

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004202.D
 Acq On : 26 Dec 2018 14:52
 Operator : JU/SJ
 Sample : J6489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F52

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN121218MA.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	3.534	89	93	104	rVB	79632	129730	5.04%	0.323%
2	4.469	246	252	260	rVB	35943	60128	2.34%	0.149%
3	6.305	558	564	571	rBV	230153	394107	15.32%	0.980%
4	6.793	640	647	653	rBV	207998	311691	12.12%	0.775%
5	7.157	703	709	716	rBV	116000	188163	7.32%	0.468%
6	7.352	734	742	755	rVB	130279	242257	9.42%	0.602%
7	7.704	798	802	808	rVB	57659	92456	3.59%	0.230%
8	7.822	816	822	827	rBV	119726	186737	7.26%	0.464%
9	8.187	878	884	897	rVV	184749	307735	11.96%	0.765%
10	8.293	897	902	910	rVB	63705	95402	3.71%	0.237%
11	8.493	932	936	938	rVV	47606	70298	2.73%	0.175%
12	8.528	938	942	949	rVB	107625	186003	7.23%	0.462%
13	8.910	999	1007	1015	rVB2	315424	542798	21.10%	1.349%
14	8.999	1015	1022	1028	rBV3	415385	750179	29.16%	1.865%
15	9.157	1042	1049	1060	rVB6	30544	75484	2.93%	0.188%
16	9.251	1060	1065	1071	rVB2	39546	62658	2.44%	0.156%
17	9.434	1091	1096	1104	rVB	158523	273528	10.63%	0.680%
18	9.710	1135	1143	1148	rVB2	135651	237954	9.25%	0.592%
19	9.793	1148	1157	1164	rVV4	99145	200928	7.81%	0.500%
20	9.857	1164	1168	1178	rVB2	60104	127850	4.97%	0.318%
21	10.016	1183	1195	1200	rBV2	990794	1761527	68.48%	4.379%
22	10.181	1215	1223	1225	rBV5	28642	62446	2.43%	0.155%
23	10.246	1226	1234	1240	rVV	372070	661499	25.72%	1.645%
24	10.381	1247	1257	1265	rBV6	52010	174855	6.80%	0.435%
25	10.622	1278	1298	1301	rBV2	371963	1277864	49.68%	3.177%
26	10.669	1301	1306	1311	rVV2	765339	1476255	57.39%	3.670%
27	10.716	1311	1314	1319	rVB	109820	161572	6.28%	0.402%
28	10.840	1326	1335	1342	rVB2	66709	171767	6.68%	0.427%
29	10.916	1342	1348	1352	rBV3	51382	102447	3.98%	0.255%
30	10.969	1352	1357	1361	rVV	91264	149698	5.82%	0.372%
31	11.028	1362	1367	1370	rVV2	71989	160945	6.26%	0.400%
32	11.134	1370	1385	1389	rVV5	219244	1014571	39.44%	2.522%
33	11.181	1389	1393	1398	rVB2	118259	177377	6.90%	0.441%
34	11.234	1398	1402	1404	rBV2	57487	88801	3.45%	0.221%

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 Title : SVOA CALIBRATION

35	11.263	1404	1407	1410	rVB2	92177	111806	4.35%	0.278%
36	11.381	1420	1427	1431	rBV	111320	223100	8.67%	0.555%
37	11.422	1431	1434	1442	rVV4	65127	142881	5.55%	0.355%
38	11.522	1445	1451	1464	rVB7	75982	210797	8.20%	0.524%
39	11.675	1471	1477	1480	rBV4	44280	89544	3.48%	0.223%
40	11.775	1486	1494	1498	rBV3	163390	386606	15.03%	0.961%
41	11.893	1507	1514	1518	rBV2	49884	108348	4.21%	0.269%
42	11.998	1528	1532	1539	rBV5	29501	77534	3.01%	0.193%
43	12.157	1547	1559	1564	rBV4	113121	297332	11.56%	0.739%
44	12.281	1564	1580	1586	rVV3	518290	1833468	71.28%	4.558%
45	12.334	1586	1589	1596	rVB3	80174	141630	5.51%	0.352%
46	12.398	1596	1600	1603	rBV4	44993	85900	3.34%	0.214%
47	12.445	1603	1608	1610	rVV3	143807	264590	10.29%	0.658%
48	12.504	1614	1618	1623	rVV	488183	768784	29.89%	1.911%
49	12.663	1640	1645	1657	rBV8	63788	226313	8.80%	0.563%
50	12.887	1665	1683	1691	rBV4	610178	2197706	85.44%	5.464%
51	12.957	1691	1695	1699	rBV3	88433	147010	5.72%	0.365%
52	13.057	1706	1712	1719	rVB3	189882	452069	17.57%	1.124%
53	13.134	1719	1725	1729	rBV2	276675	450712	17.52%	1.121%
54	13.210	1734	1738	1742	rVB2	55561	79494	3.09%	0.198%
55	13.310	1746	1755	1758	rVV2	295358	683210	26.56%	1.699%
56	13.351	1758	1762	1766	rVV4	250730	421489	16.39%	1.048%
57	13.398	1766	1770	1773	rVV3	128484	239090	9.29%	0.594%
58	13.428	1773	1775	1781	rVB5	127428	206191	8.02%	0.513%
59	13.487	1781	1785	1787	rBV2	50666	70193	2.73%	0.175%
60	13.634	1804	1810	1815	rBV4	99003	218593	8.50%	0.543%
61	13.687	1815	1819	1822	rVV	90009	119107	4.63%	0.296%
62	13.728	1822	1826	1828	rVV3	63189	84686	3.29%	0.211%
63	13.775	1828	1834	1840	rVV3	226302	487472	18.95%	1.212%
64	13.834	1840	1844	1847	rVV	144985	224514	8.73%	0.558%
65	13.875	1847	1851	1855	rVB	387834	542928	21.11%	1.350%
66	13.981	1857	1869	1872	rBV3	369620	1100699	42.79%	2.736%
67	14.016	1872	1875	1879	rVB4	329378	453619	17.64%	1.128%
68	14.163	1894	1900	1906	rBV	459044	761050	29.59%	1.892%
69	14.328	1924	1928	1941	rVB7	62894	153272	5.96%	0.381%
70	14.428	1941	1945	1946	rBV2	51790	63852	2.48%	0.159%
71	14.463	1947	1951	1955	rVV2	321822	529544	20.59%	1.316%

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 Title : SVOA CALIBRATION

72	14.504	1955	1958	1965	rVB	234111	350644	13.63%	0.872%
73	14.569	1965	1969	1976	rBV5	64751	126140	4.90%	0.314%
74	14.998	2034	2042	2047	rBV7	93734	241880	9.40%	0.601%
75	15.086	2052	2057	2060	rVV2	259302	431176	16.76%	1.072%
76	15.134	2061	2065	2076	rVB3	145049	401966	15.63%	0.999%
77	15.334	2095	2099	2103	rBV	124421	162934	6.33%	0.405%
78	15.457	2112	2120	2128	rVB	605423	943280	36.67%	2.345%
79	15.533	2130	2133	2140	rVV6	77827	130529	5.07%	0.325%
80	15.598	2140	2144	2150	rVB	200568	289721	11.26%	0.720%
81	15.875	2186	2191	2196	rBV	161592	297454	11.56%	0.739%
82	15.922	2197	2199	2205	rVB2	78461	117746	4.58%	0.293%
83	15.992	2207	2211	2215	rBV4	41918	85475	3.32%	0.212%
84	16.092	2216	2228	2238	rVB	1012032	2572256	100.00%	6.395%
85	16.198	2243	2246	2250	rVB	166085	208414	8.10%	0.518%
86	16.239	2250	2253	2257	rBV4	46629	59201	2.30%	0.147%
87	16.298	2259	2263	2267	rBV3	108884	141589	5.50%	0.352%
88	16.492	2291	2296	2301	rVB	317330	455357	17.70%	1.132%
89	16.539	2301	2304	2308	rBV	44040	62009	2.41%	0.154%
90	16.586	2309	2312	2321	rVB5	77061	131575	5.12%	0.327%
91	16.928	2367	2370	2376	rVB3	64085	105027	4.08%	0.261%
92	16.998	2377	2382	2388	rBV	419254	637232	24.77%	1.584%
93	17.216	2414	2419	2424	rVB2	387226	570013	22.16%	1.417%
94	17.316	2430	2436	2448	rVB	726879	1107906	43.07%	2.754%
95	18.086	2564	2567	2573	rVB2	56870	76779	2.98%	0.191%
96	19.363	2781	2784	2792	rVB	45170	73481	2.86%	0.183%
97	19.610	2821	2826	2832	rVB	790952	1073185	41.72%	2.668%
98	21.404	3126	3131	3136	rVB	531734	673262	26.17%	1.674%
99	23.580	3494	3501	3511	rVB	689406	1330111	51.71%	3.307%
100	23.727	3519	3526	3536	rVB	376983	734822	28.57%	1.827%

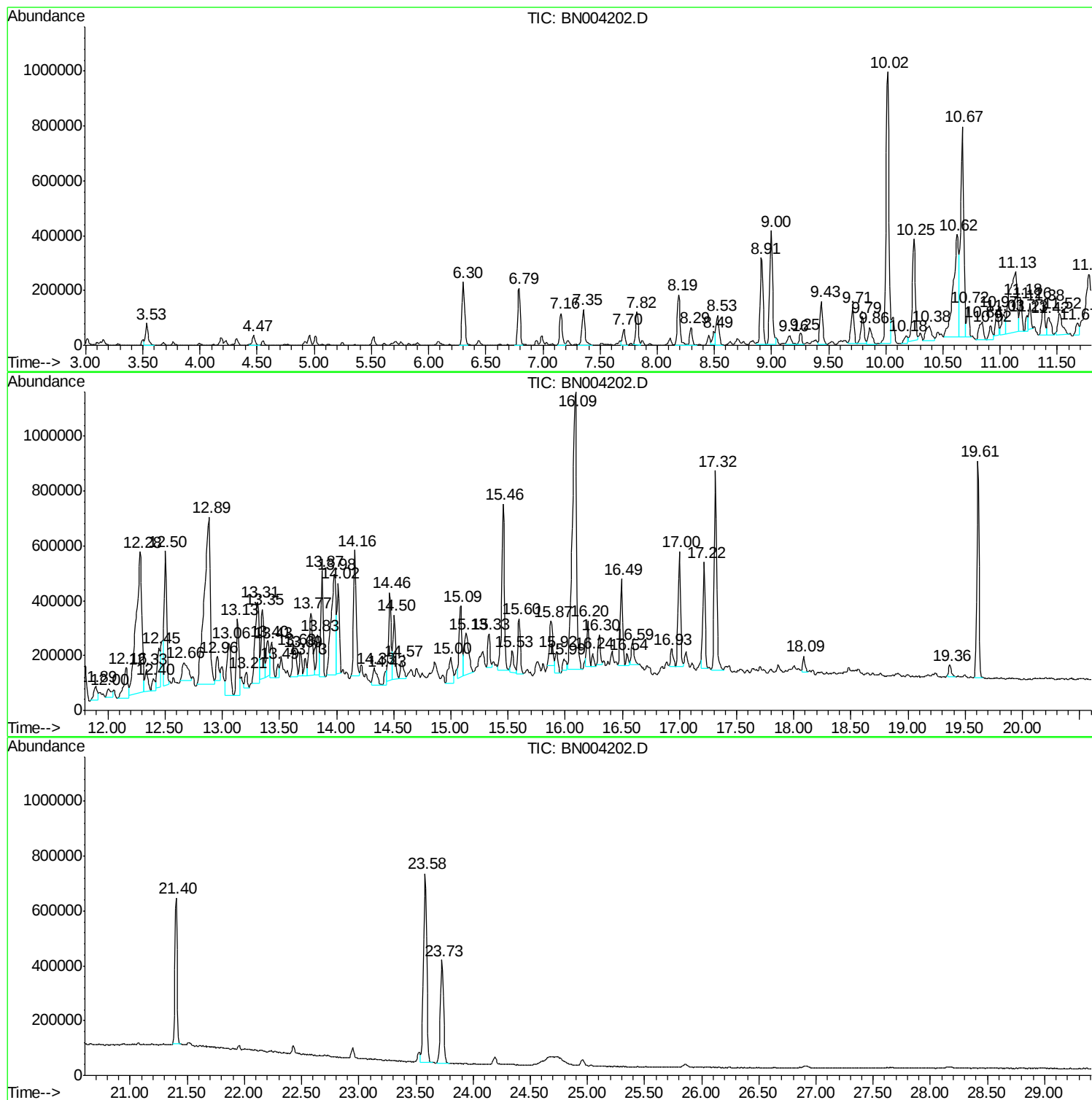
Sum of corrected areas: 40224007

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Instrument :
BNA_N
ClientSampled :
F9F52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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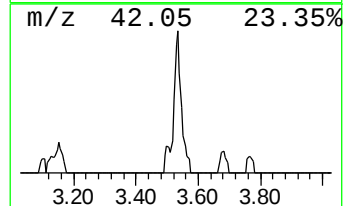
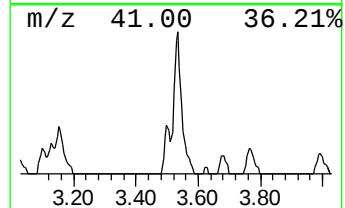
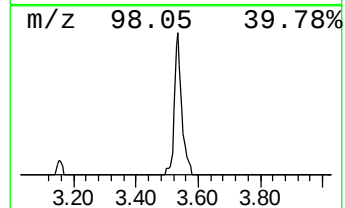
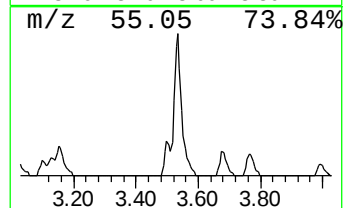
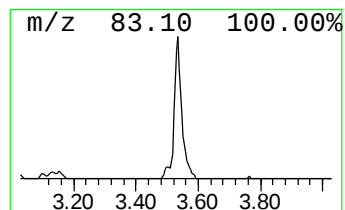
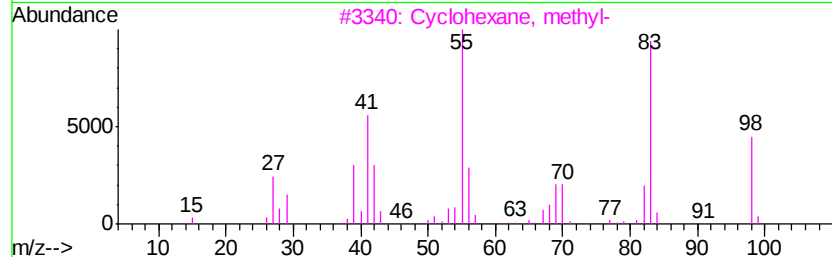
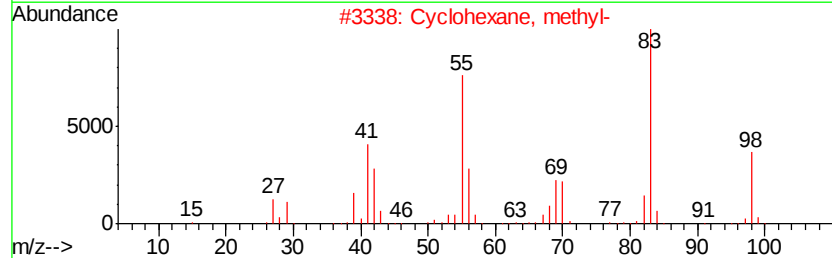
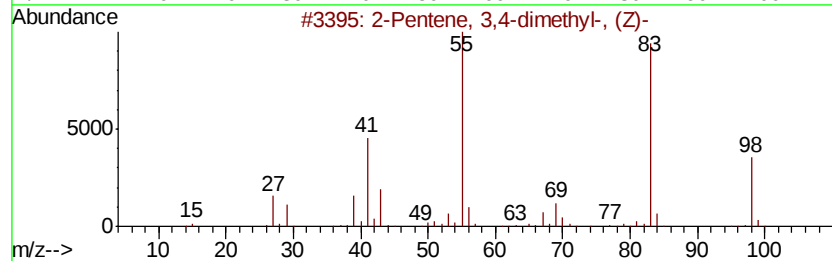
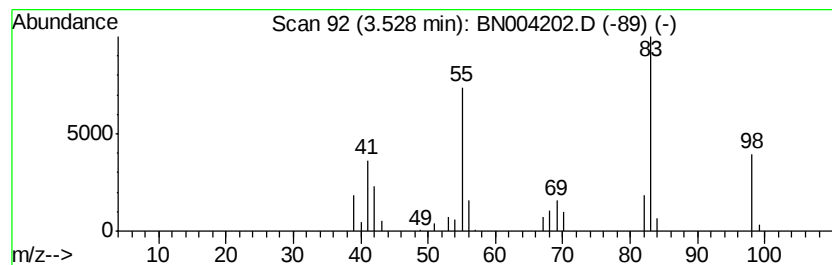
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.53 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	13.89 ng/ul	129730	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	81
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	80
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	80
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	72
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72



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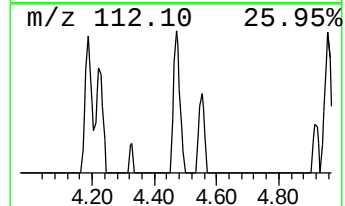
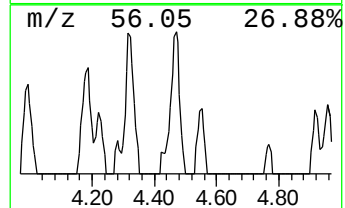
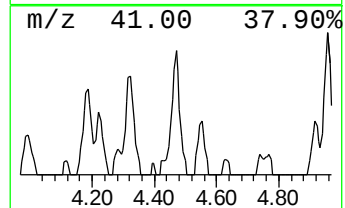
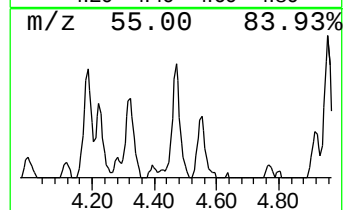
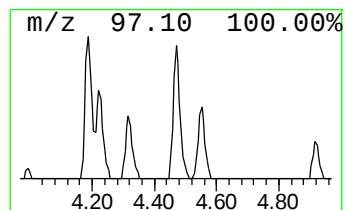
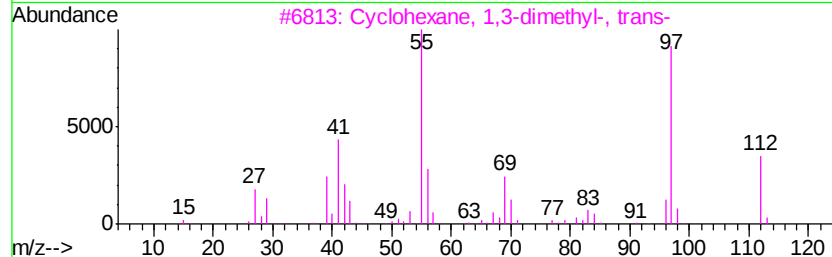
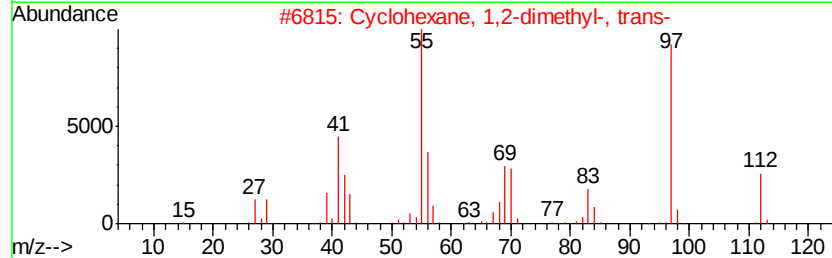
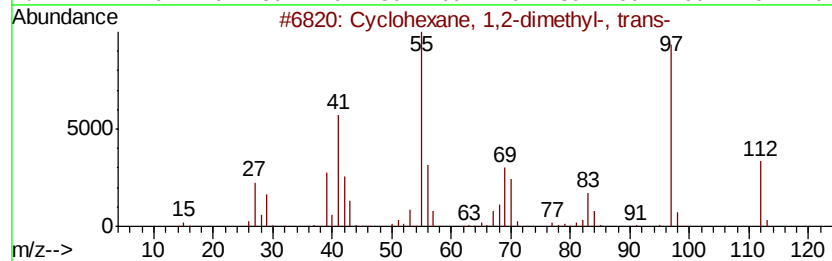
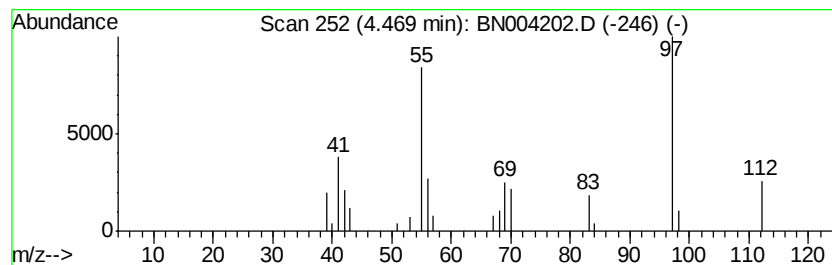
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic4.47 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	6.44 ng/ul	60128	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	83



