

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009881.D
 Acq On : 25 Feb 2020 01:52
 Operator : CG/JU
 Sample : L1418-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.540	599	604	608	rVV	211698	326494	0.29%	0.057%
2	6.593	608	613	622	rVB	337187	585544	0.52%	0.103%
3	6.746	634	639	643	rBV	271343	443127	0.39%	0.078%
4	6.828	649	653	657	rBV3	66496	117194	0.10%	0.021%
5	6.905	657	666	668	rVV2	241146	520218	0.46%	0.092%
6	6.934	668	671	675	rVV	335526	550943	0.49%	0.097%
7	6.975	675	678	686	rVB3	195618	321153	0.28%	0.057%
8	7.058	686	692	697	rVB8	59375	141007	0.12%	0.025%
9	7.117	697	702	707	rBV3	95094	170793	0.15%	0.030%
10	7.205	707	717	724	rBV5	203018	512284	0.45%	0.090%
11	7.311	724	735	739	rBV3	374085	857352	0.76%	0.151%
12	7.352	739	742	744	rBV	189155	236516	0.21%	0.042%
13	7.387	744	748	755	rVB	584396	1014896	0.90%	0.179%
14	7.464	755	761	765	rBV5	121189	264959	0.23%	0.047%
15	7.511	765	769	772	rBV4	90921	159383	0.14%	0.028%
16	7.552	772	776	778	rBV3	167483	252034	0.22%	0.044%
17	7.652	789	793	798	rVV4	208324	359616	0.32%	0.063%
18	7.740	804	808	812	rBV4	134725	183578	0.16%	0.032%
19	7.781	812	815	819	rVB3	196454	262308	0.23%	0.046%
20	7.828	819	823	828	rBV3	235452	397614	0.35%	0.070%
21	7.928	834	840	850	rVB2	867828	1530025	1.35%	0.269%
22	8.011	850	854	857	rBV4	95074	156576	0.14%	0.028%
23	8.111	866	871	872	rBV2	304296	442554	0.39%	0.078%
24	8.193	882	885	888	rBV3	224121	261220	0.23%	0.046%
25	8.246	888	894	898	rVV3	703917	1228508	1.08%	0.216%
26	8.346	908	911	919	rVB6	428579	883231	0.78%	0.155%
27	8.458	919	930	939	rBV3	1092171	3655496	3.23%	0.643%
28	8.534	940	943	949	rVB2	237723	355843	0.31%	0.063%
29	8.716	964	974	980	rVB5	720888	1739375	1.54%	0.306%
30	8.775	980	984	987	rBV4	251197	404041	0.36%	0.071%
31	8.822	988	992	998	rVB6	350064	658374	0.58%	0.116%
32	8.887	998	1003	1009	rBV7	284022	752497	0.66%	0.132%
33	9.011	1020	1024	1028	rVB	423272	601676	0.53%	0.106%
34	9.069	1029	1034	1040	rBV3	1324560	2023372	1.79%	0.356%

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35	9.222	1051	1060	1072	rVB5	866609	2762137	2.44%	0.486%
36	9.322	1072	1077	1086	rBV2	2395171	4662803	4.12%	0.821%
37	9.393	1086	1089	1092	rBV3	236744	272928	0.24%	0.048%
38	9.434	1093	1096	1098	rBV2	132537	158220	0.14%	0.028%
39	9.599	1119	1124	1129	rBV3	430988	759418	0.67%	0.134%
40	9.740	1145	1148	1151	rBV3	313159	498927	0.44%	0.088%
41	9.781	1152	1155	1160	rVB2	496235	722469	0.64%	0.127%
42	9.846	1161	1166	1170	rBV4	437299	900550	0.79%	0.158%
43	9.893	1171	1174	1177	rBV3	277478	362031	0.32%	0.064%
44	10.005	1190	1193	1195	rBV2	212232	220628	0.19%	0.039%
45	10.105	1204	1210	1211	rBV2	741096	1152440	1.02%	0.203%
46	10.140	1212	1216	1223	rVB3	1534607	3680996	3.25%	0.648%
47	10.216	1224	1229	1232	rBV6	447558	911556	0.80%	0.160%
48	10.322	1242	1247	1253	rBV	907236	1906034	1.68%	0.335%
49	10.428	1262	1265	1267	rBV2	251186	268335	0.24%	0.047%
50	10.540	1280	1284	1289	rBV3	788738	1179738	1.04%	0.208%
51	10.628	1295	1299	1303	rBV2	889550	1455664	1.29%	0.256%
52	10.669	1303	1306	1310	rVB	634608	848259	0.75%	0.149%
53	10.740	1315	1318	1322	rVV	570947	794045	0.70%	0.140%
54	10.781	1322	1325	1328	rVV2	512385	765527	0.68%	0.135%
55	10.816	1328	1331	1339	rVB3	1849486	3161671	2.79%	0.556%
56	10.893	1340	1344	1346	rBV3	470817	761226	0.67%	0.134%
57	11.193	1389	1395	1398	rBV4	2067627	4314073	3.81%	0.759%
58	11.322	1414	1417	1427	rVB4	1218361	2355160	2.08%	0.414%
59	11.428	1431	1435	1444	rVB7	1226130	3067975	2.71%	0.540%
60	11.887	1508	1513	1517	rBV2	2609164	4573024	4.04%	0.805%
61	12.234	1565	1572	1574	rBV4	1074656	2789175	2.46%	0.491%
62	12.363	1591	1594	1600	rVB2	1268844	2026445	1.79%	0.357%
63	12.452	1601	1609	1614	rBV4	5226217	11188799	9.88%	1.969%
64	12.587	1628	1632	1635	rBV	4757413	7205893	6.36%	1.268%
65	12.804	1664	1669	1673	rBV	6806973	10543128	9.31%	1.855%
66	13.369	1760	1765	1768	rBV	3777421	6386698	5.64%	1.124%
67	13.469	1775	1782	1788	rBV	27118369	43922544	38.77%	7.730%
68	13.569	1794	1799	1804	rBV3	11180597	16835888	14.86%	2.963%
69	13.781	1830	1835	1839	rBV3	6496992	12037524	10.63%	2.118%
70	13.881	1847	1852	1857	rVB	19848592	30049449	26.53%	5.288%
71	14.010	1871	1874	1879	rVB4	7890500	10927519	9.65%	1.923%

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72	14.134	1892	1895	1899	rBV4	3647148	5143037	4.54%	0.905%
73	14.610	1972	1976	1981	rVB2	6317068	9567456	8.45%	1.684%
74	14.693	1985	1990	1992	rBV5	5683234	10534871	9.30%	1.854%
75	14.781	2002	2005	2007	rBV2	3651758	4884658	4.31%	0.860%
76	14.851	2012	2017	2023	rVB2	13531796	20921451	18.47%	3.682%
77	14.945	2029	2033	2037	rVB3	5822990	7471364	6.60%	1.315%
78	15.016	2042	2045	2049	rBV2	2958981	4335167	3.83%	0.763%
79	15.357	2099	2103	2113	rVB	11535980	19932160	17.60%	3.508%
80	15.440	2114	2117	2124	rVB6	3657235	6235690	5.50%	1.097%
81	15.675	2154	2157	2161	rBV2	5811241	8298247	7.33%	1.460%
82	15.845	2177	2186	2194	rVB2	24012404	50576315	44.65%	8.901%
83	16.522	2288	2301	2310	rBV5	32758695	113281079	100.00%	19.936%
84	16.663	2321	2325	2332	rVB	12619154	20398880	18.01%	3.590%
85	17.339	2438	2440	2445	rVB	5751705	6715075	5.93%	1.182%
86	18.034	2555	2558	2565	rVB	6880509	8778479	7.75%	1.545%
87	18.675	2663	2667	2672	rVB	10224627	12625100	11.14%	2.222%
88	19.257	2762	2766	2773	rVB3	8452307	14287474	12.61%	2.514%
89	19.798	2854	2858	2862	rBV2	5075012	6024650	5.32%	1.060%
90	19.910	2875	2877	2883	rVB	3220485	4051136	3.58%	0.713%
91	20.051	2898	2901	2904	rVB	3771549	4326435	3.82%	0.761%
92	20.298	2940	2943	2948	rVB	2555914	2775058	2.45%	0.488%
93	20.763	3019	3022	3026	rVB2	2602117	2838928	2.51%	0.500%
94	24.586	3665	3672	3679	rVB2	2371914	5432174	4.80%	0.956%

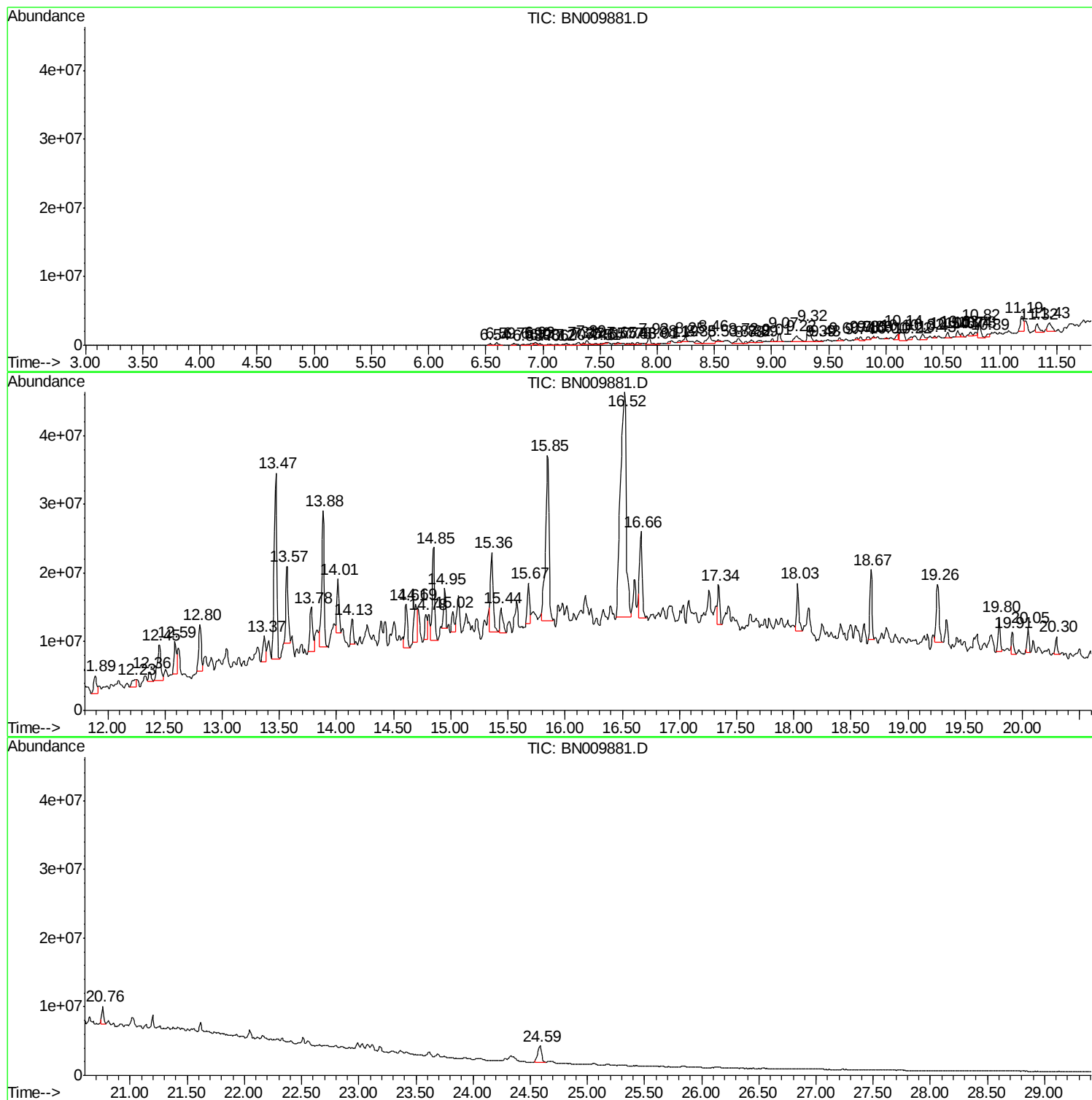
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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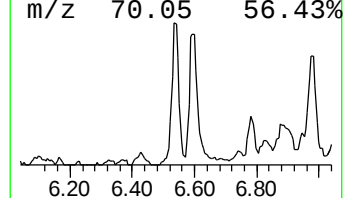
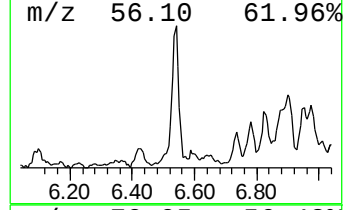
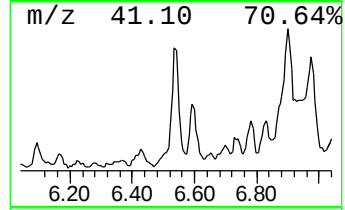
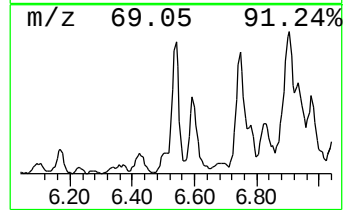
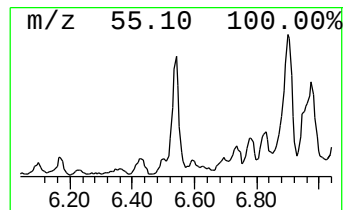
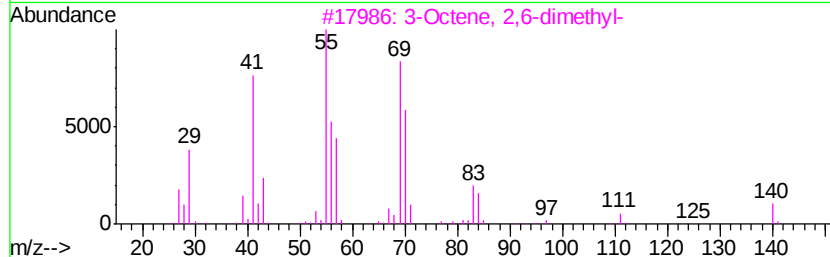
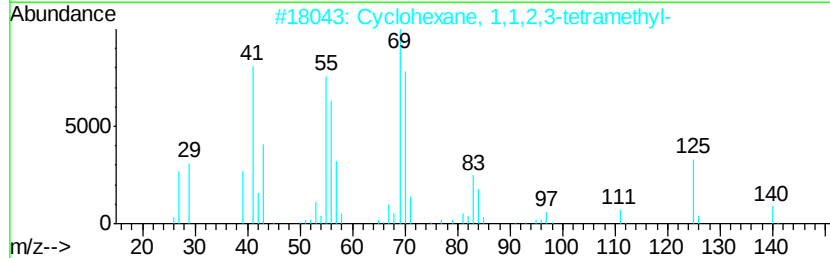
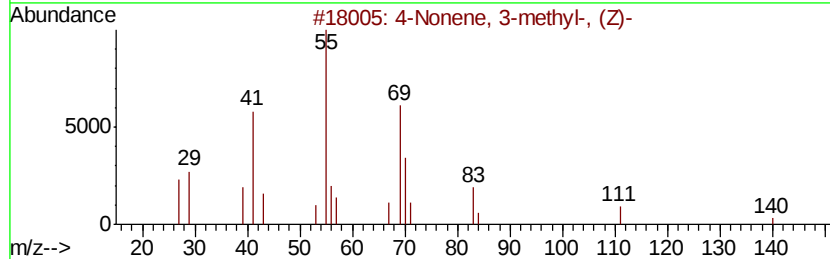
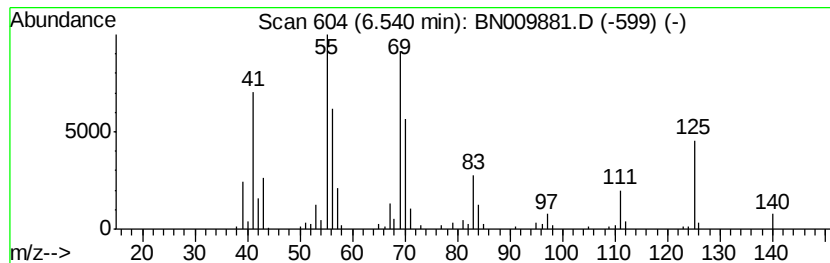
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	6.43 ng/ul	326494	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	76
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
3		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	68
4		trans-4-Decene	140	C10H20	019398-89-1	64
5		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58



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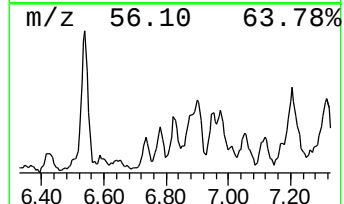
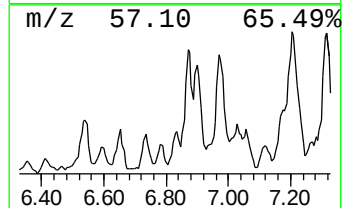
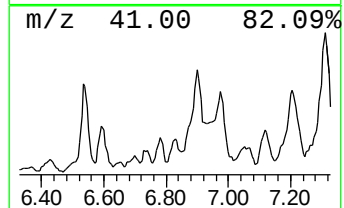
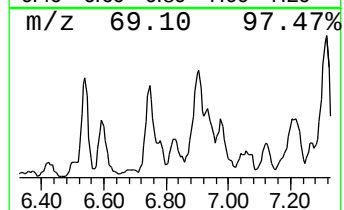
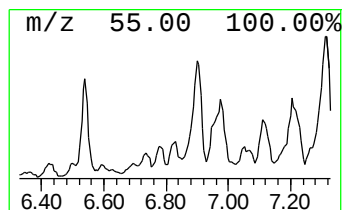
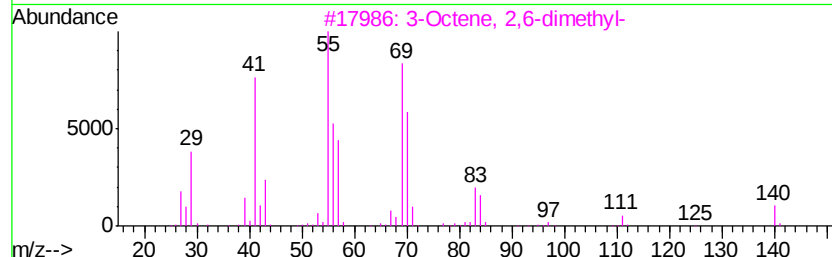
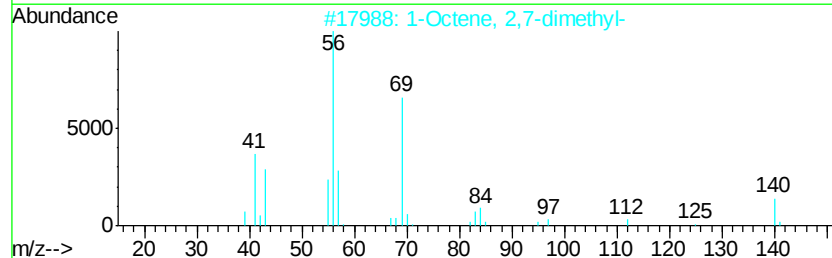
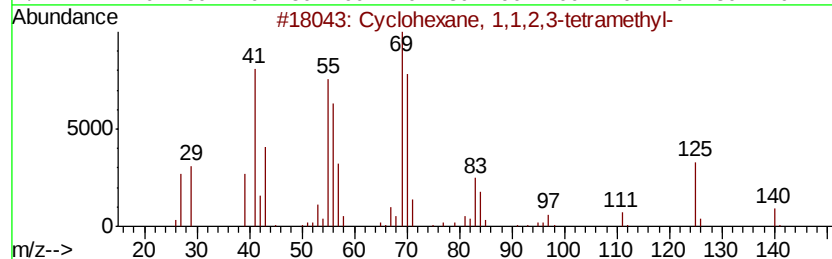
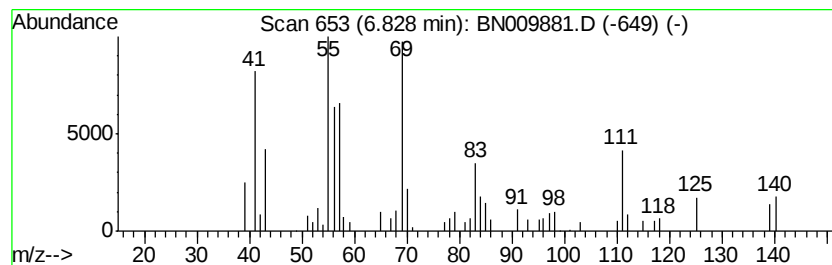
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.83 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	2.31 ng/ul	117194	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
2			1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	52
3			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	52
4			2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	52
5			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	43



