LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
Acq On : 11 Jun 2019 06:14
Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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	11442783	14256158	100.00%	13.522%
2	3.310	51	55	61	rVB	54401	77042	0.54%	0.073%
3	3.822	138	142	151	rVB	31373	47499	0.33%	0.045%
4	3.934	156	161	167	rVB	96973	138237	0.97%	0.131%
5	4.028	175	177	181	rVB	15245	16335	0.11%	0.015%
6	4.134	193	195	201	rVB4	18022	23156	0.16%	0.022%
7	4.398	236	240	245	rVB6	17159	26332	0.18%	0.025%
8	4.934	325	331	339	rVB	107228	163334	1.15%	0.155%
9	5.810	477	480	487	rVB6	10867	23166	0.16%	0.022%
10	5.904	487	496	502	rBV5	19132	49283	0.35%	0.047%
11	6.216	545	549	556	rVB4	12042	18178	0.13%	0.017%
12	6.463	586	591	594	rBV4	12475	20876	0.15%	0.020%
13	6.798	642	648	654	rBV5	12719	21712	0.15%	0.021%
14	6.969	670	677	693	rVB2	1037042	2000996	14.04%	1.898%
15	7.145	701	707	719	rBV	729150	1163600	8.16%	1.104%
16	7.339	733	740	748	rVB	984370	1572909	11.03%	1.492%
17	7.810	810	820	826	rBV	1356434	2136071	14.98%	2.026%
18	7.869	826	830	837	rVB	41075	64970	0.46%	0.062%
19	8.510	932	939	947	rBV	1031853	1699624	11.92%	1.612%
20	8.633	955	960	969	rVB	155996	258301	1.81%	0.245%
21	8.781	978	985	998	rVB2	20649	54973	0.39%	0.052%
22	8.969	1010	1017	1028	rBV	888451	1467957	10.30%	1.392%
23	9.069	1030	1034	1039	rVV5	13568	24905	0.17%	0.024%
24	9.122	1039	1043	1052	rVB4	18842	36866	0.26%	0.035%
25	9.351	1077	1082	1089	rVB	34152	51710	0.36%	0.049%
26	9.686	1132	1139	1152	rBV	725935	1238120	8.68%	1.174%
27	9.833	1159	1164	1172	rBV2	44522	85261	0.60%	0.081%
28	10.045	1194	1200	1206	rBV2	29148	47012	0.33%	0.045%
29	10.222	1217	1230	1239	rBV	1156820	1978285	13.88%	1.876%
30	10.386	1254	1258	1264	rBV7	11345	23556	0.17%	0.022%
31	10.598	1285	1294	1306	rBV	1725823	2981693	20.92%	2.828%
32	10.739	1312	1318	1335	rBV	623413	1169934	8.21%	1.110%
33	11.133	1380	1385	1391	rBV4	14679	26490	0.19%	0.025%
34	11.392	1423	1429	1439	rVB	88002	163979	1.15%	0.156%

LSC Area Percent Report

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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	11.633	1463	1470	1478	rVB9	15178	34676	0.24%	0.033%
36	12.192	1559	1565	1574	rVB3	35194	72050	0.51%	0.068%
37	12.945	1689	1693	1701	rVB7	9601	16897	0.12%	0.016%
38	13.045	1706	1710	1715	rBV5	13225	19051	0.13%	0.018%
39	13.292	1748	1752	1757	rVB5	21858	29034	0.20%	0.028%
40	13.380	1762	1767	1770	rBV5	13666	23553	0.17%	0.022%
41	13.710	1817	1823	1827	rBV5	21534	32677	0.23%	0.031%
42	13.857	1839	1848	1852	rBV	1994233	2797577	19.62%	2.654%
43	13.904	1852	1856	1864	rVB	917363	1240584	8.70%	1.177%
44	14.086	1882	1887	1890	rBV5	10212	16841	0.12%	0.016%
45	14.139	1890	1896	1908	rVB	2232016	3364844	23.60%	3.192%
46	14.339	1926	1930	1934	rVB5	10773	16446	0.12%	0.016%
47	14.445	1940	1948	1956	rBV2	2474467	3748153	26.29%	3.555%
48	14.651	1977	1983	1996	rBV	670990	1084834	7.61%	1.029%
49	14.810	2006	2010	2014	rVB3	23931	32687	0.23%	0.031%
50	14.862	2014	2019	2032	rBV	267467	389045	2.73%	0.369%
51	15.239	2078	2083	2086	rBV	39763	53377	0.37%	0.051%
52	15.439	2109	2117	2125	rBV	2924515	4130937	28.98%	3.918%
53	15.562	2133	2138	2145	rBV	413191	574139	4.03%	0.545%
54	15.680	2152	2158	2164	rVB	43626	66777	0.47%	0.063%
55	15.774	2170	2174	2177	rBV4	19443	29434	0.21%	0.028%
56	16.145	2233	2237	2245	rVV2	53581	93366	0.65%	0.089%
57	16.227	2247	2251	2255	rVB6	18603	28649	0.20%	0.027%
58	16.298	2260	2263	2266	rBV5	11986	16102	0.11%	0.015%
59	16.386	2274	2278	2279	rBV4	12619	17505	0.12%	0.017%
60	16.586	2308	2312	2316	rBV6	21979	27726	0.19%	0.026%
61	16.656	2321	2324	2334	rVB10	11396	25055	0.18%	0.024%
62	16.945	2369	2373	2376	rBV5	15196	18561	0.13%	0.018%
63	16.980	2376	2379	2382	rBV4	14762	22566	0.16%	0.021%
64	17.080	2392	2396	2399	rBV5	34054	49982	0.35%	0.047%
65	17.145	2403	2407	2409	rVV5	28990	40240	0.28%	0.038%
66	17.192	2409	2415	2421	rVV2	3079394	4486091	31.47%	4.255%
67	17.233	2421	2422	2426	rVV	72664	75284	0.53%	0.071%
68	17.292	2426	2432	2441	rVV	3180495	4338506	30.43%	4.115%
69	17.356	2441	2443	2451	rVB9	12962	28803	0.20%	0.027%
70	17.603	2481	2485	2489	rVV	69231	94804	0.67%	0.090%
71	17.680	2493	2498	2502	rVV6	39637	62155	0.44%	0.059%

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Sample : K3017-22
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Instrument : BNA_M
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

72	17.821	2518	2522	2525	rBV5	20949	25406	0.18%	0.024%
73	17.962	2541	2546	2547	rBV3	68619	91636	0.64%	0.087%
74	17.986	2547	2550	2554	rVB	140270	177436	1.24%	0.168%
75	18.080	2561	2566	2574	rBV	631777	939195	6.59%	0.891%
76	18.374	2614	2616	2621	rVB5	26176	37733	0.26%	0.036%
77	18.662	2662	2665	2668	rVB3	34331	38467	0.27%	0.036%
78	18.815	2687	2691	2700	rBV	681858	823907	5.78%	0.782%
79	18.933	2709	2711	2715	rVB5	30998	38175	0.27%	0.036%
80	19.215	2756	2759	2761	rBV2	82151	100543	0.71%	0.095%
81	19.250	2761	2765	2771	rVB	219720	344877	2.42%	0.327%
82	19.362	2780	2784	2797	rBV2	221925	414658	2.91%	0.393%
83	19.586	2816	2822	2827	rBV	3584621	4926611	34.56%	4.673%
84	20.509	2975	2979	2985	rVB	1281909	1501366	10.53%	1.424%
85	20.639	2997	3001	3006	rVB	991360	1207205	8.47%	1.145%
86	21.074	3071	3075	3079	rBV	1152507	1545755	10.84%	1.466%
87	21.374	3120	3126	3130	rBV	3752638	5071574	35.57%	4.811%
88	21.956	3221	3225	3239	rBV2	1244791	2279447	15.99%	2.162%
89	22.427	3302	3305	3309	rVB	535841	650069	4.56%	0.617%
90	22.556	3324	3327	3334	rVB	517153	716049	5.02%	0.679%
91	22.944	3388	3393	3397	rBV	2152510	3438399	24.12%	3.261%
92	22.991	3397	3401	3411	rVB	1604754	2833498	19.88%	2.688%
93	23.515	3483	3490	3500	rBV2	2861333	5762751	40.42%	5.466%
94	23.656	3508	3514	3523	rVB	2753196	5123713	35.94%	4.860%
95	24.191	3599	3605	3613	rVB	1448681	2751845	19.30%	2.610%
96	24.280	3616	3620	3631	rVB	667071	1365212	9.58%	1.295%
97	26.773	4039	4044	4058	rVB3	1029391	2892821	20.29%	2.744%

