LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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_M\METHODS\SOM-EPA-BM072319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	119	122	127	rVB	105305	136953	3.45%	0.264%
2	3.799	135	138	142	rBV2	76874	105843	2.67%	0.204%
3	3.846	142	146	155	rVB4	142865	285783	7.20%	0.550%
4	3.940	158	162	168	rVB2	112570	171165	4.31%	0.330%
5	4.663	282	285	292	rVB4	91600	133894	3.37%	0.258%
6	4.757	297	301	305	rVB	72665	102755	2.59%	0.198%
7	4.922	325	329	334	rBV	105671	140670	3.54%	0.271%
8	5.157	365	369	372	rBV2	159798	259111	6.53%	0.499%
9	5.287	388	391	399	rVB	223311	315559	7.95%	0.608%
10	5.581	437	441	444	rBV2	61645	97692	2.46%	0.188%
11	5.716	460	464	473	rVB3	295380	480597	12.11%	0.925%
12	5.969	502	507	515	rBV4	100697	227844	5.74%	0.439%
13	6.175	538	542	543	rBV2	64961	85120	2.14%	0.164%
14	6.245	550	554	559	rVB	205037	275300	6.94%	0.530%
15	6.334	565	569	580	rVB4	145747	288352	7.26%	0.555%
16	6.581	605	611	617	rVB4	69407	151743	3.82%	0.292%
17	6.675	623	627	633	rVV2	463767	685633	17.27%	1.320%
18	6.734	633	637	641	rVV	156980	209440	5.28%	0.403%
19	6.787	641	646	650	rVV	270906	420109	10.58%	0.809%
20	6.845	650	656	659	rVV2	441693	769484	19.39%	1.482%
21	6.881	659	662	665	rVV	213071	332459	8.38%	0.640%
22	6.922	665	669	675	rVB	192814	318962	8.04%	0.614%
23	7.051	687	691	694	rBV	155398	244498	6.16%	0.471%
24	7.081	694	696	702	rVB	157144	214108	5.39%	0.412%
25	7.234	718	722	729	rVB2	193396	333413	8.40%	0.642%
26	7.304	729	734	736	rBV	253531	352105	8.87%	0.678%
27	7.340	736	740	747	rVB	1137857	1681871	42.37%	3.238%
28	7.651	789	793	797	rVB	201599	260213	6.56%	0.501%
29	7.698	797	801	814	rVB2	337465	737564	18.58%	1.420%
30	7.804	814	819	825	rBV	270579	465121	11.72%	0.896%
31	7.857	825	828	832	rVB2	63353	82491	2.08%	0.159%
32	7.928	837	840	843	rVV2	62297	86410	2.18%	0.166%
33	7.963	843	846	853	rVB5	64359	105246	2.65%	0.203%
34	8.063	859	863	867	rBV	109696	156442	3.94%	0.301%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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_M\METHODS\SOM-EPA-BM072319MA.M
Title : SVOA CALIBRATION

35	8.175	878	882	885	rBV	171794	291641	7.35%	0.562%
36	8.234	888	892	901	rVB2	314932	631986	15.92%	1.217%
37	8.328	901	908	918	rBV2	676911	1216712	30.65%	2.343%
38	8.434	918	926	931	rBV2	147015	293092	7.38%	0.564%
39	8.487	931	935	940	rBV	81512	136718	3.44%	0.263%
40	8.634	955	960	965	rBV	253629	391176	9.86%	0.753%
41	8.687	965	969	975	rVB	246598	367427	9.26%	0.707%
42	8.787	980	986	993	rVV	606883	981059	24.72%	1.889%
43	8.869	994	1000	1009	rVB3	465182	982468	24.75%	1.892%
44	9.028	1022	1027	1034	rVB3	137056	264529	6.66%	0.509%
45	9.122	1035	1043	1056	rVV6	130753	390012	9.83%	0.751%
46	9.310	1069	1075	1079	rBV	379868	561097	14.14%	1.080%
47	9.369	1079	1085	1092	rVB	408906	674485	16.99%	1.299%
48	9.575	1113	1120	1123	rBV3	166101	388953	9.80%	0.749%
49	9.681	1133	1138	1141	rVV3	131668	187790	4.73%	0.362%
50	9.728	1141	1146	1155	rVB4	280384	631104	15.90%	1.215%
51	9.828	1155	1163	1166	rBV2	137744	306715	7.73%	0.591%
52	9.881	1166	1172	1177	rVV3	422226	835741	21.06%	1.609%
53	9.939	1178	1182	1187	rVV2	219464	353849	8.91%	0.681%
54	9.992	1187	1191	1194	rVV	73594	100390	2.53%	0.193%
55	10.057	1194	1202	1206	rVV4	149603	354311	8.93%	0.682%
56	10.116	1206	1212	1217	rVV	222982	388540	9.79%	0.748%
57	10.175	1217	1222	1229	rVB	195403	322284	8.12%	0.621%
58	10.451	1261	1269	1271	rBV2	243406	555591	14.00%	1.070%
59	10.481	1271	1274	1278	rVB	328713	469263	11.82%	0.904%
60	10.586	1288	1292	1295	rBV	143267	237036	5.97%	0.456%
61	10.616	1295	1297	1301	rVV	108883	151364	3.81%	0.291%
62	10.686	1305	1309	1315	rVB	162837	265971	6.70%	0.512%
63	10.839	1327	1335	1338	rBV4	49038	104157	2.62%	0.201%
64	10.880	1338	1342	1349	rVB2	68434	120323	3.03%	0.232%
65	10.945	1349	1353	1360	rVB5	69629	127991	3.22%	0.246%
66	11.080	1372	1376	1380	rBV3	51006	91517	2.31%	0.176%
67	11.133	1380	1385	1388	rBV	95470	141684	3.57%	0.273%
68	11.310	1408	1415	1421	rVB4	56892	149573	3.77%	0.288%
69	11.386	1421	1428	1435	rBV3	177975	360612	9.09%	0.694%
70	11.480	1440	1444	1447	rVV	82174	116336	2.93%	0.224%
71	11.580	1456	1461	1466	rVB	103078	168575	4.25%	0.325%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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_M\METHODS\SOM-EPA-BM072319MA.M
Title : SVOA CALIBRATION

72	11.686	1472	1479	1484	rBV6	53267	147746	3.72%	0.284%
73	11.798	1495	1498	1504	rVB	54042	94826	2.39%	0.183%
74	11.863	1504	1509	1518	rBV2	69747	184145	4.64%	0.355%
75	12.151	1553	1558	1565	rVB	175409	285671	7.20%	0.550%
76	12.369	1586	1595	1604	rBV	331674	620185	15.62%	1.194%
77	13.369	1759	1765	1778	rVB	39142	95693	2.41%	0.184%
78	13.504	1781	1788	1789	rBV2	61774	89140	2.25%	0.172%
79	13.522	1789	1791	1799	rVB3	65599	82109	2.07%	0.158%
80	13.657	1809	1814	1820	rBV	82154	151885	3.83%	0.292%
81	13.716	1820	1824	1827	rVV2	56562	80257	2.02%	0.155%
82	13.763	1827	1832	1836	rVV	759072	1026439	25.86%	1.976%
83	13.810	1836	1840	1846	rVB	261305	373155	9.40%	0.719%
84	14.039	1871	1879	1891	rBV2	808181	1240625	31.26%	2.389%
85	14.345	1924	1931	1942	rVV2	942615	1370851	34.54%	2.640%
86	15.345	2094	2101	2112	rVV	1188964	1695349	42.71%	3.264%
87	17.098	2393	2399	2409	rBV2	1252630	1753875	44.19%	3.377%
88	17.198	2409	2416	2427	rVV	1219666	1698086	42.78%	3.270%
89	17.986	2546	2550	2560	rBV	87006	145077	3.66%	0.279%
90	19.498	2801	2807	2817	rBV	1905238	2588117	65.20%	4.983%
91	20.992	3058	3061	3072	rBV	139896	270810	6.82%	0.521%
92	21.292	3107	3112	3123	rBV	2035252	2573474	64.84%	4.955%
93	21.427	3132	3135	3142	rBV	165103	213257	5.37%	0.411%
94	21.862	3205	3209	3217	rBV	344801	430761	10.85%	0.829%
95	22.327	3284	3288	3295	rBV	555899	691925	17.43%	1.332%
96	22.833	3370	3374	3381	rVB	671967	883805	22.27%	1.702%
97	23.397	3463	3470	3481	rBV	2251850	3969260	100.00%	7.643%
98	23.538	3487	3494	3508	rVB	1510129	2885742	72.70%	5.557%
99	24.038	3574	3579	3588	rVB	490666	872198	21.97%	1.679%
100	24.780	3701	3705	3713	rVB	311269	593559	14.95%	1.143%

Sum of corrected areas: 51934044

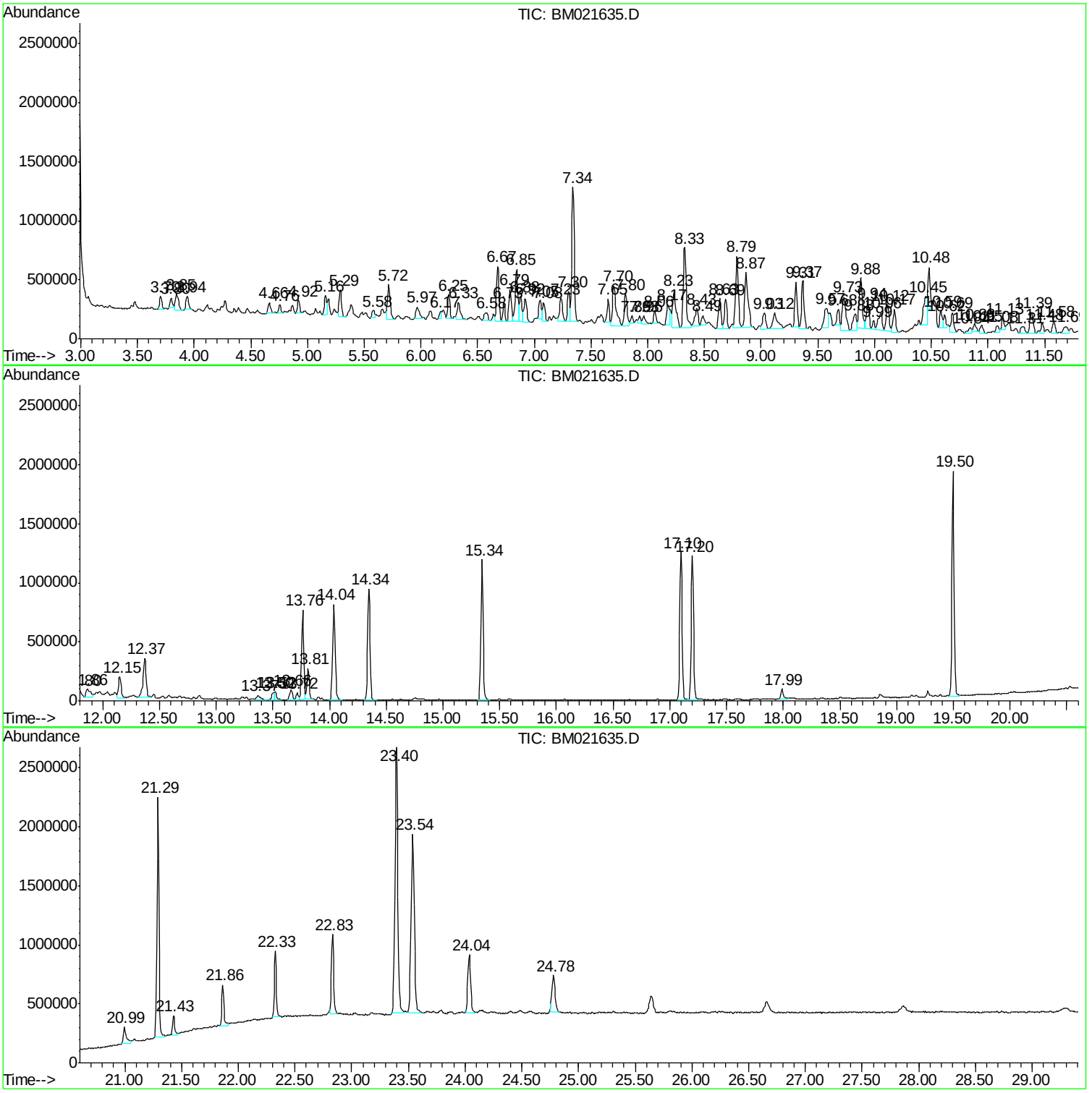
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

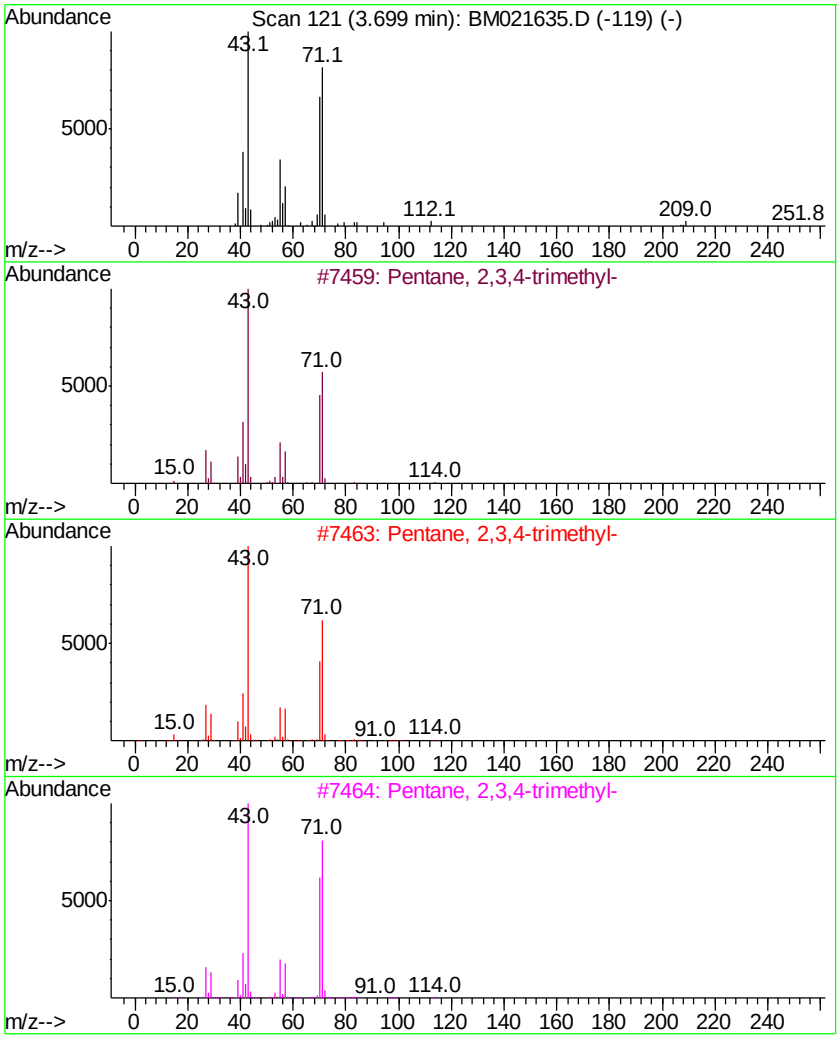
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

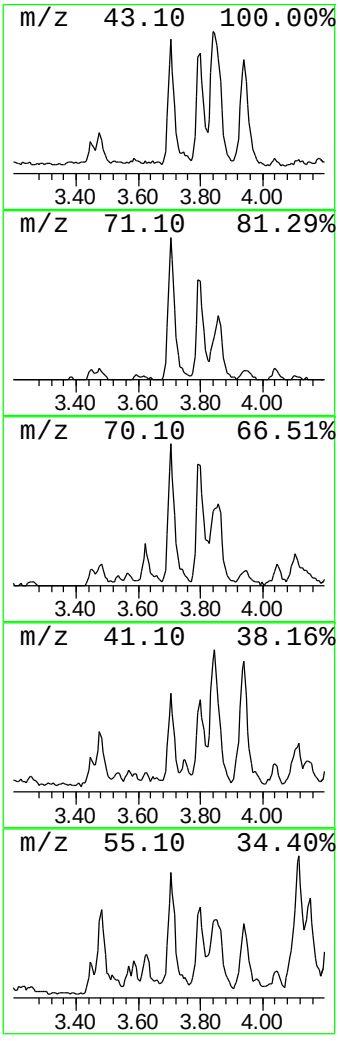
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	3.71 ng/ul	136953	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	64
5	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

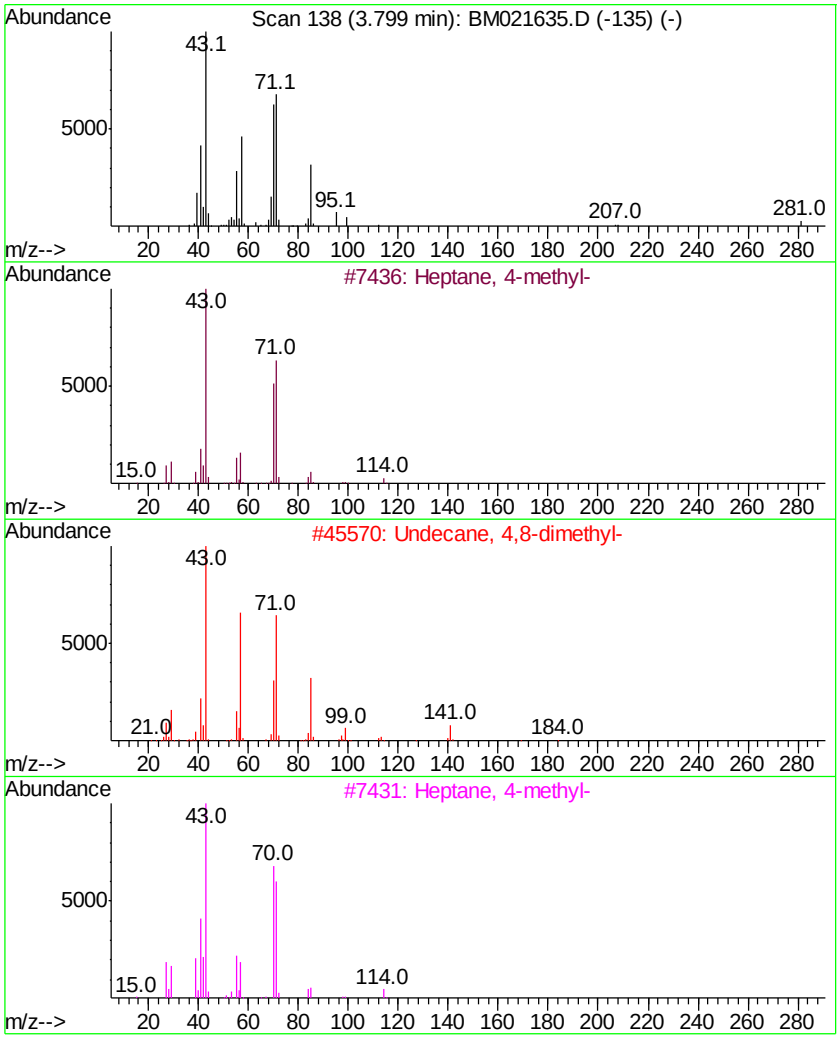
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

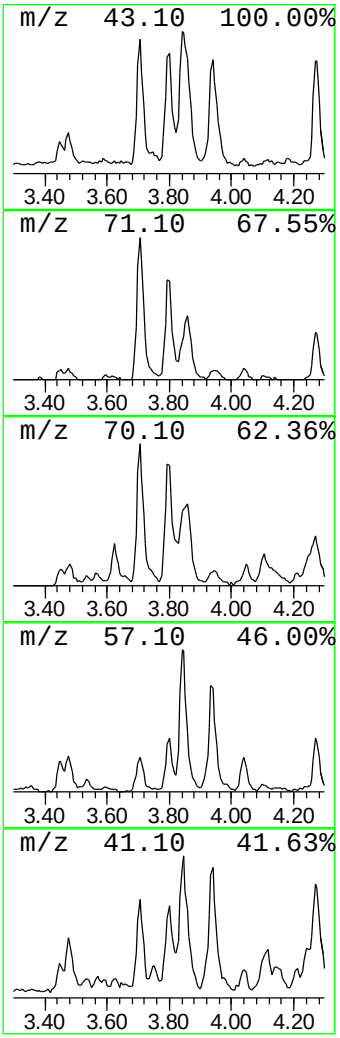
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.87 ng/ul	105843	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

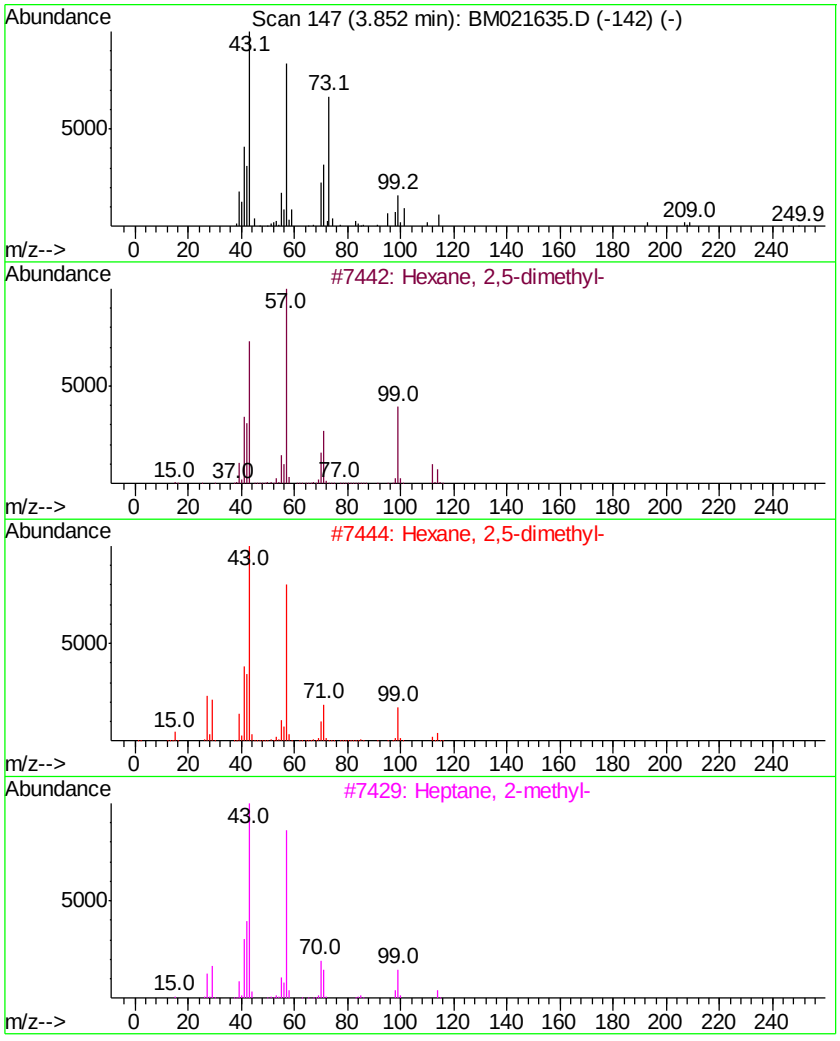
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

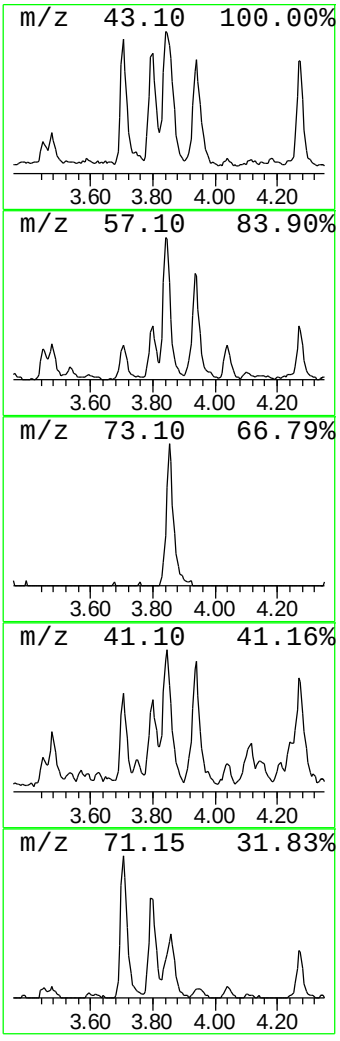
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	7.75 ng/ul	285783	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	70
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	70
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	64
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	50
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

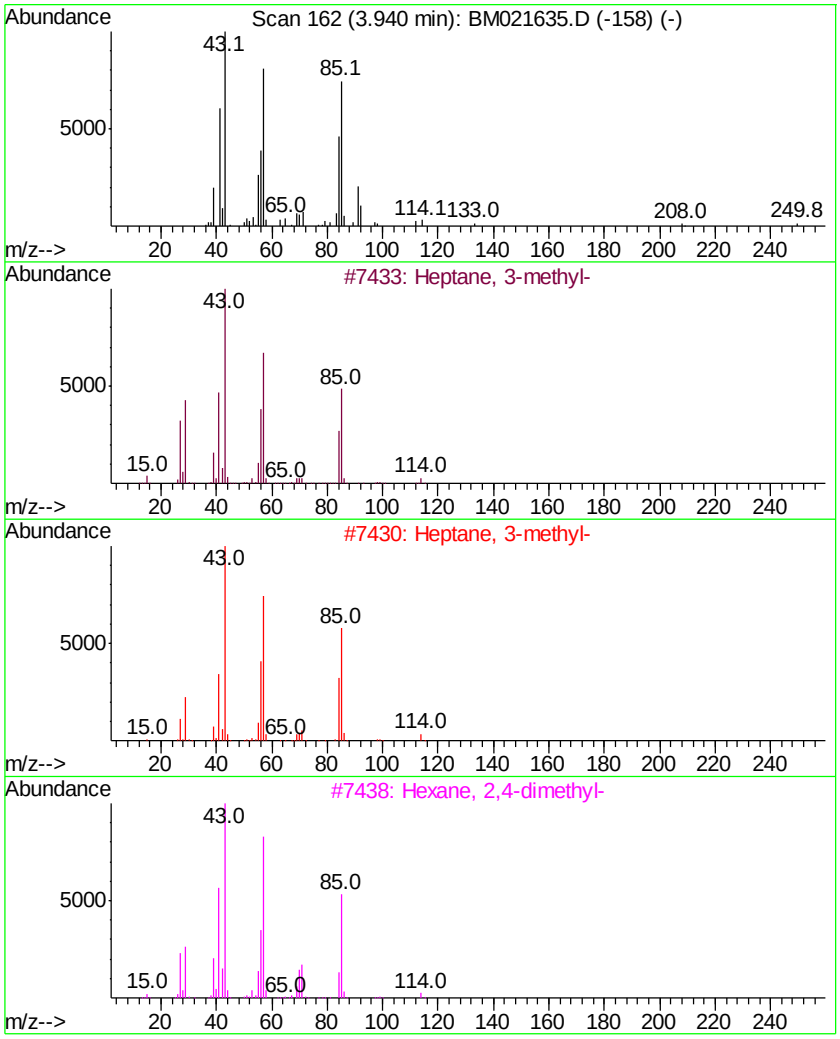
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

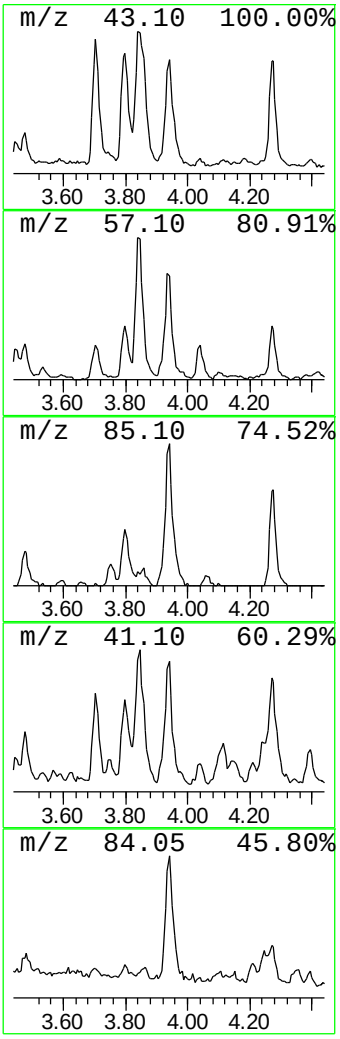
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	4.64 ng/ul	171165	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	n-Butyl (1,1-dimethylbutyl) sulfide	174	C10H22S	1000216-62-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