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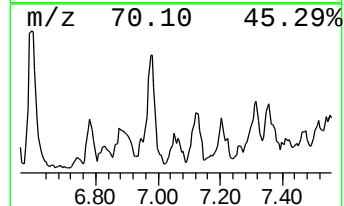
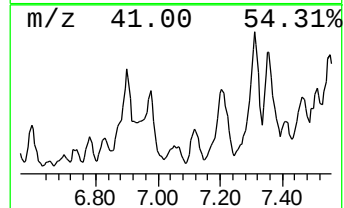
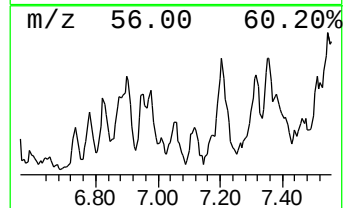
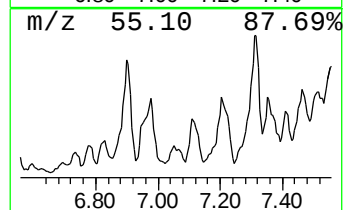
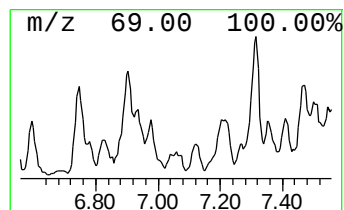
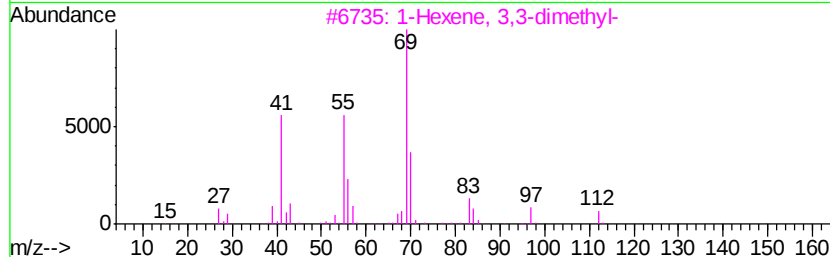
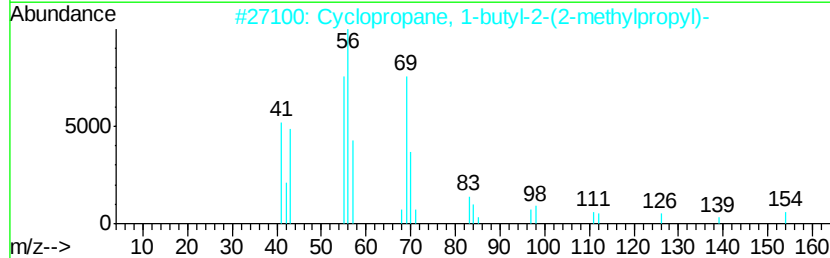
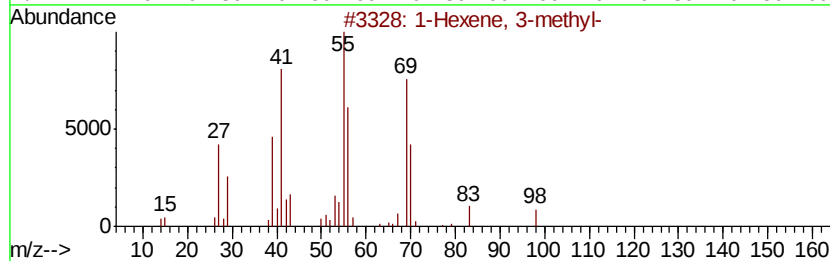
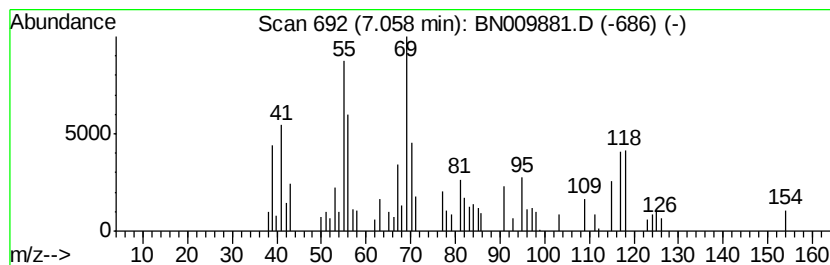
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	2.78 ng/ul	141007	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
2			Cyclopropane, 1-butyl-2-(2-methylpropyl)-	154	C11H22	041977-35-9	38
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
4			4-Octene, 2,3,7-trimethyl-, [S-(...]	154	C11H22	052763-13-0	30
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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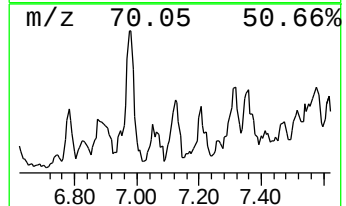
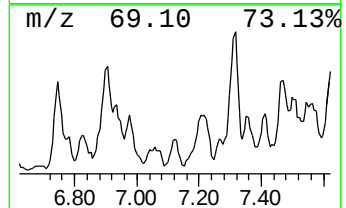
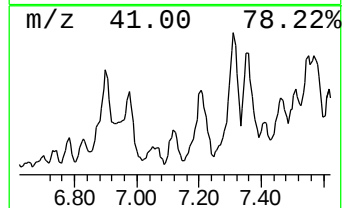
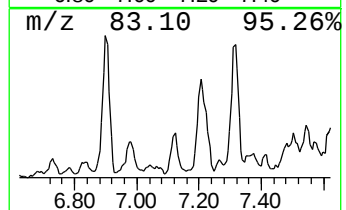
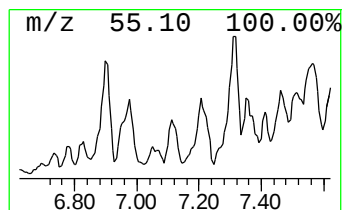
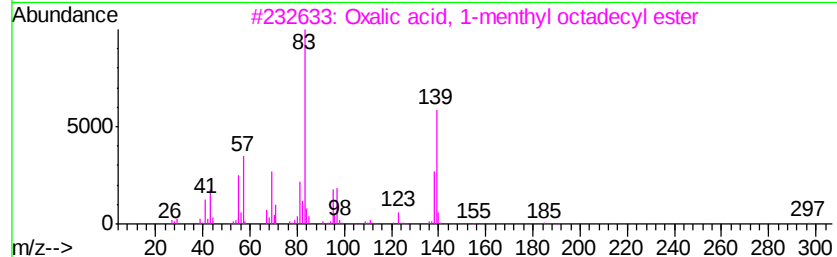
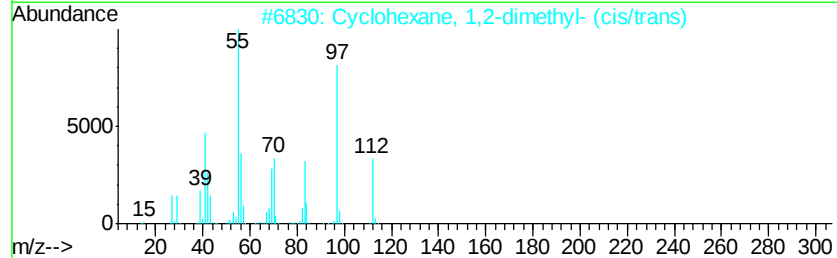
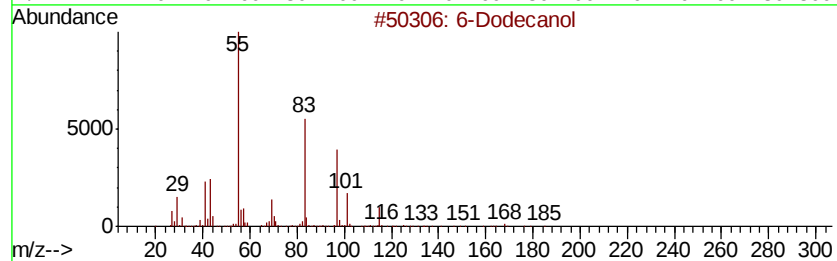
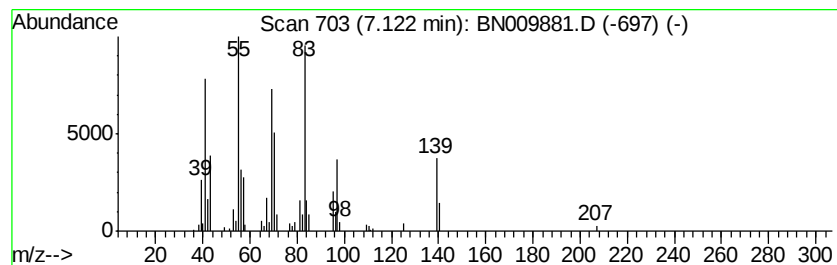
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 6-Dodecanol Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	3.37 ng/ul	170793	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Dodecanol	186	C12H26O	006836-38-0	50
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	46
3			Oxalic acid, 1-menthyl octadecyl...	480	C30H56O4	1000314-98-5	43
4			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
5			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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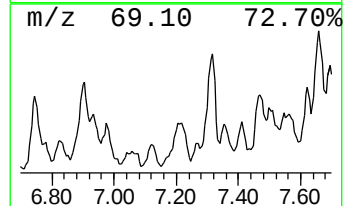
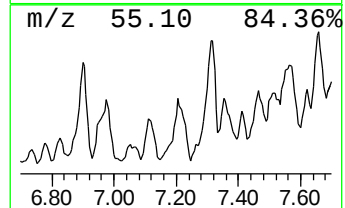
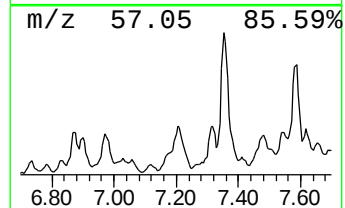
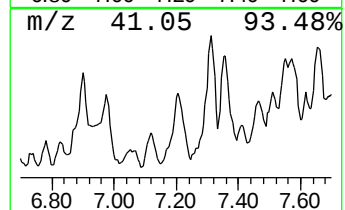
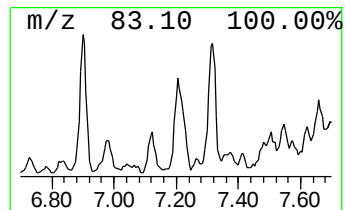
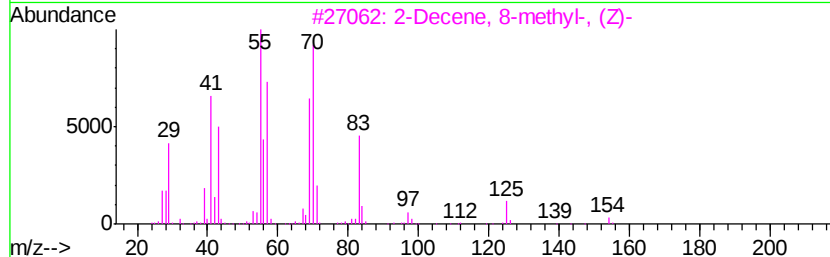
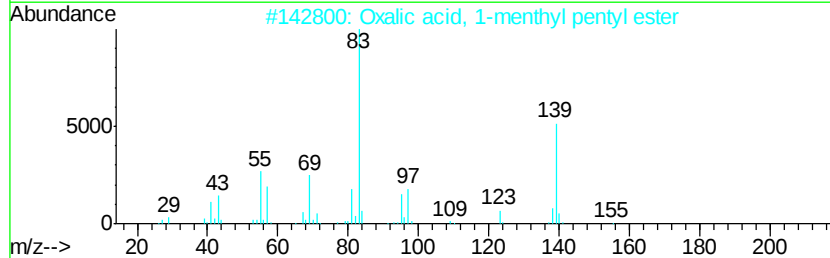
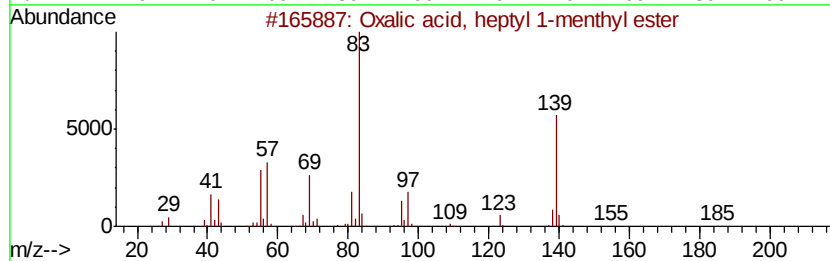
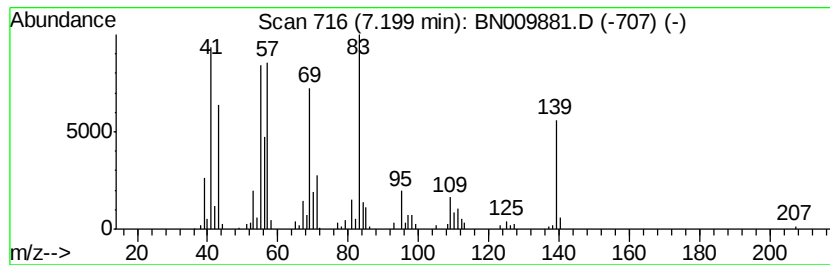
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, heptyl 1-menth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	10.10 ng/ul	512284	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, heptyl 1-menthyl ester	326	C19H34O4	1000314-97-5	59
2		Oxalic acid, 1-menthyl pentyl ester	298	C17H30O4	1000314-97-3	50
3		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	49
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
5		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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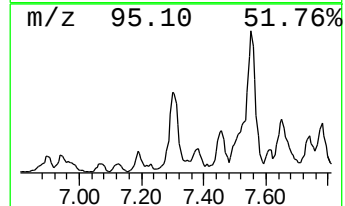
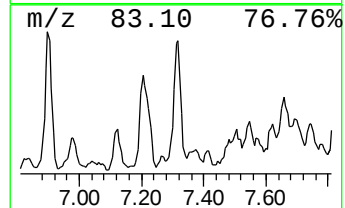
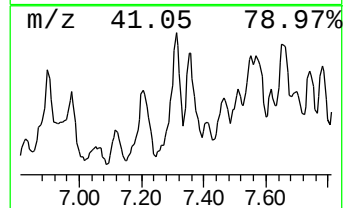
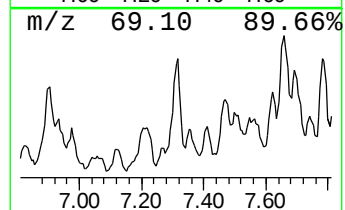
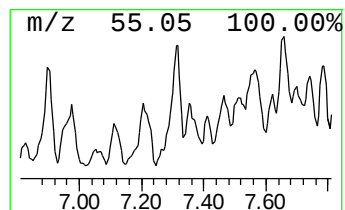
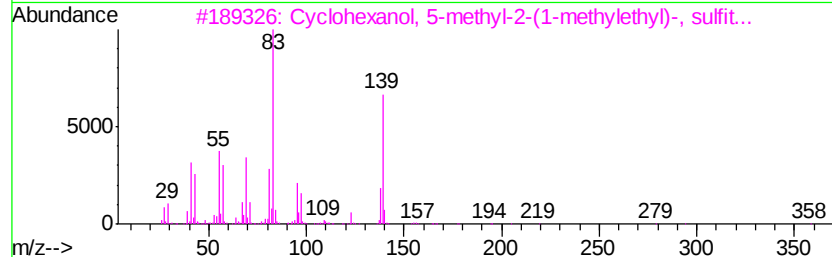
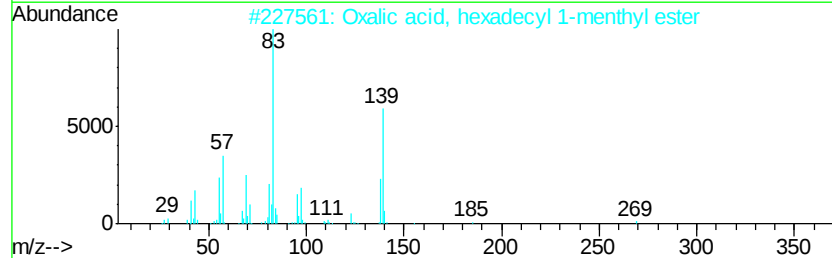
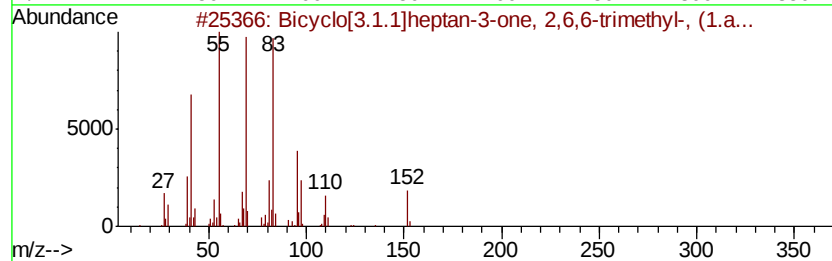
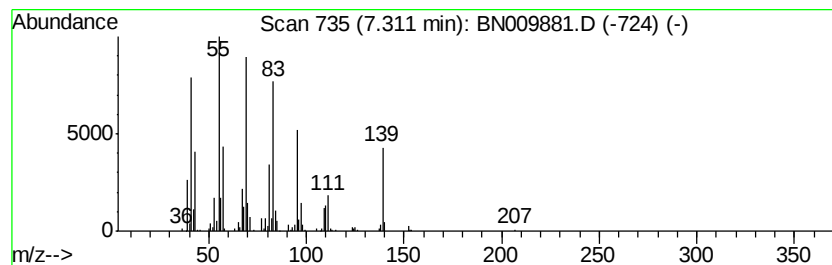
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	16.90 ng/ul	857352	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	53
2		Oxalic acid, hexadecyl 1-menthyl...	452	C28H52O4	1000314-98-3	43
3		Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	38
4		Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	38
5		Oxalic acid, di(1-menthyl) ester	366	C22H38O4	1000314-98-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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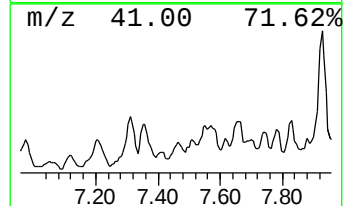
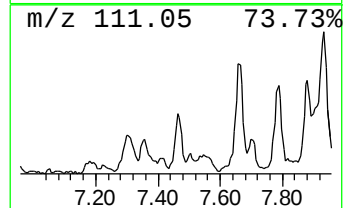
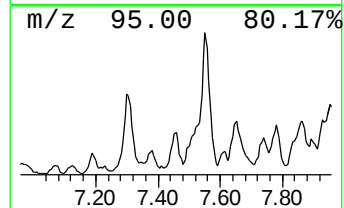
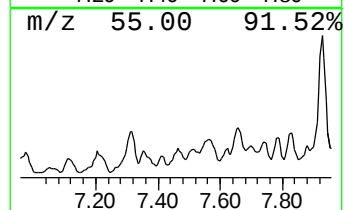
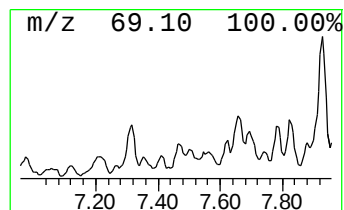
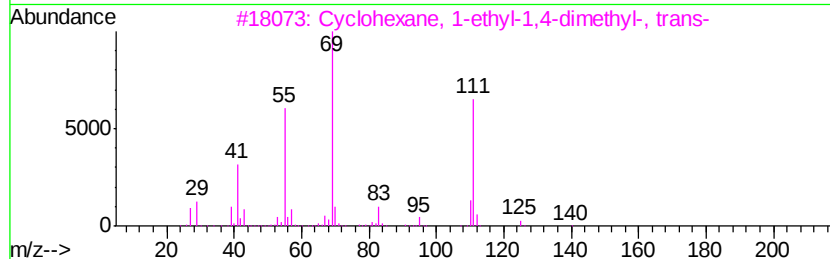
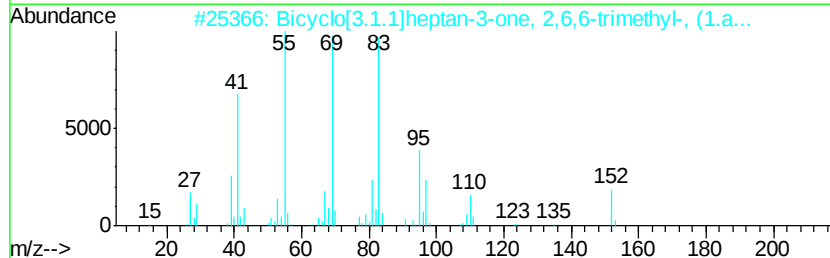
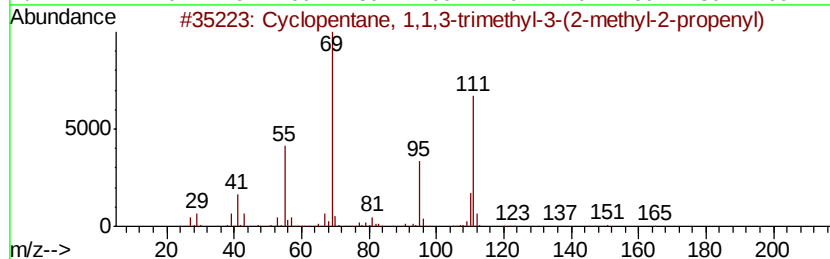
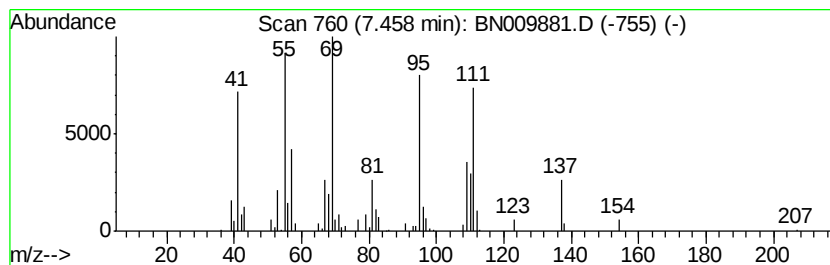
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentane, 1,1,3-trimeth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	5.22 ng/ul	264959	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	72
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	59
3		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	53
4		Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	53
5		3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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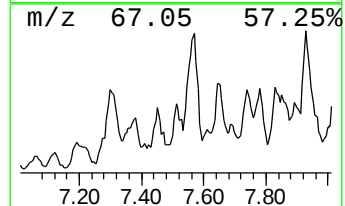
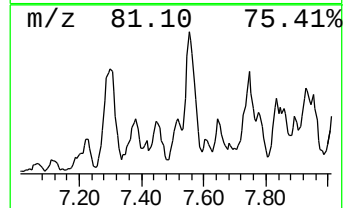
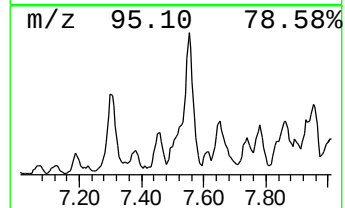
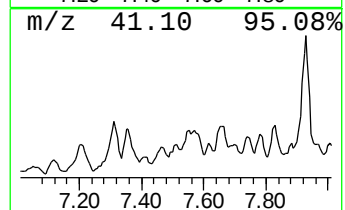
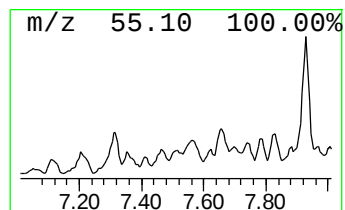
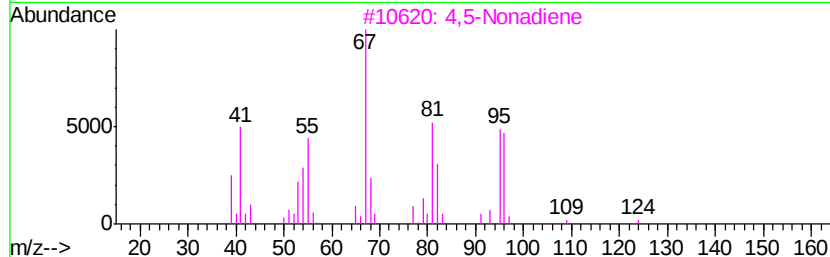
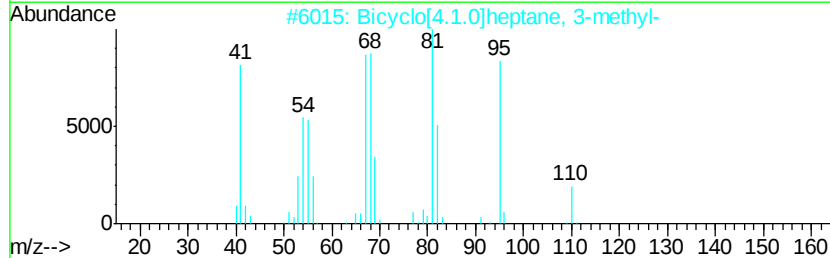
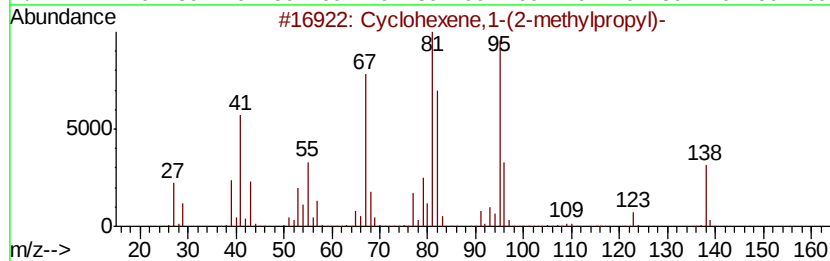
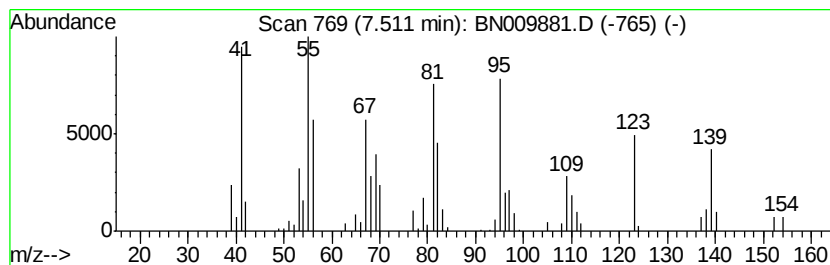
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexene,1-(2-methylprop... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	3.14 ng/ul	159383	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	60
2			Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	49
3			4,5-Nonadiene	124	C9H16	000821-74-9	43
4			1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	18
5			trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
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Acq On : 25 Feb 2020 01:52
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Misc :
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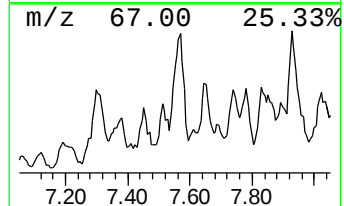
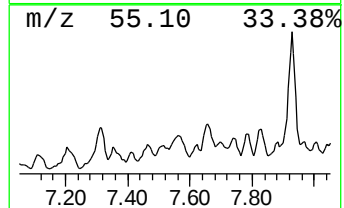
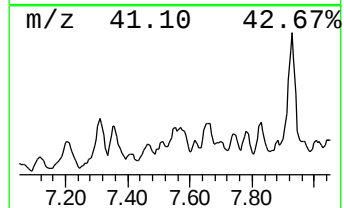
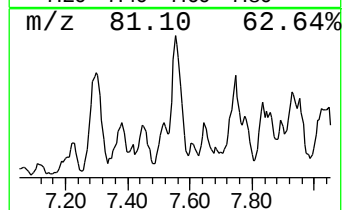
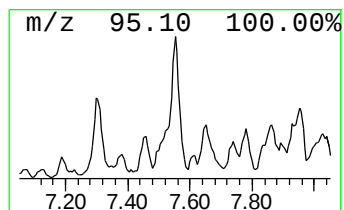
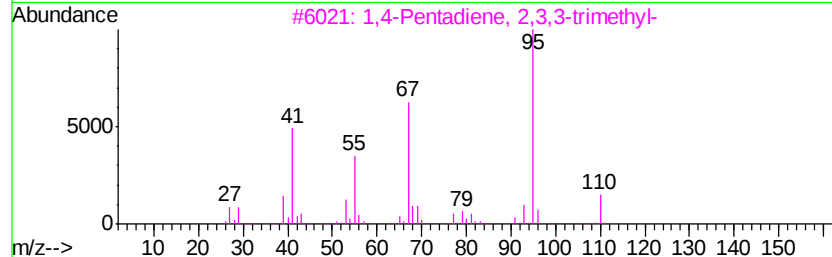
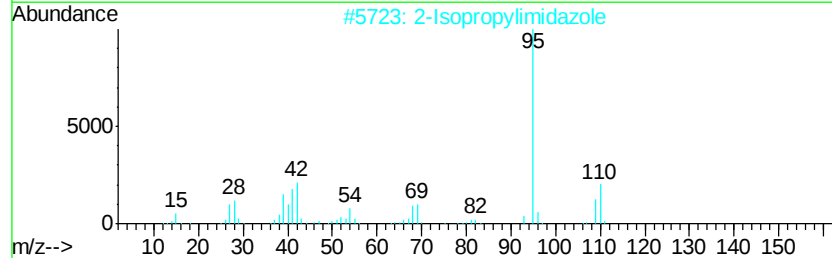
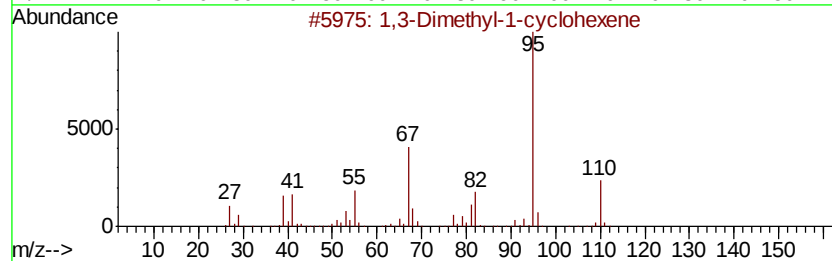
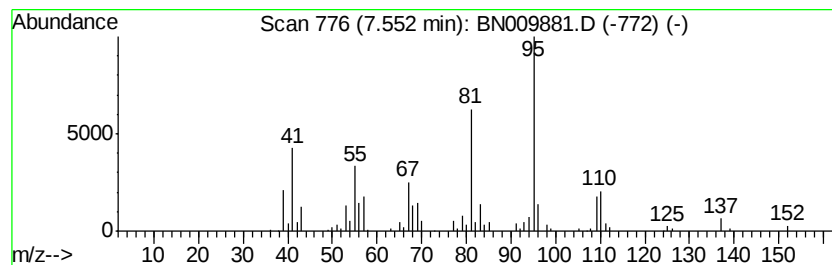
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,3-Dimethyl-1-cyclohexene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	4.97 ng/ul	252034	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
2			2-Isopropylimidazole	110	C6H10N2	036947-68-9	58
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	58
4			Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	53
5			Aminopyrazine	95	C4H5N3	005049-61-6	53



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Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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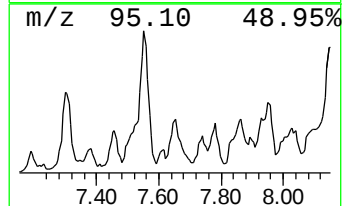
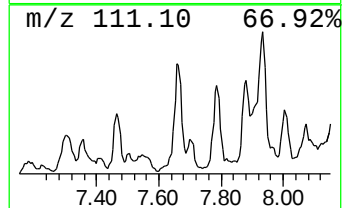
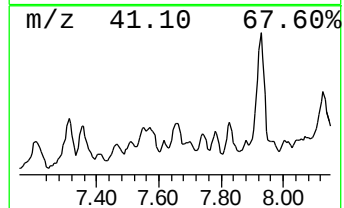
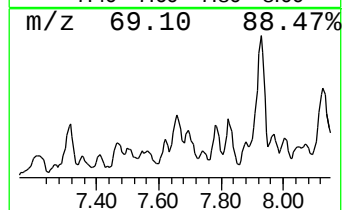
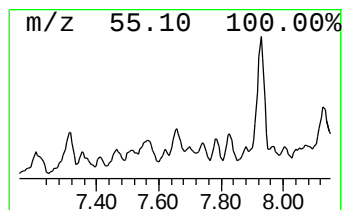
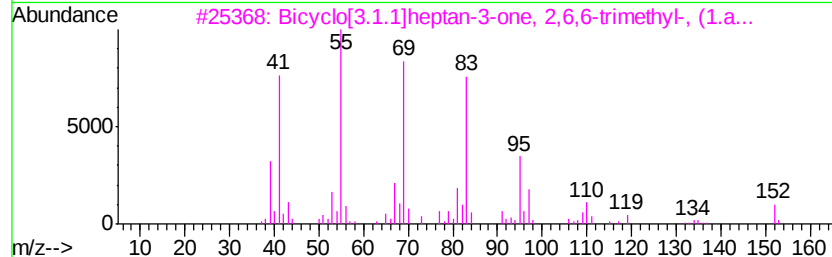
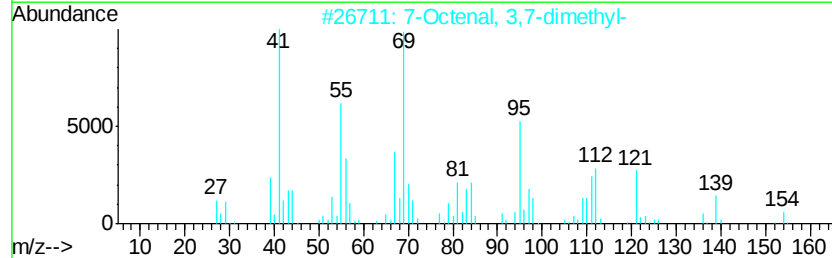
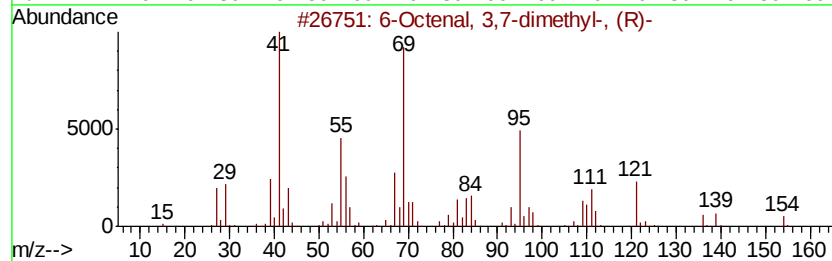
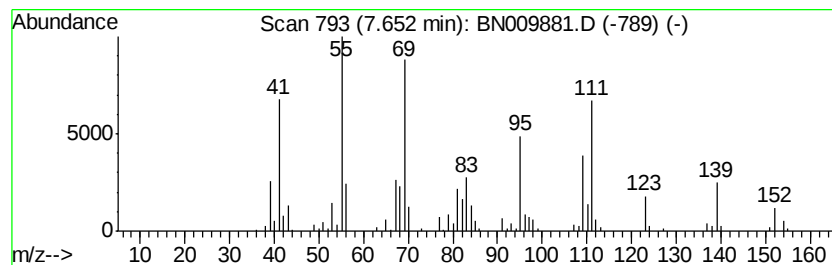
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 6-Octenal, 3,7-dimethyl-, (R)- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	7.09 ng/ul	359616	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	55
2		7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	55
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	46
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	46
5		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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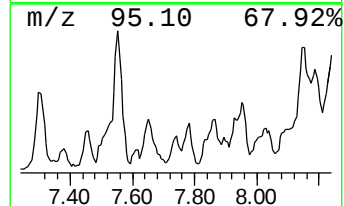
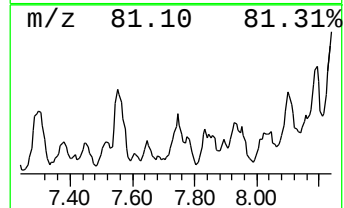
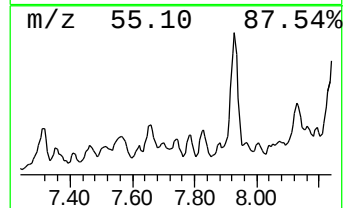
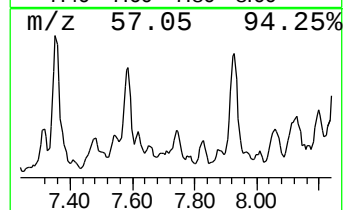
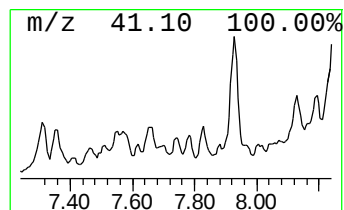
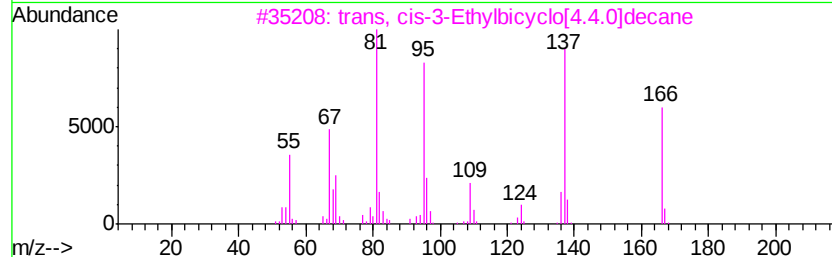
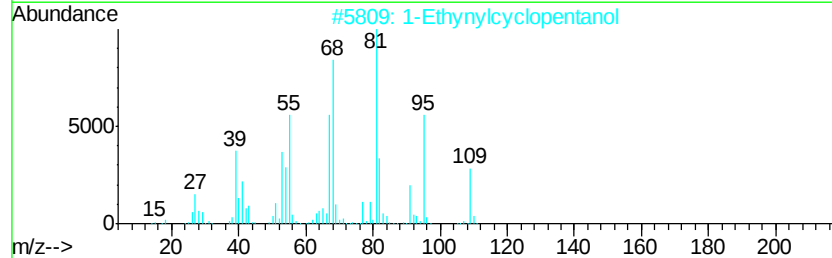
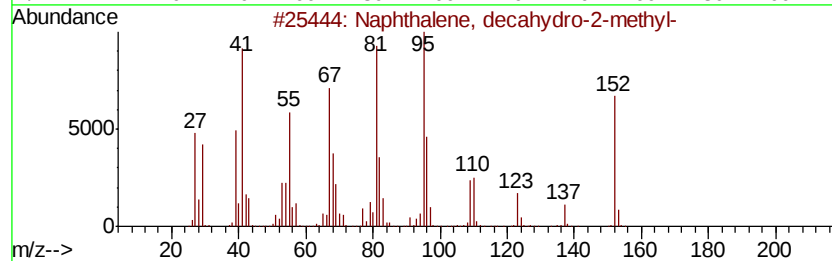
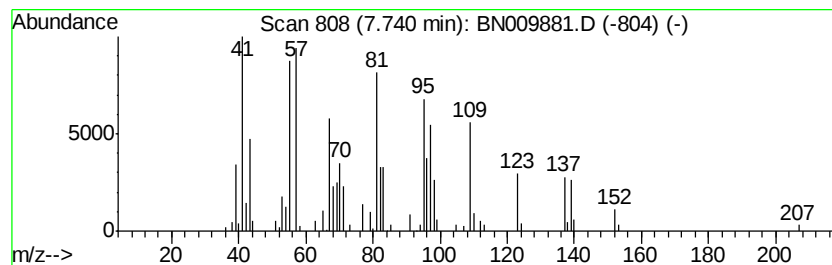
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	3.62 ng/ul	183578	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
2			1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	49
3			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	47
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	46
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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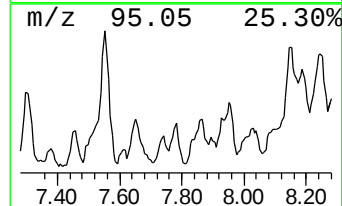
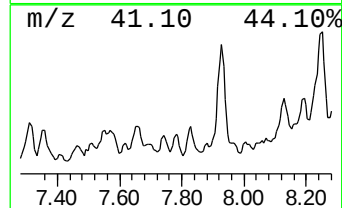
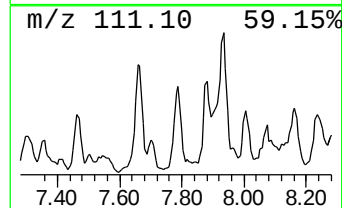
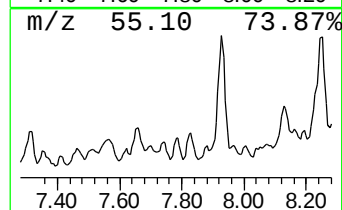
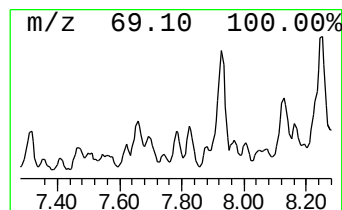
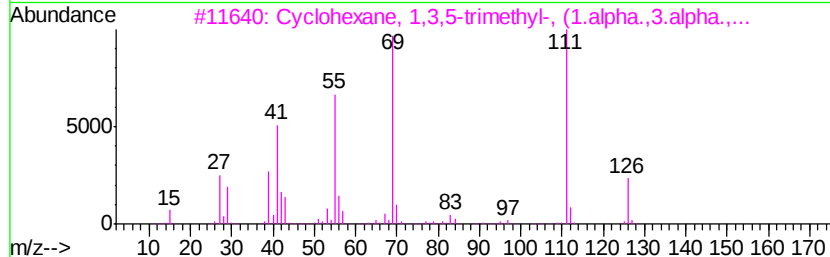
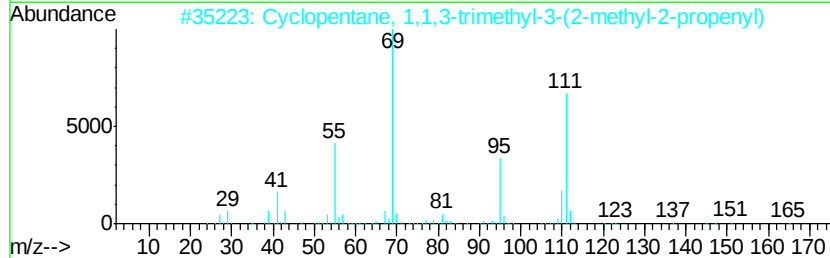
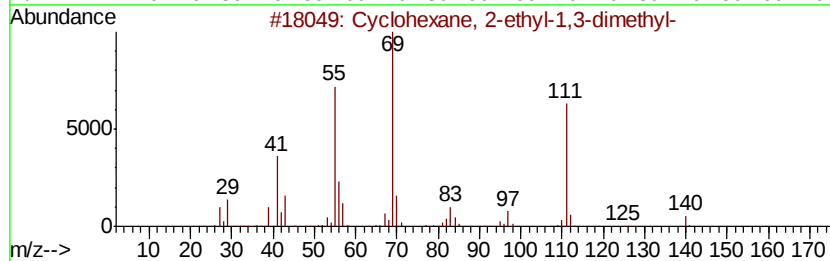
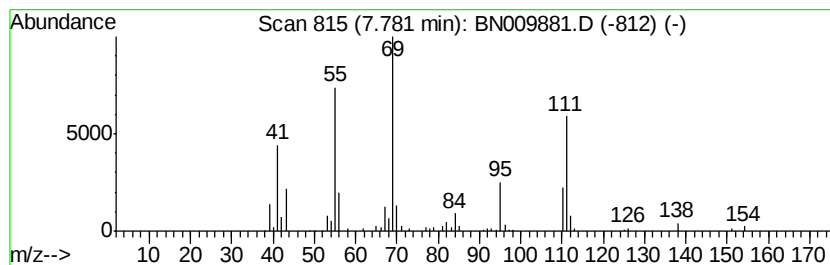
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic7.78 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.17 ng/ul	262308	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	64
2		Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	59
4		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	59
5		Cyclooctane, ethyl-	140	C10H20	013152-02-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

