LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025770.D
Acq On : 25 Mar 2020 16:32
Operator : CG/JU
Sample : L1938-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

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-BM031420MA.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	3.140	39	43	51	rVB	41214	61803	1.18%	0.070%
2	3.846	158	163	168	rVV	109095	139654	2.67%	0.158%
3	5.663	469	472	478	rVB3	30871	44055	0.84%	0.050%
4	6.752	647	657	668	rVB	771180	1224223	23.38%	1.382%
5	6.910	678	684	699	rBV	577297	899035	17.17%	1.015%
6	7.104	711	717	726	rVB	788958	1222280	23.34%	1.380%
7	7.569	789	796	805	rBV	741073	1139709	21.76%	1.287%
8	8.275	909	916	924	rBV	855838	1309997	25.01%	1.479%
9	8.710	982	990	999	rBV	754223	1175502	22.45%	1.327%
10	8.893	1015	1021	1028	rBV	105461	159147	3.04%	0.180%
11	9.187	1065	1071	1078	rVB	93435	132350	2.53%	0.149%
12	9.428	1105	1112	1119	rBV	600327	966709	18.46%	1.092%
13	9.963	1196	1203	1214	rVB	985219	1620405	30.94%	1.830%
14	10.334	1258	1266	1272	rBV	1055380	1694933	32.36%	1.914%
15	10.381	1272	1274	1280	rVB	39289	52544	1.00%	0.059%
16	10.469	1280	1289	1304	rBV	793927	1403380	26.80%	1.585%
17	11.928	1532	1537	1543	rVB3	28073	48748	0.93%	0.055%
18	12.004	1543	1550	1557	rBV	32010	55988	1.07%	0.063%
19	13.057	1721	1729	1732	rBV2	23594	41782	0.80%	0.047%
20	13.622	1820	1825	1830	rVV	1673199	2372694	45.31%	2.679%
21	13.669	1830	1833	1840	rVV	364746	493557	9.42%	0.557%
22	13.892	1865	1871	1883	rVV	2101066	3059985	58.43%	3.456%
23	14.204	1918	1924	1931	rBV	1588136	2333680	44.56%	2.635%
24	14.269	1931	1935	1940	rBV	62602	88429	1.69%	0.100%
25	14.410	1953	1959	1969	rBV	776745	1151924	22.00%	1.301%
26	14.610	1989	1993	1997	rVV2	47095	70083	1.34%	0.079%
27	15.204	2088	2094	2100	rBV	2715125	3695786	70.57%	4.174%
28	15.257	2100	2103	2110	rVB2	73141	104318	1.99%	0.118%
29	15.327	2110	2115	2123	rBV	759207	1052766	20.10%	1.189%
30	15.704	2175	2179	2187	rVB2	26715	51103	0.98%	0.058%
31	15.804	2190	2196	2200	rVB5	48310	75551	1.44%	0.085%
32	16.510	2311	2316	2319	rBV3	42625	66412	1.27%	0.075%
33	16.610	2329	2333	2341	rVB3	43381	83474	1.59%	0.094%
34	16.698	2341	2348	2353	rBV5	27602	62833	1.20%	0.071%

LSC Area Percent Report

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Sample : L1938-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

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-BM031420MA.M
Title : SVOA CALIBRATION

35	16.769	2353	2360	2364	rVB3	38859	77178	1.47%	0.087%
36	16.951	2386	2391	2395	rBV	1902334	2707887	51.71%	3.058%
37	16.992	2395	2398	2403	rVB	879029	1139225	21.75%	1.287%
38	17.051	2403	2408	2412	rBV	2762063	3693844	70.53%	4.171%
39	17.357	2455	2460	2466	rBV	84240	125272	2.39%	0.141%
40	17.480	2477	2481	2486	rVV2	32364	48896	0.93%	0.055%
41	17.827	2535	2540	2544	rVV	145043	210958	4.03%	0.238%
42	17.874	2544	2548	2553	rVV	213184	290022	5.54%	0.328%
43	17.951	2556	2561	2567	rVV3	65788	122644	2.34%	0.138%
44	18.016	2567	2572	2577	rVV2	202925	366816	7.00%	0.414%
45	18.057	2577	2579	2586	rVB	100648	121635	2.32%	0.137%
46	18.180	2596	2600	2605	rVB4	58436	76408	1.46%	0.086%
47	18.333	2622	2626	2630	rBV	100539	148779	2.84%	0.168%
48	18.368	2630	2632	2640	rVB3	83868	102201	1.95%	0.115%
49	18.586	2666	2669	2673	rVV	49180	66674	1.27%	0.075%
50	18.633	2673	2677	2681	rVV	46179	71422	1.36%	0.081%
51	18.674	2681	2684	2687	rVB	36764	46148	0.88%	0.052%
52	18.751	2692	2697	2702	rBV2	157304	254363	4.86%	0.287%
53	18.815	2703	2708	2712	rVV3	87436	144304	2.76%	0.163%
54	18.892	2717	2721	2729	rVB2	100068	177465	3.39%	0.200%
55	19.015	2733	2742	2750	rVB	2016957	2678068	51.14%	3.024%
56	19.092	2750	2755	2758	rBV2	44552	79750	1.52%	0.090%
57	19.221	2771	2777	2778	rBV4	43716	74761	1.43%	0.084%
58	19.257	2781	2783	2789	rVV3	71747	113477	2.17%	0.128%
59	19.351	2793	2799	2802	rVV	3699622	5236965	100.00%	5.914%
60	19.380	2802	2804	2811	rVV	1752541	1988085	37.96%	2.245%
61	19.451	2811	2816	2824	rVB3	91134	220282	4.21%	0.249%
62	19.562	2831	2835	2840	rBV	105921	139866	2.67%	0.158%
63	19.721	2854	2862	2866	rBV3	127313	323999	6.19%	0.366%
64	19.845	2879	2883	2885	rBV2	103454	151804	2.90%	0.171%
65	19.880	2886	2889	2896	rVB	237188	310817	5.94%	0.351%
66	19.939	2896	2899	2902	rBV	101599	106250	2.03%	0.120%
67	19.980	2902	2906	2910	rBV2	138523	174021	3.32%	0.197%
68	20.033	2911	2915	2920	rBV2	185802	281091	5.37%	0.317%
69	20.174	2936	2939	2943	rVB	99261	117178	2.24%	0.132%
70	20.221	2943	2947	2951	rBV	98412	142574	2.72%	0.161%
71	20.304	2958	2961	2964	rBV3	41326	47122	0.90%	0.053%

LSC Area Percent Report

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Acq On : 25 Mar 2020 16:32
Operator : CG/JU
Sample : L1938-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Title : SVOA CALIBRATION

72	20.439	2980	2984	2987	rBV2	128513	153310	2.93%	0.173%
73	20.627	3013	3016	3025	rVB	164436	237024	4.53%	0.268%
74	20.792	3038	3044	3048	rBV2	197213	345830	6.60%	0.391%
75	20.833	3048	3051	3054	rBV	153197	167633	3.20%	0.189%
76	20.892	3054	3061	3065	rBV4	742807	1277228	24.39%	1.442%
77	21.145	3097	3104	3108	rBV2	2831677	4952359	94.57%	5.593%
78	21.180	3108	3110	3122	rVB	1008866	1305001	24.92%	1.474%
79	21.298	3127	3130	3133	rBV	136881	174769	3.34%	0.197%
80	21.339	3133	3137	3145	rVB3	235031	316806	6.05%	0.358%
81	21.456	3153	3157	3162	rBV2	132275	214659	4.10%	0.242%
82	21.504	3163	3165	3170	rVB4	106416	124592	2.38%	0.141%
83	21.686	3194	3196	3201	rVB	197766	224246	4.28%	0.253%
84	21.762	3202	3209	3215	rBV3	630158	1003077	19.15%	1.133%
85	22.203	3280	3284	3291	rVB	356867	505917	9.66%	0.571%
86	22.421	3316	3321	3331	rBV2	791055	1059452	20.23%	1.196%
87	22.662	3356	3362	3364	rBV	1043677	1698226	32.43%	1.918%
88	22.692	3364	3367	3370	rVV	1222825	2071015	39.55%	2.339%
89	22.727	3370	3373	3380	rVB	1565312	2223625	42.46%	2.511%
90	23.115	3434	3439	3442	rBV	531605	836521	15.97%	0.945%
91	23.168	3442	3448	3452	rVV	2690584	4663111	89.04%	5.266%
92	23.209	3452	3455	3463	rVB2	807812	1766587	33.73%	1.995%
93	23.298	3464	3470	3475	rBV	1906052	3322960	63.45%	3.753%
94	23.521	3504	3508	3517	rVB6	254171	468203	8.94%	0.529%
95	23.845	3558	3563	3570	rVB	966891	1698990	32.44%	1.919%
96	23.915	3570	3575	3584	rVB2	480167	898773	17.16%	1.015%
97	25.380	3817	3824	3828	rBV2	539771	1538064	29.37%	1.737%
98	26.197	3956	3963	3973	rVB2	630191	1667660	31.84%	1.883%
99	27.044	4099	4107	4120	rVB4	707244	2220171	42.39%	2.507%
100	27.680	4208	4215	4228	rVB5	332775	1083343	20.69%	1.223%

