LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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-BN041919MA.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	5.299	387	393	408	rBV	2439199	4911988	2.97%	0.350%
2	5.658	442	454	465	rBV2	1486134	2782182	1.68%	0.198%
3	6.710	624	633	638	rVV	3000156	4454067	2.69%	0.317%
4	6.840	649	655	667	rVB	2277146	3263197	1.97%	0.233%
5	7.263	720	727	735	rVV2	10795703	19528300	11.81%	1.392%
6	7.346	735	741	751	rVB	2335349	3440337	2.08%	0.245%
7	7.599	777	784	789	rBV	2472558	3912750	2.37%	0.279%
8	7.710	795	803	810	rBV	1943703	3055414	1.85%	0.218%
9	8.128	868	874	882	rVB	7397296	12165710	7.36%	0.867%
10	8.693	964	970	975	rVV	2311018	3671581	2.22%	0.262%
11	8.857	994	998	1007	rVV	3521248	6580118	3.98%	0.469%
12	8.963	1007	1016	1021	rVB	1286200	2297372	1.39%	0.164%
13	9.169	1045	1051	1055	rBV	1408653	2293027	1.39%	0.163%
14	9.269	1062	1068	1075	rVB2	2160639	3583550	2.17%	0.255%
15	9.351	1075	1082	1086	rBV	2897018	4506840	2.73%	0.321%
16	9.804	1149	1159	1165	rBV2	9238027	20997110	12.70%	1.497%
17	9.875	1165	1171	1175	rBV	7040366	12991438	7.86%	0.926%
18	10.075	1198	1205	1211	rBV3	878401	2302799	1.39%	0.164%
19	10.369	1249	1255	1257	rBV2	3801203	6309555	3.82%	0.450%
20	10.463	1258	1271	1276	rVV2	48908288	165329299	100.00%	11.784%
21	10.540	1280	1284	1290	rVB2	1845525	2885028	1.75%	0.206%
22	11.304	1404	1414	1419	rBV2	1284044	2763848	1.67%	0.197%
23	11.404	1419	1431	1435	rBV	2378830	6134008	3.71%	0.437%
24	11.457	1435	1440	1446	rVV2	1778383	4758242	2.88%	0.339%
25	11.557	1452	1457	1465	rVB	2162599	4123255	2.49%	0.294%
26	11.687	1470	1479	1487	rBV3	1019577	3096957	1.87%	0.221%
27	11.828	1499	1503	1509	rVV2	3411178	5522551	3.34%	0.394%
28	11.922	1510	1519	1530	rVB3	1793431	6782252	4.10%	0.483%
29	12.081	1531	1546	1550	rBV3	53766657	159525513	96.49%	11.371%
30	12.287	1566	1581	1586	rBV2	41517153	88704305	53.65%	6.323%
31	13.063	1707	1713	1727	rBV2	10171278	18824944	11.39%	1.342%
32	13.263	1740	1747	1759	rVB	8757723	18677877	11.30%	1.331%
33	13.404	1763	1771	1772	rBV	19337200	30520763	18.46%	2.175%
34	13.475	1779	1783	1789	rVB	2142910	2910661	1.76%	0.207%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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-BN041919MA.M
Title : SVOA CALIBRATION

35	13.569	1789	1799	1803	rBV	23553157	48849212	29.55%	3.482%
36	13.622	1803	1808	1815	rVV	16719166	25926672	15.68%	1.848%
37	13.698	1815	1821	1826	rVB	17471588	27137586	16.41%	1.934%
38	13.798	1832	1838	1842	rBV	12342725	20892424	12.64%	1.489%
39	13.969	1857	1867	1880	rVB	30993302	51764461	31.31%	3.690%
40	14.163	1895	1900	1903	rBV	1814356	2445669	1.48%	0.174%
41	14.222	1903	1910	1918	rVV2	8944659	17913782	10.84%	1.277%
42	14.298	1918	1923	1926	rVV2	4547091	7206475	4.36%	0.514%
43	14.328	1926	1928	1933	rVB	3906499	4612223	2.79%	0.329%
44	14.451	1943	1949	1958	rVB	3654022	8053936	4.87%	0.574%
45	14.639	1972	1981	1989	rVV3	6705377	14967638	9.05%	1.067%
46	14.722	1989	1995	1999	rVB	5798799	8070549	4.88%	0.575%
47	14.845	2010	2016	2022	rBV2	8975629	18204988	11.01%	1.298%
48	14.916	2025	2028	2031	rVB	4018614	4597500	2.78%	0.328%
49	14.951	2031	2034	2039	rVB	2009455	2632188	1.59%	0.188%
50	15.010	2039	2044	2046	rBV	2965029	4275248	2.59%	0.305%
51	15.116	2057	2062	2068	rVB	7214899	10479183	6.34%	0.747%
52	15.181	2068	2073	2076	rBV	1928691	3098685	1.87%	0.221%
53	15.234	2077	2082	2087	rVB3	6736686	10700600	6.47%	0.763%
54	15.298	2087	2093	2104	rBV	18151344	33370970	20.18%	2.379%
55	15.416	2110	2113	2116	rBV2	2446141	2761790	1.67%	0.197%
56	15.492	2122	2126	2137	rVB2	2202715	5548352	3.36%	0.395%
57	15.586	2137	2142	2146	rBV2	3087901	5364505	3.24%	0.382%
58	15.704	2156	2162	2165	rBV	7072493	10237105	6.19%	0.730%
59	15.975	2202	2208	2213	rBV4	1824365	3817678	2.31%	0.272%
60	16.298	2255	2263	2267	rVV2	5281298	12591942	7.62%	0.898%
61	16.345	2267	2271	2277	rVB	5028100	7066575	4.27%	0.504%
62	16.445	2283	2288	2294	rBV3	2802383	4340062	2.63%	0.309%
63	16.651	2320	2323	2331	rVB	2735580	3955224	2.39%	0.282%
64	16.804	2342	2349	2354	rBV2	4706057	7397565	4.47%	0.527%
65	16.992	2375	2381	2383	rBV	4042747	6081601	3.68%	0.433%
66	17.051	2383	2391	2395	rVV2	39956864	74253247	44.91%	5.293%
67	17.128	2399	2404	2409	rVB	12686535	17773501	10.75%	1.267%
68	17.186	2409	2414	2419	rVB2	1639413	2747086	1.66%	0.196%
69	17.569	2475	2479	2485	rVB2	2160809	3359176	2.03%	0.239%
70	17.710	2500	2503	2511	rVB	1630612	3015979	1.82%	0.215%
71	17.875	2525	2531	2535	rVV	13680445	20987046	12.69%	1.496%

LSC Area Percent Report

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Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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-BN041919MA.M
Title : SVOA CALIBRATION

72	17.922	2535	2539	2547	rVV	15579622	21382652	12.93%	1.524%
73	17.998	2547	2552	2557	rVV	4947924	7203298	4.36%	0.513%
74	18.063	2557	2563	2567	rVV2	12133288	22412334	13.56%	1.598%
75	18.104	2567	2570	2575	rVB	7496638	9883245	5.98%	0.704%
76	18.375	2612	2616	2621	rVB	5826825	7585598	4.59%	0.541%
77	18.627	2655	2659	2663	rVV3	1741415	2518127	1.52%	0.179%
78	18.675	2663	2667	2671	rVB	1901118	2305423	1.39%	0.164%
79	18.798	2683	2688	2693	rBV2	4914967	8357614	5.06%	0.596%
80	18.857	2693	2698	2701	rBV2	2743765	4804059	2.91%	0.342%
81	18.892	2701	2704	2708	rVB	2940497	3728209	2.26%	0.266%
82	19.063	2727	2733	2742	rBV	13630121	20844575	12.61%	1.486%
83	19.216	2755	2759	2763	rVB	7015345	8752728	5.29%	0.624%
84	19.333	2771	2779	2786	rBV2	1009346	2278589	1.38%	0.162%
85	19.433	2786	2796	2804	rBV	18231197	29443235	17.81%	2.099%
86	19.763	2847	2852	2862	rVB2	2306610	4610627	2.79%	0.329%
87	19.898	2870	2875	2877	rBV3	2211264	3578179	2.16%	0.255%
88	19.933	2878	2881	2886	rVB	5726045	7055138	4.27%	0.503%
89	20.033	2894	2898	2904	rBV	4670768	6022167	3.64%	0.429%
90	20.092	2904	2908	2912	rVB2	2913894	3671275	2.22%	0.262%
91	20.233	2928	2932	2936	rVV	2374864	3477235	2.10%	0.248%
92	20.280	2936	2940	2949	rVB	3605330	5855893	3.54%	0.417%
93	21.204	3091	3097	3102	rBV2	11054816	21019845	12.71%	1.498%
94	21.251	3102	3105	3112	rVB	6648780	9101172	5.50%	0.649%
95	21.768	3189	3193	3197	rVV2	2561002	3896431	2.36%	0.278%
96	21.986	3227	3230	3238	rVB2	1986985	2898844	1.75%	0.207%
97	22.768	3357	3363	3367	rBV	2155570	5389372	3.26%	0.384%
98	23.221	3436	3440	3446	rBV	1719499	2901482	1.75%	0.207%
99	23.321	3451	3457	3462	rBV	3591200	6120043	3.70%	0.436%
100	23.415	3467	3473	3478	rBV	3300603	5751585	3.48%	0.410%

Sum of corrected areas: 1402954235

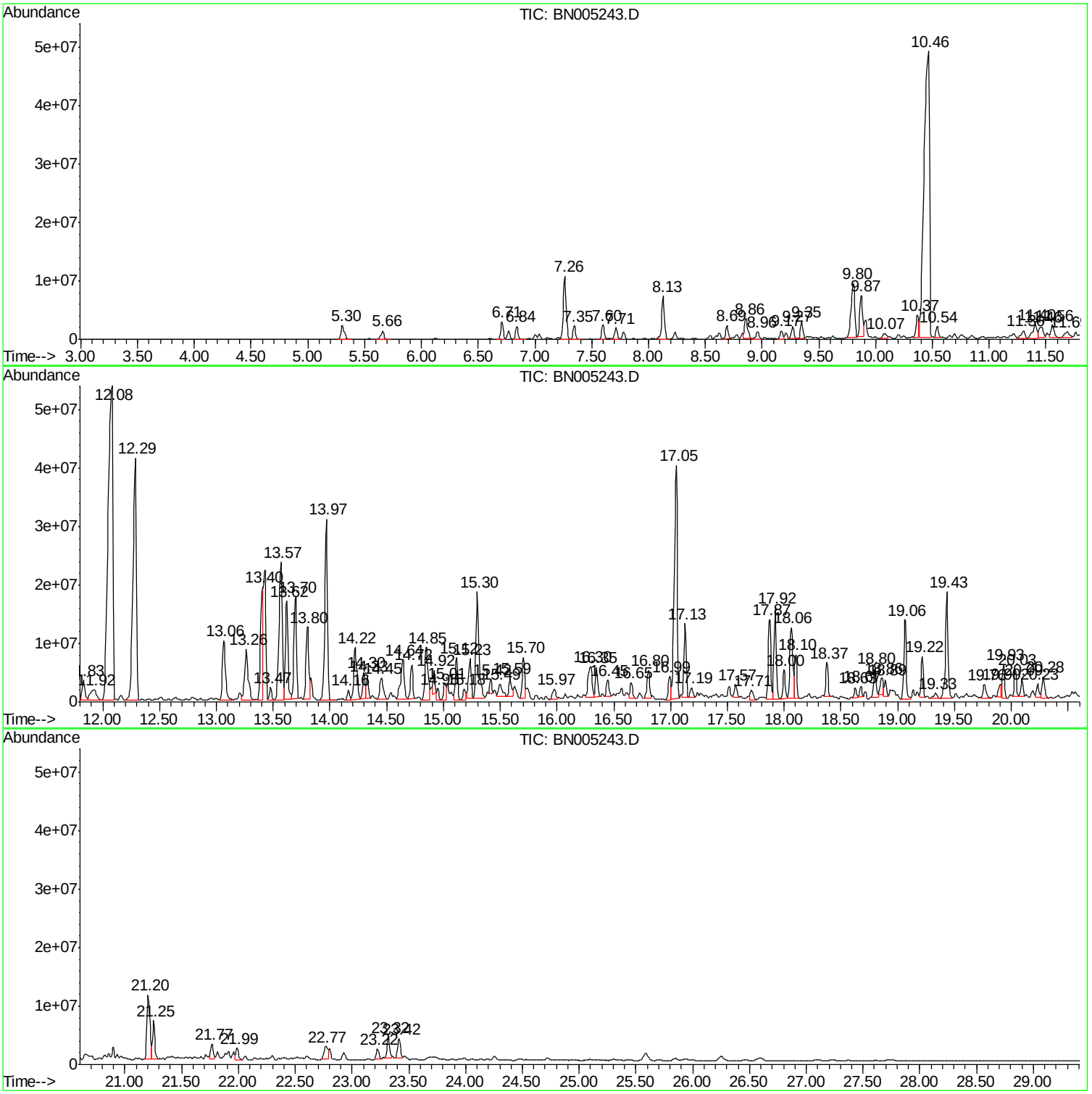
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

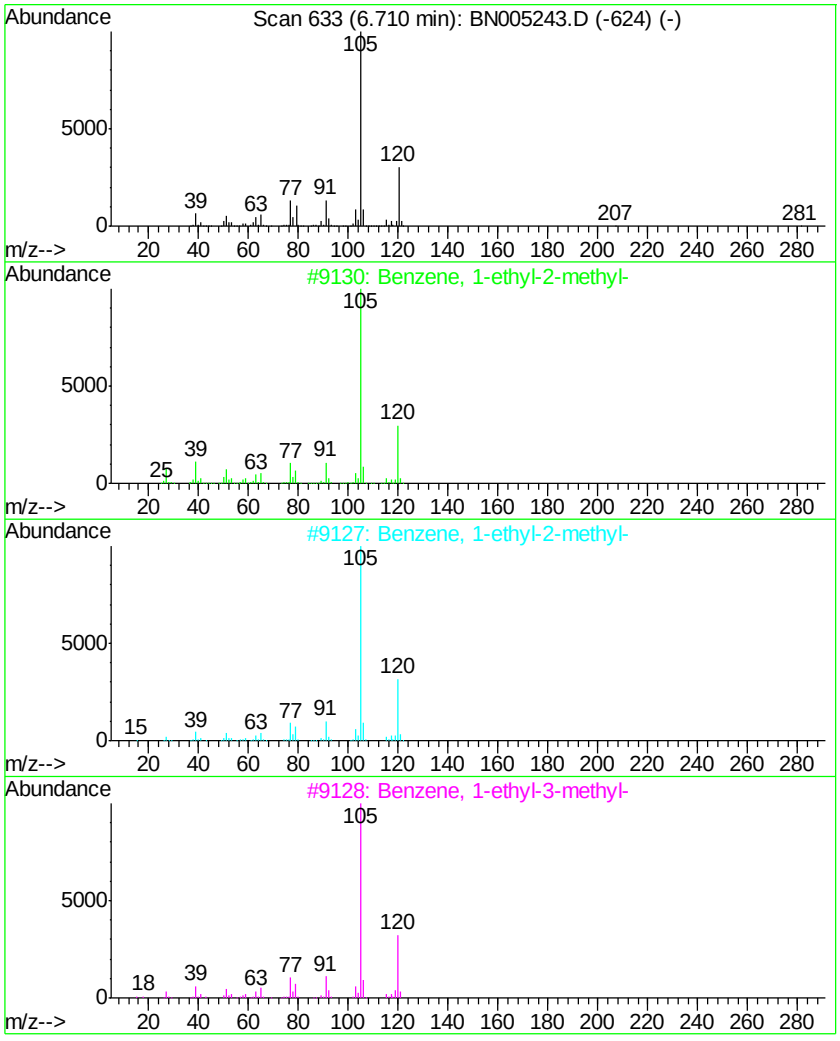
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

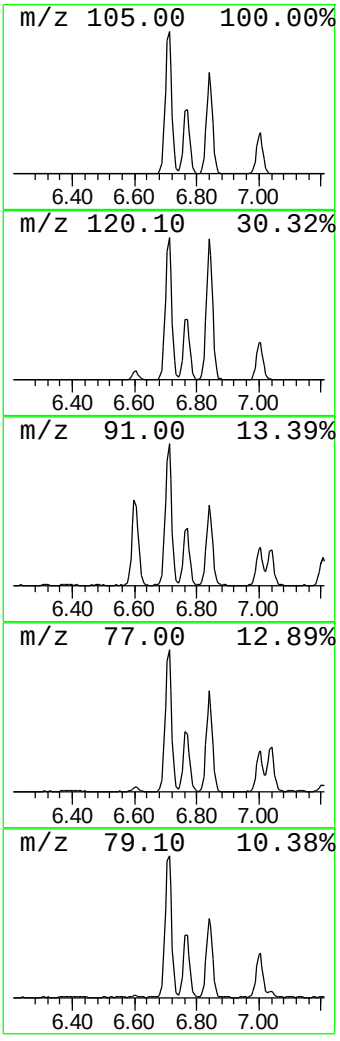
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	22.77 ng/ul	4454070	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

