LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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-BM060619MA.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	3.046	5	10	31	rVB	9346957	11664964	15.95%	1.906%
2	6.334	563	569	577	rVB	571443	893623	1.22%	0.146%
3	6.493	586	596	606	rVB	899464	1354046	1.85%	0.221%
4	6.793	636	647	653	rBV	803851	1292809	1.77%	0.211%
5	6.969	666	677	691	rVB2	946486	1801327	2.46%	0.294%
6	7.110	691	701	703	rBV	153195	237812	0.33%	0.039%
7	7.145	703	707	718	rVV	609799	974773	1.33%	0.159%
8	7.245	718	724	733	rVB	548222	898743	1.23%	0.147%
9	7.340	733	740	747	rBV	813605	1256729	1.72%	0.205%
10	7.810	813	820	827	rBV	1024221	1685721	2.30%	0.275%
11	8.469	926	932	934	rBV	138366	222786	0.30%	0.036%
12	8.504	934	938	950	rVV	805070	1288663	1.76%	0.211%
13	8.969	1011	1017	1030	rVB	739151	1254024	1.71%	0.205%
14	9.686	1132	1139	1153	rBV	584733	1033857	1.41%	0.169%
15	9.834	1156	1164	1169	rBV	104438	222002	0.30%	0.036%
16	9.904	1171	1176	1186	rVB5	114645	260432	0.36%	0.043%
17	10.216	1222	1229	1238	rVB	975009	1629696	2.23%	0.266%
18	10.598	1287	1294	1301	rVB	1138897	1876922	2.57%	0.307%
19	11.133	1378	1385	1392	rBV	105618	265840	0.36%	0.043%
20	13.369	1760	1765	1778	rVB	157221	267500	0.37%	0.044%
21	13.763	1827	1832	1839	rVB	760516	1088107	1.49%	0.178%
22	13.857	1839	1848	1852	rVV	1678565	2299852	3.14%	0.376%
23	13.904	1852	1856	1863	rVB	773693	1094124	1.50%	0.179%
24	14.139	1889	1896	1904	rBV2	2242868	3779509	5.17%	0.618%
25	14.280	1914	1920	1936	rVB4	192022	385342	0.53%	0.063%
26	14.445	1941	1948	1955	rBV2	1617596	2514022	3.44%	0.411%
27	14.510	1955	1959	1965	rVV2	264966	451605	0.62%	0.074%
28	14.639	1976	1981	1986	rBV	561484	845904	1.16%	0.138%
29	14.692	1986	1990	1998	rVB2	598573	849971	1.16%	0.139%
30	14.863	2014	2019	2022	rBV2	380609	519100	0.71%	0.085%
31	14.904	2022	2026	2033	rVV	292940	458797	0.63%	0.075%
32	15.439	2110	2117	2123	rBV	2485778	3526950	4.82%	0.576%
33	15.557	2132	2137	2145	rVB	505464	707386	0.97%	0.116%
34	15.686	2154	2159	2164	rVB3	151991	223357	0.31%	0.036%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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-BM060619MA.M
Title : SVOA CALIBRATION

35	17.192	2409	2415	2419	rVV2	1946355	2818054	3.85%	0.460%
36	17.233	2419	2422	2426	rVV	335507	436834	0.60%	0.071%
37	17.286	2426	2431	2440	rVB2	2284339	3433324	4.69%	0.561%
38	17.680	2494	2498	2509	rBV	255899	366979	0.50%	0.060%
39	18.080	2560	2566	2575	rBV2	1491670	2441530	3.34%	0.399%
40	18.374	2607	2616	2620	rBV2	375474	782485	1.07%	0.128%
41	18.539	2639	2644	2647	rBV3	308832	408377	0.56%	0.067%
42	18.880	2694	2702	2708	rBV6	90692	230017	0.31%	0.038%
43	18.974	2714	2718	2720	rVV3	344272	477394	0.65%	0.078%
44	19.009	2720	2724	2728	rVV2	5514387	7067343	9.66%	1.155%
45	19.051	2728	2731	2735	rVB	857266	997400	1.36%	0.163%
46	19.215	2755	2759	2761	rBV	452851	575277	0.79%	0.094%
47	19.245	2761	2764	2768	rVV	907461	1278549	1.75%	0.209%
48	19.292	2768	2772	2777	rVB4	335908	481640	0.66%	0.079%
49	19.362	2779	2784	2795	rBV	1190608	1849775	2.53%	0.302%
50	19.492	2802	2806	2813	rBV	370394	540209	0.74%	0.088%
51	19.580	2815	2821	2834	rVB2	3170214	5334871	7.29%	0.872%
52	19.762	2848	2852	2856	rBV3	241846	339048	0.46%	0.055%
53	19.974	2885	2888	2894	rVB	290608	372378	0.51%	0.061%
54	20.056	2898	2902	2904	rBV2	427847	561660	0.77%	0.092%
55	20.092	2904	2908	2911	rVV	5600099	6916100	9.45%	1.130%
56	20.121	2911	2913	2920	rVB	1787565	1770798	2.42%	0.289%
57	20.186	2921	2924	2931	rVB3	213440	367301	0.50%	0.060%
58	20.268	2934	2938	2941	rBV3	316266	488916	0.67%	0.080%
59	20.445	2962	2968	2975	rBV4	2963259	4271517	5.84%	0.698%
60	20.574	2982	2990	3001	rBV5	2530211	5417489	7.41%	0.885%
61	20.768	3020	3023	3024	rBV	294099	299847	0.41%	0.049%
62	20.792	3024	3027	3031	rVB	786384	851869	1.16%	0.139%
63	20.933	3046	3051	3057	rBV2	2110244	3158973	4.32%	0.516%
64	21.080	3068	3076	3085	rBV2	16385409	23083412	31.55%	3.772%
65	21.156	3086	3089	3096	rVB3	556729	883575	1.21%	0.144%
66	21.256	3103	3106	3108	rBV	624712	616151	0.84%	0.101%
67	21.309	3112	3115	3119	rVV3	515615	631834	0.86%	0.103%
68	21.392	3120	3129	3142	rVV3	10438187	18752170	25.63%	3.064%
69	21.521	3147	3151	3155	rVB	1741984	2402320	3.28%	0.393%
70	21.697	3177	3181	3186	rBV	4623716	5100569	6.97%	0.833%
71	21.827	3200	3203	3213	rBV2	982358	1519075	2.08%	0.248%

LSC Area Percent Report

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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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-BM060619MA.M
Title : SVOA CALIBRATION

72	21.986	3221	3230	3239	rBV	29326007	47707138	65.21%	7.796%
73	22.162	3256	3260	3269	rVB	1194699	1719066	2.35%	0.281%
74	22.315	3280	3286	3297	rBV	6498346	10607108	14.50%	1.733%
75	22.409	3297	3302	3308	rVV5	2401193	5619958	7.68%	0.918%
76	22.462	3308	3311	3317	rVB	1599921	2278844	3.12%	0.372%
77	22.668	3340	3346	3356	rBV	12362844	17220041	23.54%	2.814%
78	22.962	3388	3396	3399	rBV	18161482	33400809	45.66%	5.458%
79	23.009	3399	3404	3414	rVV	20272052	32947811	45.04%	5.384%
80	23.086	3414	3417	3422	rVB	674225	1044014	1.43%	0.171%
81	23.227	3436	3441	3448	rVB	1535335	2498608	3.42%	0.408%
82	23.391	3465	3469	3475	rBV3	599633	1108961	1.52%	0.181%
83	23.509	3483	3489	3499	rVB3	3351080	8079105	11.04%	1.320%
84	23.597	3500	3504	3508	rBV	978298	1433995	1.96%	0.234%
85	23.656	3509	3514	3518	rBV	1473327	2588236	3.54%	0.423%
86	23.862	3542	3549	3559	rVB	14848616	27041615	36.97%	4.419%
87	24.203	3599	3607	3614	rVB	11611519	26208741	35.83%	4.283%
88	24.303	3614	3624	3635	rVV	31385385	73154027	100.00%	11.954%
89	24.403	3636	3641	3658	rVB2	2241573	5736811	7.84%	0.937%
90	24.580	3664	3671	3679	rVB2	1630578	3798542	5.19%	0.621%
91	24.962	3729	3736	3747	rVV	1639517	4118337	5.63%	0.673%
92	25.080	3751	3756	3765	rVB	1050773	2546667	3.48%	0.416%
93	25.432	3807	3816	3837	rVB	8530072	21470782	29.35%	3.508%
94	25.868	3882	3890	3906	rVV	4212722	13766946	18.82%	2.250%
95	26.027	3907	3917	3930	rVV	7606695	23627771	32.30%	3.861%
96	26.162	3931	3940	3958	rVB3	3080953	12660293	17.31%	2.069%
97	26.803	4036	4049	4064	rBV2	9665046	32026065	43.78%	5.233%
98	27.597	4177	4184	4198	rVB5	1444685	5323694	7.28%	0.870%
99	28.115	4261	4272	4288	rBV4	3553041	14358212	19.63%	2.346%
100	28.421	4311	4324	4343	rVB3	5367119	21422893	29.28%	3.501%

Sum of corrected areas: 611966445

LSC Report - Integrated Chromatogram

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Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
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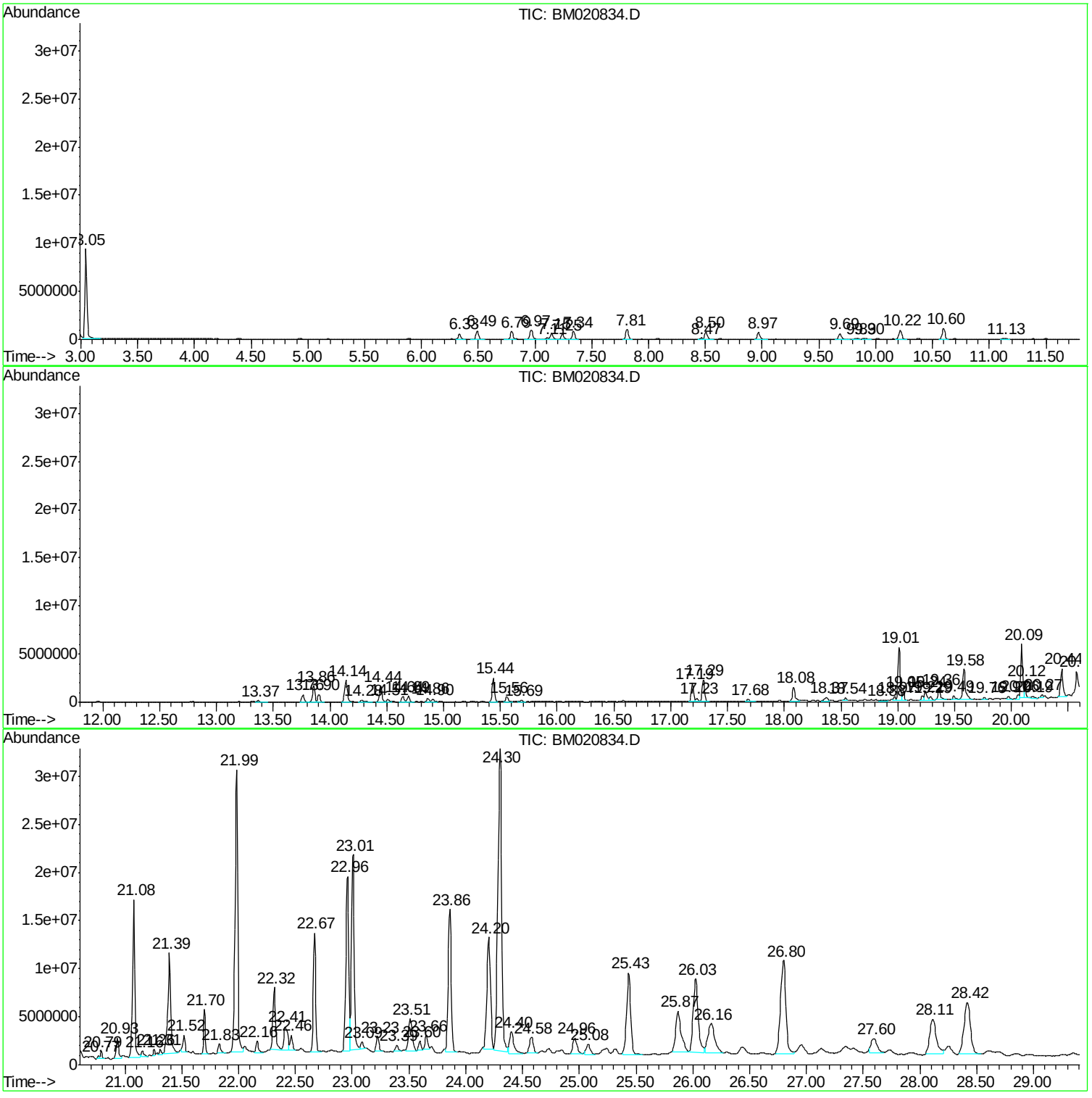
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

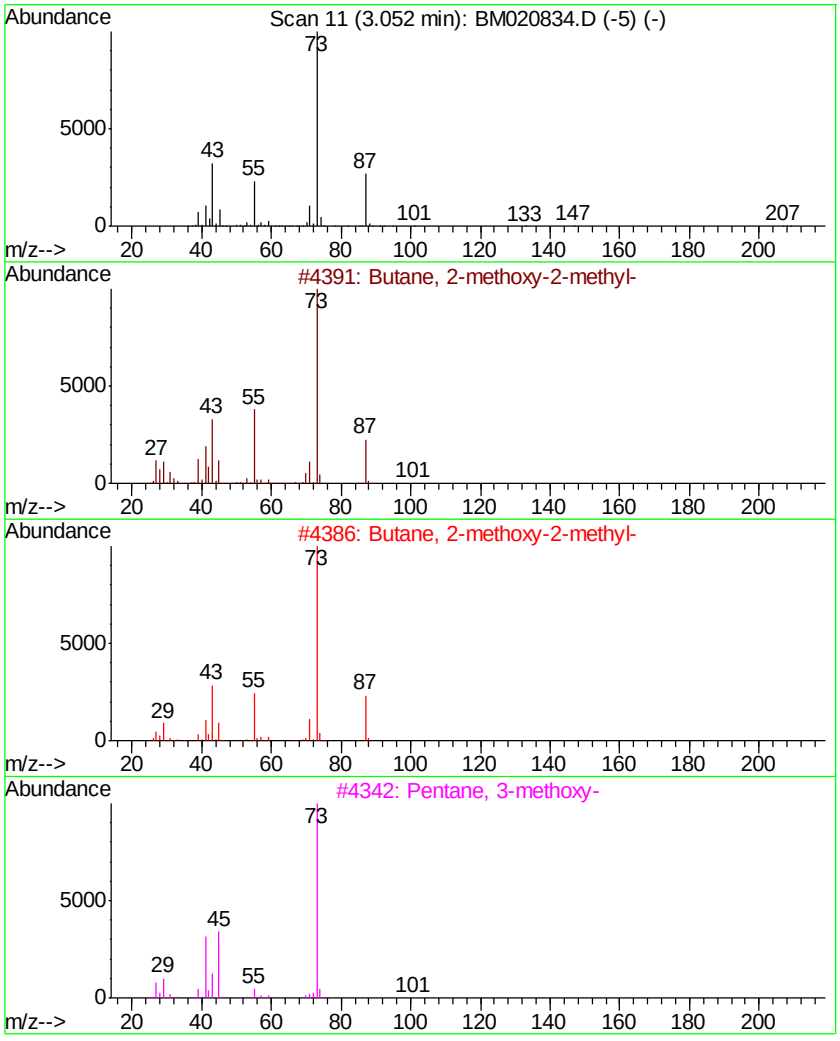
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

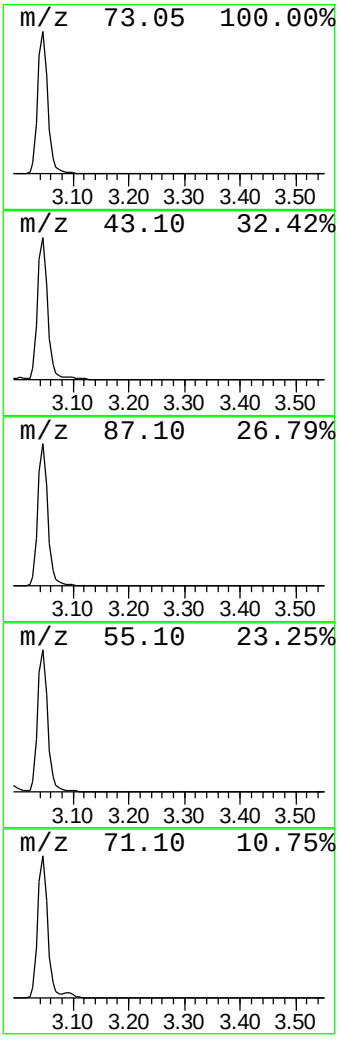
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	138.40 ng/ul	11665000	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

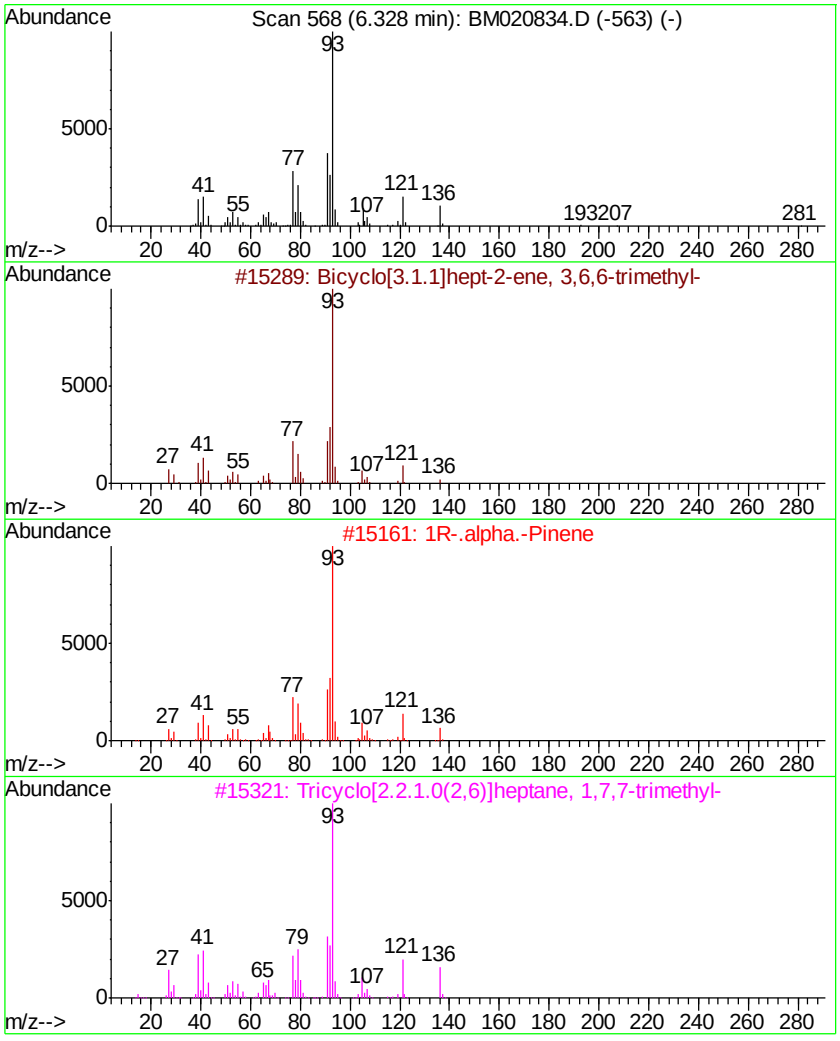
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