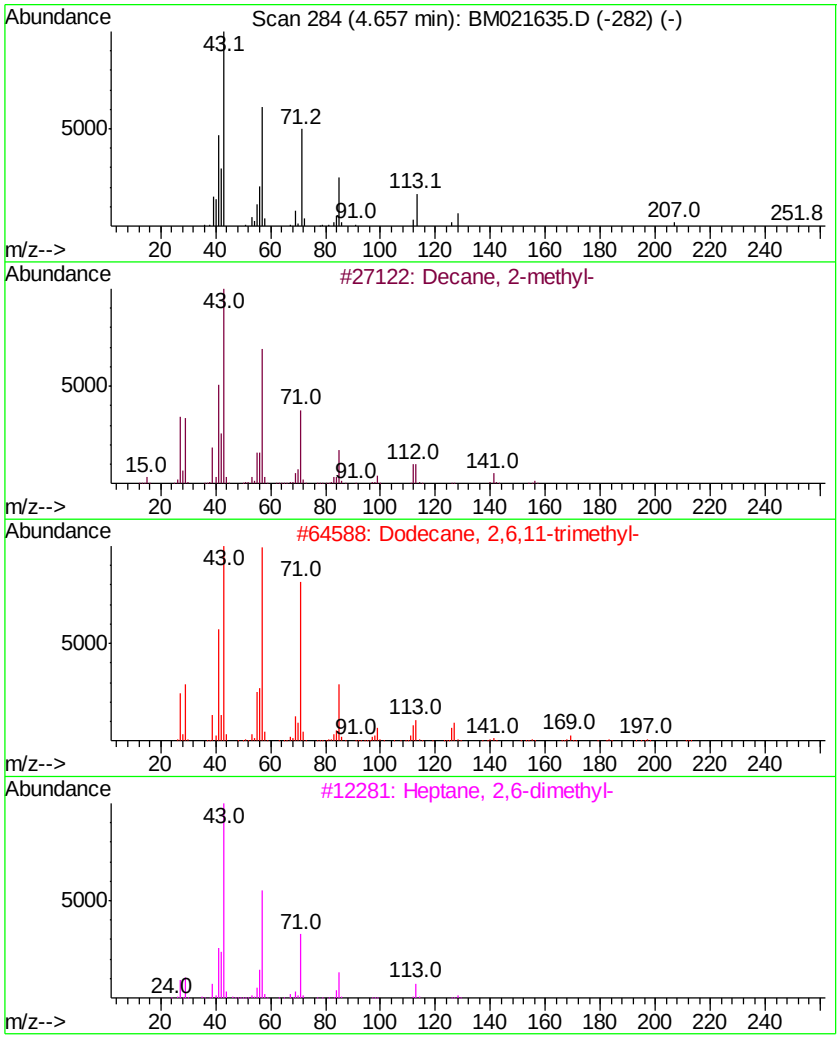
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

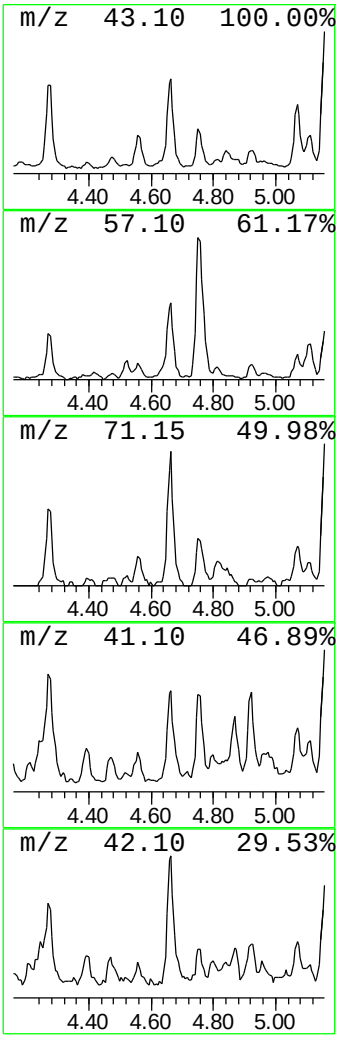
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	3.63 ng/ul	133894	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
4	Eicosane	282	C20H42	000112-95-8	53
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53





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Acq On : 25 Jul 2019 13:42
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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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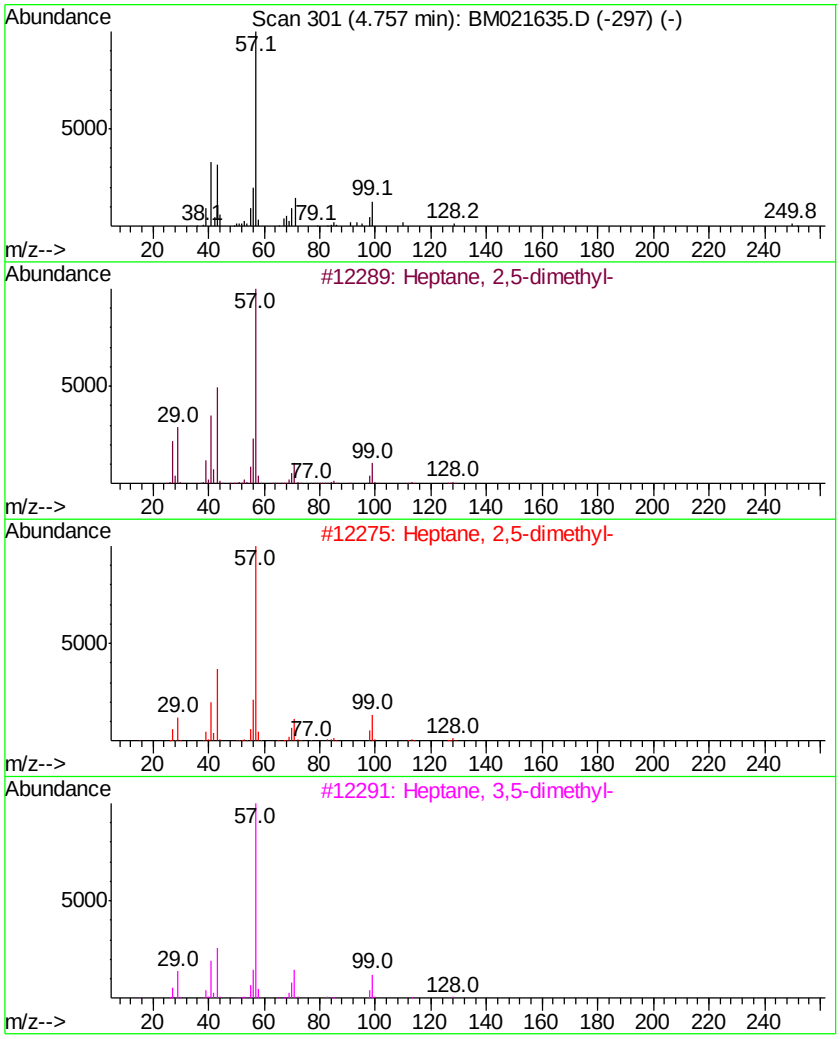
Quant Title : SVOA CALIBRATION

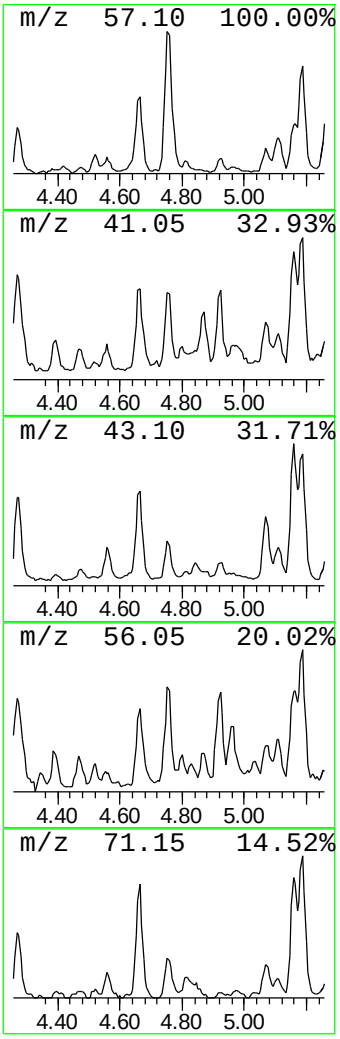
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	2.79 ng/ul	102755	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
5	Octane, 3-methyl-	128	C9H20	002216-33-3	83





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

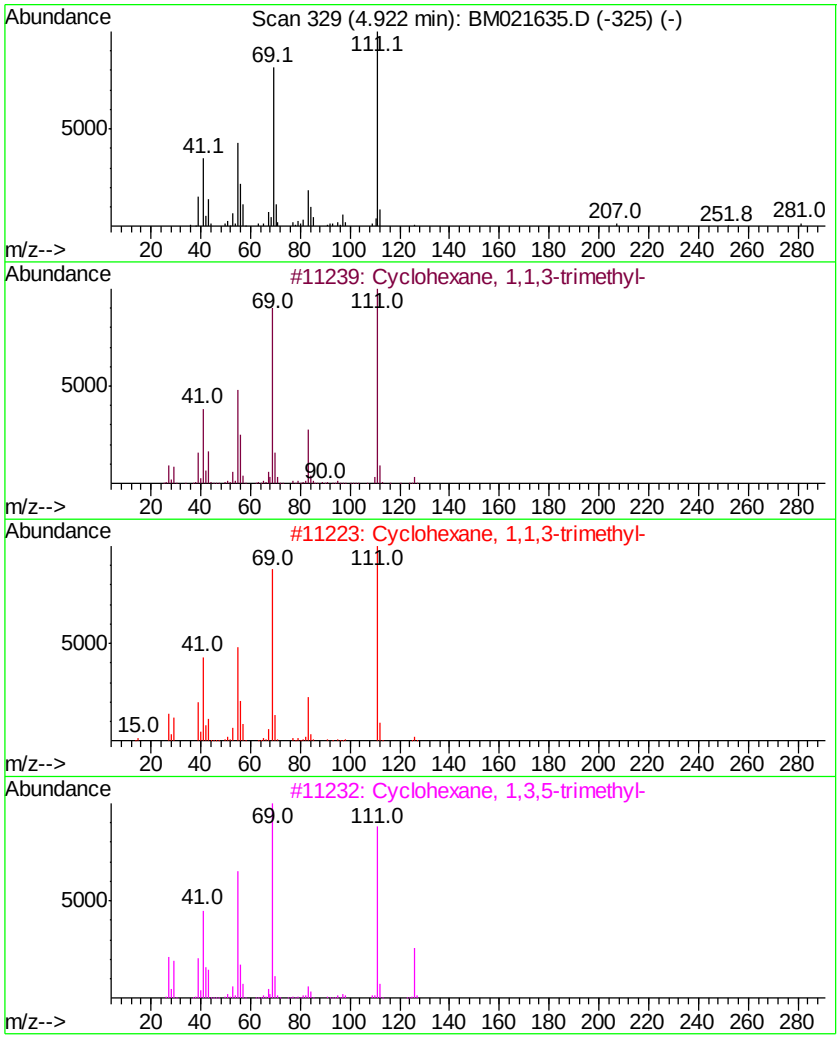
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

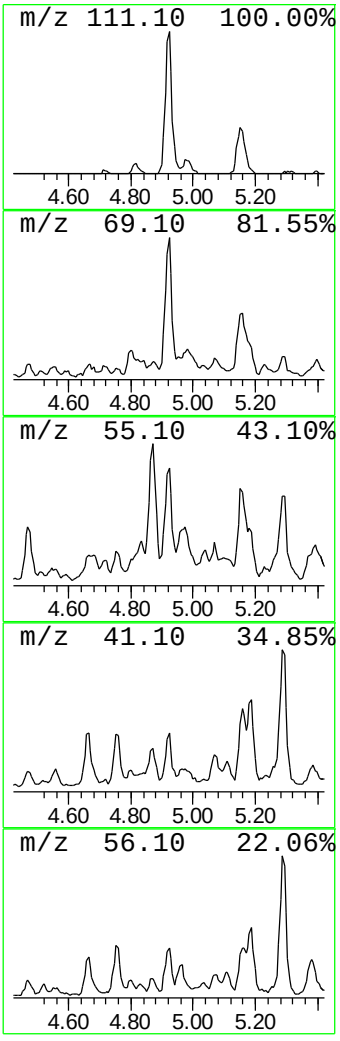
****

Peak Number 7 (DEL) Alkane: Cyclic4.92 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.81 ng/ul	140670	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	53





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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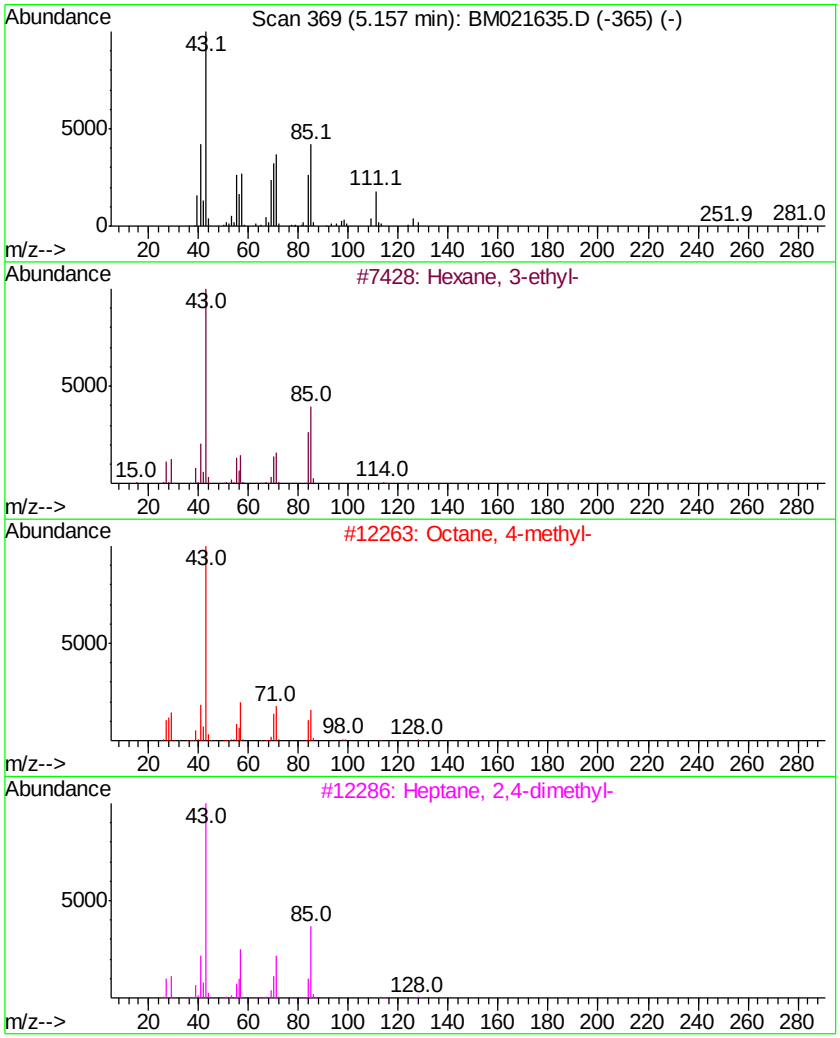
Quant Title : SVOA CALIBRATION

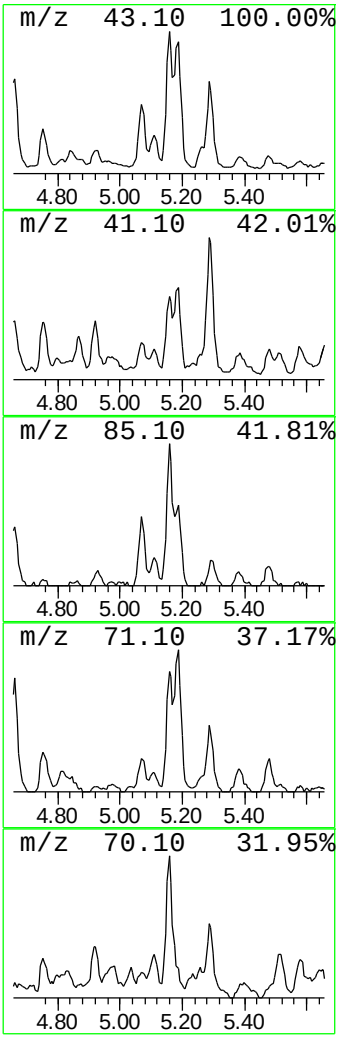
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	7.03 ng/ul	259111	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Octane, 4-methyl-	128	C9H20	002216-34-4	52
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	52





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Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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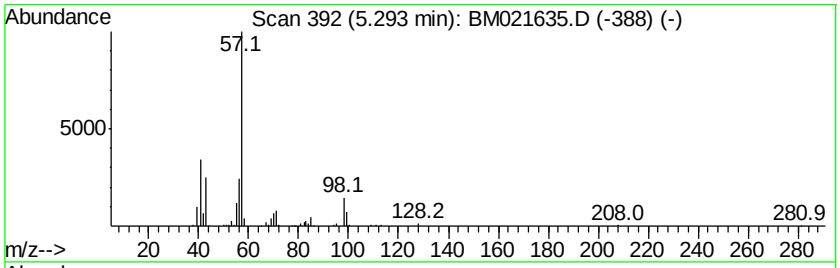
Quant Title : SVOA CALIBRATION

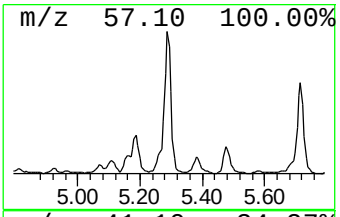
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

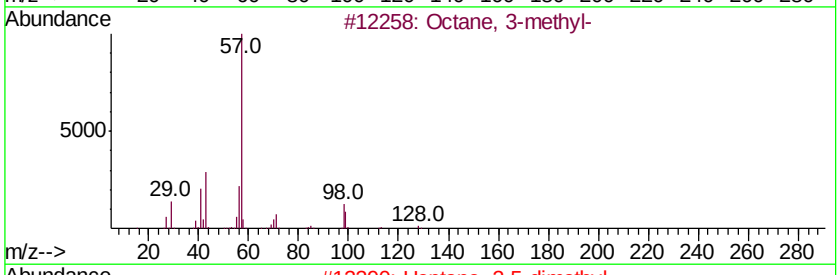
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

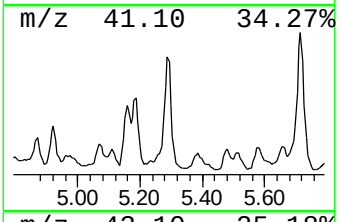
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	8.56 ng/ul	315559	1,4-Dichlorobenzene-d4	7.70

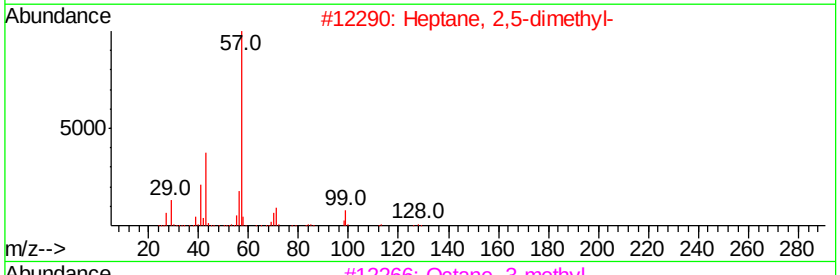
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3	Octane, 3-methyl-	128	C9H20	002216-33-3	64
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	59

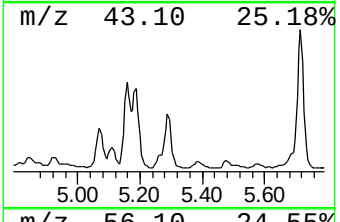


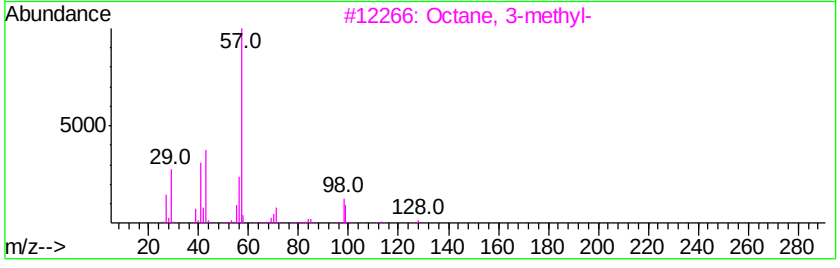


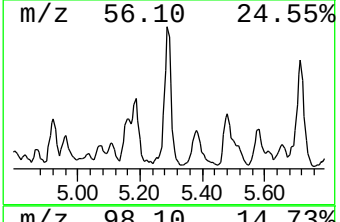


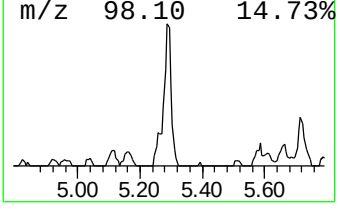












Library Search Compound Report

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Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

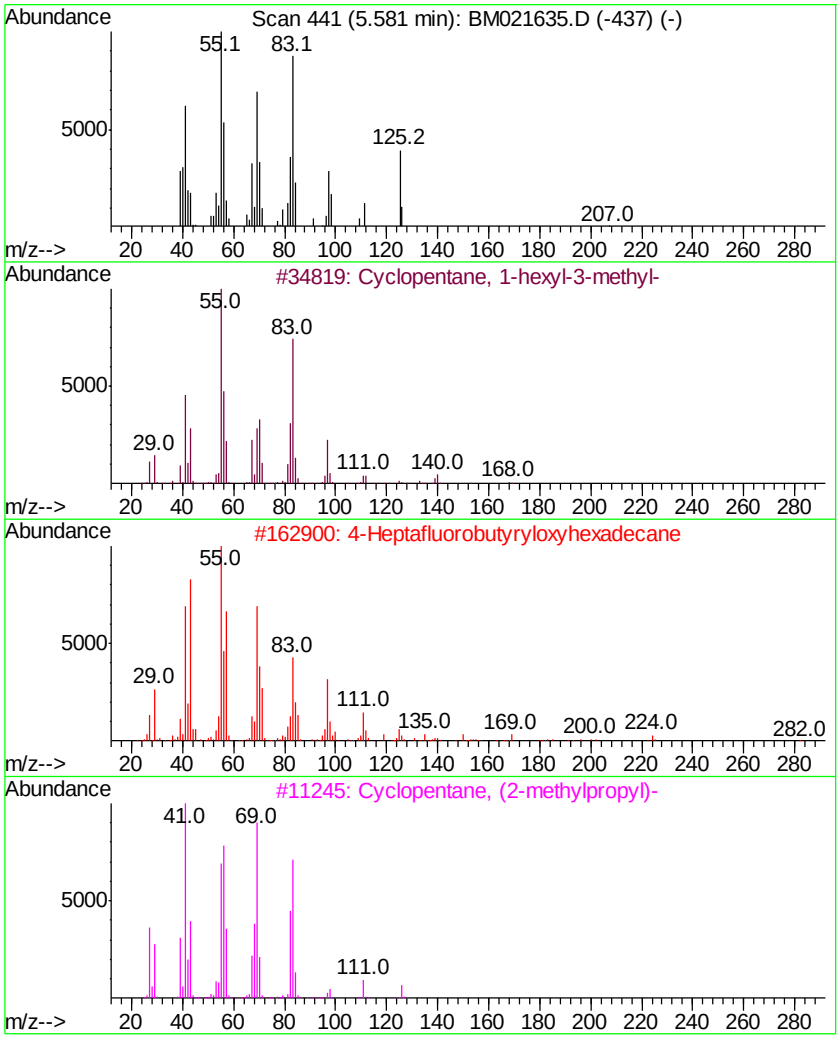
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

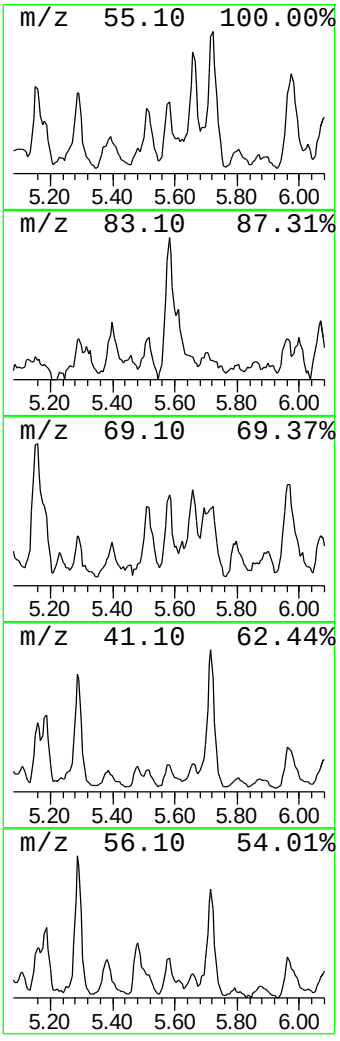
****

Peak Number 10 (DEL) Alkane: Cyclic5.58 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	2.65 ng/ul	97692	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	59
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	46
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43
4	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	41





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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

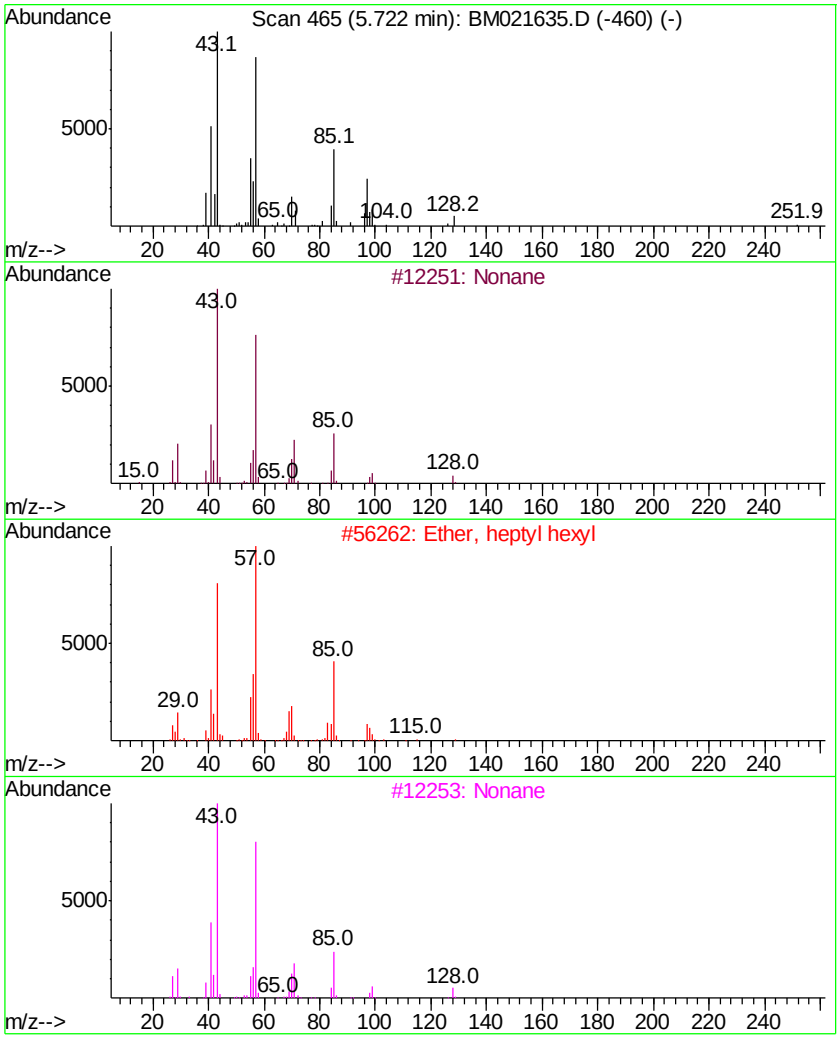
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

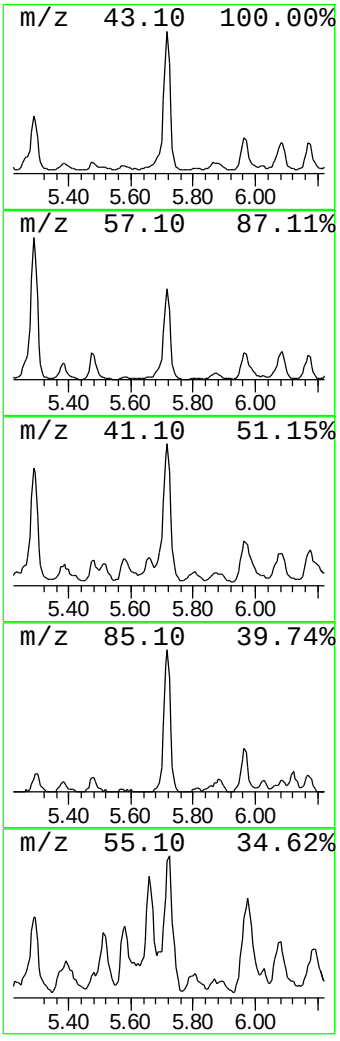
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	13.03 ng/ul	480597	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	81
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	72
3	Nonane	128	C9H20	000111-84-2	72
4	4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	64
5	Hexadecane	226	C16H34	000544-76-3	53





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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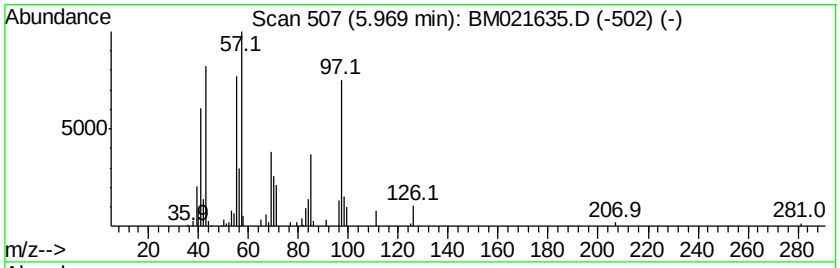
Quant Title : SVOA CALIBRATION

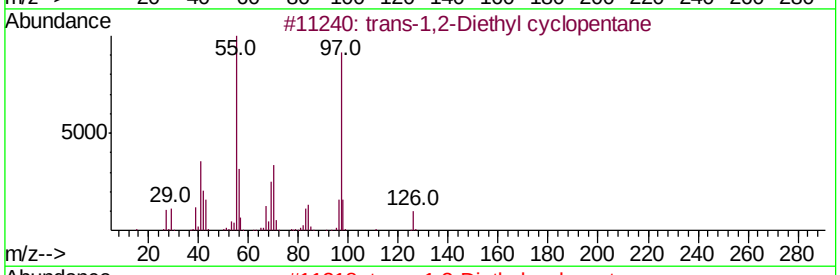
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

