LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN060419MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	24	28	32	rBV	131320	161364	1.96%	0.109%
2	3.640	103	111	115	rBV	263703	388322	4.71%	0.261%
3	3.734	120	127	132	rBV	394313	591566	7.18%	0.398%
4	4.181	194	203	211	rVB5	90635	242454	2.94%	0.163%
5	4.411	238	242	248	rVB3	120791	181504	2.20%	0.122%
6	5.364	397	404	411	rVB4	62904	165750	2.01%	0.112%
7	6.146	527	537	550	rVB3	208027	465848	5.65%	0.314%
8	6.322	561	567	575	rVV3	84780	159088	1.93%	0.107%
9	6.628	614	619	624	rBV	121517	181369	2.20%	0.122%
10	6.816	642	651	664	rBV	514184	909792	11.04%	0.612%
11	6.981	671	679	686	rBV	1514035	2452943	29.77%	1.651%
12	7.175	707	712	719	rVV	1650789	2601228	31.57%	1.751%
13	7.240	719	723	728	rVV3	160529	296789	3.60%	0.200%
14	7.293	728	732	738	rVV3	89859	159222	1.93%	0.107%
15	7.511	764	769	771	rVV	205902	298117	3.62%	0.201%
16	7.546	771	775	780	rVV2	395321	624222	7.57%	0.420%
17	7.646	786	792	802	rVV	1315989	2272979	27.58%	1.530%
18	7.952	839	844	848	rVV	162517	265805	3.23%	0.179%
19	8.016	848	855	867	rVV	4775433	7722903	93.72%	5.197%
20	8.134	867	875	880	rVV	1471117	2256629	27.38%	1.519%
21	8.281	893	900	904	rBV	640776	985861	11.96%	0.663%
22	8.352	904	912	922	rVV2	1223125	2395733	29.07%	1.612%
23	8.440	922	927	936	rVB	92298	182862	2.22%	0.123%
24	8.746	970	979	983	rBV	1090899	1730920	21.00%	1.165%
25	8.805	983	989	990	rBV	1945603	3065860	37.20%	2.063%
26	8.899	1000	1005	1011	rVB2	133646	236100	2.87%	0.159%
27	8.981	1013	1019	1028	rVB3	315306	672896	8.17%	0.453%
28	9.087	1028	1037	1041	rBV	181250	323950	3.93%	0.218%
29	9.222	1052	1060	1062	rBV4	105648	204620	2.48%	0.138%
30	9.263	1062	1067	1072	rVB	600414	916549	11.12%	0.617%
31	9.322	1072	1077	1083	rVB3	208873	339343	4.12%	0.228%
32	9.434	1091	1096	1102	rVB	224771	362809	4.40%	0.244%
33	9.516	1102	1110	1117	rBV2	1783263	3048740	37.00%	2.052%
34	9.628	1123	1129	1134	rBV	407810	697703	8.47%	0.470%

LSC Area Percent Report

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Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN060419MA.M
Title : SVOA CALIBRATION

35	9.681	1134	1138	1140	rBV	160898	209325	2.54%	0.141%
36	9.710	1140	1143	1152	rVB	299981	484645	5.88%	0.326%
37	9.828	1152	1163	1171	rBV2	2923149	5054092	61.33%	3.401%
38	9.899	1171	1175	1183	rVB3	149419	283903	3.45%	0.191%
39	10.005	1183	1193	1196	rBV4	180662	392215	4.76%	0.264%
40	10.052	1196	1201	1209	rVB	2252907	3601978	43.71%	2.424%
41	10.128	1209	1214	1222	rVB	188609	383999	4.66%	0.258%
42	10.316	1233	1246	1248	rBV3	244962	537736	6.53%	0.362%
43	10.346	1248	1251	1255	rVB	255564	349974	4.25%	0.236%
44	10.422	1255	1264	1270	rBV2	2170202	4540254	55.10%	3.056%
45	10.481	1270	1274	1280	rVV3	730664	1427344	17.32%	0.961%
46	10.540	1280	1284	1291	rVB	1028887	1565213	18.99%	1.053%
47	10.799	1323	1328	1332	rBV	161987	250175	3.04%	0.168%
48	10.893	1339	1344	1353	rVB2	273672	504851	6.13%	0.340%
49	11.004	1357	1363	1367	rBV	222403	372983	4.53%	0.251%
50	11.052	1367	1371	1373	rVV	151256	251021	3.05%	0.169%
51	11.087	1373	1377	1382	rVV	516718	849688	10.31%	0.572%
52	11.146	1382	1387	1392	rVV3	130816	254179	3.08%	0.171%
53	11.204	1392	1397	1406	rVV3	81872	165511	2.01%	0.111%
54	11.340	1414	1420	1427	rBV	582435	974093	11.82%	0.656%
55	11.463	1435	1441	1444	rBV2	86900	162136	1.97%	0.109%
56	11.540	1447	1454	1459	rVV	624586	1034273	12.55%	0.696%
57	11.599	1459	1464	1470	rVV4	116099	244483	2.97%	0.165%
58	11.757	1488	1491	1496	rVB	191497	279428	3.39%	0.188%
59	11.822	1496	1502	1506	rBV	388437	671535	8.15%	0.452%
60	11.934	1510	1521	1524	rBV2	156186	406759	4.94%	0.274%
61	11.987	1524	1530	1535	rVB2	478566	775579	9.41%	0.522%
62	12.063	1539	1543	1551	rVB2	164961	286424	3.48%	0.193%
63	12.304	1574	1584	1589	rBV5	220087	524172	6.36%	0.353%
64	12.369	1589	1595	1600	rBV3	492641	1025607	12.45%	0.690%
65	12.622	1633	1638	1644	rVV3	99896	208581	2.53%	0.140%
66	13.228	1736	1741	1749	rVV3	147189	341277	4.14%	0.230%
67	13.346	1756	1761	1769	rVB	203734	349080	4.24%	0.235%
68	13.428	1769	1775	1779	rBV3	178282	376858	4.57%	0.254%
69	13.587	1798	1802	1811	rVB4	178085	333316	4.04%	0.224%
70	13.710	1817	1823	1832	rVB	4067649	5535924	67.18%	3.726%
71	13.851	1842	1847	1850	rBV	227514	309376	3.75%	0.208%

LSC Area Percent Report

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Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN060419MA.M
Title : SVOA CALIBRATION

72	13.987	1864	1870	1880	rBV	4454296	7323873	88.87%	4.929%
73	14.298	1916	1923	1930	rBV2	2880045	4552874	55.25%	3.064%
74	14.487	1948	1955	1969	rBV2	898007	2341587	28.41%	1.576%
75	14.698	1987	1991	2001	rVB2	213637	434769	5.28%	0.293%
76	14.804	2001	2009	2023	rBV	813082	1668989	20.25%	1.123%
77	14.934	2024	2031	2041	rVB3	502159	1059650	12.86%	0.713%
78	15.134	2061	2065	2068	rVV3	227924	367920	4.46%	0.248%
79	15.175	2068	2072	2079	rVV3	432597	1179808	14.32%	0.794%
80	15.251	2079	2085	2089	rVV	1605475	2921569	35.45%	1.966%
81	15.298	2089	2093	2099	rVV	5493095	7772552	94.32%	5.231%
82	15.351	2099	2102	2107	rVB2	256779	364287	4.42%	0.245%
83	15.428	2109	2115	2120	rBV	1665168	2259856	27.42%	1.521%
84	15.475	2120	2123	2127	rVB	353461	468539	5.69%	0.315%
85	15.669	2149	2156	2164	rBV2	387146	776065	9.42%	0.522%
86	15.857	2183	2188	2202	rVB	720563	1223905	14.85%	0.824%
87	15.987	2202	2210	2215	rBV8	61061	160845	1.95%	0.108%
88	16.410	2277	2282	2287	rBV2	164842	250153	3.04%	0.168%
89	17.051	2385	2391	2398	rBV2	3193650	4576017	55.53%	3.080%
90	17.151	2402	2408	2419	rBV2	5389485	7706912	93.52%	5.187%
91	17.957	2541	2545	2556	rBV5	101121	254597	3.09%	0.171%
92	19.463	2795	2801	2818	rVV	5869520	8220762	99.76%	5.532%
93	21.275	3104	3109	3121	rBV	3083775	4204902	51.03%	2.830%
94	22.339	3286	3290	3295	rVB	244832	304623	3.70%	0.205%
95	22.845	3371	3376	3384	rBV	372614	531590	6.45%	0.358%
96	23.374	3459	3466	3481	rBV	3880377	8240680	100.00%	5.546%
97	23.516	3483	3490	3502	rVB	2207993	4243487	51.49%	2.856%
98	24.051	3575	3581	3589	rVB	419772	801023	9.72%	0.539%
99	24.786	3700	3706	3718	rVB	378354	845328	10.26%	0.569%
100	25.657	3848	3854	3863	rVB	273731	653969	7.94%	0.440%

Sum of corrected areas: 148590958

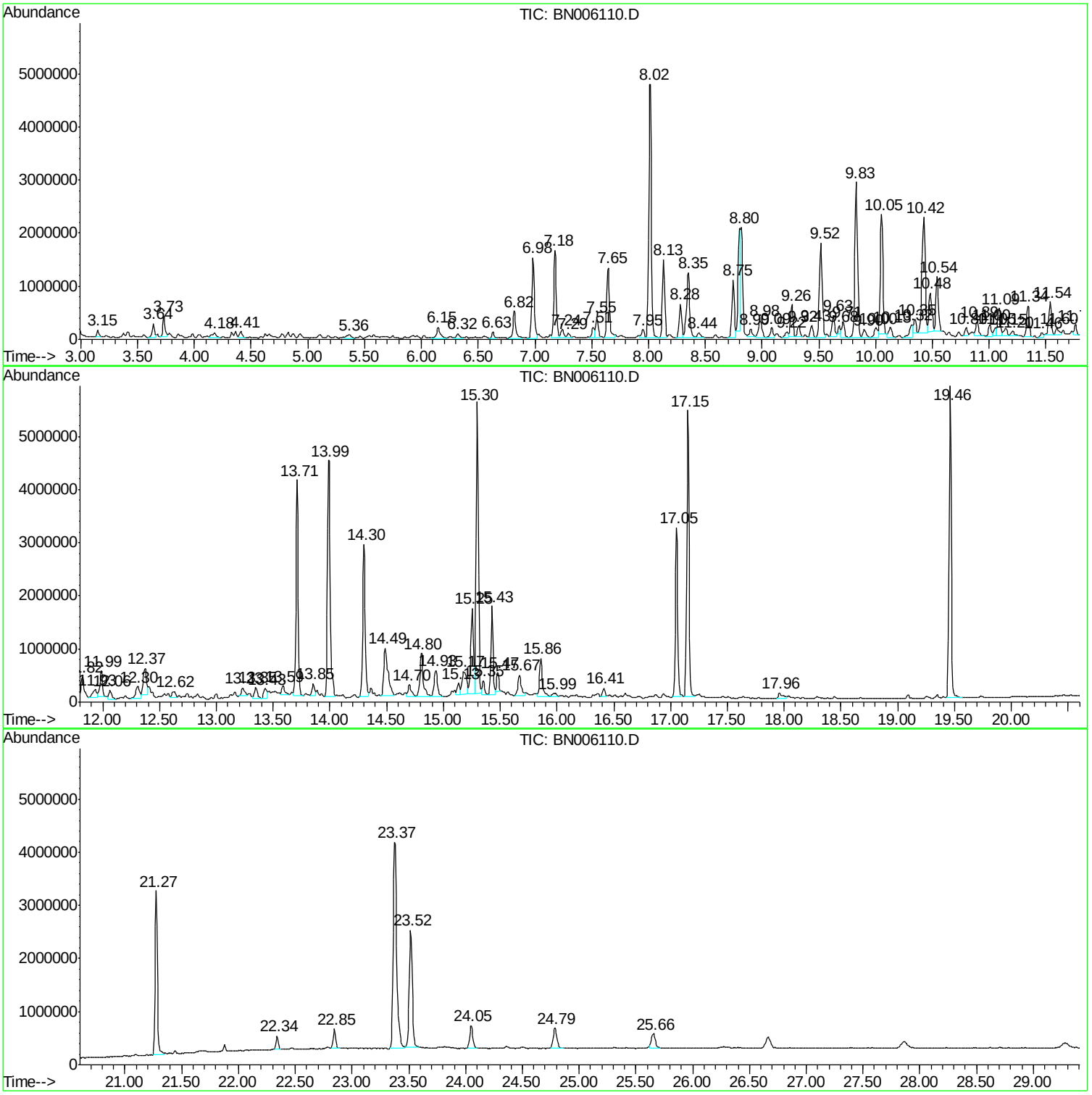
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
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Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

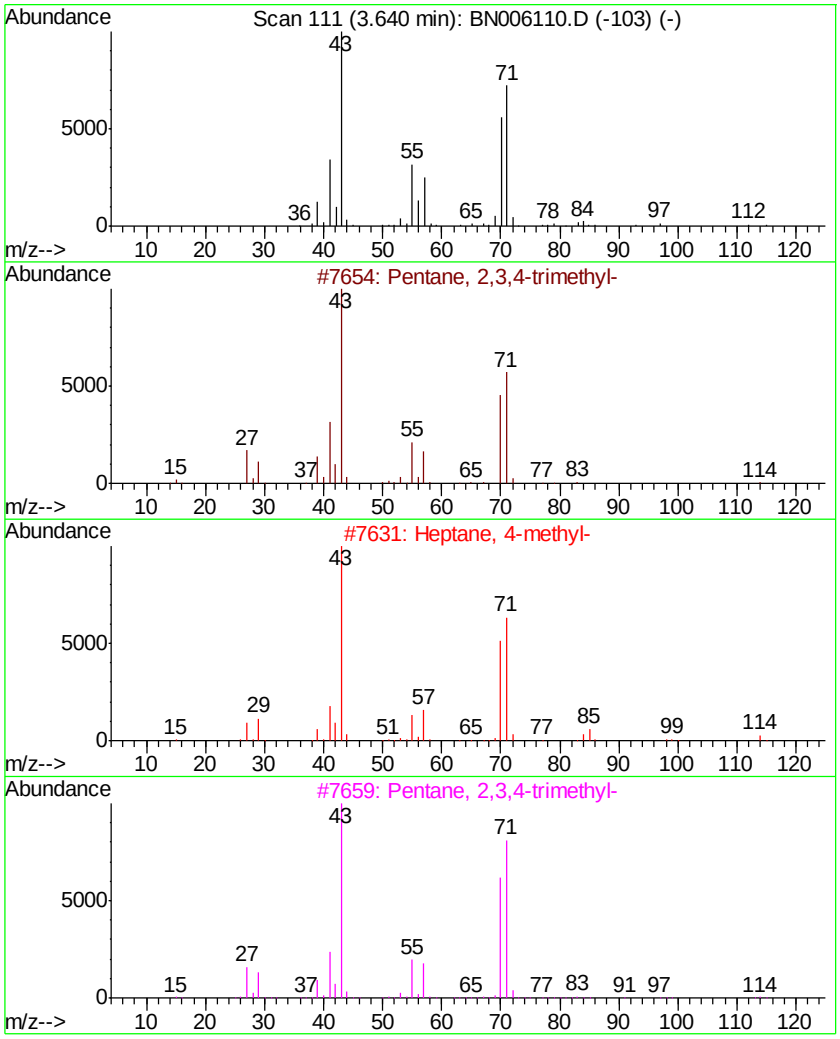
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

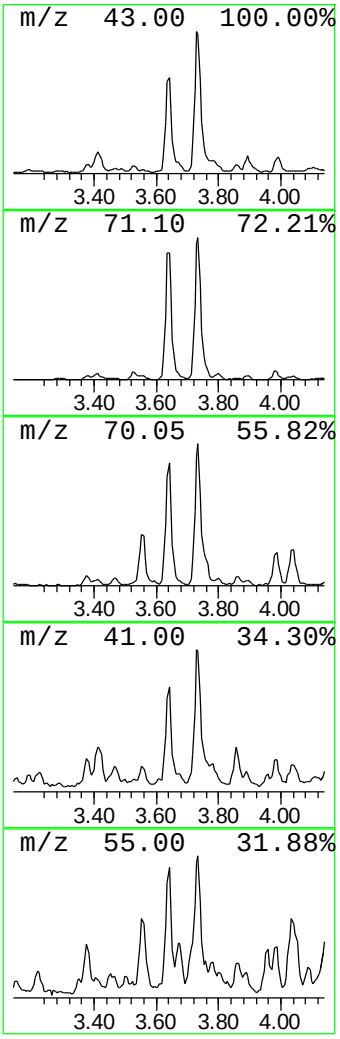
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	3.42 ng/ul	388322	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64





Library Search Compound Report

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Acq On : 05 Jun 2019 21:23
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Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

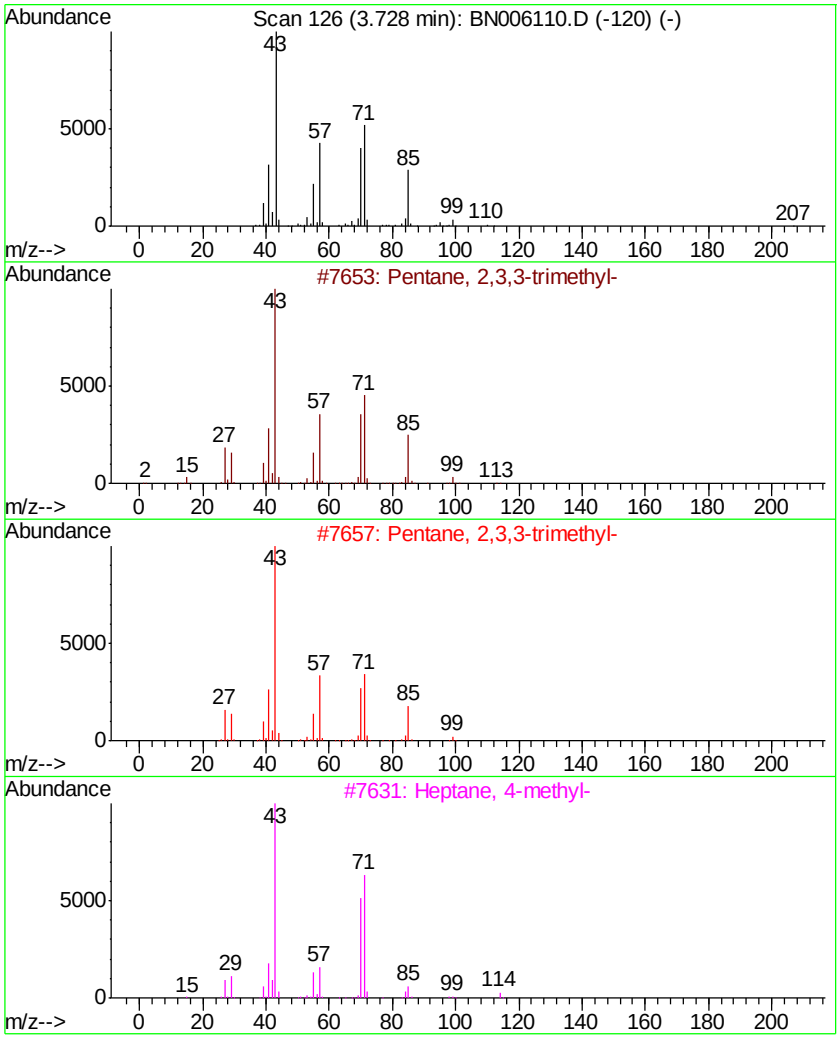
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

