LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.451	533	538	548	rVB2	435962	740233	1.59%	0.268%
2	7.016	630	634	639	rVB	461986	665026	1.43%	0.241%
3	7.110	645	650	653	rBV2	309066	570804	1.22%	0.206%
4	7.463	706	710	716	rVB	499961	759743	1.63%	0.275%
5	7.522	716	720	725	rVB	457206	651943	1.40%	0.236%
6	7.640	734	740	746	rBV2	900145	1530071	3.28%	0.554%
7	7.987	795	799	804	rVV3	266602	549825	1.18%	0.199%
8	8.045	805	809	816	rVV4	229070	673556	1.44%	0.244%
9	8.116	816	821	826	rVB	1445595	2125731	4.56%	0.769%
10	8.416	862	872	876	rBV2	209233	618046	1.32%	0.224%
11	8.475	877	882	886	rVV	1122898	1829815	3.92%	0.662%
12	8.522	886	890	896	rVV	2038078	3464751	7.42%	1.253%
13	8.692	915	919	925	rVV3	348832	679485	1.46%	0.246%
14	8.757	926	930	934	rVV2	350507	606019	1.30%	0.219%
15	8.804	934	938	944	rVV2	491486	907681	1.95%	0.328%
16	9.034	970	977	982	rBV	538474	997023	2.14%	0.361%
17	9.092	982	987	994	rVB	640941	1148955	2.46%	0.416%
18	9.169	994	1000	1004	rBV2	778312	1259802	2.70%	0.456%
19	9.275	1013	1018	1024	rBV	611312	965387	2.07%	0.349%
20	9.639	1075	1080	1086	rVB	400917	672366	1.44%	0.243%
21	9.739	1087	1097	1103	rVB2	1466475	2613792	5.60%	0.946%
22	9.886	1110	1122	1129	rBV7	331991	991314	2.12%	0.359%
23	9.998	1133	1141	1151	rVB7	204789	651635	1.40%	0.236%
24	10.169	1165	1170	1176	rVB2	428104	688755	1.48%	0.249%
25	10.428	1202	1214	1217	rBV	686213	1325858	2.84%	0.480%
26	10.469	1217	1221	1228	rVB3	502410	808590	1.73%	0.293%
27	10.539	1228	1233	1238	rBV	595620	1048297	2.25%	0.379%
28	10.616	1240	1246	1251	rVB3	281922	703332	1.51%	0.254%
29	10.692	1251	1259	1265	rBV3	290859	789270	1.69%	0.286%
30	10.810	1273	1279	1283	rVB2	658135	1070435	2.29%	0.387%
31	10.928	1296	1299	1303	rVV	430216	647397	1.39%	0.234%
32	11.045	1313	1319	1327	rVB	637731	1060289	2.27%	0.384%
33	11.369	1368	1374	1380	rVV	2919909	5378708	11.53%	1.946%
34	11.486	1388	1394	1401	rVB3	362923	673668	1.44%	0.244%

LSC Area Percent Report

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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

35	12.986	1644	1649	1660	rVB	939599	1498637	3.21%	0.542%
36	13.204	1679	1686	1694	rBV	436961	726617	1.56%	0.263%
37	13.969	1811	1816	1822	rVB	792023	1158431	2.48%	0.419%
38	14.163	1844	1849	1859	rVB	695654	1192735	2.56%	0.431%
39	14.292	1862	1871	1872	rBV	969061	1275288	2.73%	0.461%
40	14.451	1891	1898	1903	rBV	1310997	2298420	4.93%	0.831%
41	14.504	1903	1907	1913	rVV2	1018808	1667009	3.57%	0.603%
42	14.686	1931	1938	1941	rBV	611531	938329	2.01%	0.339%
43	14.851	1963	1966	1973	rVB2	374819	583511	1.25%	0.211%
44	15.086	1997	2006	2008	rBV	866375	1275458	2.73%	0.461%
45	15.127	2008	2013	2018	rVV2	3715493	5808271	12.45%	2.101%
46	15.192	2018	2024	2030	rVB	5672640	8384028	17.97%	3.033%
47	15.316	2041	2045	2055	rVB	286018	631606	1.35%	0.228%
48	15.427	2055	2064	2069	rBV2	451405	881868	1.89%	0.319%
49	15.515	2072	2079	2085	rVV	4738860	7019965	15.04%	2.540%
50	15.580	2085	2090	2099	rVV	463245	691232	1.48%	0.250%
51	15.721	2107	2114	2119	rBV2	313262	555809	1.19%	0.201%
52	15.892	2135	2143	2146	rBV2	253480	551032	1.18%	0.199%
53	16.157	2182	2188	2199	rVB	8455999	12365421	26.50%	4.473%
54	16.245	2199	2203	2206	rBV	383923	599116	1.28%	0.217%
55	16.280	2206	2209	2211	rVV	469396	636999	1.37%	0.230%
56	16.315	2211	2215	2220	rVB3	1309810	1901910	4.08%	0.688%
57	16.404	2226	2230	2233	rBV	608200	929718	1.99%	0.336%
58	16.439	2233	2236	2244	rVB	1522380	2177257	4.67%	0.788%
59	16.586	2254	2261	2269	rBV	1580589	3111148	6.67%	1.126%
60	16.786	2287	2295	2309	rVB3	246405	606377	1.30%	0.219%
61	16.939	2316	2321	2326	rBV	573179	823630	1.76%	0.298%
62	17.145	2344	2356	2360	rBV2	1029605	2085868	4.47%	0.755%
63	17.292	2375	2381	2385	rVB3	384962	674876	1.45%	0.244%
64	17.362	2385	2393	2396	rBV2	348658	748907	1.60%	0.271%
65	17.557	2421	2426	2431	rBV	354224	708572	1.52%	0.256%
66	17.662	2438	2444	2454	rVB	2401793	3706274	7.94%	1.341%
67	17.839	2467	2474	2477	rBV	3758472	5979940	12.81%	2.163%
68	17.892	2477	2483	2488	rVV2	29082781	46665018	100.00%	16.882%
69	17.968	2492	2496	2503	rVB	4120944	5939014	12.73%	2.149%
70	18.339	2555	2559	2566	rBV	430174	613315	1.31%	0.222%
71	18.692	2614	2619	2623	rBV	1885959	2625460	5.63%	0.950%

LSC Area Percent Report

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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

72	18.745	2623	2628	2633	rVB	2477948	3544559	7.60%	1.282%
73	18.821	2634	2641	2646	rBV	838478	1212813	2.60%	0.439%
74	18.892	2646	2653	2665	rVB2	4138580	7707081	16.52%	2.788%
75	19.174	2695	2701	2708	rBV	1548975	2075222	4.45%	0.751%
76	19.580	2764	2770	2774	rBV	409207	745902	1.60%	0.270%
77	19.651	2778	2782	2789	rVB2	315351	669631	1.43%	0.242%
78	19.851	2808	2816	2821	rBV	17630075	24899103	53.36%	9.008%
79	20.086	2851	2856	2863	rVB	515723	829079	1.78%	0.300%
80	20.168	2863	2870	2872	rBV2	2846096	4847472	10.39%	1.754%
81	20.203	2872	2876	2882	rVV	12167171	16734517	35.86%	6.054%
82	20.256	2882	2885	2893	rVB2	537702	834431	1.79%	0.302%
83	20.368	2899	2904	2908	rBV	690680	886310	1.90%	0.321%
84	20.503	2921	2927	2934	rBV3	597203	1437657	3.08%	0.520%
85	20.674	2944	2956	2961	rBV2	1950433	3173688	6.80%	1.148%
86	20.768	2967	2972	2976	rBV	1994988	2835982	6.08%	1.026%
87	20.833	2976	2983	2986	rVB2	504913	967016	2.07%	0.350%
88	21.356	3068	3072	3077	rBV	457812	631464	1.35%	0.228%
89	21.568	3104	3108	3111	rBV	561083	771898	1.65%	0.279%
90	21.603	3111	3114	3117	rVB	580210	673041	1.44%	0.243%
91	21.645	3117	3121	3125	rBV2	578130	763946	1.64%	0.276%
92	21.786	3141	3145	3154	rBV2	2119147	2796678	5.99%	1.012%
93	21.915	3160	3167	3172	rBV2	5229439	11791247	25.27%	4.266%
94	21.962	3172	3175	3185	rVB	2403266	3264887	7.00%	1.181%
95	22.092	3193	3197	3202	rBV	673974	849321	1.82%	0.307%
96	22.256	3221	3225	3231	rBV	394467	640276	1.37%	0.232%
97	23.650	3456	3462	3468	rBV	1186682	3138215	6.72%	1.135%
98	24.191	3550	3554	3561	rBV	525879	1040311	2.23%	0.376%
99	24.297	3568	3572	3581	rVB	994397	1951028	4.18%	0.706%
100	24.409	3585	3591	3598	rBV	2322342	4805265	10.30%	1.738%

Sum of corrected areas: 276422708

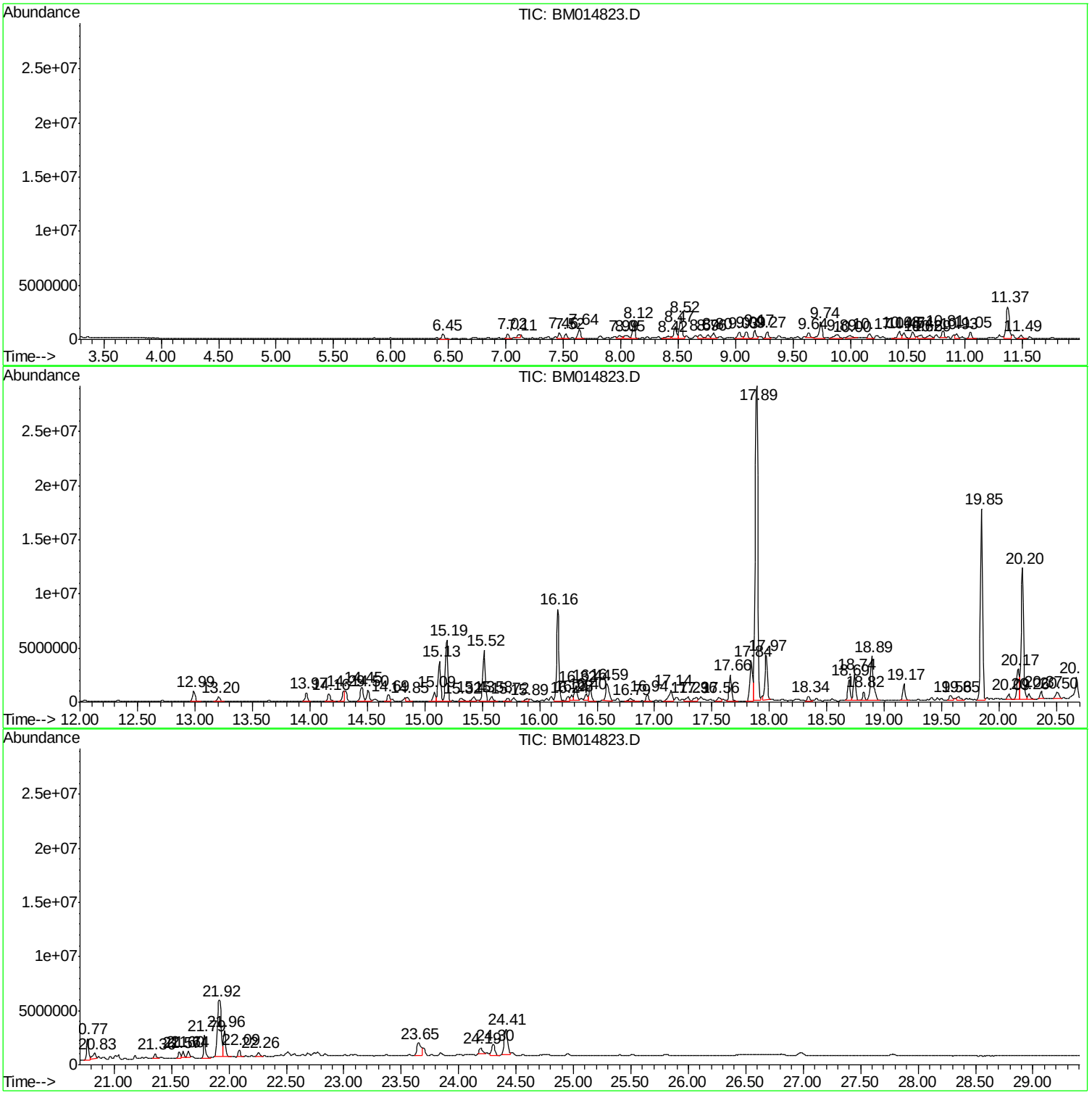
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

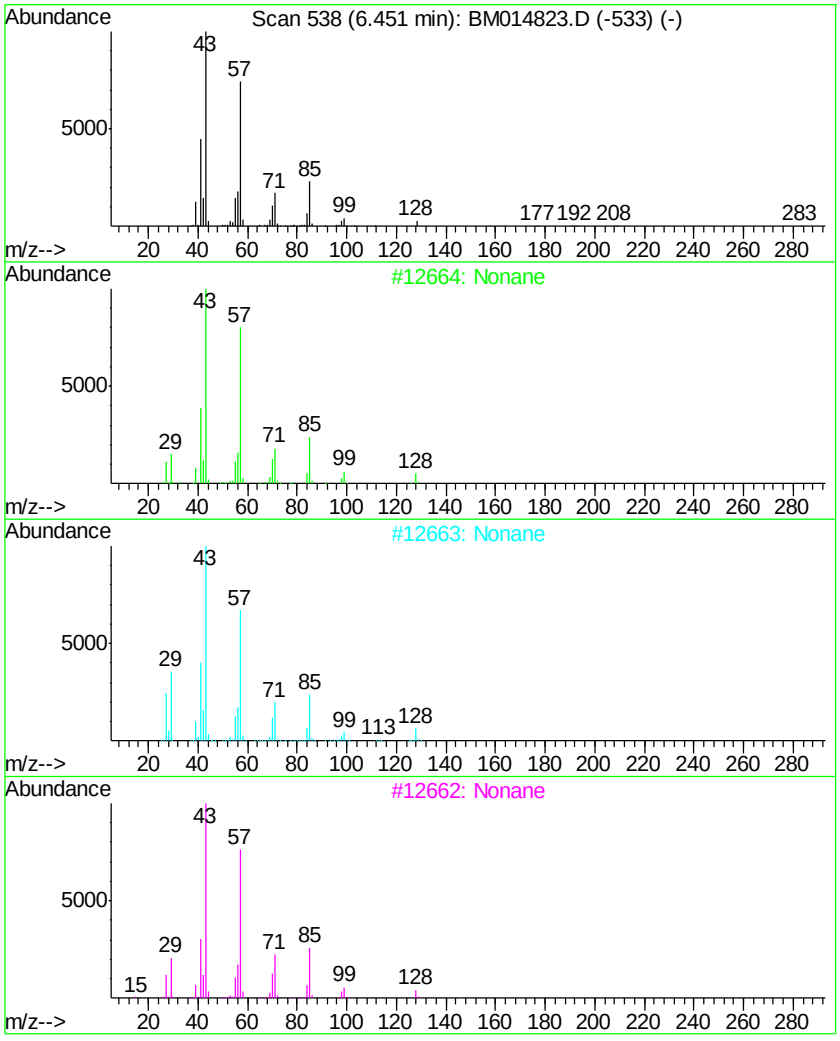
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

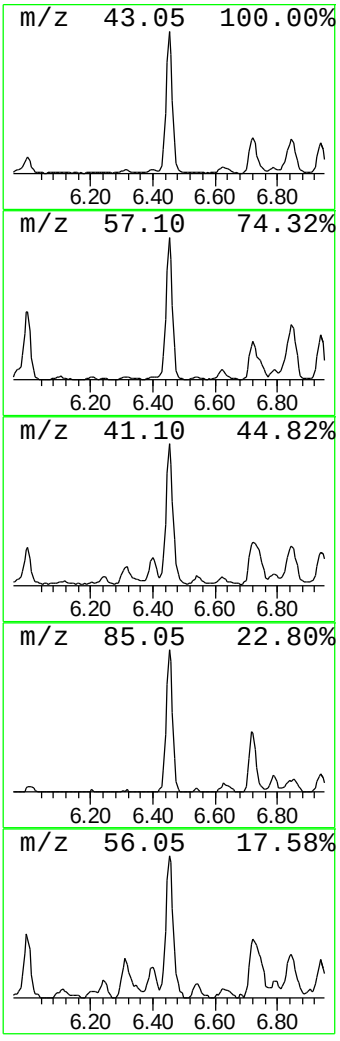
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	4.27 ng/ul	740233	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	81
4	Octane	114	C8H18	000111-65-9	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

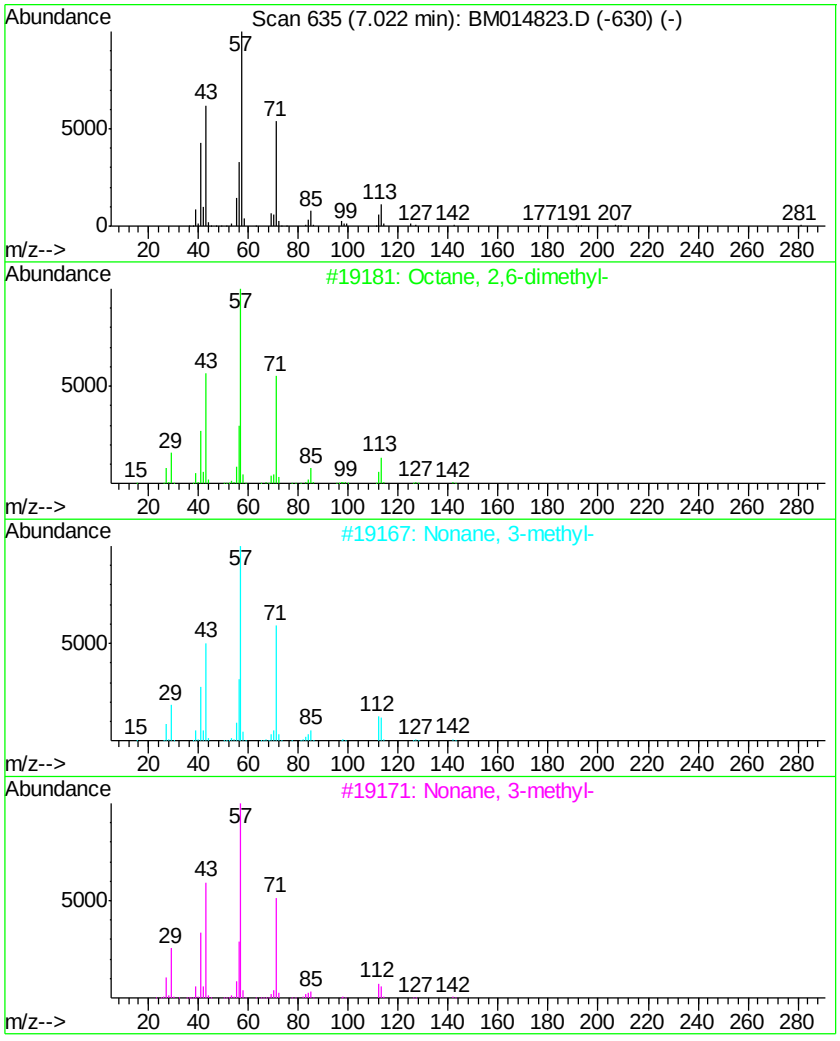
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