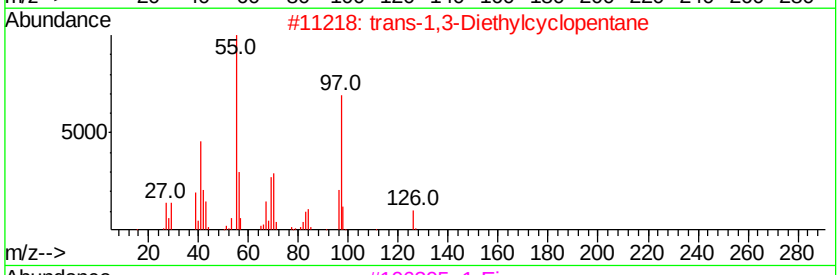
****
Peak Number 12 (DEL) Alkane: Cyclic5.97 Concentration Rank 36

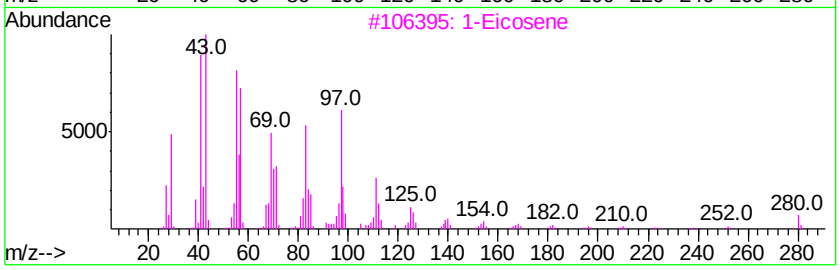
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	6.18 ng/ul	227844	1,4-Dichlorobenzene-d4	7.70

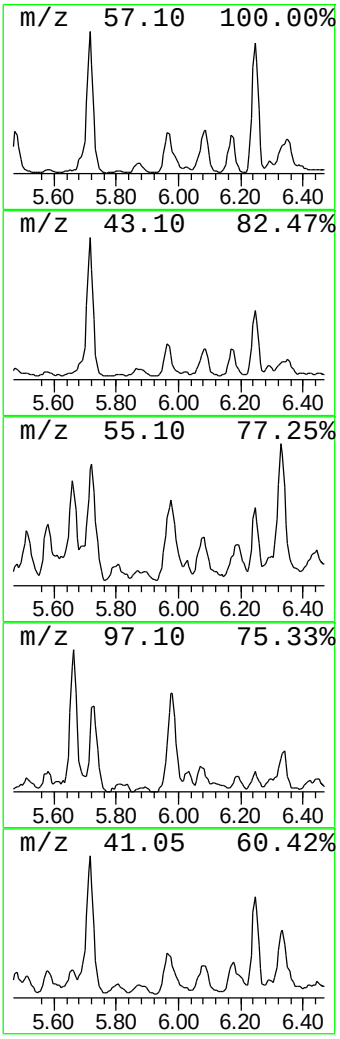
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	70
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	53
3	1-Eicosene	280	C20H40	003452-07-1	43
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	38











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Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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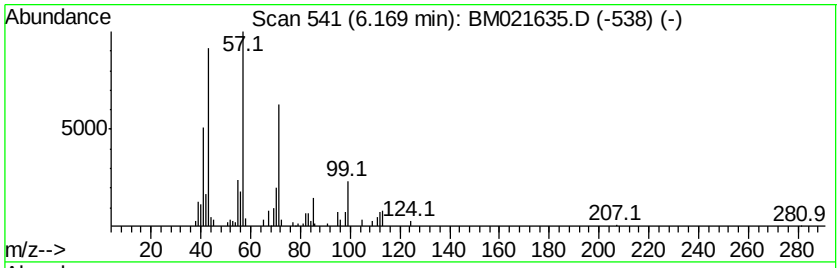
Quant Title : SVOA CALIBRATION

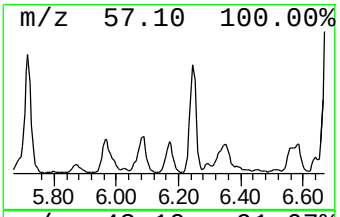
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

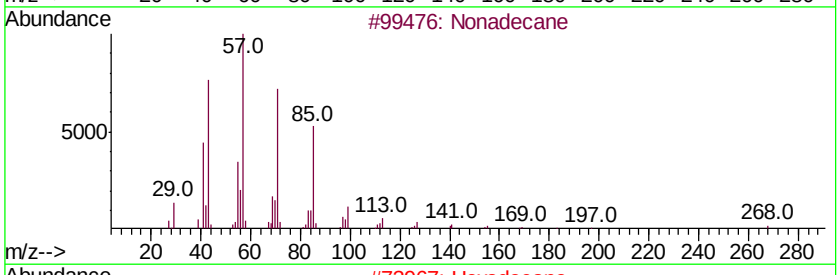
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 63

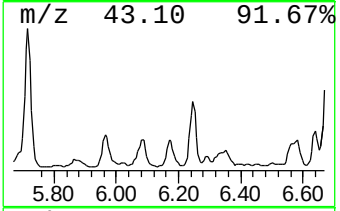
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	2.31 ng/ul	85120	1,4-Dichlorobenzene-d4	7.70

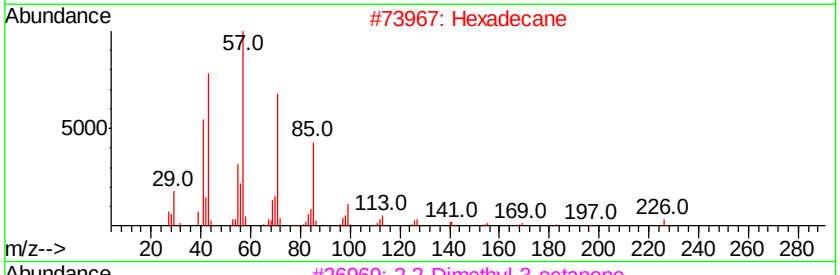
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	47
2	Hexadecane	226	C16H34	000544-76-3	47
3	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	47
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43

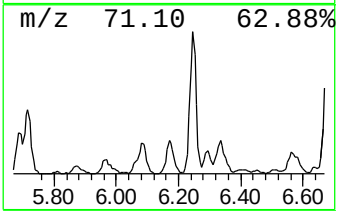


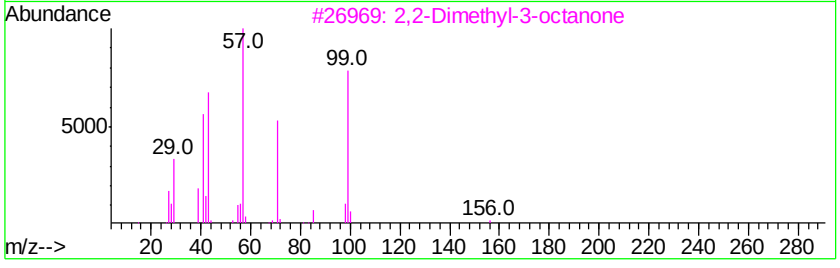


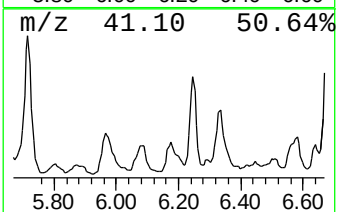


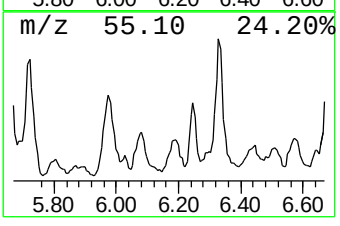












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Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

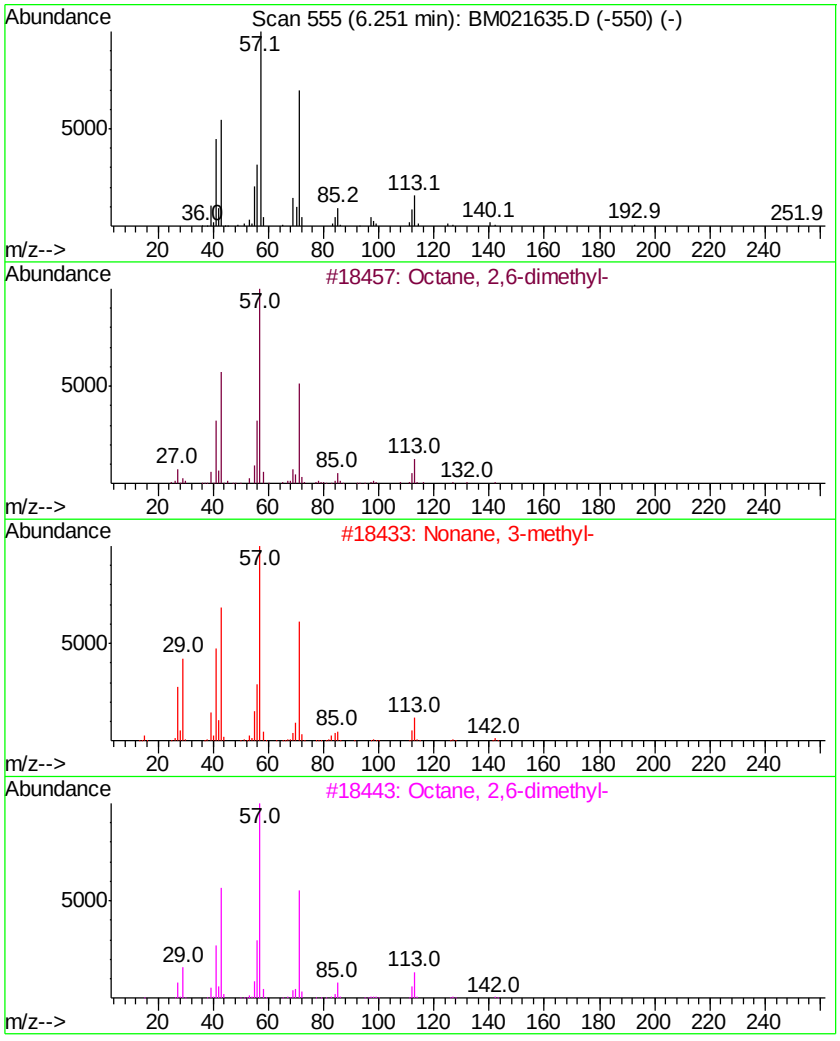
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

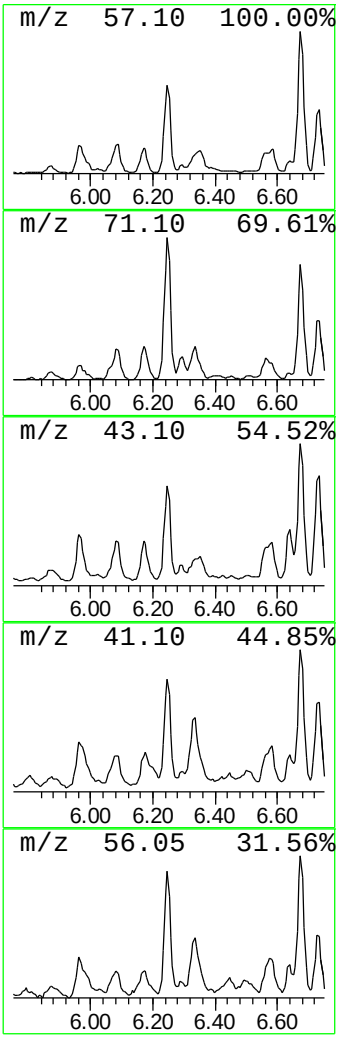
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	7.47 ng/ul	275300	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

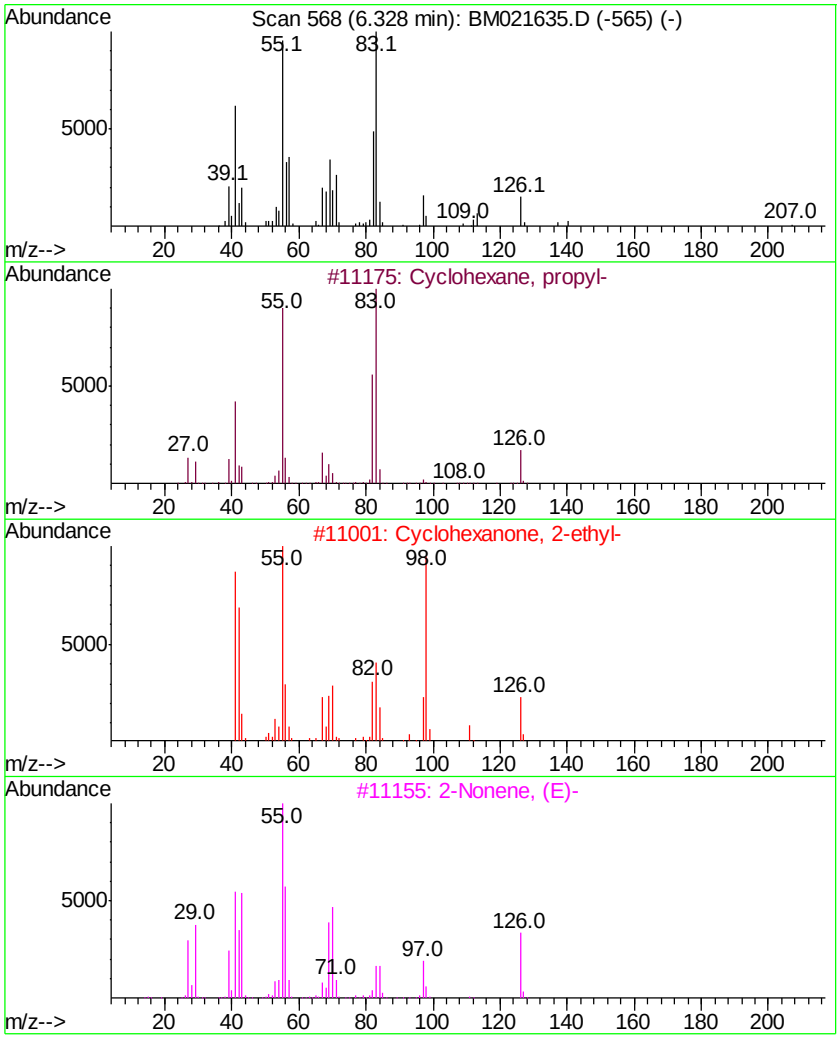
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

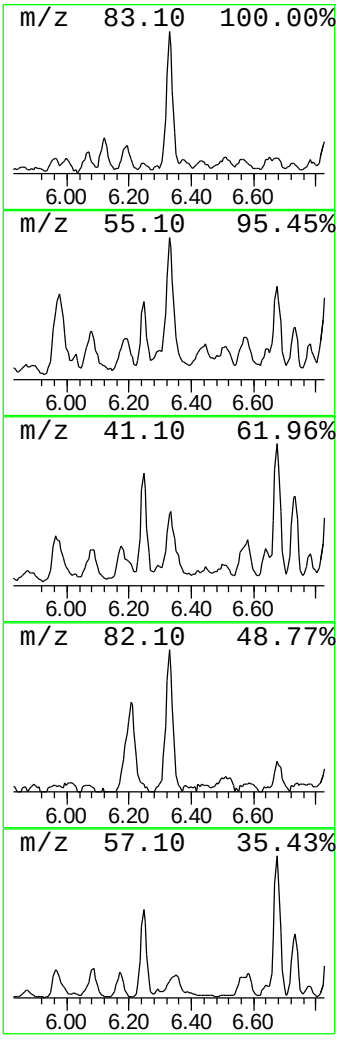
****

Peak Number 15 (DEL) Alkane: Cyclic6.33 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	7.82 ng/ul	288352	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
2	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	38
3	2-Nonene, (E)-	126	C9H18	006434-78-2	38
4	cis-2-Nonene	126	C9H18	006434-77-1	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	38





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ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

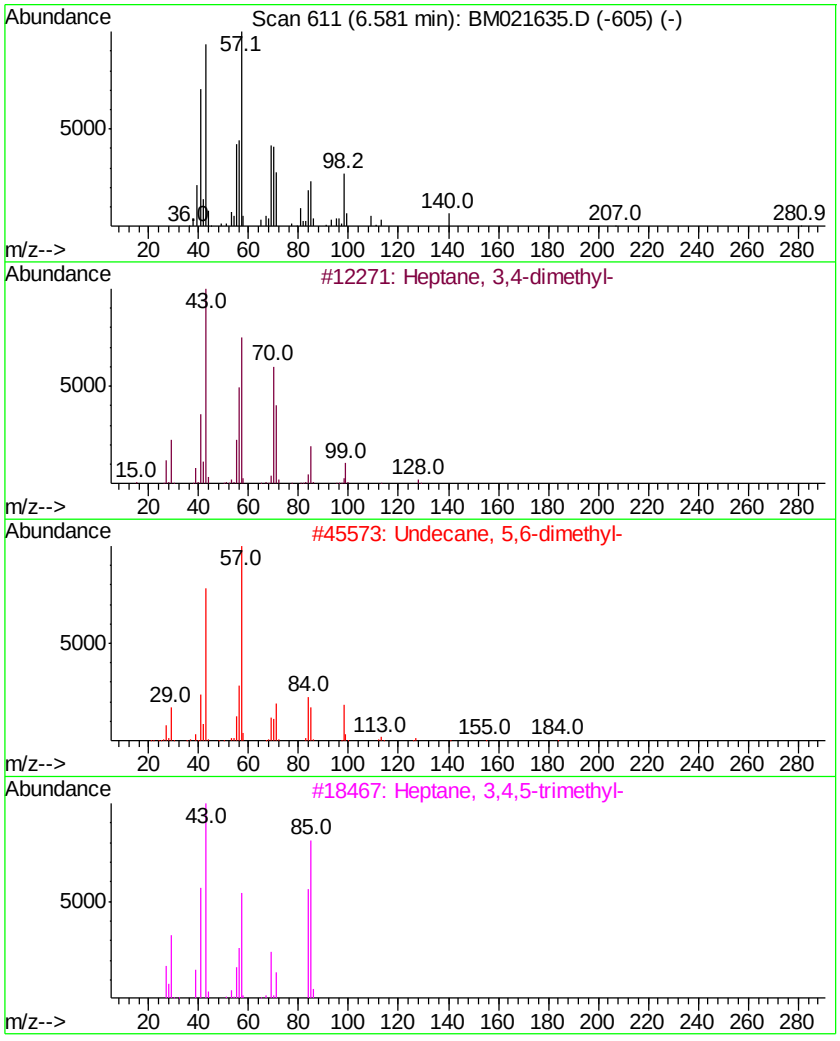
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

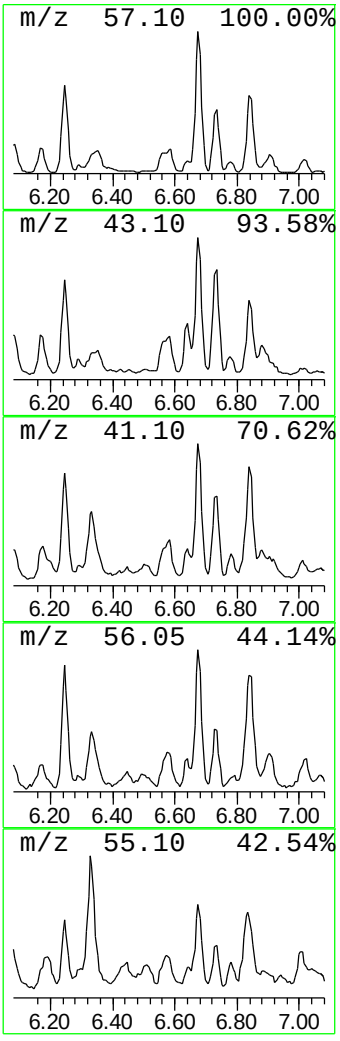
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	4.11 ng/ul	151743	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	46
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	43





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Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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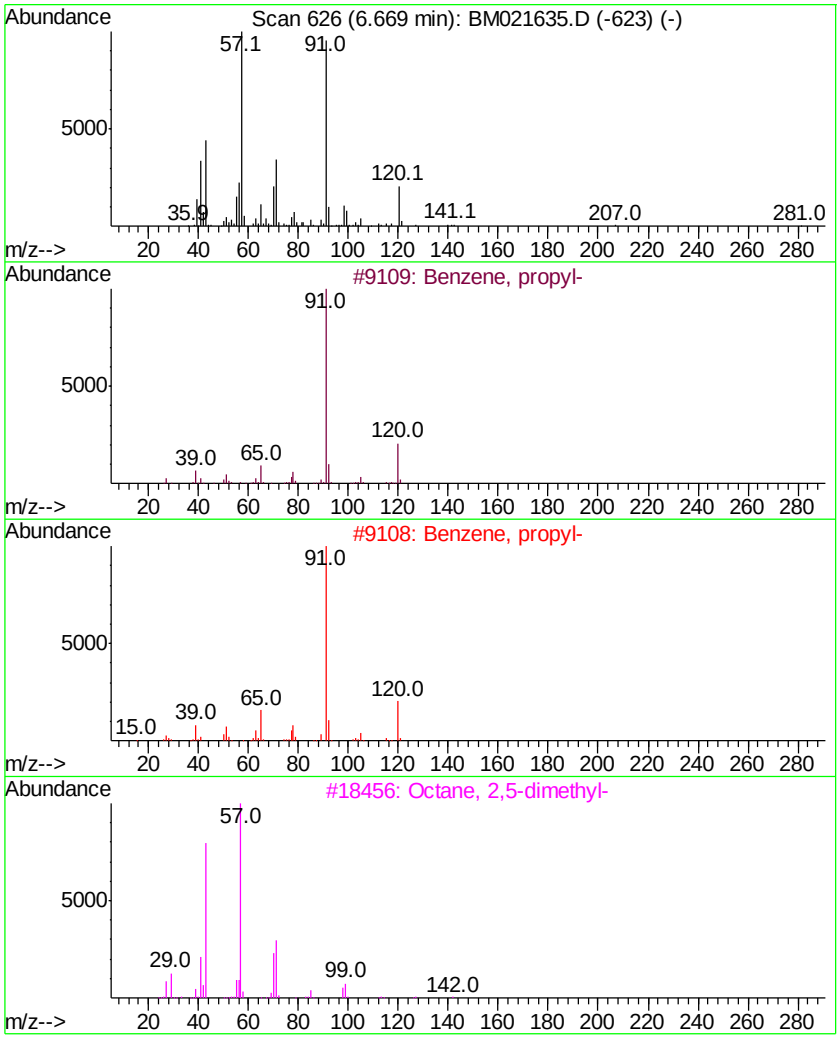
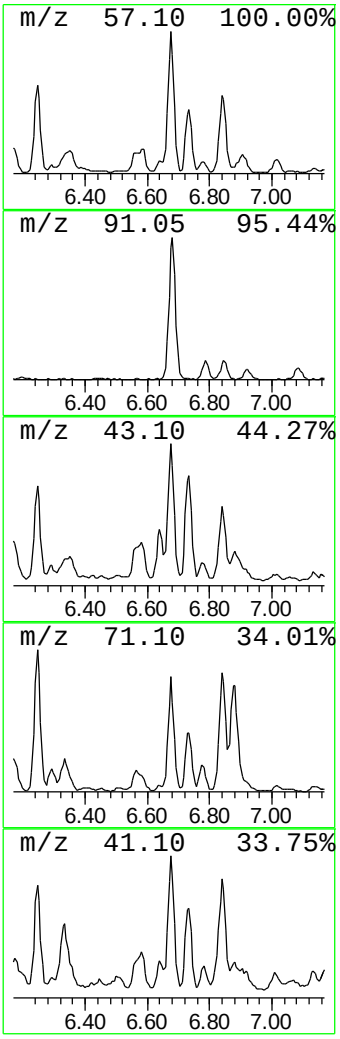
Peak Number 17 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	18.59 ng/ul	685633	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	46
2	Benzene, propyl-	120	C9H12	000103-65-1	46
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	41
5	Benzene, propyl-	120	C9H12	000103-65-1	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

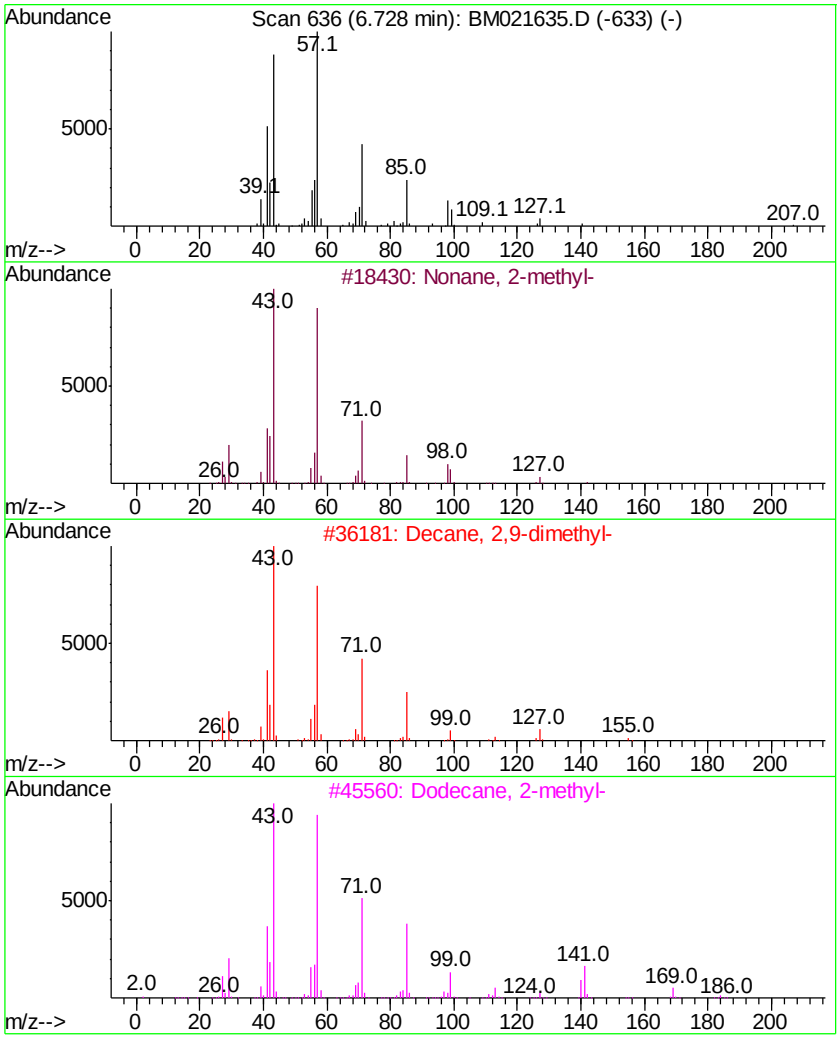
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

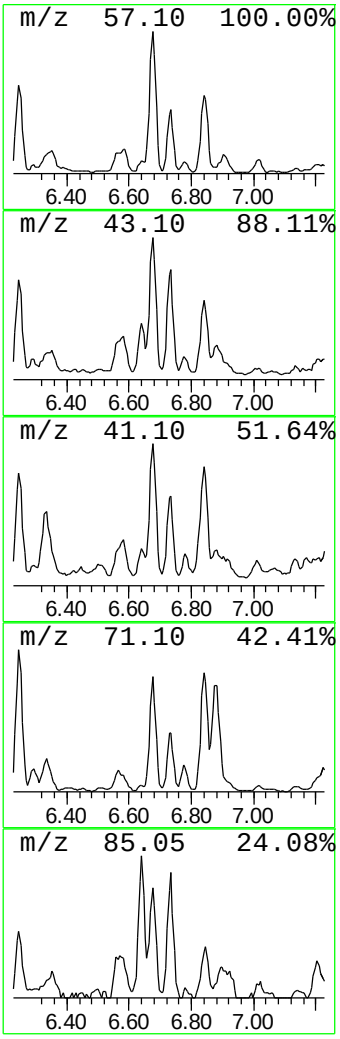
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	5.68 ng/ul	209440	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Decane, 2-methyl-	156	C11H24	006975-98-0	59
5	Hexadecane	226	C16H34	000544-76-3	58