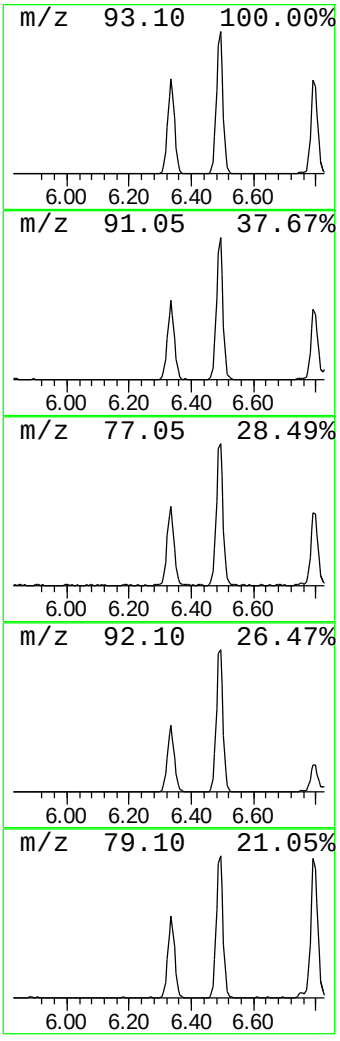
****

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	10.60 ng/ul	893623	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
2	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	94
4	1S-.alpha.-Pinene	136	C10H16	007785-26-4	93
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

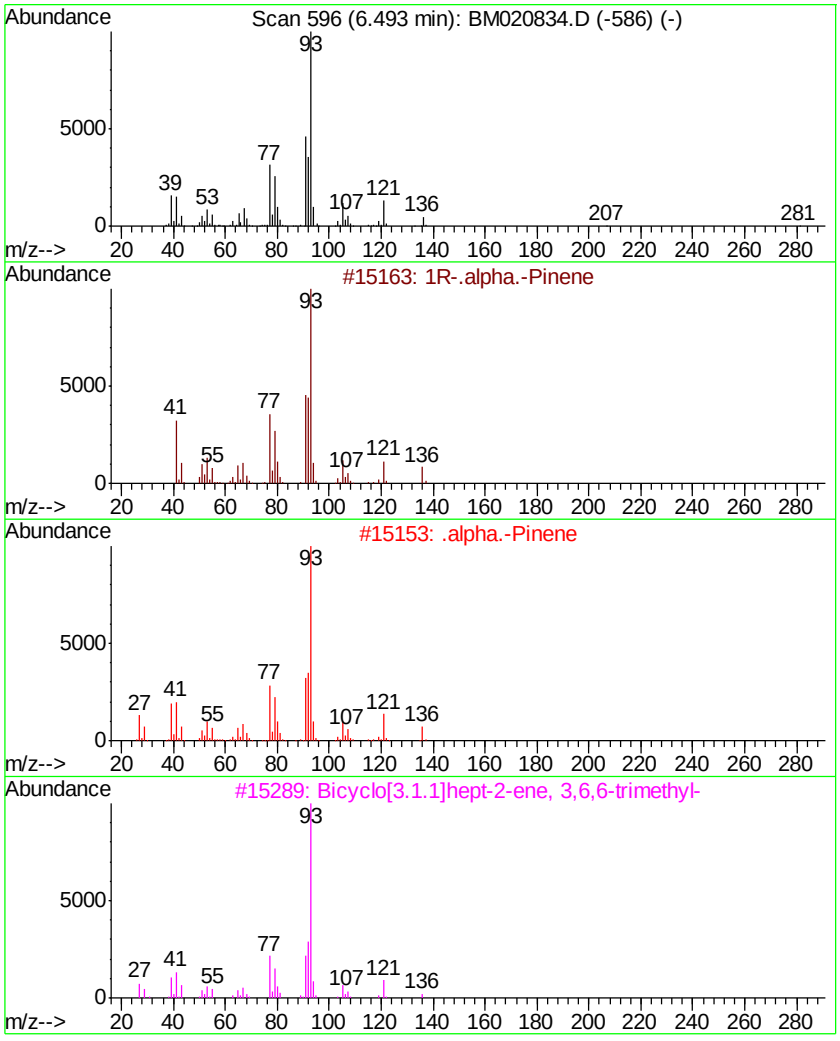
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

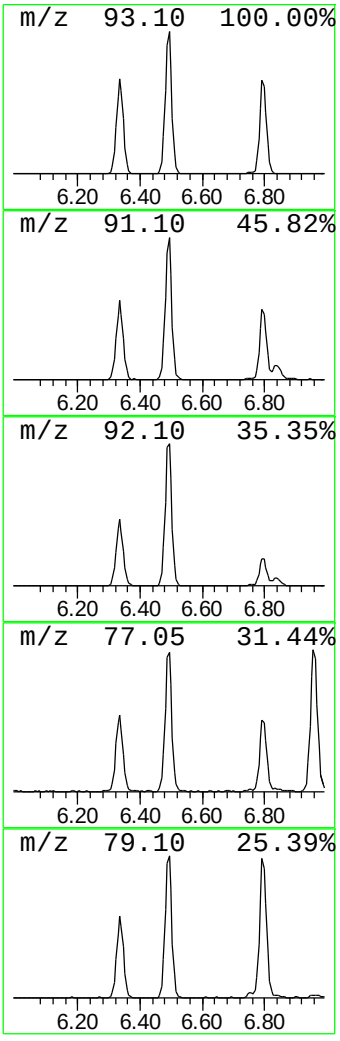
****

Peak Number 3 1R-.alpha.-Pinene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	16.06 ng/ul	1354050	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
5	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94





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Acq On : 10 Jun 2019 13:55
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Sample : K3017-09
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

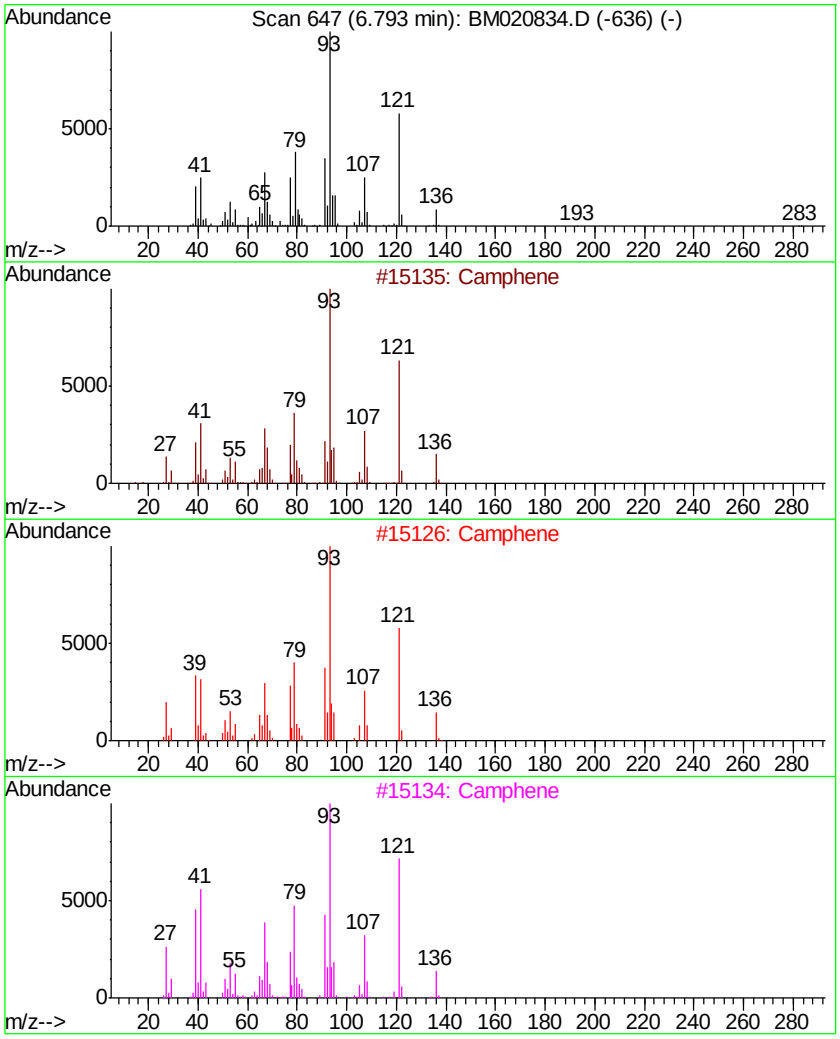
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

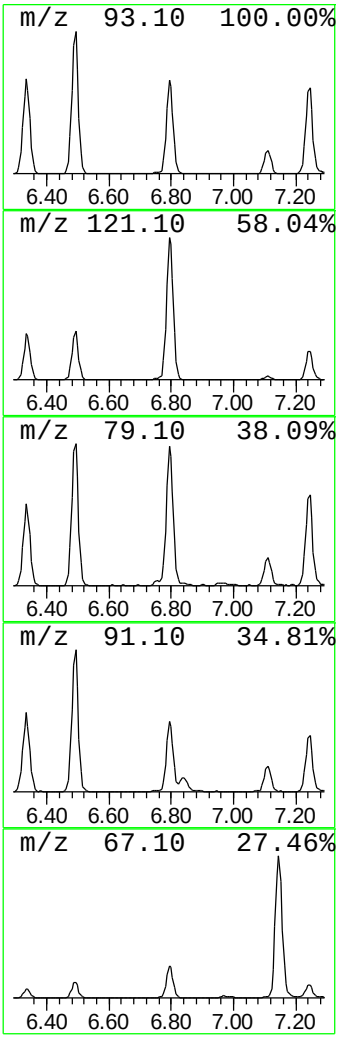
****

Peak Number 4 Camphene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	15.34 ng/ul	1292810	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Camphene	136	C10H16	000079-92-5	95
3	Camphene	136	C10H16	000079-92-5	76
4	(+)-4-Carene	136	C10H16	029050-33-7	74
5	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	74





Library Search Compound Report

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Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

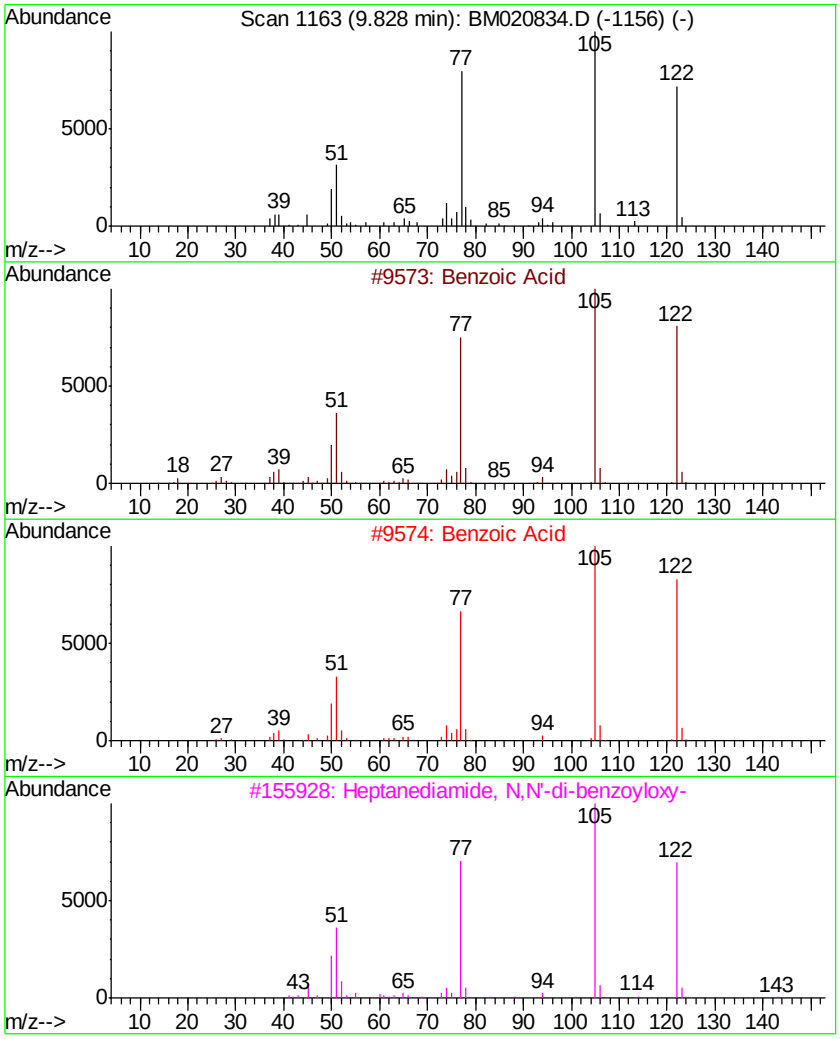
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

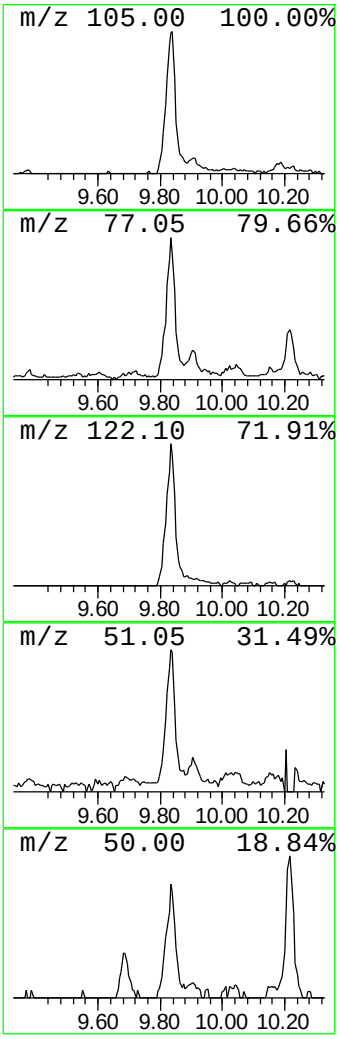
****

Peak Number 5 Heptanediamide, N,N'-di-ben... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.37 ng/ul	222002	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic Acid	122	C7H6O2	000065-85-0	96
2	Benzoic Acid	122	C7H6O2	000065-85-0	94
3	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91
4	Benzoic Acid	122	C7H6O2	000065-85-0	68
5	.beta.-1,5-O-Dibenzoyl-ribofuranose	358	C19H18O7	1000129-71-8	52





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Acq On : 10 Jun 2019 13:55
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Sample : K3017-09
Misc :
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Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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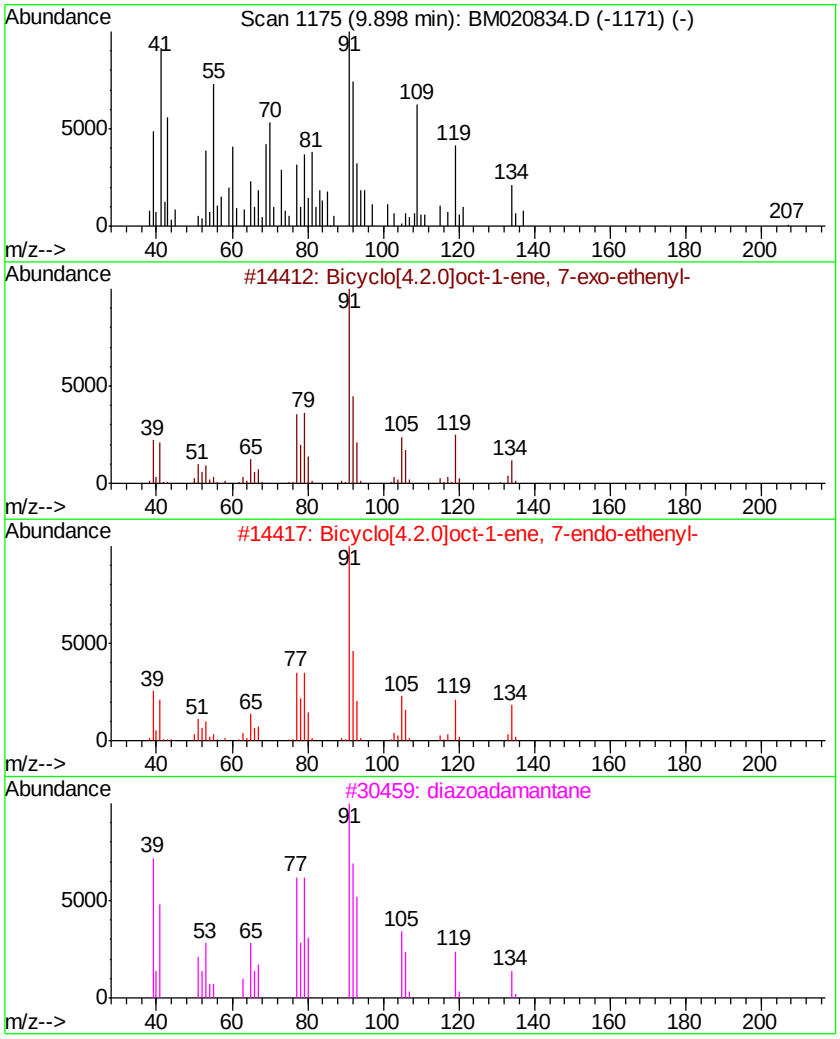
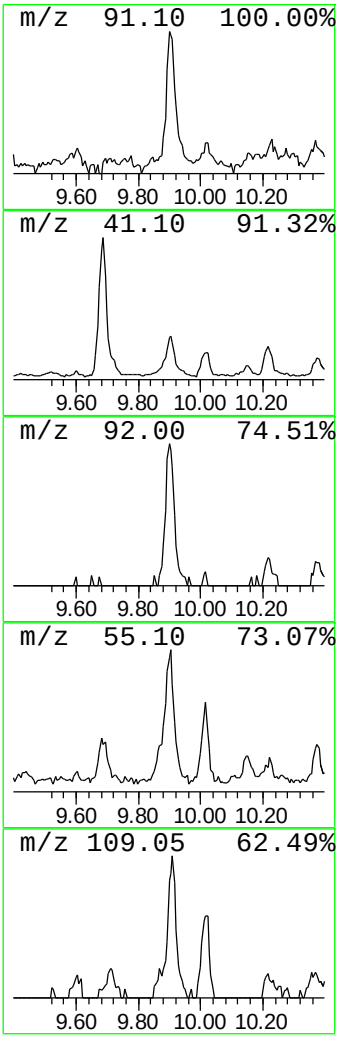
Peak Number 6 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.78 ng/ul	260432	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]oct-1-ene, 7-exo-e...	134	C10H14	1000142-18-2	49
2	Bicyclo[4.2.0]oct-1-ene, 7-endo-...	134	C10H14	1000142-18-3	45
3	diazoadamantane	162	C10H14N2	024175-02-8	38
4	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	37
5	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	27





