

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002962.D
 Acq On : 05 Oct 2018 12:12
 Operator : MJ/SJ
 Sample : J5183-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC29

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-BN091418MA.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	5.328	390	398	411	rVB2	169874	472187	4.02%	0.192%
2	6.128	528	534	542	rBV4	204220	442979	3.77%	0.180%
3	6.516	595	600	608	rBV2	227318	536902	4.57%	0.218%
4	6.628	614	619	624	rVV	981570	1516110	12.92%	0.616%
5	6.728	632	636	640	rVV	692263	1035911	8.83%	0.421%
6	6.787	640	646	650	rVV2	886742	1780684	15.17%	0.724%
7	6.858	654	658	665	rVV	1152542	1890676	16.11%	0.769%
8	6.969	669	677	681	rVV2	472439	855974	7.29%	0.348%
9	7.022	681	686	693	rVB	1294439	2079697	17.72%	0.846%
10	7.169	705	711	720	rVB4	560112	1237569	10.54%	0.503%
11	7.275	720	729	736	rBV2	1618292	2909533	24.79%	1.183%
12	7.605	779	785	792	rBV2	759083	1652720	14.08%	0.672%
13	7.740	803	808	815	rVB	2093286	3365925	28.68%	1.369%
14	7.846	823	826	829	rBV3	359432	477365	4.07%	0.194%
15	7.993	844	851	855	rBV2	383936	604220	5.15%	0.246%
16	8.110	865	871	875	rBV	1887310	3021173	25.74%	1.228%
17	8.163	875	880	885	rVB2	2345245	3923123	33.42%	1.595%
18	8.204	885	887	891	rVB	359548	434431	3.70%	0.177%
19	8.257	891	896	903	rBV	4328518	7498167	63.88%	3.049%
20	8.346	908	911	914	rVV	382857	576979	4.92%	0.235%
21	8.381	914	917	920	rVV	492023	749686	6.39%	0.305%
22	8.422	920	924	930	rVB	1413241	2267385	19.32%	0.922%
23	8.569	944	949	953	rBV	1916045	2907356	24.77%	1.182%
24	8.622	953	958	964	rVB	1830082	2829451	24.11%	1.151%
25	8.722	966	975	981	rBV	5344567	8632565	73.55%	3.510%
26	8.799	981	988	993	rBV3	1747553	3700192	31.53%	1.505%
27	8.840	993	995	1005	rVB	1017413	1551077	13.22%	0.631%
28	8.963	1005	1016	1022	rBV3	1380641	3289662	28.03%	1.338%
29	9.052	1022	1031	1036	rBV	1658657	3219115	27.43%	1.309%
30	9.099	1036	1039	1048	rVB4	502749	1101737	9.39%	0.448%
31	9.193	1048	1055	1058	rBV3	538125	978281	8.33%	0.398%
32	9.240	1058	1063	1068	rBV	2039400	3257526	27.75%	1.325%
33	9.304	1068	1074	1082	rVB	4774511	7828754	66.70%	3.183%
34	9.493	1099	1106	1111	rBV	1879022	3377574	28.78%	1.373%

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35	9.546	1111	1115	1119	rVB	1364161	1831312	15.60%	0.745%
36	9.616	1119	1127	1130	rBV3	1728235	3362823	28.65%	1.367%
37	9.657	1130	1134	1137	rBV2	1349737	1778737	15.15%	0.723%
38	9.763	1145	1152	1154	rBV2	1754038	2901847	24.72%	1.180%
39	9.810	1154	1160	1166	rVV3	5707385	11737202	100.00%	4.773%
40	9.875	1166	1171	1177	rVV2	2446488	4288147	36.53%	1.744%
41	9.963	1177	1186	1187	rVV2	1162296	2207504	18.81%	0.898%
42	9.987	1187	1190	1195	rVV2	1767065	3019636	25.73%	1.228%
43	10.040	1195	1199	1205	rVV4	998852	1901018	16.20%	0.773%
44	10.104	1205	1210	1218	rVB	2316419	3797473	32.35%	1.544%
45	10.316	1234	1246	1249	rVV4	987549	3087223	26.30%	1.255%
46	10.381	1249	1257	1264	rVV3	4863111	10198458	86.89%	4.147%
47	10.451	1264	1269	1276	rVV3	2904746	7458017	63.54%	3.033%
48	10.516	1276	1280	1284	rVV	2009535	3354783	28.58%	1.364%
49	10.563	1284	1288	1293	rVV	1356541	2194876	18.70%	0.892%
50	10.616	1293	1297	1304	rVB	1661132	2707151	23.06%	1.101%
51	10.693	1305	1310	1315	rVB5	307959	544925	4.64%	0.222%
52	10.769	1315	1323	1326	rBV3	432785	905434	7.71%	0.368%
53	10.810	1326	1330	1337	rVV2	812094	1794956	15.29%	0.730%
54	10.887	1340	1343	1347	rVB2	524745	751838	6.41%	0.306%
55	11.010	1360	1364	1368	rVV2	623785	1295952	11.04%	0.527%
56	11.057	1368	1372	1376	rVV	1513965	2641434	22.50%	1.074%
57	11.110	1376	1381	1386	rVV4	785663	2023174	17.24%	0.823%
58	11.169	1386	1391	1396	rVB2	607599	1264695	10.78%	0.514%
59	11.240	1397	1403	1409	rBV3	626236	1299170	11.07%	0.528%
60	11.310	1409	1415	1422	rVB	2397264	4295254	36.60%	1.747%
61	11.422	1429	1434	1443	rBV4	1141643	2856728	24.34%	1.162%
62	11.504	1443	1448	1454	rVB	1390378	2376519	20.25%	0.966%
63	11.587	1458	1462	1465	rBV2	531843	790818	6.74%	0.322%
64	11.728	1483	1486	1491	rVB	496645	682758	5.82%	0.278%
65	11.787	1491	1496	1499	rBV	868574	1317893	11.23%	0.536%
66	11.828	1499	1503	1508	rVB2	1719132	2486321	21.18%	1.011%
67	12.063	1539	1543	1550	rVB2	1046653	1999790	17.04%	0.813%
68	12.234	1568	1572	1575	rVV	283388	442780	3.77%	0.180%
69	12.287	1575	1581	1592	rVV2	1023255	2423464	20.65%	0.985%
70	12.510	1616	1619	1627	rBV5	277148	571738	4.87%	0.232%
71	12.598	1628	1634	1639	rVB4	255159	569051	4.85%	0.231%

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72	12.651	1640	1643	1647	rBV	242625	440311	3.75%	0.179%
73	12.798	1663	1668	1673	rVV	1005656	1523956	12.98%	0.620%
74	13.092	1710	1718	1724	rBV	2210549	3440277	29.31%	1.399%
75	13.187	1727	1734	1739	rVB4	413252	1081414	9.21%	0.440%
76	13.428	1770	1775	1787	rVB3	643795	1729137	14.73%	0.703%
77	13.587	1797	1802	1806	rBV2	862118	1541190	13.13%	0.627%
78	13.640	1807	1811	1814	rVV	560417	764767	6.52%	0.311%
79	13.681	1814	1818	1822	rVB	1186412	1595213	13.59%	0.649%
80	13.728	1822	1826	1828	rBV	858766	1295381	11.04%	0.527%
81	13.757	1828	1831	1835	rVB2	1282055	1585067	13.50%	0.645%
82	13.798	1835	1838	1840	rBV	377740	487803	4.16%	0.198%
83	13.957	1861	1865	1869	rBV	1119554	1668406	14.21%	0.678%
84	14.092	1885	1888	1896	rVB2	636450	1094425	9.32%	0.445%
85	14.175	1897	1902	1907	rBV	3301626	4648938	39.61%	1.890%
86	14.269	1914	1918	1925	rVB2	1251112	1914905	16.31%	0.779%
87	14.681	1985	1988	1992	rVB3	622209	789826	6.73%	0.321%
88	14.798	2005	2008	2014	rVB2	1017033	1428520	12.17%	0.581%
89	15.134	2061	2065	2070	rBV	3087481	3982284	33.93%	1.619%
90	15.269	2084	2088	2092	rVB	1348855	1917692	16.34%	0.780%
91	15.545	2130	2135	2140	rVB	1905961	2848852	24.27%	1.158%
92	16.004	2208	2213	2215	rBV	3983869	6024247	51.33%	2.450%
93	16.792	2344	2347	2352	rBV	2347992	3266855	27.83%	1.328%
94	16.845	2353	2356	2364	rVB	2995635	4342226	37.00%	1.766%
95	17.028	2384	2387	2391	rBV	1221825	1598618	13.62%	0.650%
96	17.533	2470	2473	2481	rVB	2507834	3207676	27.33%	1.304%
97	17.998	2550	2552	2557	rVB	1863840	2049603	17.46%	0.833%
98	18.227	2588	2591	2596	rVB	1569970	1730384	14.74%	0.704%
99	18.869	2697	2700	2708	rVB	1618012	2390495	20.37%	0.972%
100	21.157	3086	3089	3096	rVB	3627746	4376033	37.28%	1.779%

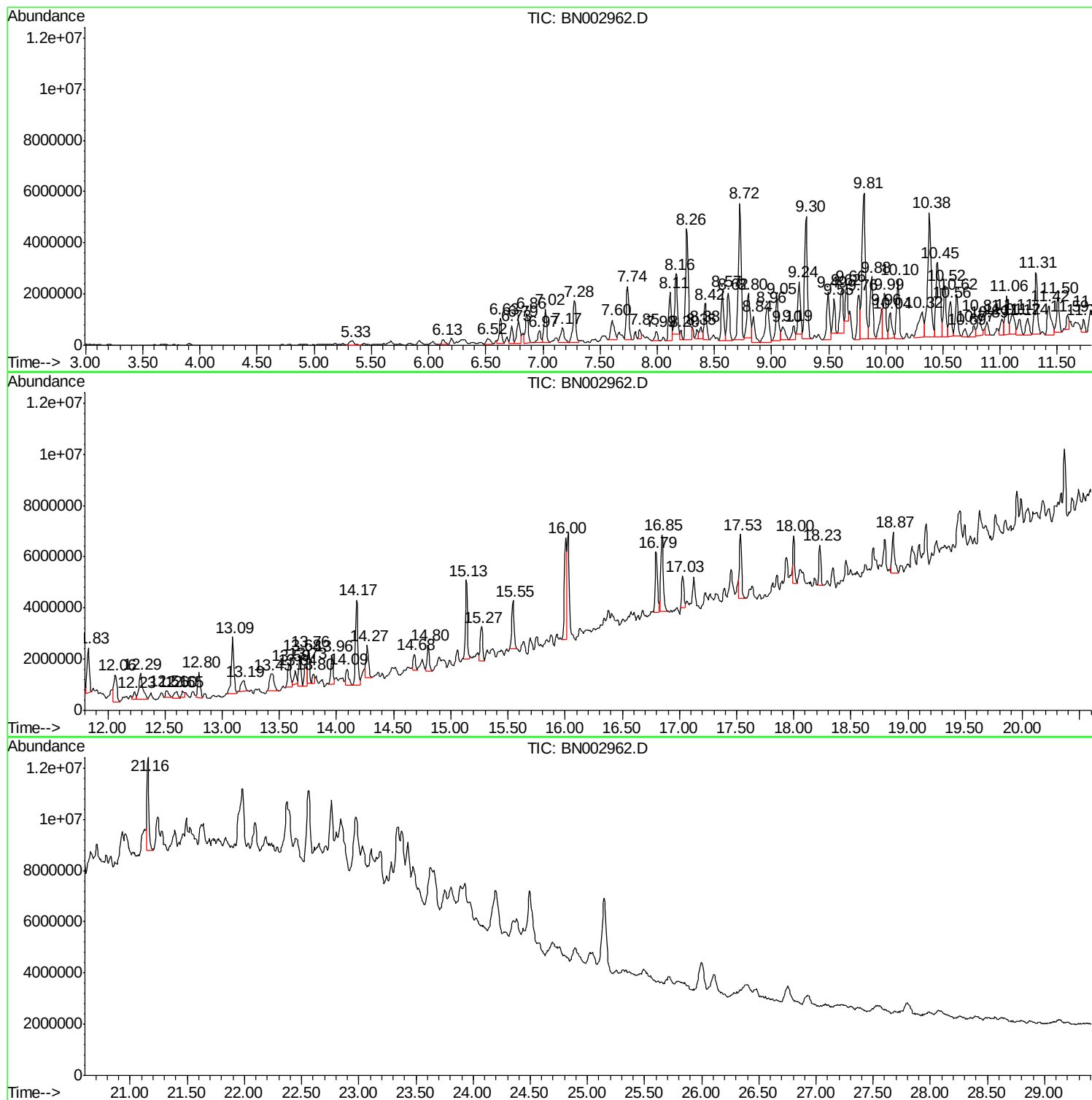
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Instrument :
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ClientSampled :
JLC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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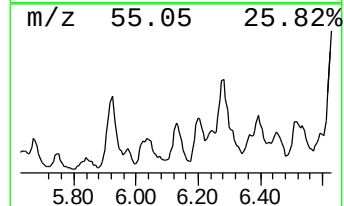
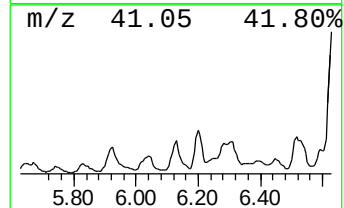
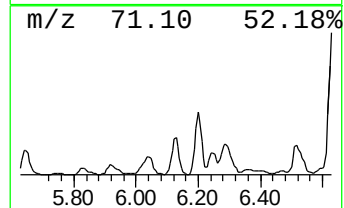
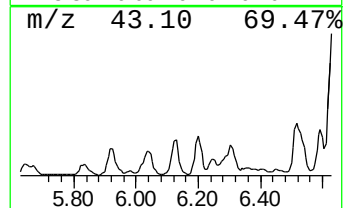
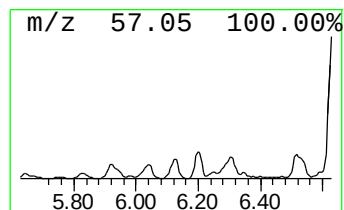
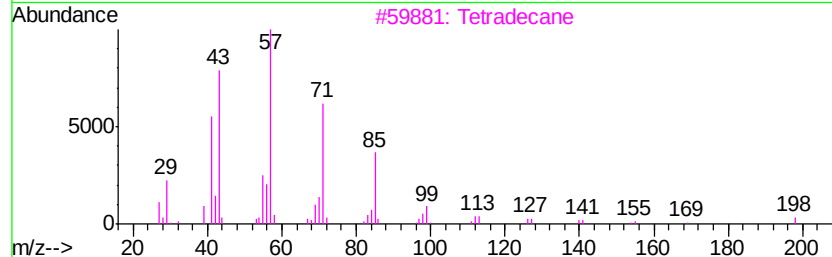
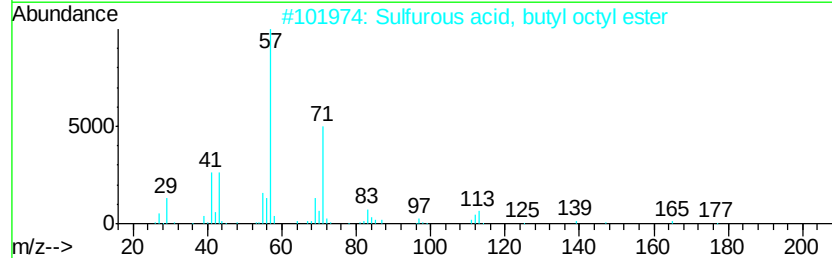
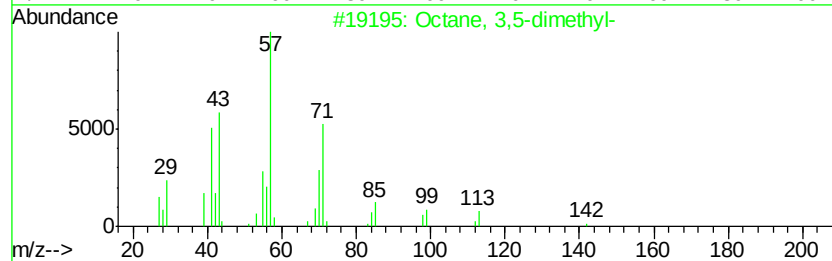
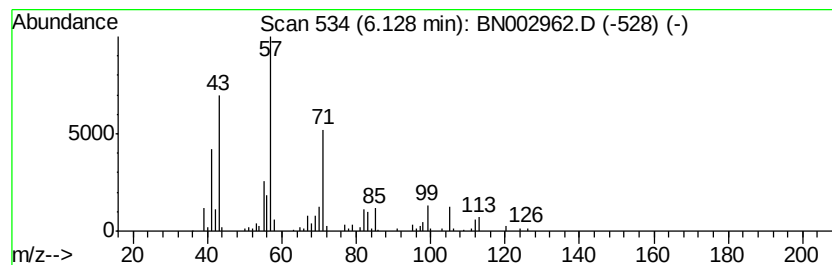
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	5.36 ng/ul	442979	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
3			Tetradecane	198	C14H30	000629-59-4	50
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47



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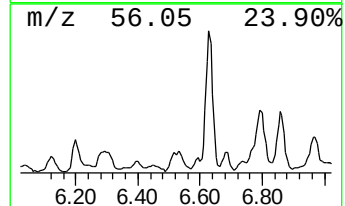
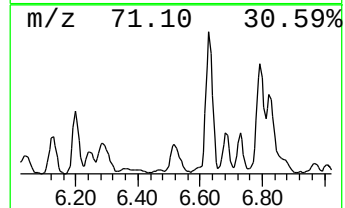
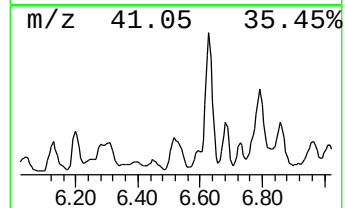
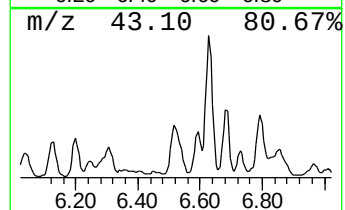
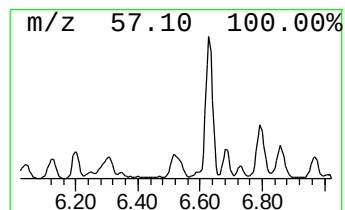
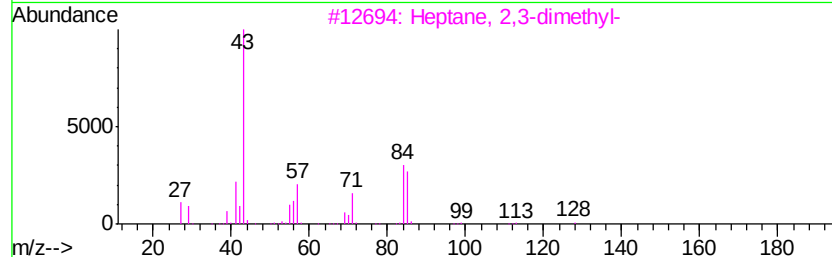
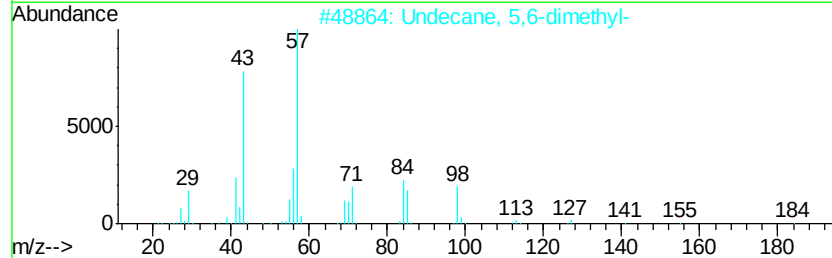
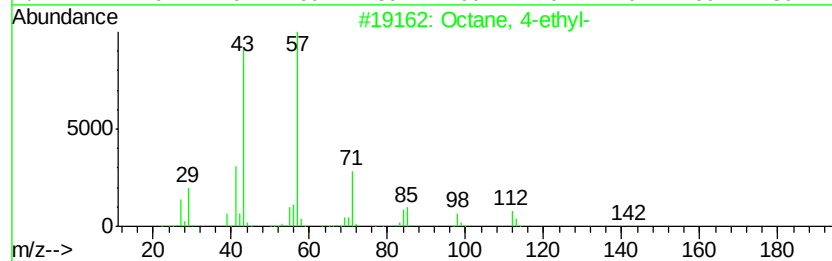
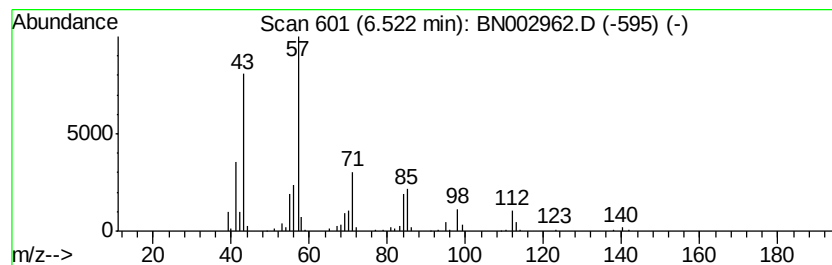
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	6.50 ng/ul	536902	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	52
2			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
4			Nonane	128	C9H20	000111-84-2	47
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	46



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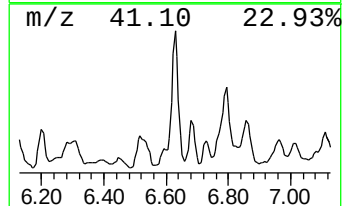
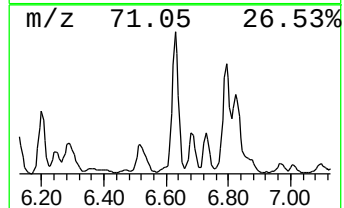
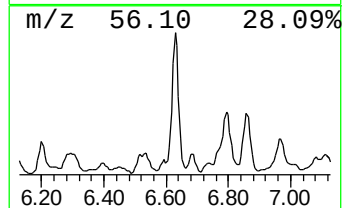
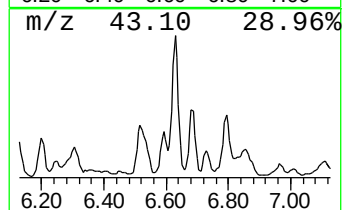
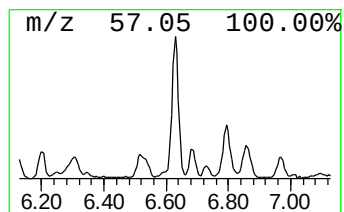
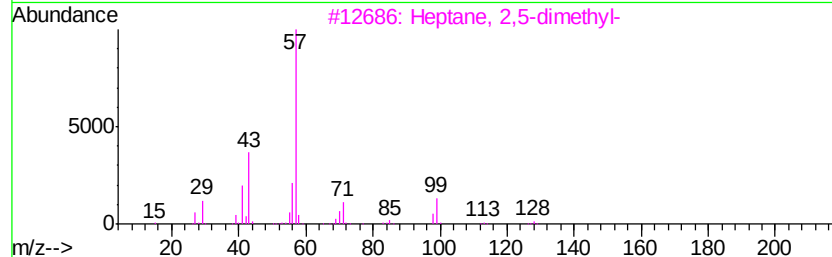
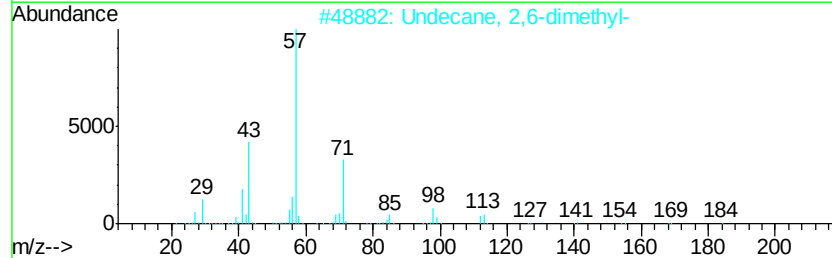
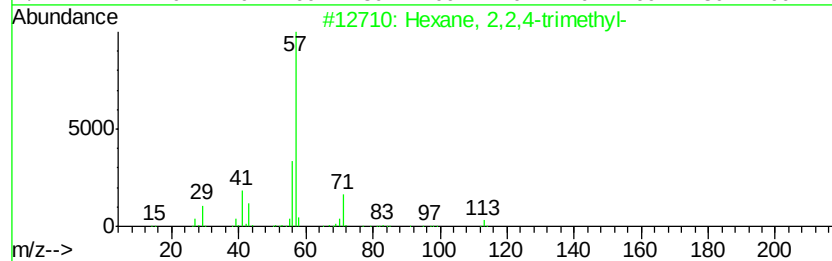
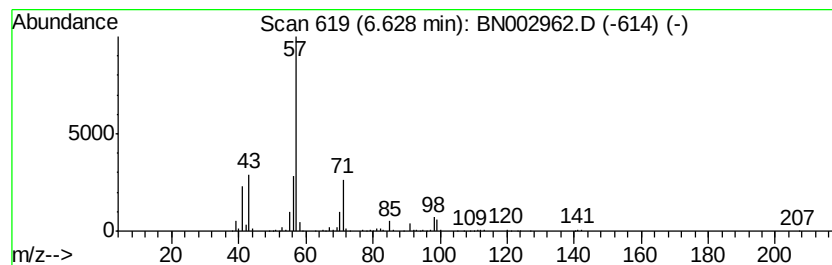
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	18.35 ng/ul	1516110	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	52
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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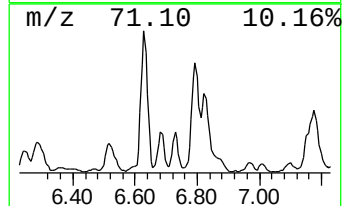
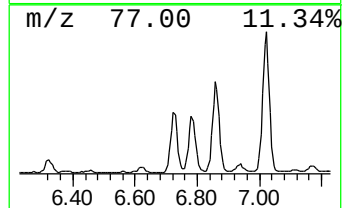
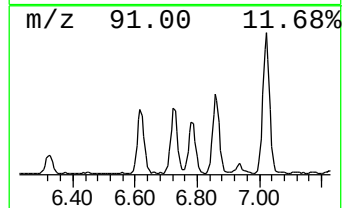
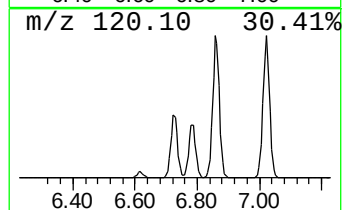
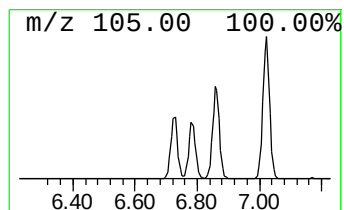
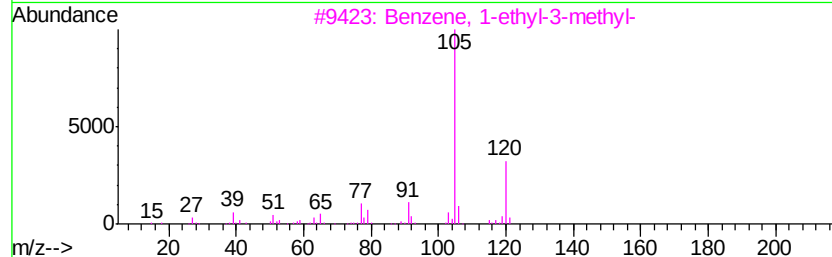
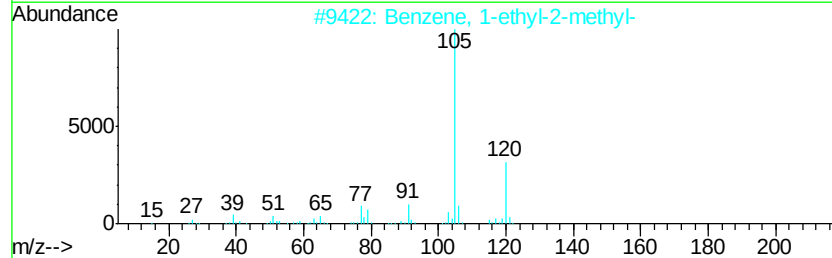
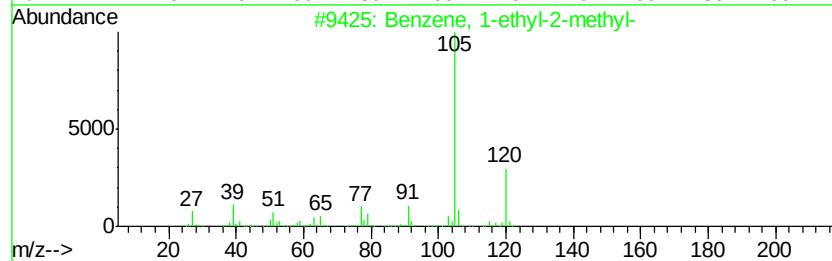
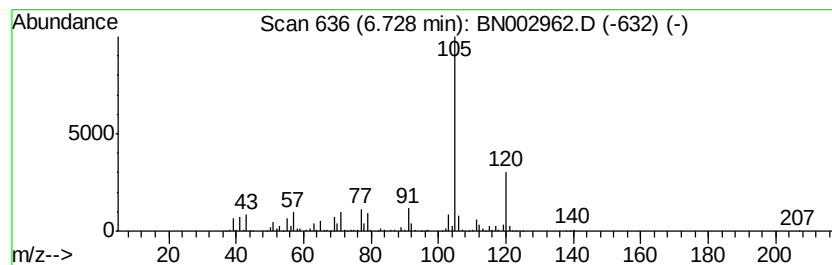
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	12.54 ng/ul	1035910	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5		Mesitylene	120	C9H12	000108-67-8	87