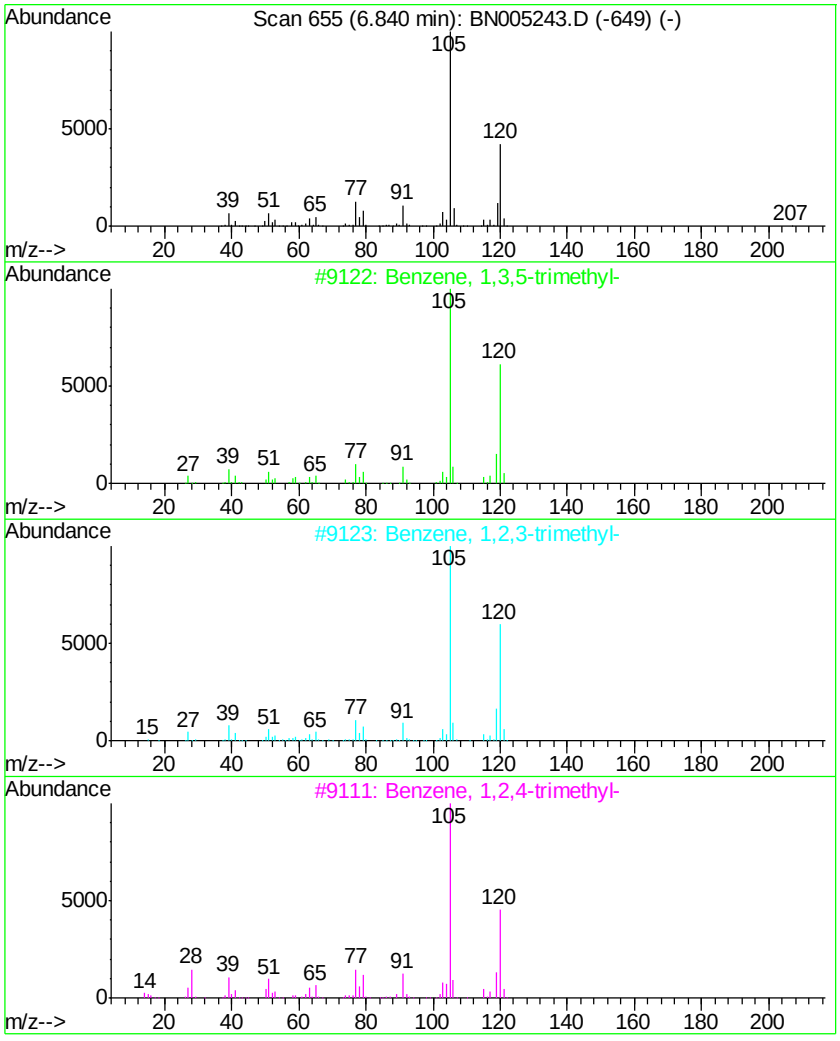
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

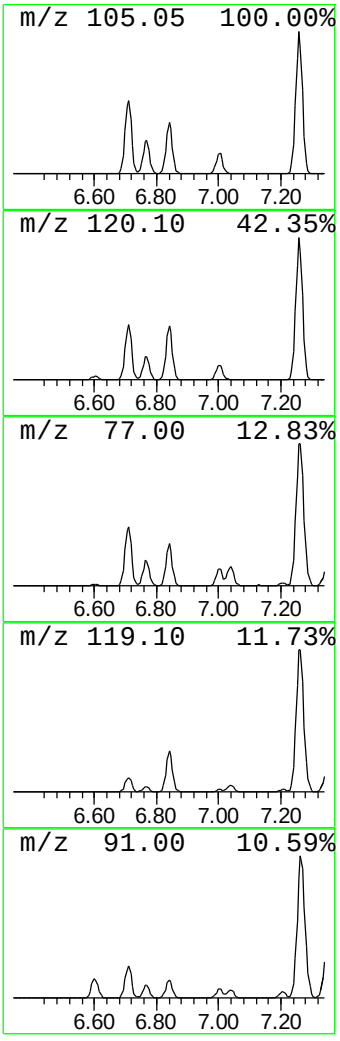
****

Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	16.68 ng/ul	3263200	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
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Acq On : 24 Apr 2019 08:18
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Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

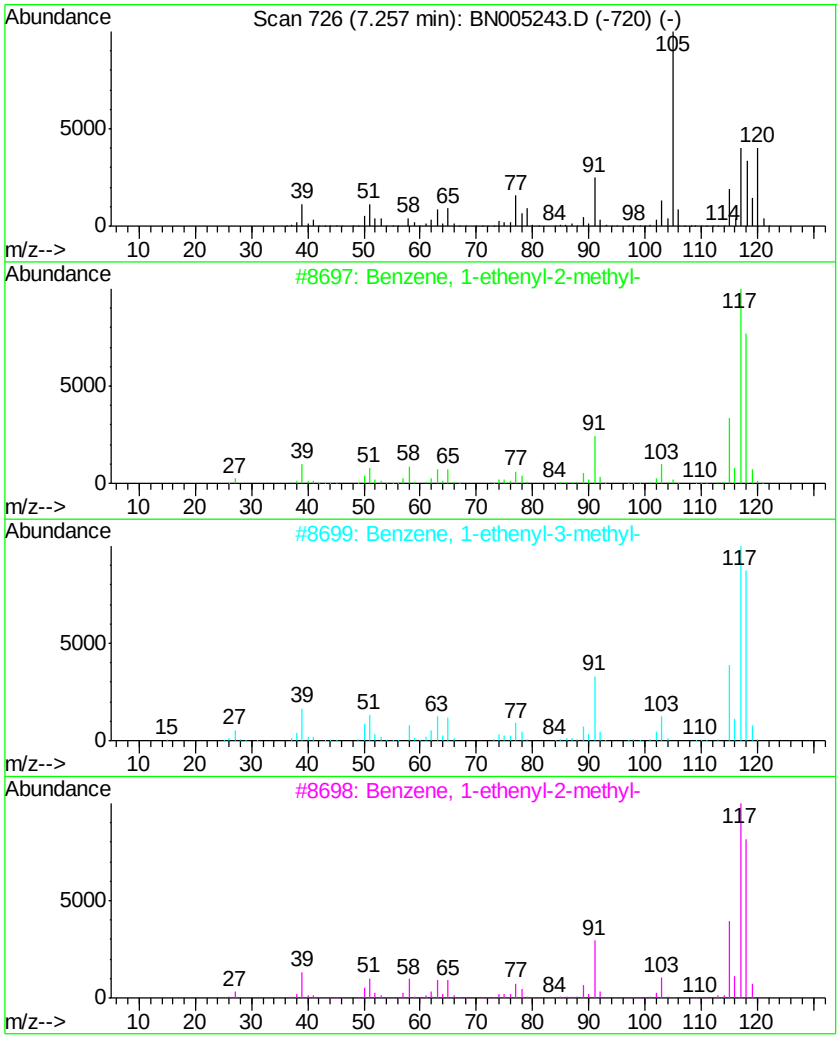
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

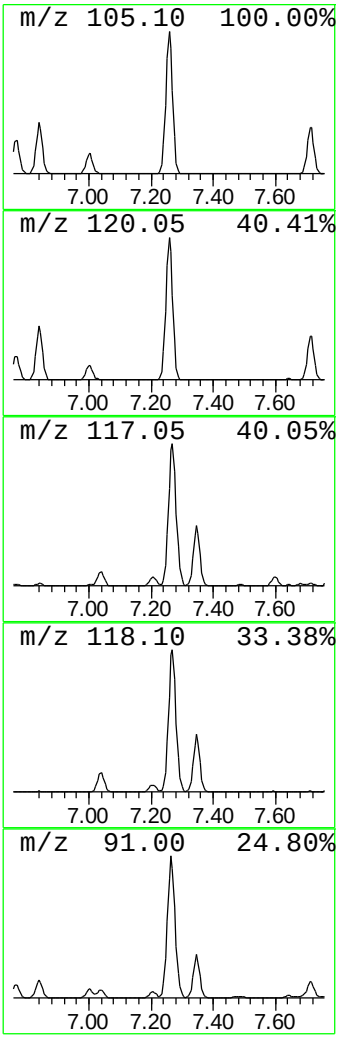
****

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	99.82 ng/ul	19528300	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

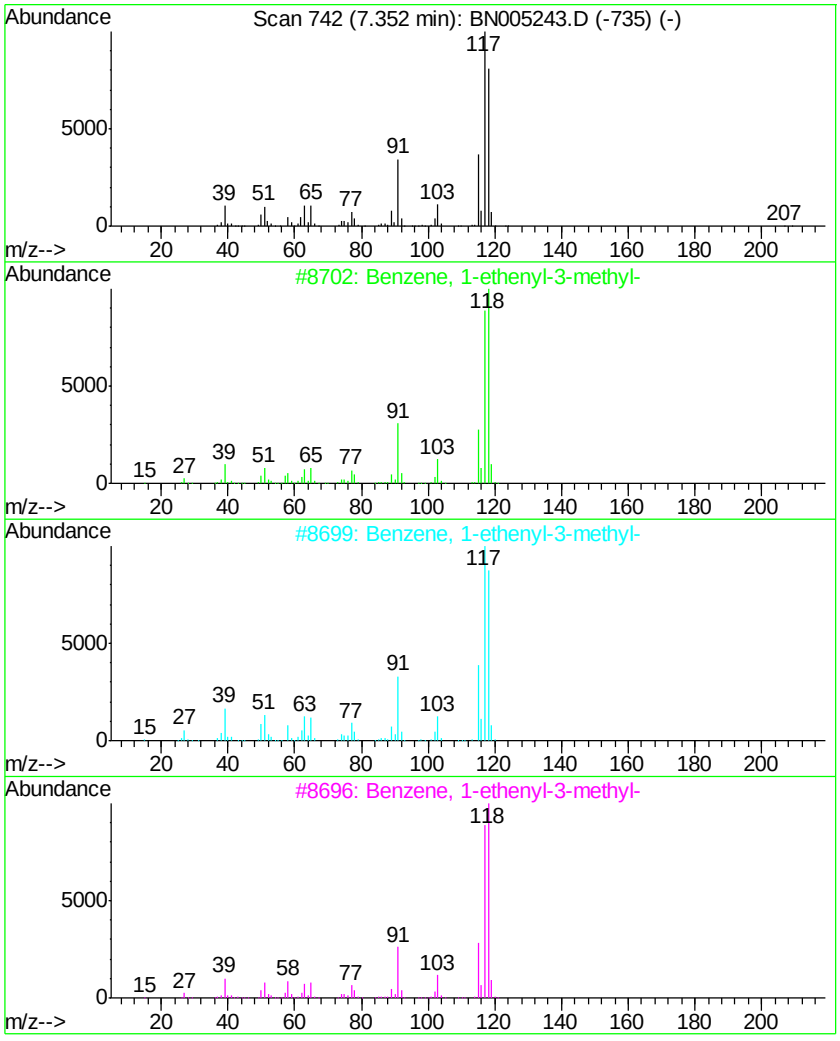
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

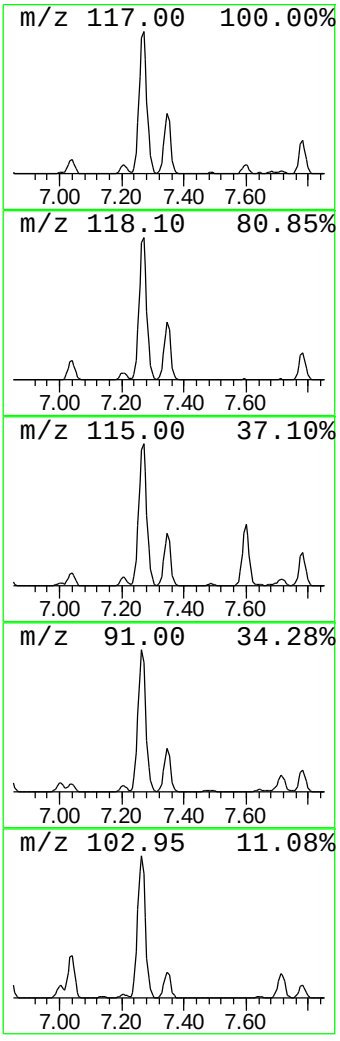
****

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	17.59 ng/ul	3440340	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

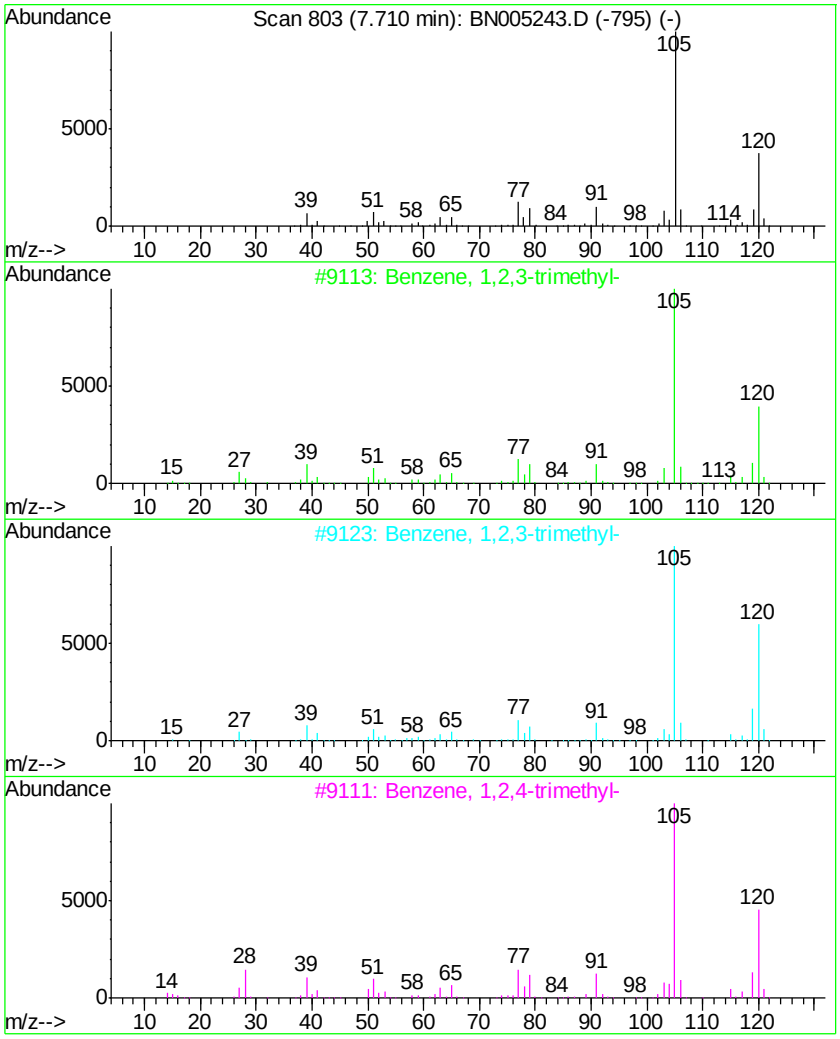
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

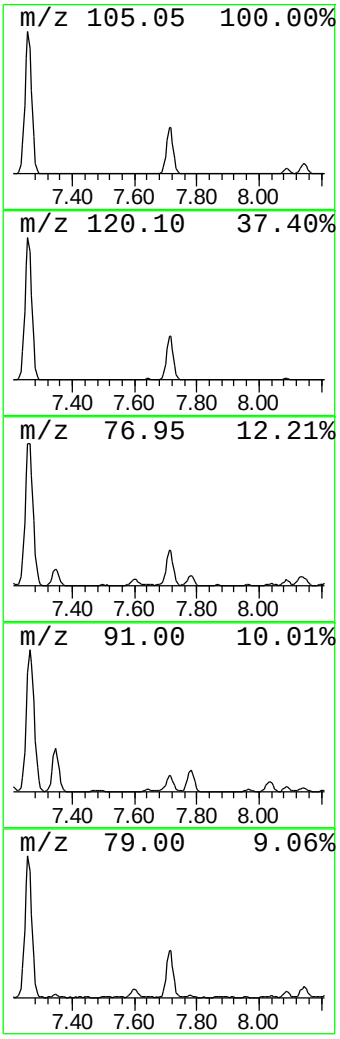
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	15.62 ng/ul	3055410	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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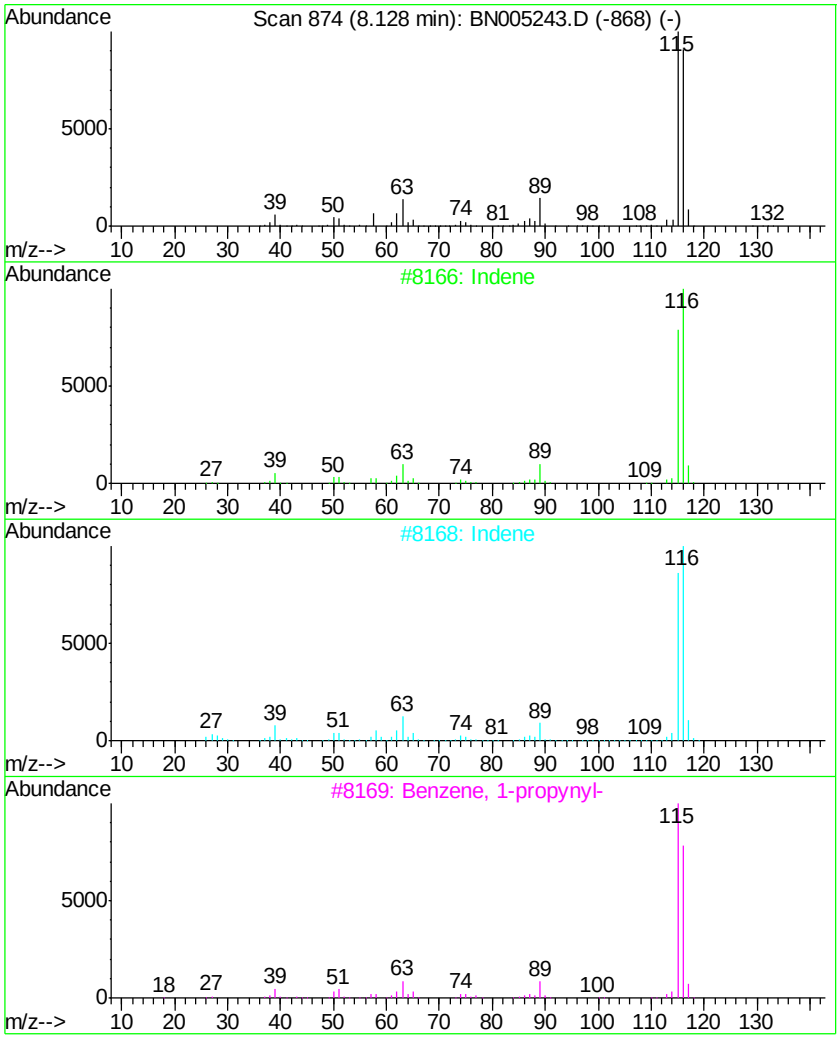
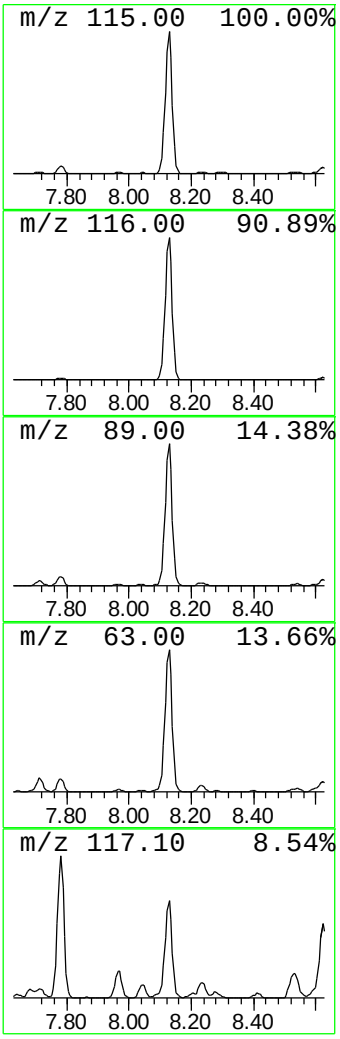
Peak Number 8 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	62.19 ng/ul	12165700	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