Sum of corrected areas: 88552242

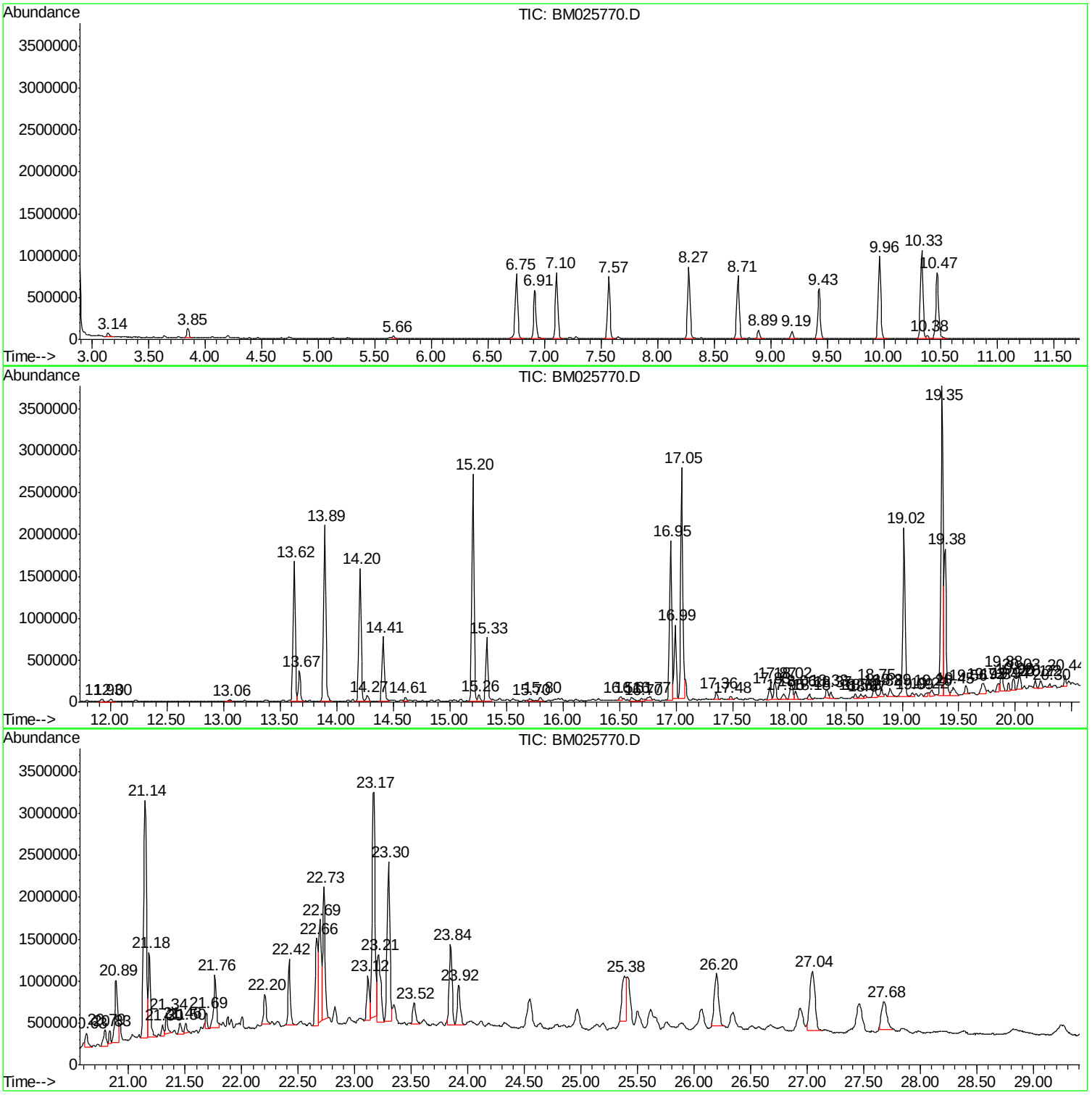
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025770.D
Acq On : 25 Mar 2020 16:32
Operator : CG/JU
Sample : L1938-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025770.D
Acq On : 25 Mar 2020 16:32
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Quant Title : SVOA CALIBRATION

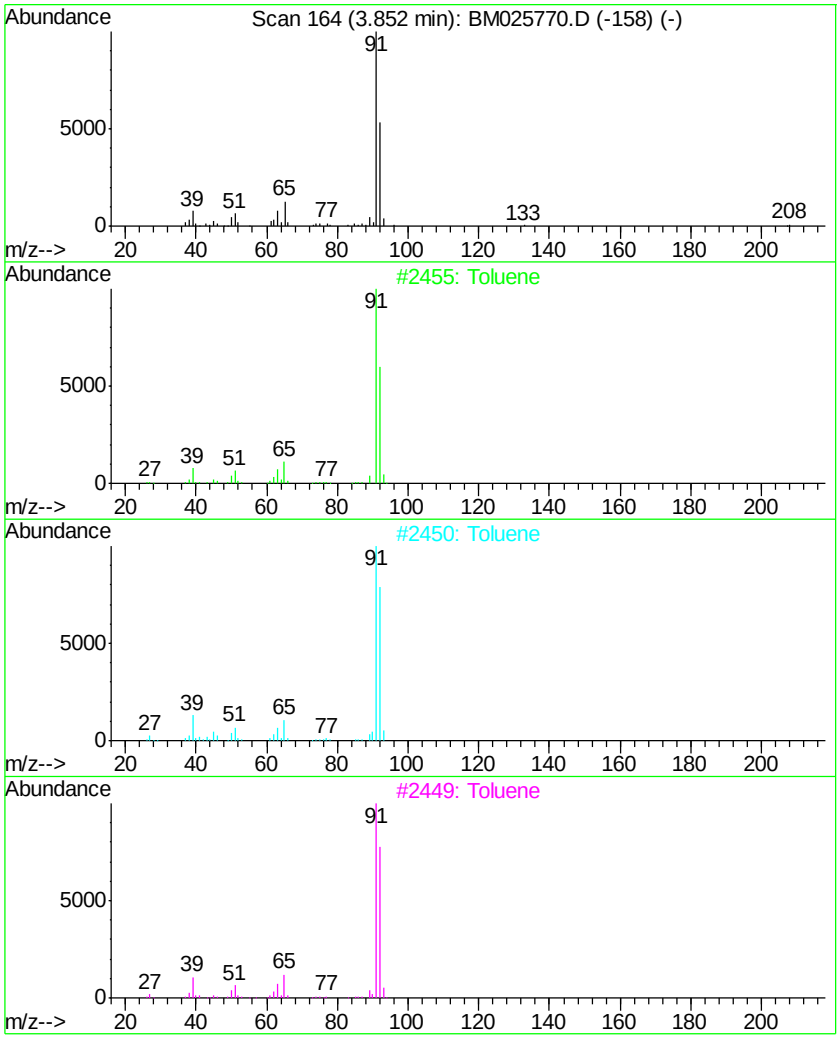
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