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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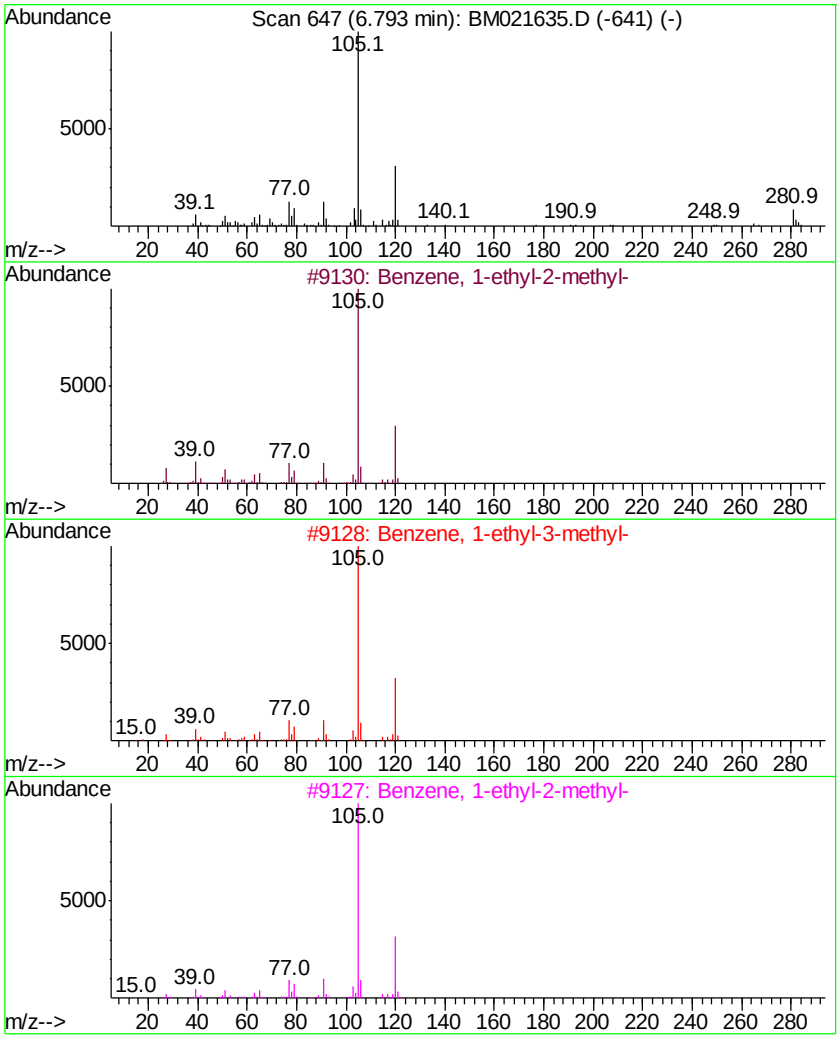
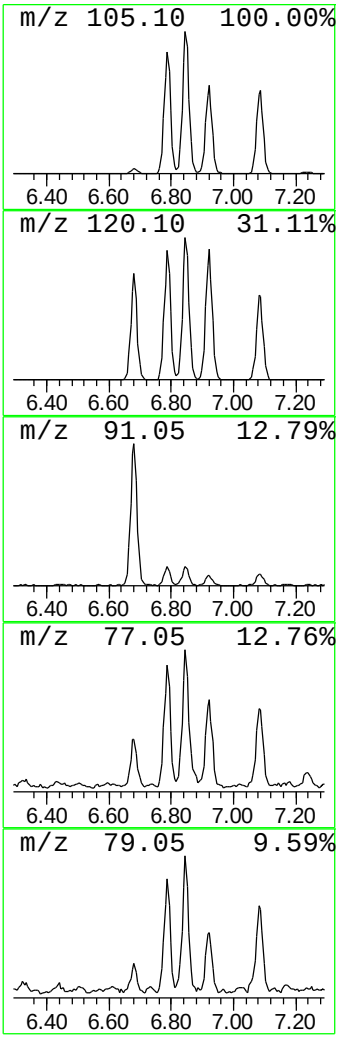
Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	11.39 ng/ul	420109	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

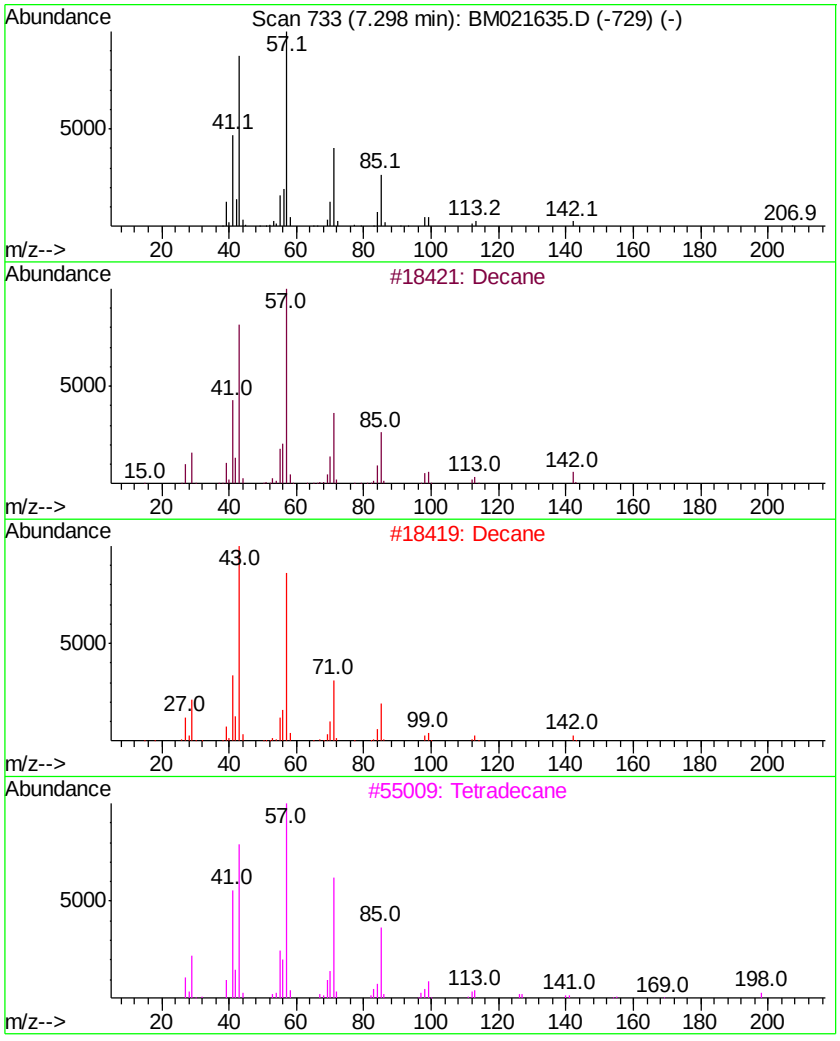
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

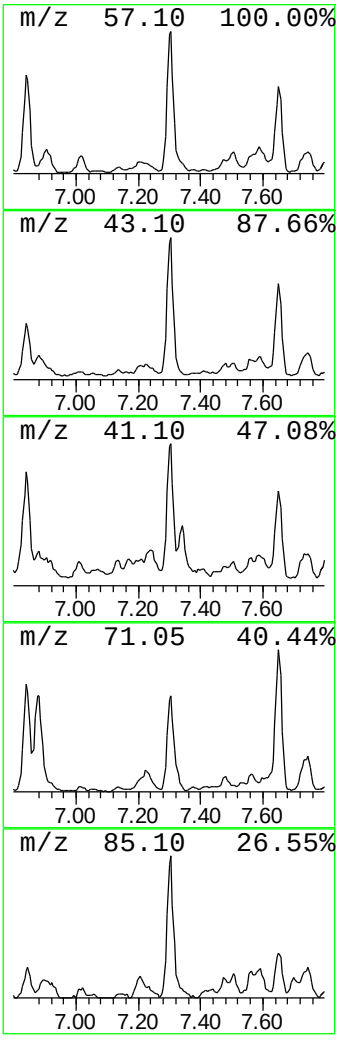
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	9.55 ng/ul	352105	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	83





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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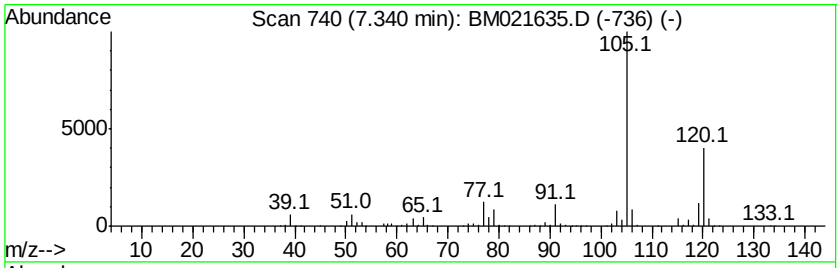
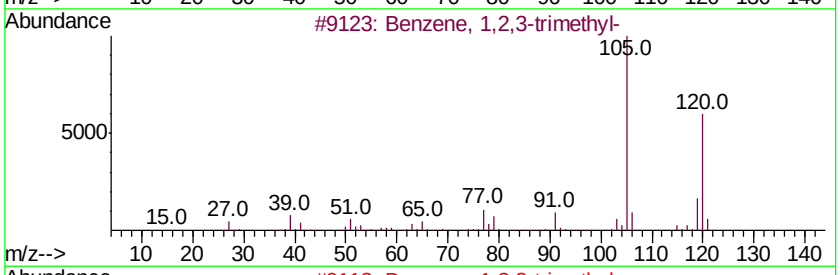
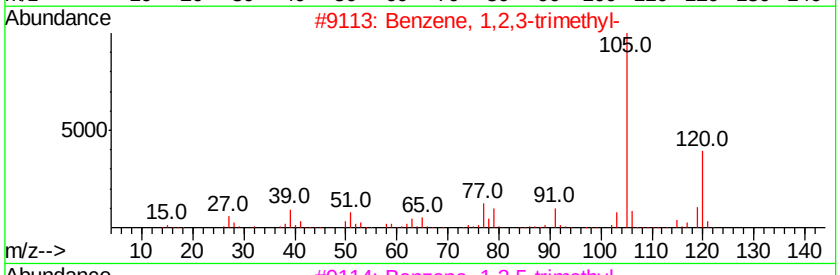
Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 1

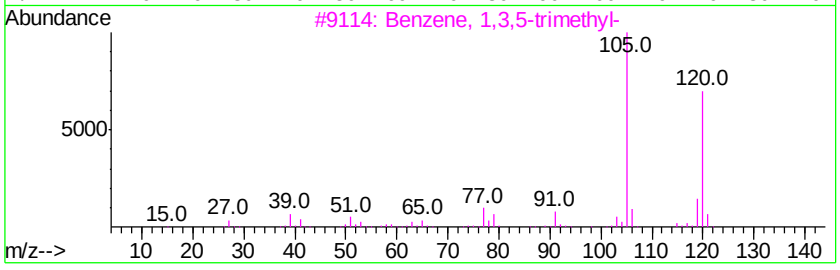
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	45.61 ng/ul	1681870	1,4-Dichlorobenzene-d4	7.70

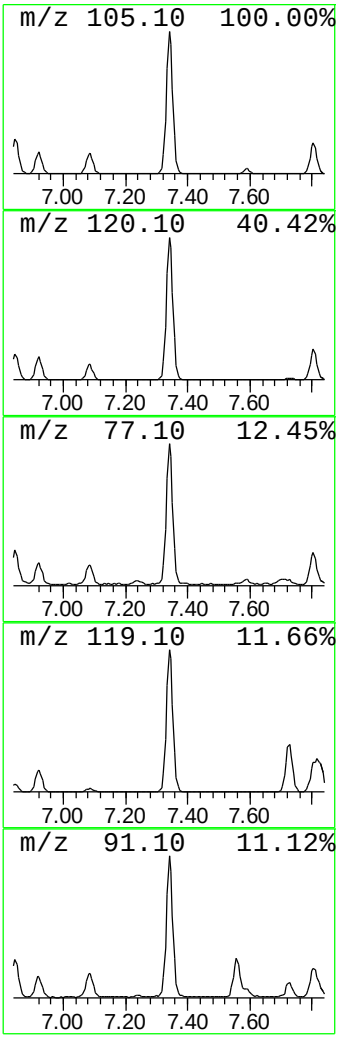
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6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











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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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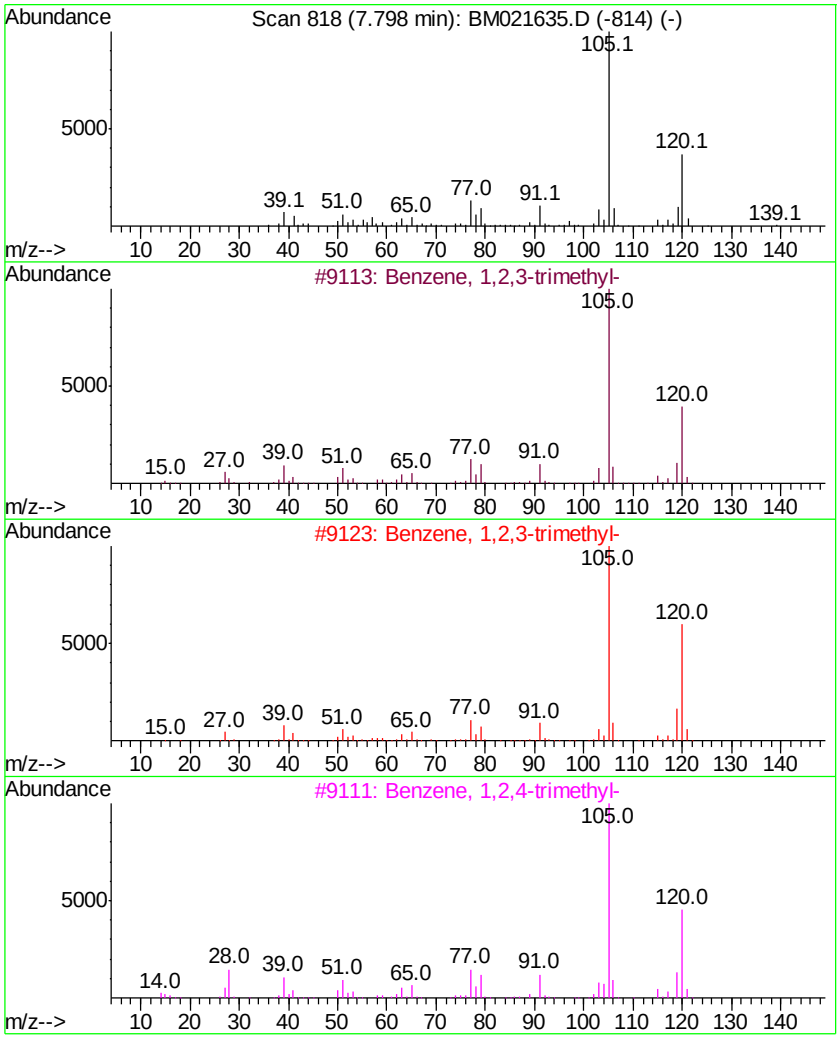
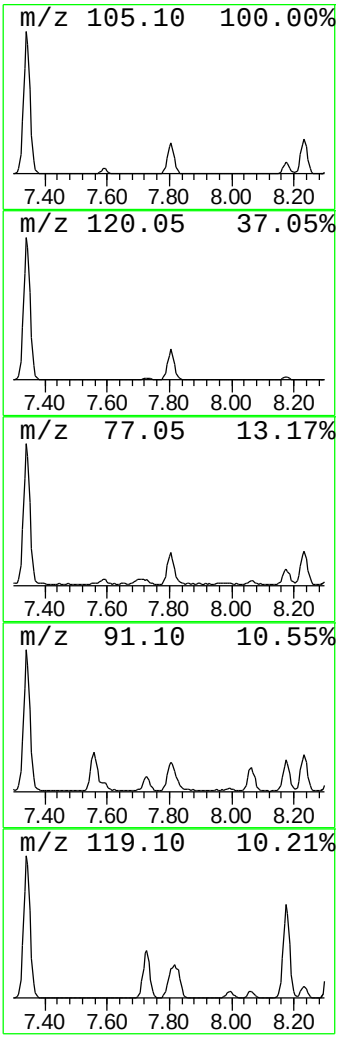
Peak Number 22 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	12.61 ng/ul	465121	1,4-Dichlorobenzene-d4	7.70

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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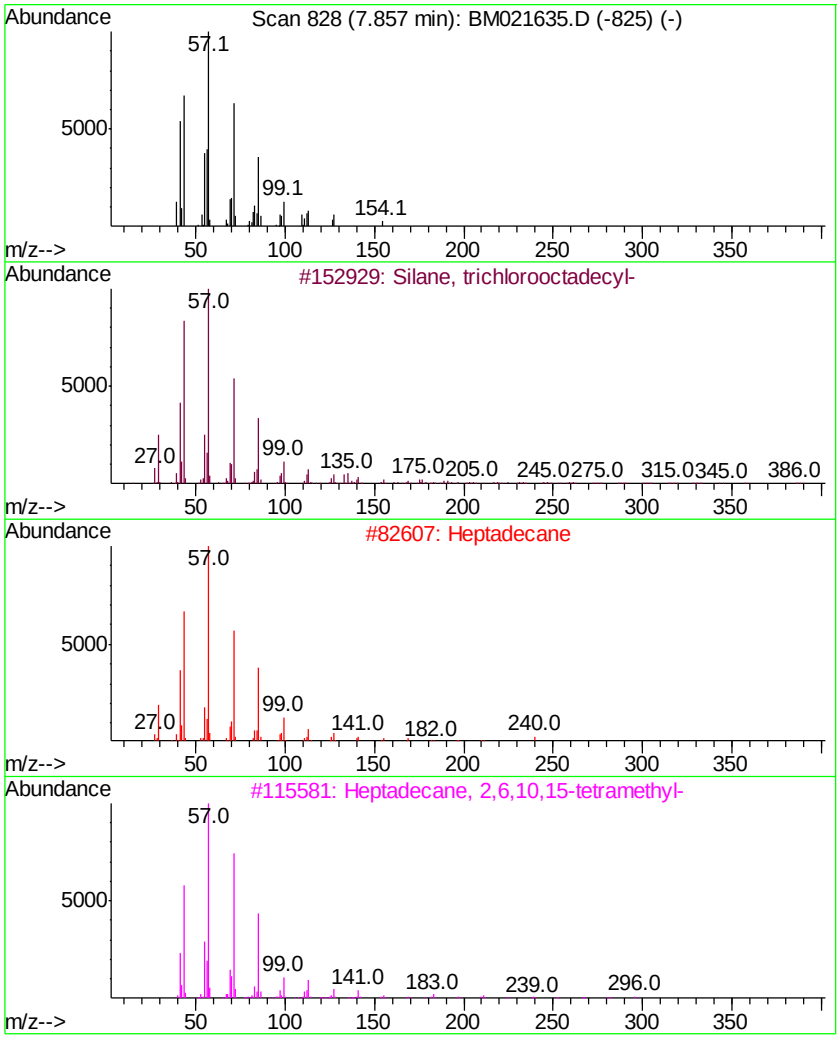
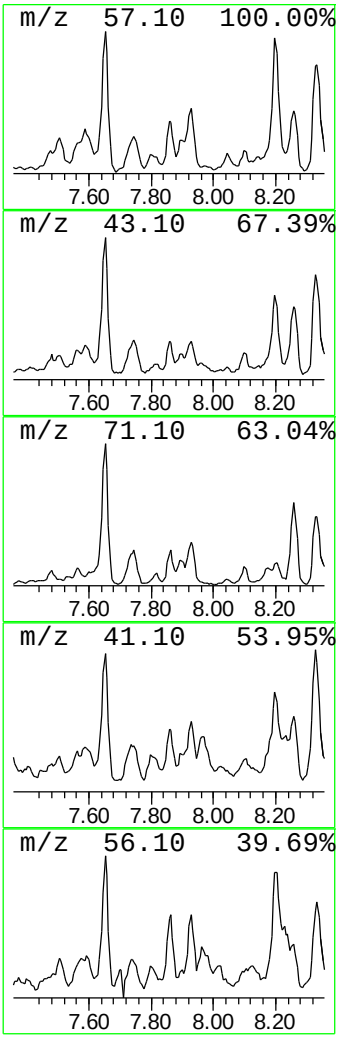
Peak Number 23 Silane, trichlorooctadecyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.24 ng/ul	82491	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	68
2	Heptadecane	240	C17H36	000629-78-7	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Nonadecane	268	C19H40	000629-92-5	62
5	Pentadecane	212	C15H32	000629-62-9	59





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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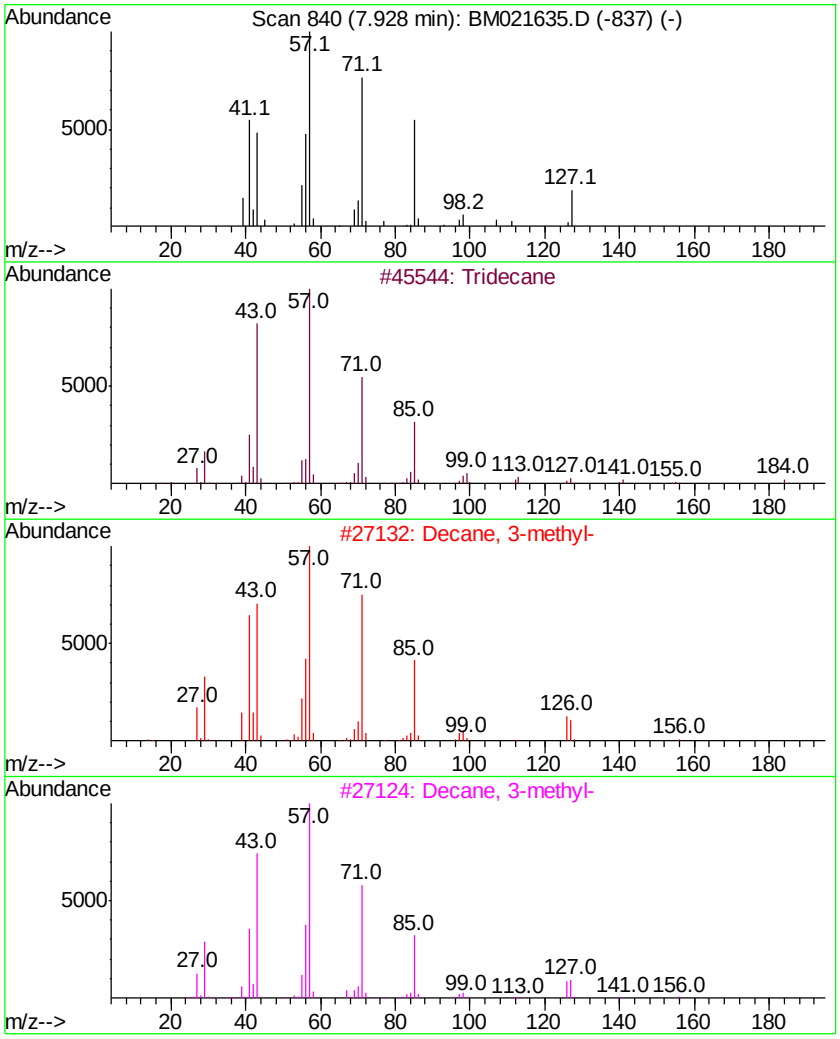
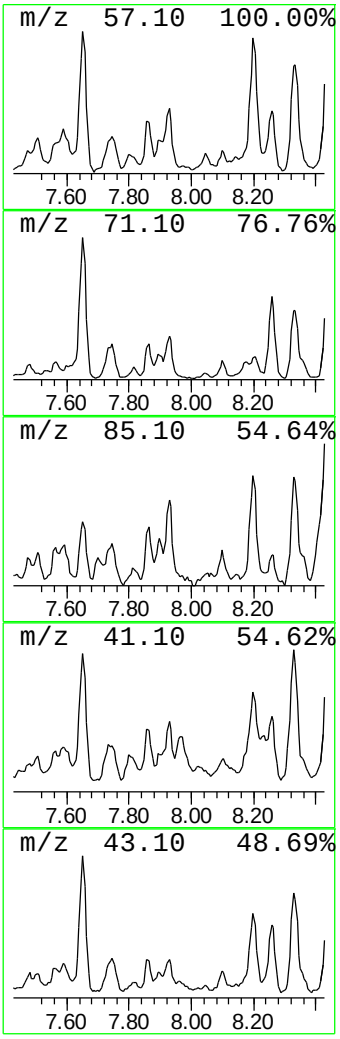
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	2.34 ng/ul	86410	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	59
2	Decane, 3-methyl-	156	C11H24	013151-34-3	56
3	Decane, 3-methyl-	156	C11H24	013151-34-3	56
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47





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Quant Title : SVOA CALIBRATION

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

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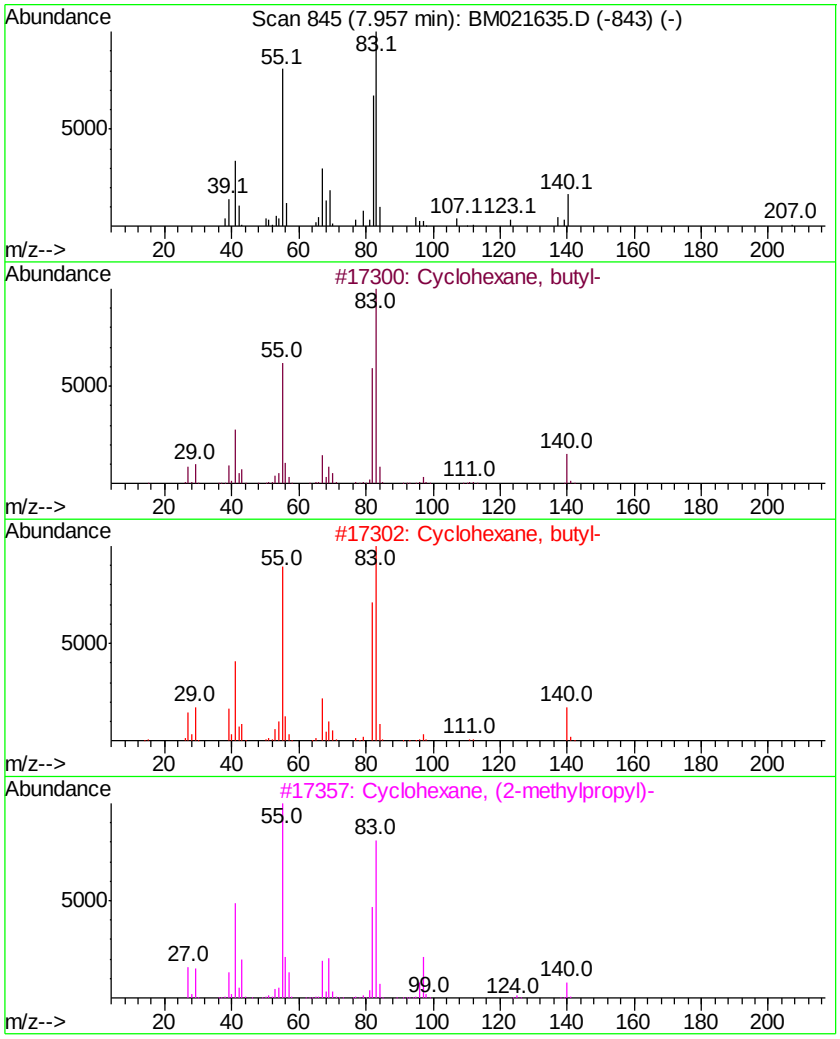
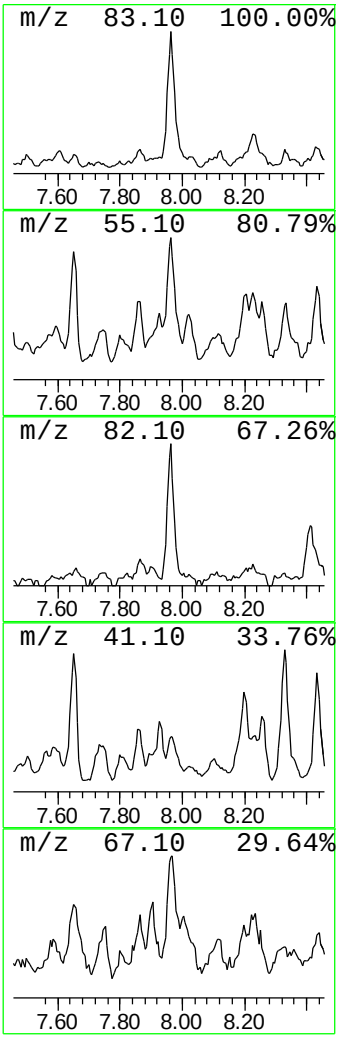
Peak Number 25 (DEL) Alkane: Cyclic7.96 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.85 ng/ul	105246	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Library Search Compound Report