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Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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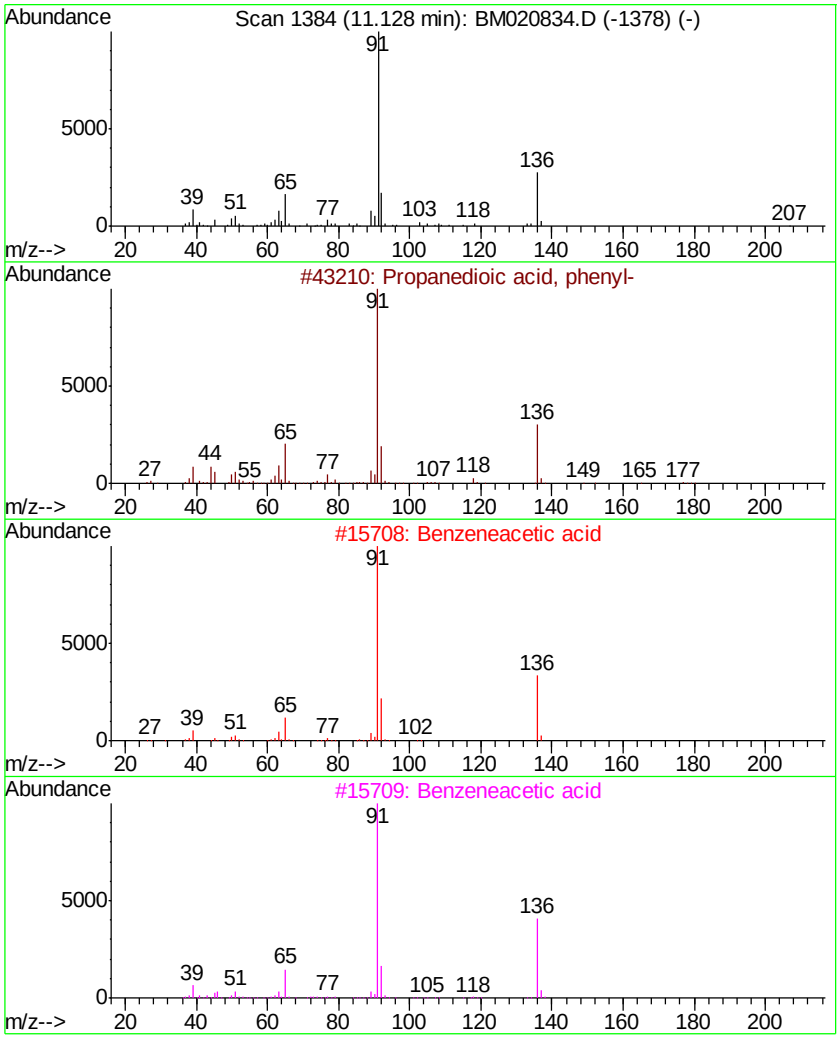
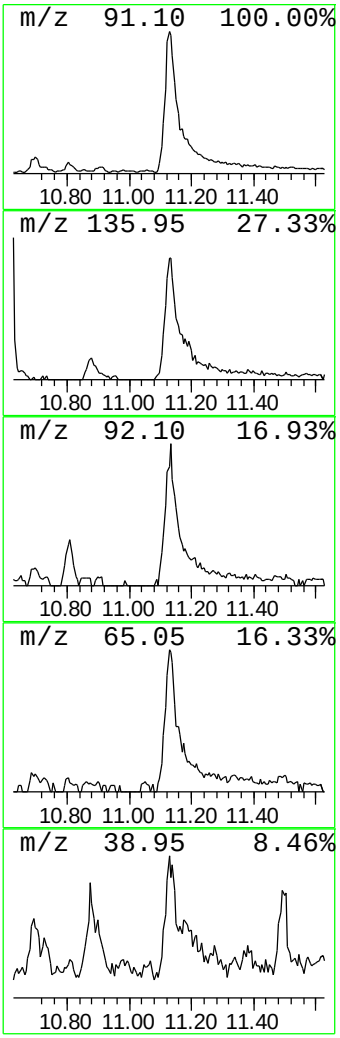
Peak Number 7 Propanedioic acid, phenyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.83 ng/ul	265840	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	90
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
5	Benzeneacetic acid, heptyl ester	234	C15H22O2	039736-25-9	78





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ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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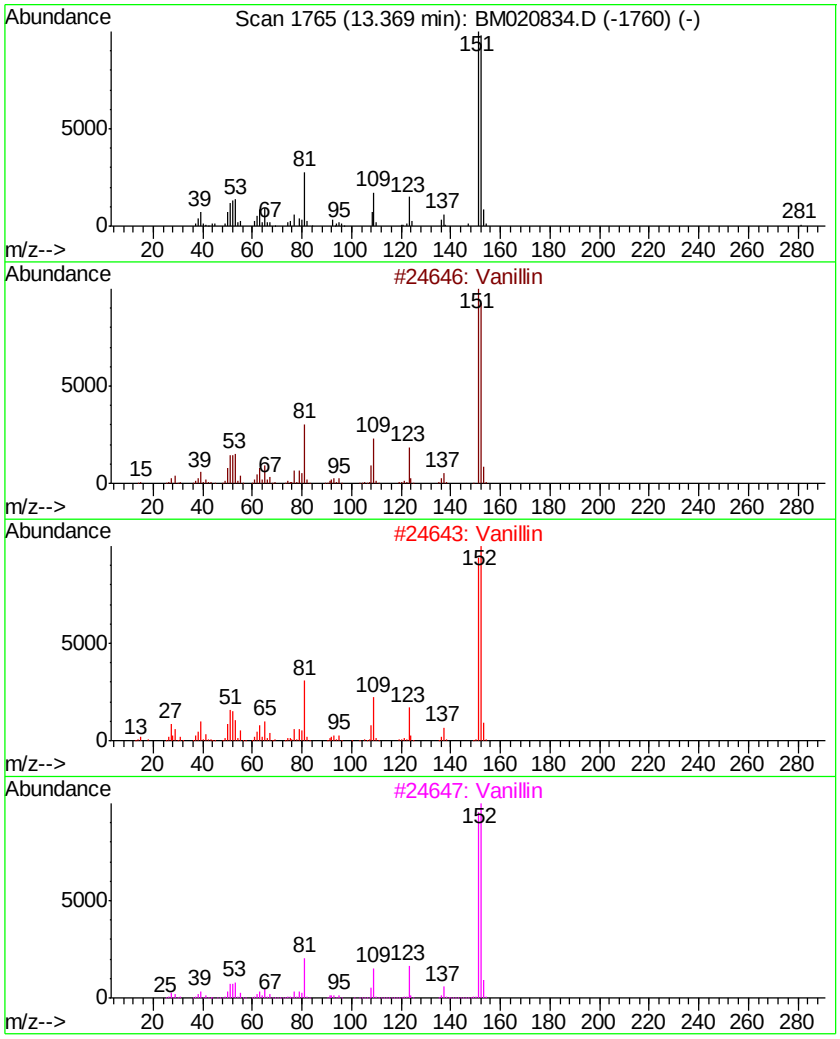
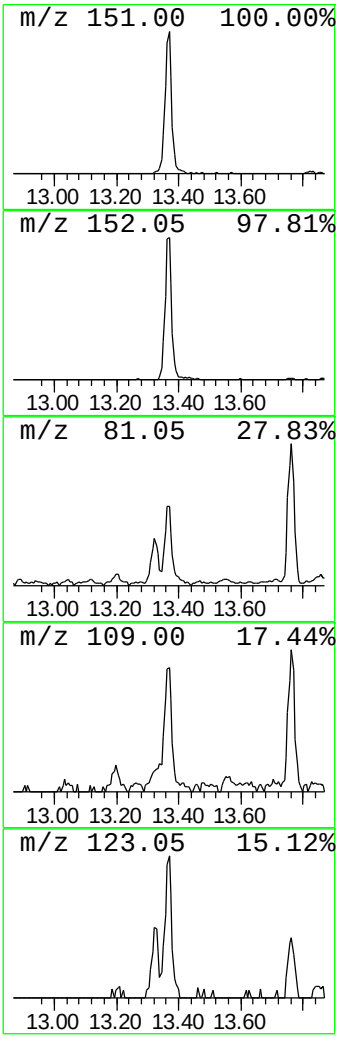
Peak Number 8 Vanillin Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.13 ng/ul	267500	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	96
2	Vanillin	152	C8H8O3	000121-33-5	95
3	Vanillin	152	C8H8O3	000121-33-5	95
4	Vanillin	152	C8H8O3	000121-33-5	95
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94





Library Search Compound Report

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Sample : K3017-09
Misc :
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Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Caryophyllene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.66 ng/ul	1088110	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	89
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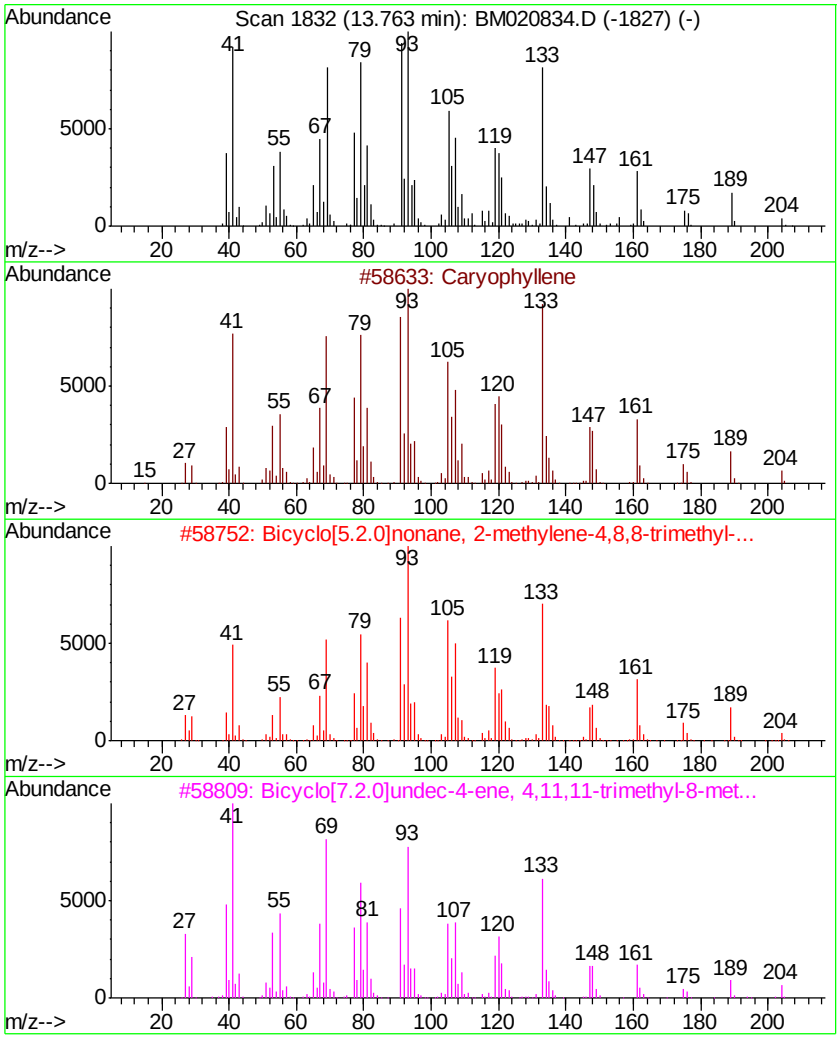

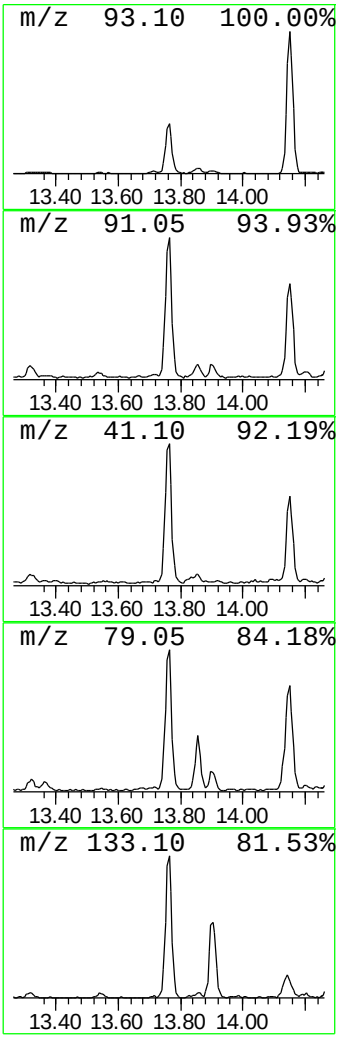

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ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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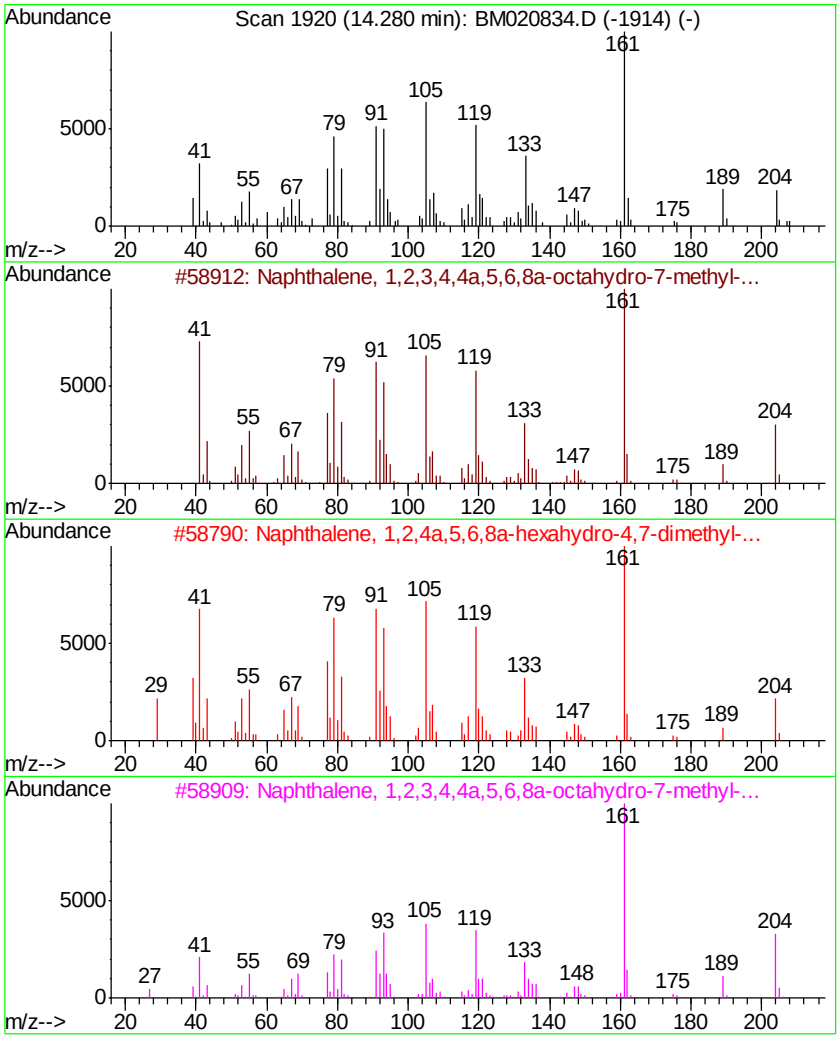
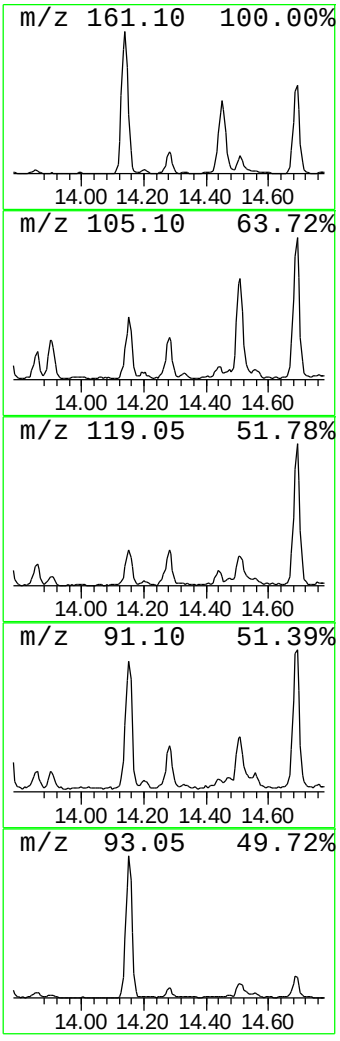
Peak Number 10 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	3.07 ng/ul	385342	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	030021-74-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	030021-74-0	94
4	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	93
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	93





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Quant Title : SVOA CALIBRATION

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

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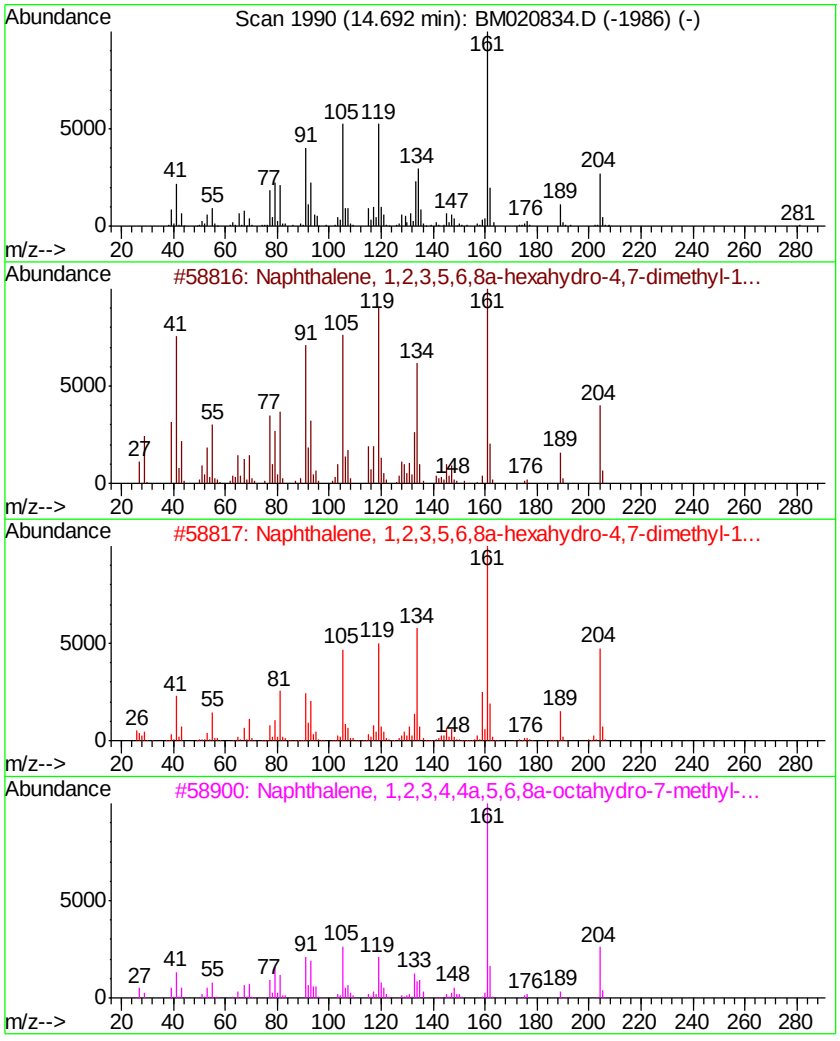
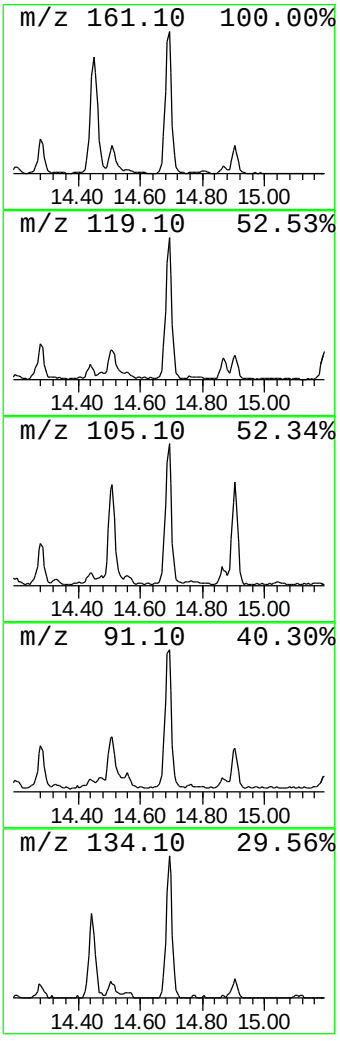
Peak Number 12 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.76 ng/ul	849971	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	96
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	89
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	86
4	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	74
5	Isoledene	204	C15H24	1000156-10-8	72