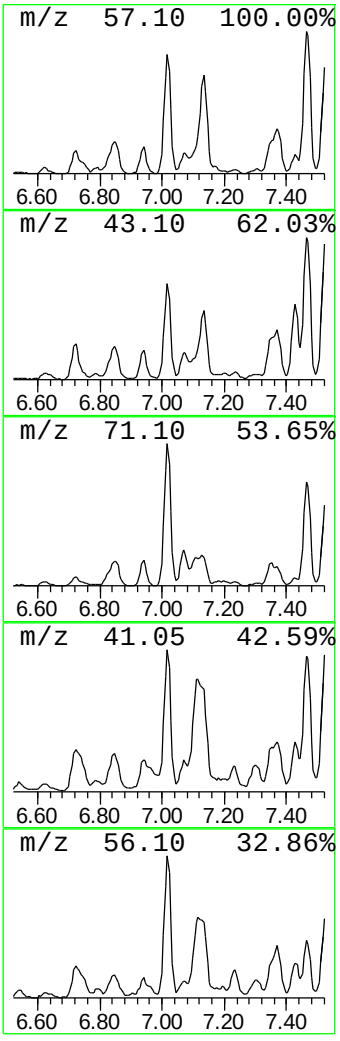
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	3.84 ng/ul	665026	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

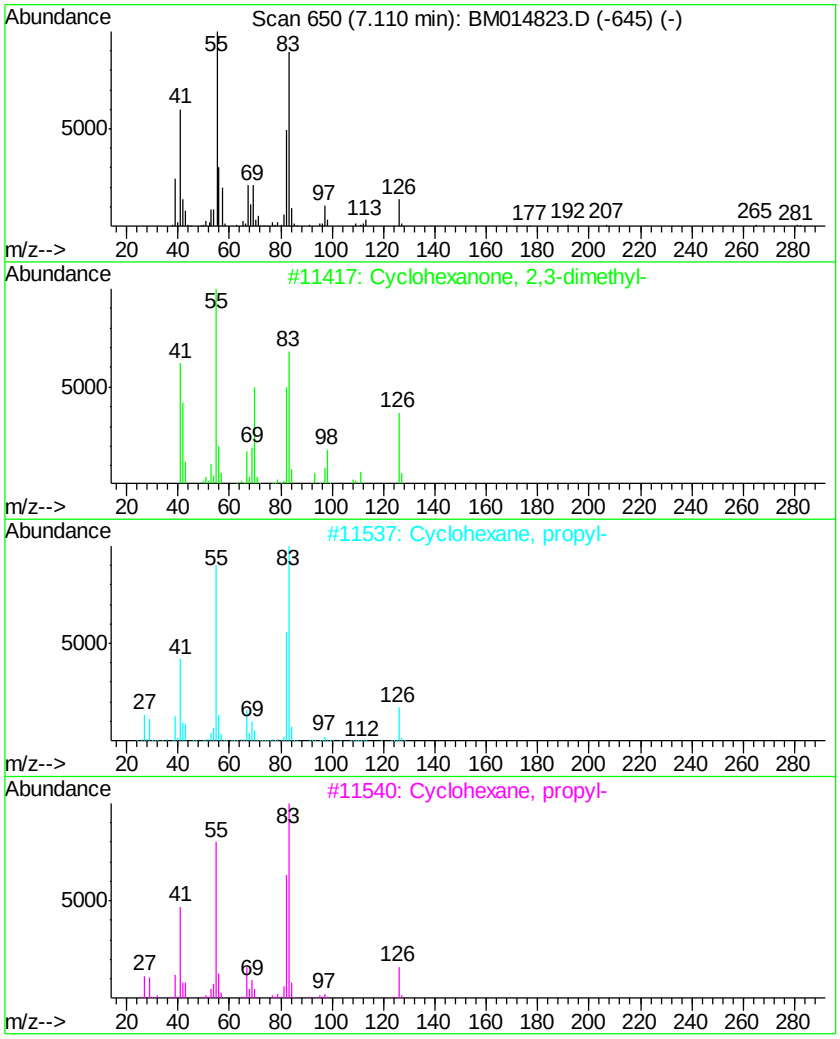
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

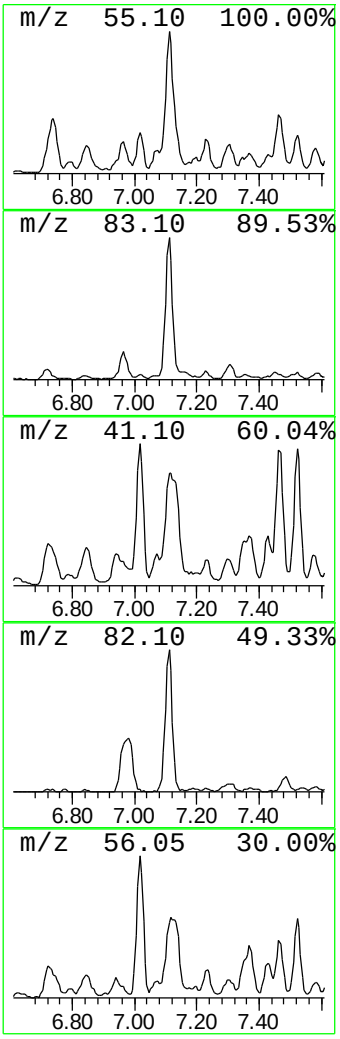
****

Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.29 ng/ul	570804	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

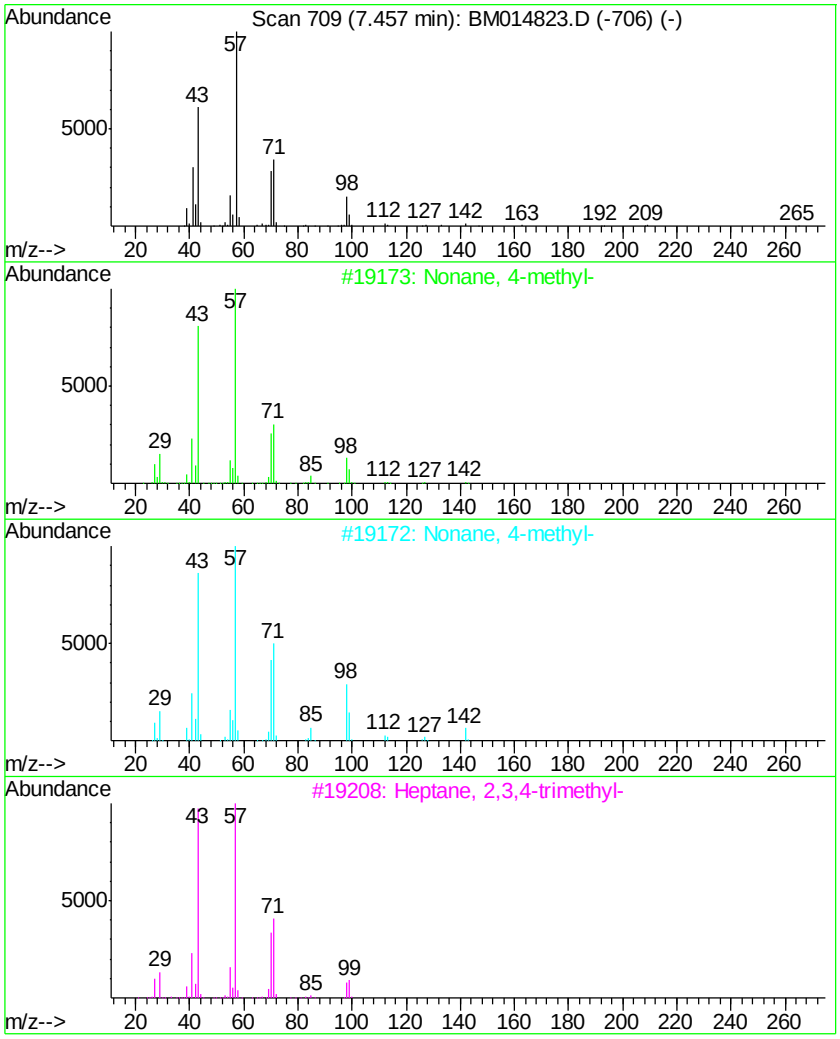
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

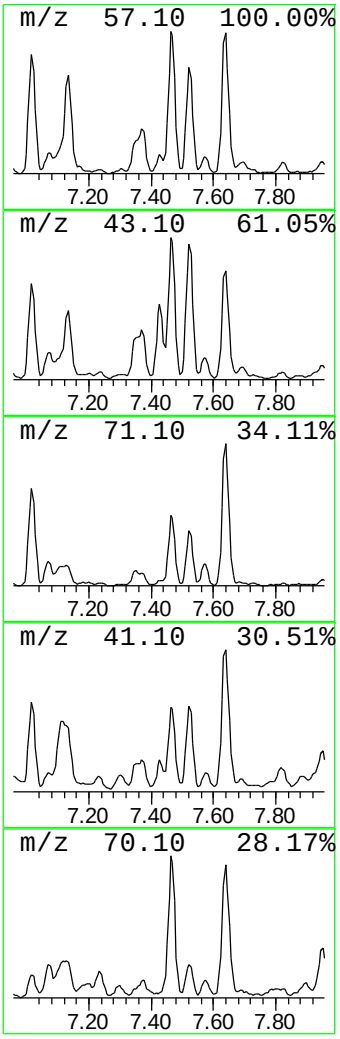
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.39 ng/ul	759743	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	78
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

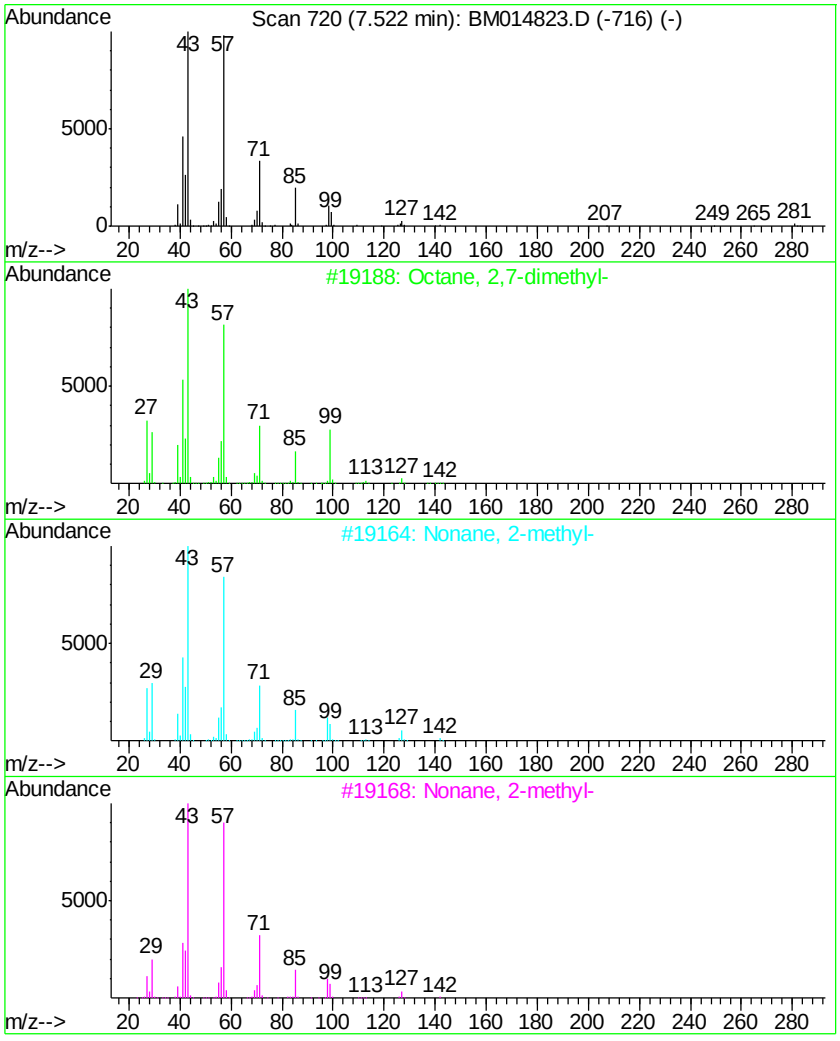
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

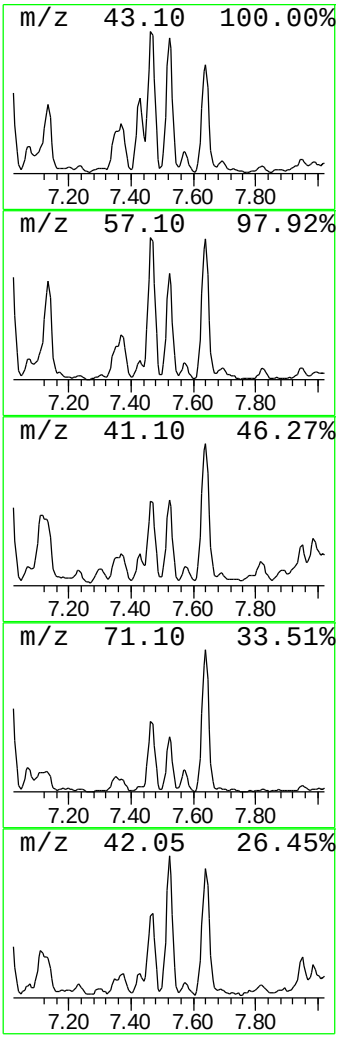
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.76 ng/ul	651943	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	87
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	68
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53





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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

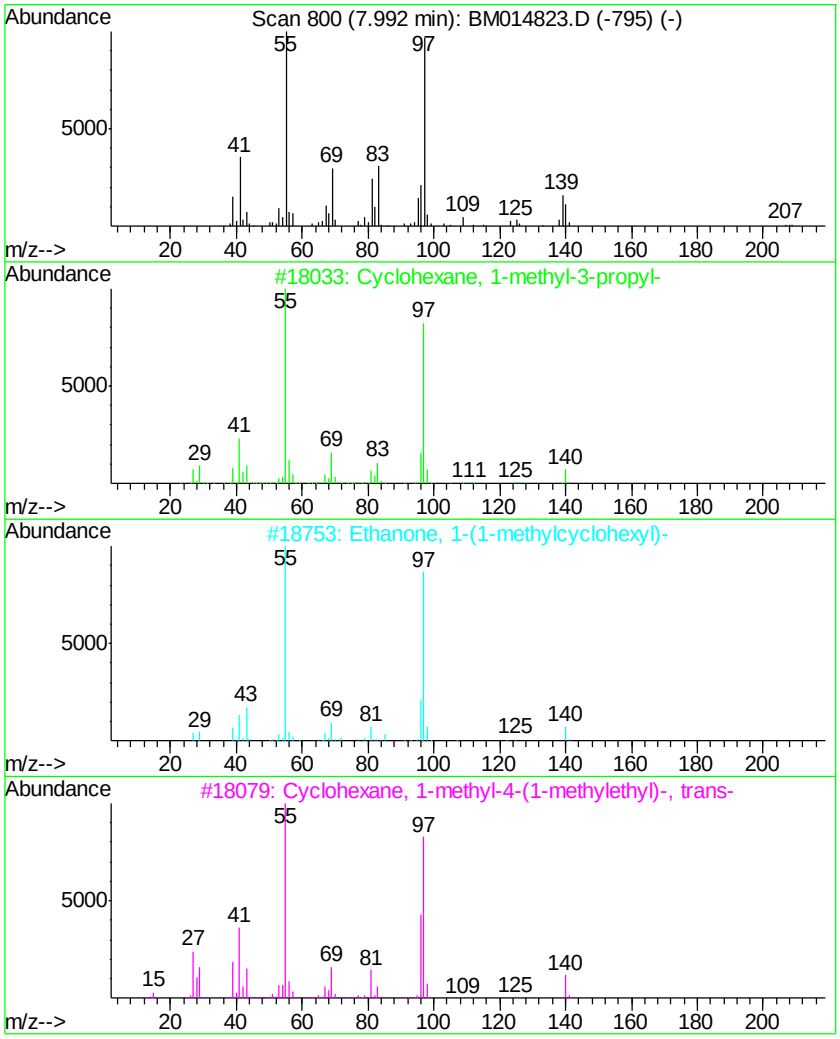
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

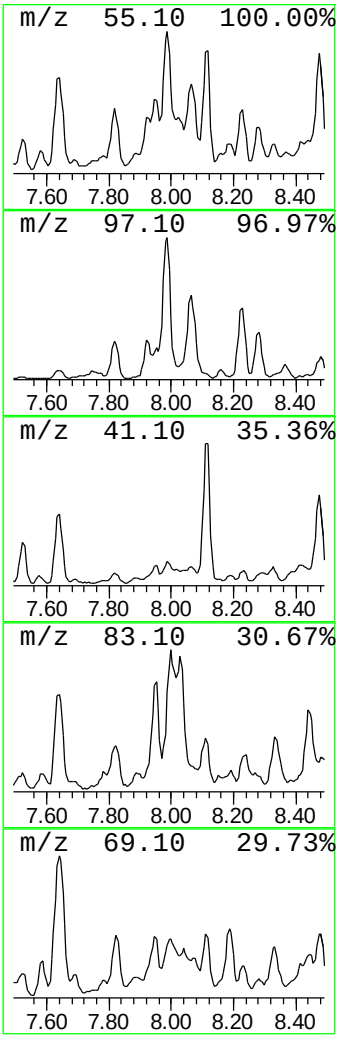
****

Peak Number 6 (DEL) Alkane: Cyclic7.99 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	3.17 ng/ul	549825	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	86
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	80
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	74
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	72





