LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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	56	rVB	71469	113791	1.41%	0.093%
2	3.846	158	163	171	rBV	159365	233900	2.89%	0.192%
3	4.740	310	315	328	rBV	48553	84817	1.05%	0.070%
4	6.752	647	657	665	rVV	1240103	1923238	23.77%	1.578%
5	6.916	678	685	698	rBV	934014	1441752	17.82%	1.183%
6	7.105	711	717	729	rVB	1314180	2012783	24.87%	1.651%
7	7.569	789	796	805	rBV	1006750	1507603	18.63%	1.237%
8	8.275	908	916	927	rBV	1543444	2382364	29.44%	1.955%
9	8.710	977	990	1001	rBV	1204864	1909573	23.60%	1.567%
10	8.893	1014	1021	1029	rBV	116991	183199	2.26%	0.150%
11	9.187	1060	1071	1079	rBV	104058	156385	1.93%	0.128%
12	9.428	1105	1112	1120	rBV	989302	1568909	19.39%	1.287%
13	9.963	1196	1203	1212	rBV	1578678	2541779	31.41%	2.085%
14	10.334	1259	1266	1271	rBV	1369911	2190950	27.08%	1.798%
15	10.381	1271	1274	1281	rVB	99764	154486	1.91%	0.127%
16	10.469	1281	1289	1305	rBV	1430936	2455478	30.35%	2.015%
17	12.004	1544	1550	1555	rBV	58957	97017	1.20%	0.080%
18	13.628	1820	1826	1831	rVV	2653300	3659824	45.23%	3.003%
19	13.898	1864	1872	1884	rVB	3175313	4752237	58.73%	3.899%
20	14.210	1918	1925	1931	rBV	1974775	2948026	36.43%	2.419%
21	14.269	1931	1935	1944	rVB	126667	198355	2.45%	0.163%
22	14.416	1953	1960	1968	rBV	1202071	1800383	22.25%	1.477%
23	14.610	1988	1993	1997	rBV	91011	146245	1.81%	0.120%
24	15.204	2088	2094	2100	rVV	3988644	5683836	70.24%	4.663%
25	15.257	2100	2103	2108	rVV	147317	206935	2.56%	0.170%
26	15.328	2108	2115	2122	rVV	1198497	1654061	20.44%	1.357%
27	15.445	2128	2135	2140	rVV4	52544	127125	1.57%	0.104%
28	15.557	2149	2154	2166	rVB	56710	95395	1.18%	0.078%
29	15.704	2175	2179	2187	rVV	57513	113492	1.40%	0.093%
30	15.804	2189	2196	2200	rVB4	74621	122570	1.51%	0.101%
31	15.957	2214	2222	2225	rVV7	37826	84189	1.04%	0.069%
32	16.269	2264	2275	2279	rBV3	29000	77332	0.96%	0.063%
33	16.610	2329	2333	2341	rVB2	53542	108768	1.34%	0.089%
34	16.692	2342	2347	2353	rBV4	40816	94489	1.17%	0.078%

LSC Area Percent Report

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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	2365	rVB2	76690	140651	1.74%	0.115%
36	16.951	2386	2391	2395	rBV	2475517	3454778	42.70%	2.835%
37	16.992	2395	2398	2403	rVB	1584572	2089699	25.83%	1.715%
38	17.051	2403	2408	2412	rBV	4263394	5808913	71.79%	4.766%
39	17.357	2456	2460	2465	rBV	132346	199219	2.46%	0.163%
40	17.669	2505	2513	2519	rVB8	27246	73876	0.91%	0.061%
41	17.828	2535	2540	2544	rVV	251304	345477	4.27%	0.283%
42	17.875	2544	2548	2555	rVB	345723	466406	5.76%	0.383%
43	17.951	2556	2561	2566	rBV2	100501	152961	1.89%	0.125%
44	18.022	2566	2573	2576	rBV3	311250	535068	6.61%	0.439%
45	18.057	2576	2579	2584	rVB	174978	233688	2.89%	0.192%
46	18.180	2596	2600	2605	rVB3	80617	112049	1.38%	0.092%
47	18.333	2619	2626	2631	rBV	181761	263712	3.26%	0.216%
48	18.580	2665	2668	2673	rBV2	70263	97794	1.21%	0.080%
49	18.633	2673	2677	2681	rBV	65018	81539	1.01%	0.067%
50	18.751	2692	2697	2702	rBV2	193319	337985	4.18%	0.277%
51	18.816	2702	2708	2712	rBV2	128709	214098	2.65%	0.176%
52	18.892	2717	2721	2730	rVB4	125806	227428	2.81%	0.187%
53	19.016	2733	2742	2748	rVB	2630446	3486298	43.08%	2.860%
54	19.080	2749	2753	2758	rBV2	119392	190292	2.35%	0.156%
55	19.263	2776	2784	2789	rVB3	71944	149156	1.84%	0.122%
56	19.351	2789	2799	2802	rBV	5652138	8091713	100.00%	6.639%
57	19.380	2802	2804	2811	rVB	2350773	2578683	31.87%	2.116%
58	19.439	2811	2814	2815	rBV	80663	79192	0.98%	0.065%
59	19.563	2831	2835	2841	rBV	147132	210801	2.61%	0.173%
60	19.710	2854	2860	2868	rBV5	176700	435651	5.38%	0.357%
61	19.845	2879	2883	2885	rVV2	143250	221965	2.74%	0.182%
62	19.880	2885	2889	2895	rVB2	307430	456965	5.65%	0.375%
63	19.939	2895	2899	2903	rBV	186406	206268	2.55%	0.169%
64	19.980	2903	2906	2910	rVB2	163685	199713	2.47%	0.164%
65	20.033	2910	2915	2920	rBV2	279288	458250	5.66%	0.376%
66	20.174	2934	2939	2943	rBV	168568	244142	3.02%	0.200%
67	20.221	2943	2947	2952	rBV2	161982	240674	2.97%	0.197%
68	20.369	2969	2972	2976	rVB3	102428	118066	1.46%	0.097%
69	20.439	2980	2984	2987	rBV2	241686	293264	3.62%	0.241%
70	20.468	2987	2989	2993	rVB4	66538	85516	1.06%	0.070%
71	20.627	3009	3016	3023	rVB	204086	399807	4.94%	0.328%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1938-20
Misc :
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Instrument : BNA_M
ClientSampleId : CB794

