LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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-BM101217.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	4.957	313	318	324	rBV2	323212	485050	1.41%	0.272%
2	5.116	340	345	349	rBV	251026	349478	1.02%	0.196%
3	5.204	355	360	363	rBV2	347302	594097	1.73%	0.333%
4	5.275	368	372	379	rVV	896537	1392458	4.05%	0.780%
5	5.340	379	383	388	rVB	310416	452011	1.32%	0.253%
6	5.410	388	395	411	rVB	3986032	7539290	21.94%	4.221%
7	5.716	442	447	451	rBV	241681	376552	1.10%	0.211%
8	5.781	451	458	466	rVB2	1999254	3217626	9.36%	1.801%
9	6.034	493	501	514	rBV5	222465	660486	1.92%	0.370%
10	6.269	530	541	545	rBV6	179713	501777	1.46%	0.281%
11	6.751	619	623	629	rVB	478800	693837	2.02%	0.388%
12	6.863	637	642	646	rBV	293194	463178	1.35%	0.259%
13	6.922	646	652	655	rVV2	365627	714044	2.08%	0.400%
14	6.957	655	658	662	rVV	353691	651220	1.90%	0.365%
15	6.998	662	665	670	rVB2	302132	458469	1.33%	0.257%
16	7.116	676	685	690	rBV2	280729	654627	1.90%	0.367%
17	7.316	712	719	726	rVB	434362	819381	2.38%	0.459%
18	7.387	726	731	734	rVV	467740	670551	1.95%	0.375%
19	7.422	734	737	744	rVB	451590	664908	1.93%	0.372%
20	7.740	785	791	795	rBV	685738	1018788	2.96%	0.570%
21	7.787	795	799	812	rVB2	872518	1726433	5.02%	0.967%
22	7.892	812	817	823	rBV3	346776	645209	1.88%	0.361%
23	7.992	830	834	841	rBV	290313	511450	1.49%	0.286%
24	8.322	882	890	900	rVB3	668777	1853327	5.39%	1.038%
25	8.416	900	906	913	rBV3	1459296	2647341	7.70%	1.482%
26	8.504	916	921	929	rVB2	443596	920022	2.68%	0.515%
27	8.581	929	934	941	rBV	338264	613367	1.78%	0.343%
28	8.728	954	959	964	rBV	758527	1162960	3.38%	0.651%
29	8.781	964	968	974	rVB	900720	1328890	3.87%	0.744%
30	8.881	979	985	993	rVV	2160910	3440192	10.01%	1.926%
31	8.963	993	999	1001	rVV2	719633	1282834	3.73%	0.718%
32	8.992	1001	1004	1014	rVB	925563	1424507	4.15%	0.798%
33	9.128	1020	1027	1035	rVB3	453777	991149	2.88%	0.555%
34	9.216	1035	1042	1047	rBV	719802	1300850	3.79%	0.728%

LSC Area Percent Report

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Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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-BM101217.M
Title : SVOA CALIBRATION

35	9.269	1047	1051	1058	rVB4	189324	382782	1.11%	0.214%
36	9.404	1069	1074	1079	rBV	1735268	2668614	7.77%	1.494%
37	9.469	1079	1085	1092	rVB	2854406	4524913	13.17%	2.533%
38	9.675	1107	1120	1123	rBV3	482234	1233188	3.59%	0.690%
39	9.781	1130	1138	1142	rBV2	565934	1076999	3.13%	0.603%
40	9.828	1142	1146	1156	rVB2	610208	1214803	3.54%	0.680%
41	9.928	1156	1163	1166	rBV2	308924	573013	1.67%	0.321%
42	9.981	1166	1172	1178	rVV2	2024592	3523958	10.25%	1.973%
43	10.039	1178	1182	1188	rVB2	619563	1016120	2.96%	0.569%
44	10.134	1193	1198	1200	rVV	287300	499704	1.45%	0.280%
45	10.157	1200	1202	1207	rVV2	393390	548960	1.60%	0.307%
46	10.222	1207	1213	1218	rVV2	577419	1095138	3.19%	0.613%
47	10.275	1218	1222	1230	rVB	581447	967338	2.82%	0.542%
48	10.422	1240	1247	1251	rBV3	187036	433319	1.26%	0.243%
49	10.539	1262	1267	1270	rBV3	294756	555250	1.62%	0.311%
50	10.586	1270	1275	1278	rVV	992132	1776350	5.17%	0.995%
51	10.639	1278	1284	1290	rVB2	1848282	3784941	11.01%	2.119%
52	10.733	1295	1300	1305	rVV2	306869	617437	1.80%	0.346%
53	10.792	1305	1310	1317	rVB	440143	728509	2.12%	0.408%
54	10.998	1339	1345	1352	rVB4	248507	481199	1.40%	0.269%
55	11.139	1361	1369	1374	rBV2	294604	538406	1.57%	0.301%
56	11.492	1422	1429	1436	rBV2	210504	421375	1.23%	0.236%
57	11.910	1494	1500	1506	rBV	335991	519289	1.51%	0.291%
58	13.845	1824	1829	1834	rBV	886360	1272400	3.70%	0.712%
59	13.898	1834	1838	1843	rVB	342384	494637	1.44%	0.277%
60	14.133	1872	1878	1888	rBV	1035249	1694312	4.93%	0.949%
61	14.345	1903	1914	1924	rBV3	1256051	2555057	7.44%	1.430%
62	14.439	1924	1930	1937	rVB2	1611208	2572587	7.49%	1.440%
63	14.680	1962	1971	1976	rBV6	158578	400584	1.17%	0.224%
64	15.216	2057	2062	2067	rBV5	269746	494804	1.44%	0.277%
65	15.433	2094	2099	2104	rBV	1321860	1991231	5.79%	1.115%
66	15.580	2120	2124	2132	rBV	247304	431528	1.26%	0.242%
67	16.133	2214	2218	2219	rBV	578703	649616	1.89%	0.364%
68	16.927	2349	2353	2356	rBV	984645	1200449	3.49%	0.672%
69	16.974	2358	2361	2366	rVB	693162	943351	2.75%	0.528%
70	17.192	2393	2398	2402	rBV2	2879986	4081807	11.88%	2.285%
71	17.292	2410	2415	2421	rVB	1837665	2843878	8.28%	1.592%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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-BM101217.M
Title : SVOA CALIBRATION

72	17.462	2441	2444	2451	rBV4	333387	546039	1.59%	0.306%
73	17.662	2474	2478	2483	rVB	1985325	2534860	7.38%	1.419%
74	18.068	2544	2547	2551	rBV2	741170	996363	2.90%	0.558%
75	18.145	2556	2560	2566	rVB	7558818	8968384	26.10%	5.021%
76	18.357	2592	2596	2601	rBV	2270873	2841521	8.27%	1.591%
77	18.821	2671	2675	2679	rVB2	1281839	1903004	5.54%	1.065%
78	18.992	2700	2704	2708	rBV	2297819	2806784	8.17%	1.571%
79	19.156	2729	2732	2735	rBV2	900152	1209141	3.52%	0.677%
80	19.580	2800	2804	2809	rVB2	2512281	4053551	11.80%	2.269%
81	19.745	2829	2832	2834	rBV	1795377	2348556	6.83%	1.315%
82	20.109	2891	2894	2897	rVB	2592249	2613550	7.61%	1.463%
83	20.509	2957	2962	2966	rVB	27947433	34363635	100.00%	19.239%
84	21.215	3079	3082	3084	rBV	2808834	3785357	11.02%	2.119%
85	21.245	3084	3087	3088	rBV	2615117	2771569	8.07%	1.552%
86	21.380	3106	3110	3119	rVB	4725898	8394776	24.43%	4.700%
87	23.686	3498	3502	3515	rVB3	2582236	5443961	15.84%	3.048%

Sum of corrected areas: 178615256

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Sample : I5664-16
Misc :
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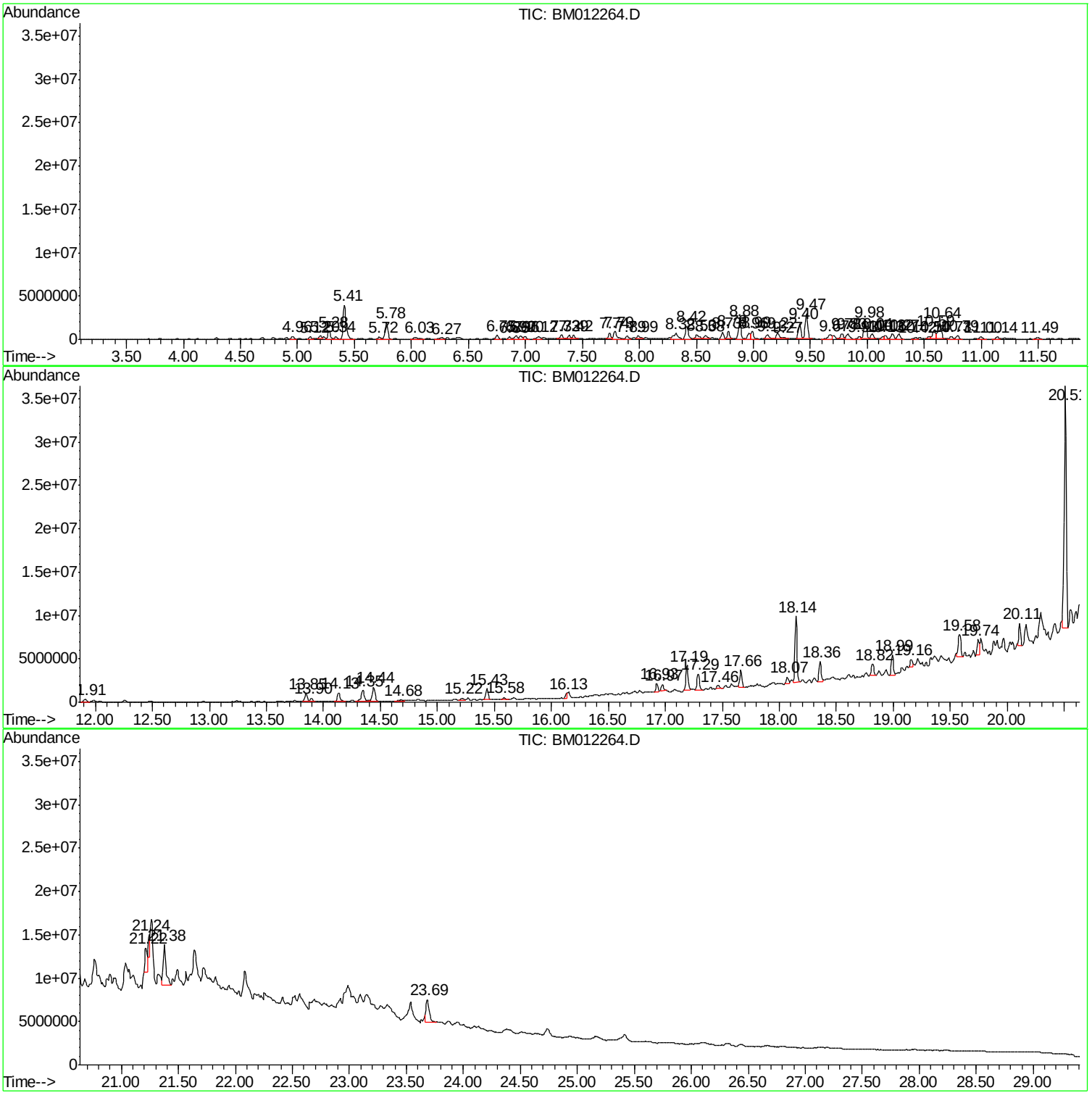
Instrument :
BNA_M
ClientSampleId :
C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

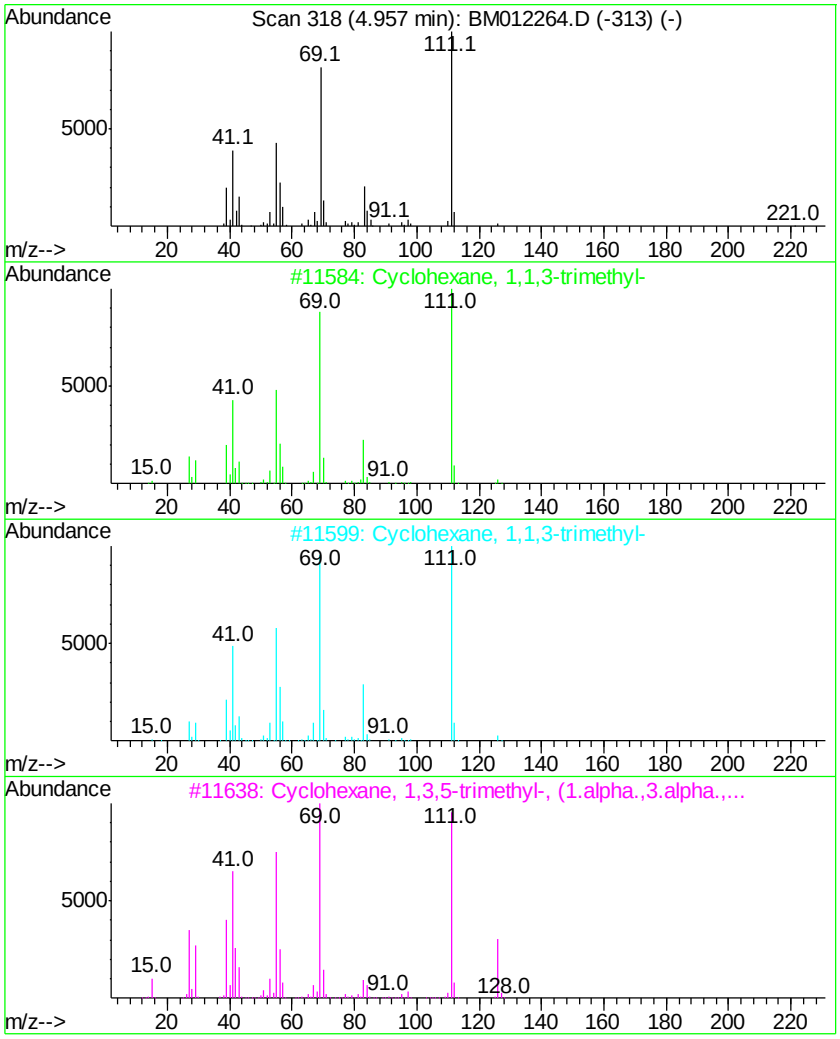
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

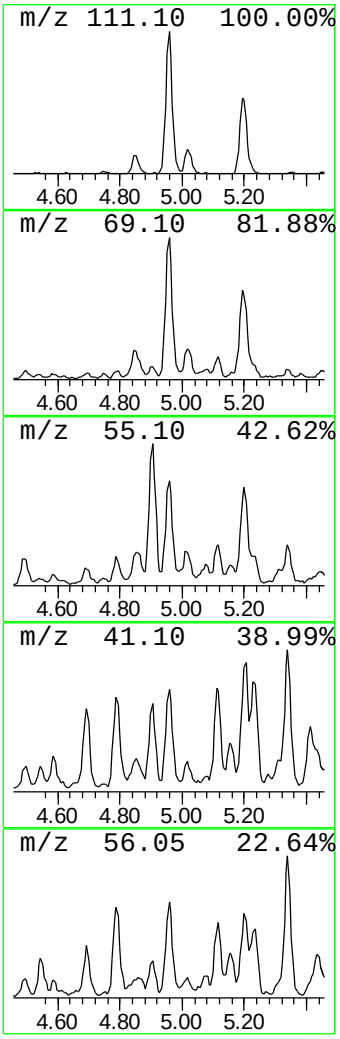
****

Peak Number 1 (DEL) Alkane: Cyclic4.96 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.62 ng/ul	485050	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

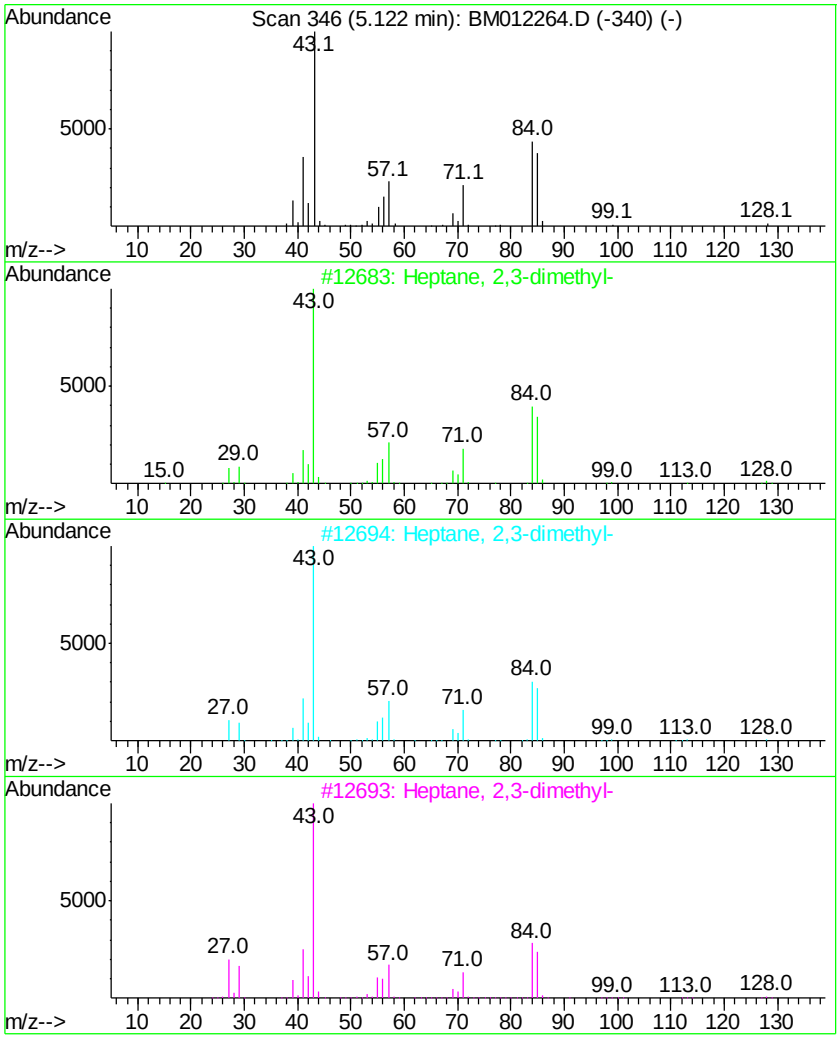
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

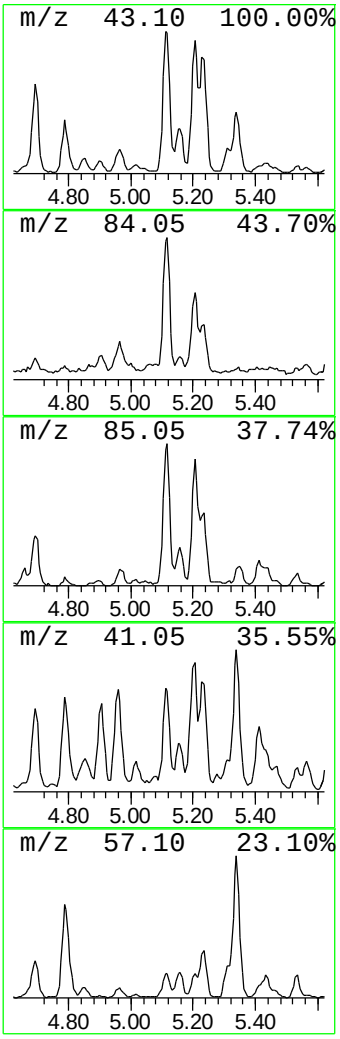
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.05 ng/ul	349478	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	80
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64