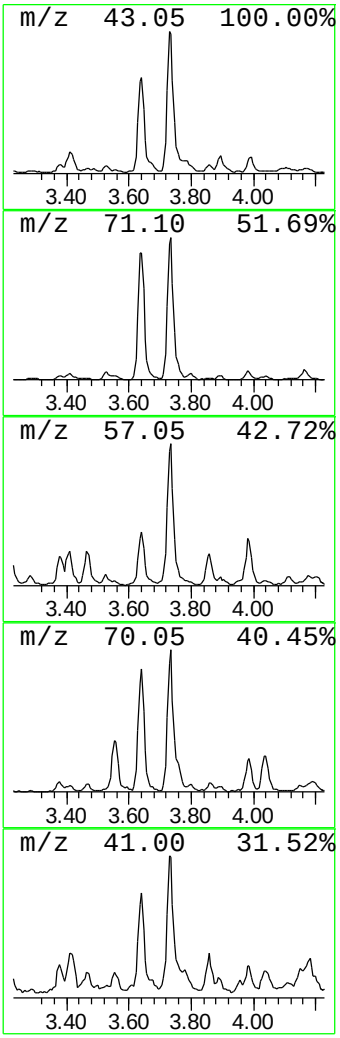
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	5.21 ng/ul	591566	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

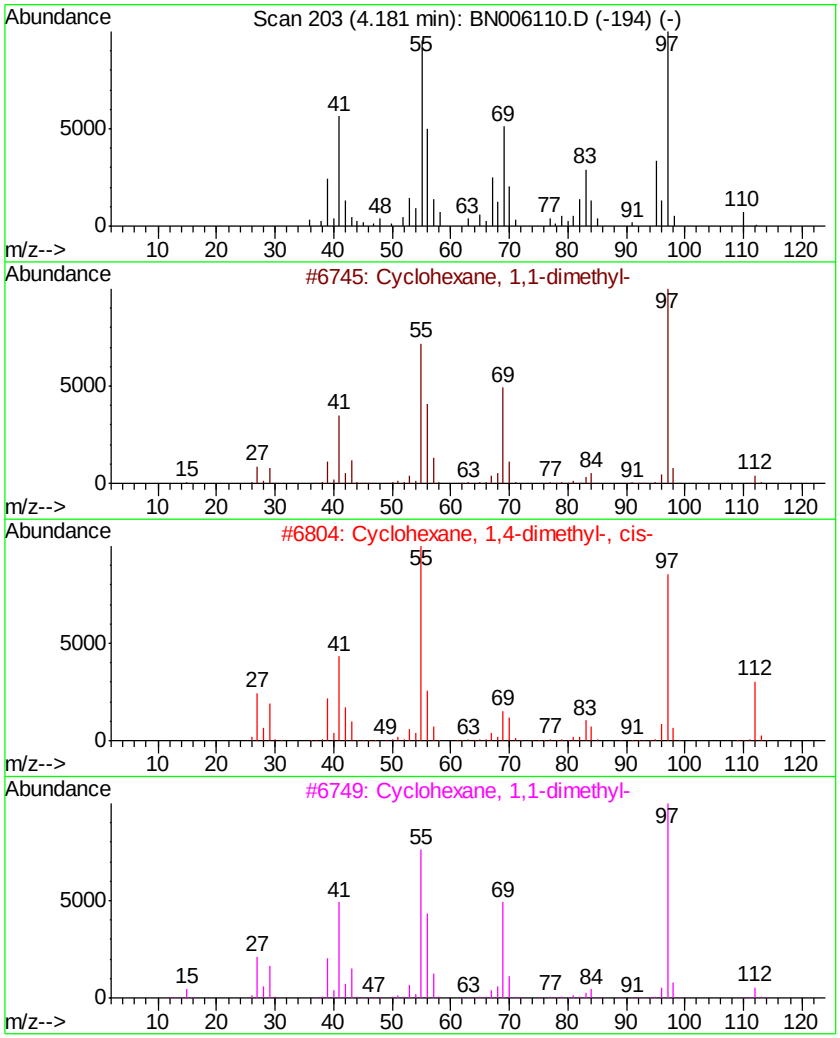
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

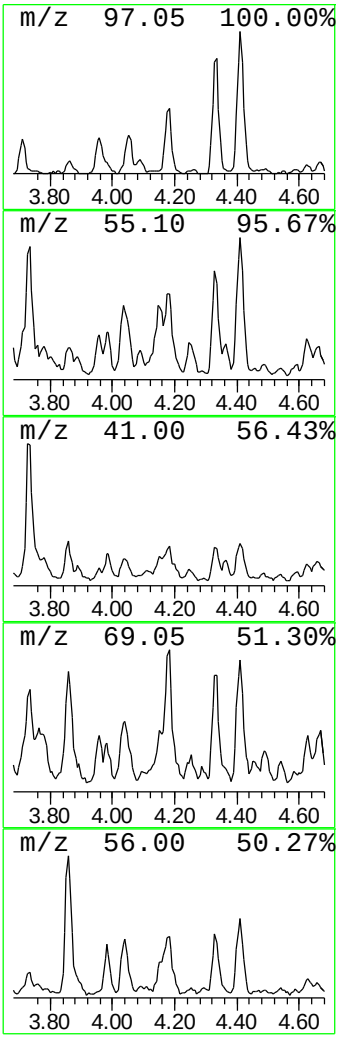
****

Peak Number 3 (DEL) Alkane: Cyclic4.18 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	2.13 ng/ul	242454	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	49





Library Search Compound Report

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Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

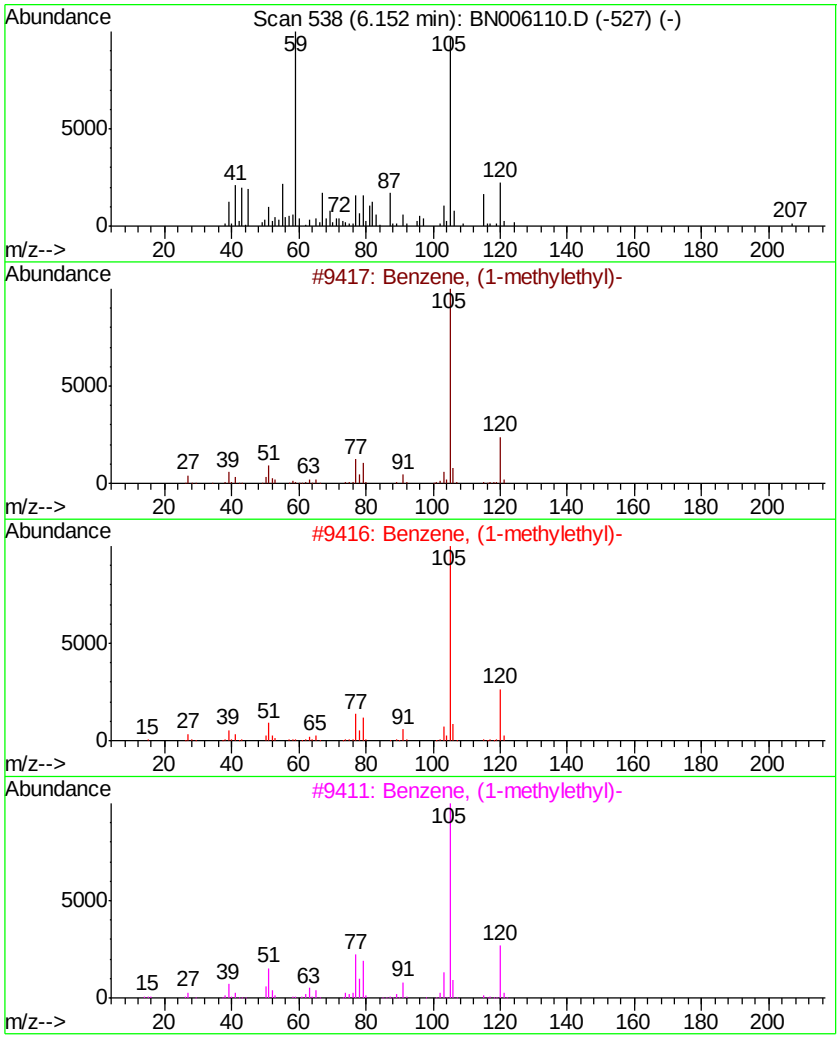
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

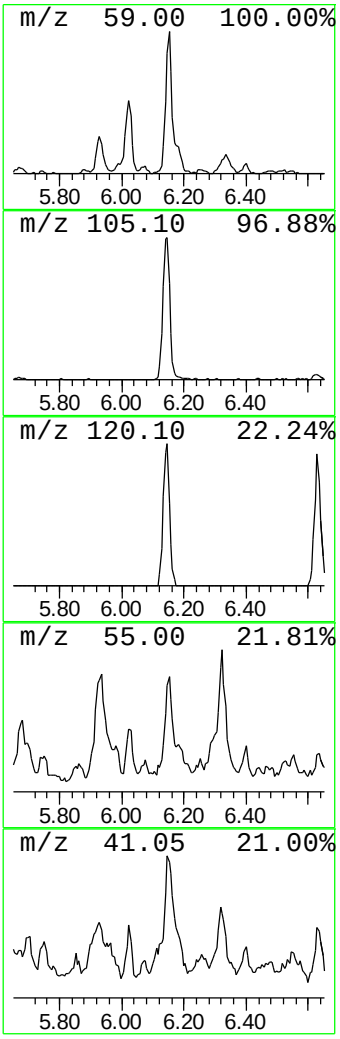
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	4.10 ng/ul	465848	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53





Library Search Compound Report

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Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

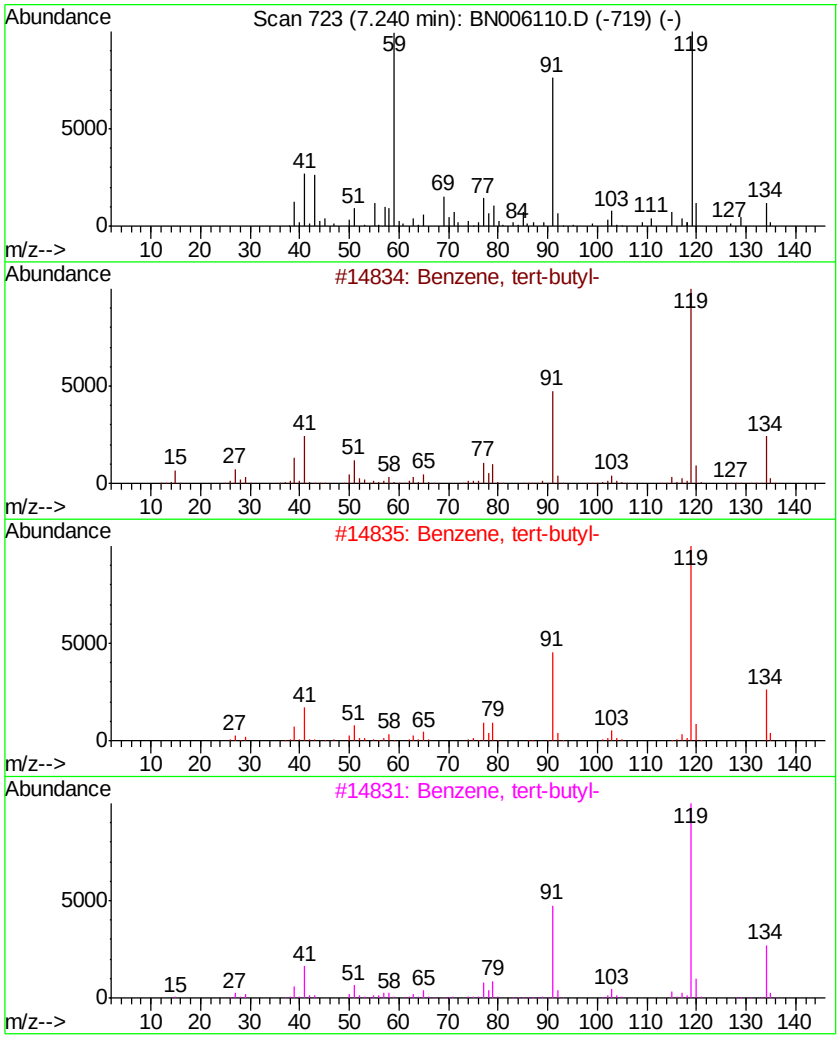
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

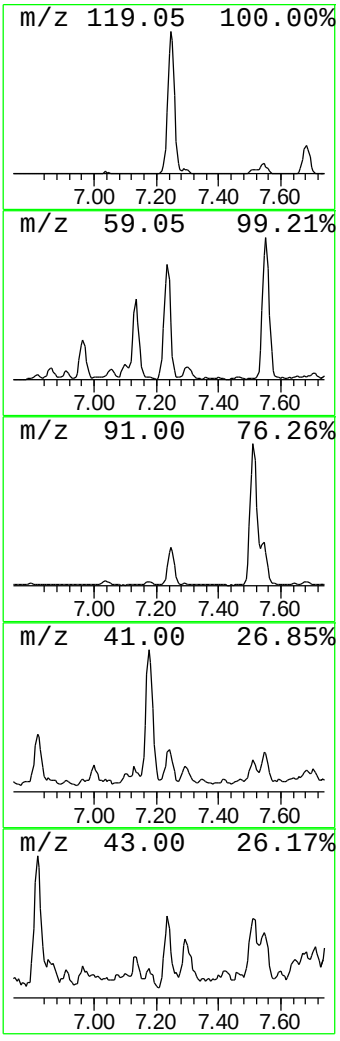
****

Peak Number 5 Benzene, tert-butyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.61 ng/ul	296789	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	55
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	55
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	55
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46
5	p-Cymene	134	C10H14	000099-87-6	43





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Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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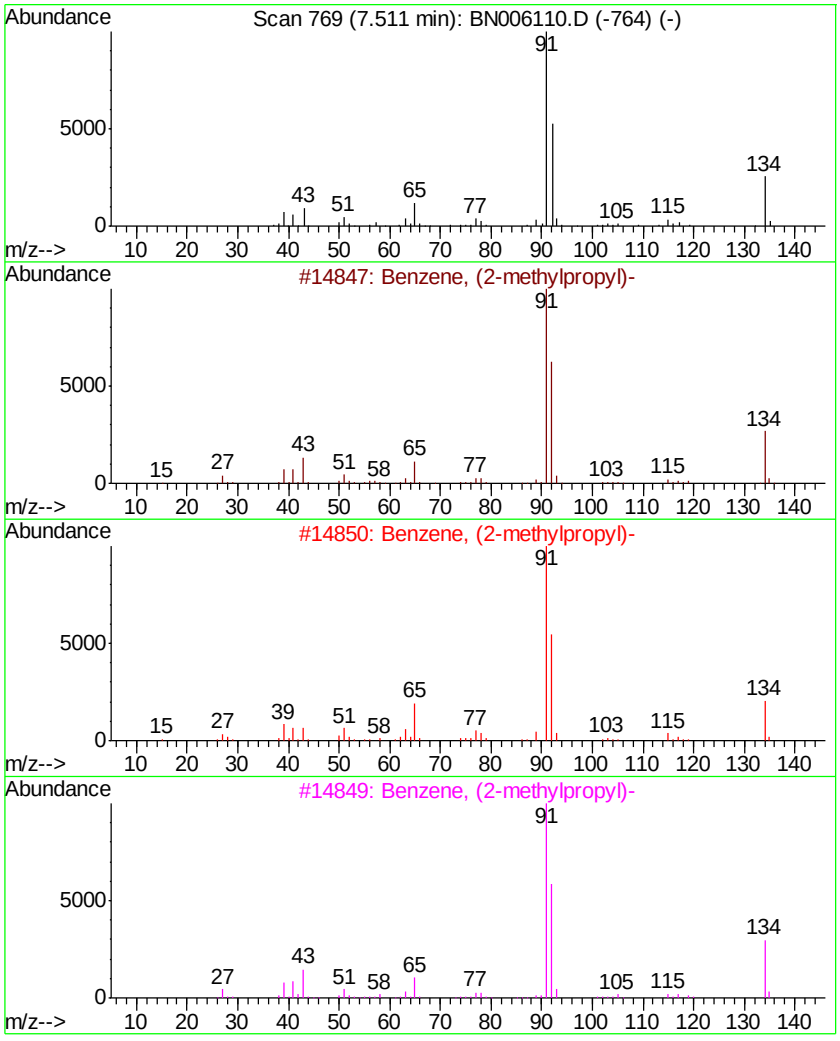
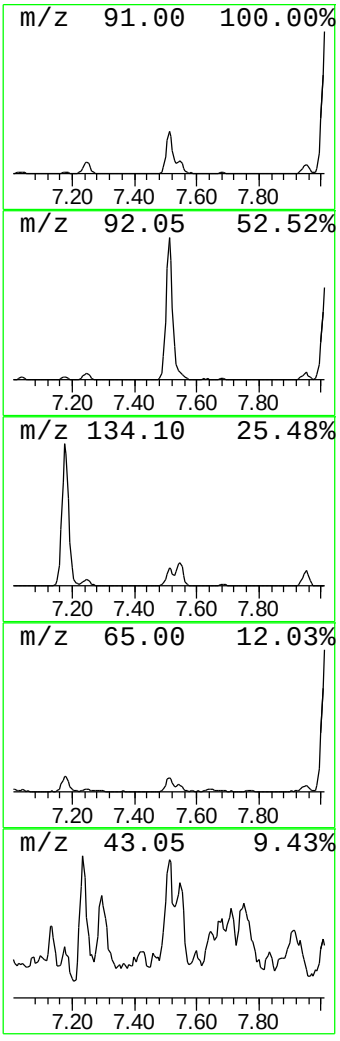
Peak Number 6 Benzene, (2-methylpropyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	2.62 ng/ul	298117	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	81
4	Benzene, butyl-	134	C10H14	000104-51-8	80
5	Benzene, butyl-	134	C10H14	000104-51-8	72