Sum of corrected areas: 105425876

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
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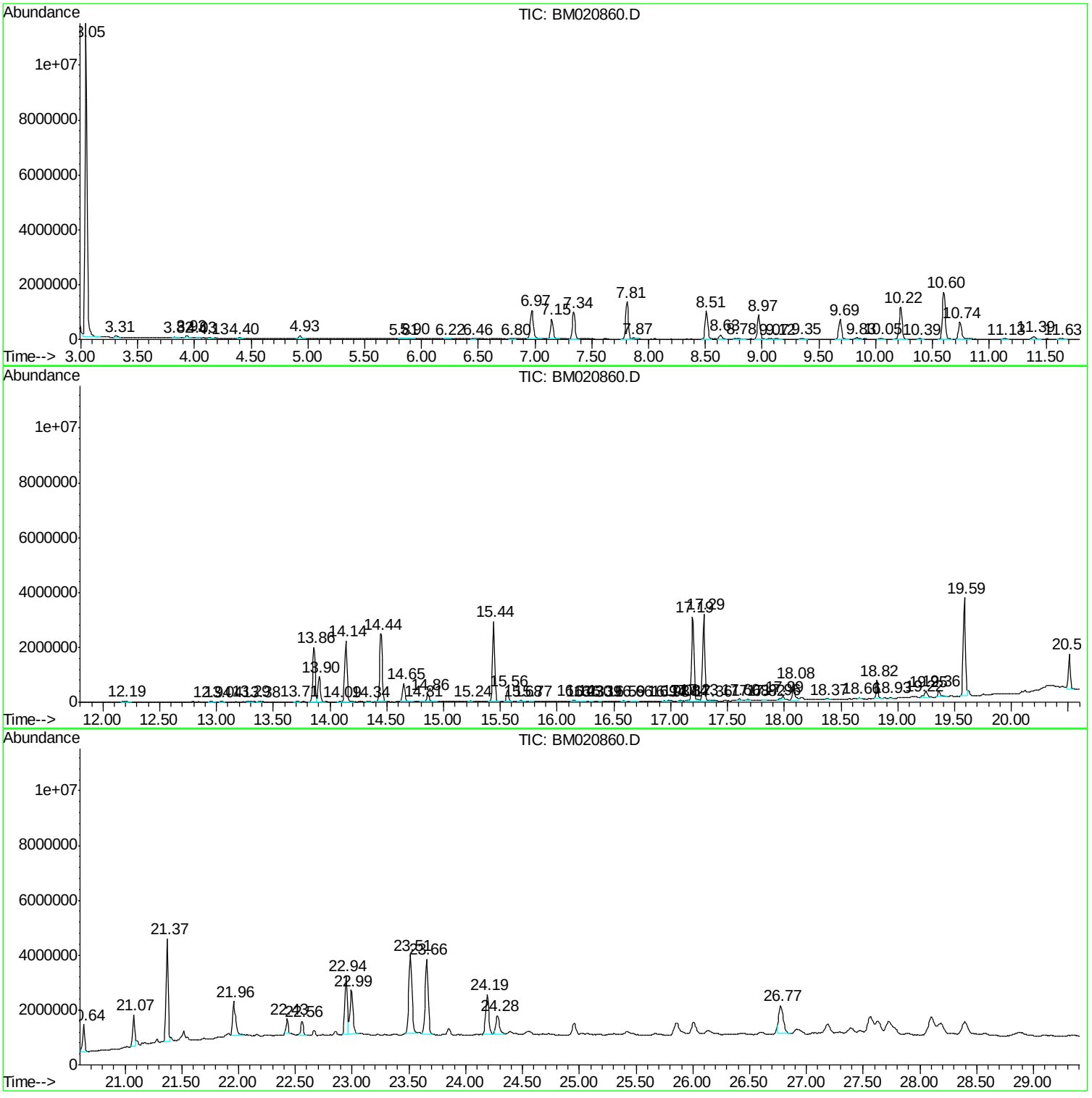
Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
Acq On : 11 Jun 2019 06:14
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Sample : K3017-22
Misc :
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Instrument : BNA_M
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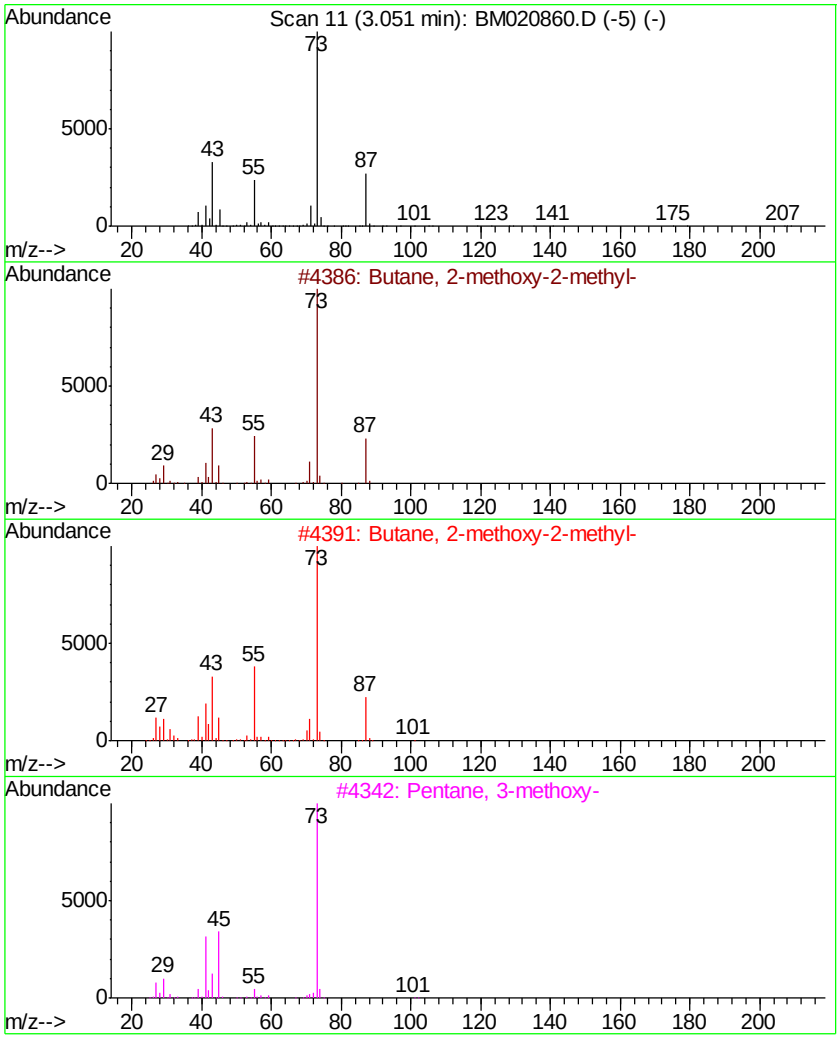
Quant Title : SVOA CALIBRATION

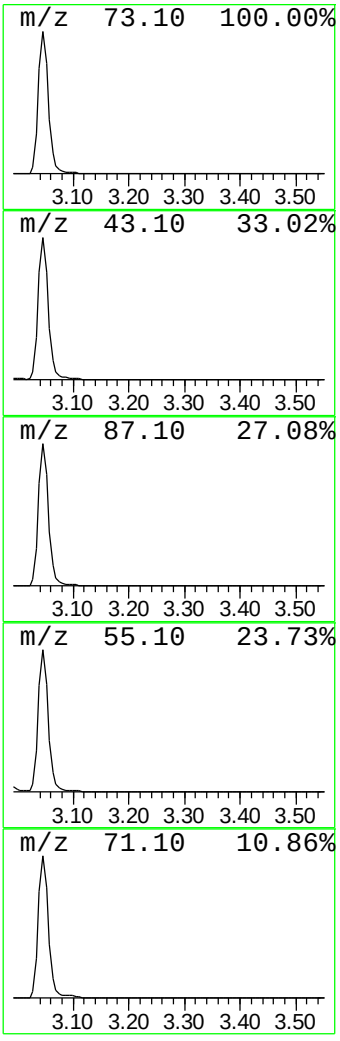
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	133.48 ng/ul	14256200	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
Acq On : 11 Jun 2019 06:14
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Sample : K3017-22
Misc :
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Instrument : BNA_M
ClientSampleId : A51F5

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

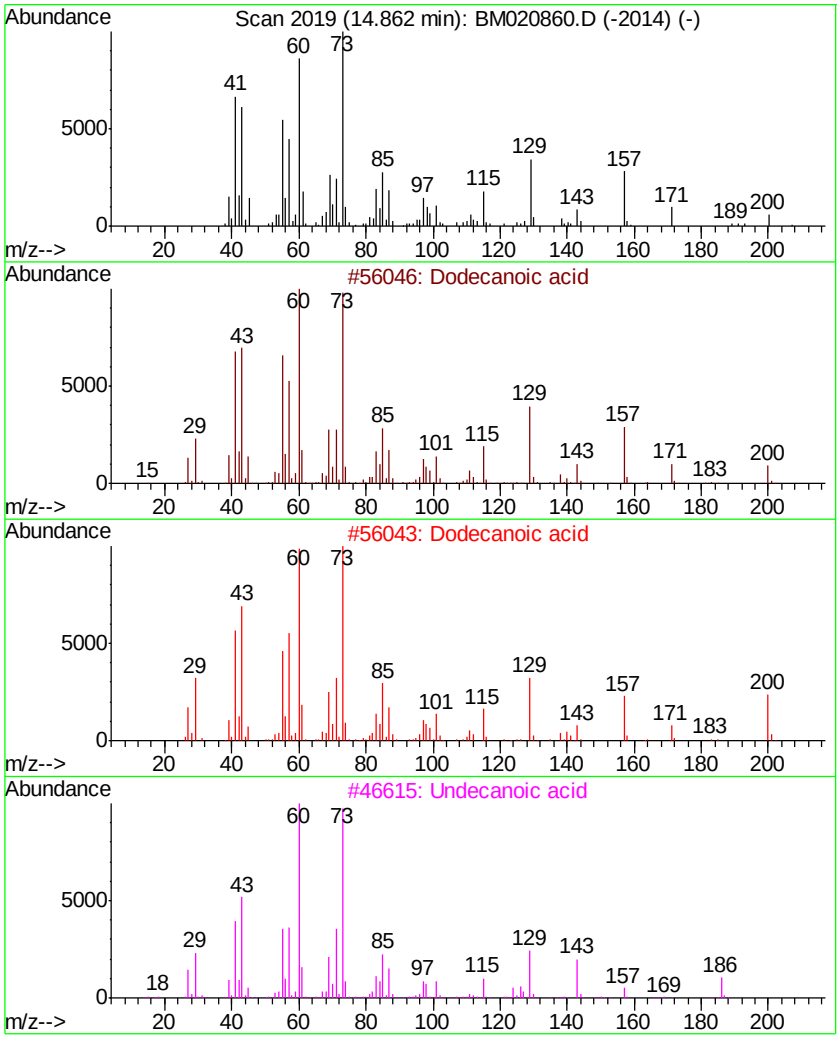
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