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	20.792	3038	3044	3048	rBV3	211515	373351	4.61%	0.306%
73	20.833	3048	3051	3054	rVV	195838	217081	2.68%	0.178%
74	20.886	3054	3060	3071	rVV6	830055	1692115	20.91%	1.388%
75	21.092	3092	3095	3097	rBV	107421	100216	1.24%	0.082%
76	21.145	3097	3104	3108	rVV2	3688017	6324990	78.17%	5.189%
77	21.180	3108	3110	3118	rVB	1325208	1633833	20.19%	1.340%
78	21.298	3127	3130	3133	rBV	148815	177240	2.19%	0.145%
79	21.333	3133	3136	3140	rVV	396644	422822	5.23%	0.347%
80	21.451	3153	3156	3162	rBV2	151731	252036	3.11%	0.207%
81	21.504	3163	3165	3169	rVB5	123201	144221	1.78%	0.118%
82	21.686	3193	3196	3200	rVB	276465	344628	4.26%	0.283%
83	21.763	3202	3209	3214	rBV3	848220	1310091	16.19%	1.075%
84	21.874	3225	3228	3231	rBV2	123446	146112	1.81%	0.120%
85	22.204	3280	3284	3291	rVB	585624	763652	9.44%	0.627%
86	22.421	3316	3321	3328	rBV2	911839	1208678	14.94%	0.992%
87	22.662	3356	3362	3364	rBV	1211772	2099563	25.95%	1.723%
88	22.692	3364	3367	3370	rVV	1866036	2924427	36.14%	2.399%
89	22.727	3370	3373	3384	rVV2	1547911	2388572	29.52%	1.960%
90	22.821	3385	3389	3395	rVB	270021	464462	5.74%	0.381%
91	23.115	3434	3439	3442	rBV	613680	1029809	12.73%	0.845%
92	23.168	3442	3448	3452	rVV	4220780	7548251	93.28%	6.193%
93	23.209	3452	3455	3463	rVB2	995960	2244332	27.74%	1.841%
94	23.298	3464	3470	3476	rBV	2558697	4328483	53.49%	3.551%
95	23.521	3504	3508	3517	rVB3	376855	637340	7.88%	0.523%
96	23.845	3557	3563	3569	rVB	1394796	2484485	30.70%	2.038%
97	23.915	3570	3575	3582	rVB2	718416	1297457	16.03%	1.065%
98	24.545	3677	3682	3693	rVB	467254	1113786	13.76%	0.914%
99	25.374	3816	3823	3827	rBV	611400	1575980	19.48%	1.293%
100	26.192	3958	3962	3973	rVB5	321916	821793	10.16%	0.674%

Sum of corrected areas: 121882849

LSC Report - Integrated Chromatogram

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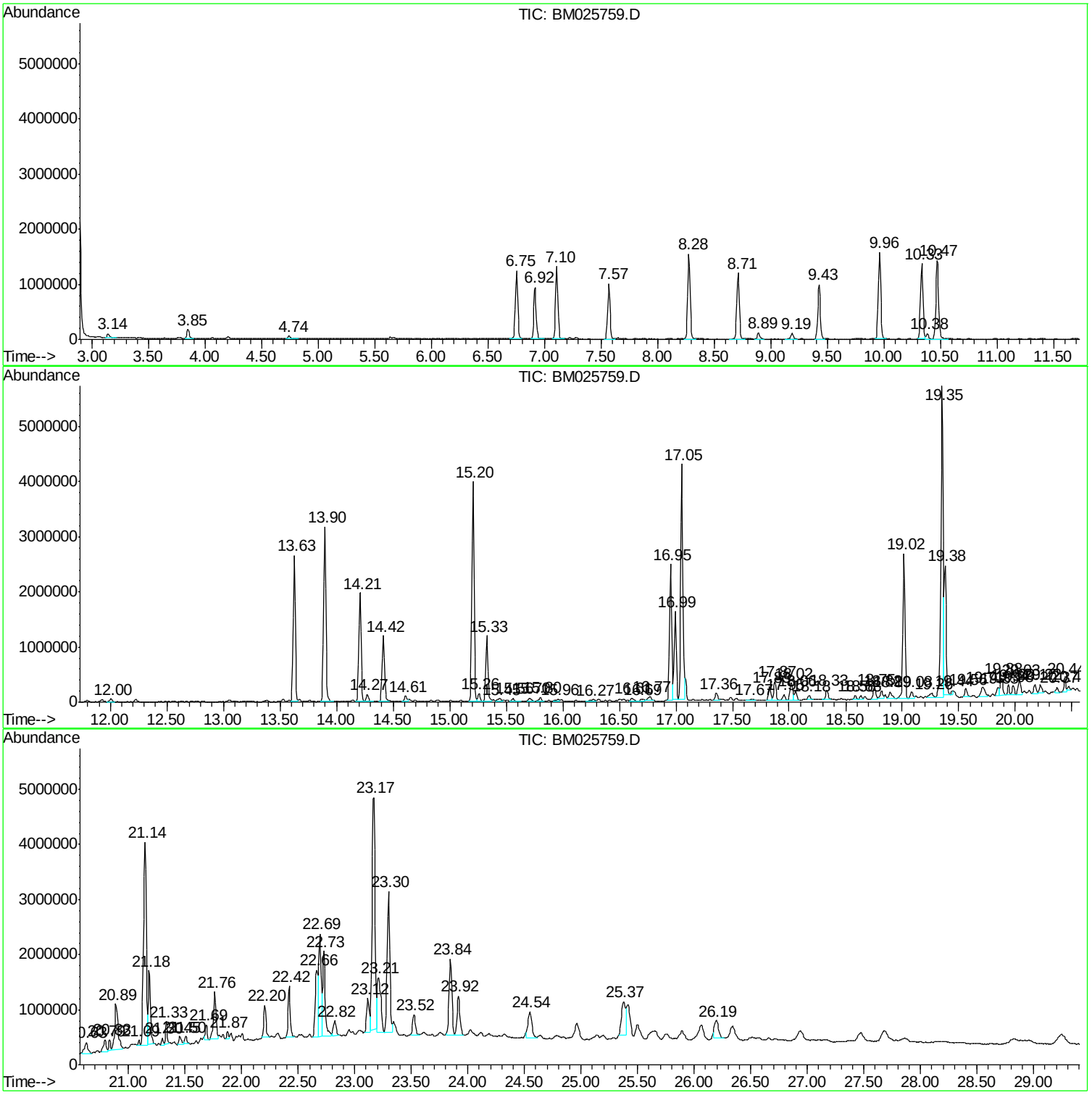
Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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\
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Quant Title : SVOA CALIBRATION