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Misc :
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ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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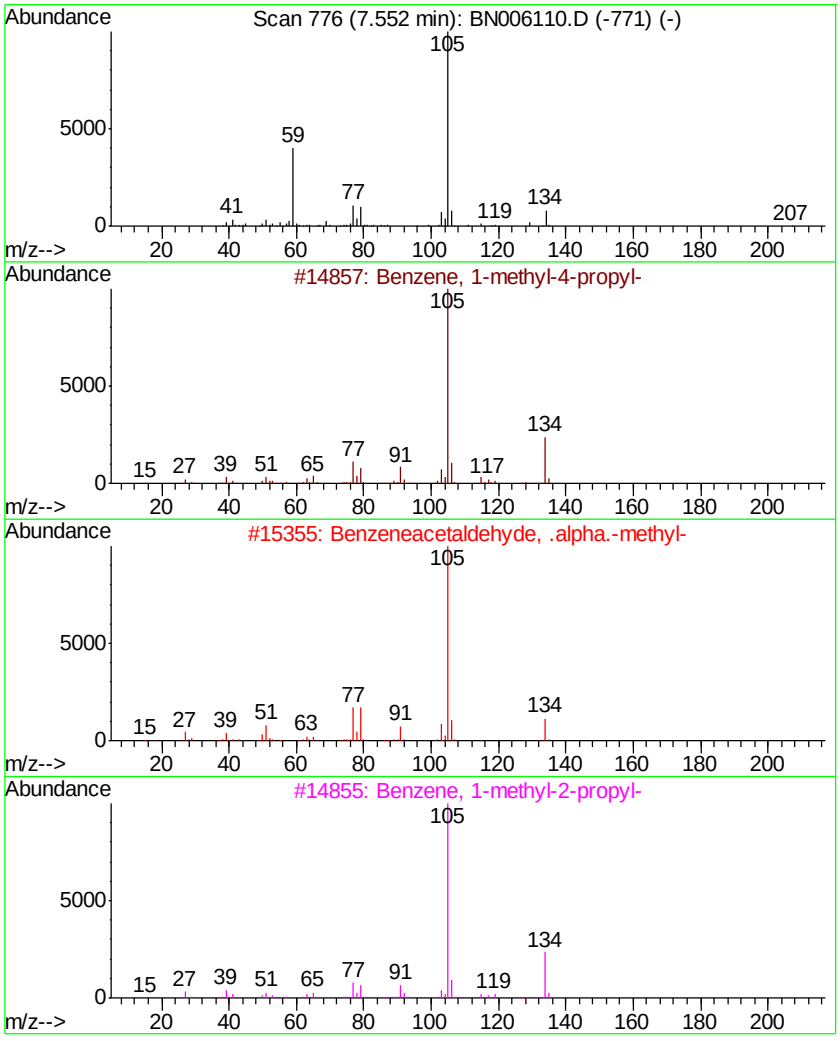
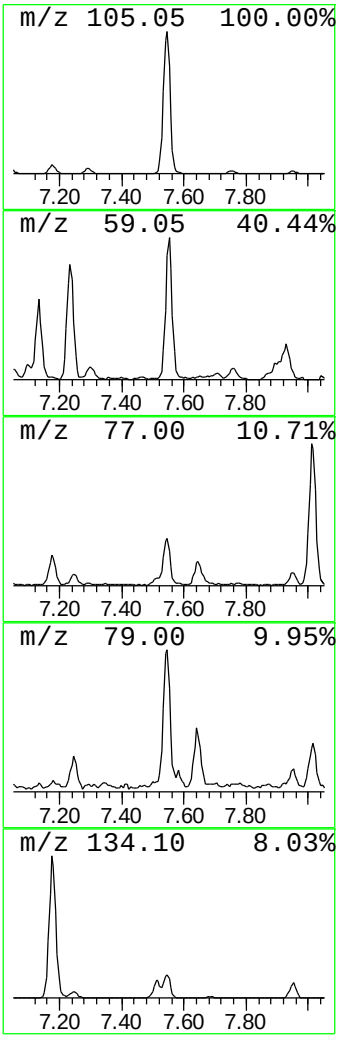
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	5.49 ng/ul	624222	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53





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ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

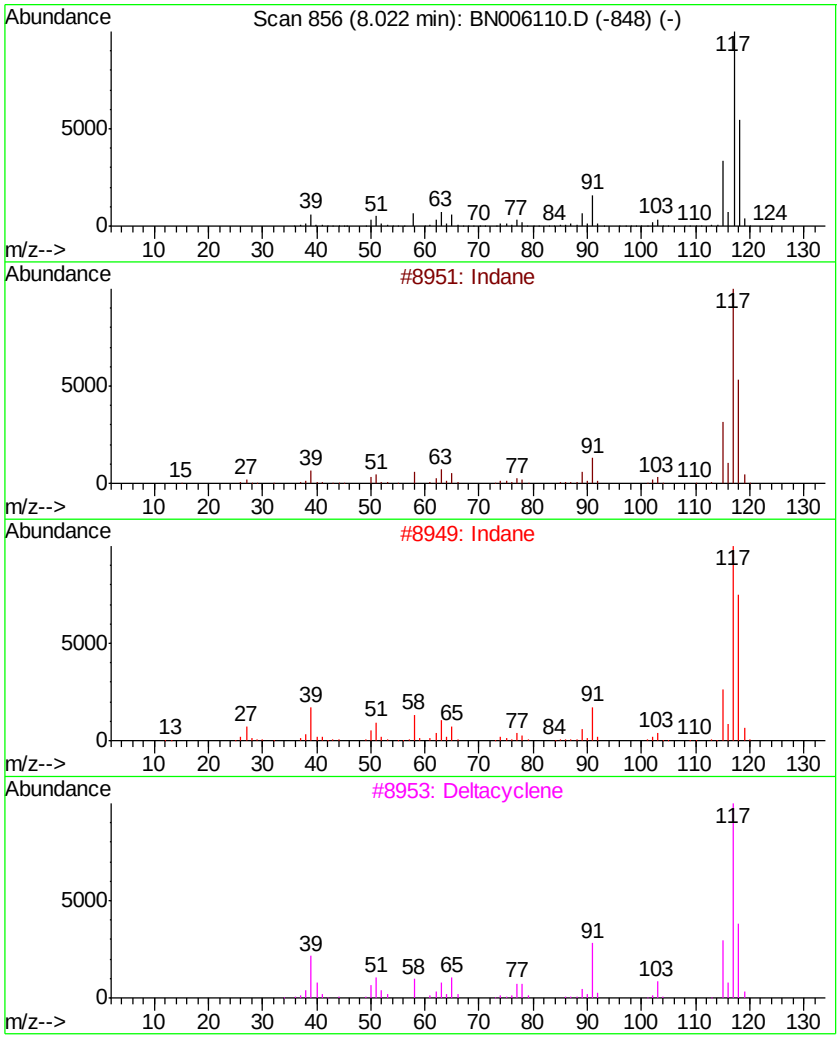
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

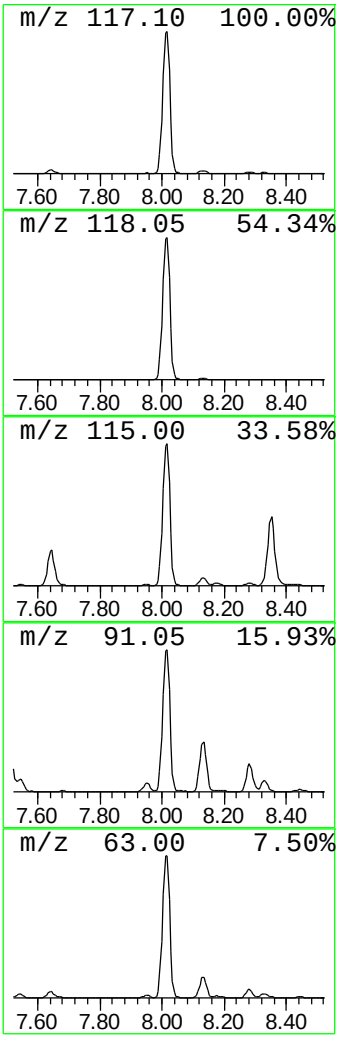
****

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	67.95 ng/ul	7722900	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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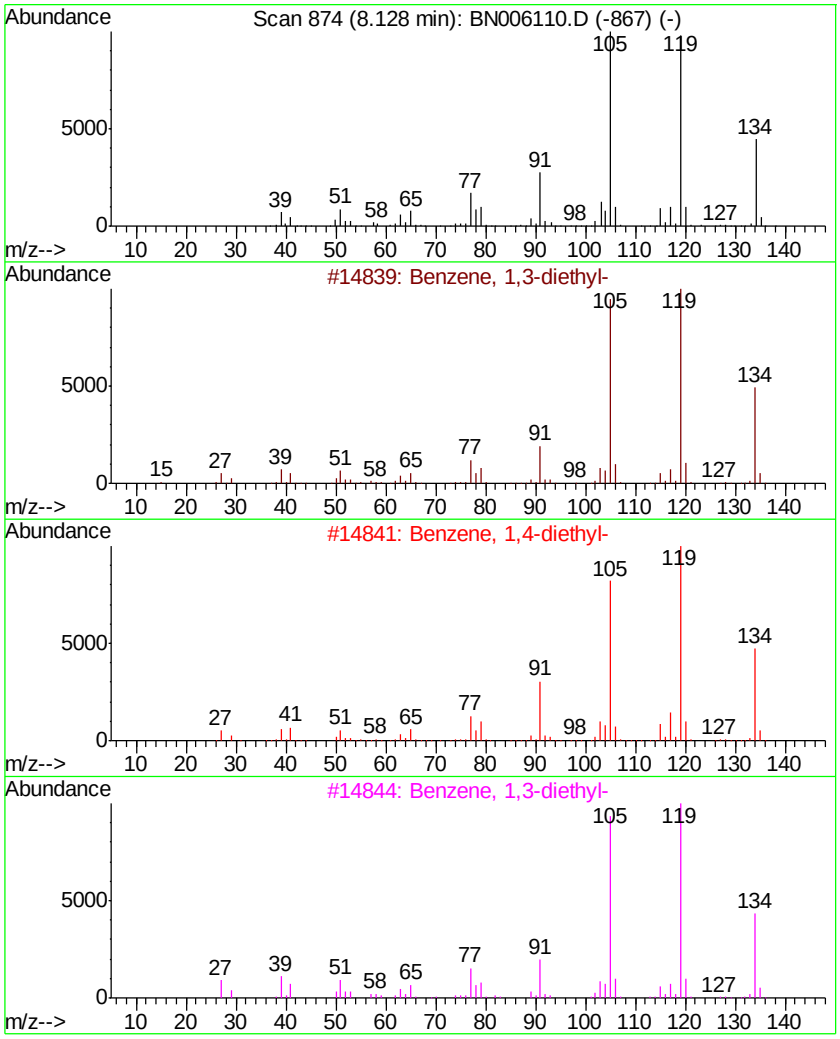
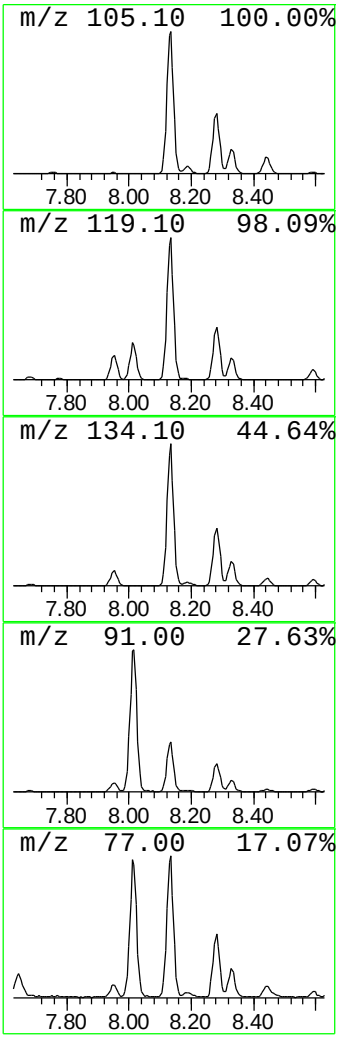
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	19.86 ng/ul	2256630	1,4-Dichlorobenzene-d4	7.65

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





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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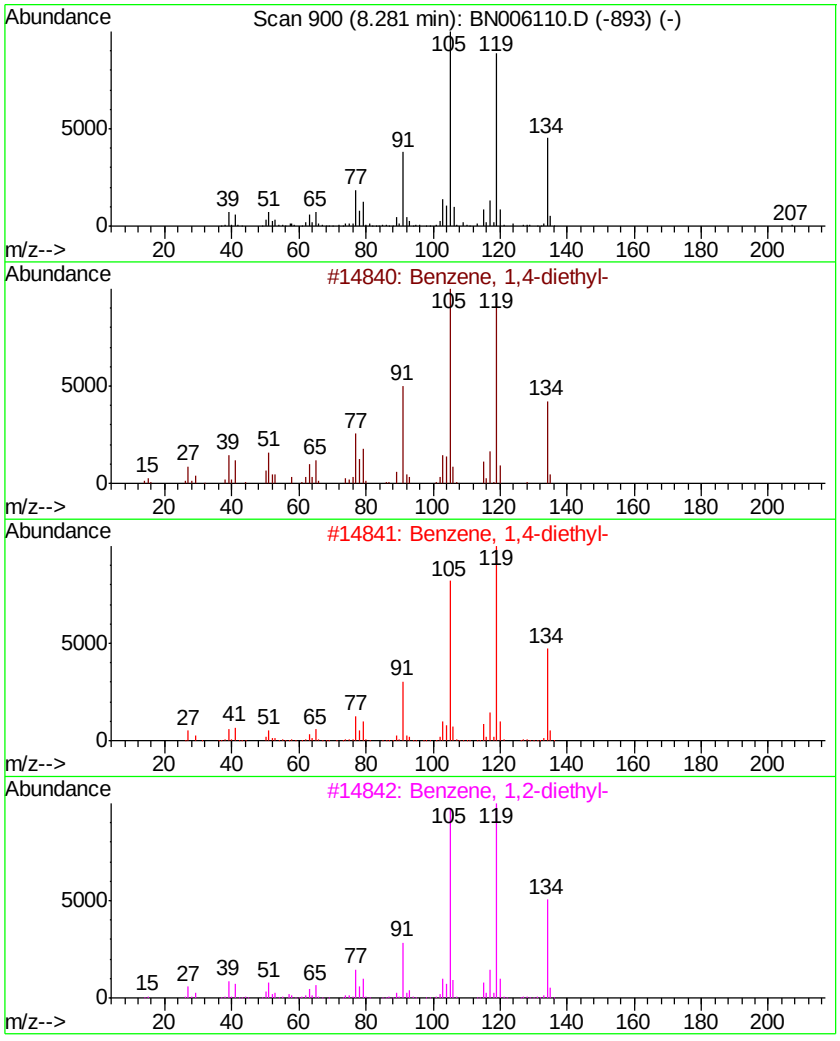
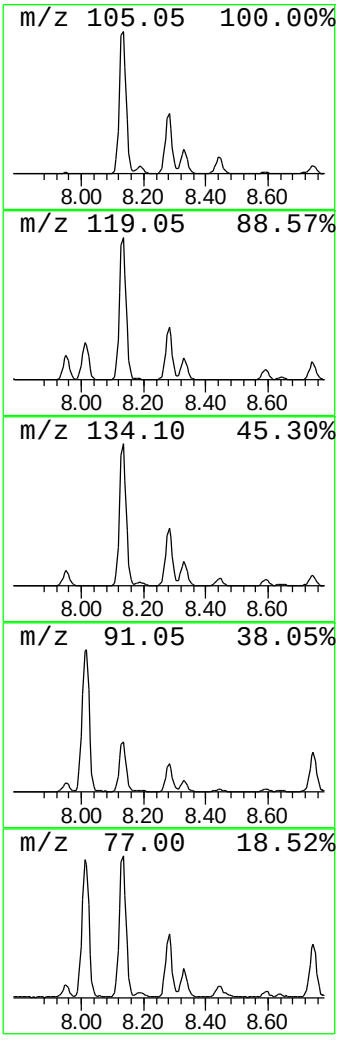
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	8.67 ng/ul	985861	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Sample : K3045-04
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Quant Title : SVOA CALIBRATION

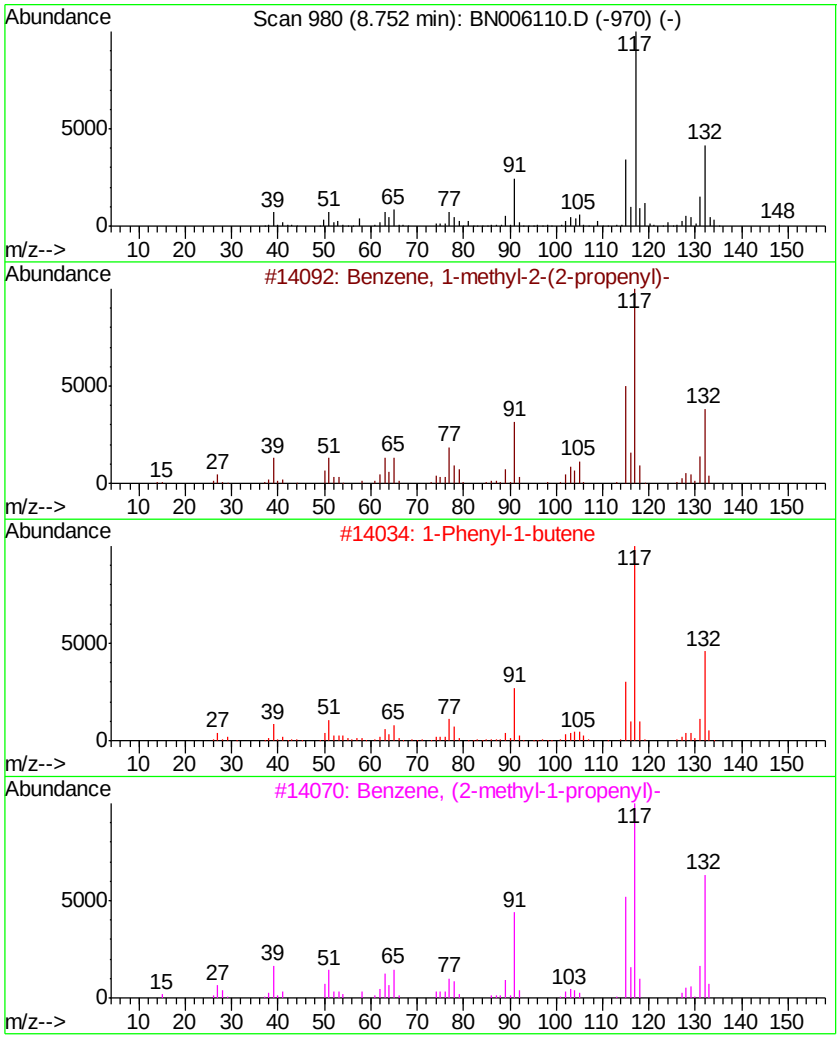
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