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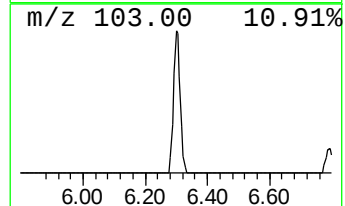
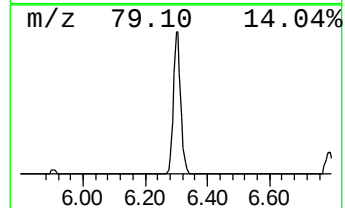
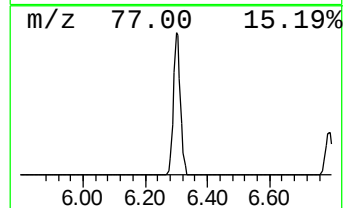
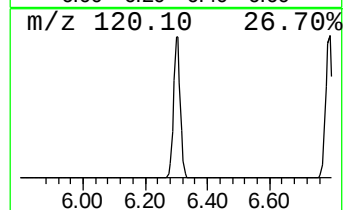
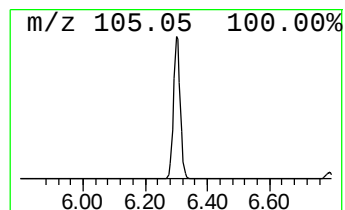
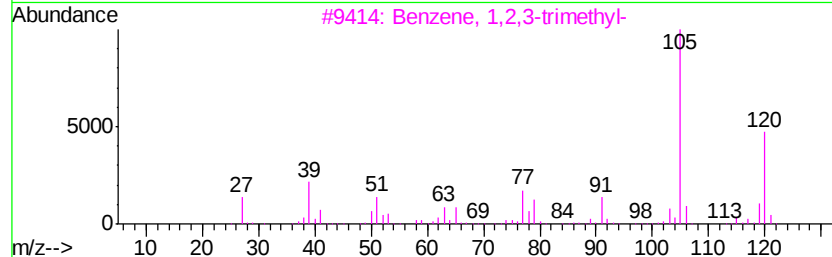
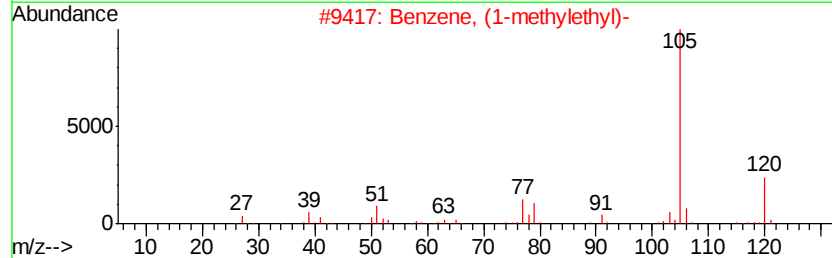
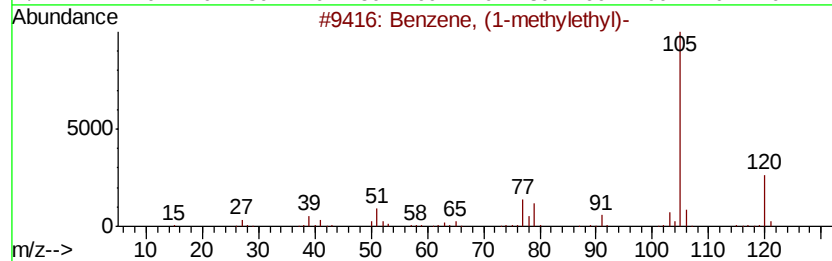
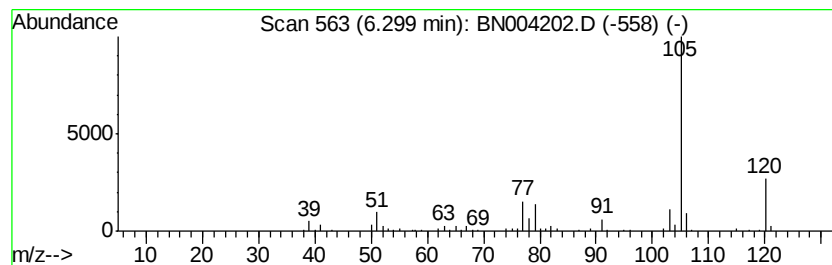
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	42.21 ng/ul	394107	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78



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Operator : JU/SJ
Sample : J6489-01
Misc :
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Instrument :
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ClientSampleId :
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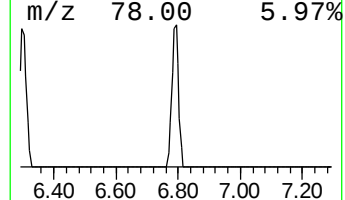
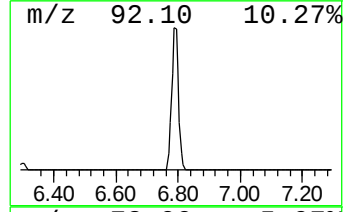
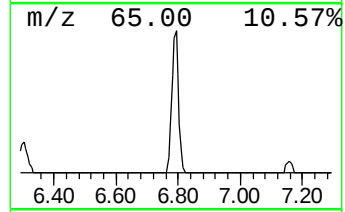
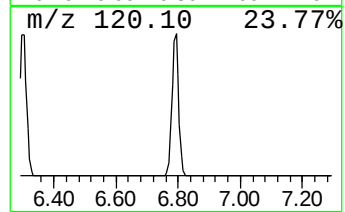
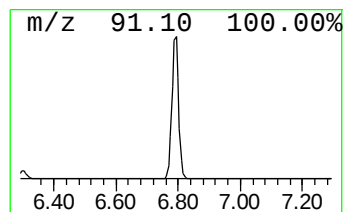
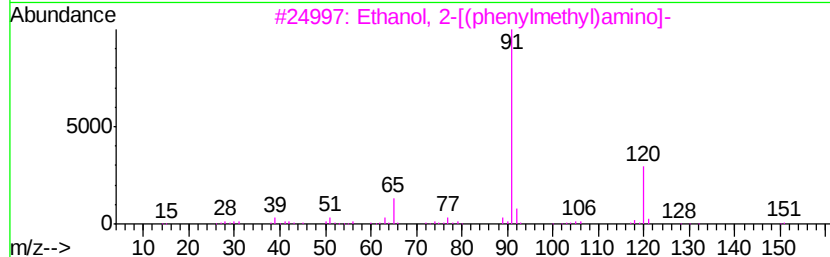
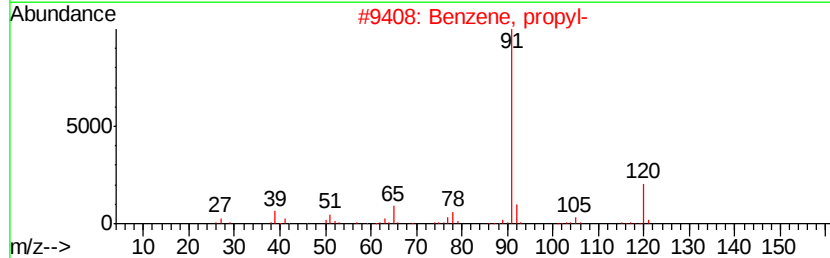
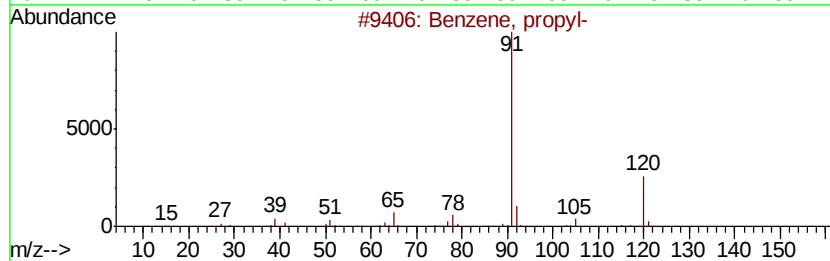
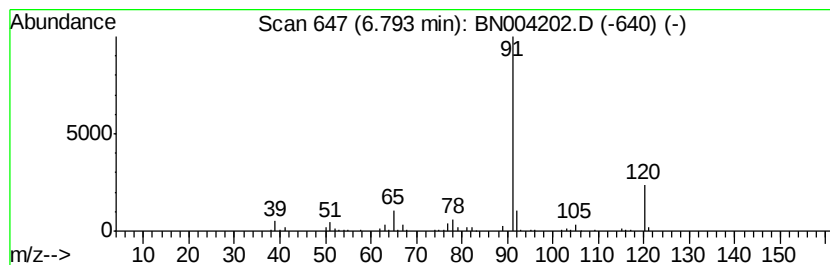
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	33.38 ng/ul	311691	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		Benzene, propyl-	120	C9H12	000103-65-1	91
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		n-Butylbenzylamine	163	C11H17N	002403-22-7	72



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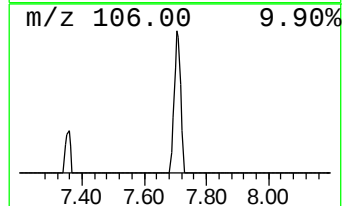
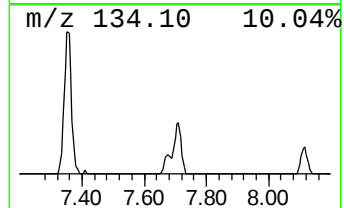
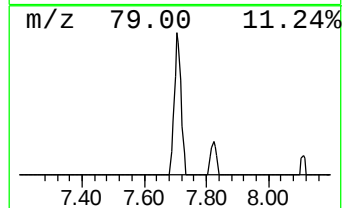
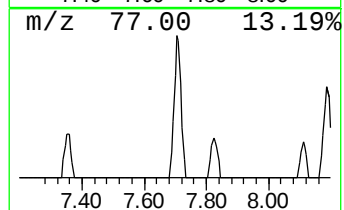
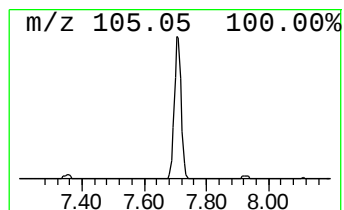
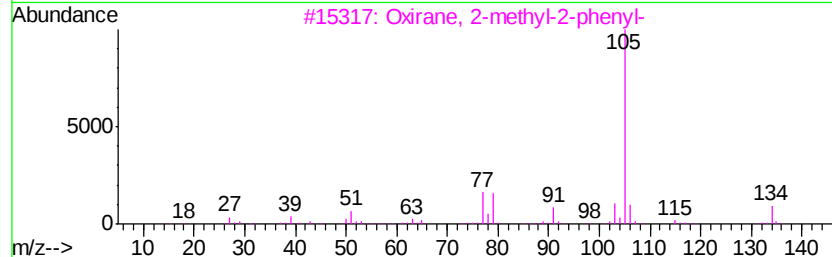
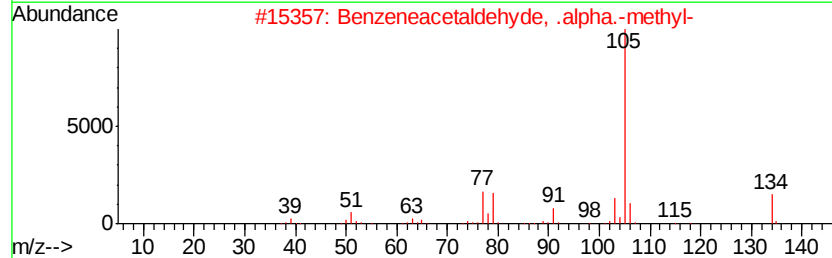
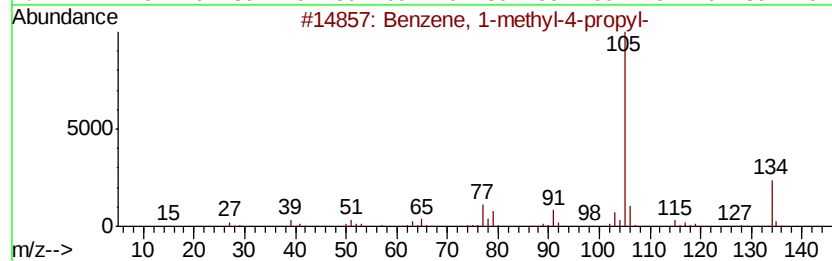
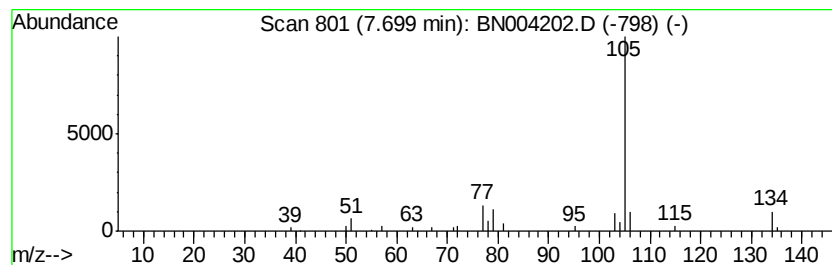
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	9.90 ng/ul	92456	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004202.D
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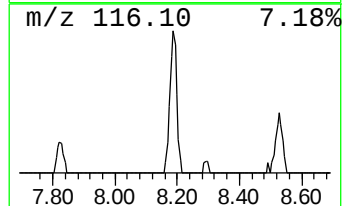
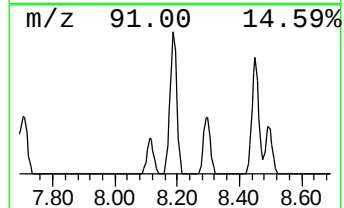
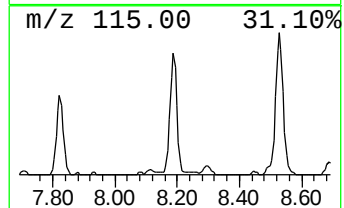
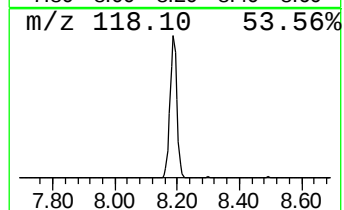
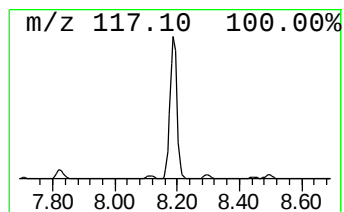
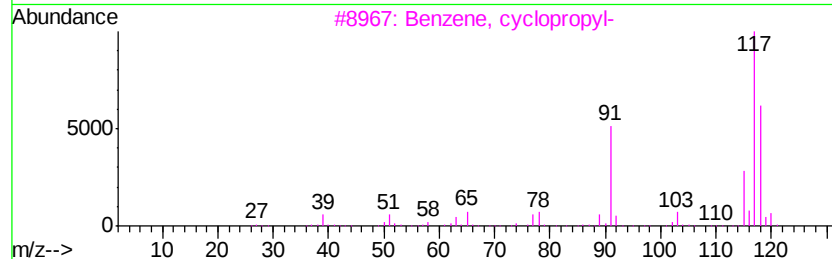
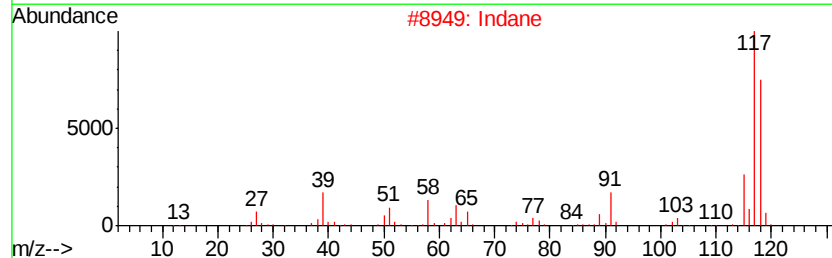
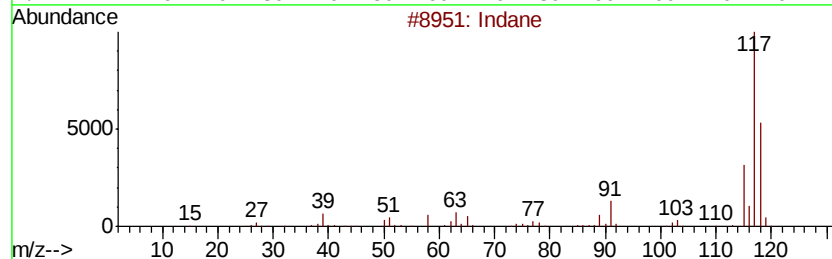
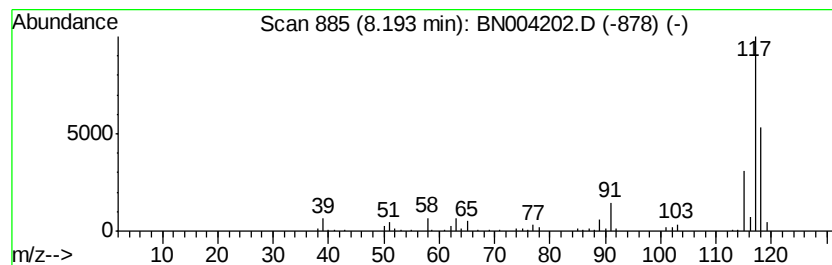
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	32.96 ng/ul	307735	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4		Deltacyclene	118	C9H10	007785-10-6	72
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
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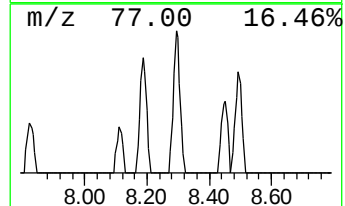
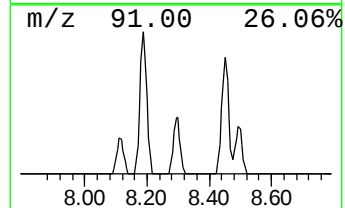
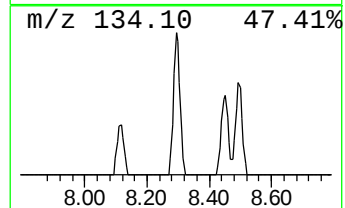
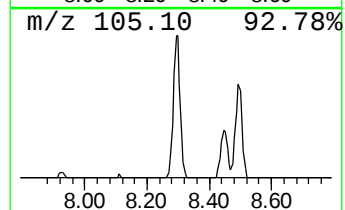
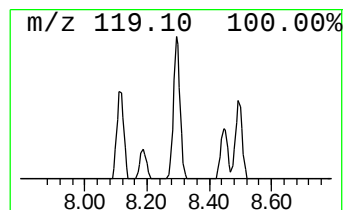
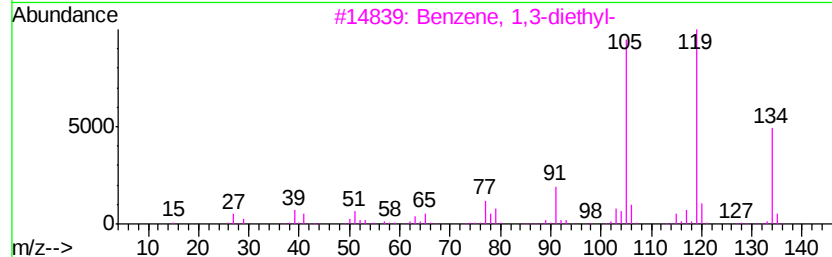
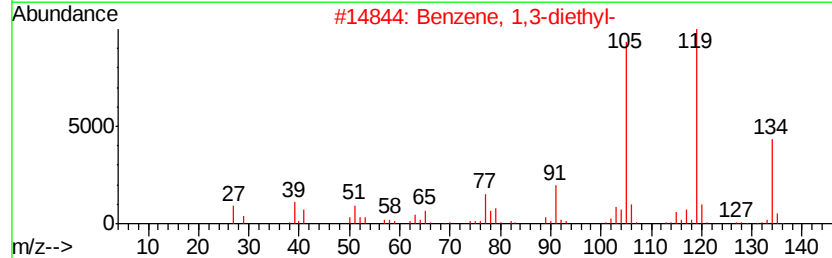
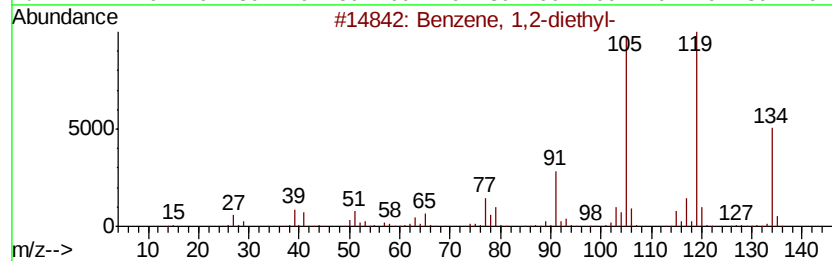
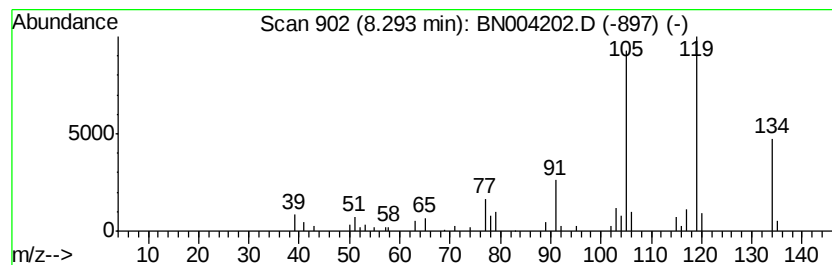
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	10.22 ng/ul	95402	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94