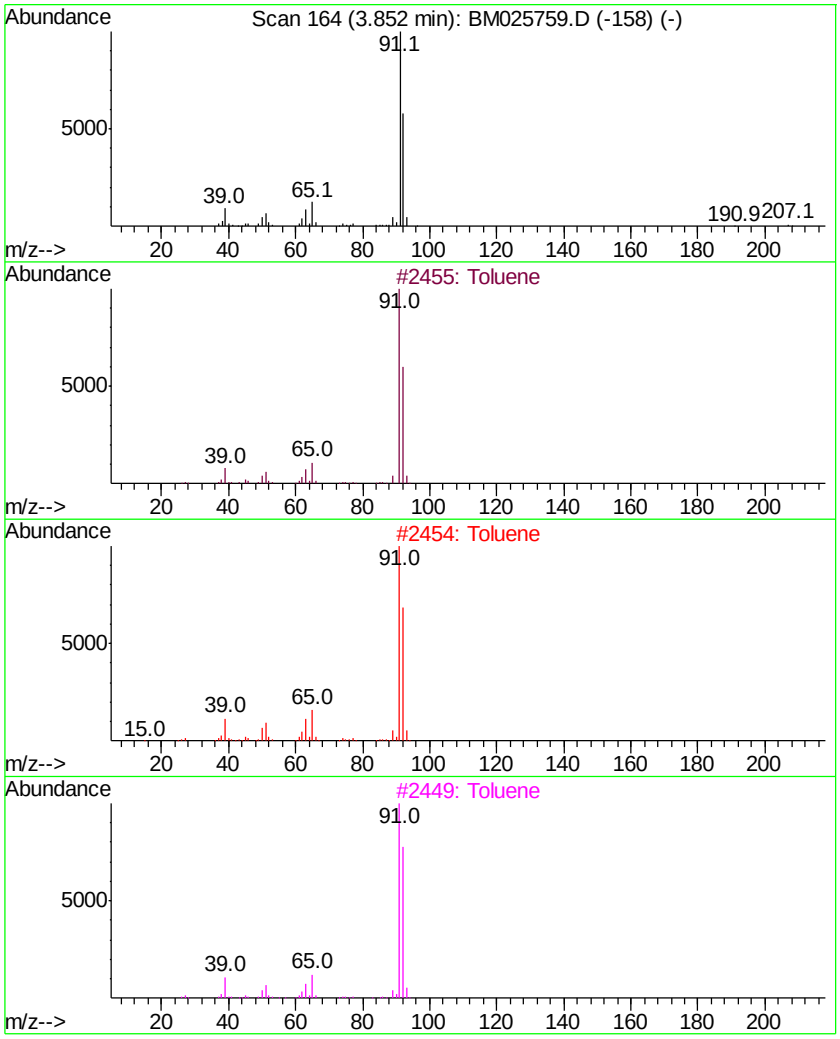
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

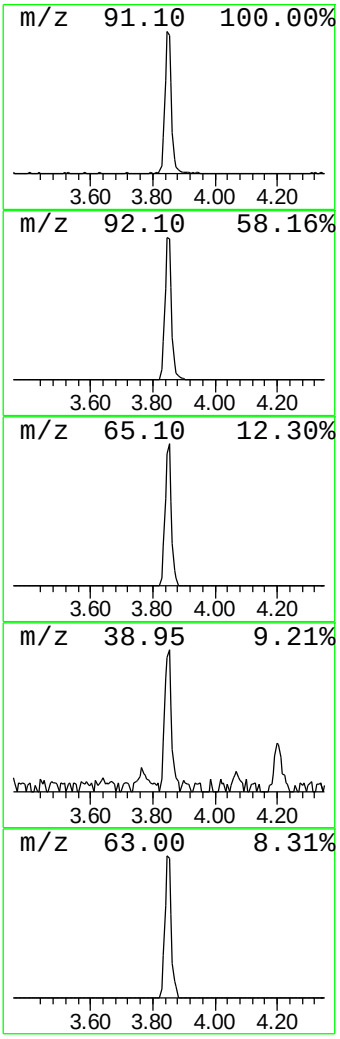
****

Peak Number 1 Toluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	3.10 ng/ul	233900	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	93
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	87
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : CB794