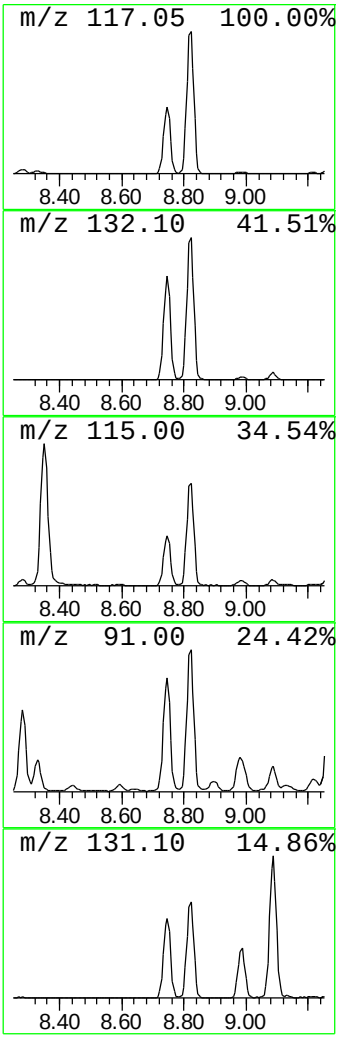
****

Peak Number 12 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	15.23 ng/ul	1730920	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	93
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	93





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Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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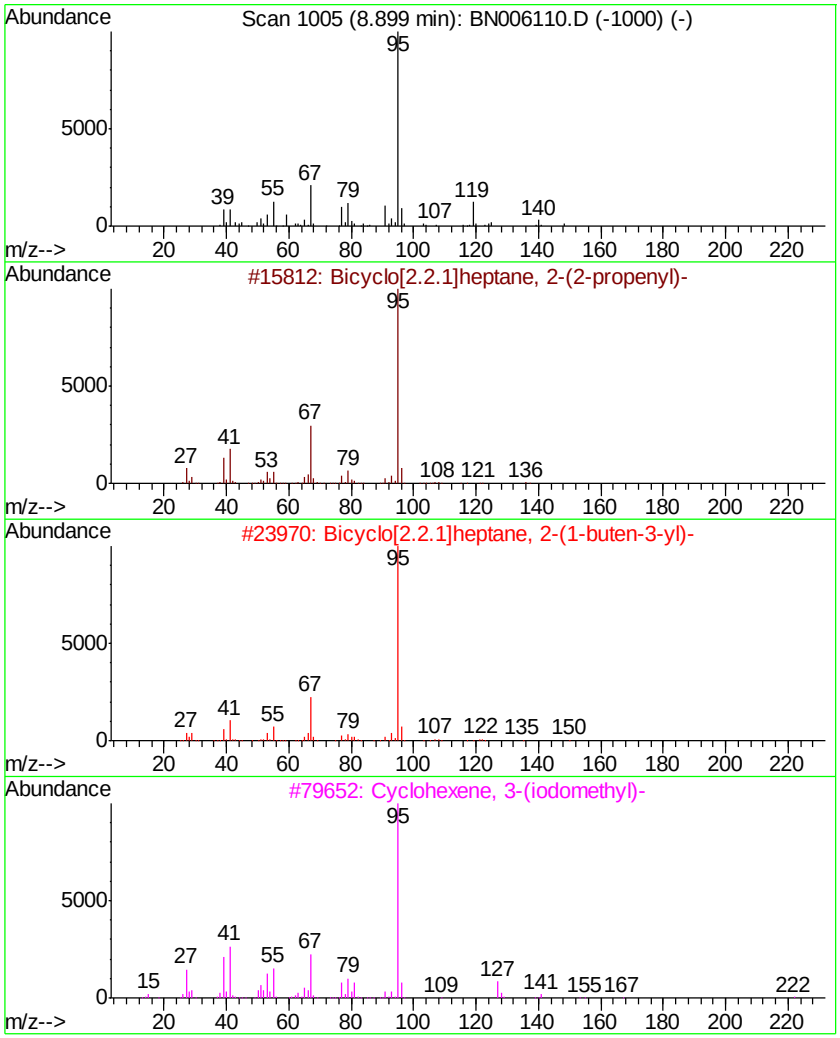
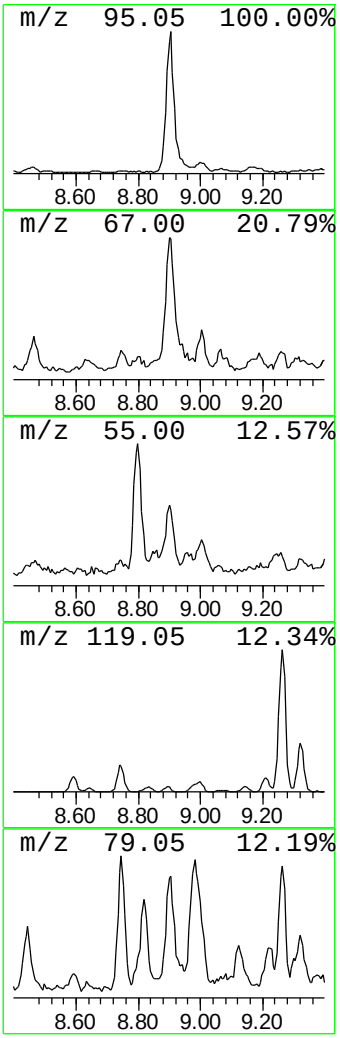
Peak Number 13 Bicyclo[2.2.1]heptane, 2-(2... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.08 ng/ul	236100	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	59
2	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	53
3	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	50
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	45
5	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	45





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Quant Title : SVOA CALIBRATION

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

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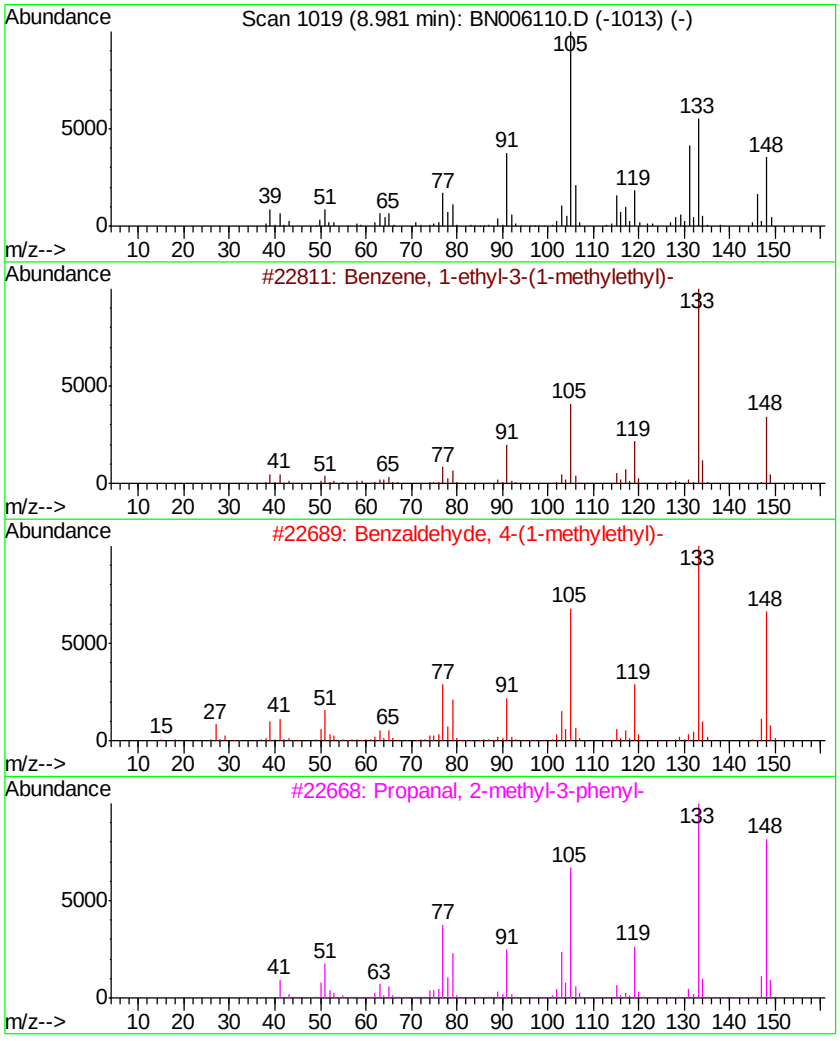
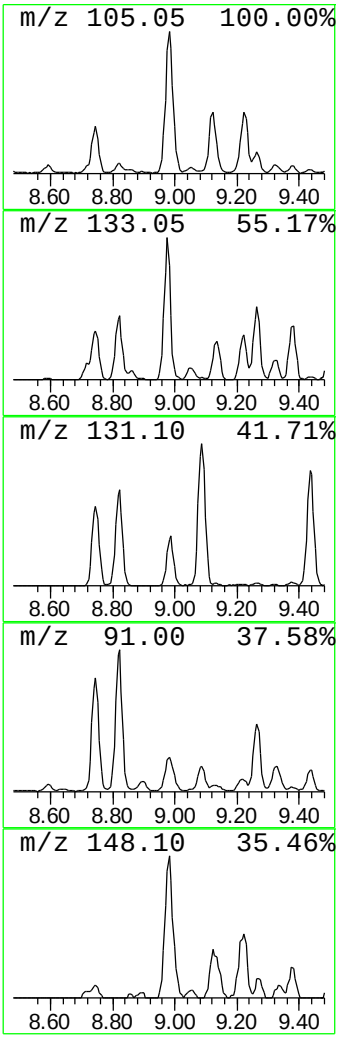
Peak Number 14 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	5.92 ng/ul	672896	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	60
3	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	60
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	55
5	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	53





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Quant Title : SVOA CALIBRATION

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

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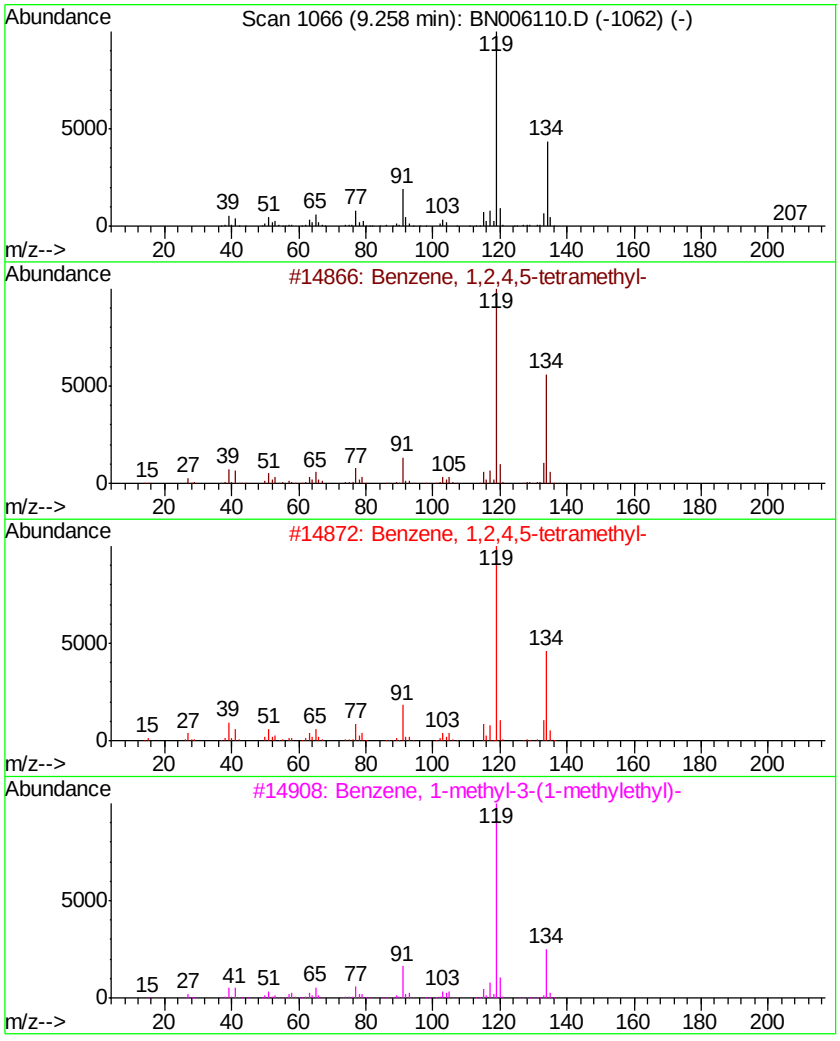
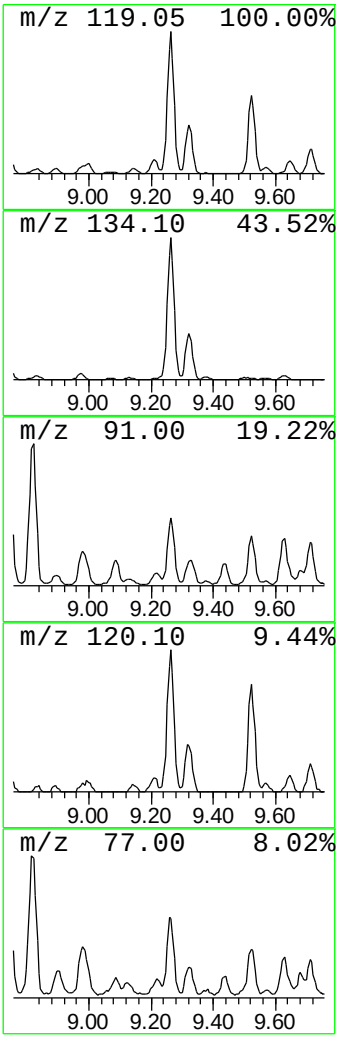
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	4.04 ng/ul	916549	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Quant Title : SVOA CALIBRATION

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

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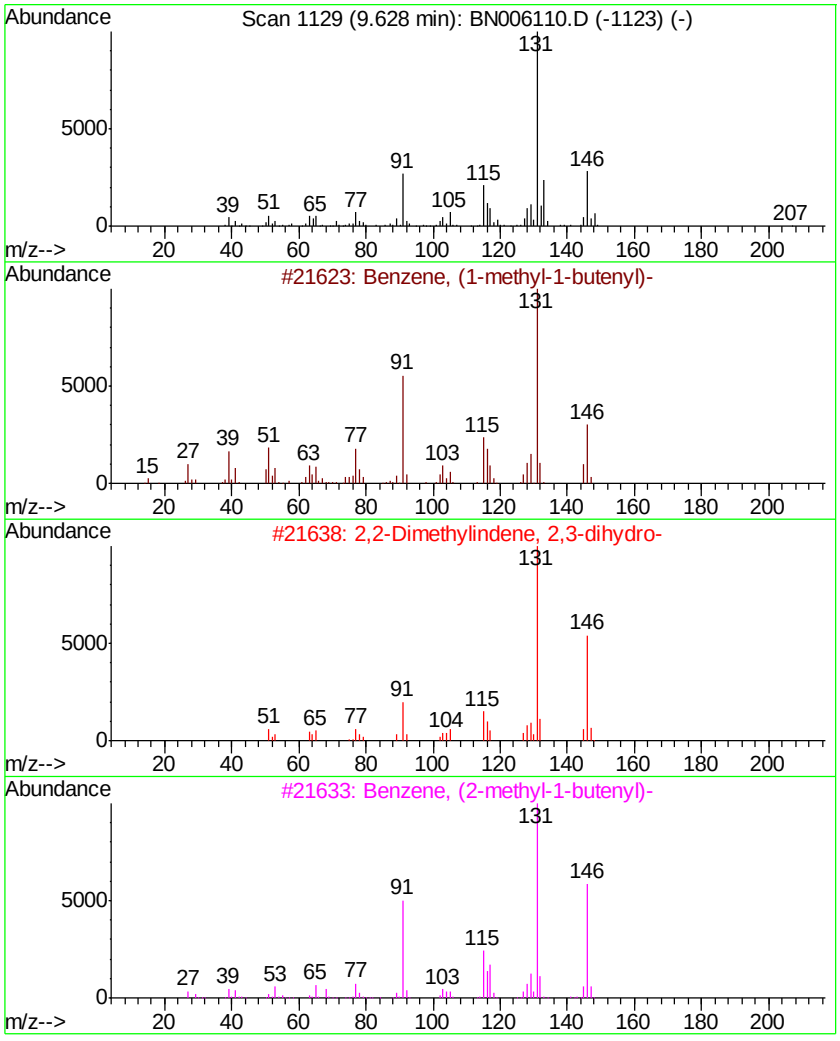
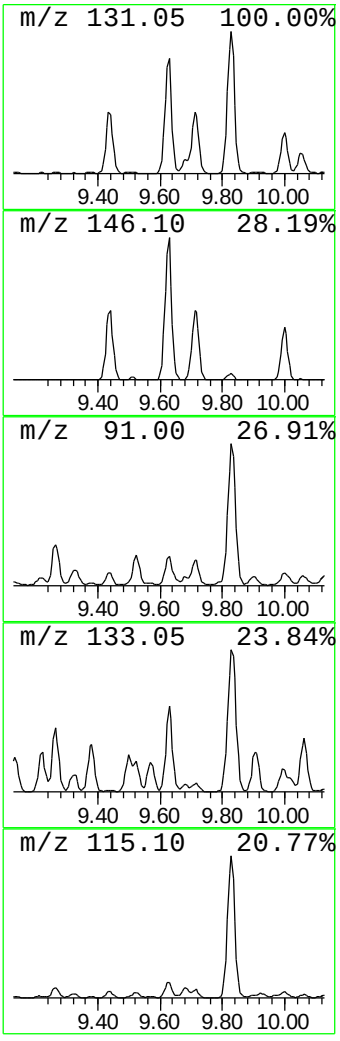
Peak Number 16 Benzene, (1-methyl-1-butenyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.07 ng/ul	697703	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90