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Data File : BN004202.D
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Misc :
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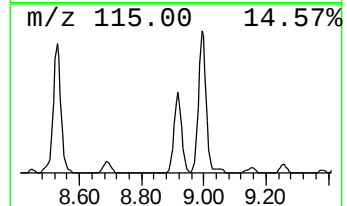
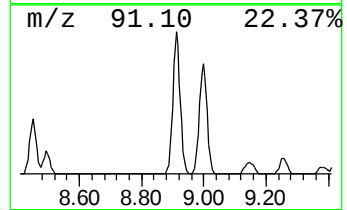
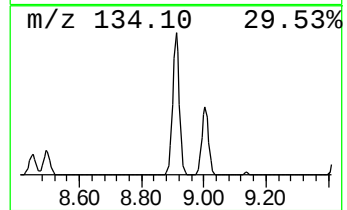
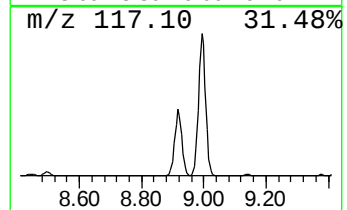
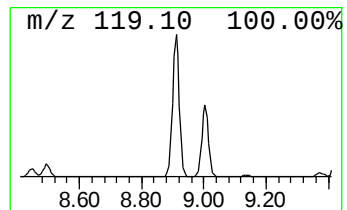
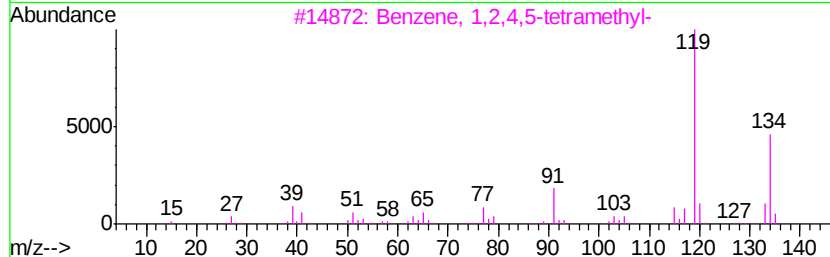
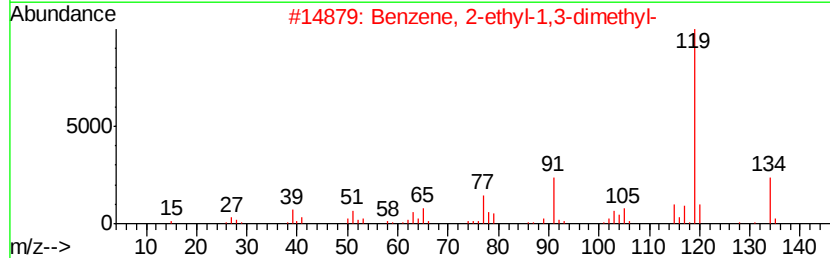
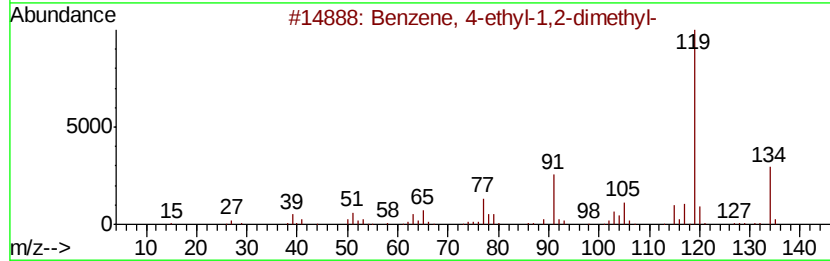
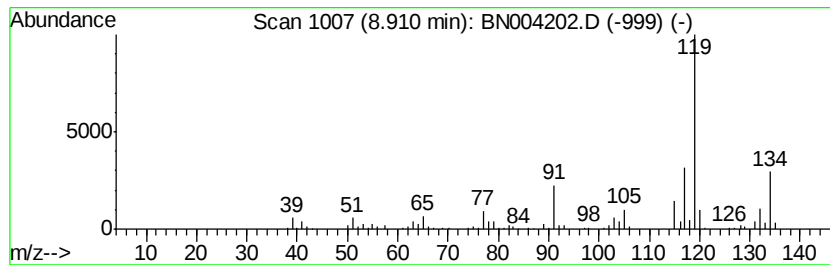
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	58.14 ng/ul	542798	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



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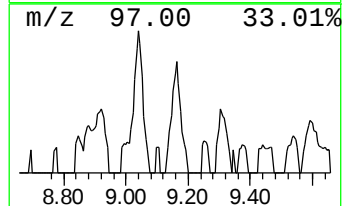
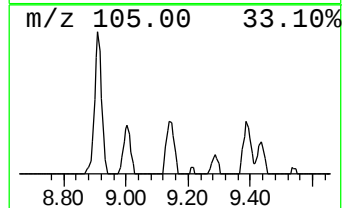
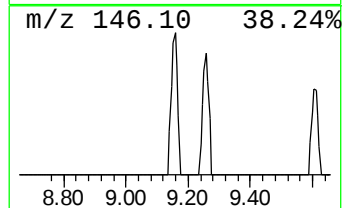
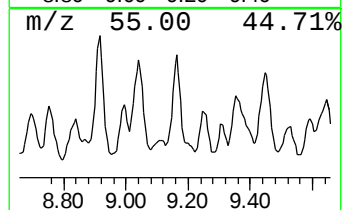
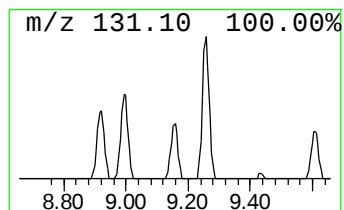
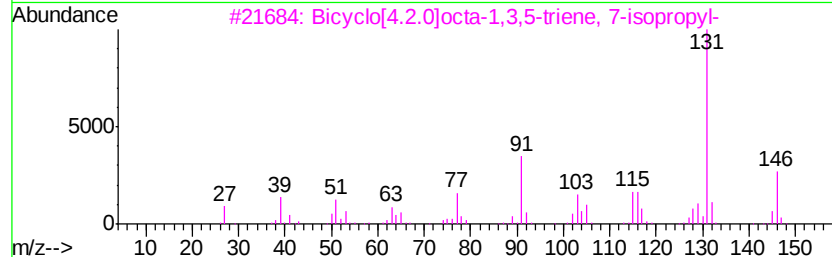
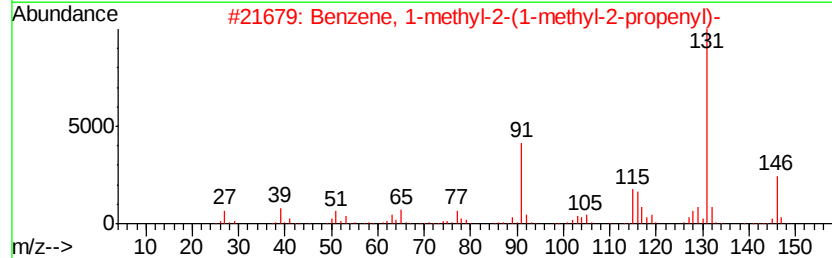
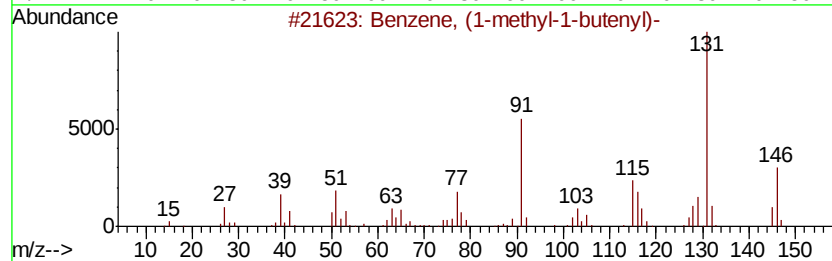
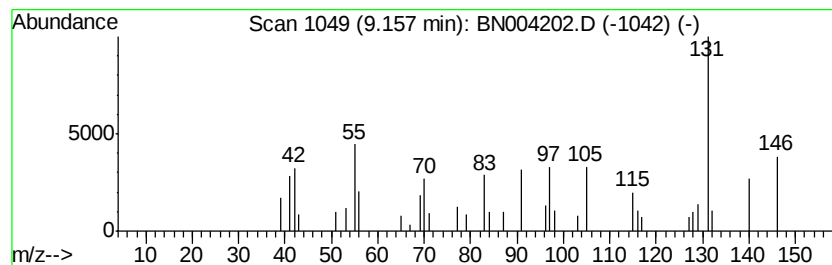
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	8.08 ng/ul	75484	1,4-Dichlorobenzene-d4	7.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
2		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	58
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	53
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	53
5		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	52