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ClientSampleId :
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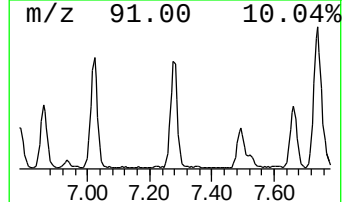
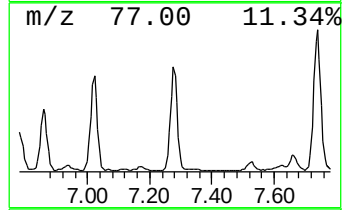
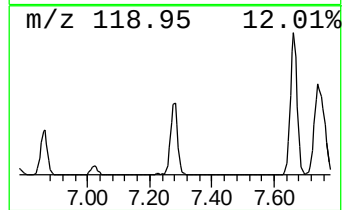
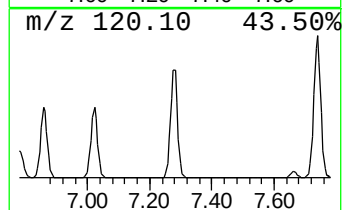
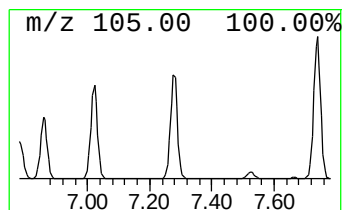
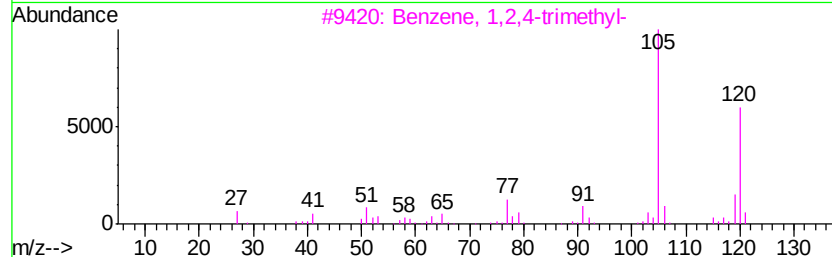
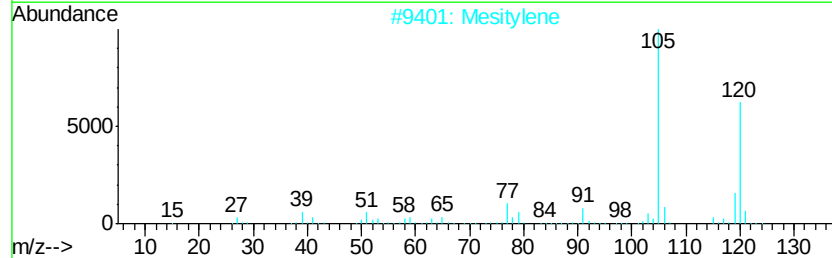
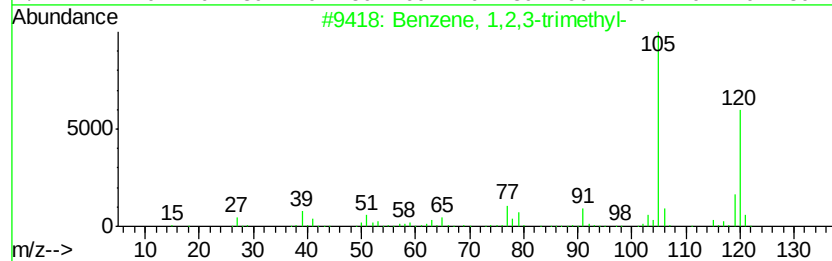
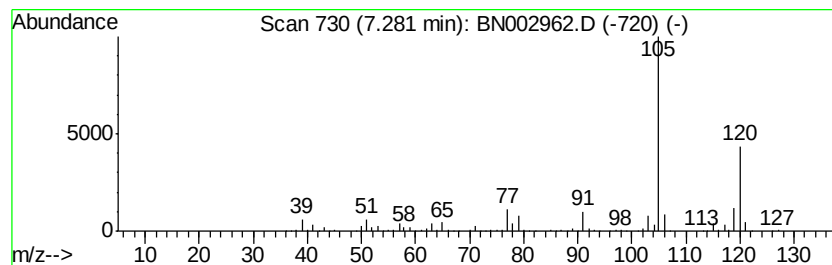
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	35.21 ng/ul	2909530	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
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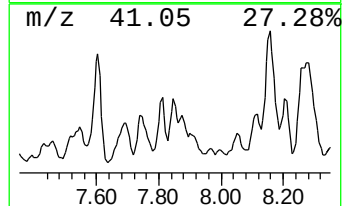
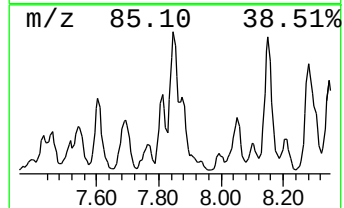
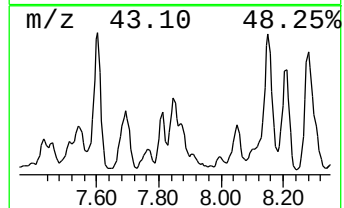
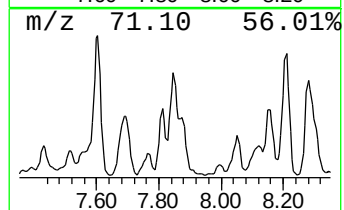
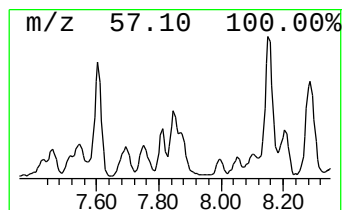
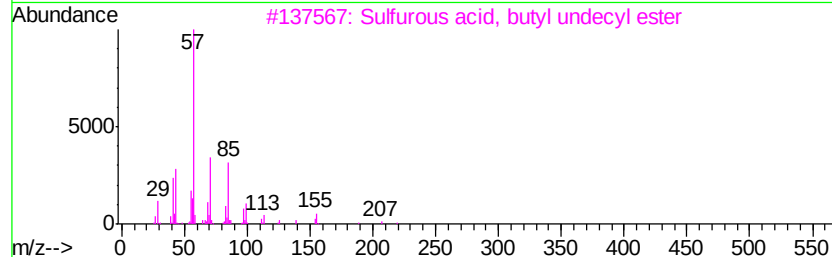
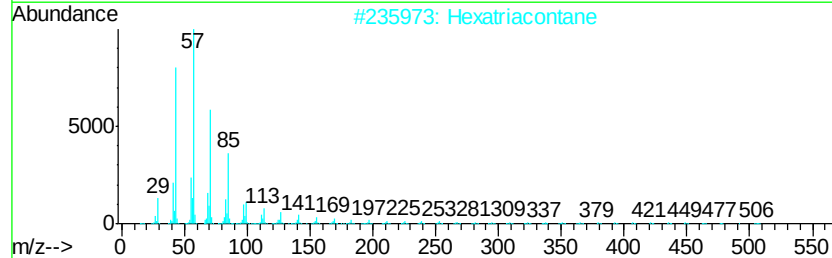
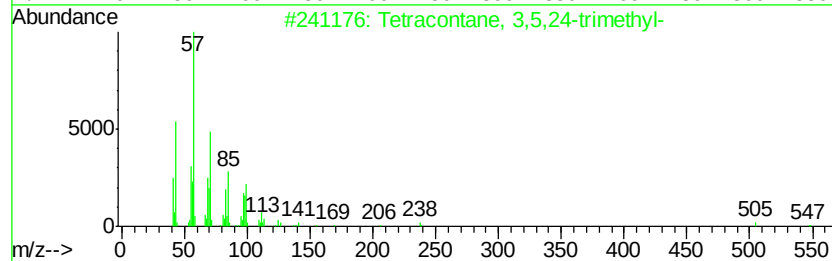
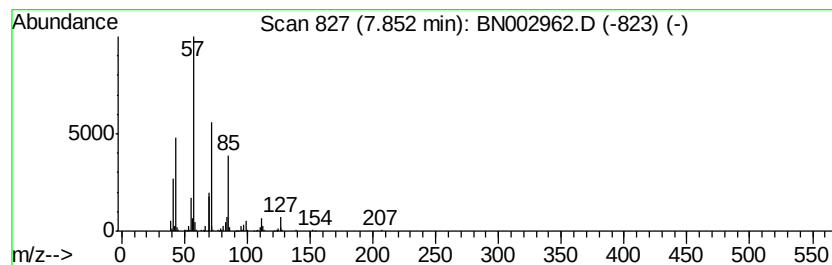
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	5.78 ng/ul	477365	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
2			Hexatriacontane	507	C36H74	000630-06-8	64
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4			Hexadecane	226	C16H34	000544-76-3	59
5			Heptacosane	380	C27H56	000593-49-7	59



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Instrument :
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ClientSampleId :
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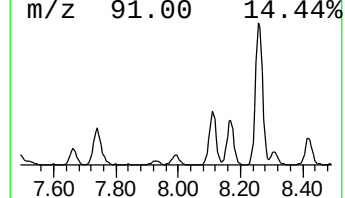
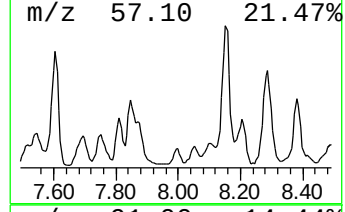
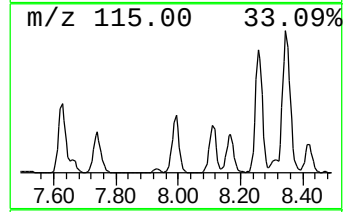
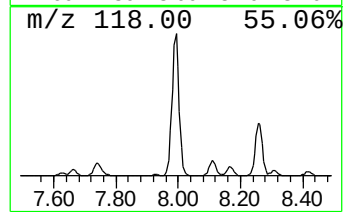
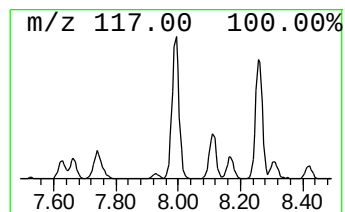
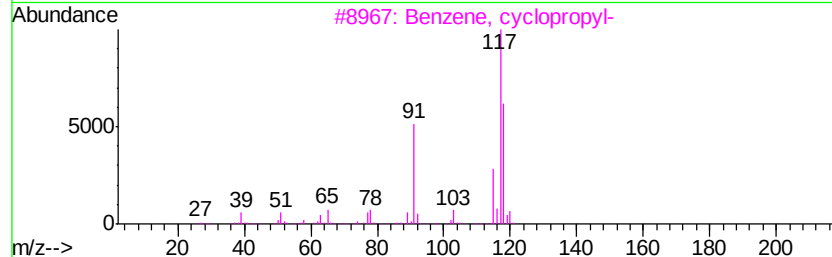
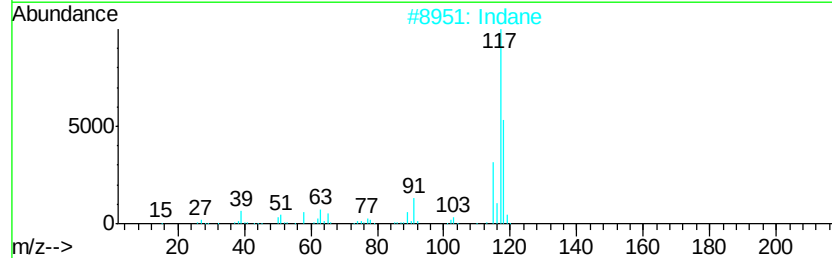
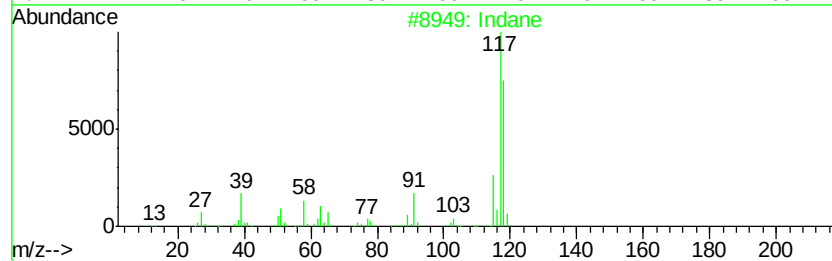
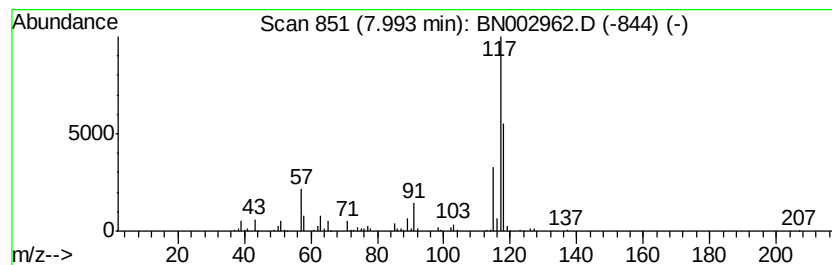
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Indane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	7.31 ng/ul	604220	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	74
2	Indane			118	C9H10	000496-11-7	72
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Indane			118	C9H10	000496-11-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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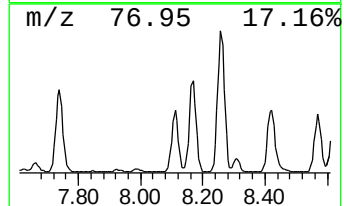
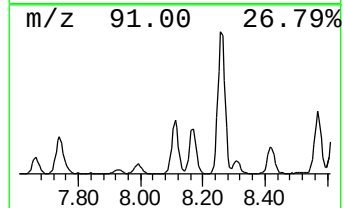
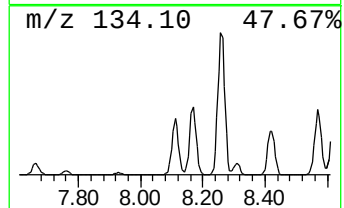
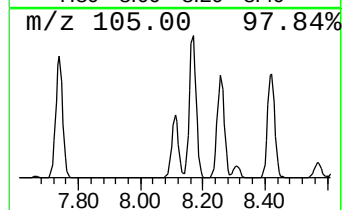
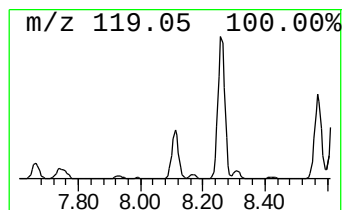
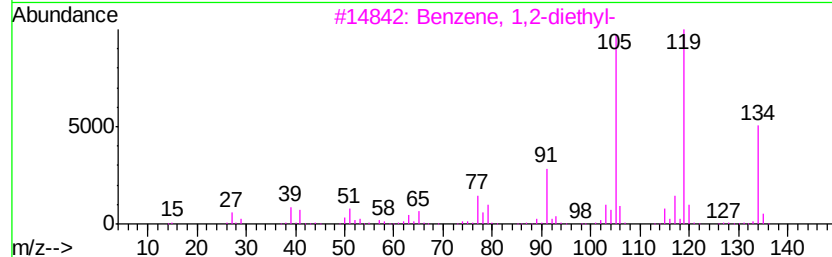
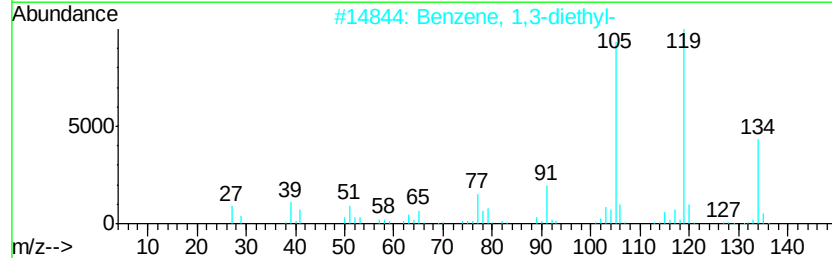
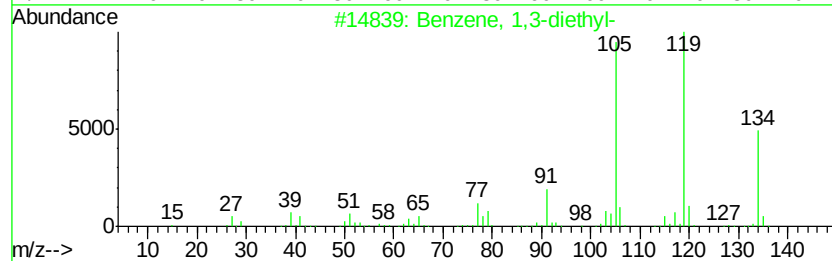
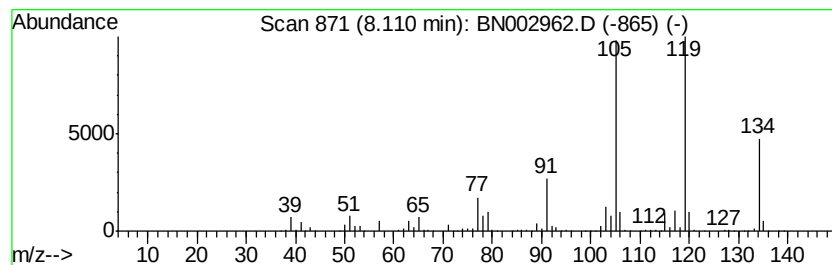
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	36.56 ng/ul	3021170	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95



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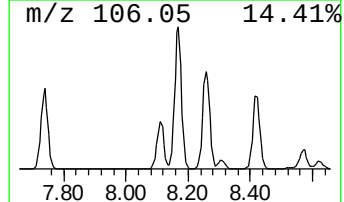
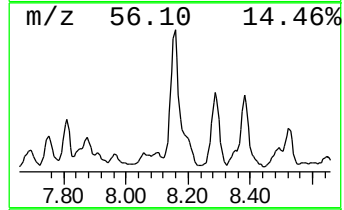
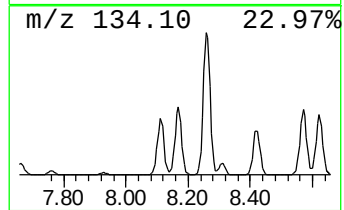
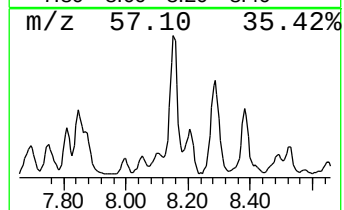
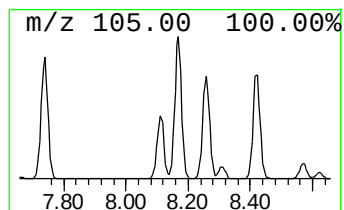
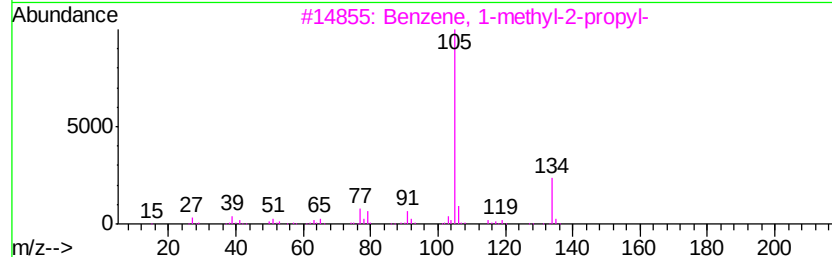
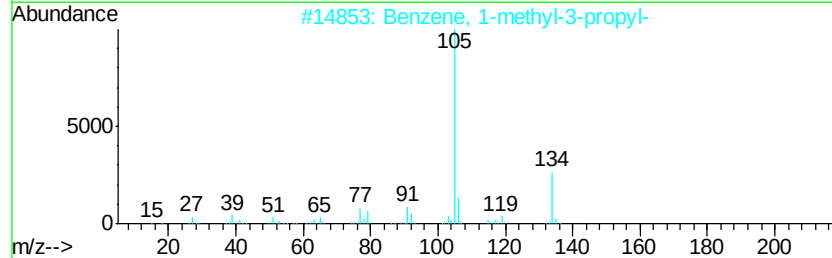
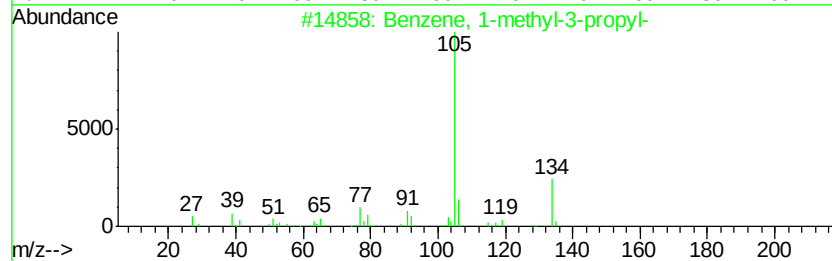
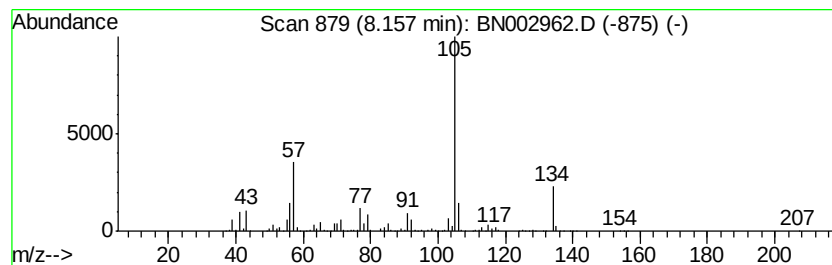
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	47.47 ng/ul	3923120	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