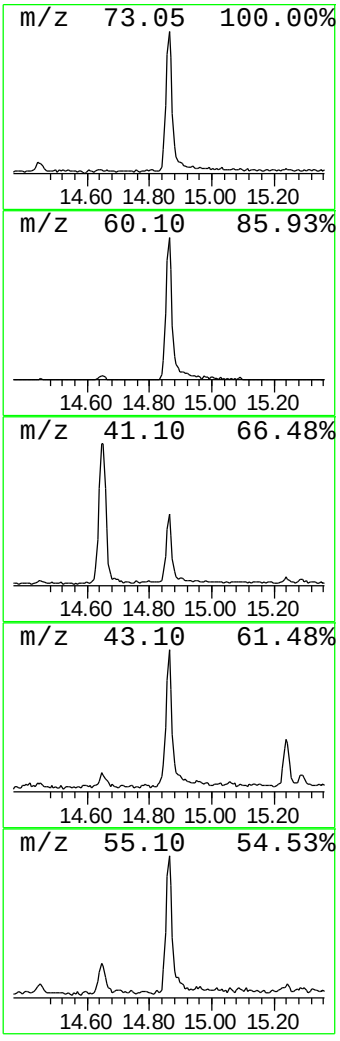
****

Peak Number 2 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.08 ng/ul	389045	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Nonanoic acid	158	C9H18O2	000112-05-0	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : A51F5

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

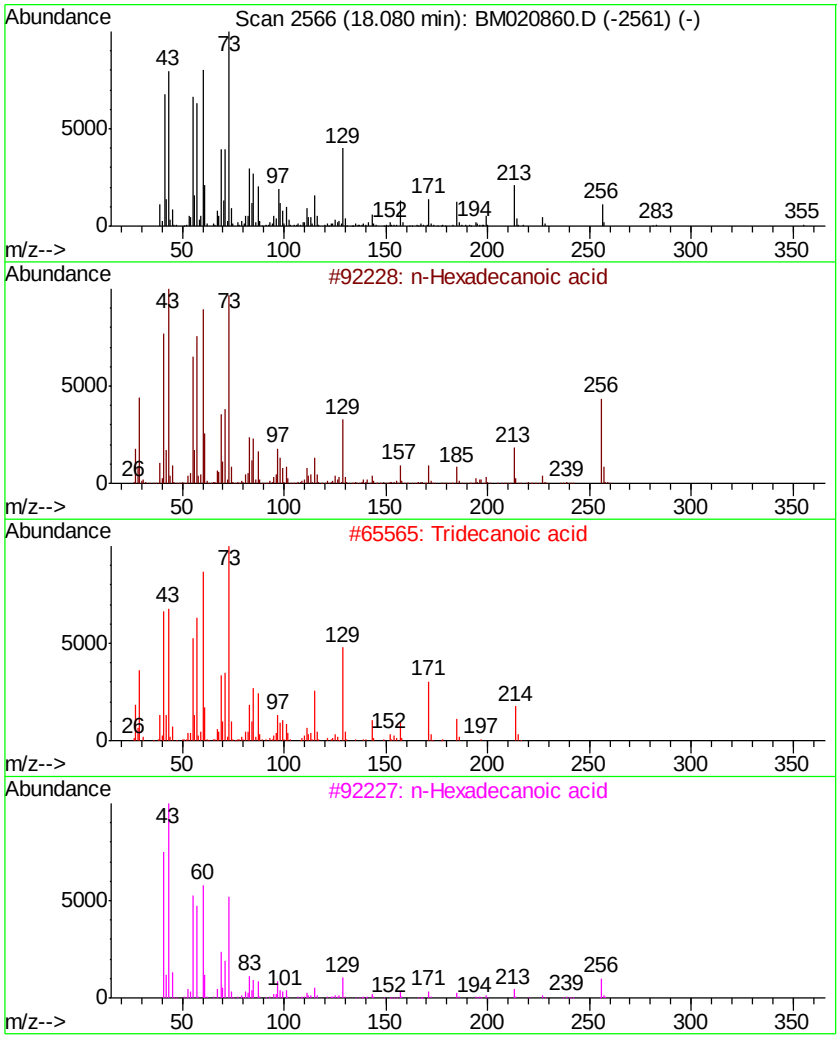
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

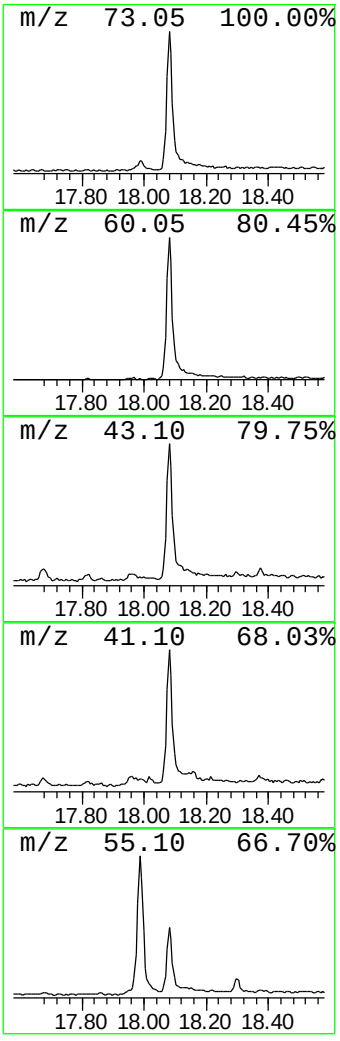
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	4.19 ng/ul	939195	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Acq On : 11 Jun 2019 06:14
Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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

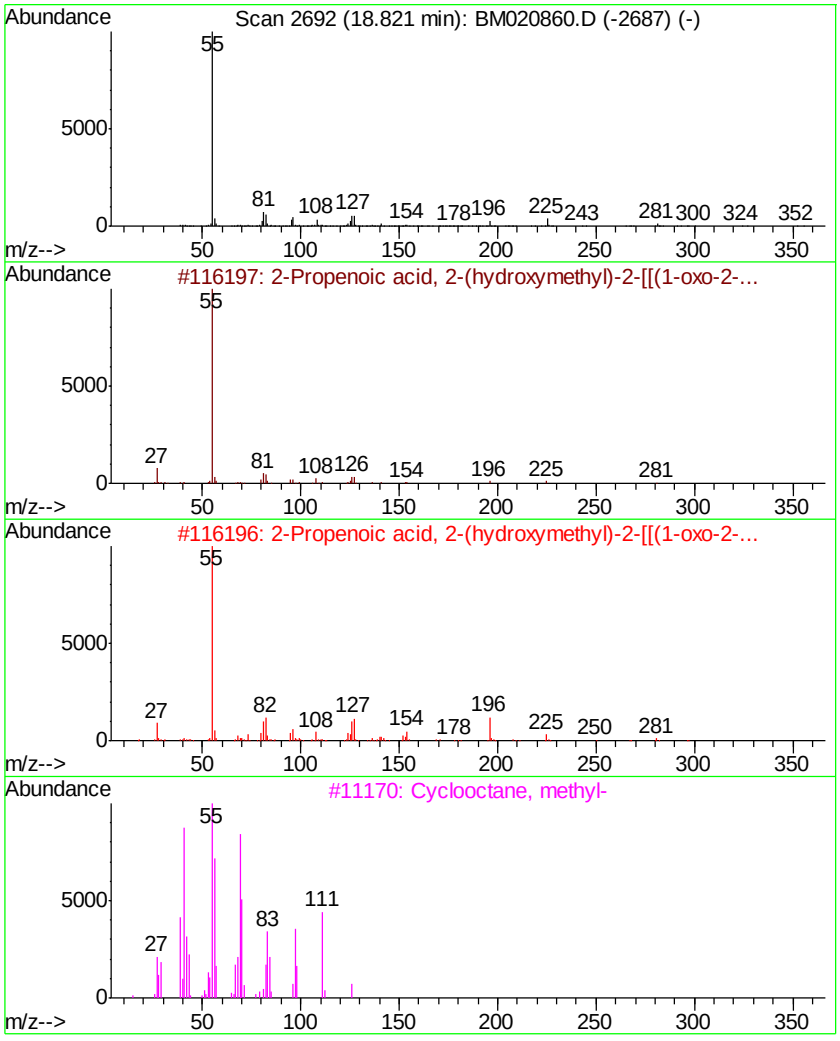
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