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Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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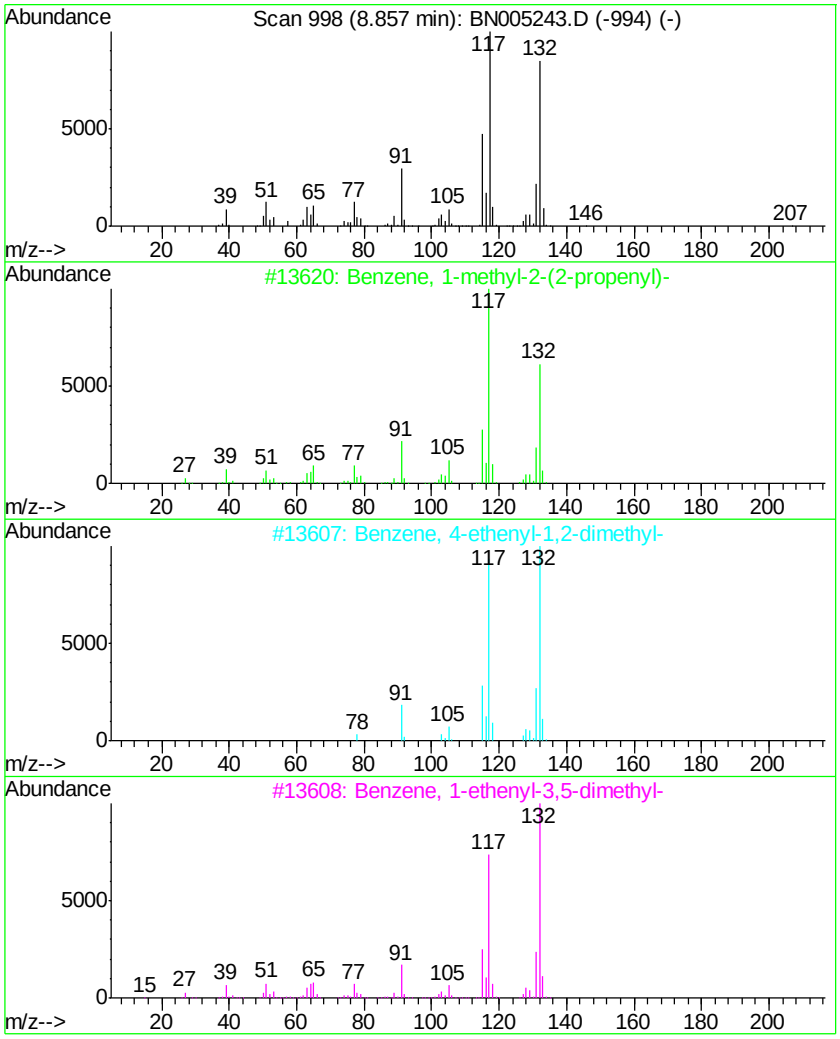
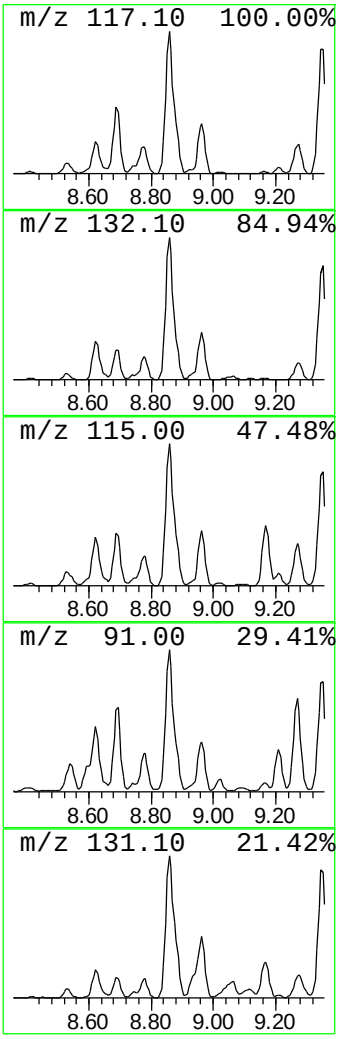
Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	33.63 ng/ul	6580120	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	94





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ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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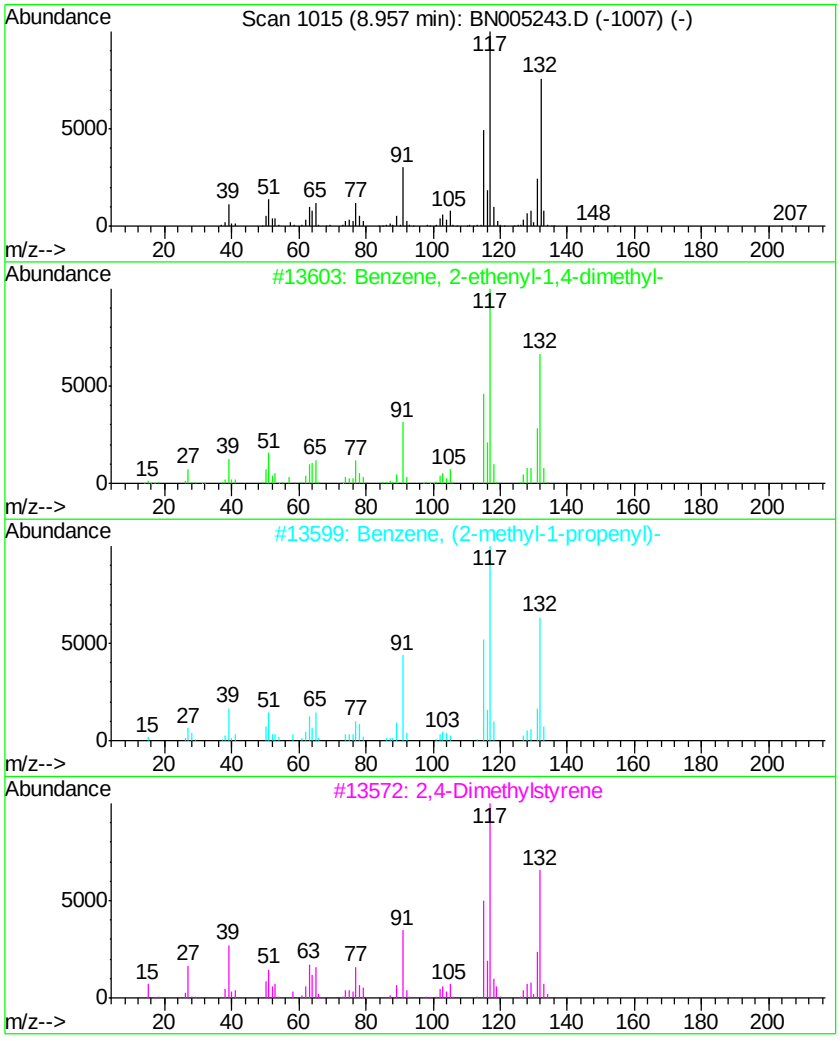
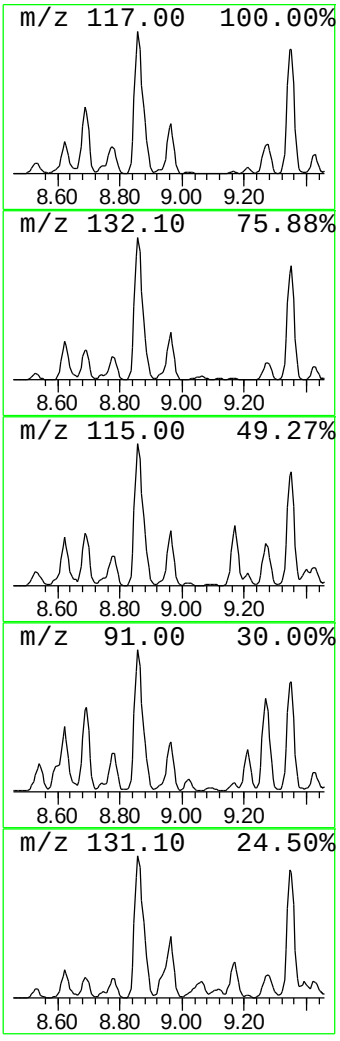
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	11.74 ng/ul	2297370	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	95





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Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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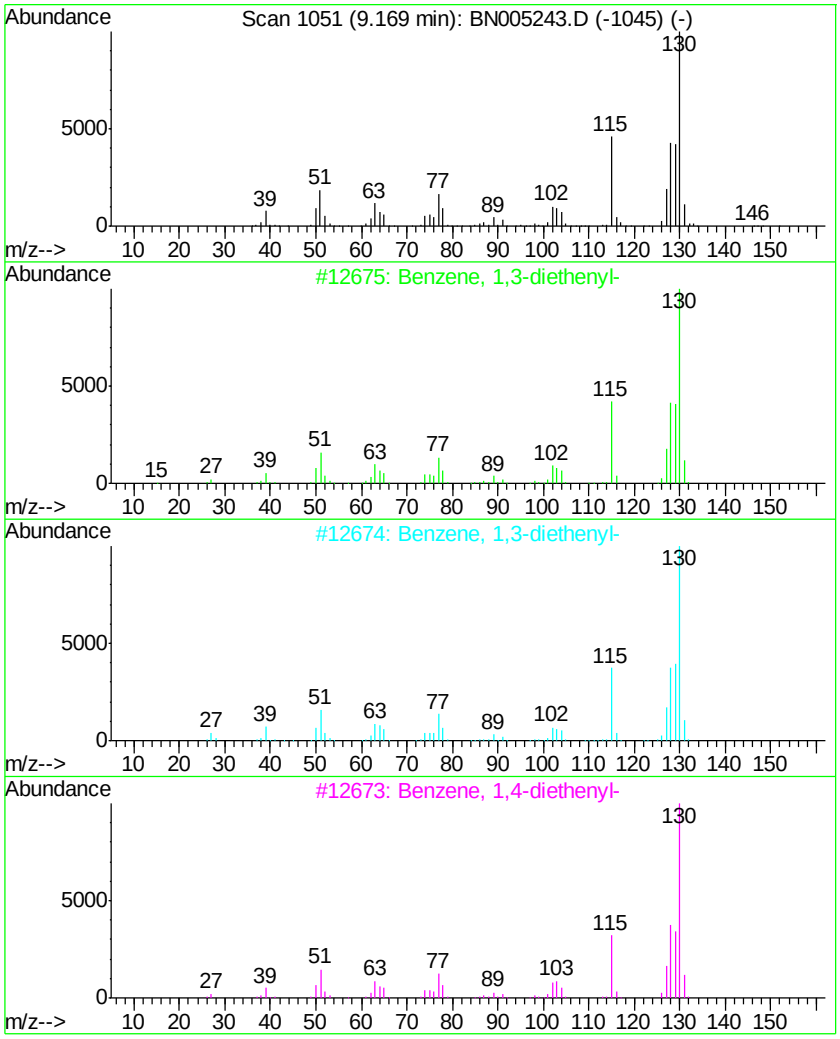
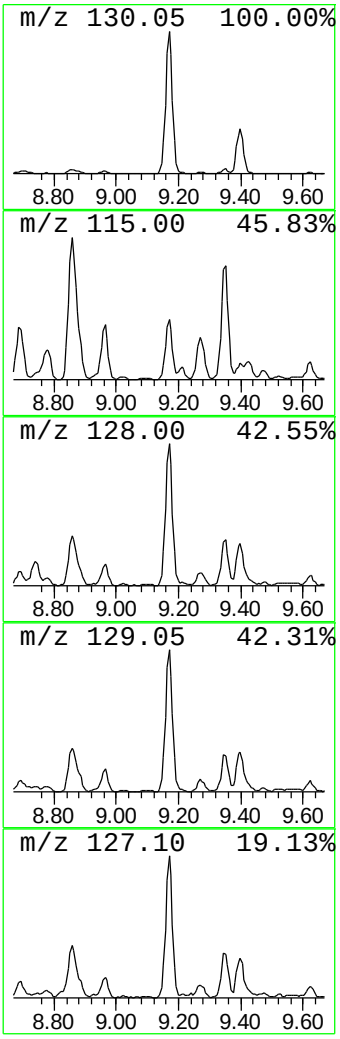
Peak Number 11 Benzene, 1,3-diethenyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	7.27 ng/ul	2293030	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	97
2	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	96
3	Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	96
4	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	95
5	Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	95





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Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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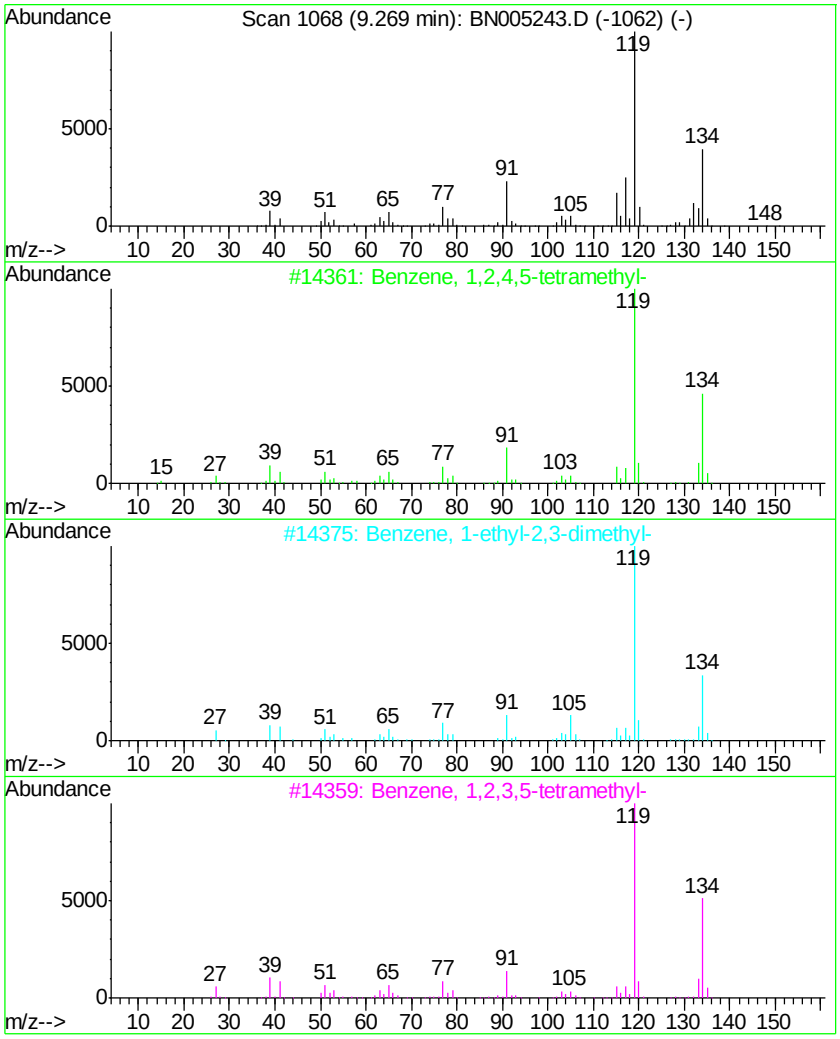
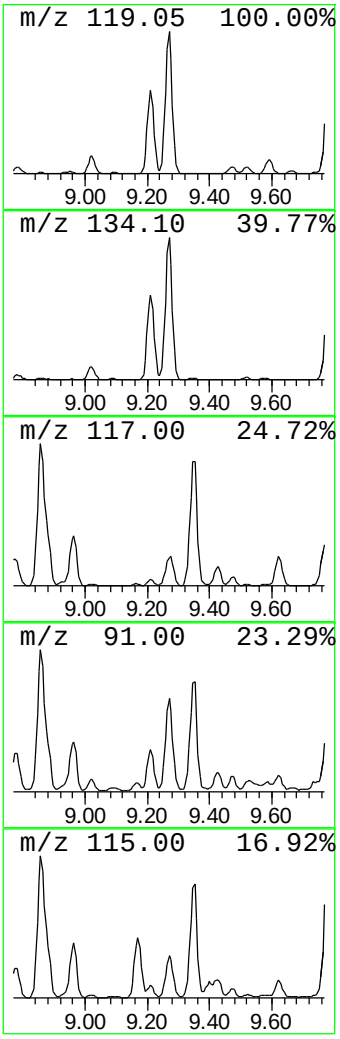
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	11.36 ng/ul	3583550	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83





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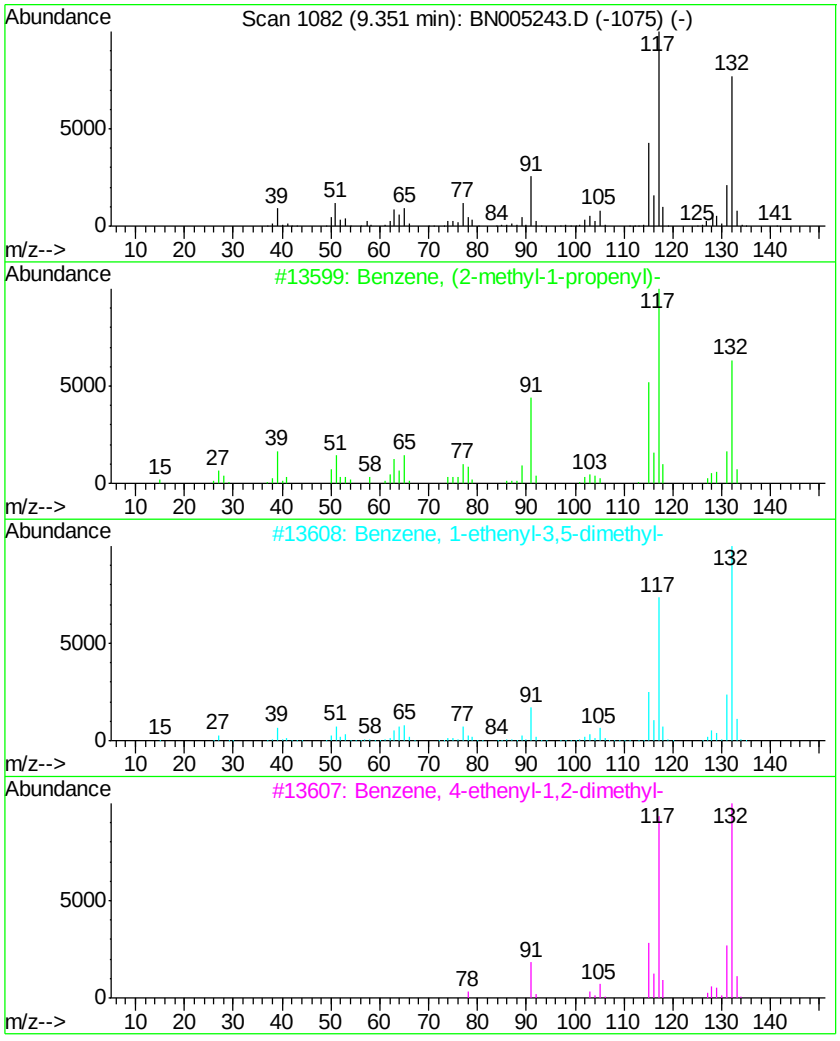
Quant Title : SVOA CALIBRATION