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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

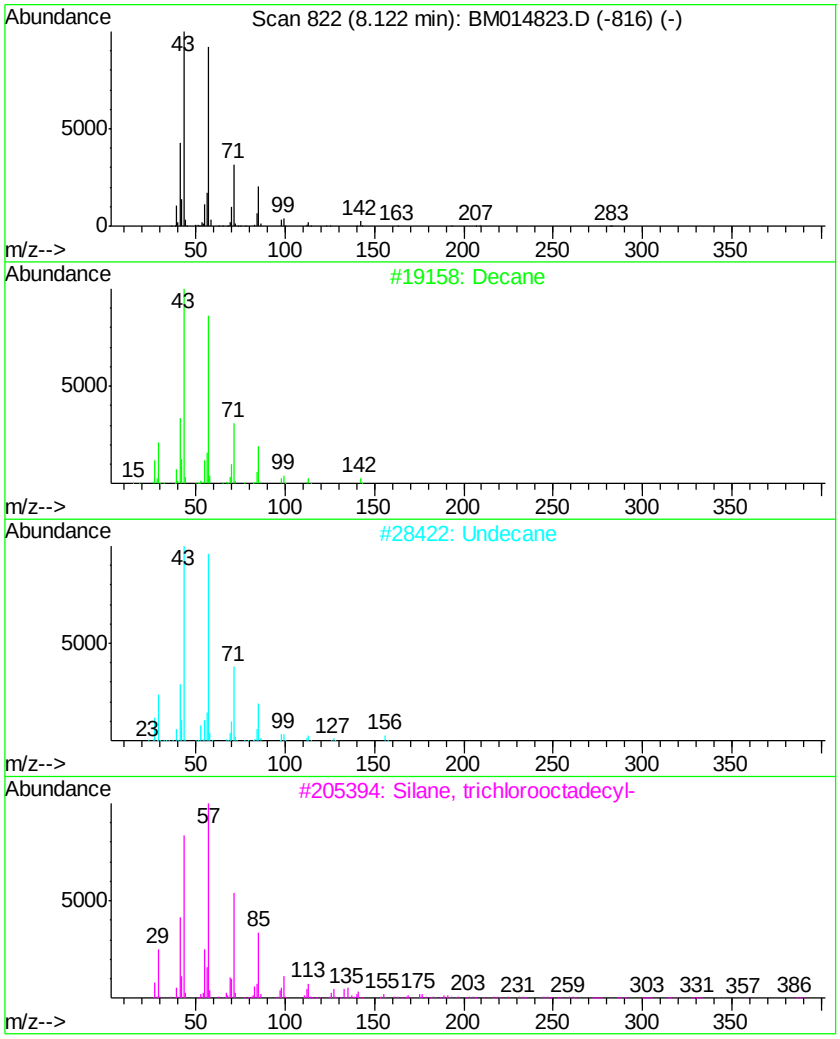
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

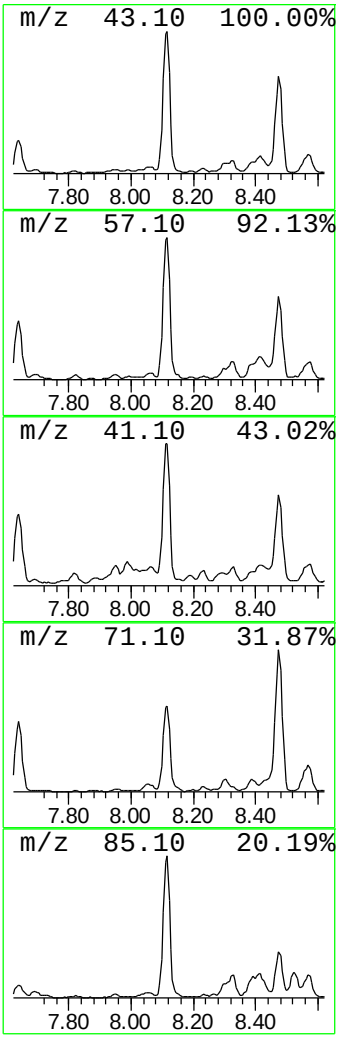
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	12.27 ng/ul	2125730	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	78
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4	Decane	142	C10H22	000124-18-5	78
5	Nonane	128	C9H20	000111-84-2	78





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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

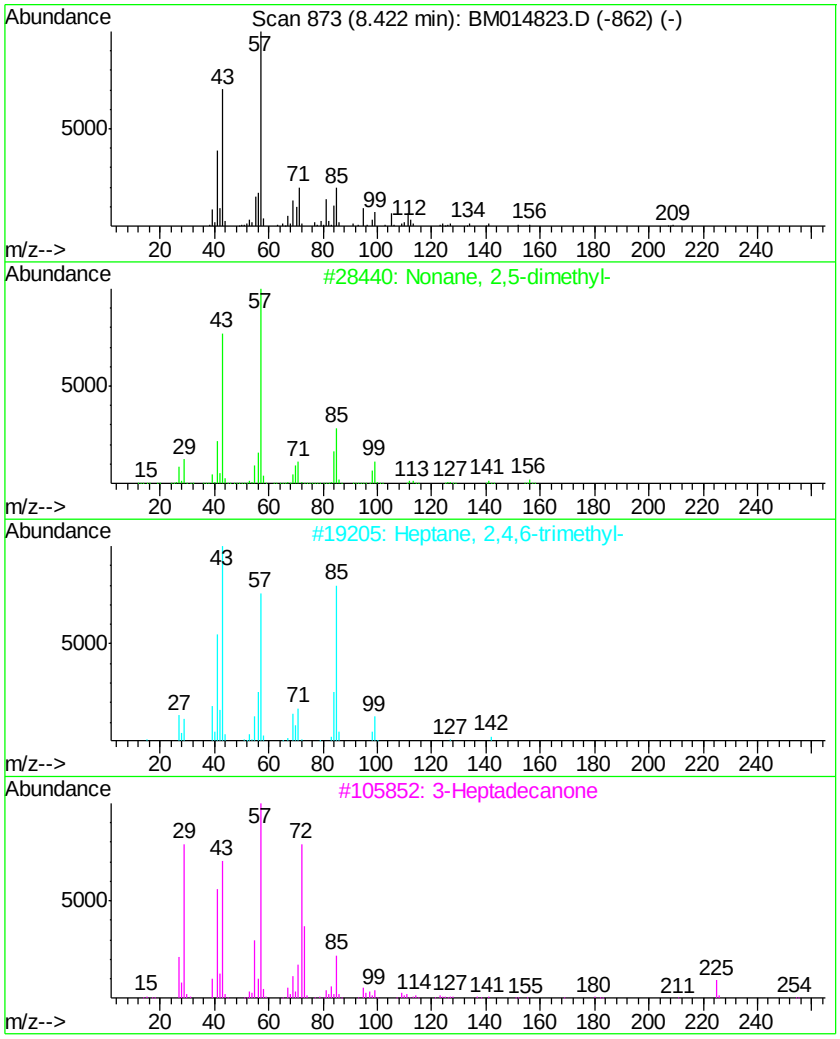
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

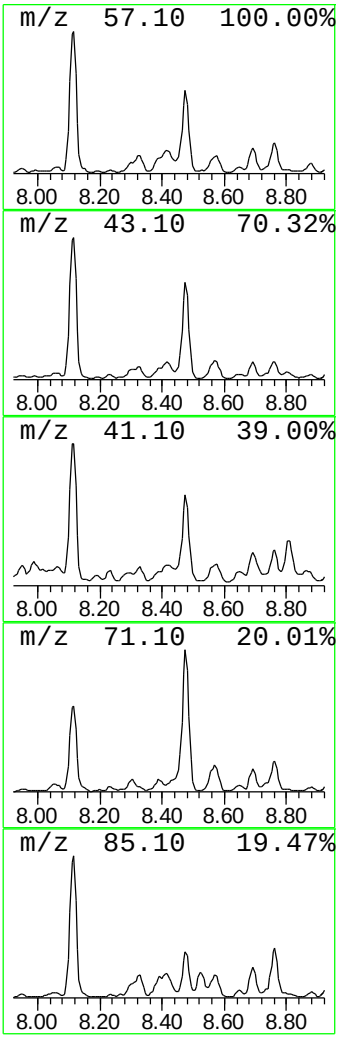
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.57 ng/ul	618046	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	64
2	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	59
3	3-Heptadecanone	254	C17H34O	084534-29-2	53
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	53
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	50





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Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

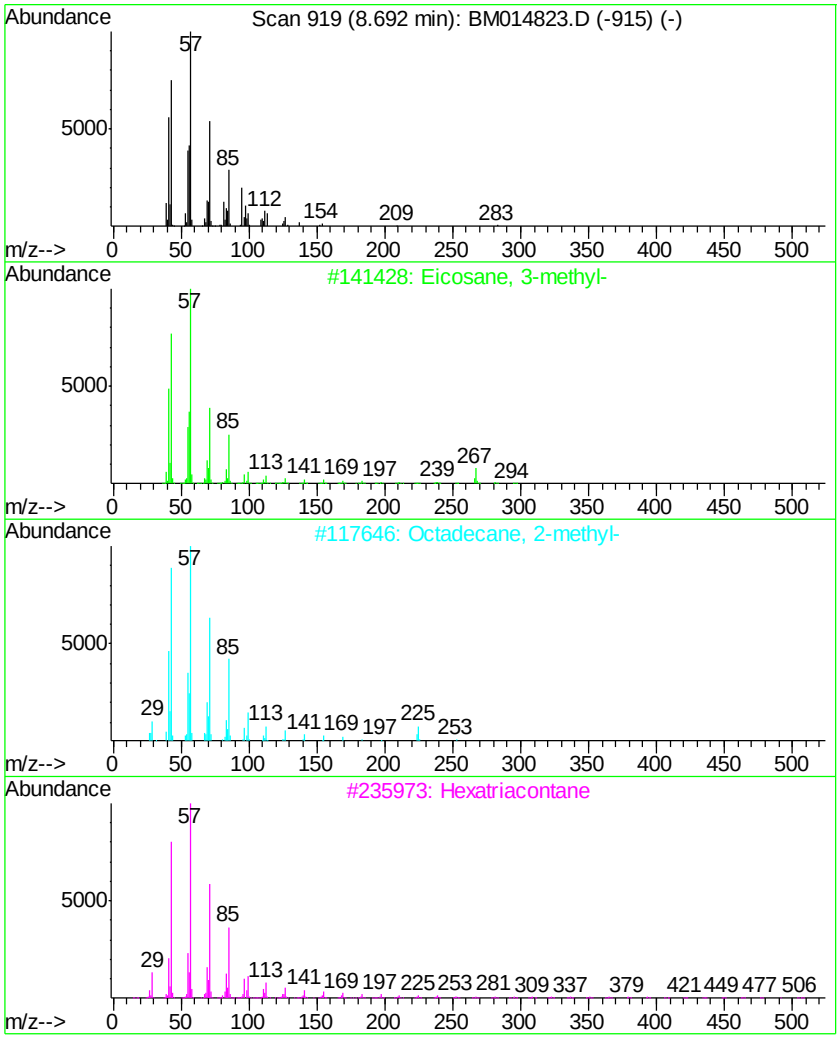
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

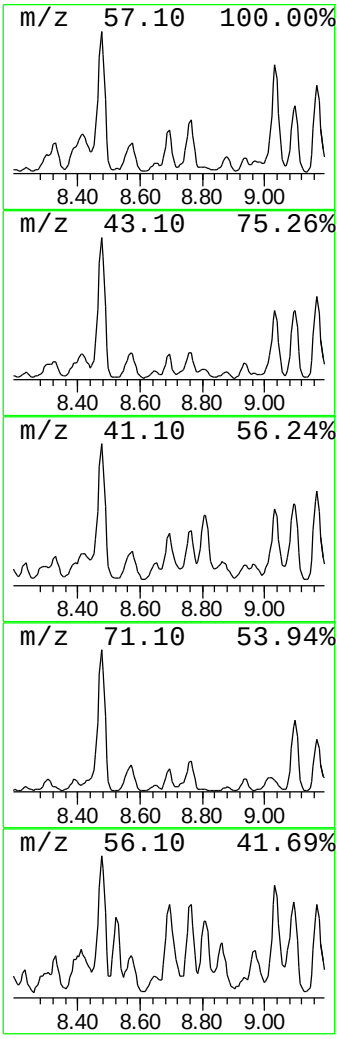
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.92 ng/ul	679485	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	72
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	52
3	Hexatriacontane	507	C36H74	000630-06-8	49
4	Tridecane	184	C13H28	000629-50-5	49
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

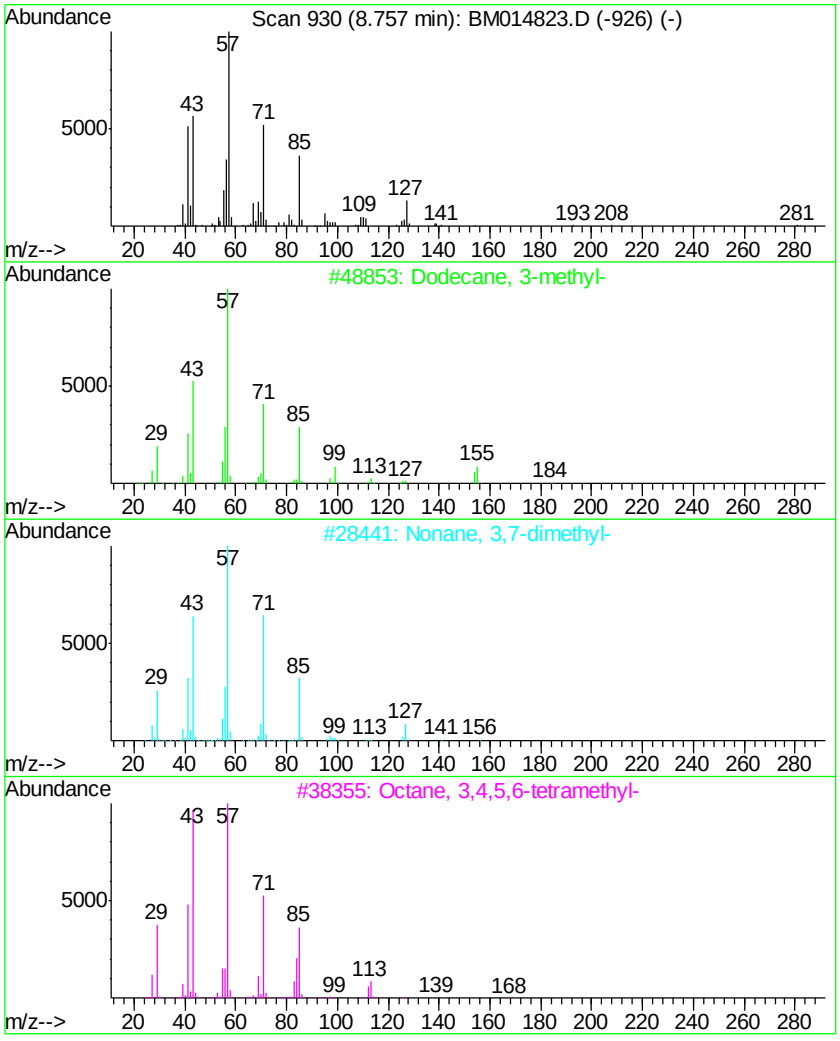
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

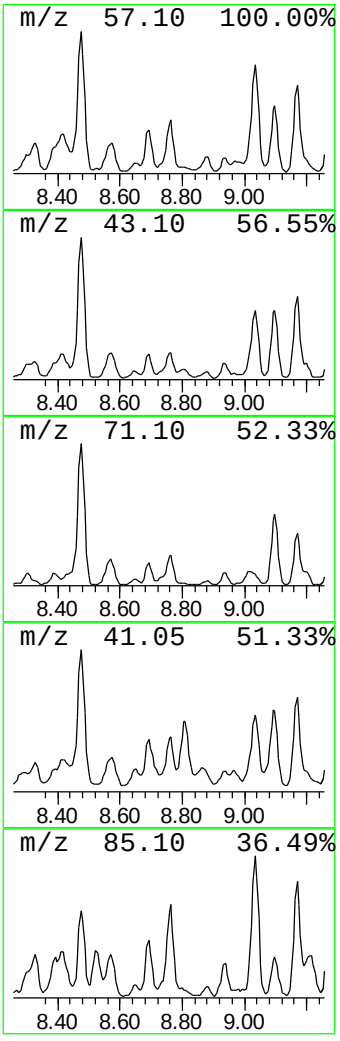
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.50 ng/ul	606019	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	50





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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

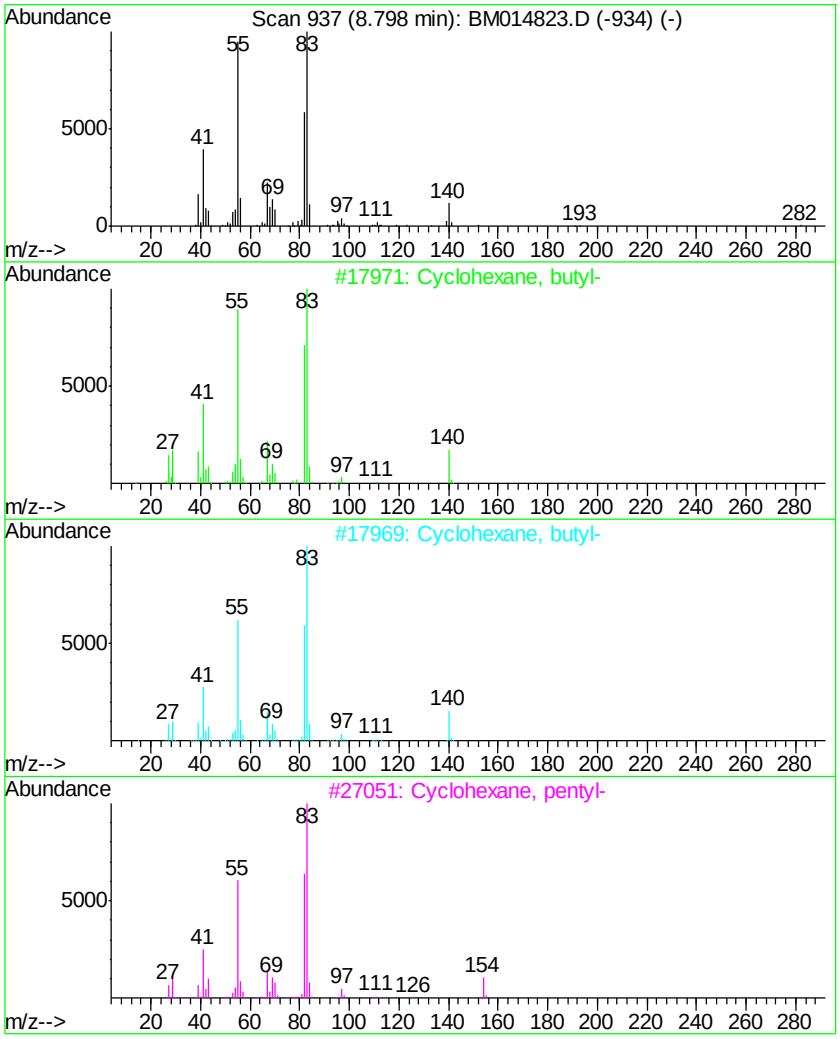
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