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

TIC Library : C:\DATABASE\NIST11.L
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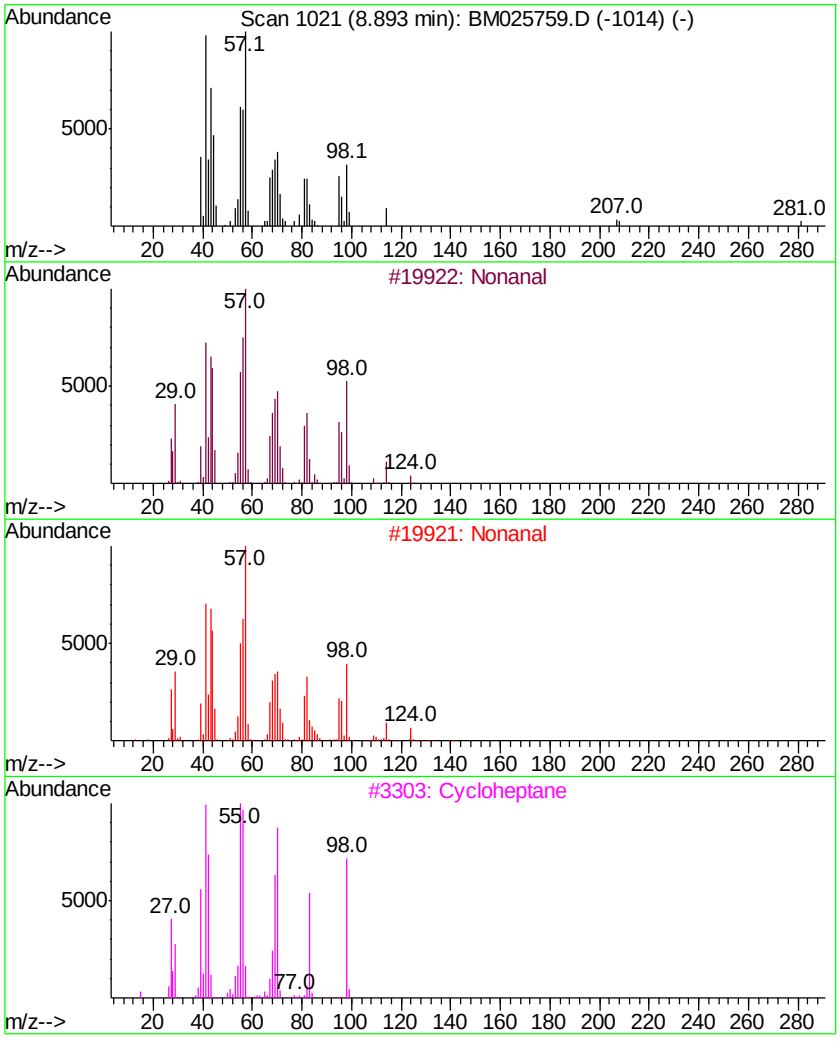
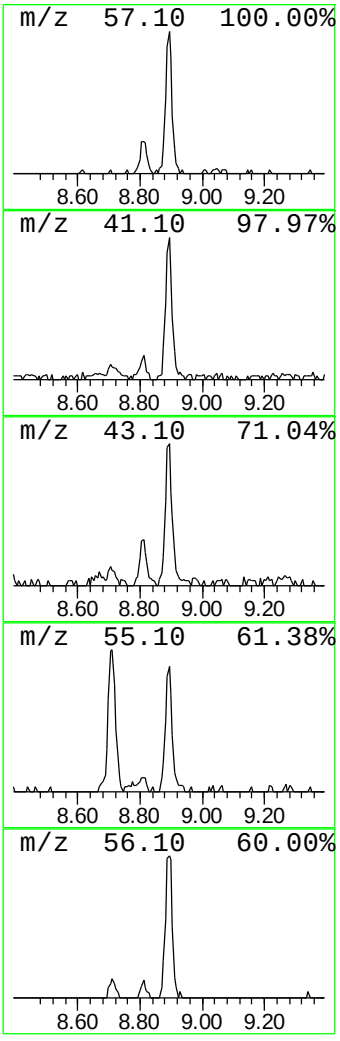
****

Peak Number 2 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.43 ng/ul	183199	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Nonanal	142	C9H18O	000124-19-6	78
3	Cycloheptane	98	C7H14	000291-64-5	46
4	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	42
5	Cycloheptane	98	C7H14	000291-64-5	38





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Quant Title : SVOA CALIBRATION

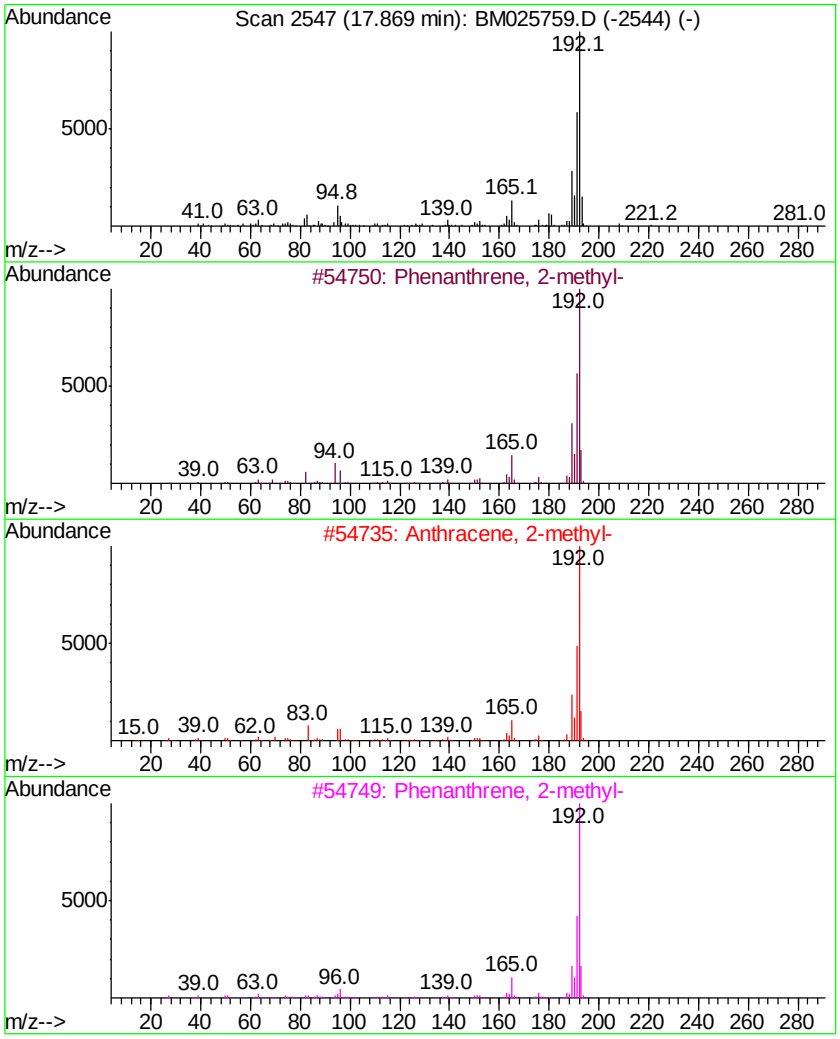
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