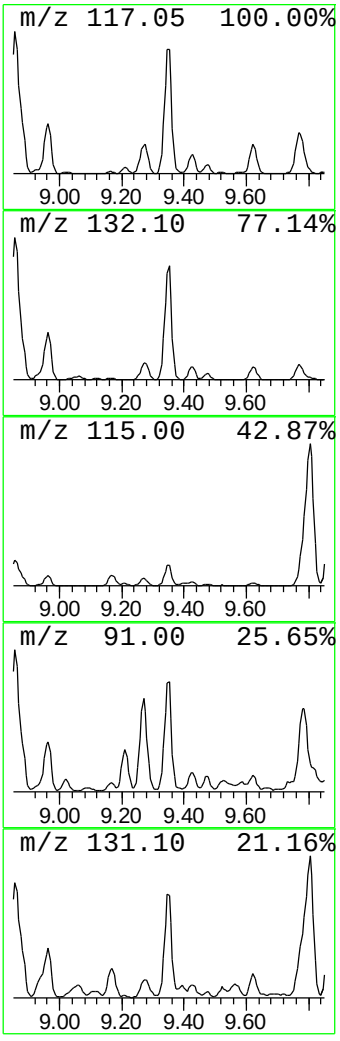
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	14.29 ng/ul	4506840	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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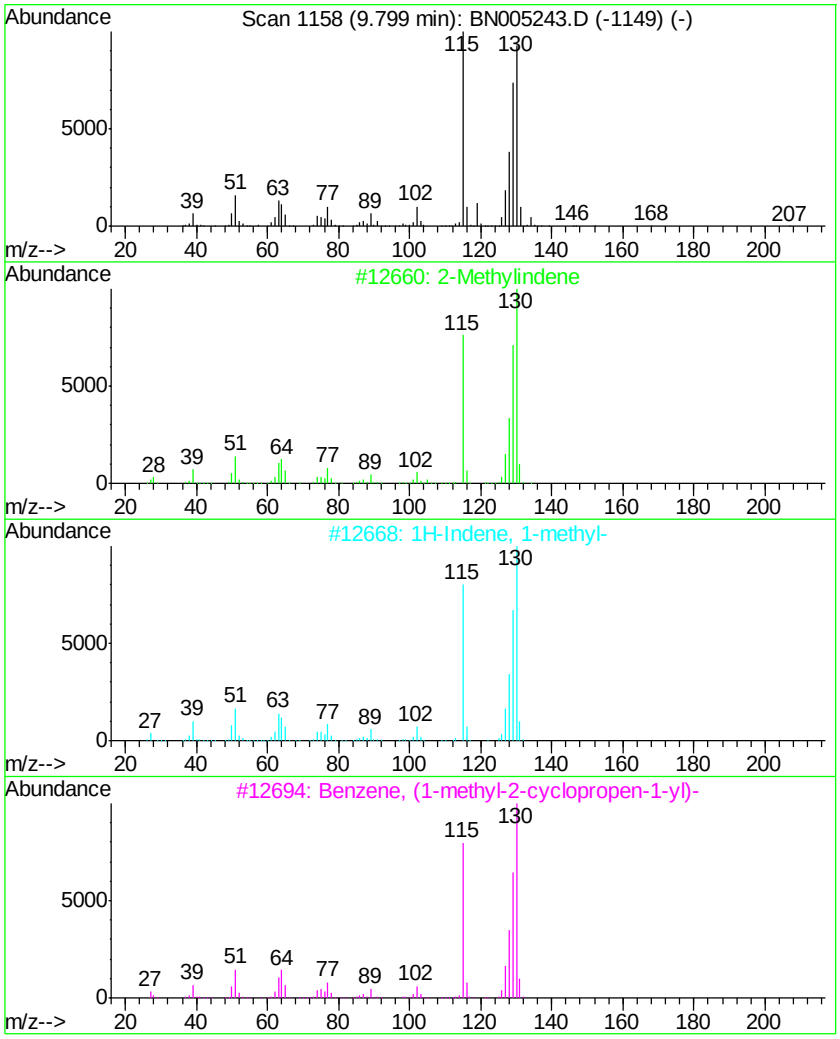
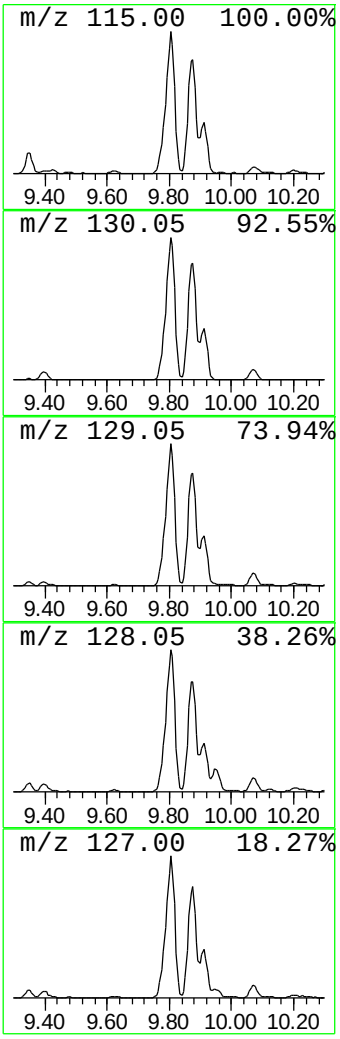
Peak Number 14 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	66.56 ng/ul	20997100	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94





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Misc :
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Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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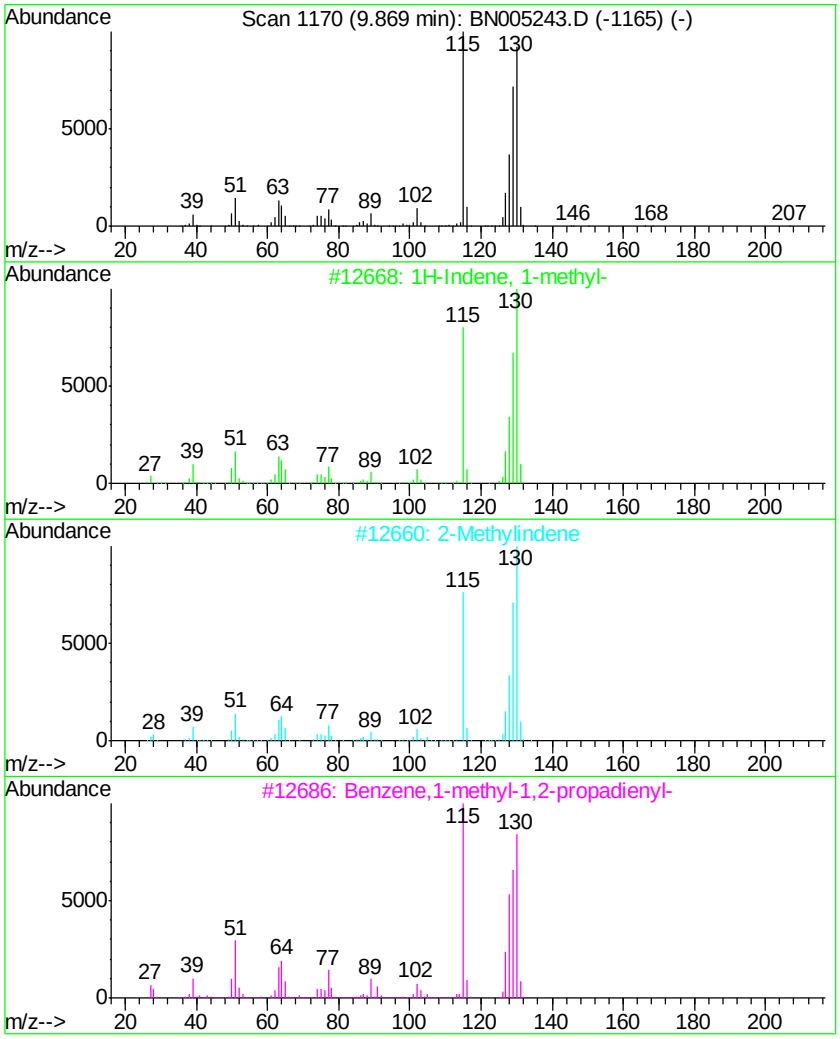
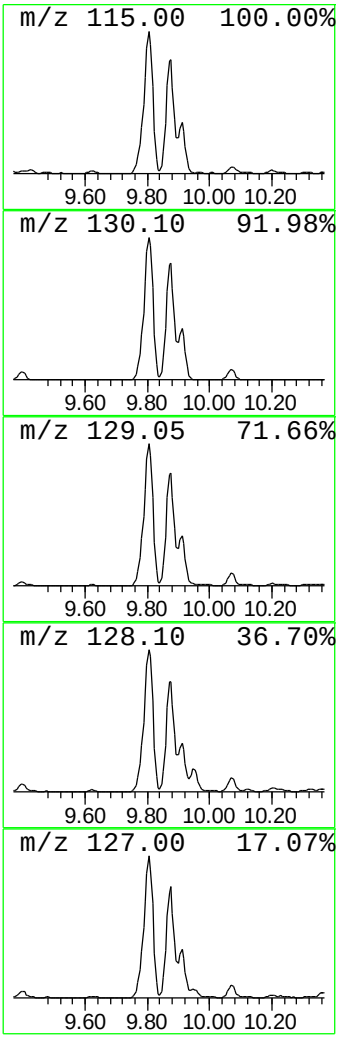
Peak Number 15 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	41.18 ng/ul	12991400	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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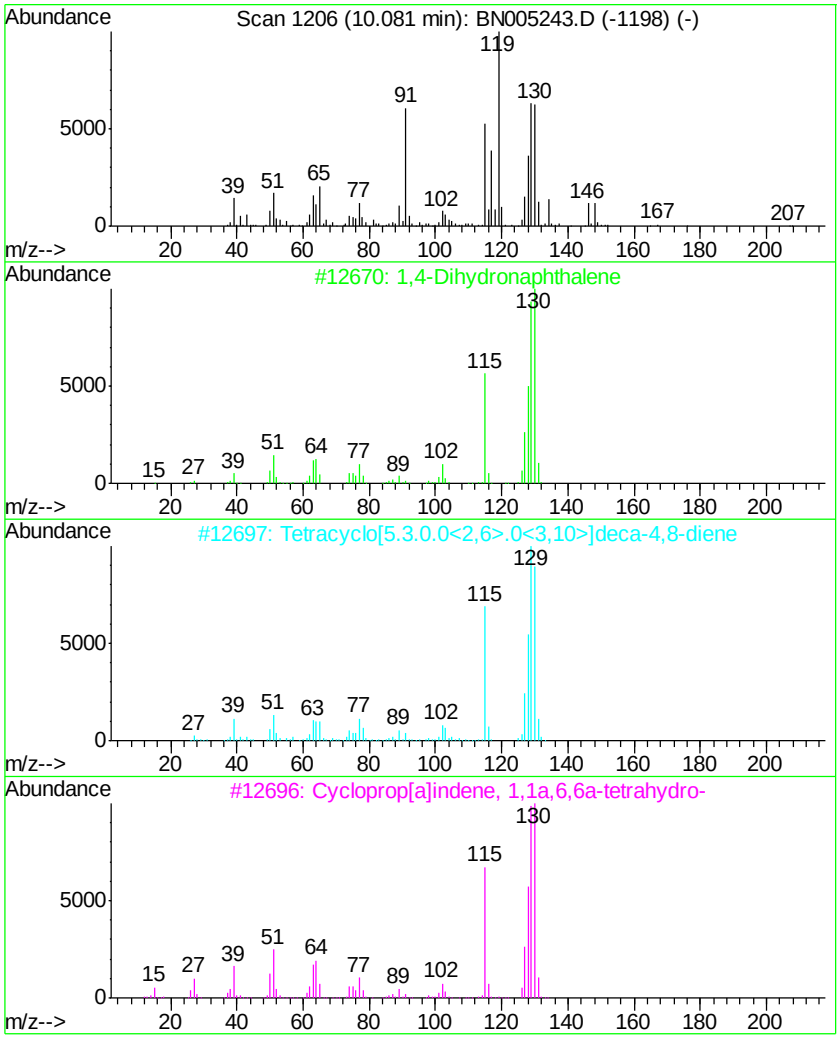
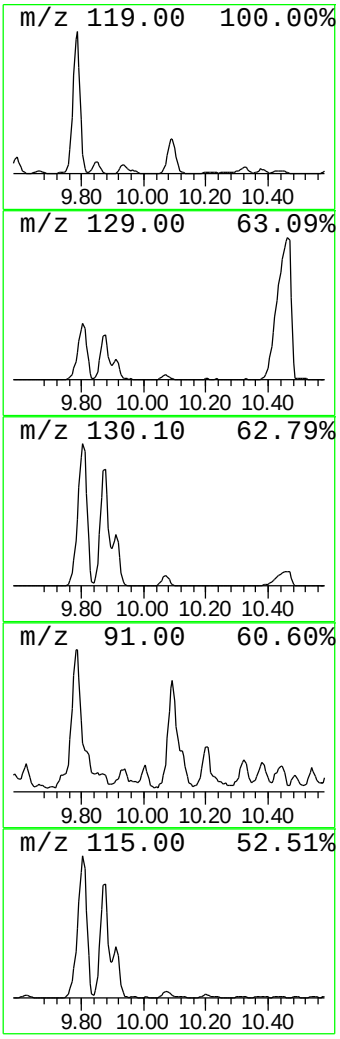
Peak Number 16 1,4-Dihydronaphthalene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	7.30 ng/ul	2302800	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	92
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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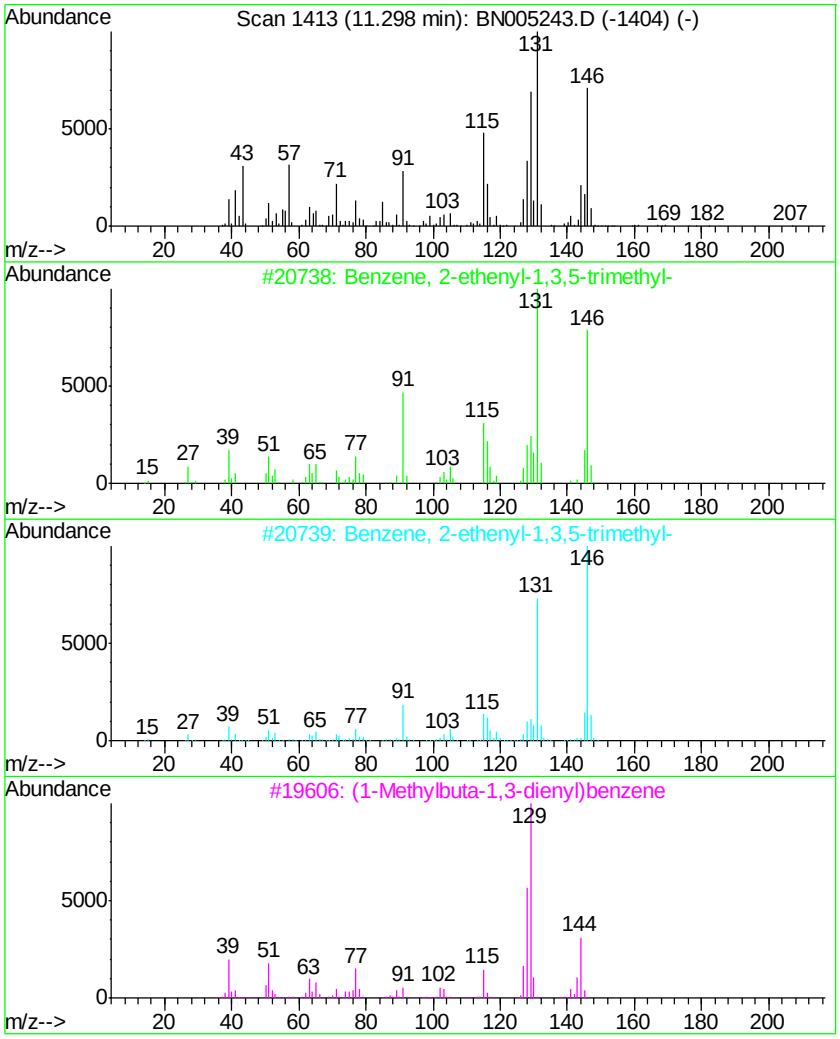
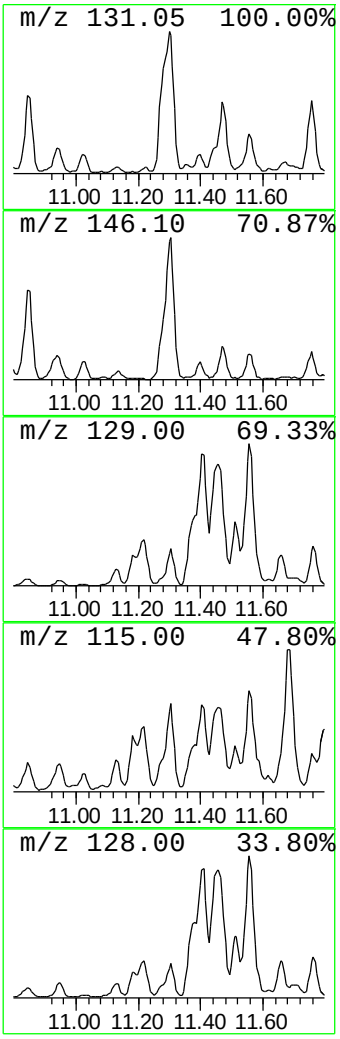
Peak Number 17 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	8.76 ng/ul	2763850	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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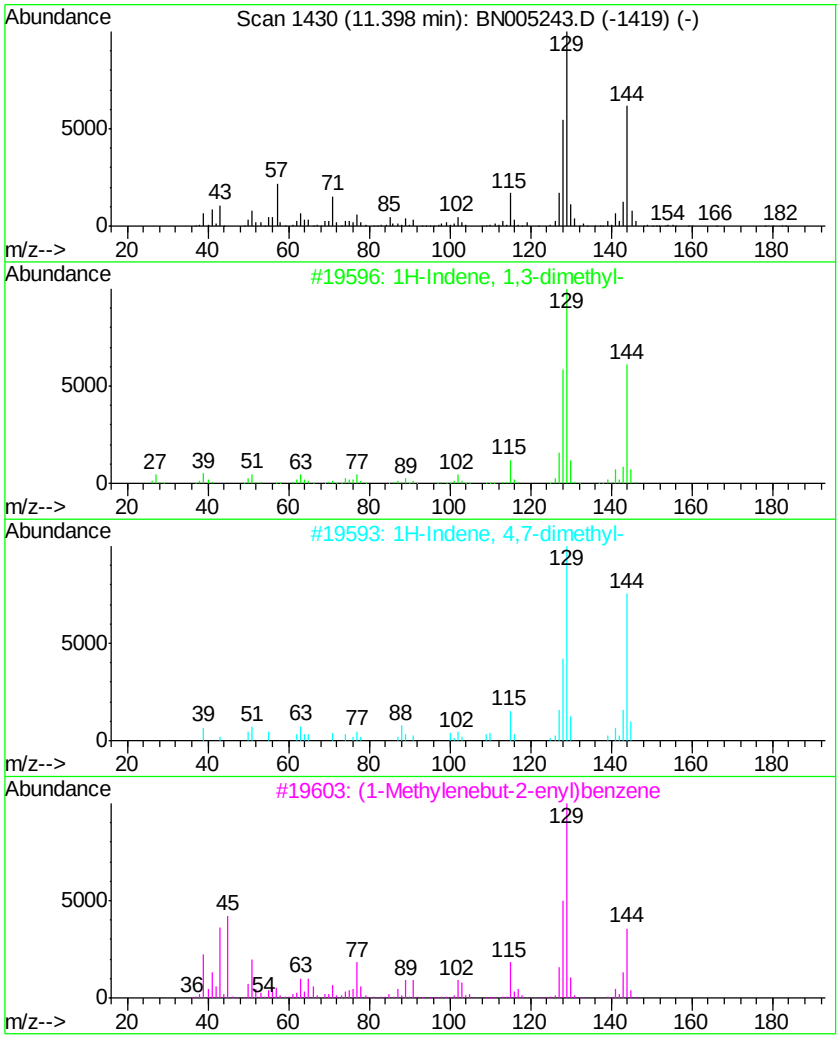
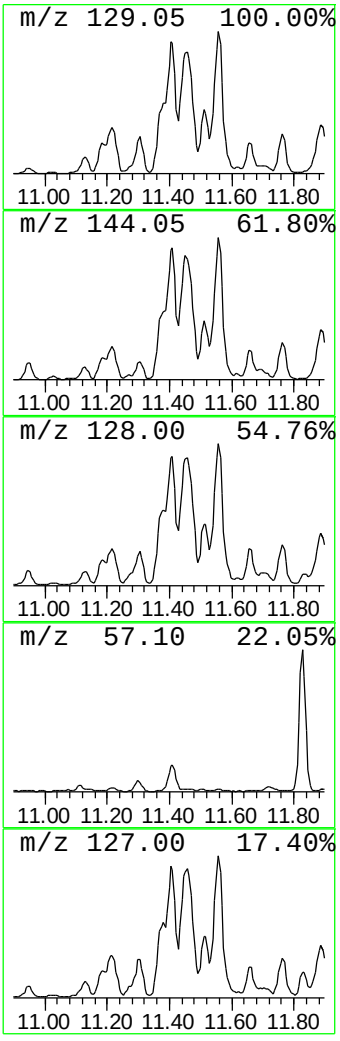
Peak Number 18 1H-Indene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	19.44 ng/ul	6134010	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	97
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
3	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	91
4	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	91
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	91