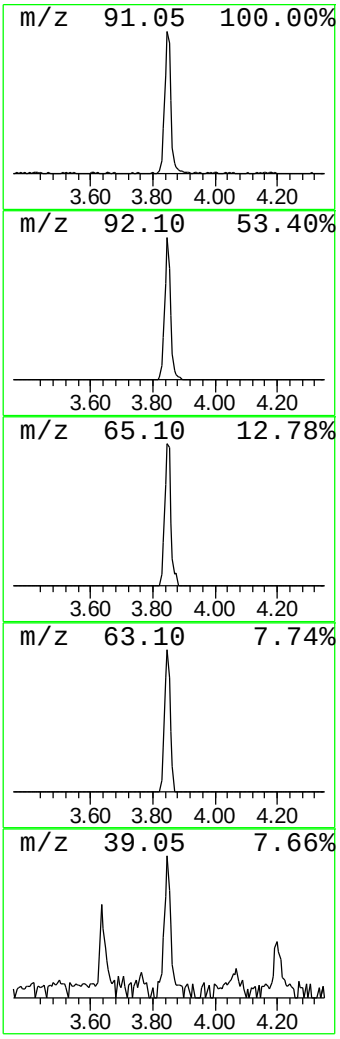
****

Peak Number 1 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	2.45 ng/ul	139654	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	90
3	Toluene	92	C7H8	000108-88-3	90
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025770.D
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Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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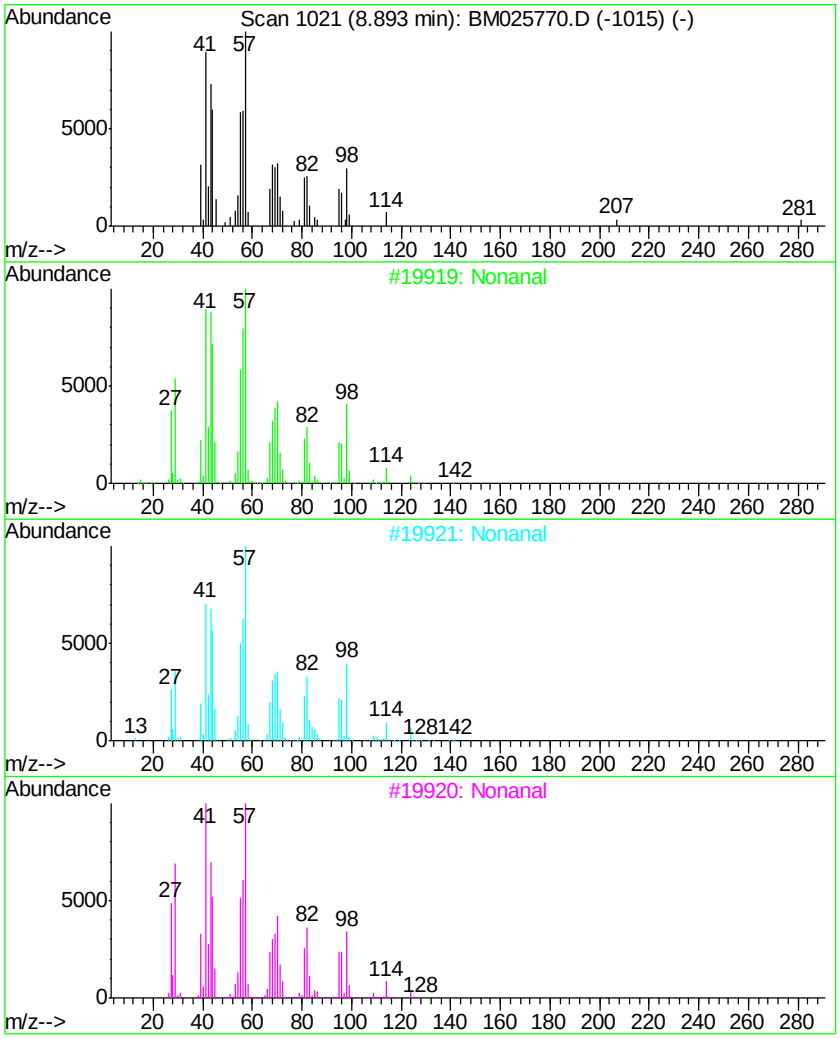
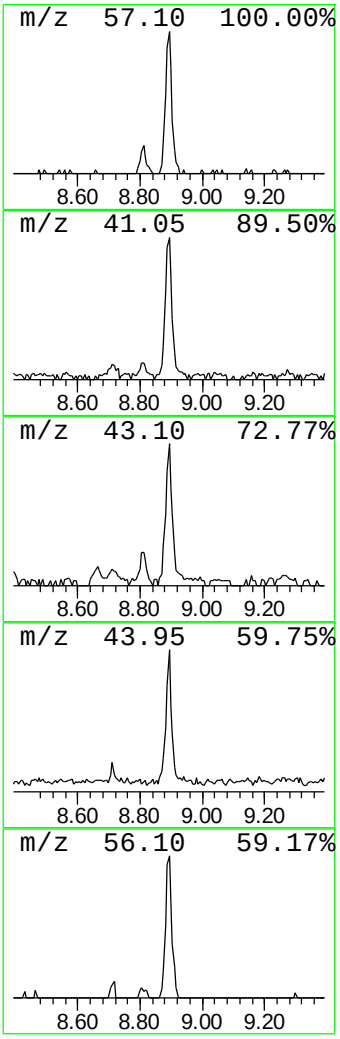
Peak Number 2 Nonanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.79 ng/ul	159147	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	86
4	Nonanal	142	C9H18O	000124-19-6	86
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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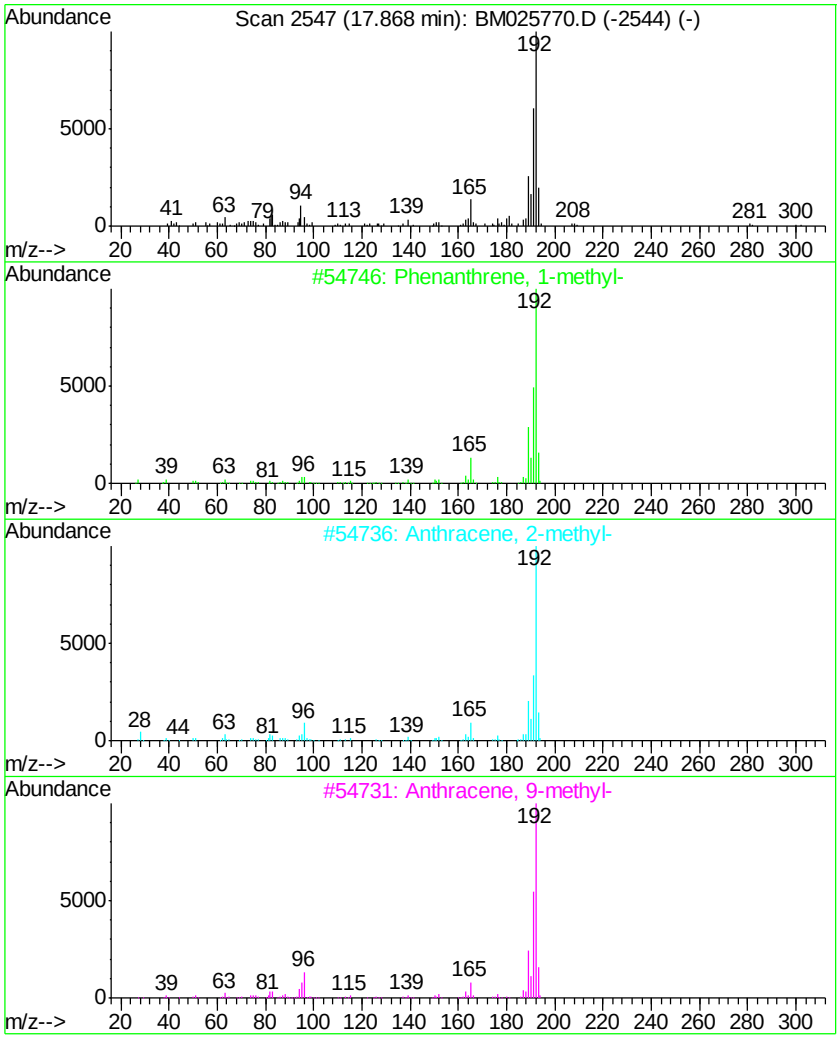
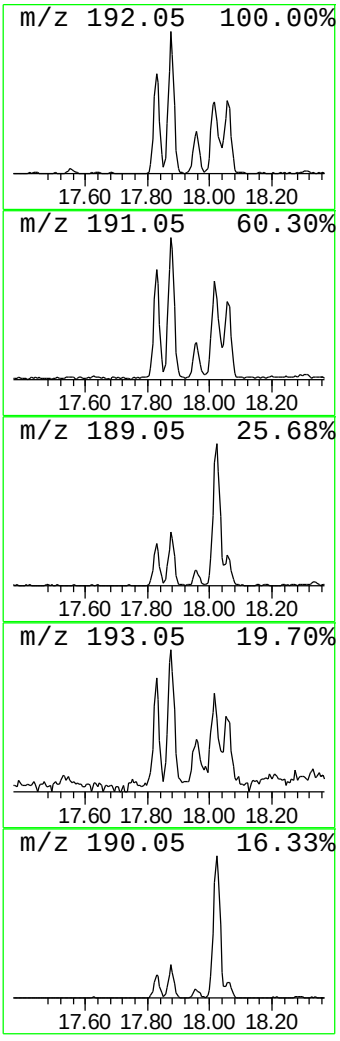
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.14 ng/ul	290022	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Operator : CG/JU
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Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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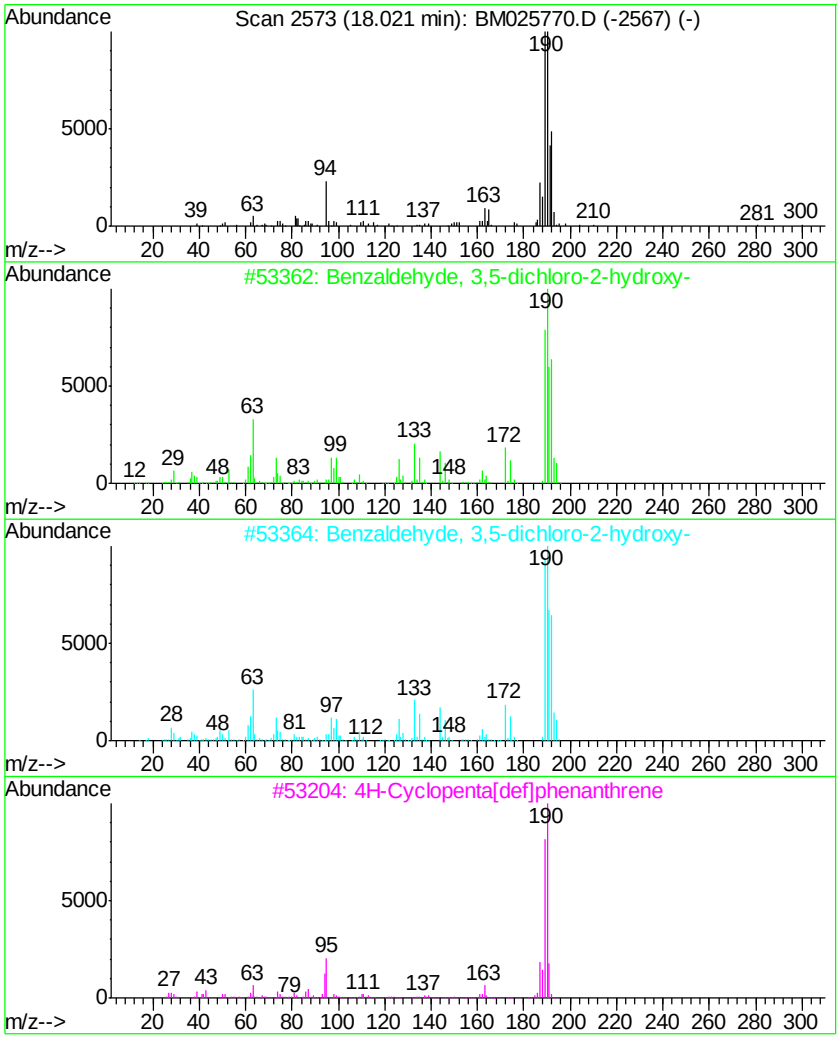
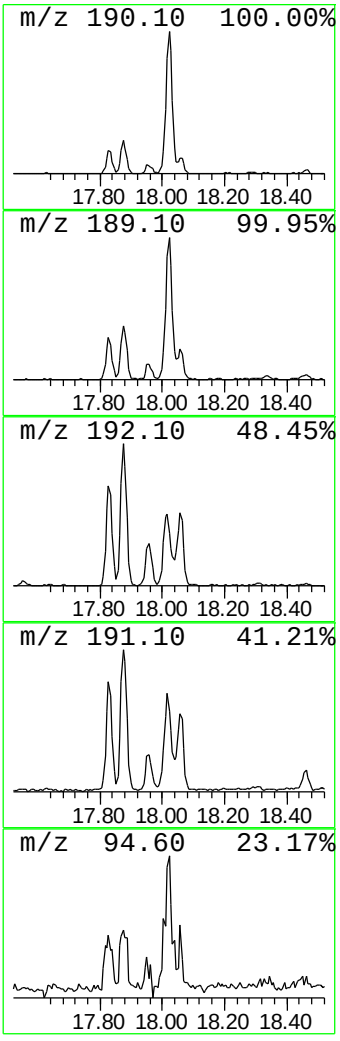
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.71 ng/ul	366816	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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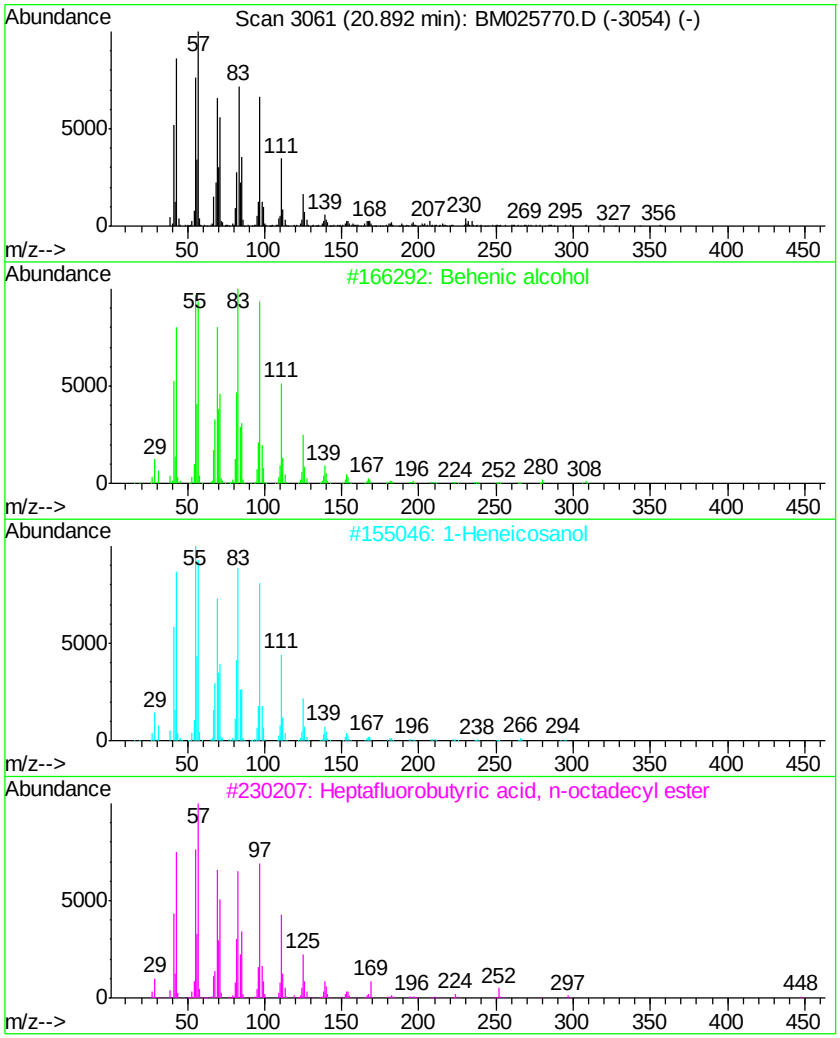
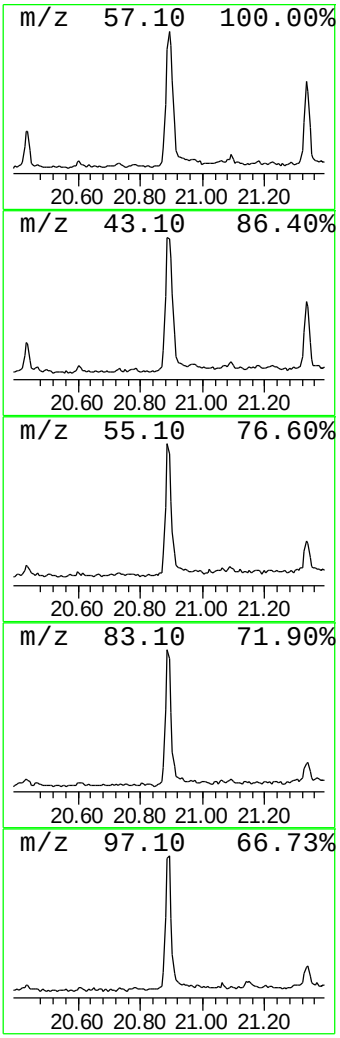
Peak Number 5 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.16 ng/ul	1277230	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91