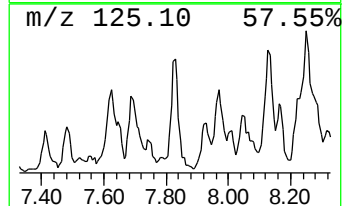
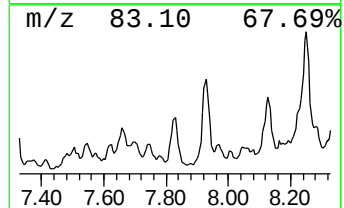
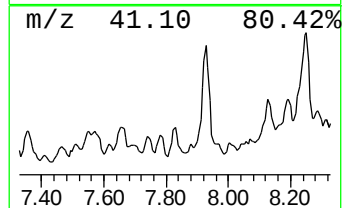
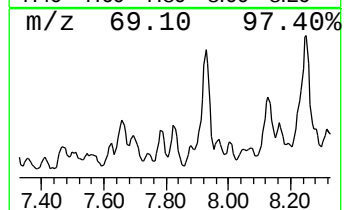
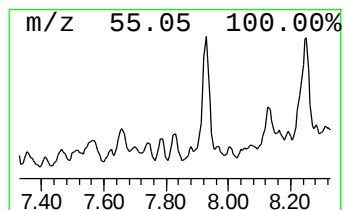
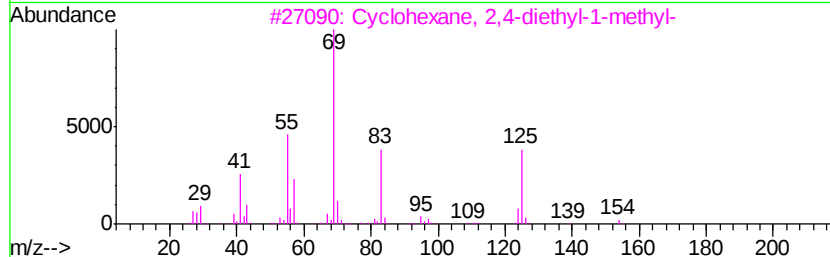
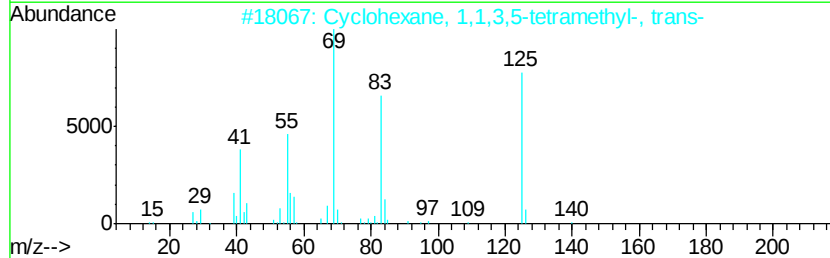
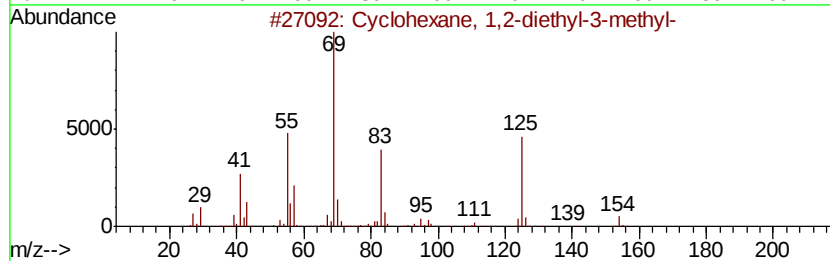
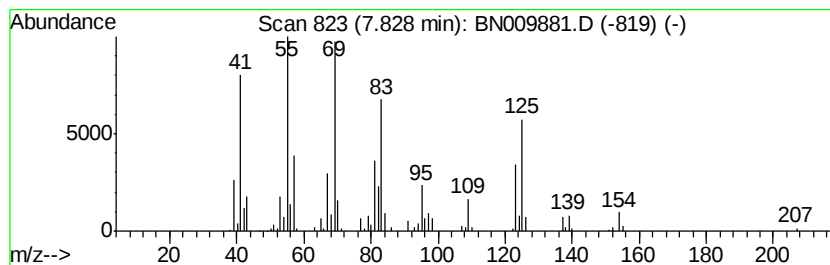
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic7.83 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	7.84 ng/ul	397614	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	58
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
3			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	49
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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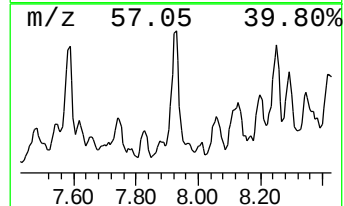
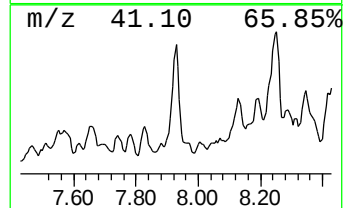
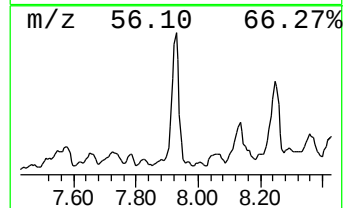
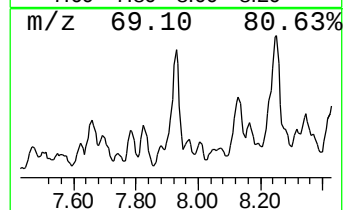
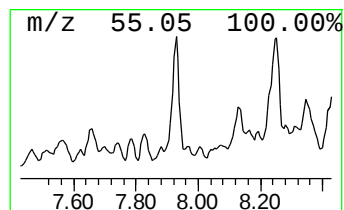
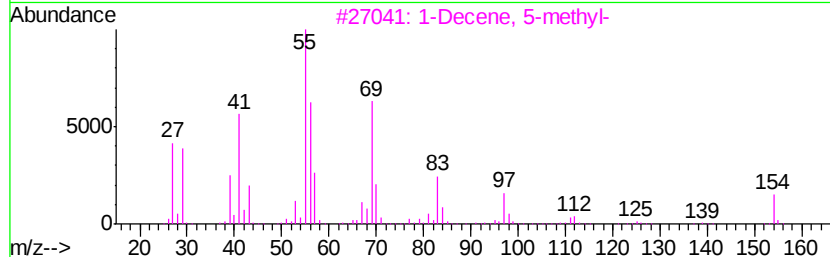
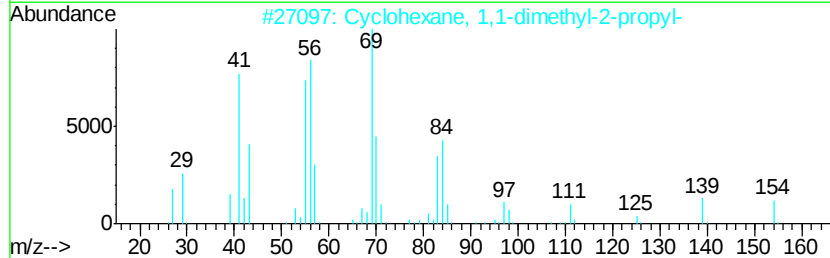
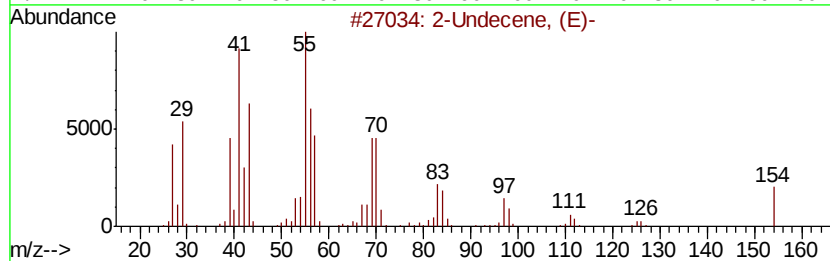
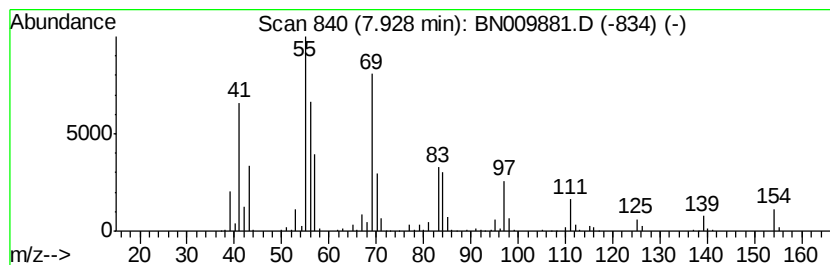
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	30.15 ng/ul	1530030	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Undecene, (E)-	154	C11H22	000693-61-8	90
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
3		1-Decene, 5-methyl-	154	C11H22	054244-79-0	87
4		3-Undecene, (Z)-	154	C11H22	000821-97-6	86
5		3-Undecene, (E)-	154	C11H22	001002-68-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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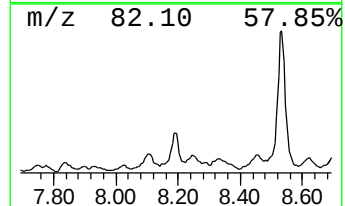
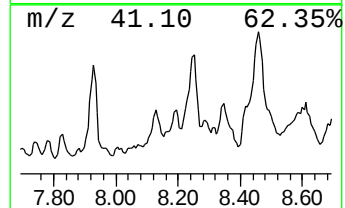
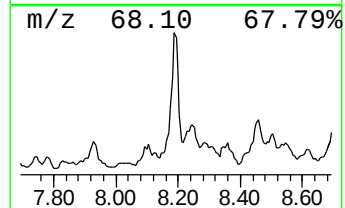
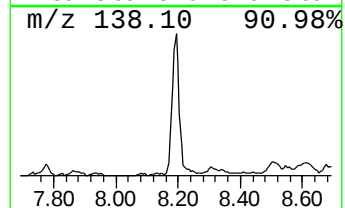
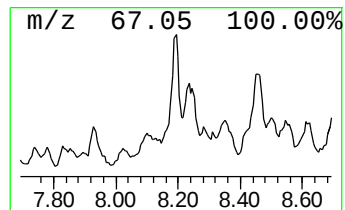
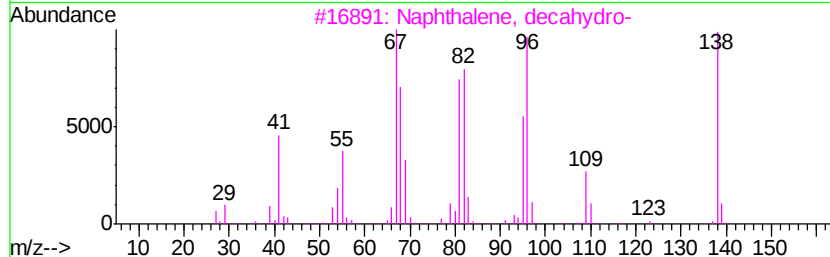
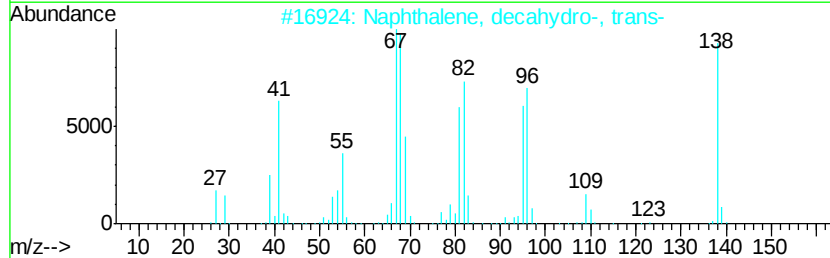
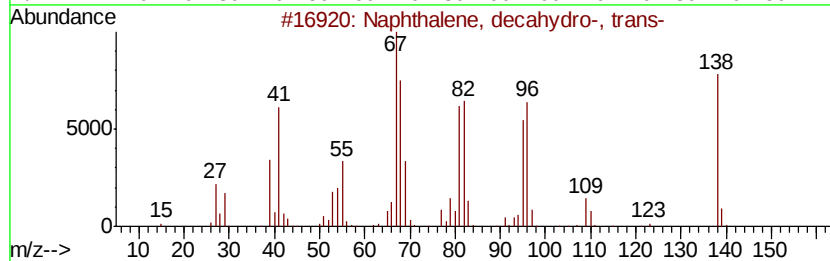
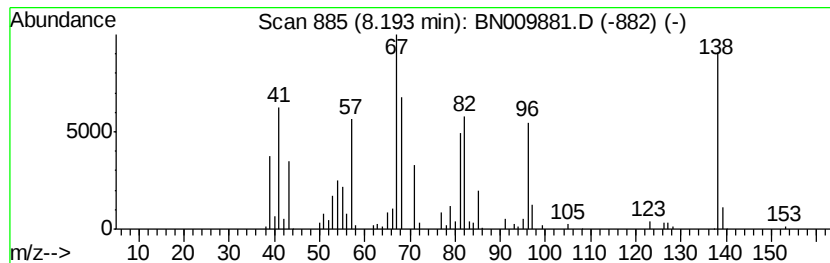
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, decahydro-, tr... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.15 ng/ul	261220	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	87
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	58



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ALS Vial : 20 Sample Multiplier: 1

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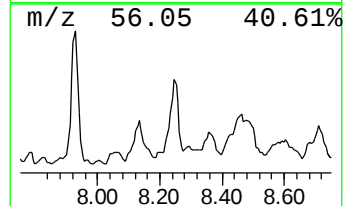
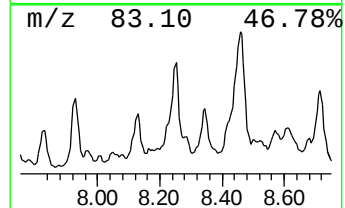
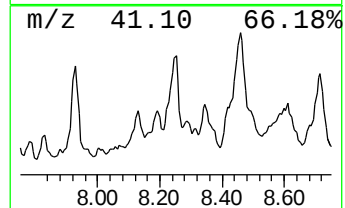
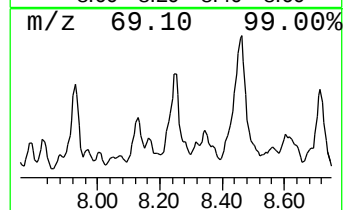
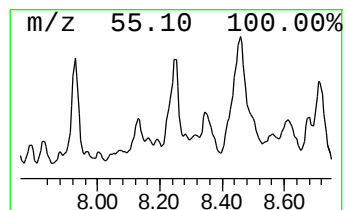
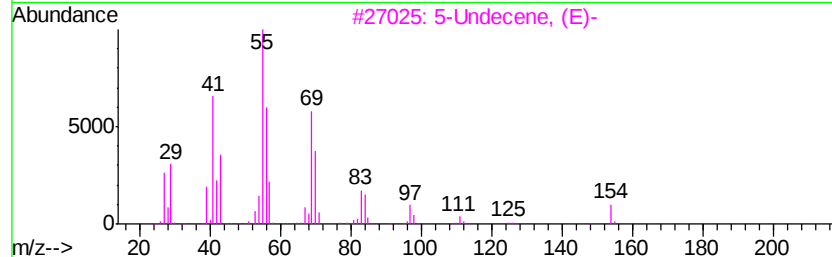
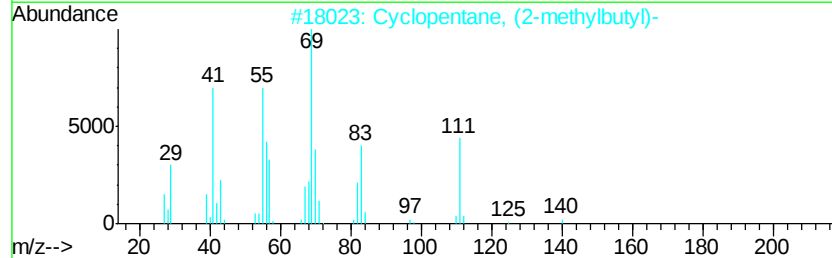
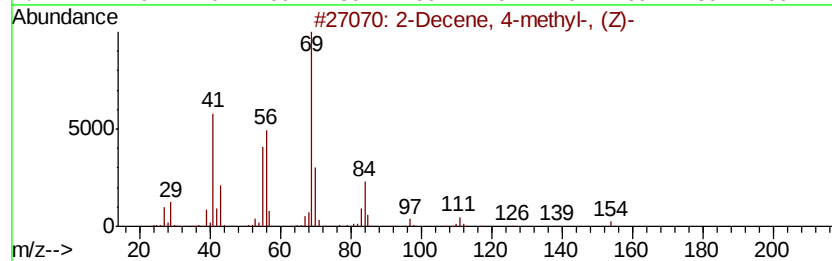
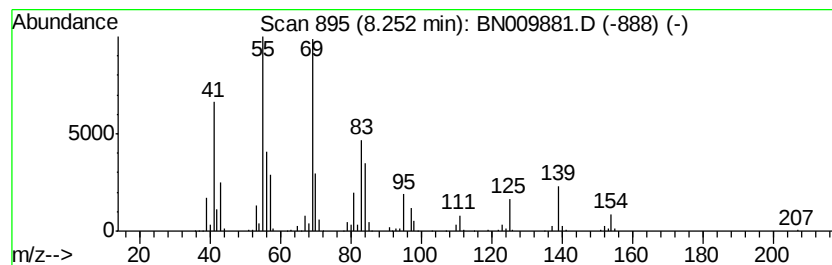
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	24.21 ng/ul	1228510	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	49
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
3		5-Undecene, (E)-	154	C11H22	000764-97-6	43
4		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
5		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	43



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Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
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Instrument :
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ClientSampleId :
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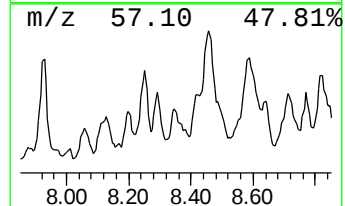
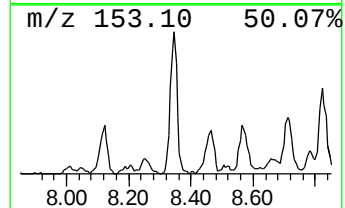
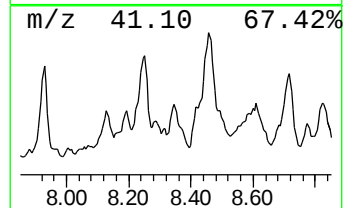
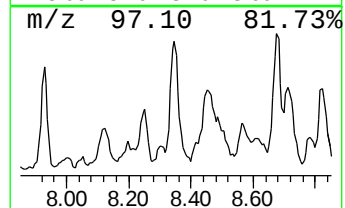
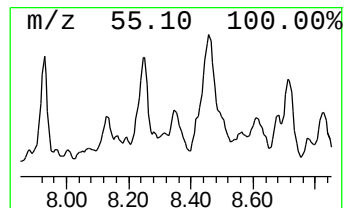
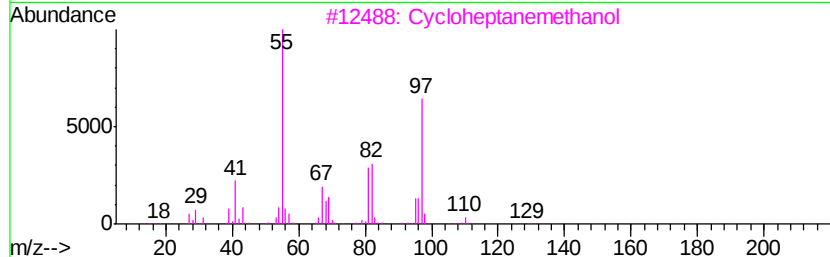
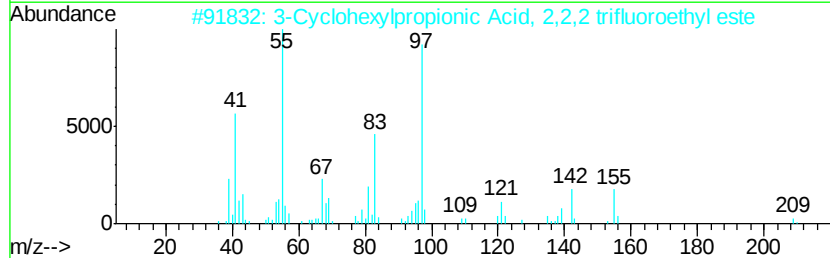
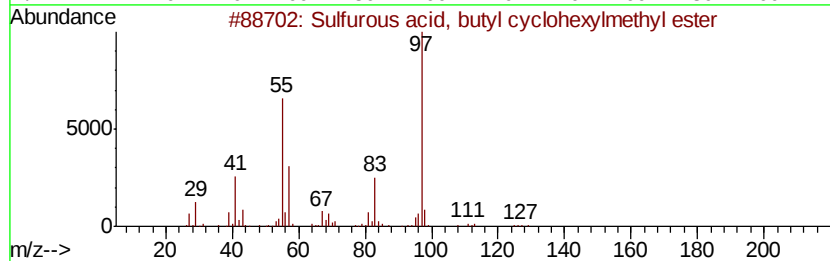
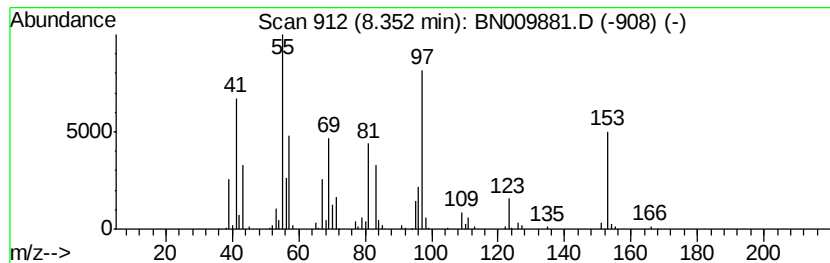
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	17.41 ng/ul	883231	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	47
2		3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	43
3		Cycloheptanemethanol	128	C8H16O	004448-75-3	35
4		Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	32
5		1,2,4-Oxadiazol-5-amine, 3-(4-am...	264	C9H8N6O2S	1000351-26-9	22



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Misc :
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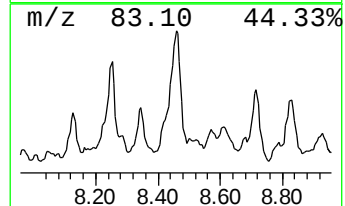
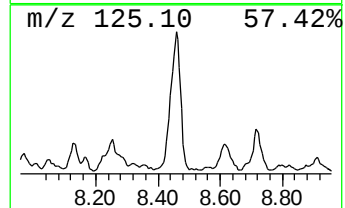
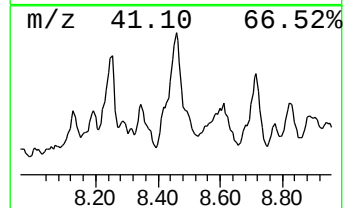
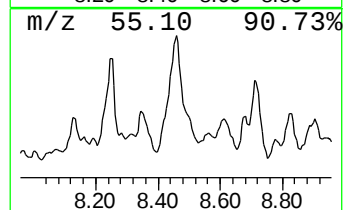
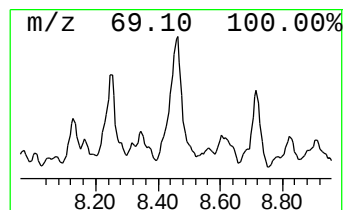
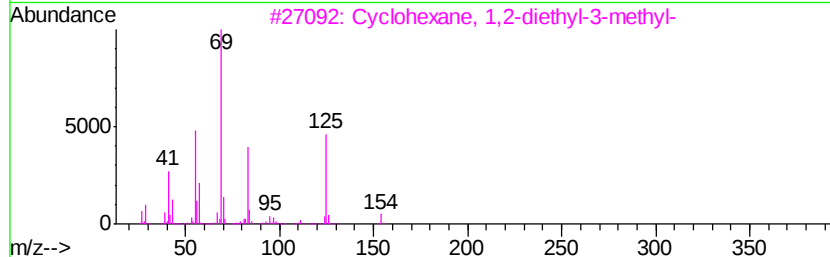
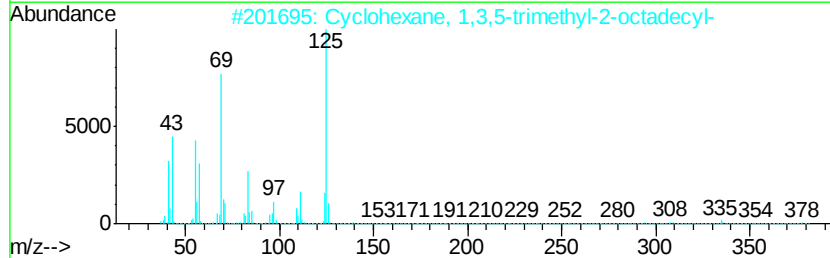
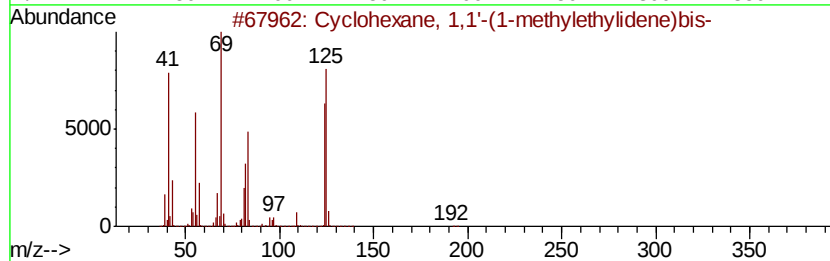
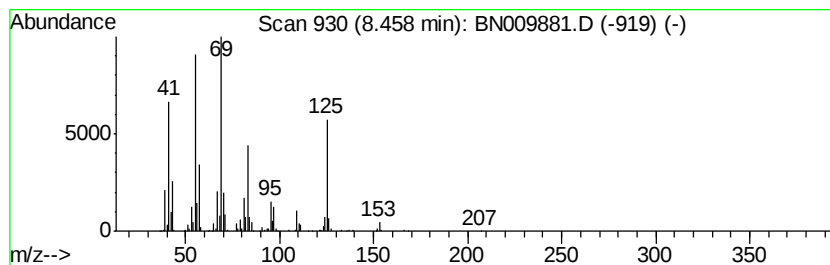
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclohexane, 1,1'-(1-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	72.04 ng/ul	3655500	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	59
2		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	50
3		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
4		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	43
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38