Library Search Compound Report

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Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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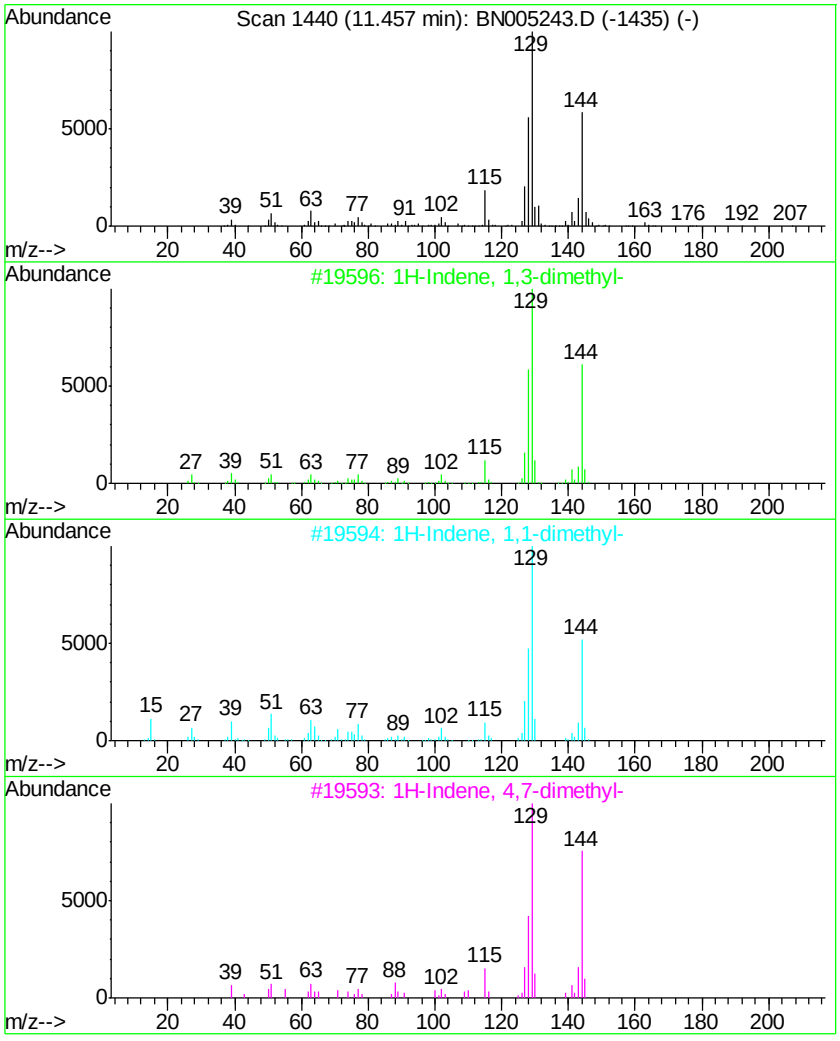
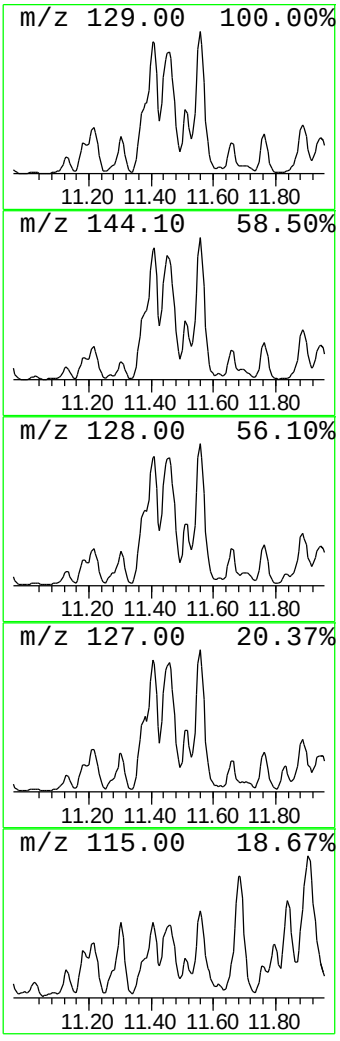
Peak Number 19 1H-Indene, 1,1-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	15.08 ng/ul	4758240	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	87
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87





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Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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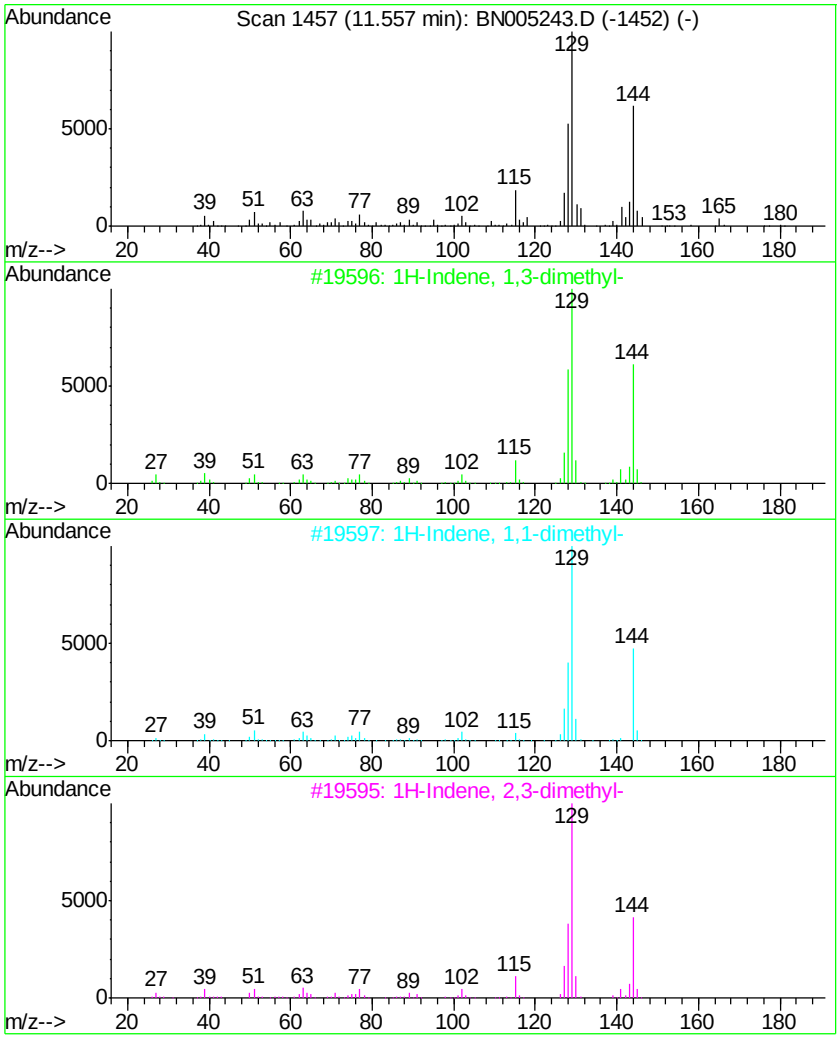
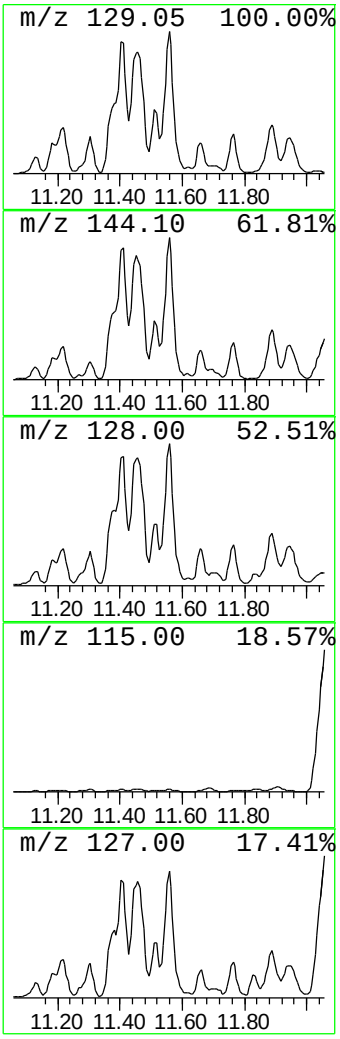
Peak Number 20 1H-Indene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	13.07 ng/ul	4123260	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90





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Sample : K2402-10 10X
Misc :
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Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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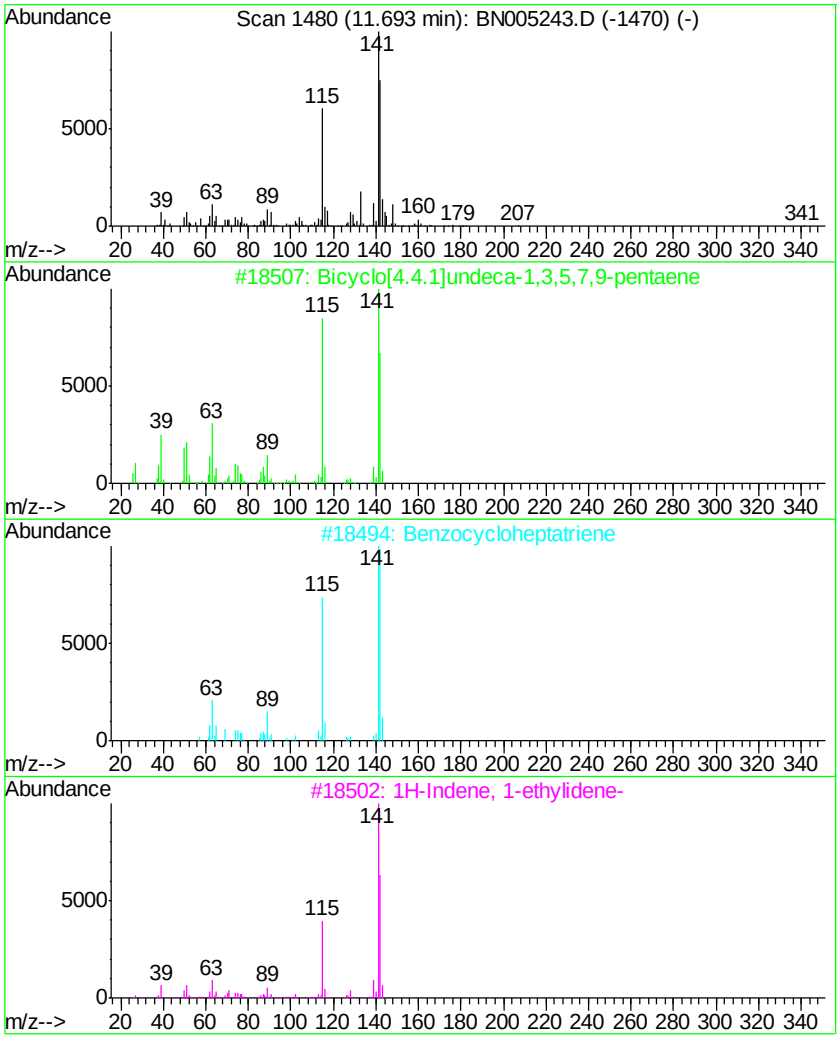
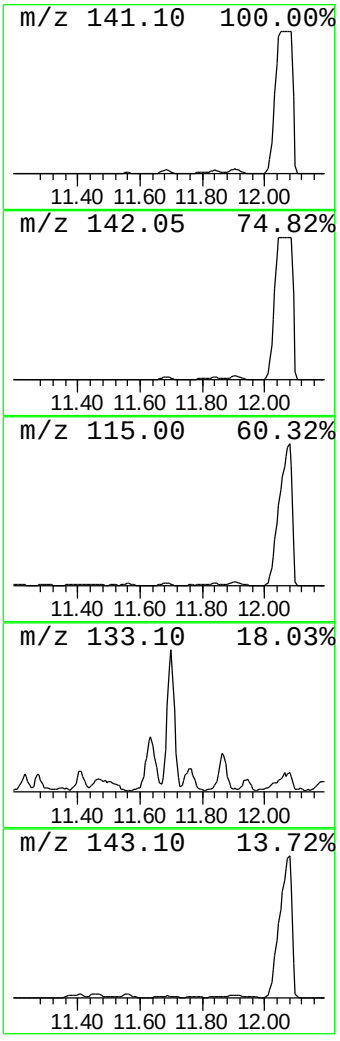
Peak Number 21 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	9.82 ng/ul	3096960	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
2	Benzocycloheptatriene	142	C11H10	000264-09-5	93
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	93
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90