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Quant Title : SVOA CALIBRATION

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

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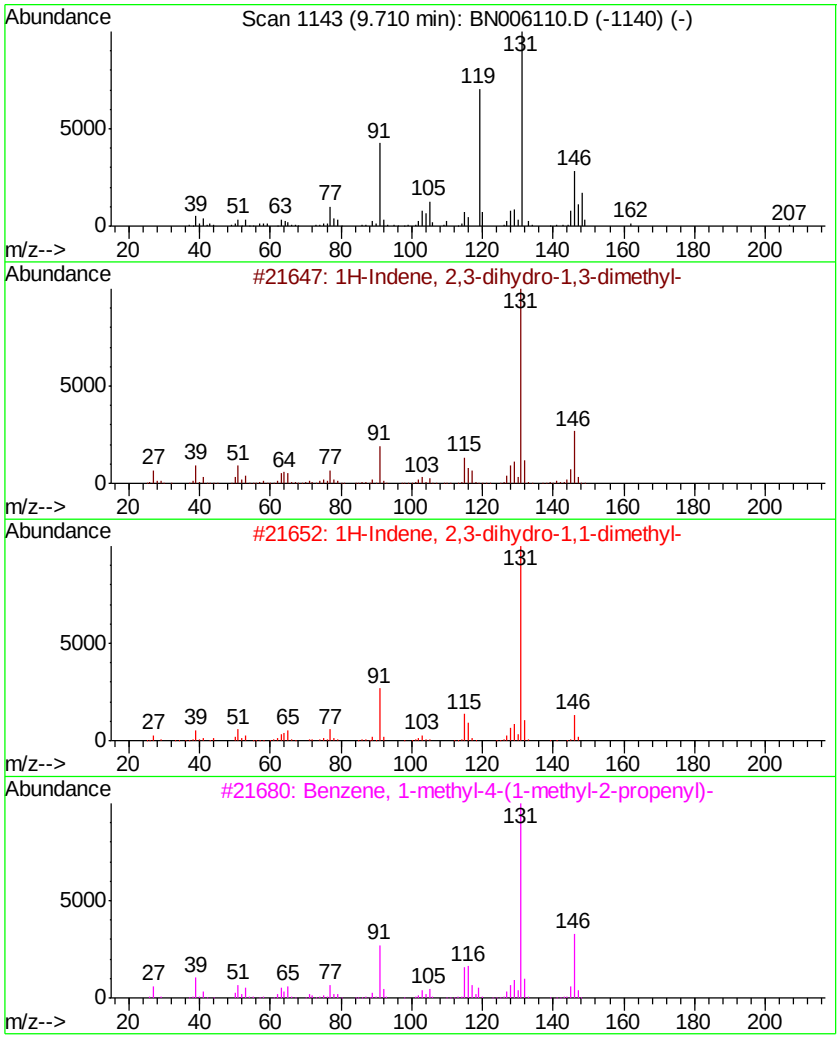
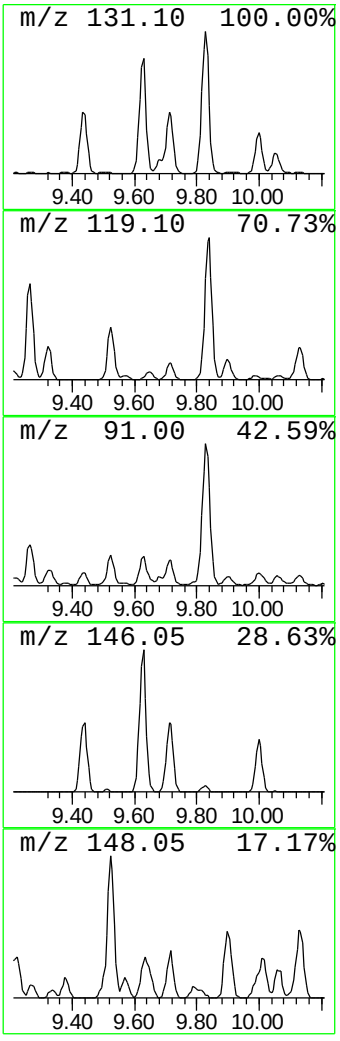
Peak Number 17 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.13 ng/ul	484645	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	52
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	52
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	50





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Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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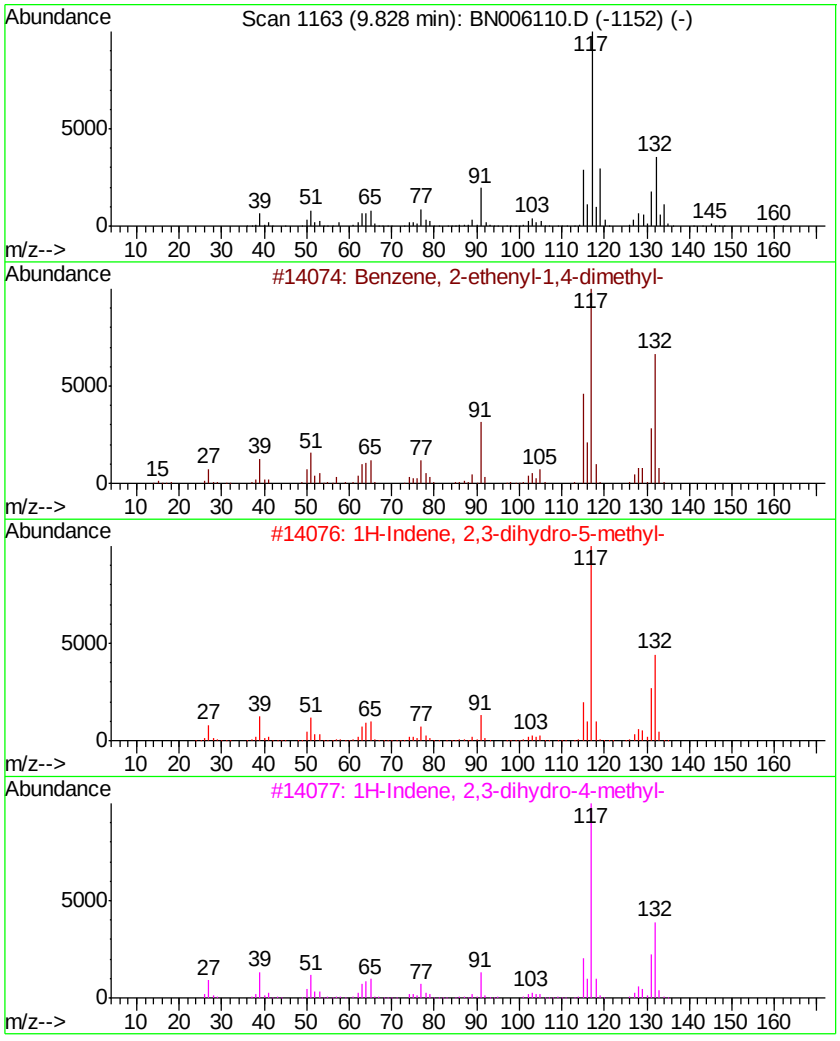
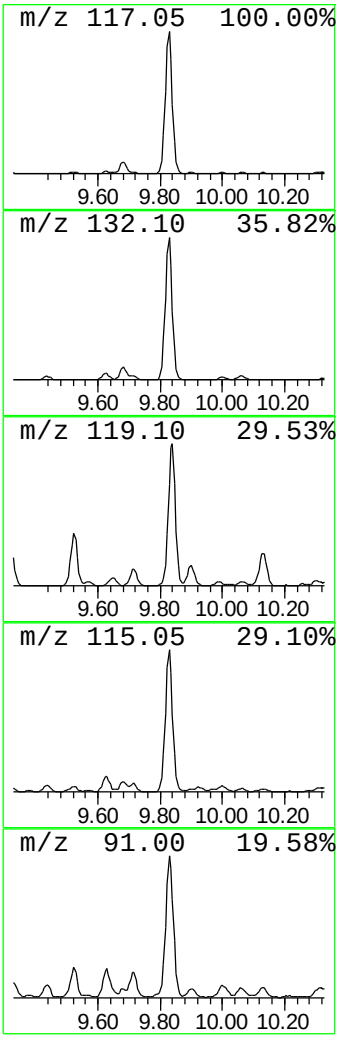
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	22.26 ng/ul	5054090	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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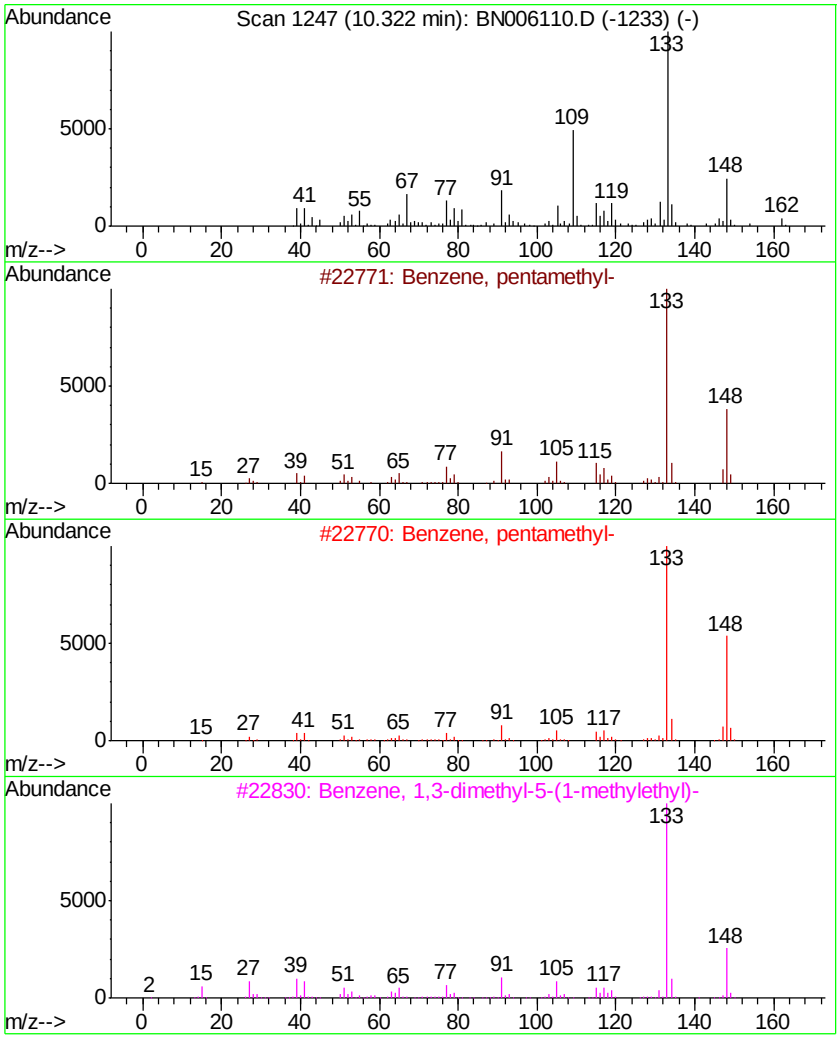
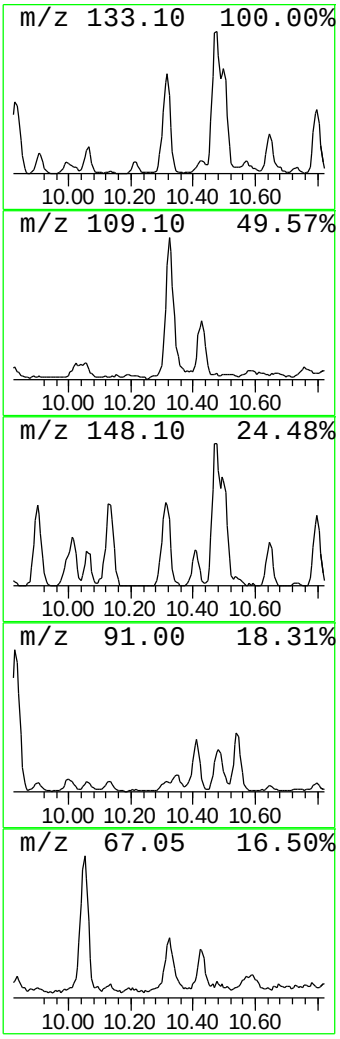
Peak Number 19 Benzene, pentamethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.37 ng/ul	537736	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	76
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	76





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ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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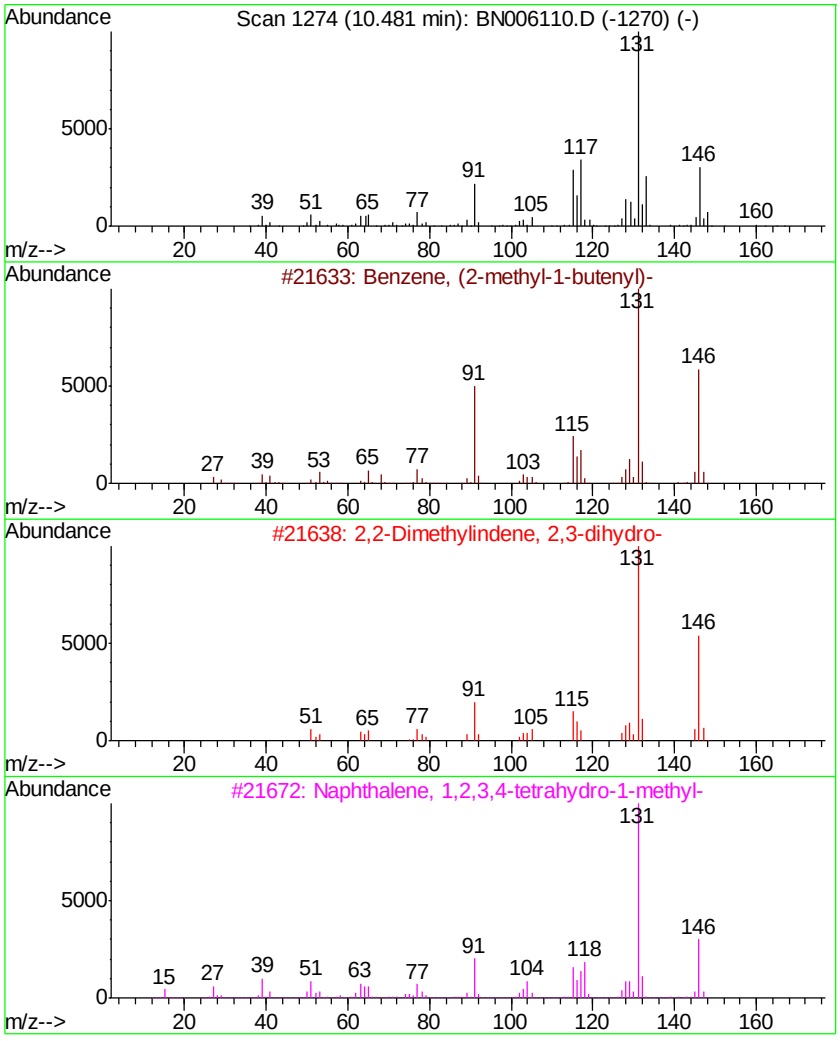
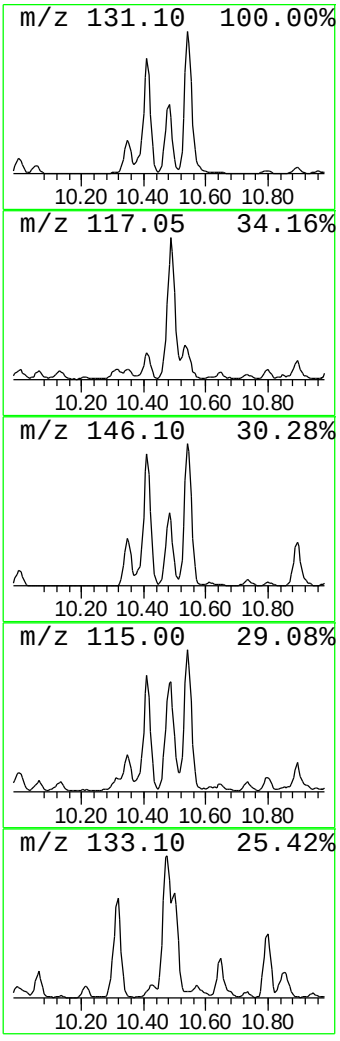
Peak Number 20 Benzene, (2-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	6.29 ng/ul	1427340	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76