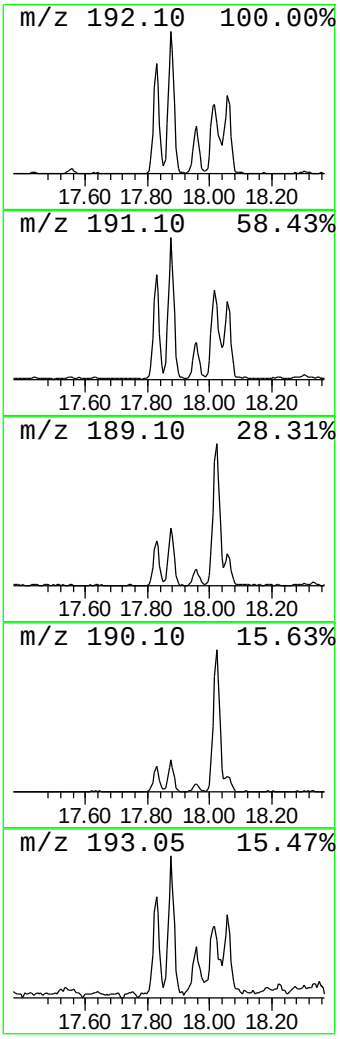
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.70 ng/ul	466406	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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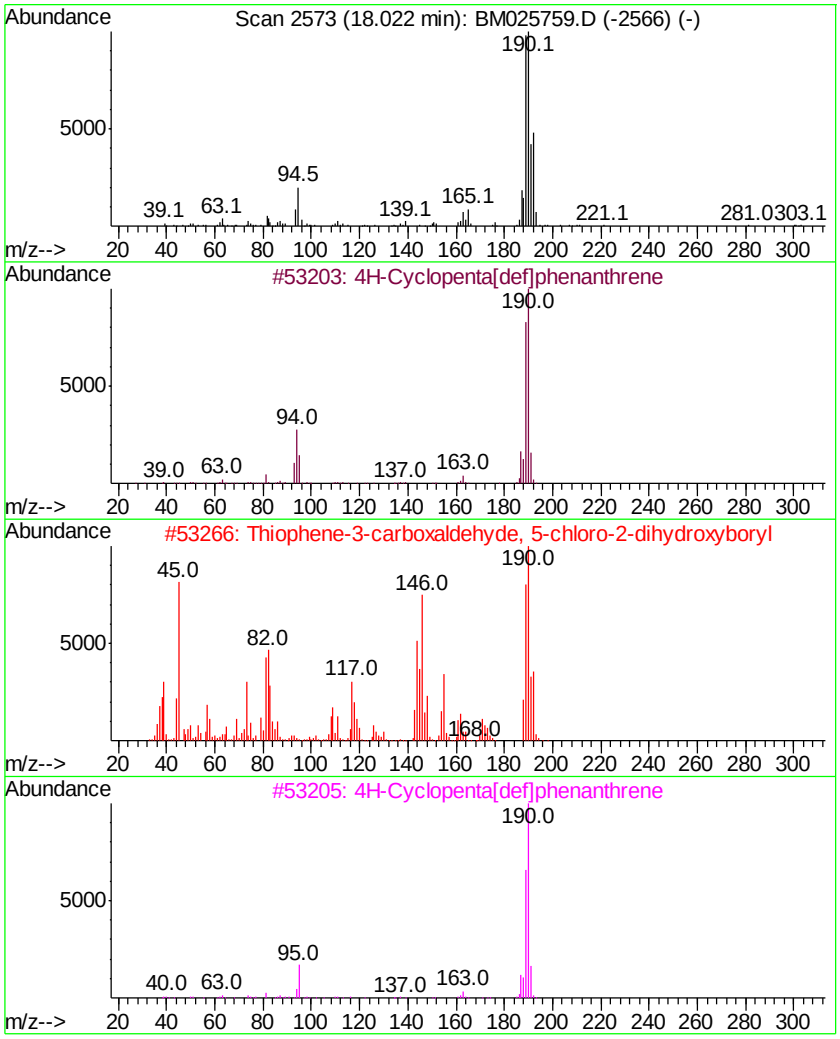
Quant Title : SVOA CALIBRATION