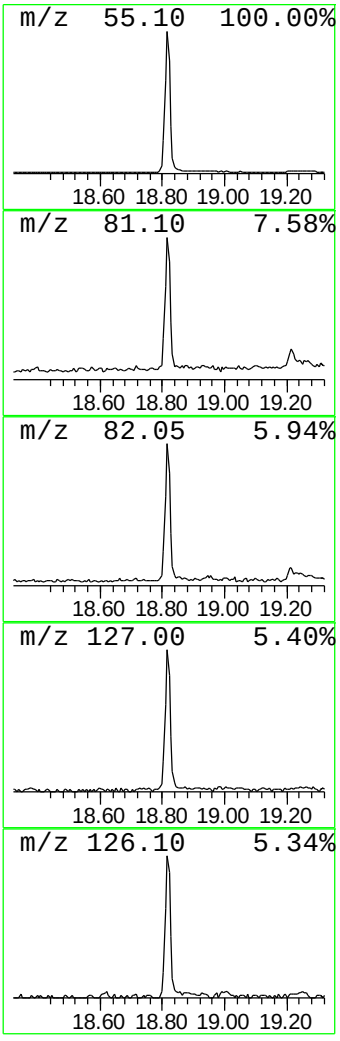
****

Peak Number 4 2-Propenoic acid, 2-(hydrox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.67 ng/ul	823907	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-(hydroxymeth...	298	C14H18O7	003524-68-3	80
2	2-Propenoic acid, 2-(hydroxymeth...	298	C14H18O7	003524-68-3	47
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	25
4	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	14
5	Tartaric acid, anhydride with 1-...	282	C12H20B2O6	031748-02-4	12





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Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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

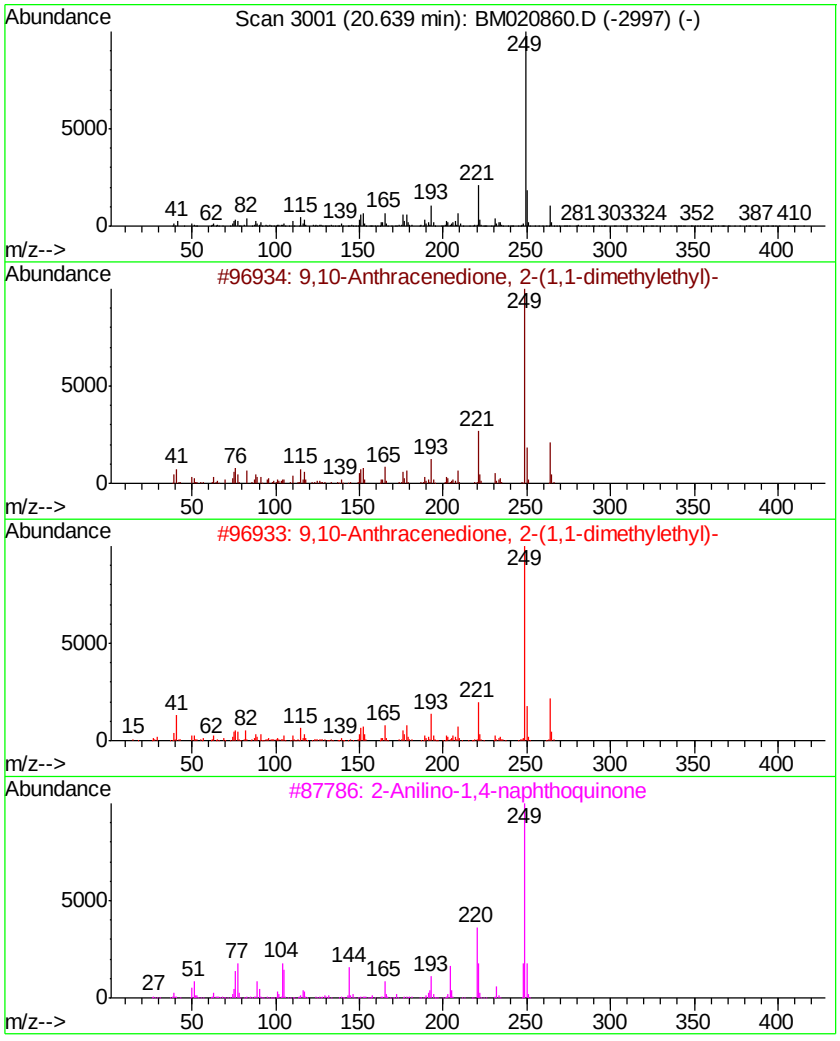
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

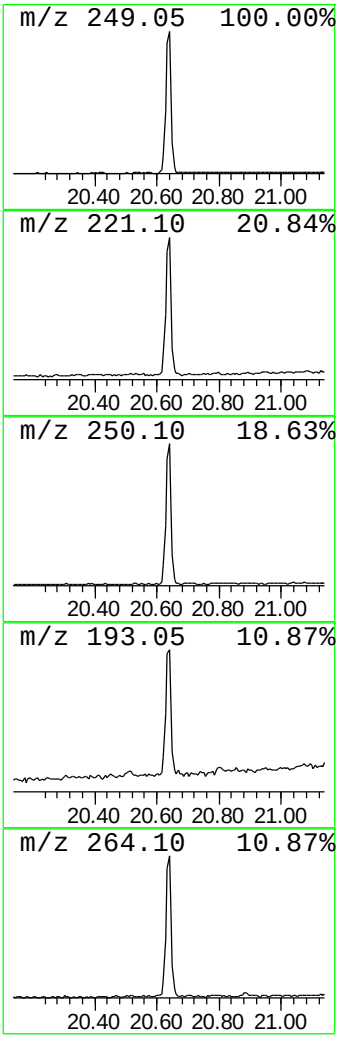
****

Peak Number 5 9,10-Anthracenedione, 2-(1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	4.76 ng/ul	1207210	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-(1,1-dim...	264	C18H16O2	000084-47-9	95
2	9,10-Anthracenedione, 2-(1,1-dim...	264	C18H16O2	000084-47-9	90
3	2-Anilino-1,4-naphthoquinone	249	C16H11NO2	006628-97-3	87
4	Benzene-1,4-diamine, N-(2-methyl...	249	C16H15N3	1000269-06-5	64
5	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	032142-43-1	58





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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
Acq On : 11 Jun 2019 06:14
Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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

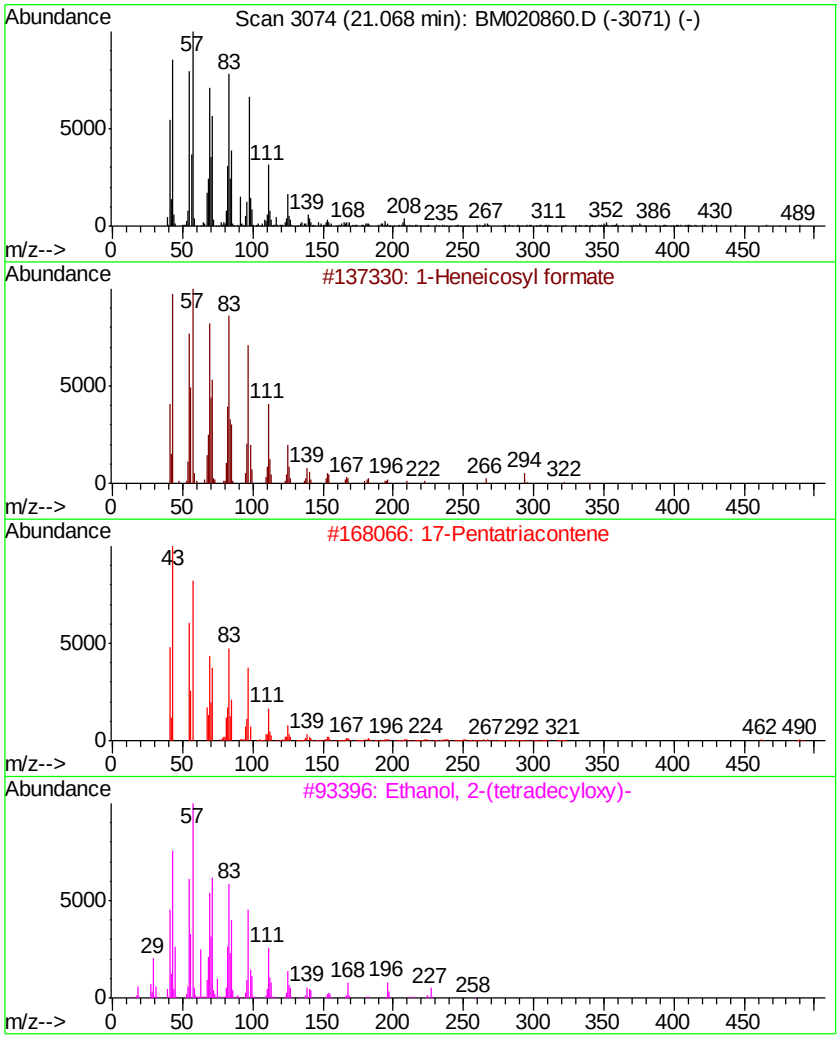
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