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Instrument :
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ClientSampled :
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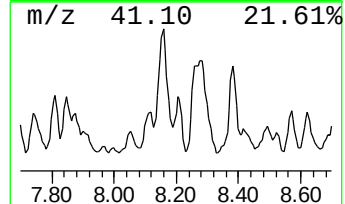
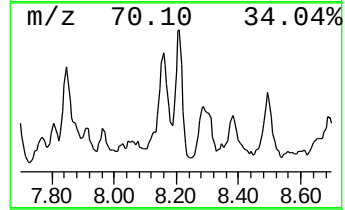
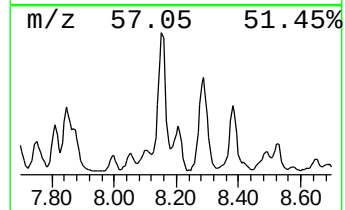
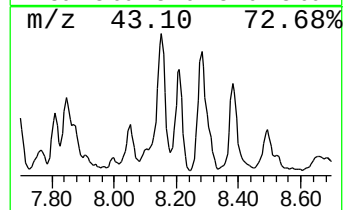
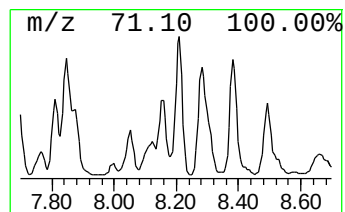
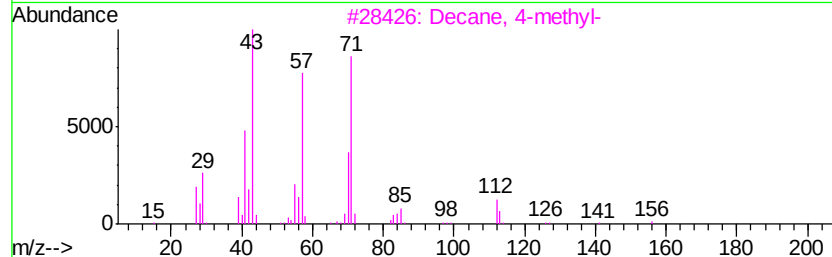
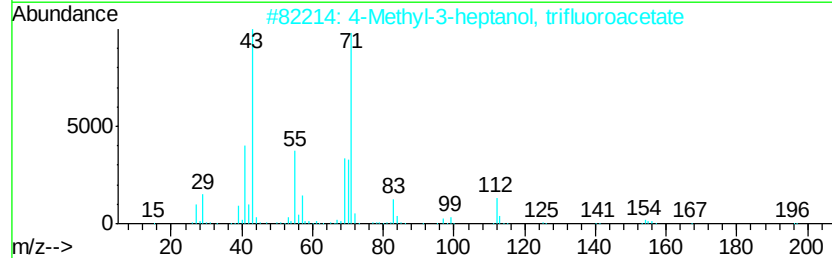
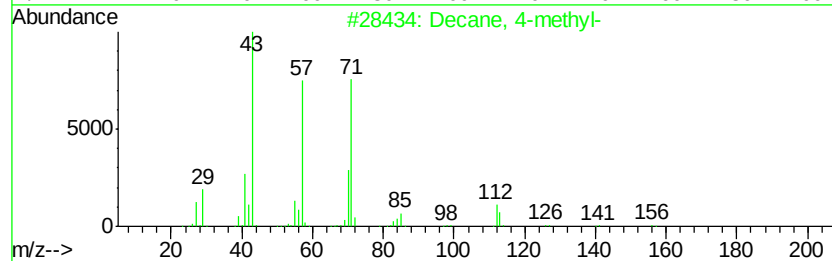
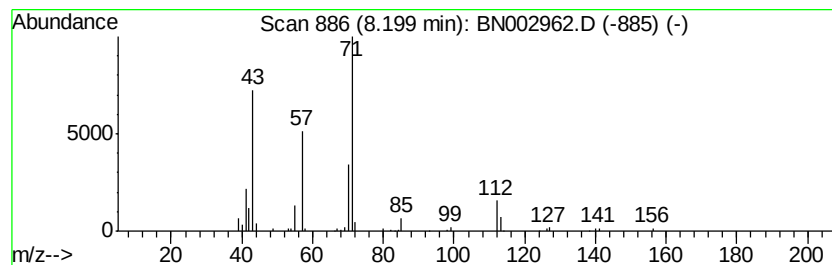
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	5.26 ng/ul	434431	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	83
3			Decane, 4-methyl-	156	C11H24	002847-72-5	72
4			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
5			Decane, 4-methyl-	156	C11H24	002847-72-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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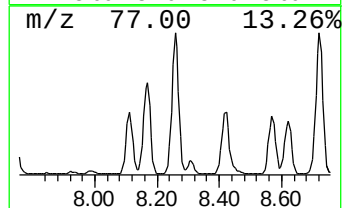
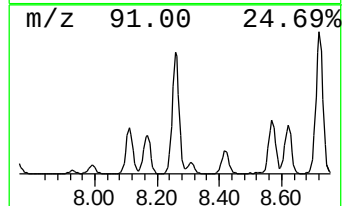
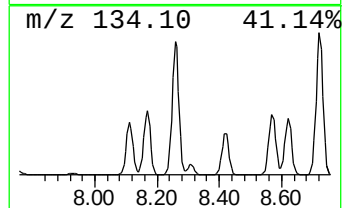
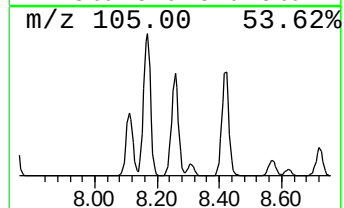
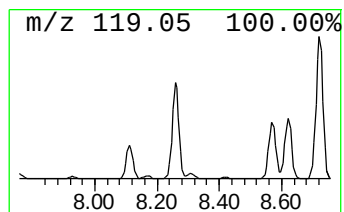
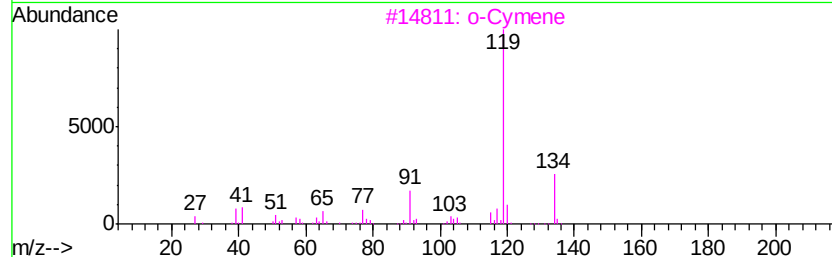
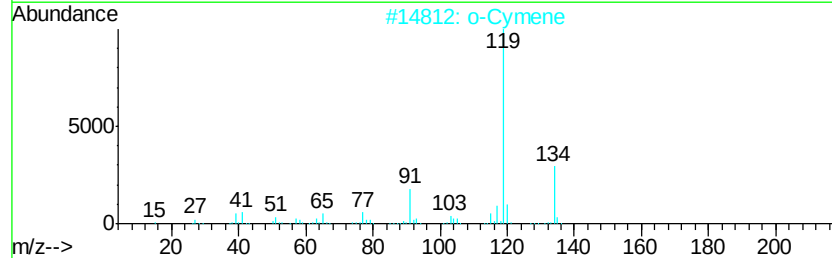
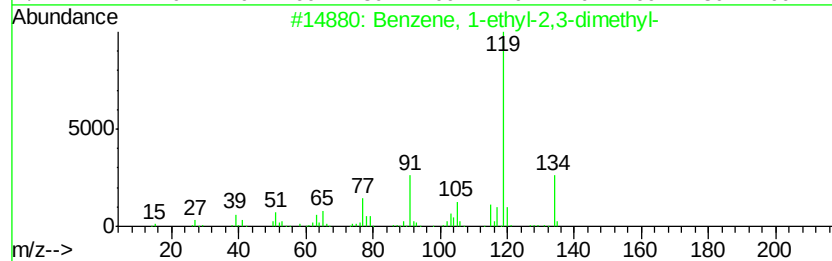
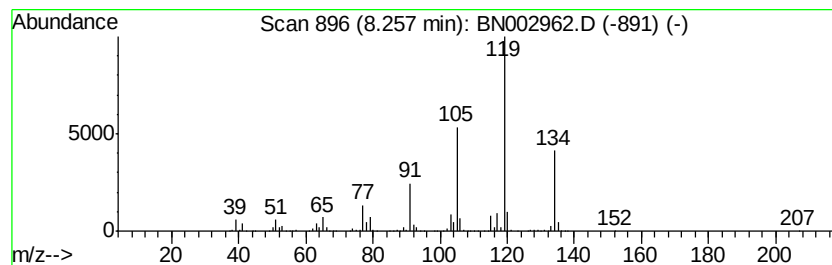
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	90.74 ng/ul	7498170	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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Instrument :
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ClientSampleId :
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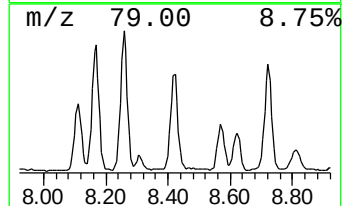
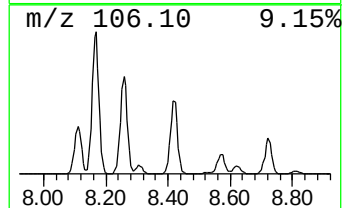
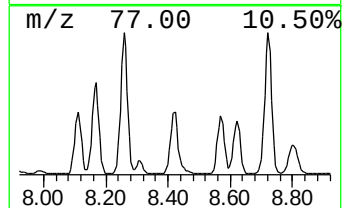
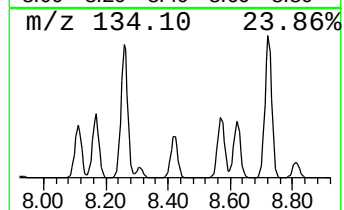
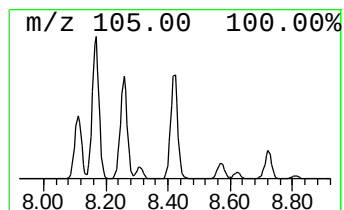
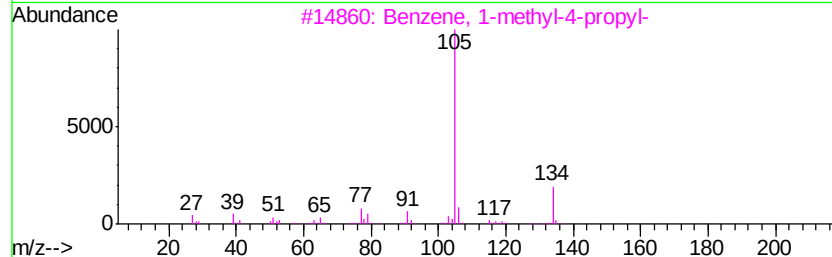
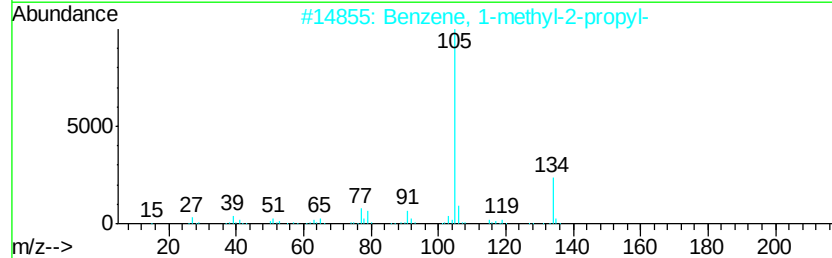
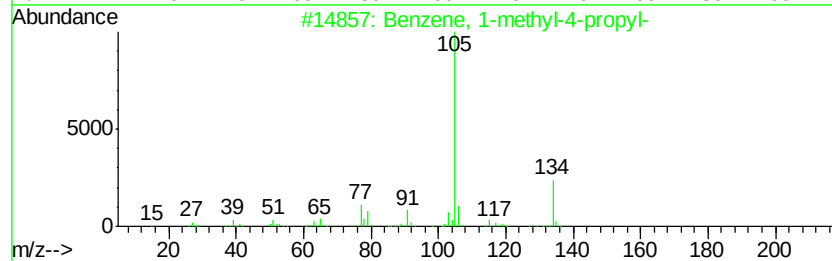
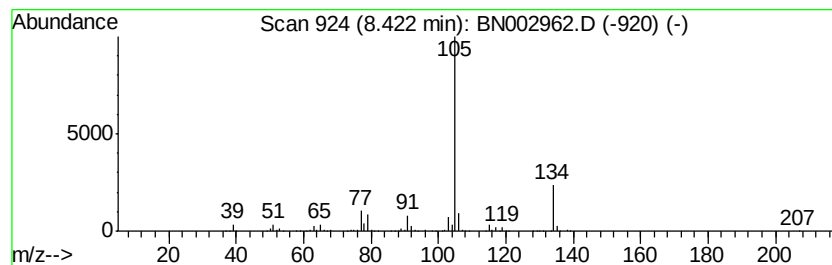
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	27.44 ng/ul	2267390	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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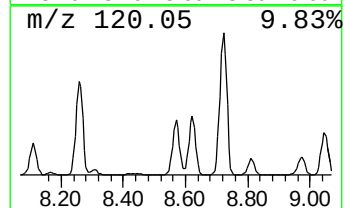
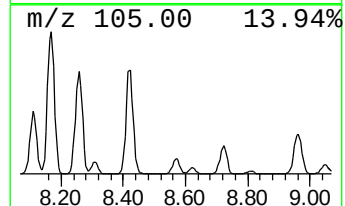
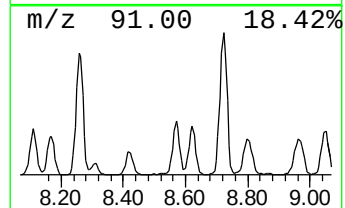
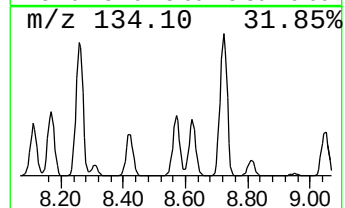
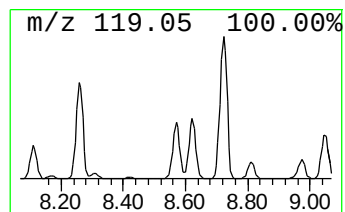
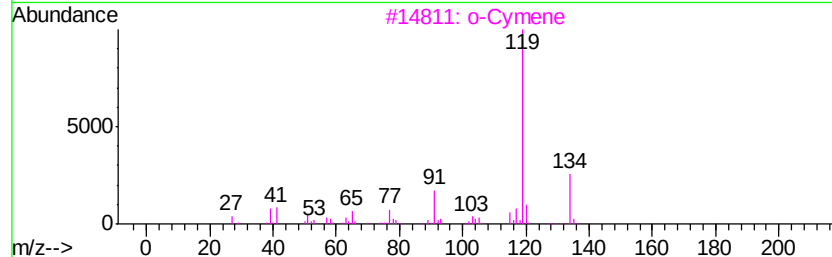
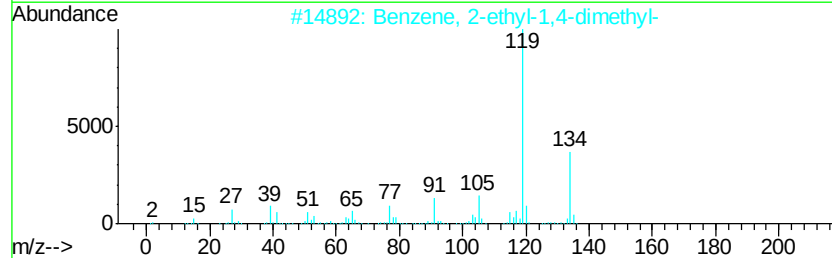
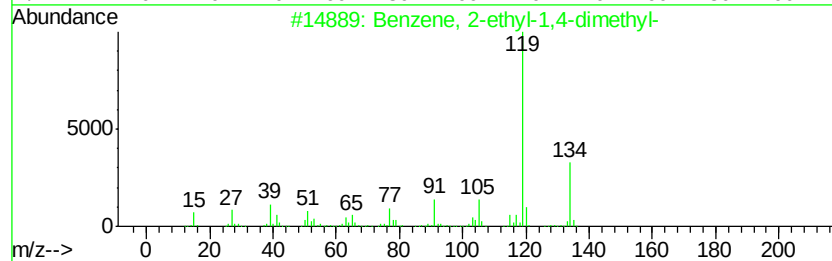
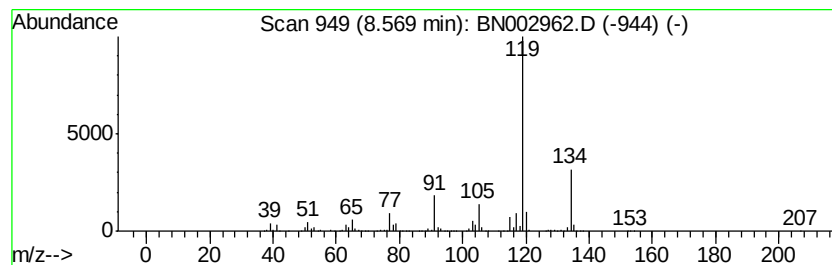
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	35.18 ng/ul	2907360	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
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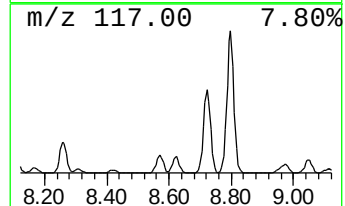
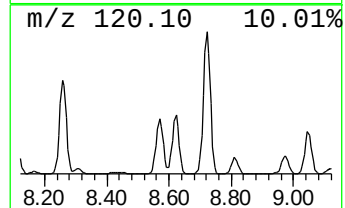
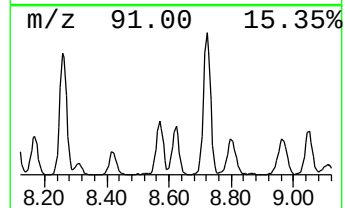
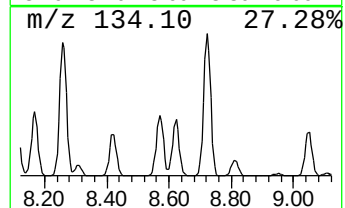
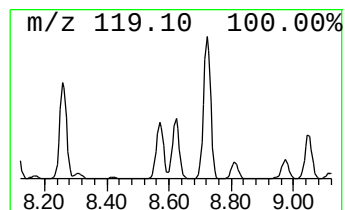
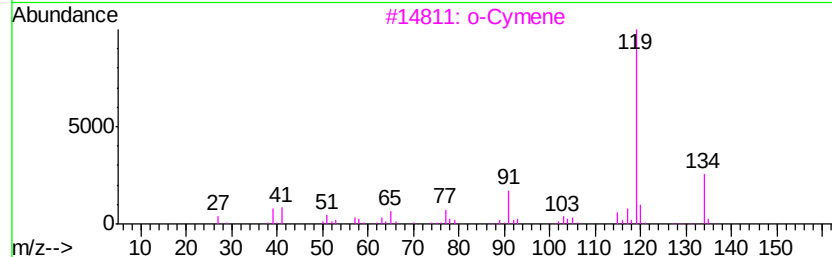
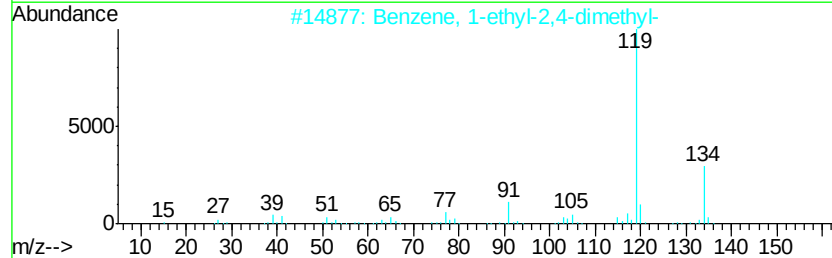
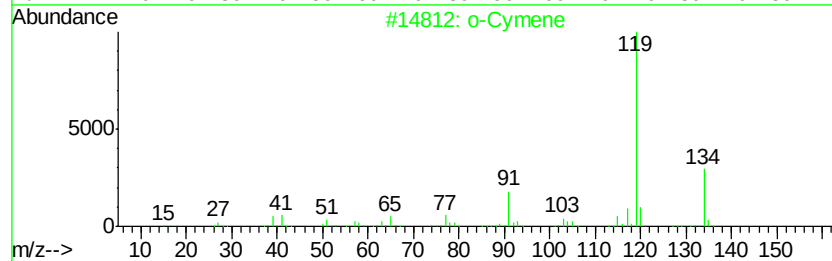
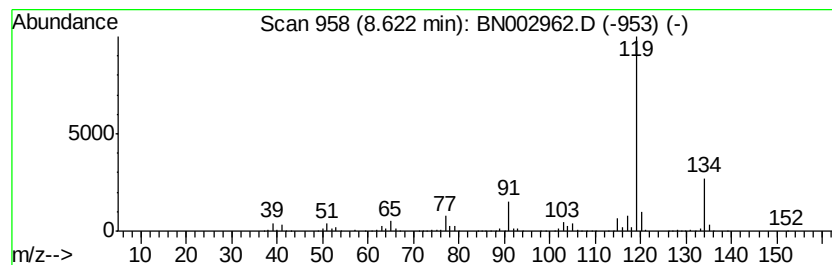
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	34.24 ng/ul	2829450	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



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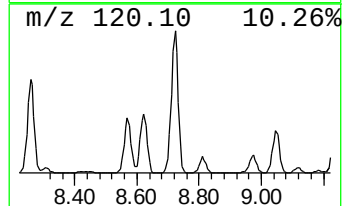
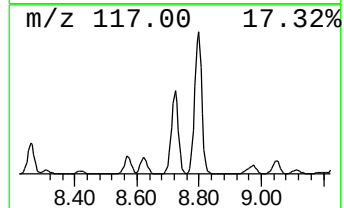
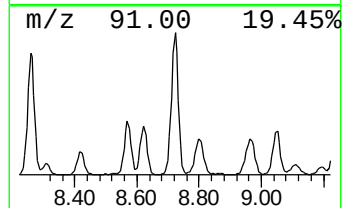
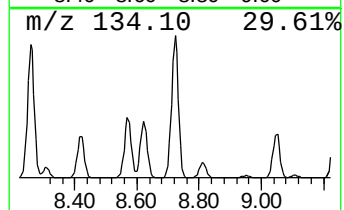
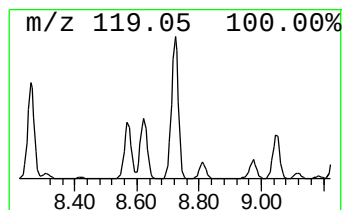
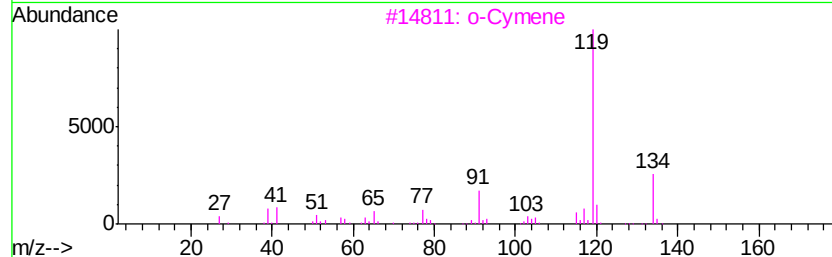
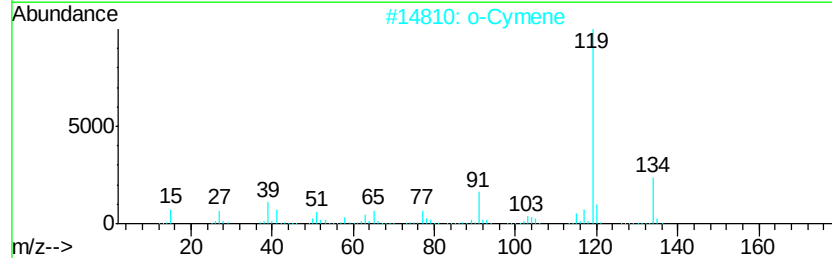
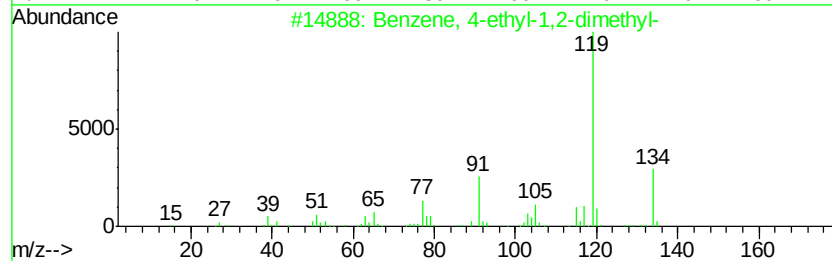
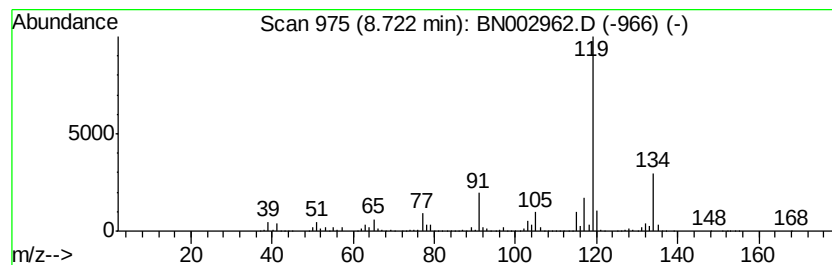
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	104.47 ng/ul	8632570	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		p-Cymene	134	C10H14	000099-87-6	93
5		o-Cymene	134	C10H14	000527-84-4	93



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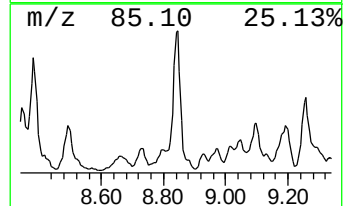
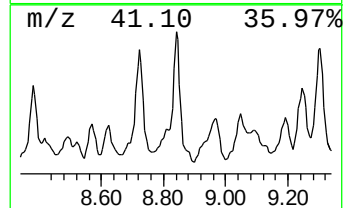
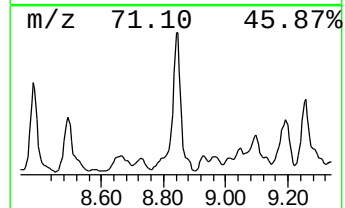
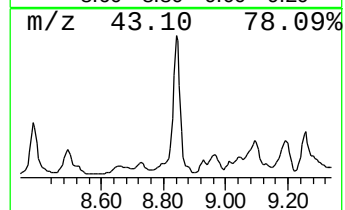
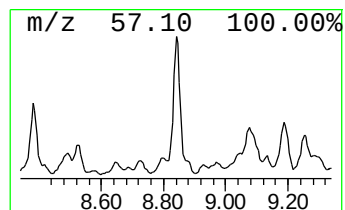
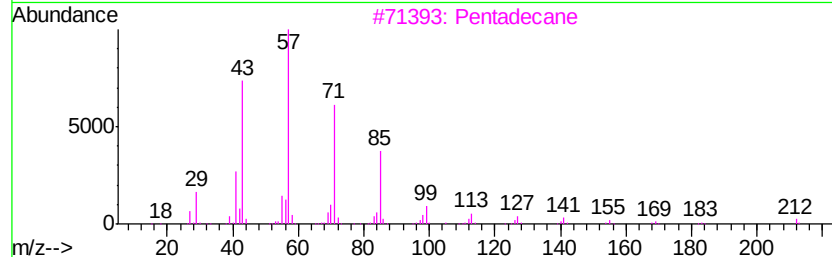
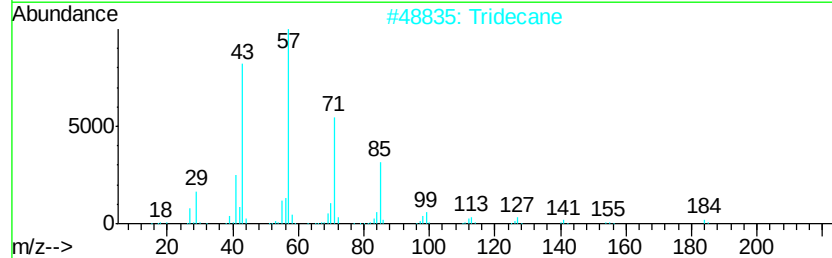
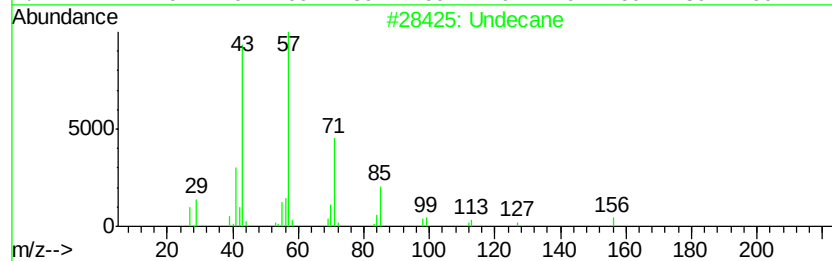
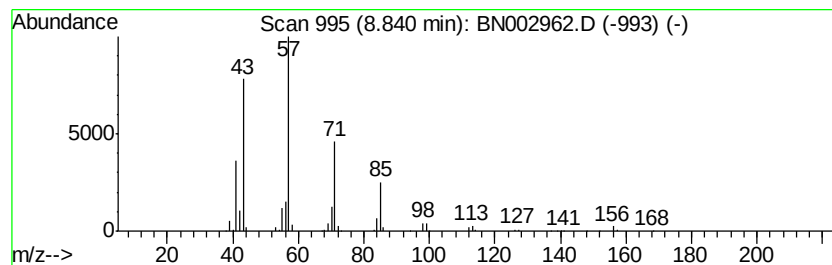
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	18.77 ng/ul	1551080	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	83
2		Tridecane	184	C13H28	000629-50-5	83
3		Pentadecane	212	C15H32	000629-62-9	83
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	78
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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Instrument :
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ClientSampled :
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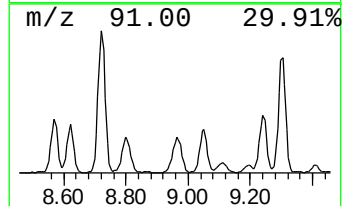
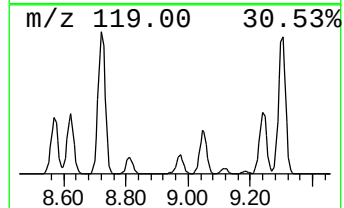
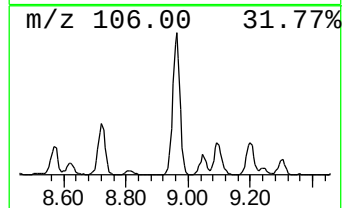
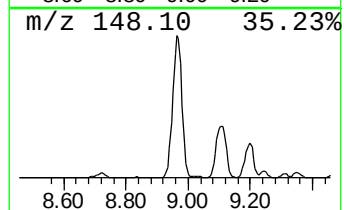
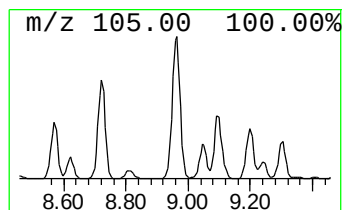
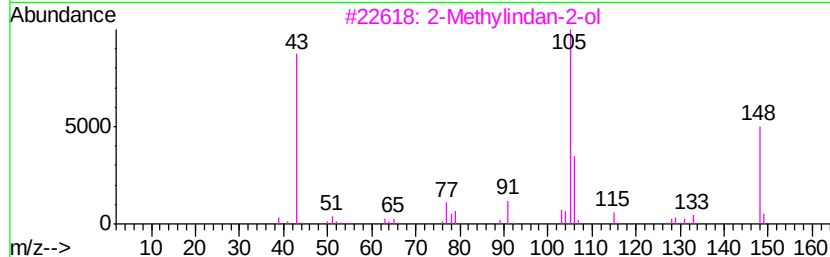
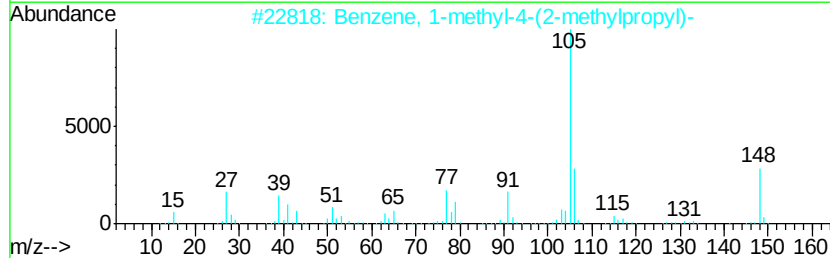
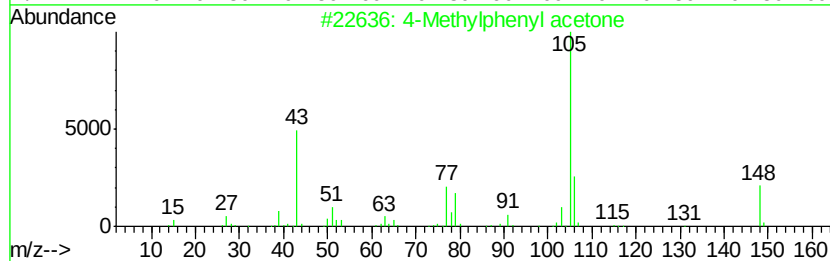
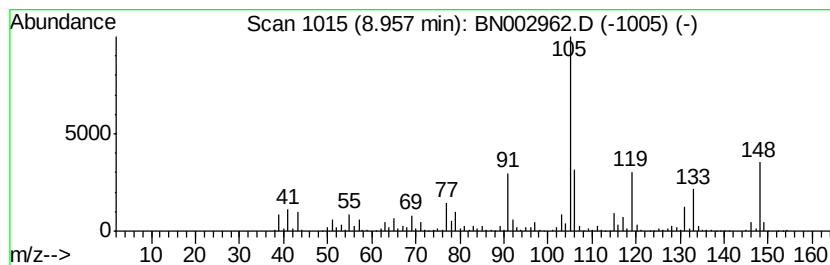
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 4-Methylphenyl acetone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	39.81 ng/ul	3289660	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	47
3		2-Methylindan-2-ol	148	C10H12O	033223-84-6	47
4		2,8-Decadiyne	134	C10H14	004116-93-2	46
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC29