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Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
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Instrument : BNA_M
ClientSampleId : C0B85

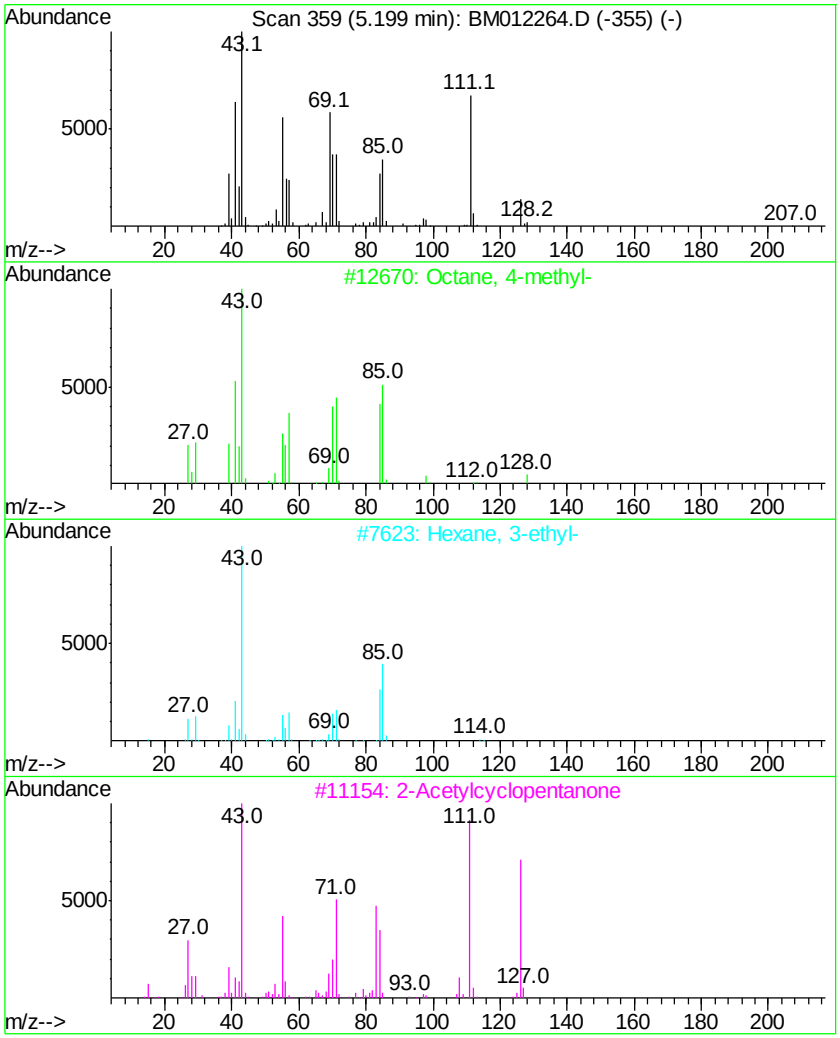
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

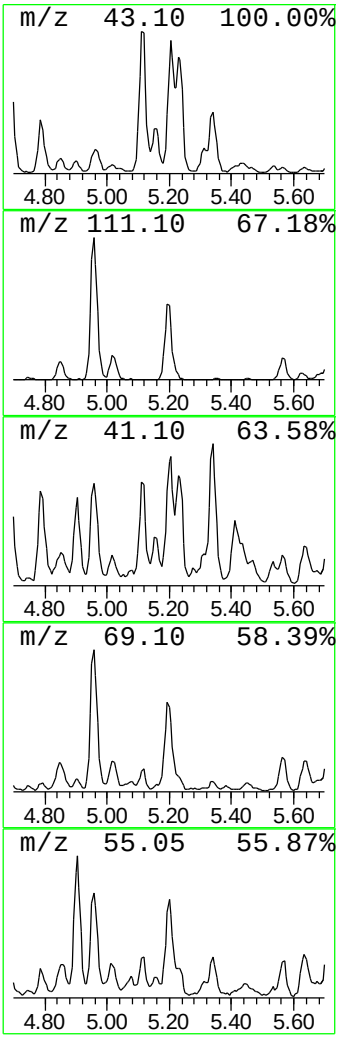
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.88 ng/ul	594097	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
3	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	52
4	Octane, 4-methyl-	128	C9H20	002216-34-4	52
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49





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Instrument : BNA_M
ClientSampleId : C0B85

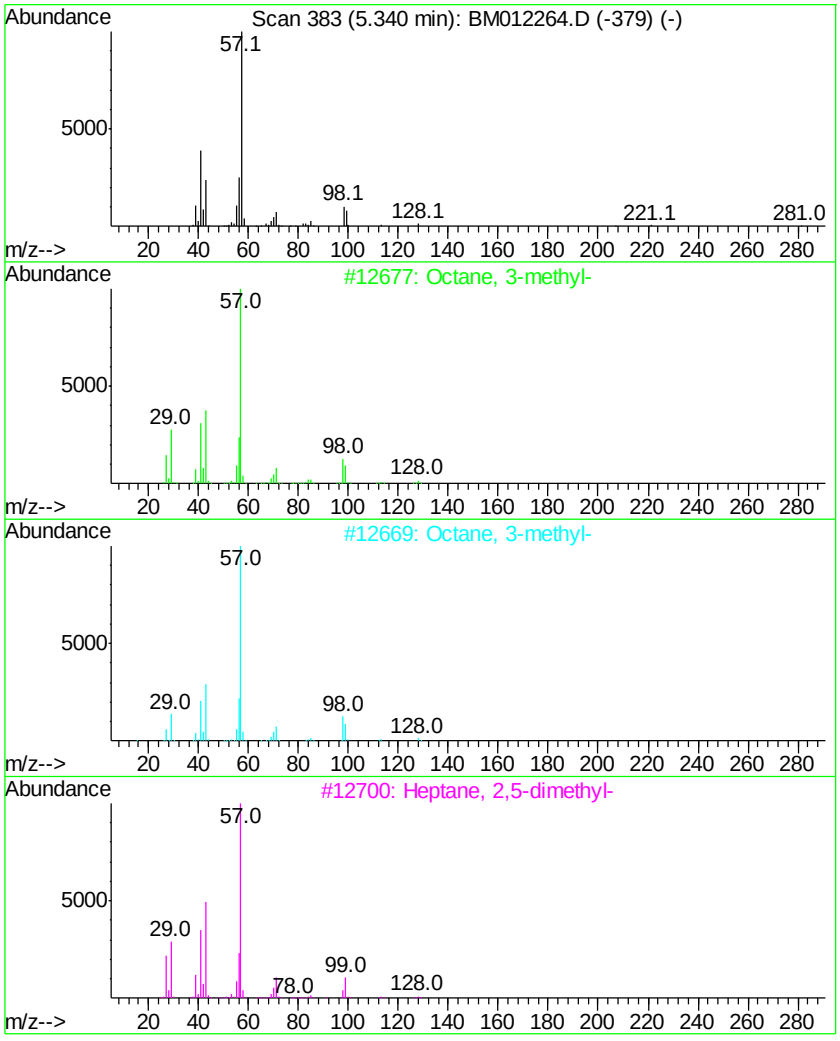
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

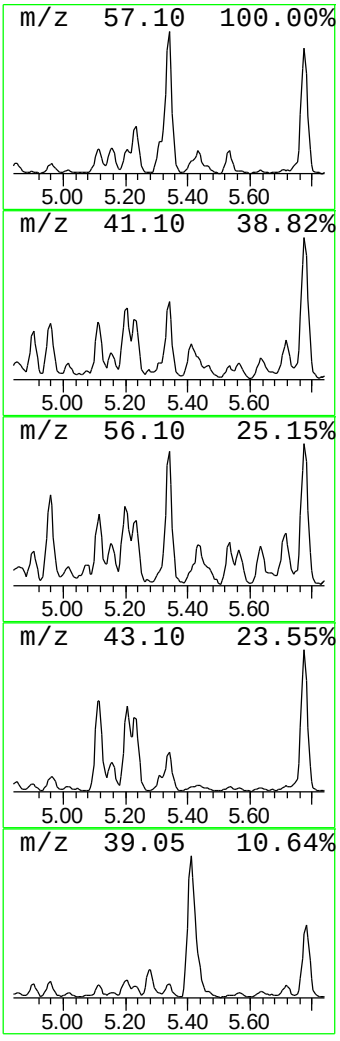
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	5.24 ng/ul	452011	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
5	Octane, 3-methyl-	128	C9H20	002216-33-3	59





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Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

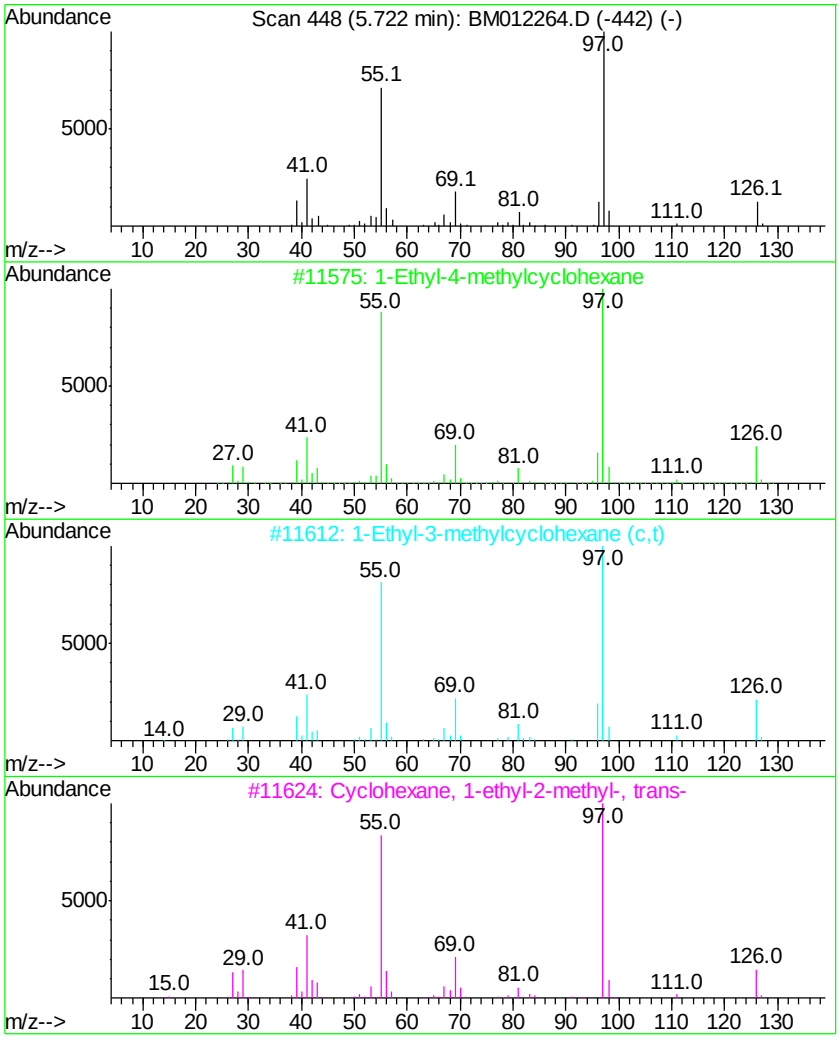
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

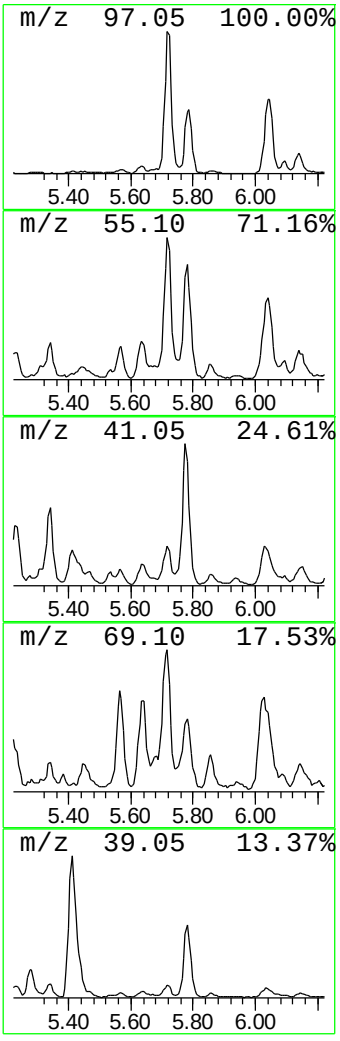
****

Peak Number 7 (DEL) Alkane: Cyclic5.72 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.36 ng/ul	376552	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	83
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	72
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72





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Acq On : 18 Oct 2017 00:35
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Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

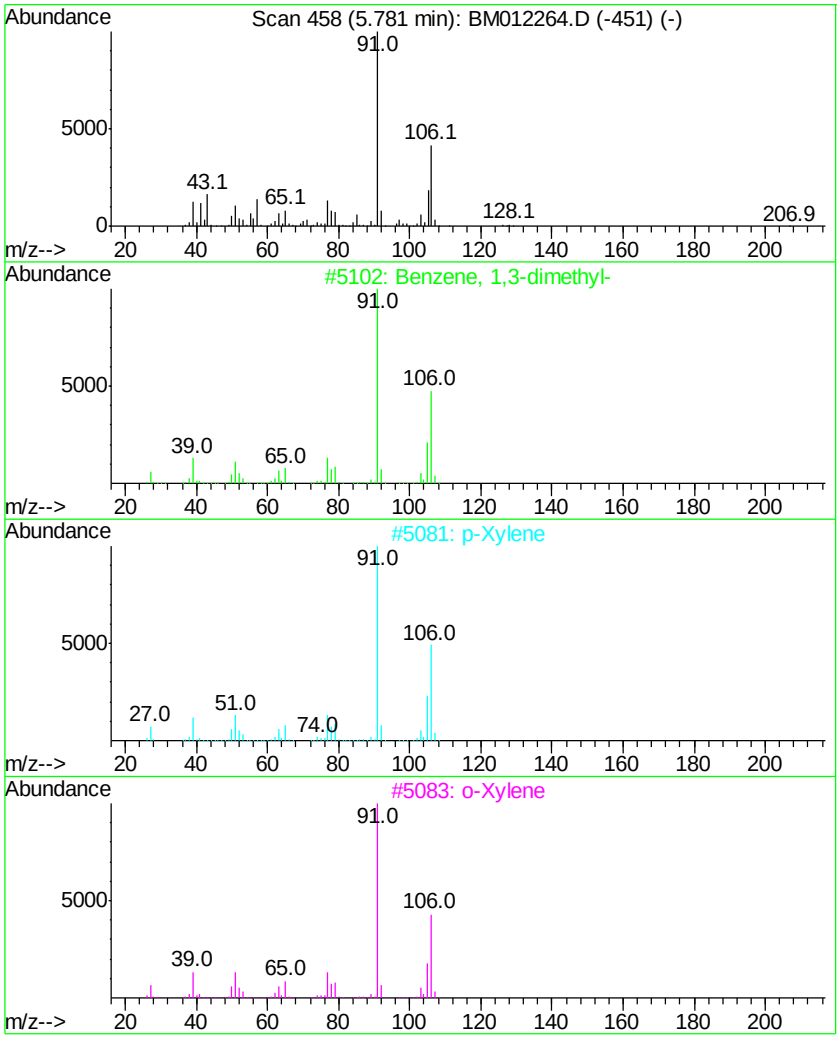
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

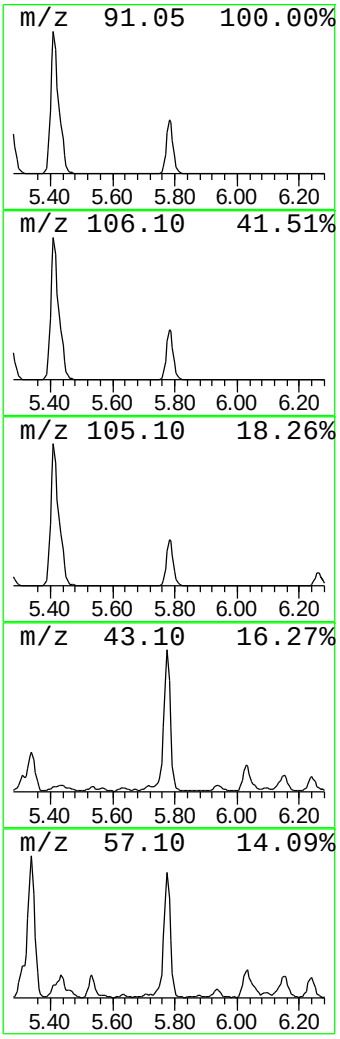
****

Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	37.27 ng/ul	3217630	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





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Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

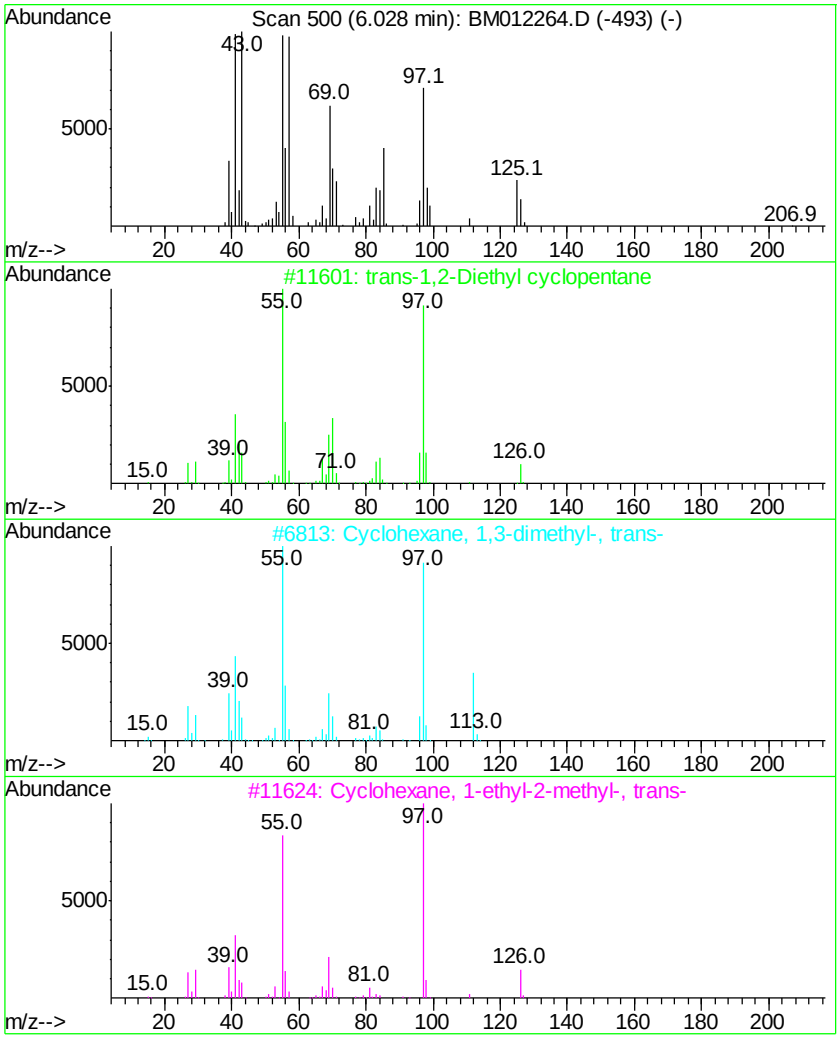
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