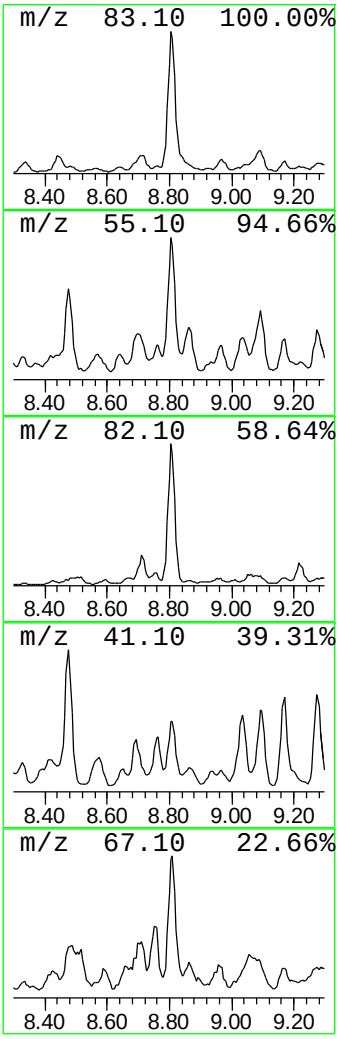
****

Peak Number 11 (DEL) Alkane: Cyclic8.80 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	5.24 ng/ul	907681	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

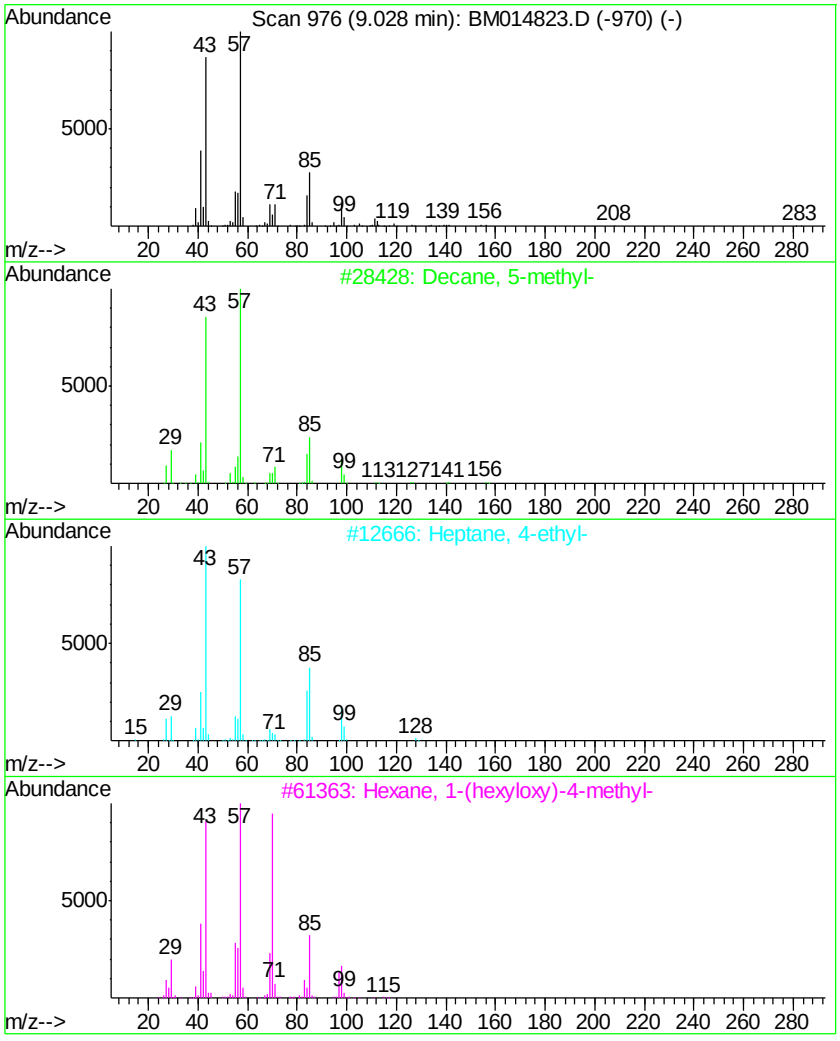
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

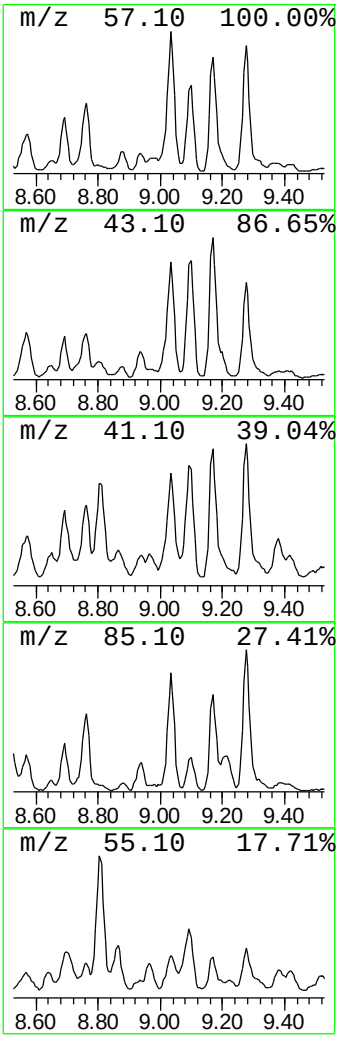
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	5.76 ng/ul	997023	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	94
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	72
3	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	64
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	59
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59





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Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

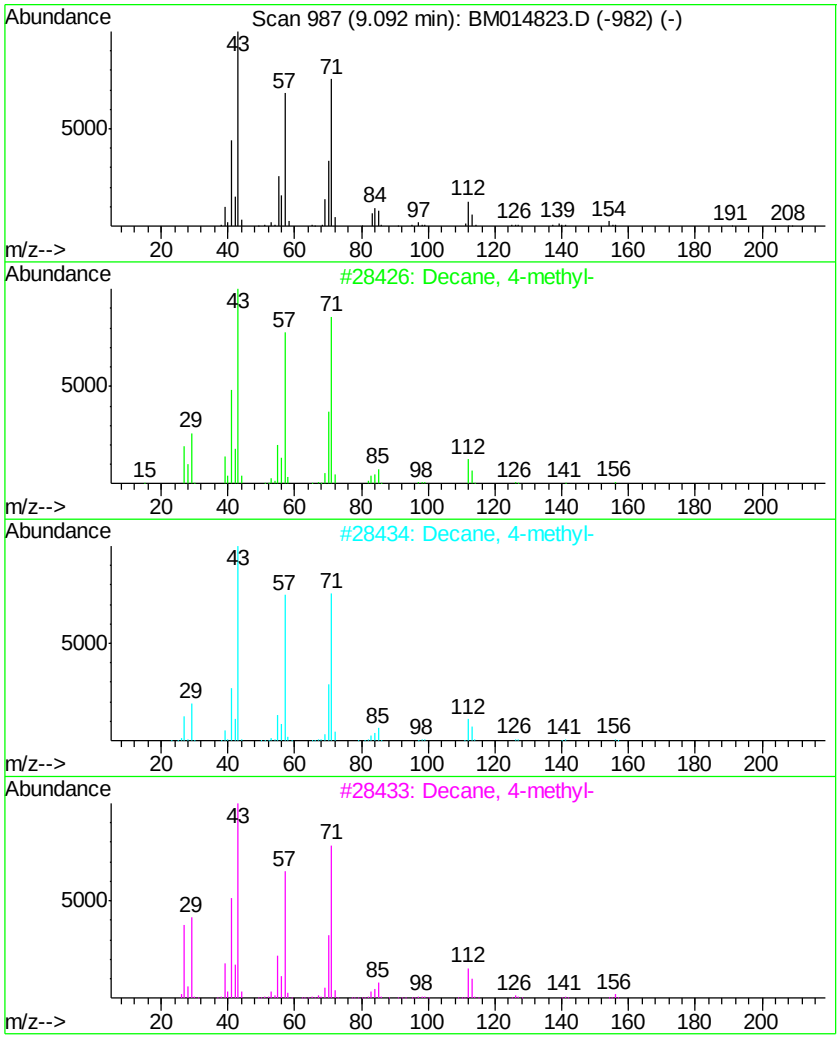
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

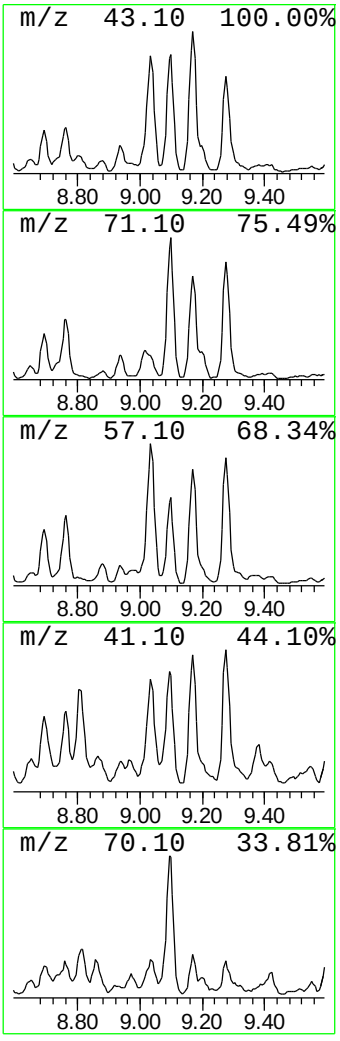
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	6.63 ng/ul	1148960	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Decane, 4-methyl-	156	C11H24	002847-72-5	72
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64





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Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

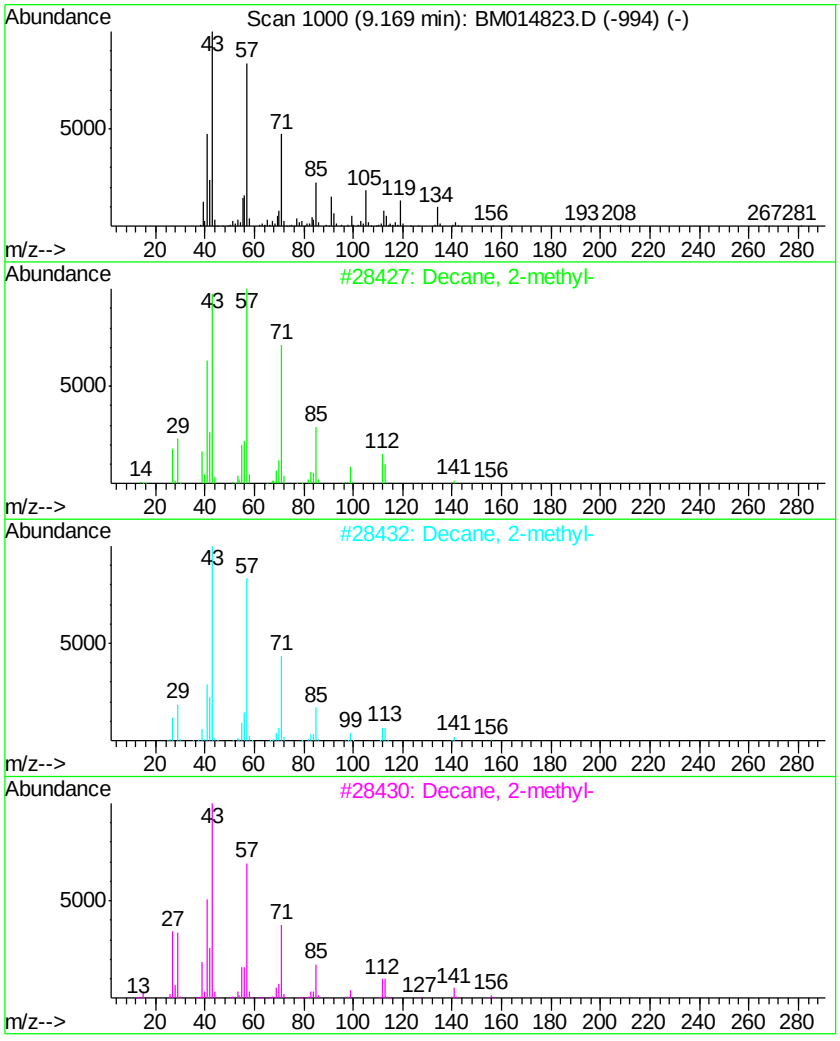
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

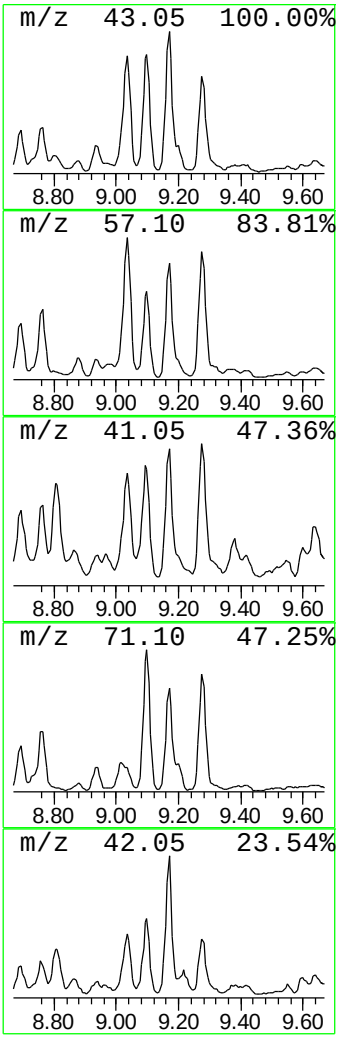
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	7.27 ng/ul	1259800	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Decane, 2-methyl-	156	C11H24	006975-98-0	70
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	53





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Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

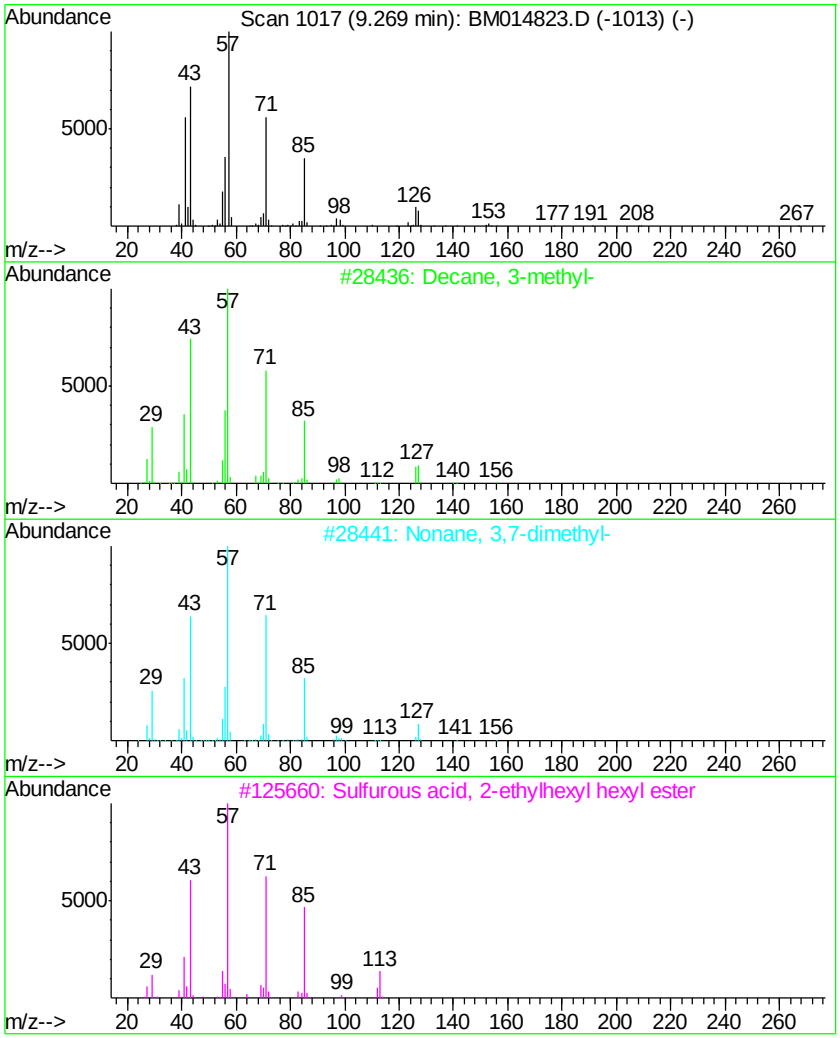
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

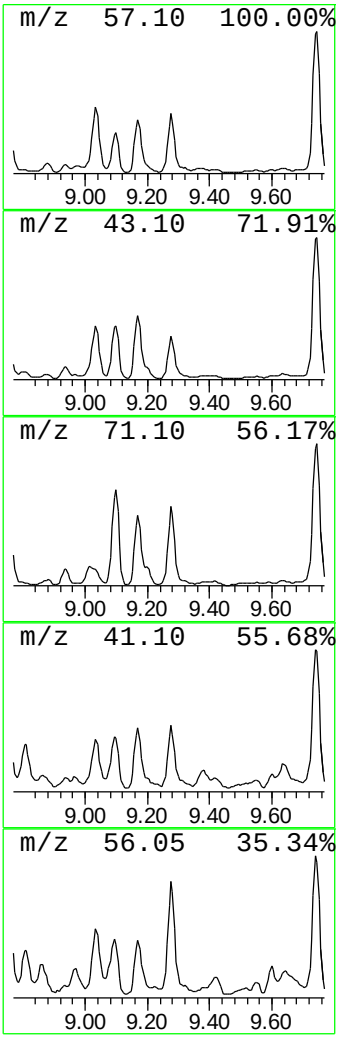
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.57 ng/ul	965387	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53