Library Search Compound Report

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Sample : K3017-09
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Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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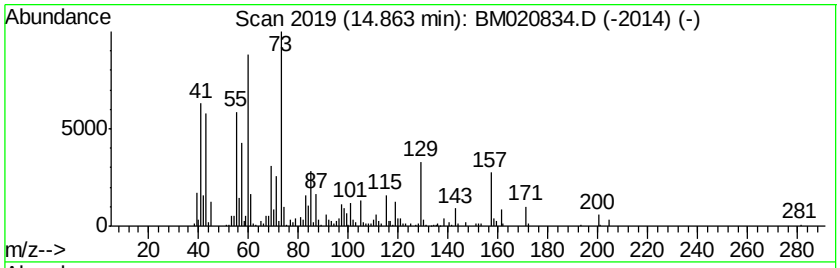
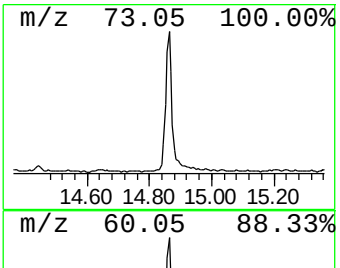
Peak Number 13 Dodecanoic acid Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.13 ng/ul	519100	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	90
4	Dodecanoic acid	200	C12H24O2	000143-07-7	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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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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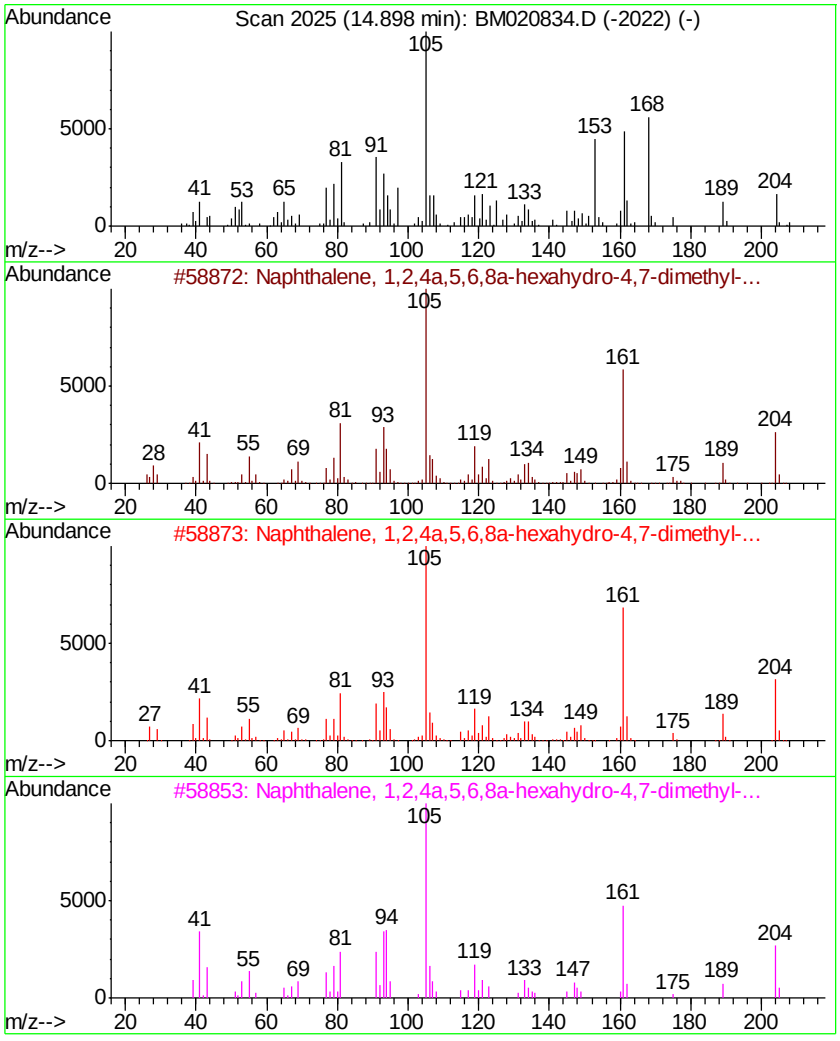
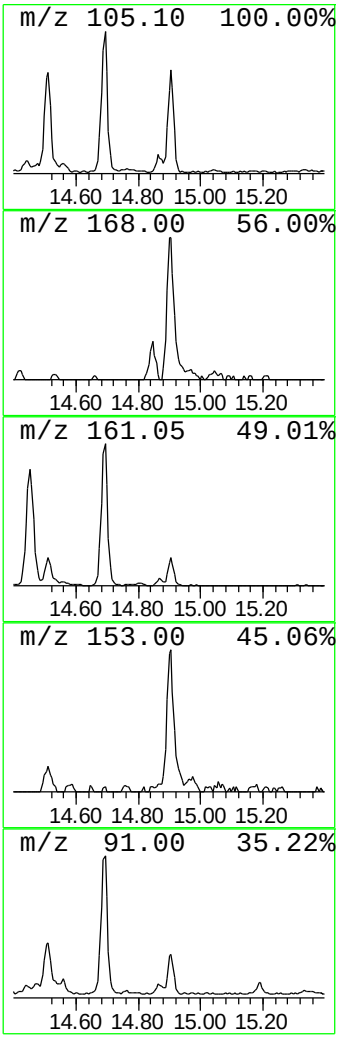
Peak Number 14 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.65 ng/ul	458797	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	017627-24-6	96
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	024406-05-1	70
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	64
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	64
5	.alpha.-Muurolene	204	C15H24	010208-80-7	64





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ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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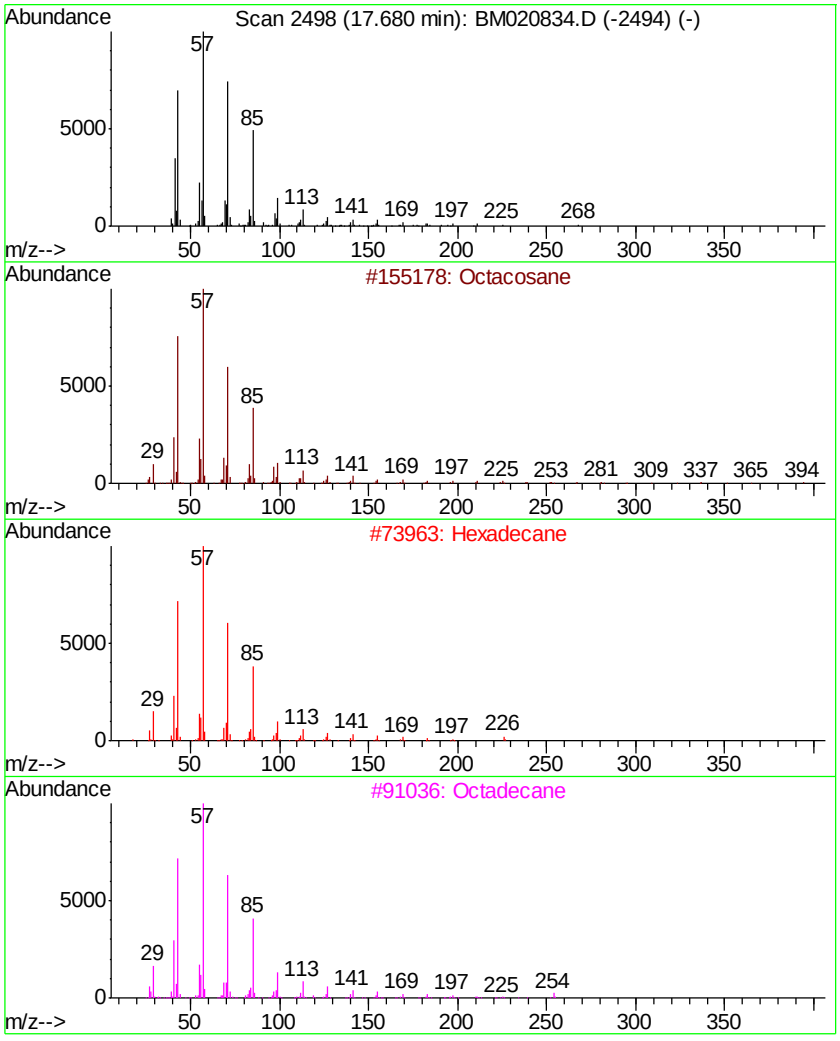
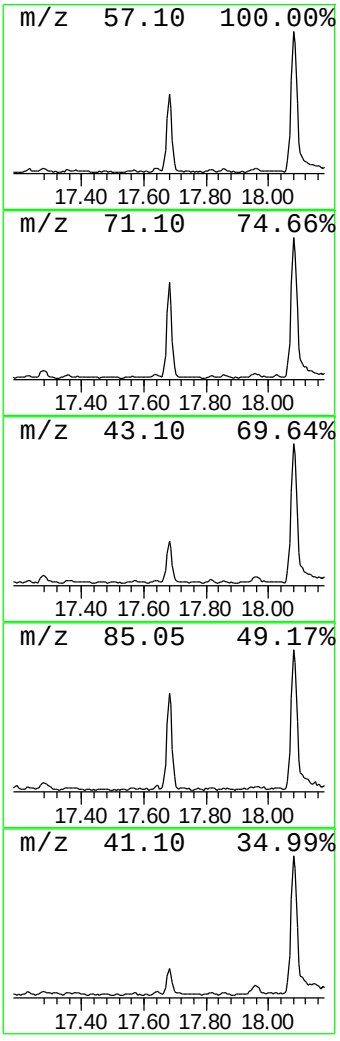
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	2.60 ng/ul	366979	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90





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Sample : K3017-09
Misc :
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Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 16 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	17.33 ng/ul	2441530	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
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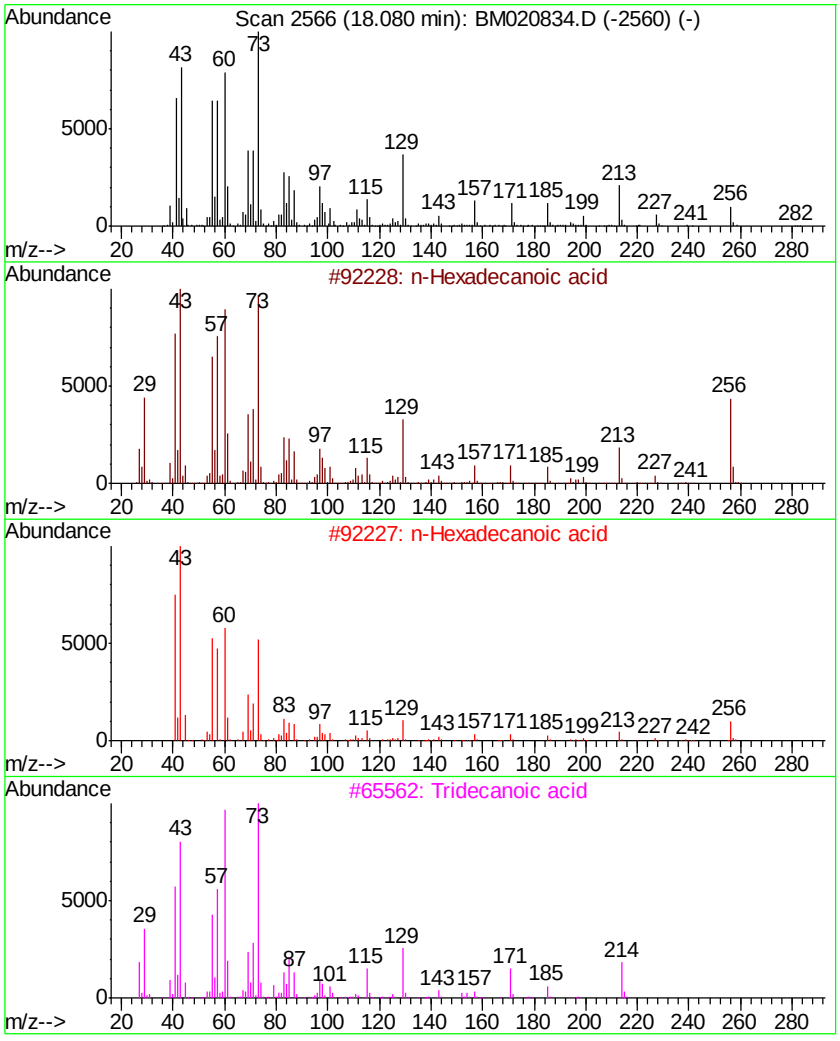

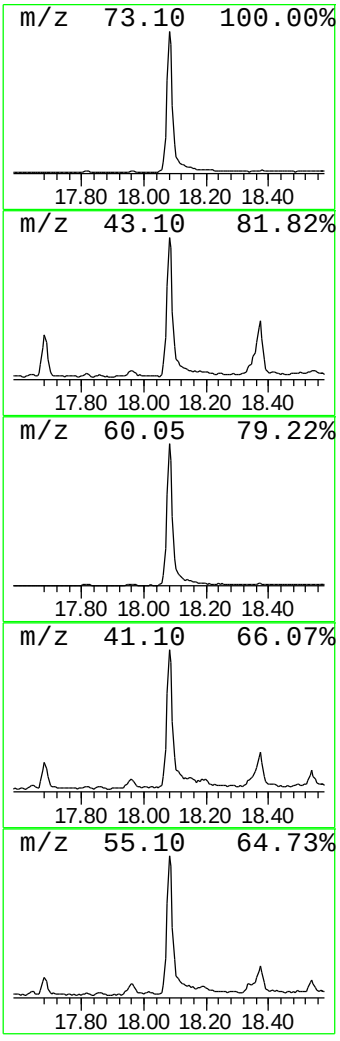

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Quant Title : SVOA CALIBRATION

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

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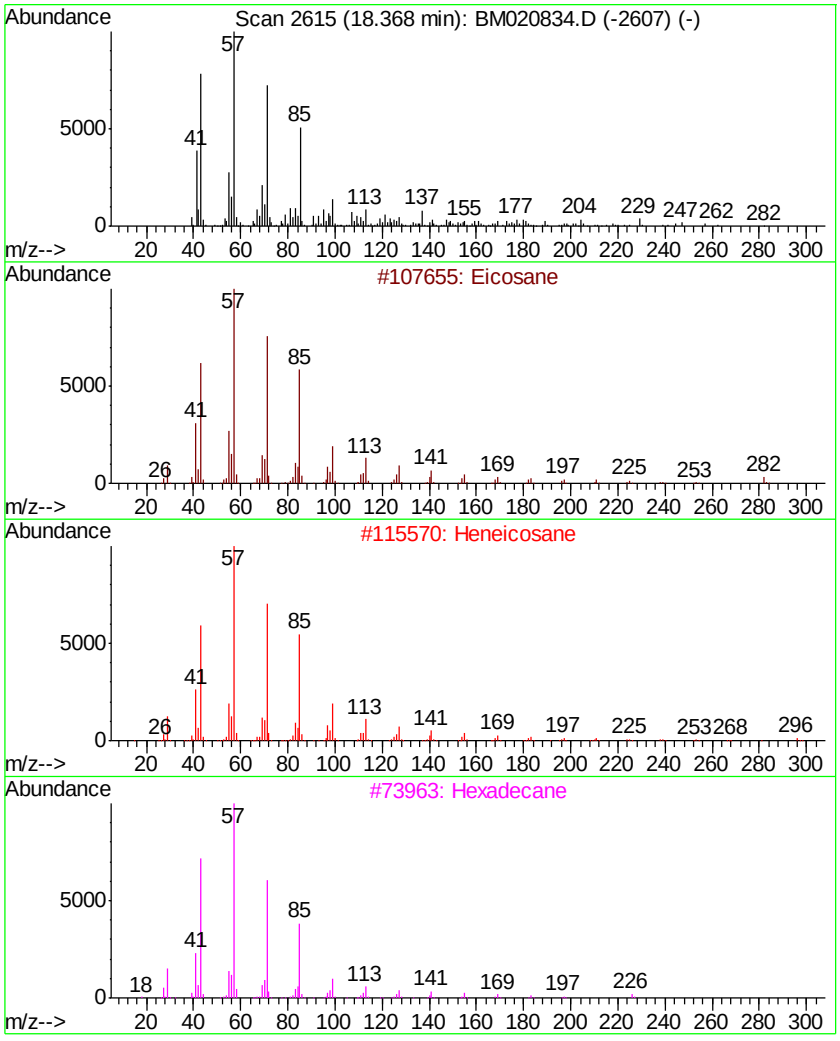
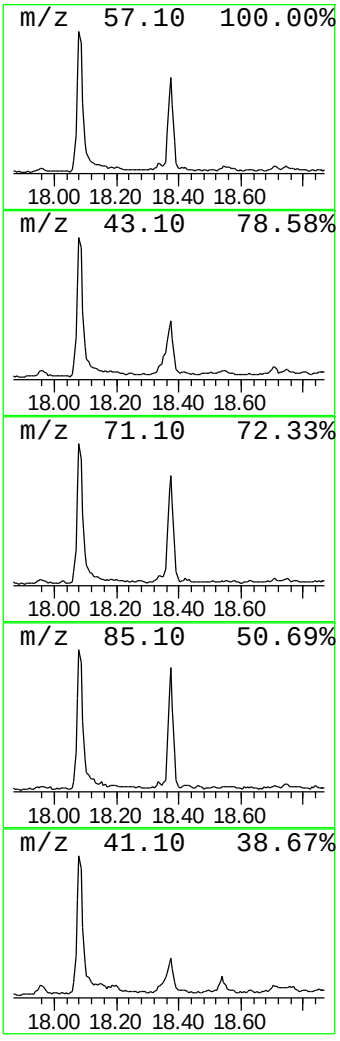
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	5.55 ng/ul	782485	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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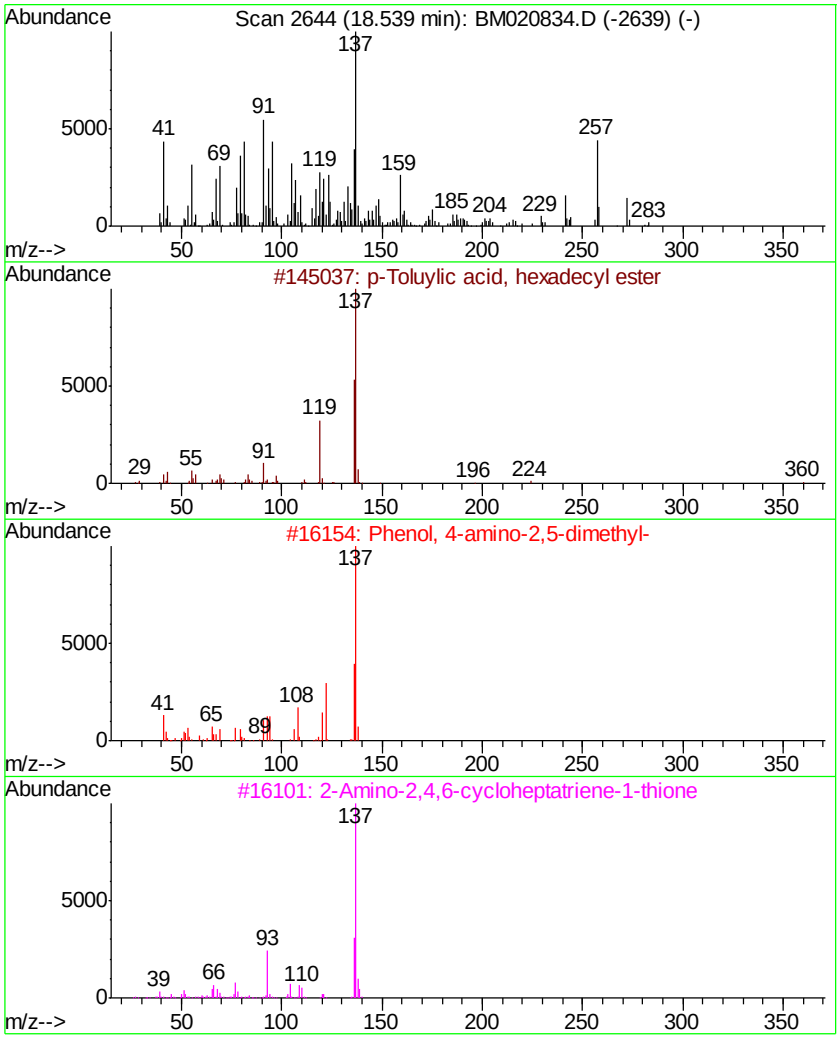
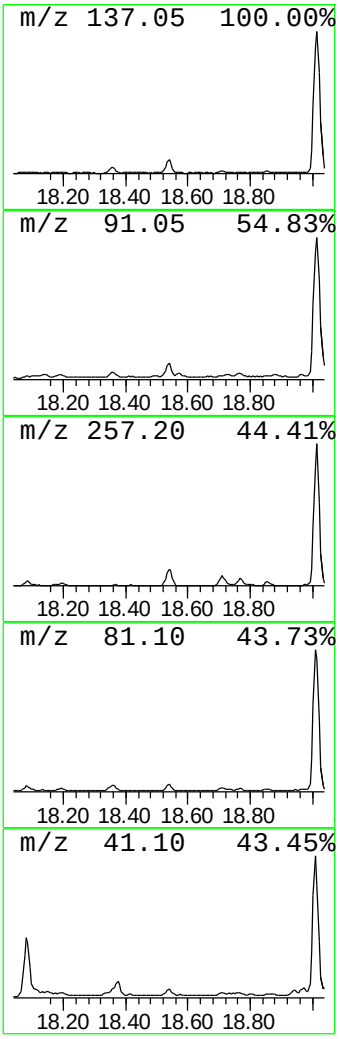
Peak Number 18 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.90 ng/ul	408377	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluylic acid, hexadecyl ester	360	C24H40O2	1000292-40-8	35
2	Phenol, 4-amino-2,5-dimethyl-	137	C8H11NO	003096-71-7	27
3	2-Amino-2,4,6-cycloheptatriene-1...	137	C7H7NS	003336-99-0	27
4	4-Hexen-1-ol, 6-(2,6,6-trimethyl...	236	C16H28O	1000221-57-6	22
5	Ethanone, 2-hydroxy-1,2-bis(4-me...	272	C16H16O4	000119-52-8	22