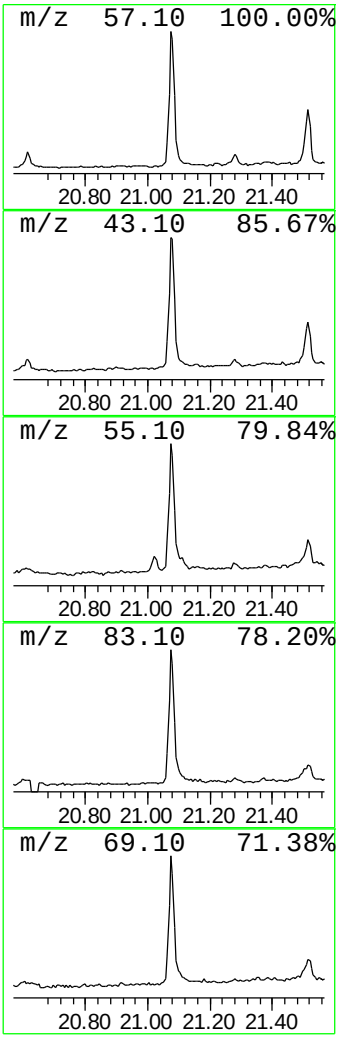
****

Peak Number 6 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	6.10 ng/ul	1545760	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





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Sample : K3017-22
Misc :
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Instrument : BNA_M
ClientSampleId : A51F5

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Quant Title : SVOA CALIBRATION

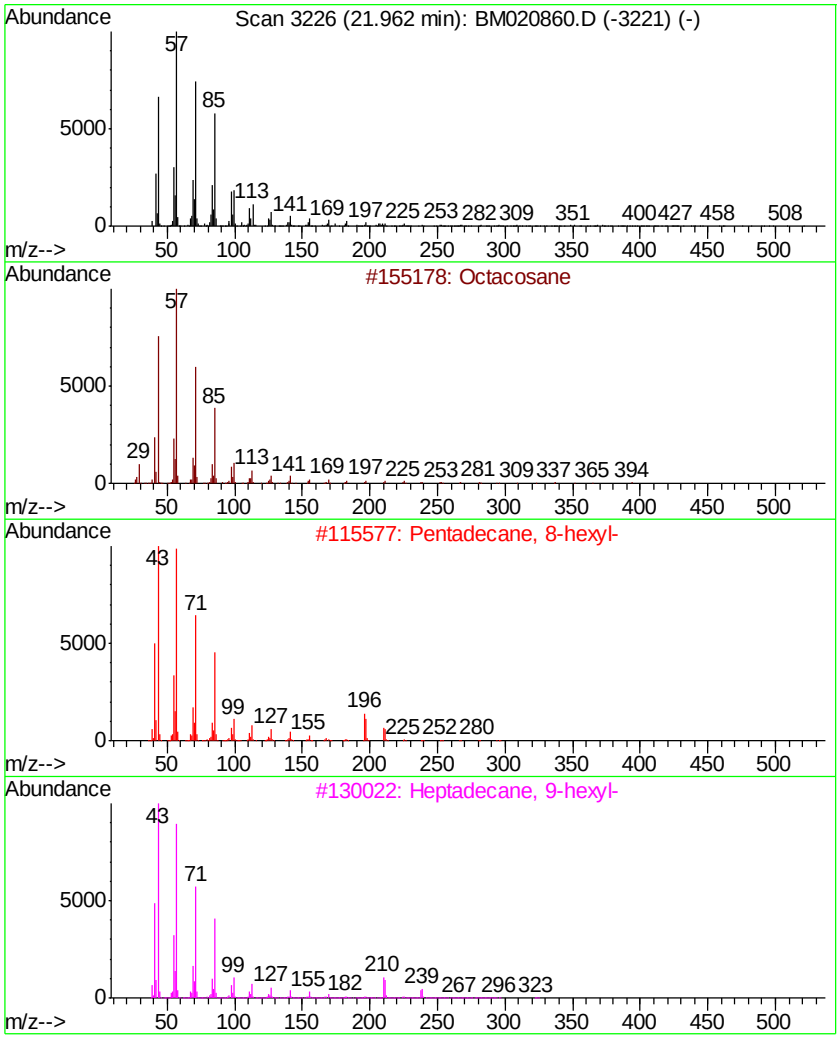
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

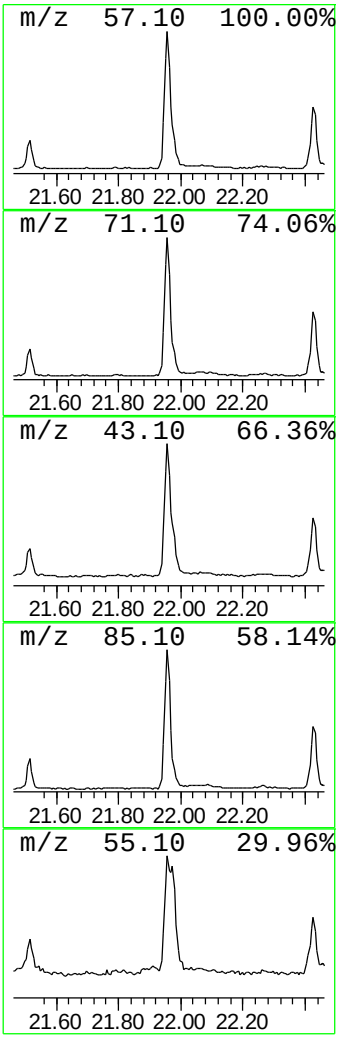
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	8.99 ng/ul	2279450	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Instrument : BNA_M
ClientSampleId : A51F5

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Quant Title : SVOA CALIBRATION

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

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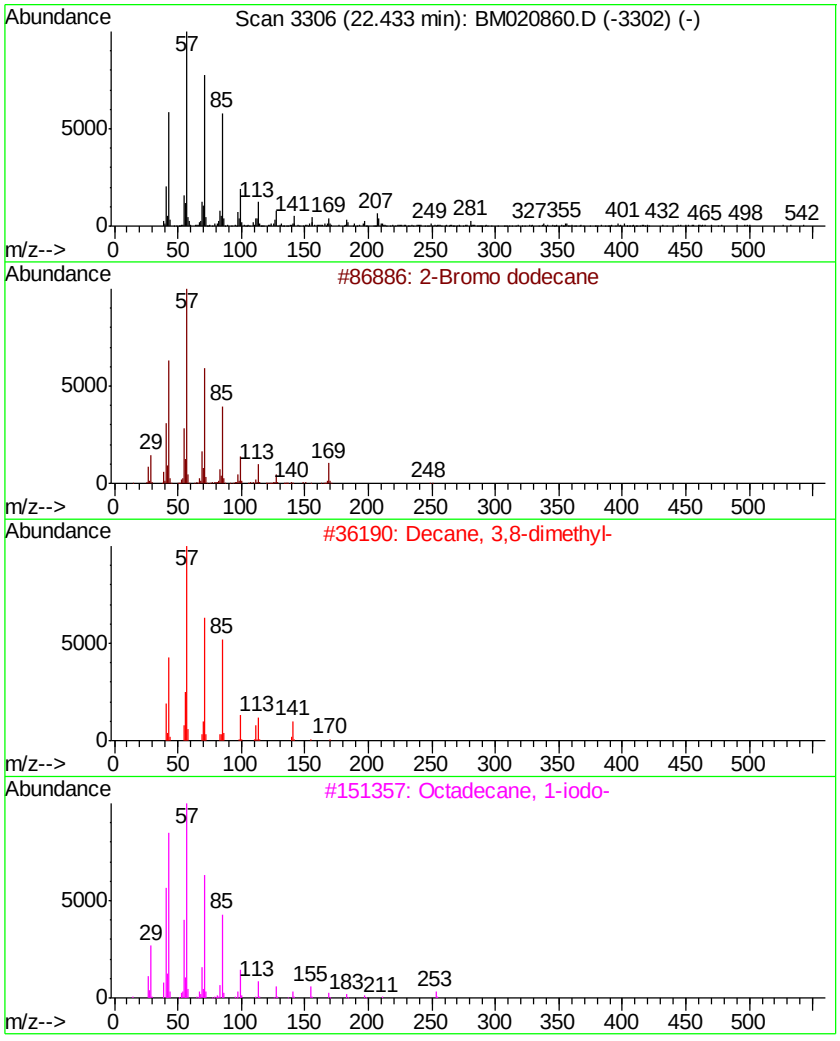
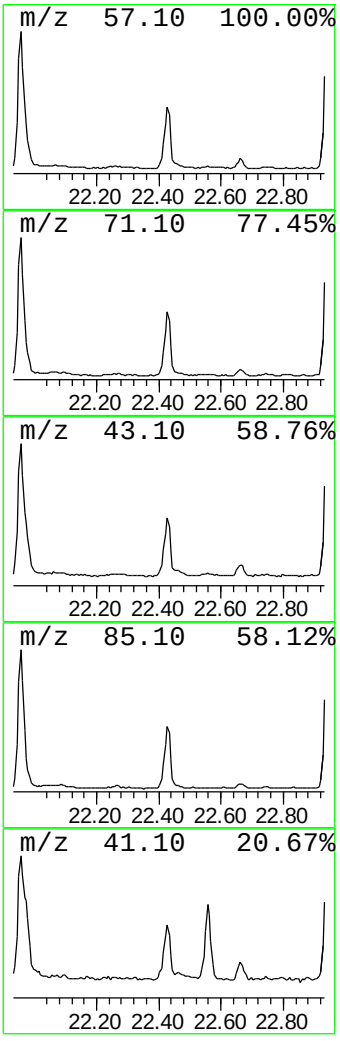
Peak Number 8 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.56 ng/ul	650069	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Octadecane	254	C18H38	000593-45-3	83