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ClientSampleId :
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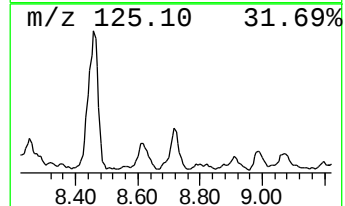
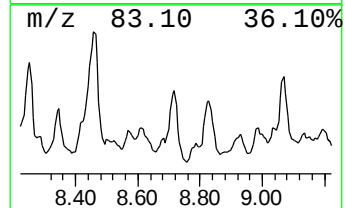
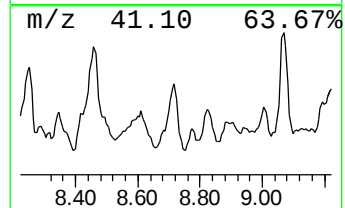
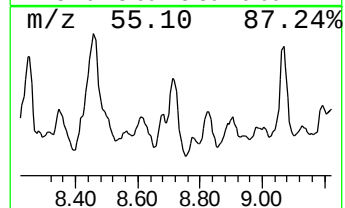
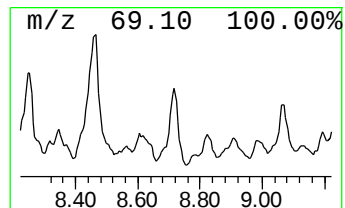
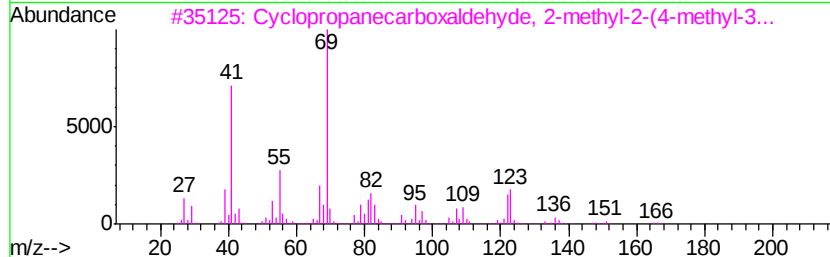
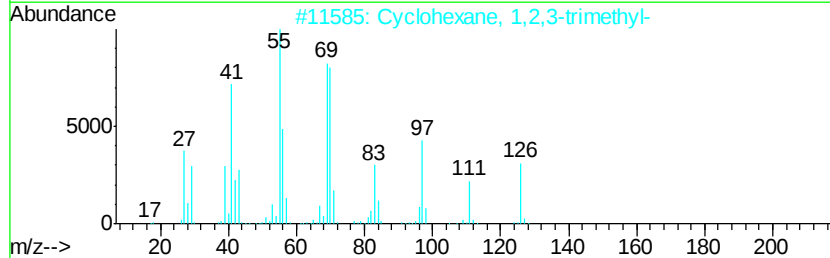
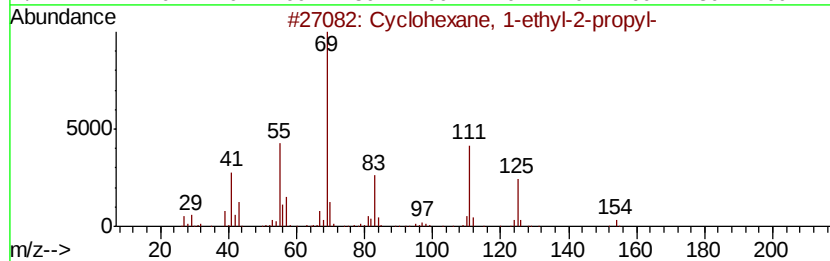
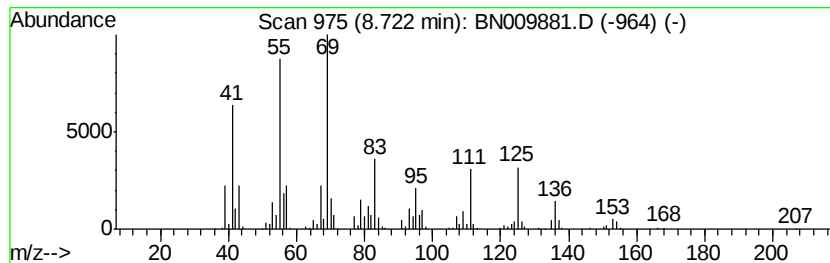
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic8.72 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	34.28 ng/ul	1739380	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	53
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
3		Cyclopropanecarboxaldehyde, 2-me...	166	C11H18O	097231-35-1	49
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43
5		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43



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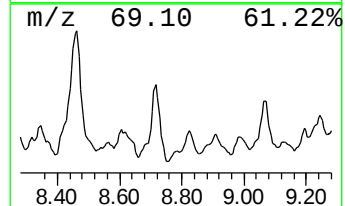
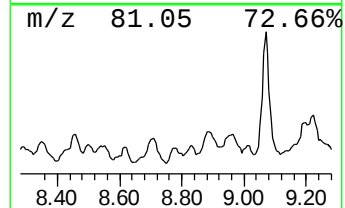
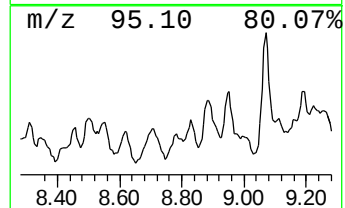
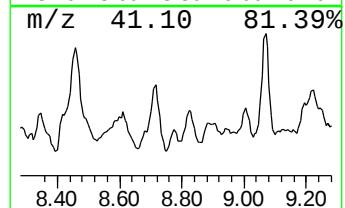
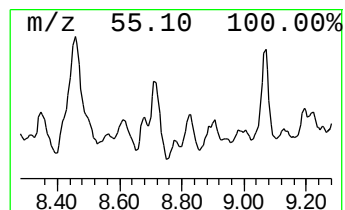
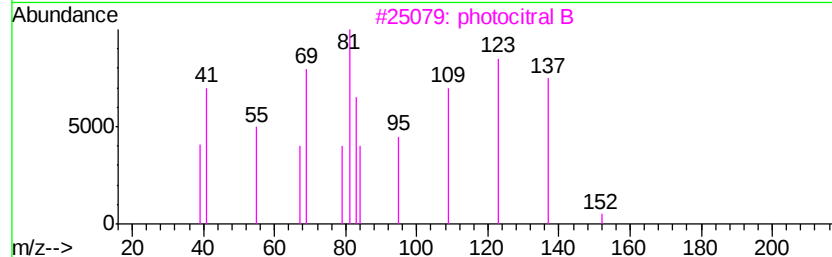
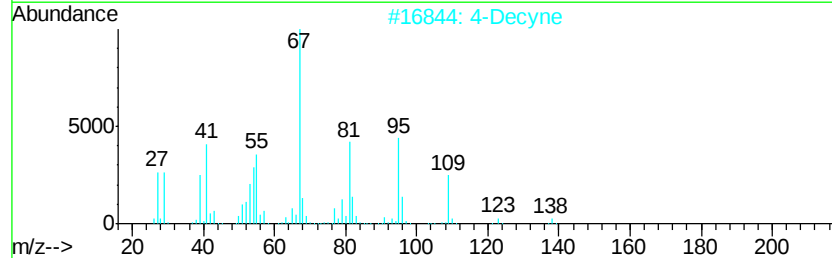
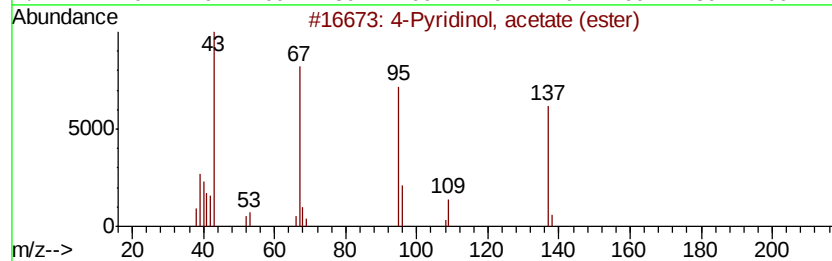
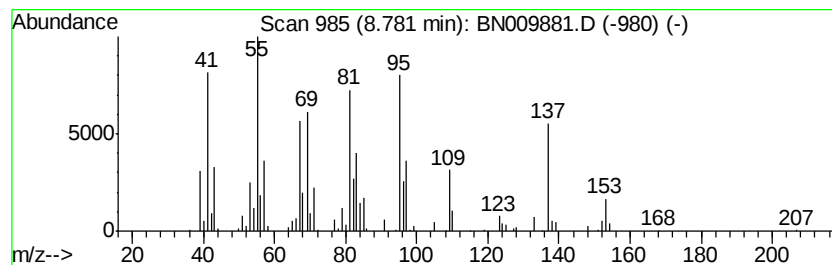
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-02 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	2.20 ng/ul	404041	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	45
2		4-Decyne	138	C10H18	002384-86-3	45
3		photocitral B	152	C10H16O	006040-45-5	38
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	30
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	30



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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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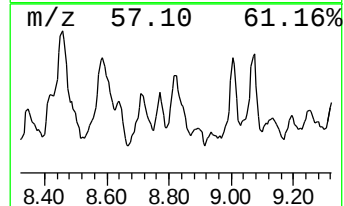
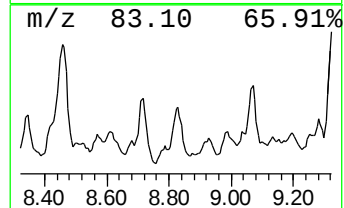
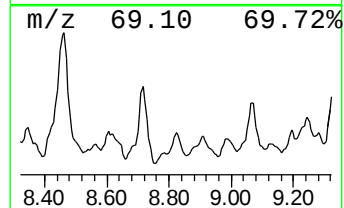
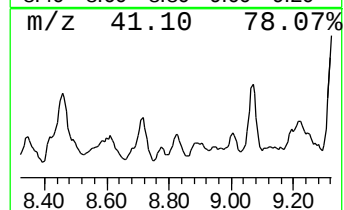
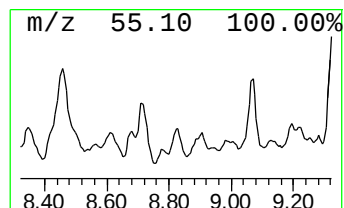
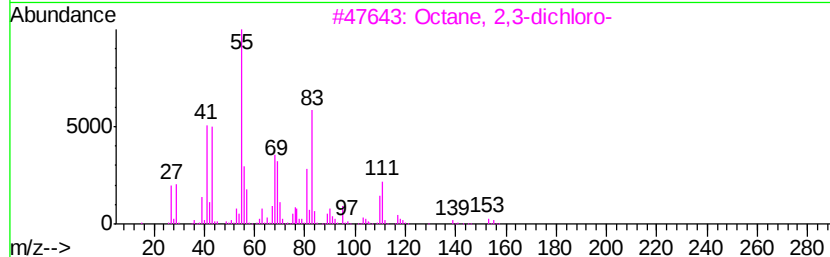
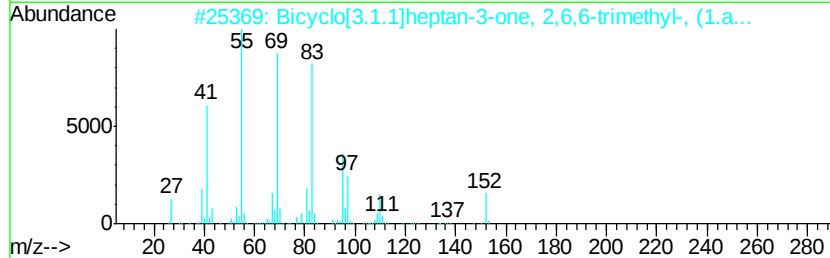
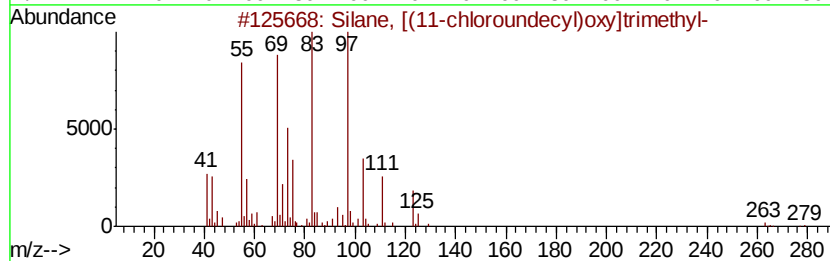
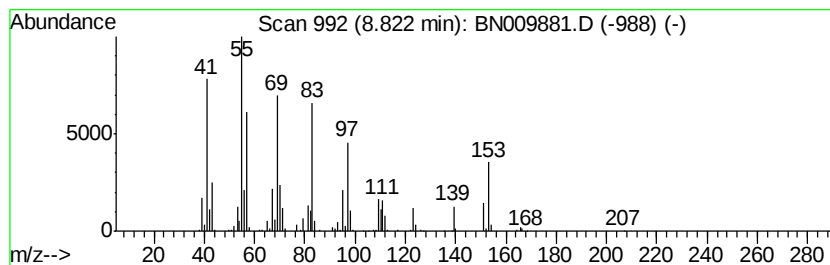
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	3.58 ng/ul	658374	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	43
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
3			Octane, 2,3-dichloro-	182	C8H16Cl2	021948-47-0	22
4			3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	18
5			Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	14



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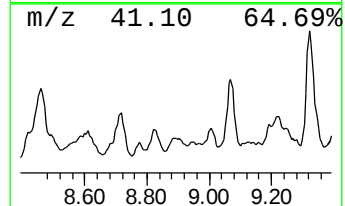
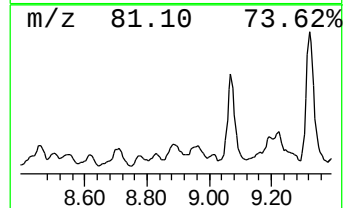
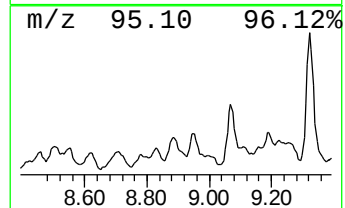
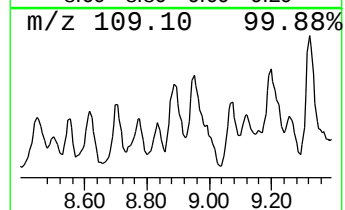
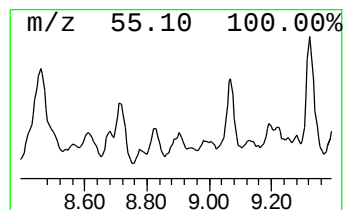
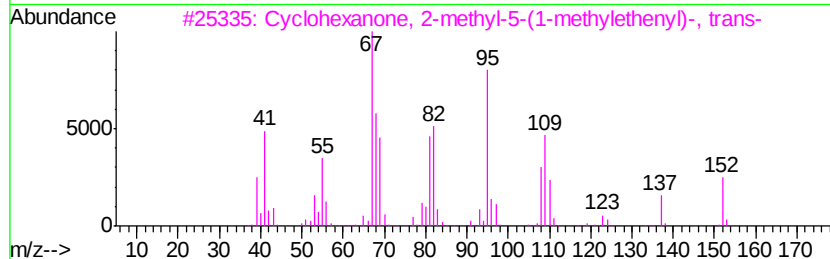
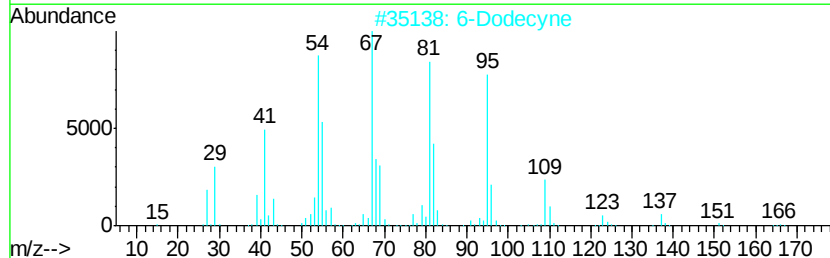
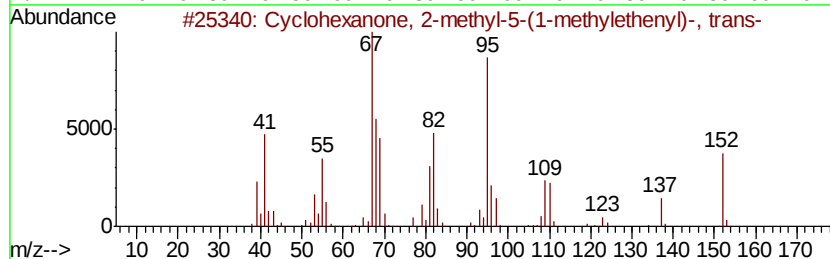
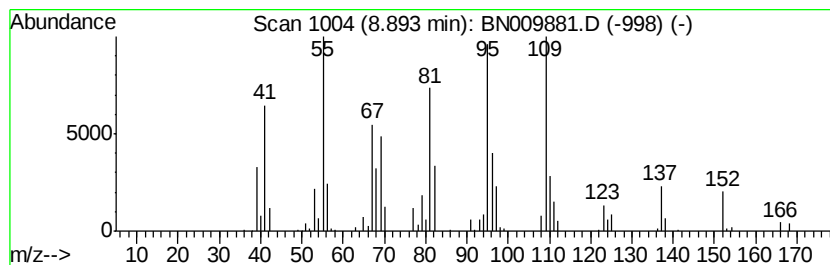
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Cyclohexanone, 2-methyl-5-(... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.09 ng/ul	752497	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	76
2			6-Dodecyne	166	C12H22	006975-99-1	76
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	72
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	60



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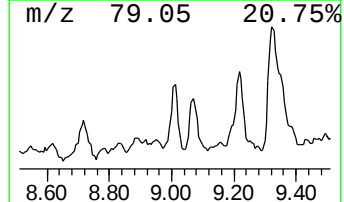
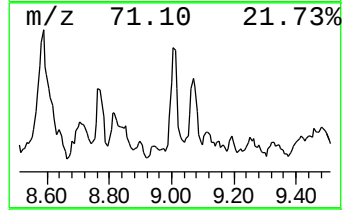
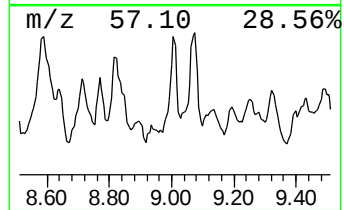
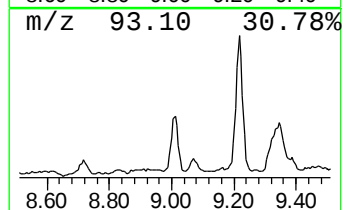
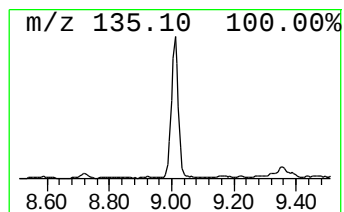
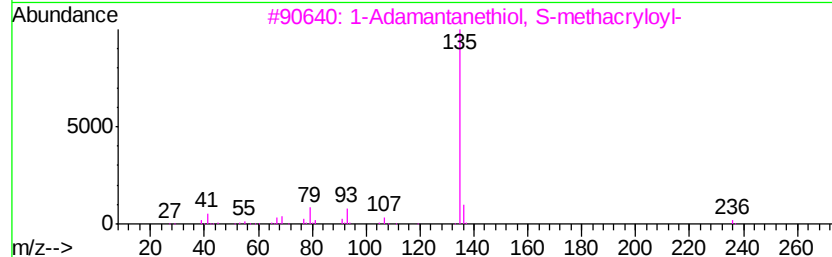
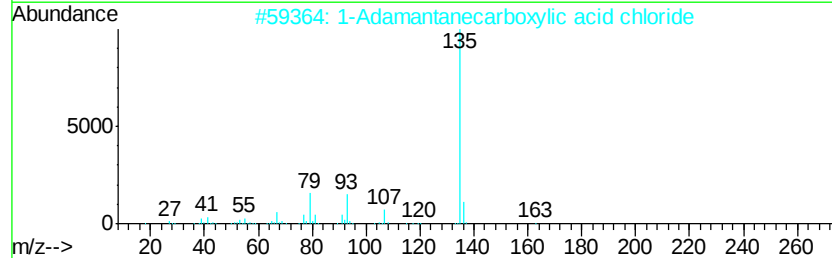
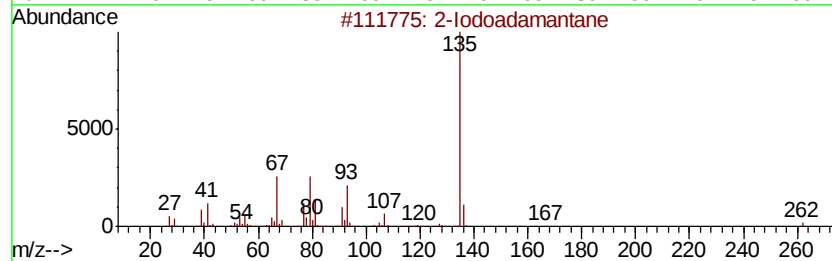
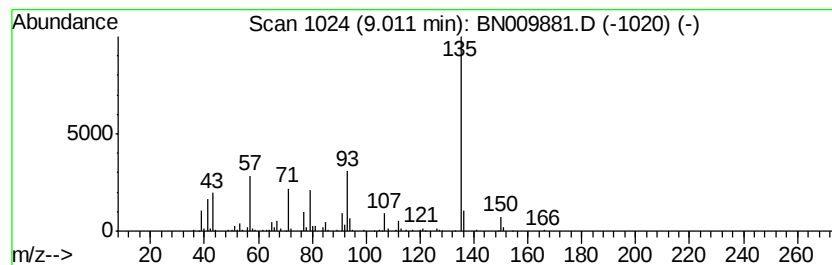
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 2-Iodoadamantane Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	3.27 ng/ul	601676	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Iodoadamantane	262	C10H15I	018971-91-0	64
2		1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	64
3		1-Adamantanethiol, S-methacryloyl-	236	C14H20OS	1000358-48-9	59
4		1-Adamantanemethanol	166	C11H18O	000770-71-8	59
5		1-Bromoadamantane	214	C10H15Br	000768-90-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