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Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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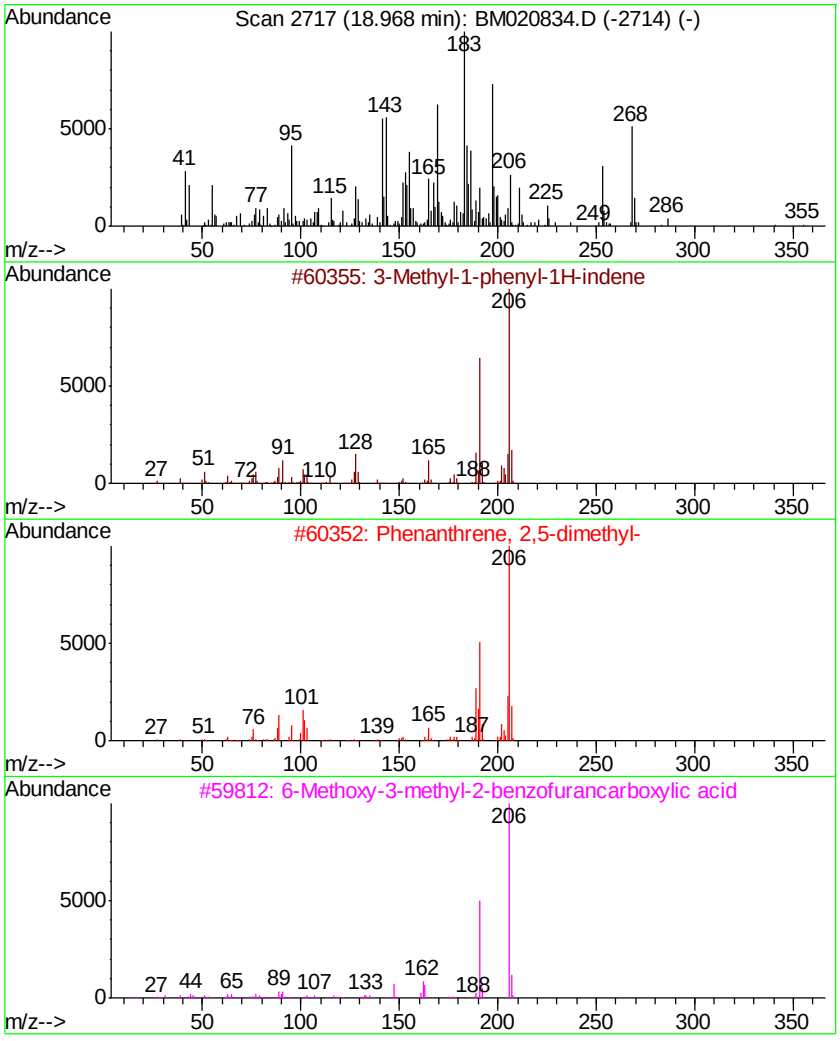
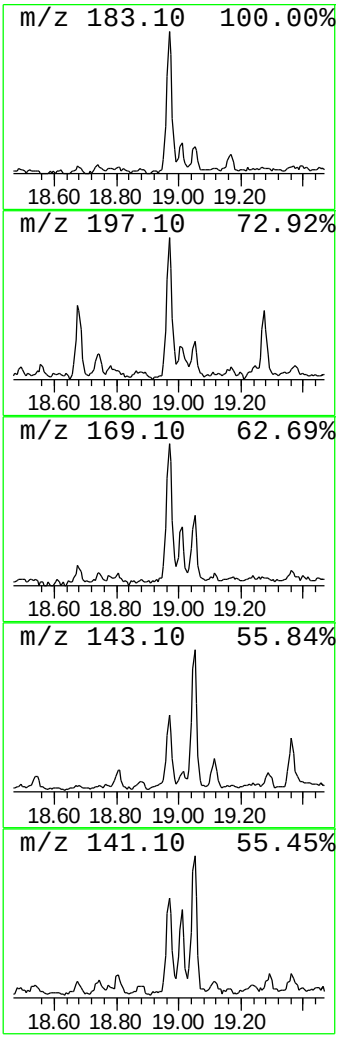
Peak Number 19 3-Methyl-1-phenyl-1H-indene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	3.39 ng/ul	477394	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	53
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
3	6-Methoxy-3-methyl-2-benzofuranc...	206	C11H10O4	010410-29-4	25
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	25
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	25





Library Search Compound Report

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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

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

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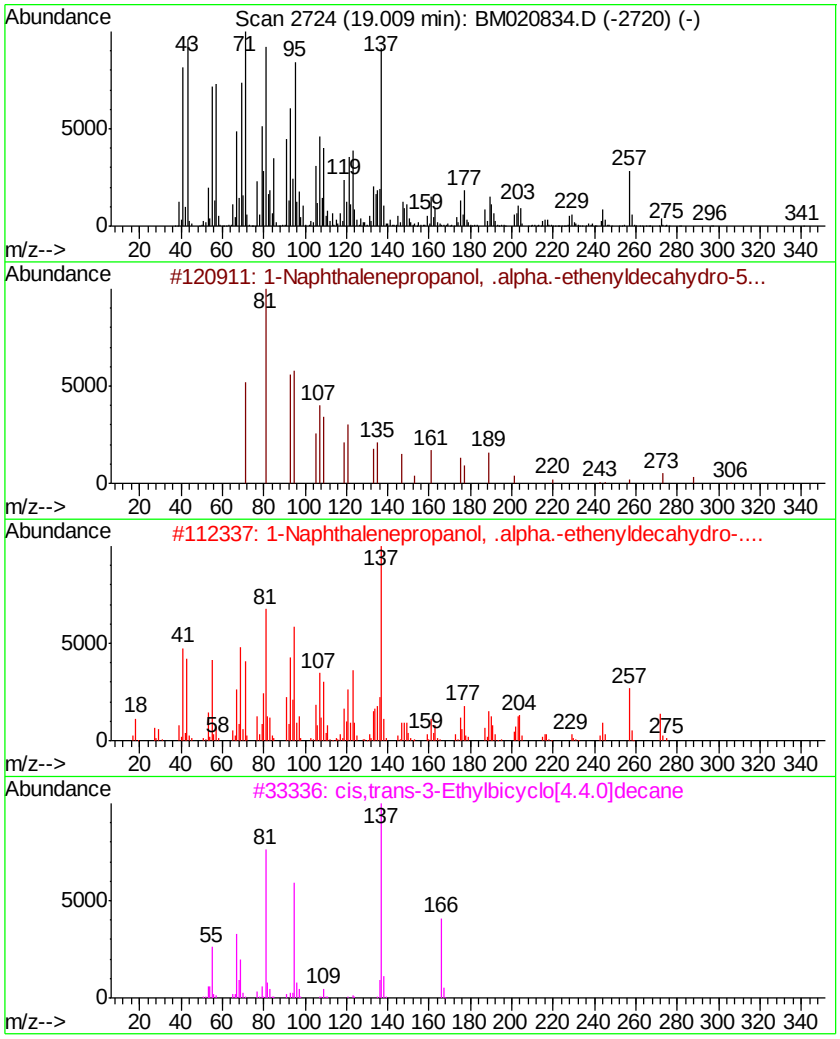
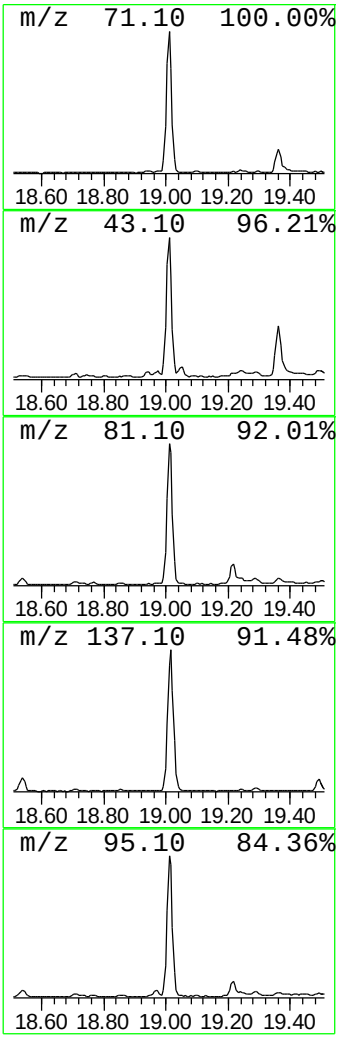
Peak Number 20 1-Naphthalenepropanol, .alp... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	50.16 ng/ul	7067340	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	50
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	41
3	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	35
4	Acetic acid, 3-(5,5-dimethyl-spi...	250	C16H26O2	077143-33-0	35
5	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	35





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Operator : HP/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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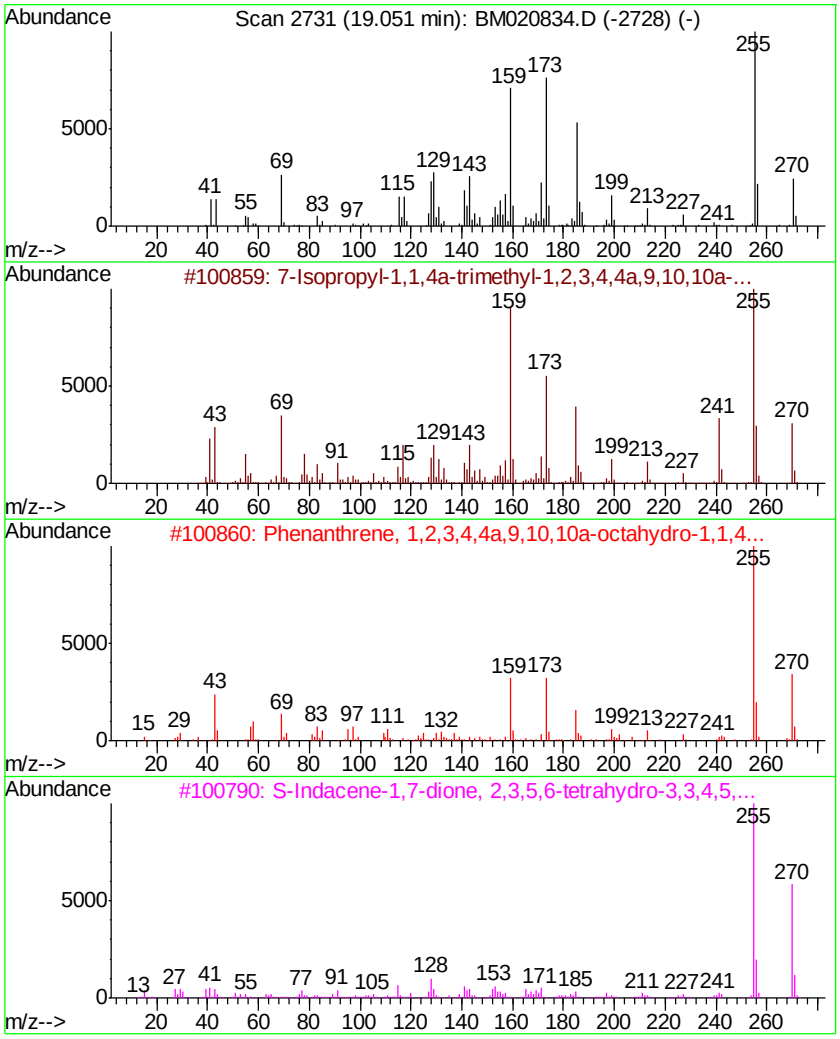
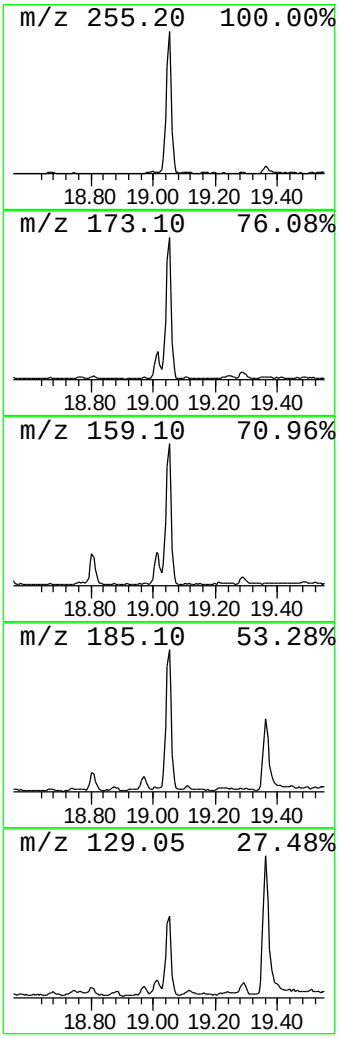
Peak Number 21 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	7.08 ng/ul	997400	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	95
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	47
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	27
4	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	22
5	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	22





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Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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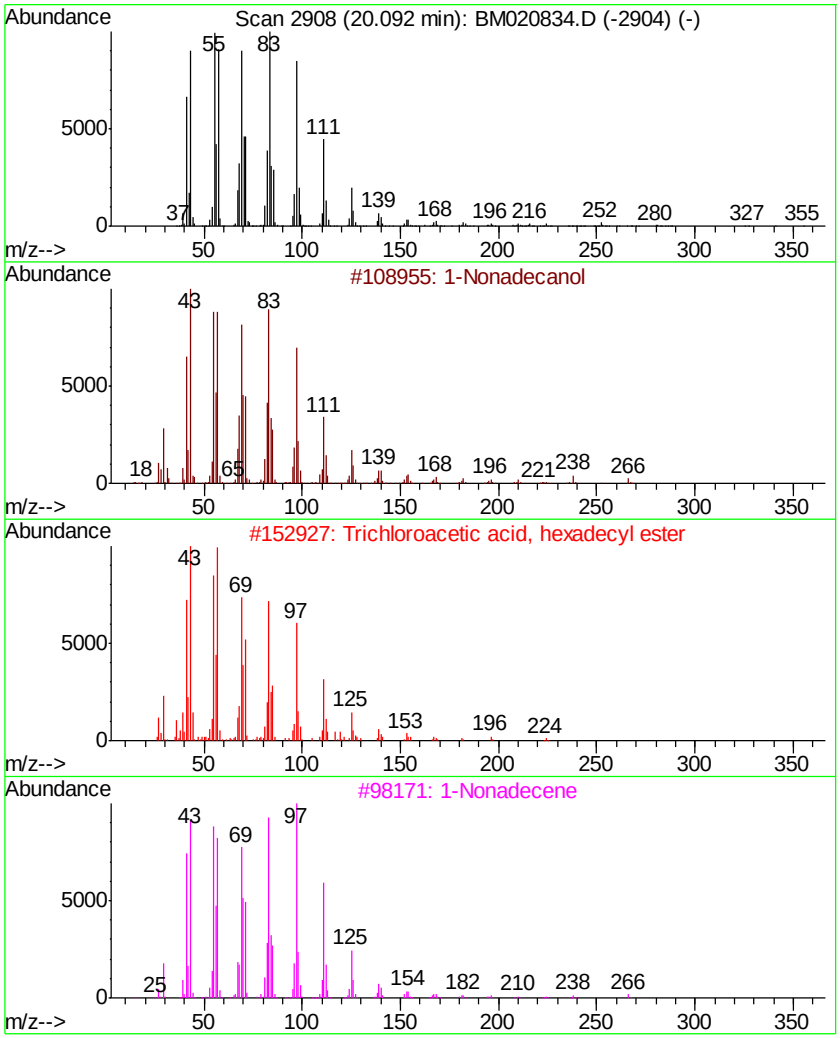
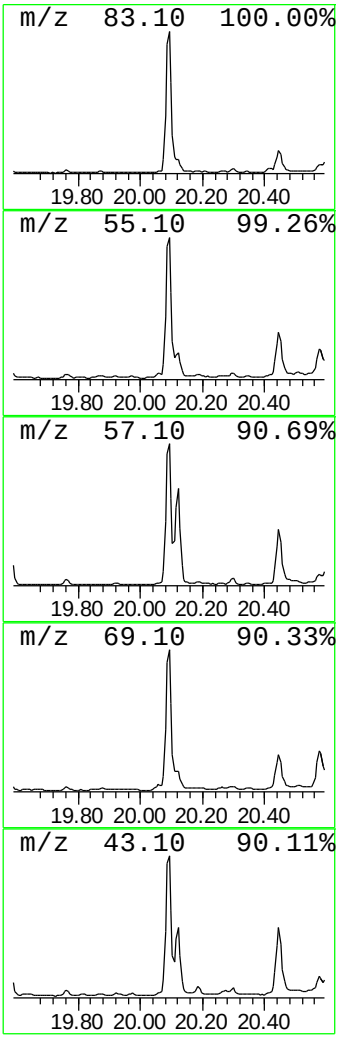
Peak Number 22 1-Nonadecanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	7.38 ng/ul	6916100	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