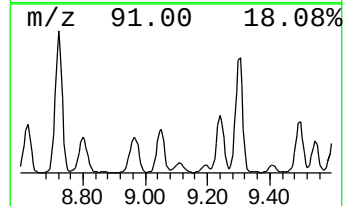
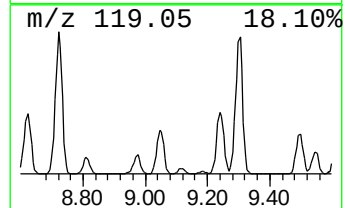
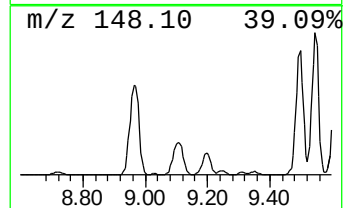
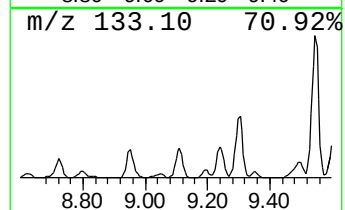
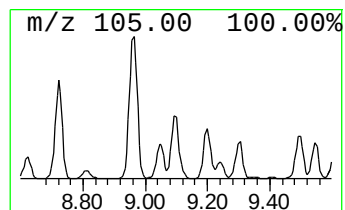
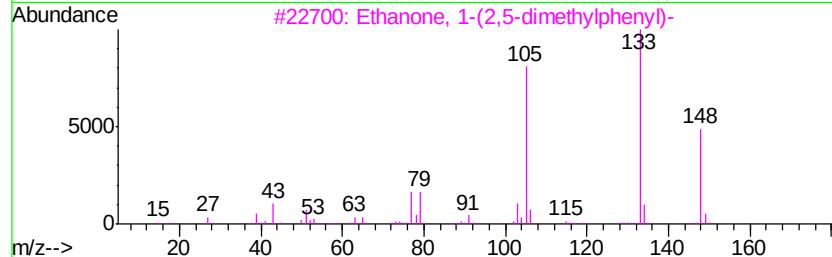
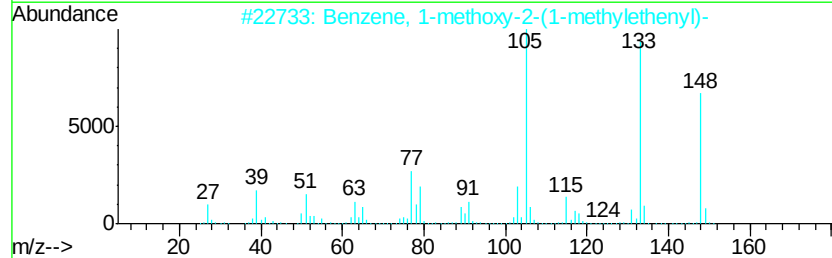
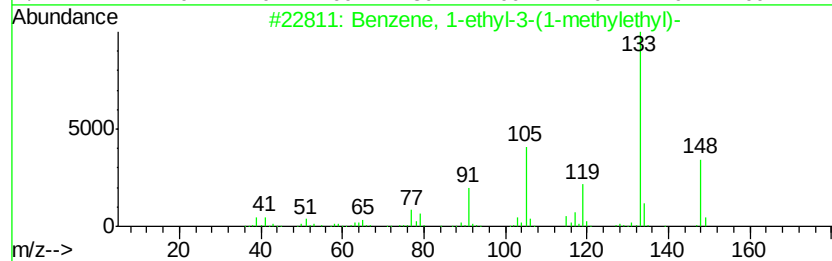
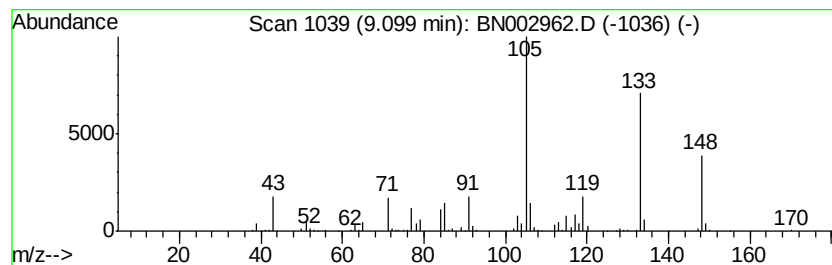
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.16 ng/ul	1101740	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	76
2		Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	64
3		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	64
4		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64
5		1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
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Sample : J5183-14
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Instrument :
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ClientSampleId :
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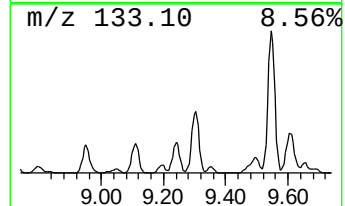
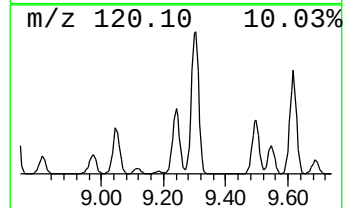
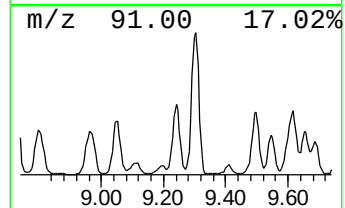
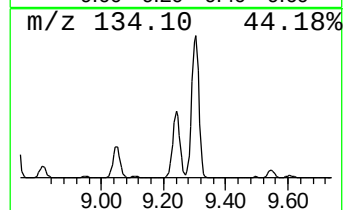
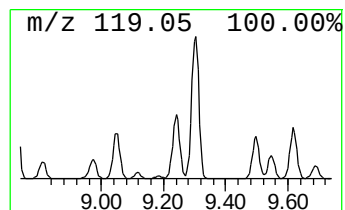
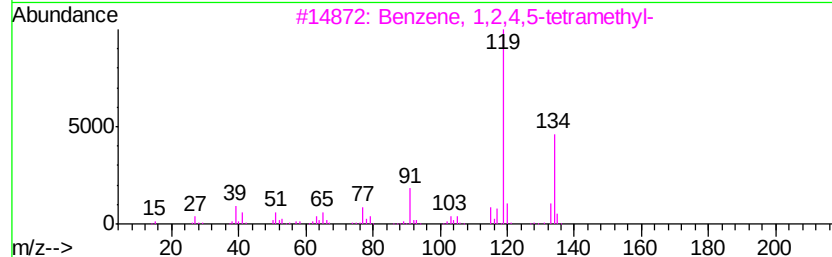
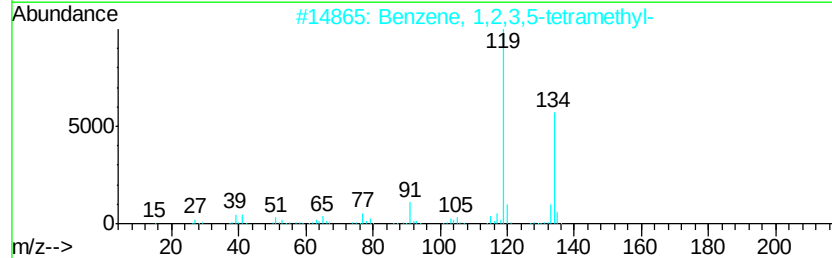
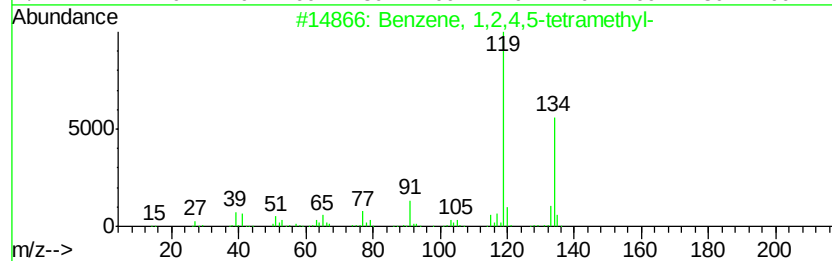
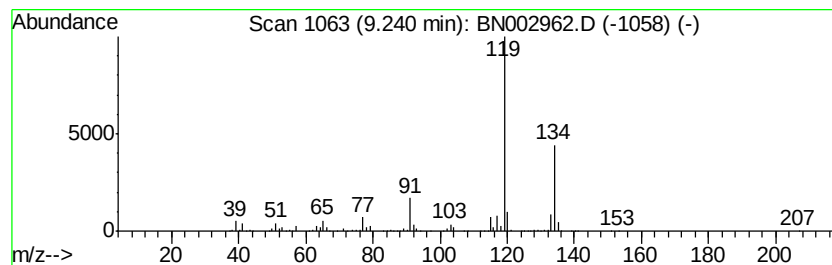
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	6.39 ng/ul	3257530	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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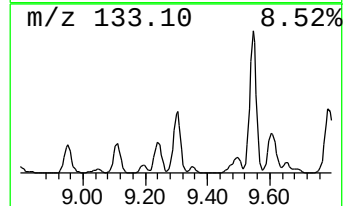
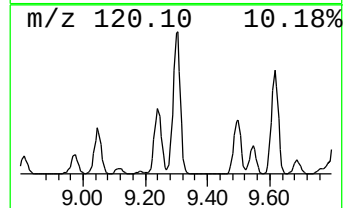
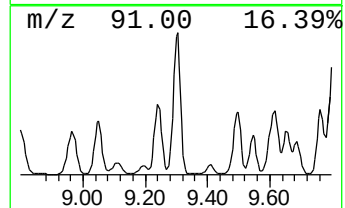
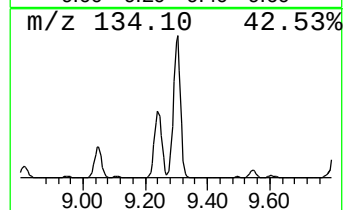
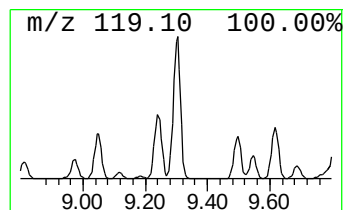
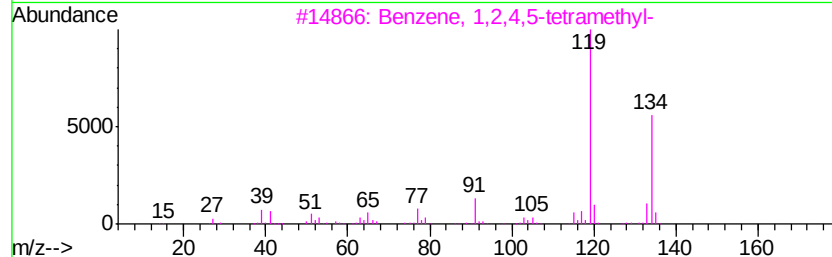
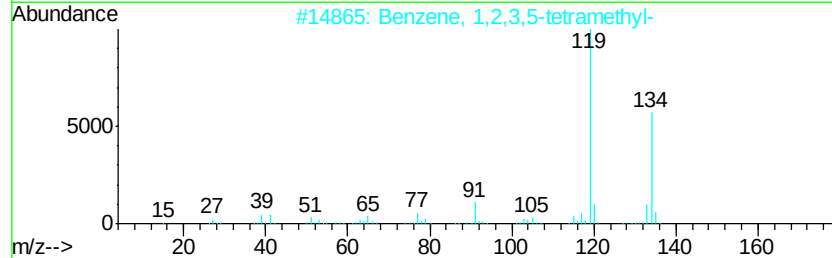
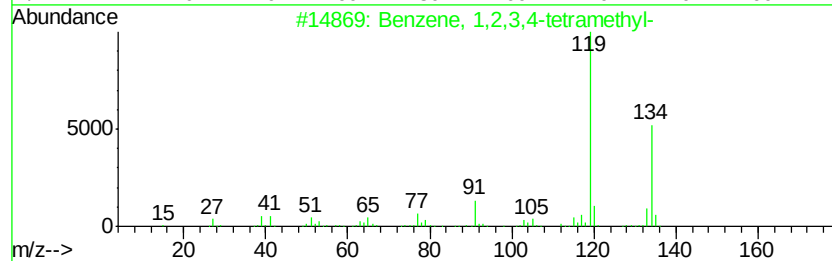
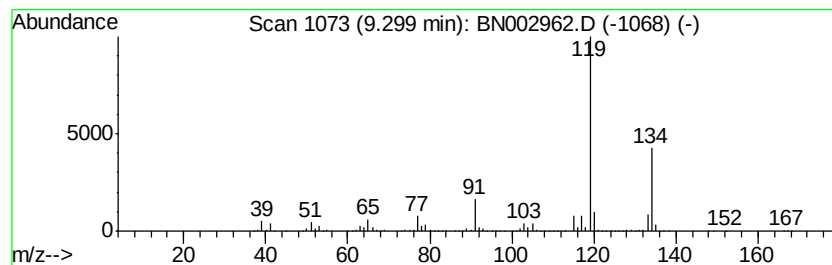
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	15.35 ng/ul	7828750	Naphthalene-d8	10.40

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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Acq On : 05 Oct 2018 12:12
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Misc :
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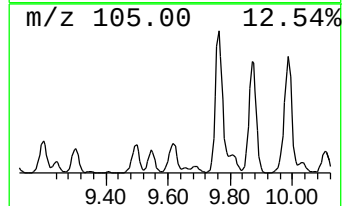
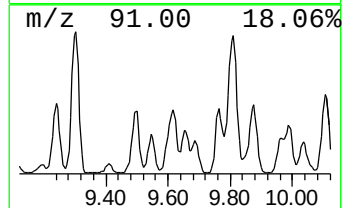
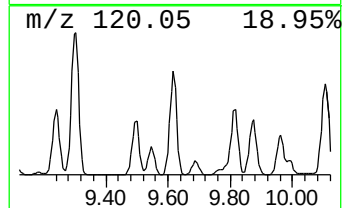
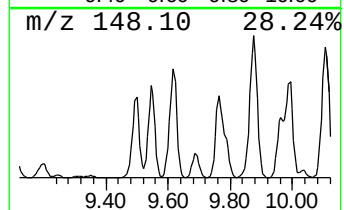
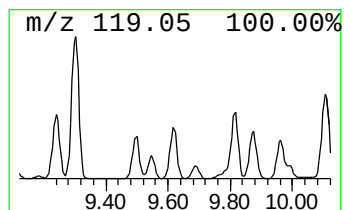
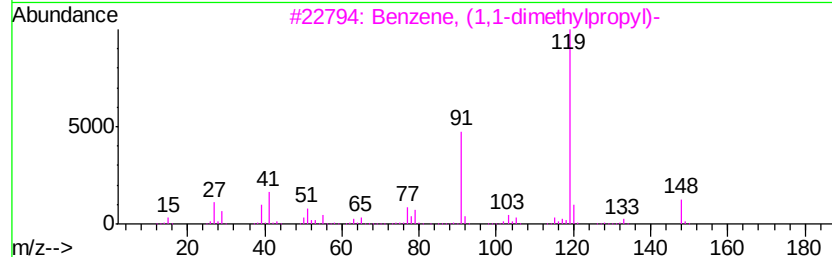
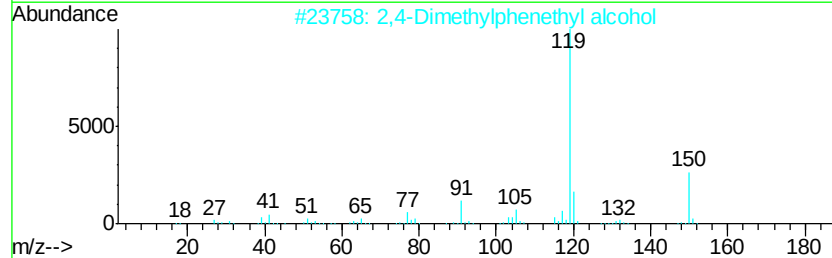
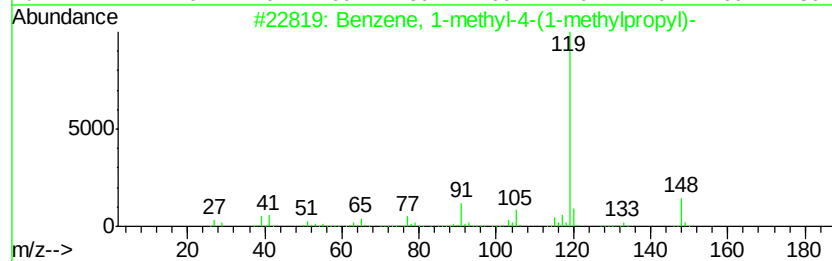
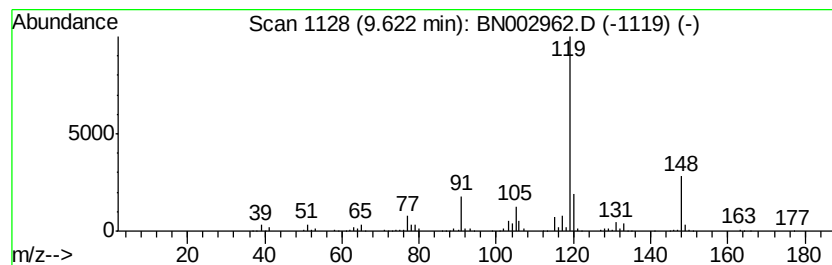
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-methyl-4-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	6.59 ng/ul	3362820	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2		2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	68
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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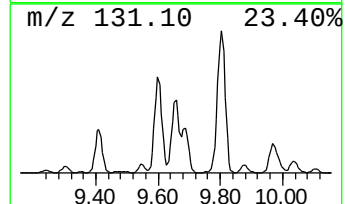
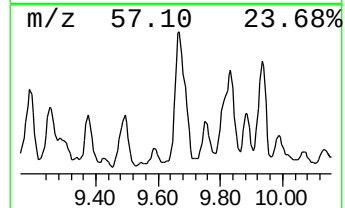
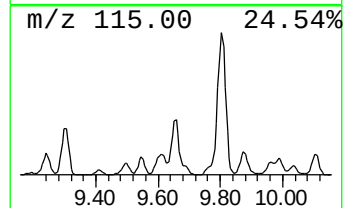
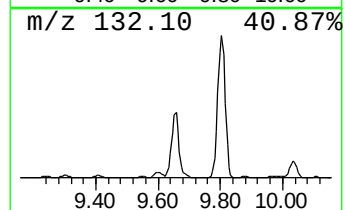
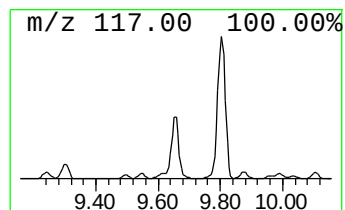
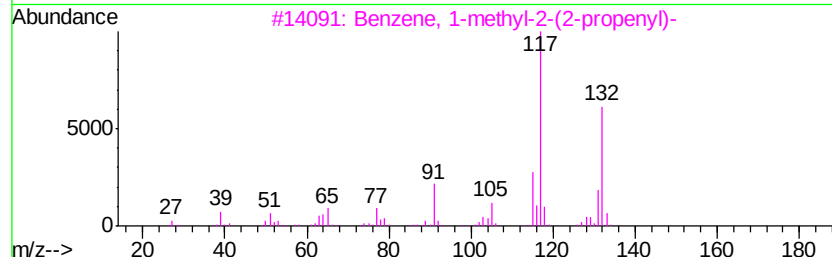
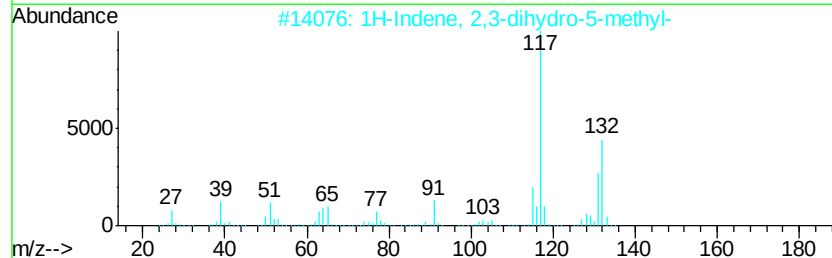
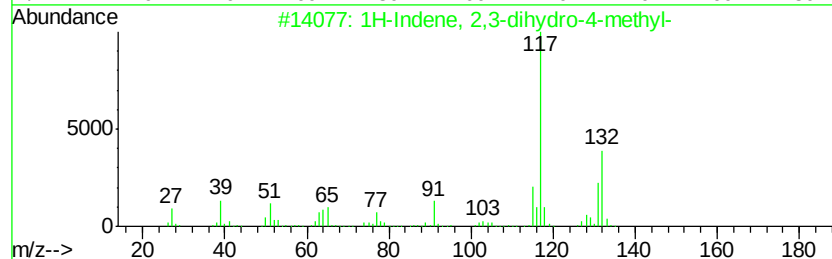
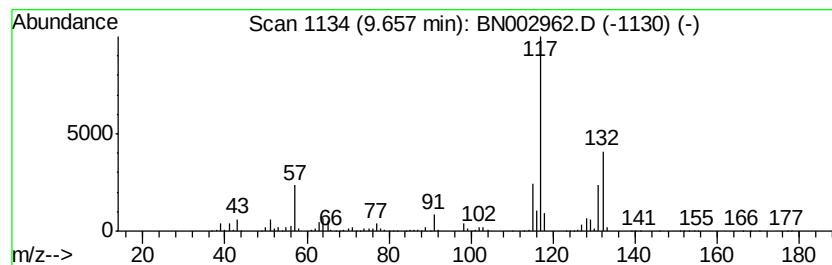
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	3.49 ng/ul	1778740	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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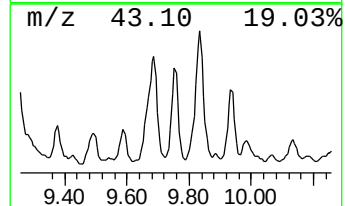
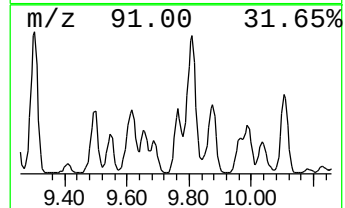
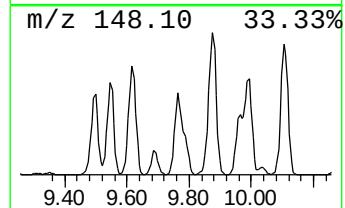
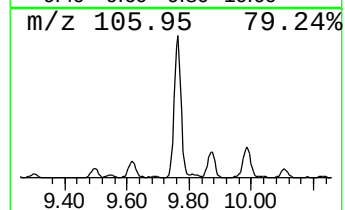
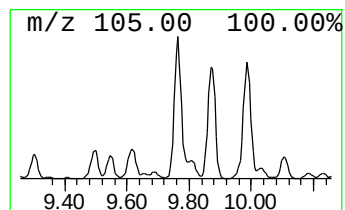
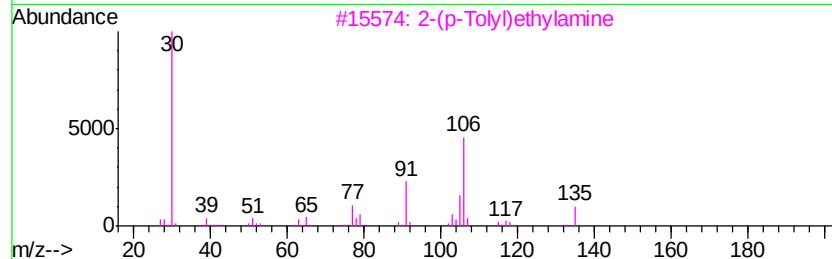
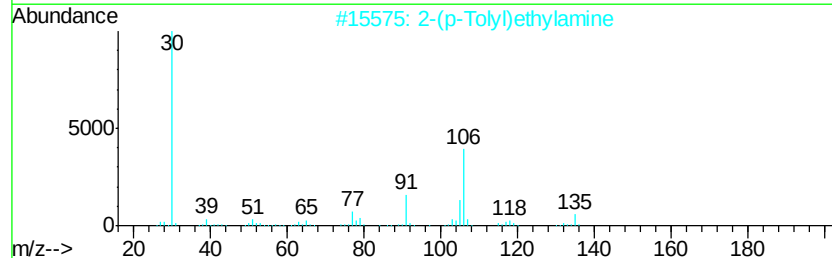
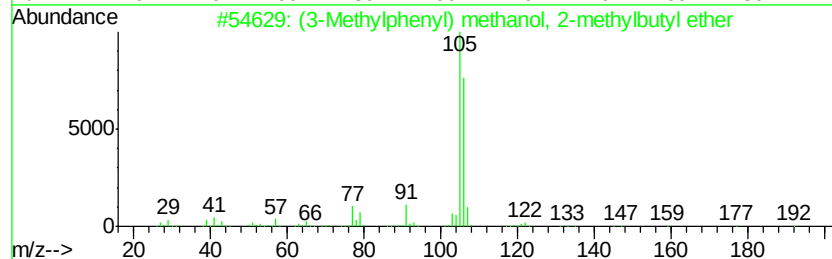
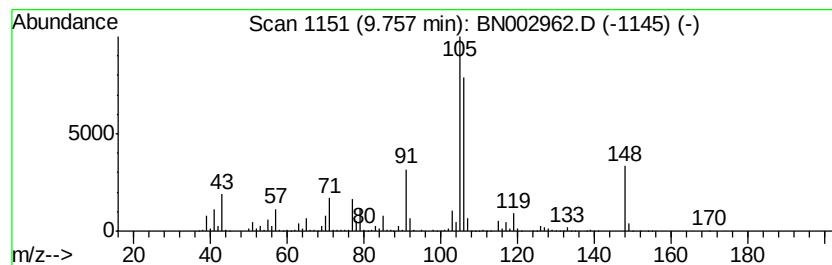
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (3-Methylphenyl) methanol, ... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	5.69 ng/ul	2901850	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-43-9	64
2		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	59
3		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	59
4		Benzeneacetamide, .alpha.-amino-	150	C8H10N2O	000700-63-0	46
5		Benzeneacetic acid, .alpha.-amin...	151	C8H9NO2	002935-35-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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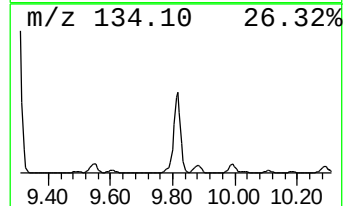
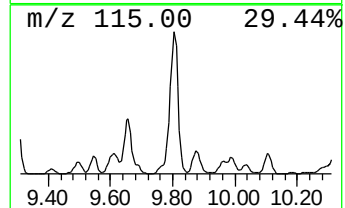
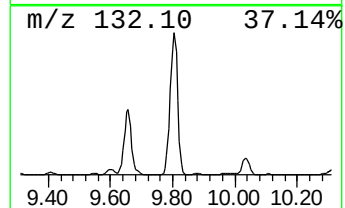
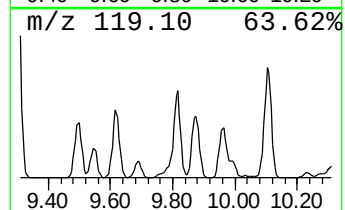
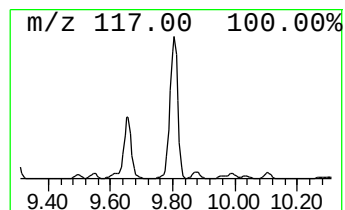
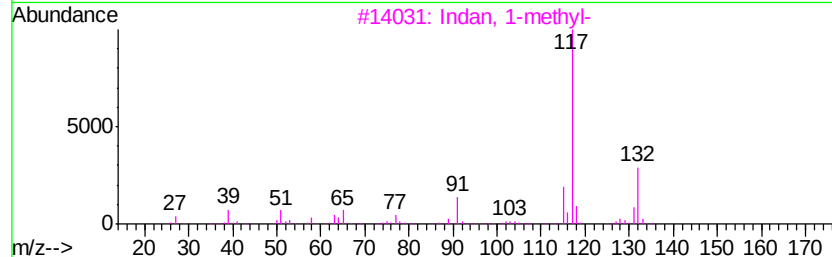
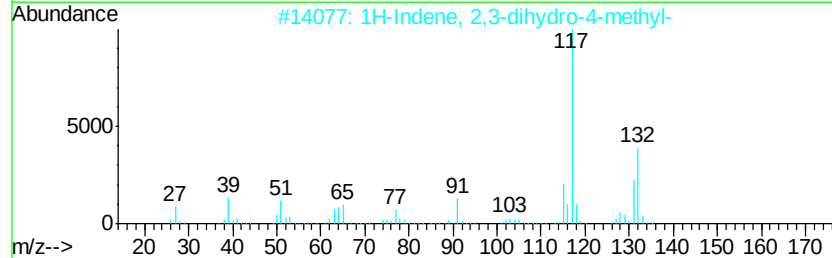
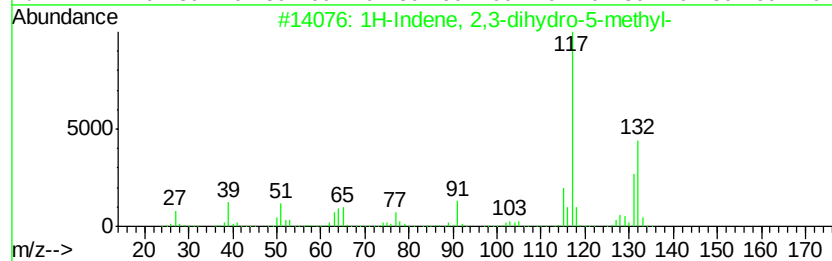
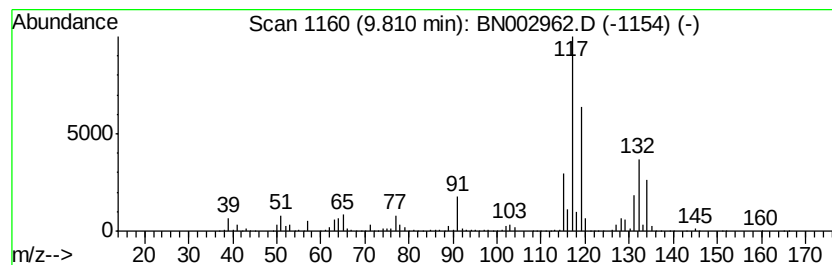
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	23.02 ng/ul	11737200	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
3		Indan, 1-methyl-	132	C10H12	000767-58-8	70
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Indan, 1-methyl-	132	C10H12	000767-58-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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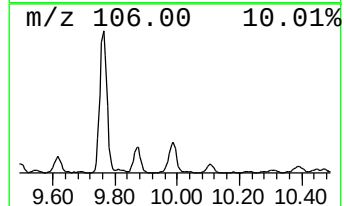
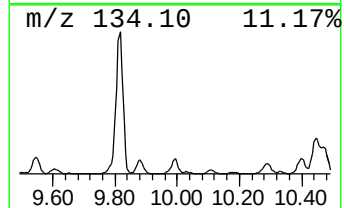
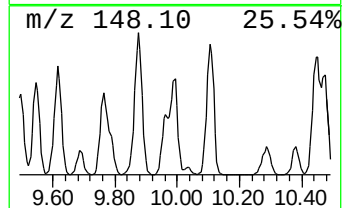
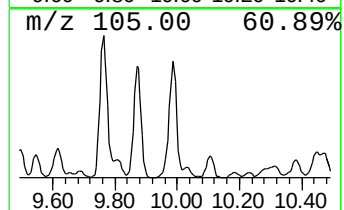
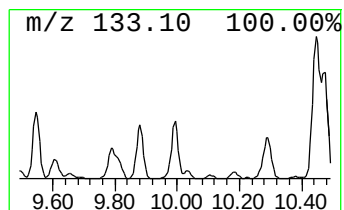
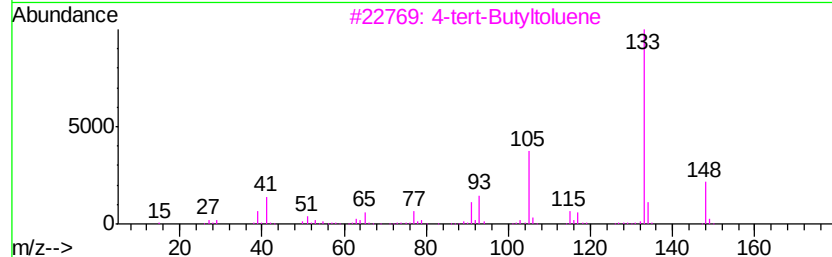
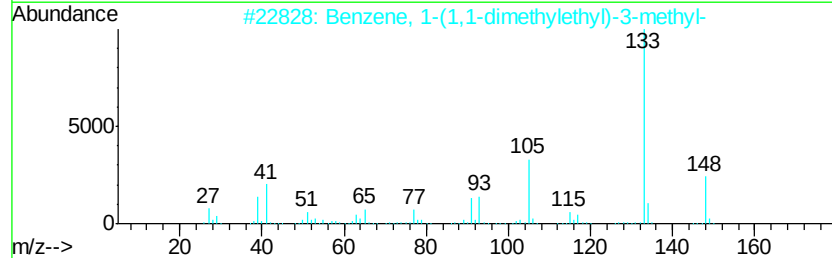
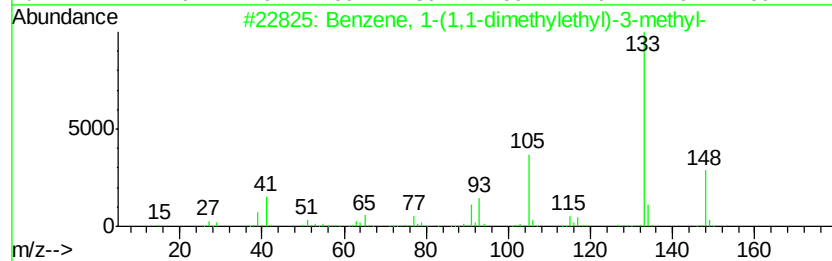
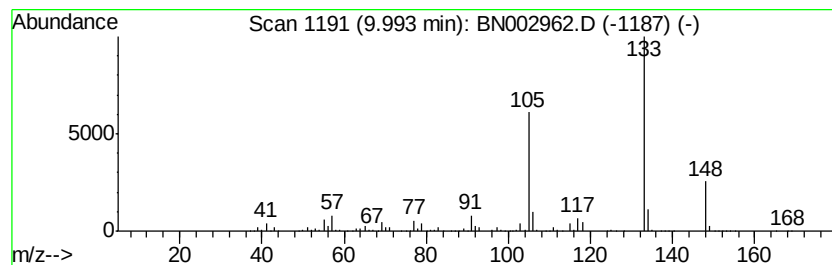
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-(1,1-dimethyleth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	5.92 ng/ul	3019640	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	87
2		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	87
3		4-tert-Butyltoluene	148	C11H16	000098-51-1	86
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
5		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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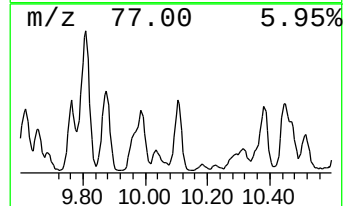
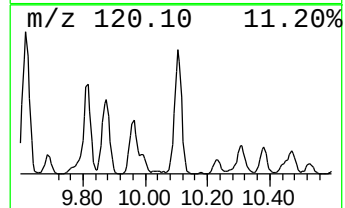
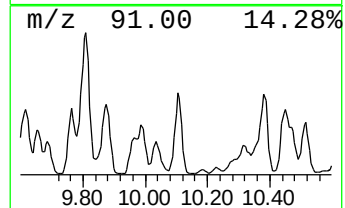
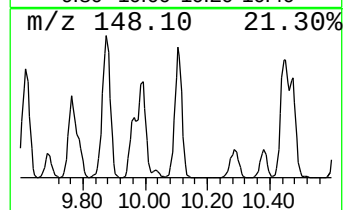
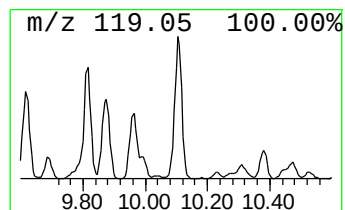
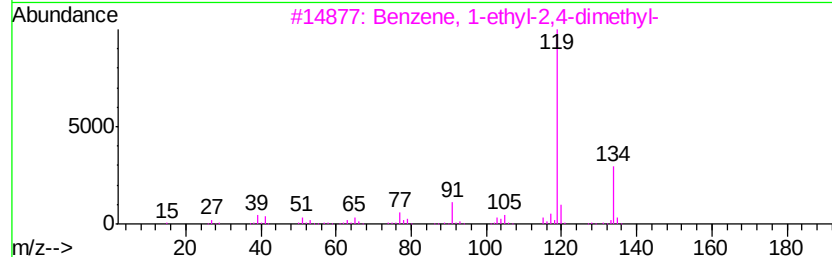
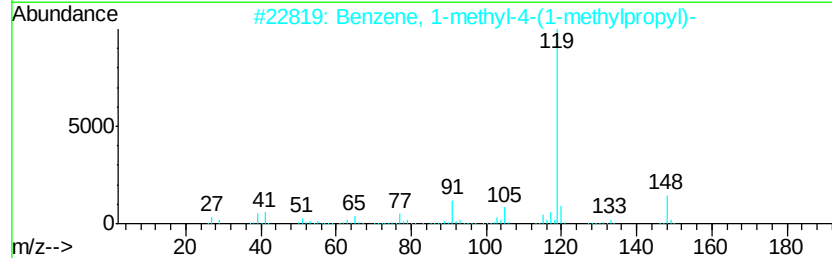
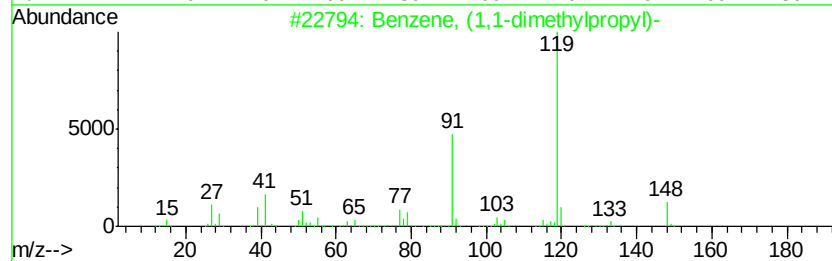
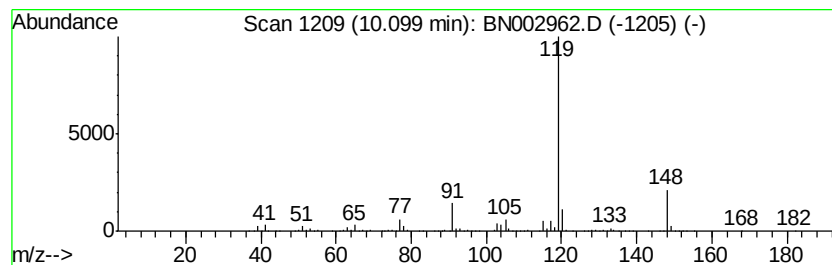
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, (1,1-dimethylpropyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	7.45 ng/ul	3797470	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	90
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	86
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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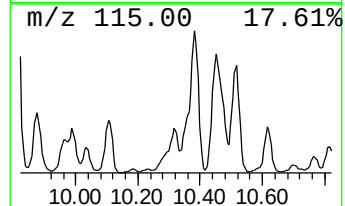
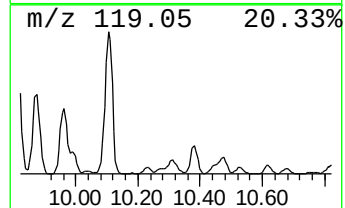
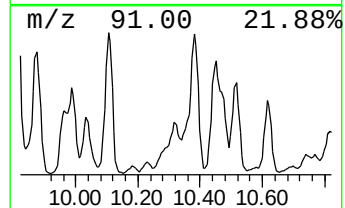
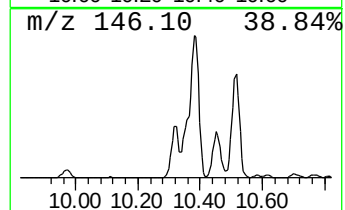
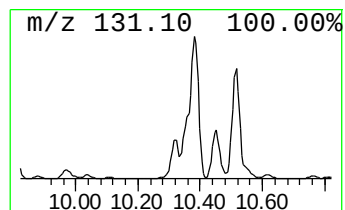
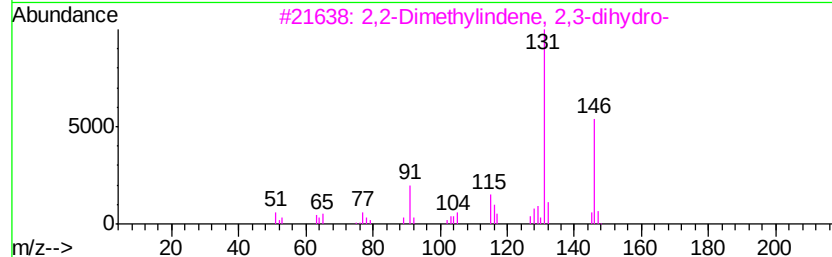
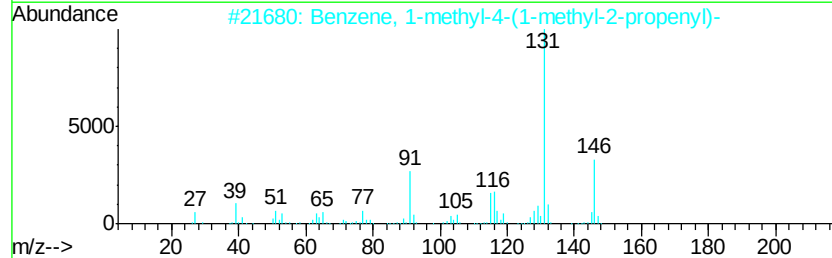
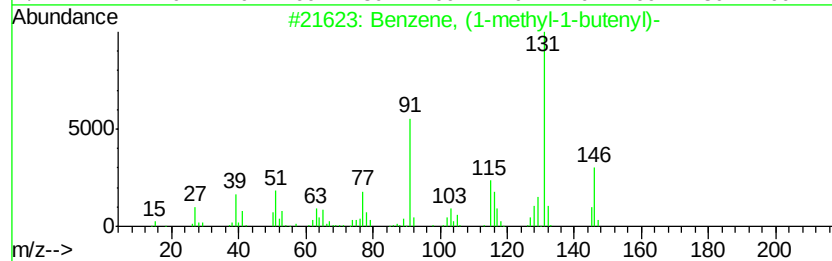
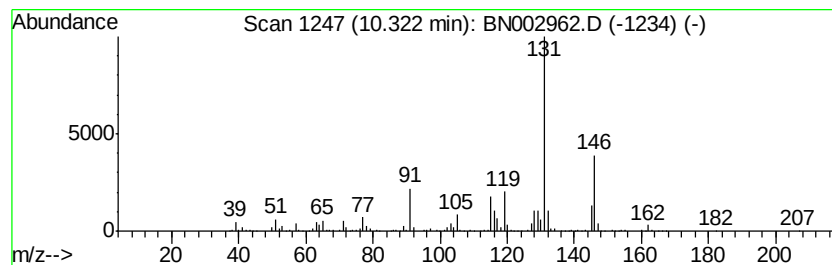
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, (1-methyl-1-butenyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	6.05 ng/ul	3087220	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