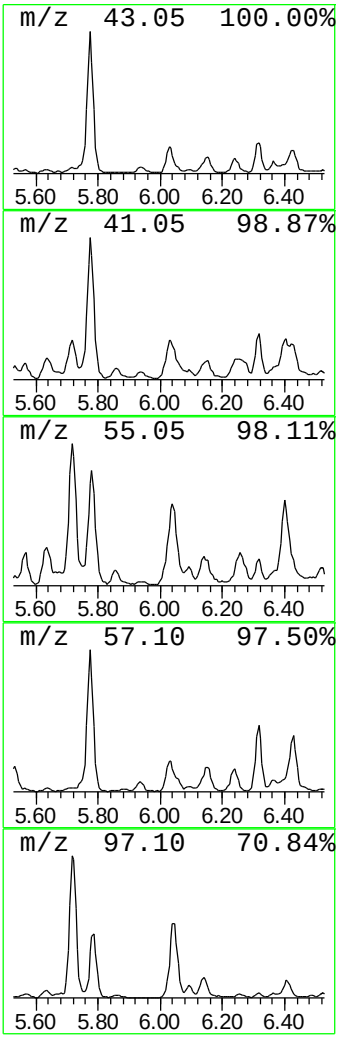
****

Peak Number 9 (DEL) Alkane: Cyclic6.03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	7.65 ng/ul	660486	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	76
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49





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Sample : I5664-16
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ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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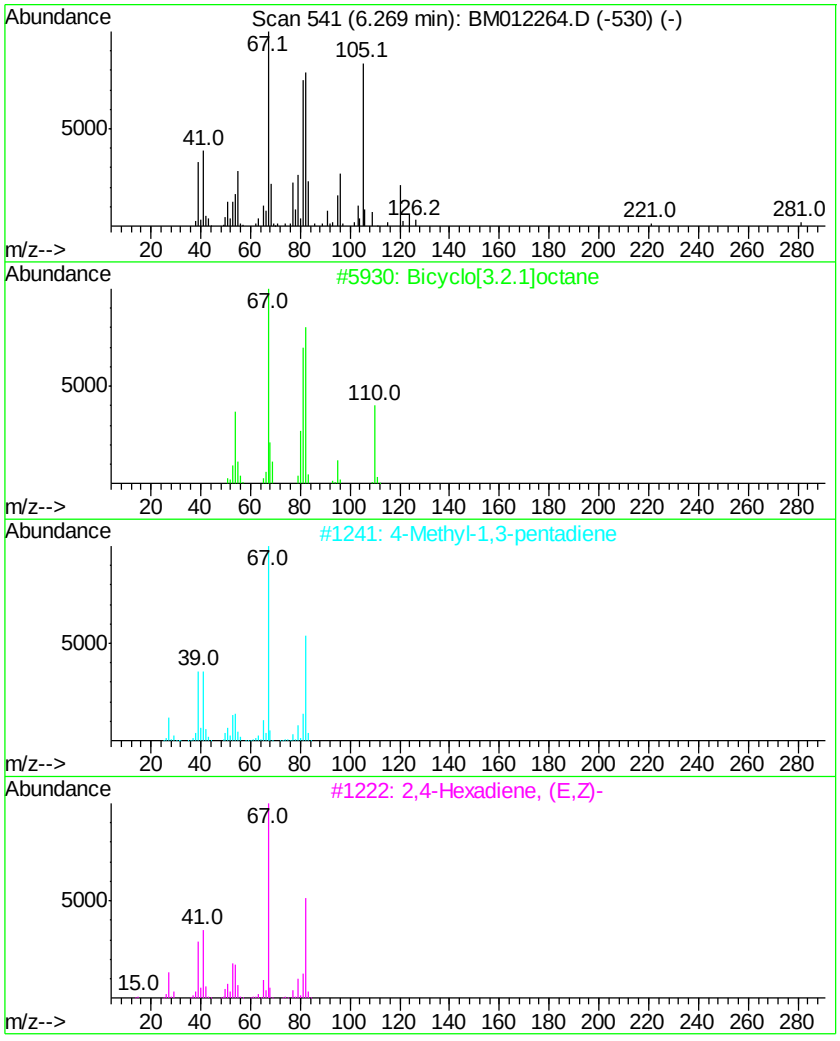
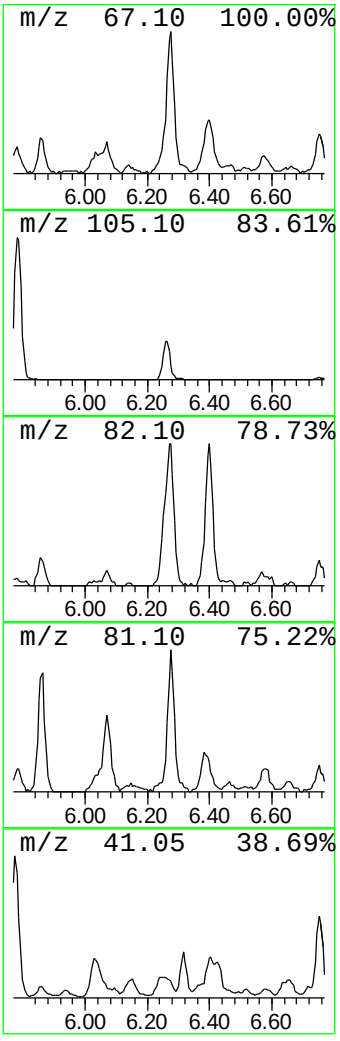
Peak Number 10 Bicyclo[3.2.1]octane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	5.81 ng/ul	501777	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	53
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	41
3	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	38
4	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	38
5	Isopropenylcyclopropane	82	C6H10	004663-22-3	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

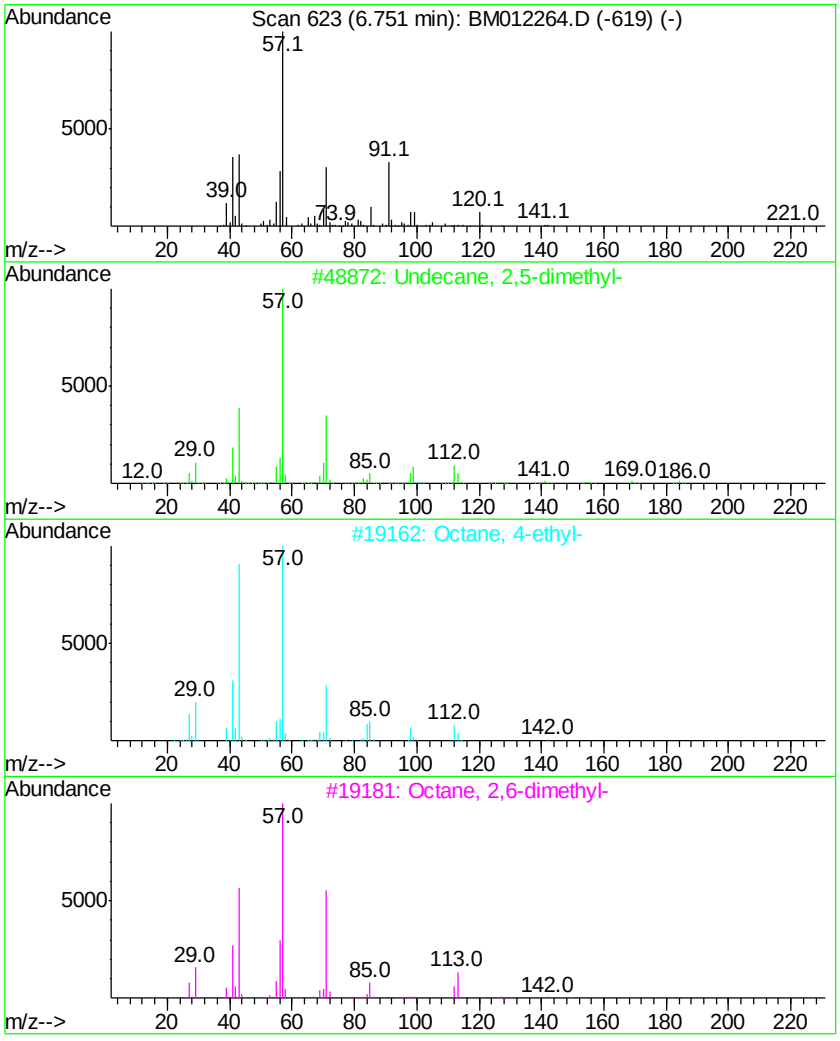
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

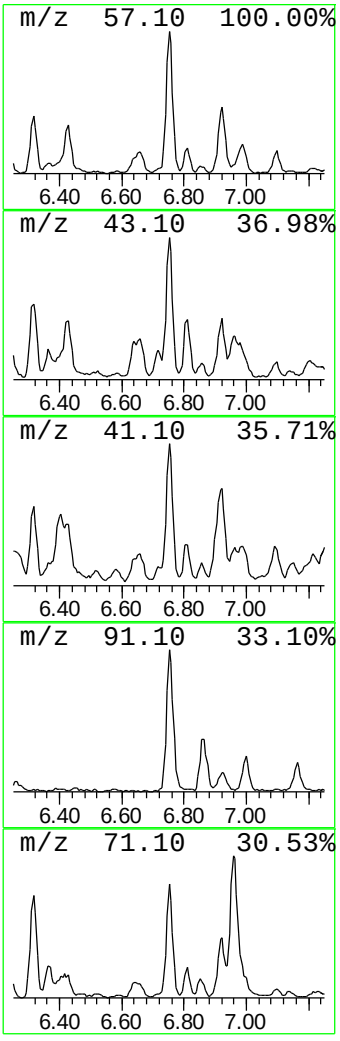
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	8.04 ng/ul	693837	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47





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Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

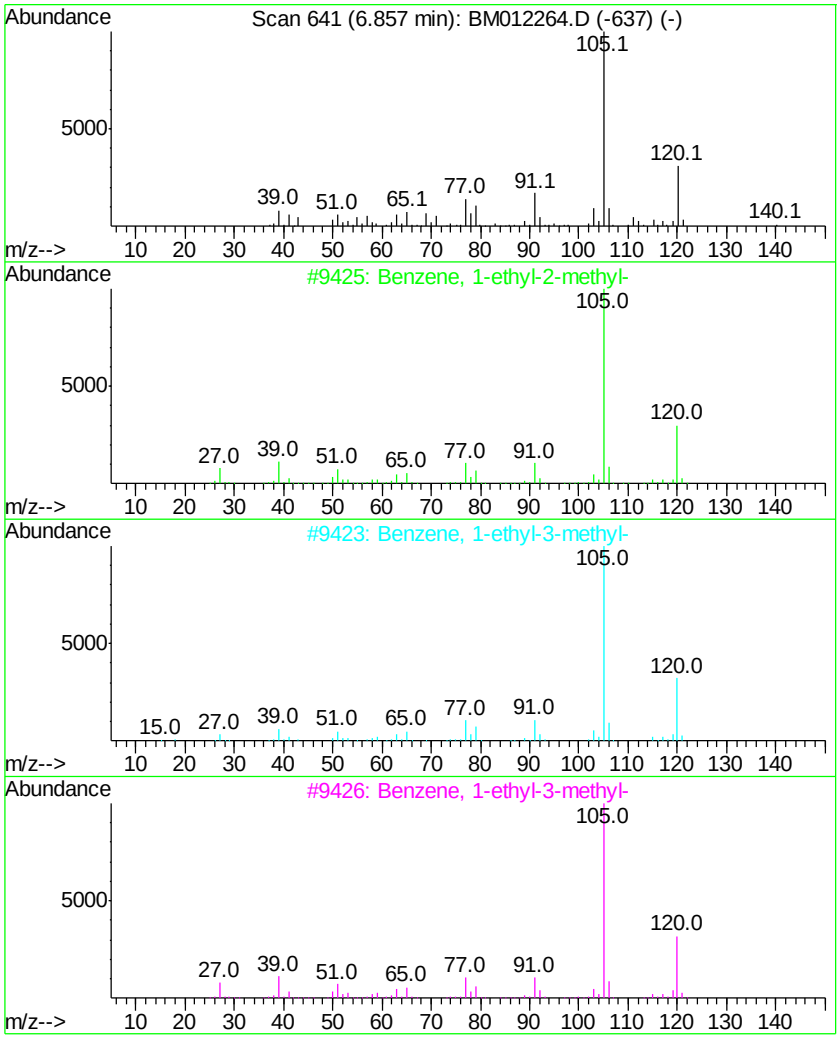
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

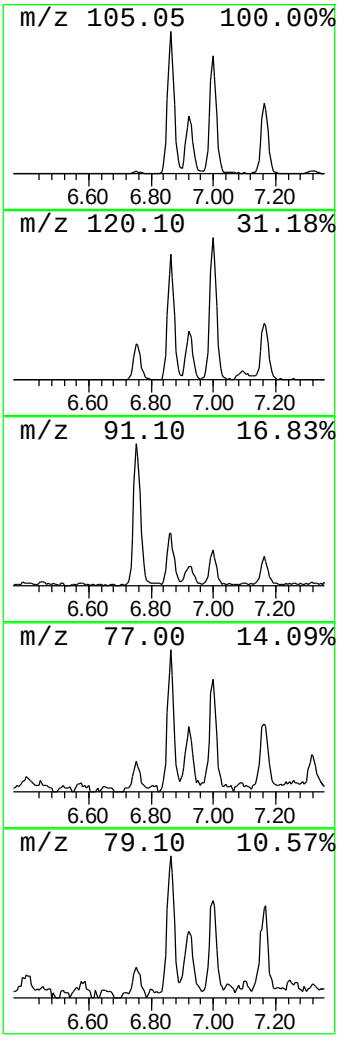
****

Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	5.37 ng/ul	463178	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : C0B85

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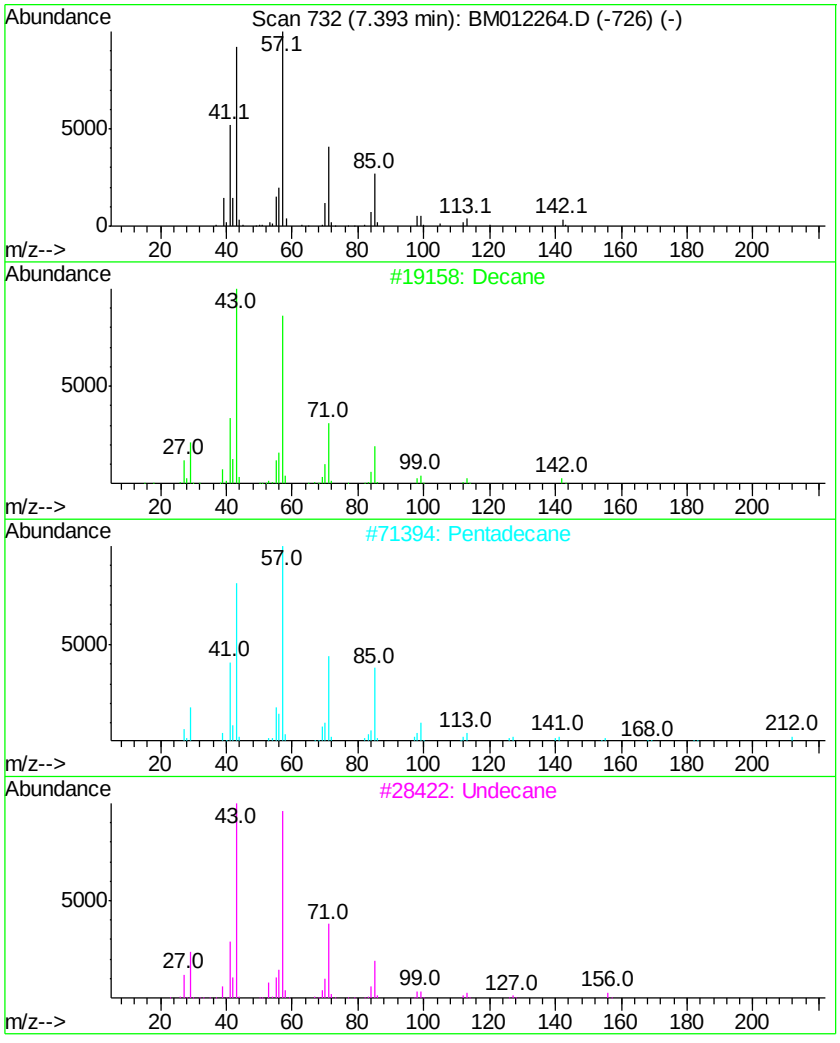
Quant Title : SVOA CALIBRATION

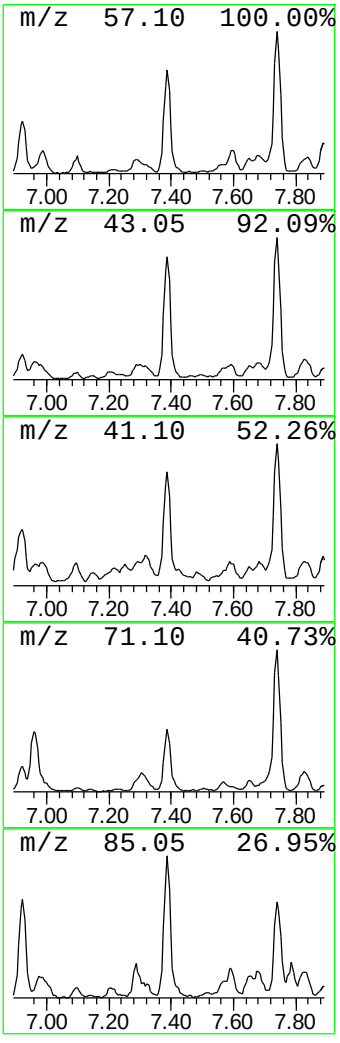
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	7.77 ng/ul	670551	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Pentadecane	212	C15H32	000629-62-9	83
3	Undecane	156	C11H24	001120-21-4	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Hexadecane	226	C16H34	000544-76-3	78