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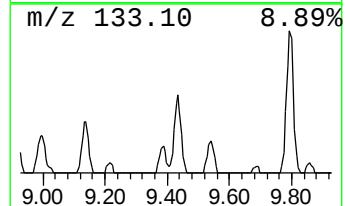
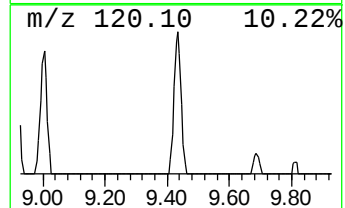
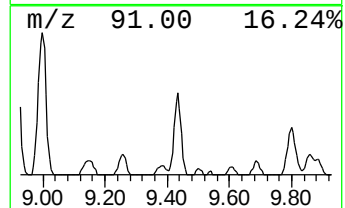
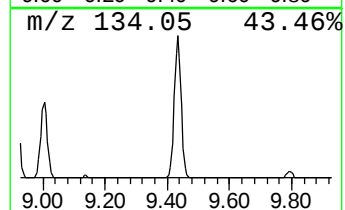
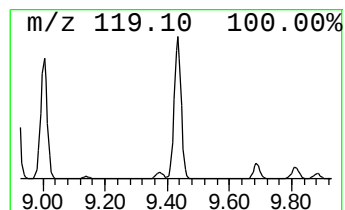
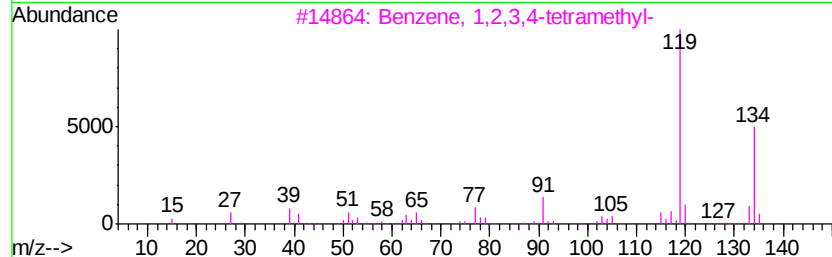
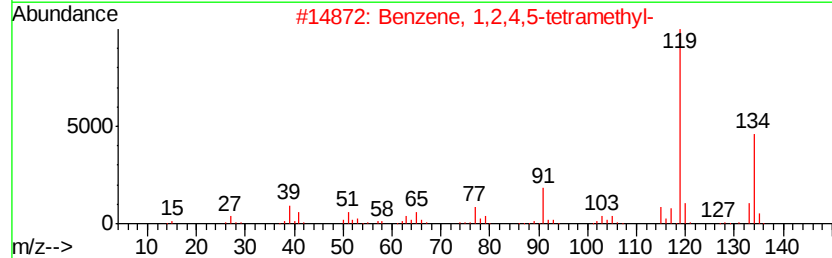
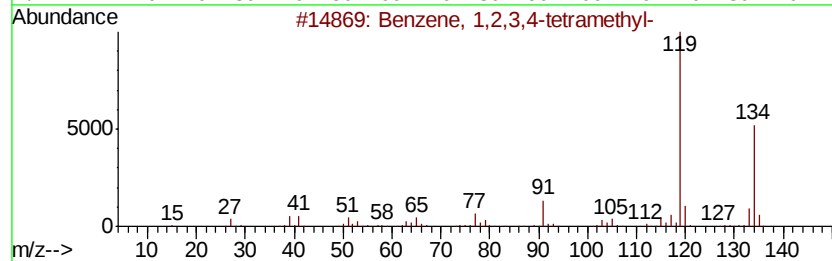
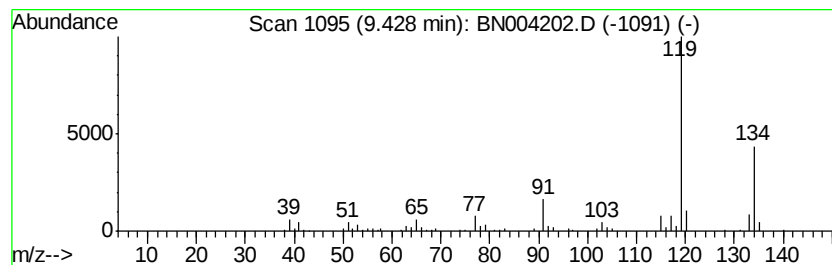
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	4.28 ng/ul	273528	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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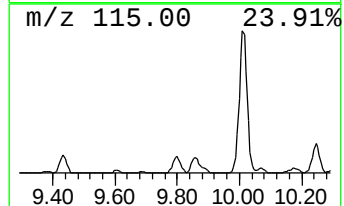
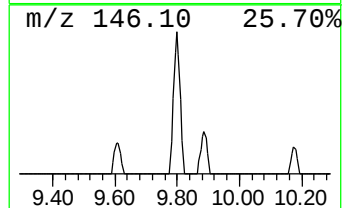
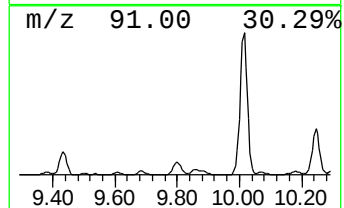
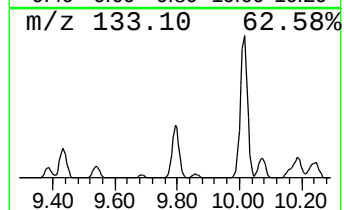
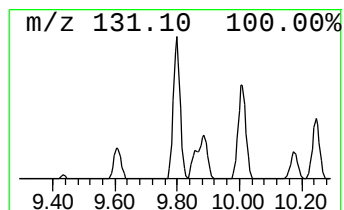
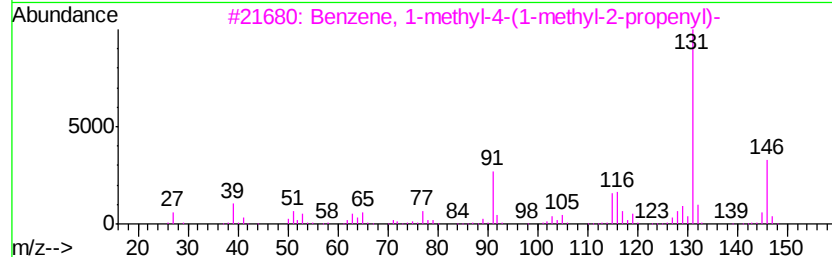
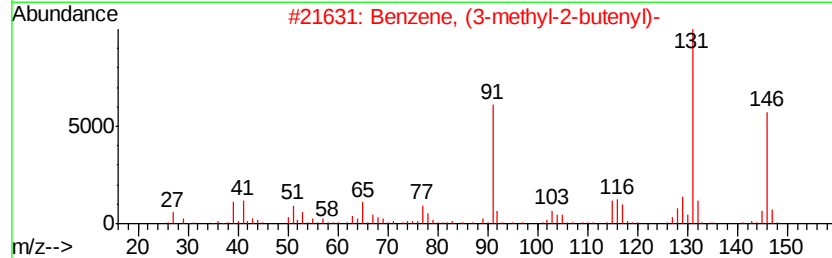
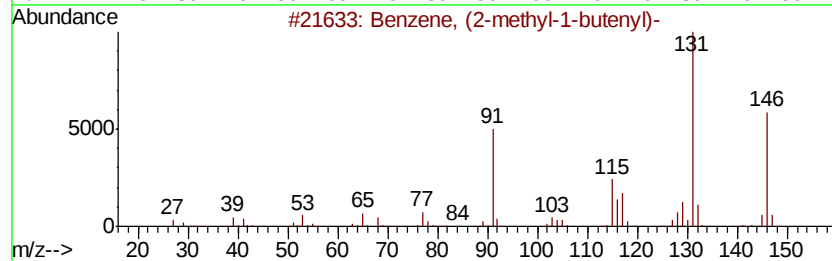
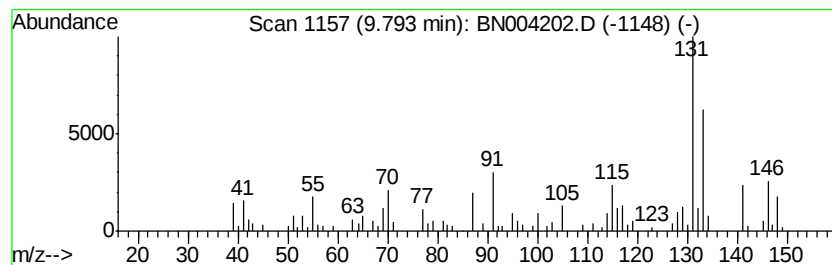
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, (2-methyl-1-butenyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	3.14 ng/ul	200928	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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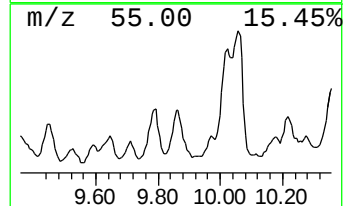
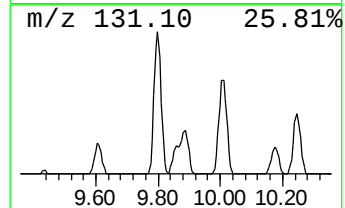
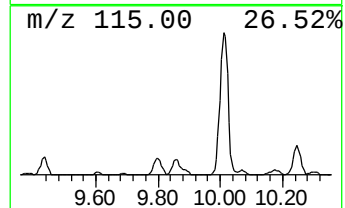
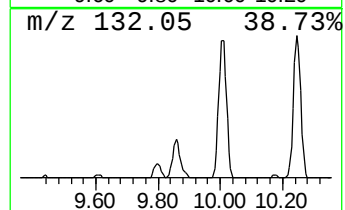
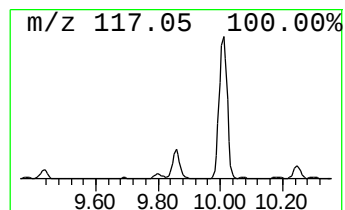
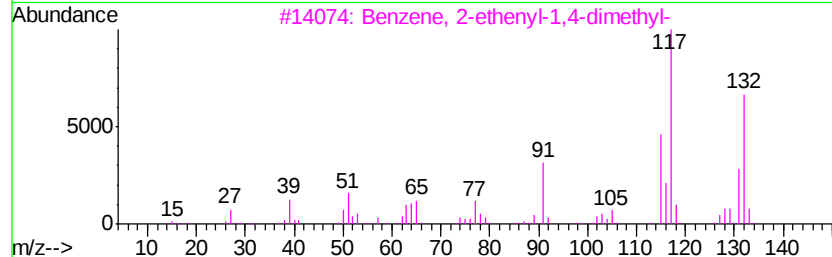
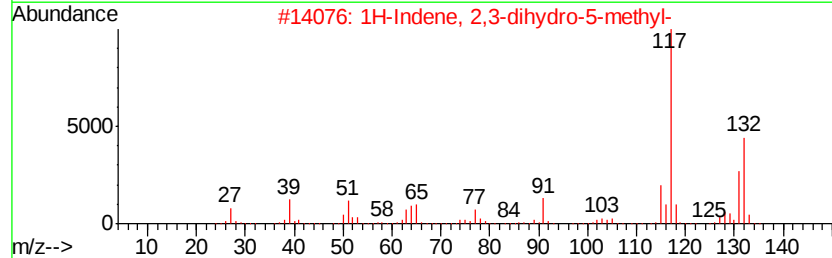
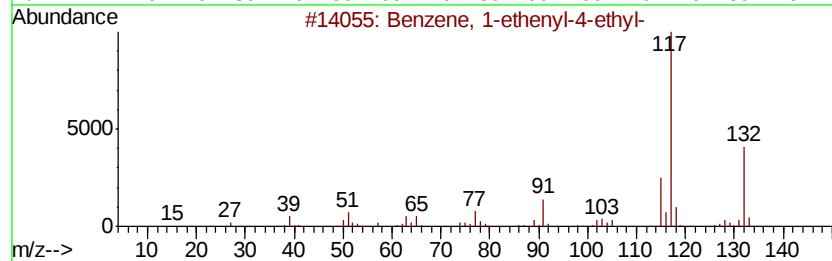
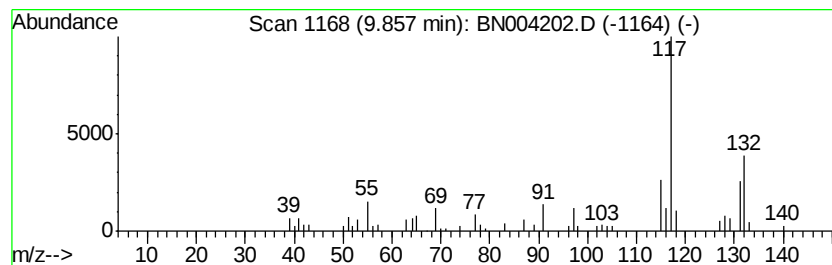
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.00 ng/ul	127850	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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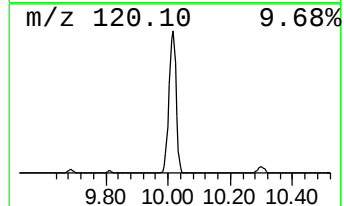
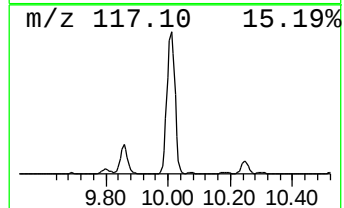
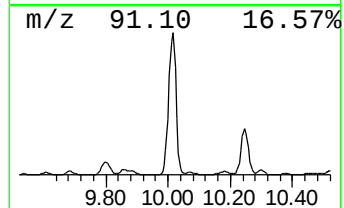
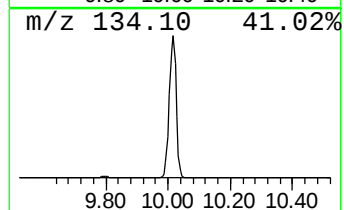
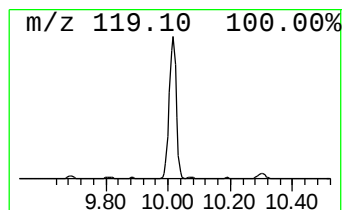
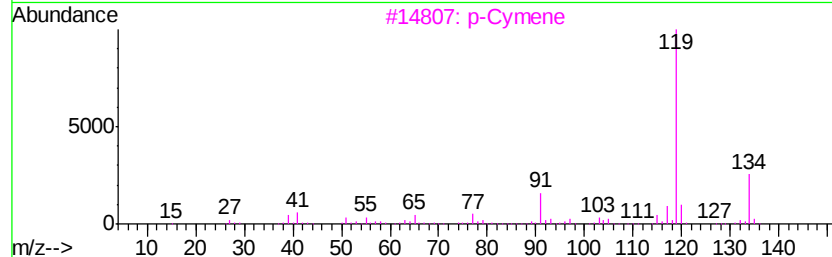
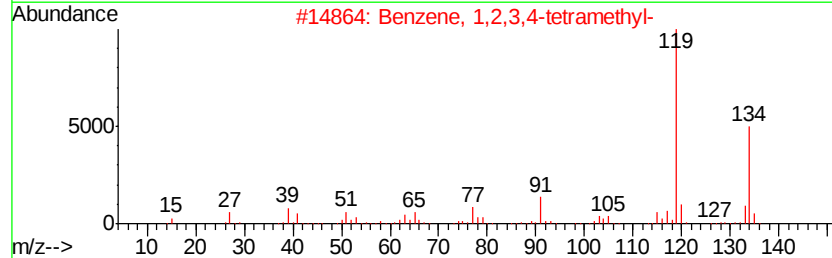
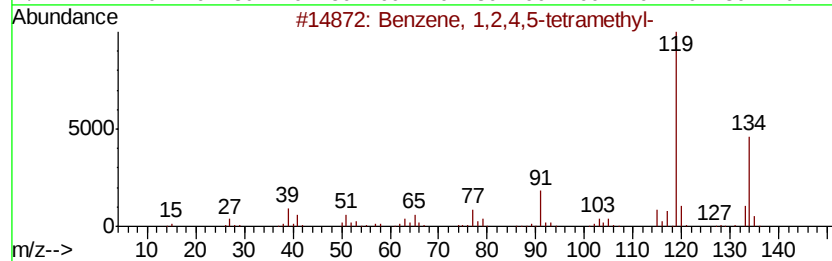
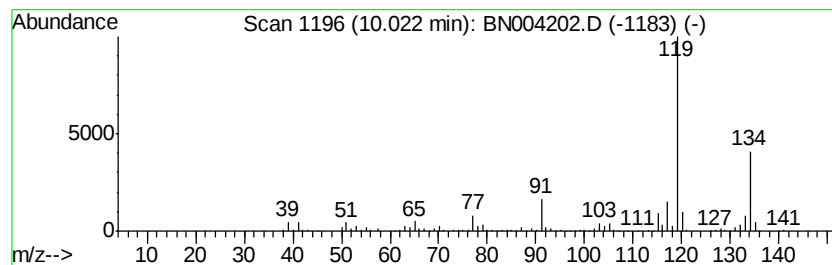
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	27.57 ng/ul	1761530	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		p-Cymene	134	C10H14	000099-87-6	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
Misc :
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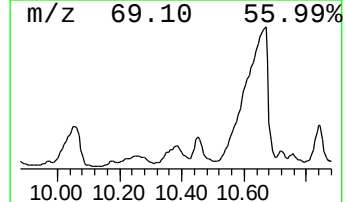
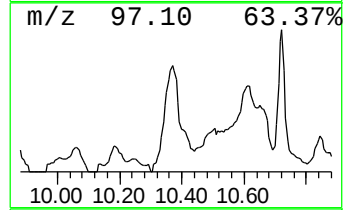
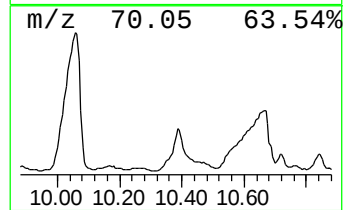
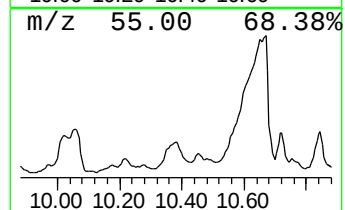
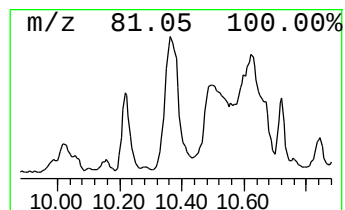
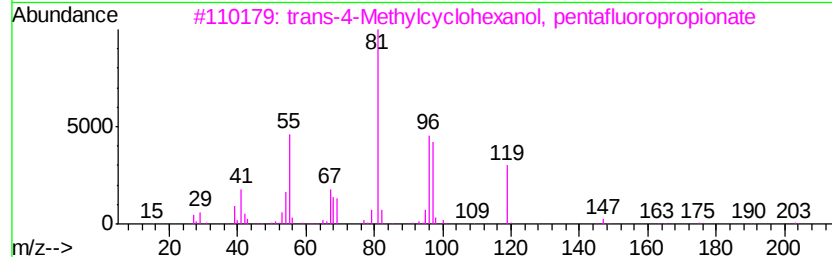
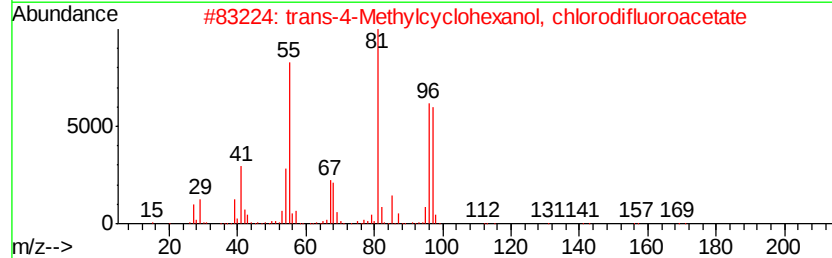
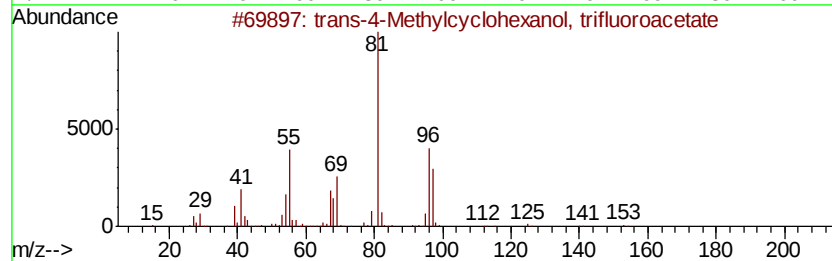
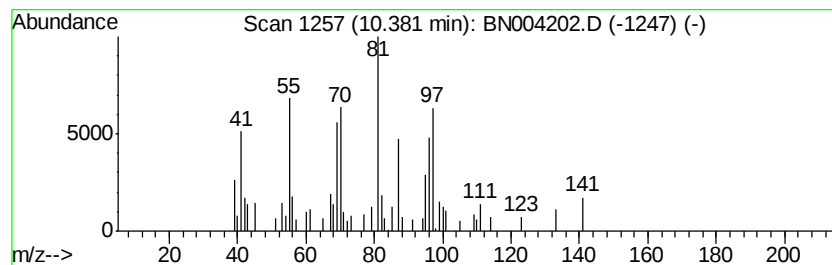
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.74 ng/ul	174855	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	38
2		trans-4-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-1	37
3		trans-4-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-9	37
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	27
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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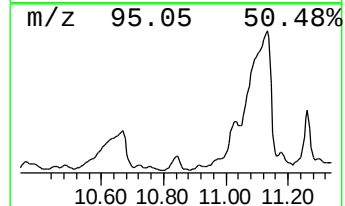
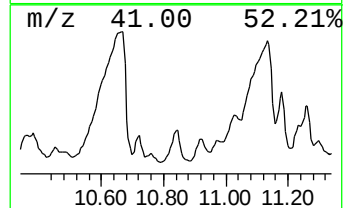
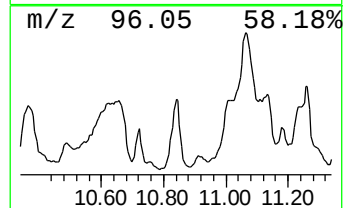
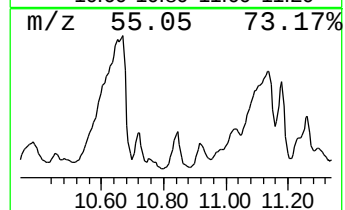
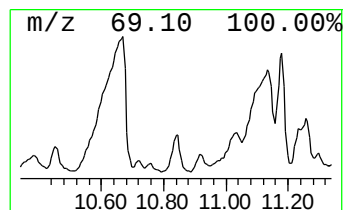
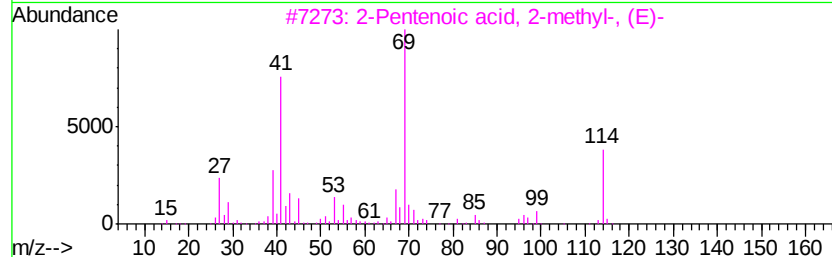
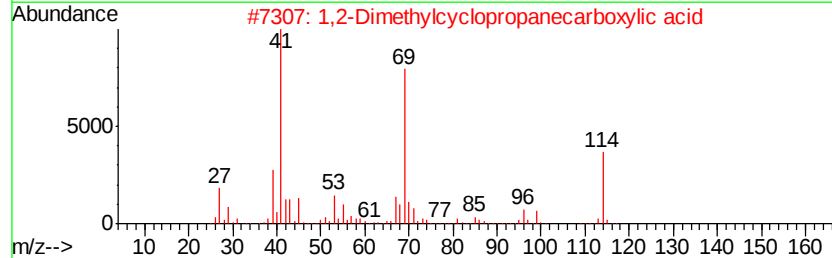
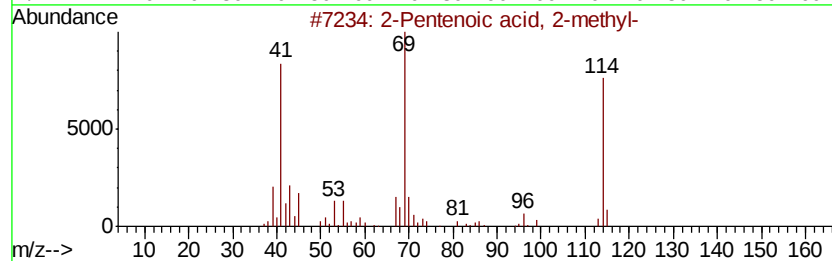
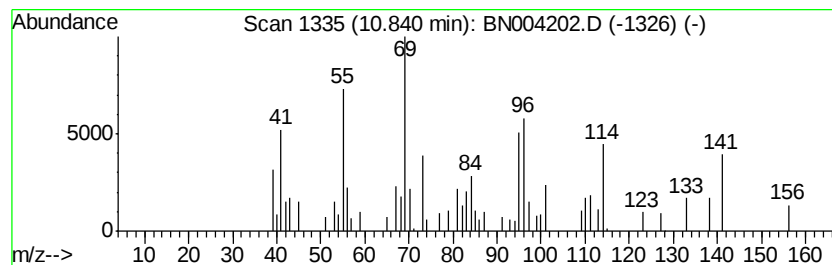
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.69 ng/ul	171767	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27
2			1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	27
3			2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	27
4			6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
5			2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
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Misc :
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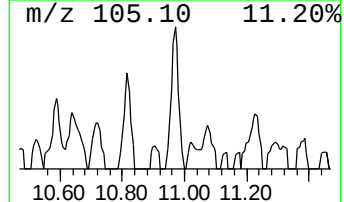
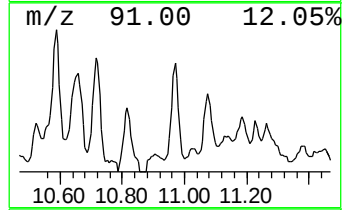
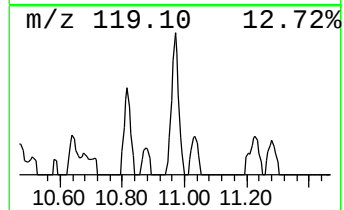
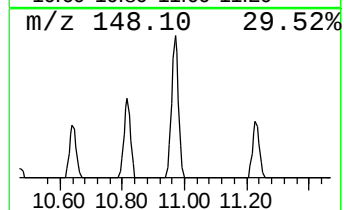
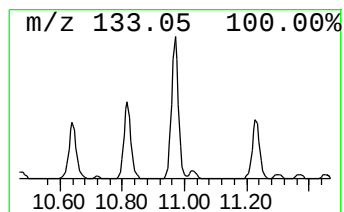
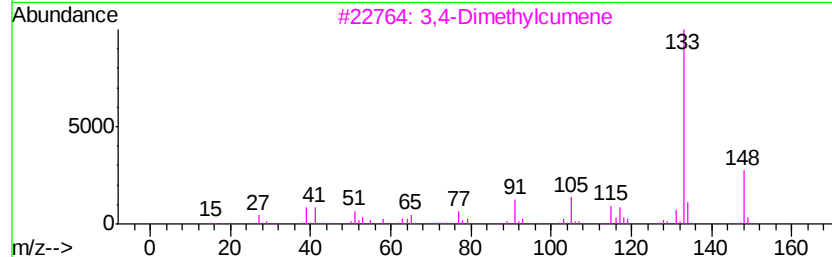
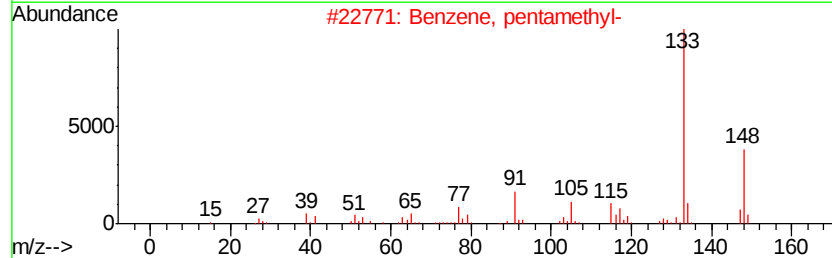
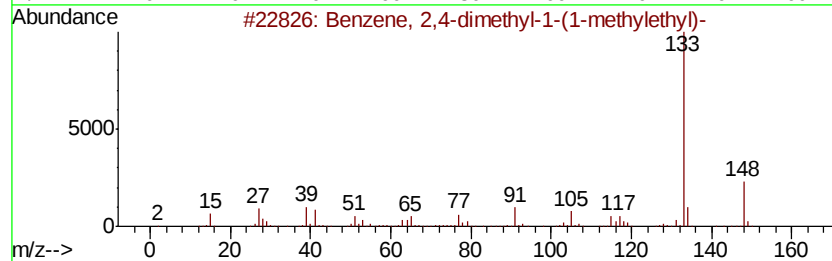
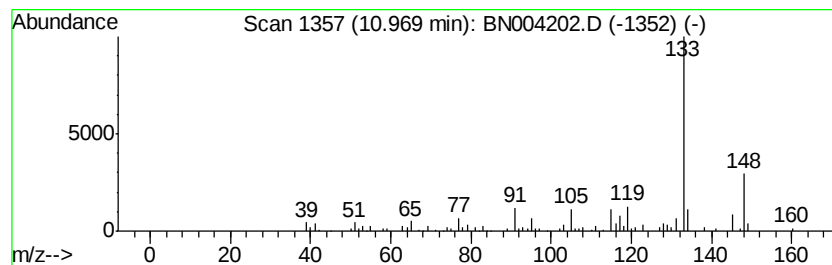
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	2.34 ng/ul	149698	Napthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
5			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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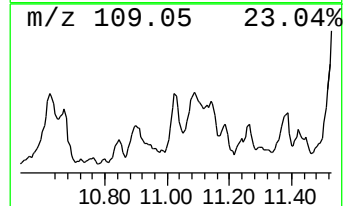
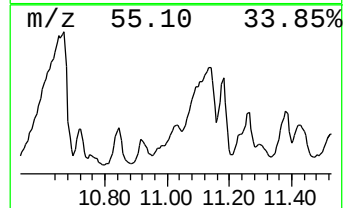
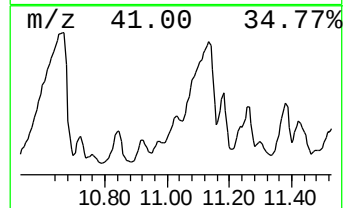
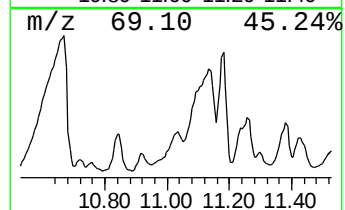
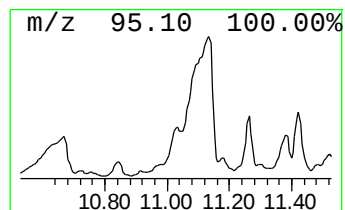
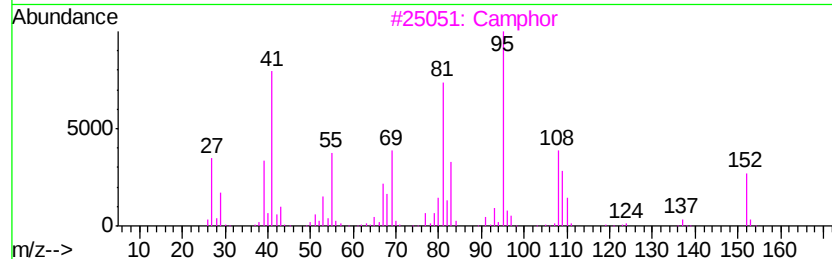
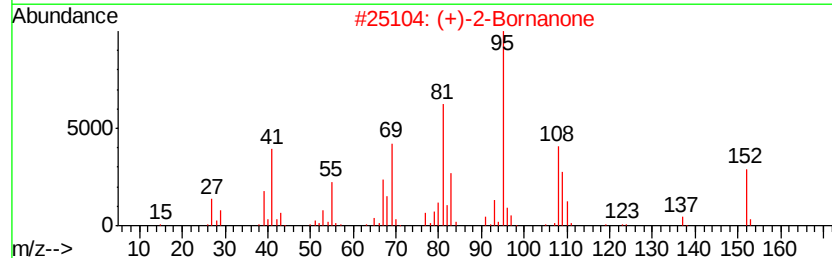
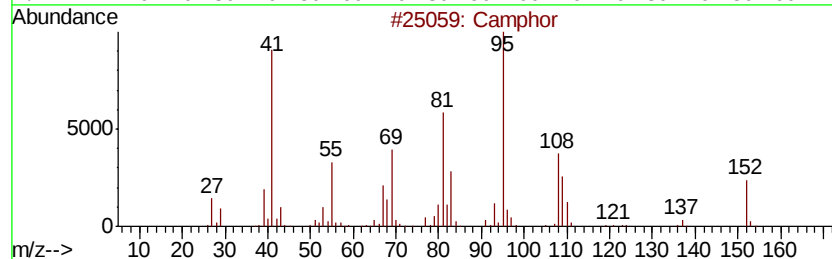
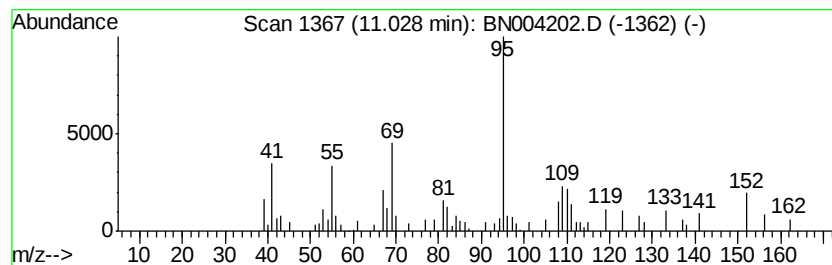
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Camphor Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.52 ng/ul	160945	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphor	152	C10H16O	000076-22-2	64
2		(+)-2-Bornanone	152	C10H16O	000464-49-3	50
3		Camphor	152	C10H16O	000076-22-2	50
4		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	46
5		Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	46