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Acq On : 11 Jun 2019 06:14
Operator : HP/JU
Sample : K3017-22
Misc :
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Instrument : BNA_M
ClientSampleId : A51F5

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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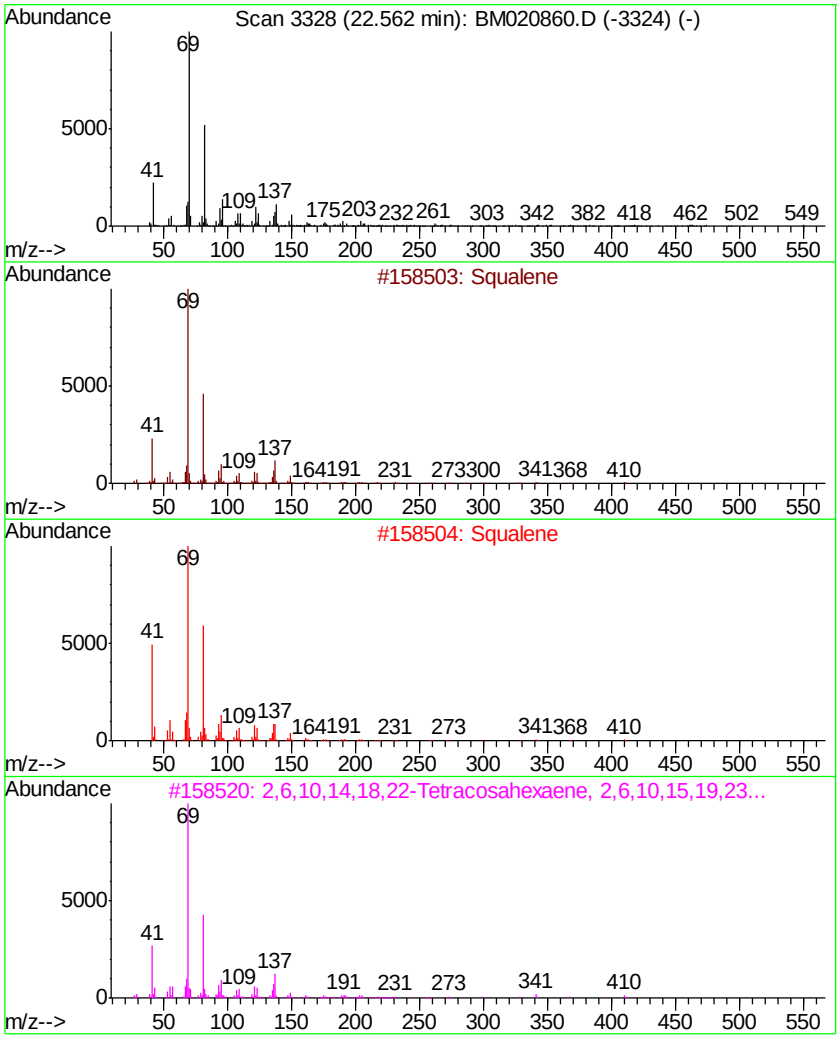
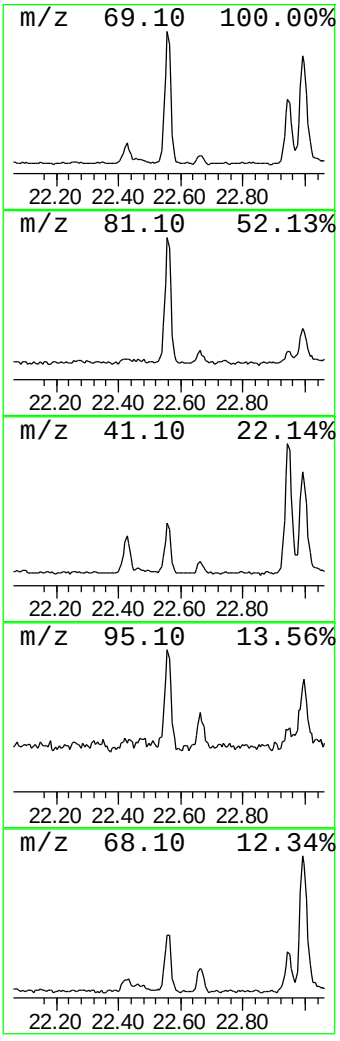
Peak Number 9 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.80 ng/ul	716049	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	007683-64-9	87
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59





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Sample : K3017-22
Misc :
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Instrument : BNA_M
ClientSampleId : A51F5

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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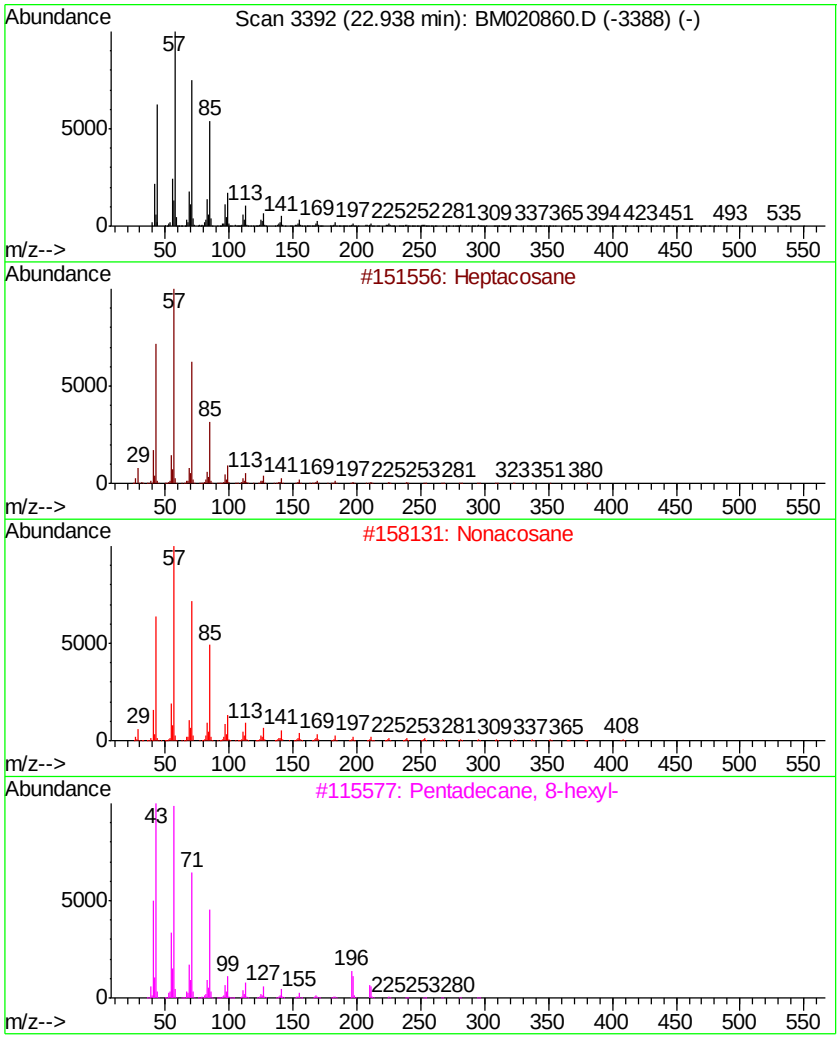
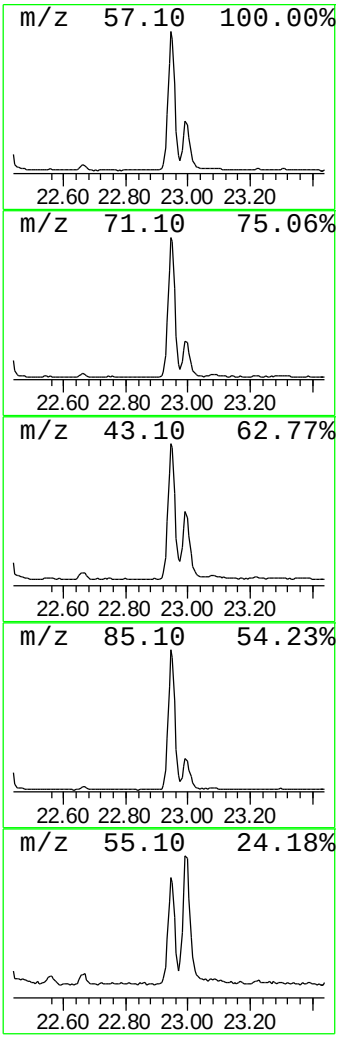
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	13.42 ng/ul	3438400	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Nonacosane	408	C29H60	000630-03-5	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Nonacosane	408	C29H60	000630-03-5	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020860.D
Acq On : 11 Jun 2019 06:14
Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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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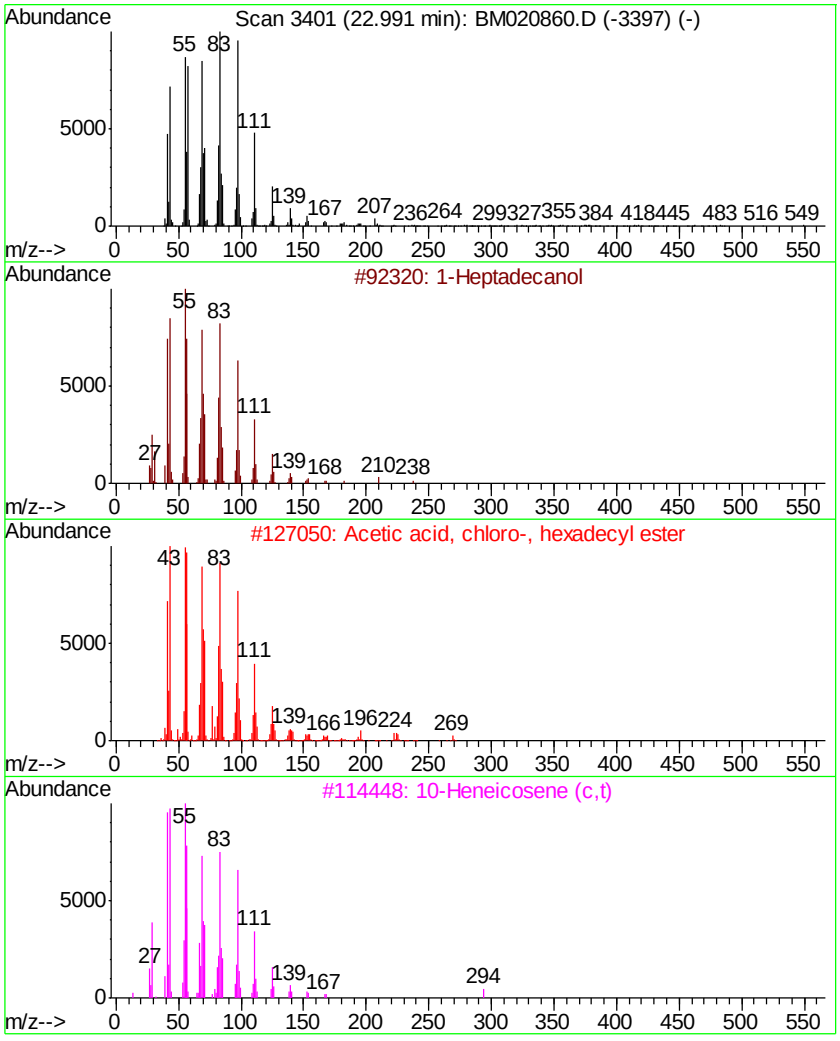
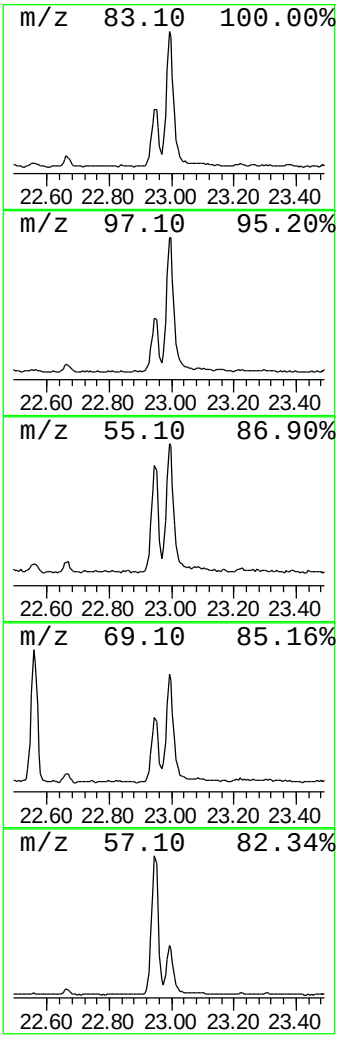
Peak Number 11 1-Heptadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	11.06 ng/ul	2833500	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	76
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	64
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	64
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	62
5	1-Docosene	308	C22H44	001599-67-3	62