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Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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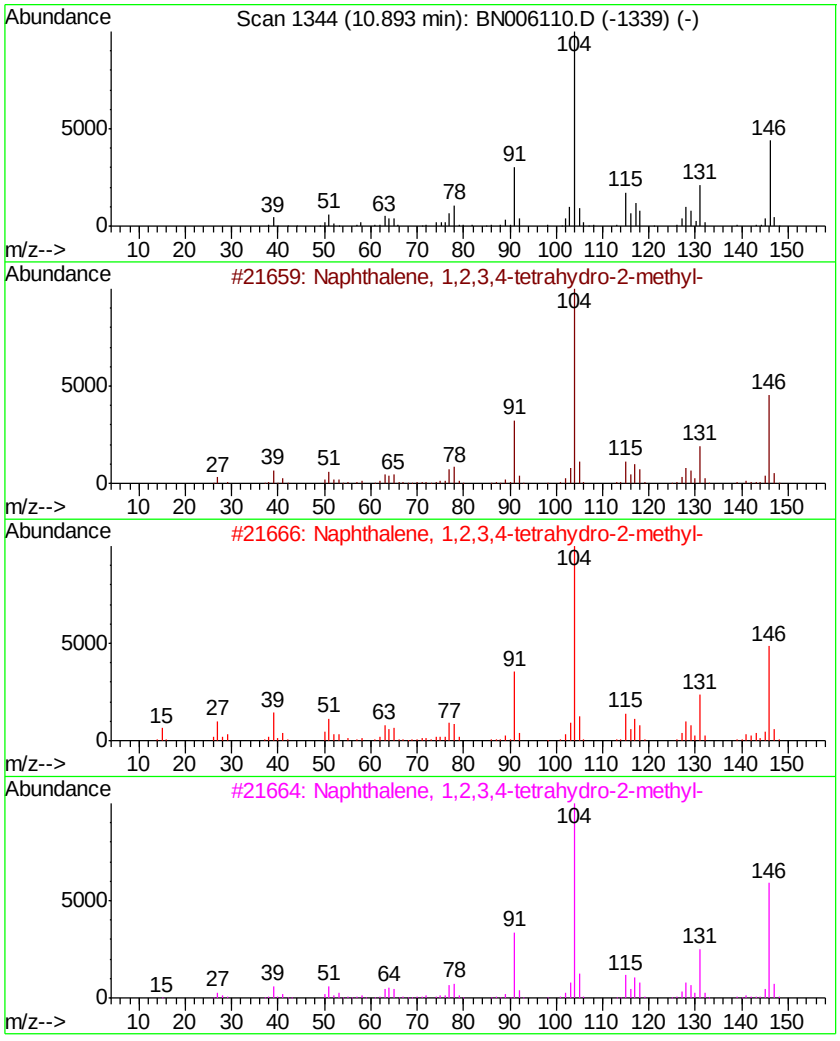
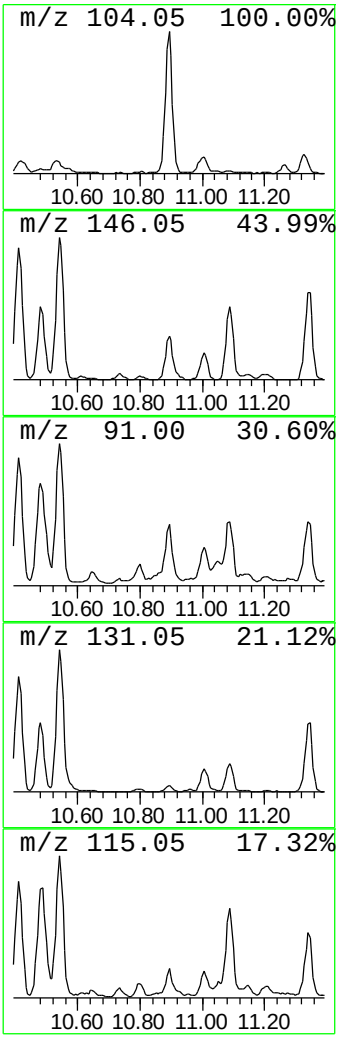
Peak Number 21 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.22 ng/ul	504851	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64





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Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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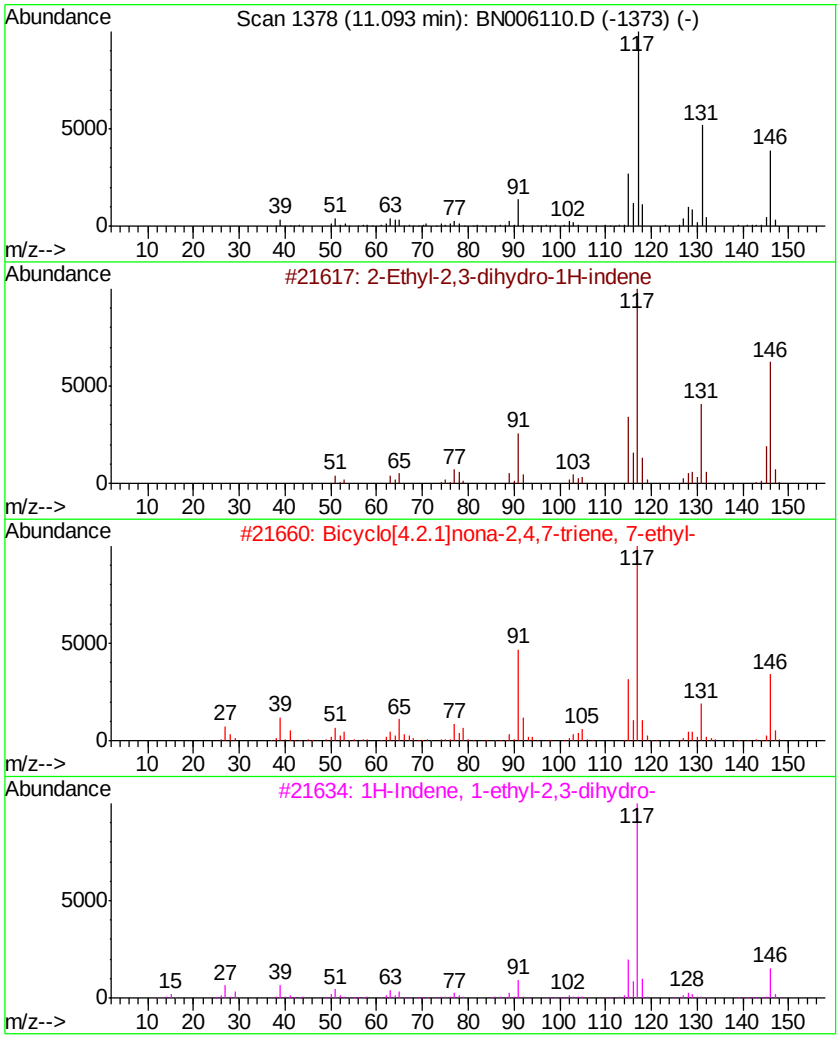
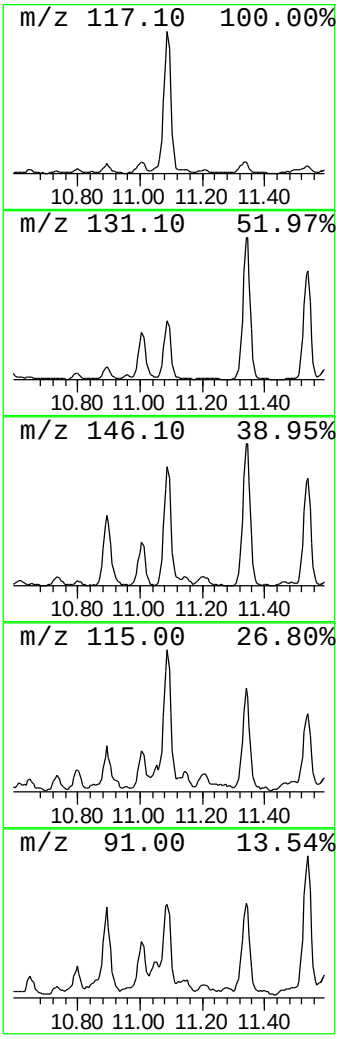
Peak Number 22 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.74 ng/ul	849688	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	74
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50





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Misc :
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ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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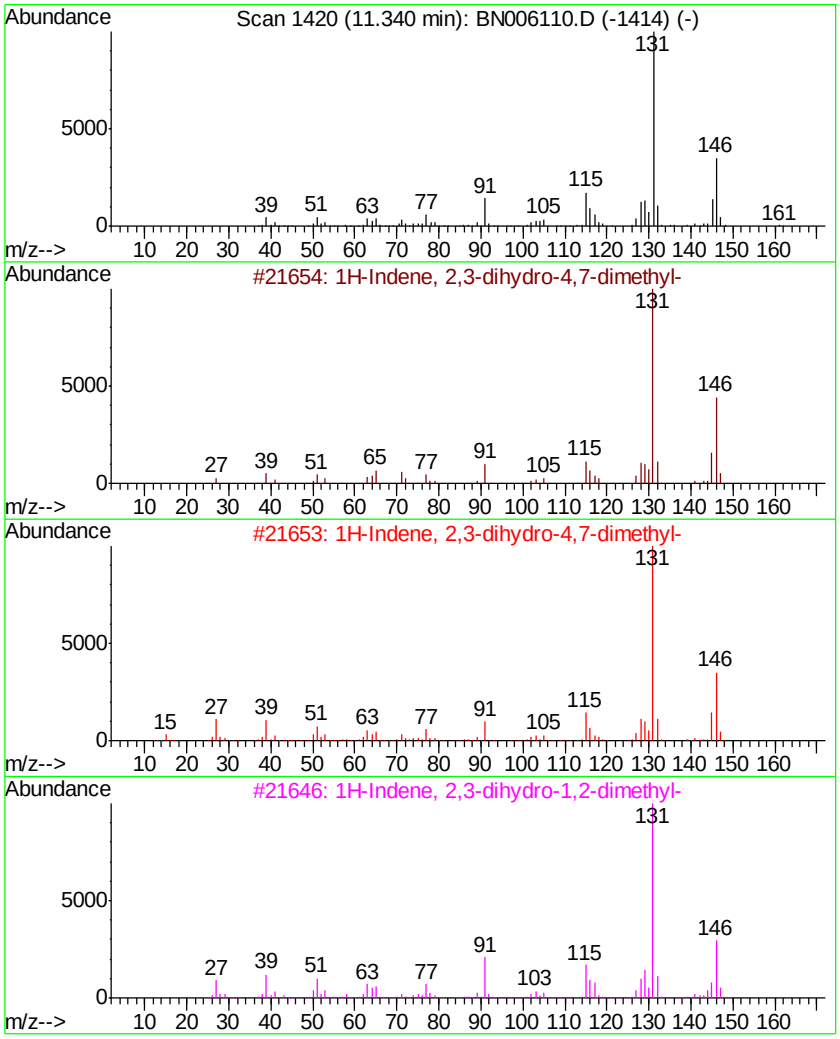
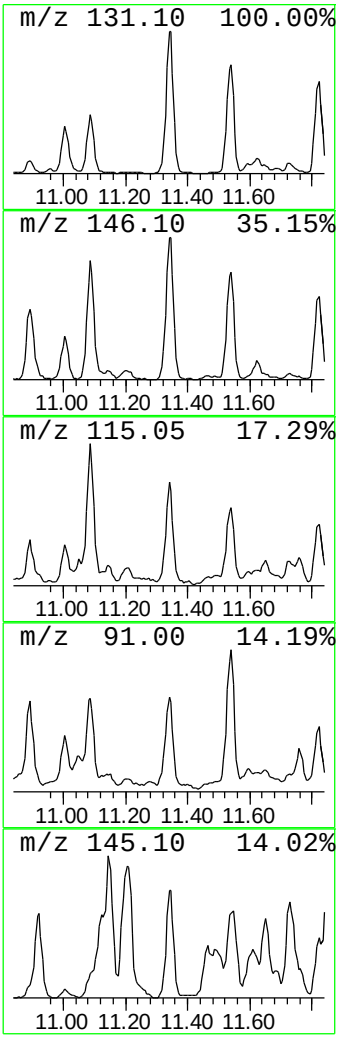
Peak Number 23 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.29 ng/ul	974093	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





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Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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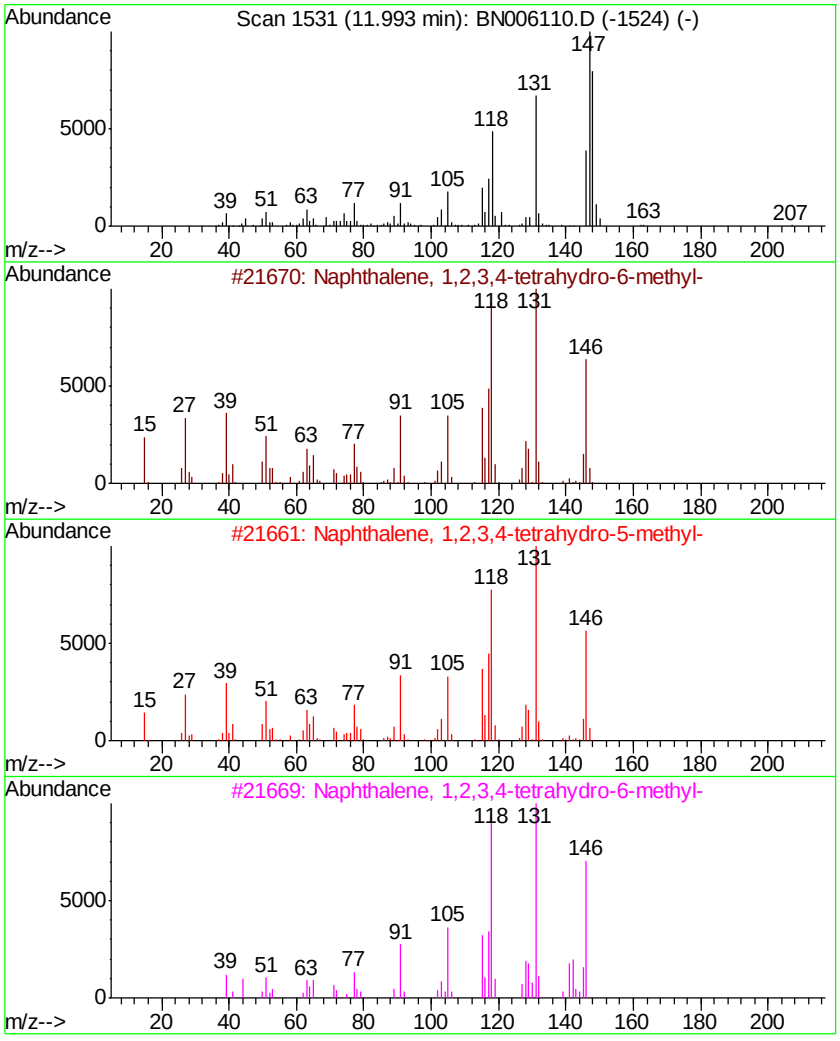
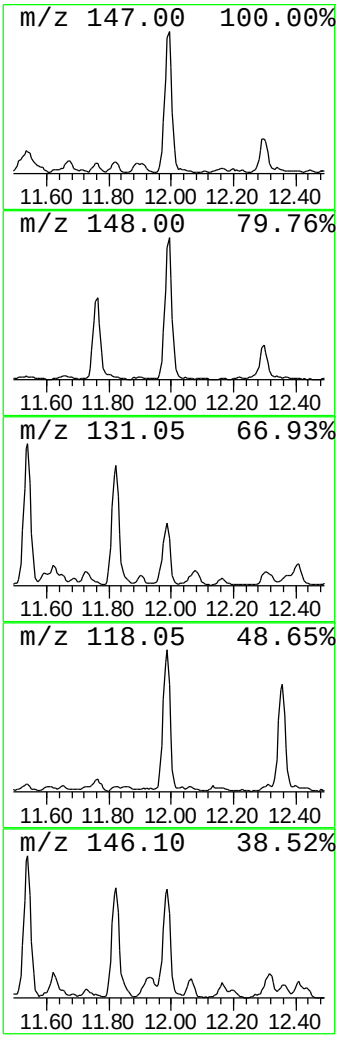
Peak Number 26 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.42 ng/ul	775579	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	42





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

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Quant Title : SVOA CALIBRATION

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

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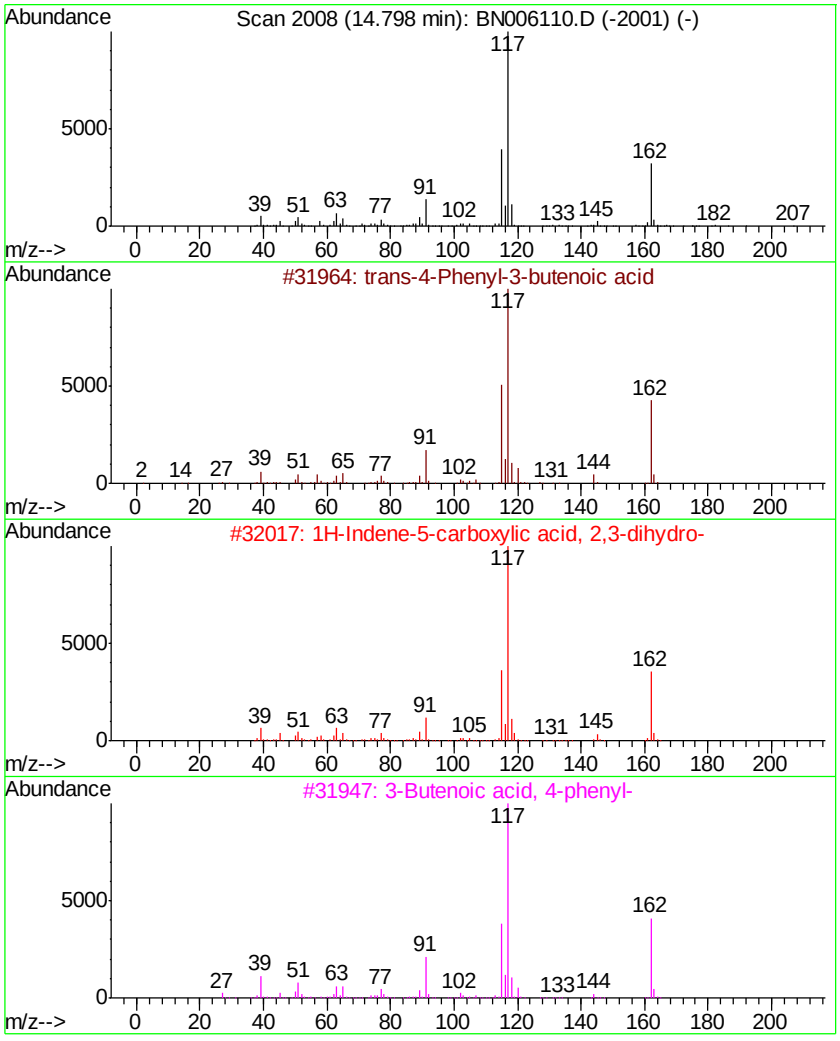
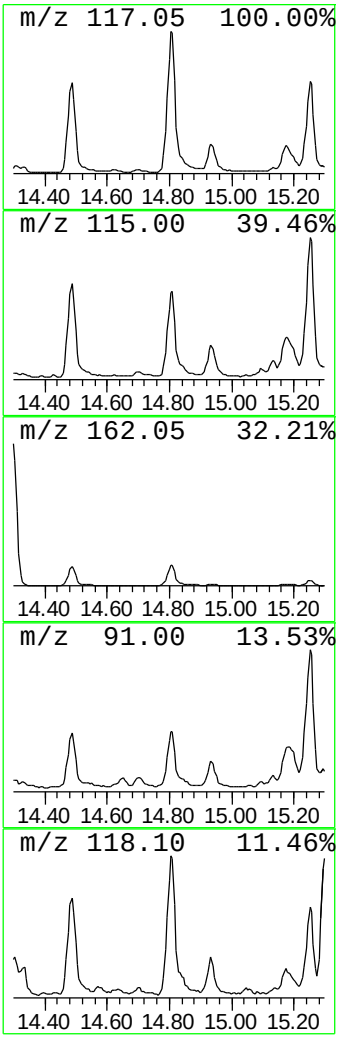
Peak Number 29 trans-4-Phenyl-3-butenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.33 ng/ul	1668990	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	94
2	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	94
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59





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Quant Title : SVOA CALIBRATION