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Quant Title : SVOA CALIBRATION

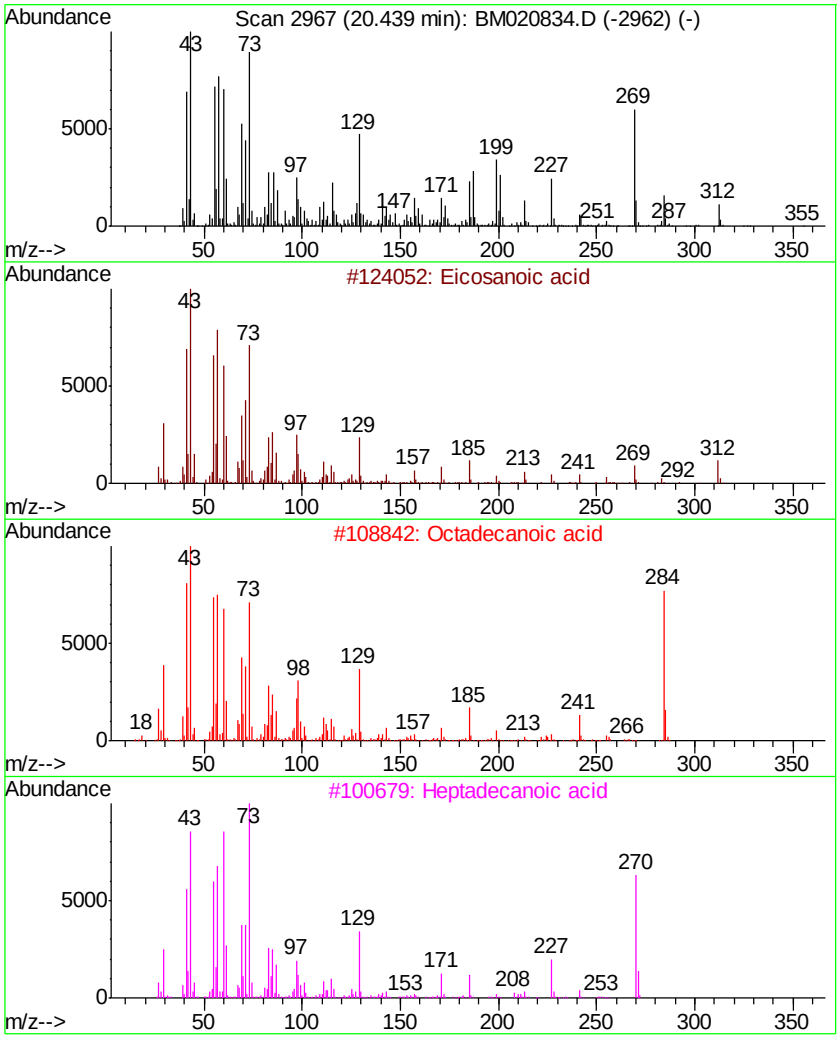
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

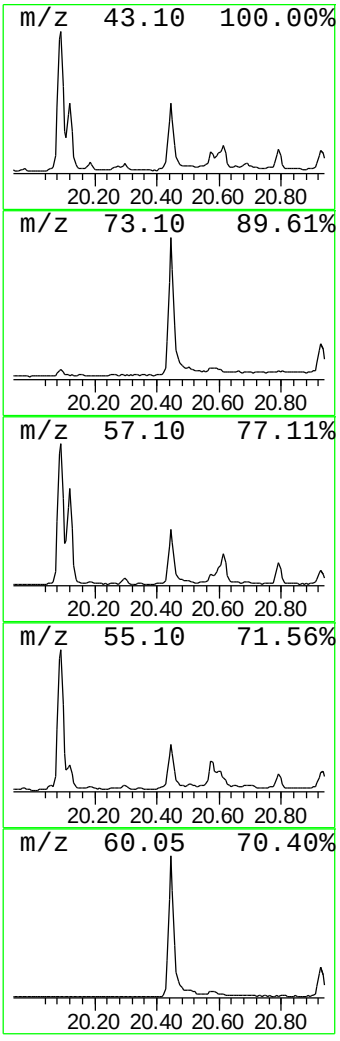
****

Peak Number 23 Eicosanoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	4.56 ng/ul	4271520	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





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Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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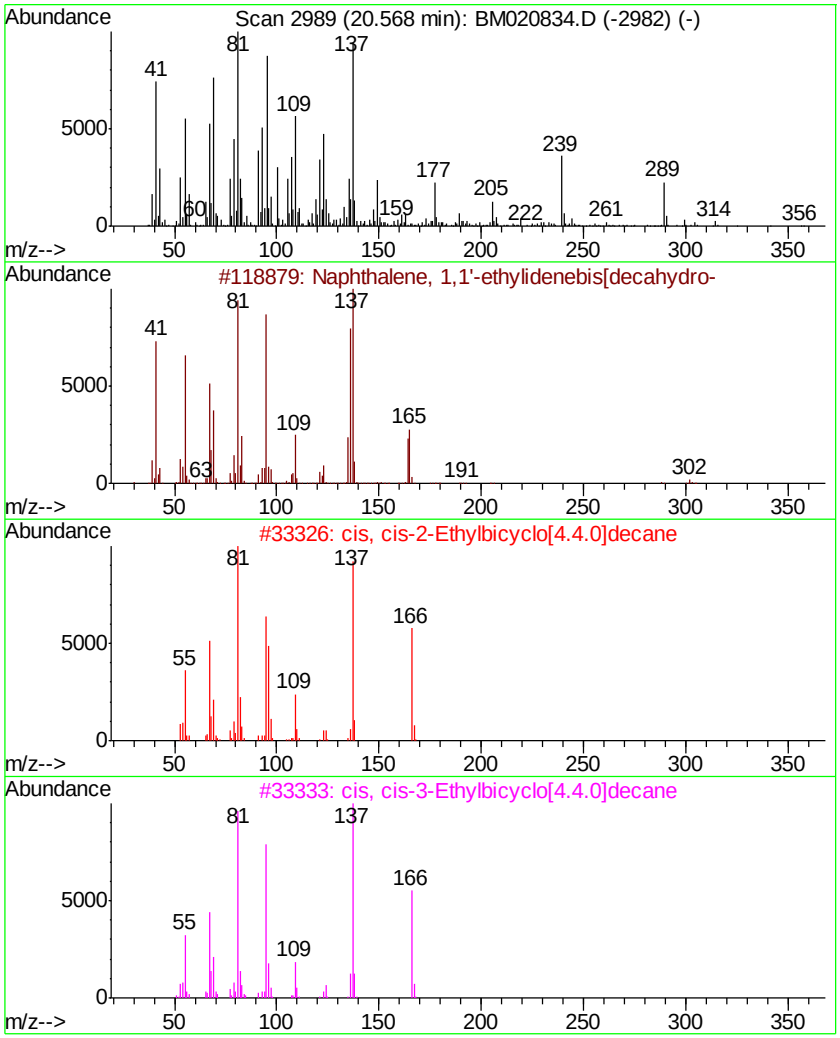
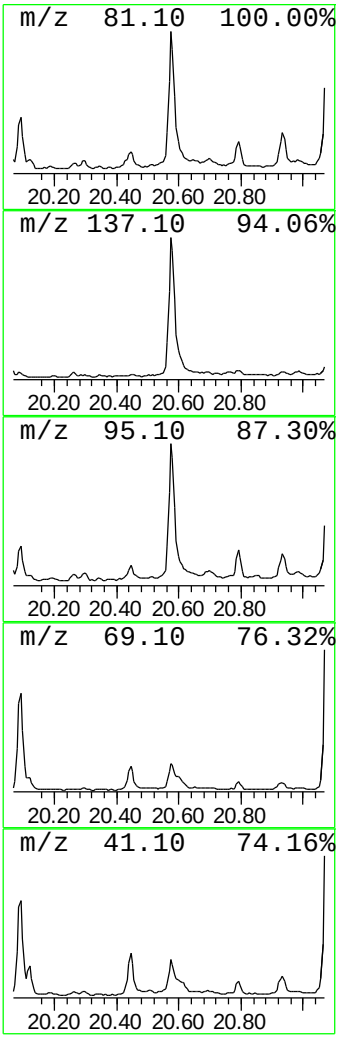
Peak Number 24 Naphthalene, 1,1'-ethyliden... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	5.78 ng/ul	5417490	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	53
2	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	47
3	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	47
4	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	41
5	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	30





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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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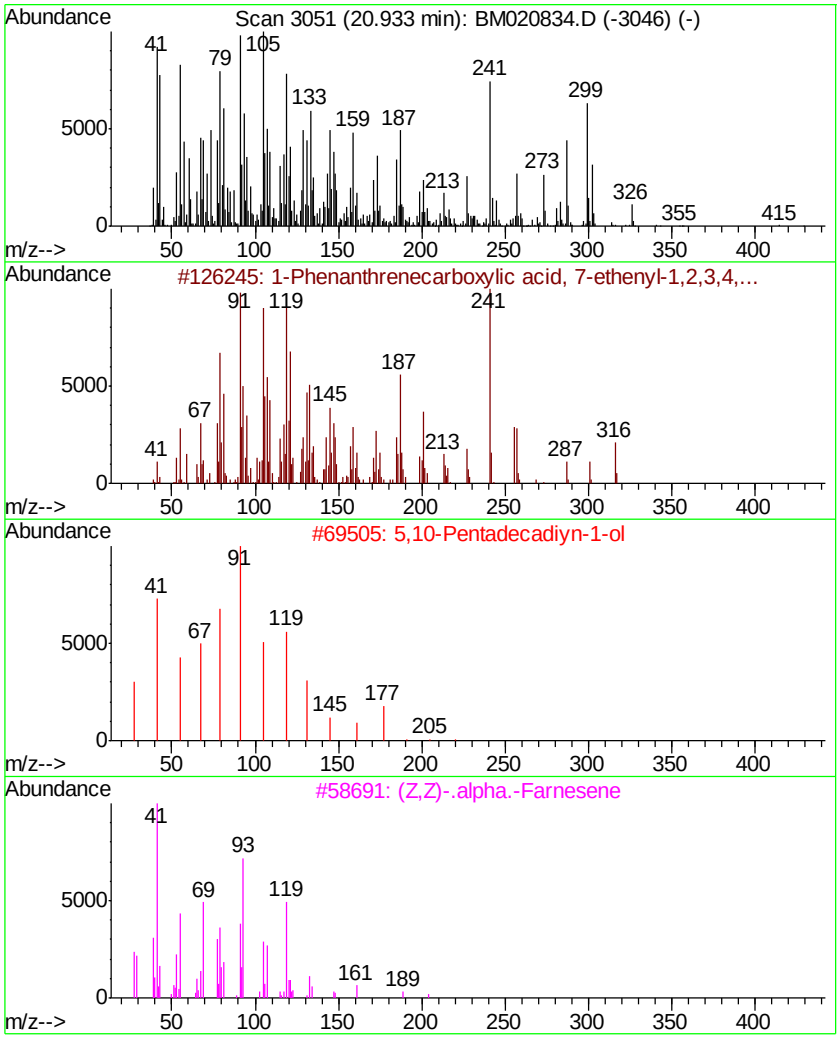
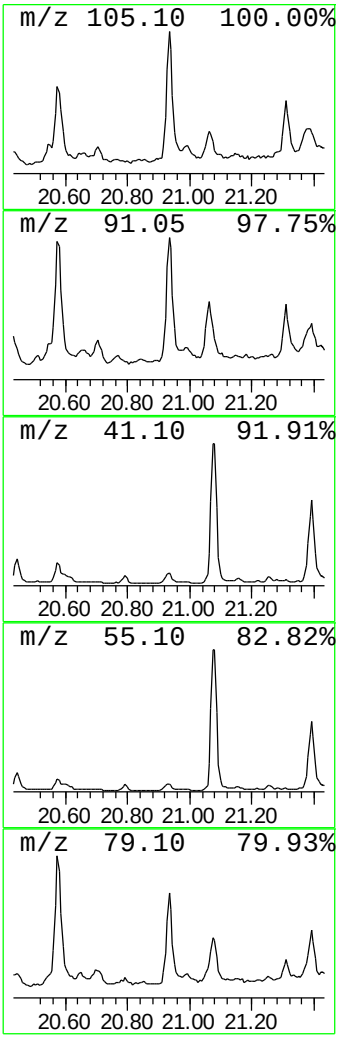
Peak Number 25 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.37 ng/ul	3158970	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	46
2	5,10-Pentadecadiyn-1-ol	220	C15H24O	064275-50-9	11
3	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	11
4	3-(5-Hydroxy-3-methyl-1-p-tolyl-...	241	C14H15N3O	1000275-84-3	11
5	Disulfide, bis(pentafluoroethyl)	302	C4F10S2	000679-77-6	11





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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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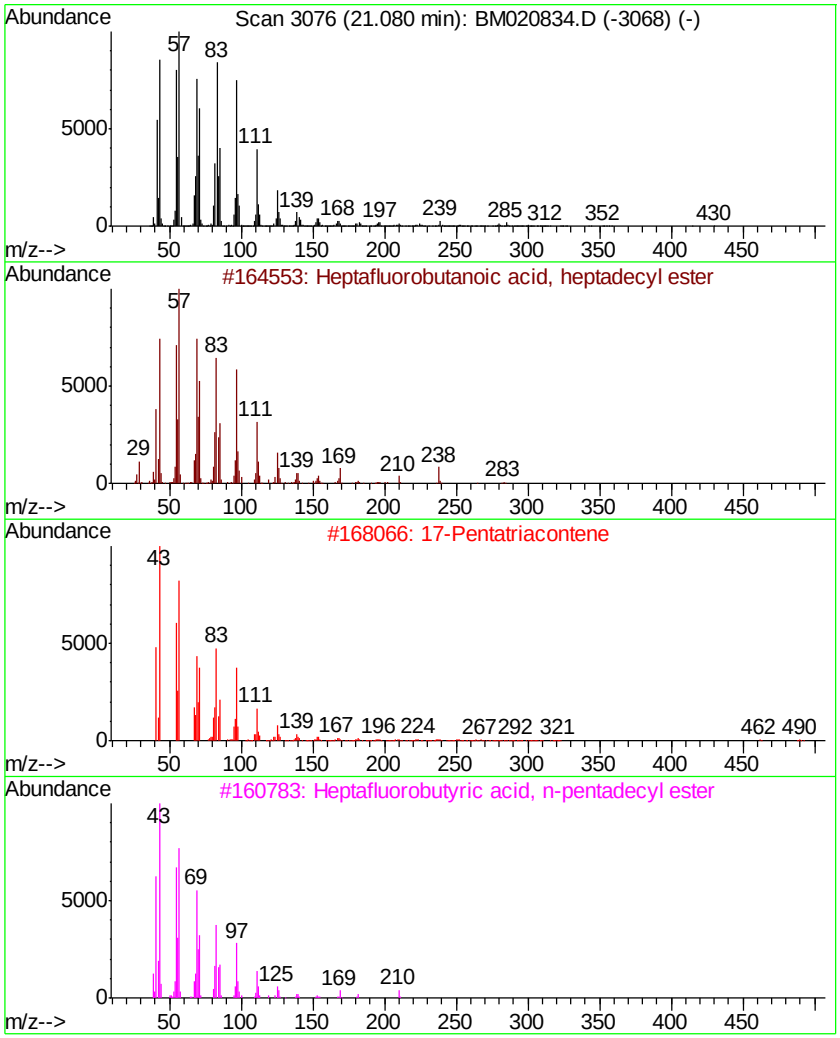
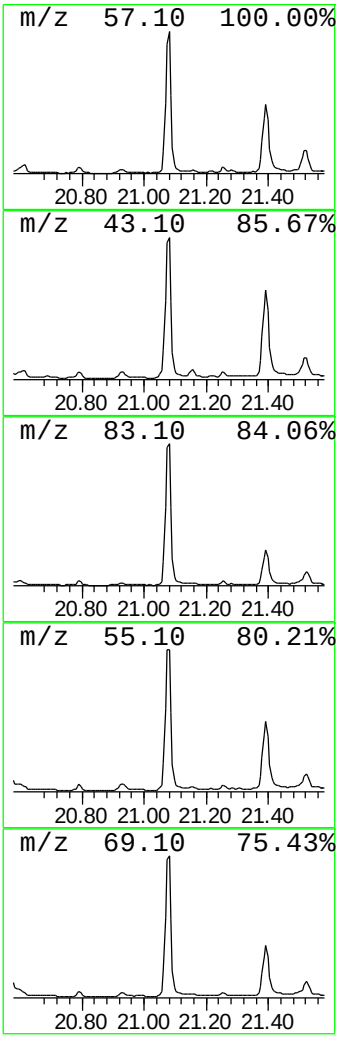
Peak Number 26 Heptafluorobutanoic acid, h... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	24.62 ng/ul	23083400	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Sample : K3017-09
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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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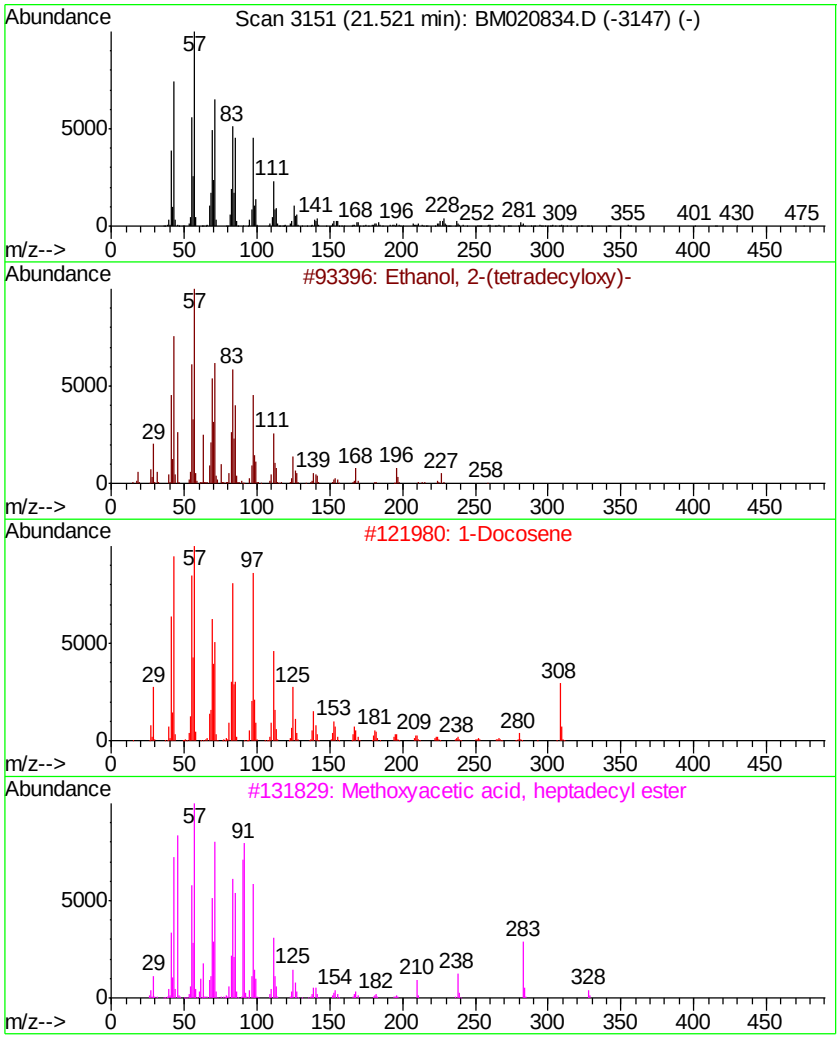
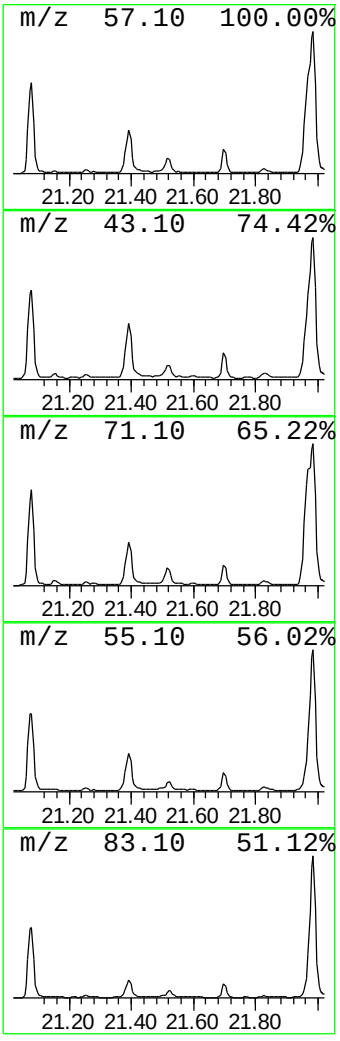
Peak Number 27 Ethanol, 2-(tetradecyloxy)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.56 ng/ul	2402320	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5	1-Eicosene	280	C20H40	003452-07-1	86