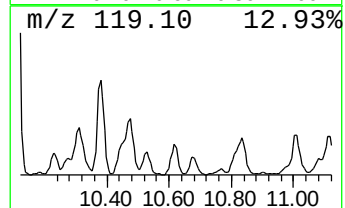
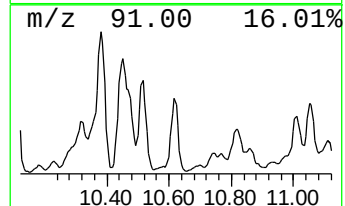
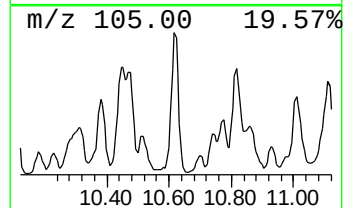
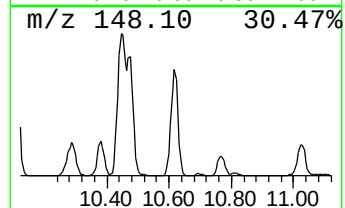
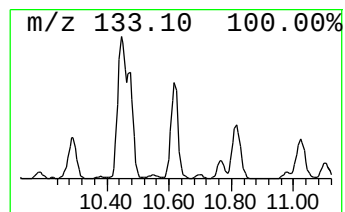
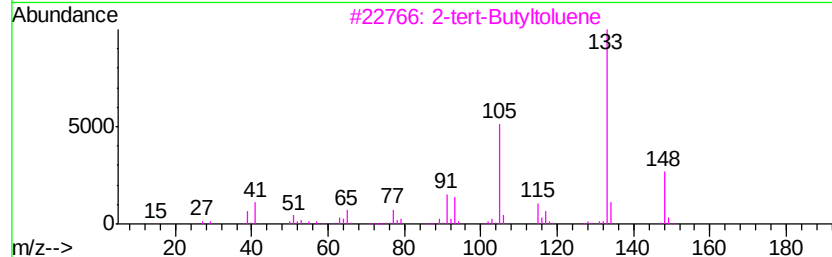
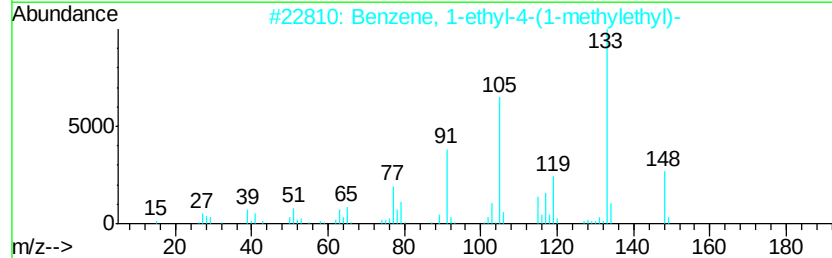
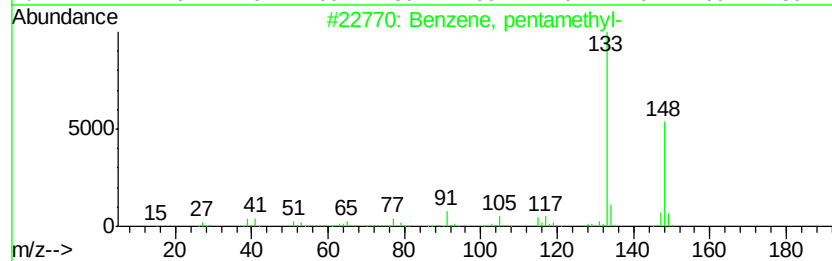
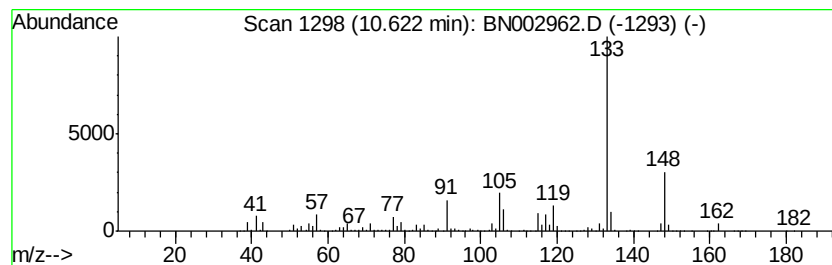
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzene, pentamethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	5.31 ng/ul	2707150	Naphthalene-d8	10.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	93
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	90
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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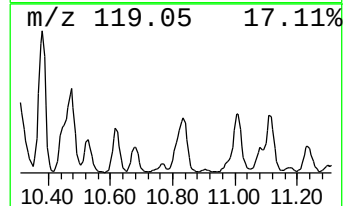
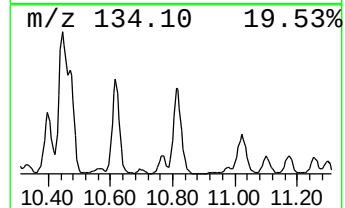
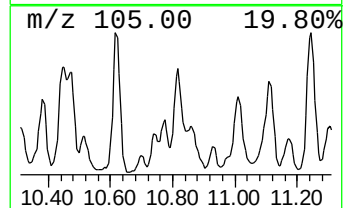
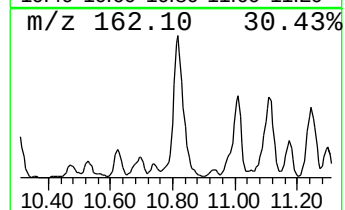
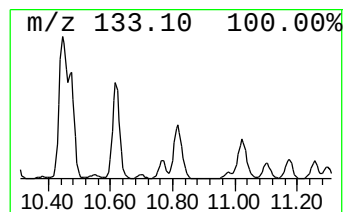
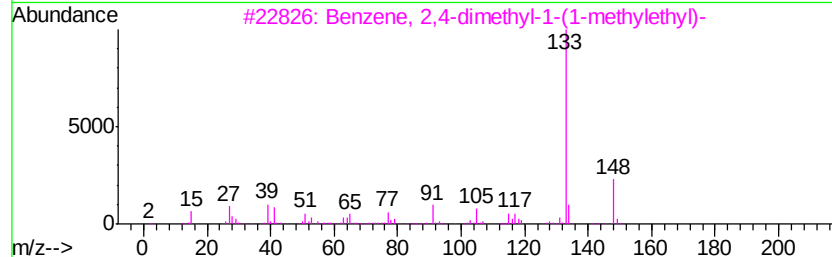
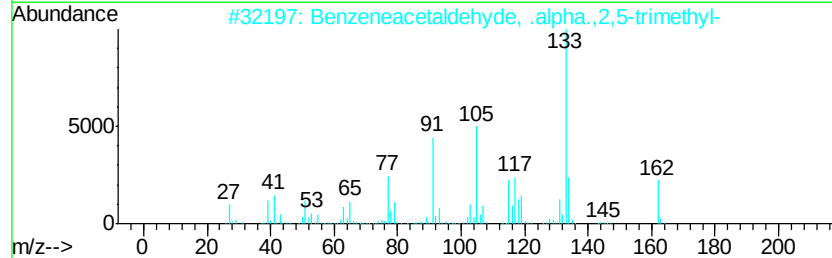
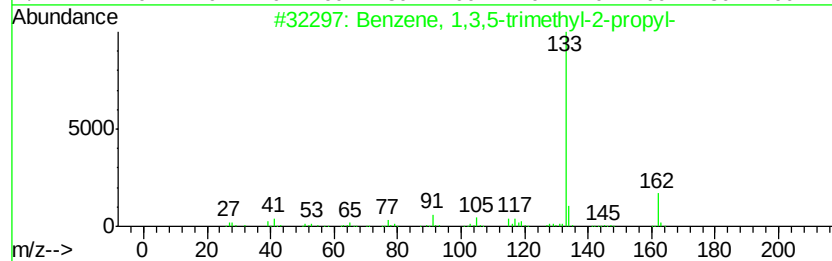
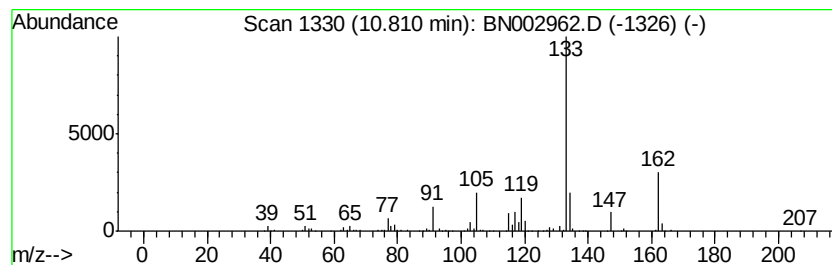
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.52 ng/ul	1794960	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	81
2		Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	50
3		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	47
4		1-Propanone, 2-chloro-1-(2,4-dim...	210	C12H15ClO	054965-53-6	47
5		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
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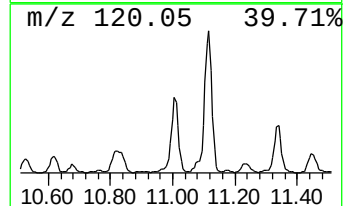
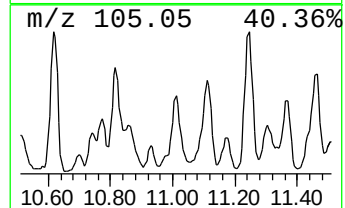
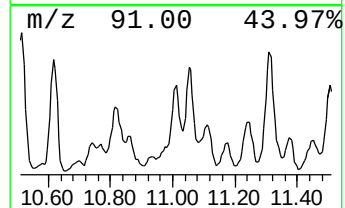
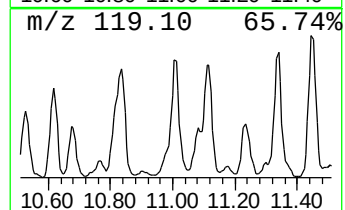
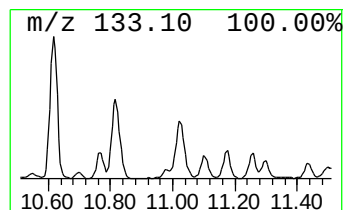
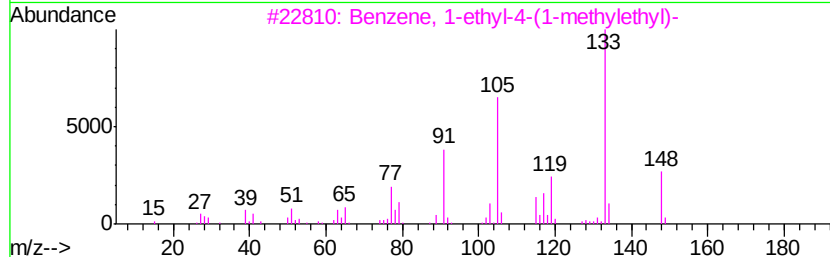
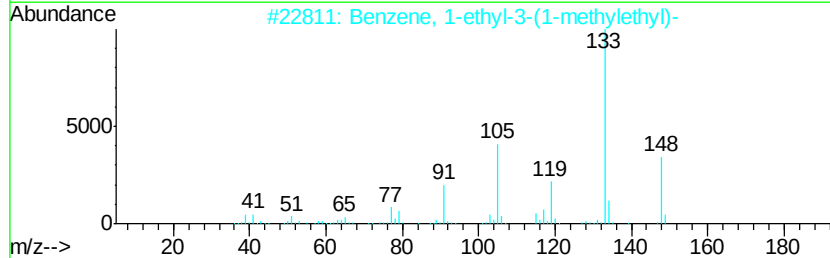
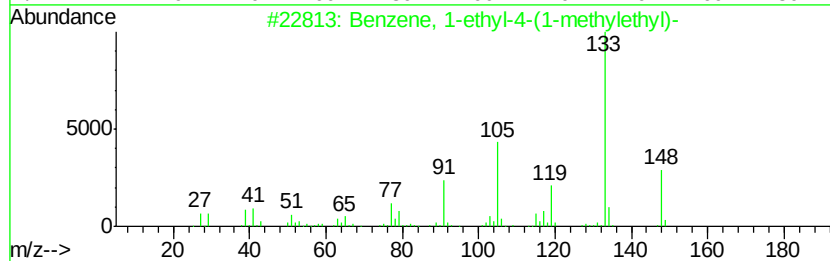
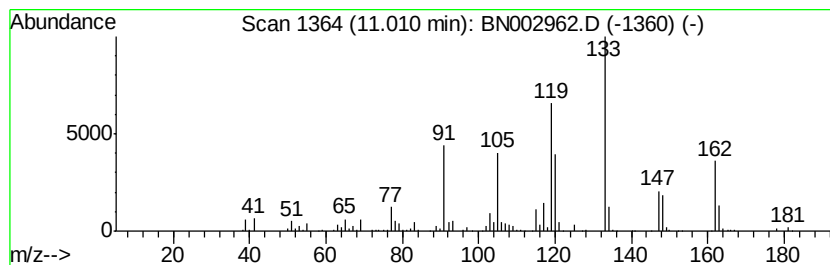
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-01 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.54 ng/ul	1295950	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	38
5			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38



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Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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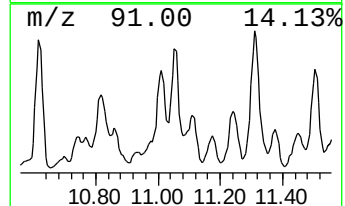
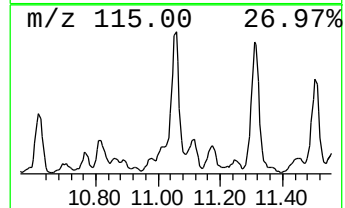
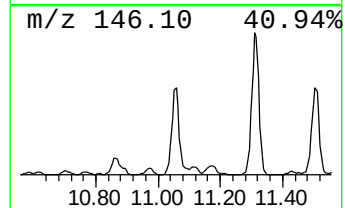
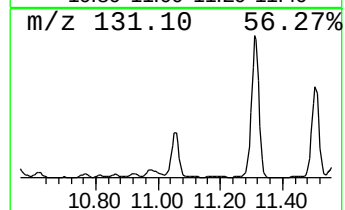
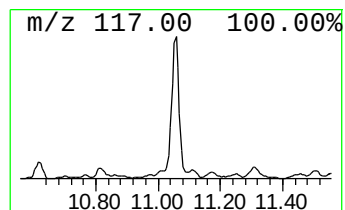
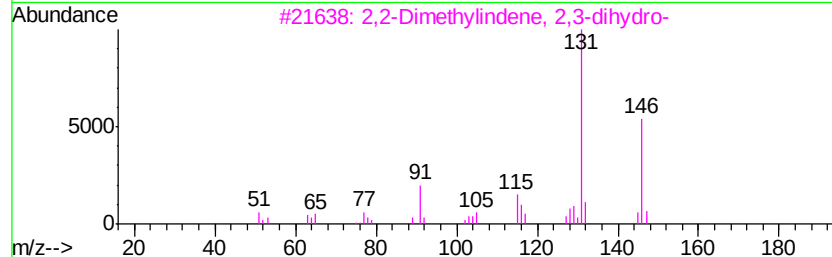
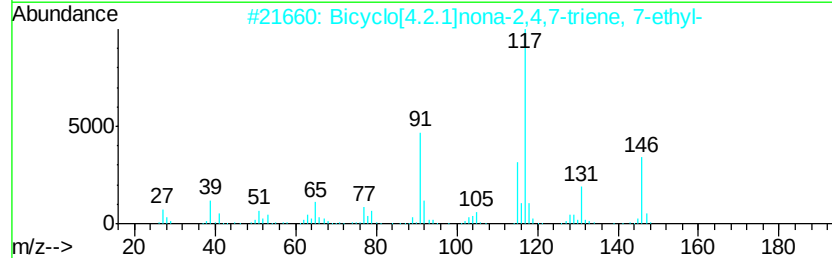
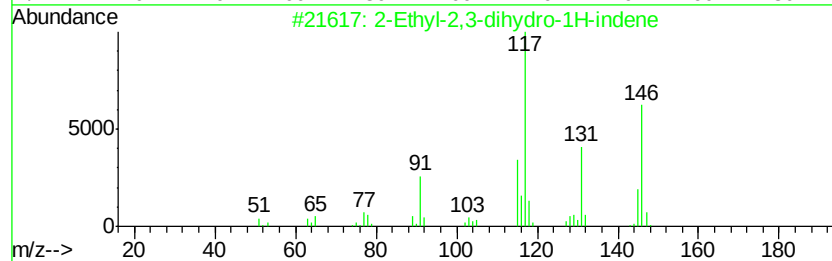
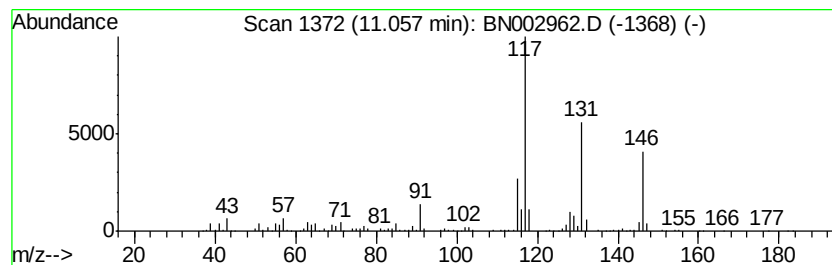
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	5.18 ng/ul	2641430	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	87
2		Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	58
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
4		1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	52
5		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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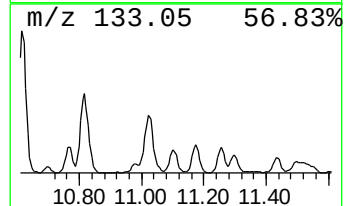
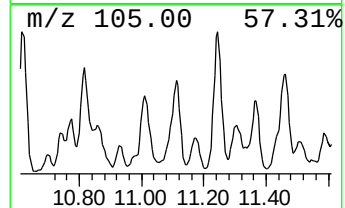
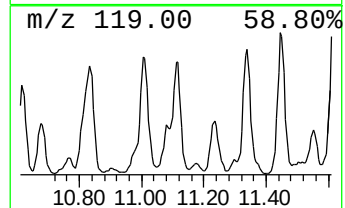
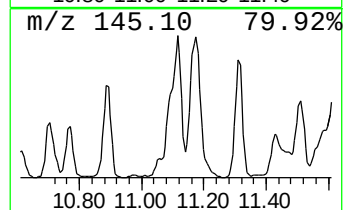
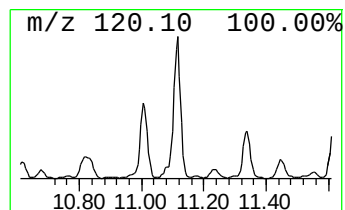
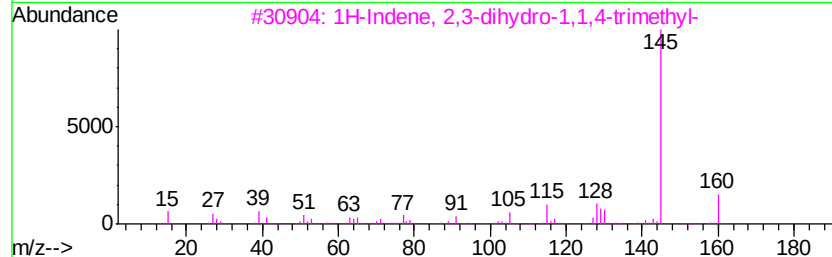
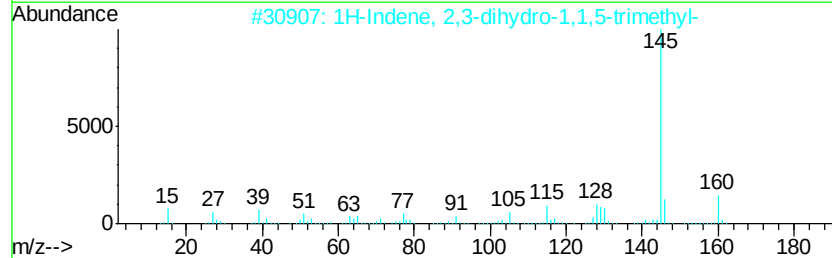
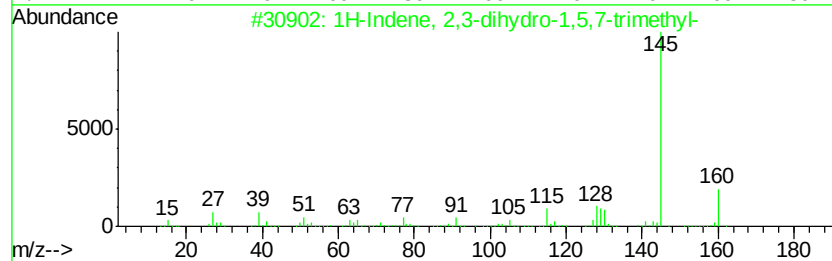
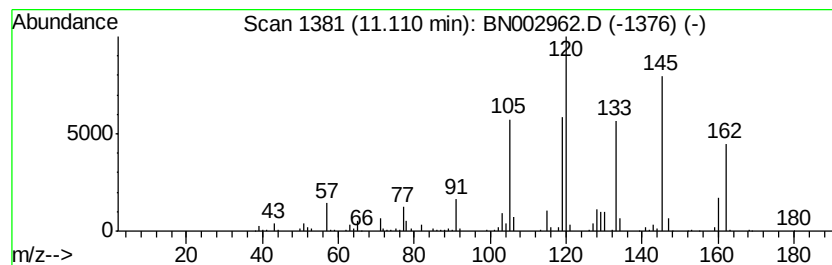
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-02 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.97 ng/ul	2023170	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38		
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	38		
3	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	38		
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	38		
5	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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ClientSampleId :
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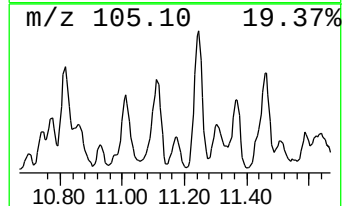
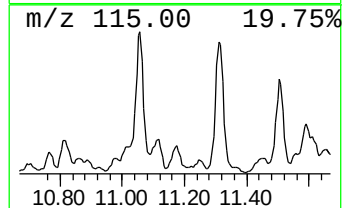
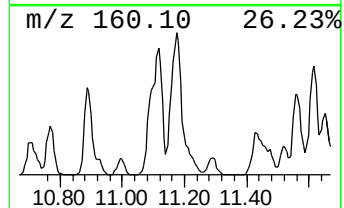
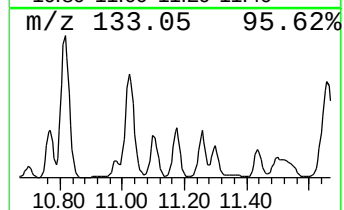
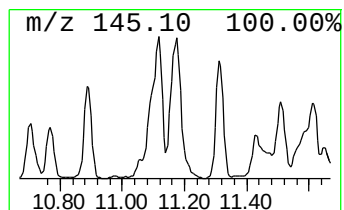
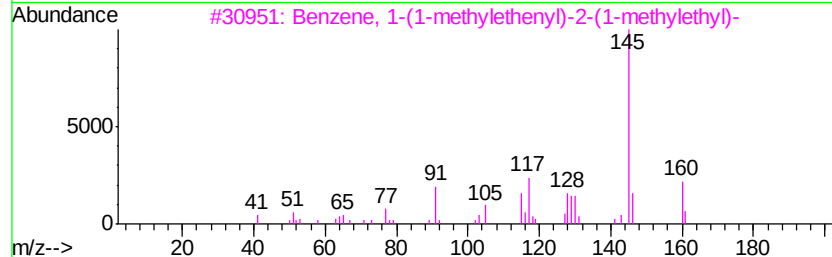
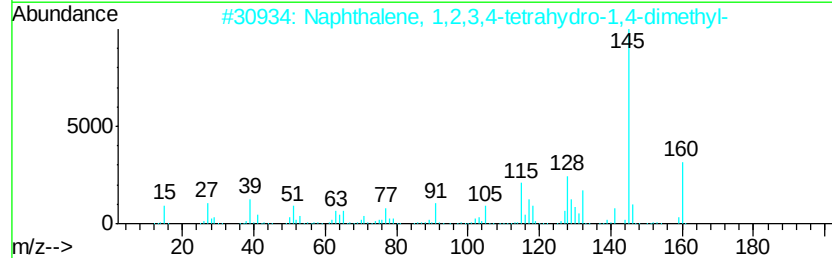
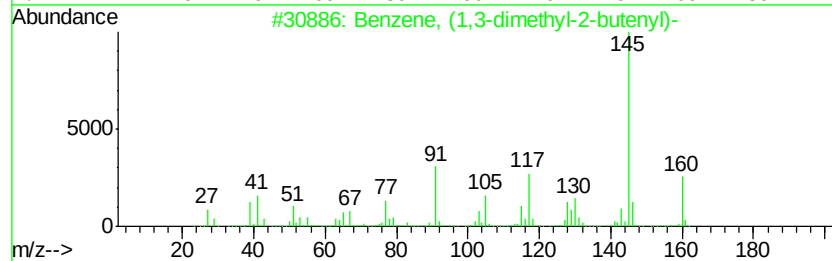
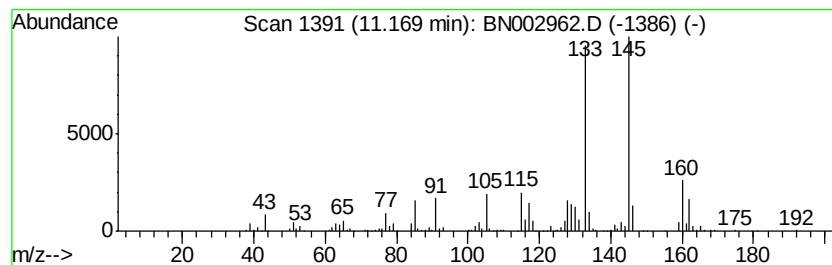
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, (1,3-dimethyl-2-bu... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.48 ng/ul	1264700	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	70
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
3			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
5			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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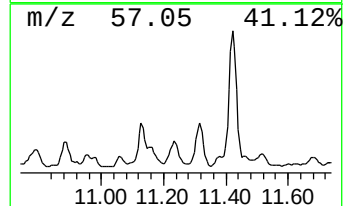
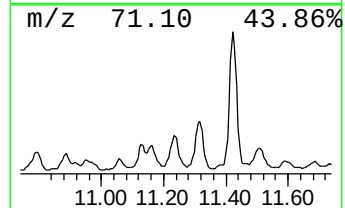
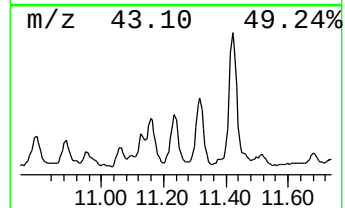
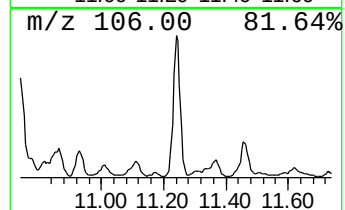
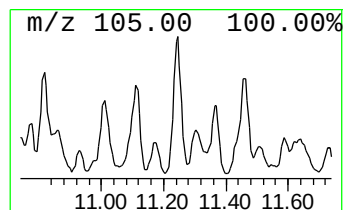
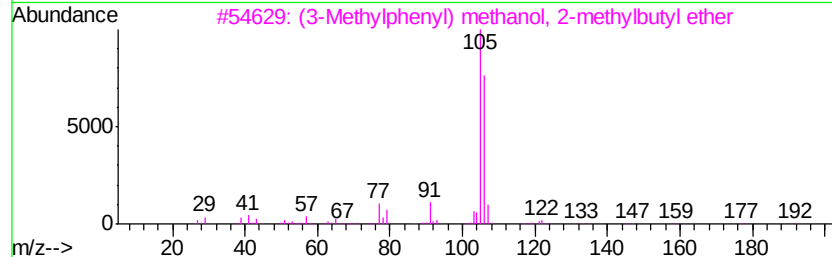
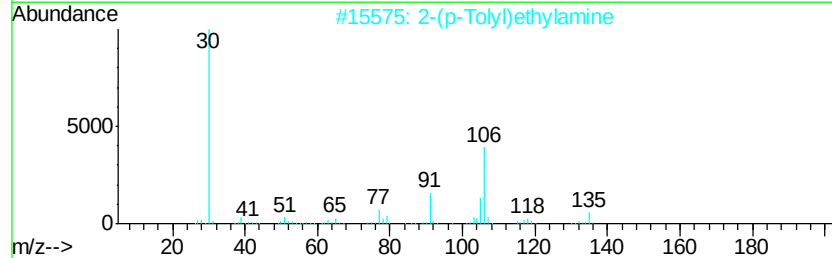
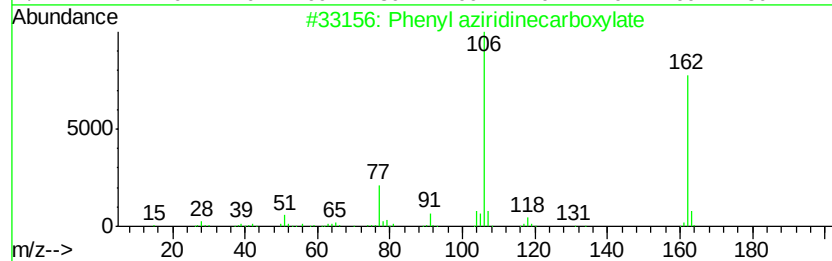
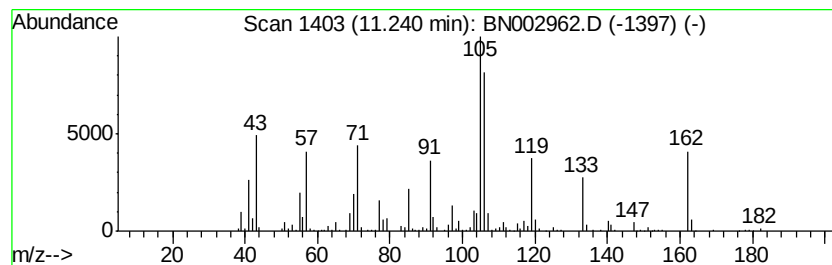
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-03 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.55 ng/ul	1299170	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenyl aziridinecarboxylate	163	C9H9NO2	014924-97-1	38
2		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	38
3		(3-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-43-9	35
4		(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	35
5		N,N-Di(2-propynyl)-N-(2-propenyl...	133	C9H11N	053146-05-7	30