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Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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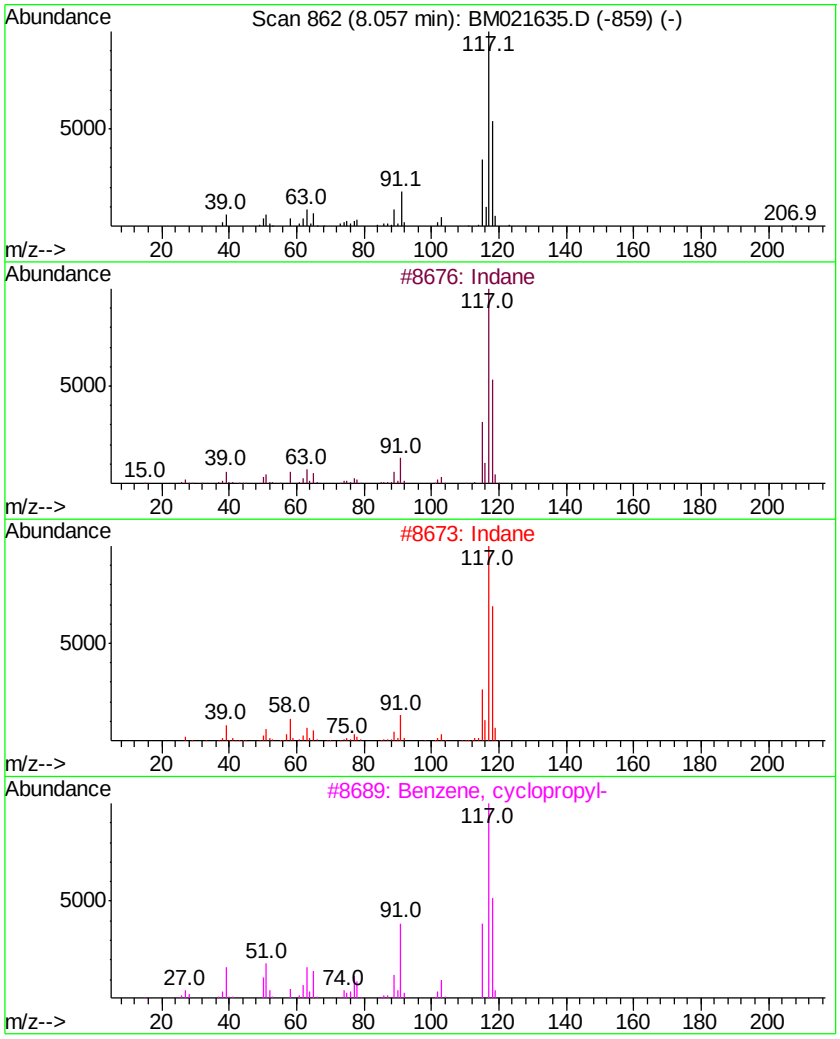
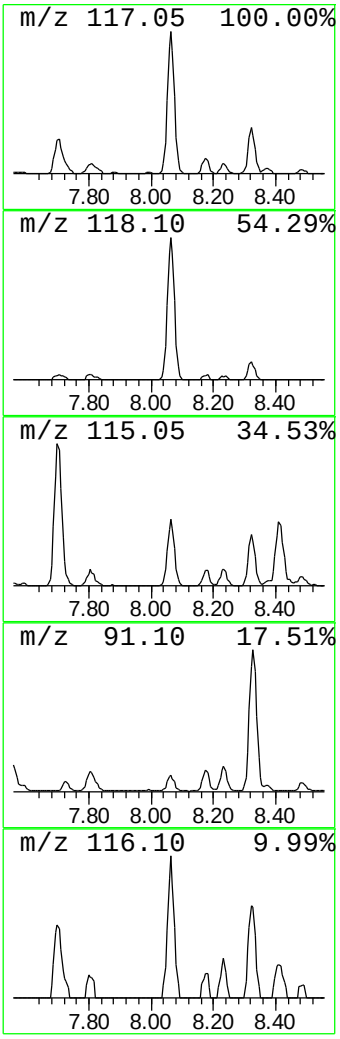
Peak Number 26 Indane Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.24 ng/ul	156442	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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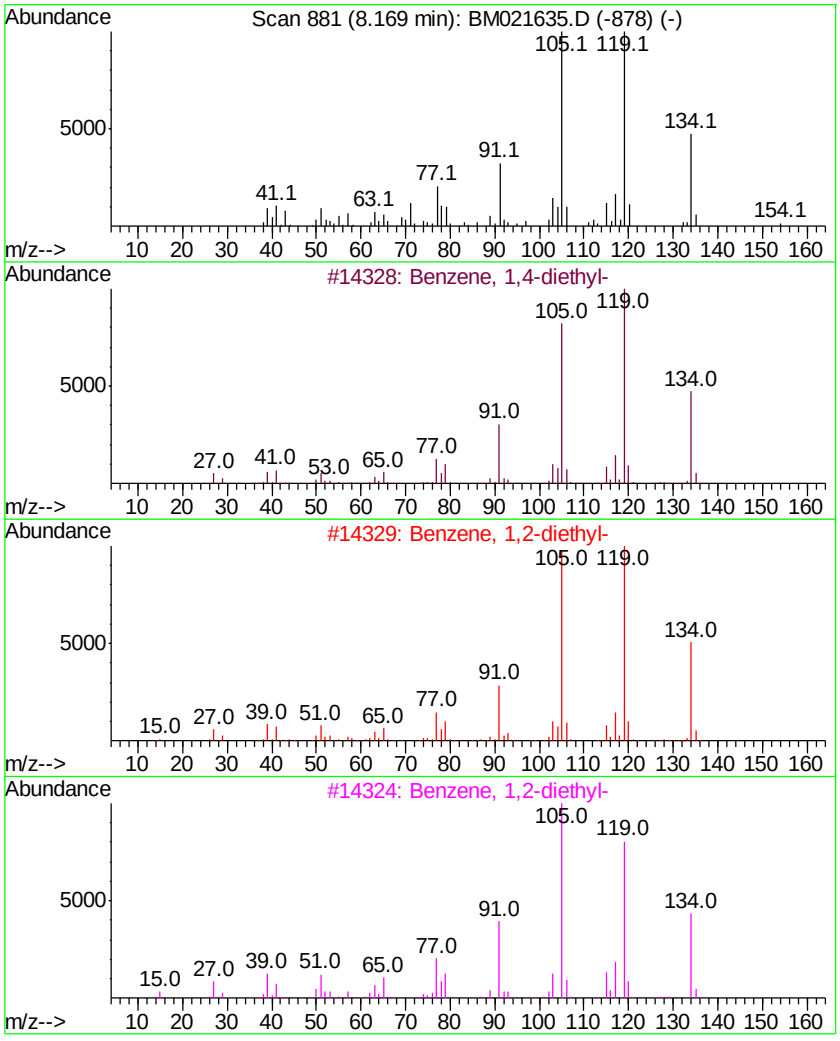
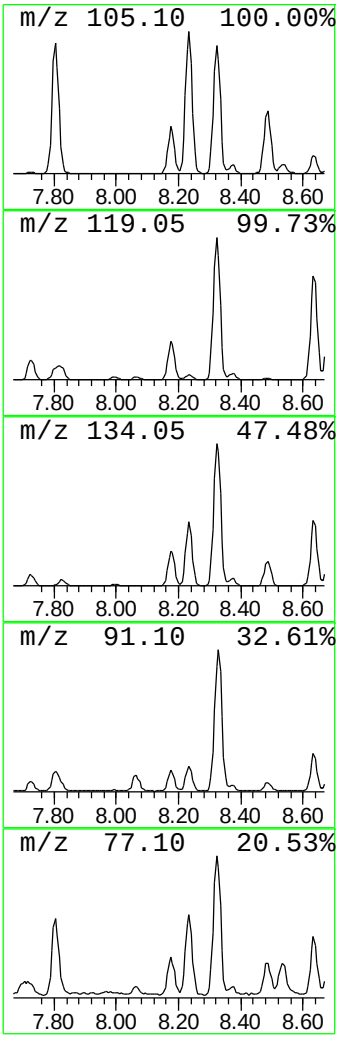
Peak Number 27 Benzene, 1,4-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	7.91 ng/ul	291641	1,4-Dichlorobenzene-d4	7.70

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





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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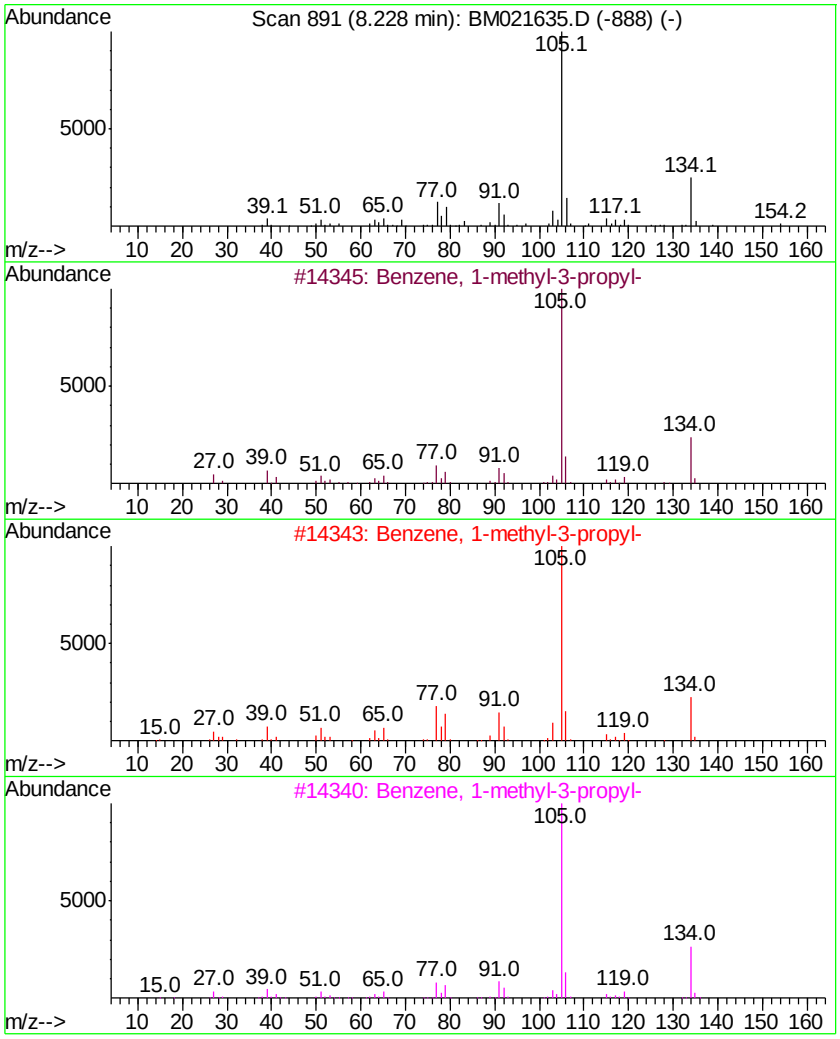
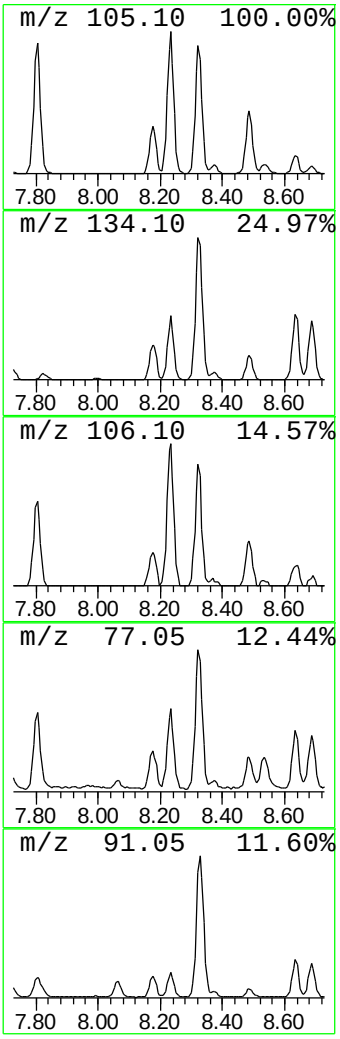
Peak Number 28 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	17.14 ng/ul	631986	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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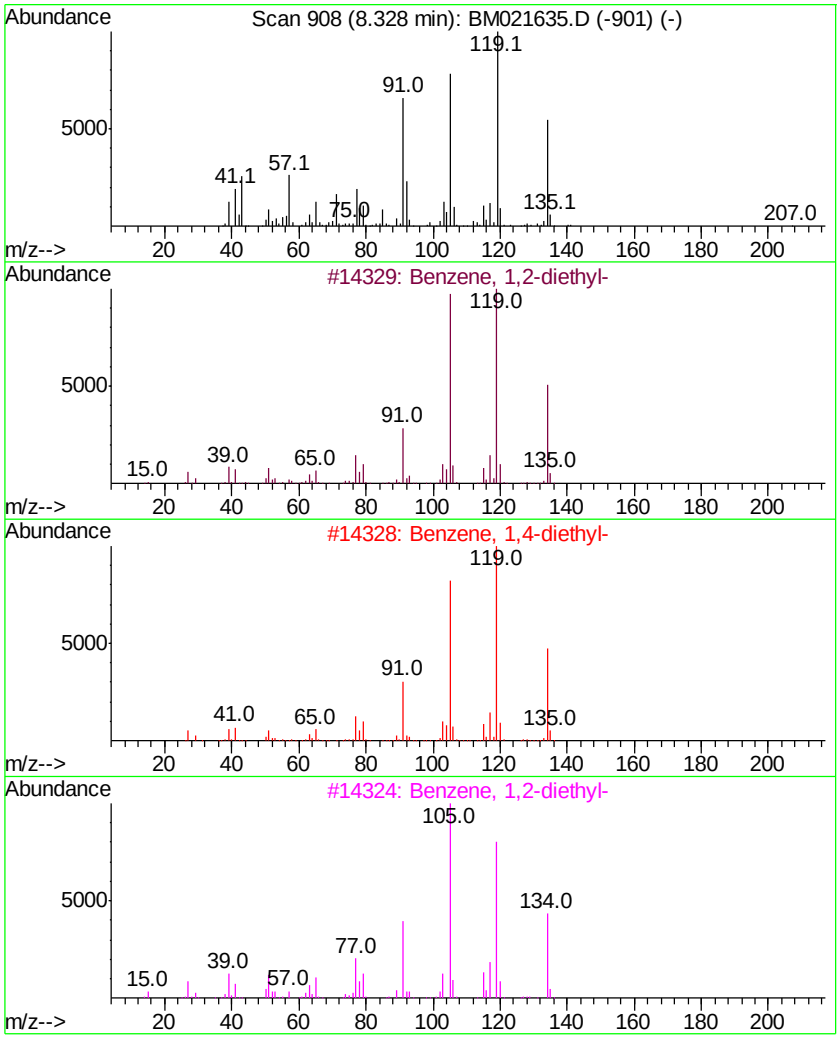
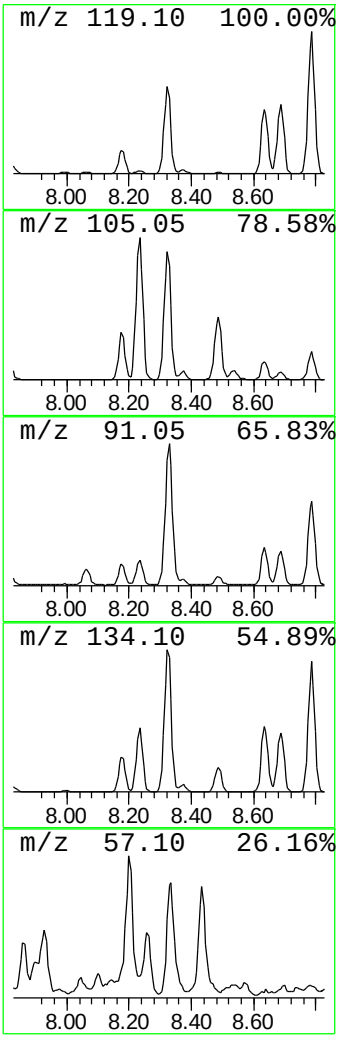
Peak Number 29 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	32.99 ng/ul	1216710	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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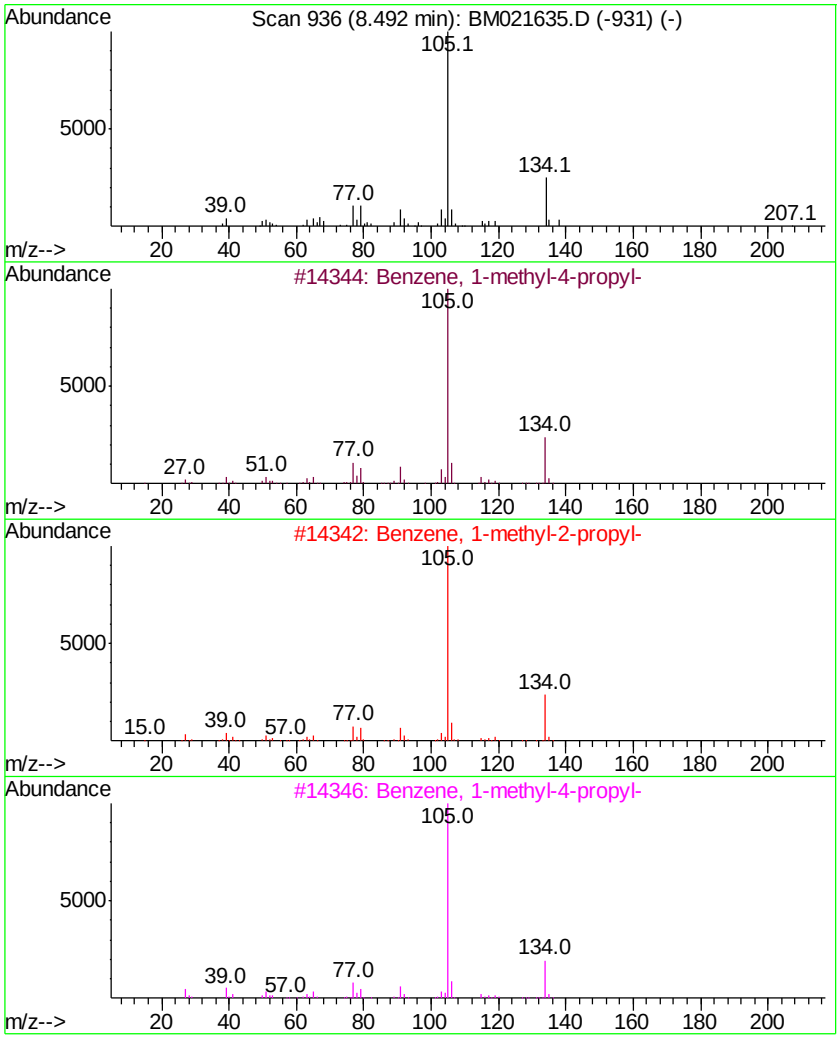
Quant Title : SVOA CALIBRATION

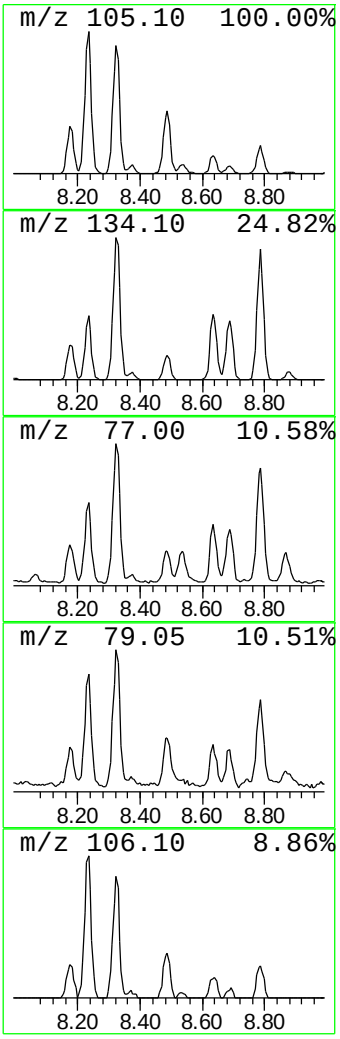
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-4-propyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.71 ng/ul	136718	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	91





Library Search Compound Report

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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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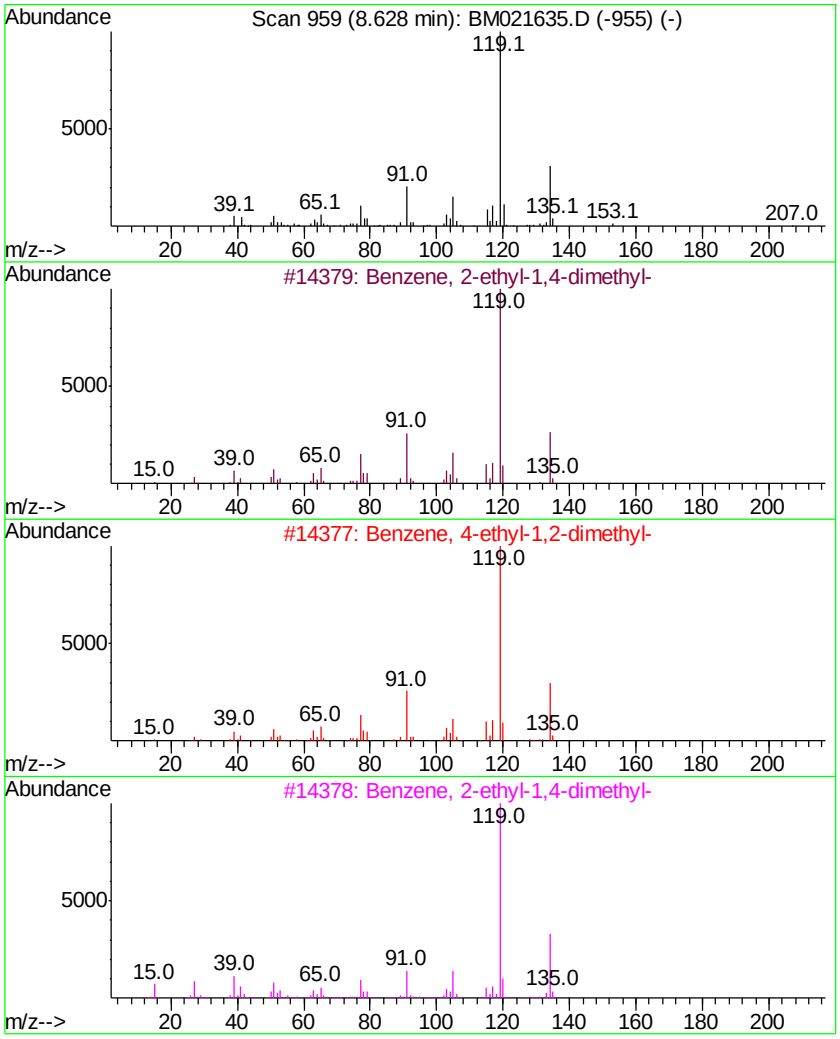
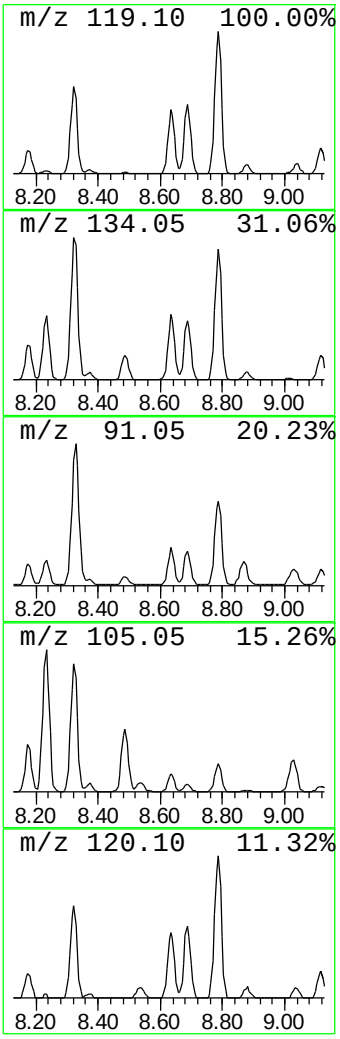
Peak Number 31 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	10.61 ng/ul	391176	1,4-Dichlorobenzene-d4	7.70

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	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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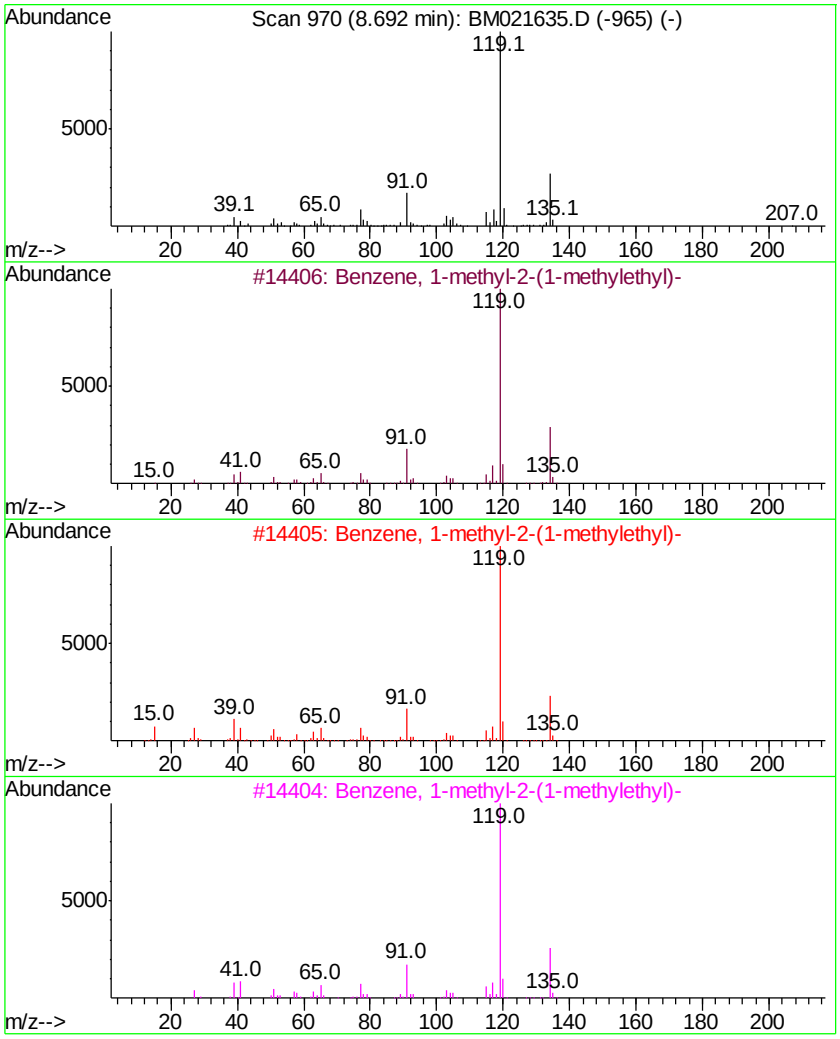
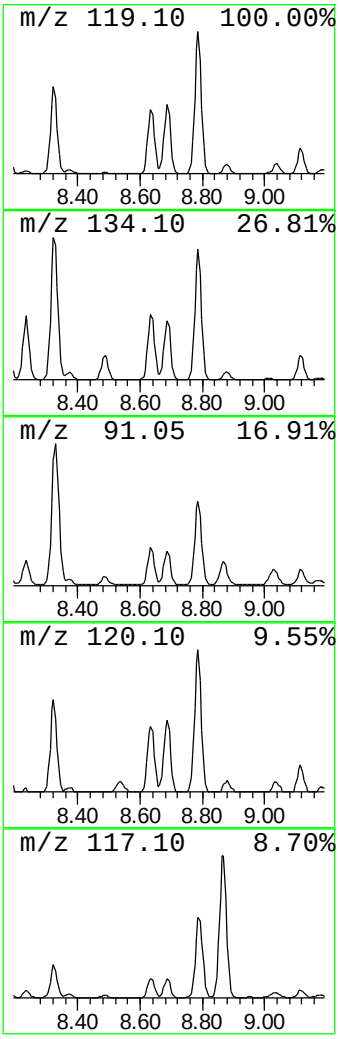
Peak Number 32 Benzene, 1-methyl-2-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	9.96 ng/ul	367427	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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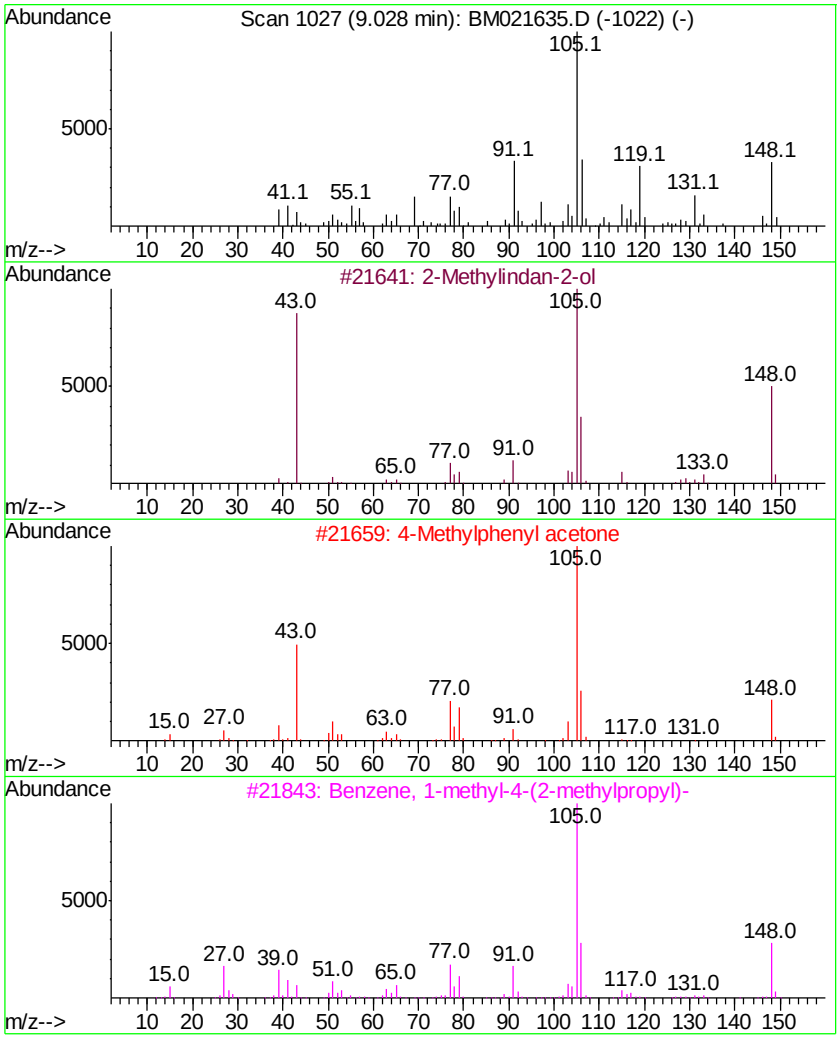
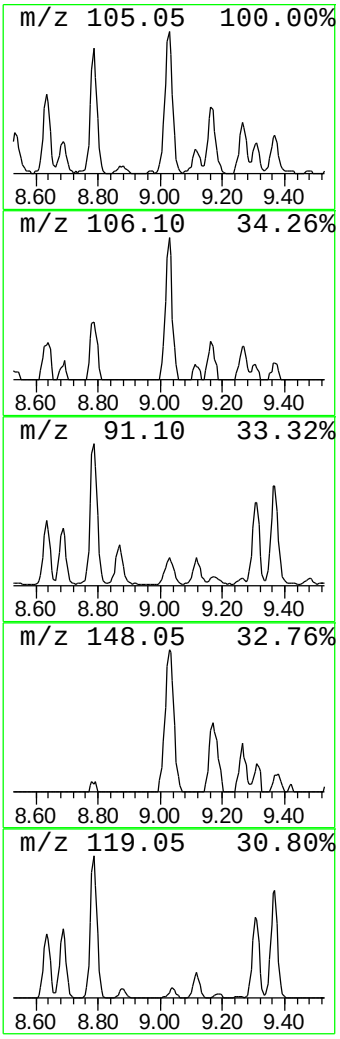
Peak Number 34 2-Methylindan-2-ol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	7.17 ng/ul	264529	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	58
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	53
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	35
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	35