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Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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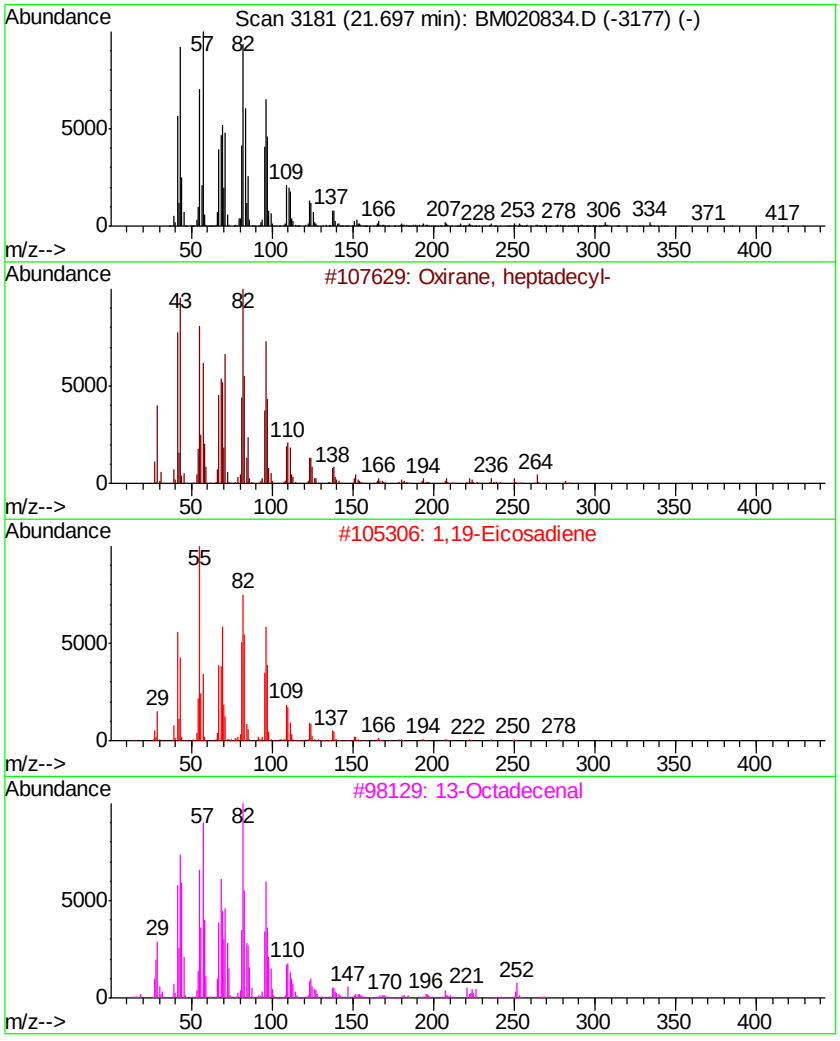
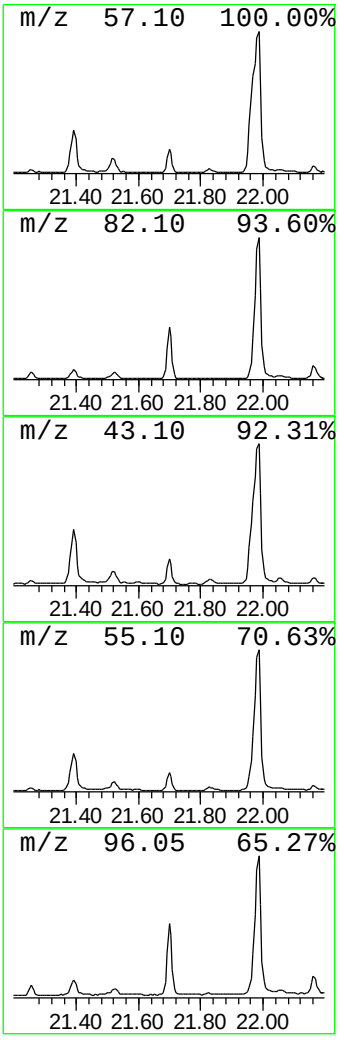
Peak Number 28 Oxirane, heptadecyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	5.44 ng/ul	5100570	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	13-Octadecenal	266	C18H34O	056554-90-6	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Quant Title : SVOA CALIBRATION

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

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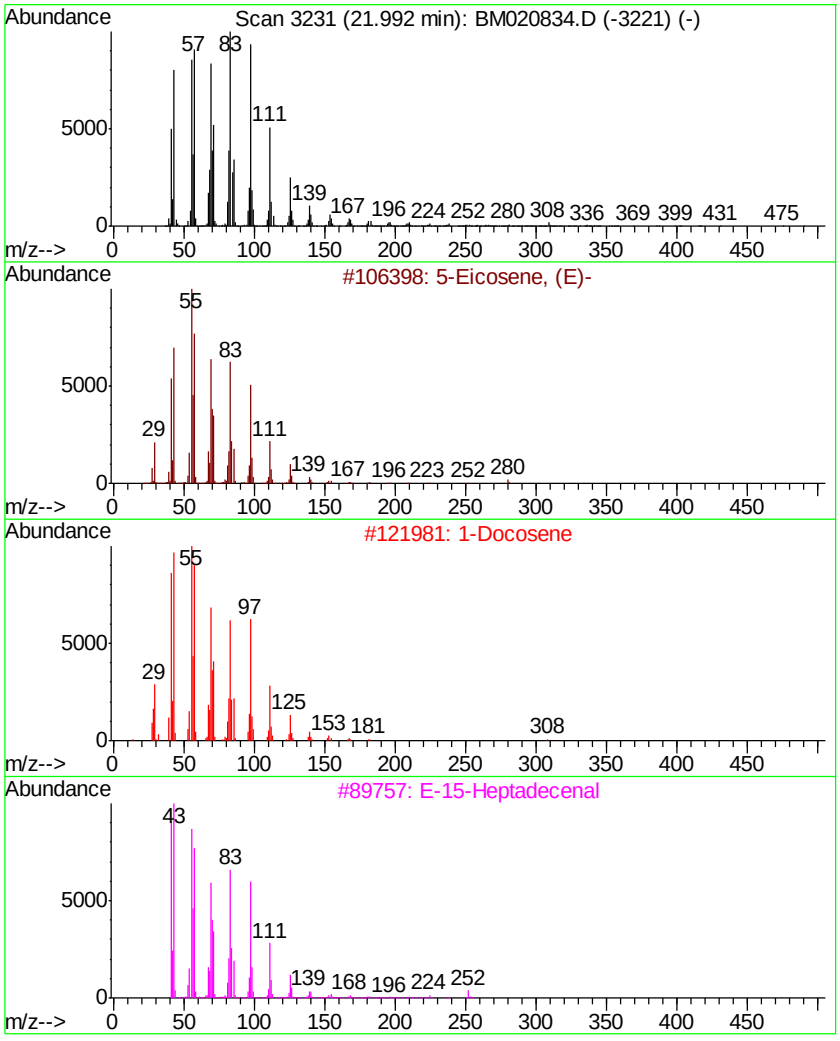
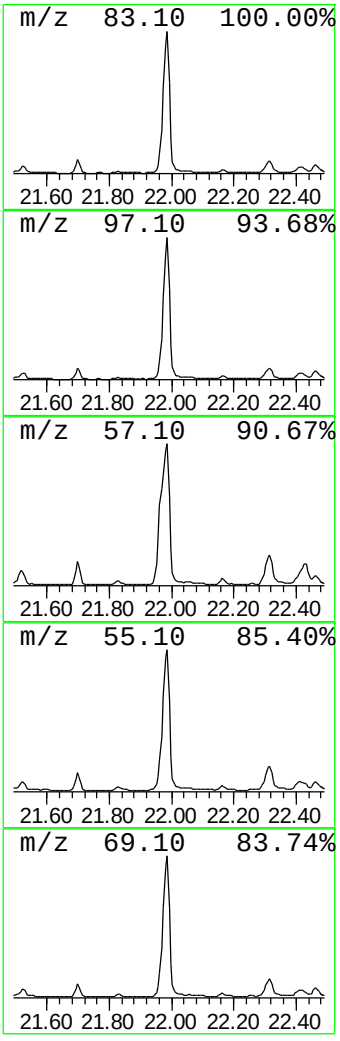
Peak Number 29 (DEL) Alkane: Cyclic Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	50.88 ng/ul	47707100	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Docosene	308	C22H44	001599-67-3	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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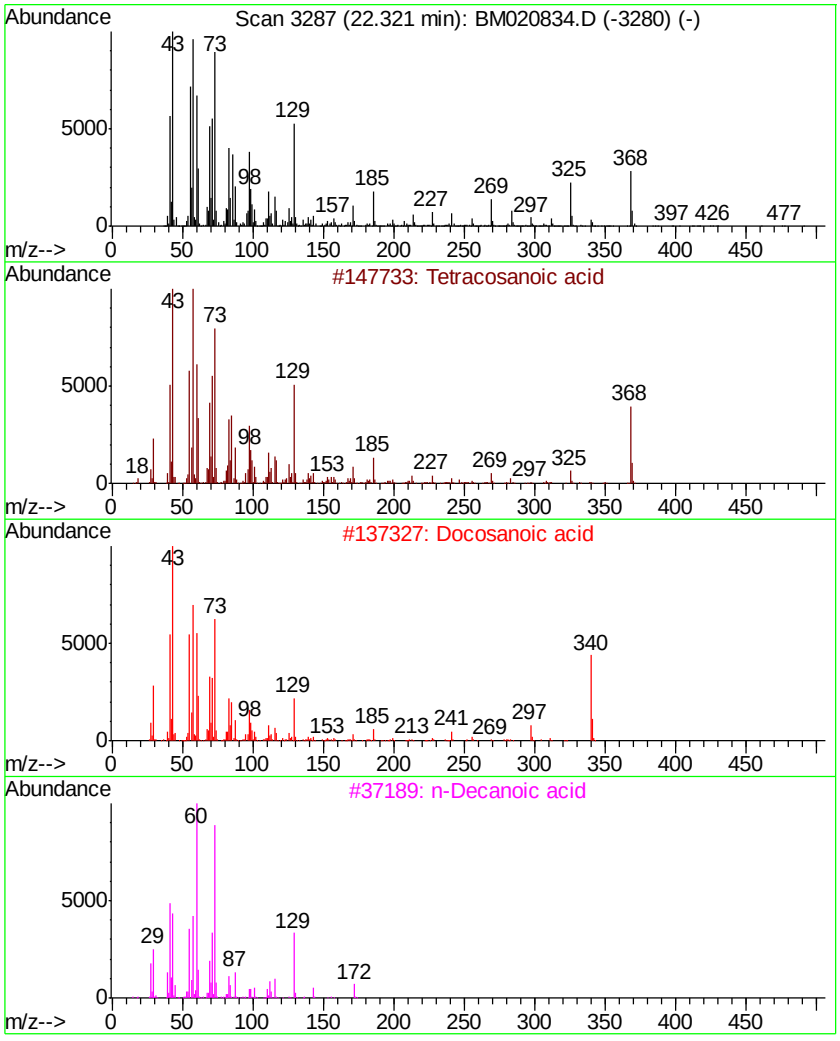
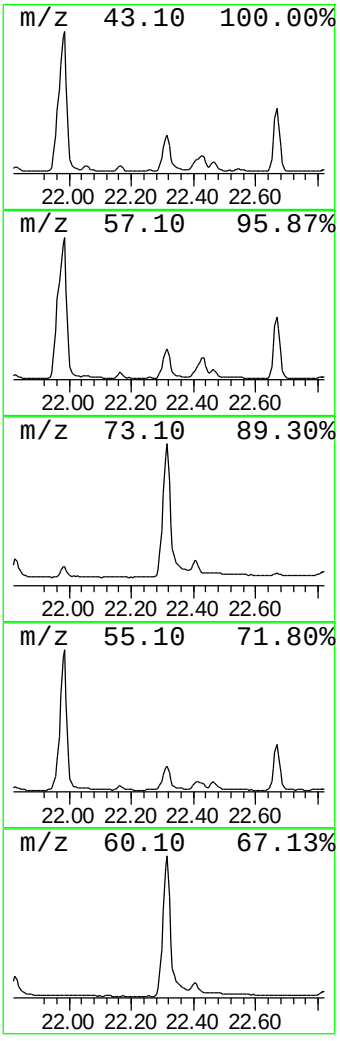
Peak Number 30 Tetracosanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	11.31 ng/ul	10607100	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
2	Docosanoic acid	340	C22H44O2	000112-85-6	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	45
4	Tridecanoic acid	214	C13H26O2	000638-53-9	38
5	5-Acetoxypentadecane	270	C17H34O2	1000245-62-3	35