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Acq On : 25 Mar 2020 16:32
Operator : CG/JU
Sample : L1938-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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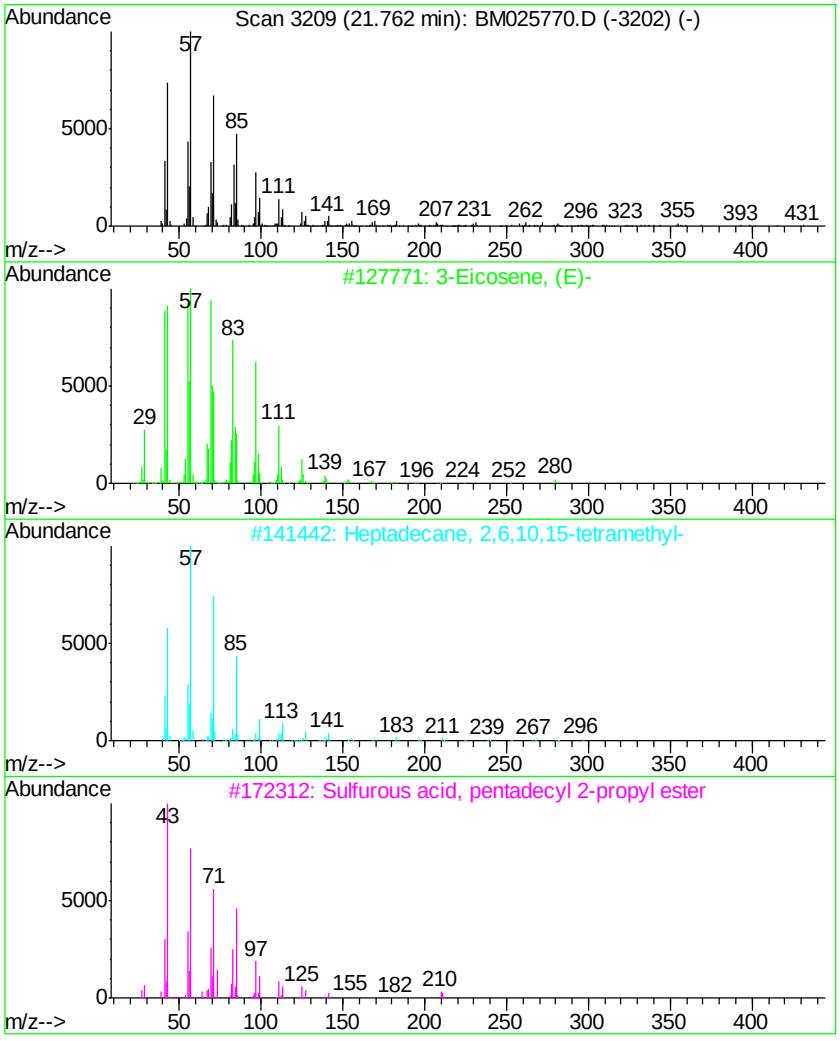
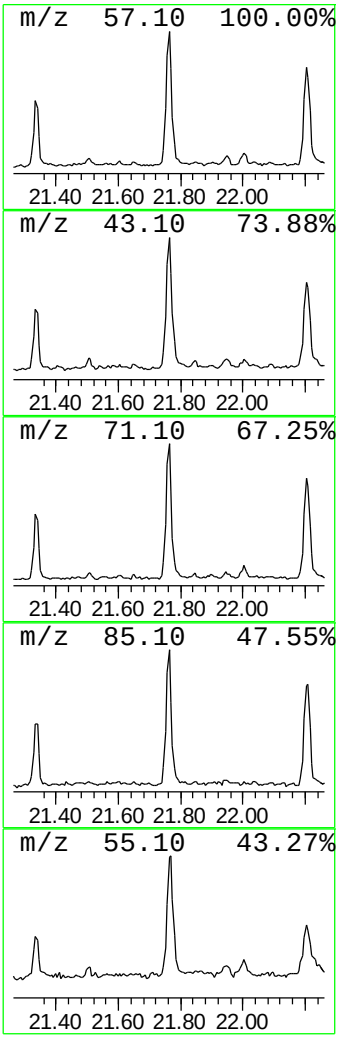
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.05 ng/ul	1003080	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5	1-Eicosene	280	C20H40	003452-07-1	90





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Instrument : BNA_M
ClientSampleId : CB726

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Quant Title : SVOA CALIBRATION