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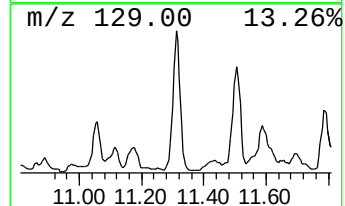
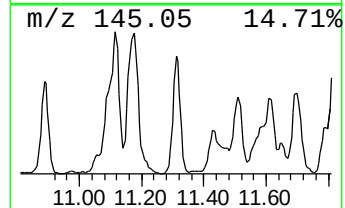
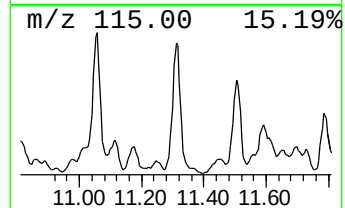
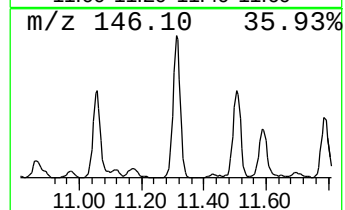
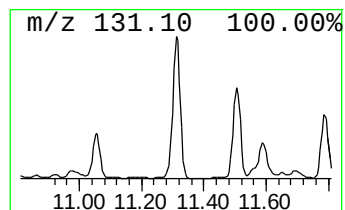
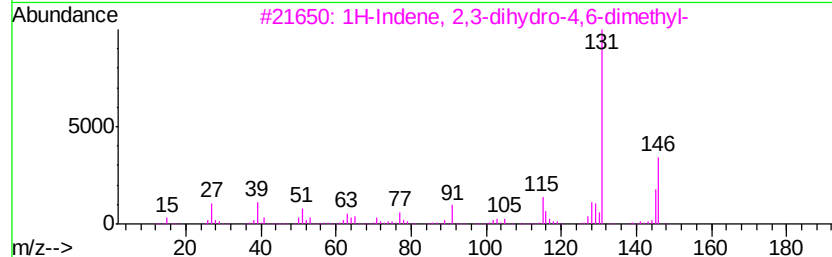
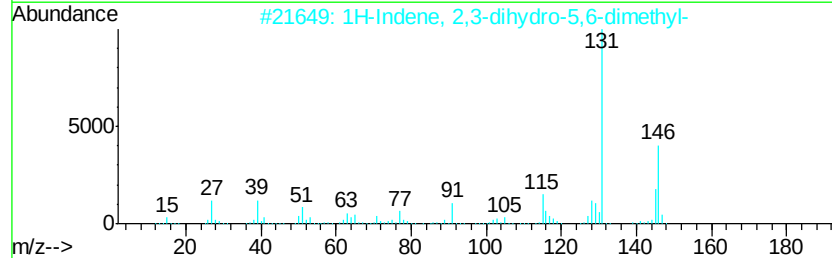
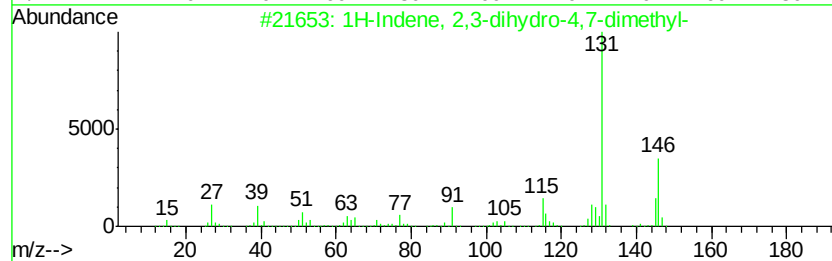
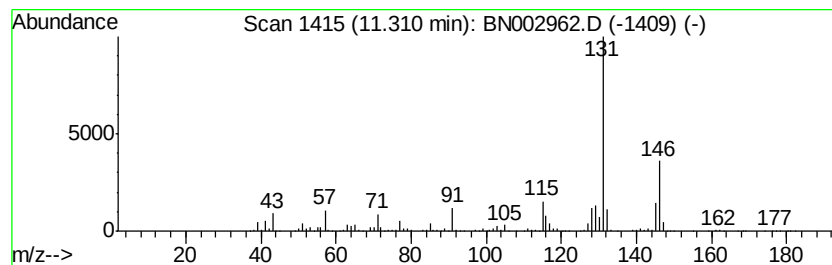
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	8.42 ng/ul	4295250	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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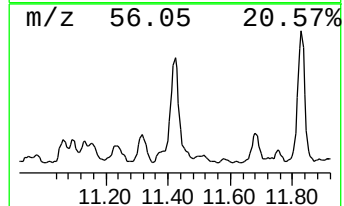
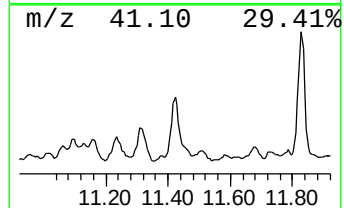
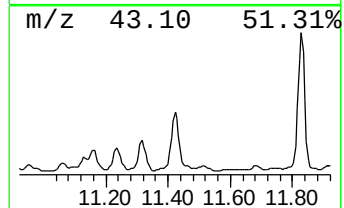
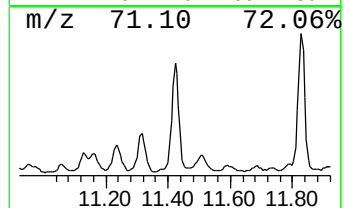
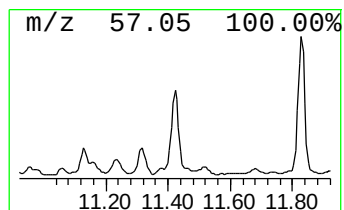
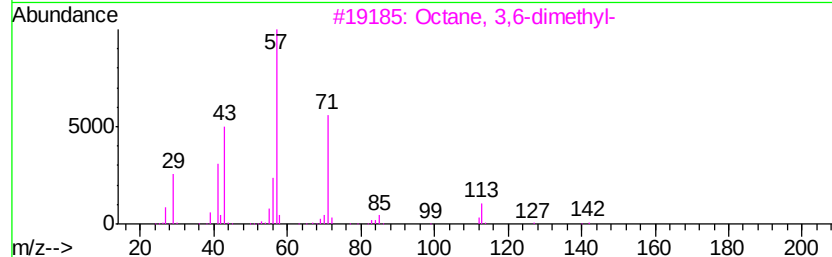
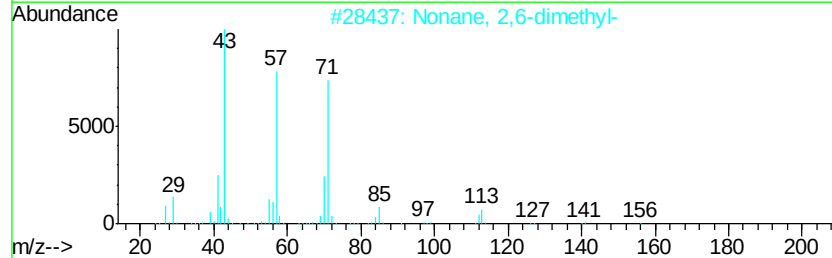
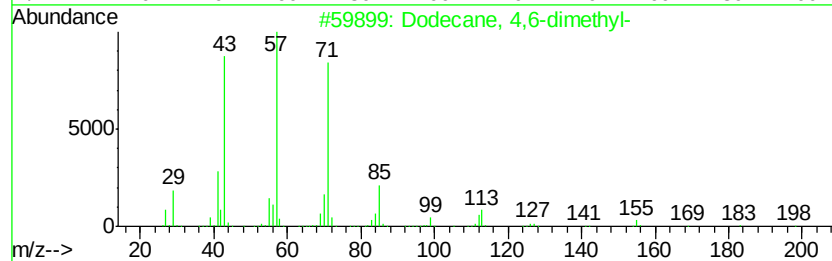
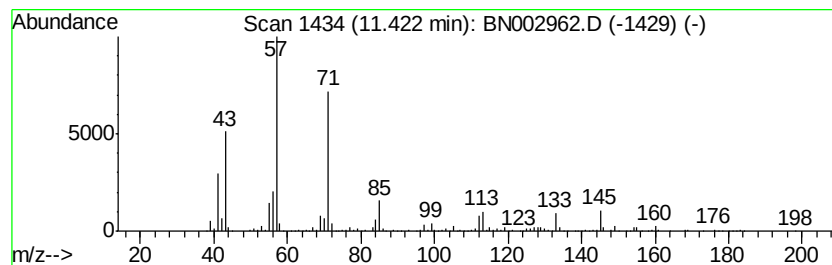
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.60 ng/ul	2856730	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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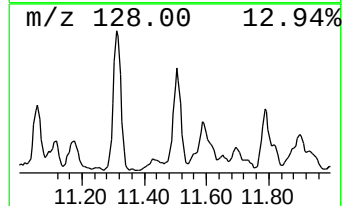
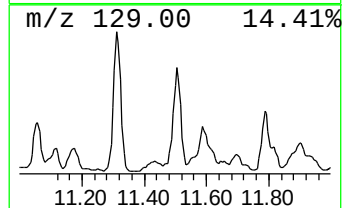
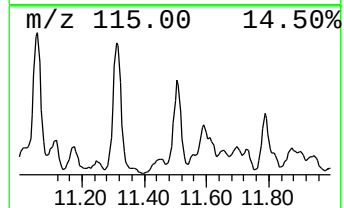
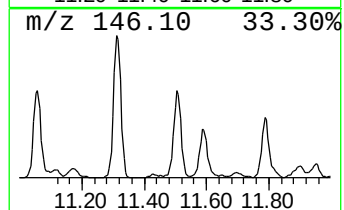
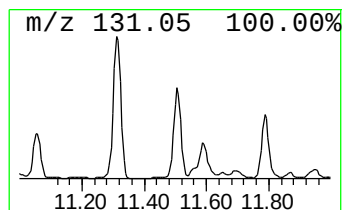
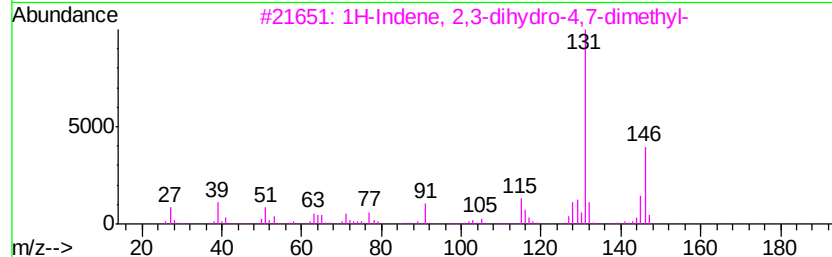
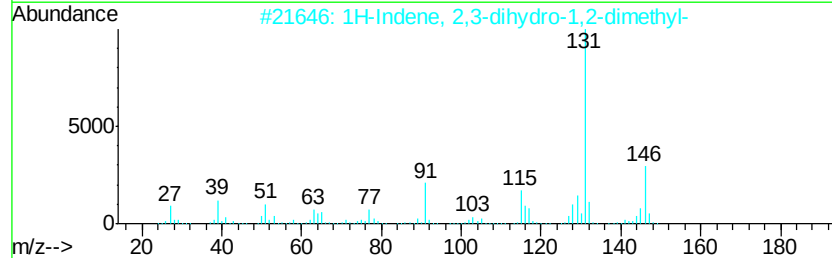
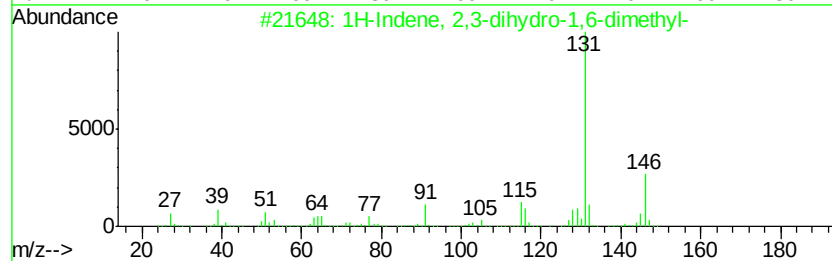
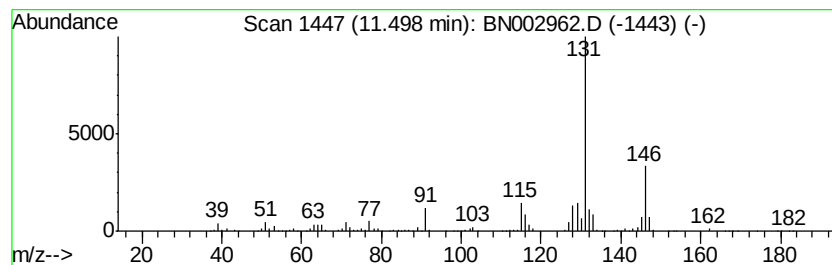
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	4.66 ng/ul	2376520	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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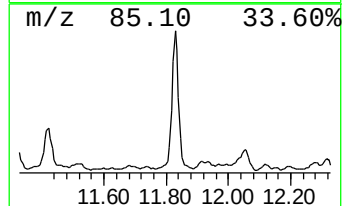
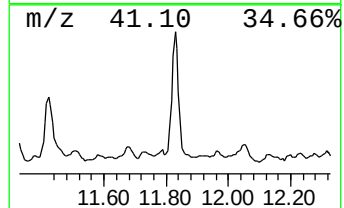
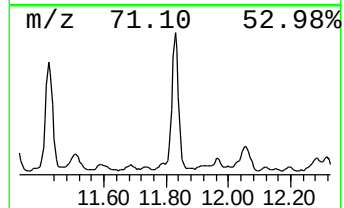
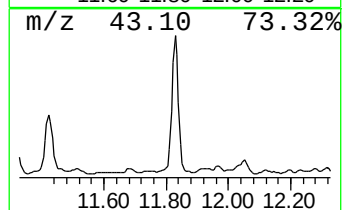
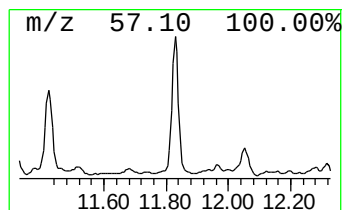
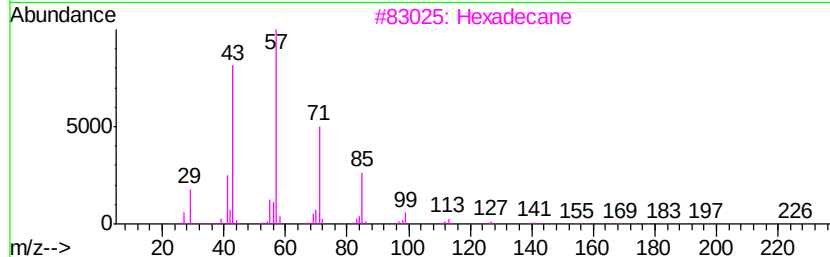
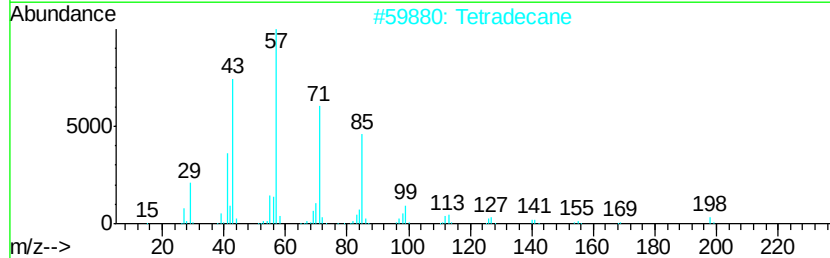
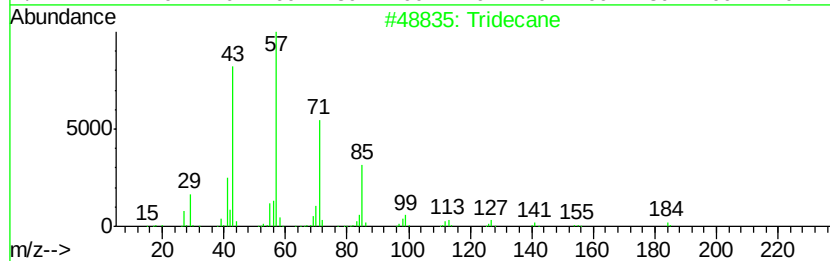
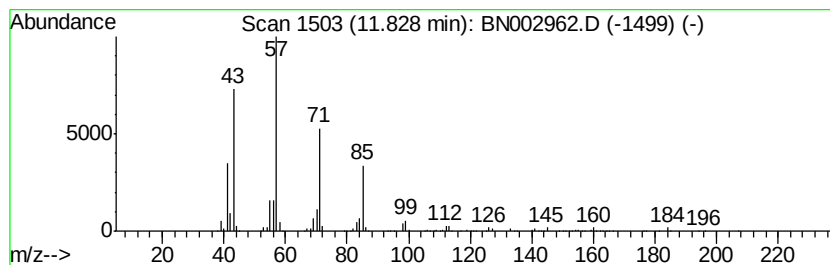
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.88 ng/ul	2486320	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
5			Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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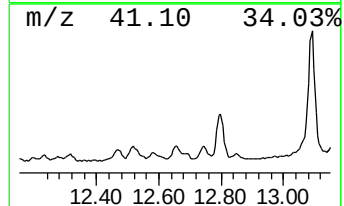
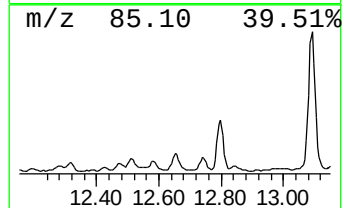
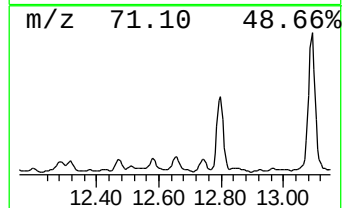
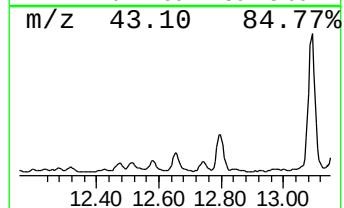
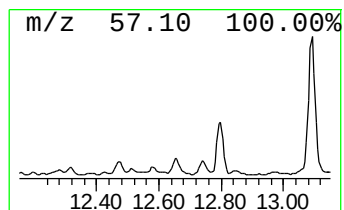
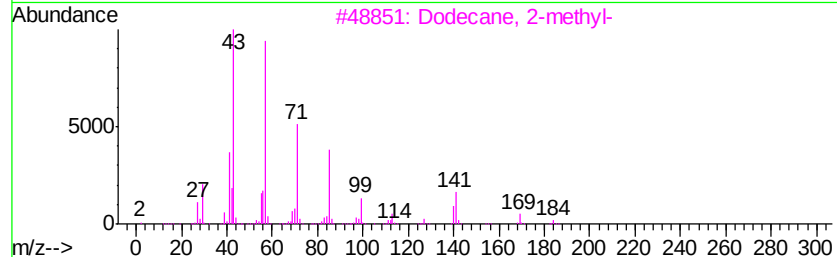
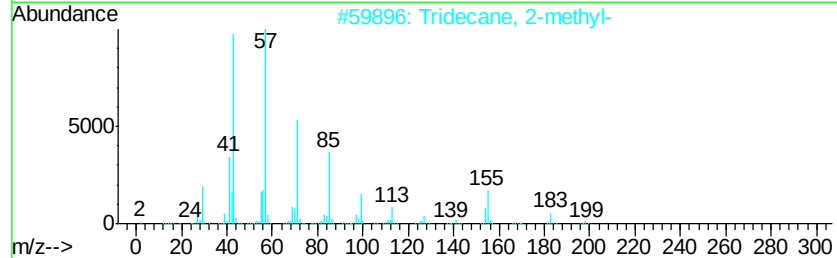
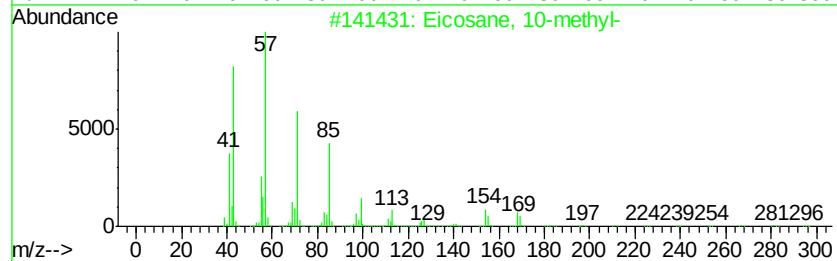
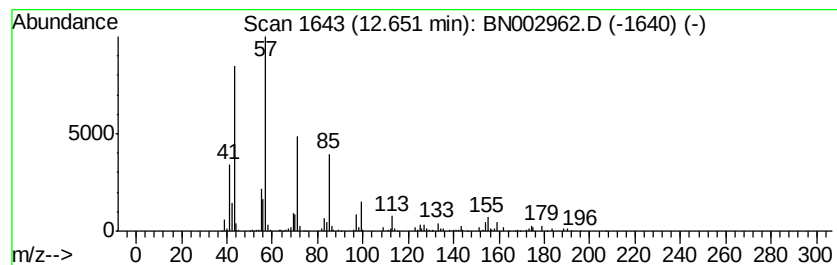
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.60 ng/ul	440311	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	68
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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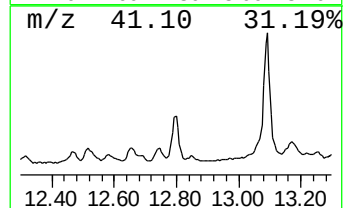
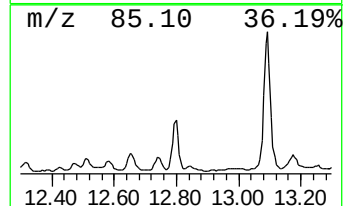
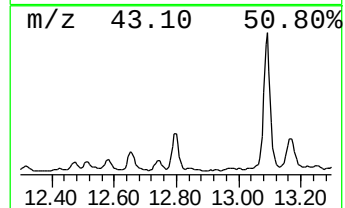
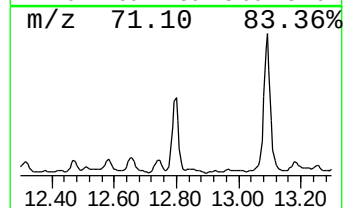
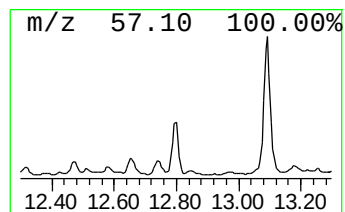
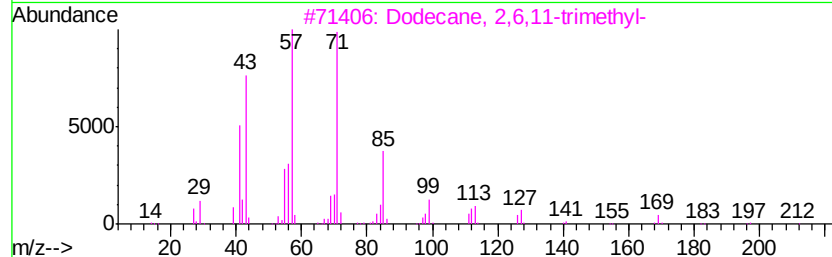
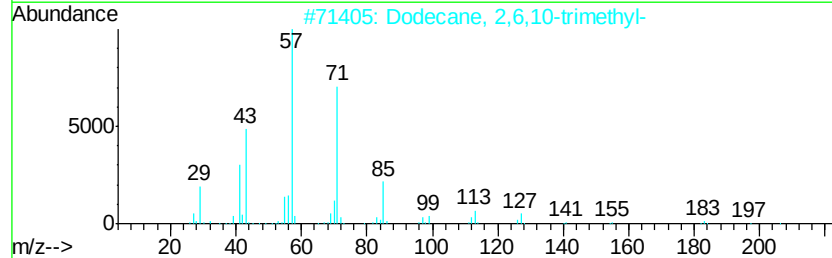
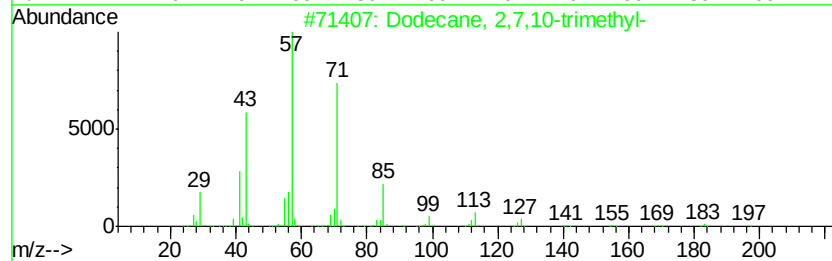
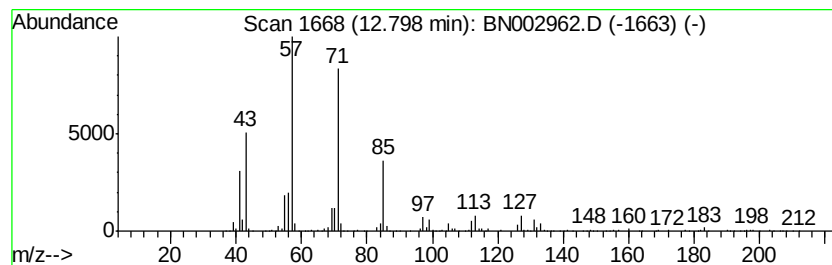
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	15.92 ng/ul	1523960	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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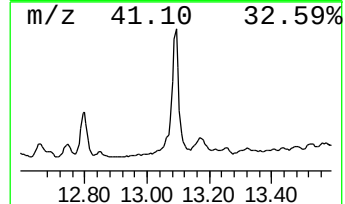
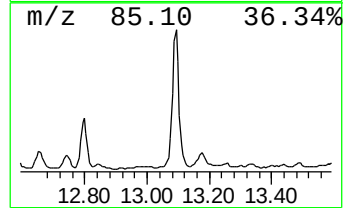
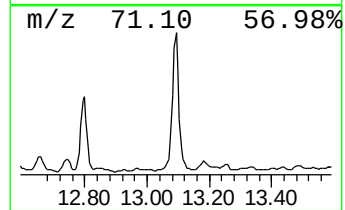
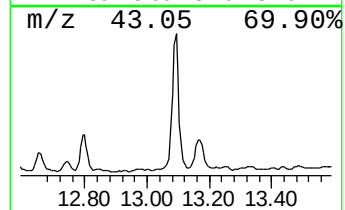
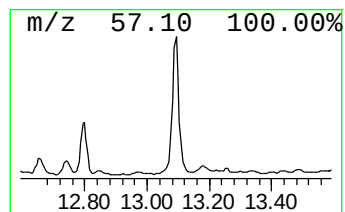
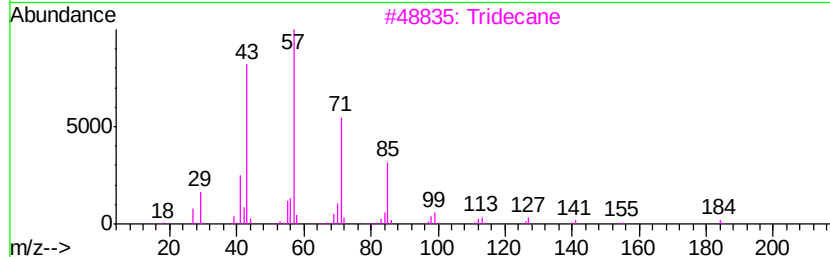
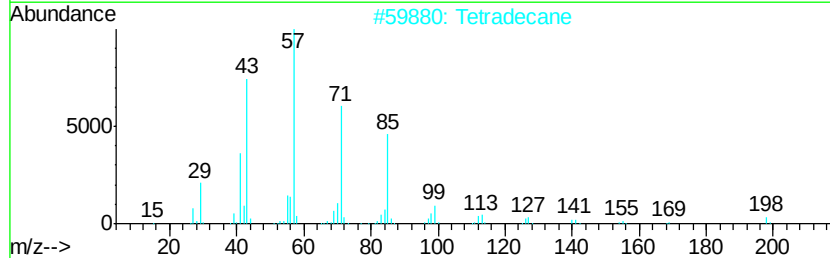
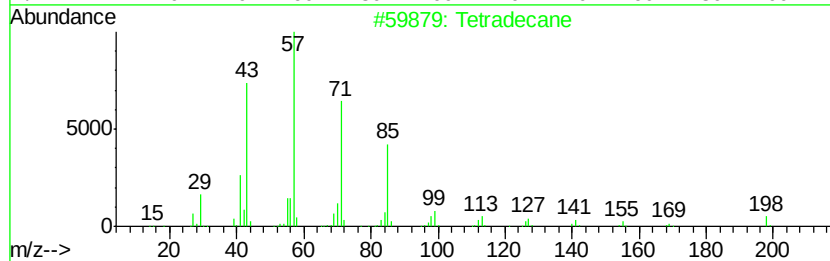
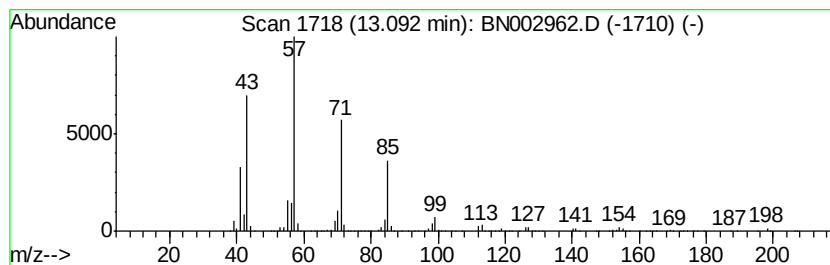
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	35.93 ng/ul	3440280	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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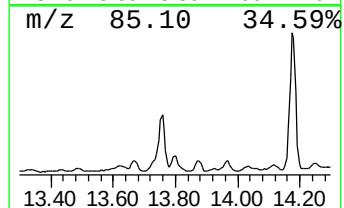
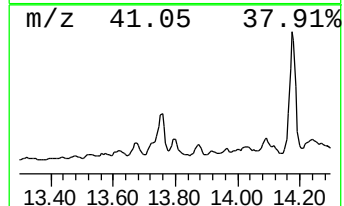
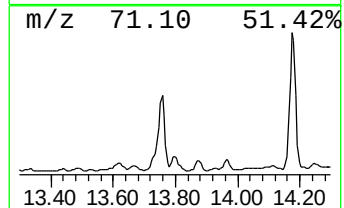
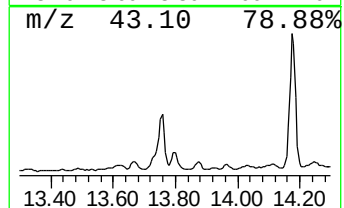
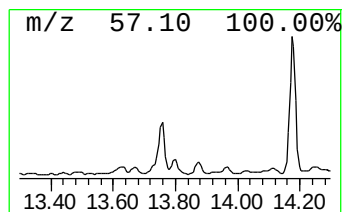
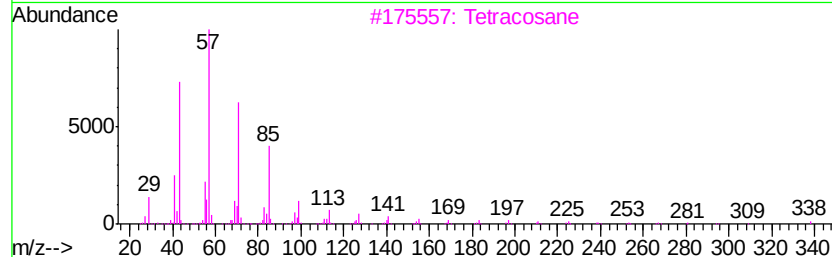
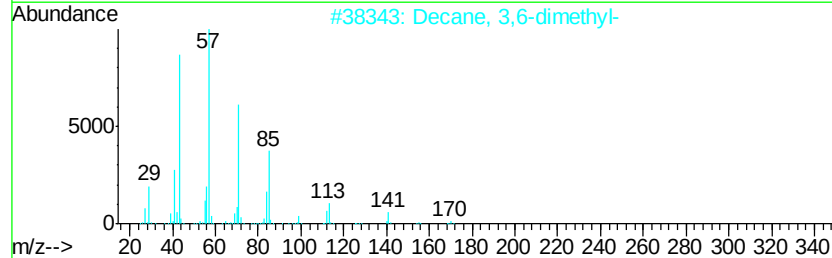
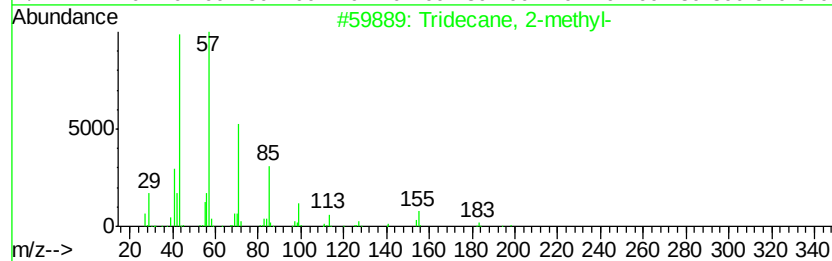
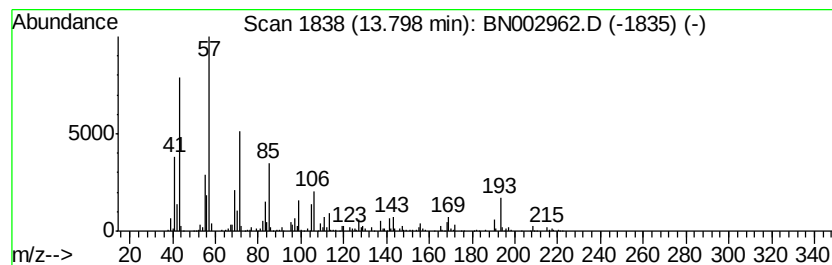
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.09 ng/ul	487803	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3			Tetracosane	338	C24H50	000646-31-1	58
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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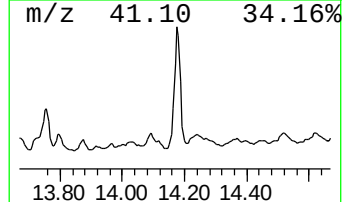
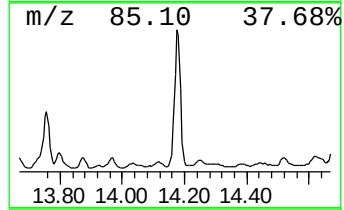
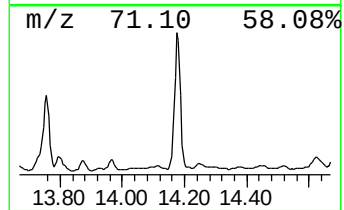
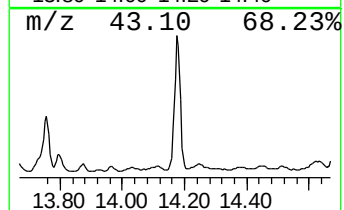
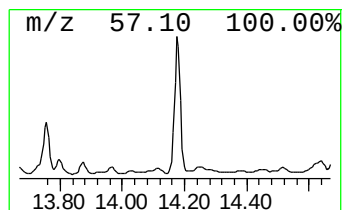
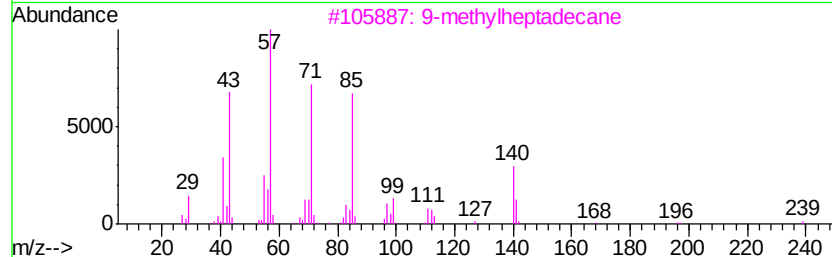
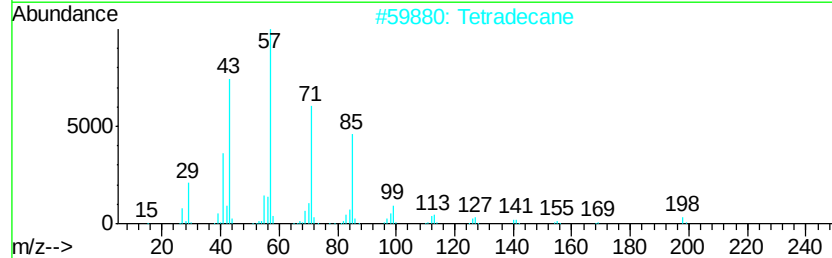
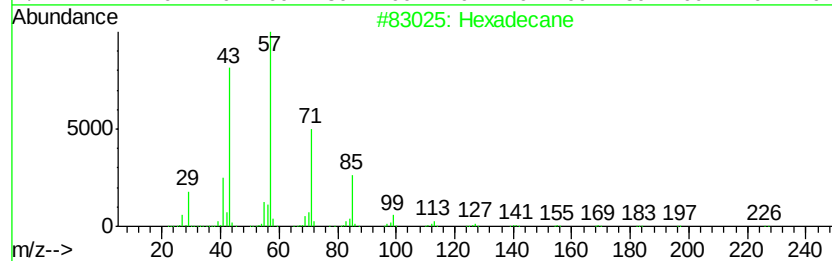
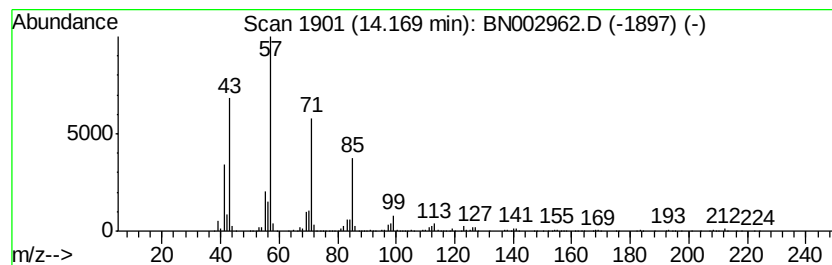
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	48.56 ng/ul	4648940	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	80
3			9-methylheptadecane	254	C18H38	026741-18-4	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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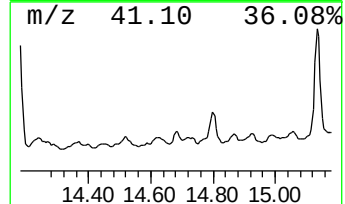
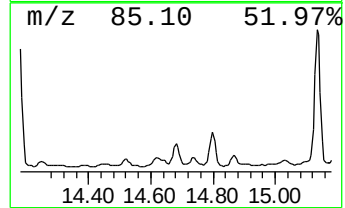
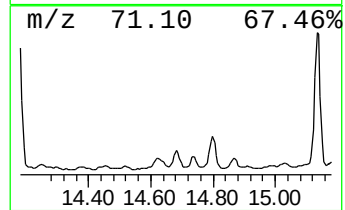
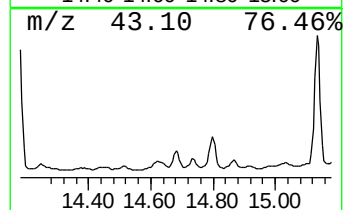
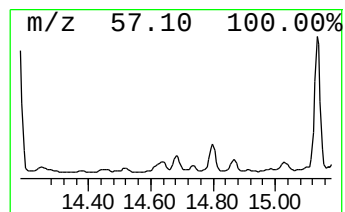
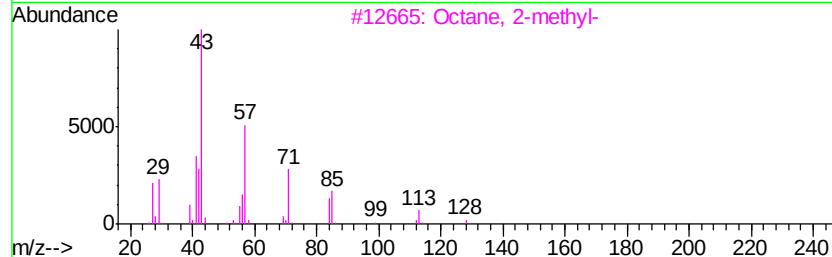
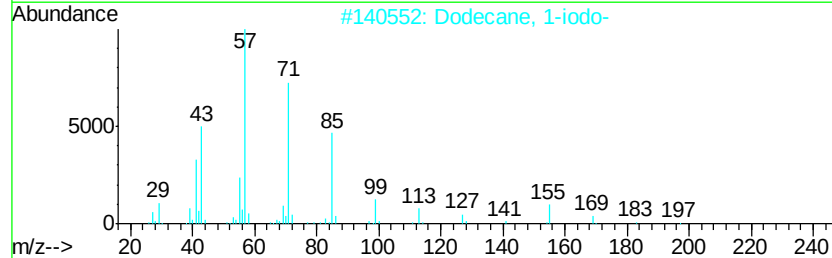
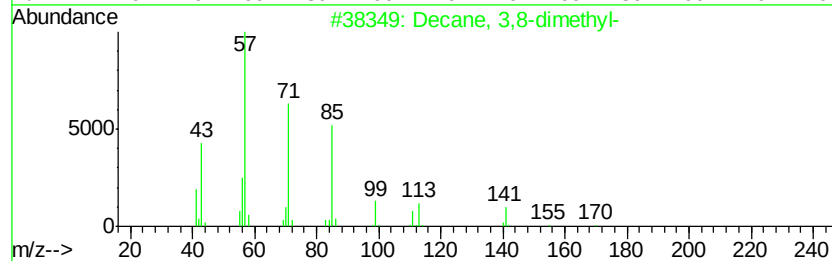
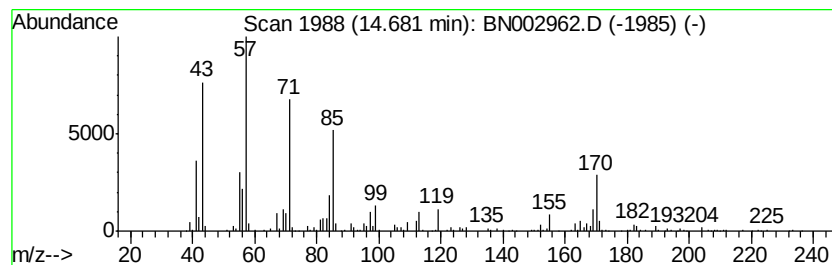
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	8.25 ng/ul	789826	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3			Octane, 2-methyl-	128	C9H20	003221-61-2	49
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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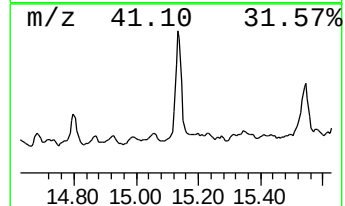
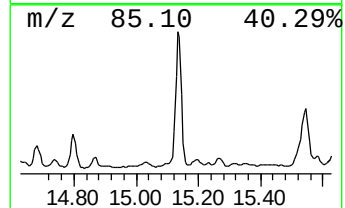
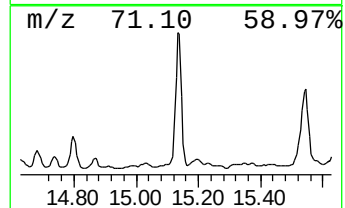
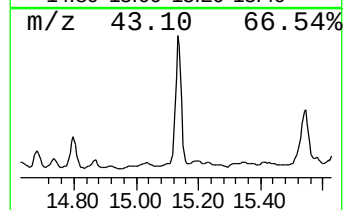
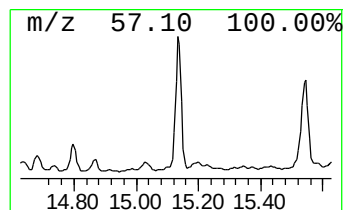
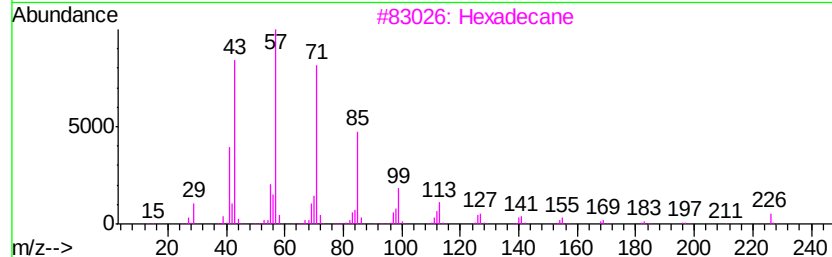
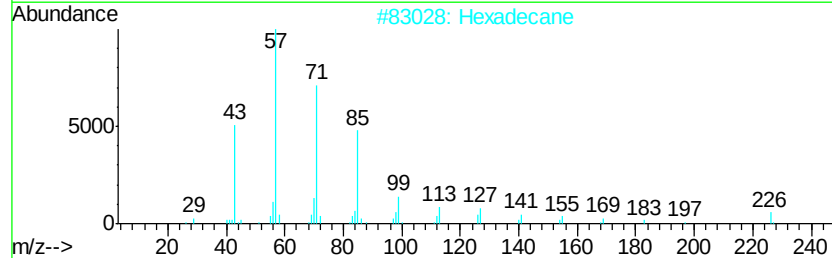
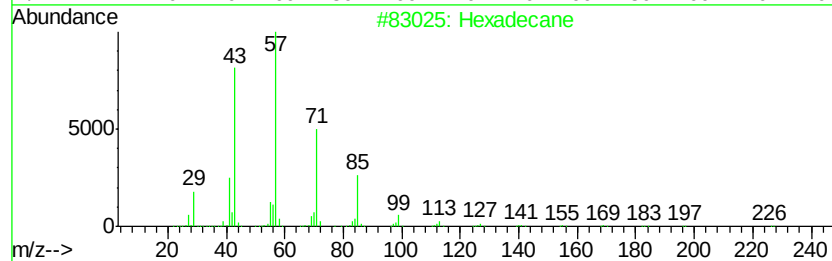
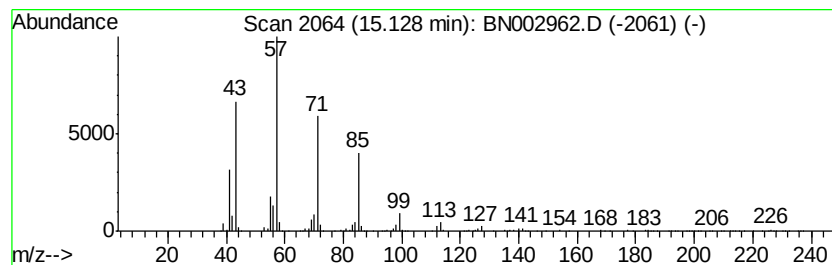
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	41.59 ng/ul	3982280	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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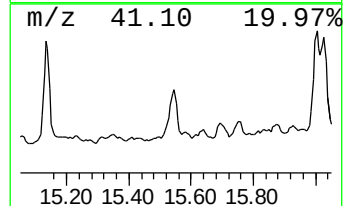
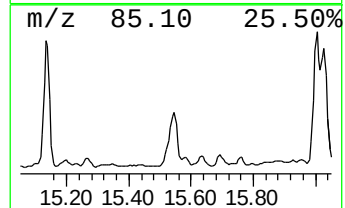
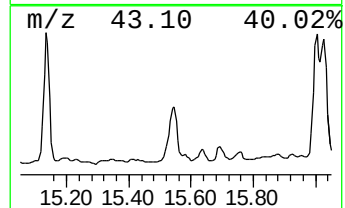
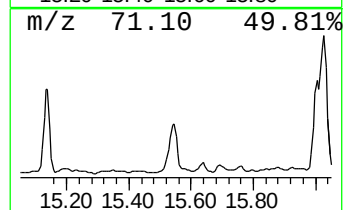
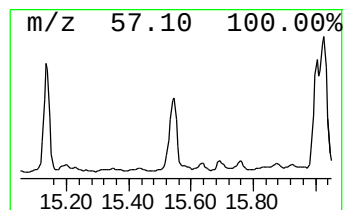
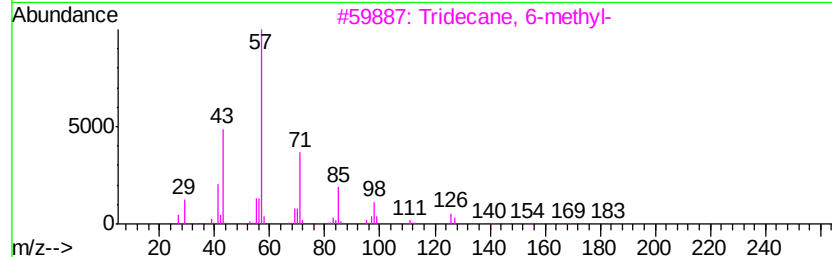
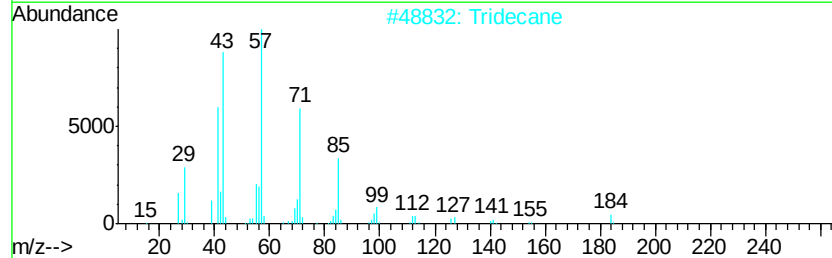
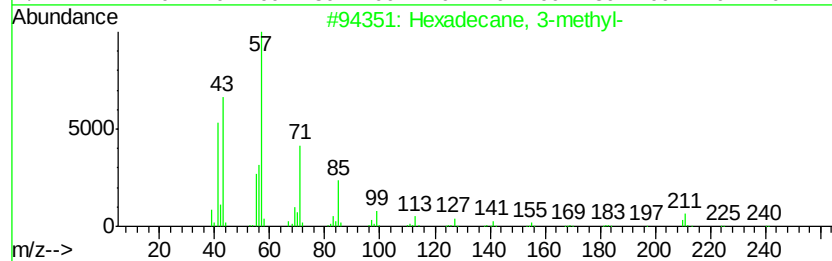
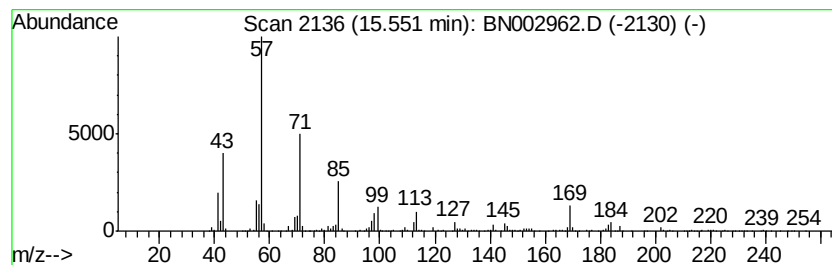
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	29.75 ng/ul	2848850	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
2		Tridecane	184	C13H28	000629-50-5	64
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	58
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002962.D
 Acq On : 05 Oct 2018 12:12
 Operator : MJ/SJ
 Sample : J5183-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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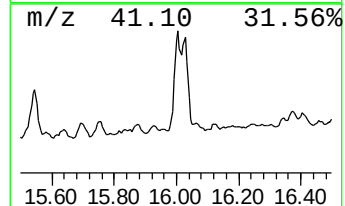
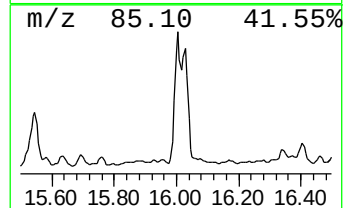
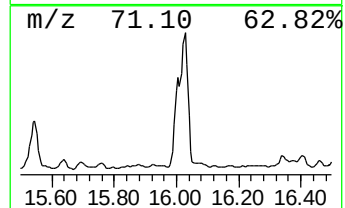
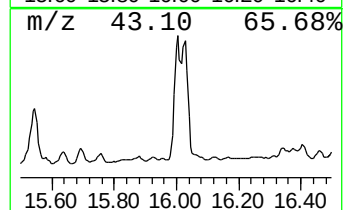
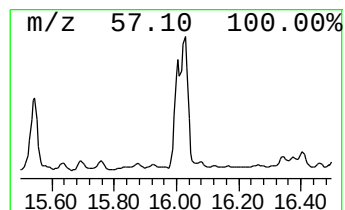
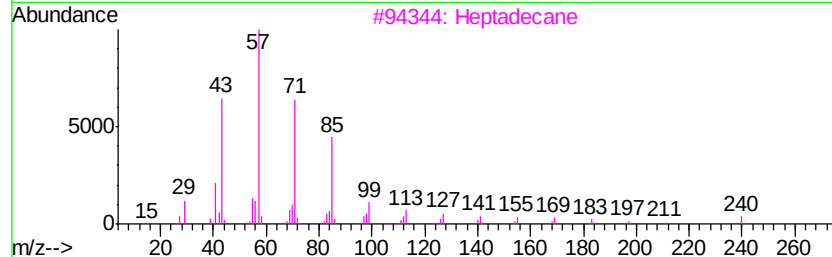
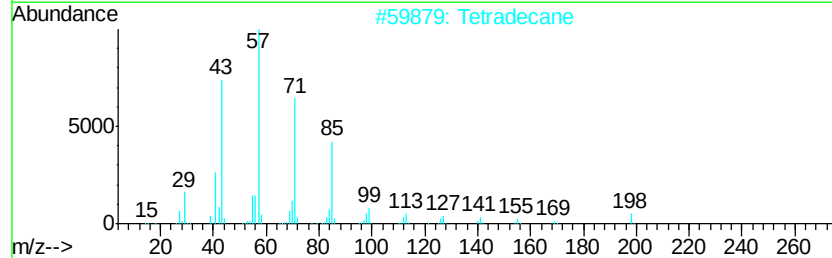
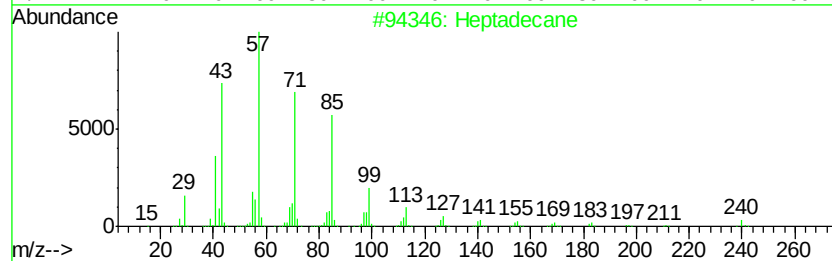
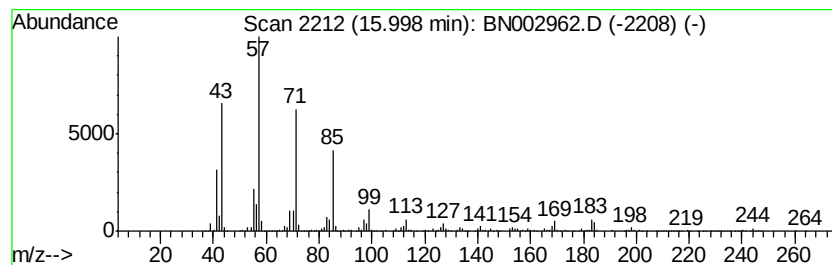
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	75.37 ng/ul	6024250	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tetradecane	198	C14H30	000629-59-4	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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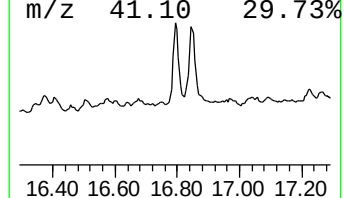
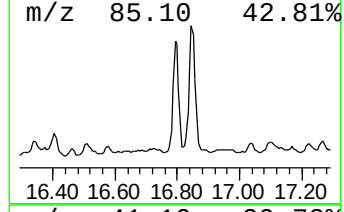
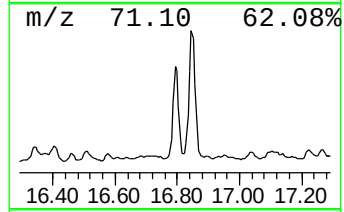
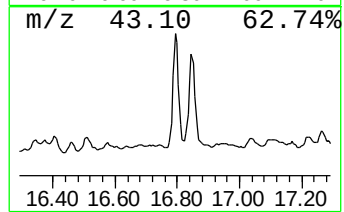
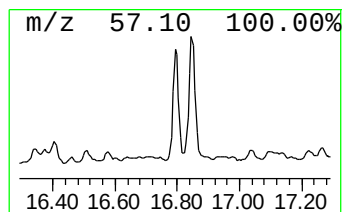
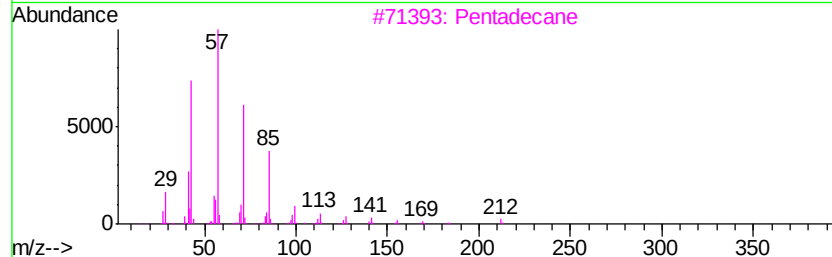
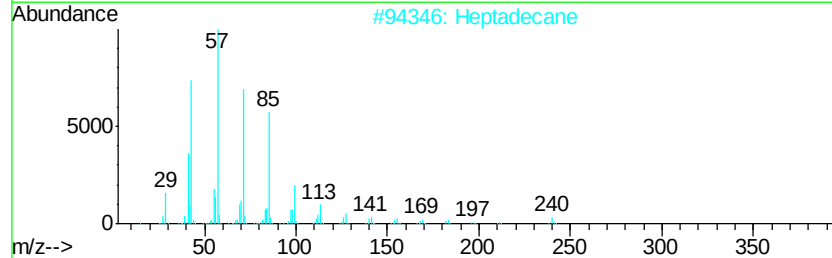
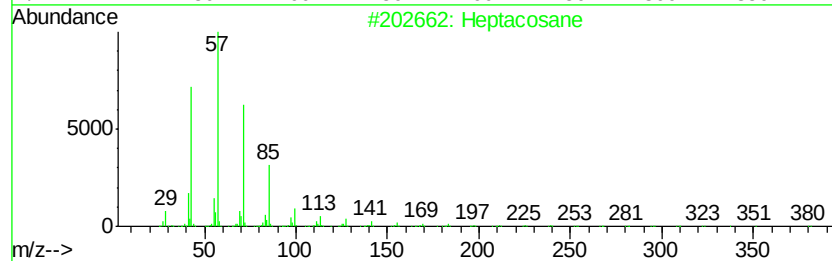
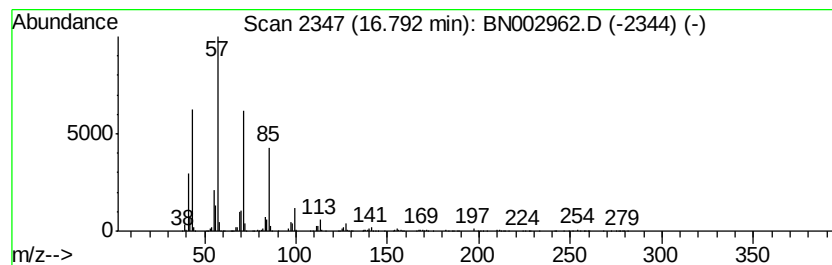
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	40.87 ng/ul	3266860	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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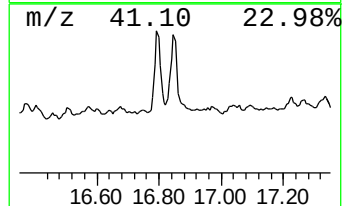
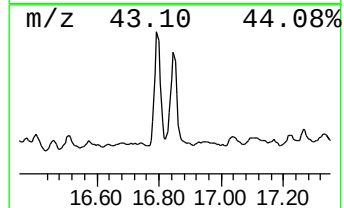
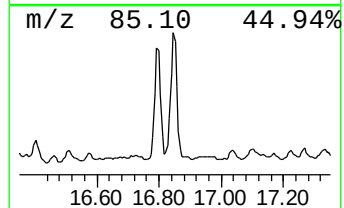
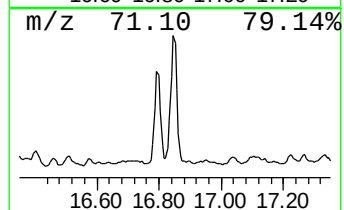
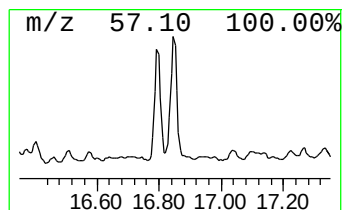
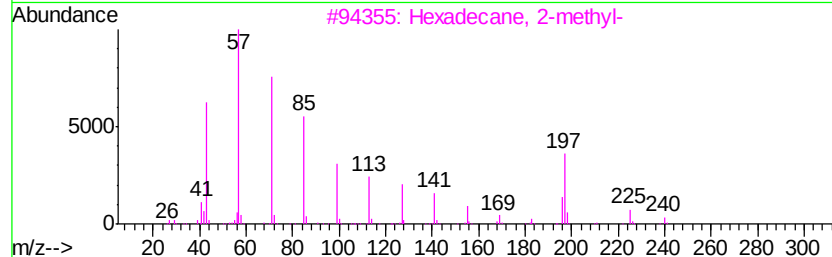
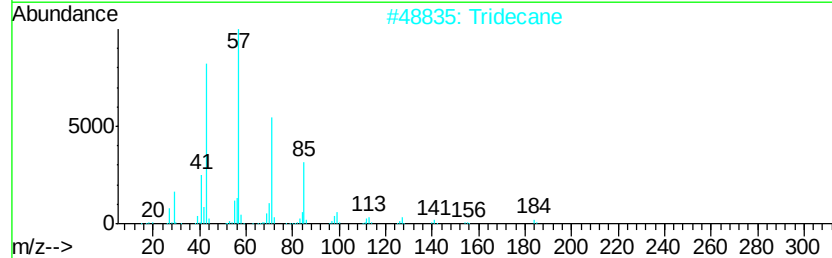
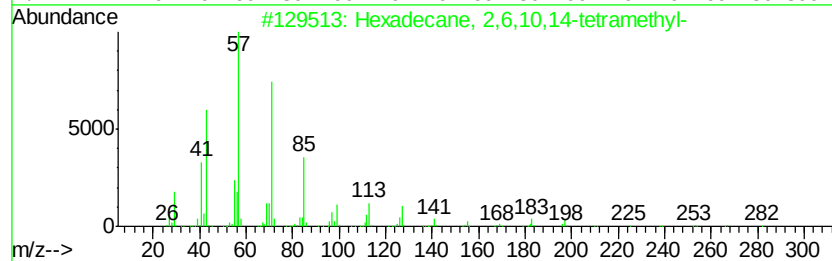
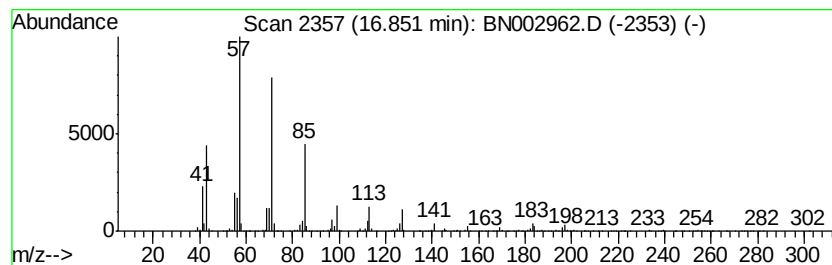
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	54.32 ng/ul	4342230	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
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Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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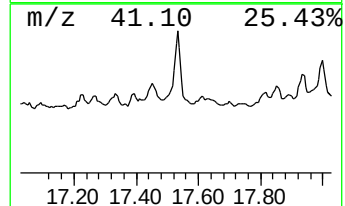
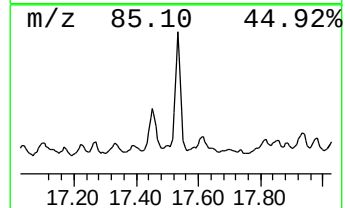
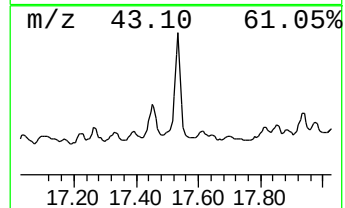
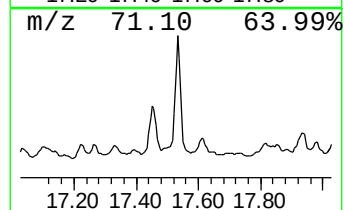
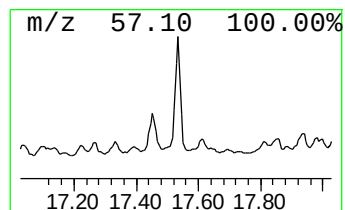
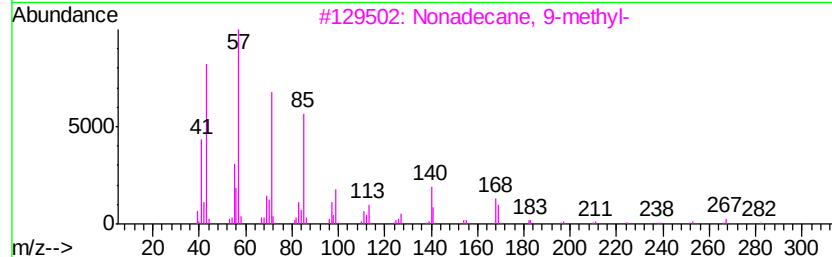
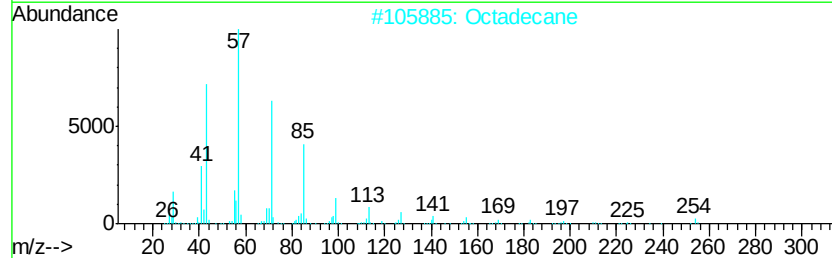
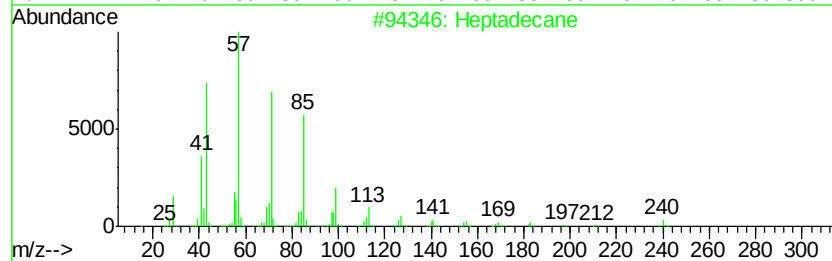
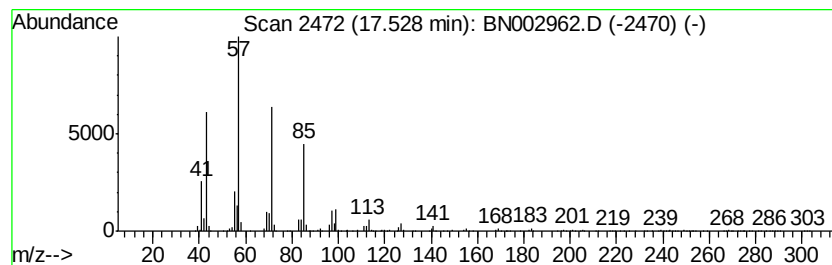
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	40.13 ng/ul	3207680	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Octadecane	254	C18H38	000593-45-3	96
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
4		Nonadecane	268	C19H40	000629-92-5	94
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC29