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Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

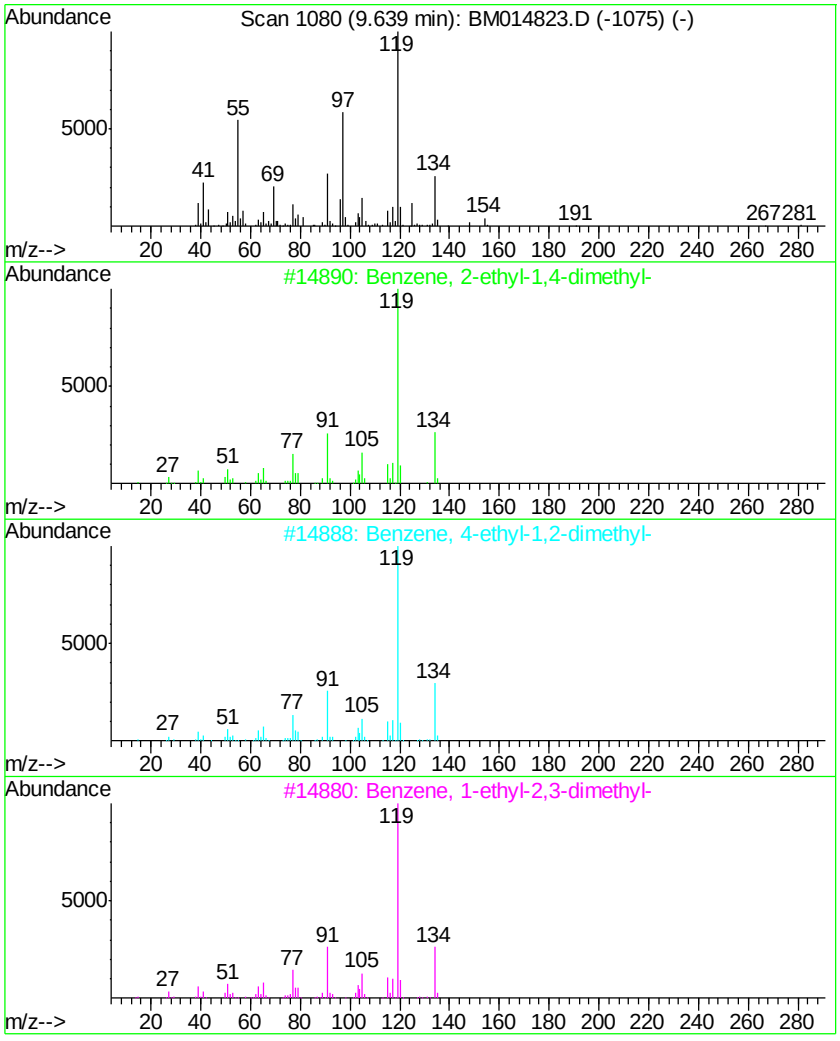
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

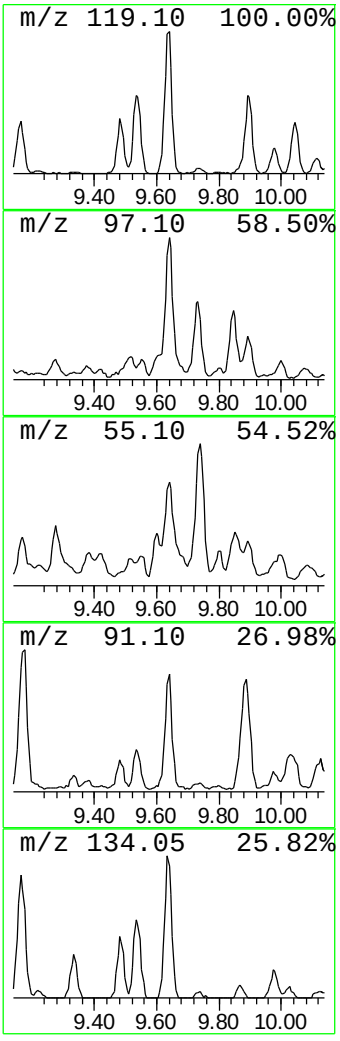
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	3.88 ng/ul	672366	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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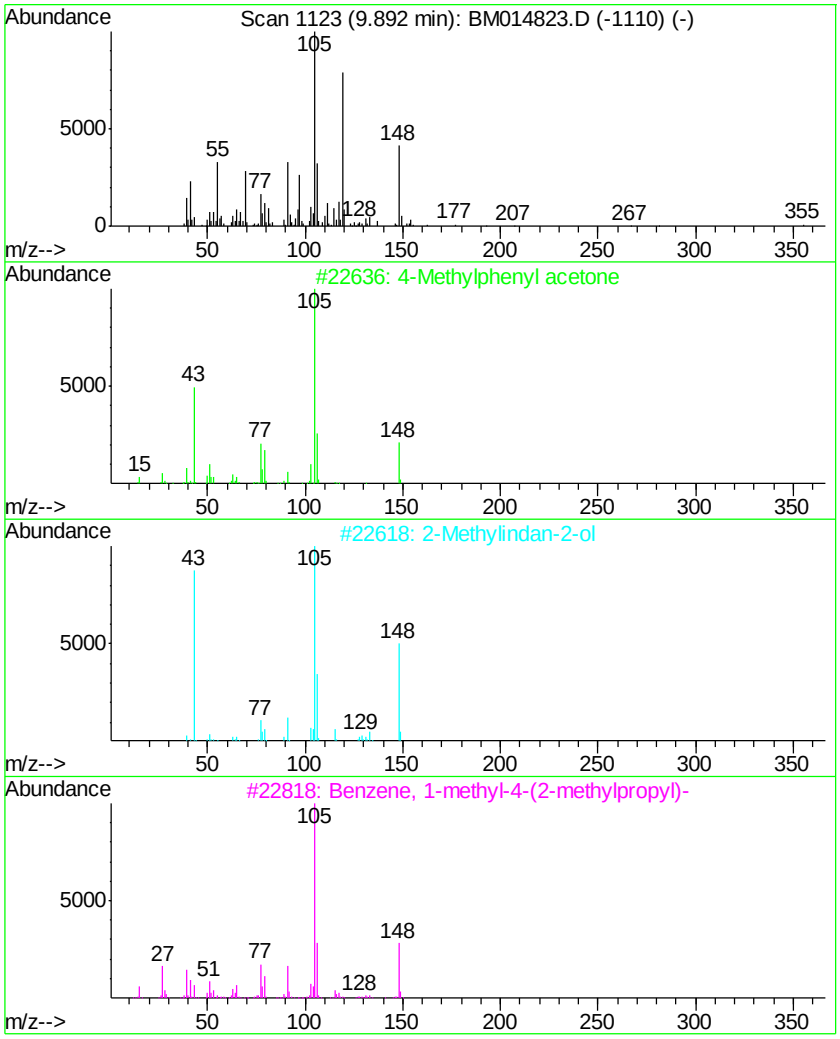
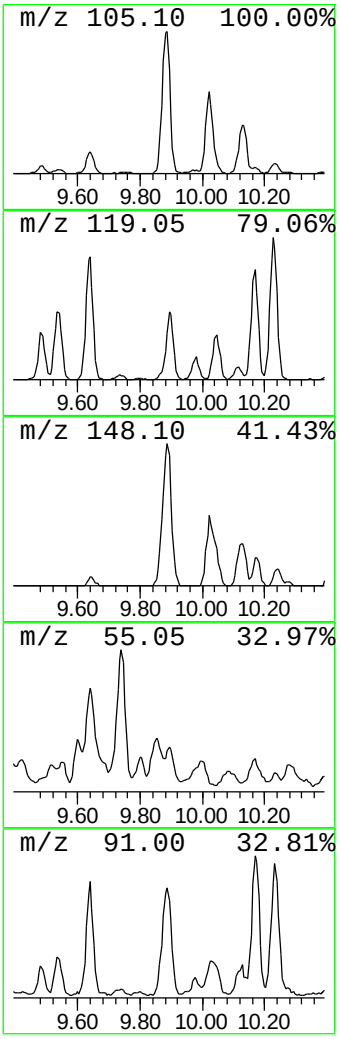
Peak Number 17 4-Methylphenyl acetone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	5.72 ng/ul	991314	1,4-Dichlorobenzene-d4	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	50
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	41
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





Library Search Compound Report

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Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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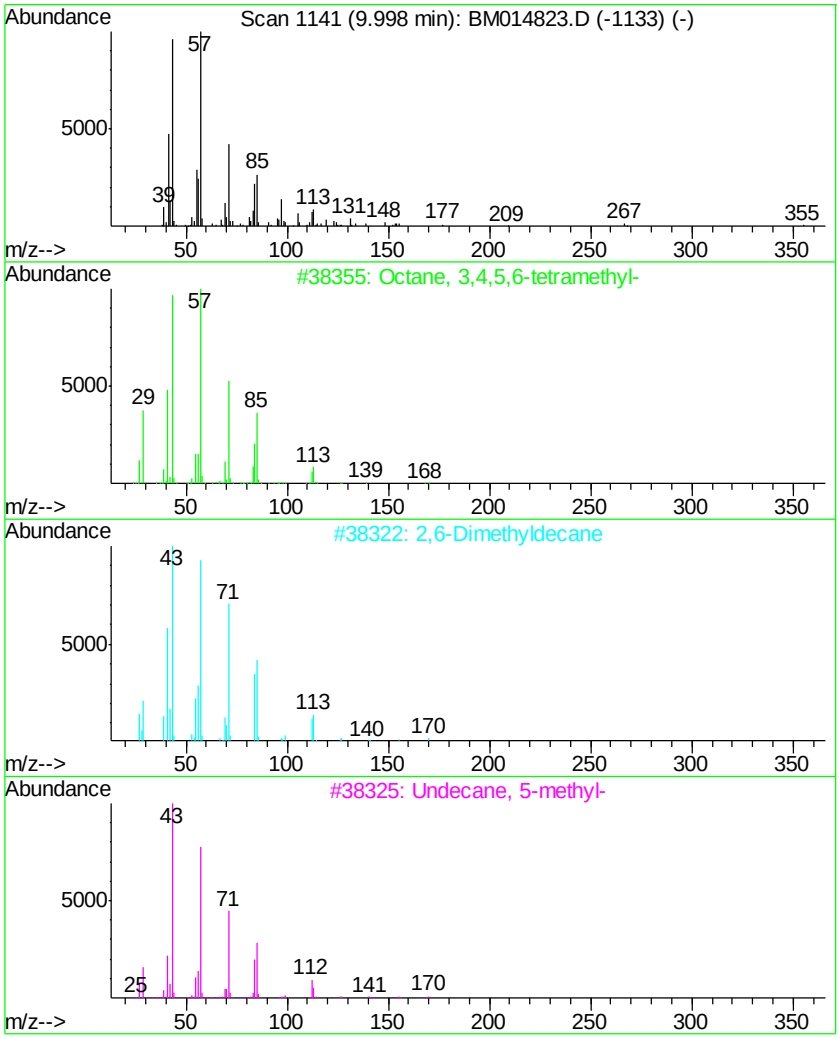
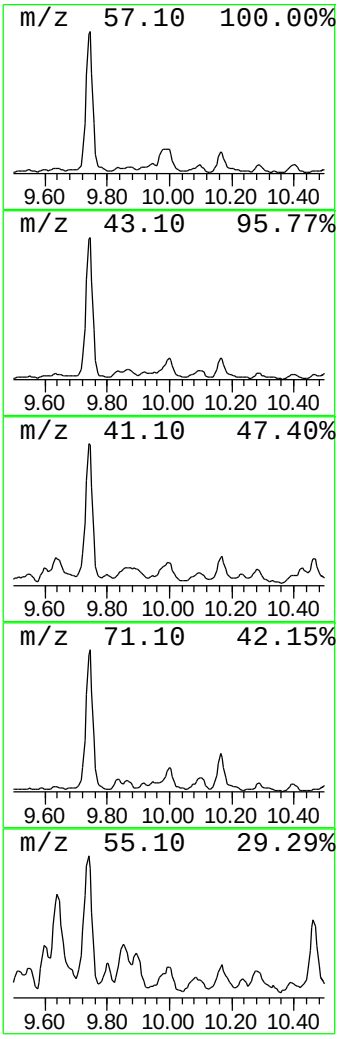
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.42 ng/ul	651635	Naphthalene-d8	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	53
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50





Library Search Compound Report

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Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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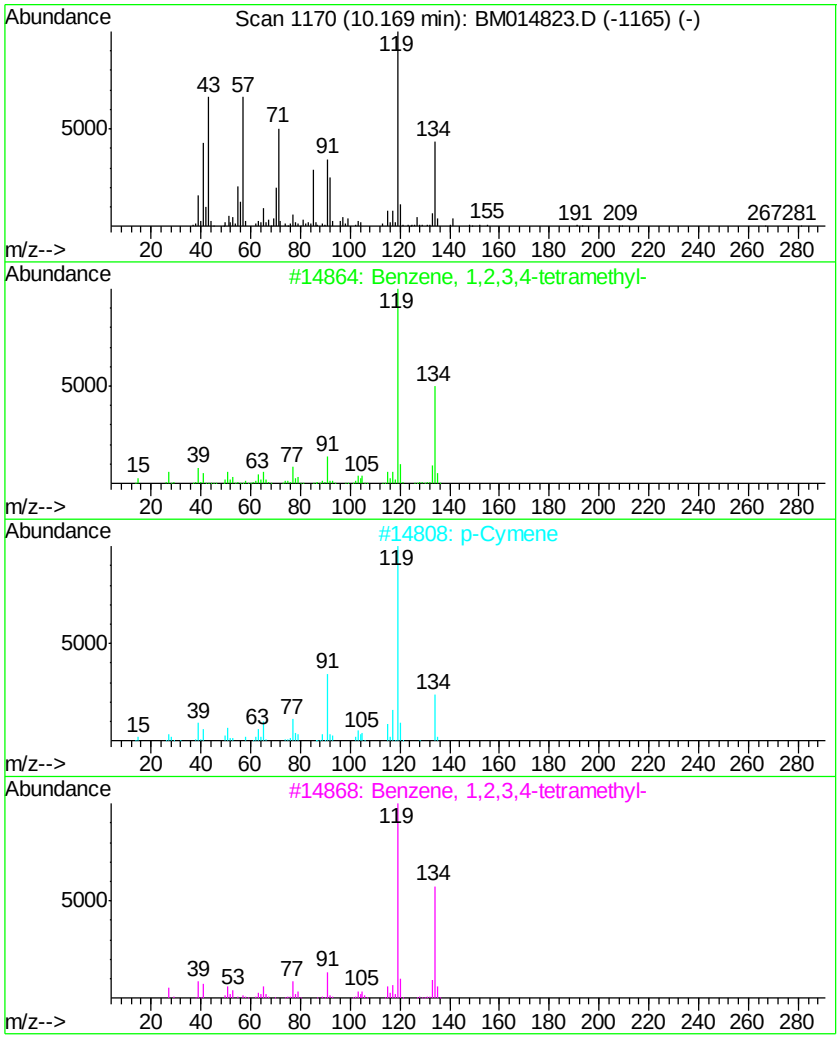
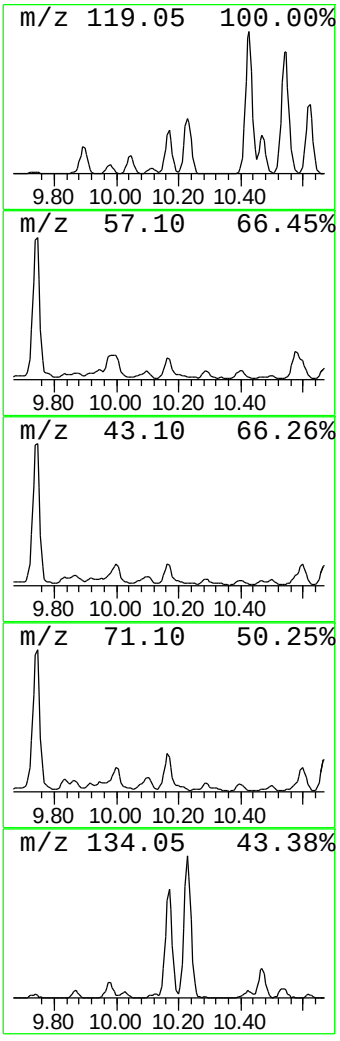
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.56 ng/ul	688755	Naphthalene-d8	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
2	p-Cymene	134	C10H14	000099-87-6	55
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55