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Sample : K2402-10 10X
Misc :
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Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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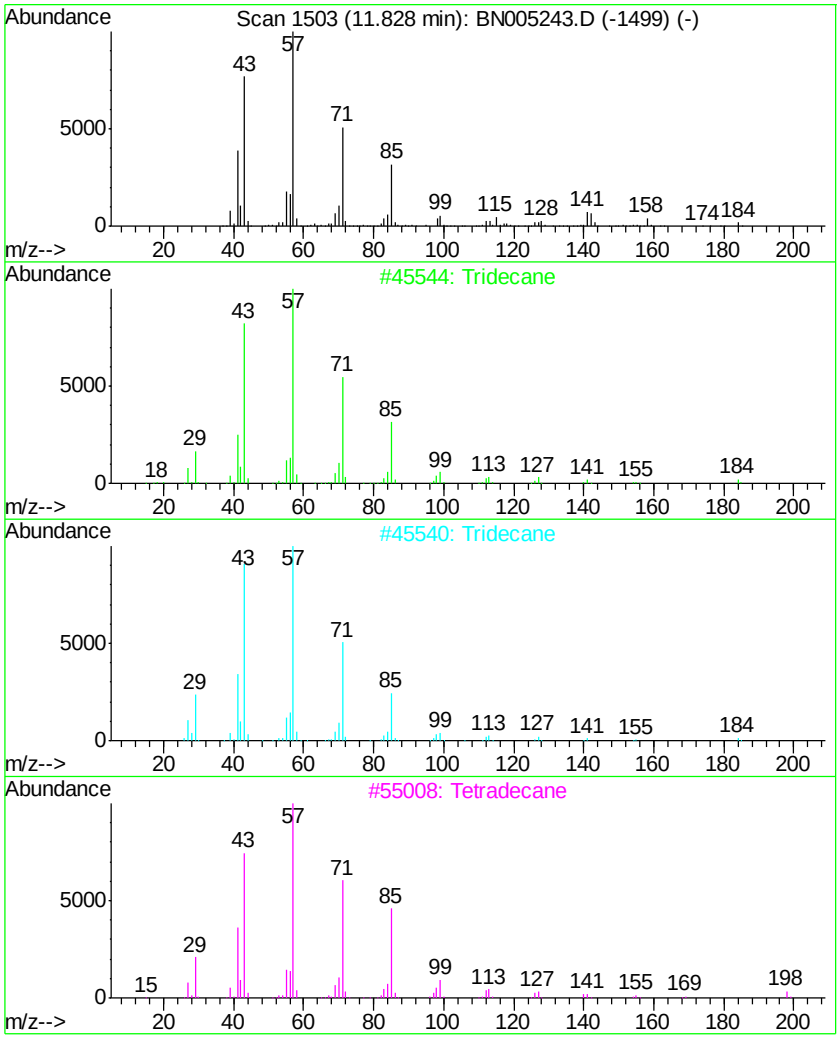
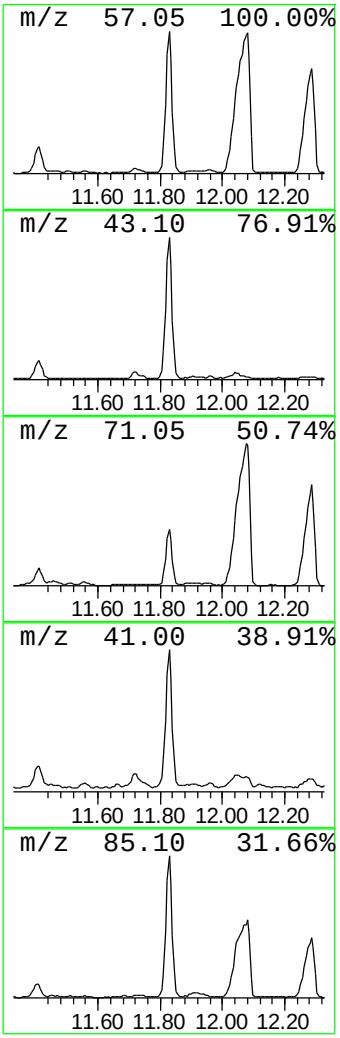
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	17.51 ng/ul	5522550	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	91
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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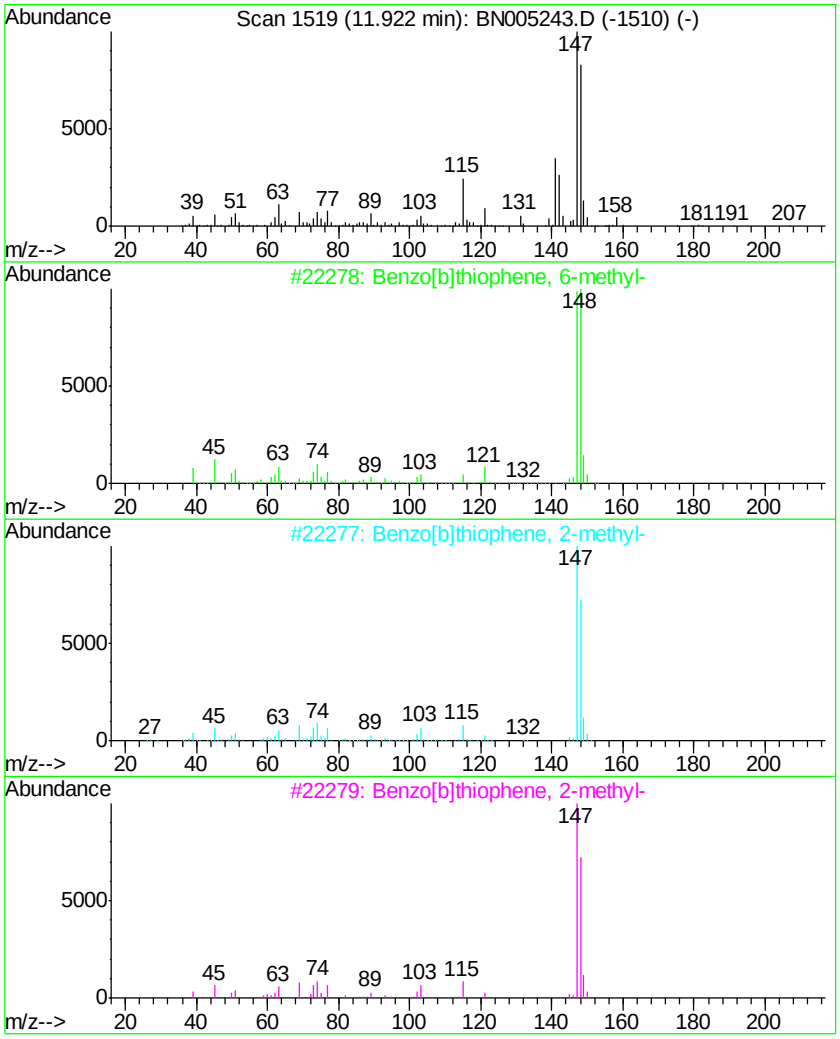
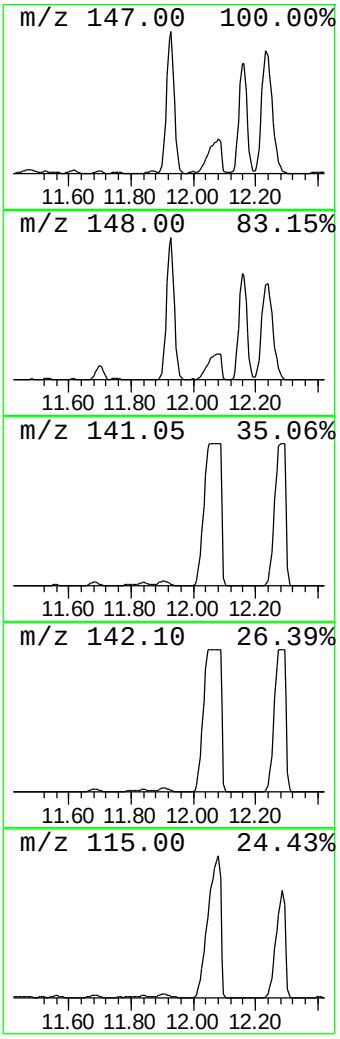
Peak Number 23 Benzo[b]thiophene, 6-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	21.50 ng/ul	6782250	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	76
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	62
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	62





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Sample : K2402-10 10X
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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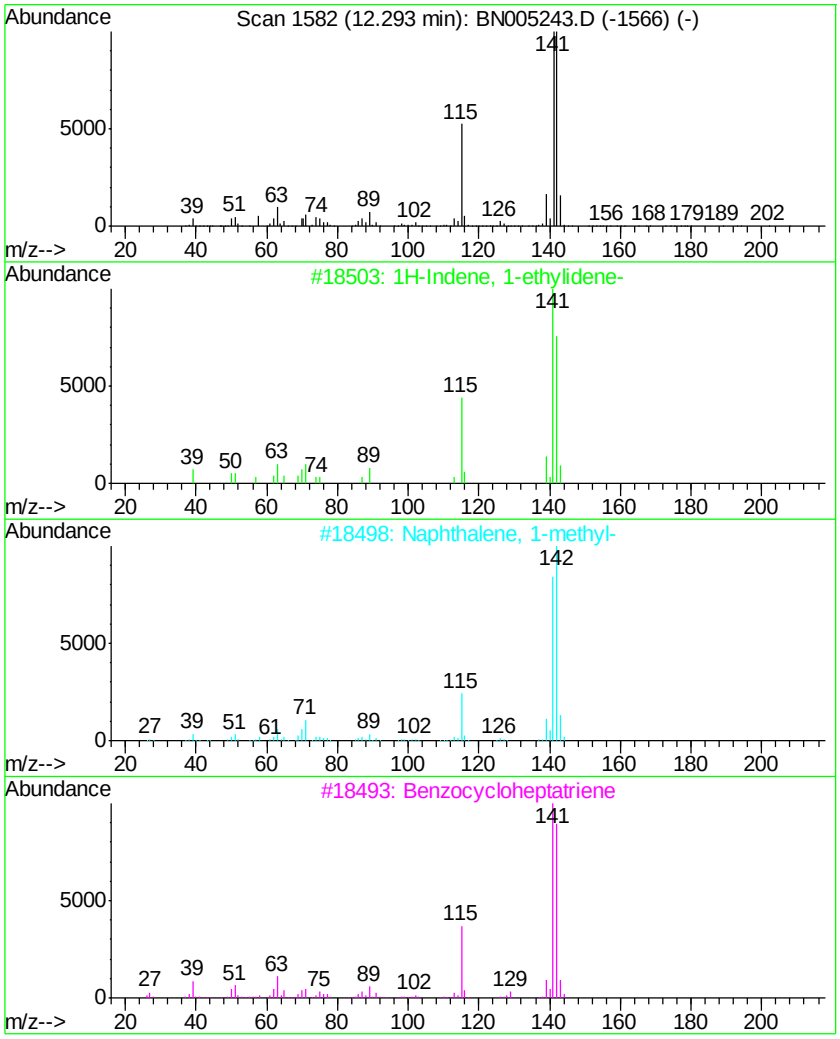
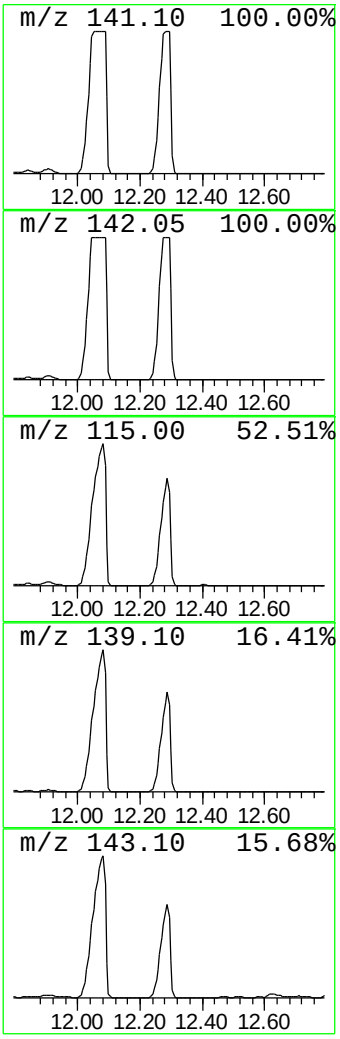
Peak Number 24 1H-Indene, 1-ethylidene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	281.18 ng/ul	88704300	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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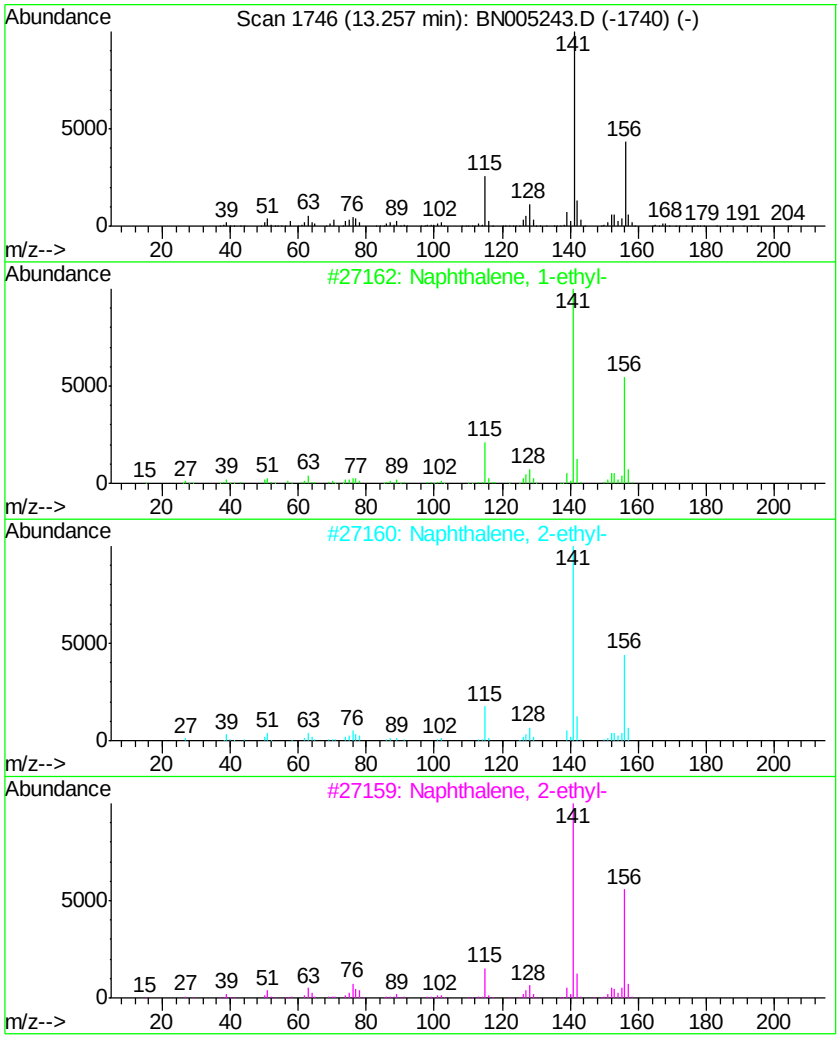
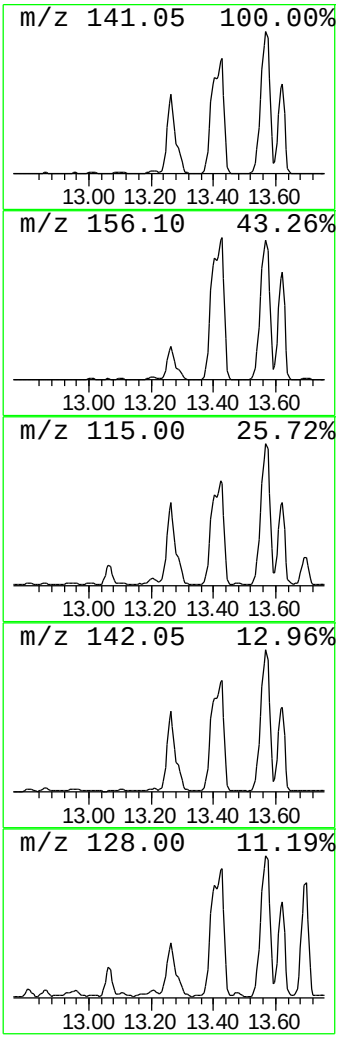
Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	20.85 ng/ul	18677900	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Misc :
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Instrument : BNA_N
ClientSampleId : GAHJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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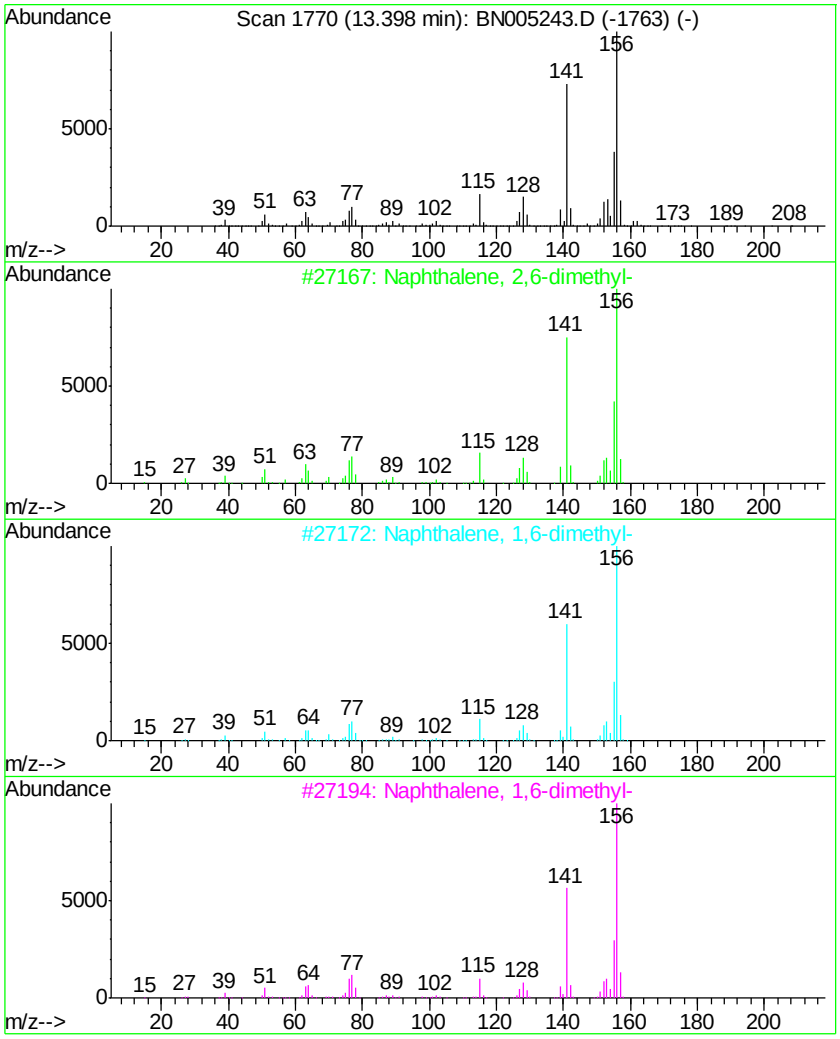
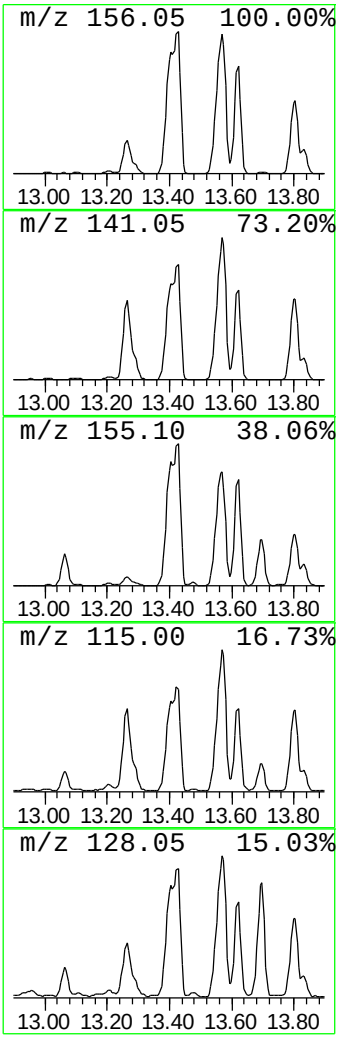
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	34.08 ng/ul	30520800	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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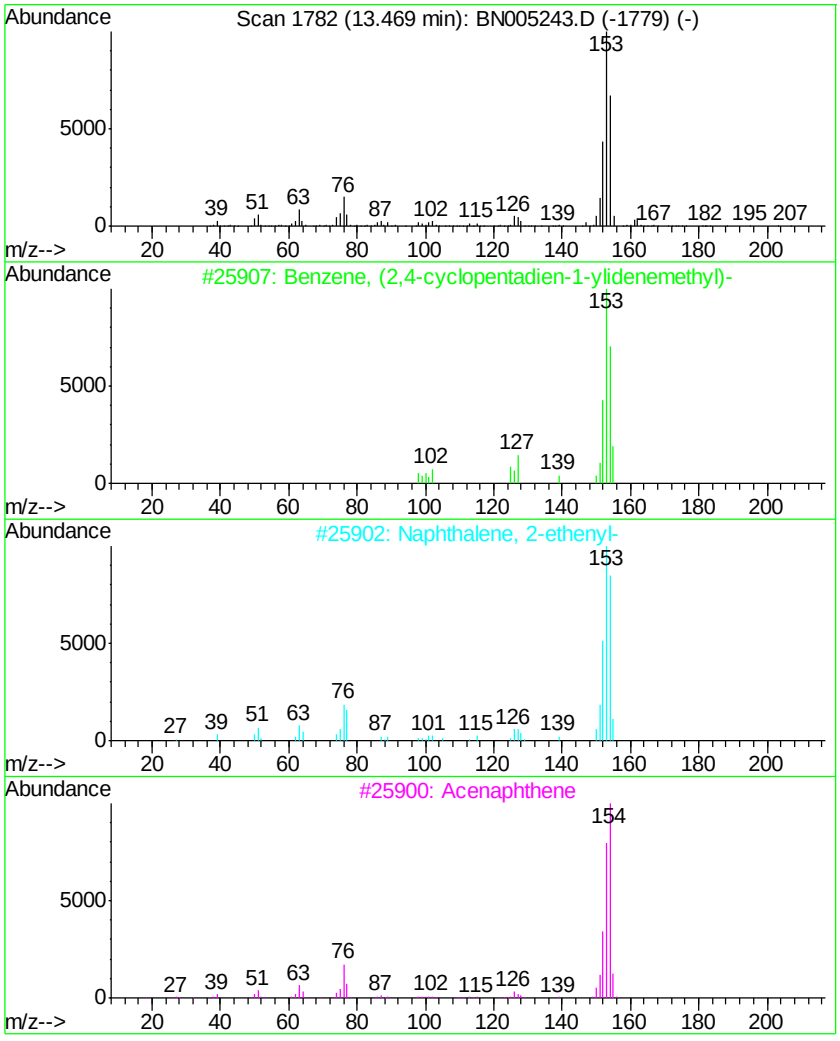
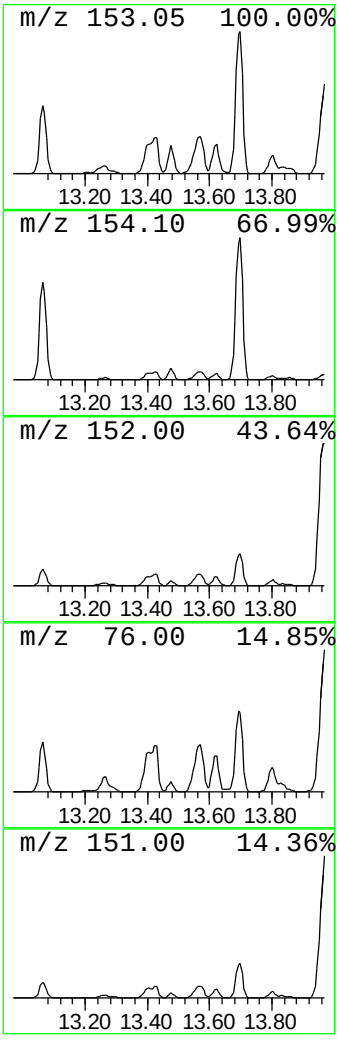
Peak Number 27 Benzene, (2,4-cyclopentadie... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.25 ng/ul	2910660	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	53
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
3	Acenaphthene	154	C12H10	000083-32-9	43
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
5	2(1H)-Pyridinethione, 1-ethyl-6-...	153	C8H11NS	019006-73-6	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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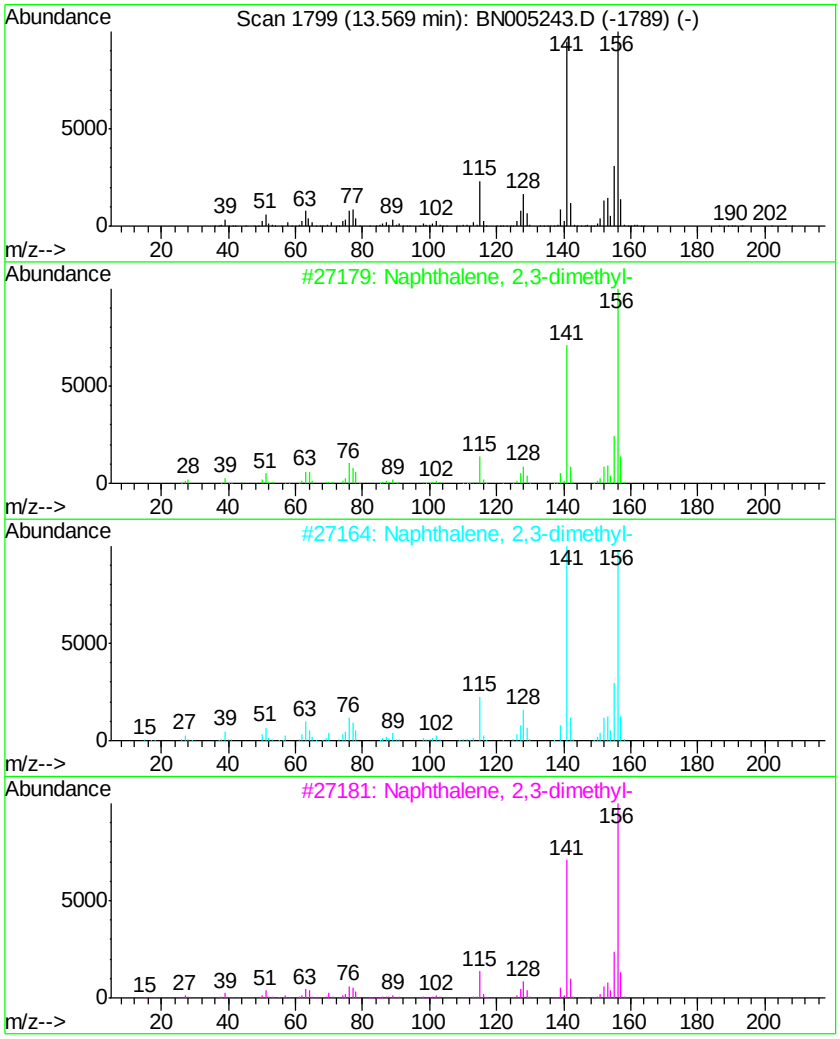
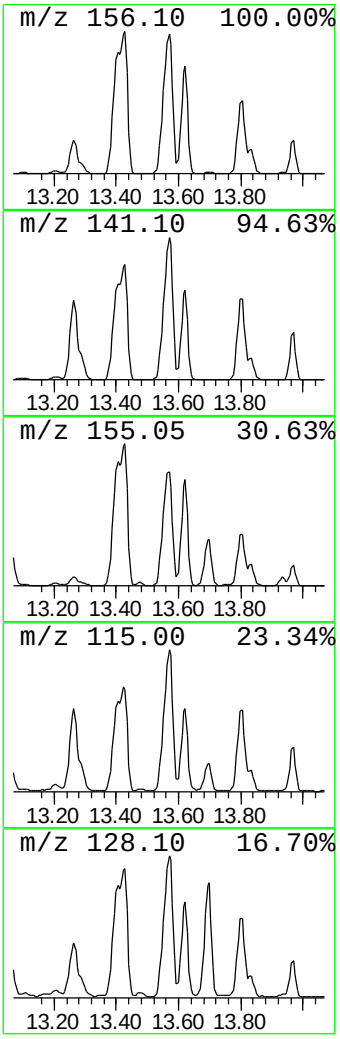
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	54.54 ng/ul	48849200	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 29 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	23.33 ng/ul	20892400	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
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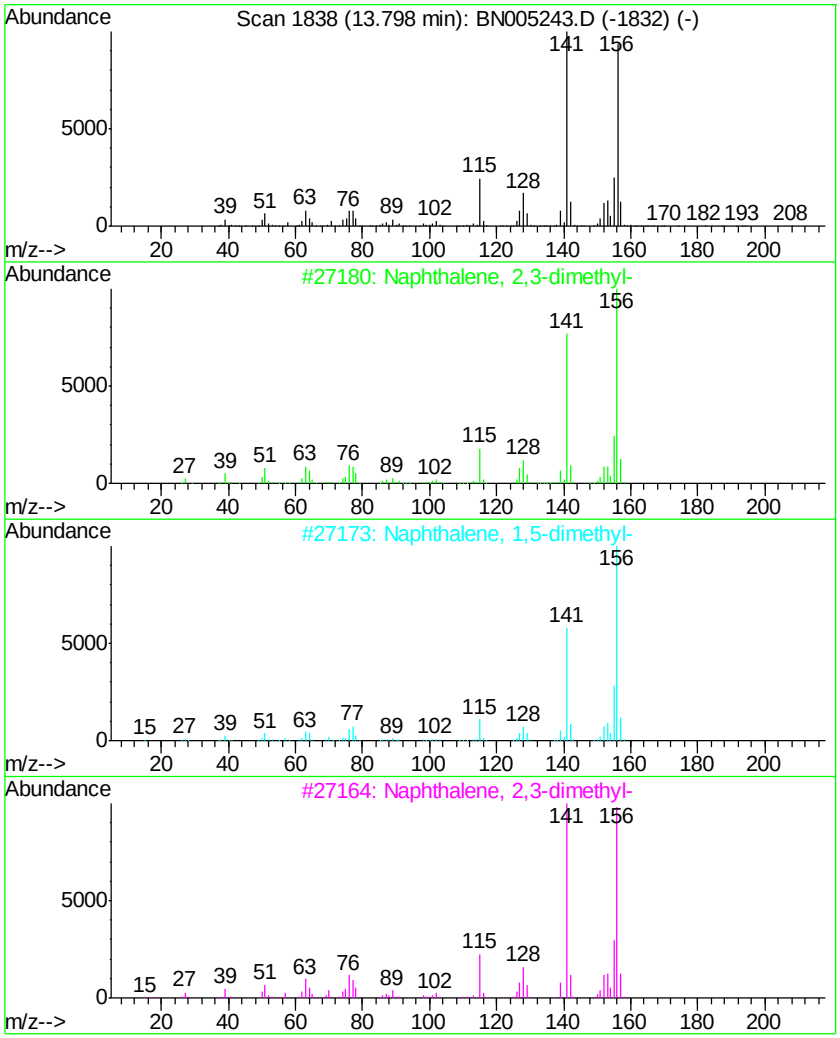