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

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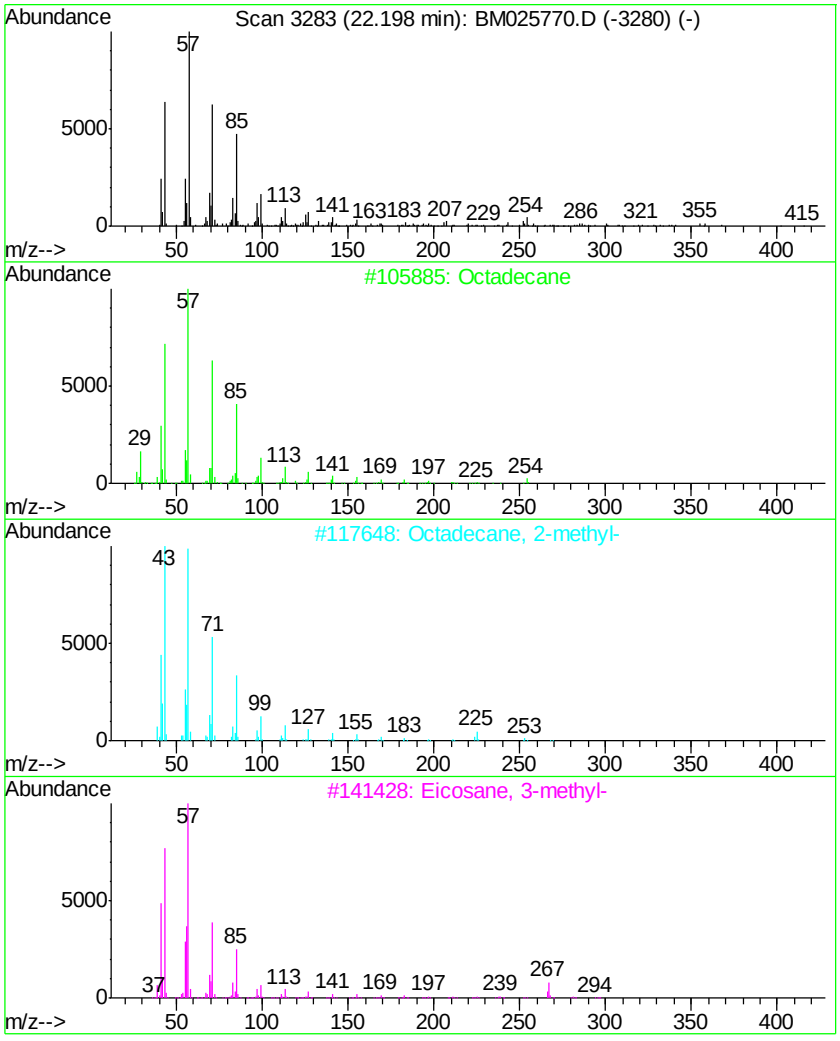
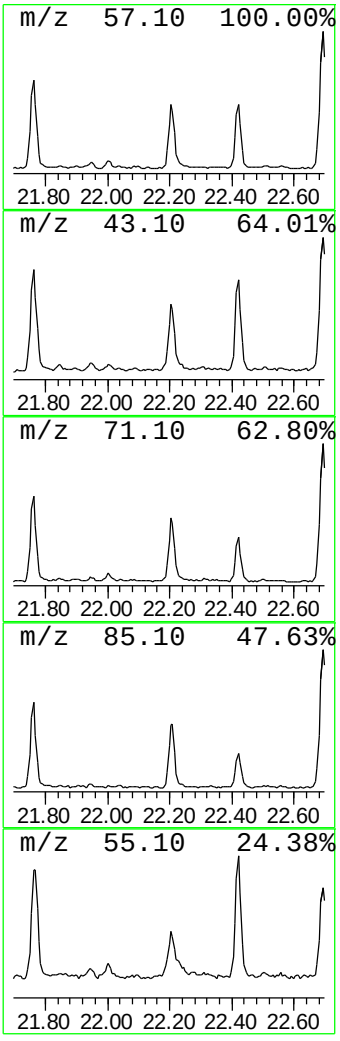
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.04 ng/ul	505917	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Heptacosane	380	C27H56	000593-49-7	87





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ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB726

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Quant Title : SVOA CALIBRATION

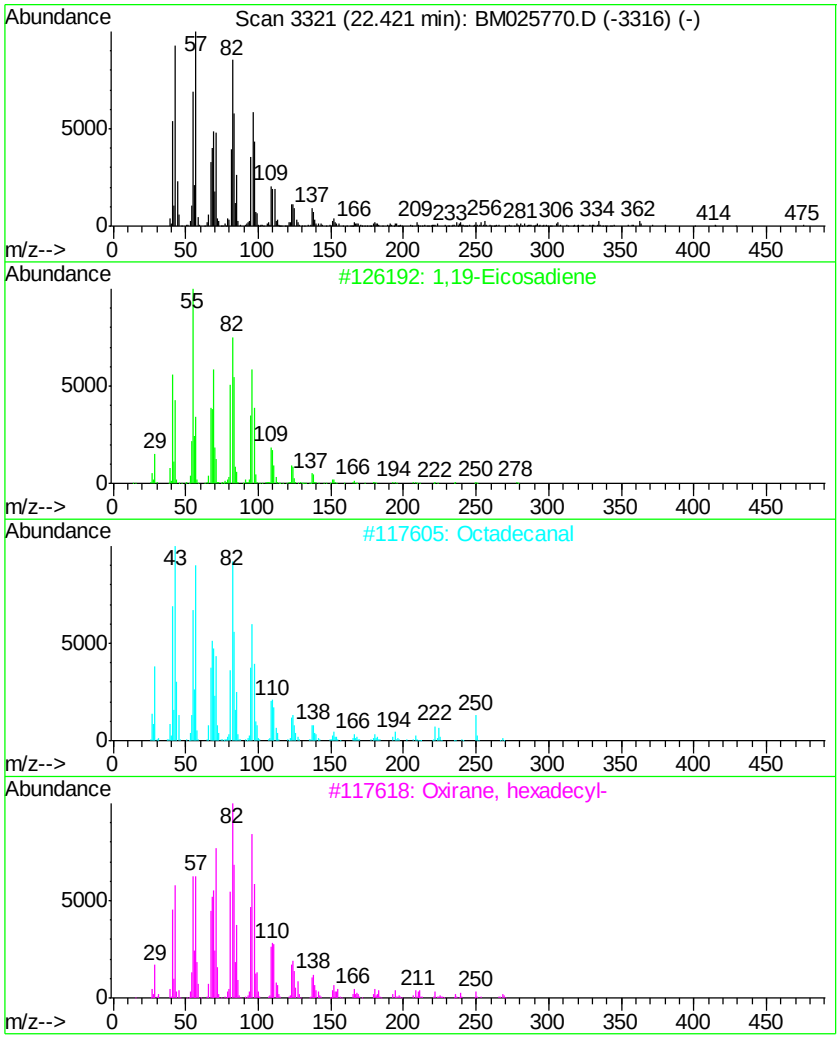
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

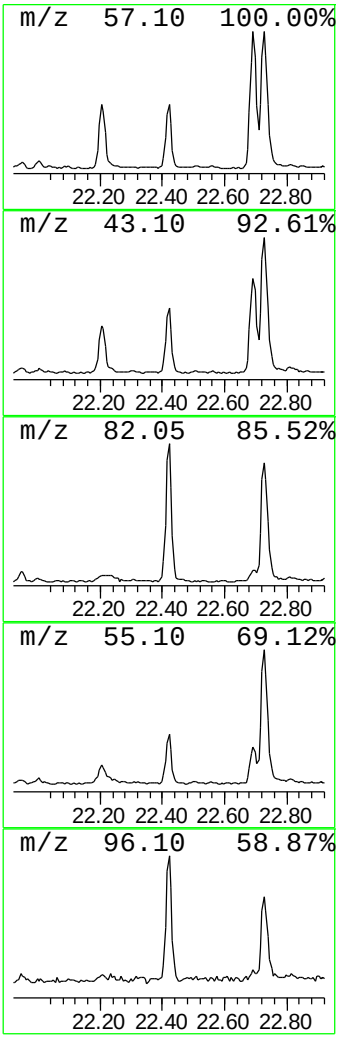
****

Peak Number 8 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	6.38 ng/ul	1059450	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Library Search Compound Report

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Sample : L1938-08
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Instrument : BNA_M
ClientSampleId : CB726

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Quant Title : SVOA CALIBRATION

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

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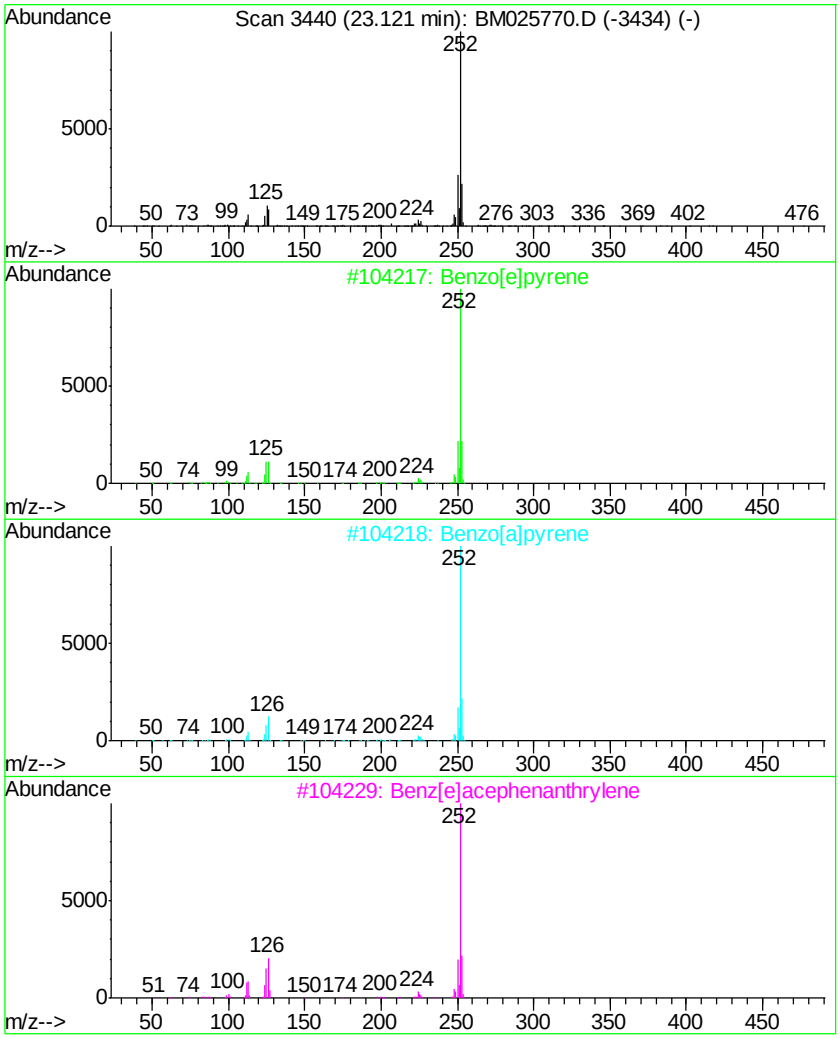
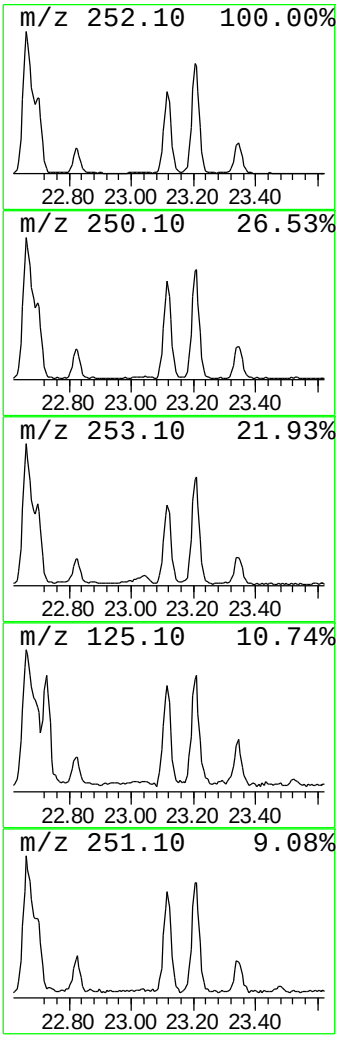
Peak Number 9 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	5.03 ng/ul	836521	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	95