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

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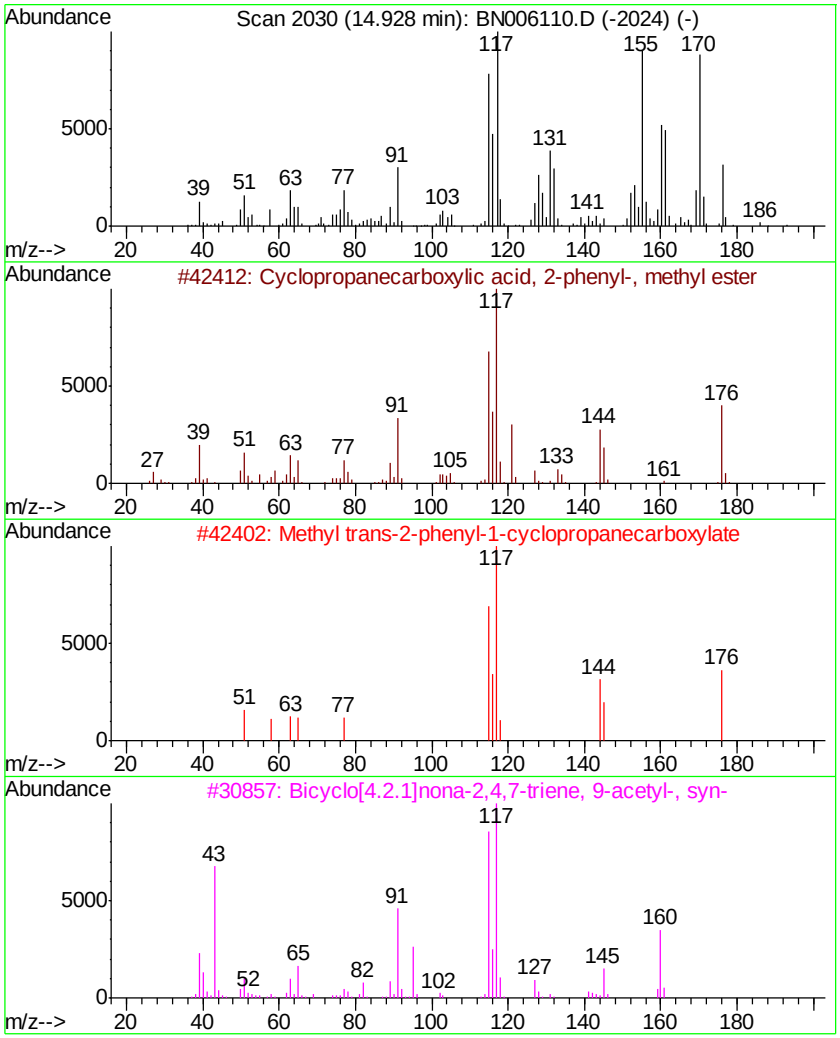
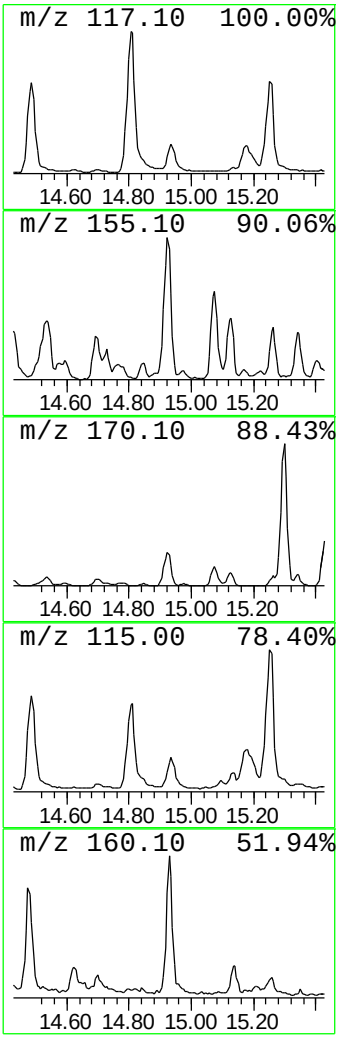
Peak Number 30 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.65 ng/ul	1059650	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-p...	176	C11H12O2	020030-70-0	49
2	Methyl trans-2-phenyl-1-cyclopro...	176	C11H12O2	005861-31-4	46
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	41
4	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	38
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	25





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Quant Title : SVOA CALIBRATION

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

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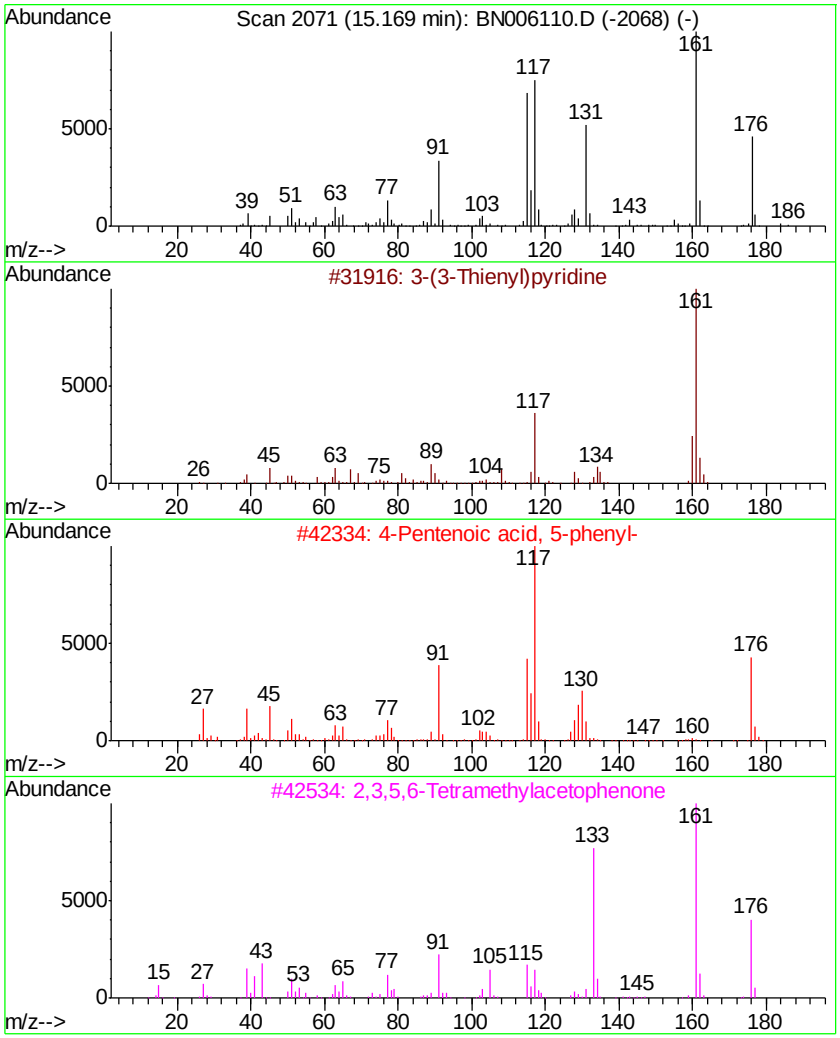
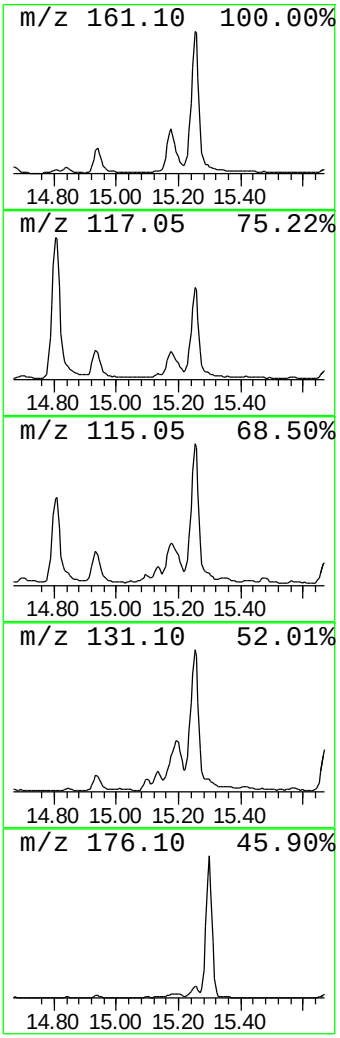
Peak Number 31 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	5.18 ng/ul	1179810	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Thienyl)pyridine	161	C9H7NS	021308-81-6	46
2	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	45
3	2,3,5,6-Tetramethylacetophenone	176	C12H16O	002142-79-2	43
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	38
5	Benzo[b]thiophene, 2-ethyl-5-met...	176	C11H12S	016587-51-2	35





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Quant Title : SVOA CALIBRATION

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

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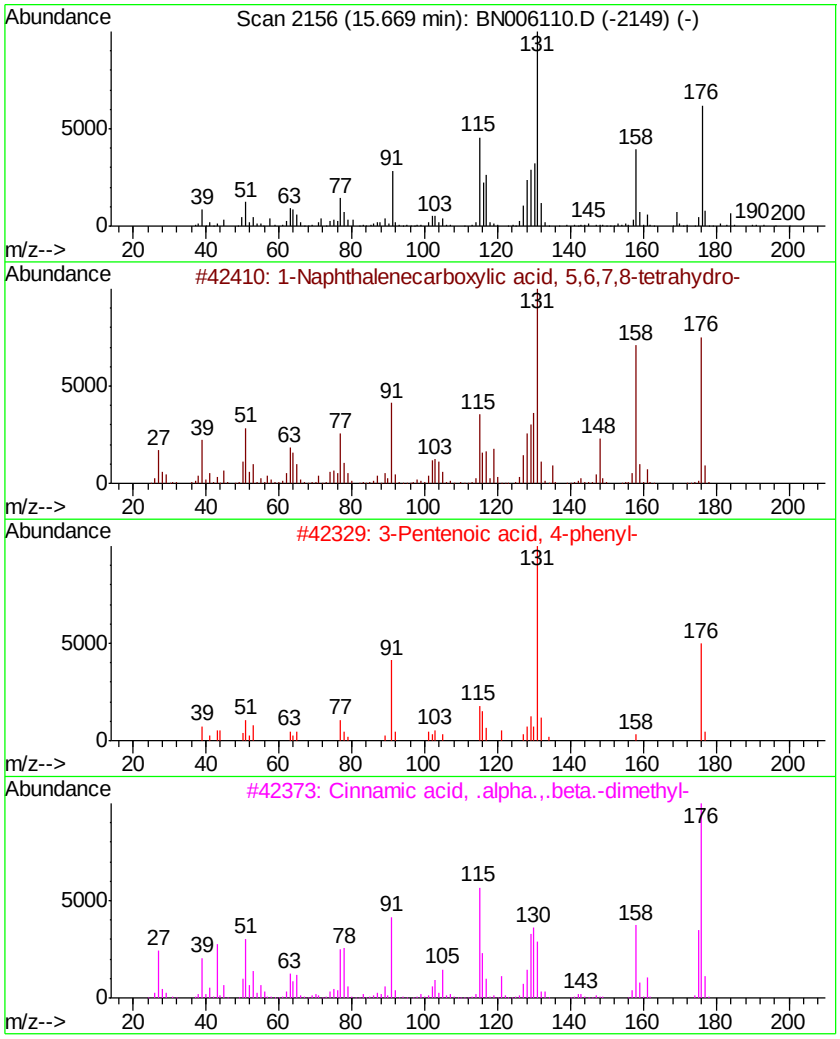
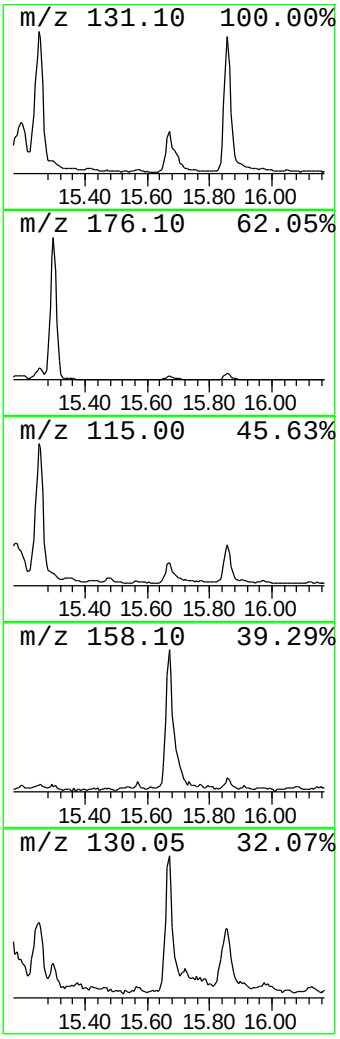
Peak Number 32 1-Naphthalenecarboxylic aci... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.41 ng/ul	776065	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	93
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43
3	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

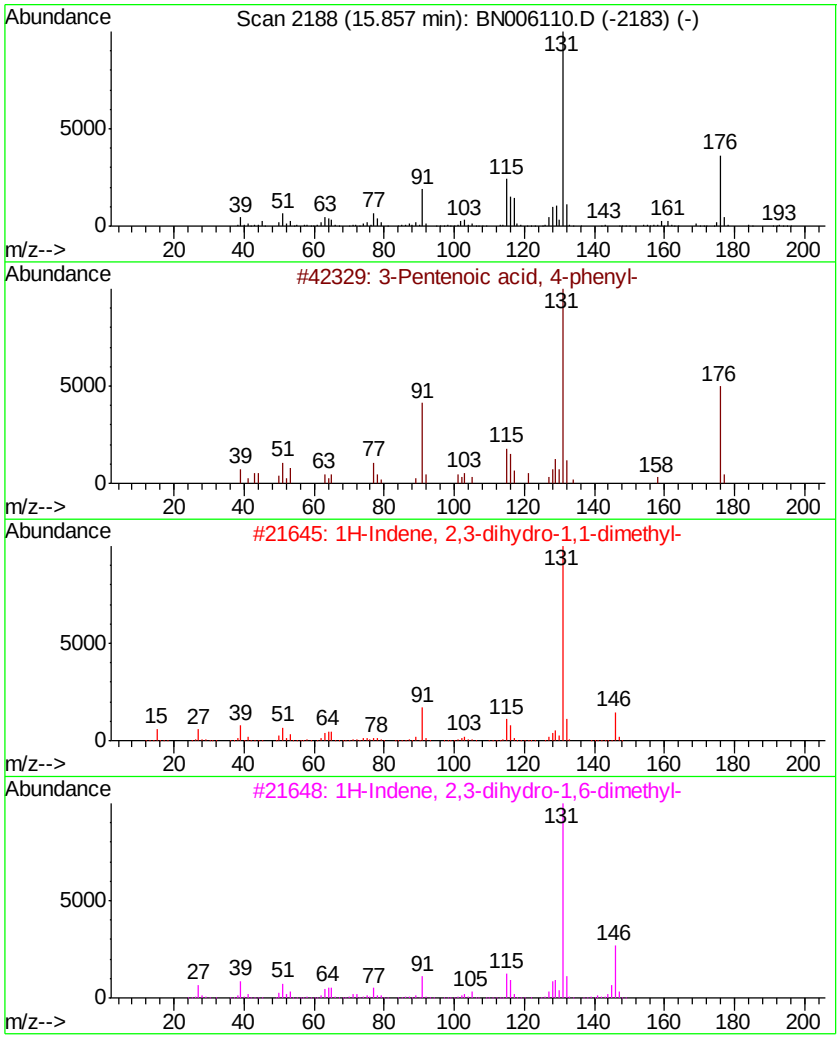
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

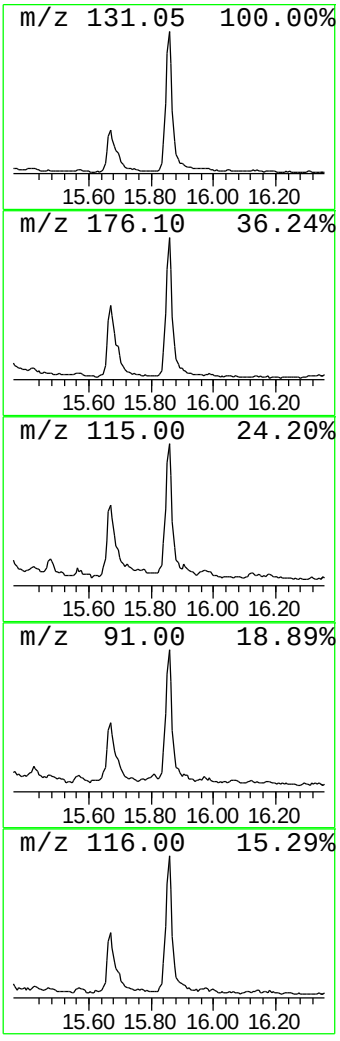
****

Peak Number 33 3-Pentenoic acid, 4-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.35 ng/ul	1223910	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	87
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
4	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	59
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

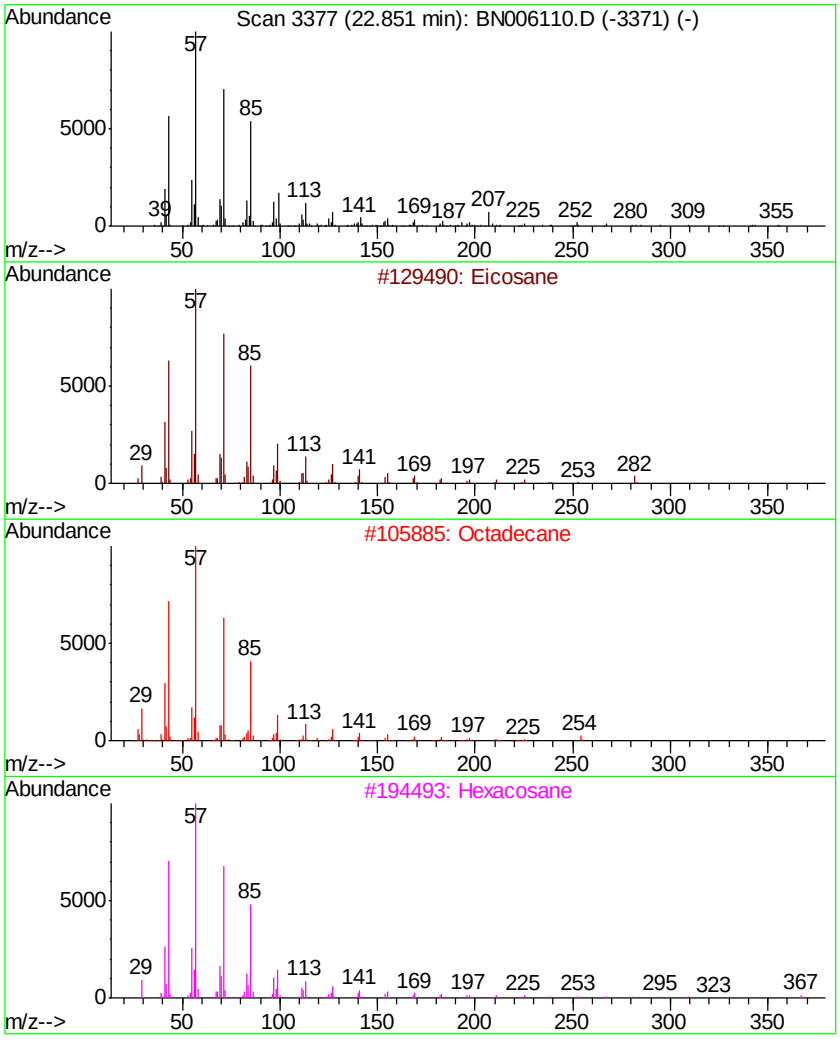
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