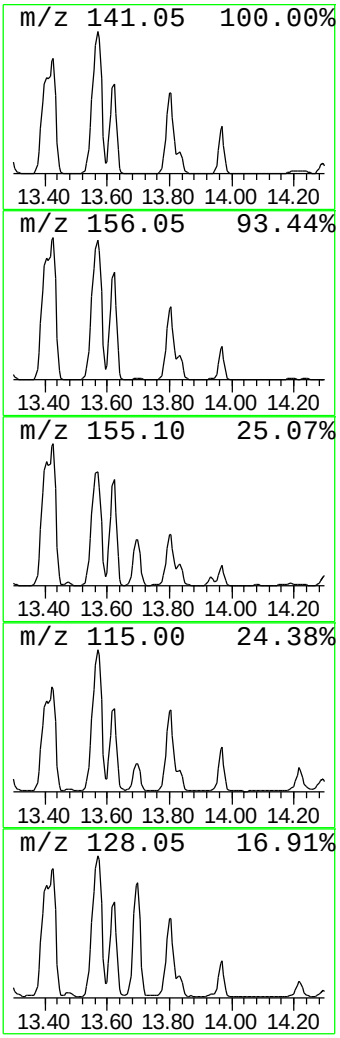

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Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

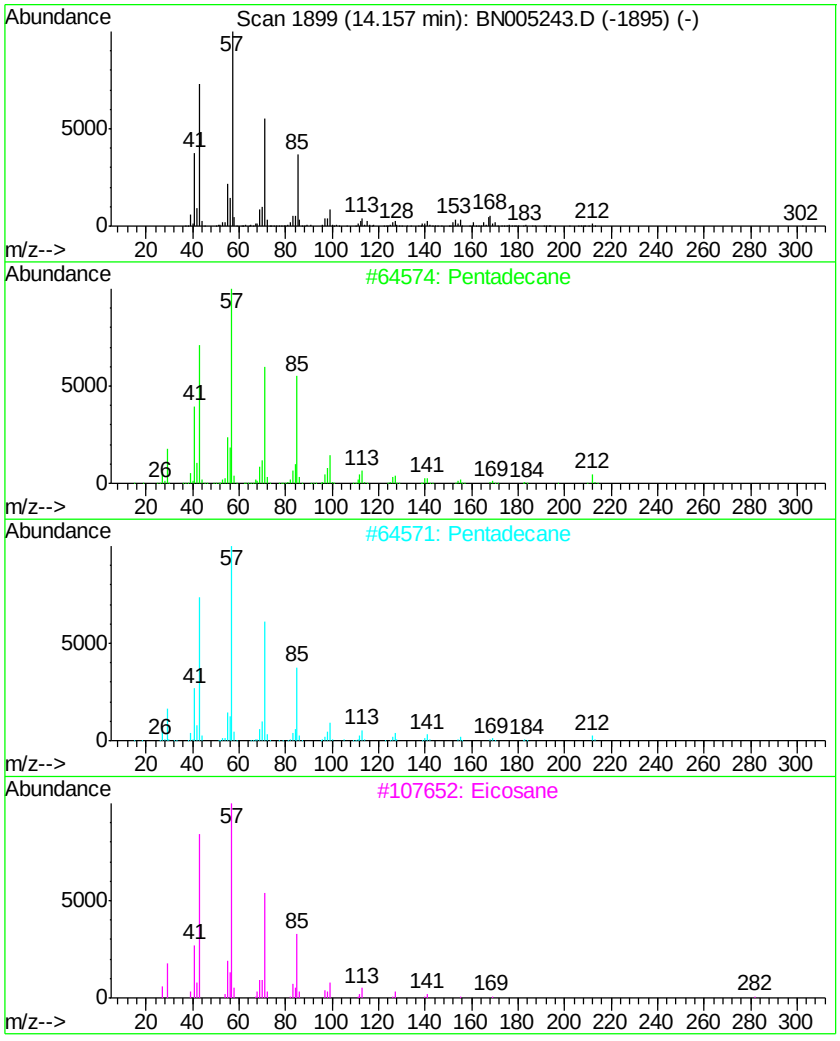
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