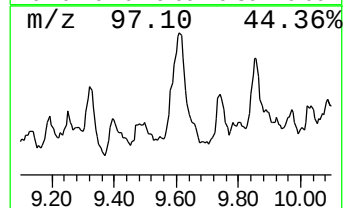
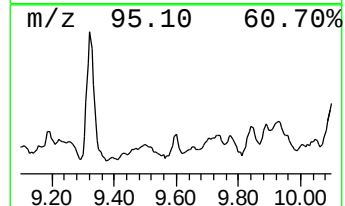
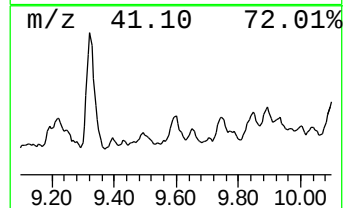
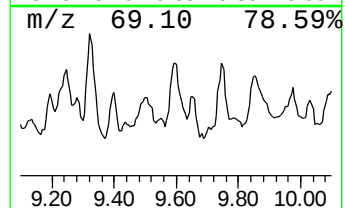
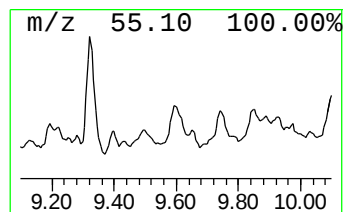
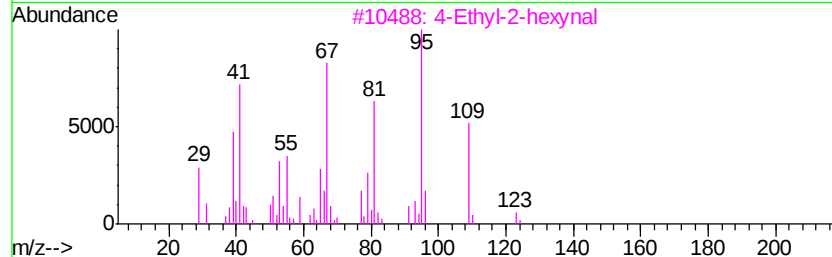
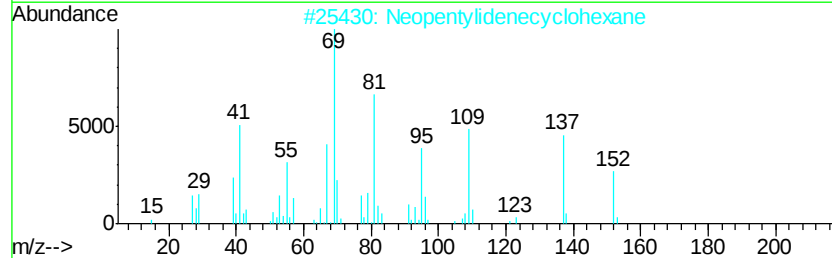
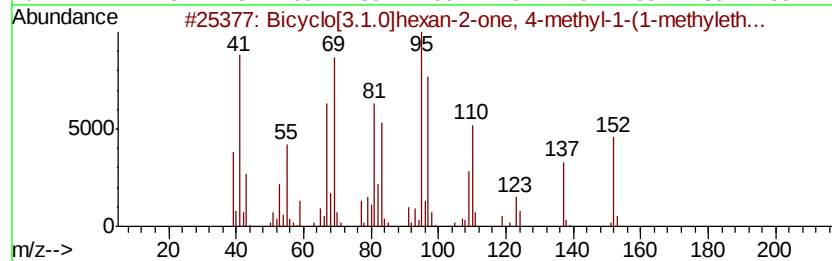
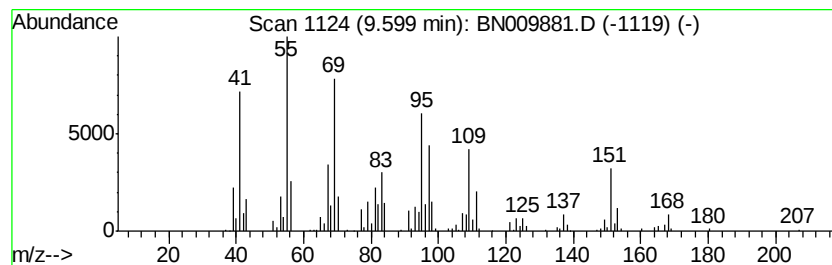
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.13 ng/ul	759418	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	58
2		Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
3		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35
4		Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	25
5		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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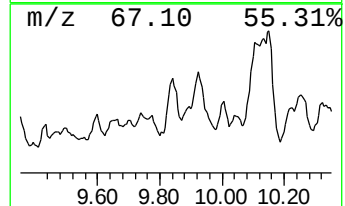
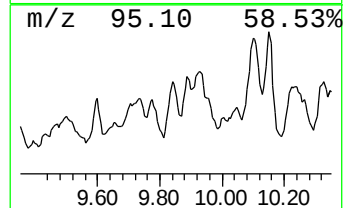
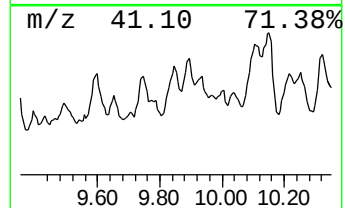
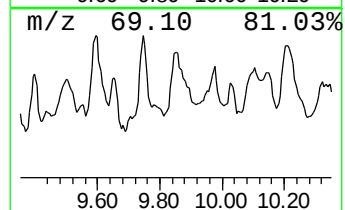
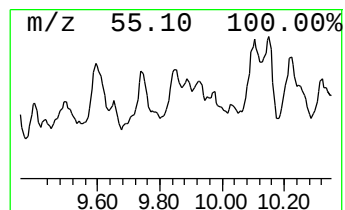
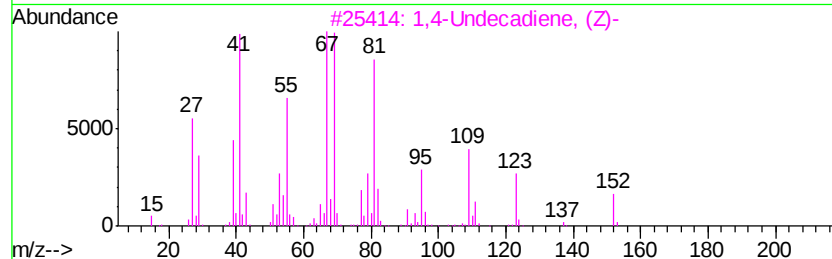
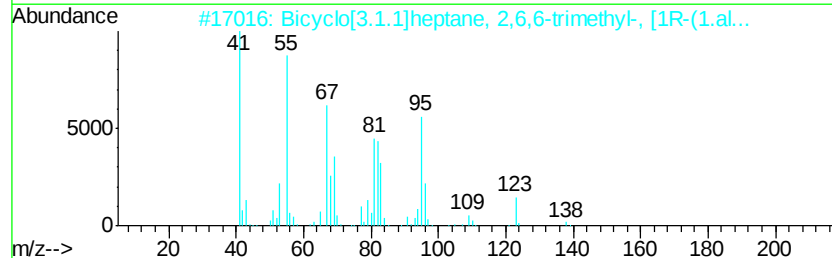
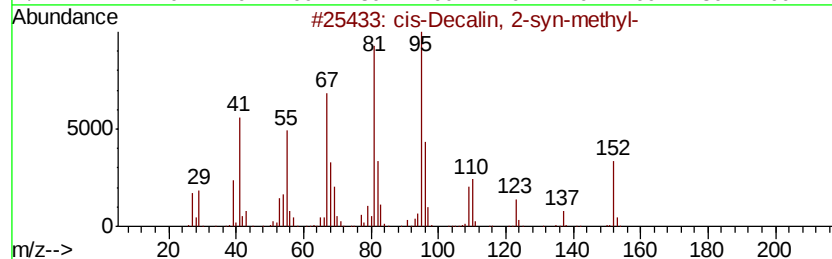
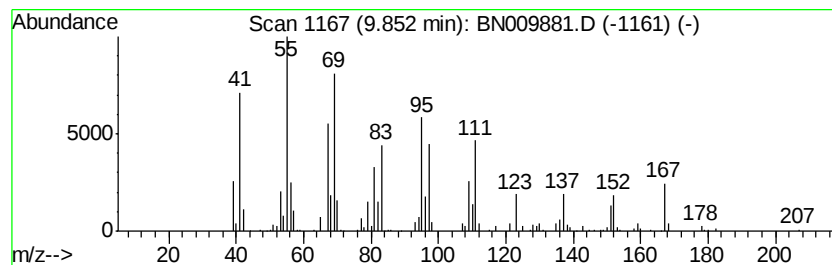
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-04 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.89 ng/ul	900550	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	45
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	41
3			1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	38
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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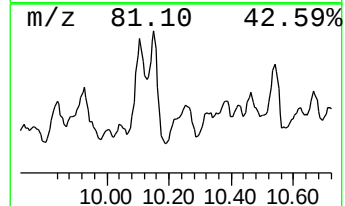
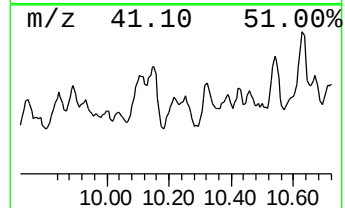
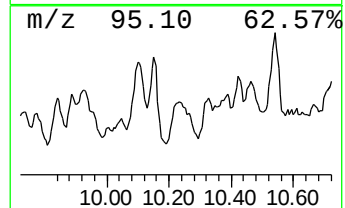
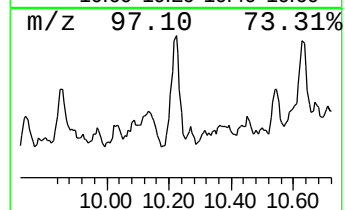
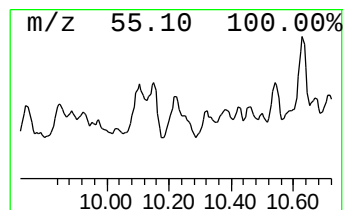
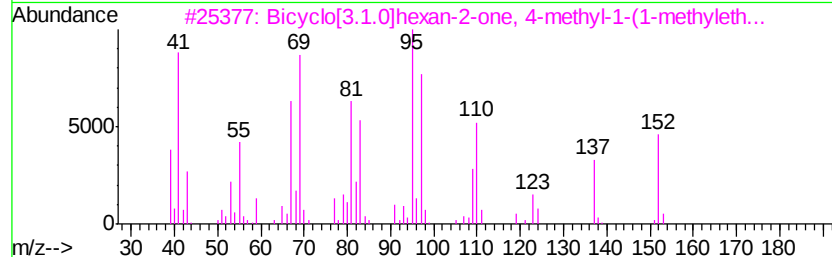
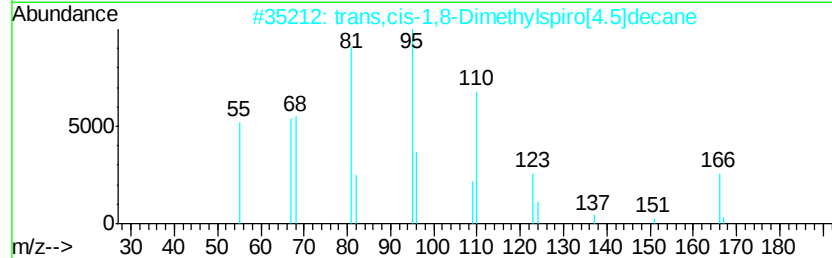
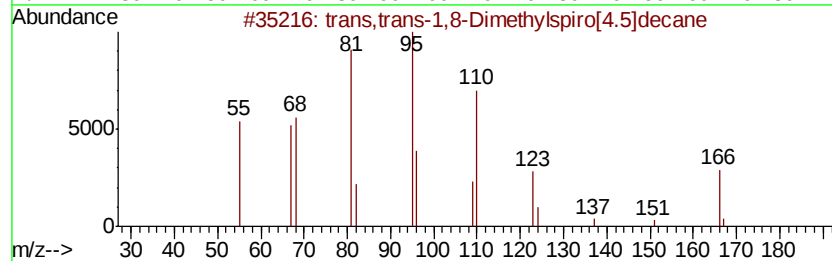
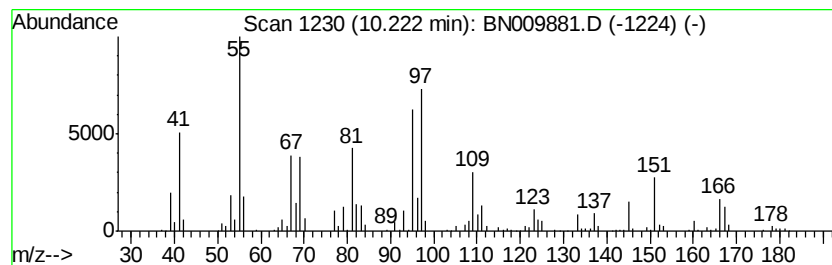
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-05 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.95 ng/ul	911556	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	30
2		trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	30
3		Bicyclo[3.1.0]hexan-2-one, 4-methyl-	152	C10H16O	002506-61-8	27
4		2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	22
5		Naphthalene, decahydro-2,3-dimethyl-	166	C12H22	001008-80-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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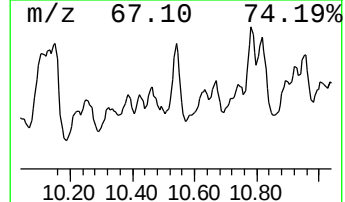
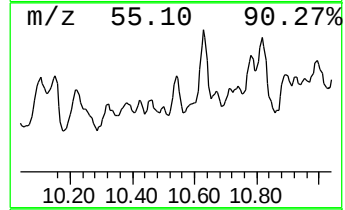
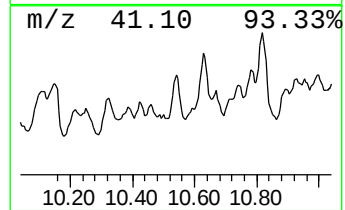
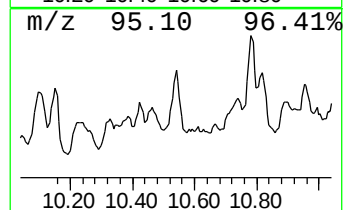
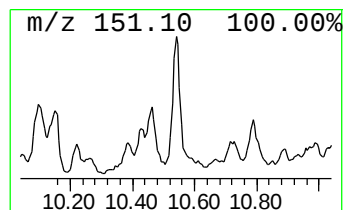
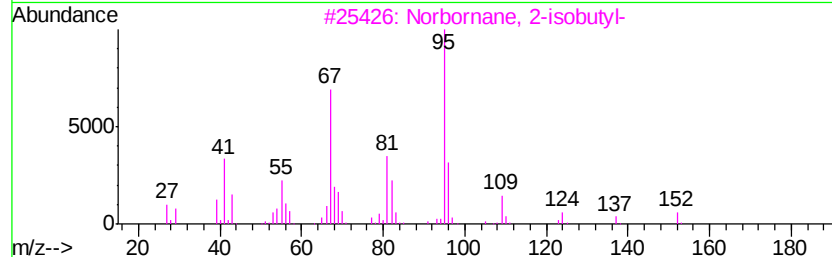
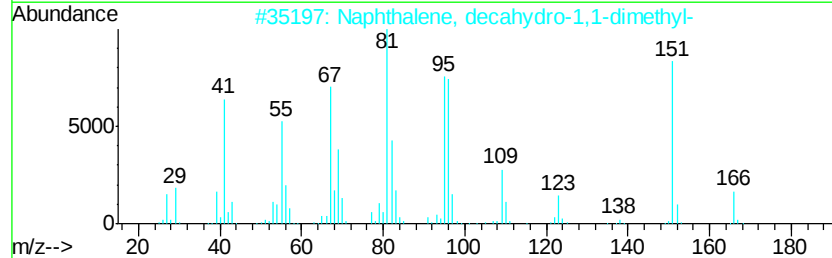
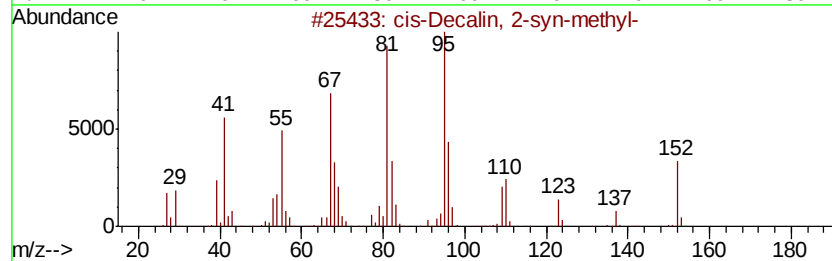
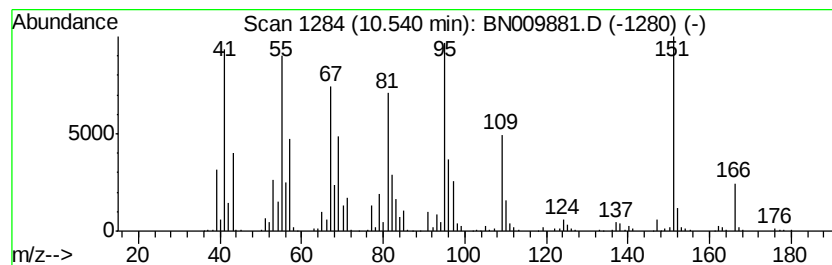
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 cis-Decalin, 2-syn-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	6.41 ng/ul	1179740	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	89
2			Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	70
3			Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	49
4			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	49
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
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Misc :
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ClientSampleId :
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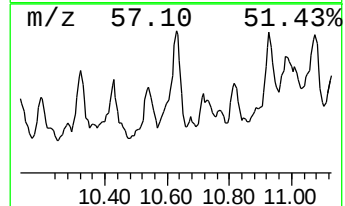
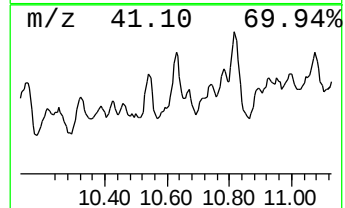
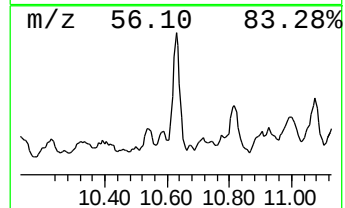
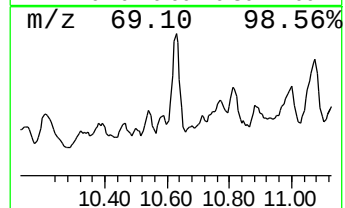
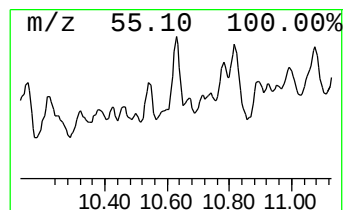
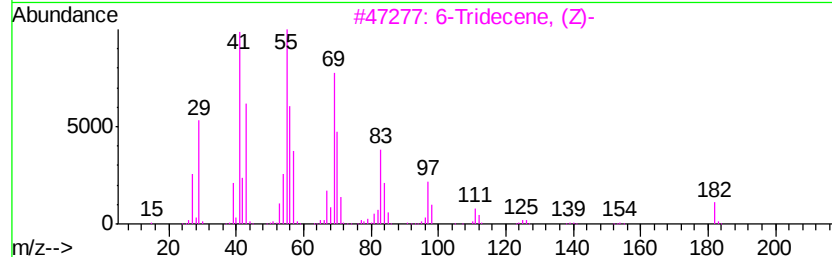
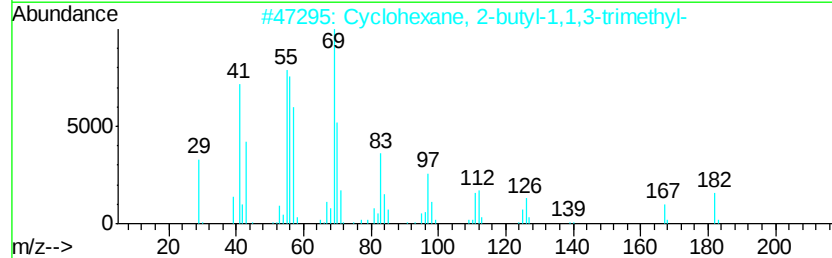
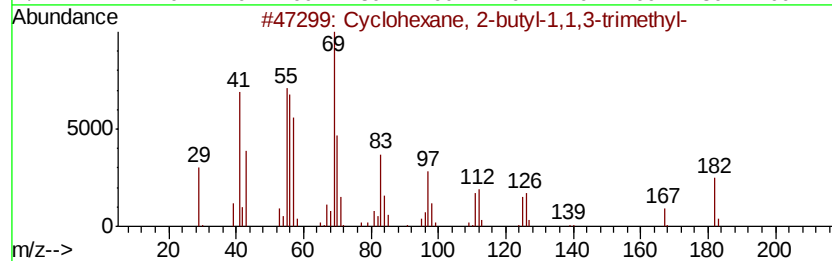
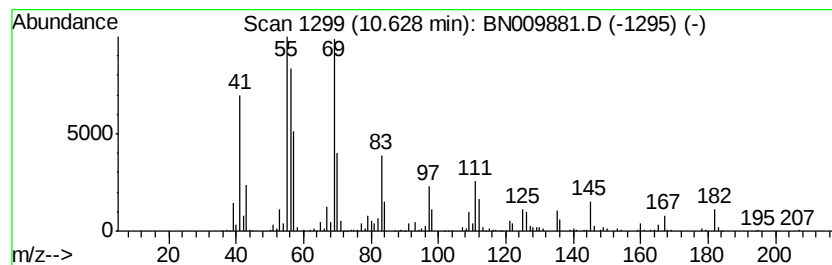
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic10.63 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.91 ng/ul	1455660	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	80
3			6-Tridecene, (Z)-	182	C13H26	006508-77-6	64
4			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	58
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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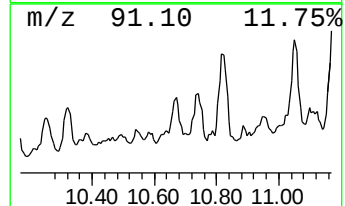
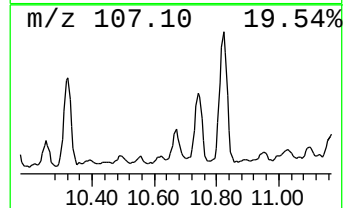
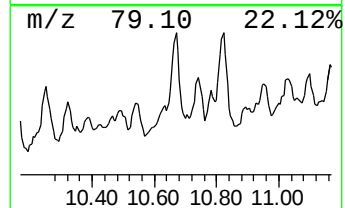
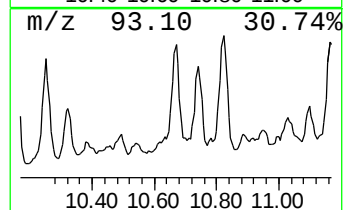
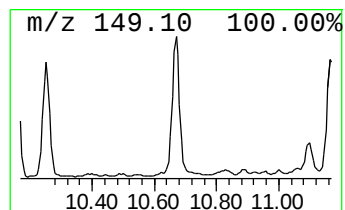
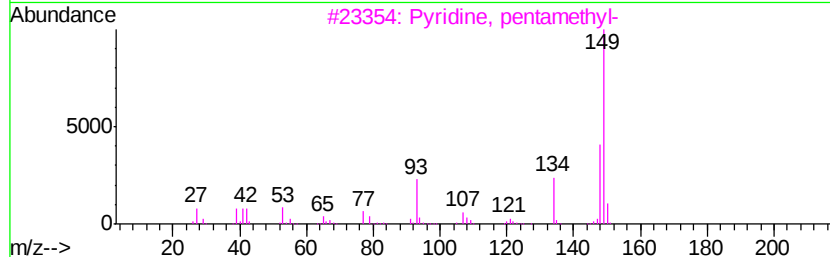
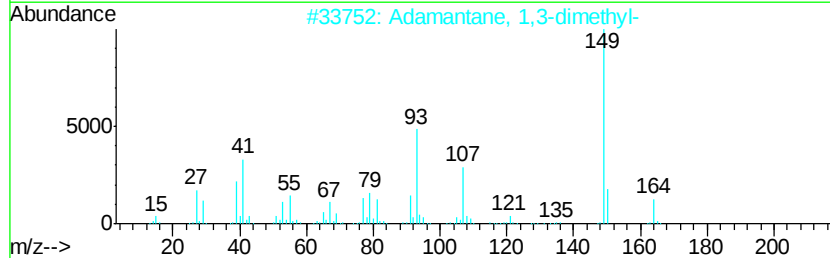
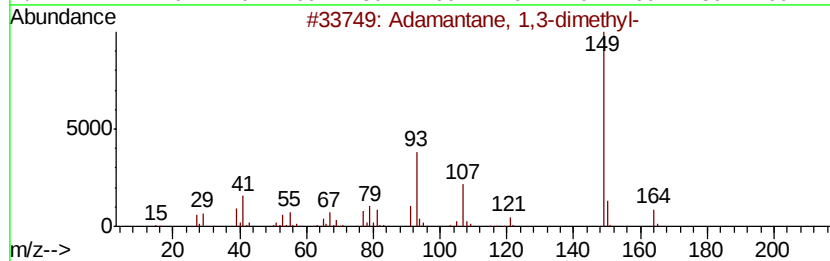
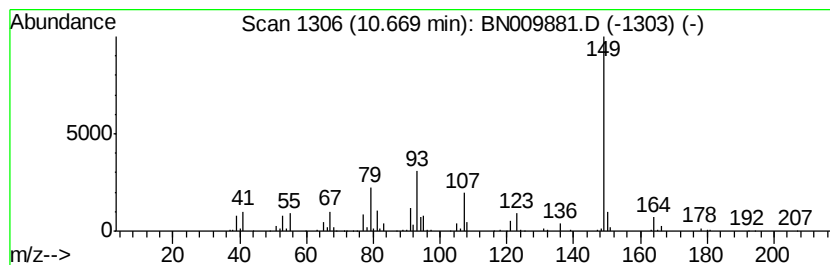
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Adamantane, 1,3-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.61 ng/ul	848259	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	74
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	60
3		Pvridine, pentamethyl-	149	C10H15N	003748-83-2	53
4		Adamantane, 1-isothiocyano-3-m...	207	C12H17NS	136860-48-5	53
5		2-(Nonyloxycarbonyl)benzoic acid	292	C17H24O4	1000373-89-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C5AT6

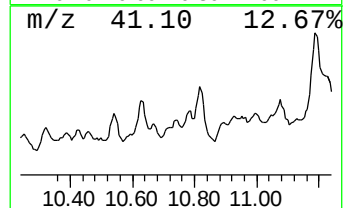
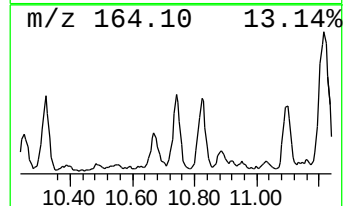
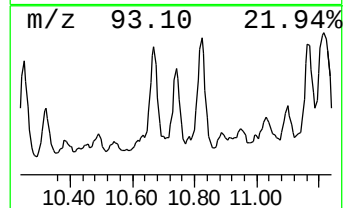
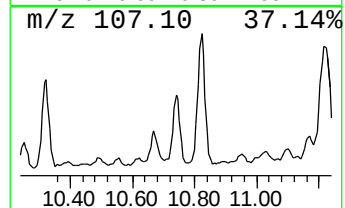
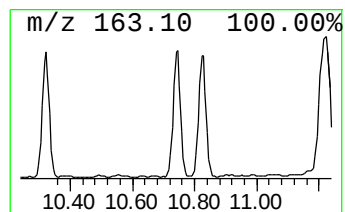
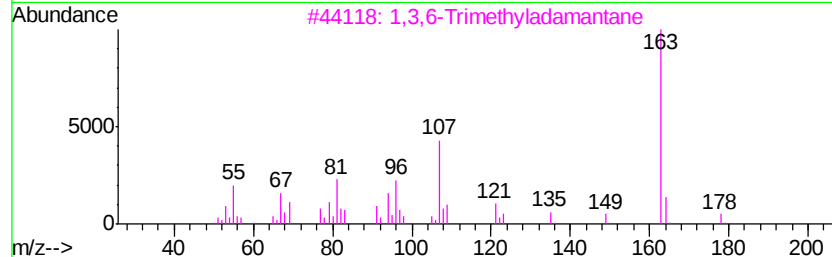
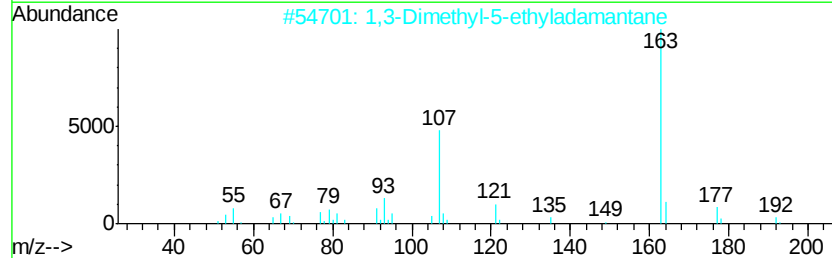
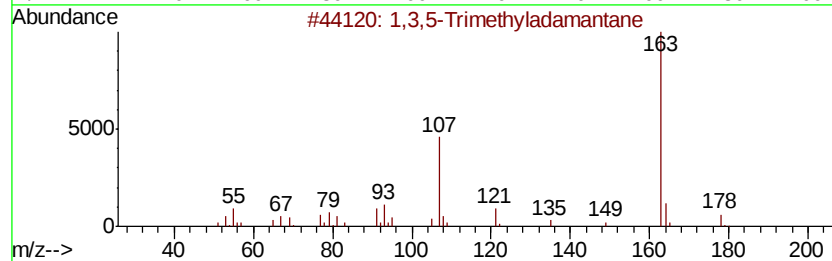
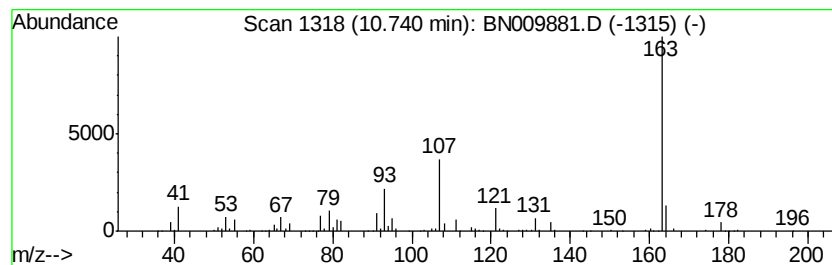
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1,3,5-Trimethyladamantane Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	4.31 ng/ul	794045	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	87
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	59
4		Benzofurazan, 5-(dimethylamino)-	163	C8H9N3O	006124-22-7	59
5		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	56