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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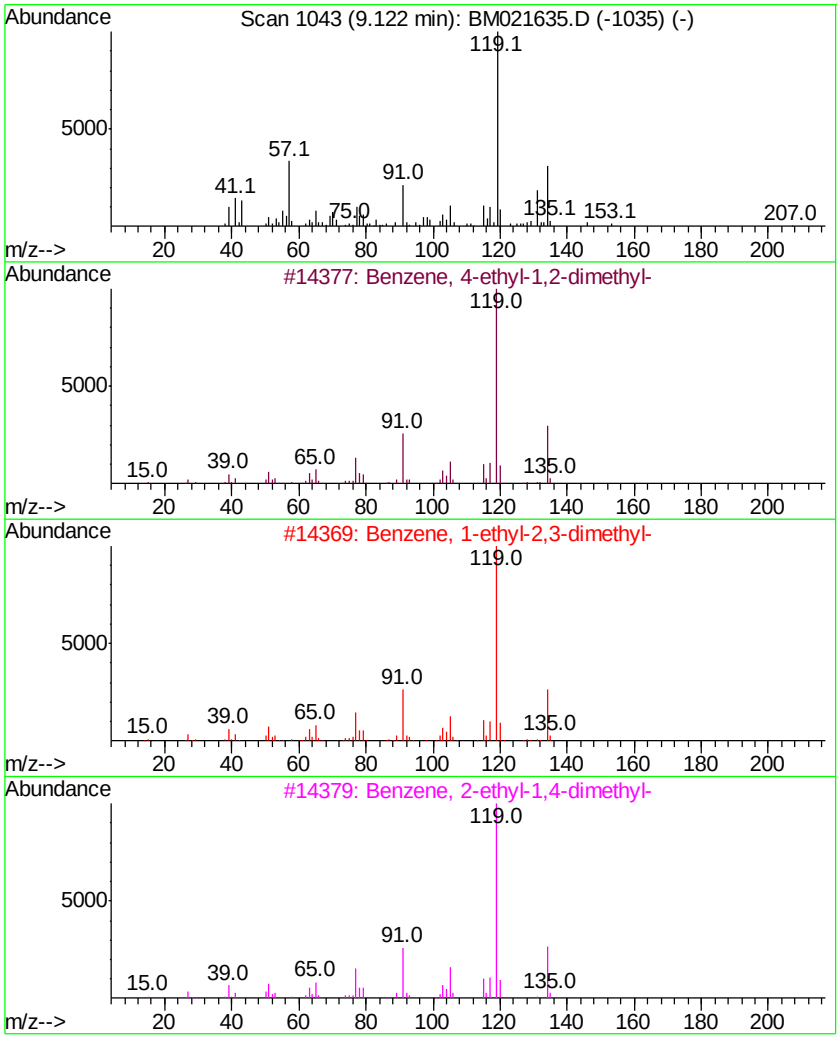
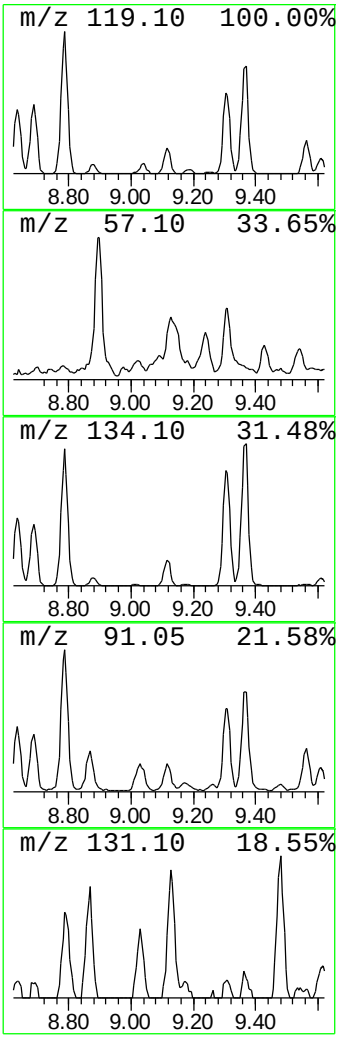
Peak Number 35 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	16.62 ng/ul	390012	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93





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ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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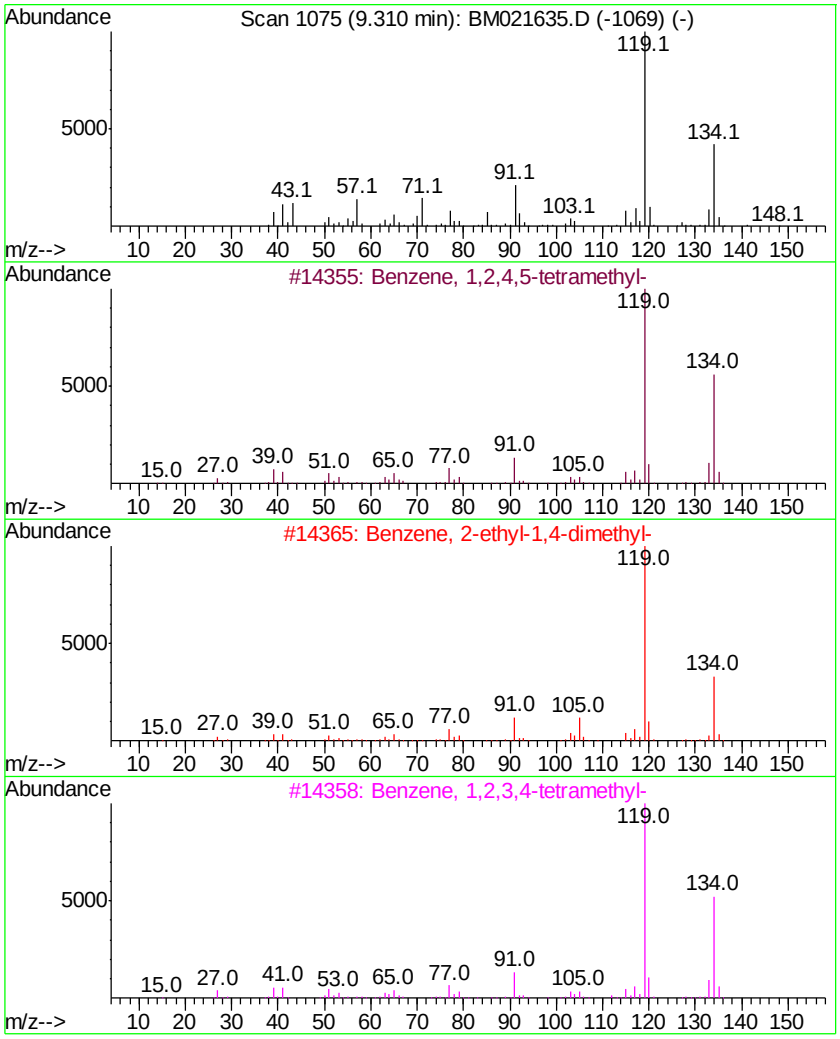
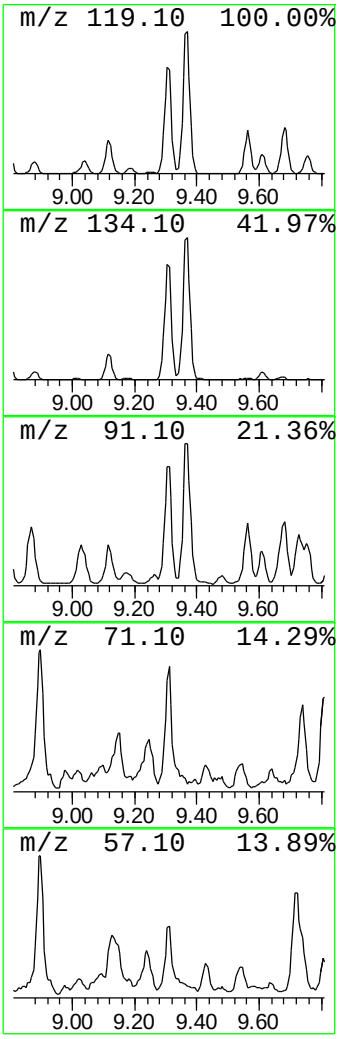
Peak Number 36 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	23.91 ng/ul	561097	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Misc :
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Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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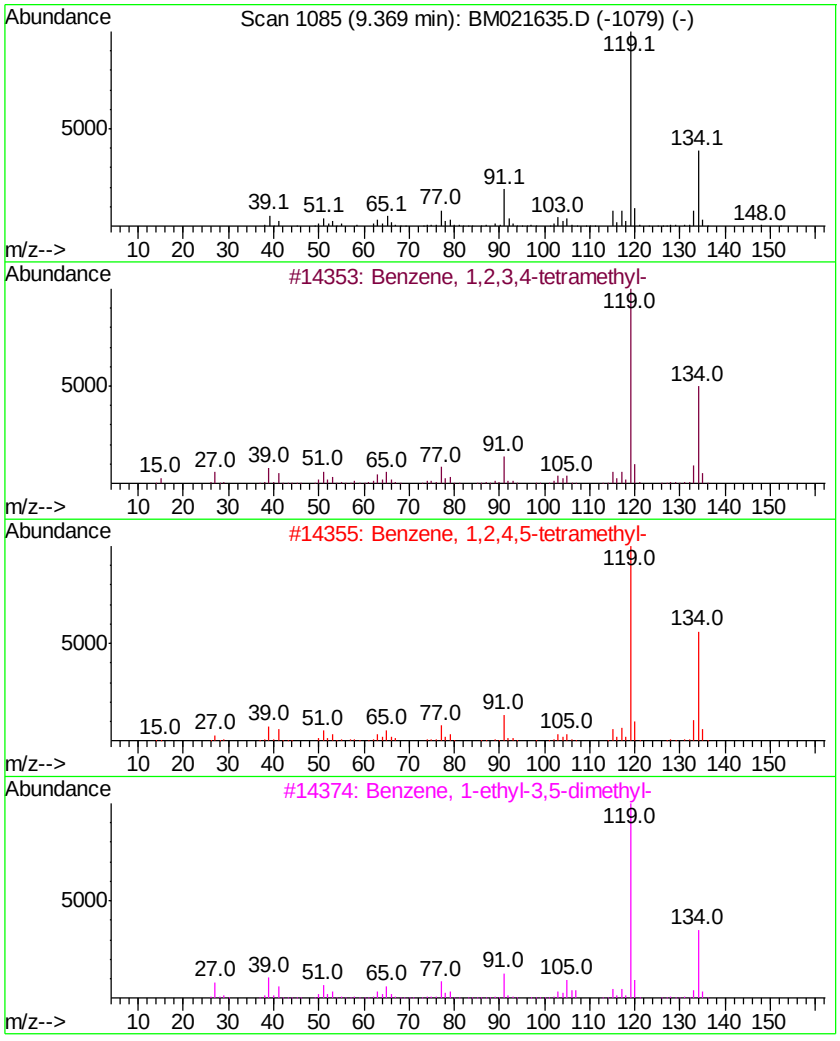
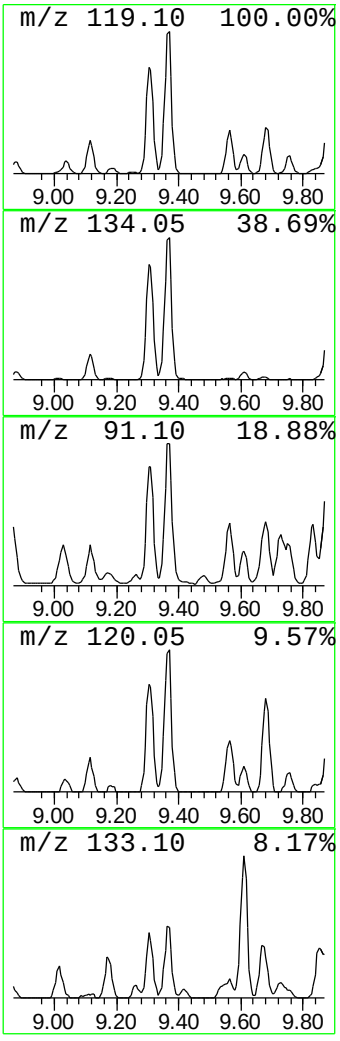
Peak Number 37 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	28.75 ng/ul	674485	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Library Search Compound Report

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Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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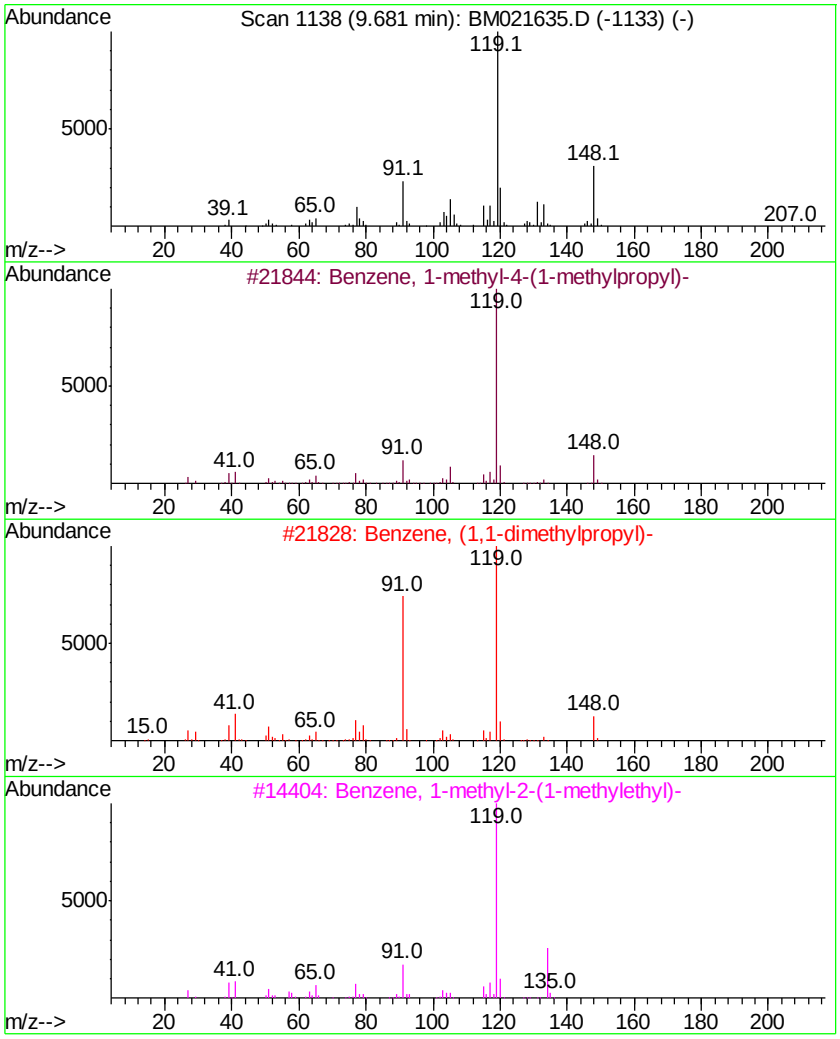
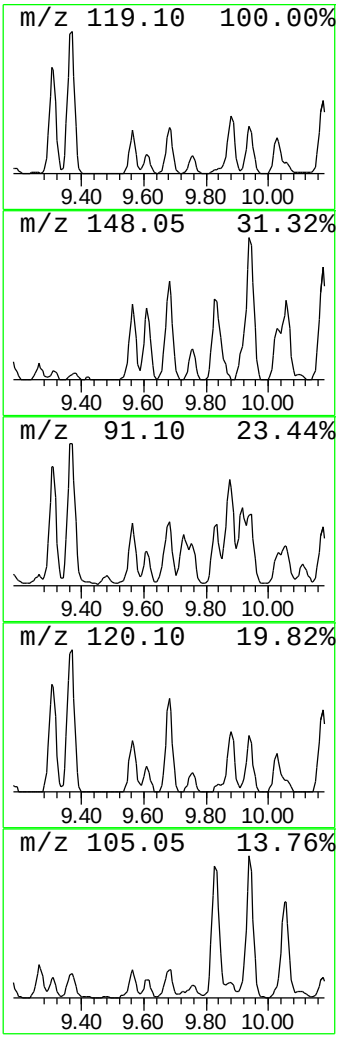
Peak Number 38 Benzene, 1-methyl-4-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	8.00 ng/ul	187790	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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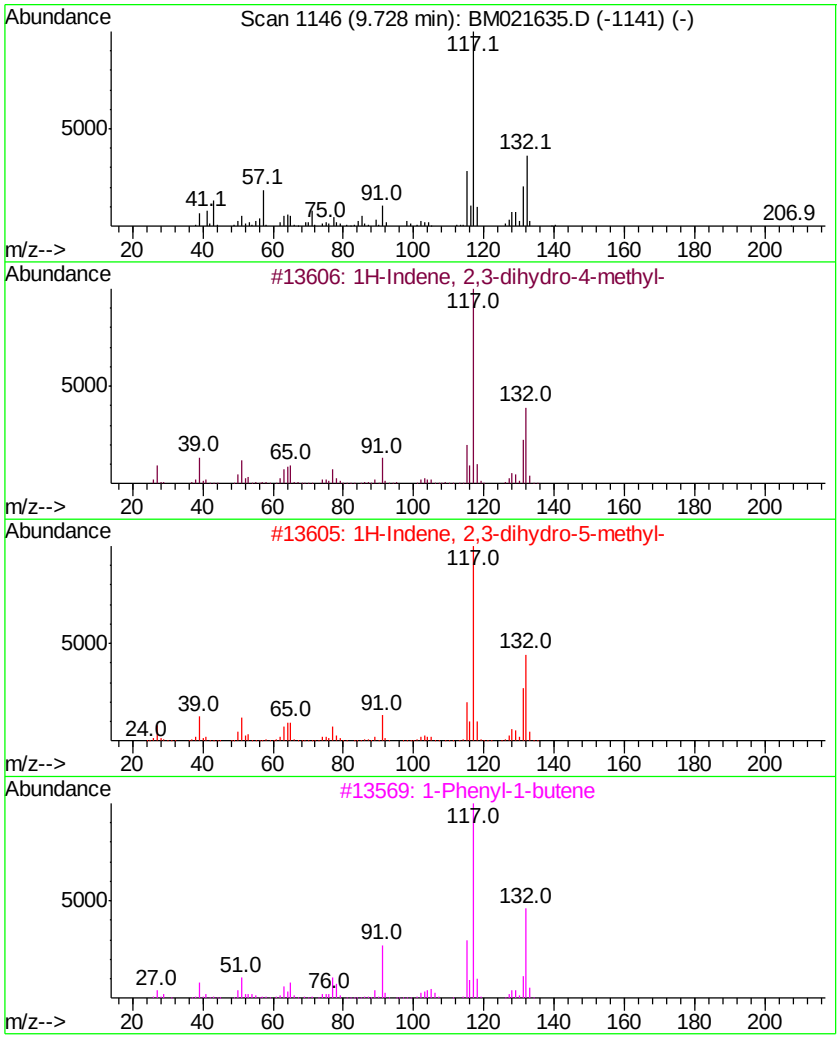
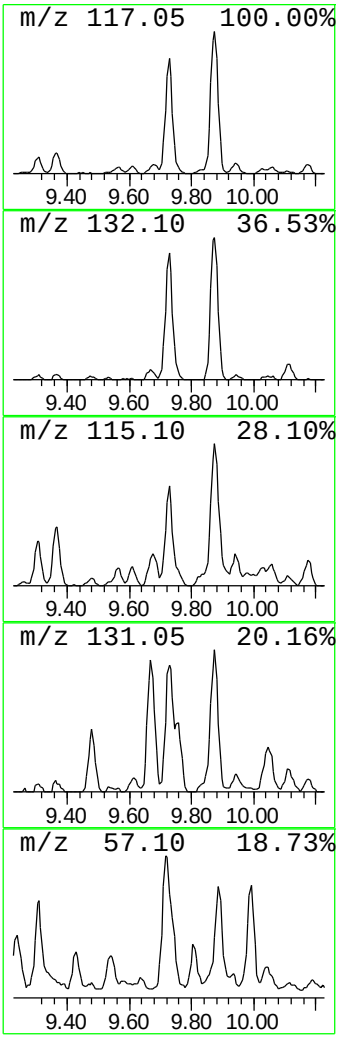
Peak Number 39 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	26.90 ng/ul	631104	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	72
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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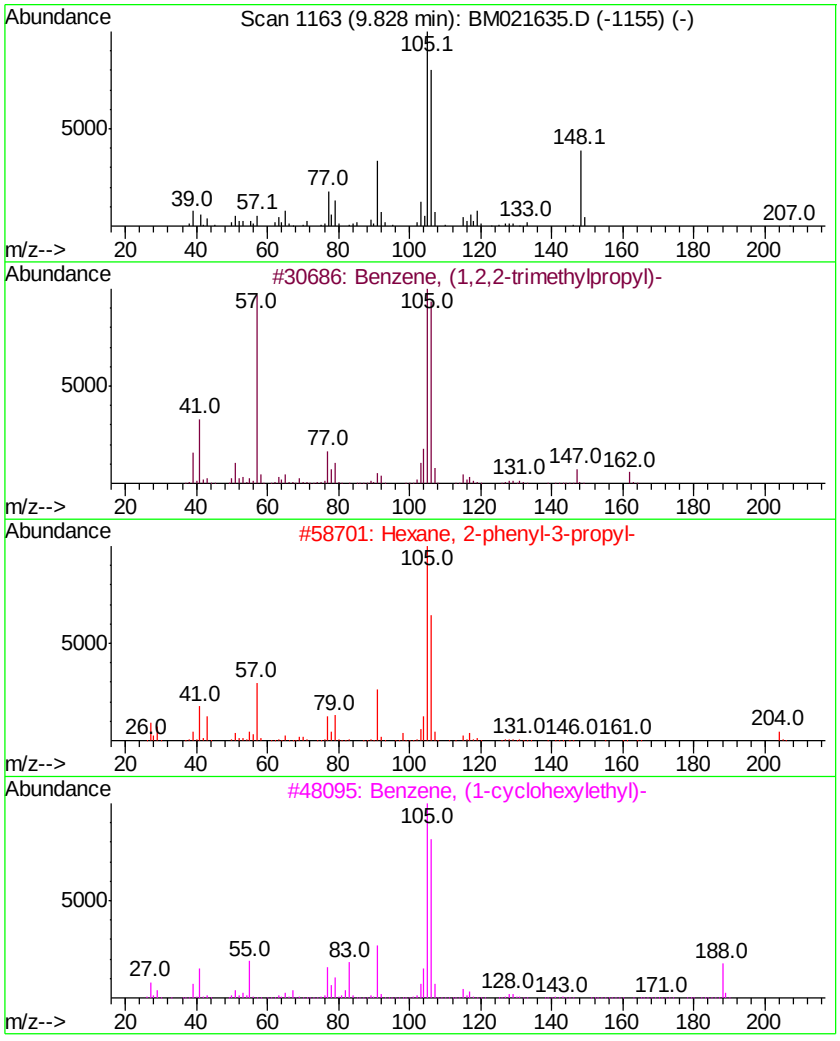
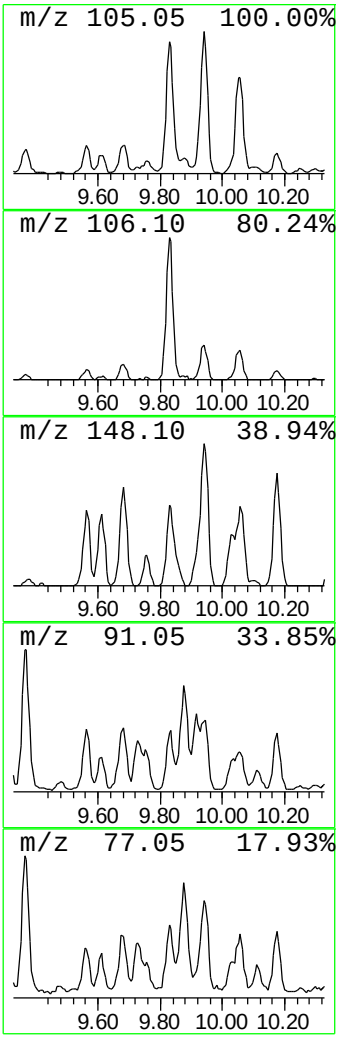
Peak Number 40 Benzene, (1,2,2-trimethylpr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	13.07 ng/ul	306715	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2,2-trimethylpropyl)-	162	C12H18	019262-20-5	53
2	Hexane, 2-phenyl-3-propyl-	204	C15H24	1000161-01-5	53
3	Benzene, (1-cyclohexylethyl)-	188	C14H20	004413-16-5	50
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
5	Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	43





Library Search Compound Report

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Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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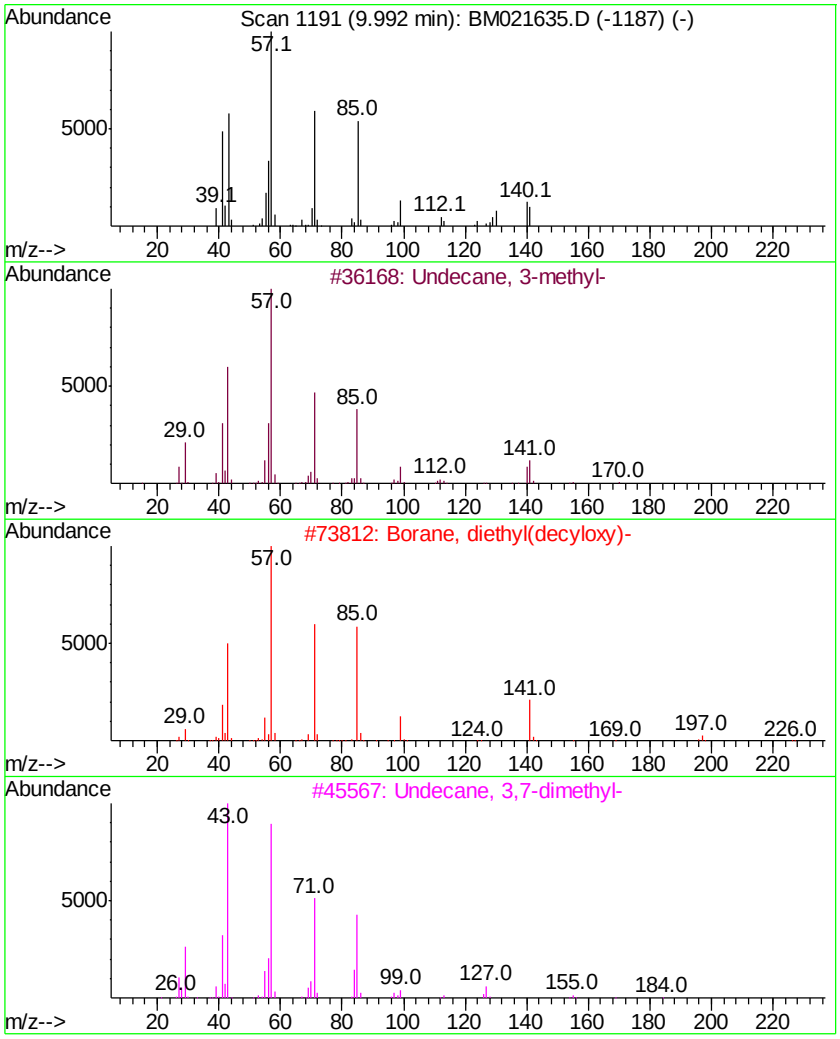
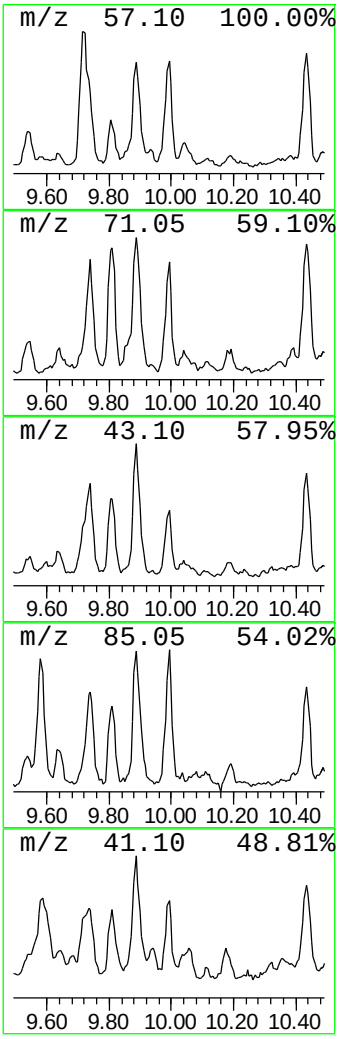
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	4.28 ng/ul	100390	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4	Tridecane, 5-methyl-	198	C14H30	025117-31-1	53
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53