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Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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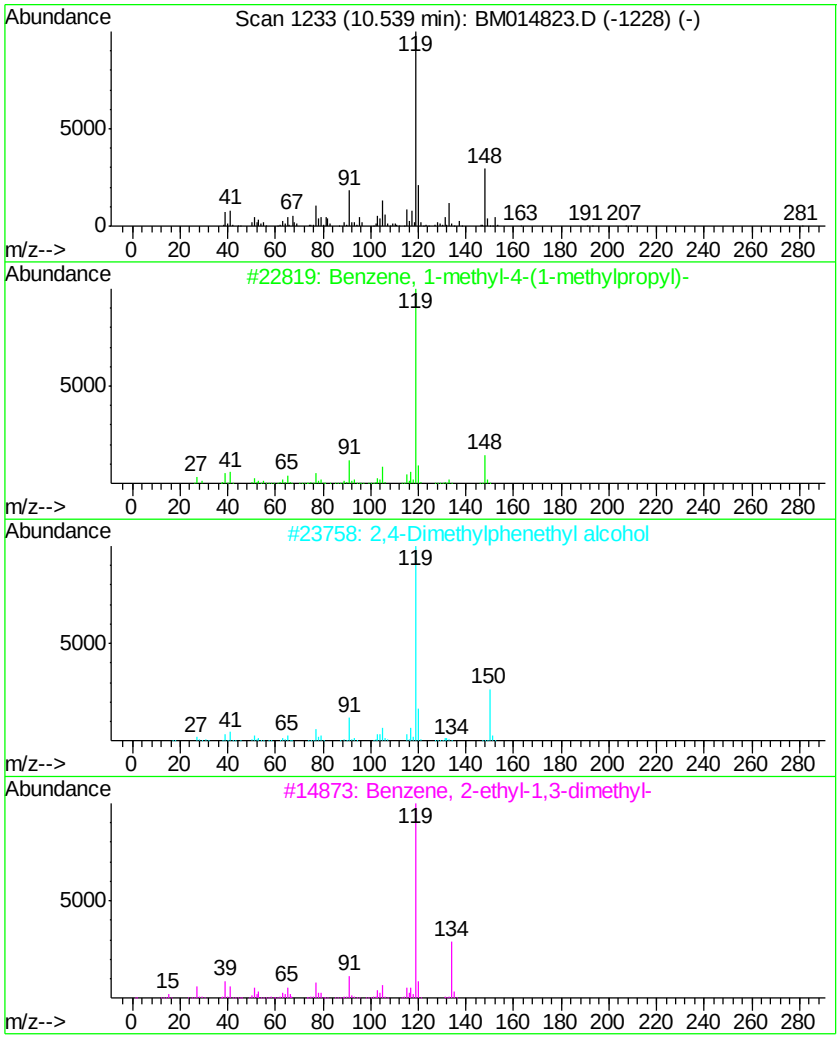
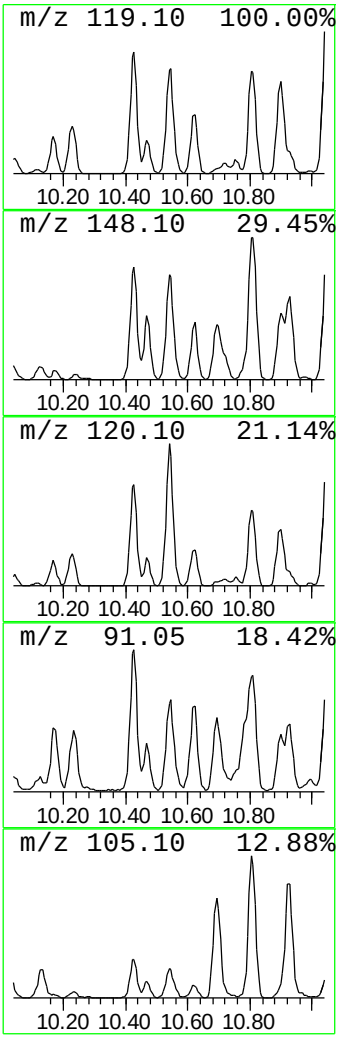
Peak Number 20 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.90 ng/ul	1048300	Naphthalene-d8	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	62
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	58





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Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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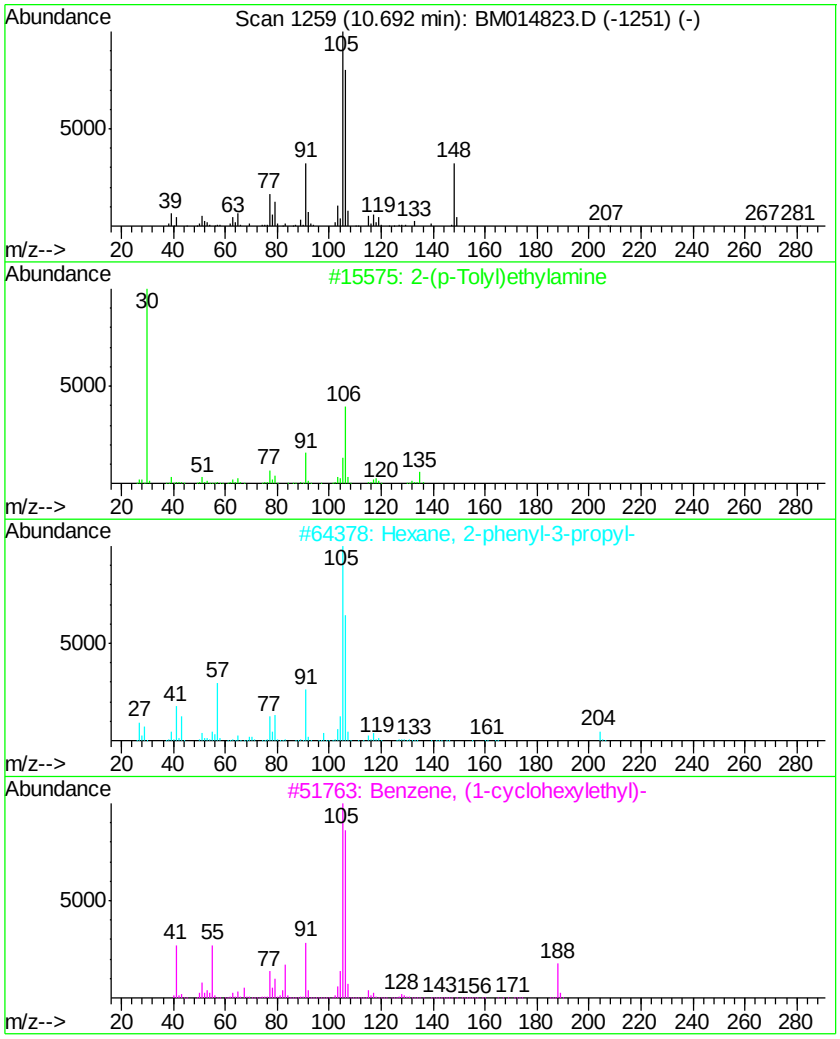
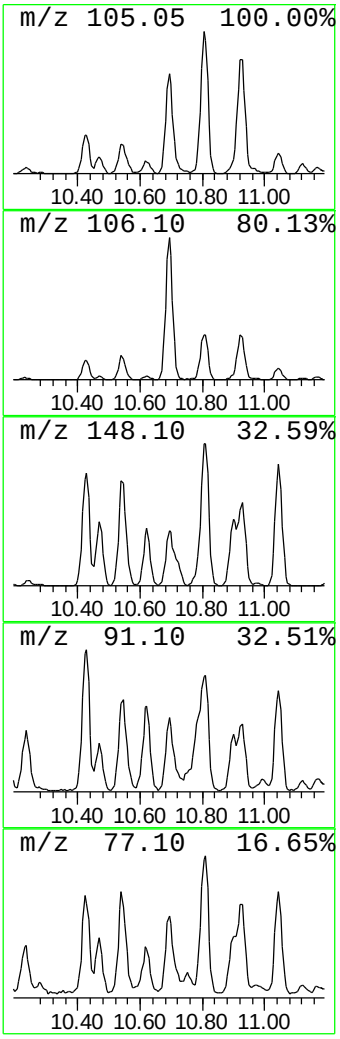
Peak Number 22 2-(p-Tolyl)ethylamine Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.93 ng/ul	789270	Naphthalene-d8	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	64
2	Hexane, 2-phenyl-3-propyl-	204	C15H24	1000161-01-5	59
3	Benzene, (1-cyclohexylethyl)-	188	C14H20	004413-16-5	59
4	Benzeneacetamide, .alpha.-amino-	150	C8H10N2O	000700-63-0	47
5	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	47





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Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

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Quant Title : SVOA CALIBRATION

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

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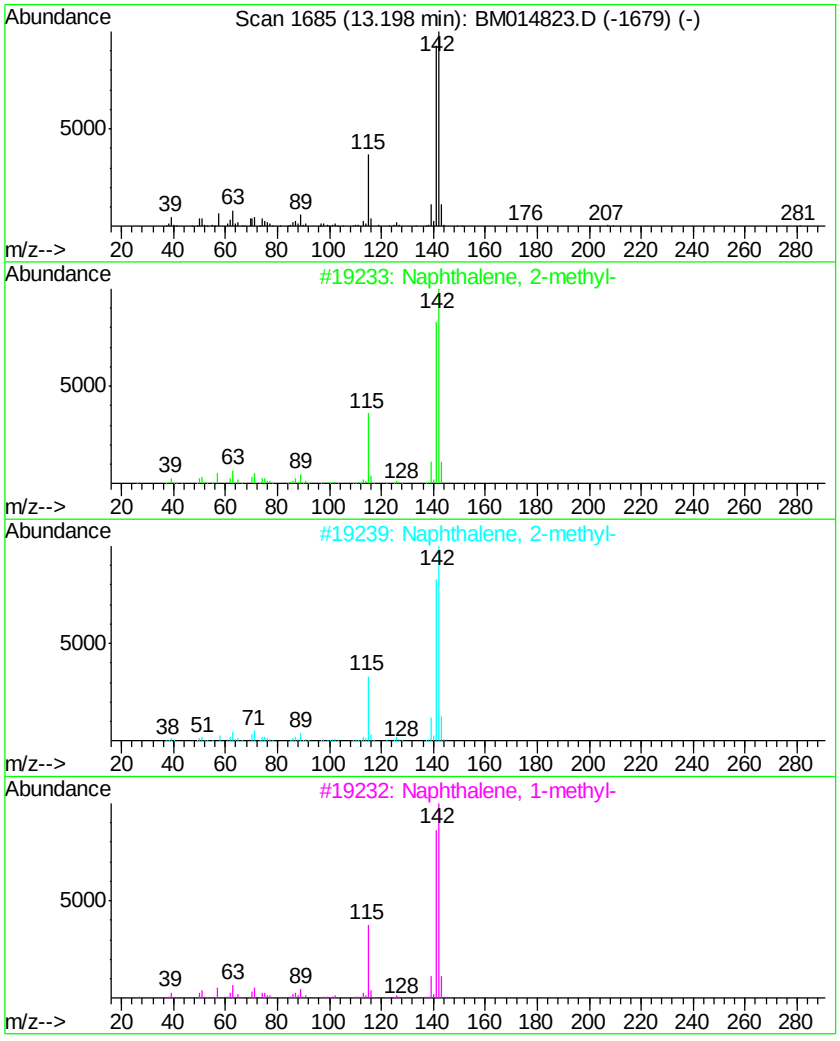
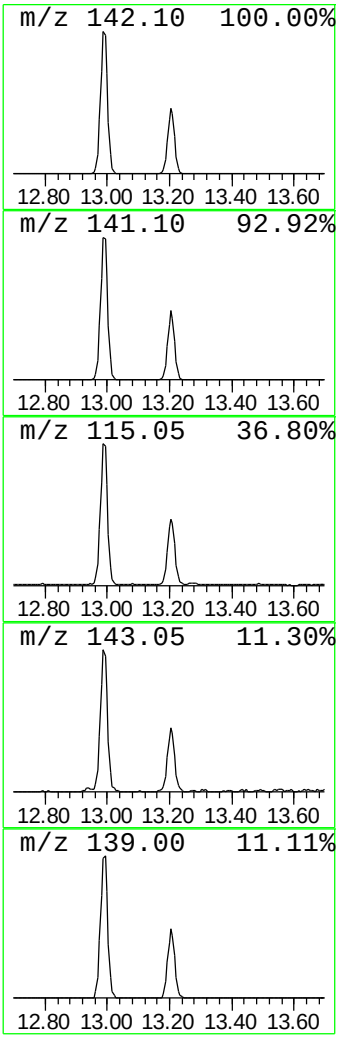
Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.70 ng/ul	726617	Naphthalene-d8	11.37

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





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Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

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Quant Title : SVOA CALIBRATION

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

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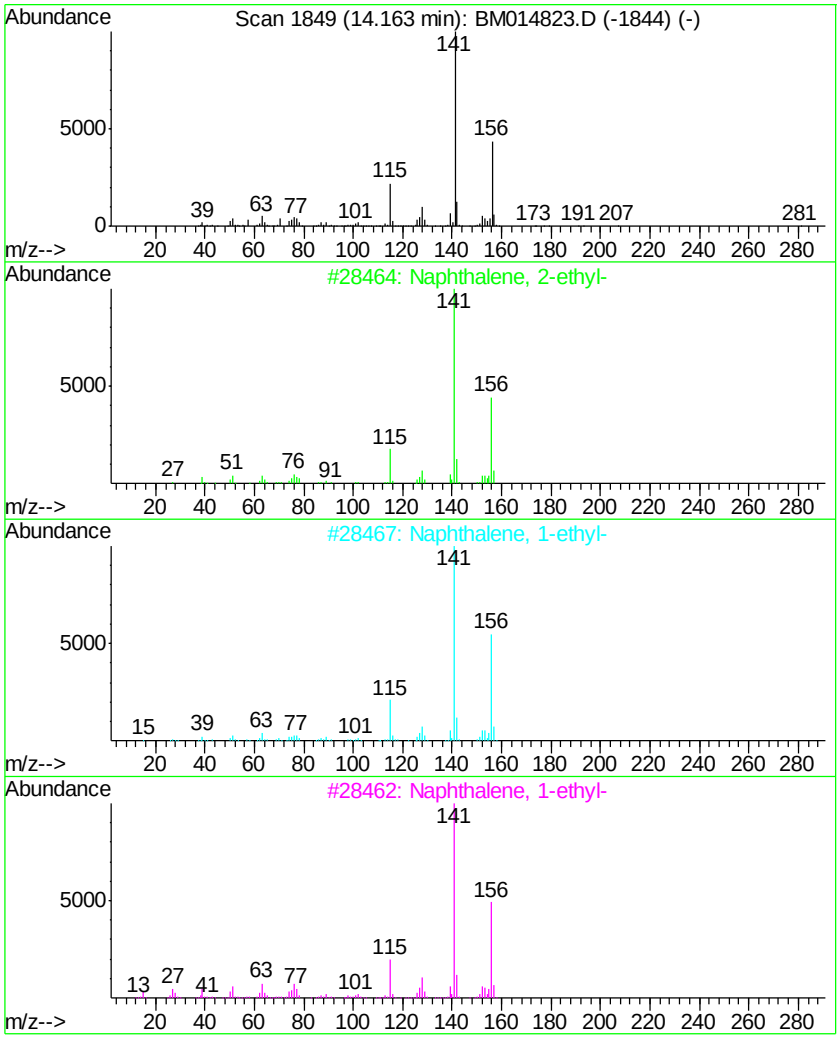
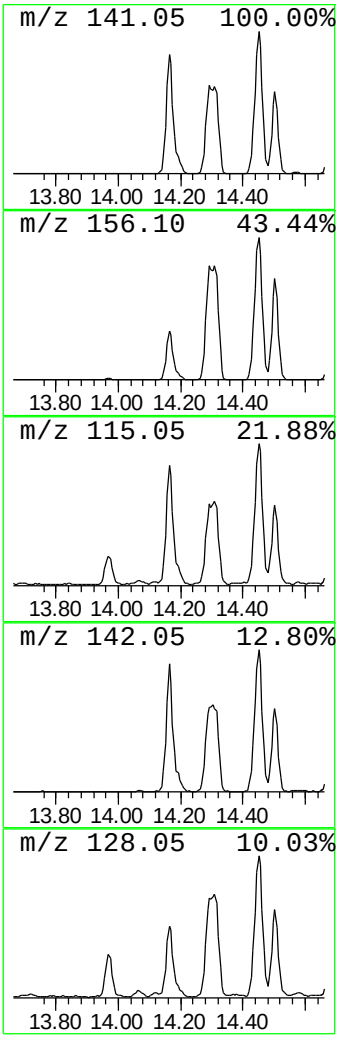
Peak Number 26 Naphthalene, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	4.11 ng/ul	1192740	Acenaphthene-d10	15.13

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





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Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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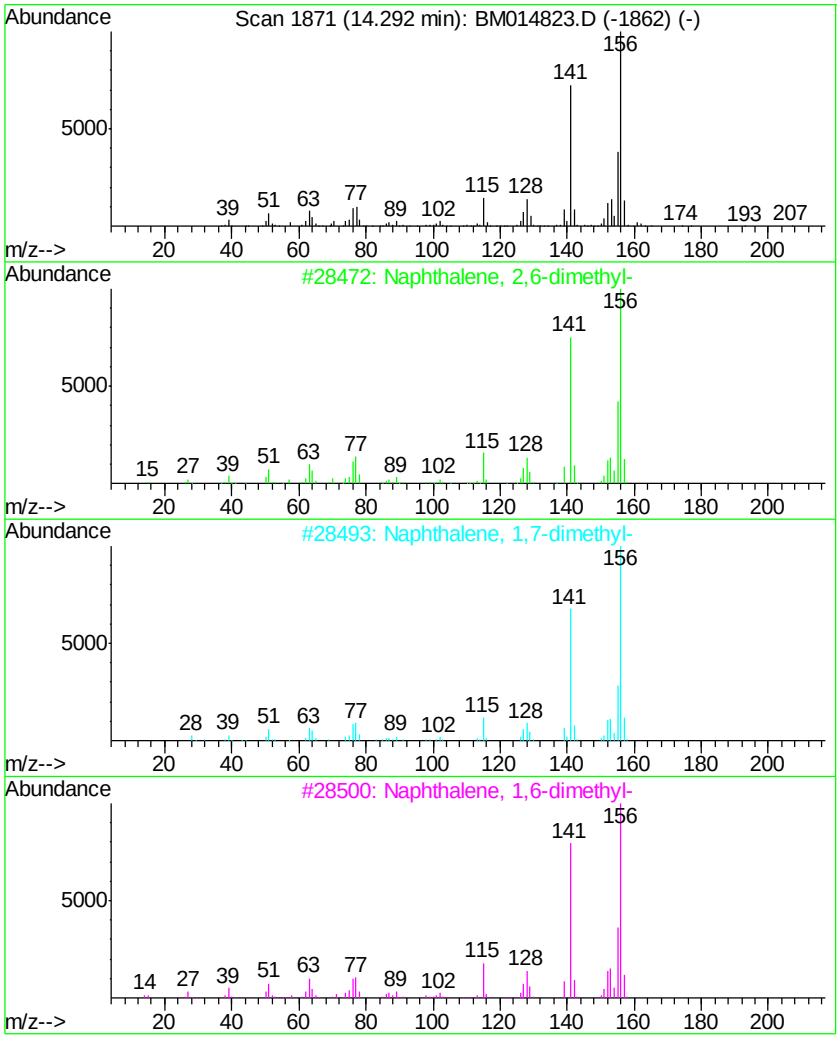
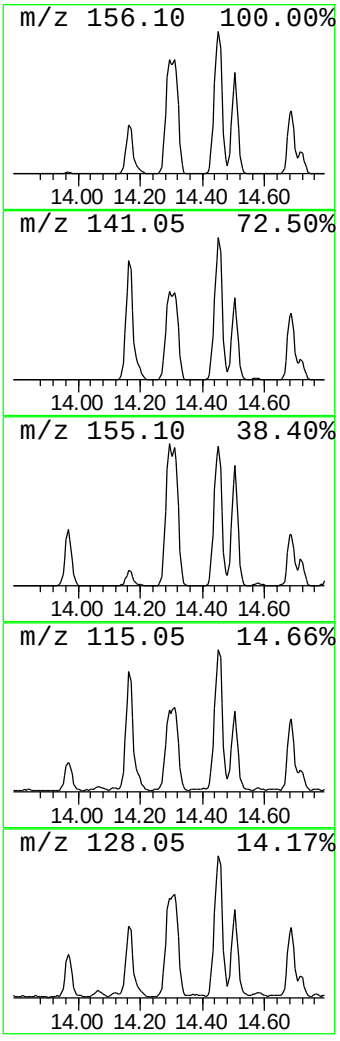
Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.39 ng/ul	1275290	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