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId : CB726

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Quant Title : SVOA CALIBRATION

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

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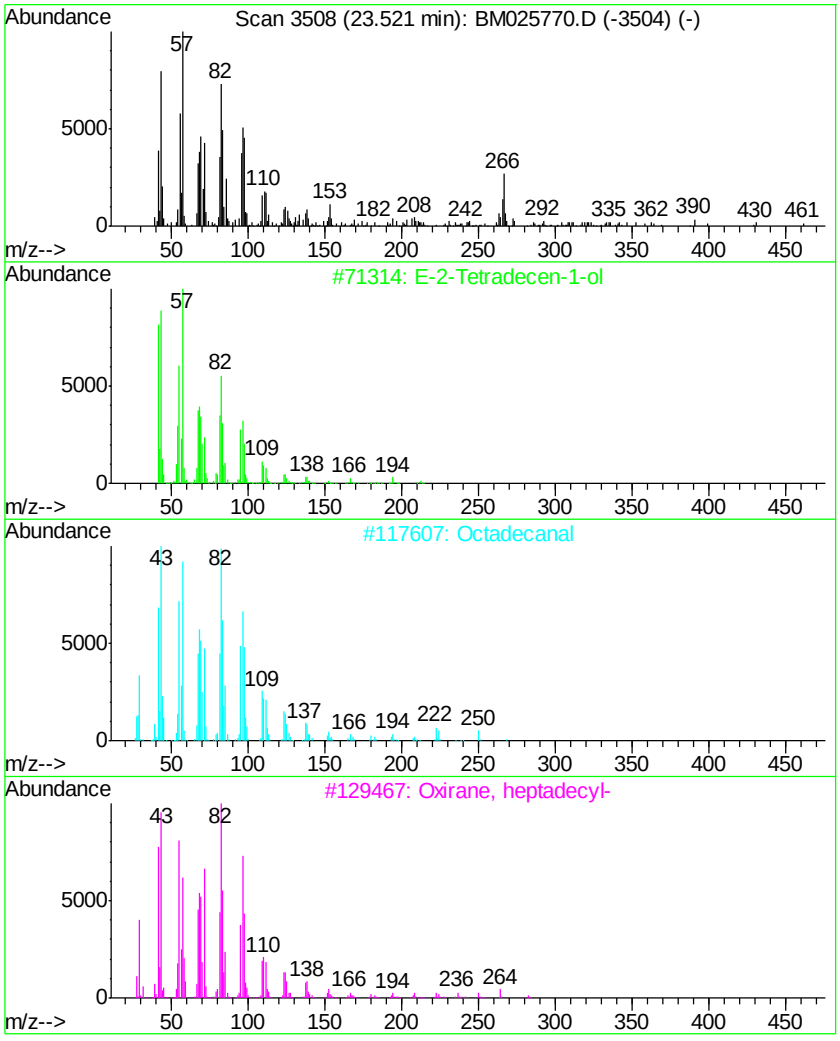
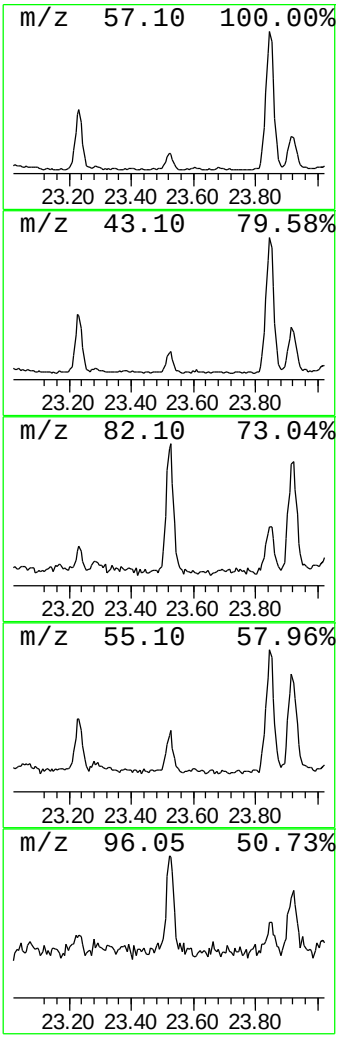
Peak Number 10 E-2-Tetradecen-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	2.82 ng/ul	468203	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	93
2	Octadecanal	268	C18H36O	000638-66-4	81
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
4	Octadecanal	268	C18H36O	000638-66-4	81
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81





Library Search Compound Report

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Sample : L1938-08
Misc :
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Instrument : BNA_M
ClientSampleId : CB726

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Quant Title : SVOA CALIBRATION

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

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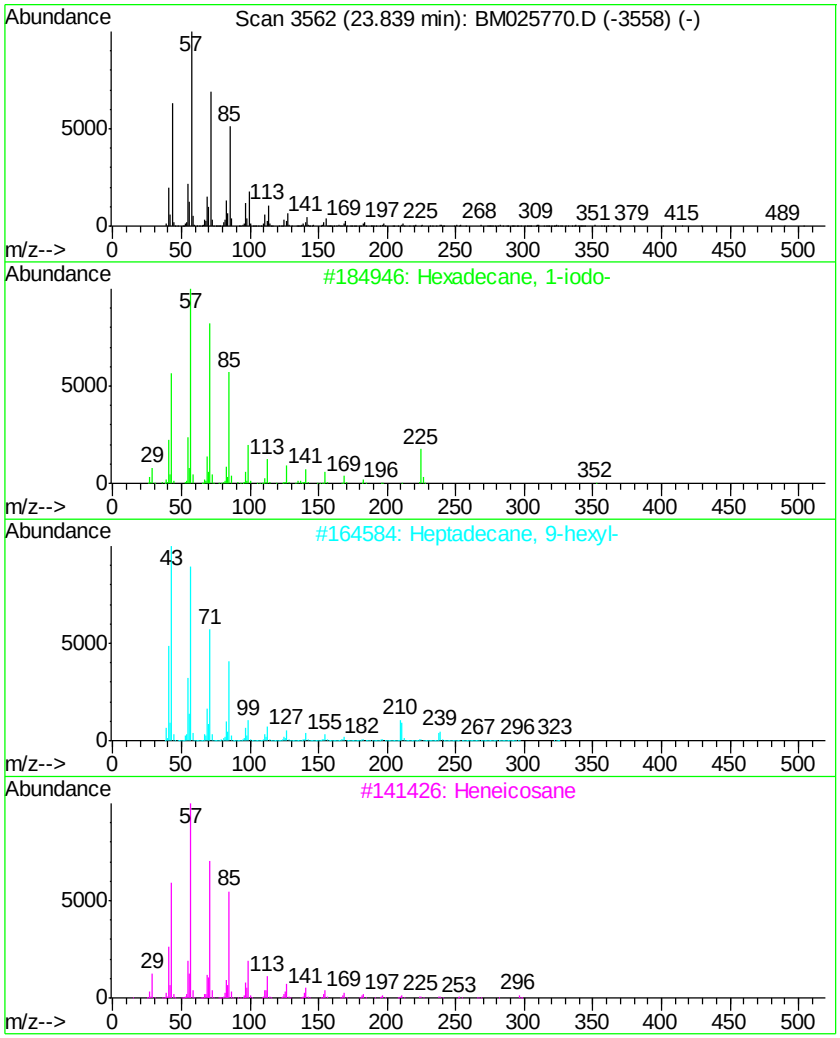
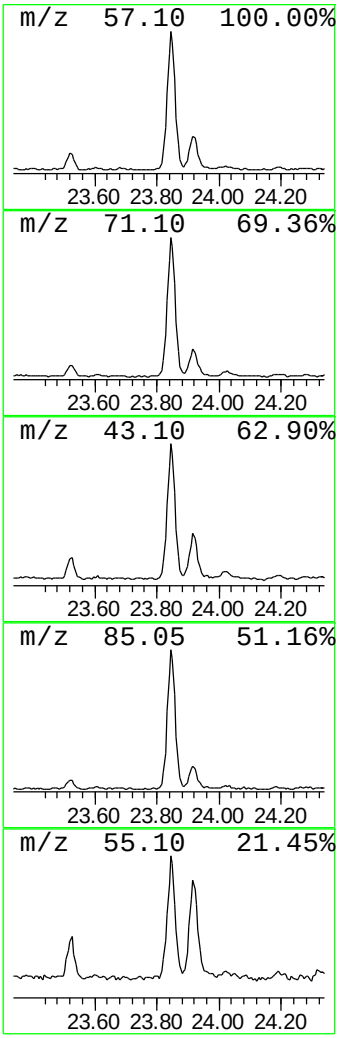
Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	10.23 ng/ul	1698990	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