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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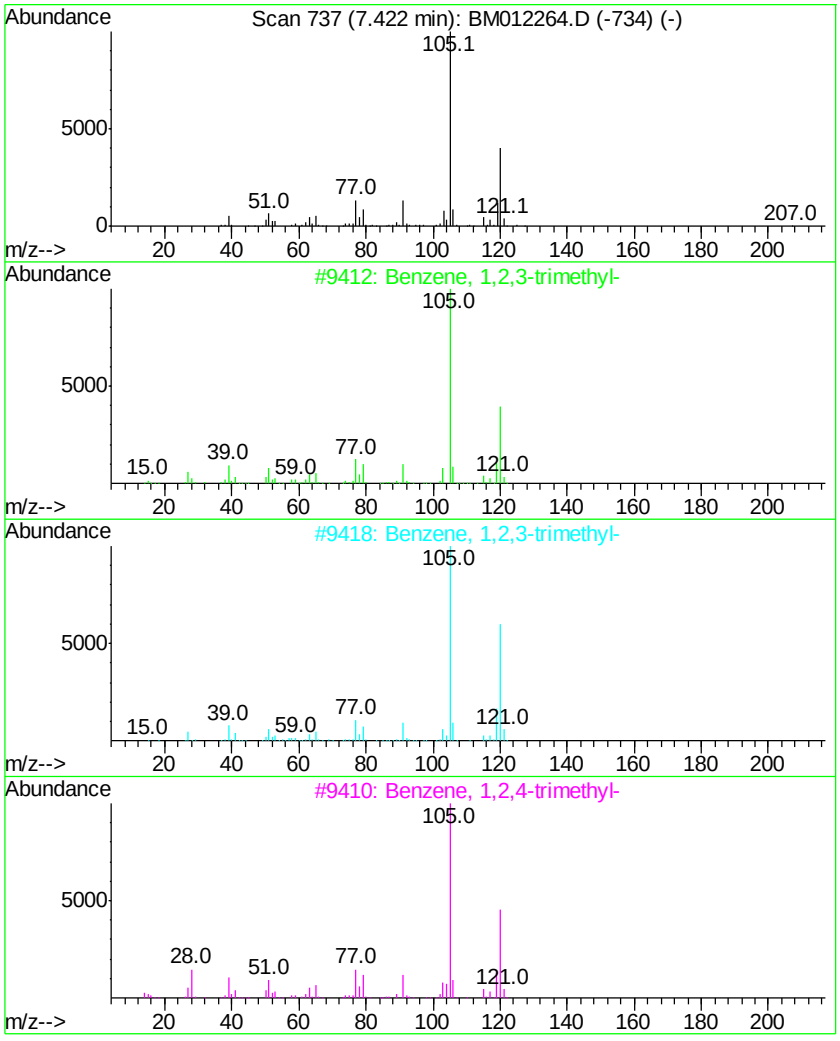
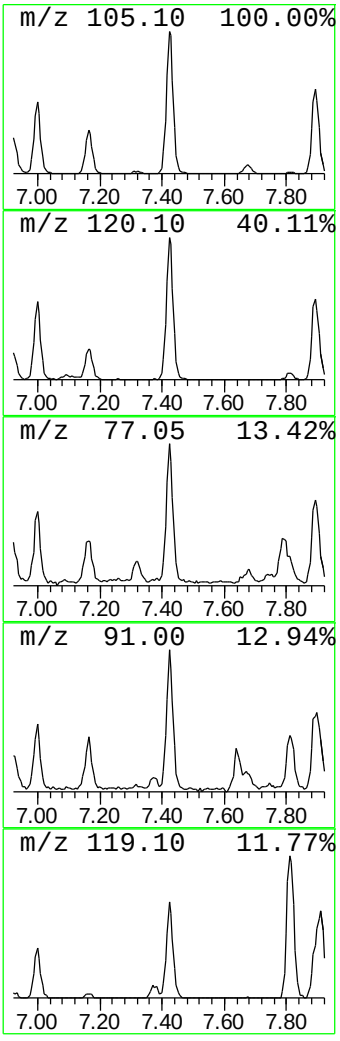
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	7.70 ng/ul	664908	1,4-Dichlorobenzene-d4	7.79

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

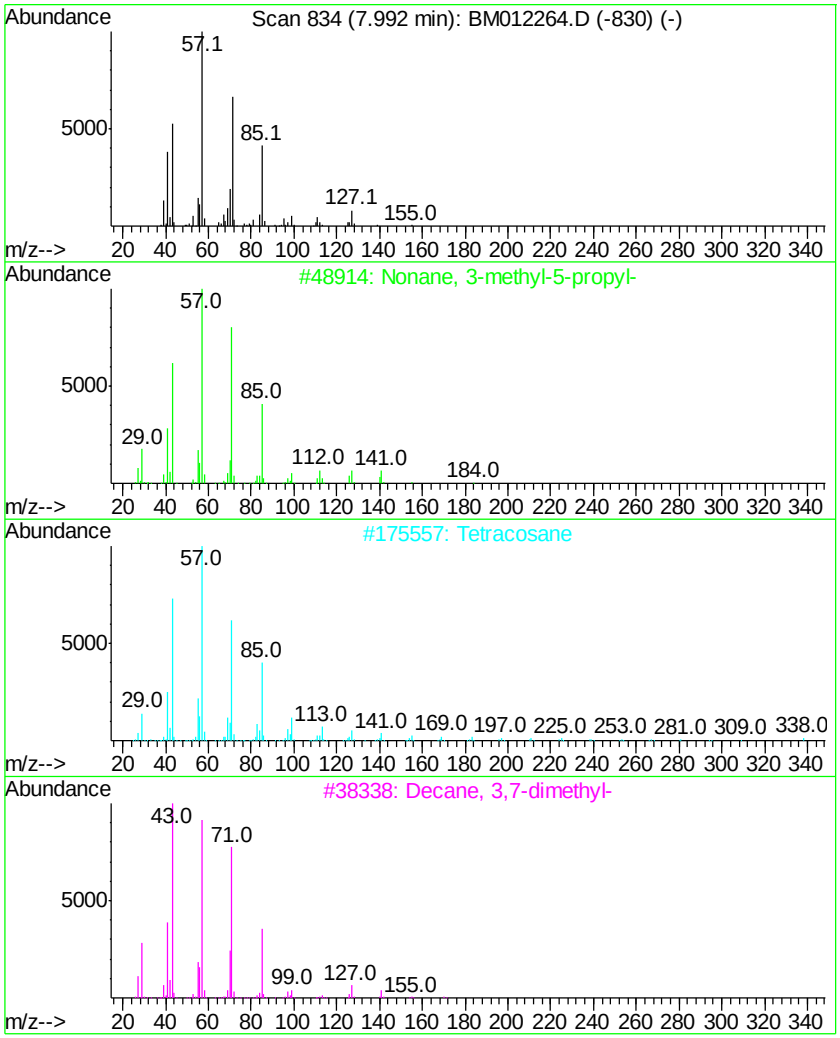
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

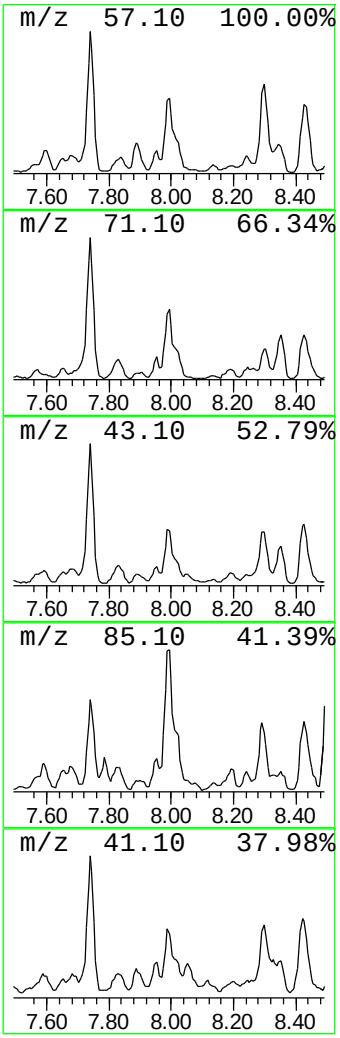
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	5.92 ng/ul	511450	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	83
2	Tetracosane	338	C24H50	000646-31-1	72
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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Quant Title : SVOA CALIBRATION

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

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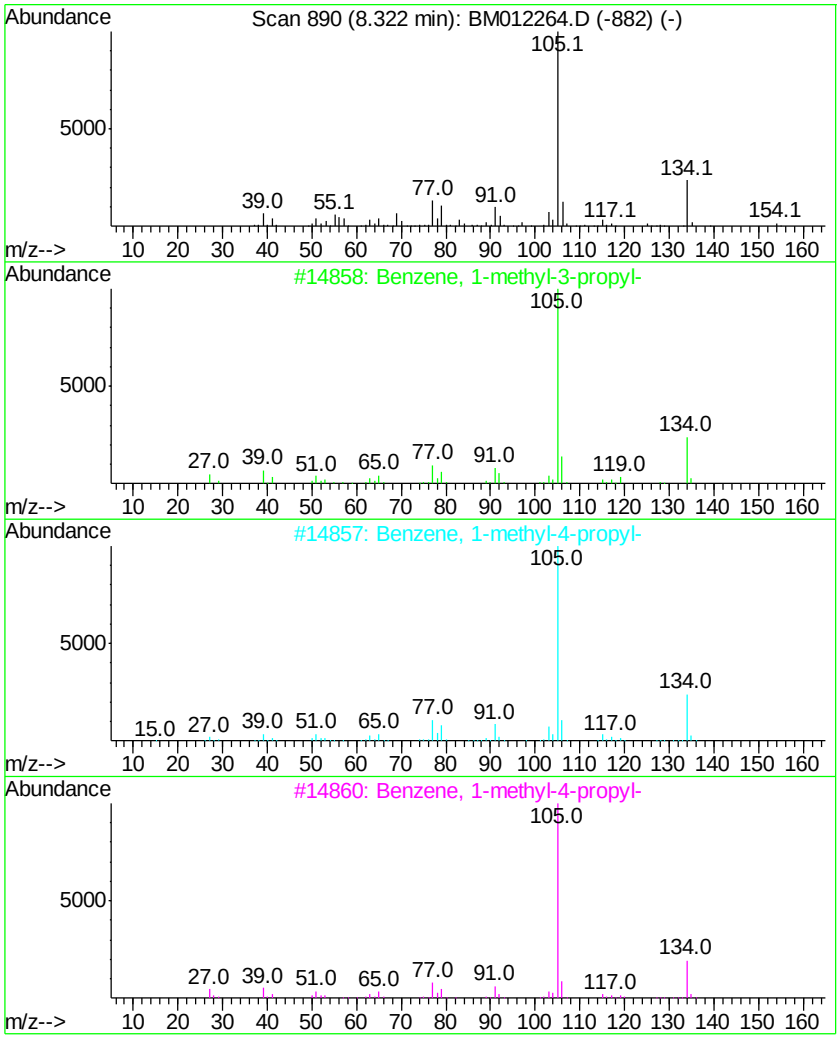
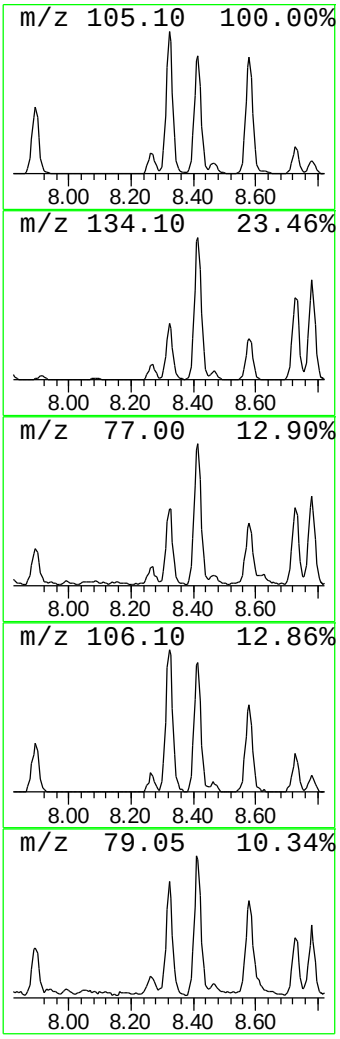
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	21.47 ng/ul	1853330	1,4-Dichlorobenzene-d4	7.79

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





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Quant Title : SVOA CALIBRATION

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

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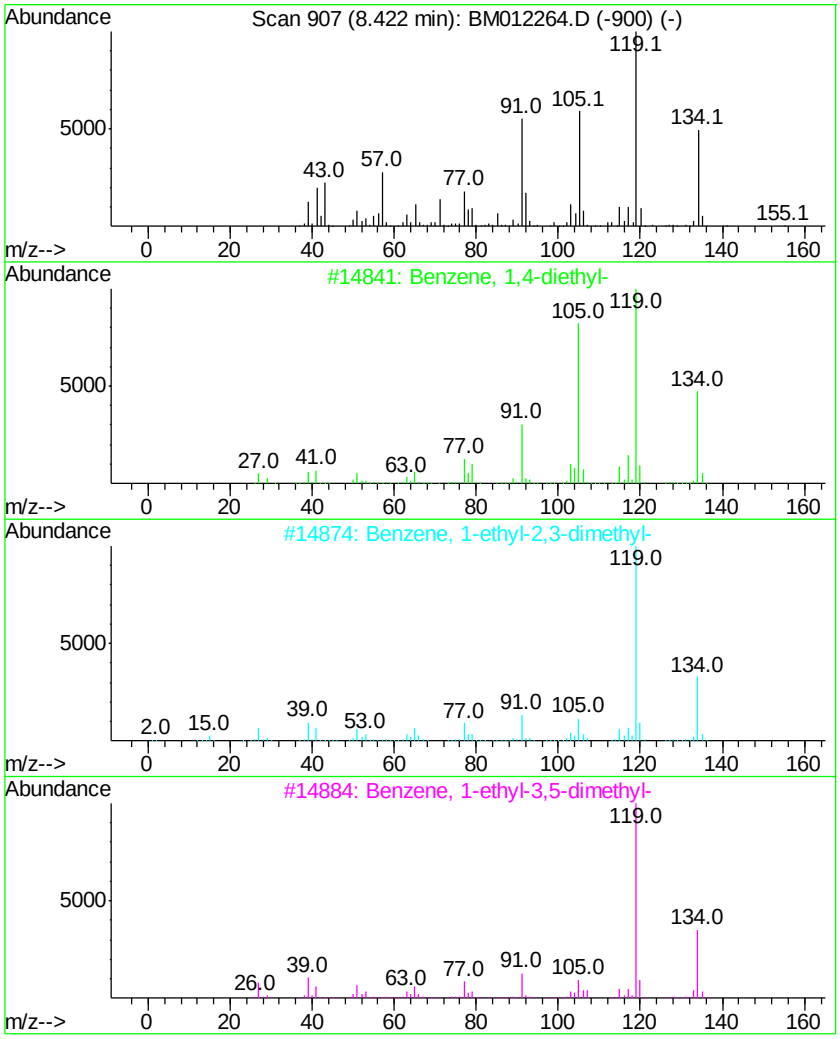
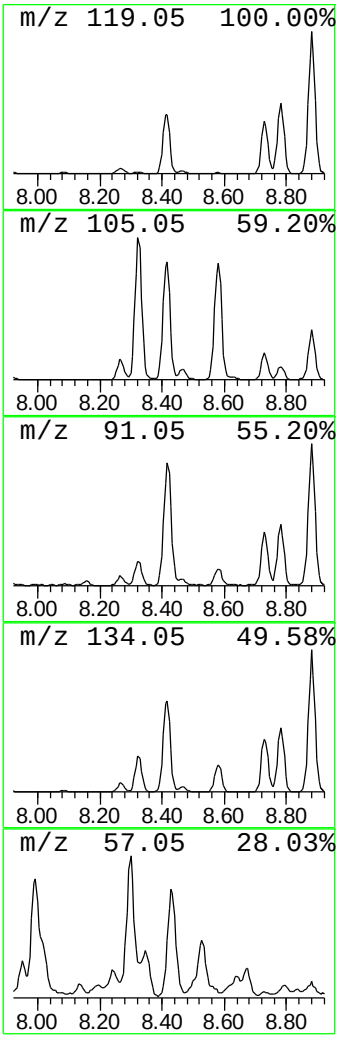
Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	30.67 ng/ul	2647340	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Quant Title : SVOA CALIBRATION

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

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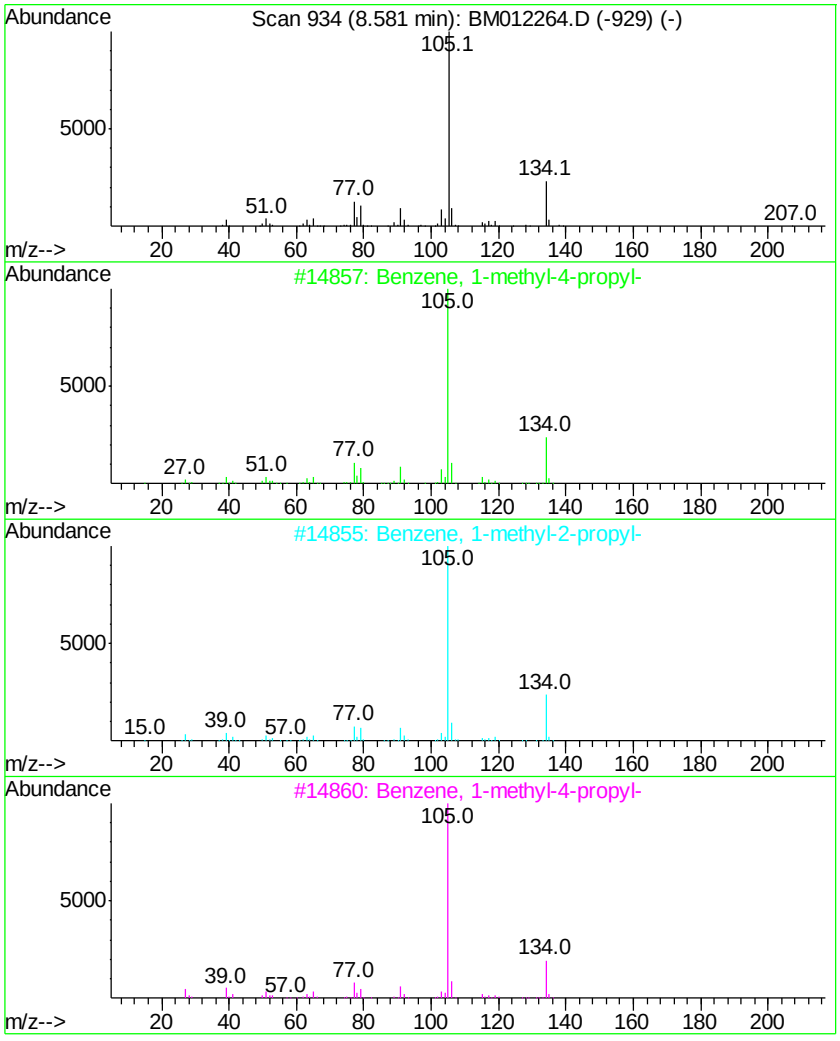
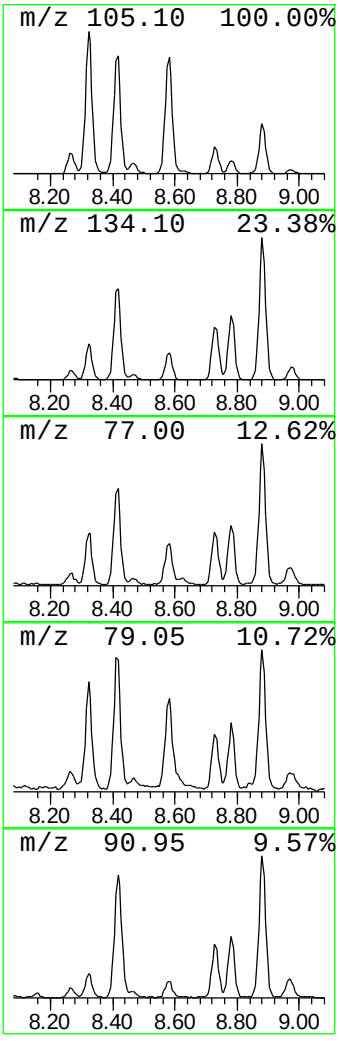
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	7.11 ng/ul	613367	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	91