Library Search Compound Report

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Operator : HP/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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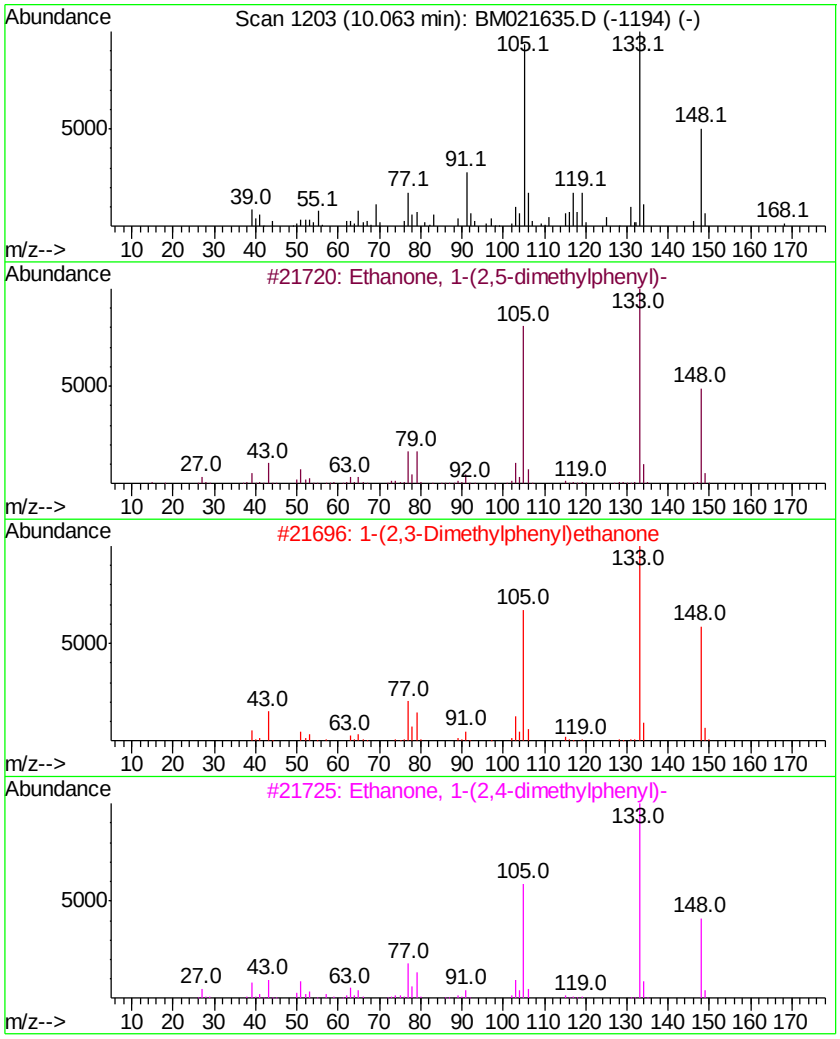
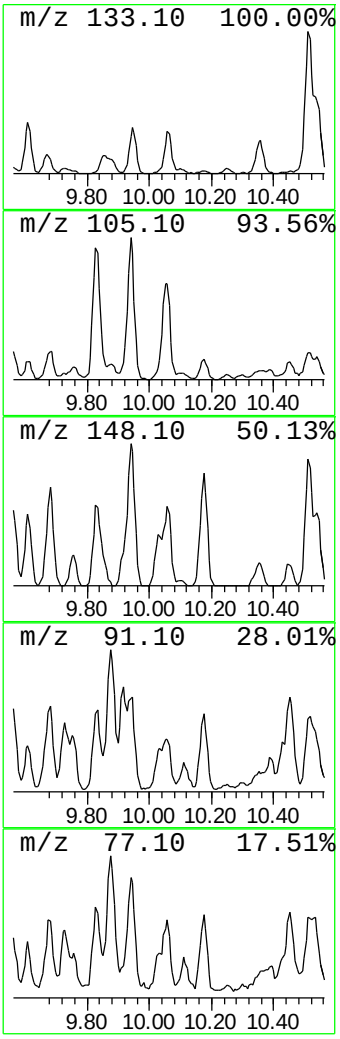
Peak Number 44 Ethanone, 1-(2,5-dimethylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	15.10 ng/ul	354311	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	81
2	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	76
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	74
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	72





Library Search Compound Report

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Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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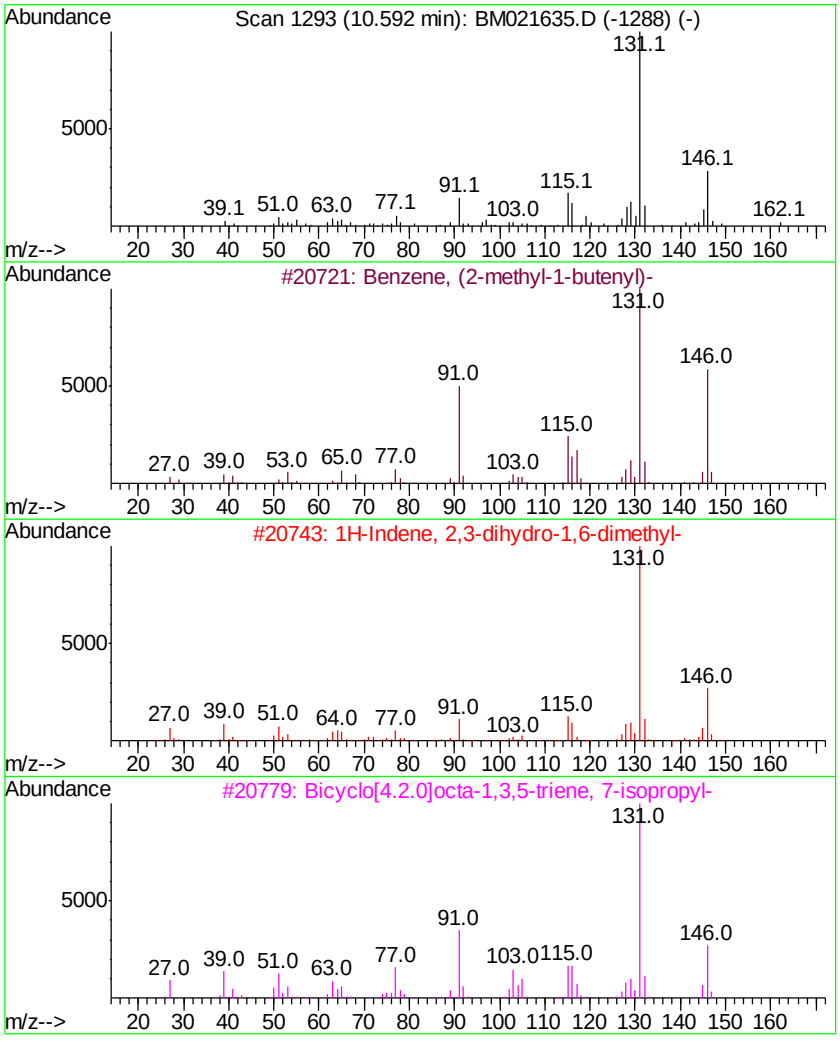
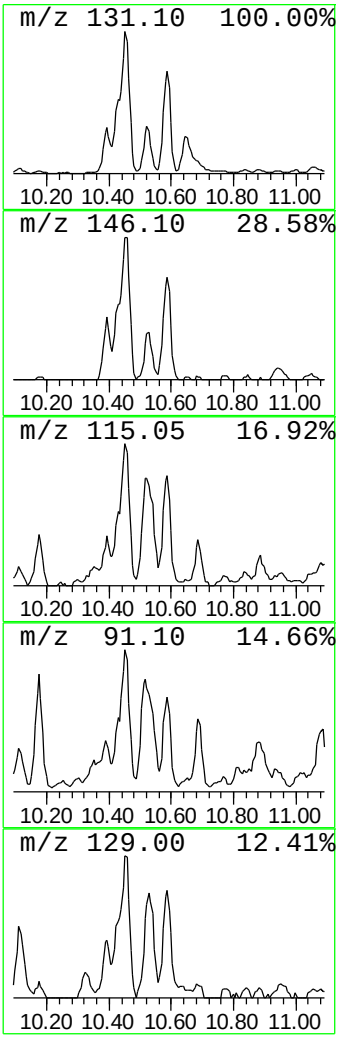
Peak Number 46 Benzene, (2-methyl-1-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	10.10 ng/ul	237036	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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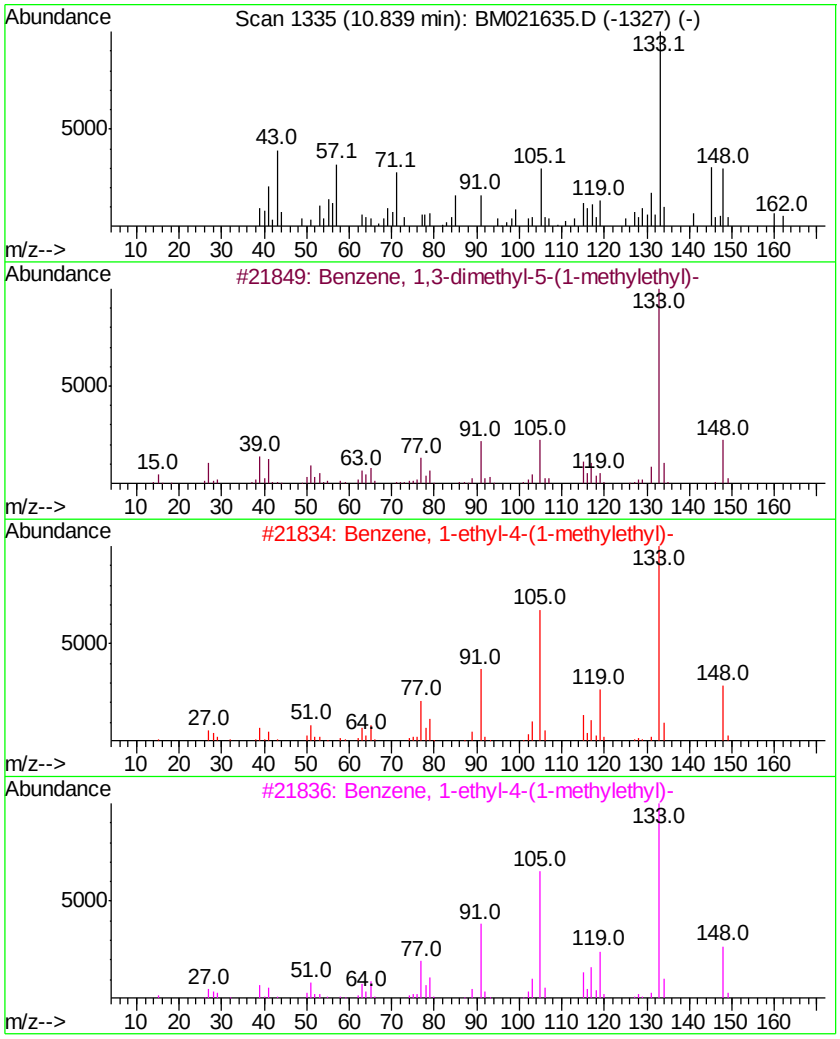
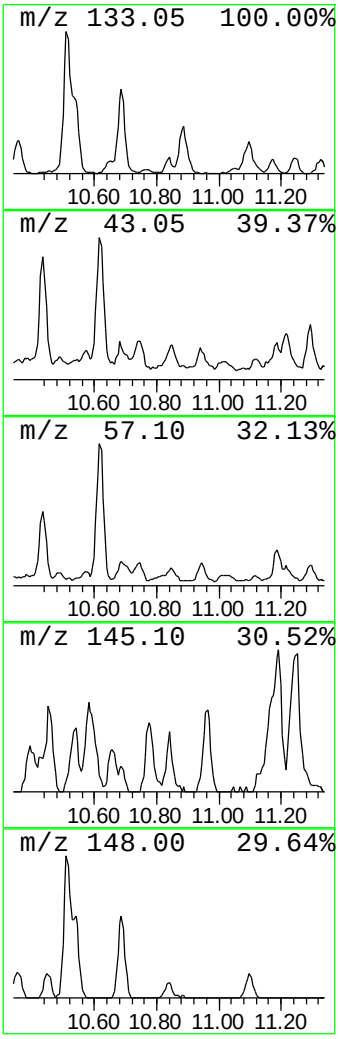
Peak Number 47 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	4.44 ng/ul	104157	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	68
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	68
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	68
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	60





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Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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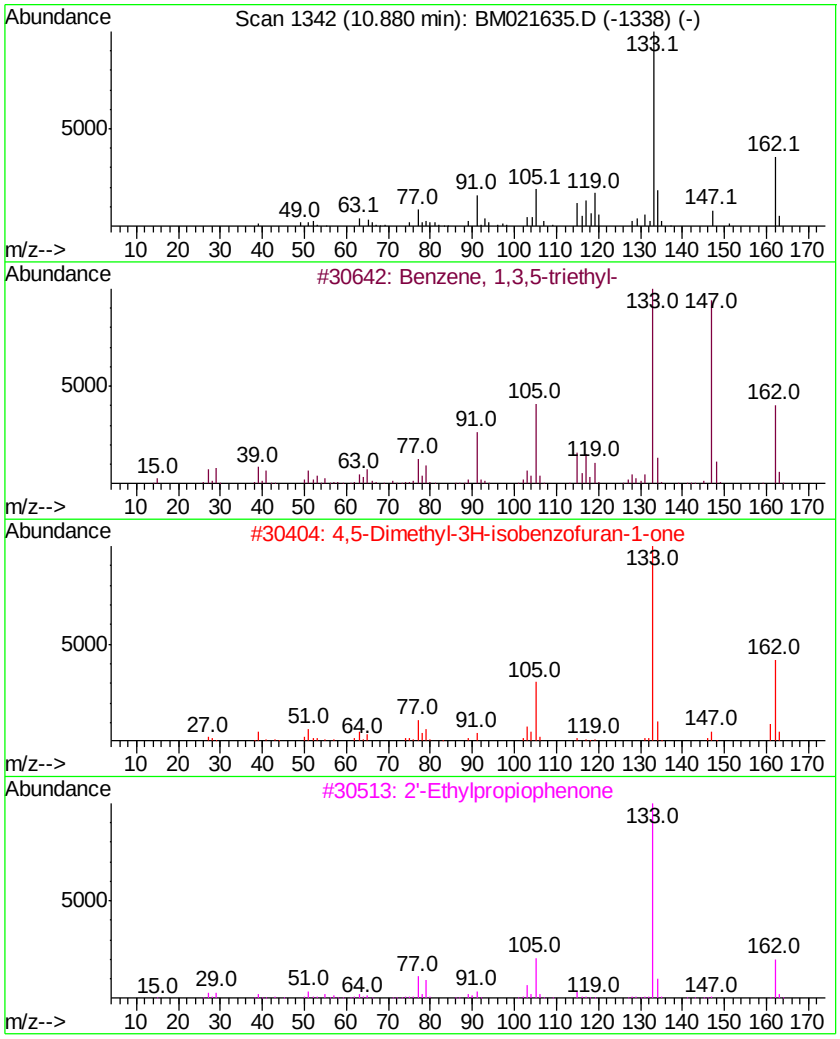
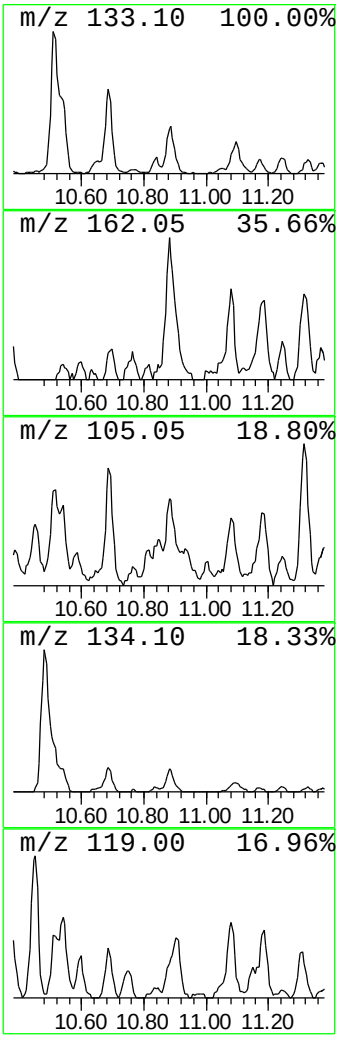
Peak Number 48 Benzene, 1,3,5-triethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.13 ng/ul	120323	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	87
2	4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	72
3	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	59
4	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	59
5	Benzamide, 4-[5-(2,4,6-trimethyl...	353	C18H19N5OS	309735-33-9	59





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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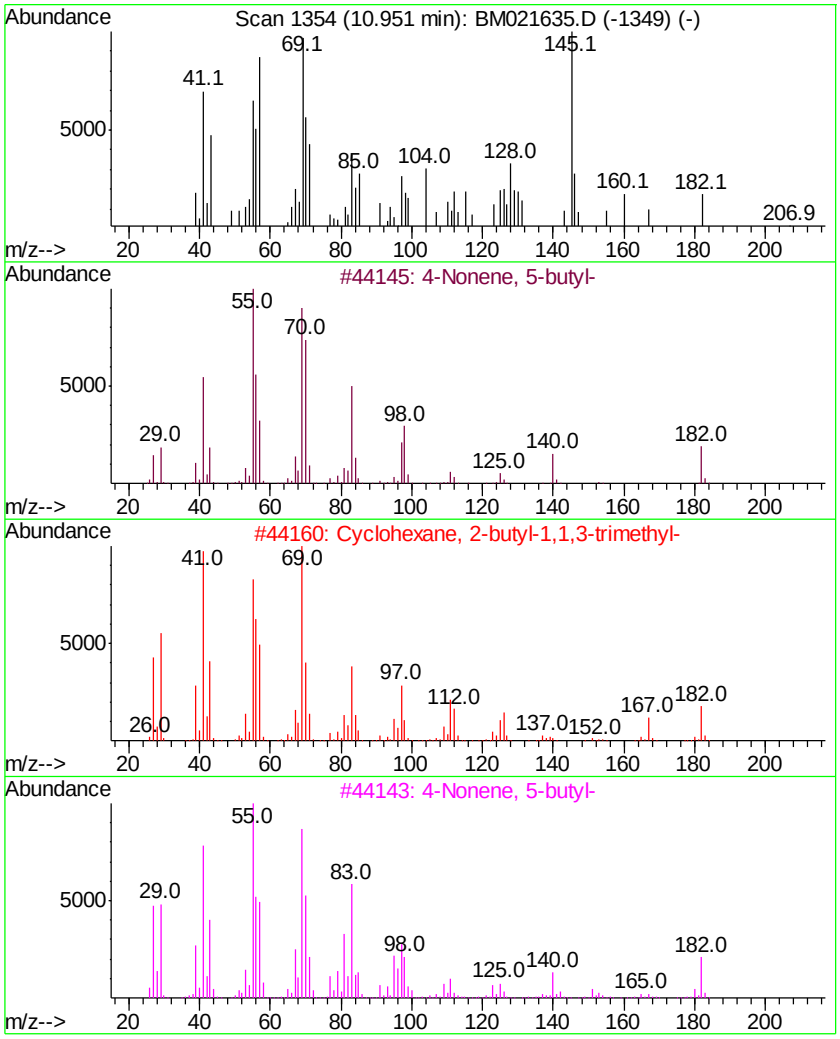
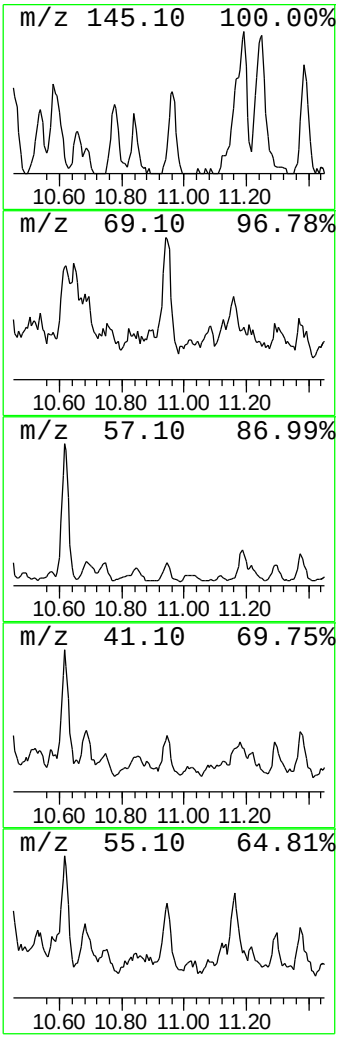
Peak Number 49 (DEL) Alkane: Cyclic10.95 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.45 ng/ul	127991	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	46
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	43
3	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	41
4	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	30
5	Isotridecanol-	200	C13H28O	027458-92-0	27





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

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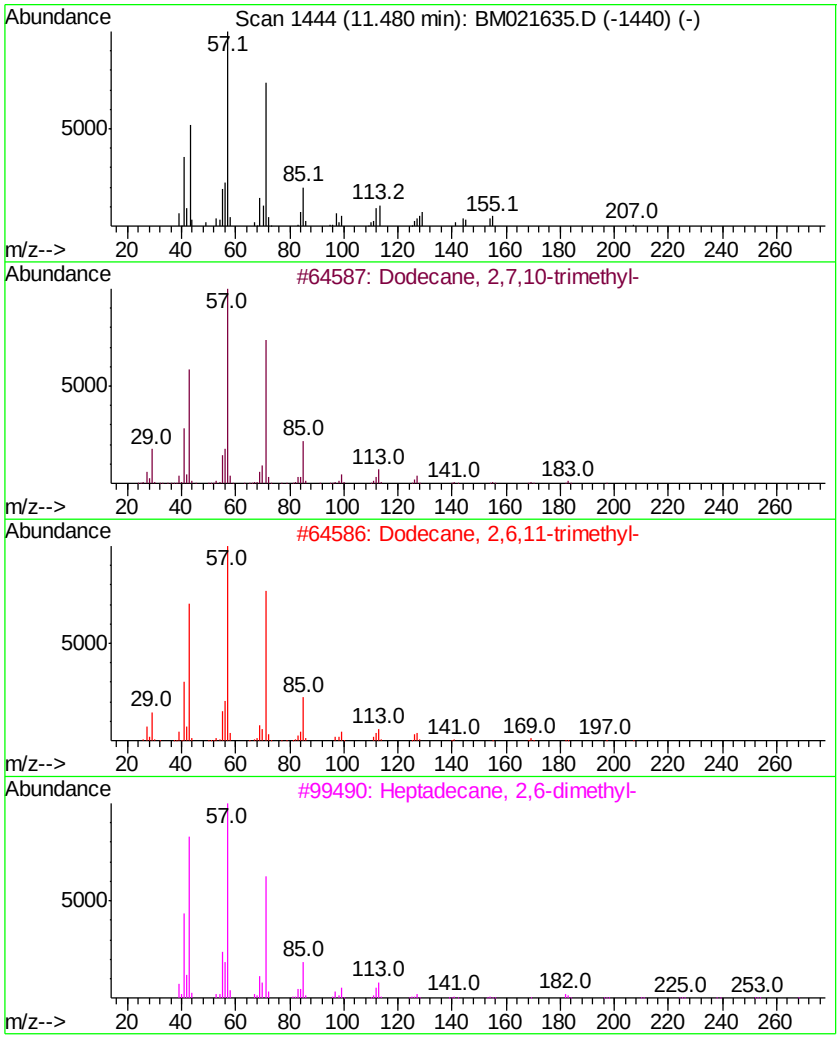
Quant Title : SVOA CALIBRATION

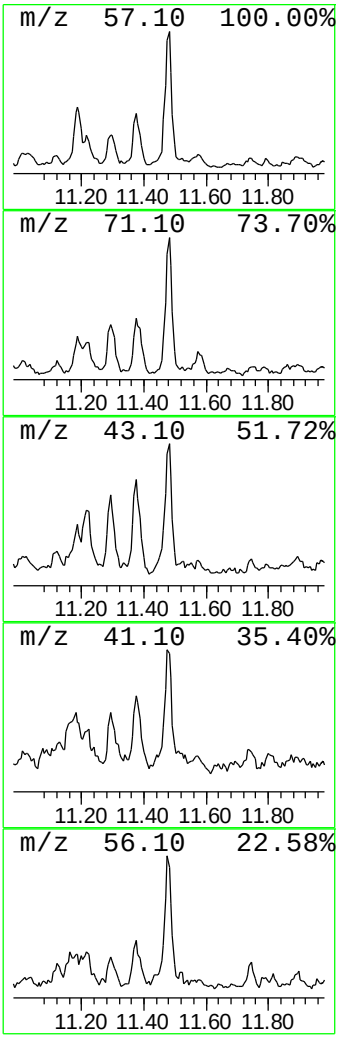
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	4.96 ng/ul	116336	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





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Instrument : BNA_M
ClientSampleId : GAMR0

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Quant Title : SVOA CALIBRATION

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

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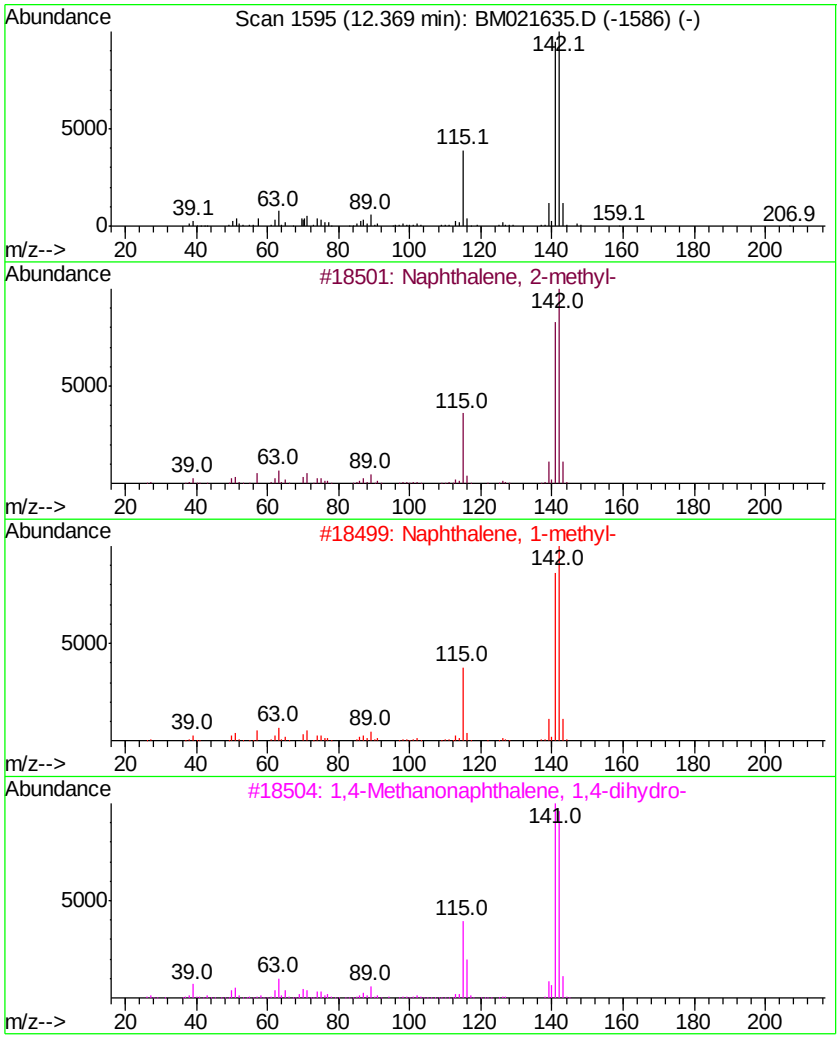
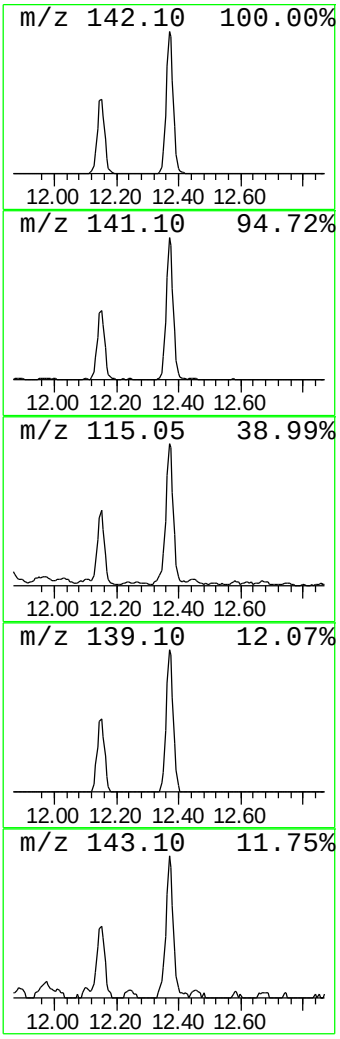
Peak Number 59 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	26.43 ng/ul	620185	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