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Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
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Instrument :
BNA_N
ClientSampleId :
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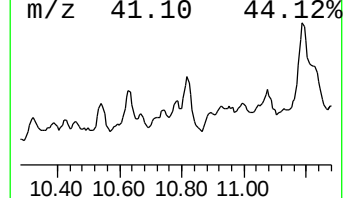
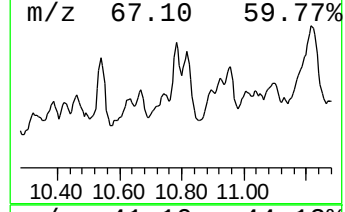
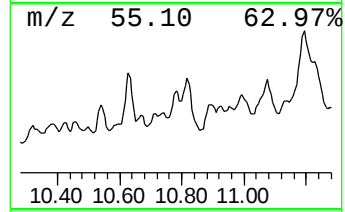
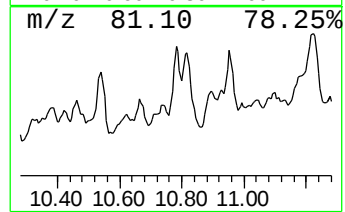
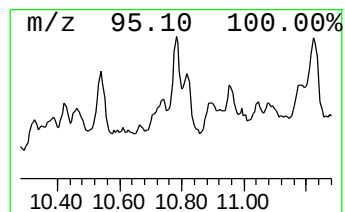
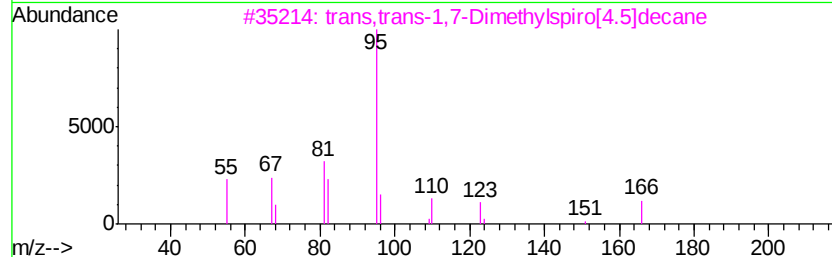
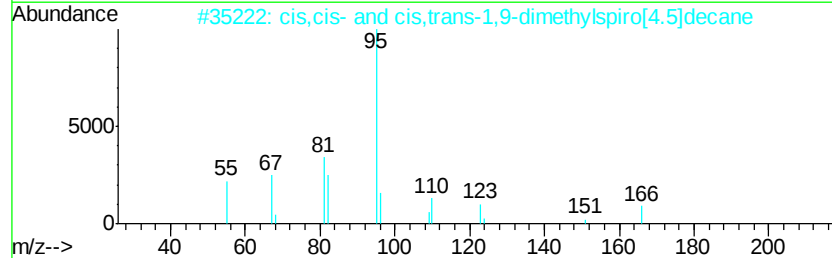
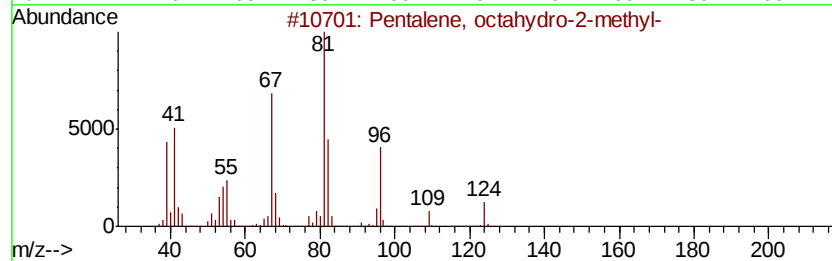
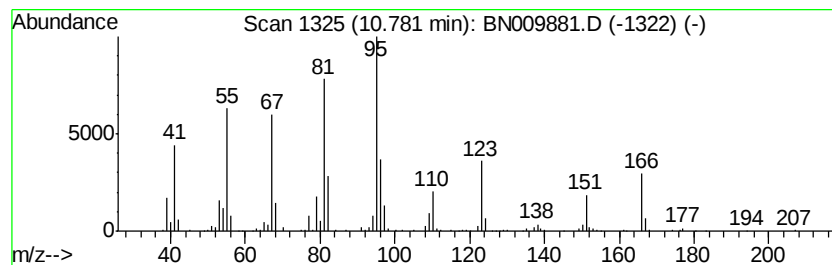
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Pentalene, octahydro-2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	4.16 ng/ul	765527	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
2		cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	52
3		trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	46
4		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	45
5		Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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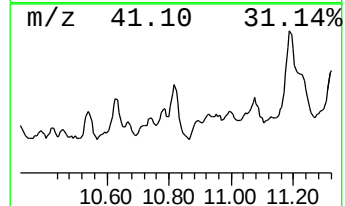
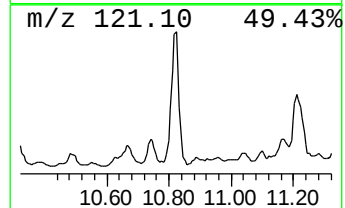
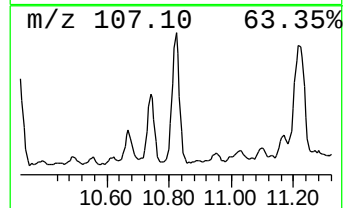
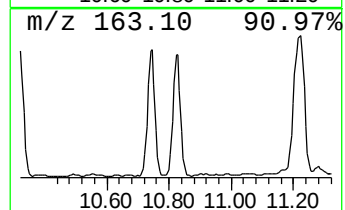
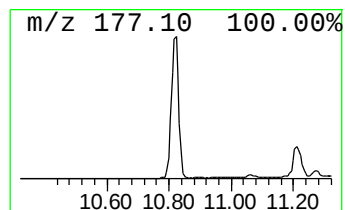
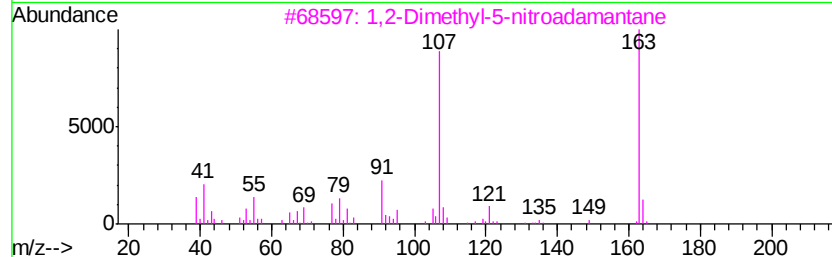
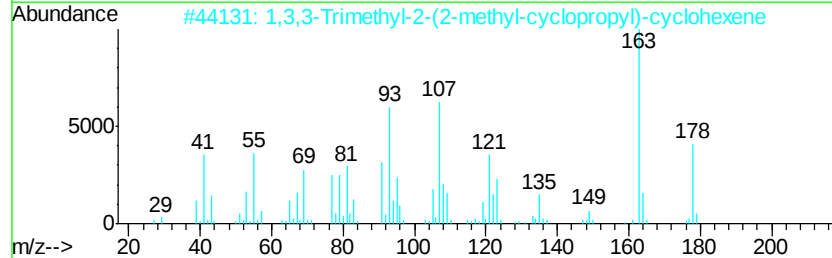
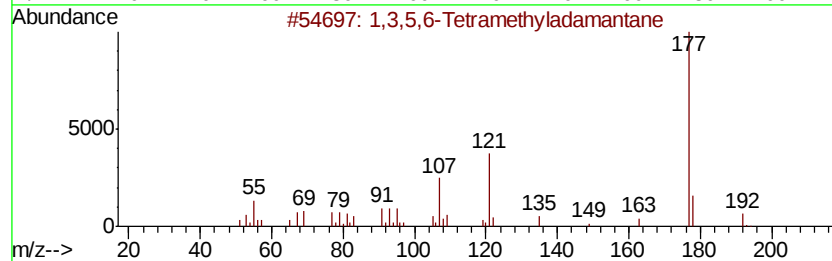
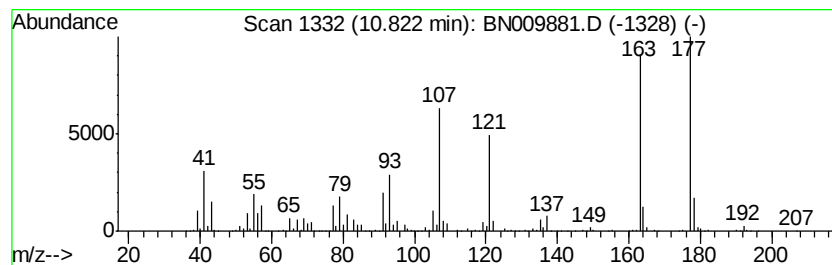
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	17.18 ng/ul	3161670	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	43
2		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	30
3		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	27
4		Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	25
5		l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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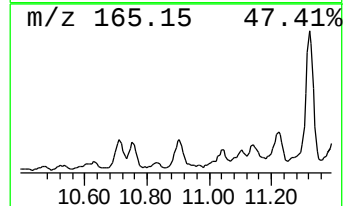
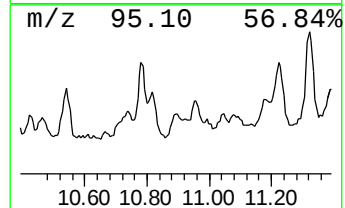
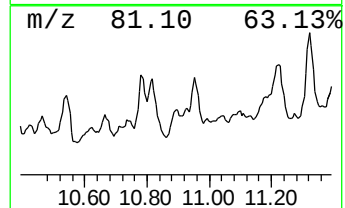
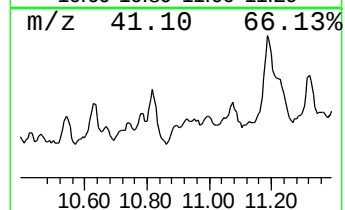
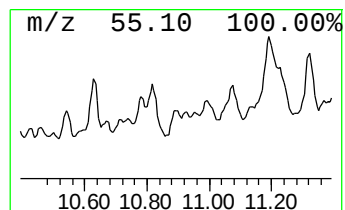
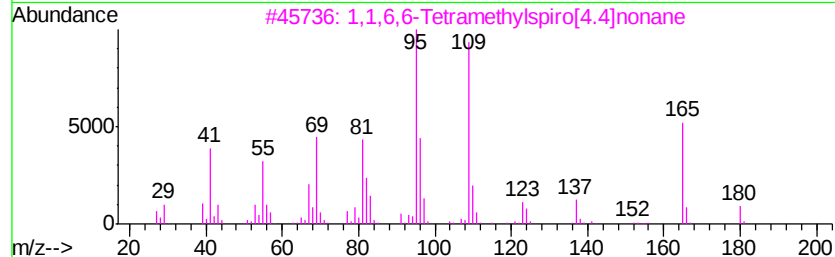
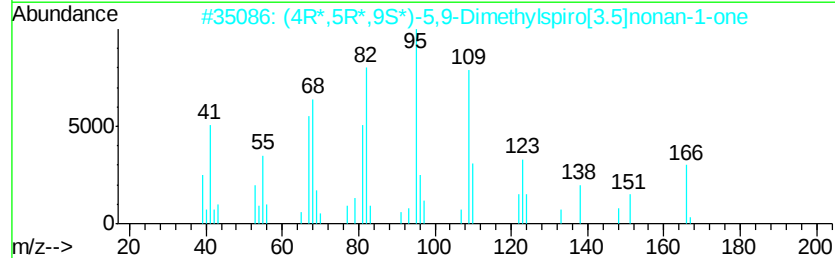
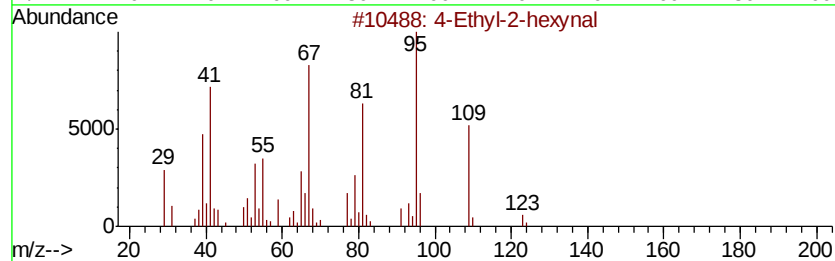
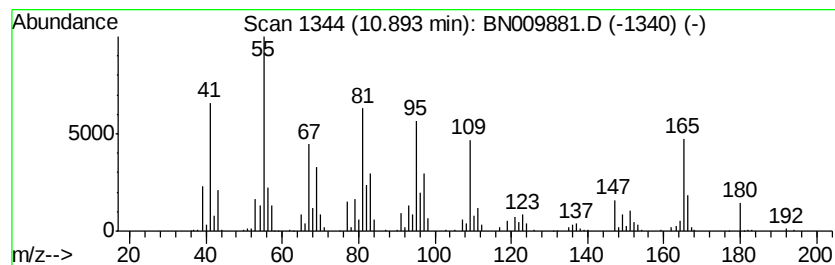
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 4-Ethyl-2-hexynal Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	4.14 ng/ul	761226	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	55
2		(4R*,5R*,9S*)-5,9-Dimethylspiro[...]	166	C11H18O	063088-19-7	52
3		1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	50
4		2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	002530-17-8	49
5		(7E,9E)-Dodecadienal	180	C12H20O	097475-10-0	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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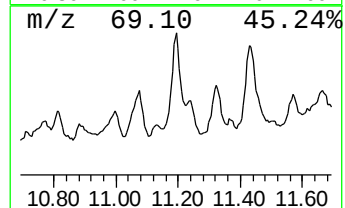
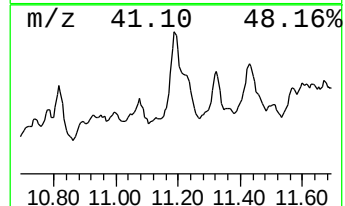
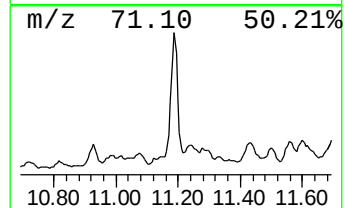
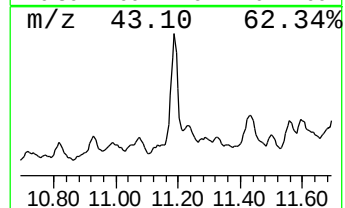
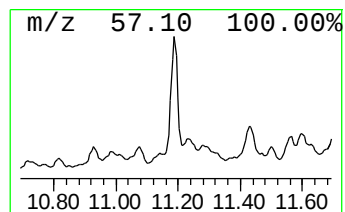
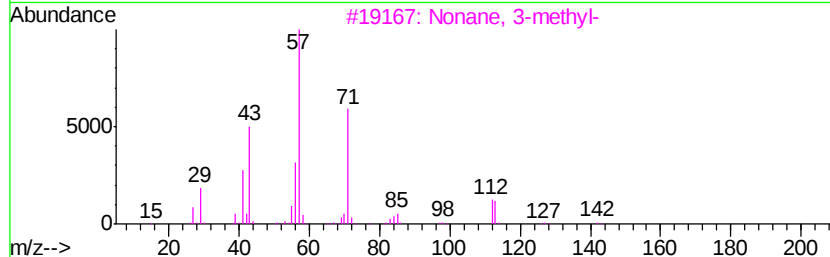
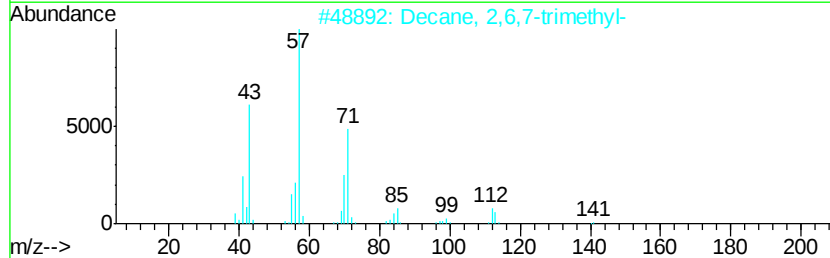
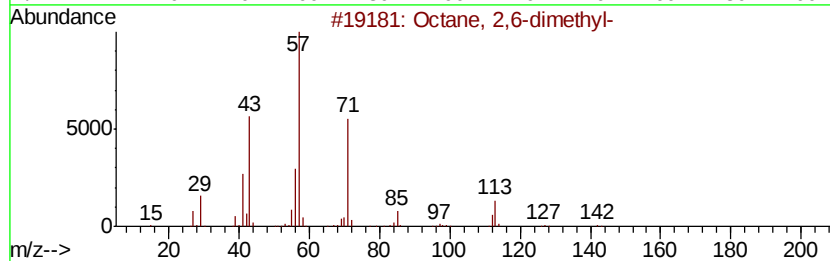
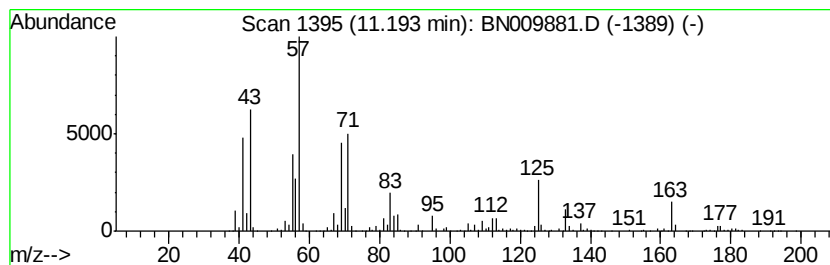
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	23.44 ng/ul	4314070	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	38
5		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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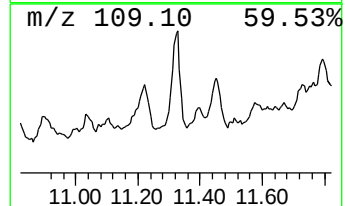
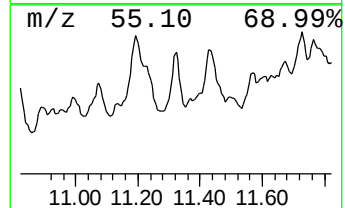
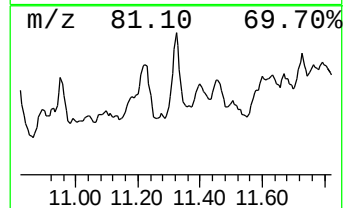
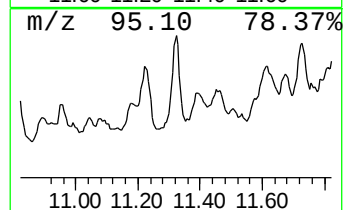
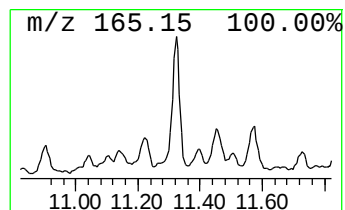
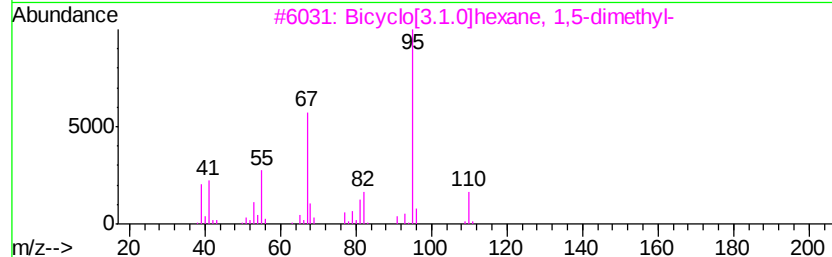
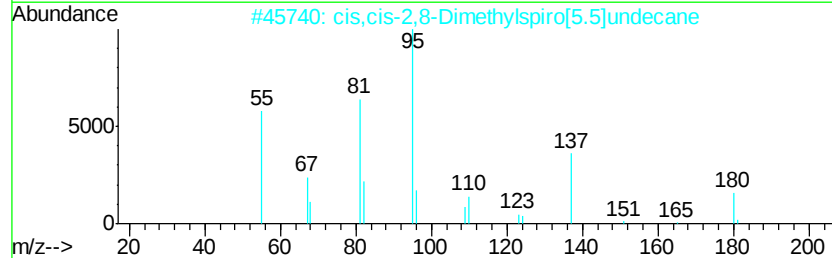
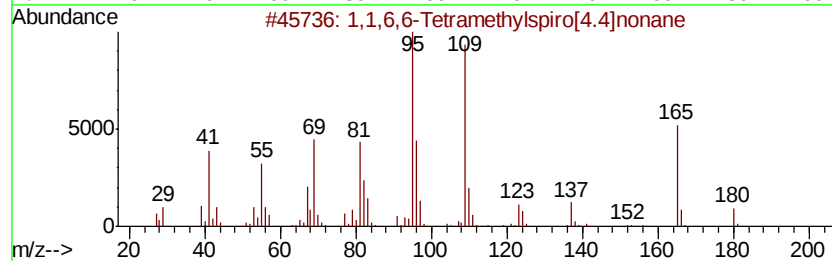
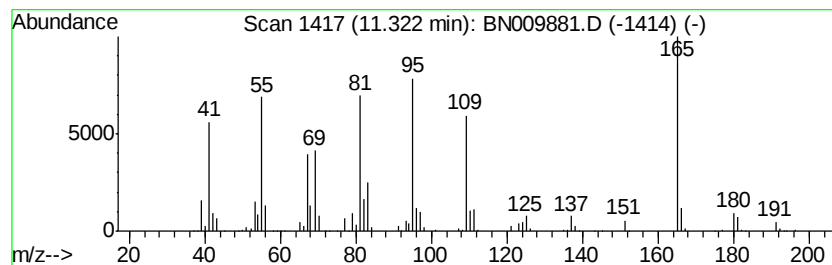
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	12.80 ng/ul	2355160	Napthalene-d8	10.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180 C13H24	074054-92-5	53
2	cis,cis-2,8-Dimethylspiro[5.5]undecane	180 C13H24	095530-75-9	41
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110 C8H14	1000142-17-5	41
4	Cyclopentene, 5-hexyl-3,3-dimethyl-	180 C13H24	061142-66-3	38
5	1,3-Dimethyl-1-cyclohexene	110 C8H14	002808-76-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
C5AT6

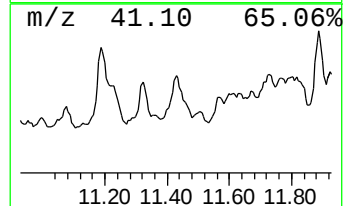
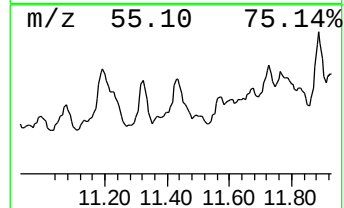
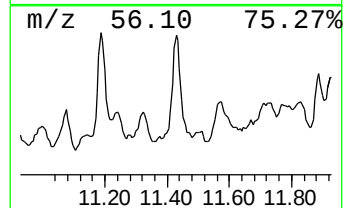
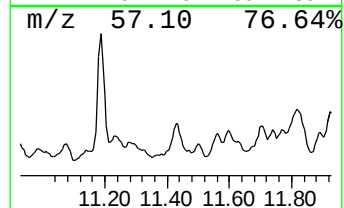
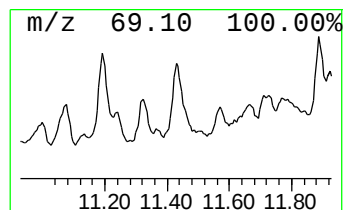
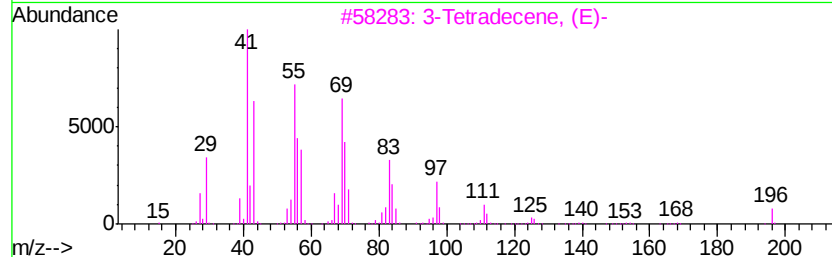
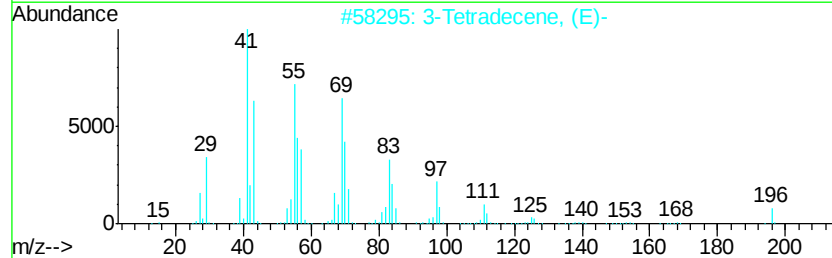
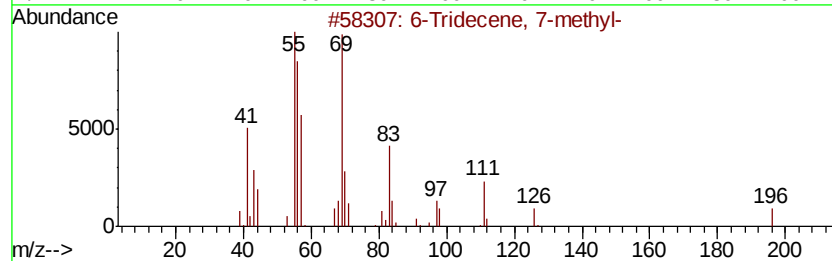
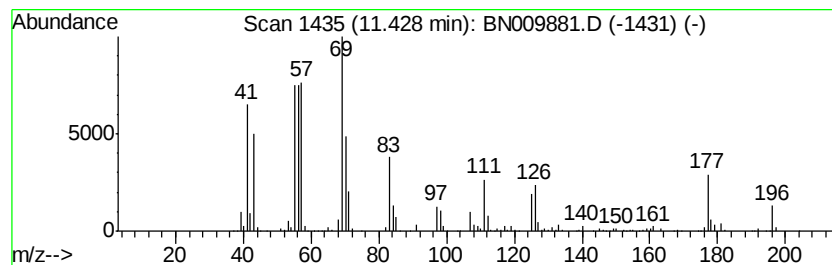
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	16.67 ng/ul	3067980	Napthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-			196	C14H28	024949-42-6	70
2	3-Tetradecene, (E)-			196	C14H28	041446-68-8	68
3	3-Tetradecene, (E)-			196	C14H28	041446-68-8	68
4	6-Tetradecene, (E)-			196	C14H28	041446-64-4	64
5	1-Undecene, 7-methyl-			168	C12H24	074630-42-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

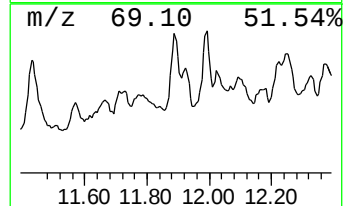
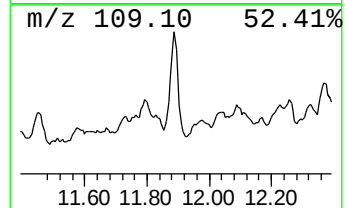
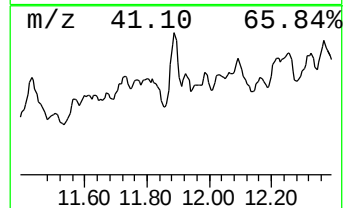
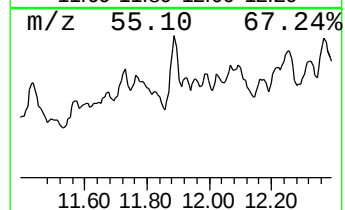
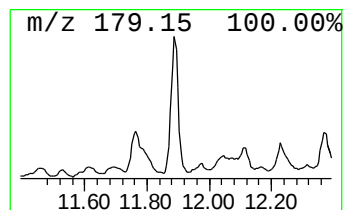
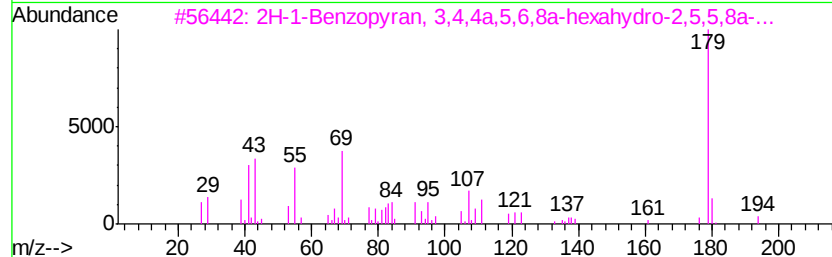
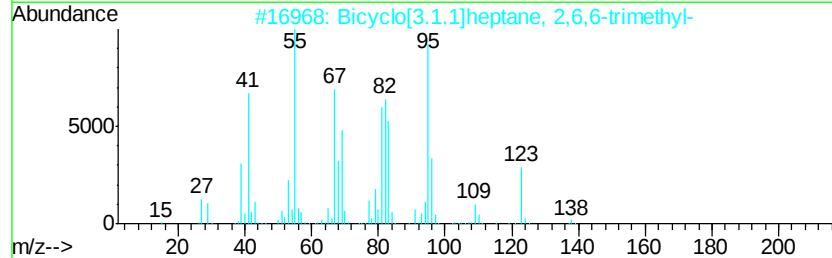
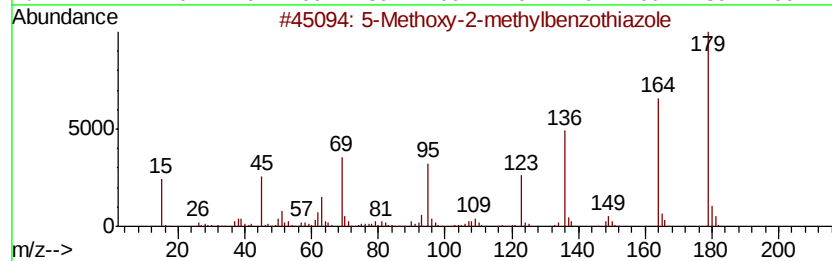
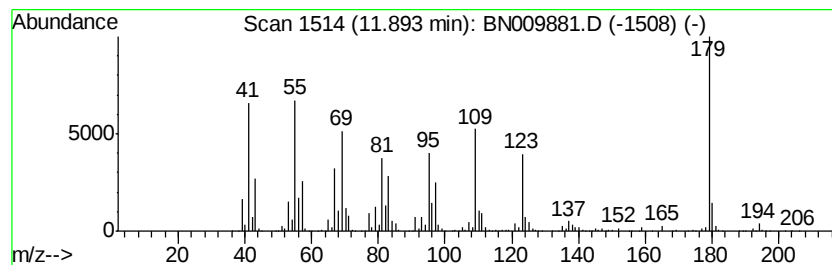
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	24.85 ng/ul	4573020	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	43
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
3		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	35
4		2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	27
5		(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

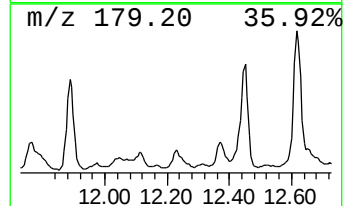
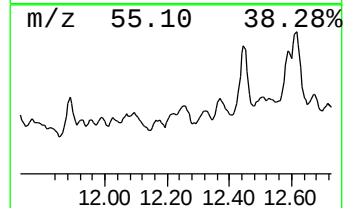
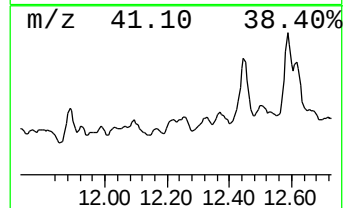
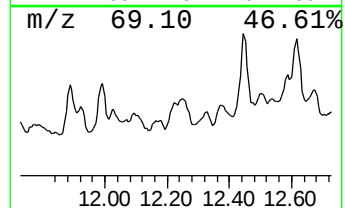
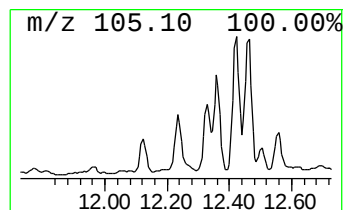
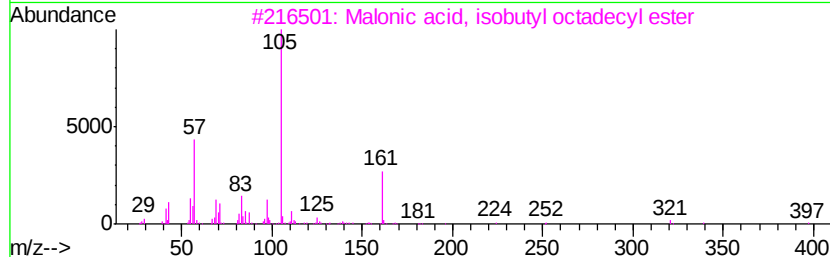
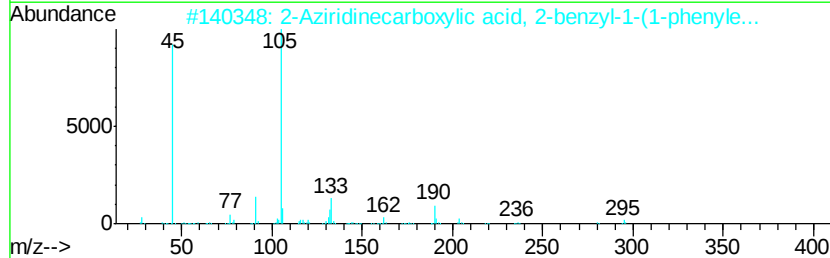
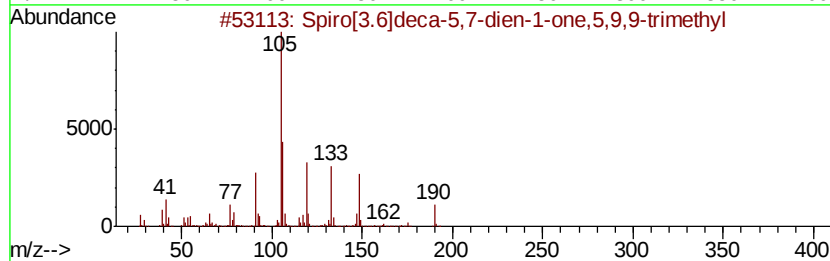
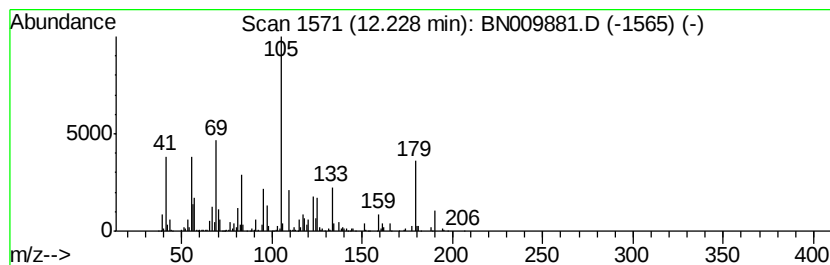
Instrument :
BNA_N
ClientSampleId :
C5AT6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-08 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.10 ng/ul	2789180	Acenaphthene-d10	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Spiro[3.6]deca-5,7-dien-1-one,5,...	190 C13H18O	081532-19-6 22
2		2-Aziridinecarboxylic acid, 2-be...	295 C19H21NO2	1000196-90-8 10
3		Malonic acid, isobutyl octadecyl...	412 C25H48O4	1000349-11-4 10
4		Malonic acid, isobutyl tetradecyl...	356 C21H40O4	1000349-11-0 10
5		Ethanol, 2-bromo-	124 C2H5BrO	000540-51-2 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

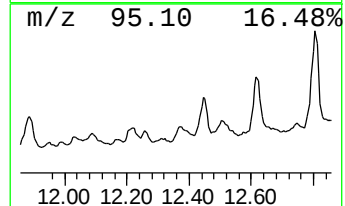
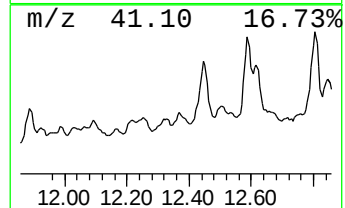
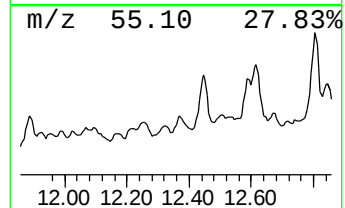
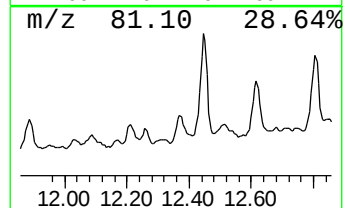
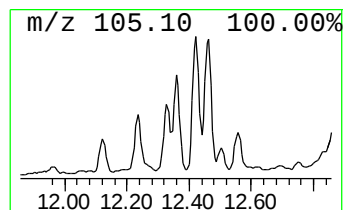
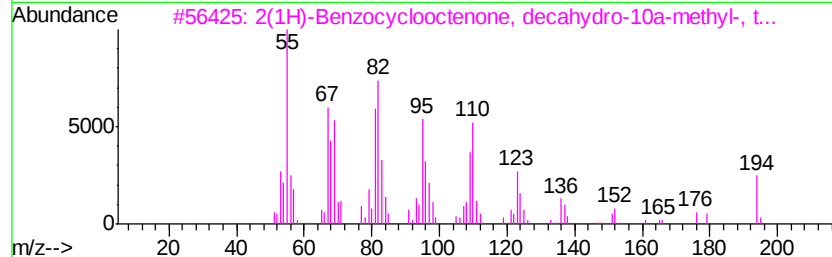
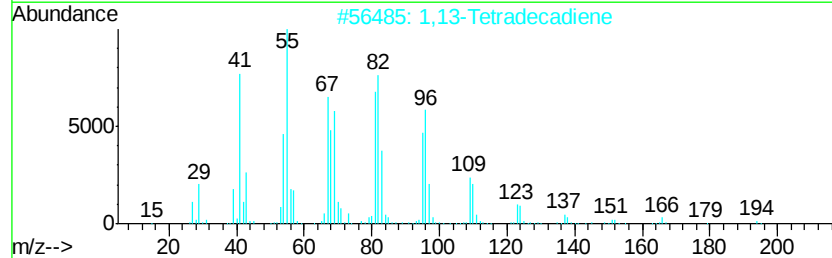
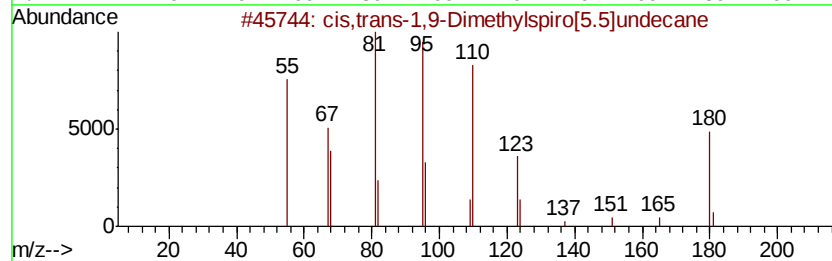
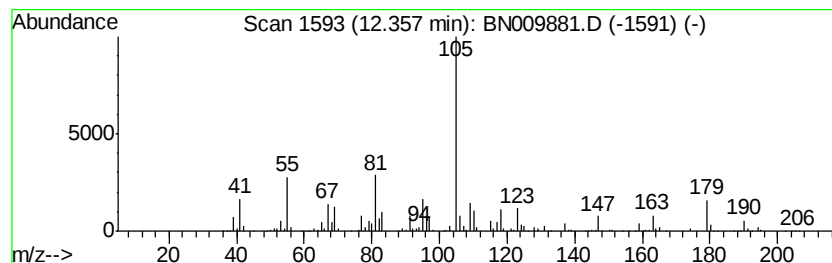
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-09 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.71 ng/ul	2026450	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	18
2		1,13-Tetradecadiene	194	C14H26	021964-49-8	12
3		2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	10
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	10
5		cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