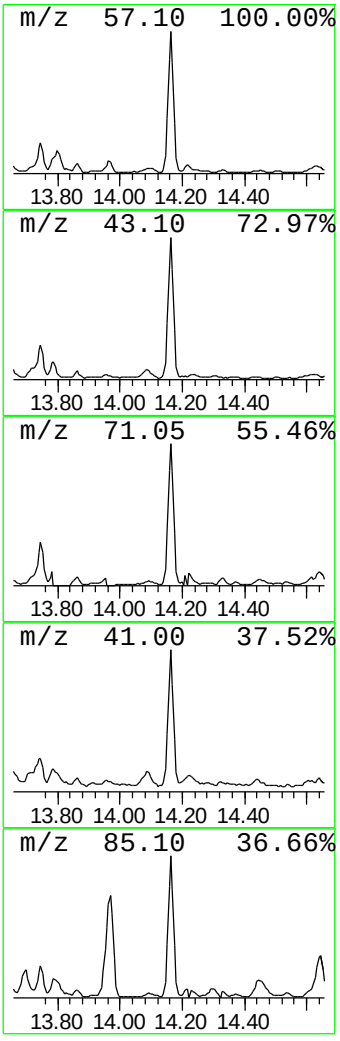
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.73 ng/ul	2445670	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentadecane	212	C15H32	000629-62-9	95
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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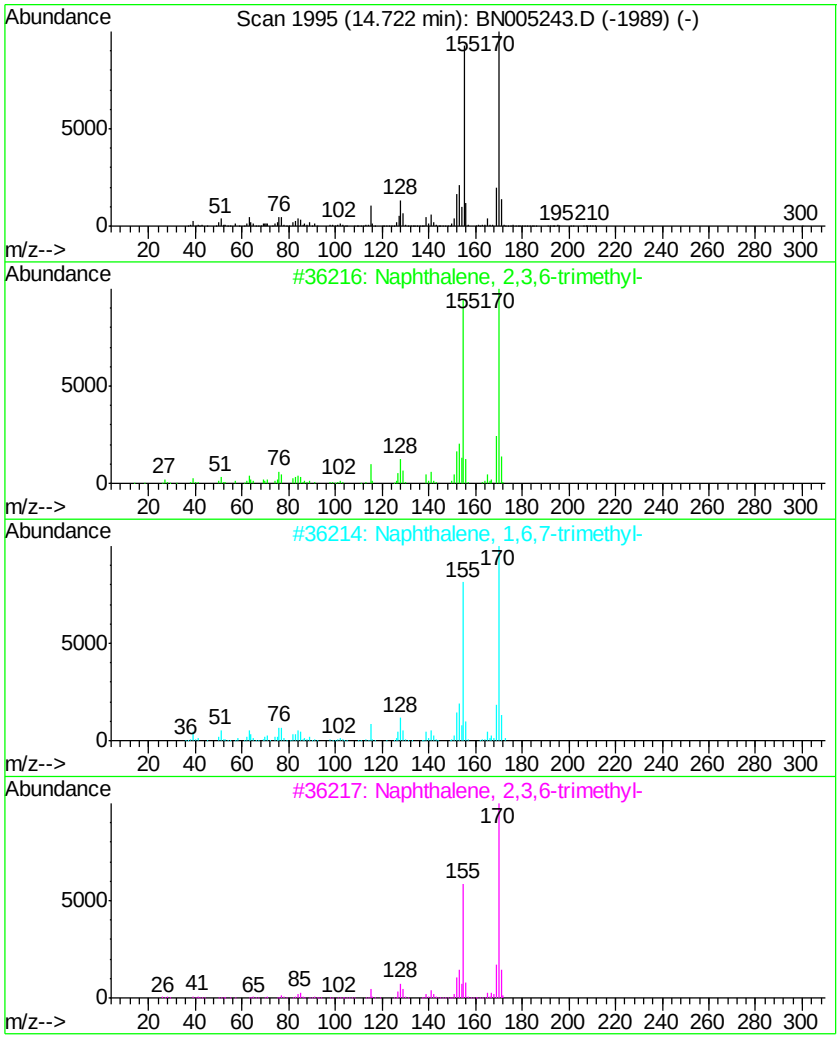
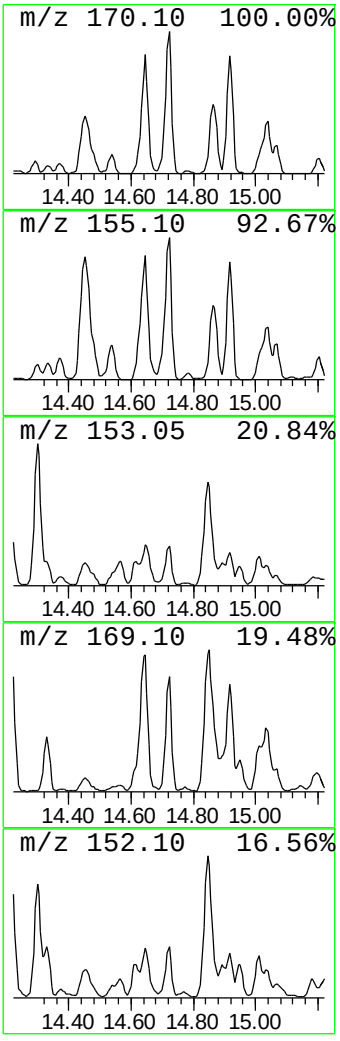
Peak Number 31 Naphthalene, 2,3,6-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.01 ng/ul	8070550	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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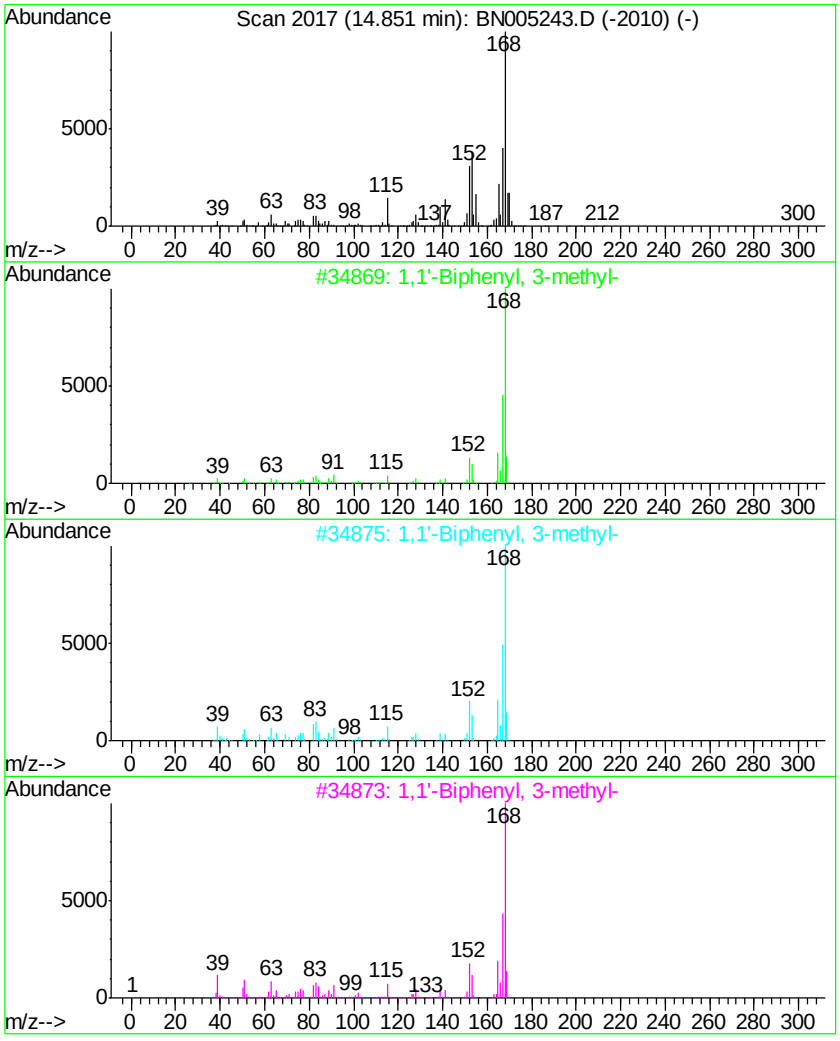
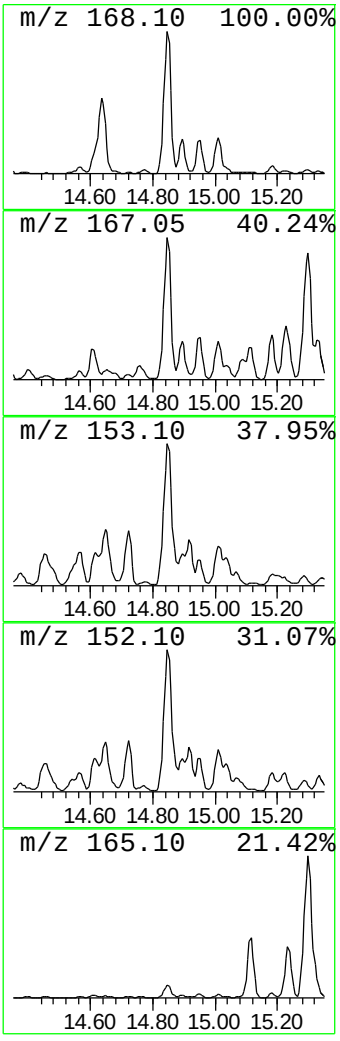
Peak Number 32 Naphthalene, 2-(1-methyleth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	20.33 ng/ul	18205000	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	80
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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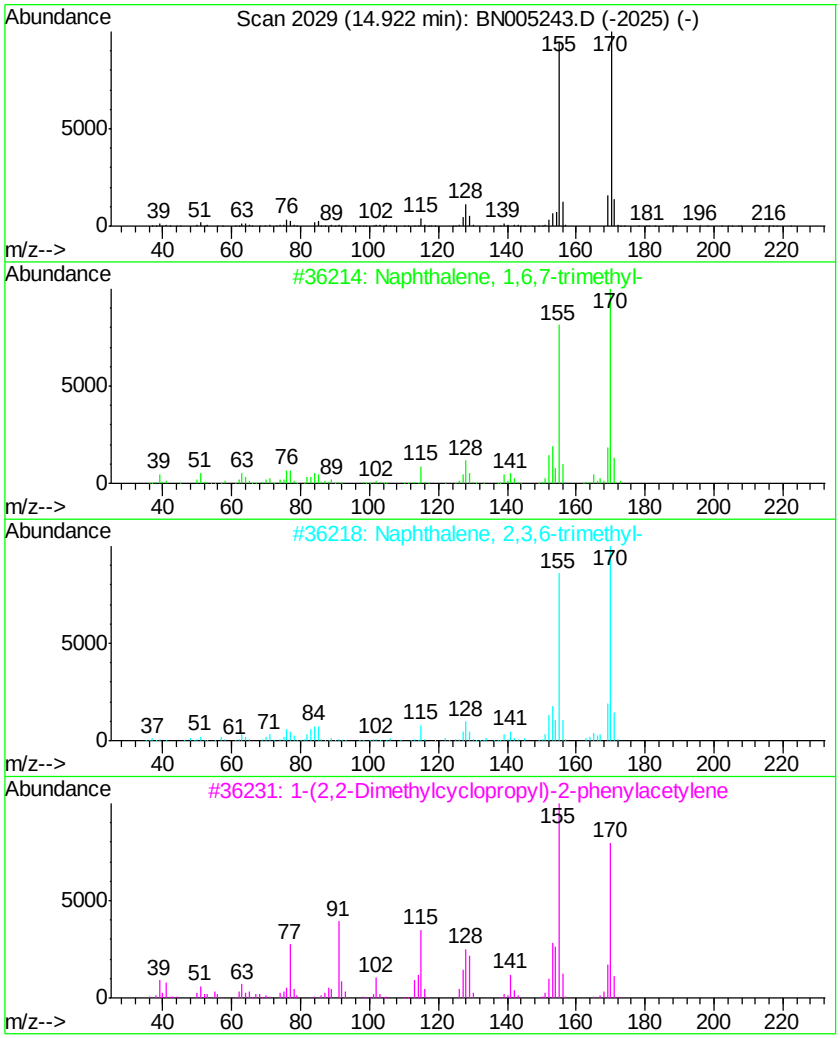
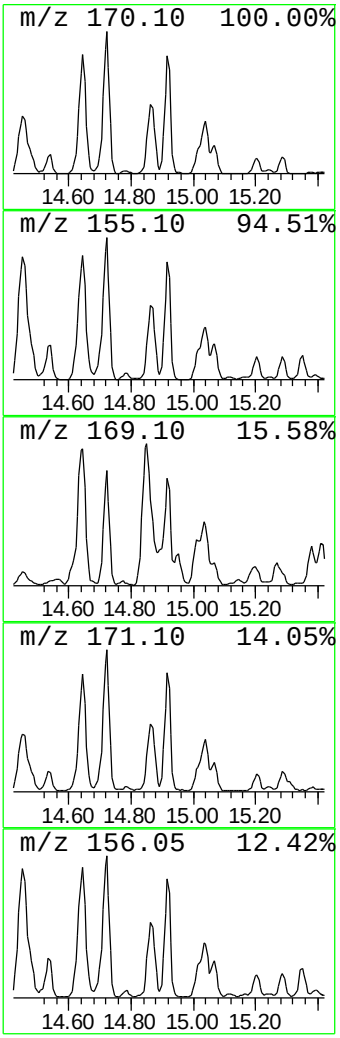
Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.13 ng/ul	4597500	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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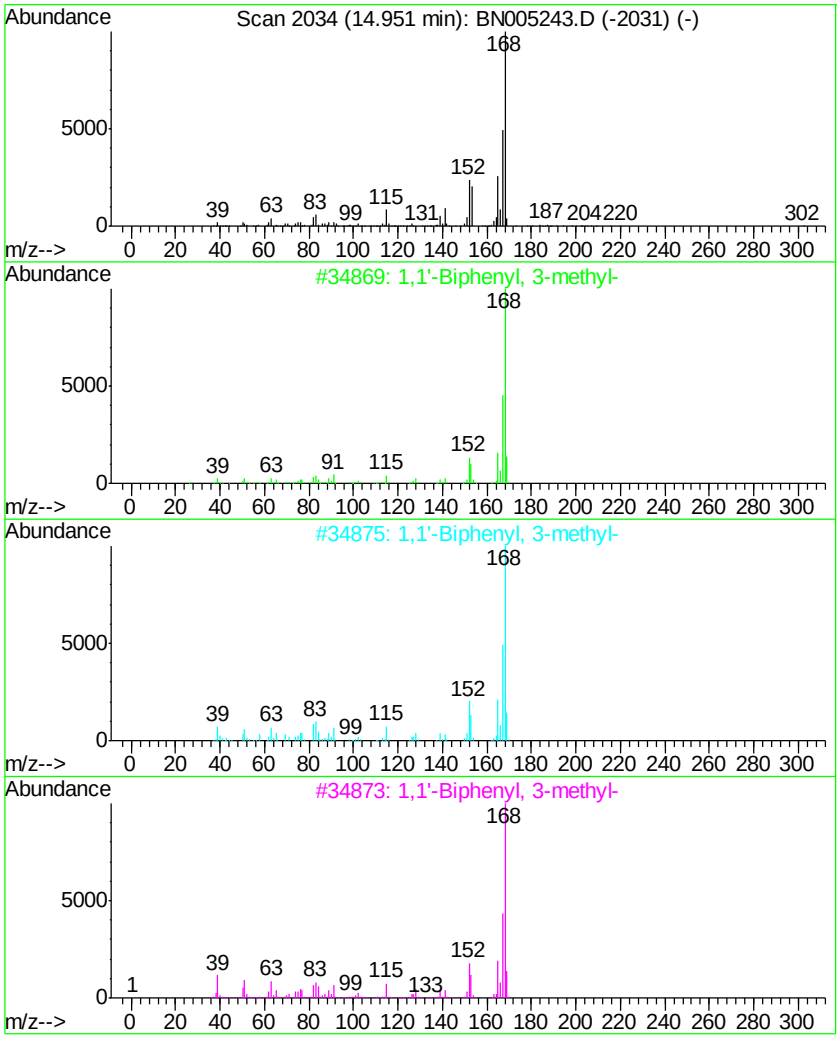
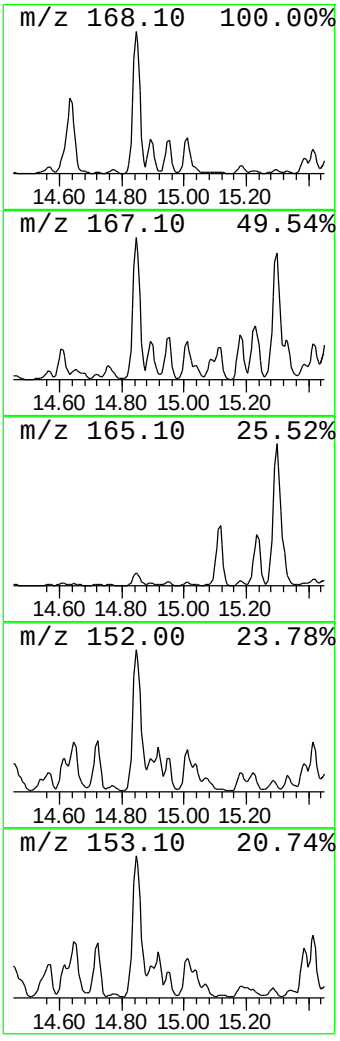
Peak Number 34 1,1'-Biphenyl, 3-methyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.94 ng/ul	2632190	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005243.D
Acq On : 24 Apr 2019 08:18
Operator : JU/SJ
Sample : K2402-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.71	22.8	ng/ul	4454070	1	7.60	3912750	20.0
Benzene, 1,3,5-tr...	6.84	16.7	ng/ul	3263200	1	7.60	3912750	20.0
Benzene, 1-etheny...	7.26	99.8	ng/ul	19528300	1	7.60	3912750	20.0
Benzene, 1-etheny...	7.35	17.6	ng/ul	3440340	1	7.60	3912750	20.0
Benzene, 1,2,3-tr...	7.71	15.6	ng/ul	3055410	1	7.60	3912750	20.0
Indene	8.13	62.2	ng/ul	12165700	1	7.60	3912750	20.0
Benzene, 1-methyl...	8.86	33.6	ng/ul	6580120	1	7.60	3912750	20.0
Benzene, 2-etheny...	8.96	11.7	ng/ul	2297370	1	7.60	3912750	20.0
Benzene, 1,3-diet...	9.17	7.3	ng/ul	2293030	2	10.38	6309560	20.0
Benzene, 1,2,4,5-...	9.27	11.4	ng/ul	3583550	2	10.38	6309560	20.0
Benzene, (2-methy...	9.35	14.3	ng/ul	4506840	2	10.38	6309560	20.0
2-Methylindene	9.80	66.6	ng/ul	20997100	2	10.38	6309560	20.0
1H-Indene, 1-methyl-	9.87	41.2	ng/ul	12991400	2	10.38	6309560	20.0
1,4-Dihydronaphth...	10.08	7.3	ng/ul	2302800	2	10.38	6309560	20.0
Benzene, 2-etheny...	11.30	8.8	ng/ul	2763850	2	10.38	6309560	20.0
1H-Indene, 1,3-di...	11.40	19.4	ng/ul	6134010	2	10.38	6309560	20.0
1H-Indene, 1,1-di...	11.46	15.1	ng/ul	4758240	2	10.38	6309560	20.0
1H-Indene, 2,3-di...	11.56	13.1	ng/ul	4123260	2	10.38	6309560	20.0
Bicyclo[4.4.1]und...	11.69	9.8	ng/ul	3096960	2	10.38	6309560	20.0
(DEL) Alkane: Str...	11.83	17.5	ng/ul	5522550	2	10.38	6309560	20.0
Benzo[b]thiophene...	11.92	21.5	ng/ul	6782250	2	10.38	6309560	20.0
1H-Indene, 1-ethy...	12.29	281.2	ng/ul	88704300	2	10.38	6309560	20.0
Naphthalene, 1-et...	13.26	20.9	ng/ul	18677900	3	14.23	17913800	20.0
Naphthalene, 2,6-...	13.40	34.1	ng/ul	30520800	3	14.23	17913800	20.0
Benzene, (2,4-cyc...	13.47	3.3	ng/ul	2910660	3	14.23	17913800	20.0
Naphthalene, 2,3-...	13.57	54.5	ng/ul	48849200	3	14.23	17913800	20.0
Naphthalene, 1,5-...	13.80	23.3	ng/ul	20892400	3	14.23	17913800	20.0
(DEL) Alkane: Str...	14.16	2.7	ng/ul	2445670	3	14.23	17913800	20.0
Naphthalene, 2,3,...	14.72	9.0	ng/ul	8070550	3	14.23	17913800	20.0
Naphthalene, 2-(1...	14.85	20.3	ng/ul	18205000	3	14.23	17913800	20.0
Naphthalene, 1,6,...	14.92	5.1	ng/ul	4597500	3	14.23	17913800	20.0
1,1'-Biphenyl, 3-...	14.95	2.9	ng/ul	2632190	3	14.23	17913800	20.0