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Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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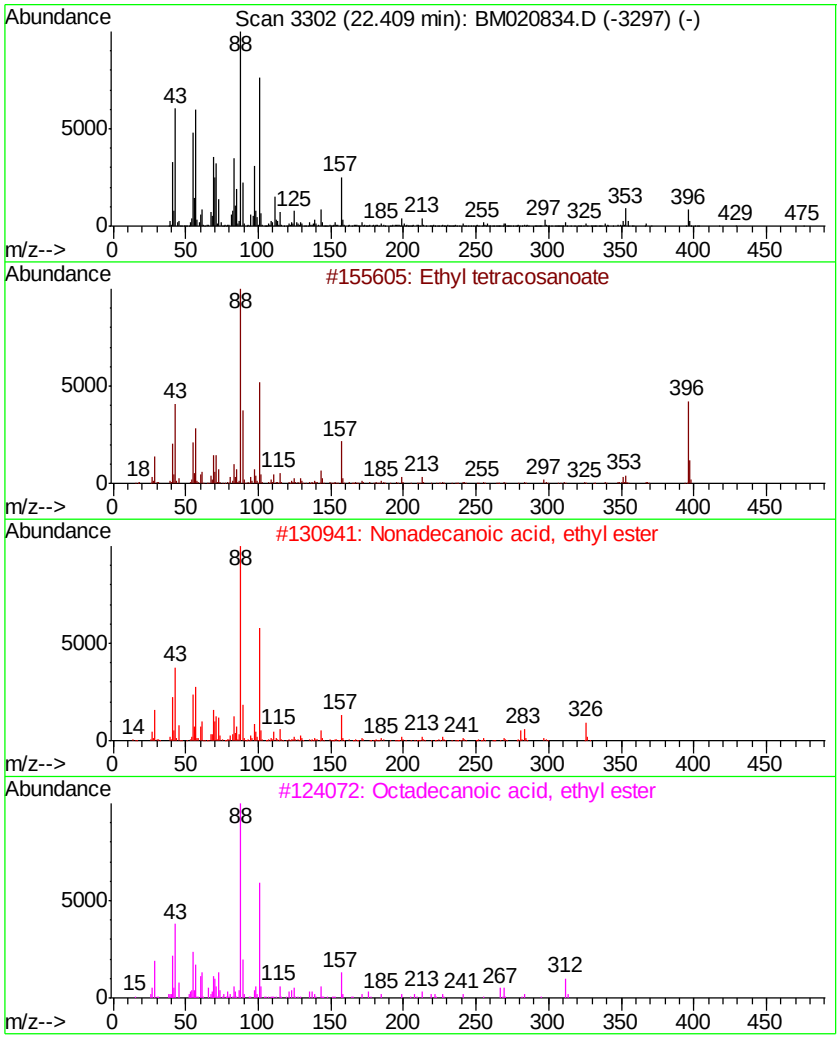
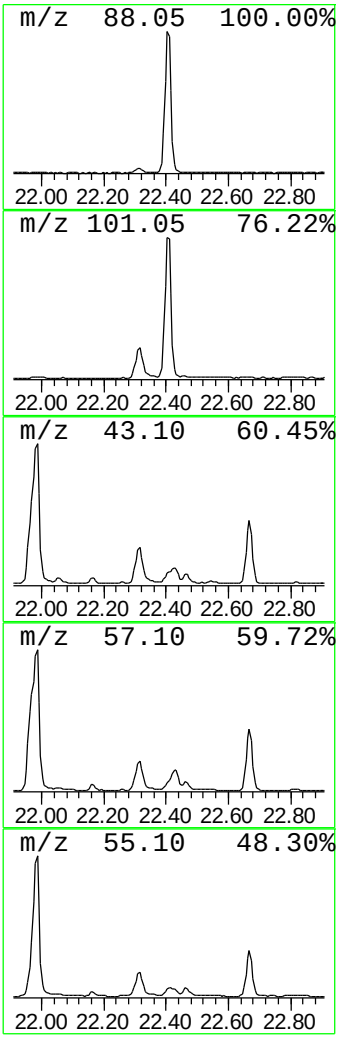
Peak Number 31 Ethyl tetracosanoate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	5.99 ng/ul	5619960	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl tetracosanoate	396	C26H52O2	024634-95-5	70
2	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	59
3	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	59
4	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	56
5	Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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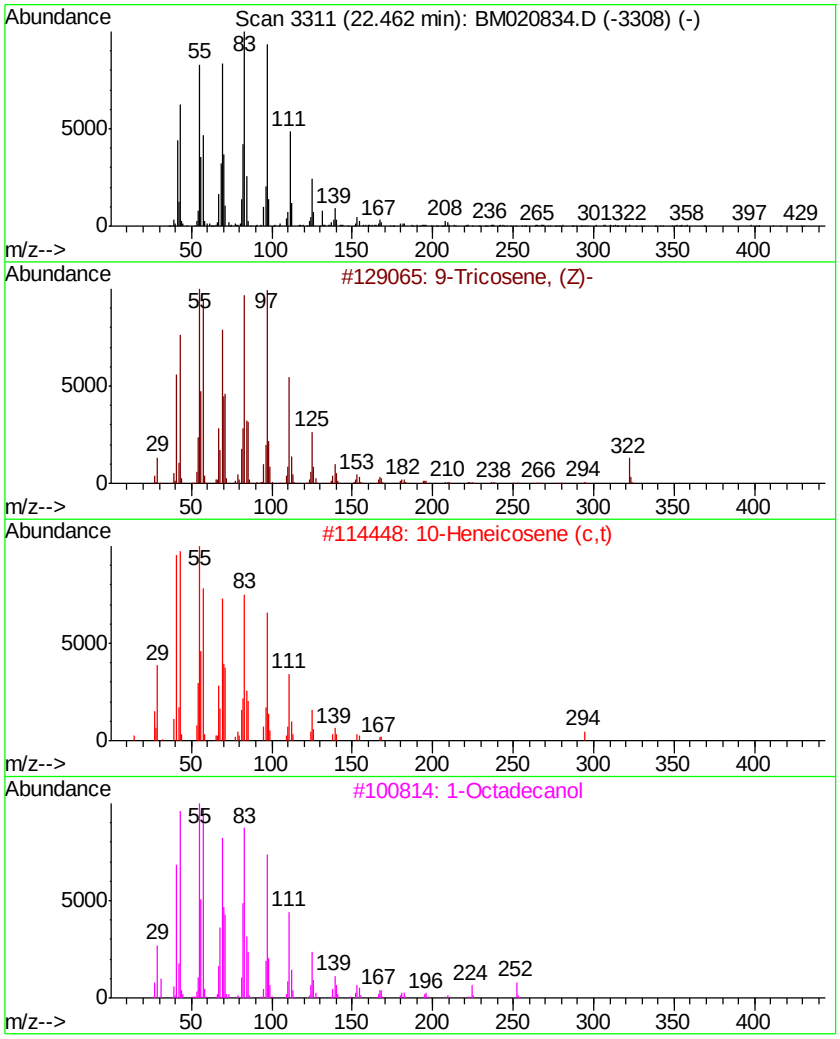
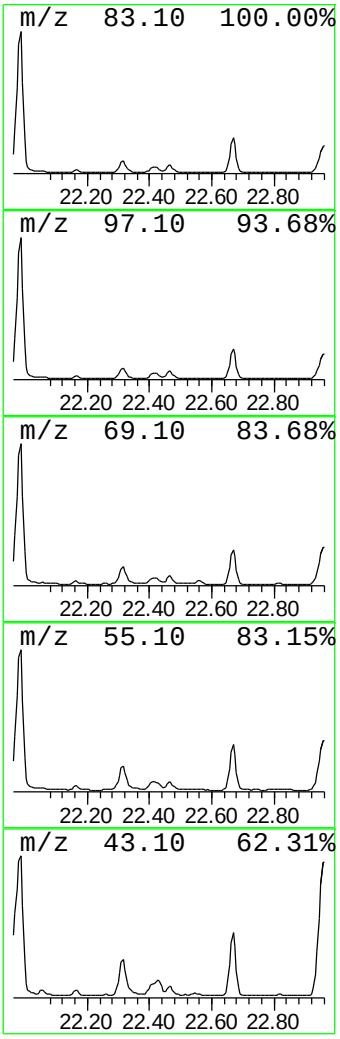
Peak Number 32 (DEL) Alkane: Cyclic22.46 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	2.43 ng/ul	2278840	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
3	1-Octadecanol	270	C18H38O	000112-92-5	62
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	58
5	1-Octadecanol	270	C18H38O	000112-92-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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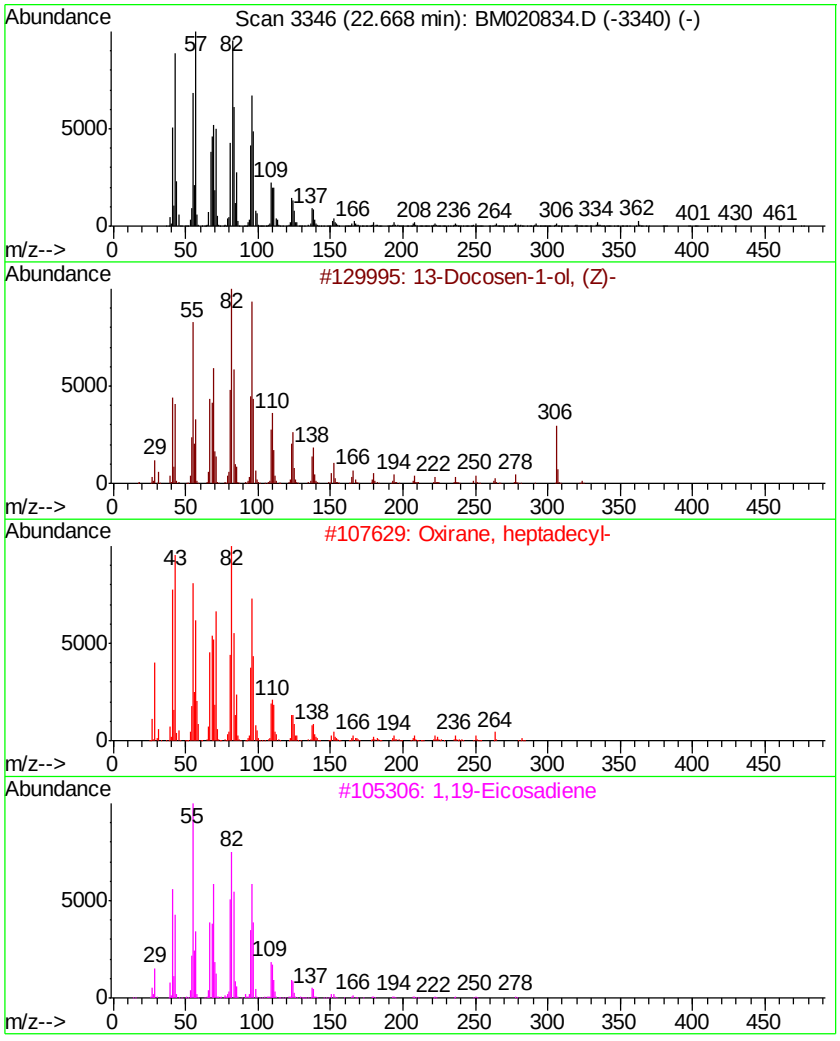
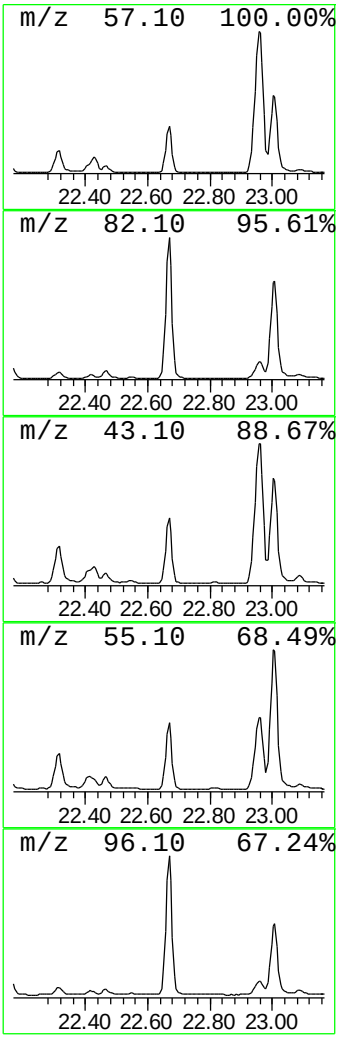
Peak Number 33 13-Docosen-1-ol, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	133.06 ng/ul	17220000	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3	1,19-Eicosadiene	278	C20H38	014811-95-1	95
4	Tetradecanal	212	C14H28O	000124-25-4	93
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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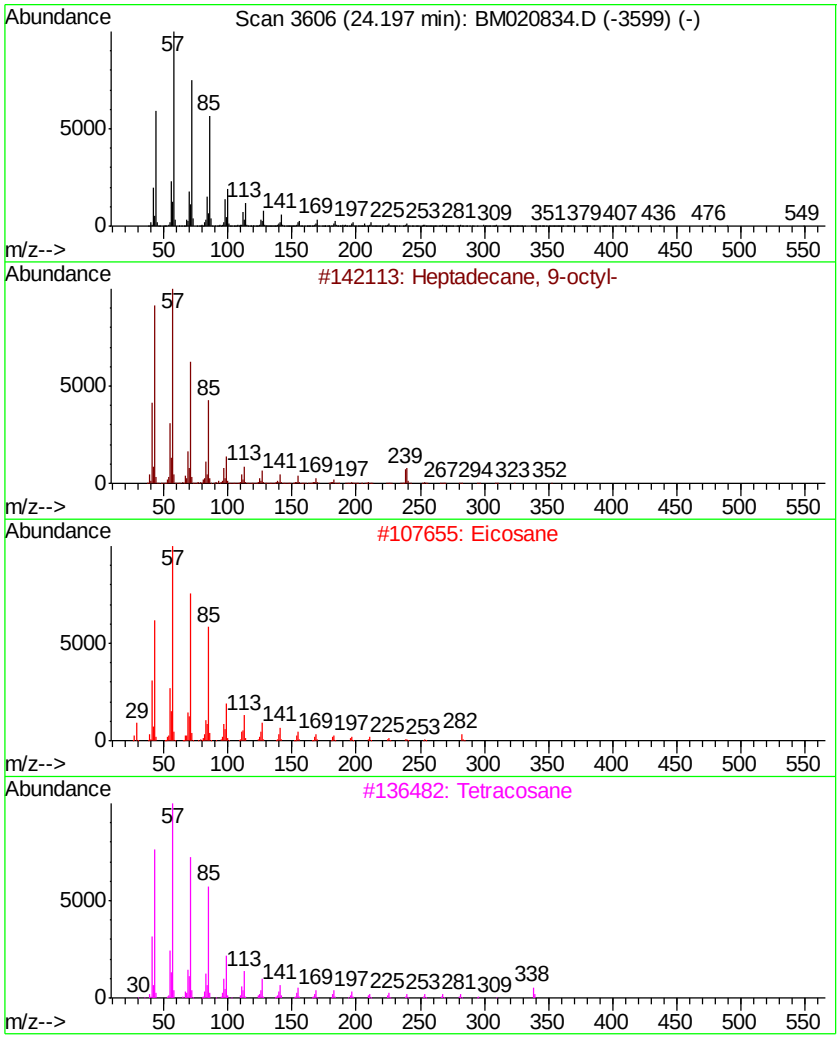
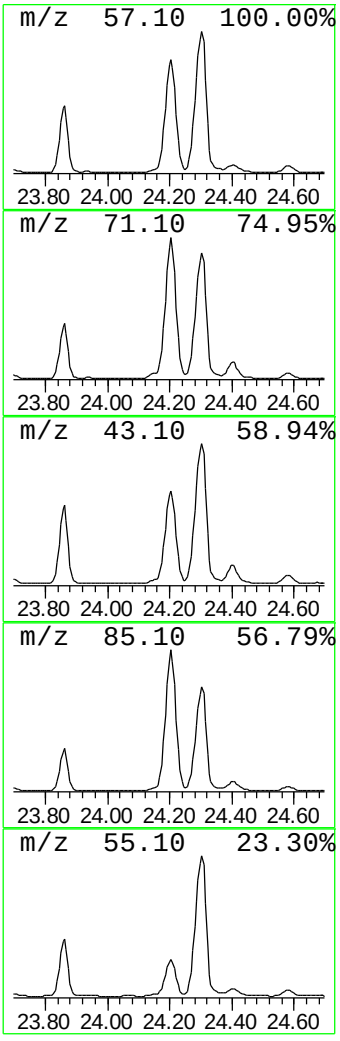
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	202.52 ng/ul	26208700	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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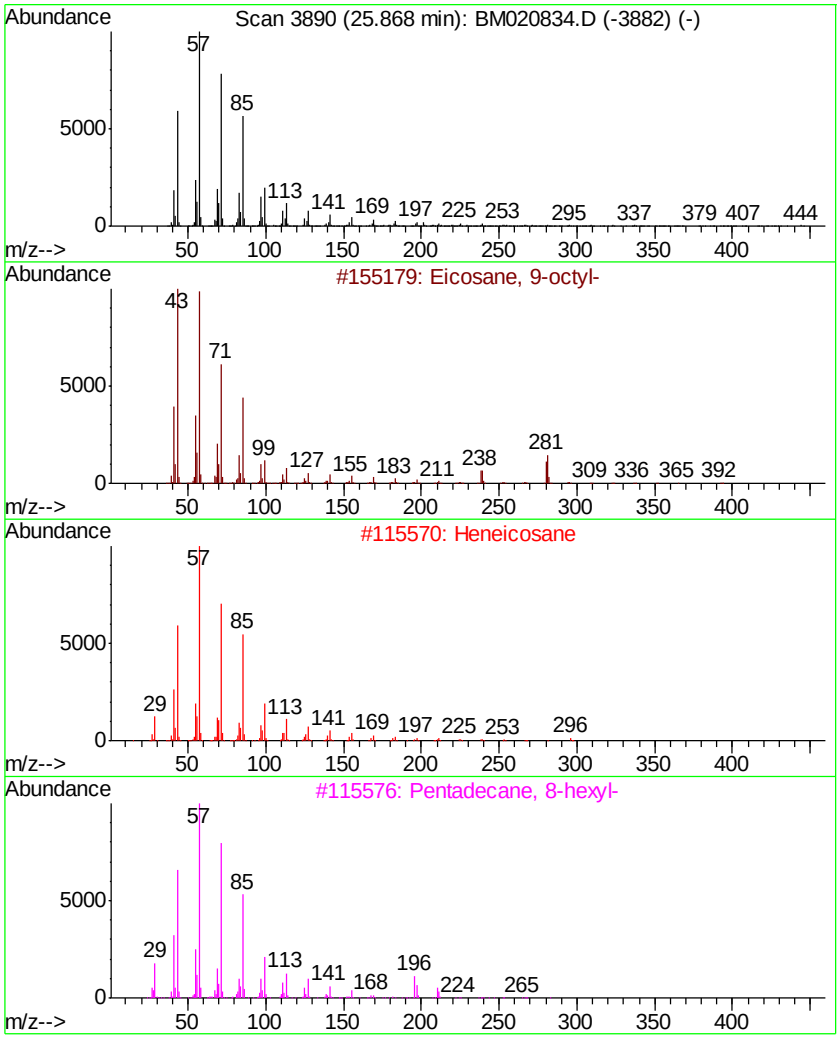
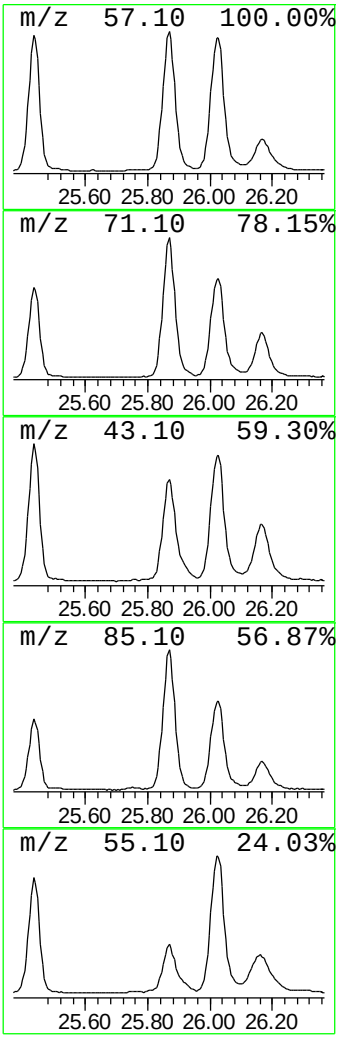
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	106.38 ng/ul	13766900	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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
Butane, 2-methoxy...	3.05	138.4	ng/ul	11665000	1	7.81	1685720	20.0
Bicyclo[3.1.1]hep...	6.33	10.6	ng/ul	893623	1	7.81	1685720	20.0
1R-.alpha.-Pinene	6.49	16.1	ng/ul	1354050	1	7.81	1685720	20.0
Camphene	6.79	15.3	ng/ul	1292810	1	7.81	1685720	20.0
Heptanediamide, N...	9.83	2.4	ng/ul	222002	2	10.60	1876920	20.0
unknown-01	9.90	2.8	ng/ul	260432	2	10.60	1876920	20.0
Propanedioic acid...	11.13	2.8	ng/ul	265840	2	10.60	1876920	20.0
Vanillin	13.37	2.1	ng/ul	267500	3	14.45	2514020	20.0
Caryophyllene	13.76	8.7	ng/ul	1088110	3	14.45	2514020	20.0
Naphthalene, 1,2,...	14.28	3.1	ng/ul	385342	3	14.45	2514020	20.0
Naphthalene, 1,2,...	14.69	6.8	ng/ul	849971	3	14.45	2514020	20.0
Dodecanoic acid	14.86	4.1	ng/ul	519100	3	14.45	2514020	20.0
Naphthalene, 1,2,...	14.90	3.6	ng/ul	458797	3	14.45	2514020	20.0
(DEL) Alkane: Str...	17.68	2.6	ng/ul	366979	4	17.19	2818050	20.0
n-Hexadecanoic acid	18.08	17.3	ng/ul	2441530	4	17.19	2818050	20.0
(DEL) Alkane: Str...	18.37	5.5	ng/ul	782485	4	17.19	2818050	20.0
unknown-02	18.54	2.9	ng/ul	408377	4	17.19	2818050	20.0
3-Methyl-1-phenyl...	18.97	3.4	ng/ul	477394	4	17.19	2818050	20.0
1-Naphthaleneprop...	19.01	50.2	ng/ul	7067340	4	17.19	2818050	20.0
7-Isopropyl-1,1,4...	19.05	7.1	ng/ul	997400	4	17.19	2818050	20.0
1-Nonadecanol	20.09	7.4	ng/ul	6916100	5	21.37	18752200	20.0
Eicosanoic acid	20.44	4.6	ng/ul	4271520	5	21.37	18752200	20.0
Naphthalene, 1,1'...	20.57	5.8	ng/ul	5417490	5	21.37	18752200	20.0
unknown-03	20.93	3.4	ng/ul	3158970	5	21.37	18752200	20.0
Heptafluorobutano...	21.08	24.6	ng/ul	23083400	5	21.37	18752200	20.0
Ethanol, 2-(tetra...	21.52	2.6	ng/ul	2402320	5	21.37	18752200	20.0
Oxirane, heptadecyl-	21.70	5.4	ng/ul	5100570	5	21.37	18752200	20.0
(DEL) Alkane: Cyclic	21.99	50.9	ng/ul	47707100	5	21.37	18752200	20.0
Tetracosanoic acid	22.32	11.3	ng/ul	10607100	5	21.37	18752200	20.0
Ethyl tetracosanoate	22.41	6.0	ng/ul	5619960	5	21.37	18752200	20.0
(DEL) Alkane: Cyc...	22.46	2.4	ng/ul	2278840	5	21.37	18752200	20.0
13-Docosen-1-ol, ...	22.67	133.1	ng/ul	17220000	6	23.66	2588240	20.0
(DEL) Alkane: Str...	24.20	202.5	ng/ul	26208700	6	23.66	2588240	20.0
(DEL) Alkane: Str...	25.87	106.4	ng/ul	13766900	6	23.66	2588240	20.0