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Operator : HP/JU
Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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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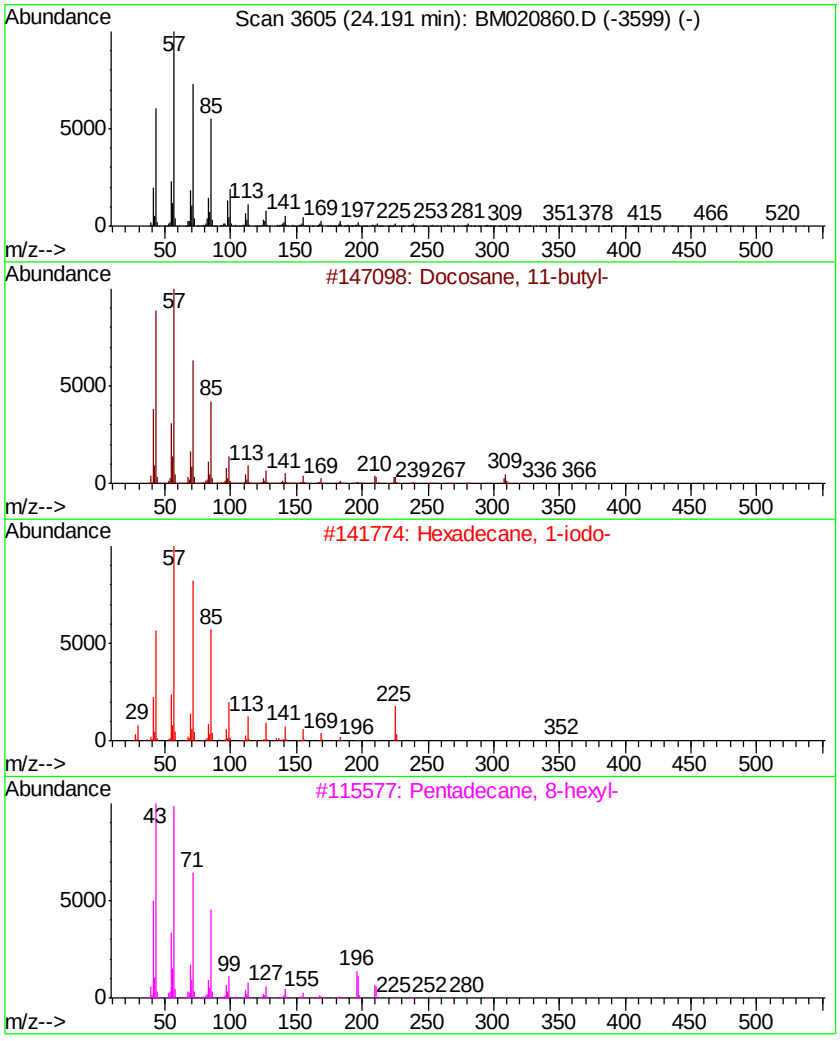
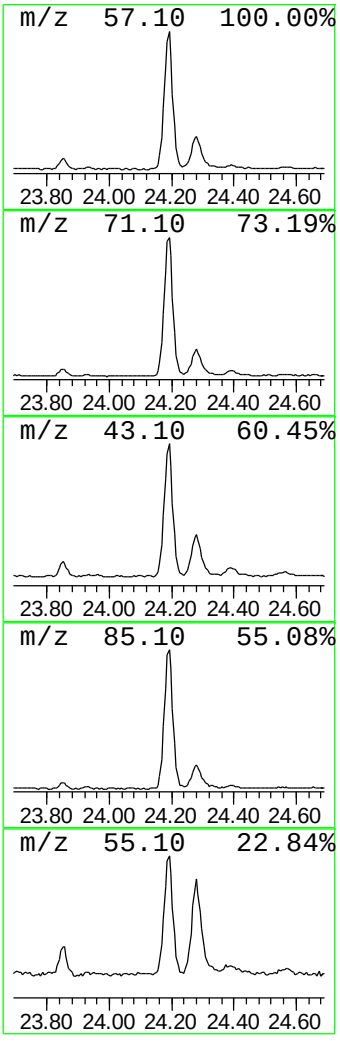
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	10.74 ng/ul	2751850	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





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Acq On : 11 Jun 2019 06:14
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Misc :
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Instrument : BNA_M
ClientSampleId : A51F5