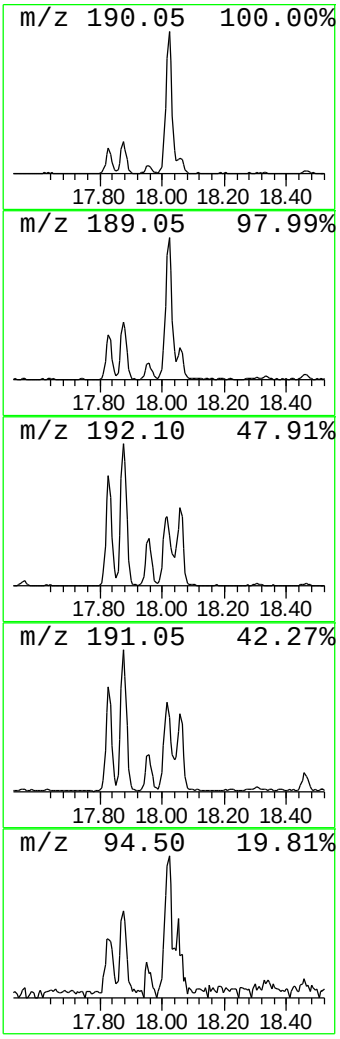
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	3.10 ng/ul	535068	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	42





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ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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

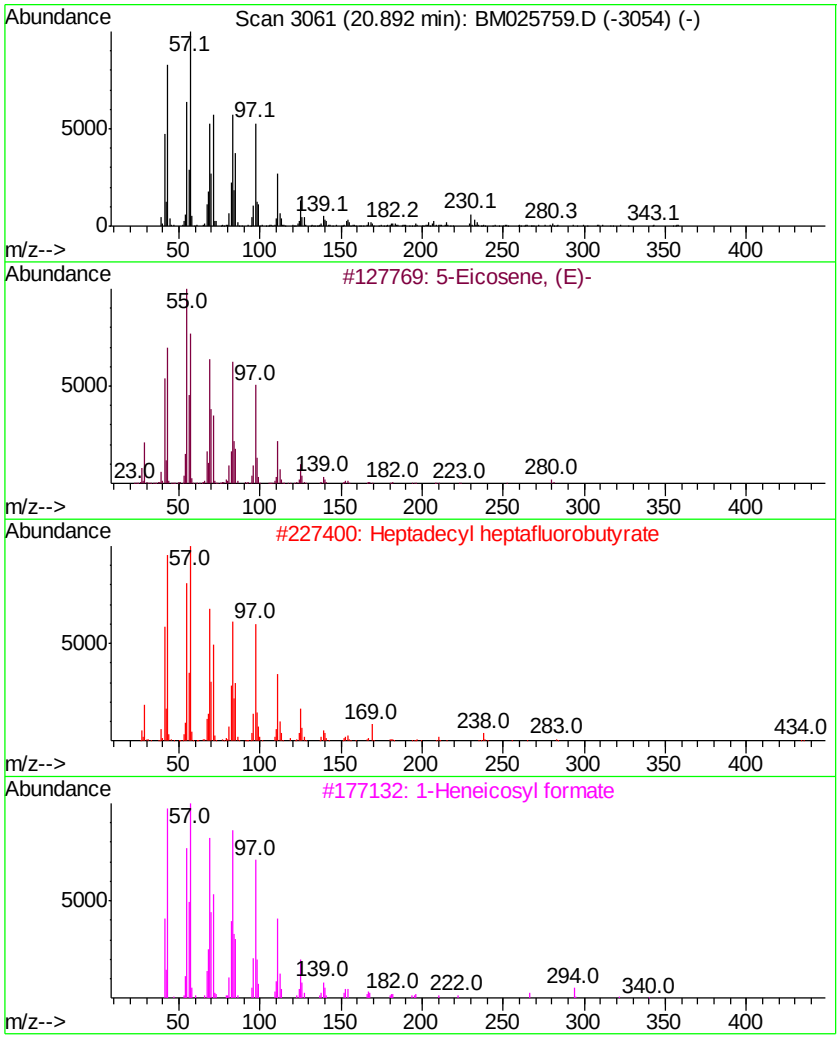
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

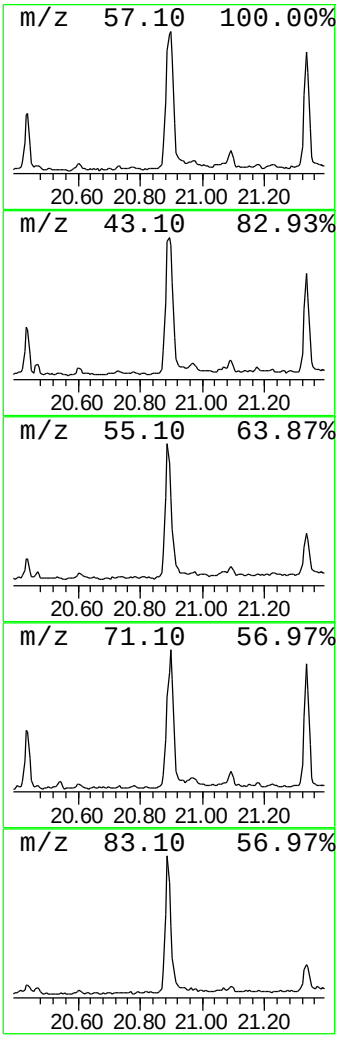
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.35 ng/ul	1692120	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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