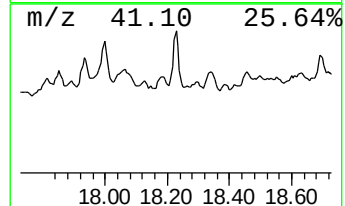
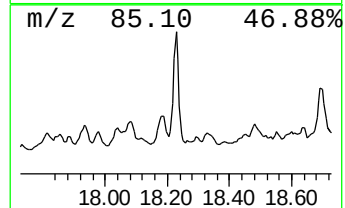
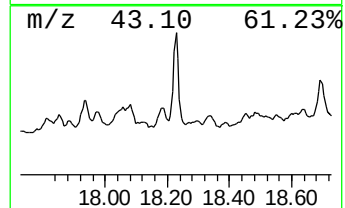
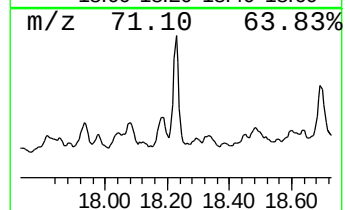
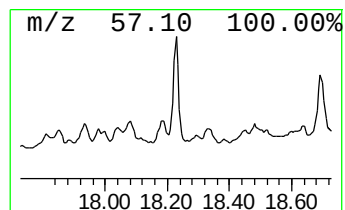
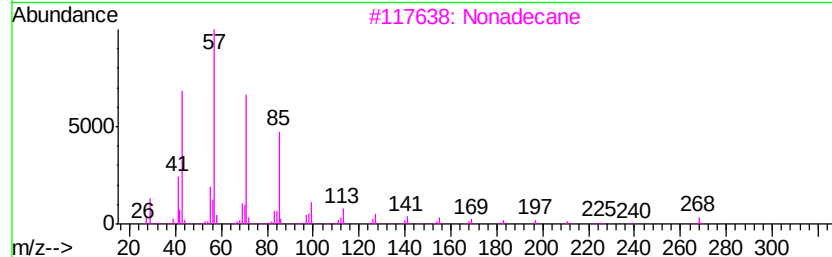
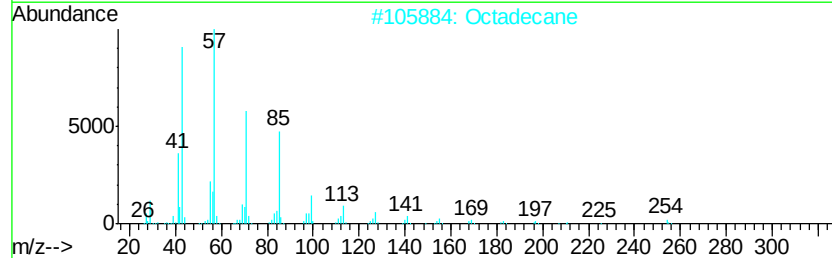
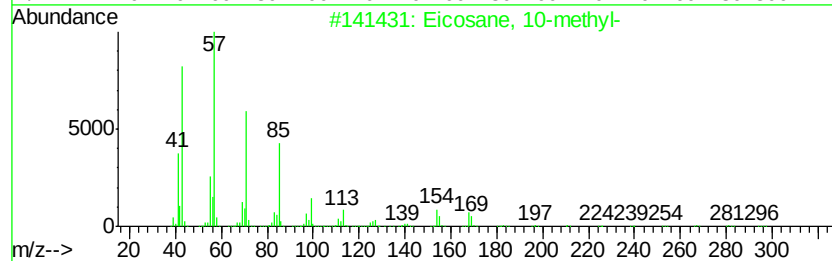
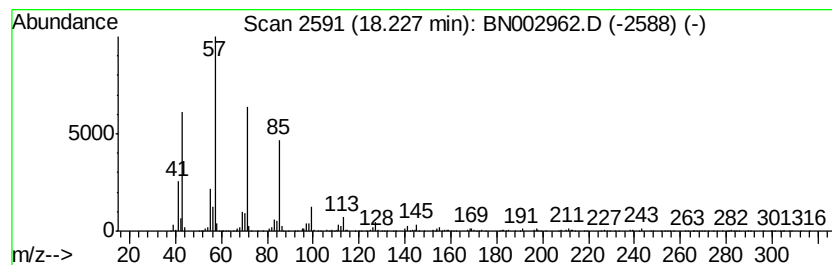
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	21.65 ng/ul	1730380	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC29