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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	13.47 ng/ul	1162960	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
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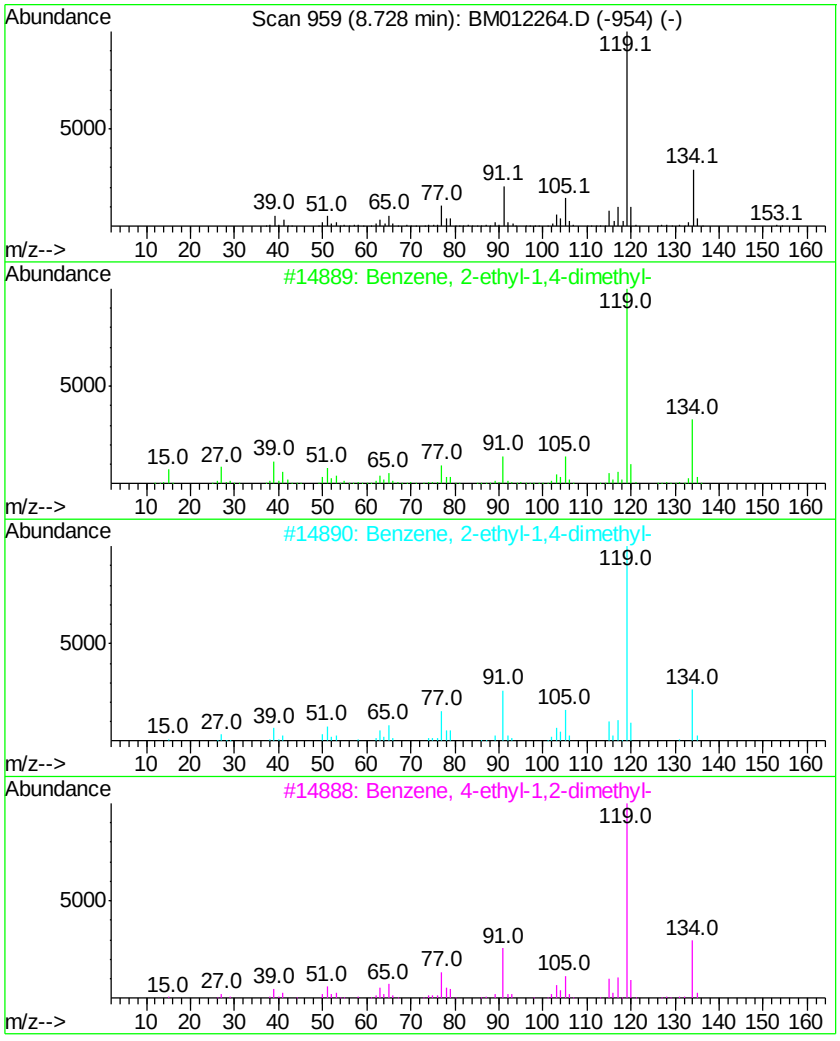
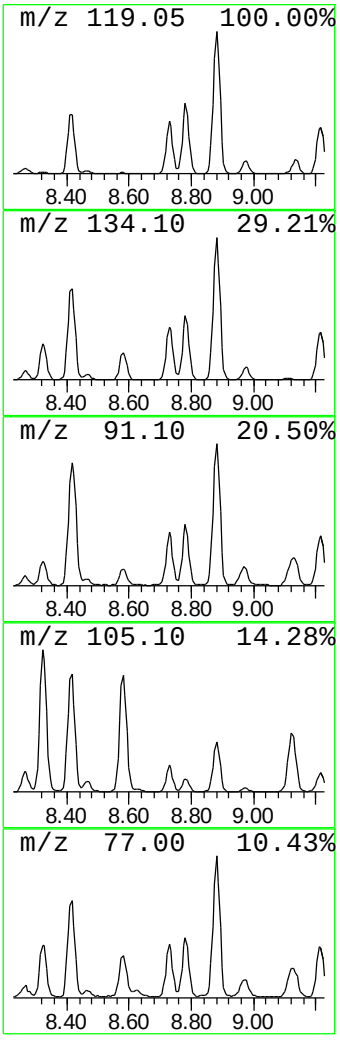
5	o-Cymene	134	C10H14	000527-84-4	95





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Quant Title : SVOA CALIBRATION

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

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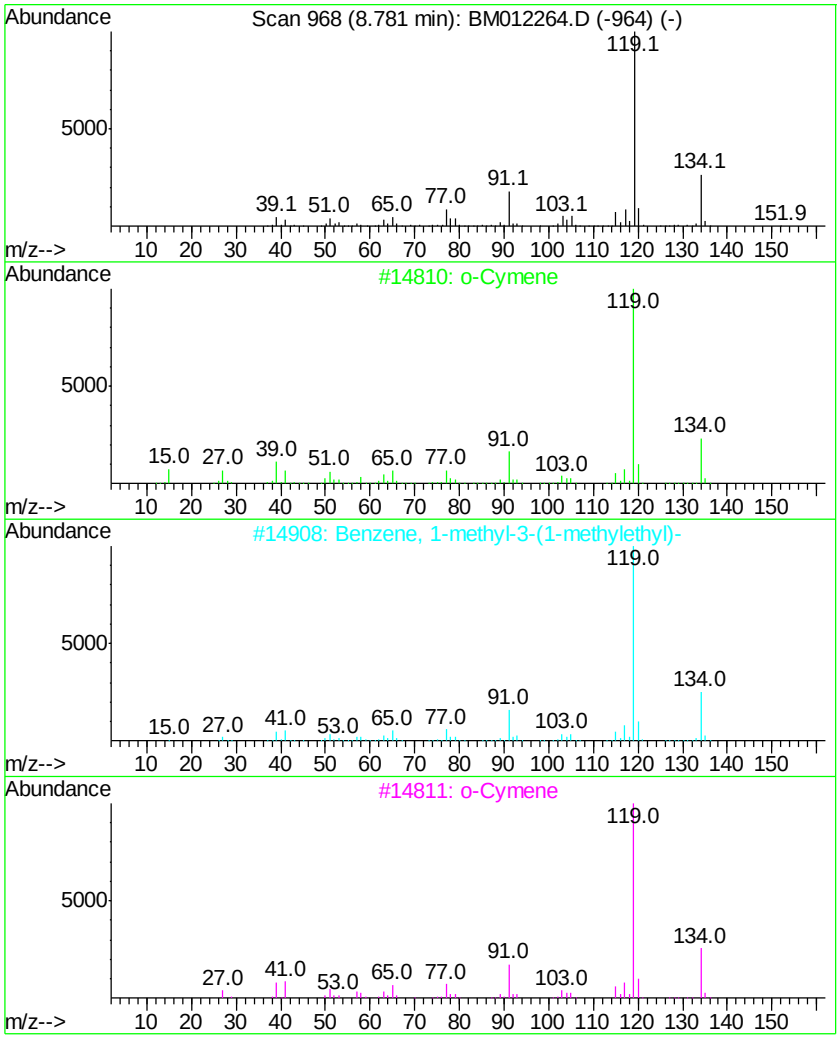
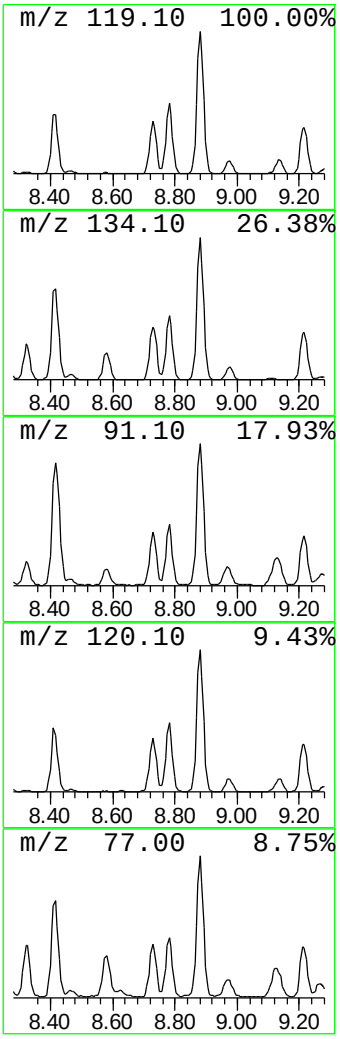
Peak Number 21 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	15.39 ng/ul	1328890	1,4-Dichlorobenzene-d4	7.79

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





Library Search Compound Report

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Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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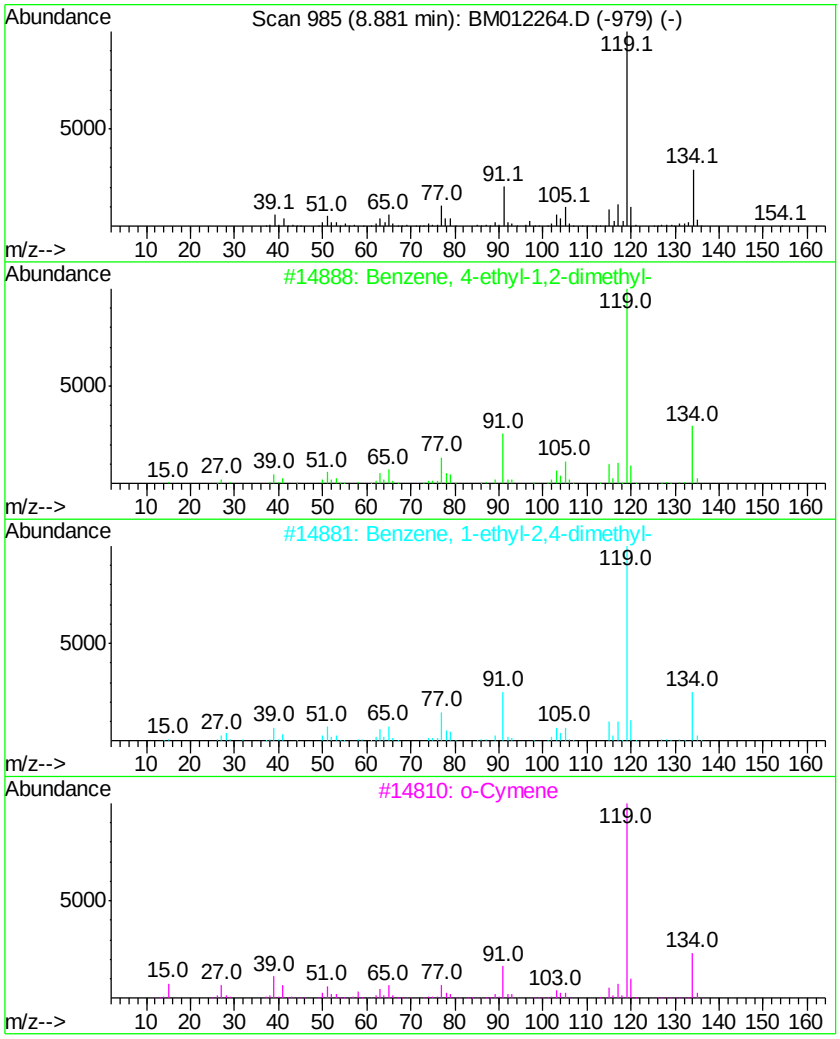
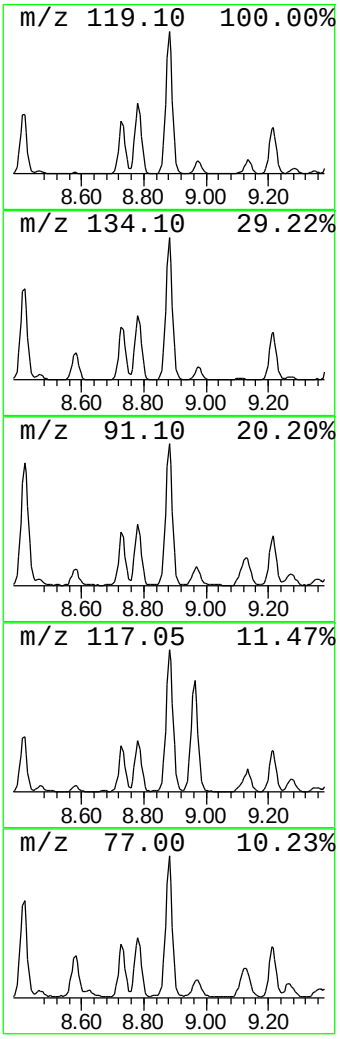
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	39.85 ng/ul	3440190	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Instrument : BNA_M
ClientSampleId : C0B85

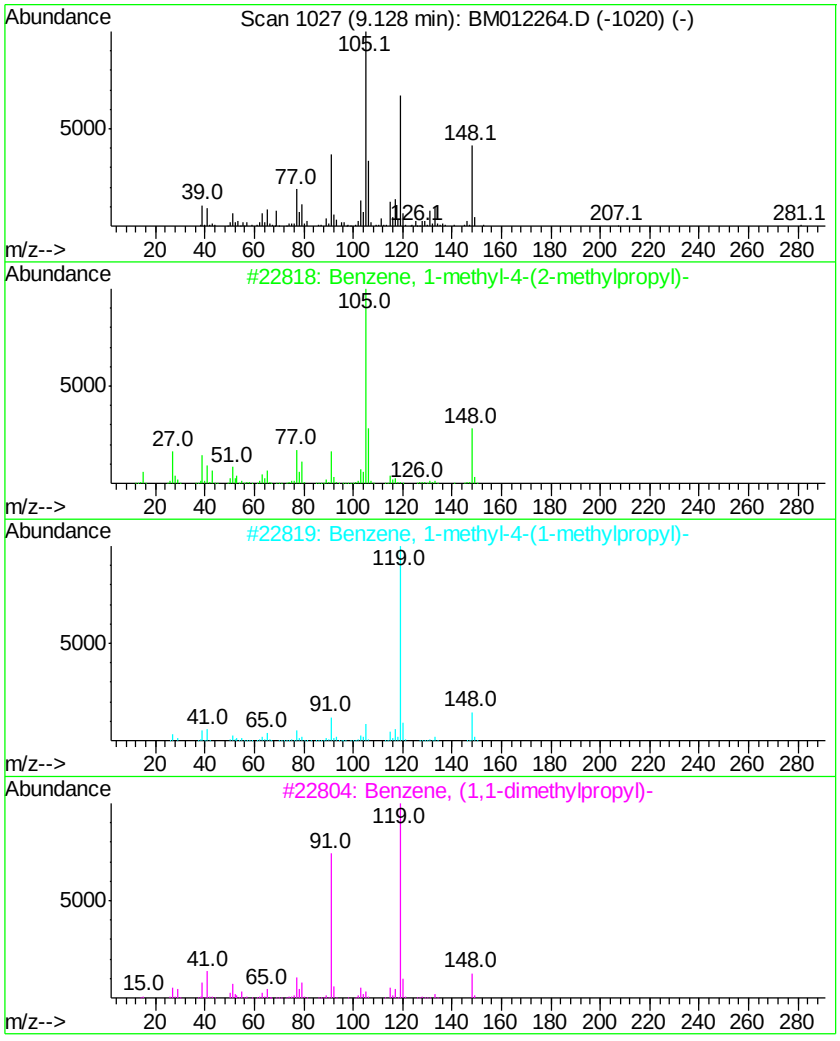
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

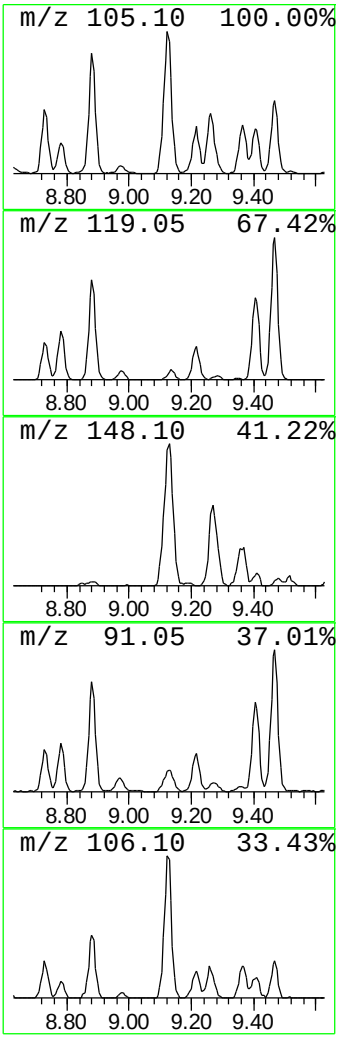
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-4-(2-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	11.48 ng/ul	991149	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	49
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	49





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ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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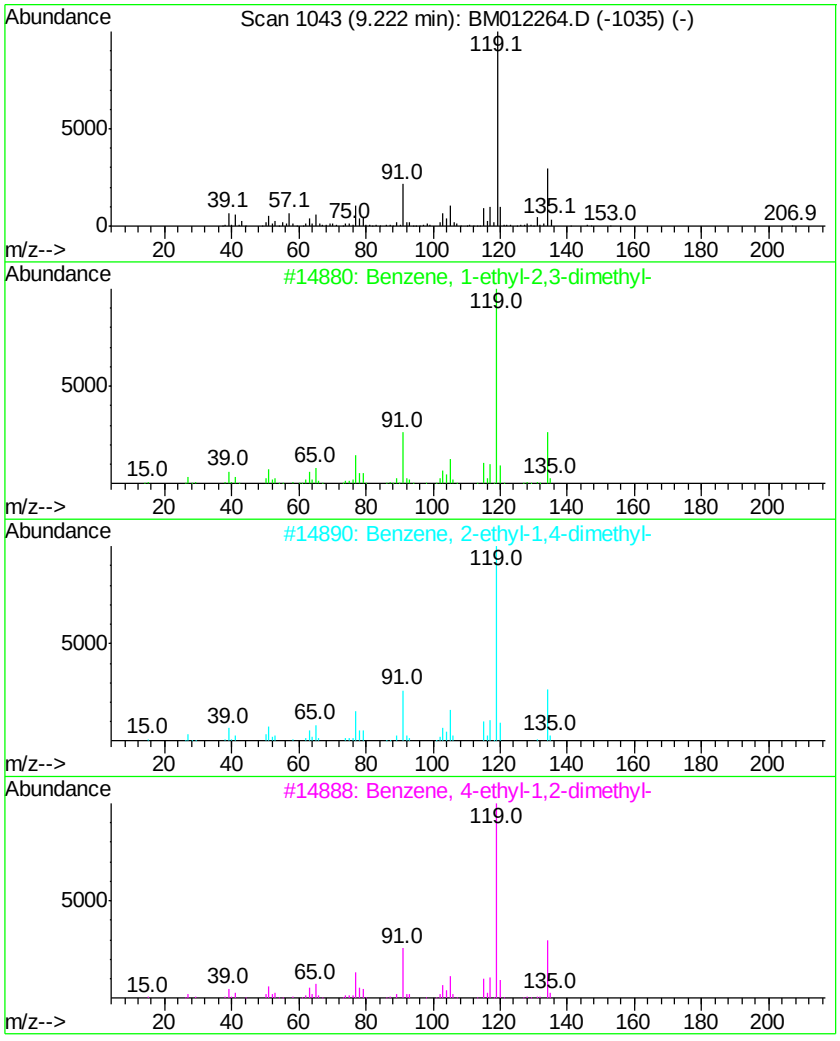
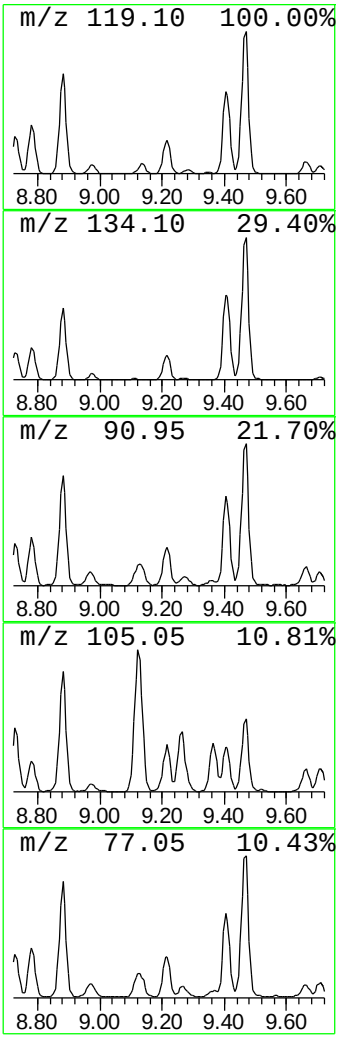
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	14.65 ng/ul	1300850	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Instrument : BNA_M
ClientSampleId : C0B85