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Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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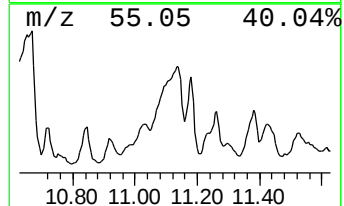
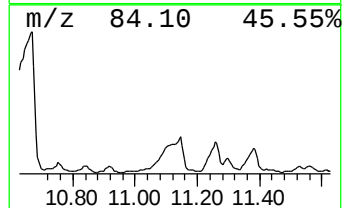
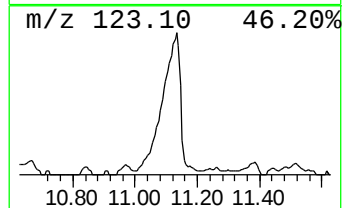
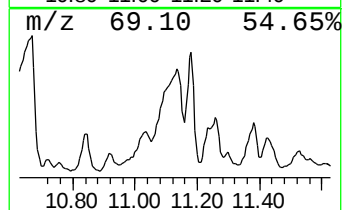
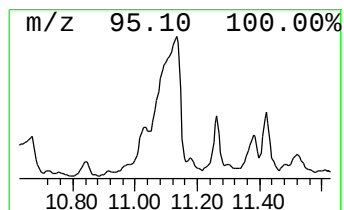
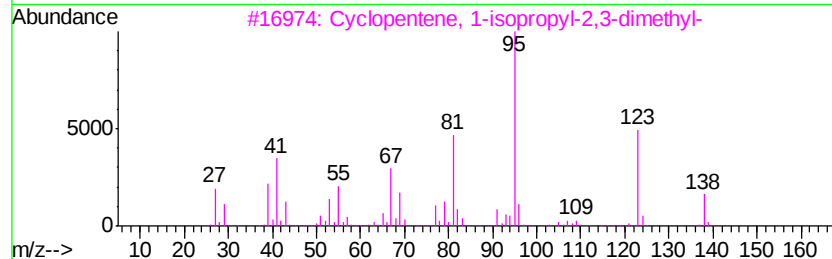
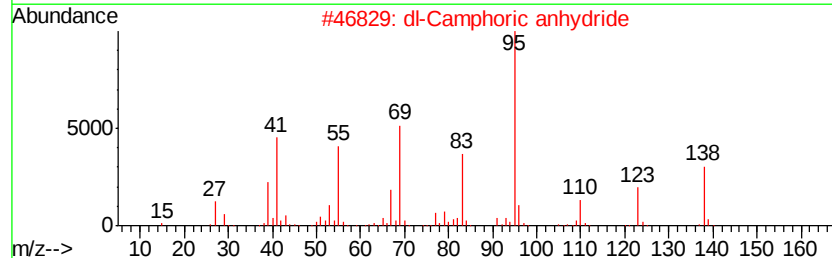
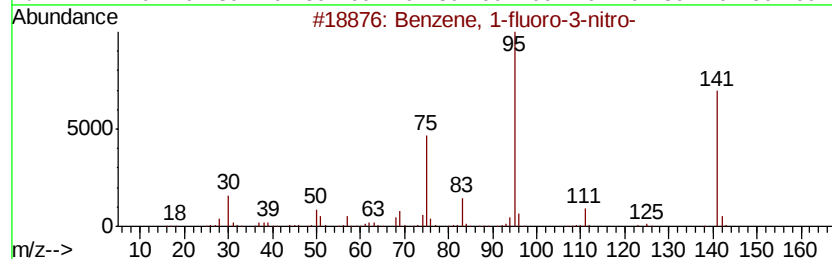
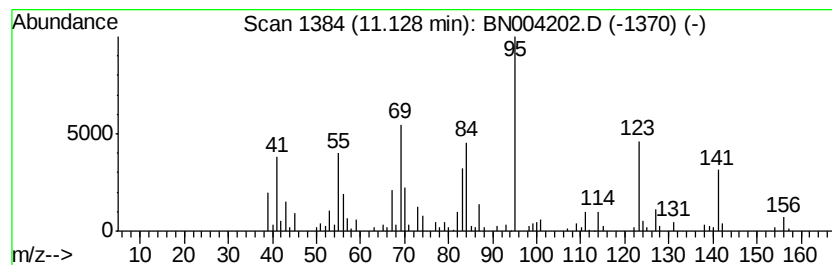
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	15.88 ng/ul	1014570	Napthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-fluoro-3-nitro-	141	C6H4FN02	000402-67-5	38
2			dl-Camphoric anhydride	182	C10H14O3	000595-30-2	25
3			Cyclopentene, 1-isopropyl-2,3-dimethyl-	138	C10H18	007712-73-4	25
4			Cyclopentene, 1-isopropyl-4,5-dimethyl-	138	C10H18	007712-74-5	25
5			2-Norbornyl bromide	174	C7H11Br	029342-65-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
Misc :
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Instrument :
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ClientSampleId :
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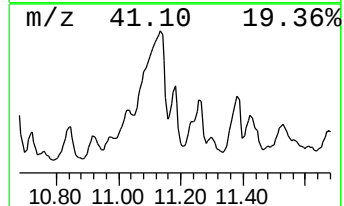
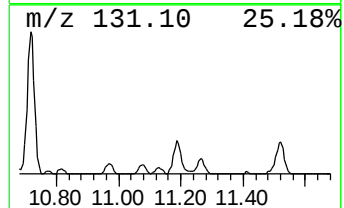
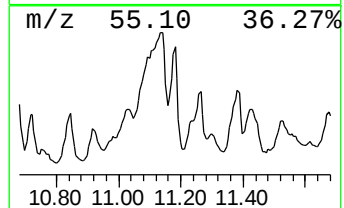
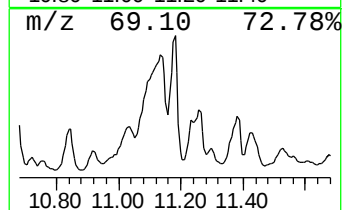
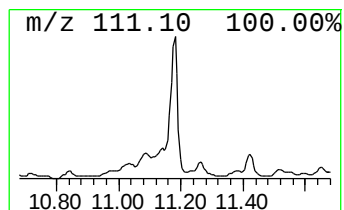
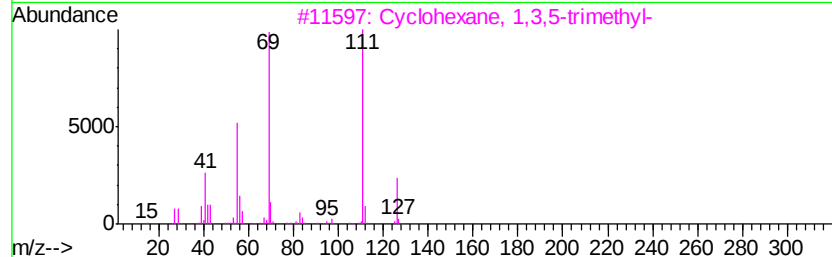
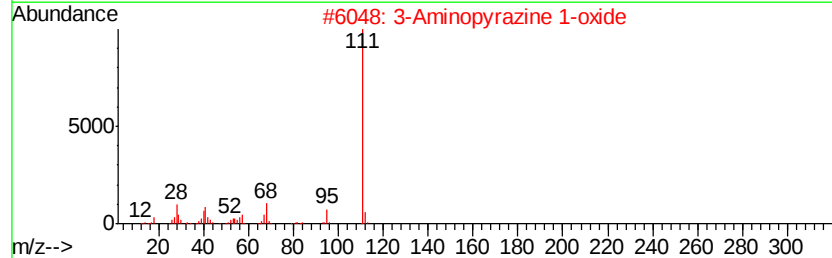
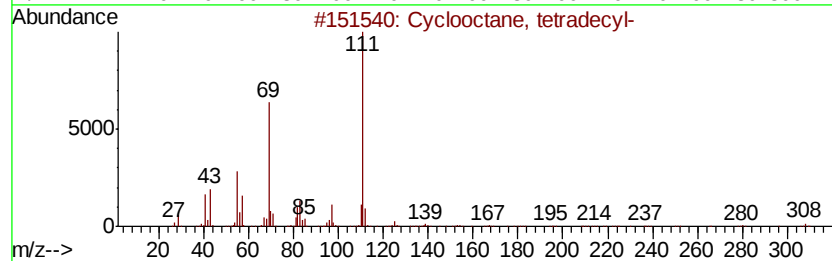
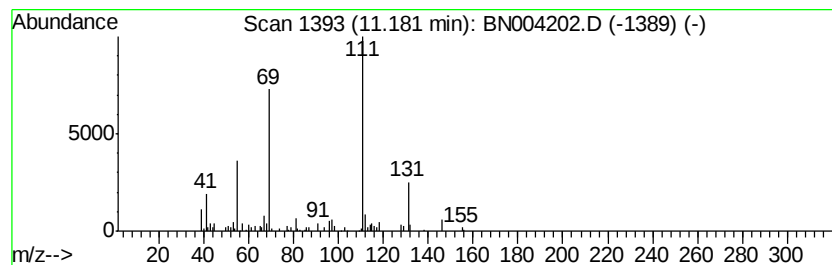
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic11.18 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.78 ng/ul	177377	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	53
2		3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	47
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	42
4		Cyclooctanemethanol	142	C9H18O	003637-63-6	40
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
Misc :
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Instrument :
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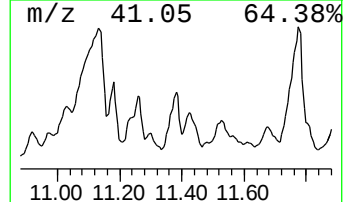
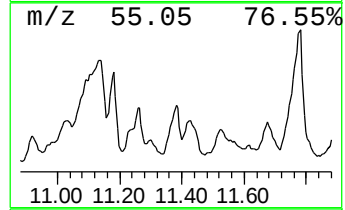
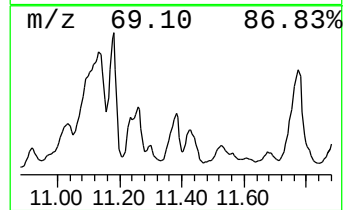
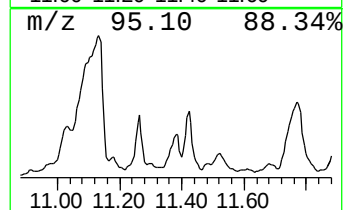
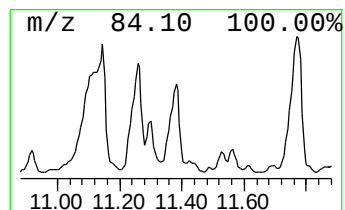
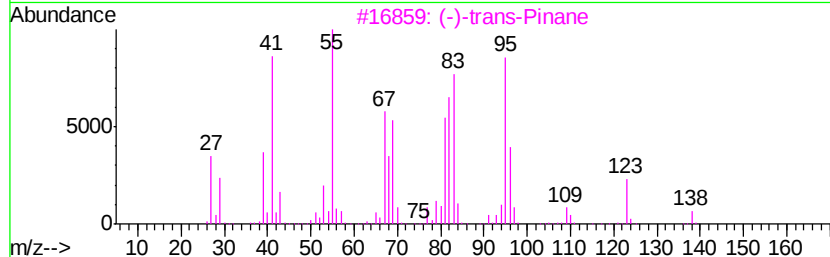
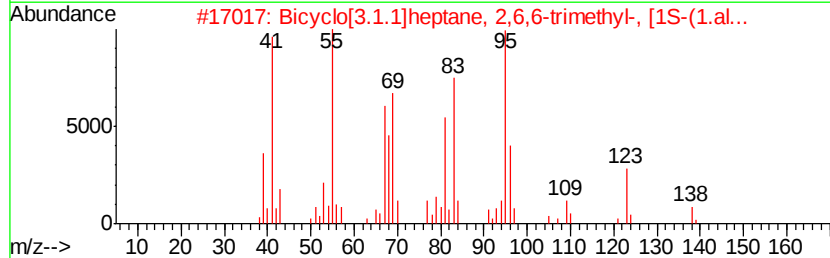
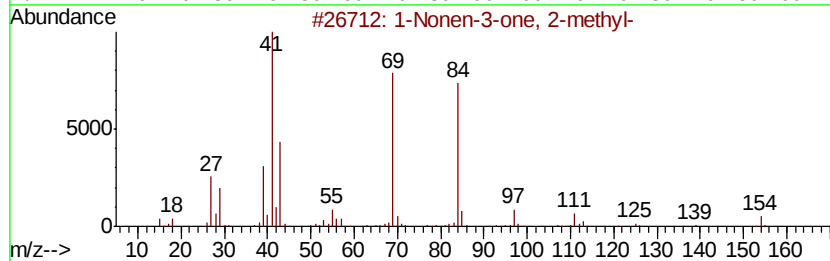
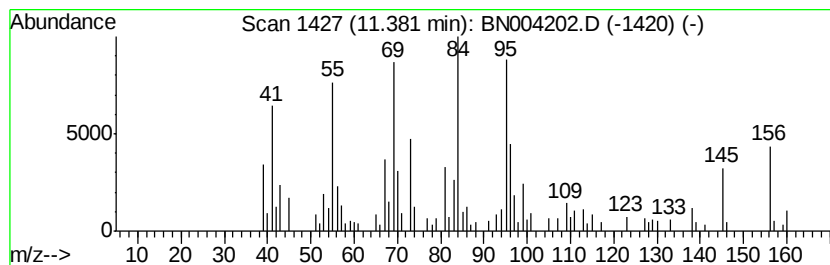
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.49 ng/ul	223100	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonen-3-one, 2-methyl-	154	C10H18O	051756-19-5	27
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	25
3		(-)-trans-Pinane	138	C10H18	033626-25-4	22
4		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	14
5		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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Sample : J6489-01
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Instrument :
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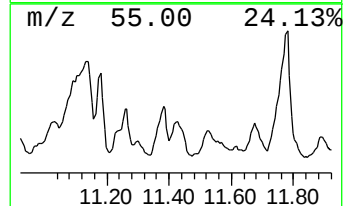
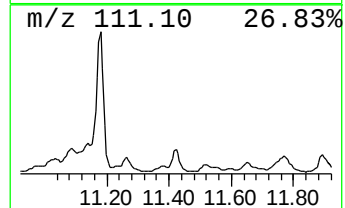
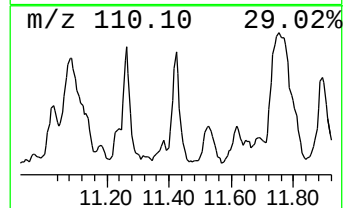
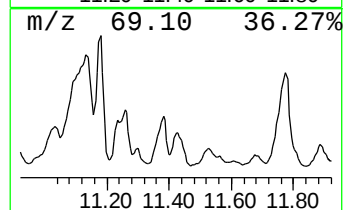
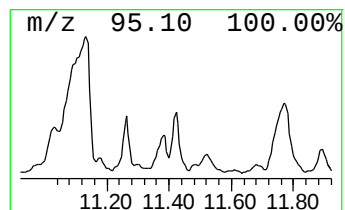
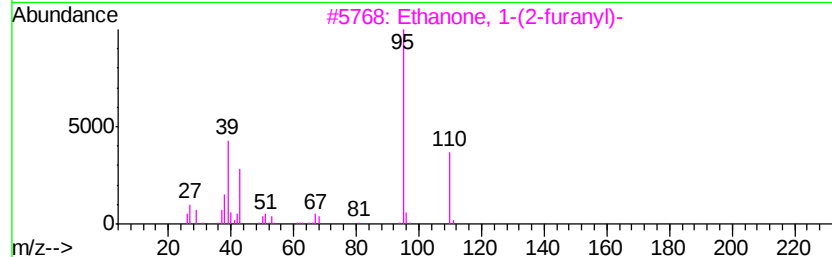
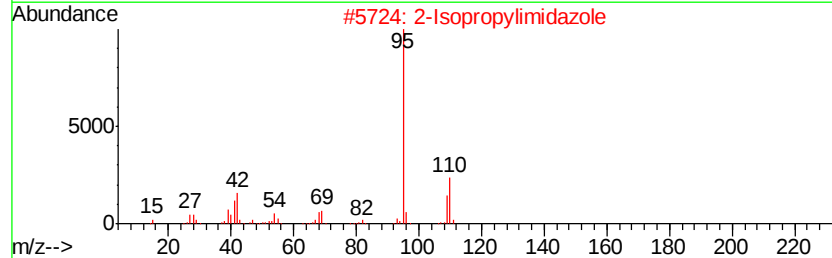
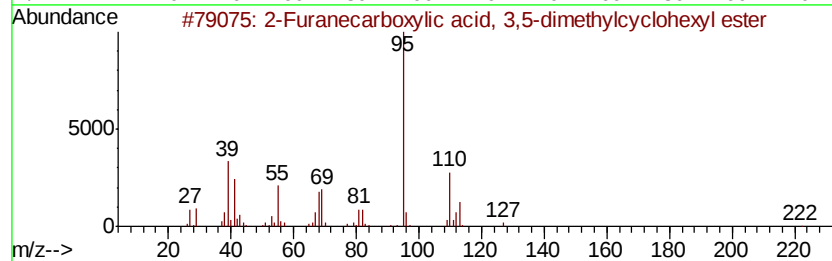
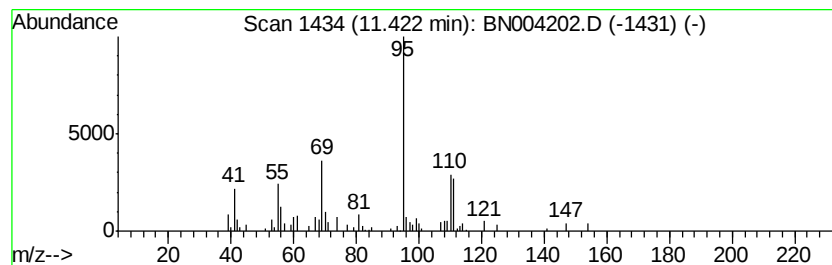
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Furanecarboxylic acid, 3,... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.24 ng/ul	142881	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	53
2		2-Isopropylimidazole	110	C6H10N2	036947-68-9	52
3		Ethanone, 1-(2-furanvl)-	110	C6H6O2	001192-62-7	52
4		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50
5		1,7,7-Trimethylbicyclo[2.2.1]hep...	154	C10H18O	010385-78-1	45