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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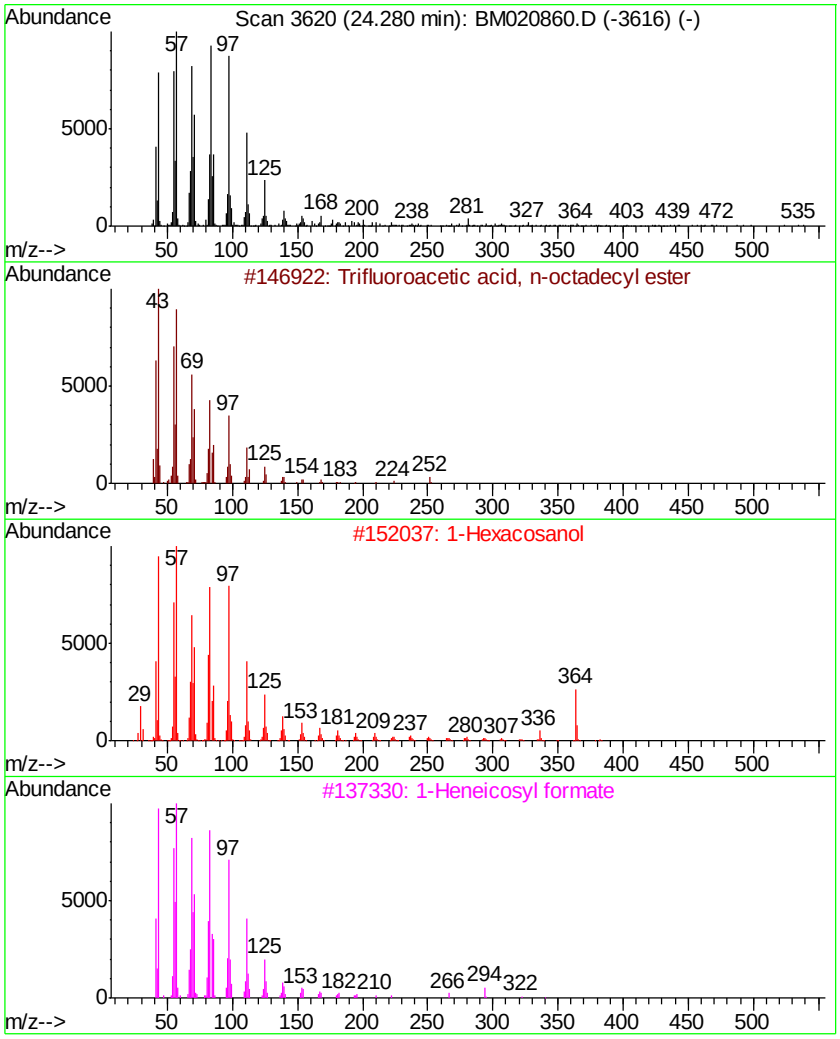
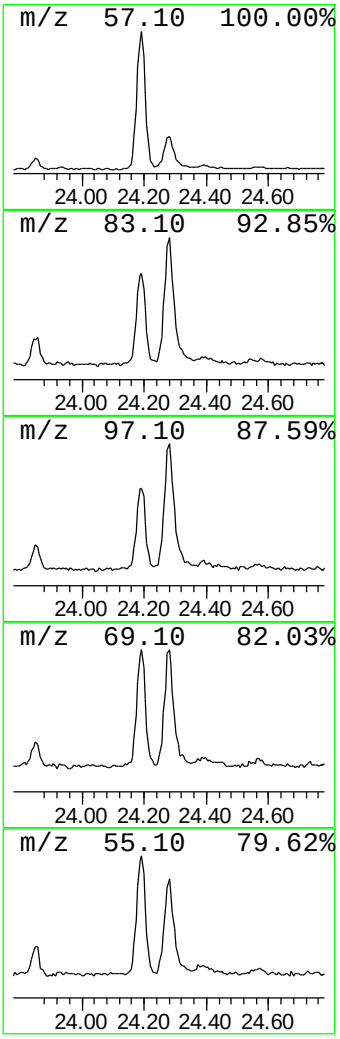
Peak Number 13 Trifluoroacetic acid, n-oct... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	5.33 ng/ul	1365210	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	89
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
4	1-Heptadecanol	256	C17H36O	001454-85-9	72
5	Cyclopentadecane	210	C15H30	000295-48-7	70





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Instrument : BNA_M
ClientSampleId : A51F5

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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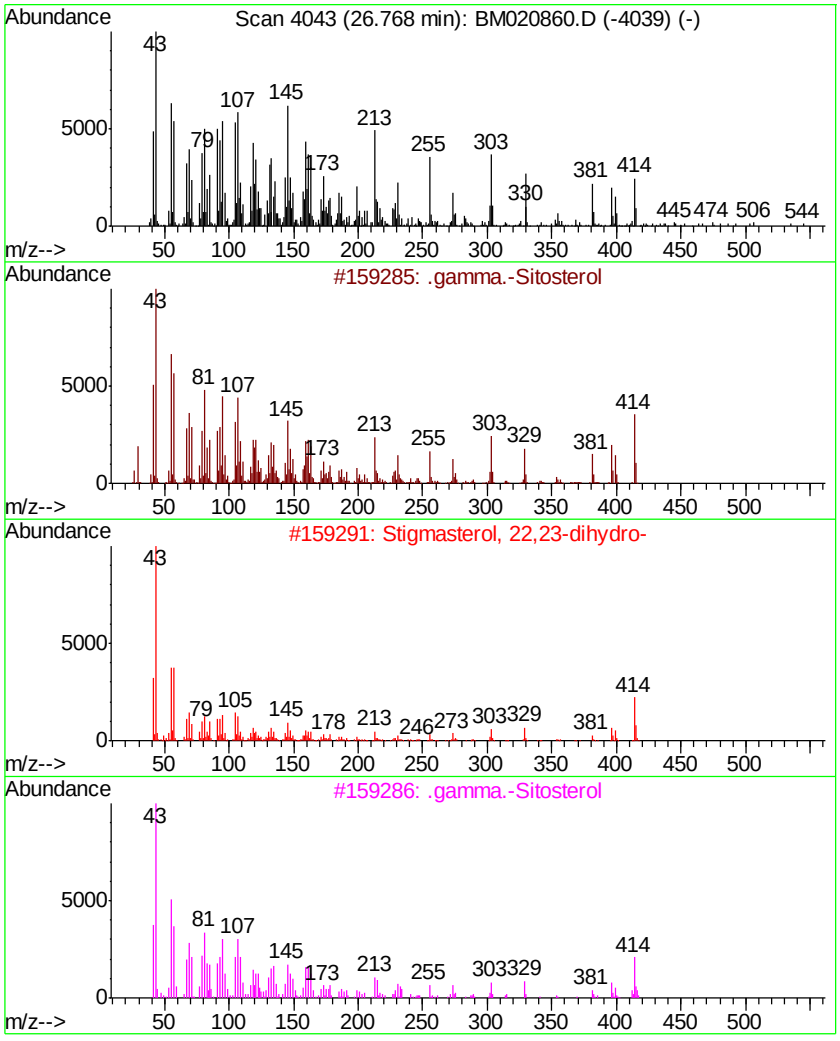
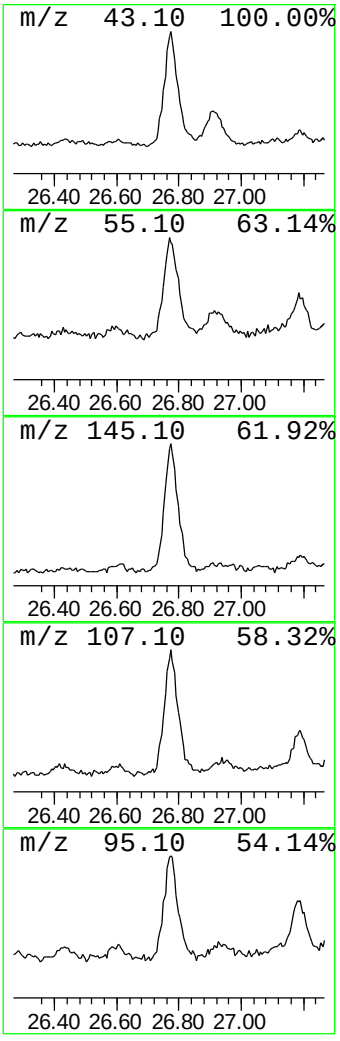
Peak Number 14 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	11.29 ng/ul	2892820	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	43





Tentatively Identified Compound (LSC) summary

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Data File : BM020860.D
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Sample : K3017-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F5

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	133.5	ng/ul	14256200	1	7.81	2136070	20.0
Dodecanoic acid	14.86	2.1	ng/ul	389045	3	14.44	3748150	20.0
n-Hexadecanoic acid	18.08	4.2	ng/ul	939195	4	17.19	4486090	20.0
2-Propenoic acid,...	18.82	3.7	ng/ul	823907	4	17.19	4486090	20.0
9,10-Anthracenedi...	20.64	4.8	ng/ul	1207210	5	21.37	5071570	20.0
1-Heneicosyl formate	21.07	6.1	ng/ul	1545760	5	21.37	5071570	20.0
(DEL) Alkane: Str...	21.96	9.0	ng/ul	2279450	5	21.37	5071570	20.0
2-Bromo dodecane	22.43	2.6	ng/ul	650069	5	21.37	5071570	20.0
Squalene	22.56	2.8	ng/ul	716049	6	23.66	5123710	20.0
(DEL) Alkane: Str...	22.94	13.4	ng/ul	3438400	6	23.66	5123710	20.0
1-Heptadecanol	22.99	11.1	ng/ul	2833500	6	23.66	5123710	20.0
(DEL) Alkane: Str...	24.19	10.7	ng/ul	2751850	6	23.66	5123710	20.0
Trifluoroacetic a...	24.28	5.3	ng/ul	1365210	6	23.66	5123710	20.0
.gamma.-Sitosterol	26.77	11.3	ng/ul	2892820	6	23.66	5123710	20.0