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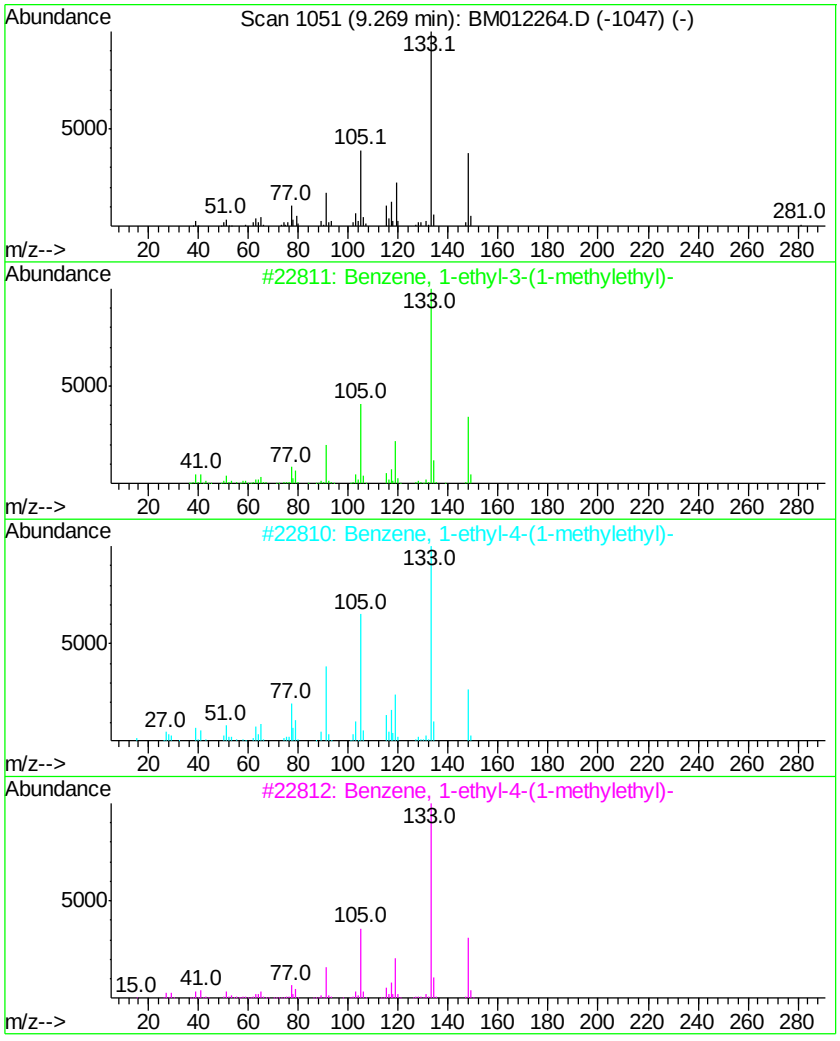
Quant Title : SVOA CALIBRATION

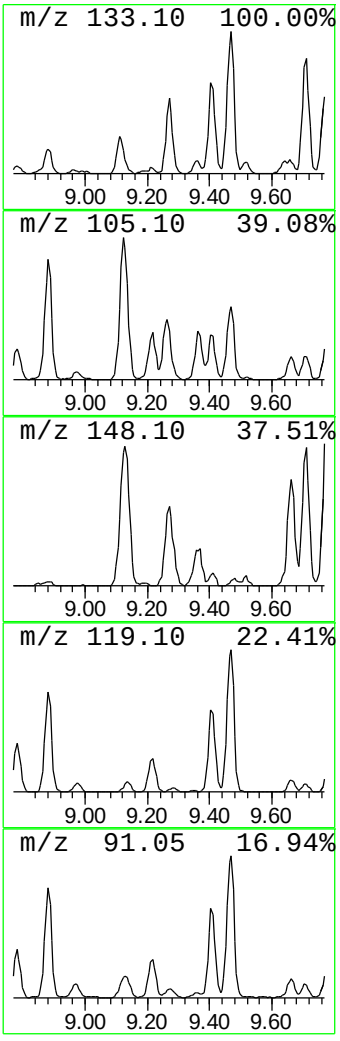
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.31 ng/ul	382782	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	94
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	94
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	94
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	83





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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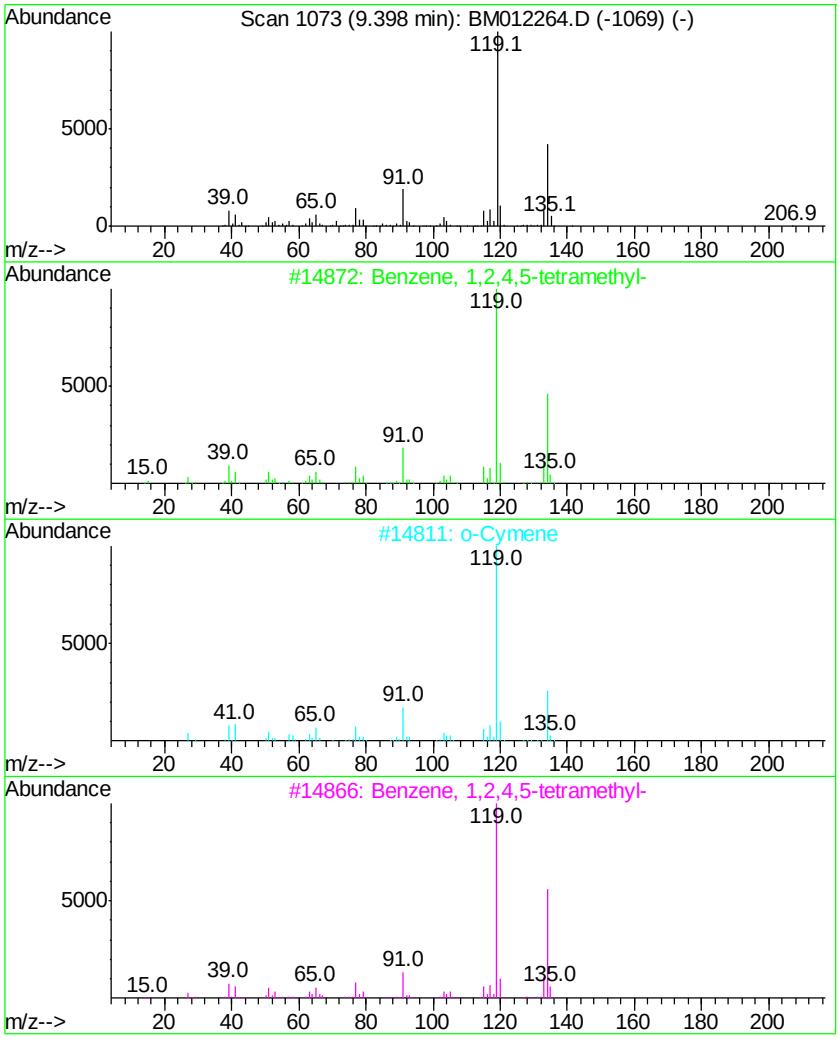
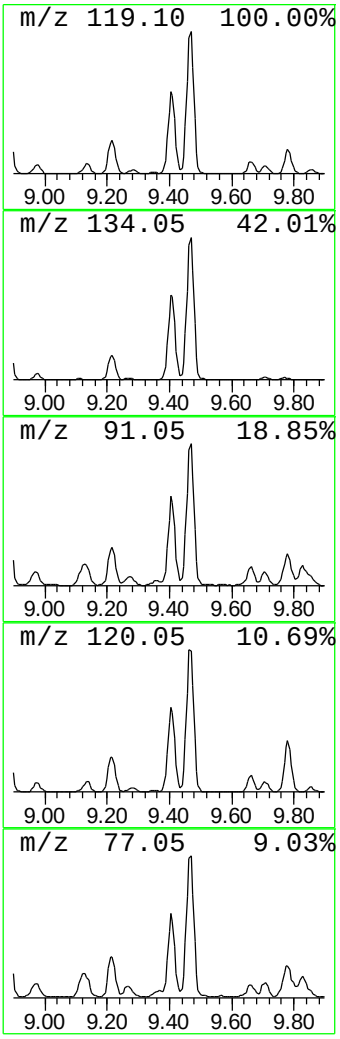
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	30.05 ng/ul	2668610	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : I5664-16
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ClientSampleId : C0B85

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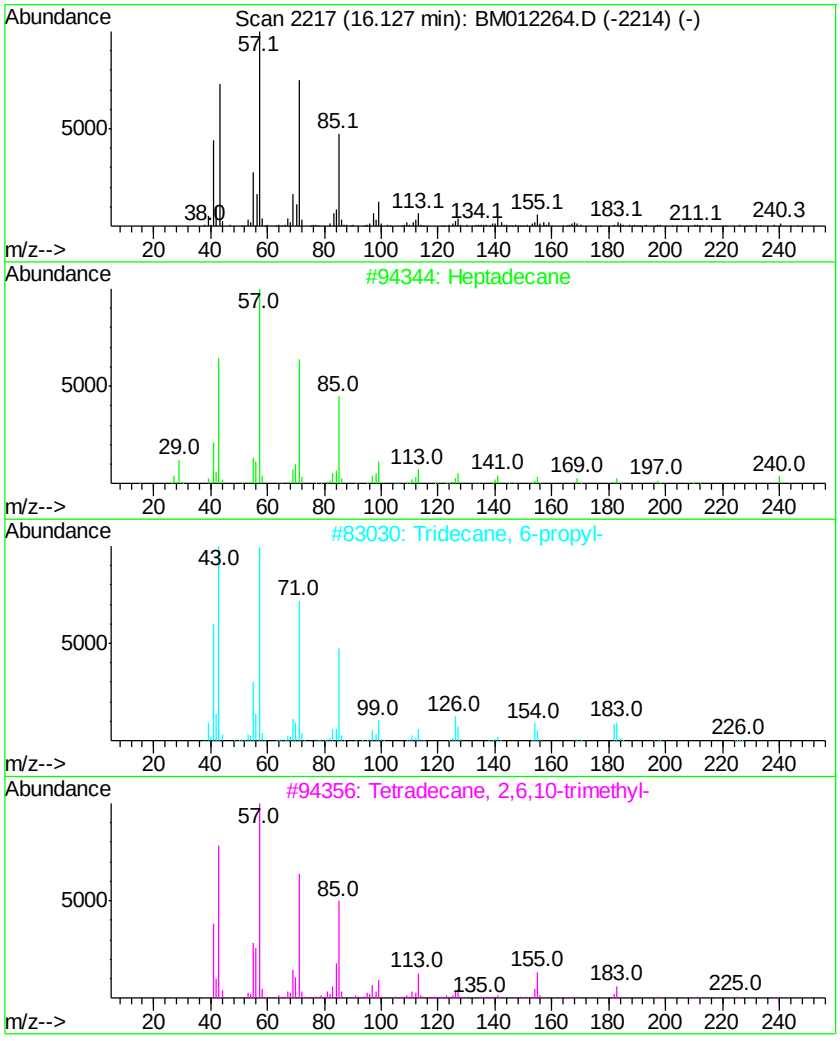
Quant Title : SVOA CALIBRATION

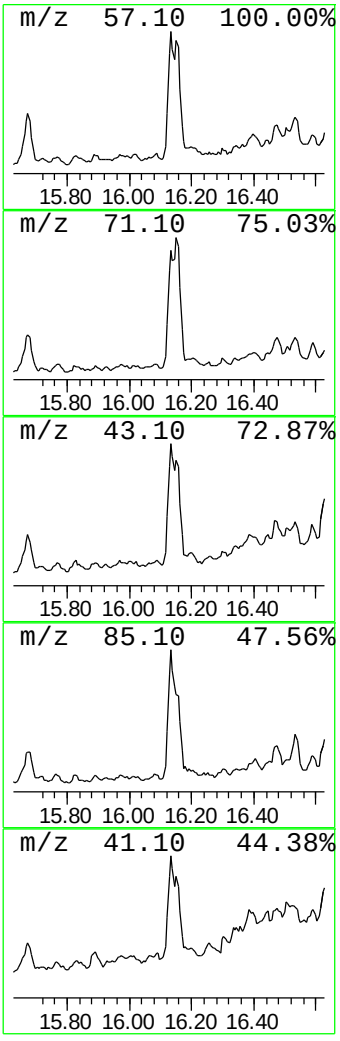
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.18 ng/ul	649616	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90





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Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

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Quant Title : SVOA CALIBRATION

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

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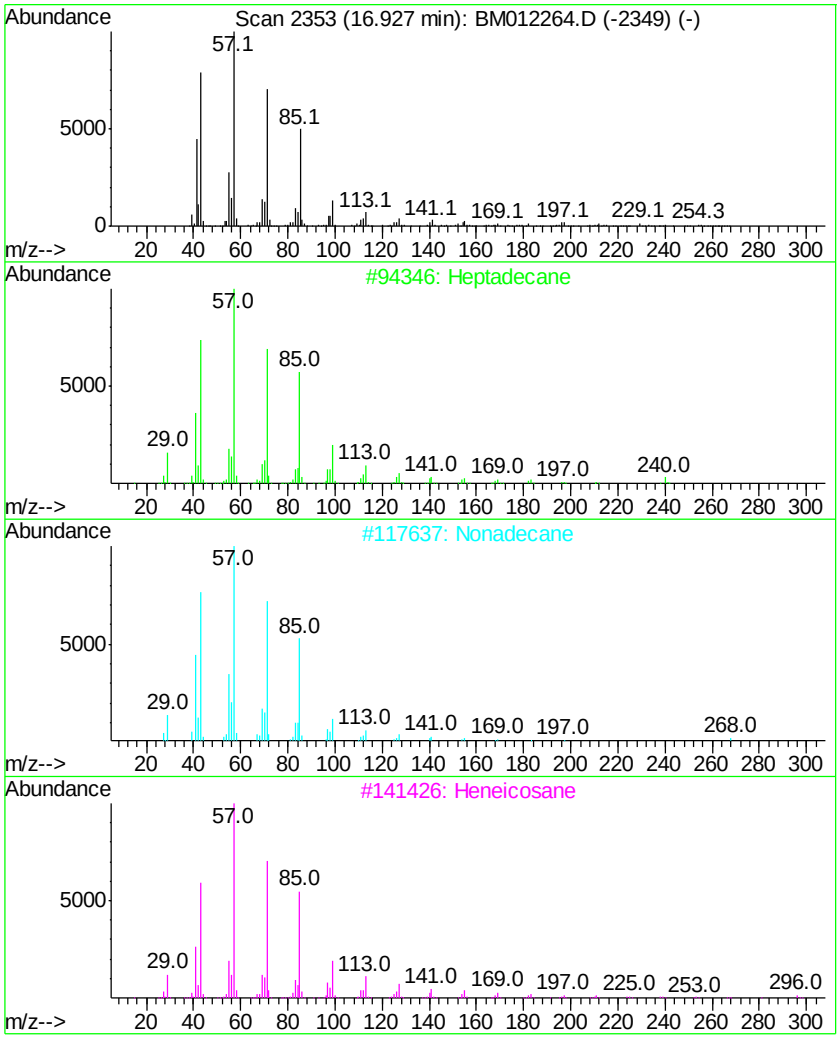
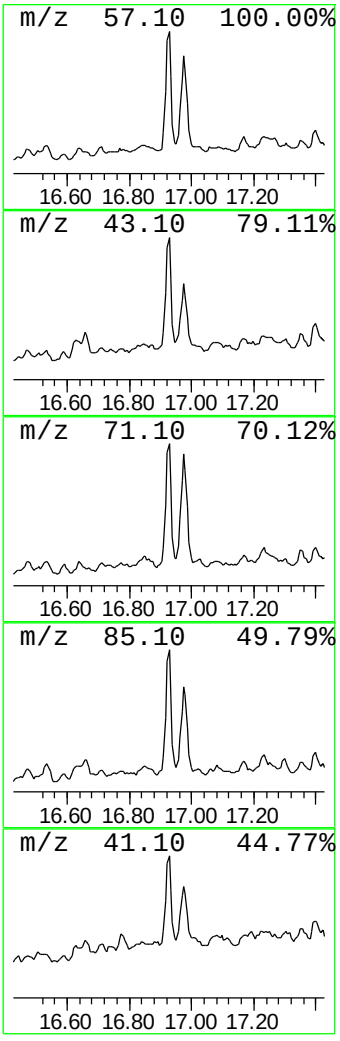
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	5.88 ng/ul	1200450	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Tetradecane	198	C14H30	000629-59-4	91





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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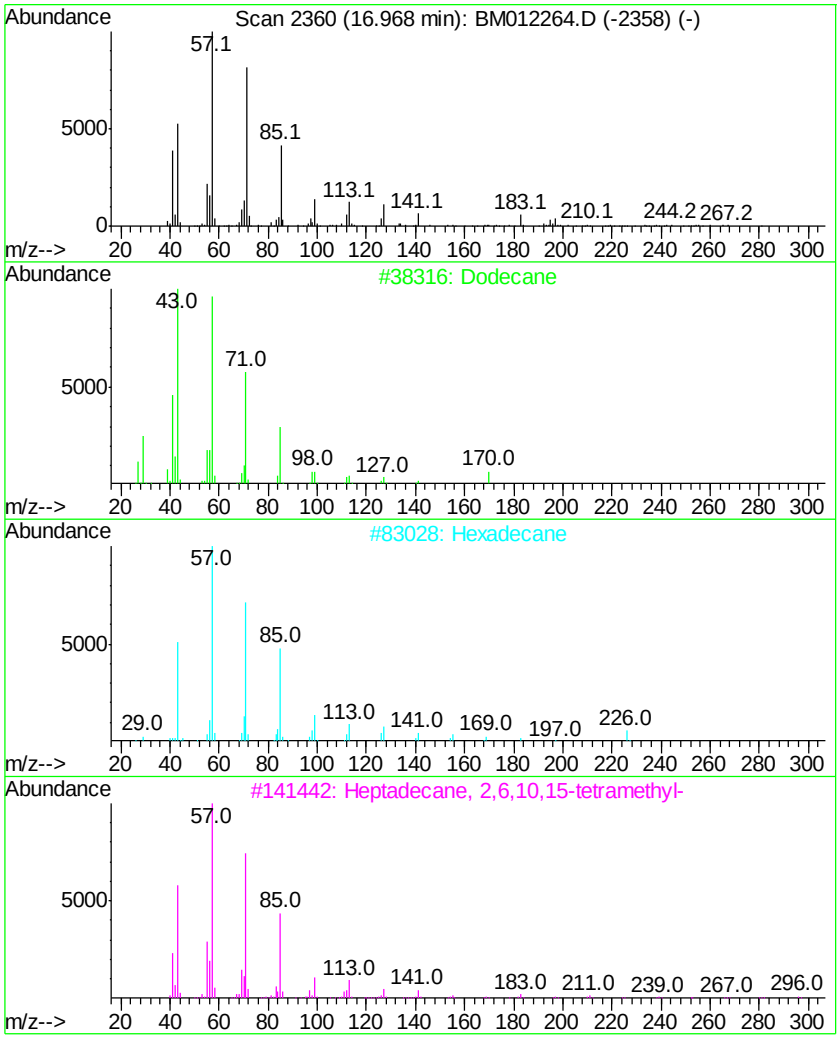
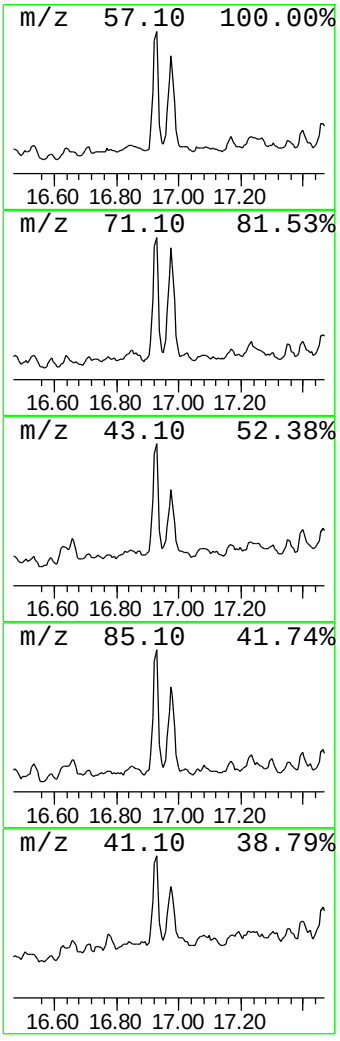
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	4.62 ng/ul	943351	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86
5	Heptadecane	240	C17H36	000629-78-7	86