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Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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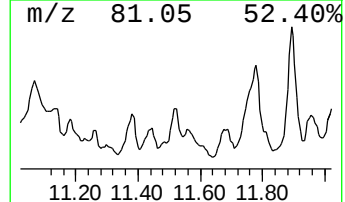
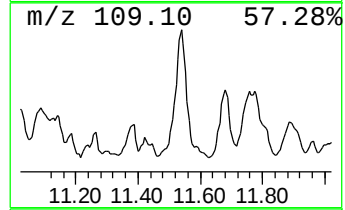
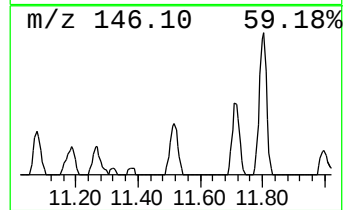
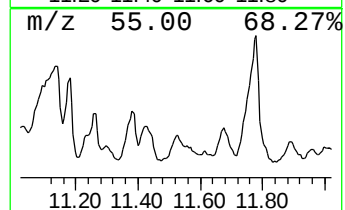
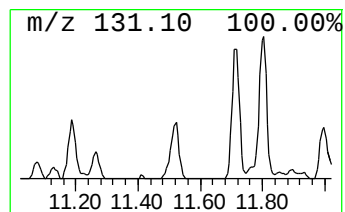
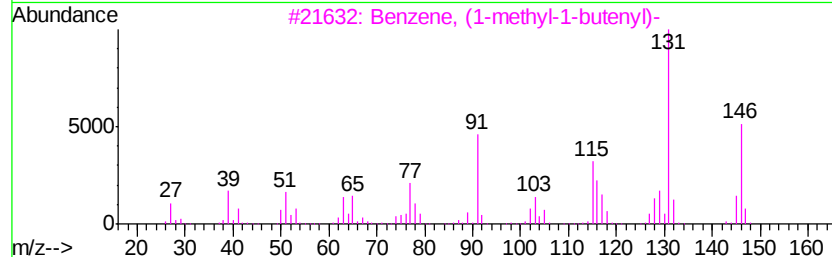
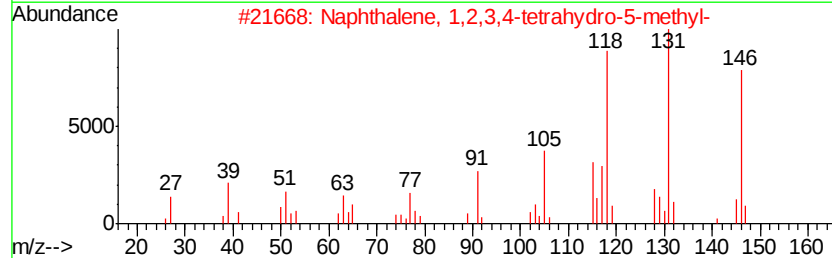
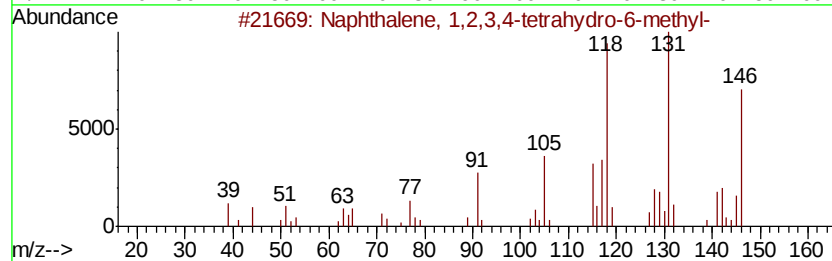
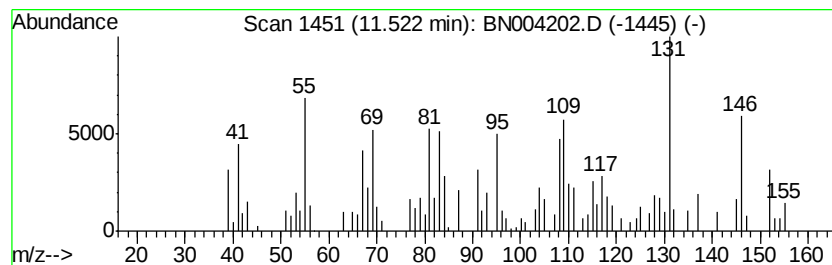
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,2,3,4-tetra... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.30 ng/ul	210797	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	59
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	56
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	47
4		1-Methylindan-2-one	146	C10H10O	035587-60-1	42
5		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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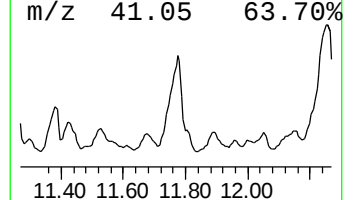
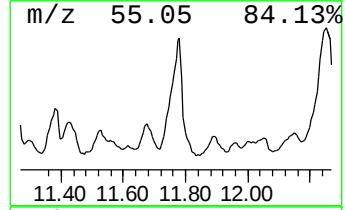
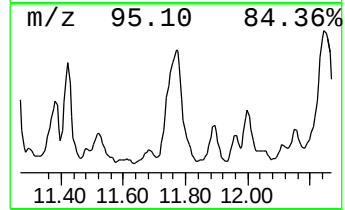
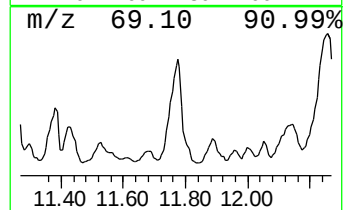
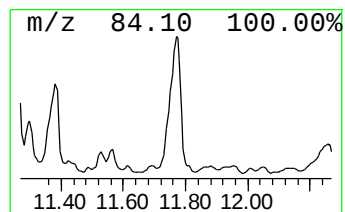
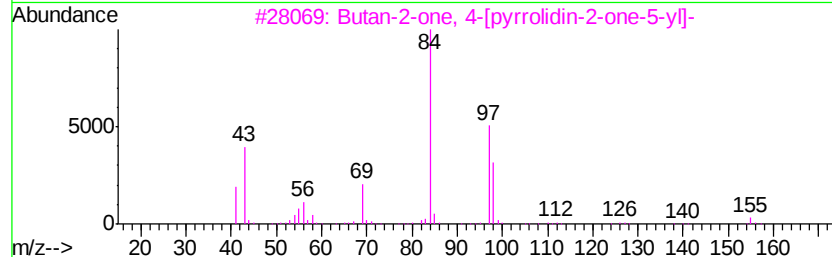
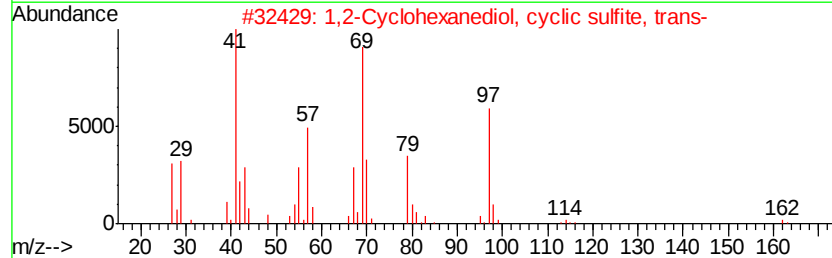
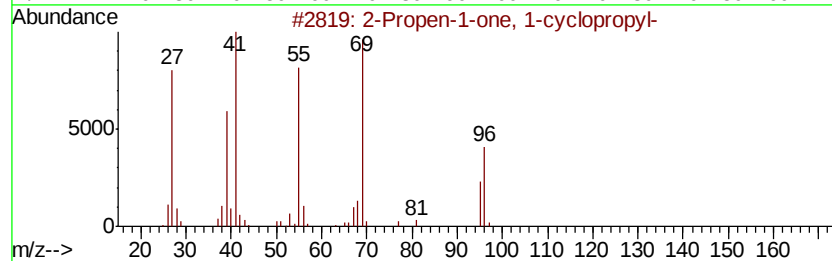
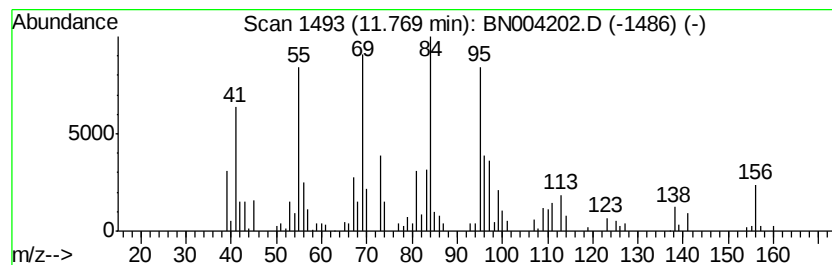
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.05 ng/ul	386606	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	25
2		1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	14
3		Butan-2-one, 4-[pyrrolidin-2-one...	155	C8H13NO2	117155-74-5	14
4		2,6-Nonadienal, (E,E)-	138	C9H14O	017587-33-6	11
5		3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	11



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Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
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ClientSampleId :
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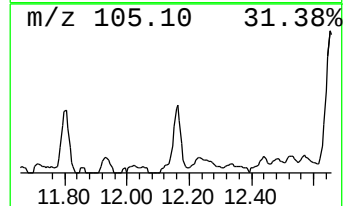
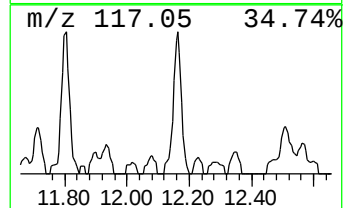
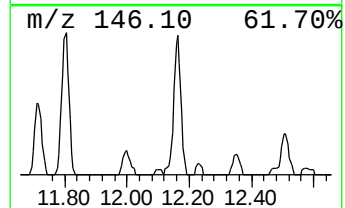
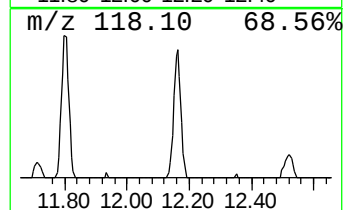
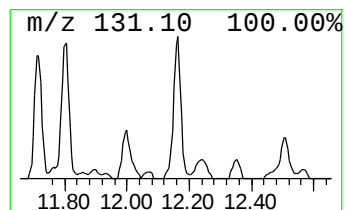
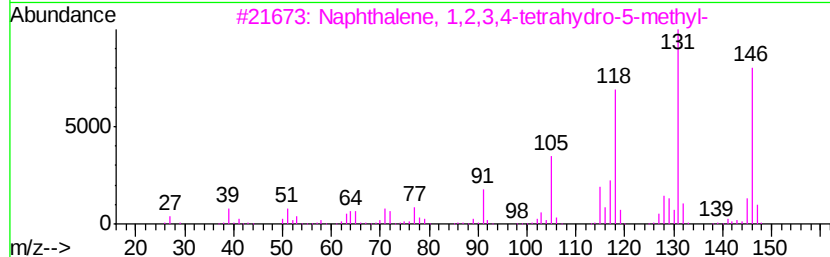
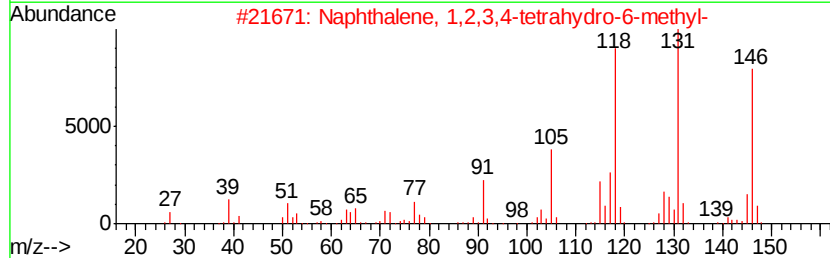
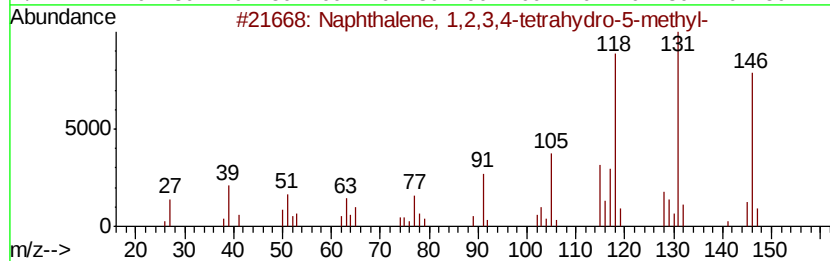
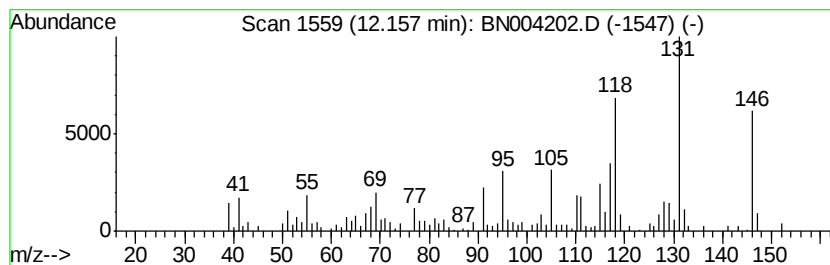
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,2,3,4-tetra... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.65 ng/ul	297332	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94



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Sample : J6489-01
Misc :
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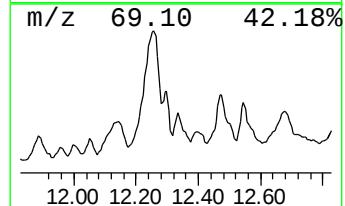
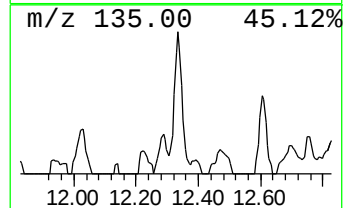
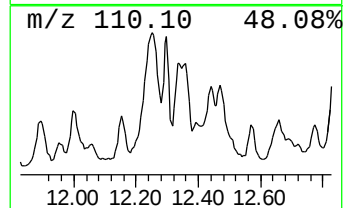
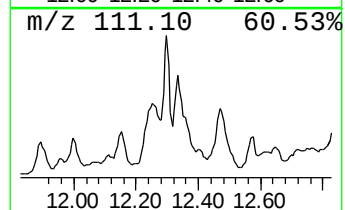
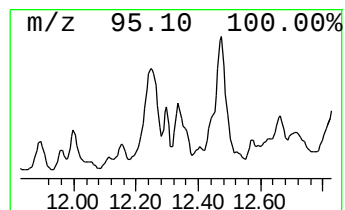
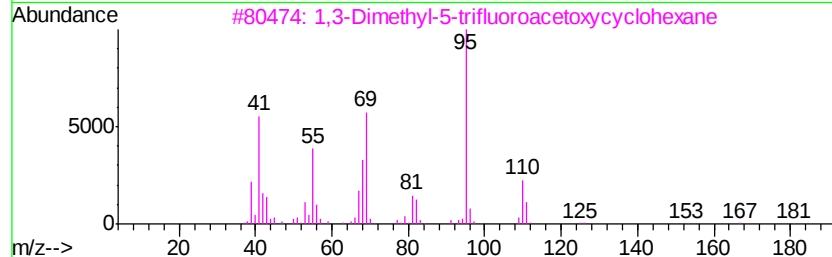
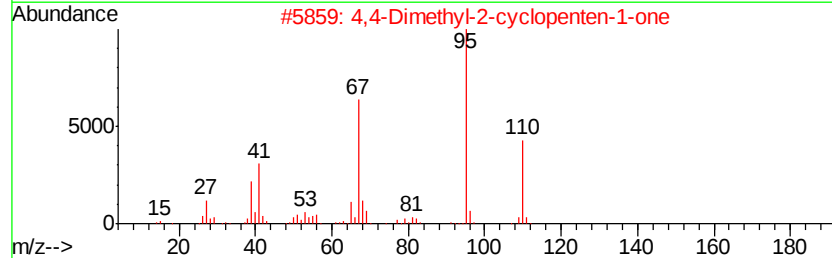
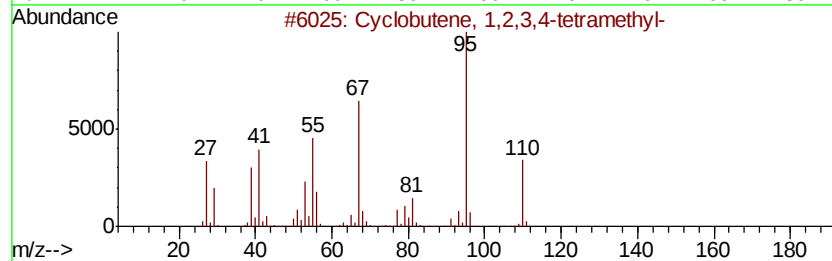
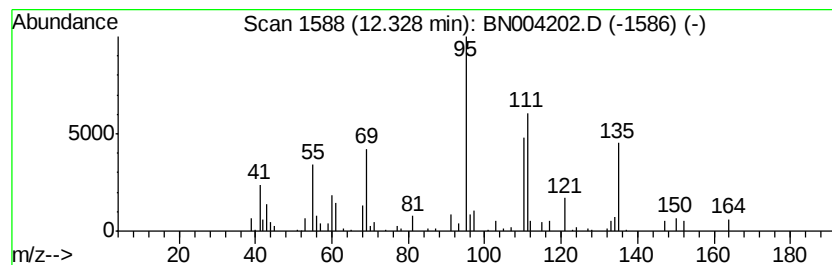
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-06 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.22 ng/ul	141630	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	43
2		4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	43
3		1,3-Dimethyl-5-trifluoroacetoxycyclohexane	224	C10H15F3O2	1000216-63-7	43
4		Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	38
5		2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	38