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Quant Title : SVOA CALIBRATION

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

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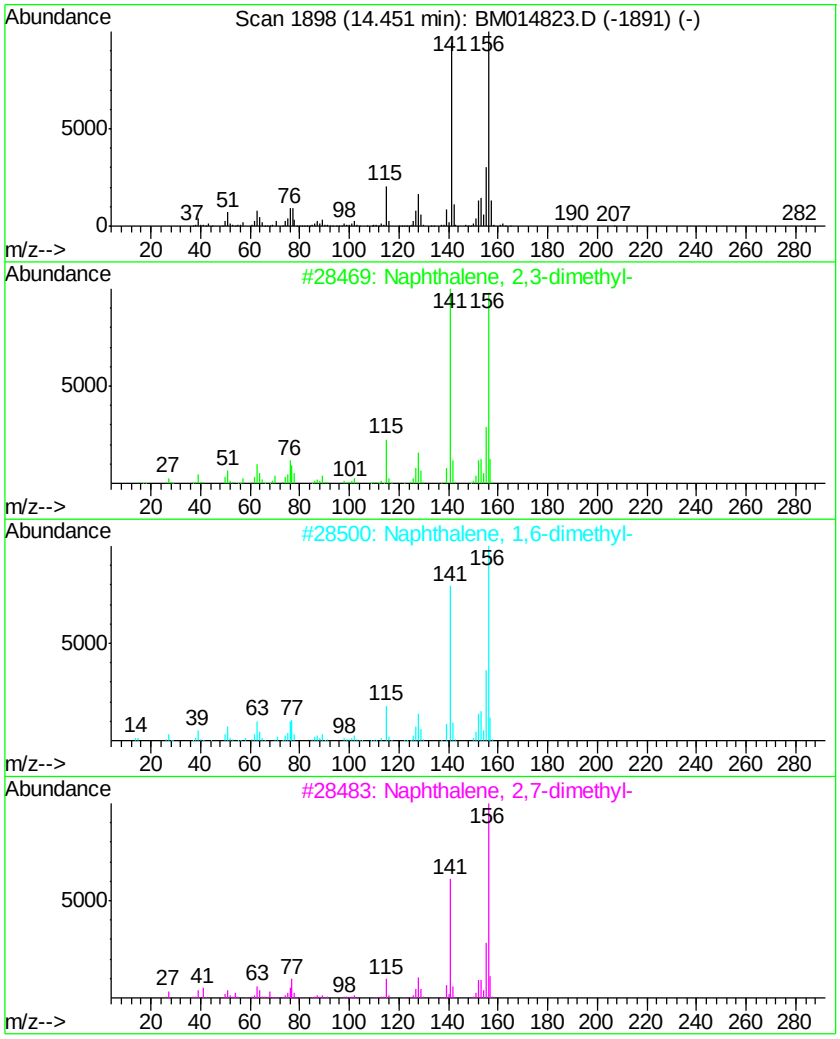
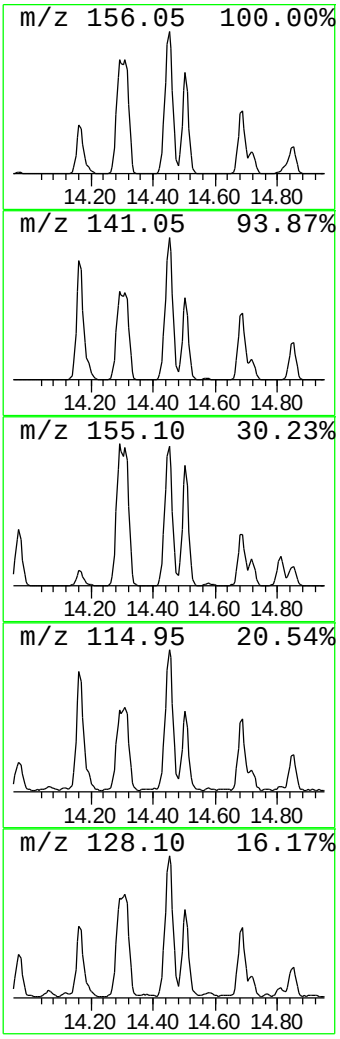
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	7.91 ng/ul	2298420	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
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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 Naphthalene, 1,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	3.23 ng/ul	938329	Acenaphthene-d10	15.13

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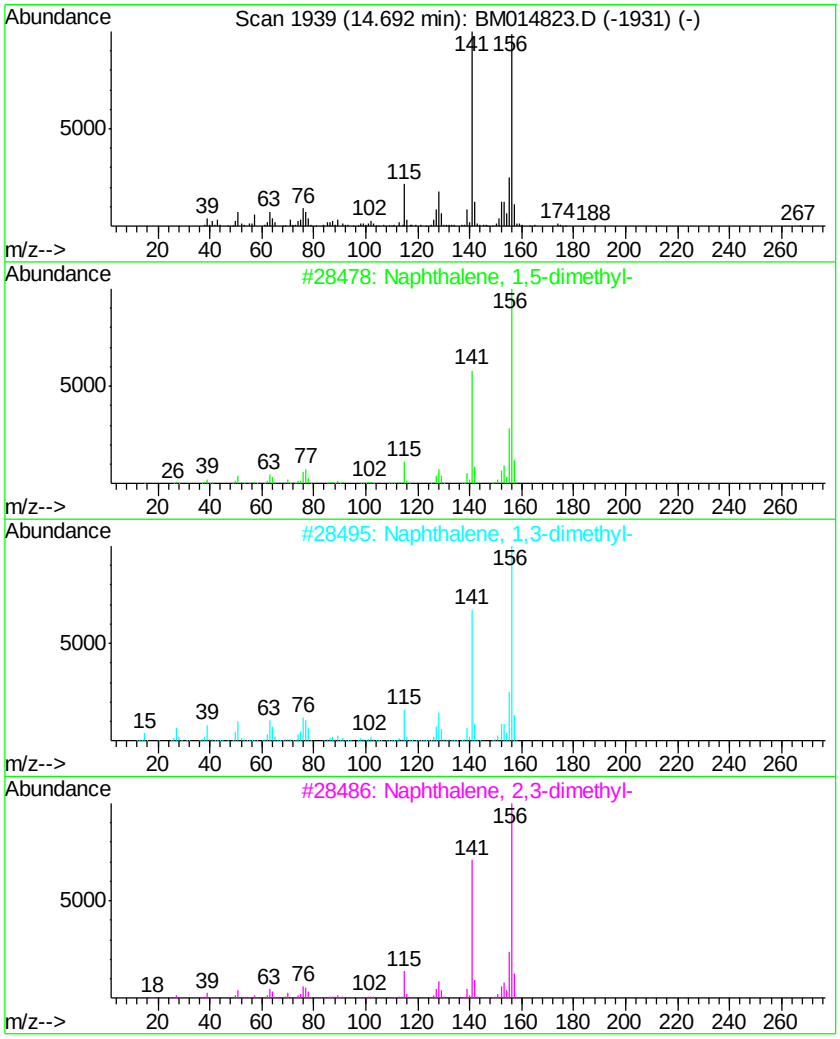

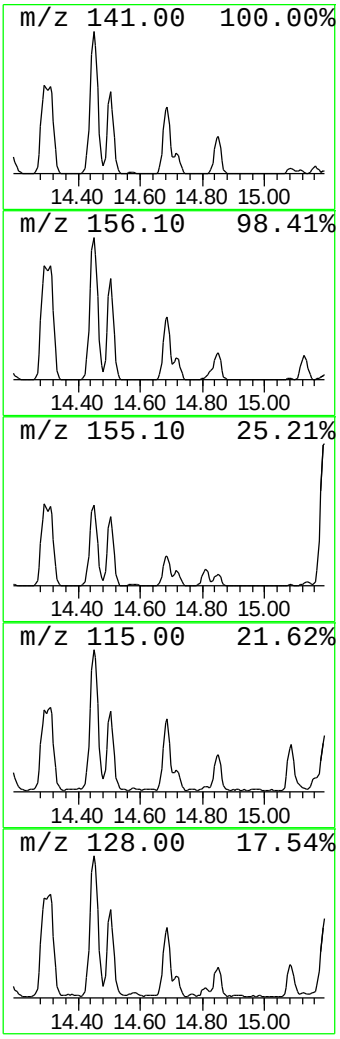

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Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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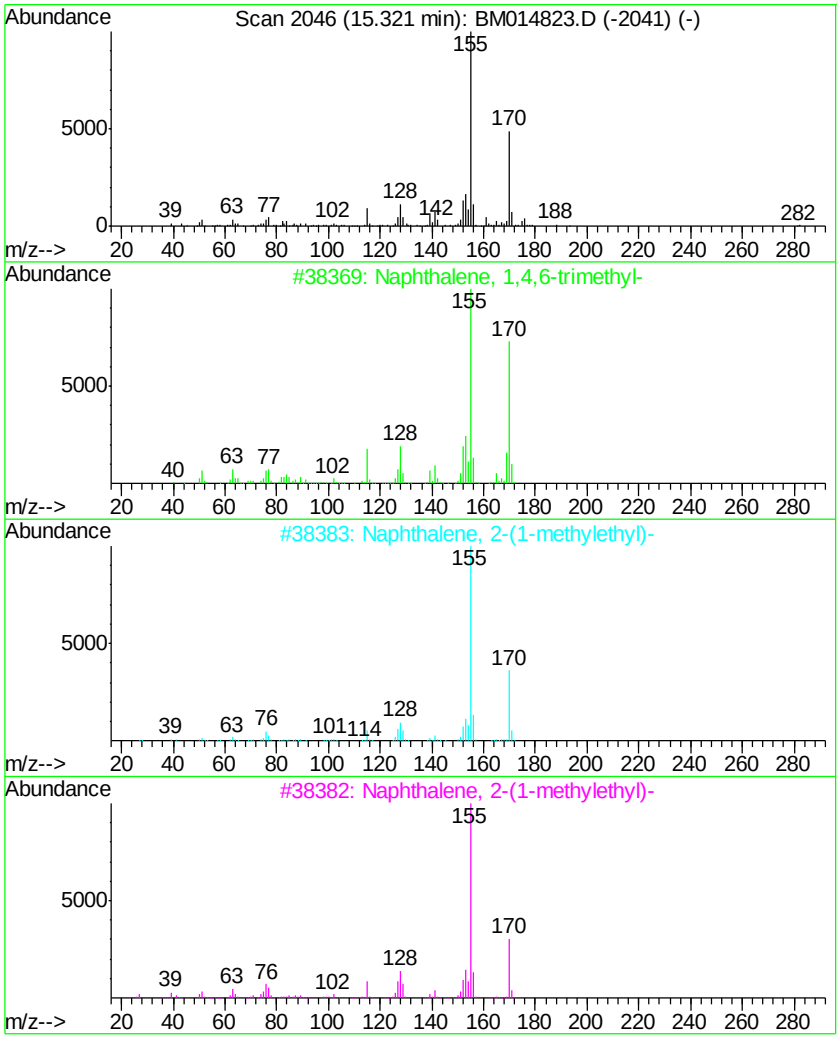
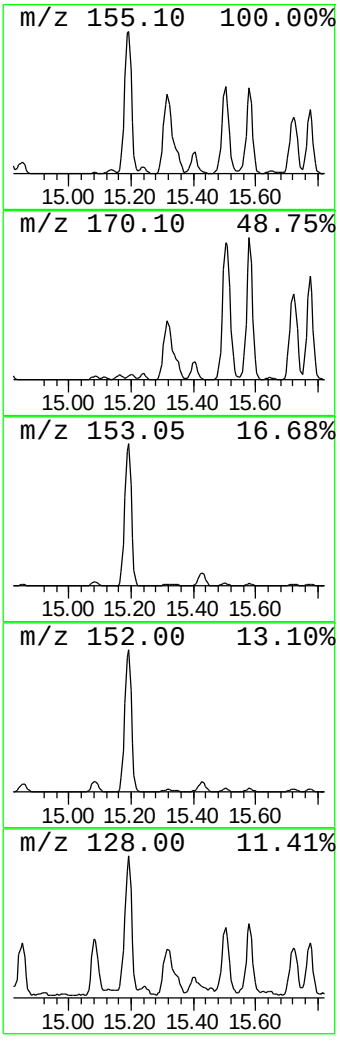
Peak Number 30 Naphthalene, 1,4,6-trimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.17 ng/ul	631606	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87





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Quant Title : SVOA CALIBRATION

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

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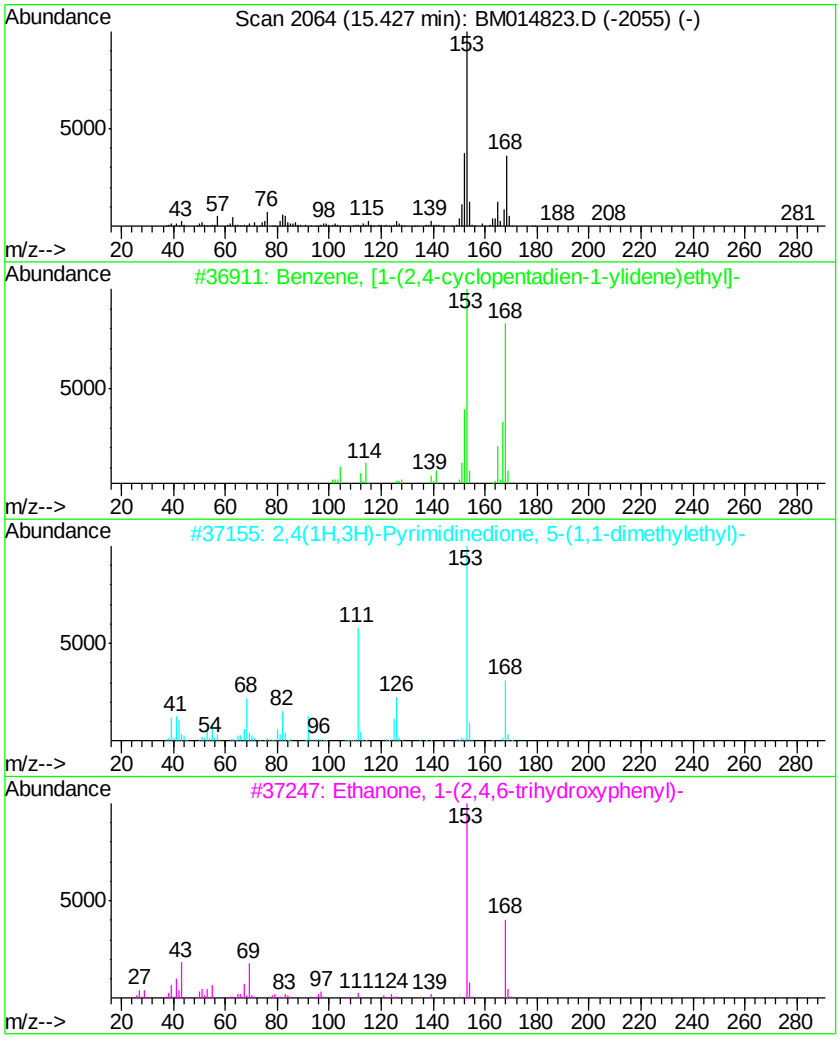
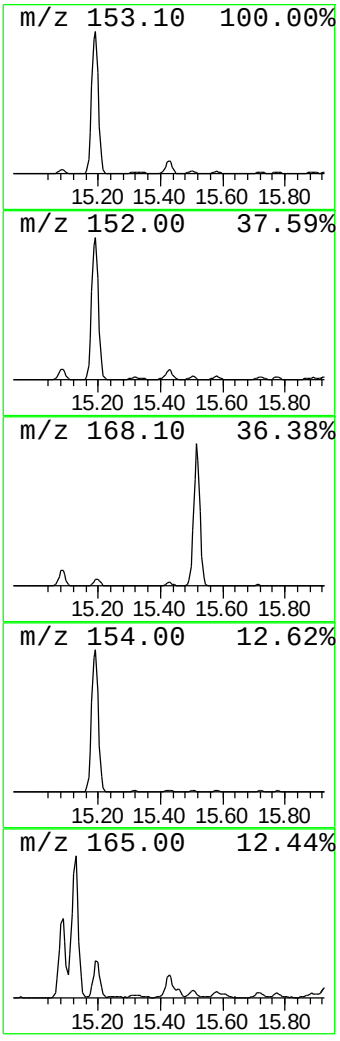
Peak Number 31 Benzene, [1-(2,4-cyclopenta... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.04 ng/ul	881868	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2	2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

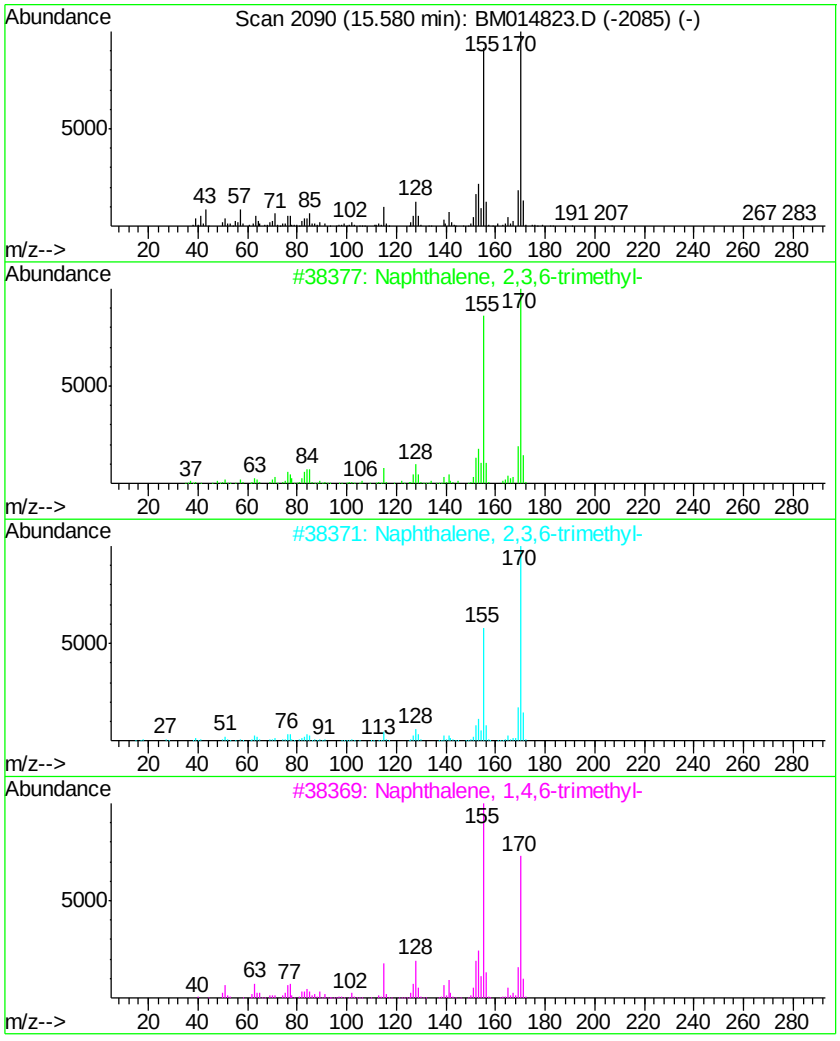
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