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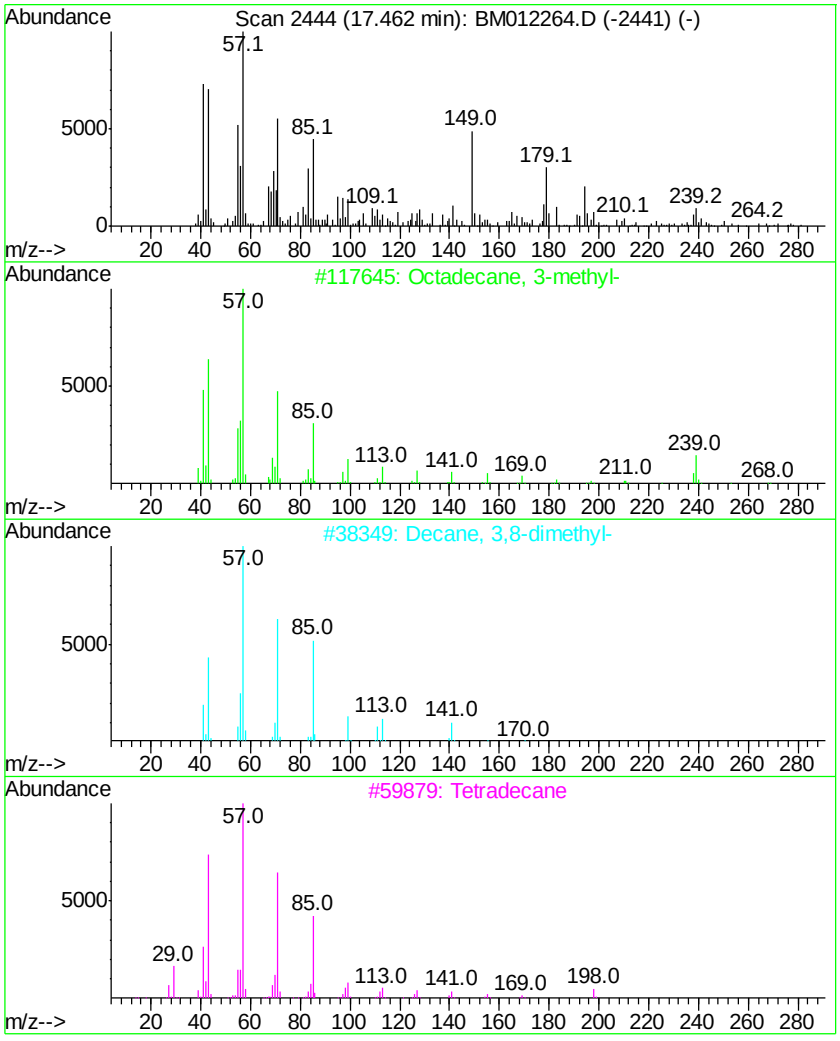
Quant Title : SVOA CALIBRATION

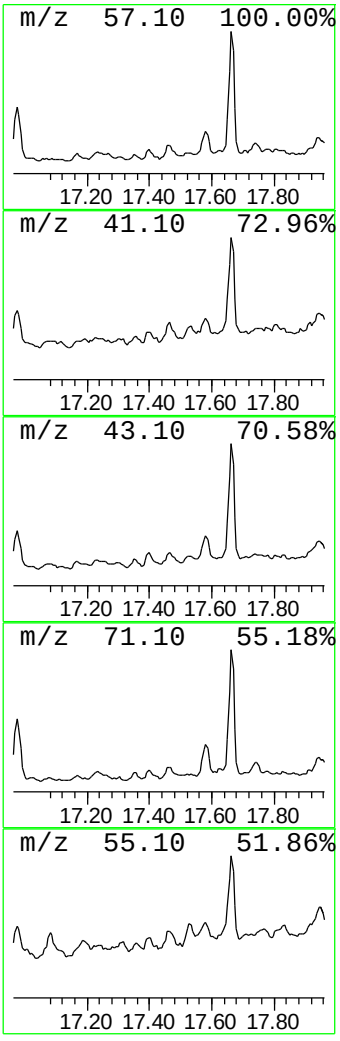
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.68 ng/ul	546039	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	50
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
3	Tetradecane	198	C14H30	000629-59-4	46
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	43
5	Tetradecane	198	C14H30	000629-59-4	41





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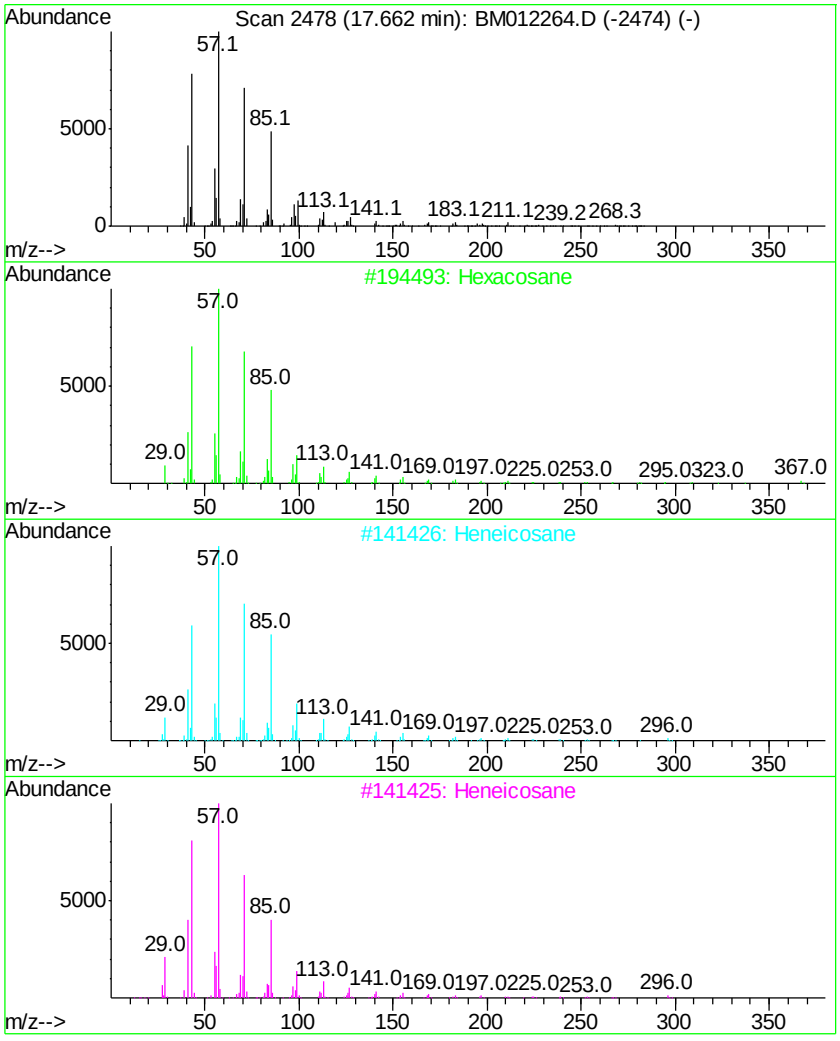
Quant Title : SVOA CALIBRATION

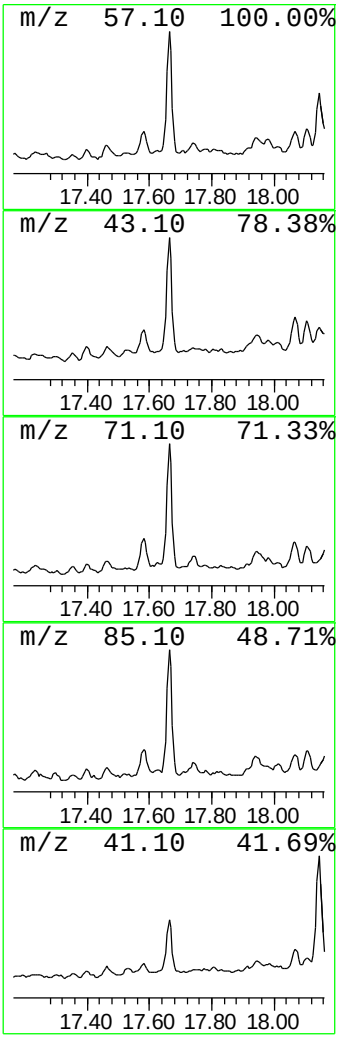
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	12.42 ng/ul	2534860	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Instrument : BNA_M
ClientSampleId : C0B85

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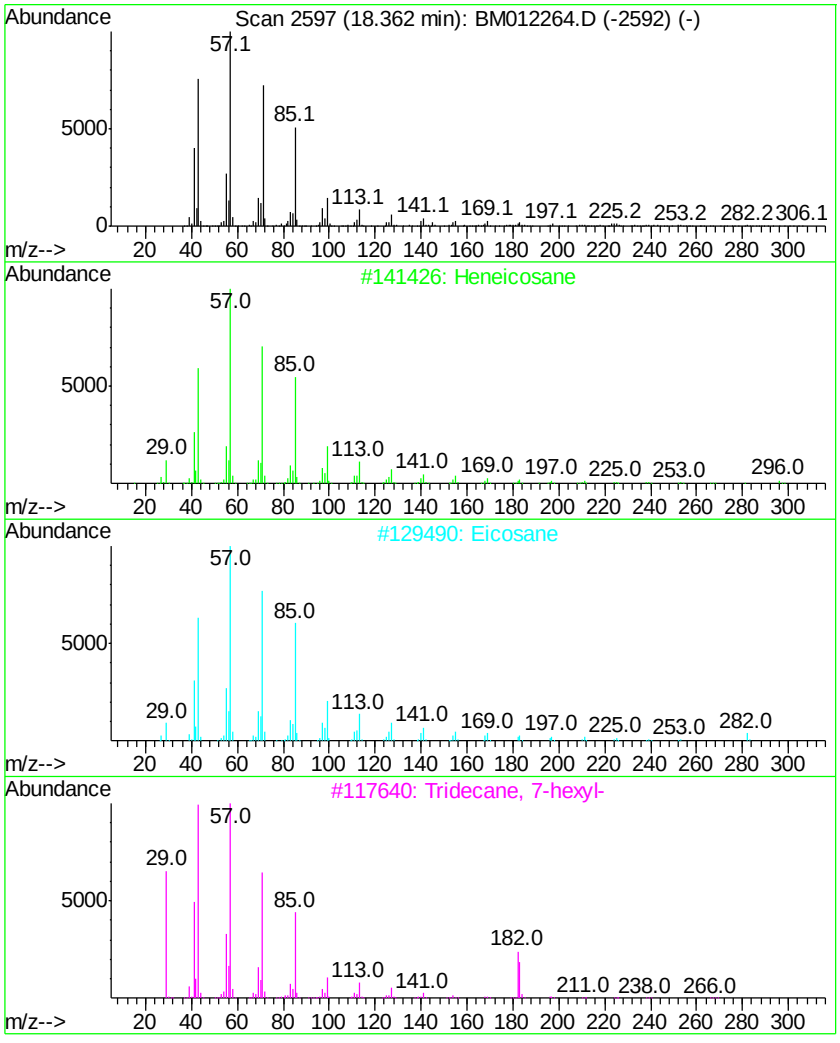
Quant Title : SVOA CALIBRATION

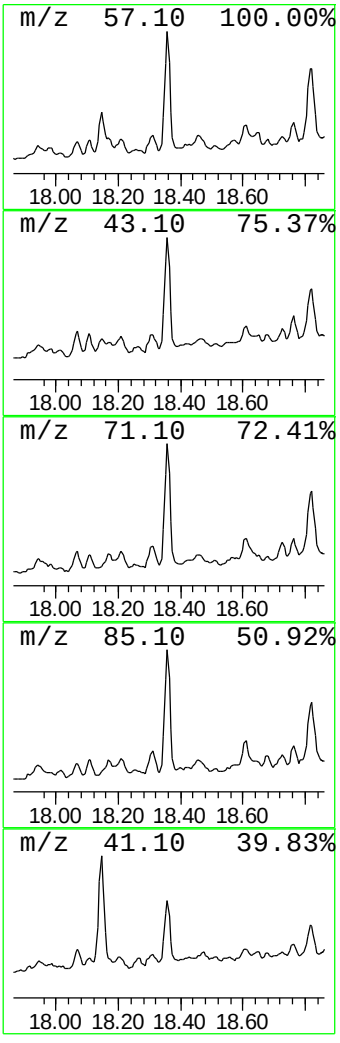
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	13.92 ng/ul	2841520	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
4	Heneicosane	296	C21H44	000629-94-7	96
5	Hexadecane	226	C16H34	000544-76-3	96





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Quant Title : SVOA CALIBRATION

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

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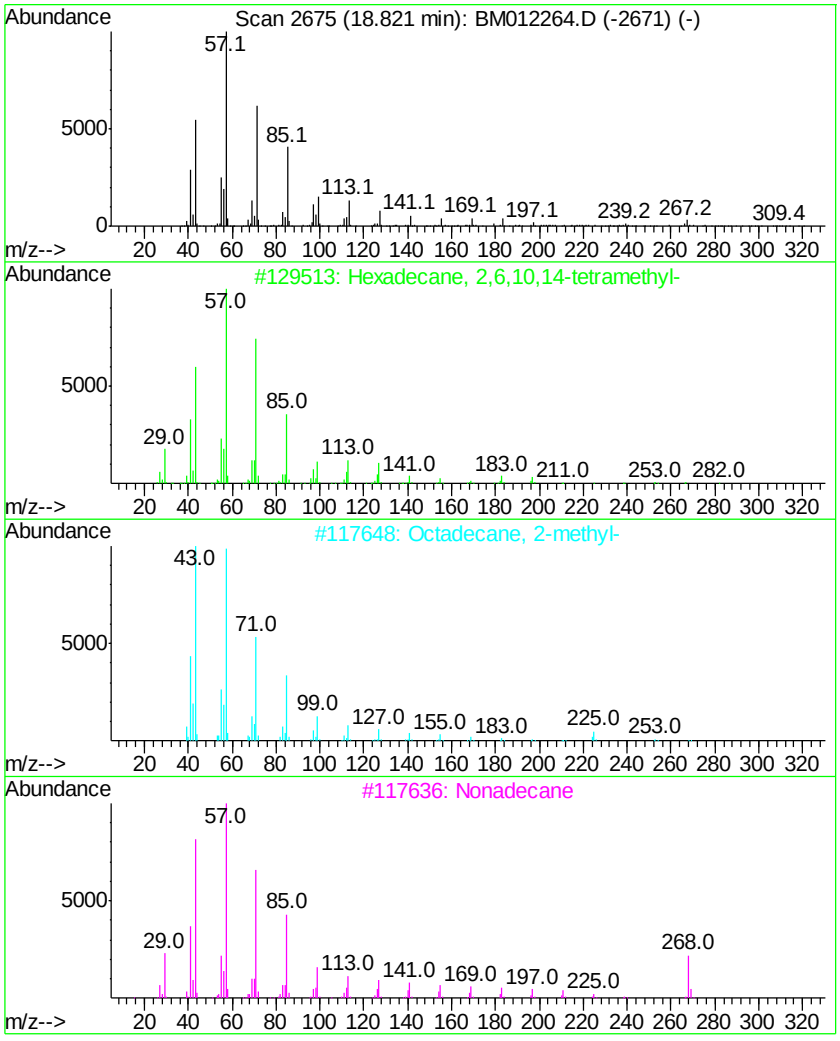
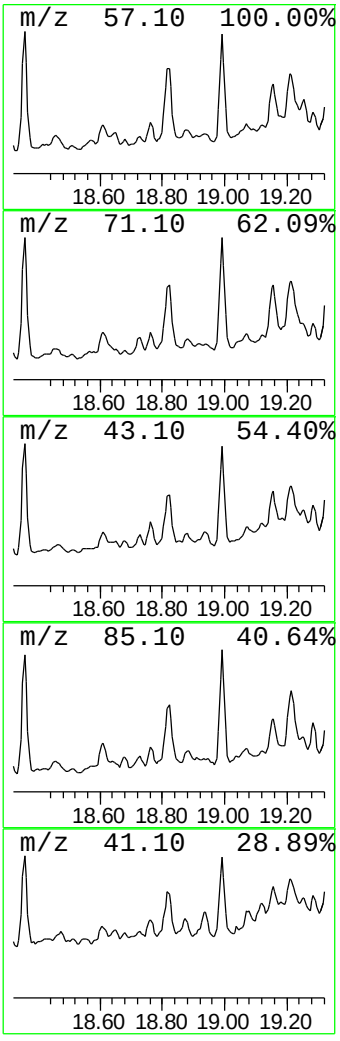
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	9.32 ng/ul	1903000	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hentriacontane	437	C31H64	000630-04-6	87





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Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