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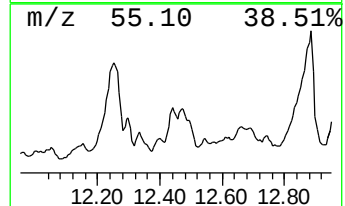
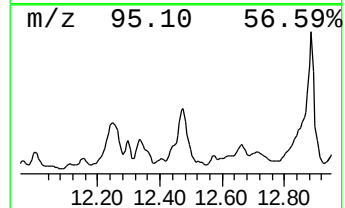
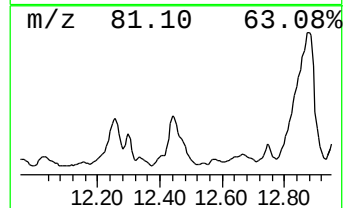
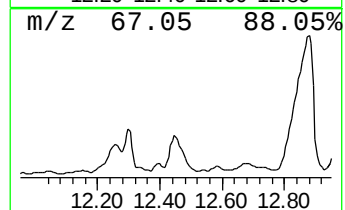
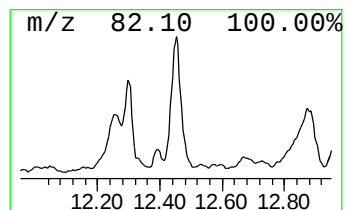
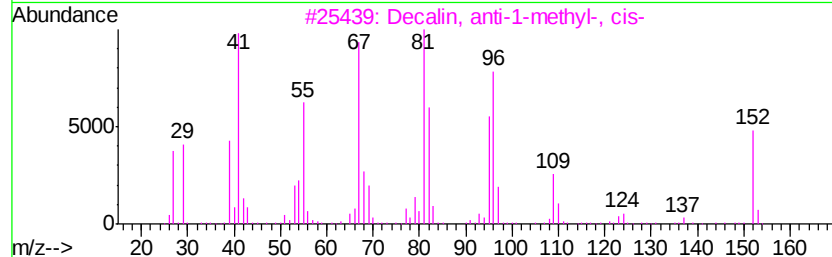
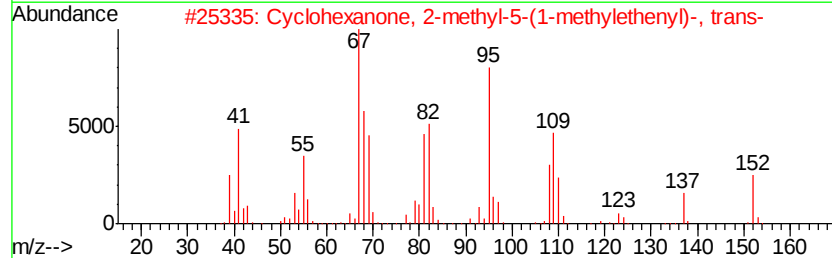
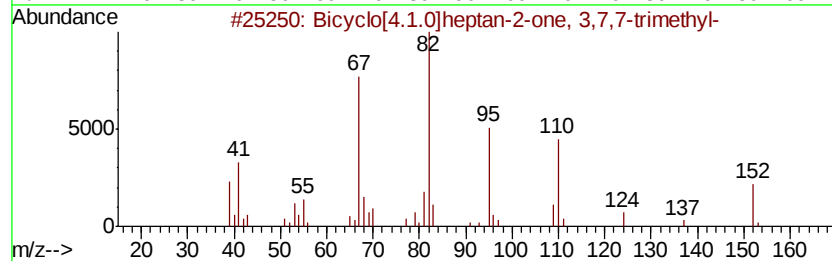
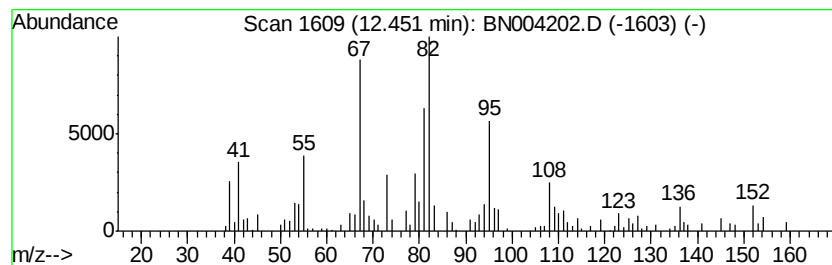
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Bicyclo[4.1.0]heptan-2-one,... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.14 ng/ul	264590	Naphthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152 C10H16O	000497-62-1	55
2	Cyclohexanone, 2-methyl-5-(1-met...	152 C10H16O	005948-04-9	53
3	Decalin, anti-1-methyl-, cis-	152 C11H20	1000158-89-0	49
4	Cyclodecene, 1-methyl-	152 C11H20	066633-38-3	46
5	Bicyclo[5.4.0]undecane (trans)	152 C11H20	021394-30-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
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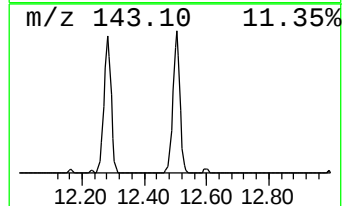
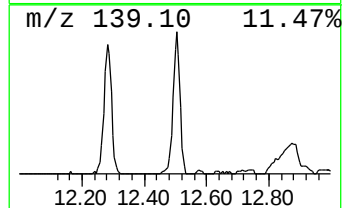
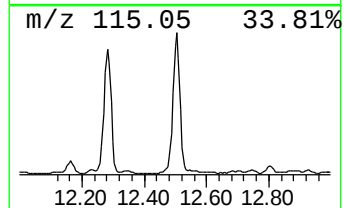
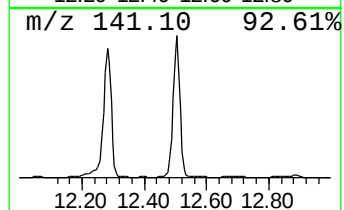
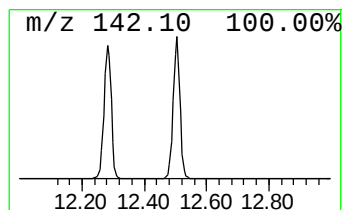
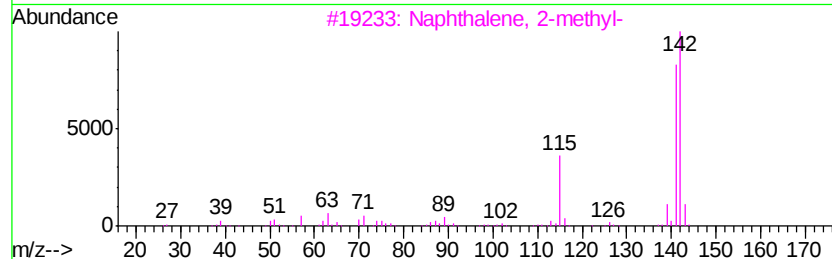
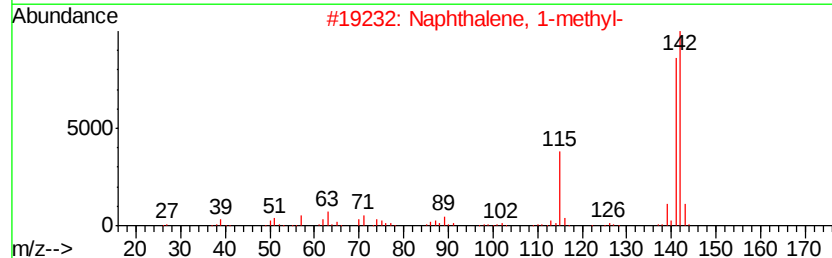
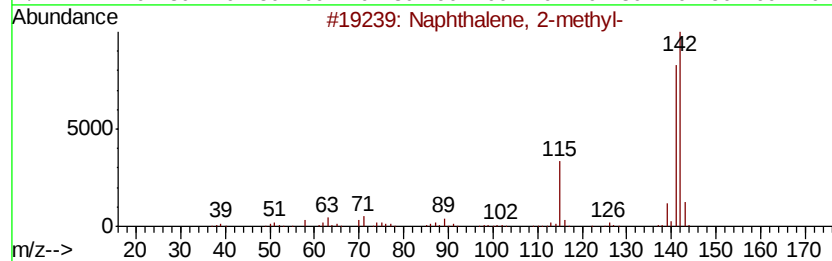
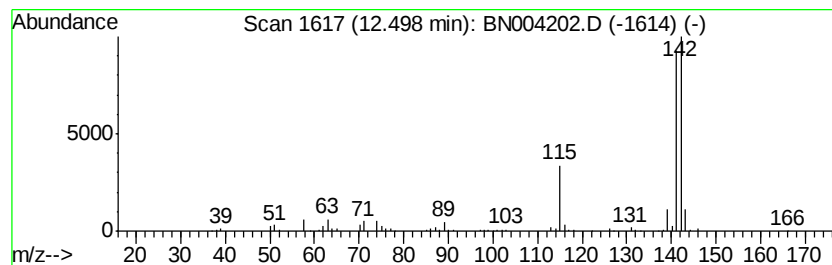
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	12.03 ng/ul	768784	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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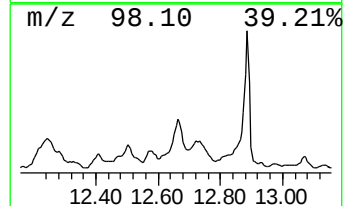
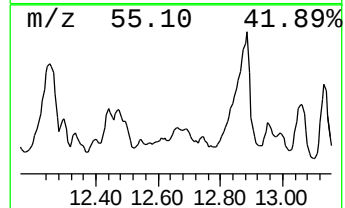
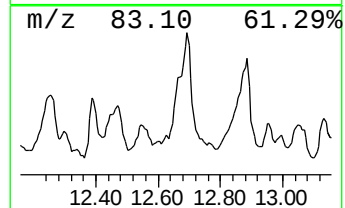
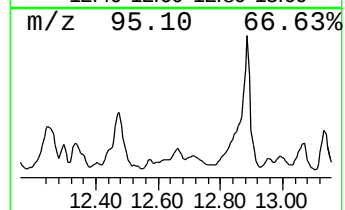
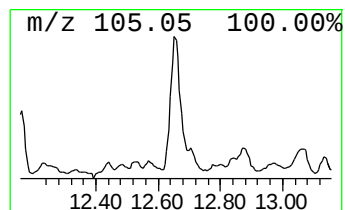
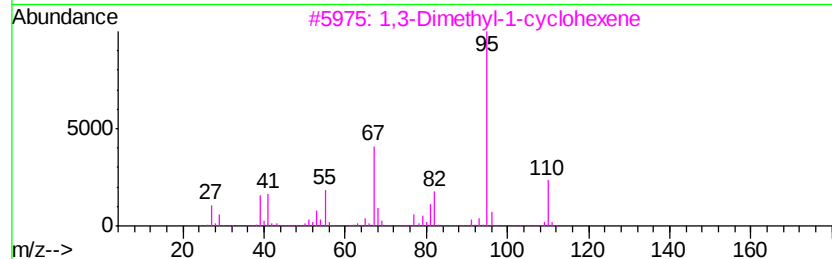
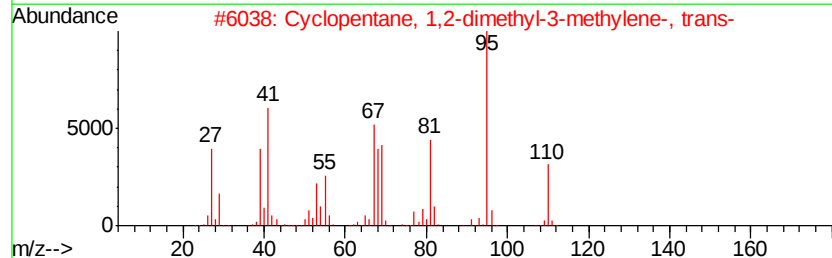
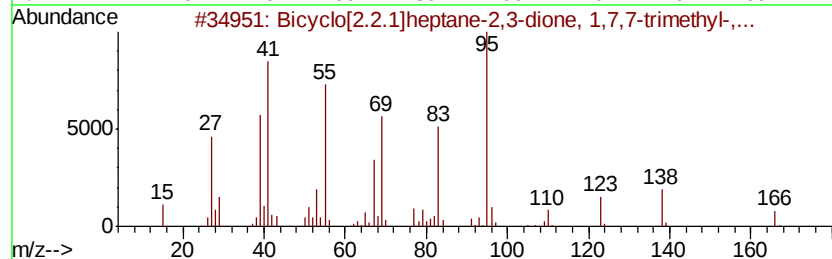
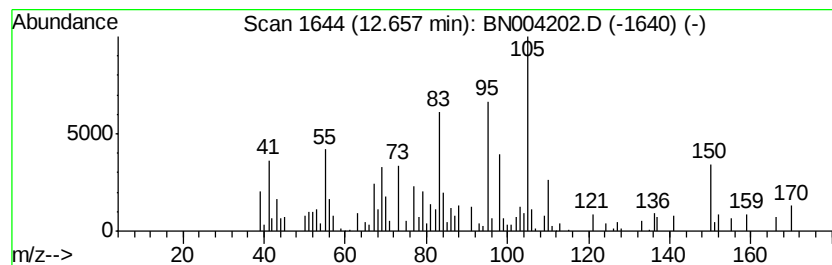
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	8.55 ng/ul	226313	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	43
2		Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	30
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	25
4		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
5		Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	25



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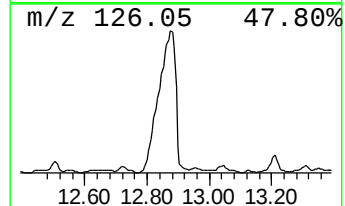
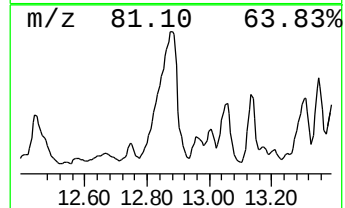
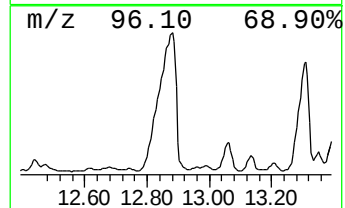
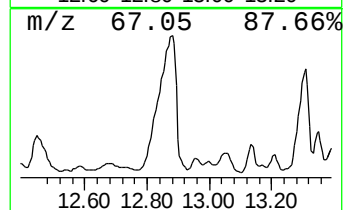
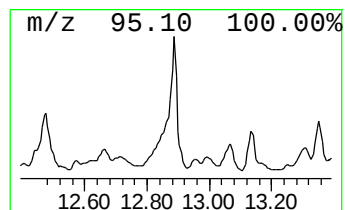
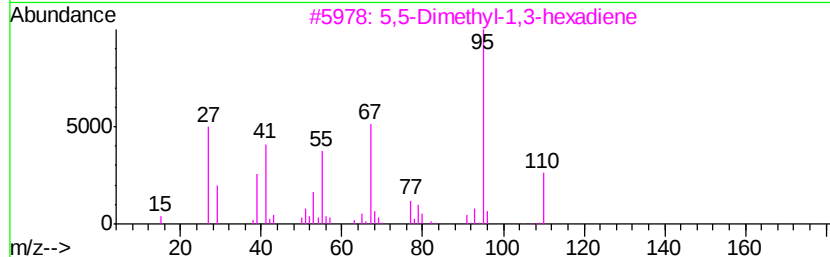
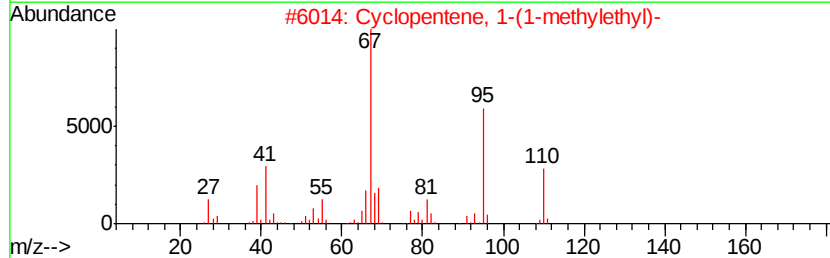
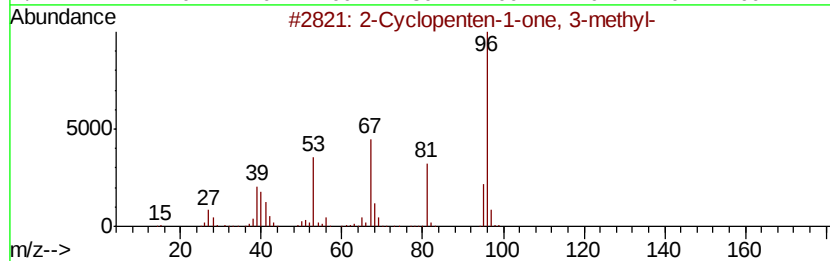
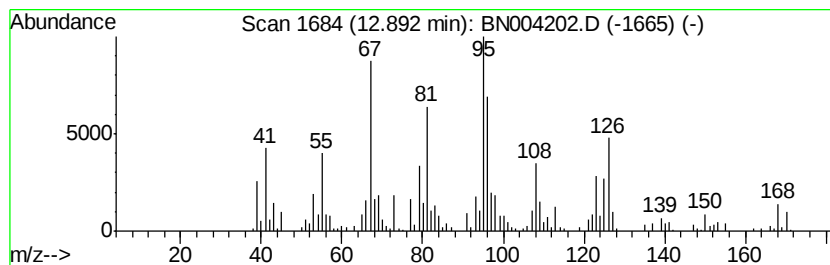
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	83.00 ng/ul	2197710	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	35
2		Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	27
3		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27
4		2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	27
5		Bicyclo[2.2.1]heptane-2-carboxal...	124	C8H12O	003574-55-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
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Sample : J6489-01
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ClientSampleId :
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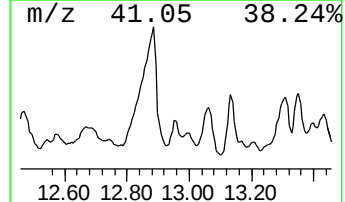
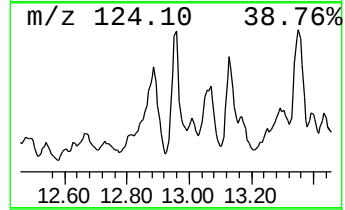
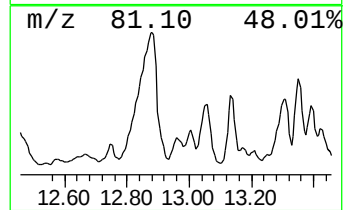
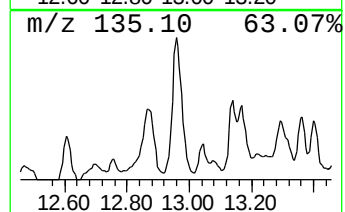
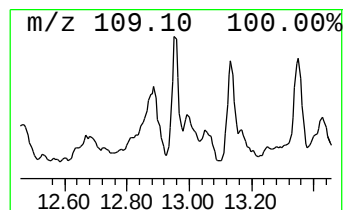
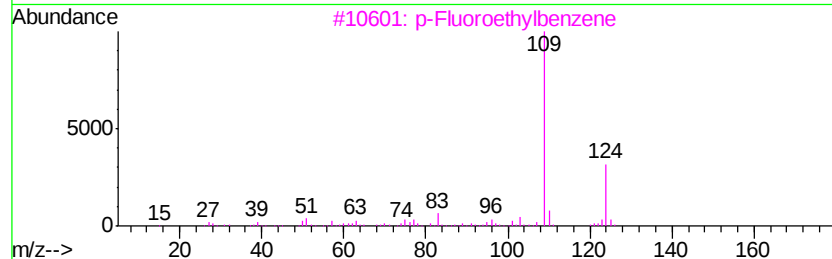
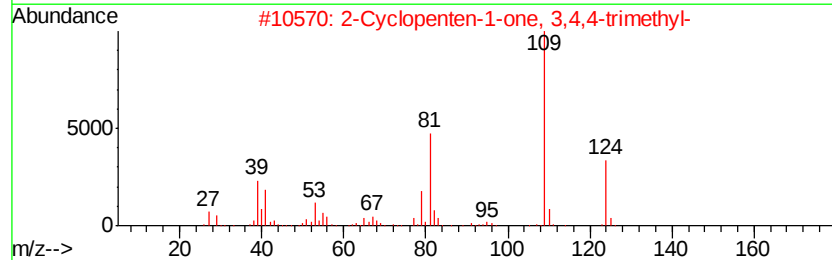
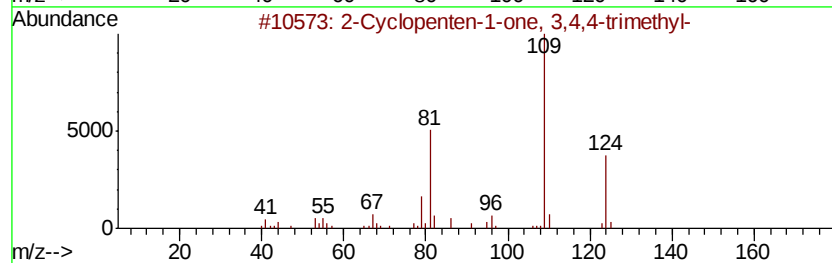
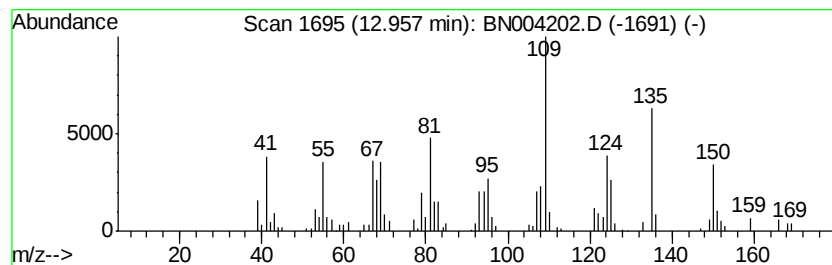
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-09 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.55 ng/ul	147010	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38		
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38		
3	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	35		
4	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	35		
5	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	30		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F52