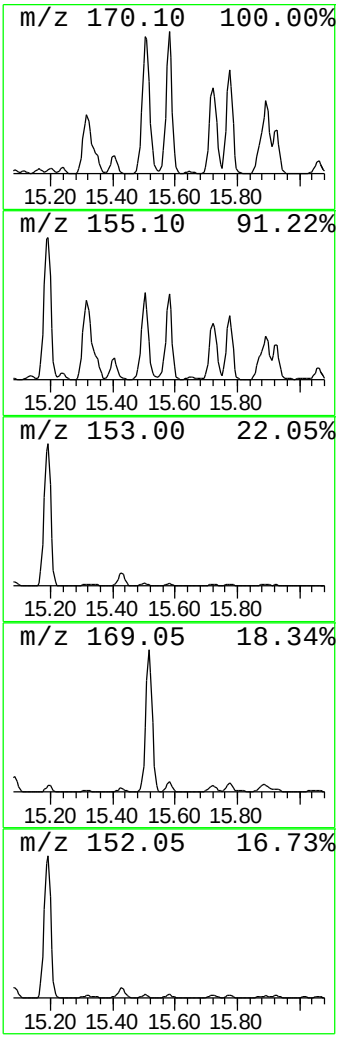
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.38 ng/ul	691232	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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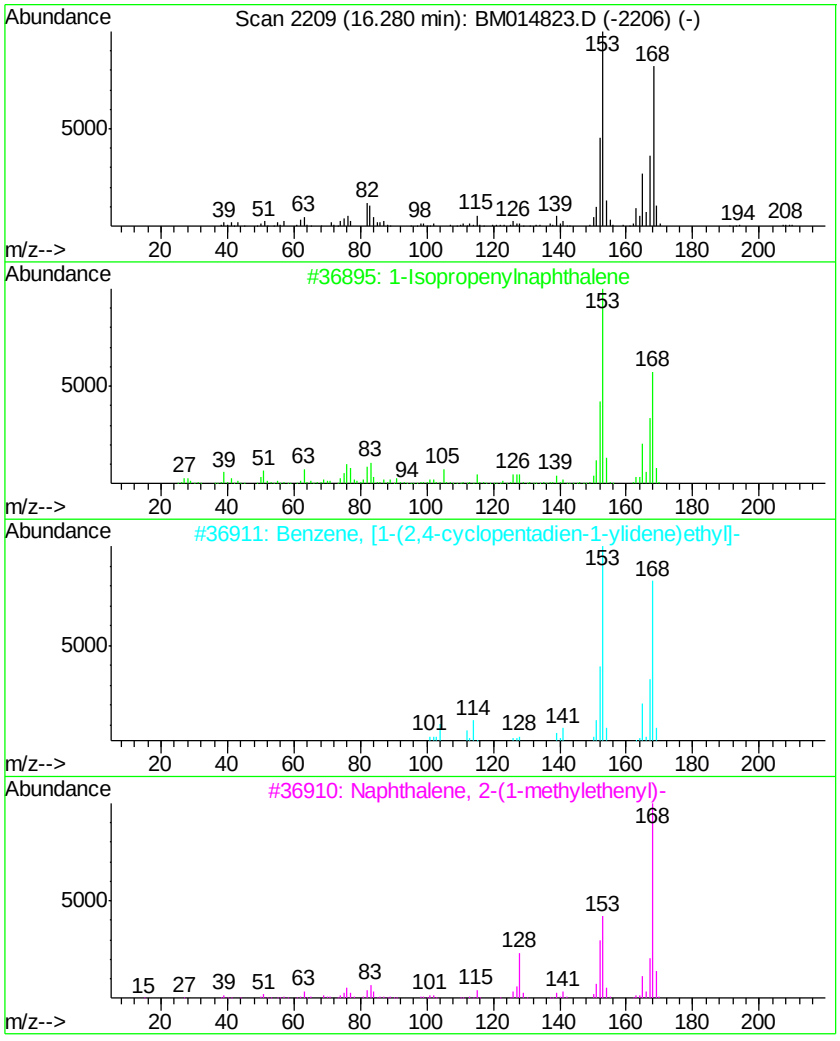
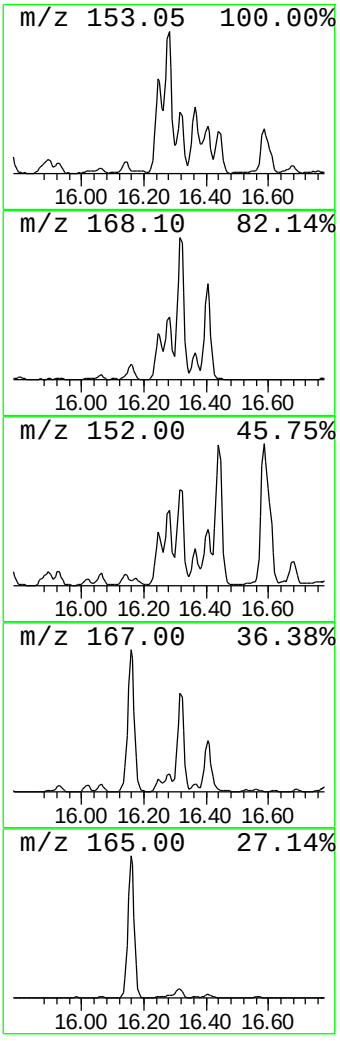
Peak Number 34 1-Isopropenylnaphthalene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.19 ng/ul	636999	Acenaphthene-d10	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5	Diphenylmethane	168	C13H12	000101-81-5	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

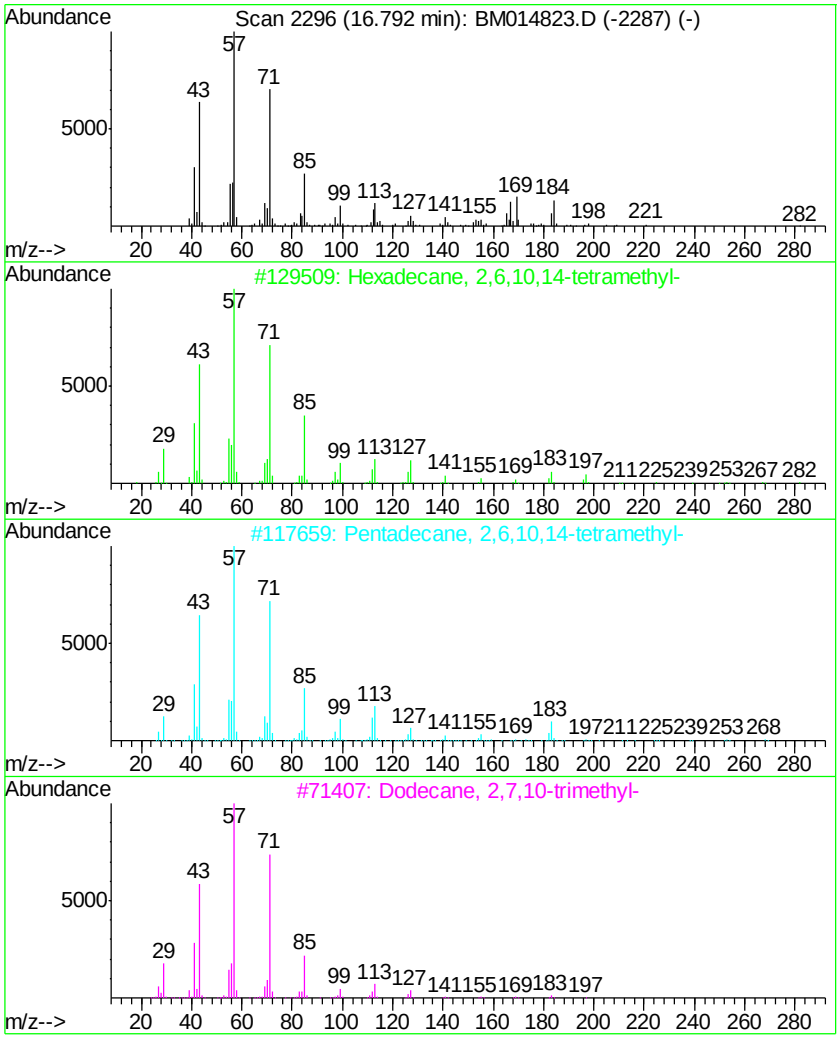
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

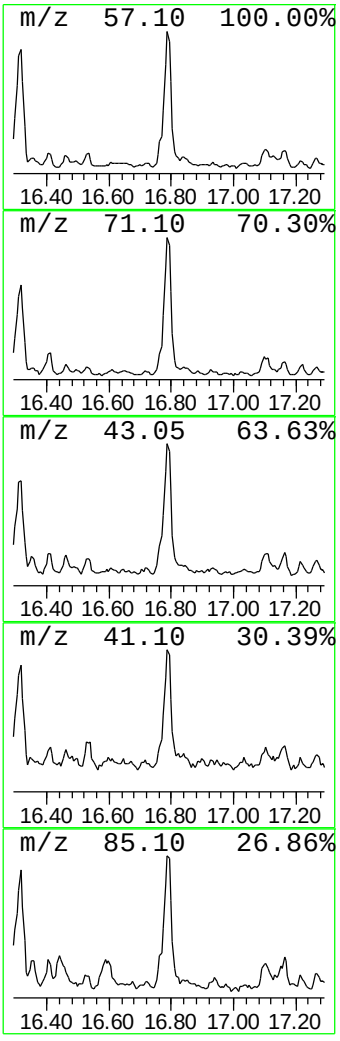
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.03 ng/ul	606377	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	60
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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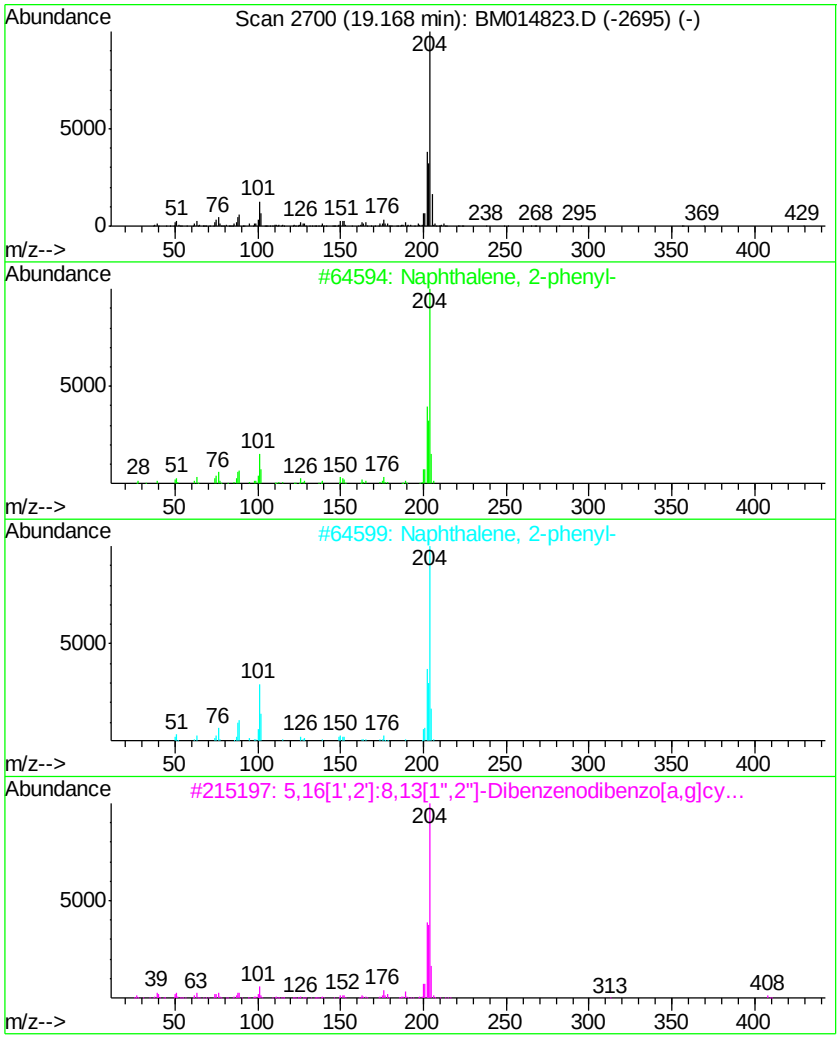
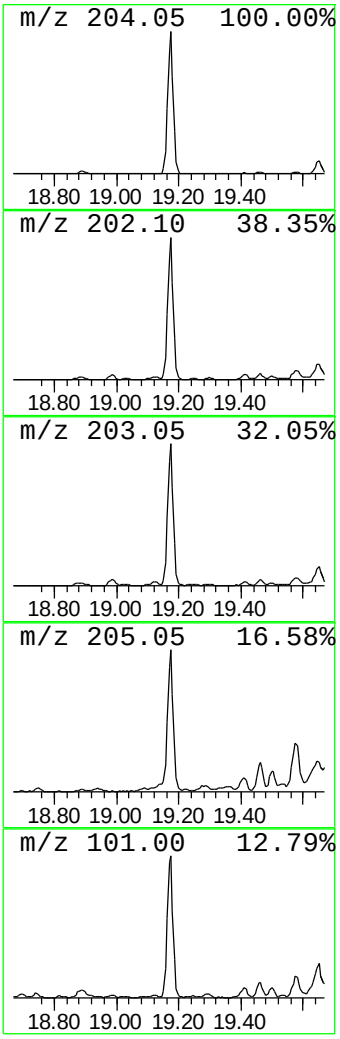
Peak Number 51 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	6.94 ng/ul	2075220	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042418\
Data File : BM014823.D
Acq On : 24 Apr 2018 23:16
Operator : SJ/JU
Sample : J2431-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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...	6.45	4.3	ng/ul	740233	1	8.52	3464750	20.0
(DEL) Alkane: Str...	7.02	3.8	ng/ul	665026	1	8.52	3464750	20.0
Cyclohexanone, 2,...	7.11	3.3	ng/ul	570804	1	8.52	3464750	20.0
(DEL) Alkane: Str...	7.46	4.4	ng/ul	759743	1	8.52	3464750	20.0
(DEL) Alkane: Str...	7.52	3.8	ng/ul	651943	1	8.52	3464750	20.0
(DEL) Alkane: Cyc...	7.99	3.2	ng/ul	549825	1	8.52	3464750	20.0
(DEL) Alkane: Str...	8.12	12.3	ng/ul	2125730	1	8.52	3464750	20.0
(DEL) Alkane: Str...	8.42	3.6	ng/ul	618046	1	8.52	3464750	20.0
(DEL) Alkane: Str...	8.69	3.9	ng/ul	679485	1	8.52	3464750	20.0
(DEL) Alkane: Str...	8.76	3.5	ng/ul	606019	1	8.52	3464750	20.0
(DEL) Alkane: Cyc...	8.80	5.2	ng/ul	907681	1	8.52	3464750	20.0
(DEL) Alkane: Str...	9.03	5.8	ng/ul	997023	1	8.52	3464750	20.0
(DEL) Alkane: Str...	9.09	6.6	ng/ul	1148960	1	8.52	3464750	20.0
(DEL) Alkane: Str...	9.17	7.3	ng/ul	1259800	1	8.52	3464750	20.0
(DEL) Alkane: Str...	9.27	5.6	ng/ul	965387	1	8.52	3464750	20.0
Benzene, 2-ethyl-...	9.64	3.9	ng/ul	672366	1	8.52	3464750	20.0
4-Methylphenyl ac...	9.89	5.7	ng/ul	991314	1	8.52	3464750	20.0
(DEL) Alkane: Str...	10.00	2.4	ng/ul	651635	2	11.37	5378710	20.0
Benzene, 1,2,3,4-...	10.17	2.6	ng/ul	688755	2	11.37	5378710	20.0
Benzene, 1-methyl...	10.54	3.9	ng/ul	1048300	2	11.37	5378710	20.0
2-(p-Tolyl)ethyla...	10.69	2.9	ng/ul	789270	2	11.37	5378710	20.0
Naphthalene, 1-me...	13.20	2.7	ng/ul	726617	2	11.37	5378710	20.0
Naphthalene, 2-et...	14.16	4.1	ng/ul	1192740	3	15.13	5808270	20.0
Naphthalene, 2,6-...	14.29	4.4	ng/ul	1275290	3	15.13	5808270	20.0
Naphthalene, 2,3-...	14.45	7.9	ng/ul	2298420	3	15.13	5808270	20.0
Naphthalene, 1,5-...	14.69	3.2	ng/ul	938329	3	15.13	5808270	20.0
Naphthalene, 1,4,...	15.32	2.2	ng/ul	631606	3	15.13	5808270	20.0
Benzene, [1-(2,4-...	15.43	3.0	ng/ul	881868	3	15.13	5808270	20.0
Naphthalene, 2,3,...	15.58	2.4	ng/ul	691232	3	15.13	5808270	20.0
1-Isopropenylnaph...	16.28	2.2	ng/ul	636999	3	15.13	5808270	20.0
(DEL) Alkane: Str...	16.79	2.0	ng/ul	606377	4	17.84	5979940	20.0
Naphthalene, 2-ph...	19.17	6.9	ng/ul	2075220	4	17.84	5979940	20.0