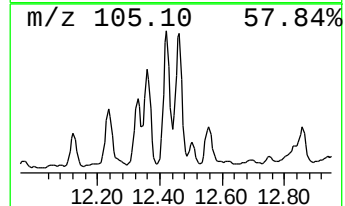
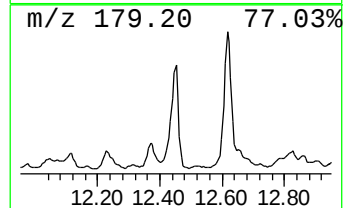
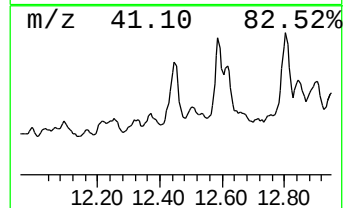
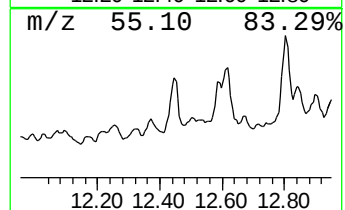
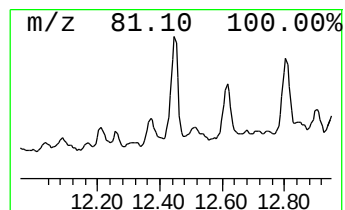
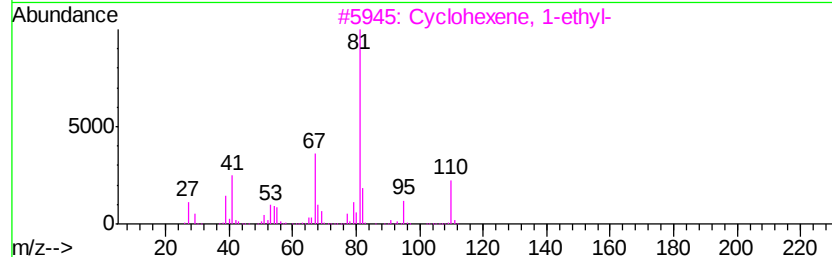
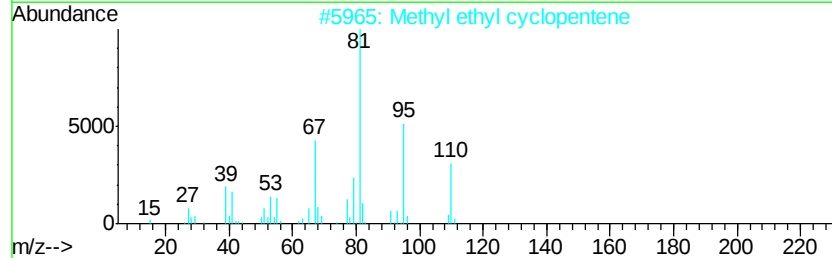
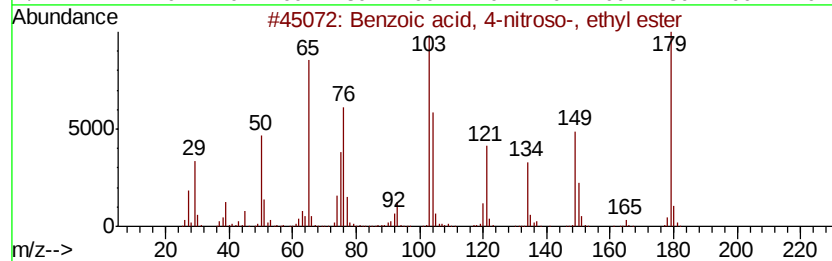
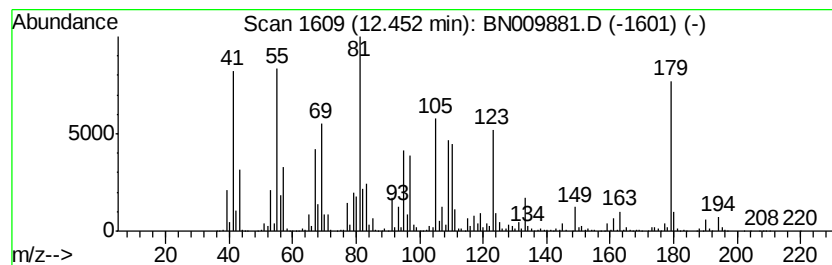
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzoic acid, 4-nitroso-, e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	20.48 ng/ul	11188800	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	53
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	45
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
4		1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	27
5		Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

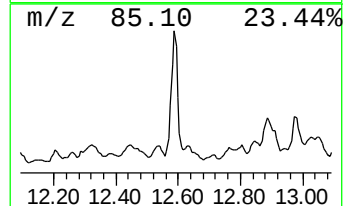
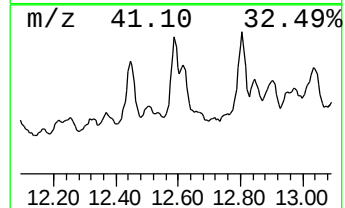
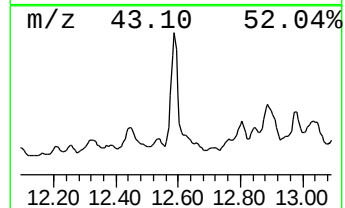
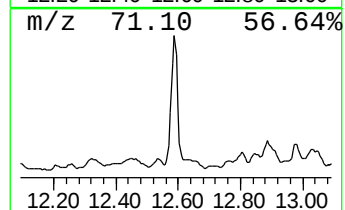
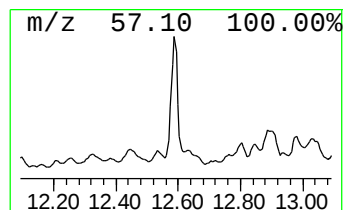
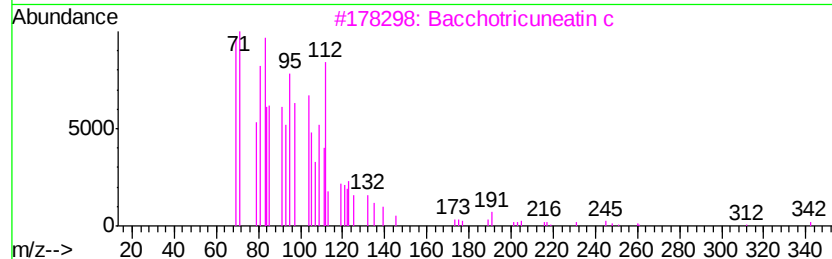
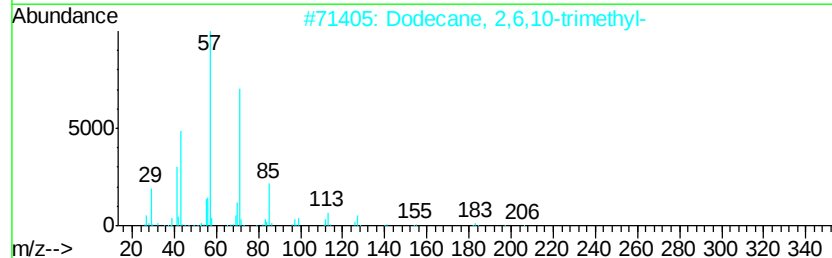
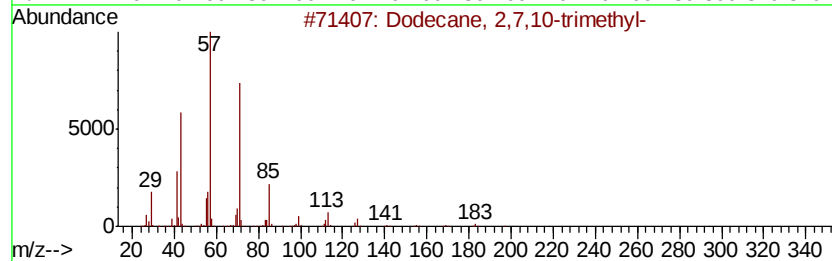
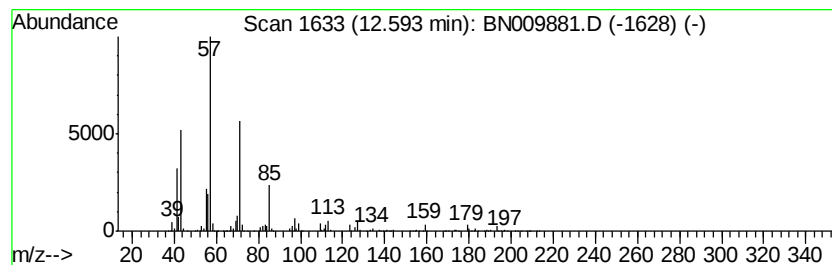
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	13.19 ng/ul	7205890	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C5AT6

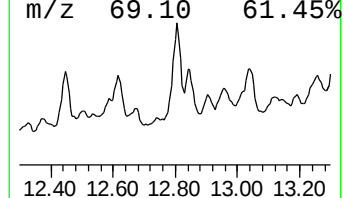
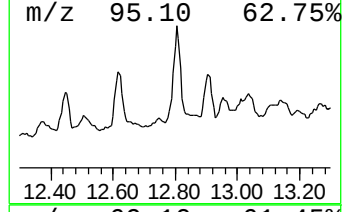
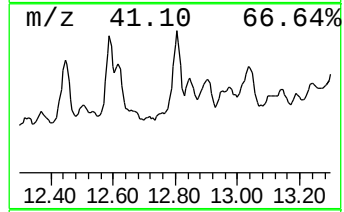
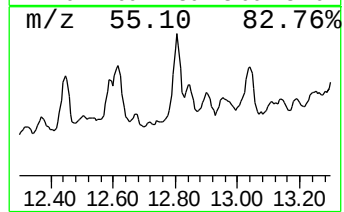
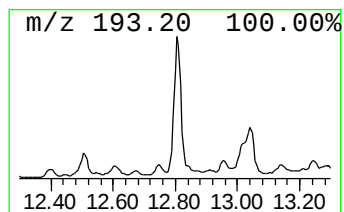
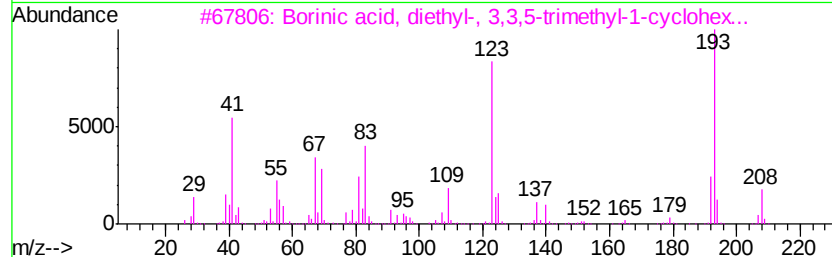
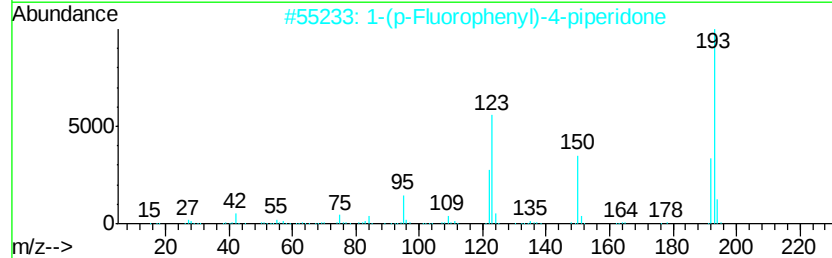
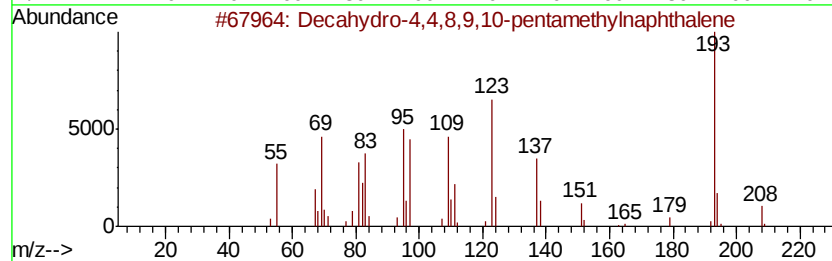
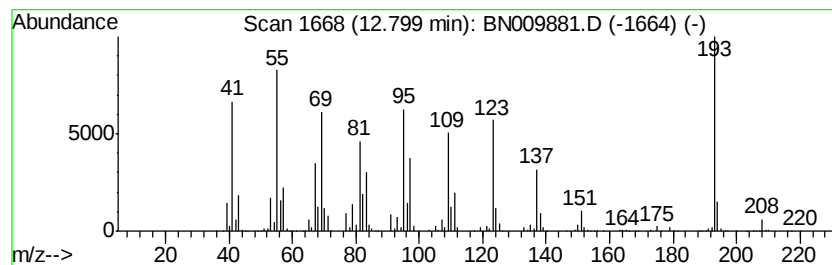
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	19.30 ng/ul	10543100	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4		3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
5		Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

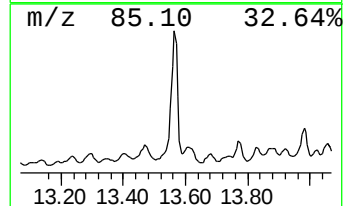
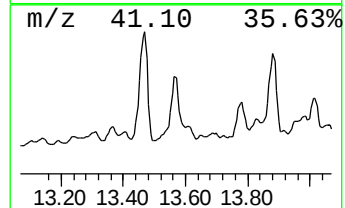
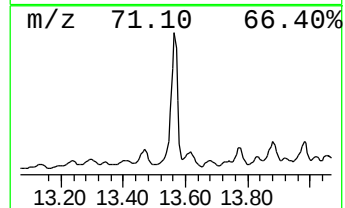
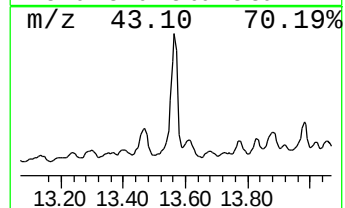
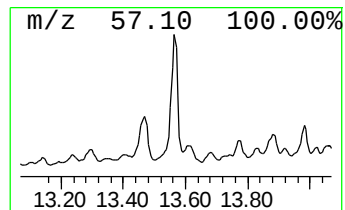
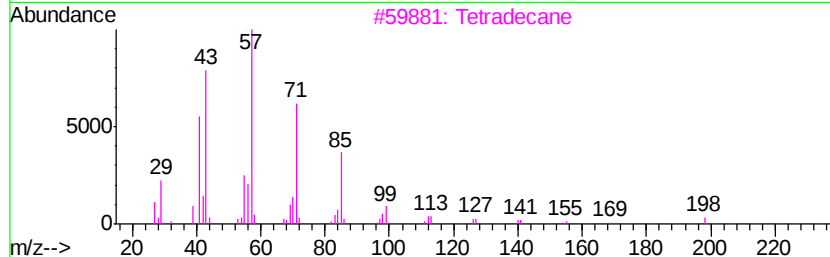
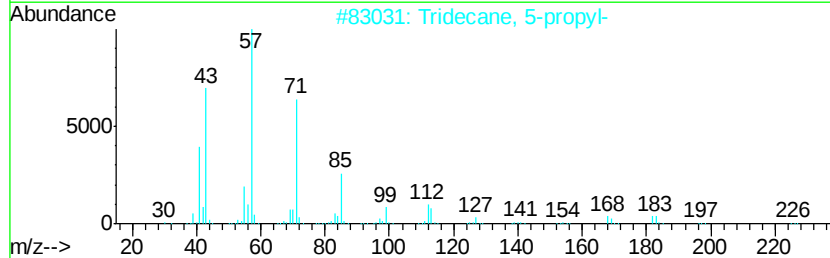
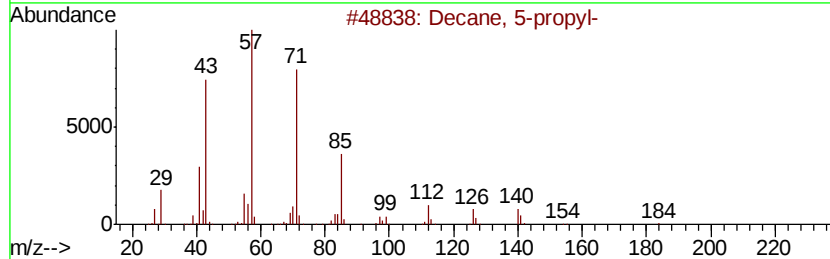
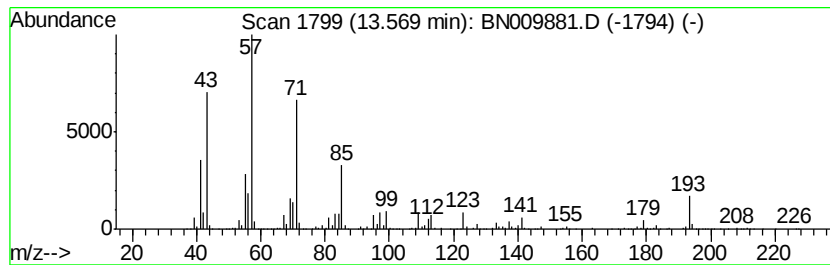
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	30.81 ng/ul	16835900	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	70
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
3			Tetradecane	198	C14H30	000629-59-4	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
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Instrument :
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ClientSampleId :
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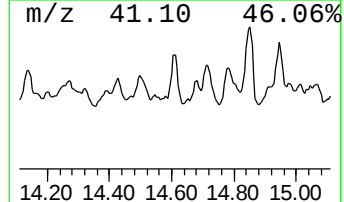
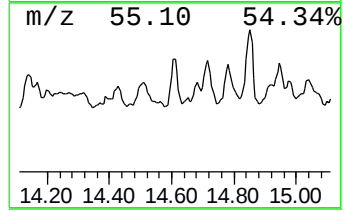
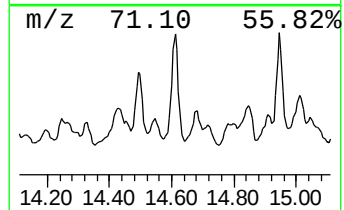
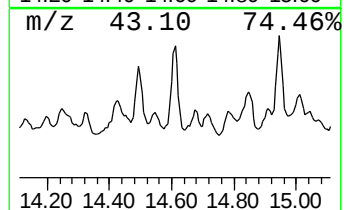
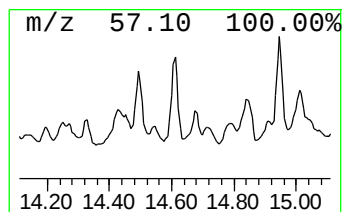
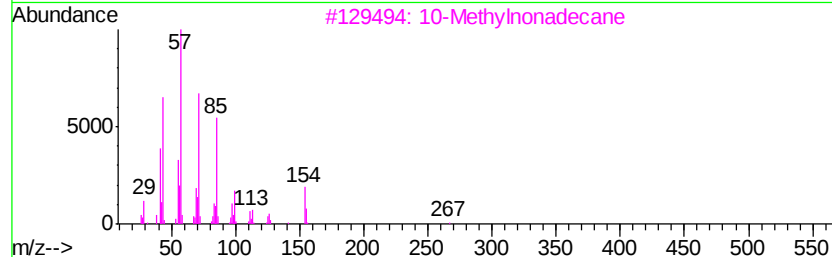
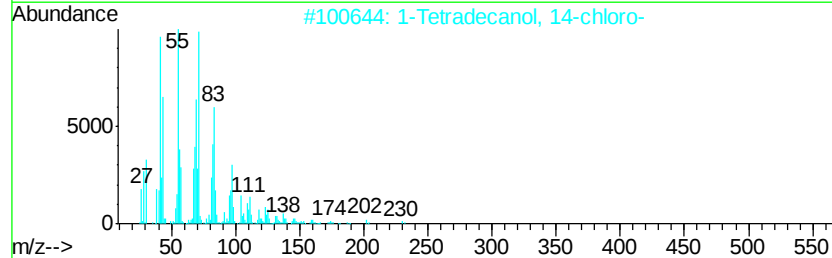
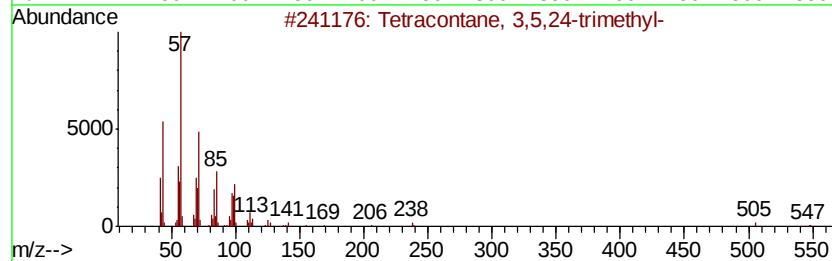
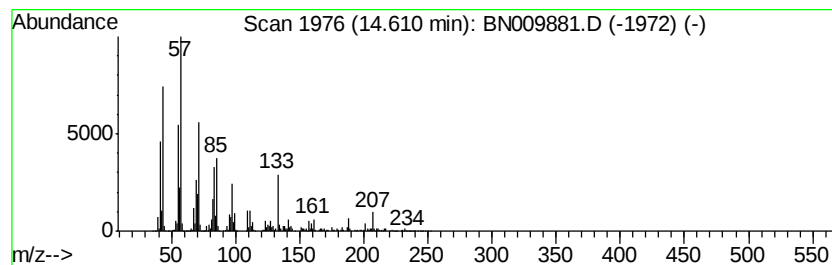
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	17.51 ng/ul	9567460	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	46
2		1-Tetradecanol, 14-chloro-	248	C14H29ClO	073937-05-0	43
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		Tetradecane	198	C14H30	000629-59-4	42
5		Pentadecane	212	C15H32	000629-62-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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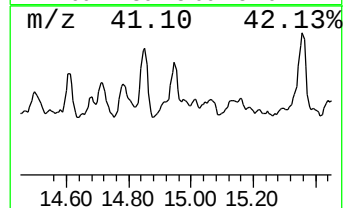
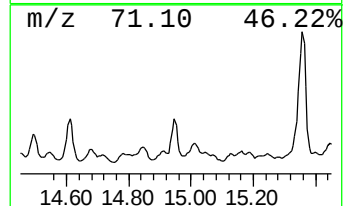
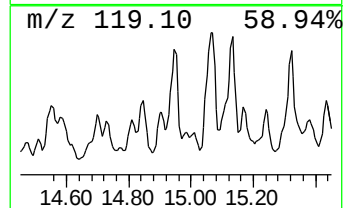
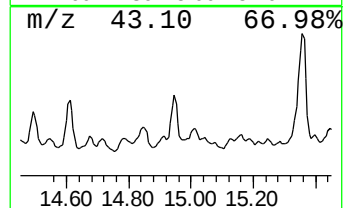
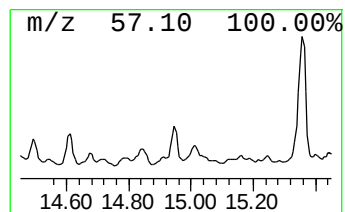
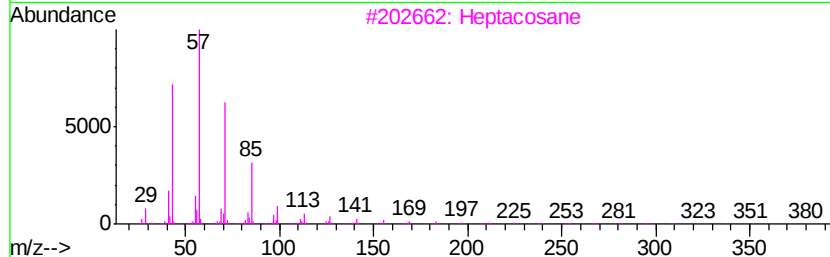
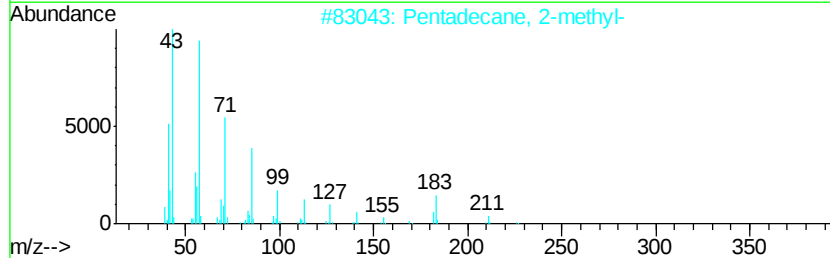
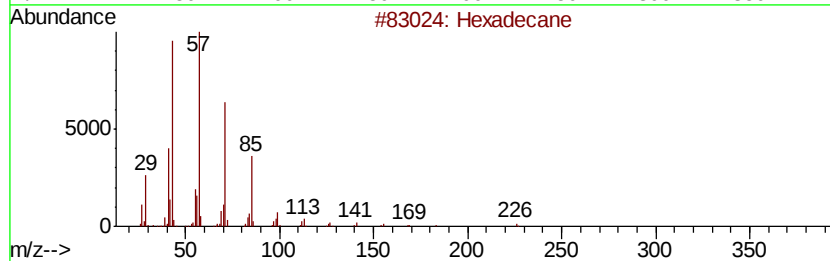
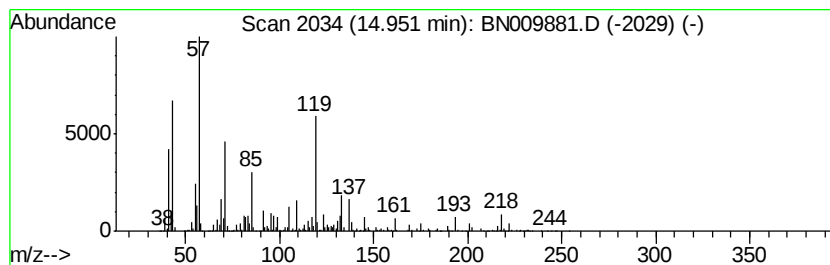
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	13.67 ng/ul	7471360	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	60
2		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	30
3		Heptacosane	380	C27H56	000593-49-7	30
4		Hexadecane	226	C16H34	000544-76-3	30
5		Heneicosane	296	C21H44	000629-94-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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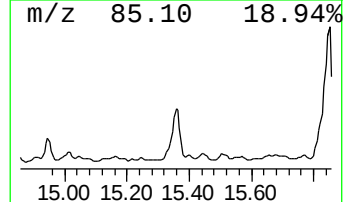
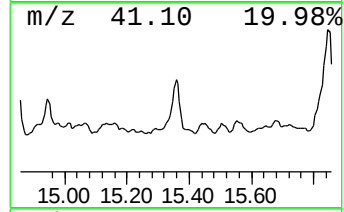
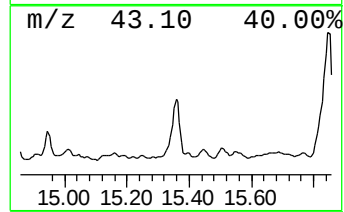
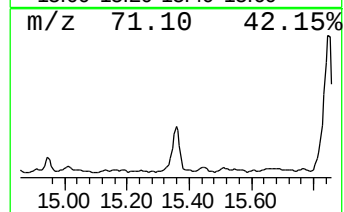
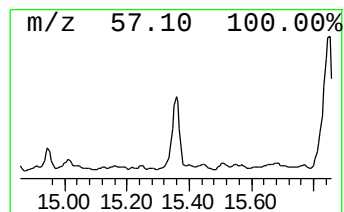
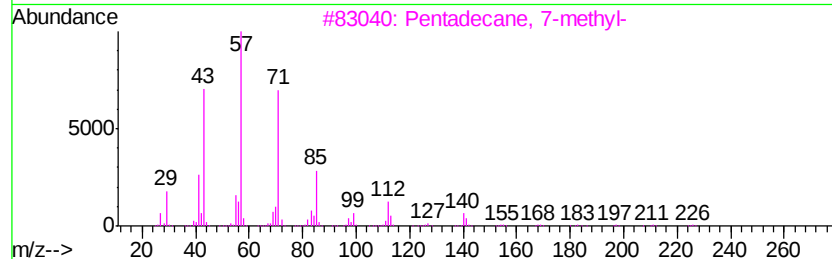
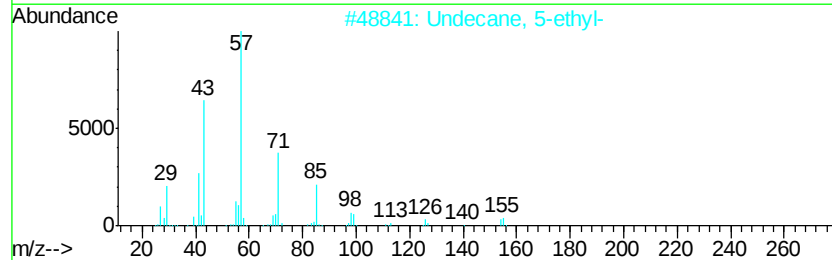
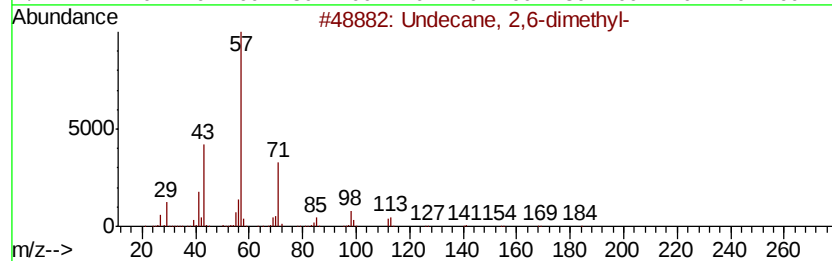
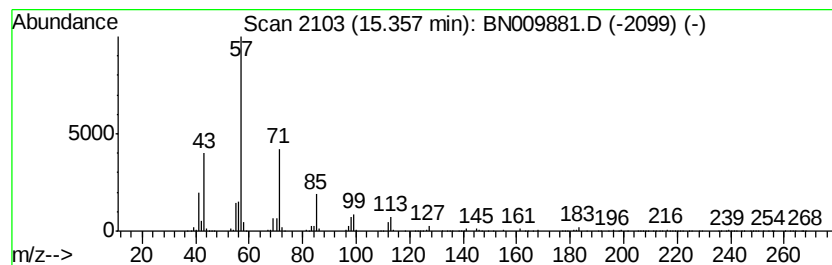
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	36.48 ng/ul	19932200	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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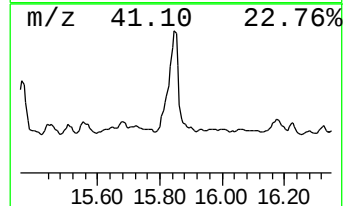
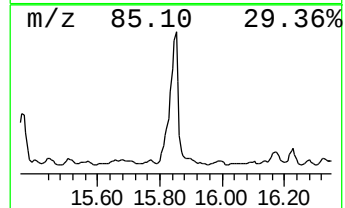
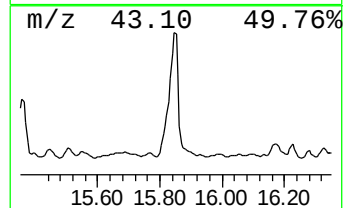
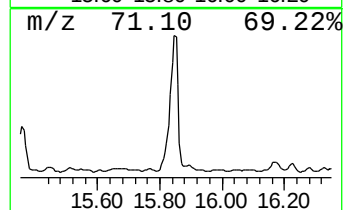
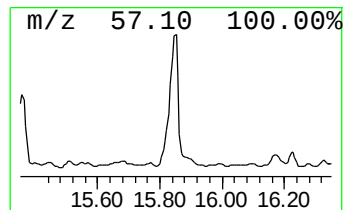
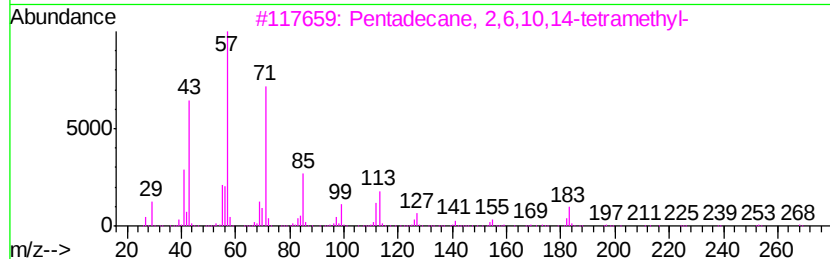
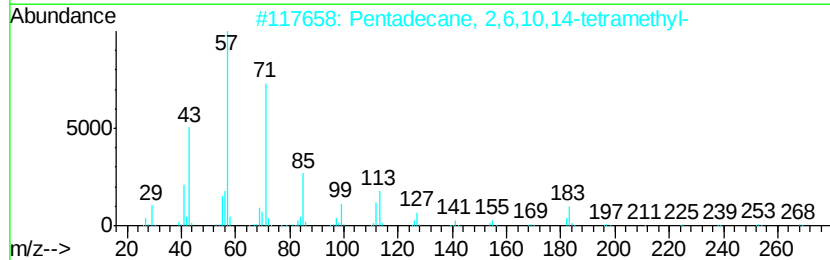
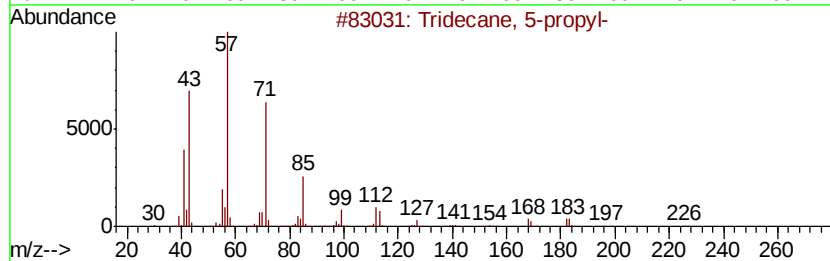
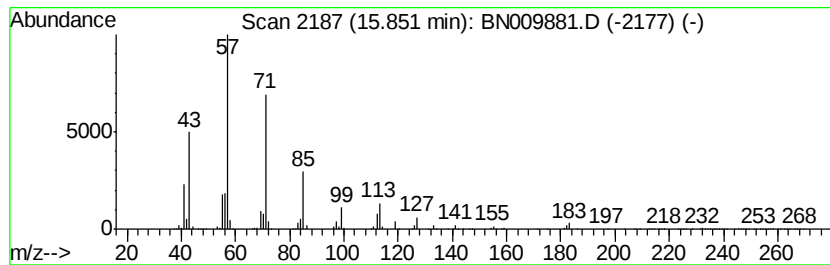
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	49.59 ng/ul	50576300	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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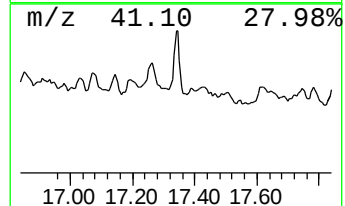
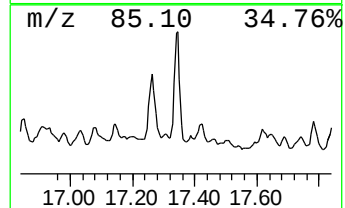
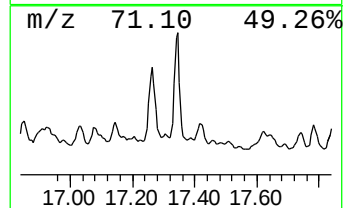
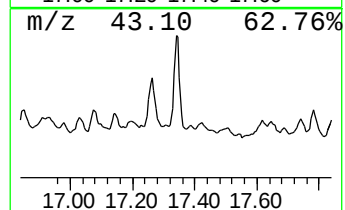
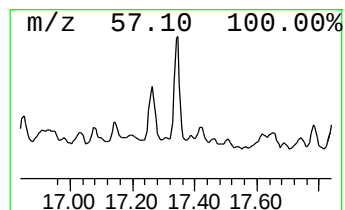
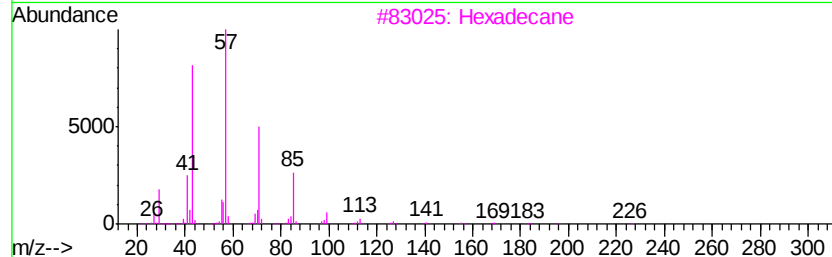
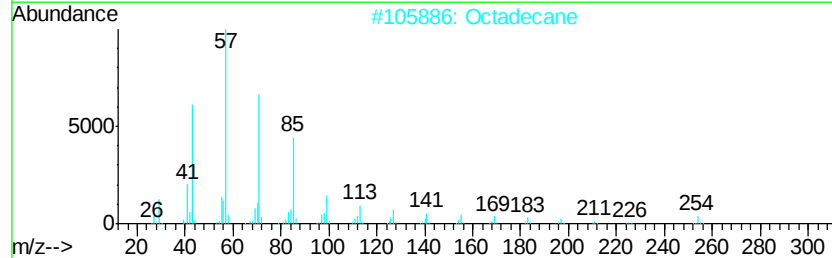
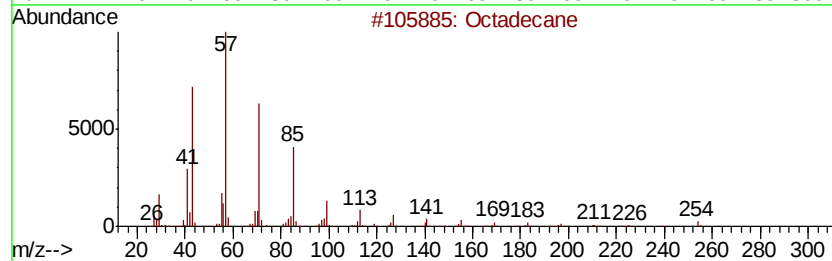
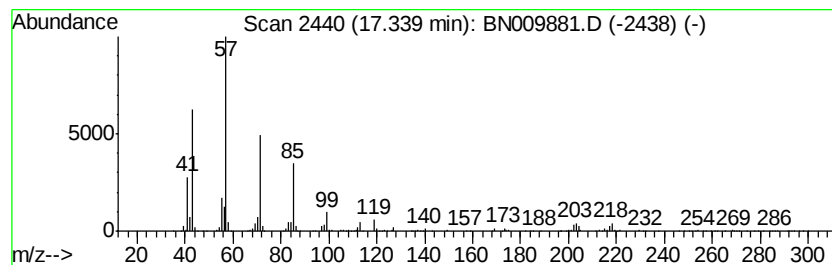
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	6.58 ng/ul	6715080	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Octadecane	254	C18H38	000593-45-3	83
3			Hexadecane	226	C16H34	000544-76-3	80
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C5AT6