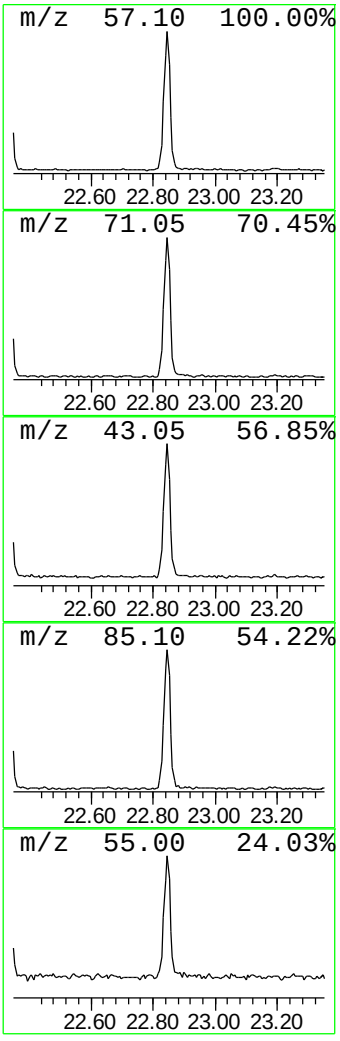
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.51 ng/ul	531590	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	95
3	Hexacosane	366	C26H54	000630-01-3	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

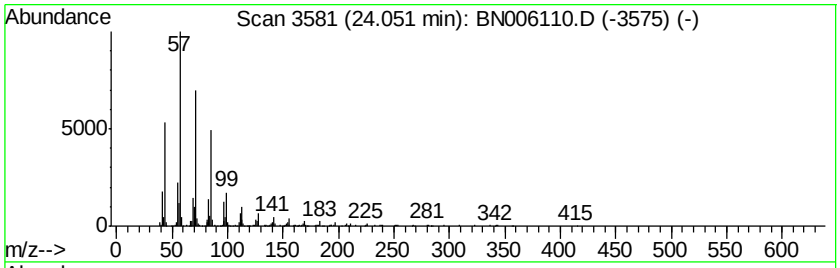
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

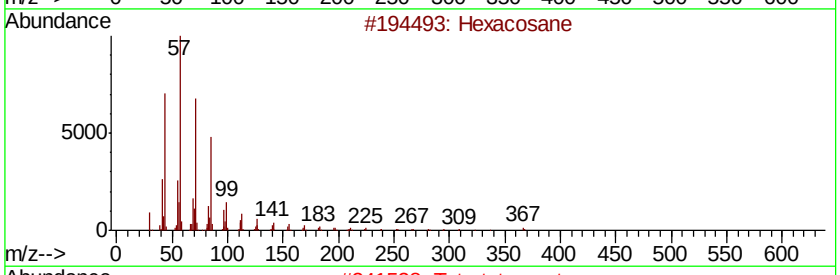
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

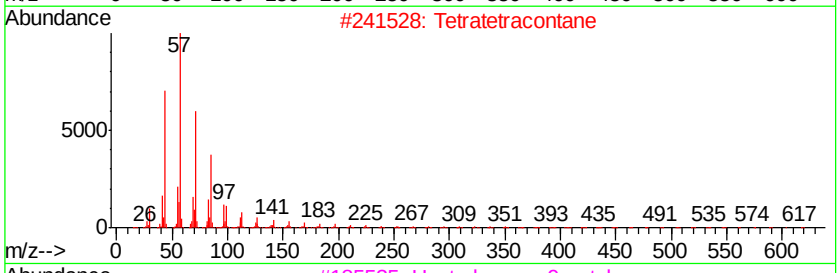
****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

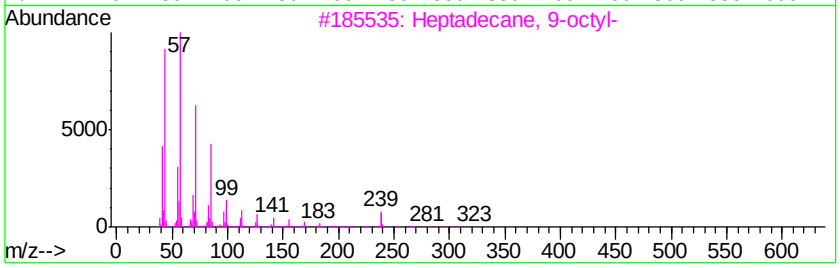
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.78 ng/ul	801023	Perylene-d12	23.52

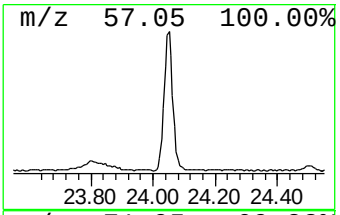
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91

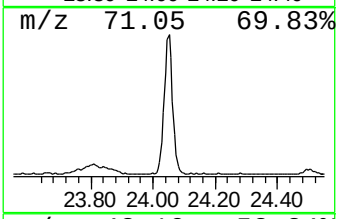


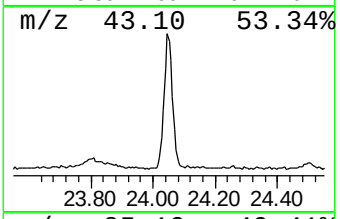


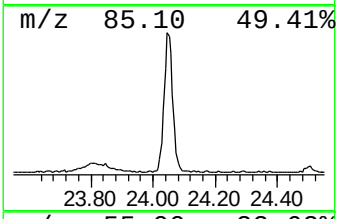


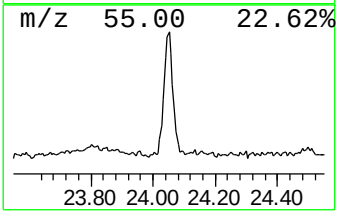












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

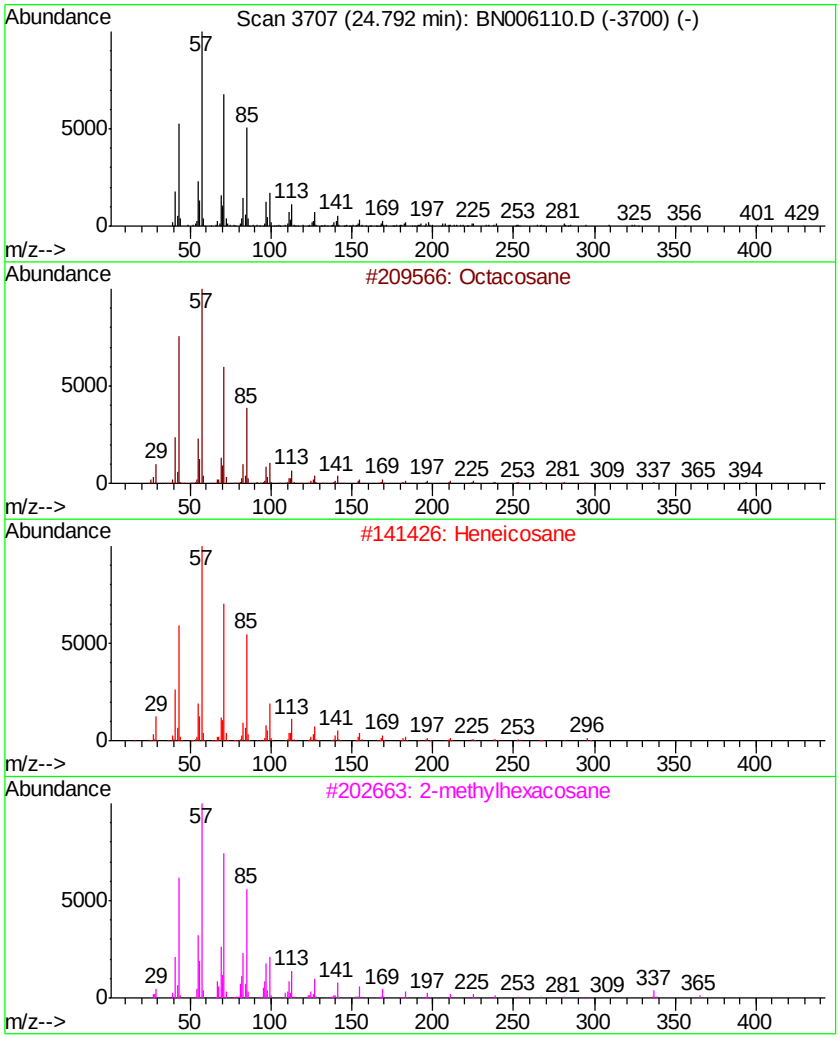
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

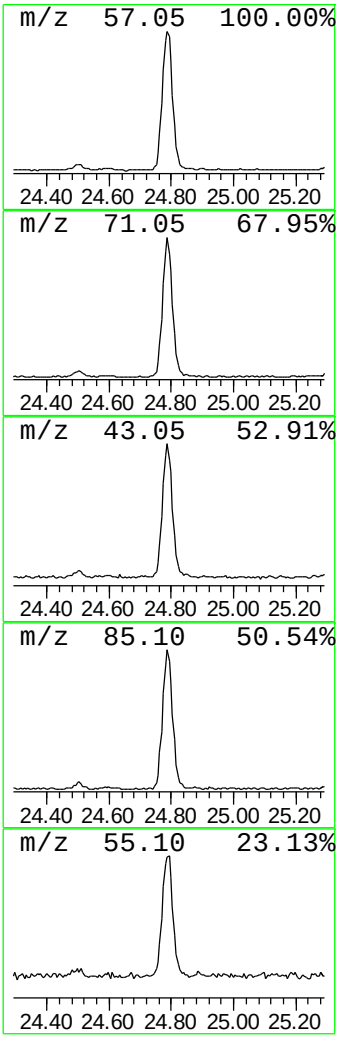
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	3.98 ng/ul	845328	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methylhexacosane	380	C27H56	1000376-72-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

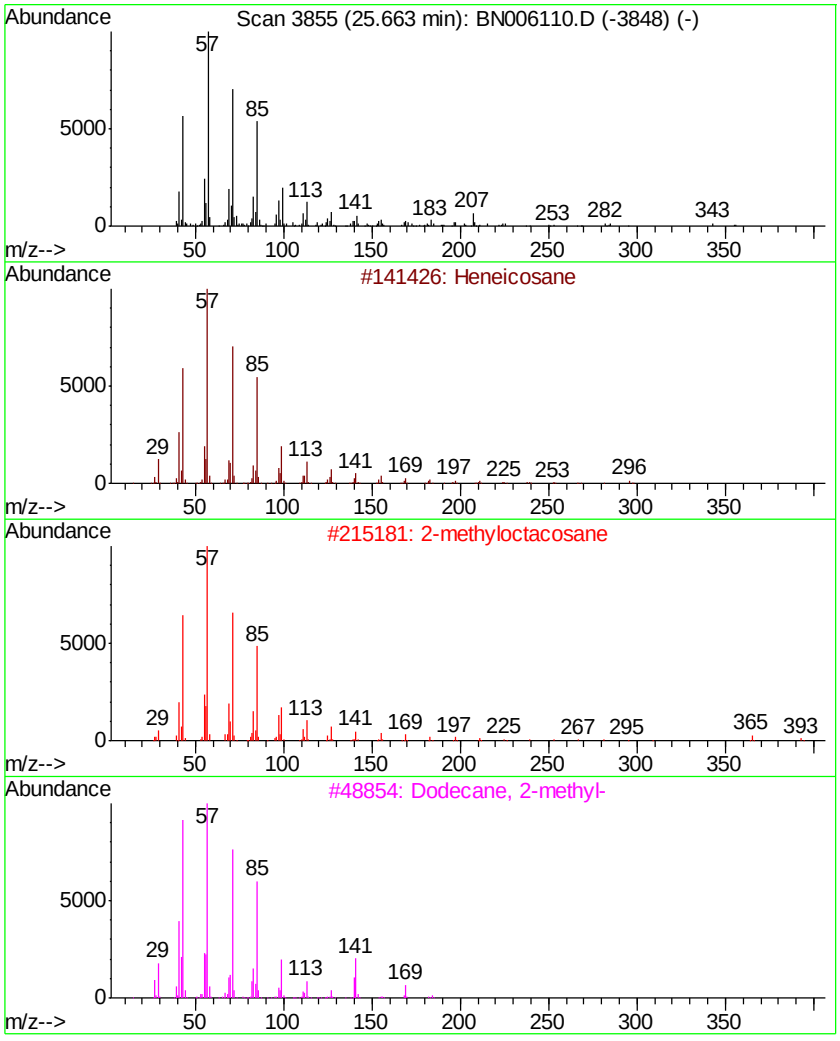
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

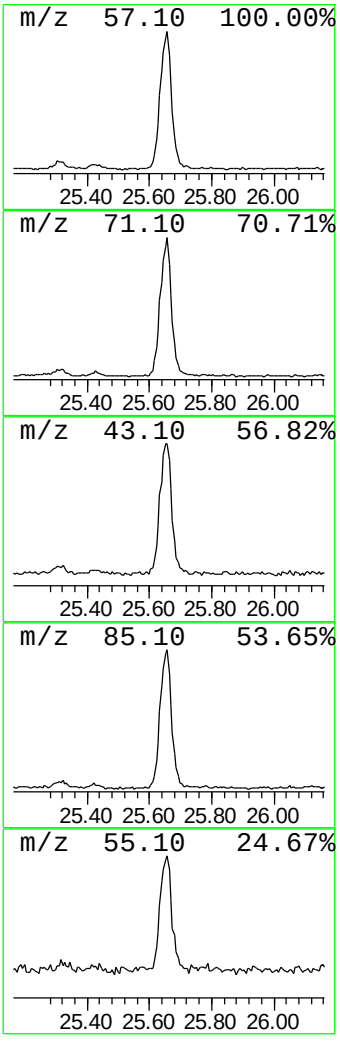
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	3.08 ng/ul	653969	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Octacosane	394	C28H58	000630-02-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006110.D
Acq On : 05 Jun 2019 21:23
Operator : JU/SJ
Sample : K3045-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.64	3.4	ng/ul	388322	1	7.65	2272980	20.0
(DEL) Alkane: Str...	3.73	5.2	ng/ul	591566	1	7.65	2272980	20.0
(DEL) Alkane: Cyc...	4.18	2.1	ng/ul	242454	1	7.65	2272980	20.0
Benzene, (1-methy...	6.15	4.1	ng/ul	465848	1	7.65	2272980	20.0
Benzene, tert-butyl-	7.24	2.6	ng/ul	296789	1	7.65	2272980	20.0
Benzene, (2-methy...	7.51	2.6	ng/ul	298117	1	7.65	2272980	20.0
Benzene, 1-methyl...	7.55	5.5	ng/ul	624222	1	7.65	2272980	20.0
Indane	8.02	68.0	ng/ul	7722900	1	7.65	2272980	20.0
Benzene, 1,3-diet...	8.13	19.9	ng/ul	2256630	1	7.65	2272980	20.0
Benzene, 1,4-diet...	8.28	8.7	ng/ul	985861	1	7.65	2272980	20.0
Benzene, 1-methyl...	8.75	15.2	ng/ul	1730920	1	7.65	2272980	20.0
Bicyclo[2.2.1]hep...	8.90	2.1	ng/ul	236100	1	7.65	2272980	20.0
Benzene, 1-ethyl-...	8.98	5.9	ng/ul	672896	1	7.65	2272980	20.0
Benzene, 1,2,4,5-...	9.26	4.0	ng/ul	916549	2	10.43	4540250	20.0
Benzene, (1-methy...	9.63	3.1	ng/ul	697703	2	10.43	4540250	20.0
1H-Indene, 2,3-di...	9.71	2.1	ng/ul	484645	2	10.43	4540250	20.0
Benzene, 2-etheny...	9.83	22.3	ng/ul	5054090	2	10.43	4540250	20.0
Benzene, pentamet...	10.32	2.4	ng/ul	537736	2	10.43	4540250	20.0
Benzene, (2-methy...	10.48	6.3	ng/ul	1427340	2	10.43	4540250	20.0
Naphthalene, 1,2,...	10.89	2.2	ng/ul	504851	2	10.43	4540250	20.0
2-Ethyl-2,3-dihyd...	11.09	3.7	ng/ul	849688	2	10.43	4540250	20.0
1H-Indene, 2,3-di...	11.34	4.3	ng/ul	974093	2	10.43	4540250	20.0
Naphthalene, 1,2,...	11.99	3.4	ng/ul	775579	2	10.43	4540250	20.0
trans-4-Phenyl-3-...	14.80	7.3	ng/ul	1668990	3	14.30	4552870	20.0
unknown-01	14.93	4.7	ng/ul	1059650	3	14.30	4552870	20.0
unknown-02	15.17	5.2	ng/ul	1179810	3	14.30	4552870	20.0
1-Naphthalenecarb...	15.67	3.4	ng/ul	776065	3	14.30	4552870	20.0
3-Pentenoic acid,...	15.86	5.3	ng/ul	1223910	4	17.05	4576020	20.0
(DEL) Alkane: Str...	22.85	2.5	ng/ul	531590	6	23.52	4243490	20.0
(DEL) Alkane: Str...	24.05	3.8	ng/ul	801023	6	23.52	4243490	20.0
(DEL) Alkane: Str...	24.79	4.0	ng/ul	845328	6	23.52	4243490	20.0
(DEL) Alkane: Str...	25.66	3.1	ng/ul	653969	6	23.52	4243490	20.0