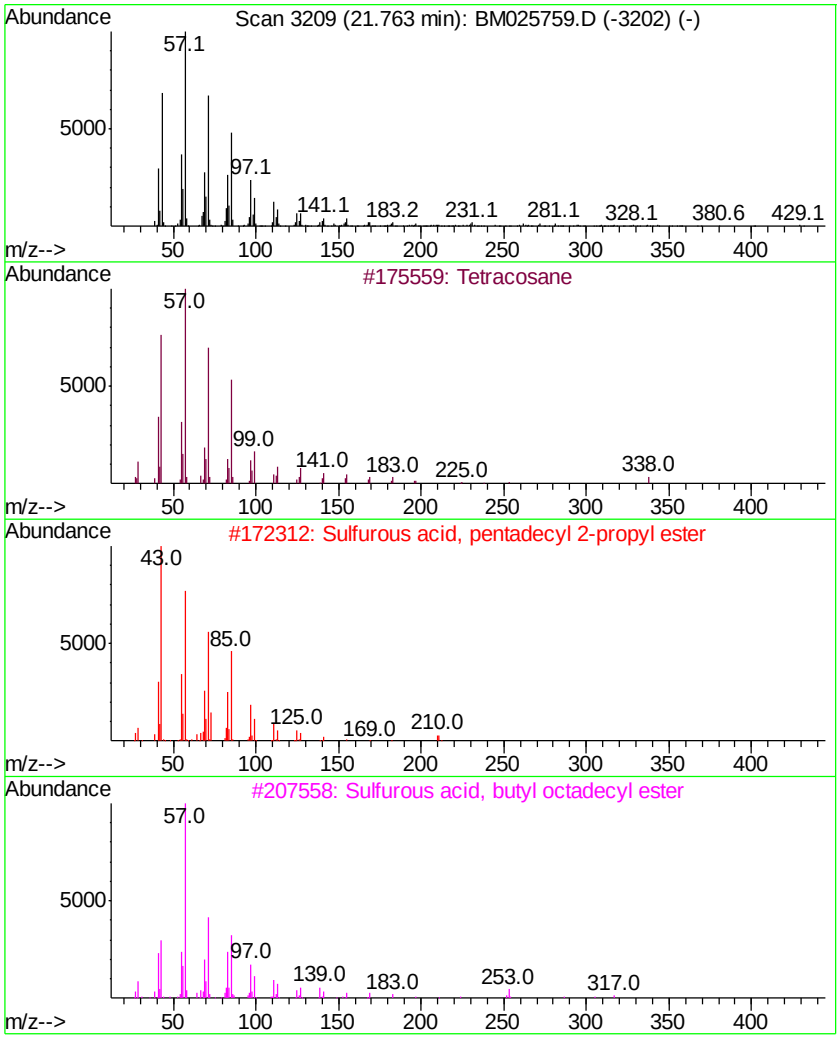
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

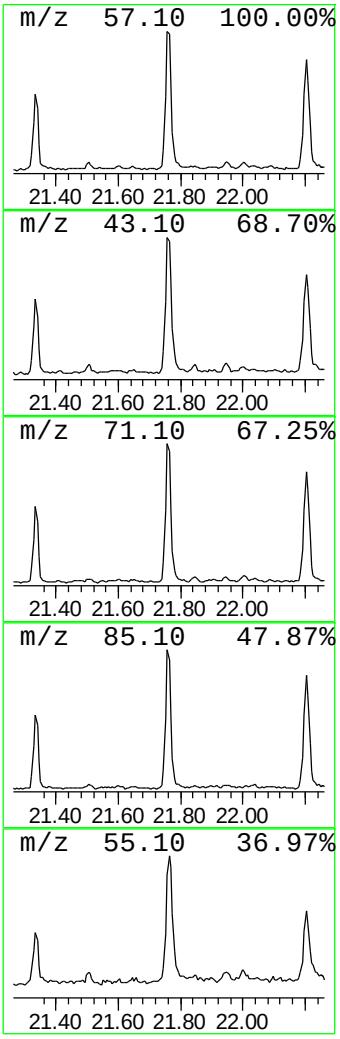
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.14 ng/ul	1310090	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87





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Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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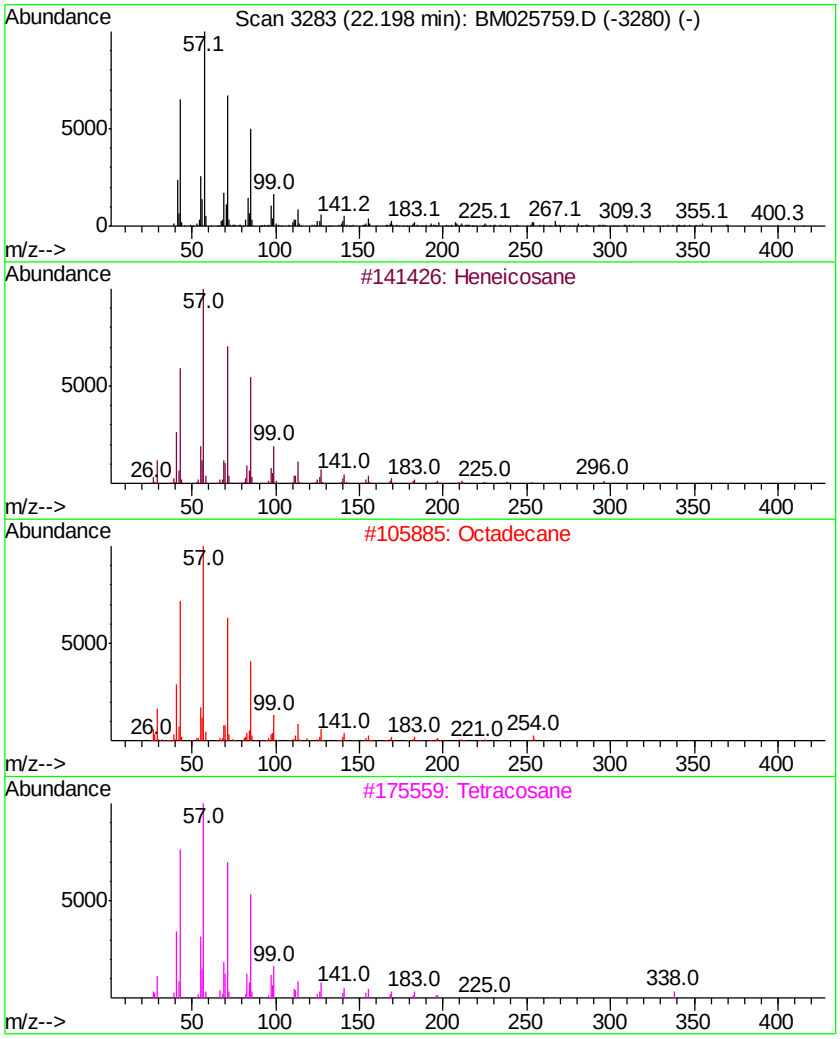
Quant Title : SVOA CALIBRATION