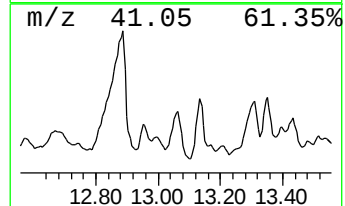
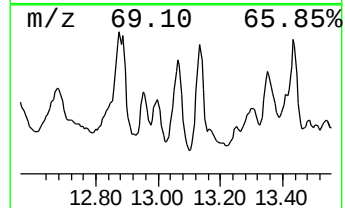
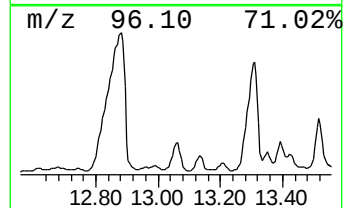
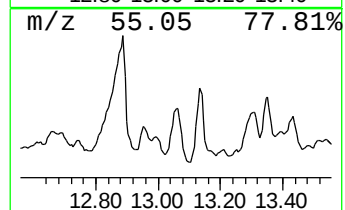
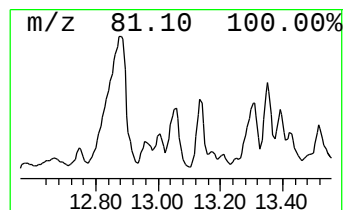
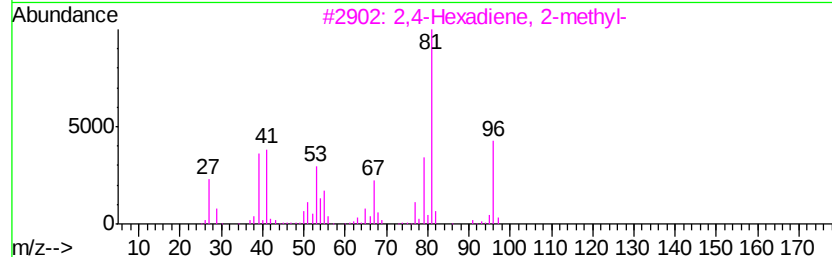
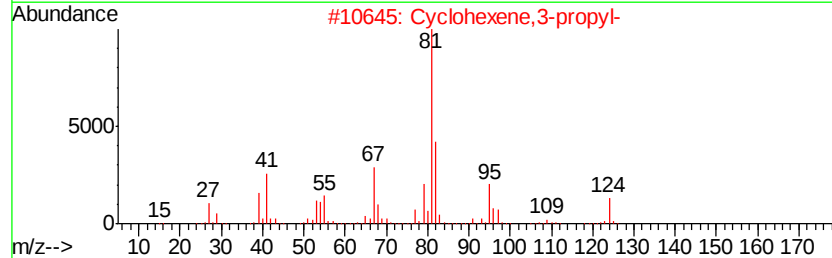
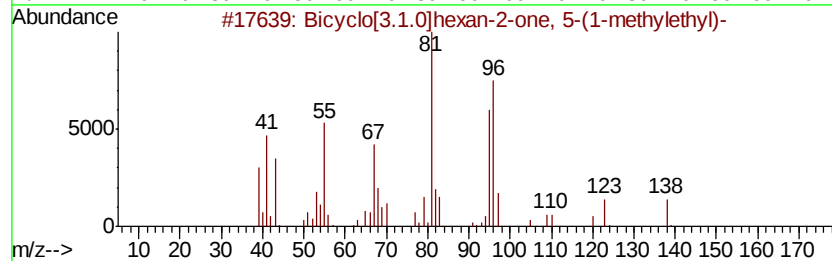
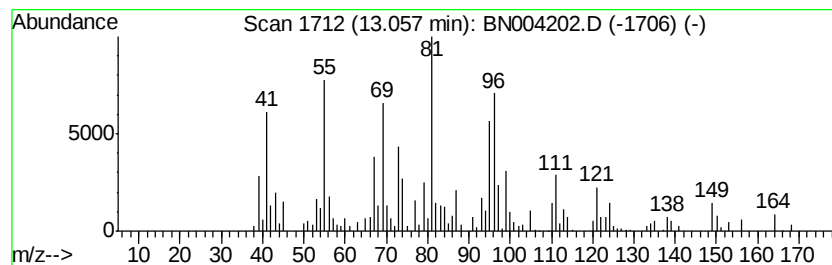
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	17.07 ng/ul	452069	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	64
2		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	46
3		2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	43
4		Cyclopropane, trimethylmethylen-	96	C7H12	034462-28-7	43
5		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F52

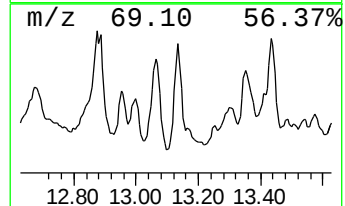
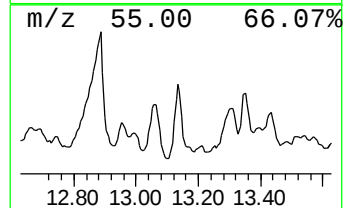
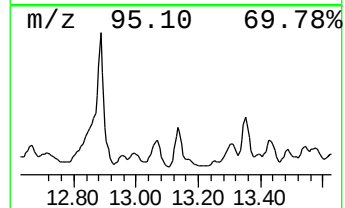
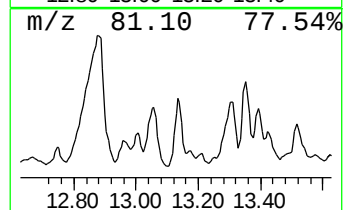
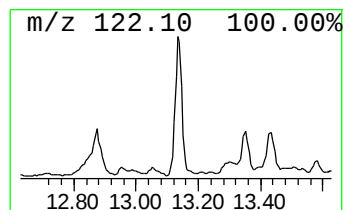
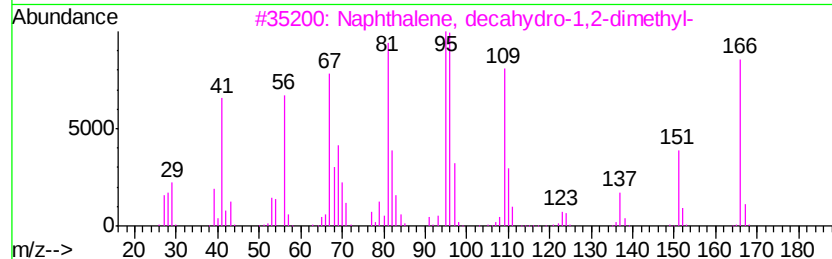
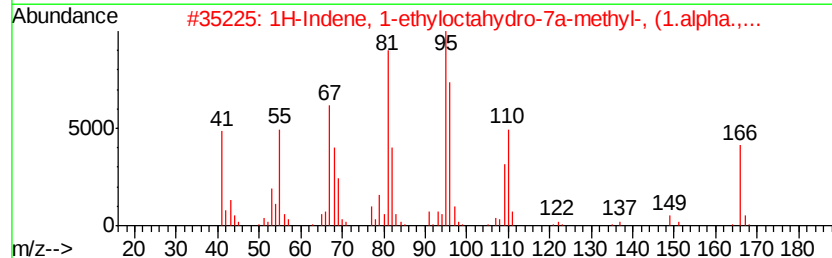
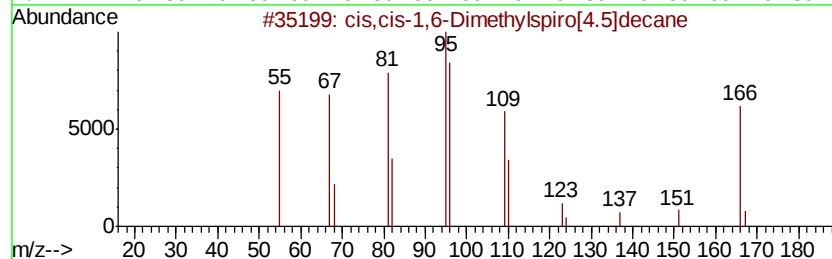
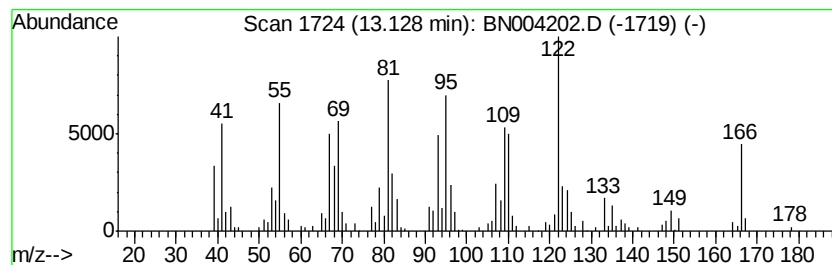
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	17.02 ng/ul	450712	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	60
2			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	42
3			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	41
4			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38
5			trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F52

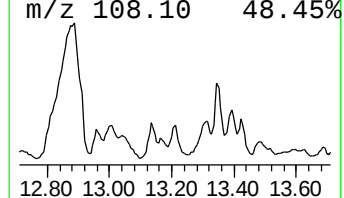
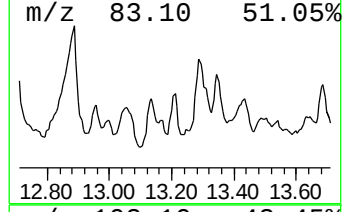
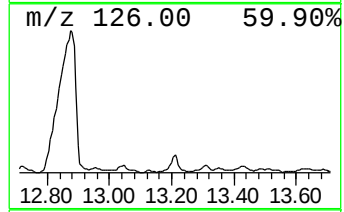
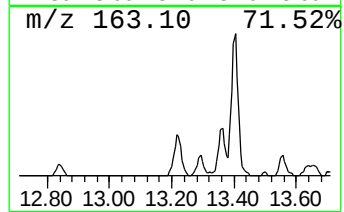
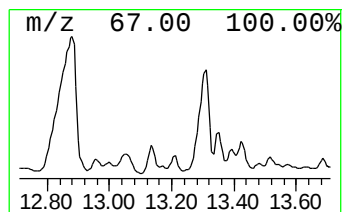
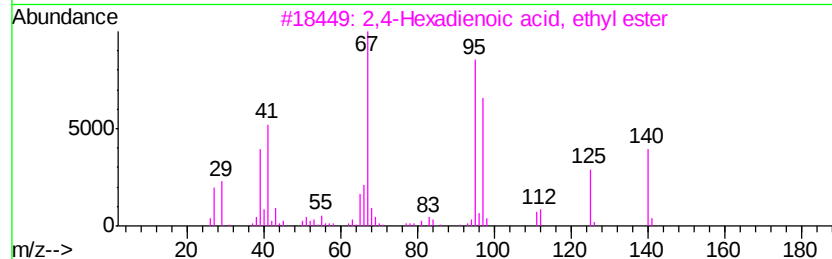
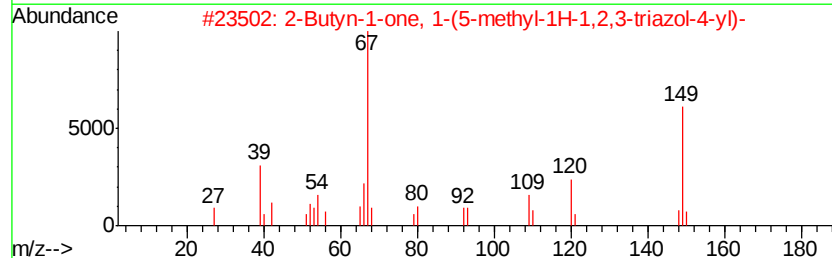
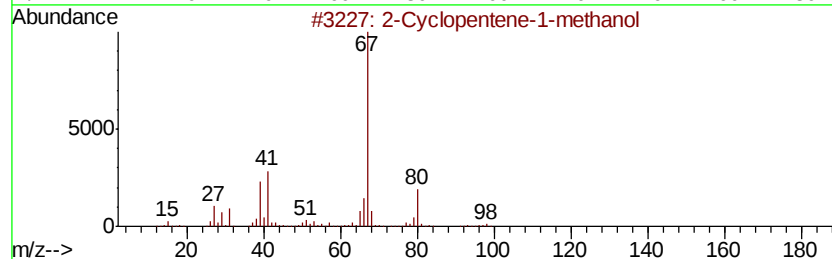
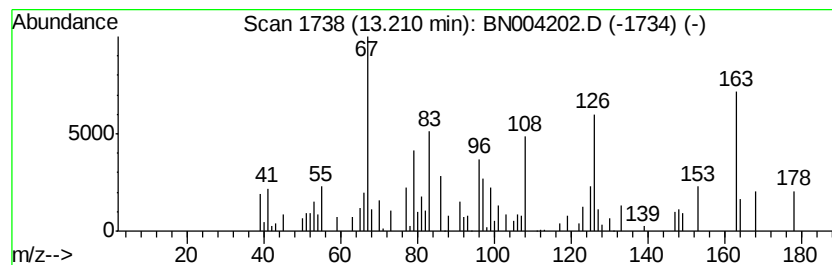
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-10 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.00 ng/ul	79494	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	27
2		2-Butyn-1-one, 1-(5-methyl-1H-1,2,3-triazol-4-yl)-	149	C7H7N3O	051719-72-3	27
3		2,4-Hexadienoic acid, ethyl ester	140	C8H12O2	110318-09-7	16
4		1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	12
5		trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
 Data File : BN004202.D
 Acq On : 26 Dec 2018 14:52
 Operator : JU/SJ
 Sample : J6489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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: Cyc...	3.53	13.9	ng/ul	129730	1	7.82	186737	20.0
(DEL) Alkane: Cyc...	4.47	6.4	ng/ul	60128	1	7.82	186737	20.0
Benzene, (1-methy...	6.30	42.2	ng/ul	394107	1	7.82	186737	20.0
Benzene, propyl-	6.79	33.4	ng/ul	311691	1	7.82	186737	20.0
Benzene, 1-methyl...	7.70	9.9	ng/ul	92456	1	7.82	186737	20.0
Indane	8.19	33.0	ng/ul	307735	1	7.82	186737	20.0
Benzene, 1,2-diet...	8.29	10.2	ng/ul	95402	1	7.82	186737	20.0
Benzene, 4-ethyl-...	8.91	58.1	ng/ul	542798	1	7.82	186737	20.0
Benzene, (1-methy...	9.16	8.1	ng/ul	75484	1	7.82	186737	20.0
Benzene, 1,2,3,4-...	9.43	4.3	ng/ul	273528	2	10.62	1277860	20.0
Benzene, (2-methy...	9.79	3.1	ng/ul	200928	2	10.62	1277860	20.0
Benzene, 1-etheny...	9.86	2.0	ng/ul	127850	2	10.62	1277860	20.0
Benzene, 1,2,4,5-...	10.02	27.6	ng/ul	1761530	2	10.62	1277860	20.0
unknown-01	10.38	2.7	ng/ul	174855	2	10.62	1277860	20.0
unknown-02	10.84	2.7	ng/ul	171767	2	10.62	1277860	20.0
Benzene, 2,4-dime...	10.97	2.3	ng/ul	149698	2	10.62	1277860	20.0
Camphor	11.03	2.5	ng/ul	160945	2	10.62	1277860	20.0
unknown-03	11.13	15.9	ng/ul	1014570	2	10.62	1277860	20.0
(DEL) Alkane: Cyc...	11.18	2.8	ng/ul	177377	2	10.62	1277860	20.0
unknown-04	11.38	3.5	ng/ul	223100	2	10.62	1277860	20.0
2-Furanecarboxyli...	11.42	2.2	ng/ul	142881	2	10.62	1277860	20.0
Naphthalene, 1,2,...	11.52	3.3	ng/ul	210797	2	10.62	1277860	20.0
unknown-05	11.77	6.0	ng/ul	386606	2	10.62	1277860	20.0
Naphthalene, 1,2,...	12.16	4.7	ng/ul	297332	2	10.62	1277860	20.0
unknown-06	12.33	2.2	ng/ul	141630	2	10.62	1277860	20.0
Bicyclo[4.1.0]hep...	12.45	4.1	ng/ul	264590	2	10.62	1277860	20.0
Naphthalene, 1-me...	12.50	12.0	ng/ul	768784	2	10.62	1277860	20.0
unknown-07	12.66	8.6	ng/ul	226313	3	14.46	529544	20.0
unknown-08	12.89	83.0	ng/ul	2197710	3	14.46	529544	20.0
unknown-09	12.96	5.5	ng/ul	147010	3	14.46	529544	20.0
Bicyclo[3.1.0]hex...	13.06	17.1	ng/ul	452069	3	14.46	529544	20.0
cis,cis-1,6-Dimet...	13.13	17.0	ng/ul	450712	3	14.46	529544	20.0
unknown-10	13.21	3.0	ng/ul	79494	3	14.46	529544	20.0