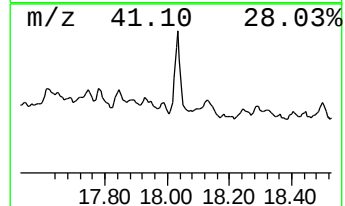
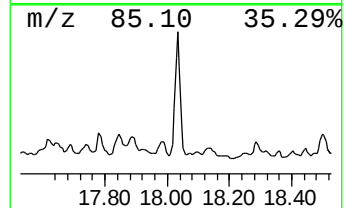
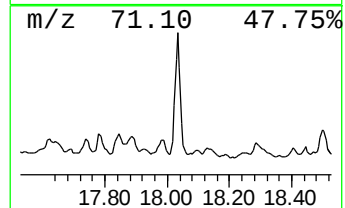
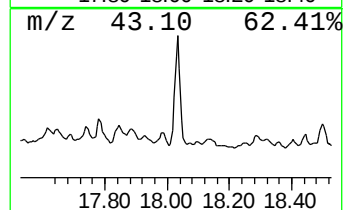
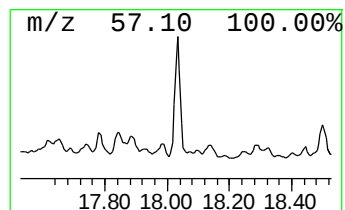
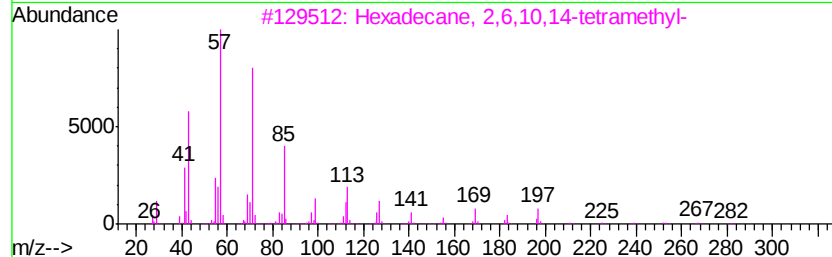
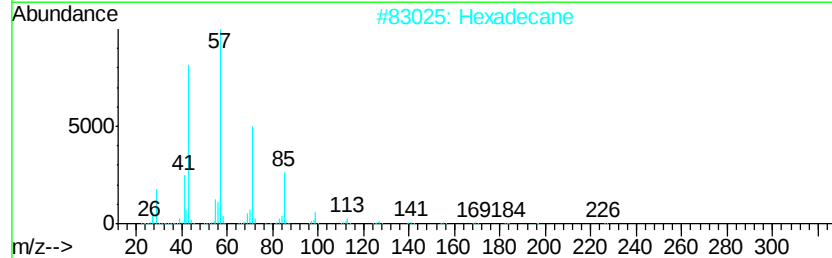
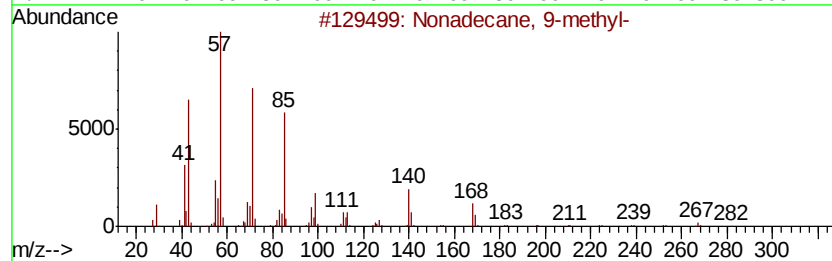
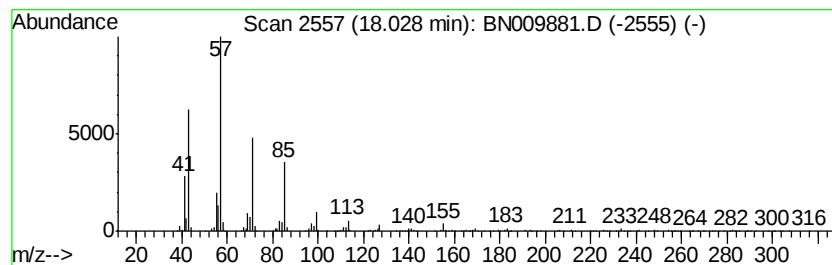
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	8.61 ng/ul	8778480	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4			Eicosane	282	C20H42	000112-95-8	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

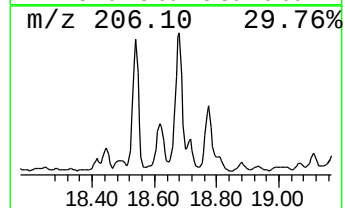
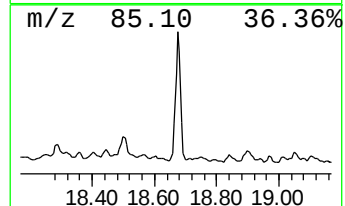
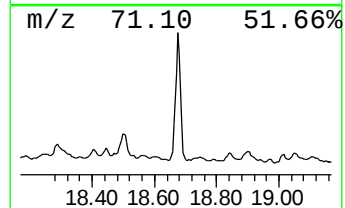
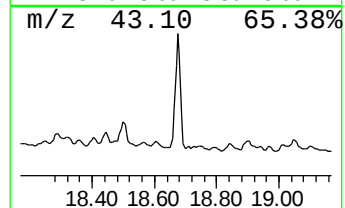
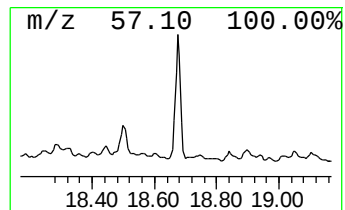
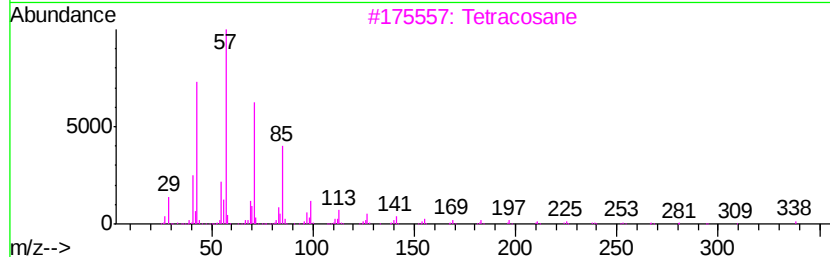
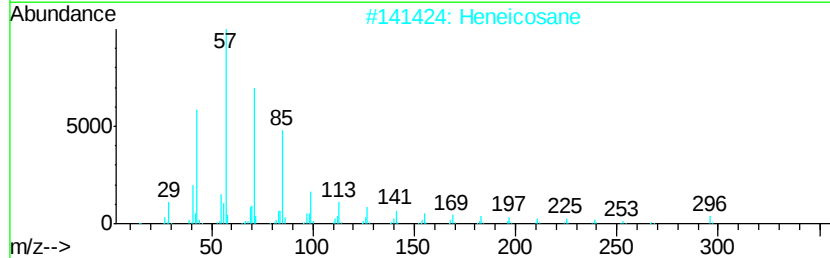
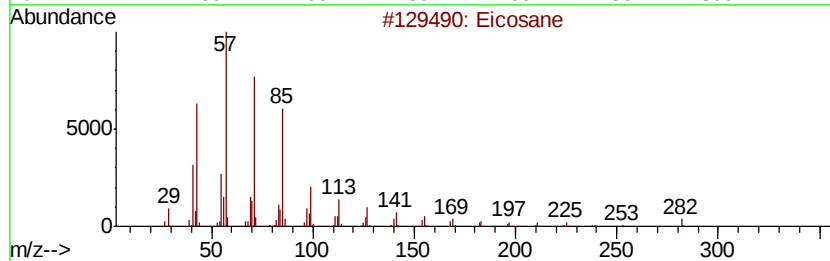
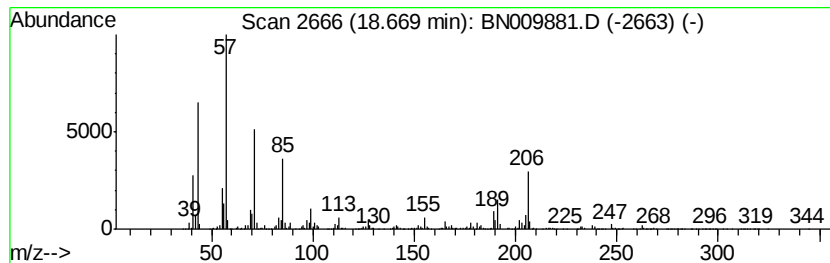
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	12.38 ng/ul	12625100	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetracosane	338	C24H50	000646-31-1	58
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	58
5		Docosane	310	C22H46	000629-97-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

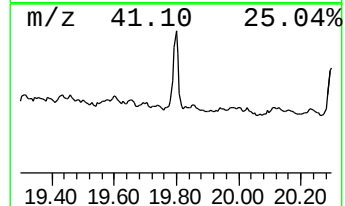
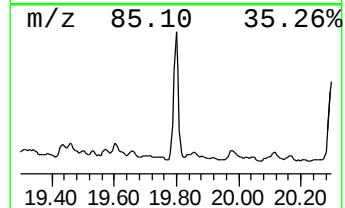
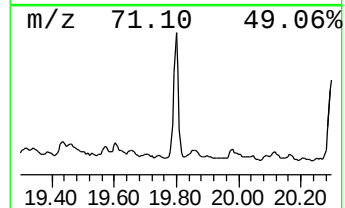
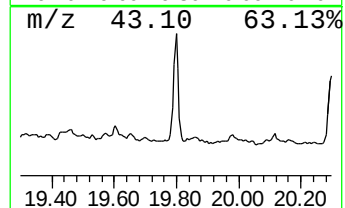
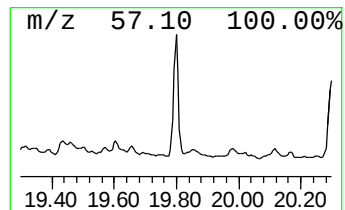
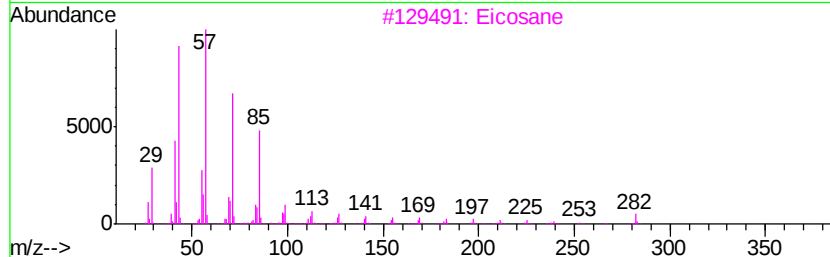
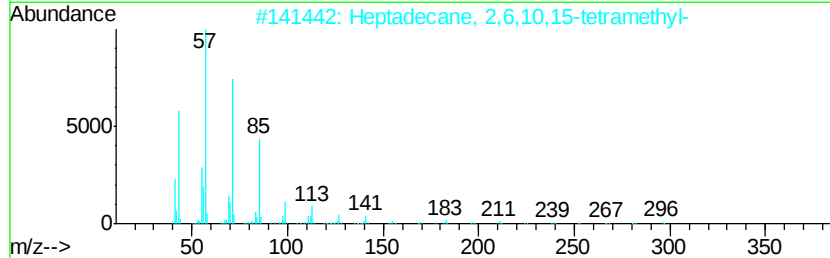
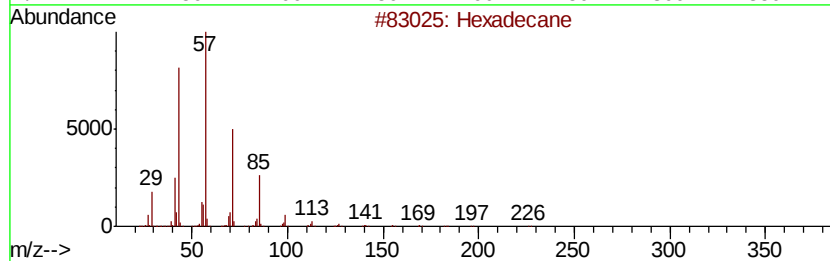
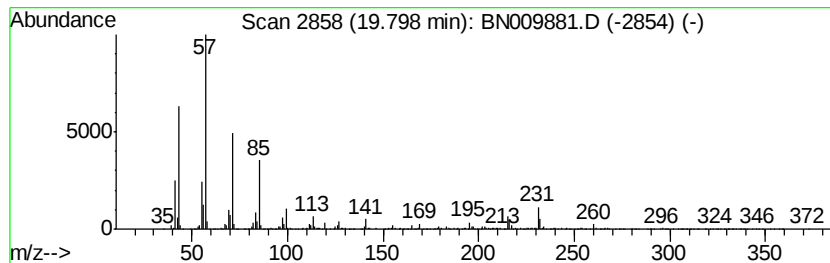
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	42.44 ng/ul	6024650	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptacosane	380	C27H56	000593-49-7	76
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

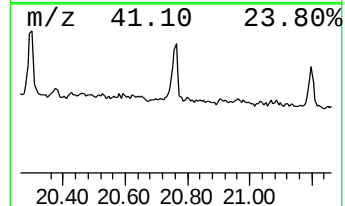
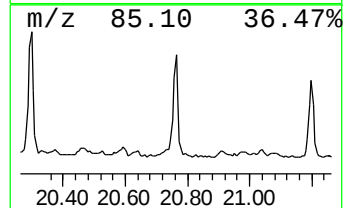
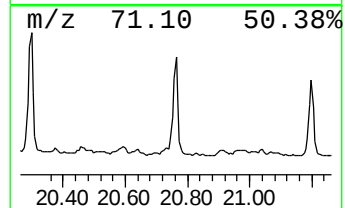
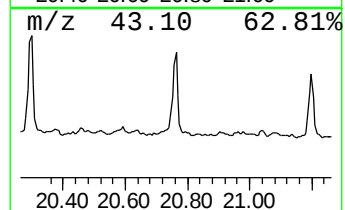
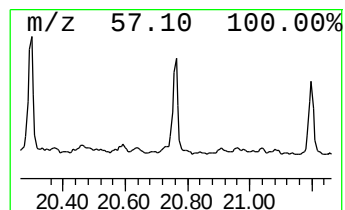
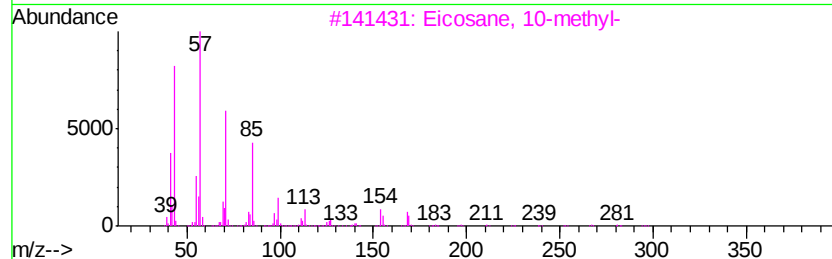
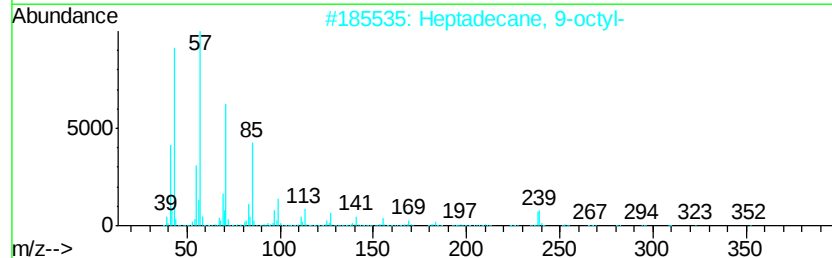
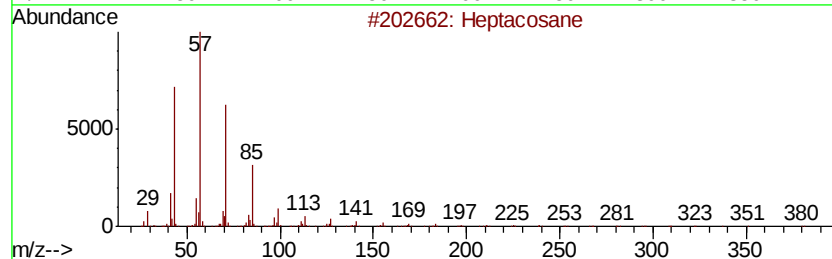
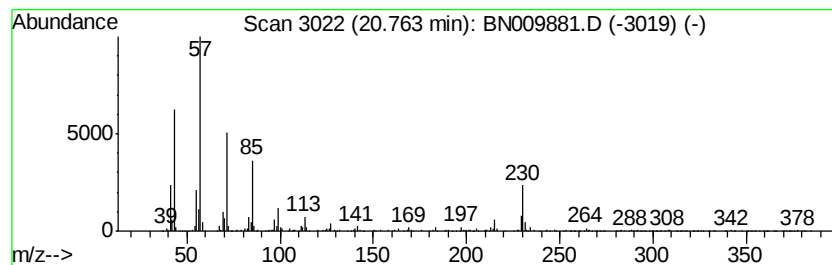
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	20.00 ng/ul	2838930	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
4		Octacosane	394	C28H58	000630-02-4	70
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009881.D
 Acq On : 25 Feb 2020 01:52
 Operator : CG/JU
 Sample : L1418-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.54	6.4	ng/ul	326494	1	7.39	1014900	20.0
(DEL) Alkane: Cyc...	6.83	2.3	ng/ul	117194	1	7.39	1014900	20.0
(DEL) Alkane: Str...	7.06	2.8	ng/ul	141007	1	7.39	1014900	20.0
6-Dodecanol	7.12	3.4	ng/ul	170793	1	7.39	1014900	20.0
Oxalic acid, hept...	7.20	10.1	ng/ul	512284	1	7.39	1014900	20.0
Bicyclo[3.1.1]hep...	7.31	16.9	ng/ul	857352	1	7.39	1014900	20.0
Cyclopentane, 1,1...	7.46	5.2	ng/ul	264959	1	7.39	1014900	20.0
Cyclohexene, 1-(2-...	7.51	3.1	ng/ul	159383	1	7.39	1014900	20.0
1,3-Dimethyl-1-cy...	7.55	5.0	ng/ul	252034	1	7.39	1014900	20.0
6-Octenal, 3,7-di...	7.65	7.1	ng/ul	359616	1	7.39	1014900	20.0
Naphthalene, deca...	7.74	3.6	ng/ul	183578	1	7.39	1014900	20.0
(DEL) Alkane: Cyc...	7.78	5.2	ng/ul	262308	1	7.39	1014900	20.0
(DEL) Alkane: Cyc...	7.83	7.8	ng/ul	397614	1	7.39	1014900	20.0
(DEL) Alkane: Str...	7.93	30.1	ng/ul	1530030	1	7.39	1014900	20.0
Naphthalene, deca...	8.19	5.2	ng/ul	261220	1	7.39	1014900	20.0
(DEL) Alkane: Str...	8.25	24.2	ng/ul	1228510	1	7.39	1014900	20.0
unknown-01	8.35	17.4	ng/ul	883231	1	7.39	1014900	20.0
Cyclohexane, 1,1'...	8.46	72.0	ng/ul	3655500	1	7.39	1014900	20.0
(DEL) Alkane: Cyc...	8.72	34.3	ng/ul	1739380	1	7.39	1014900	20.0
unknown-02	8.78	2.2	ng/ul	404041	2	10.13	3681000	20.0
unknown-03	8.82	3.6	ng/ul	658374	2	10.13	3681000	20.0
Cyclohexanone, 2-...	8.89	4.1	ng/ul	752497	2	10.13	3681000	20.0
2-Iodoadamantane	9.01	3.3	ng/ul	601676	2	10.13	3681000	20.0
Bicyclo[3.1.0]hex...	9.60	4.1	ng/ul	759418	2	10.13	3681000	20.0
unknown-04	9.85	4.9	ng/ul	900550	2	10.13	3681000	20.0
unknown-05	10.22	5.0	ng/ul	911556	2	10.13	3681000	20.0
cis-Decalin, 2-sy...	10.54	6.4	ng/ul	1179740	2	10.13	3681000	20.0
(DEL) Alkane: Cyc...	10.63	7.9	ng/ul	1455660	2	10.13	3681000	20.0
Adamantane, 1,3-d...	10.67	4.6	ng/ul	848259	2	10.13	3681000	20.0
1,3,5-Trimethylad...	10.74	4.3	ng/ul	794045	2	10.13	3681000	20.0
Pentalene, octahy...	10.78	4.2	ng/ul	765527	2	10.13	3681000	20.0
unknown-06	10.82	17.2	ng/ul	3161670	2	10.13	3681000	20.0
4-Ethyl-2-hexynal	10.89	4.1	ng/ul	761226	2	10.13	3681000	20.0
(DEL) Alkane: Str...	11.19	23.4	ng/ul	4314070	2	10.13	3681000	20.0
1,1,6,6-Tetrameth...	11.32	12.8	ng/ul	2355160	2	10.13	3681000	20.0
(DEL) Alkane: Str...	11.43	16.7	ng/ul	3067980	2	10.13	3681000	20.0
unknown-07	11.89	24.9	ng/ul	4573020	2	10.13	3681000	20.0
unknown-08	12.23	5.1	ng/ul	2789180	3	14.05	10927500	20.0
unknown-09	12.36	3.7	ng/ul	2026450	3	14.05	10927500	20.0
Benzoic acid, 4-n...	12.45	20.5	ng/ul	11188800	3	14.05	10927500	20.0
(DEL) Alkane: Str...	12.59	13.2	ng/ul	7205890	3	14.05	10927500	20.0
Decahydro-4,4,8,9...	12.80	19.3	ng/ul	10543100	3	14.05	10927500	20.0
(DEL) Alkane: Str...	13.57	30.8	ng/ul	16835900	3	14.05	10927500	20.0
(DEL) Alkane: Str...	14.61	17.5	ng/ul	9567460	3	14.05	10927500	20.0
(DEL) Alkane: Str...	14.95	13.7	ng/ul	7471360	3	14.05	10927500	20.0
(DEL) Alkane: Str...	15.36	36.5	ng/ul	19932200	3	14.05	10927500	20.0
(DEL) Alkane: Str...	15.85	49.6	ng/ul	50576300	4	16.82	20398900	20.0
(DEL) Alkane: Str...	17.34	6.6	ng/ul	6715080	4	16.82	20398900	20.0
(DEL) Alkane: Str...	18.03	8.6	ng/ul	8778480	4	16.82	20398900	20.0

(DEL)	Alkane: Str...	18.67	12.4	ng/ul	12625100	4	16.82	20398900	20.0
(DEL)	Alkane: Str...	19.80	42.4	ng/ul	6024650	5	21.02	2838930	20.0
(DEL)	Alkane: Str...	20.76	20.0	ng/ul	2838930	5	21.02	2838930	20.0

Instrument :

BNA_N

ClientSampleId :

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