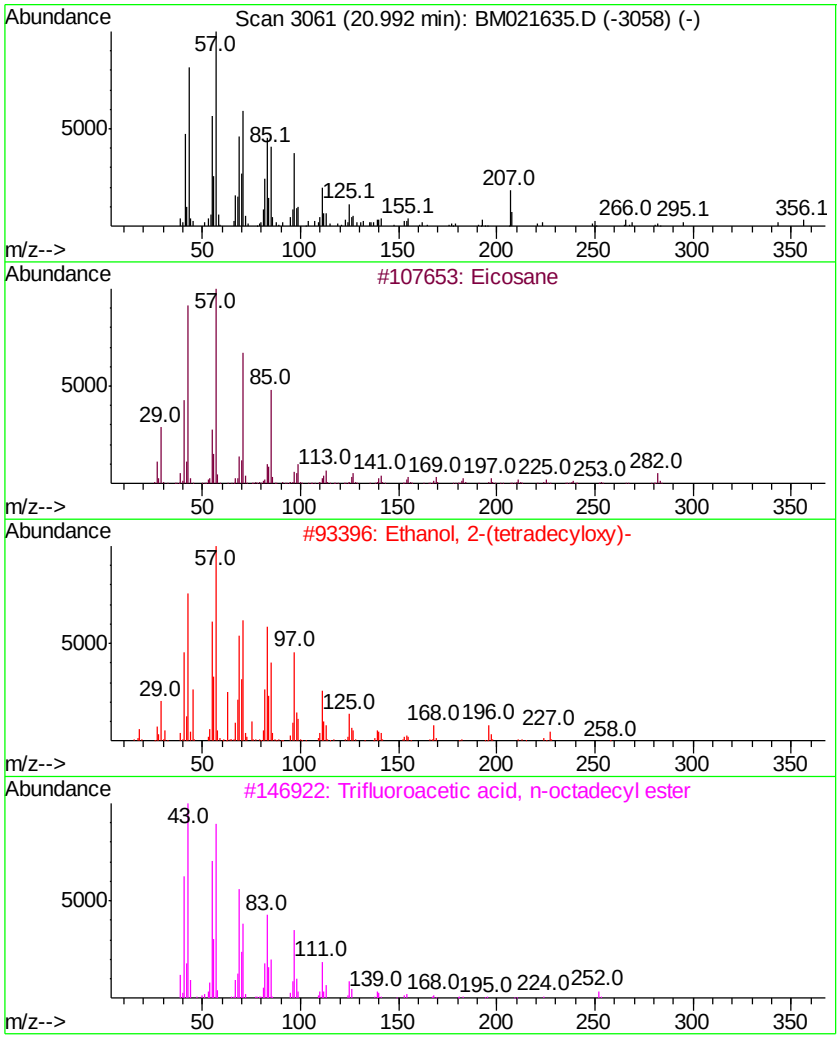
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

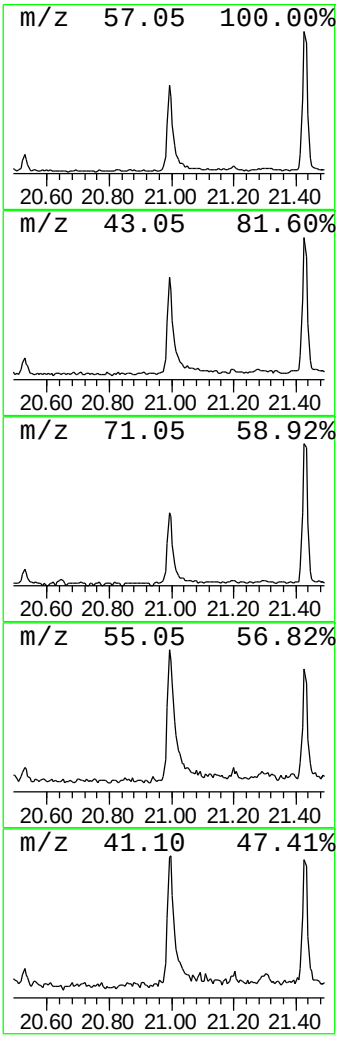
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.10 ng/ul	270810	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

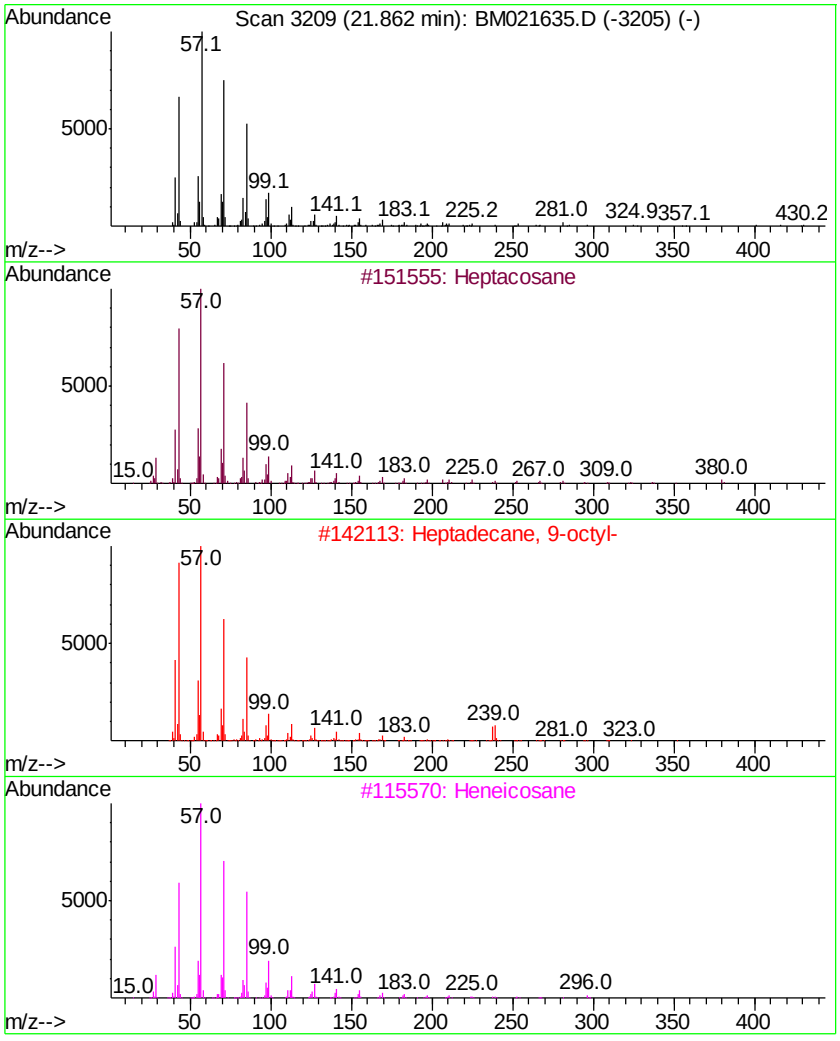
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

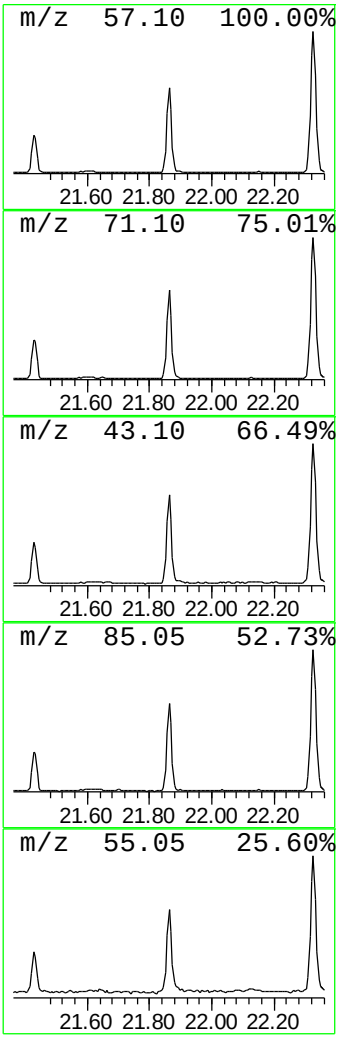
****

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	3.35 ng/ul	430761	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

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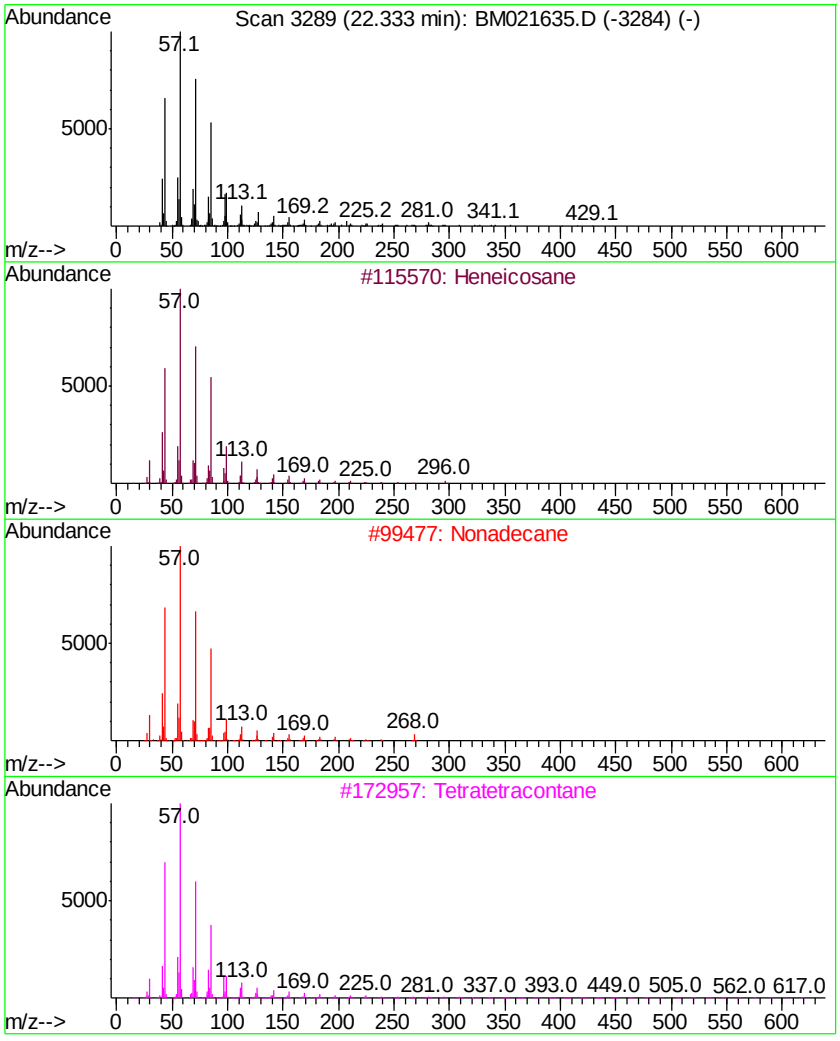
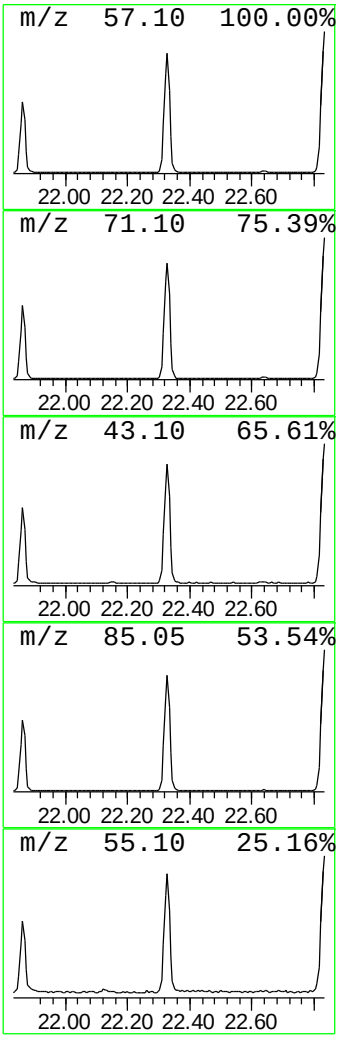
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	5.38 ng/ul	691925	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

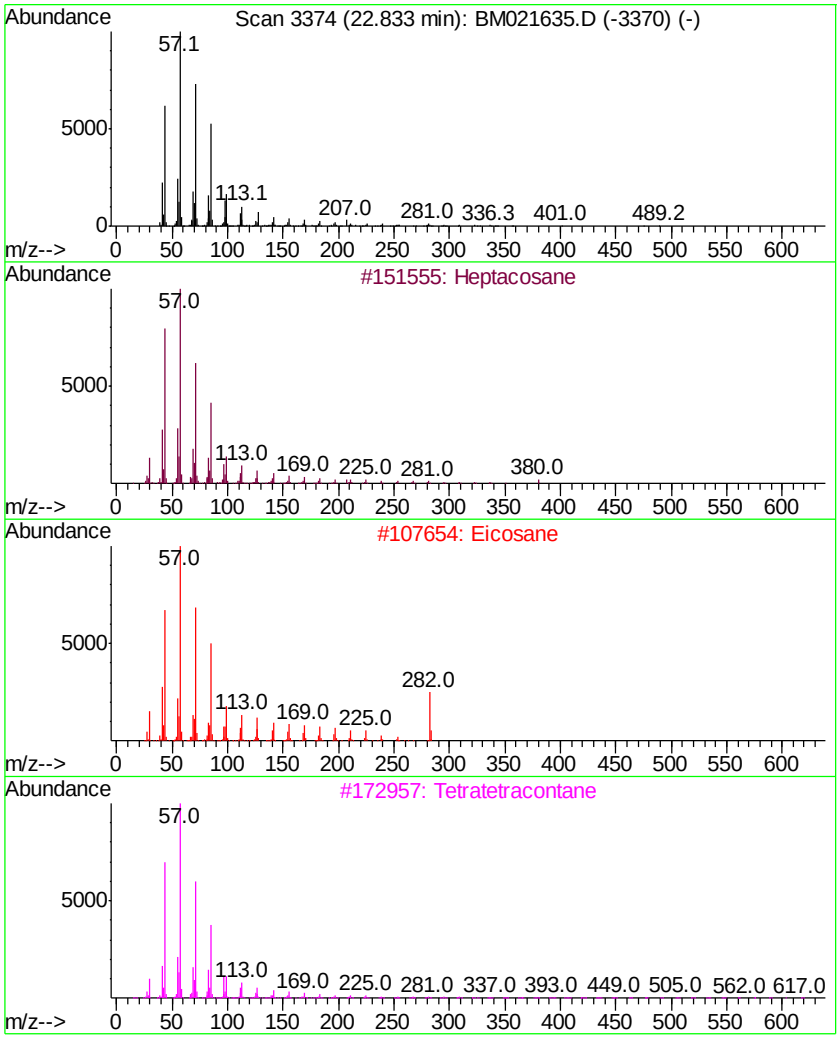
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

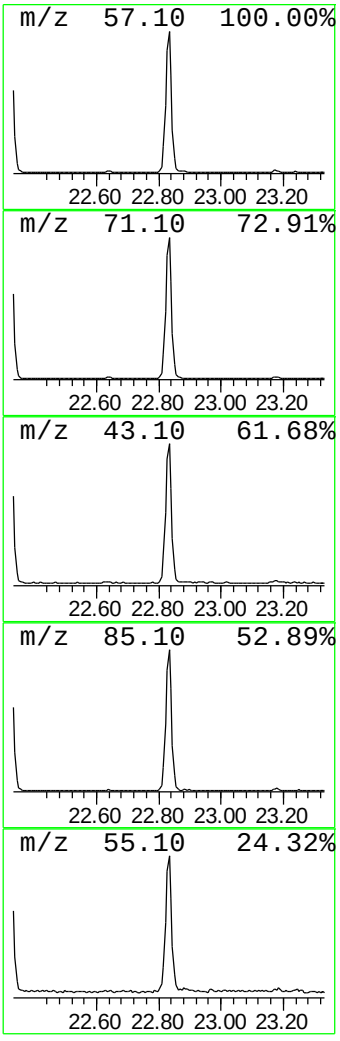
****

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	6.13 ng/ul	883805	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

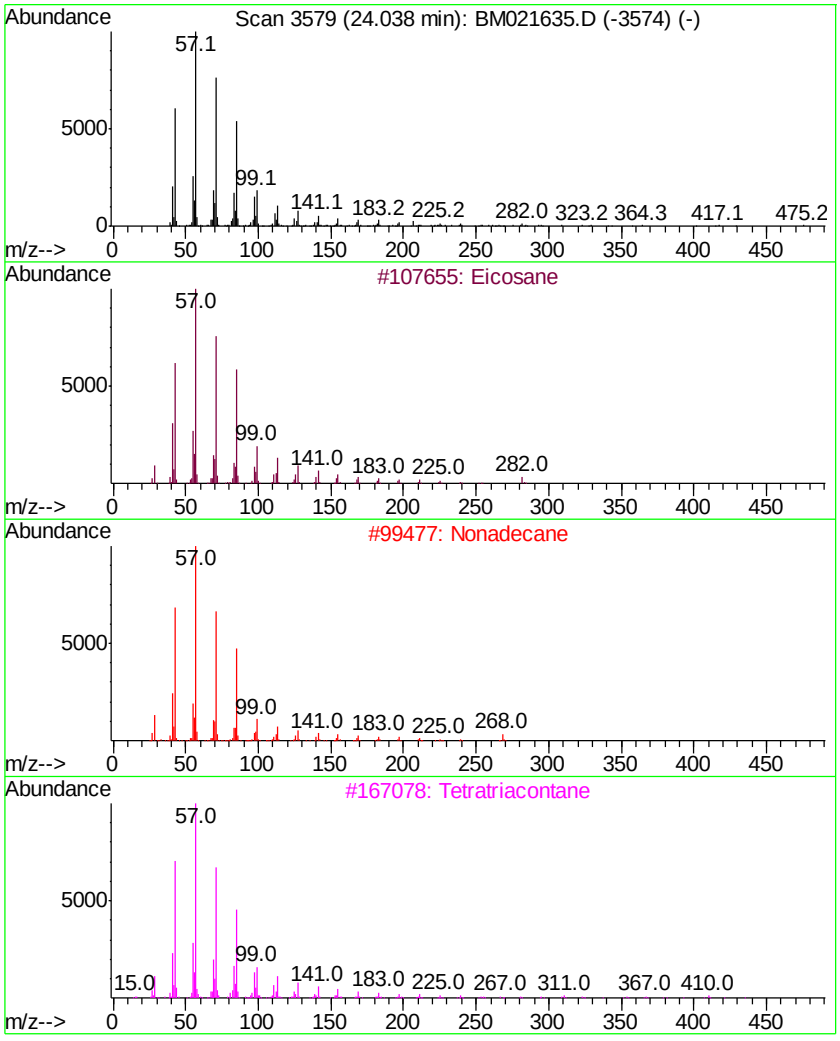
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

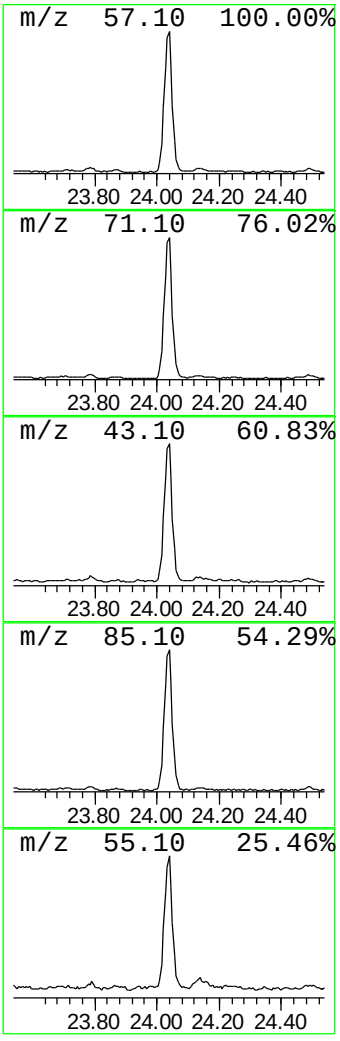
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	6.04 ng/ul	872198	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

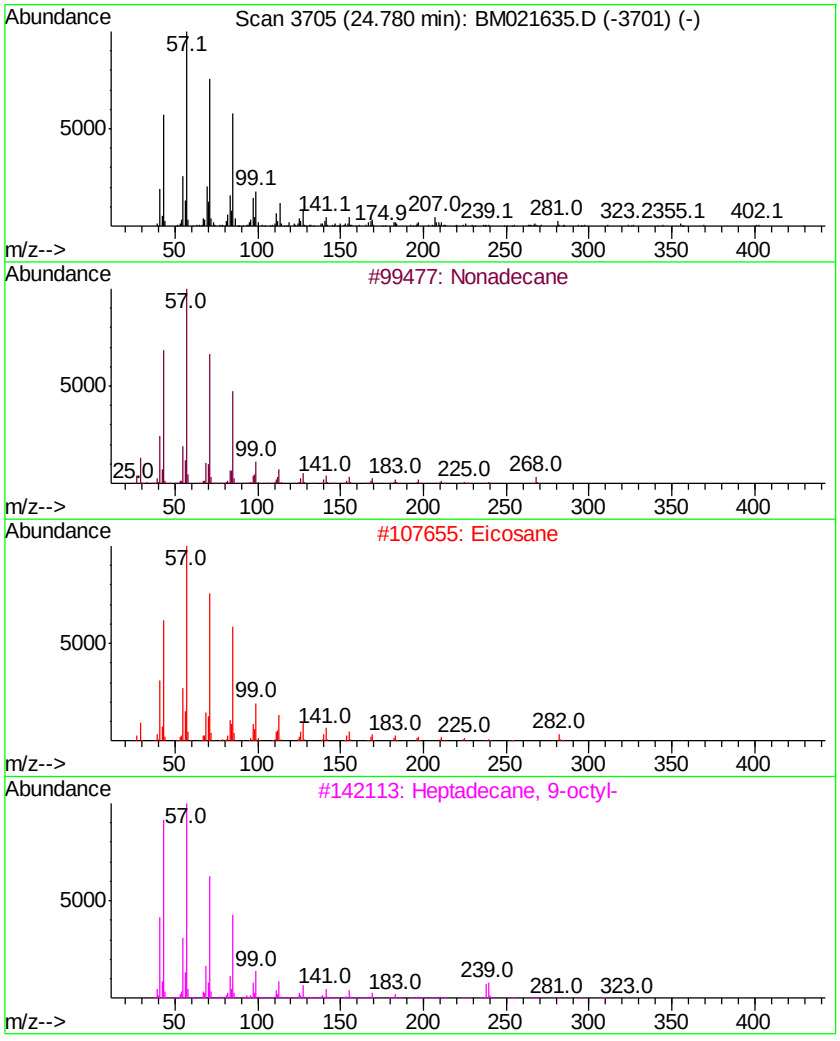
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

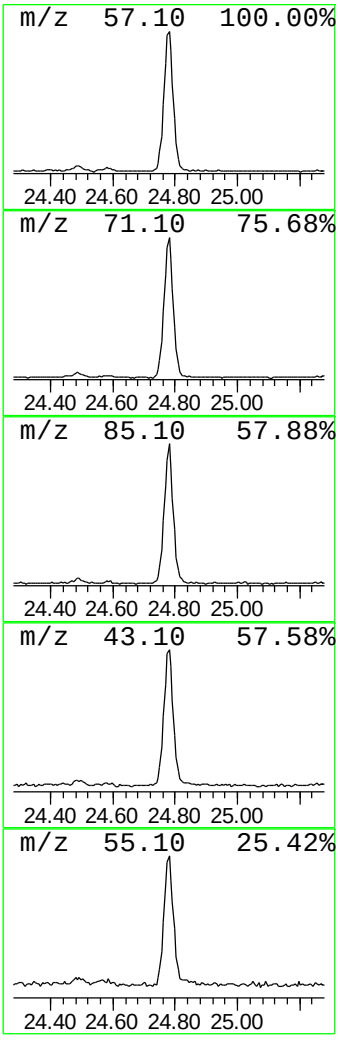
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	4.11 ng/ul	593559	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072519\
Data File : BM021635.D
Acq On : 25 Jul 2019 13:42
Operator : HP/JU
Sample : K3831-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.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
(DEL) Alkane: Str...	3.70	3.7	ng/ul	136953	1	7.70	737564	20.0
(DEL) Alkane: Str...	3.80	2.9	ng/ul	105843	1	7.70	737564	20.0
(DEL) Alkane: Str...	3.85	7.8	ng/ul	285783	1	7.70	737564	20.0
(DEL) Alkane: Str...	3.94	4.6	ng/ul	171165	1	7.70	737564	20.0
(DEL) Alkane: Str...	4.66	3.6	ng/ul	133894	1	7.70	737564	20.0
(DEL) Alkane: Str...	4.76	2.8	ng/ul	102755	1	7.70	737564	20.0
(DEL) Alkane: Cyc...	4.92	3.8	ng/ul	140670	1	7.70	737564	20.0
(DEL) Alkane: Str...	5.16	7.0	ng/ul	259111	1	7.70	737564	20.0
(DEL) Alkane: Str...	5.29	8.6	ng/ul	315559	1	7.70	737564	20.0
(DEL) Alkane: Cyc...	5.58	2.6	ng/ul	97692	1	7.70	737564	20.0
(DEL) Alkane: Str...	5.72	13.0	ng/ul	480597	1	7.70	737564	20.0
(DEL) Alkane: Cyc...	5.97	6.2	ng/ul	227844	1	7.70	737564	20.0
(DEL) Alkane: Str...	6.17	2.3	ng/ul	85120	1	7.70	737564	20.0
(DEL) Alkane: Str...	6.25	7.5	ng/ul	275300	1	7.70	737564	20.0
(DEL) Alkane: Cyc...	6.33	7.8	ng/ul	288352	1	7.70	737564	20.0
(DEL) Alkane: Str...	6.58	4.1	ng/ul	151743	1	7.70	737564	20.0
unknown-01	6.67	18.6	ng/ul	685633	1	7.70	737564	20.0
(DEL) Alkane: Str...	6.73	5.7	ng/ul	209440	1	7.70	737564	20.0
Benzene, 1-ethyl-...	6.79	11.4	ng/ul	420109	1	7.70	737564	20.0
(DEL) Alkane: Str...	7.30	9.6	ng/ul	352105	1	7.70	737564	20.0
Benzene, 1,2,3-tr...	7.34	45.6	ng/ul	1681870	1	7.70	737564	20.0
Benzene, 1,2,4-tr...	7.80	12.6	ng/ul	465121	1	7.70	737564	20.0
Silane, trichloro...	7.86	2.2	ng/ul	82491	1	7.70	737564	20.0
(DEL) Alkane: Str...	7.93	2.3	ng/ul	86410	1	7.70	737564	20.0
(DEL) Alkane: Cyc...	7.96	2.9	ng/ul	105246	1	7.70	737564	20.0
Indane	8.06	4.2	ng/ul	156442	1	7.70	737564	20.0
Benzene, 1,4-diet...	8.17	7.9	ng/ul	291641	1	7.70	737564	20.0
Benzene, 1-methyl...	8.23	17.1	ng/ul	631986	1	7.70	737564	20.0
Benzene, 1,2-diet...	8.33	33.0	ng/ul	1216710	1	7.70	737564	20.0
Benzene, 1-methyl...	8.49	3.7	ng/ul	136718	1	7.70	737564	20.0
Benzene, 2-ethyl-...	8.63	10.6	ng/ul	391176	1	7.70	737564	20.0
Benzene, 1-methyl...	8.69	10.0	ng/ul	367427	1	7.70	737564	20.0
2-Methylindan-2-ol	9.03	7.2	ng/ul	264529	1	7.70	737564	20.0
Benzene, 4-ethyl-...	9.12	16.6	ng/ul	390012	2	10.48	469263	20.0
Benzene, 1,2,4,5-...	9.31	23.9	ng/ul	561097	2	10.48	469263	20.0
Benzene, 1,2,3,4-...	9.37	28.8	ng/ul	674485	2	10.48	469263	20.0
Benzene, 1-methyl...	9.68	8.0	ng/ul	187790	2	10.48	469263	20.0
1H-Indene, 2,3-di...	9.73	26.9	ng/ul	631104	2	10.48	469263	20.0
Benzene, (1,2,2-t...	9.83	13.1	ng/ul	306715	2	10.48	469263	20.0
(DEL) Alkane: Str...	9.99	4.3	ng/ul	100390	2	10.48	469263	20.0
Ethanone, 1-(2,5-...	10.06	15.1	ng/ul	354311	2	10.48	469263	20.0
Benzene, (2-methy...	10.59	10.1	ng/ul	237036	2	10.48	469263	20.0
Benzene, 1,3-dime...	10.84	4.4	ng/ul	104157	2	10.48	469263	20.0
Benzene, 1,3,5-tr...	10.88	5.1	ng/ul	120323	2	10.48	469263	20.0
(DEL) Alkane: Cyc...	10.95	5.5	ng/ul	127991	2	10.48	469263	20.0
(DEL) Alkane: Str...	11.48	5.0	ng/ul	116336	2	10.48	469263	20.0
Naphthalene, 1-me...	12.37	26.4	ng/ul	620185	2	10.48	469263	20.0
(DEL) Alkane: Str...	20.99	2.1	ng/ul	270810	5	21.29	2573470	20.0
(DEL) Alkane: Str...	21.86	3.4	ng/ul	430761	5	21.29	2573470	20.0

(DEL) Alkane: Str...	22.33	5.4	ng/ul	691925	5	21.29	2573470	20.0
(DEL) Alkane: Str...	22.83	6.1	ng/ul	883805	6	23.54	2885740	20.0
(DEL) Alkane: Str...	24.04	6.0	ng/ul	872198	6	23.54	2885740	20.0
(DEL) Alkane: Str...	24.78	4.1	ng/ul	593559	6	23.54	2885740	20.0

Instrument :
BNA_M
ClientSampleId :
GAMR0