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Acq On : 25 Mar 2020 16:32
Operator : CG/JU
Sample : L1938-08
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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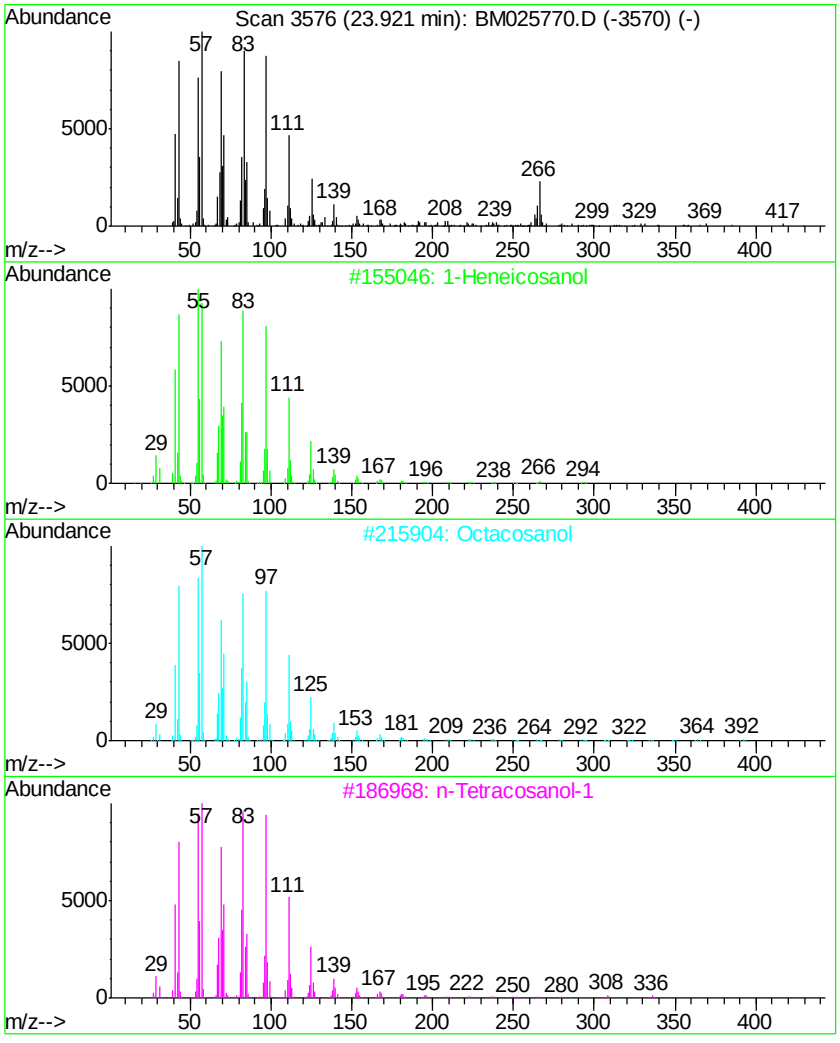
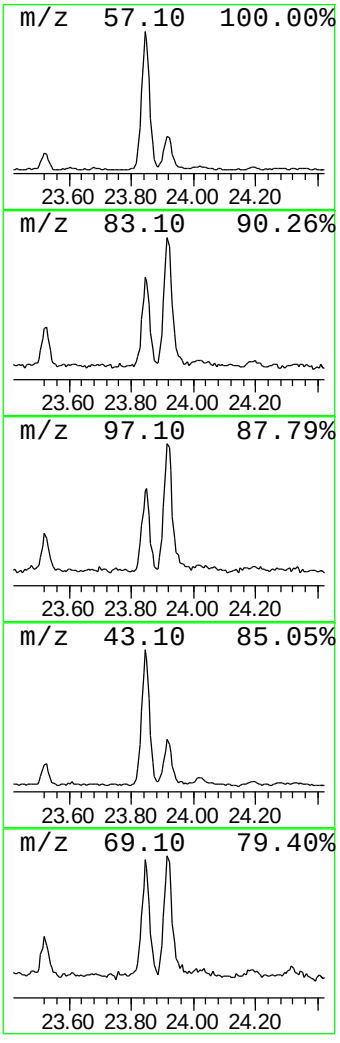
Peak Number 12 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	5.41 ng/ul	898773	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Octacosanol	410	C28H58O	000557-61-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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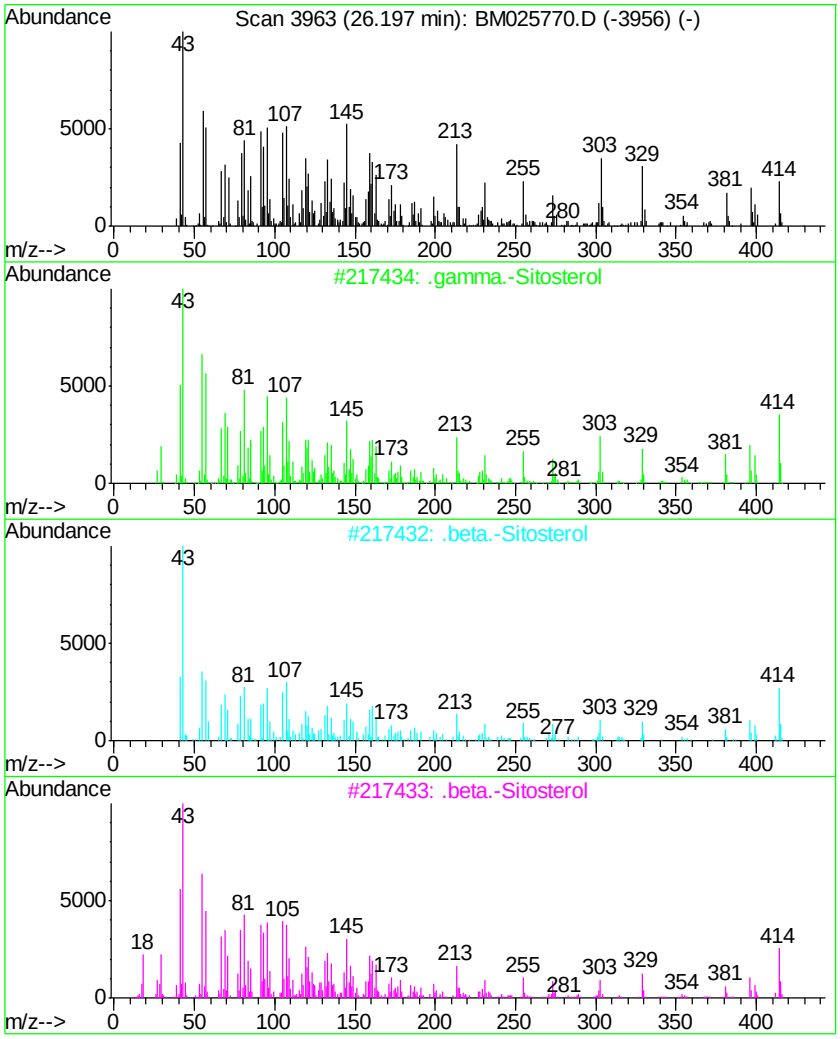
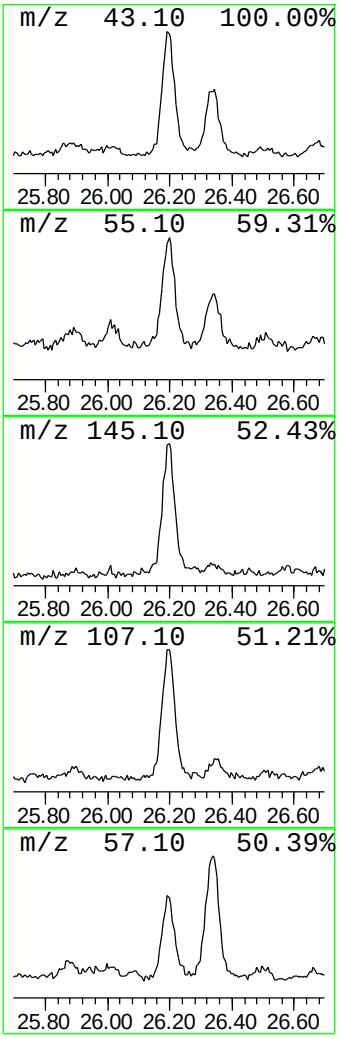
Peak Number 13 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	10.04 ng/ul	1667660	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	56
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	46





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Instrument : BNA_M
ClientSampleId : CB726