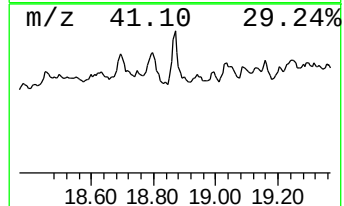
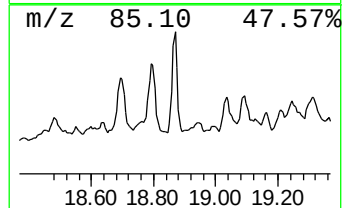
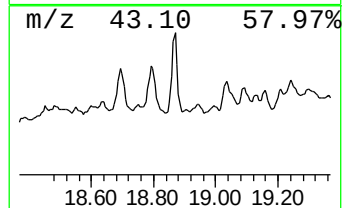
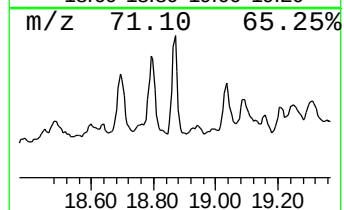
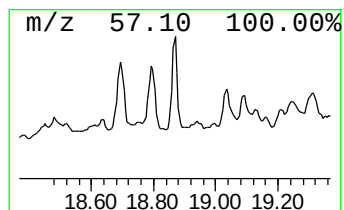
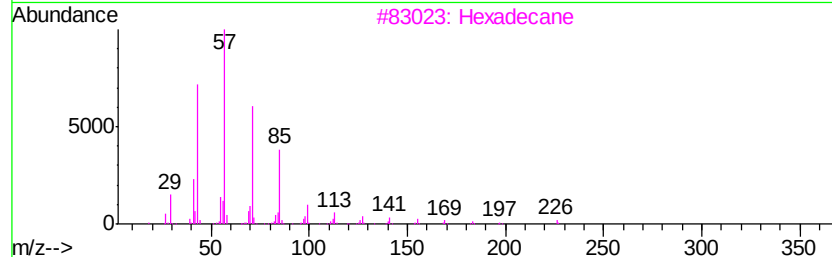
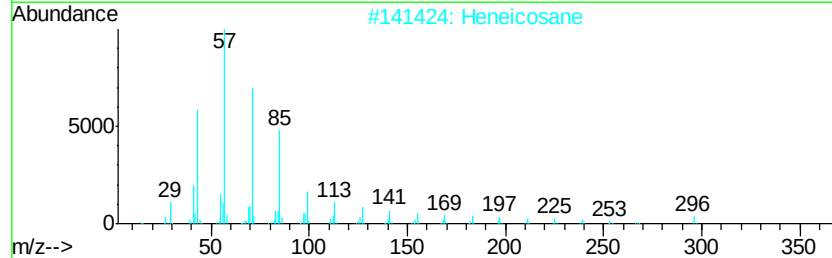
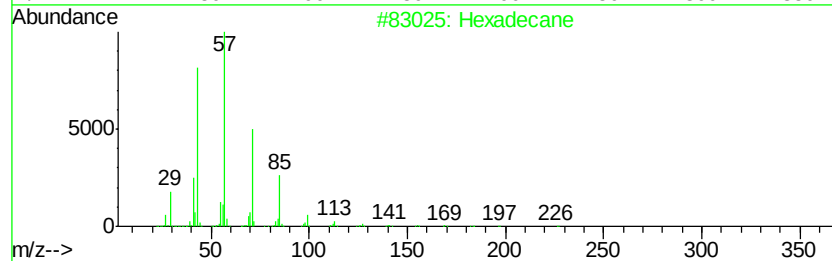
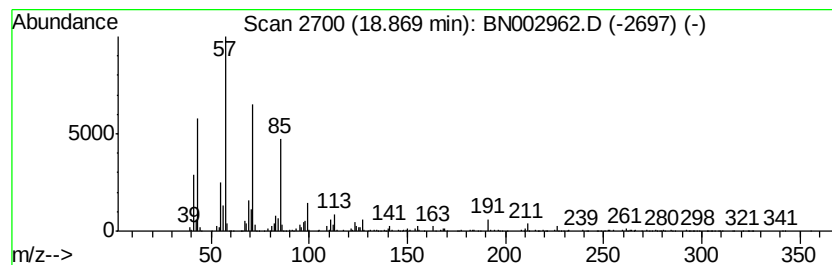
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	29.91 ng/ul	2390500	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexadecane	226	C16H34	000544-76-3	91
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002962.D
 Acq On : 05 Oct 2018 12:12
 Operator : MJ/SJ
 Sample : J5183-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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...	6.13	5.4	ng/ul	442979	1	7.63	1652720	20.0
(DEL) Alkane: Str...	6.52	6.5	ng/ul	536902	1	7.63	1652720	20.0
(DEL) Alkane: Str...	6.63	18.4	ng/ul	1516110	1	7.63	1652720	20.0
Benzene, 1-ethyl-...	6.73	12.5	ng/ul	1035910	1	7.63	1652720	20.0
Benzene, 1,2,3-tr...	7.28	35.2	ng/ul	2909530	1	7.63	1652720	20.0
(DEL) Alkane: Str...	7.85	5.8	ng/ul	477365	1	7.63	1652720	20.0
Indane	7.99	7.3	ng/ul	604220	1	7.63	1652720	20.0
Benzene, 1,3-diet...	8.11	36.6	ng/ul	3021170	1	7.63	1652720	20.0
Benzene, 1-methyl...	8.16	47.5	ng/ul	3923120	1	7.63	1652720	20.0
(DEL) Alkane: Str...	8.20	5.3	ng/ul	434431	1	7.63	1652720	20.0
Benzene, 1-ethyl-...	8.26	90.7	ng/ul	7498170	1	7.63	1652720	20.0
Benzene, 1-methyl...	8.42	27.4	ng/ul	2267390	1	7.63	1652720	20.0
Benzene, 2-ethyl-...	8.57	35.2	ng/ul	2907360	1	7.63	1652720	20.0
o-Cymene	8.62	34.2	ng/ul	2829450	1	7.63	1652720	20.0
Benzene, 4-ethyl-...	8.72	104.5	ng/ul	8632570	1	7.63	1652720	20.0
(DEL) Alkane: Str...	8.84	18.8	ng/ul	1551080	1	7.63	1652720	20.0
4-Methylphenyl ac...	8.96	39.8	ng/ul	3289660	1	7.63	1652720	20.0
Benzene, 1-ethyl-...	9.10	2.2	ng/ul	1101740	2	10.40	10198500	20.0
Benzene, 1,2,4,5-...	9.24	6.4	ng/ul	3257530	2	10.40	10198500	20.0
Benzene, 1,2,3,4-...	9.30	15.4	ng/ul	7828750	2	10.40	10198500	20.0
Benzene, 1-methyl...	9.62	6.6	ng/ul	3362820	2	10.40	10198500	20.0
1H-Indene, 2,3-di...	9.66	3.5	ng/ul	1778740	2	10.40	10198500	20.0
(3-Methylphenyl) ...	9.76	5.7	ng/ul	2901850	2	10.40	10198500	20.0
1H-Indene, 2,3-di...	9.81	23.0	ng/ul	11737200	2	10.40	10198500	20.0
Benzene, 1-(1,1-d...	9.99	5.9	ng/ul	3019640	2	10.40	10198500	20.0
Benzene, (1,1-dim...	10.10	7.5	ng/ul	3797470	2	10.40	10198500	20.0
Benzene, (1-methy...	10.32	6.0	ng/ul	3087220	2	10.40	10198500	20.0
Benzene, pentamet...	10.62	5.3	ng/ul	2707150	2	10.40	10198500	20.0
Benzene, 1,3,5-tr...	10.81	3.5	ng/ul	1794960	2	10.40	10198500	20.0
unknown-01	11.01	2.5	ng/ul	1295950	2	10.40	10198500	20.0
2-Ethyl-2,3-dihyd...	11.06	5.2	ng/ul	2641430	2	10.40	10198500	20.0
unknown-02	11.11	4.0	ng/ul	2023170	2	10.40	10198500	20.0
Benzene, (1,3-dim...	11.17	2.5	ng/ul	1264700	2	10.40	10198500	20.0
unknown-03	11.24	2.5	ng/ul	1299170	2	10.40	10198500	20.0
1H-Indene, 2,3-di...	11.31	8.4	ng/ul	4295250	2	10.40	10198500	20.0
(DEL) Alkane: Str...	11.42	5.6	ng/ul	2856730	2	10.40	10198500	20.0
1H-Indene, 2,3-di...	11.50	4.7	ng/ul	2376520	2	10.40	10198500	20.0
(DEL) Alkane: Str...	11.83	4.9	ng/ul	2486320	2	10.40	10198500	20.0
(DEL) Alkane: Str...	12.65	4.6	ng/ul	440311	3	14.27	1914910	20.0
(DEL) Alkane: Str...	12.80	15.9	ng/ul	1523960	3	14.27	1914910	20.0
(DEL) Alkane: Str...	13.09	35.9	ng/ul	3440280	3	14.27	1914910	20.0
(DEL) Alkane: Str...	13.80	5.1	ng/ul	487803	3	14.27	1914910	20.0
(DEL) Alkane: Str...	14.17	48.6	ng/ul	4648940	3	14.27	1914910	20.0
(DEL) Alkane: Str...	14.68	8.3	ng/ul	789826	3	14.27	1914910	20.0
(DEL) Alkane: Str...	15.13	41.6	ng/ul	3982280	3	14.27	1914910	20.0
(DEL) Alkane: Str...	15.55	29.8	ng/ul	2848850	3	14.27	1914910	20.0
(DEL) Alkane: Str...	16.00	75.4	ng/ul	6024250	4	17.03	1598620	20.0
(DEL) Alkane: Str...	16.79	40.9	ng/ul	3266860	4	17.03	1598620	20.0
(DEL) Alkane: Str...	16.85	54.3	ng/ul	4342230	4	17.03	1598620	20.0

(DEL)	Alkane: Str...	17.53	40.1	ng/ul	3207680	4	17.03	1598620	20.0
(DEL)	Alkane: Str...	18.23	21.6	ng/ul	1730380	4	17.03	1598620	20.0
(DEL)	Alkane: Str...	18.87	29.9	ng/ul	2390500	4	17.03	1598620	20.0

Instrument :

BNA_N

ClientSampleId :

JLC29