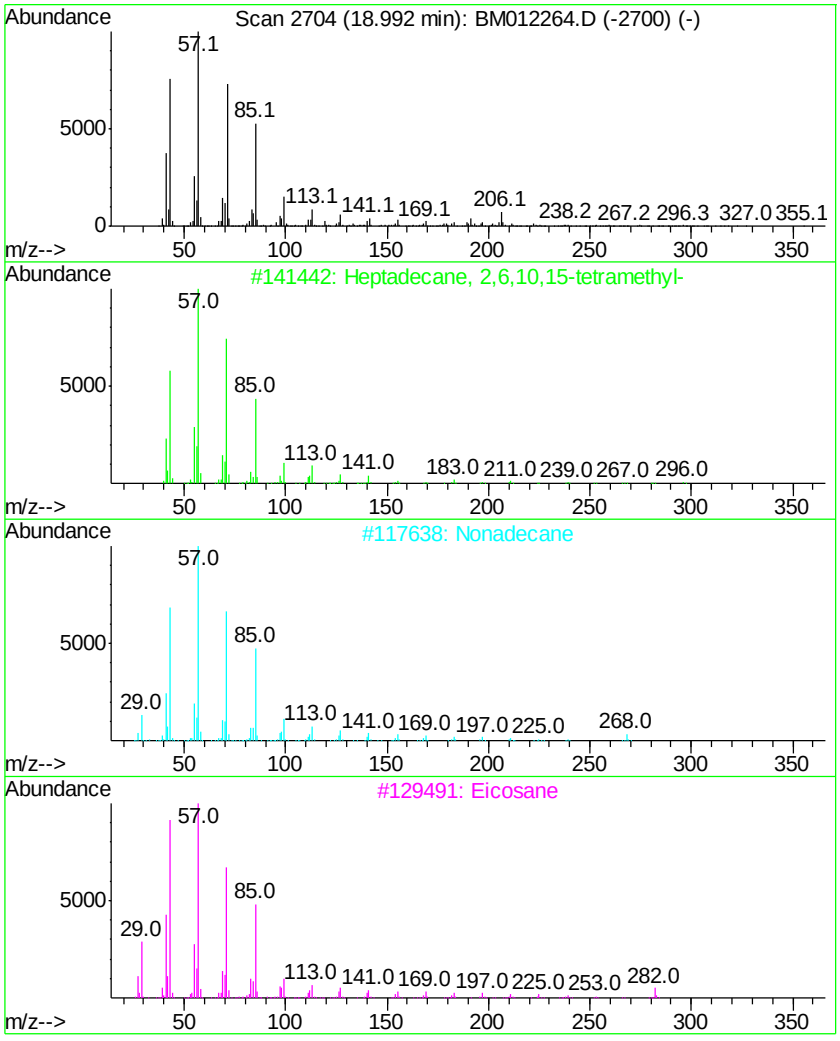
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

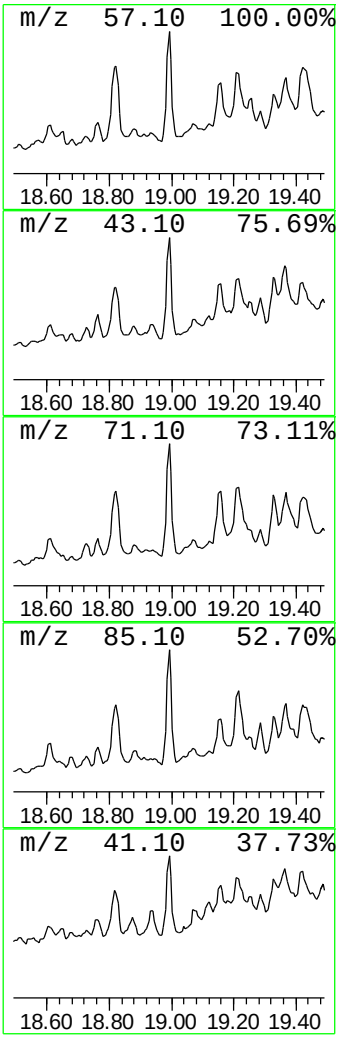
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	13.75 ng/ul	2806780	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane	282	C20H42	000112-95-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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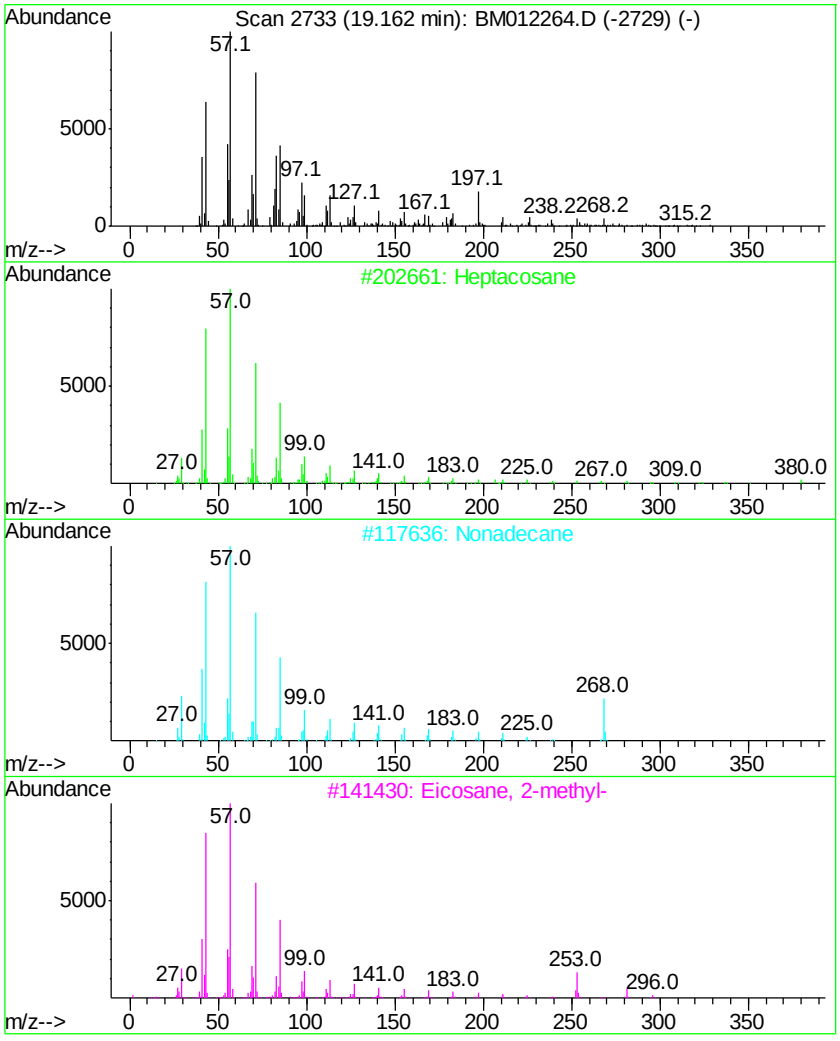
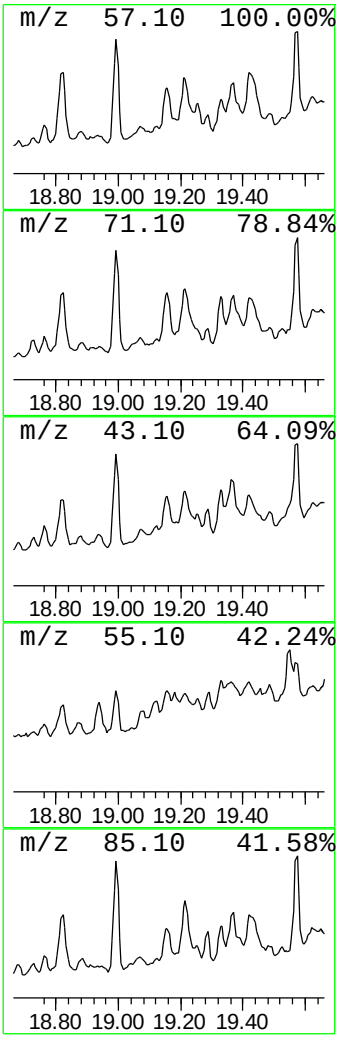
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.92 ng/ul	1209140	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Nonadecane	268	C19H40	000629-92-5	89
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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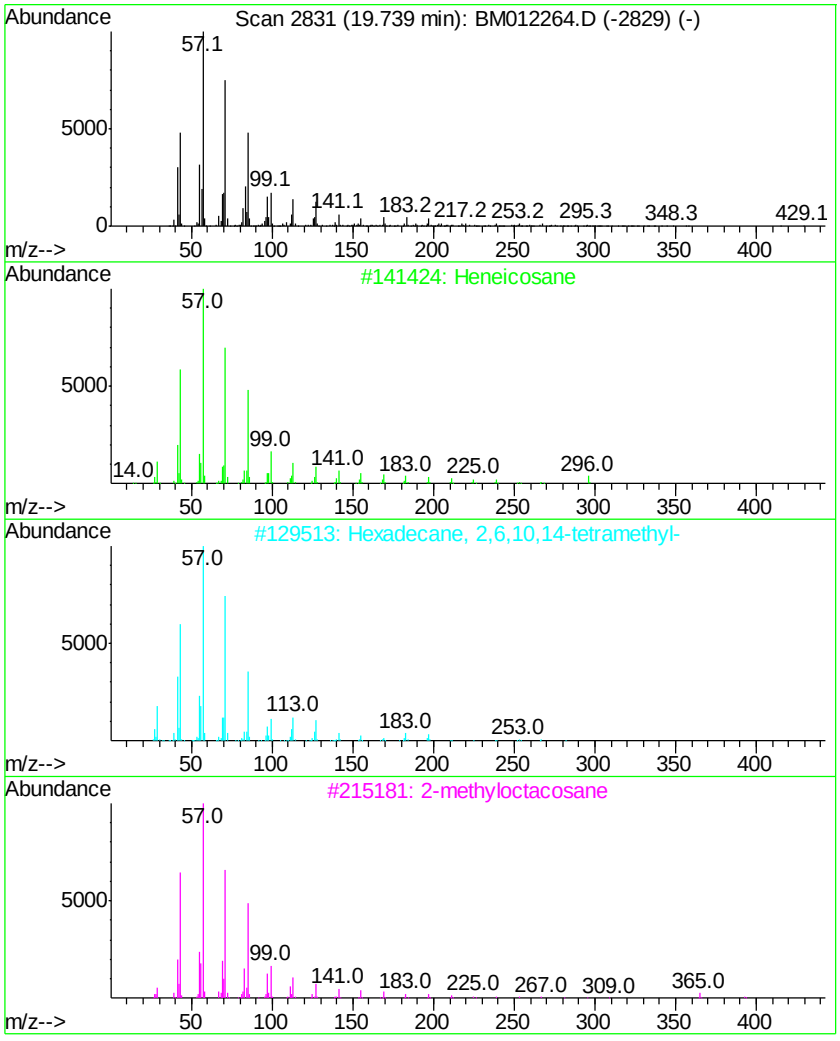
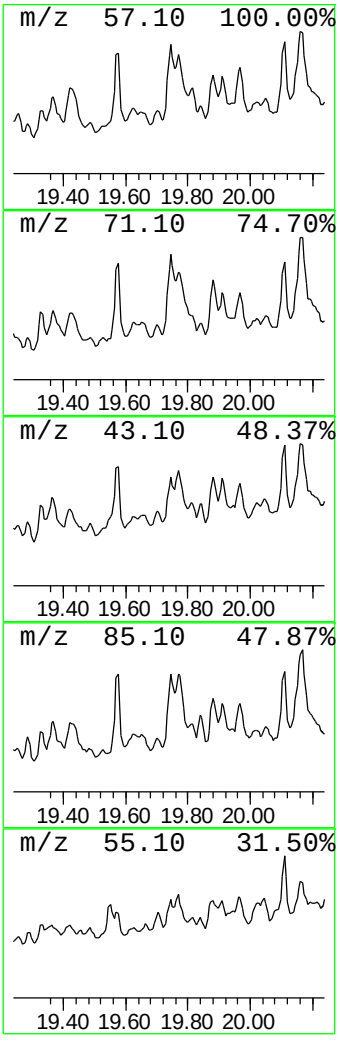
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	5.60 ng/ul	2348560	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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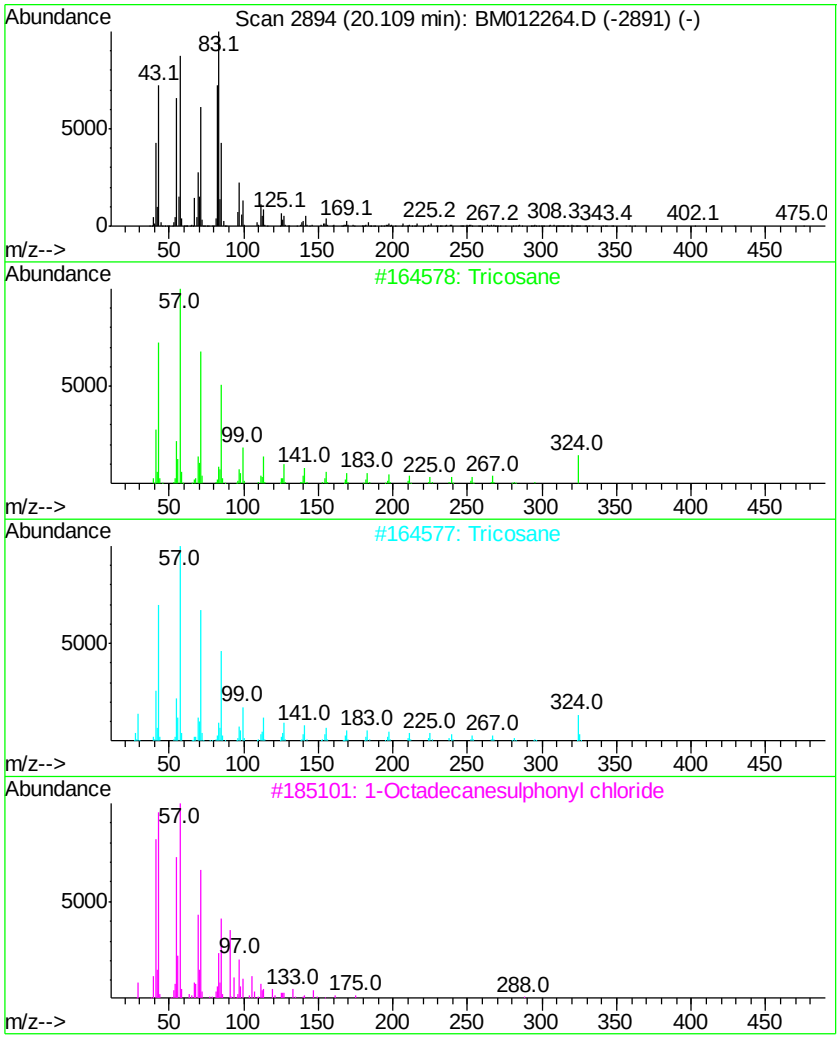
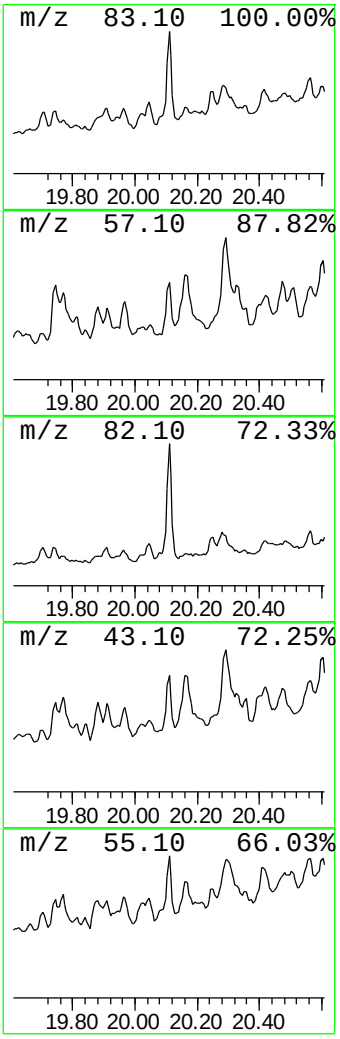
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	6.23 ng/ul	2613550	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	83
2	Tricosane	324	C23H48	000638-67-5	58
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
4	Octacosane	394	C28H58	000630-02-4	46
5	Heptacosane	380	C27H56	000593-49-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101717\
Data File : BM012264.D
Acq On : 18 Oct 2017 00:35
Operator : SJ/JU
Sample : I5664-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B85

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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: Cyc...	4.96	5.6	ng/ul	485050	1	7.79	1726430	20.0
(DEL) Alkane: Str...	5.12	4.0	ng/ul	349478	1	7.79	1726430	20.0
(DEL) Alkane: Str...	5.20	6.9	ng/ul	594097	1	7.79	1726430	20.0
(DEL) Alkane: Str...	5.34	5.2	ng/ul	452011	1	7.79	1726430	20.0
(DEL) Alkane: Cyc...	5.72	4.4	ng/ul	376552	1	7.79	1726430	20.0
Benzene, 1,3-dime...	5.78	37.3	ng/ul	3217630	1	7.79	1726430	20.0
(DEL) Alkane: Cyc...	6.03	7.7	ng/ul	660486	1	7.79	1726430	20.0
Bicyclo[3.2.1]octane	6.27	5.8	ng/ul	501777	1	7.79	1726430	20.0
(DEL) Alkane: Str...	6.75	8.0	ng/ul	693837	1	7.79	1726430	20.0
Benzene, 1-ethyl-...	6.86	5.4	ng/ul	463178	1	7.79	1726430	20.0
(DEL) Alkane: Str...	7.39	7.8	ng/ul	670551	1	7.79	1726430	20.0
Benzene, 1,2,3-tr...	7.42	7.7	ng/ul	664908	1	7.79	1726430	20.0
(DEL) Alkane: Str...	7.99	5.9	ng/ul	511450	1	7.79	1726430	20.0
Benzene, 1-methyl...	8.32	21.5	ng/ul	1853330	1	7.79	1726430	20.0
Benzene, 1,4-diet...	8.42	30.7	ng/ul	2647340	1	7.79	1726430	20.0
Benzene, 1-methyl...	8.58	7.1	ng/ul	613367	1	7.79	1726430	20.0
Benzene, 2-ethyl-...	8.73	13.5	ng/ul	1162960	1	7.79	1726430	20.0
o-Cymene	8.78	15.4	ng/ul	1328890	1	7.79	1726430	20.0
Benzene, 4-ethyl-...	8.88	39.9	ng/ul	3440190	1	7.79	1726430	20.0
Benzene, 1-methyl...	9.13	11.5	ng/ul	991149	1	7.79	1726430	20.0
Benzene, 1-ethyl-...	9.22	14.7	ng/ul	1300850	2	10.59	1776350	20.0
Benzene, 1-ethyl-...	9.27	4.3	ng/ul	382782	2	10.59	1776350	20.0
Benzene, 1,2,4,5-...	9.40	30.1	ng/ul	2668610	2	10.59	1776350	20.0
(DEL) Alkane: Str...	16.13	3.2	ng/ul	649616	4	17.19	4081810	20.0
(DEL) Alkane: Str...	16.93	5.9	ng/ul	1200450	4	17.19	4081810	20.0
(DEL) Alkane: Str...	16.97	4.6	ng/ul	943351	4	17.19	4081810	20.0
(DEL) Alkane: Str...	17.46	2.7	ng/ul	546039	4	17.19	4081810	20.0
(DEL) Alkane: Str...	17.66	12.4	ng/ul	2534860	4	17.19	4081810	20.0
(DEL) Alkane: Str...	18.36	13.9	ng/ul	2841520	4	17.19	4081810	20.0
(DEL) Alkane: Str...	18.82	9.3	ng/ul	1903000	4	17.19	4081810	20.0
(DEL) Alkane: Str...	18.99	13.8	ng/ul	2806780	4	17.19	4081810	20.0
(DEL) Alkane: Str...	19.16	5.9	ng/ul	1209140	4	17.19	4081810	20.0
(DEL) Alkane: Str...	19.74	5.6	ng/ul	2348560	5	21.38	8394780	20.0
(DEL) Alkane: Str...	20.11	6.2	ng/ul	2613550	5	21.38	8394780	20.0