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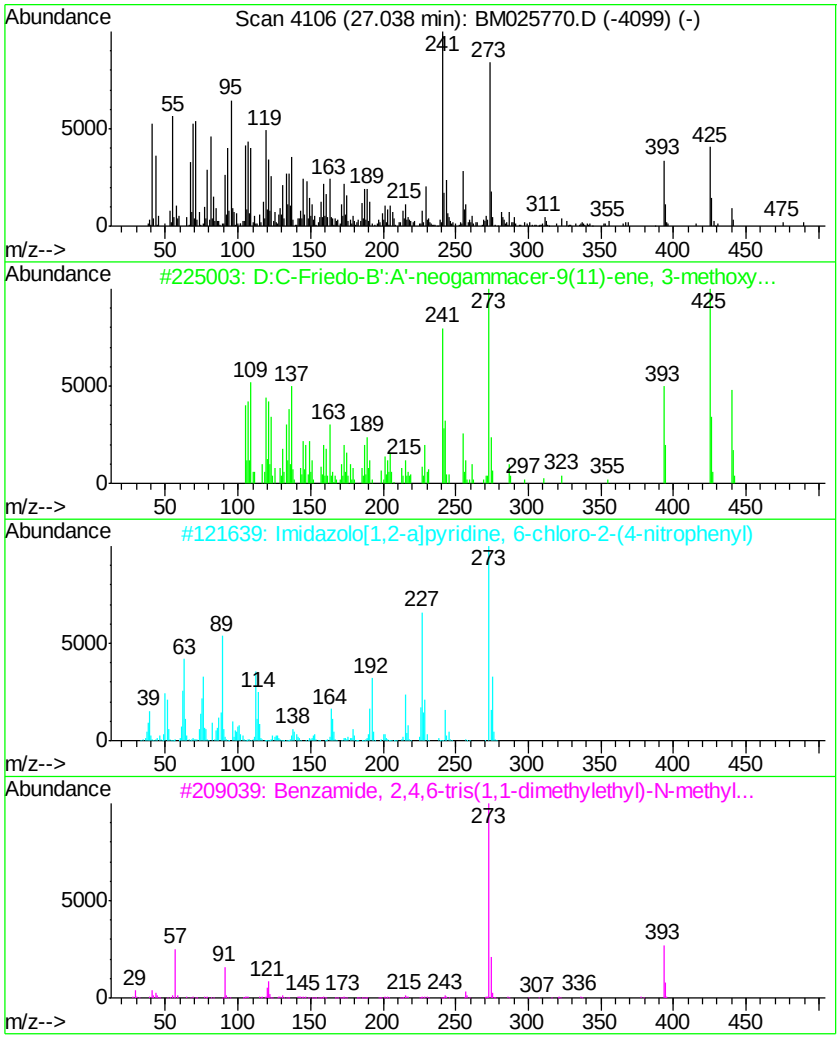
Quant Title : SVOA CALIBRATION

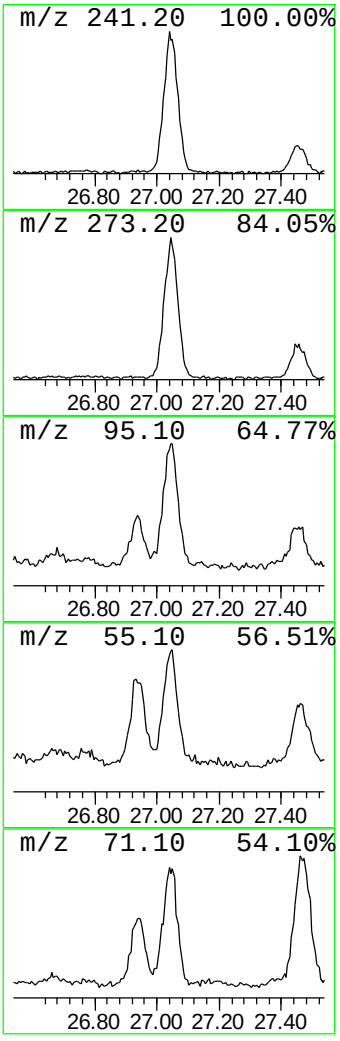
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.04	13.36 ng/ul	2220170	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	96
2	Imidazolo[1,2-a]pyridine, 6-chlo...	273	C13H8ClN3O2	118000-62-7	56
3	Benzamide, 2,4,6-tris(1,1-dimeth...	393	C27H39NO	016420-52-3	30
4	6,7-Dimethoxy-2-trifluoromethylq...	273	C12H10F3NO3	041192-83-0	25
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	003271-05-4	15





Library Search Compound Report

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Sample : L1938-08
Misc :
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Quant Title : SVOA CALIBRATION

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

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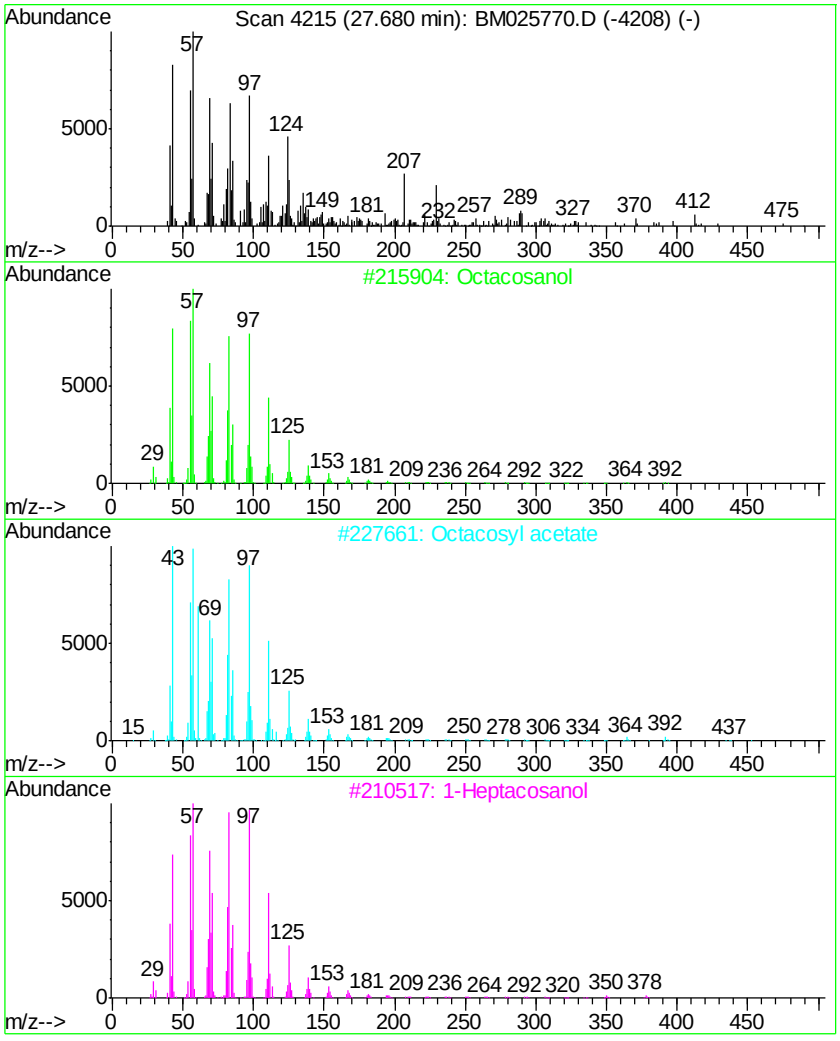
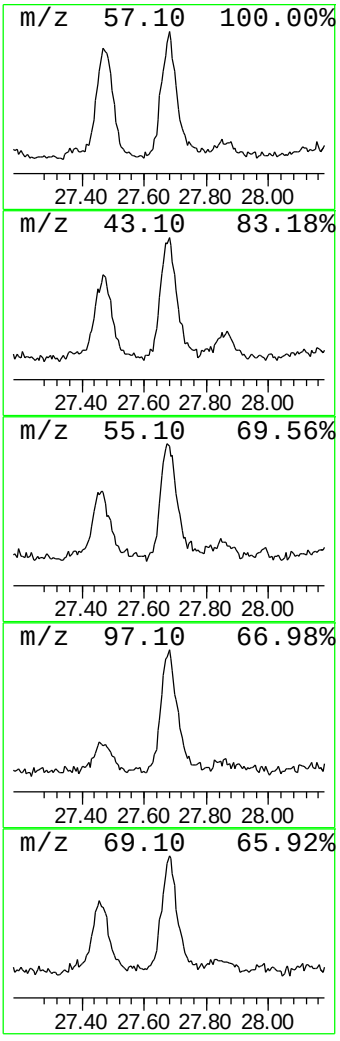
Peak Number 15 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	6.52 ng/ul	1083340	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	83
2	Octacosyl acetate	452	C30H60O2	018206-97-8	70
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	17-Pentatriacontene	491	C35H70	006971-40-0	64
5	Triacontyl acetate	480	C32H64O2	041755-58-2	64





Tentatively Identified Compound (LSC) summary

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Data File : BM025770.D
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Operator : CG/JU
Sample : L1938-08
Misc :
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Instrument : BNA_M
ClientSampleId : CB726

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Toluene	3.85	2.5	ng/ul	139654	1	7.57	1139710	20.0
Nonanal	8.89	2.8	ng/ul	159147	1	7.57	1139710	20.0
Phenanthrene, 1-m...	17.87	2.1	ng/ul	290022	4	16.95	2707890	20.0
Benzaldehyde, 3,5...	18.02	2.7	ng/ul	366816	4	16.95	2707890	20.0
Behenic alcohol	20.89	5.2	ng/ul	1277230	5	21.15	4952360	20.0
(DEL) Alkane: Str...	21.76	4.0	ng/ul	1003080	5	21.15	4952360	20.0
(DEL) Alkane: Str...	22.20	2.0	ng/ul	505917	5	21.15	4952360	20.0
1,19-Eicosadiene	22.42	6.4	ng/ul	1059450	6	23.30	3322960	20.0
Benzo[e]pyrene	23.12	5.0	ng/ul	836521	6	23.30	3322960	20.0
E-2-Tetradecen-1-ol	23.52	2.8	ng/ul	468203	6	23.30	3322960	20.0
Hexadecane, 1-iodo-	23.84	10.2	ng/ul	1698990	6	23.30	3322960	20.0
1-Heneicosanol	23.92	5.4	ng/ul	898773	6	23.30	3322960	20.0
.gamma.-Sitosterol	26.20	10.0	ng/ul	1667660	6	23.30	3322960	20.0
D:C-Friedo-B':A'-...	27.04	13.4	ng/ul	2220170	6	23.30	3322960	20.0
Octacosanol	27.68	6.5	ng/ul	1083340	6	23.30	3322960	20.0