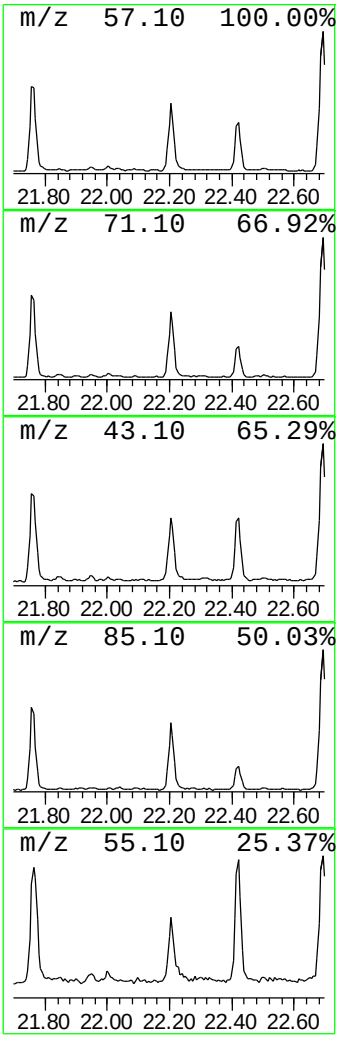
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.41 ng/ul	763652	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octadecane	254	C18H38	000593-45-3	96
3	Tetracosane	338	C24H50	000646-31-1	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93





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Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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Quant Title : SVOA CALIBRATION

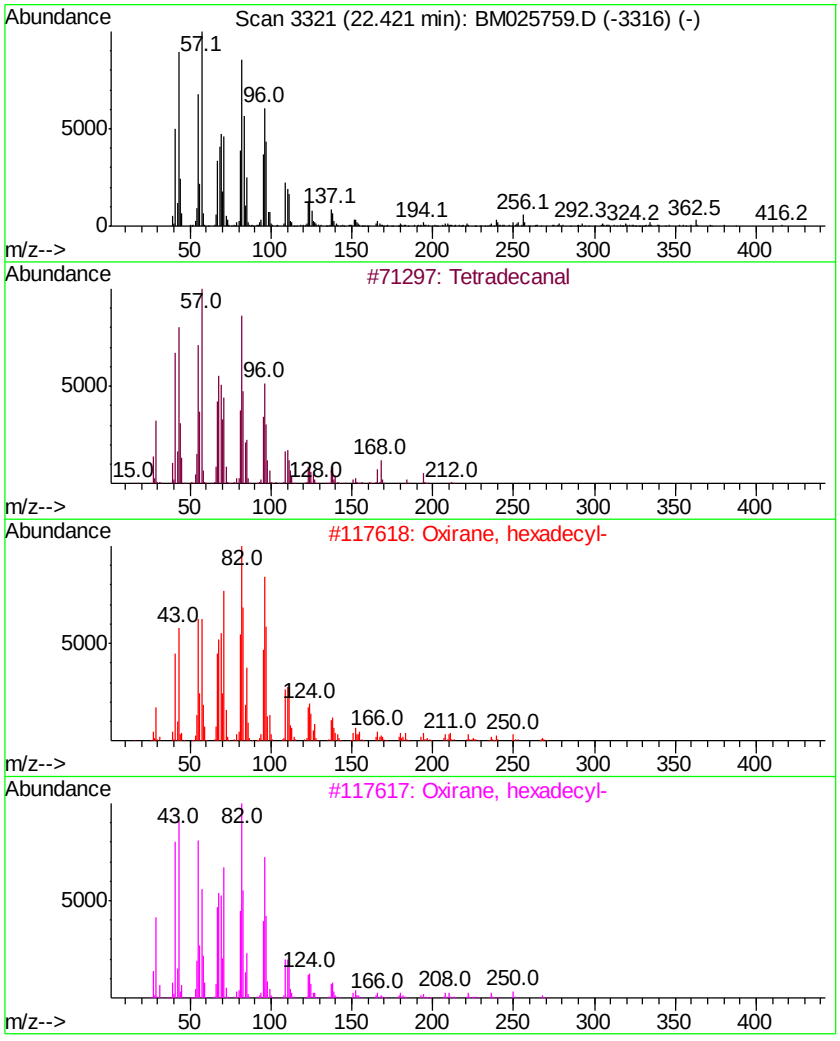
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

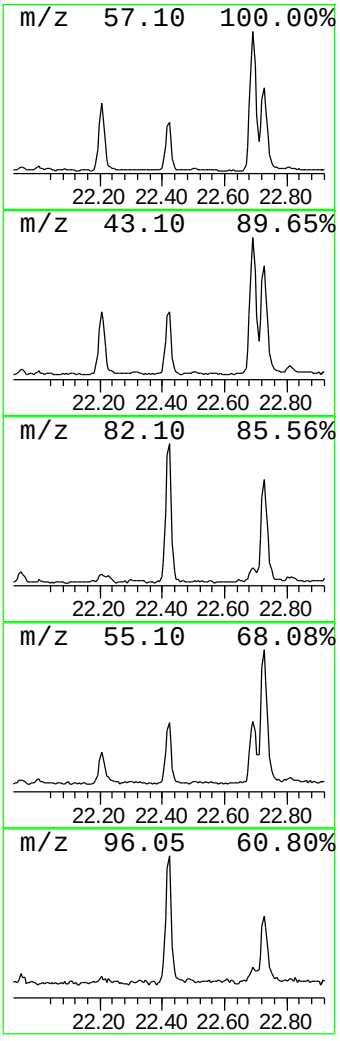
****

Peak Number 8 Tetradecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	5.58 ng/ul	1208680	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

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Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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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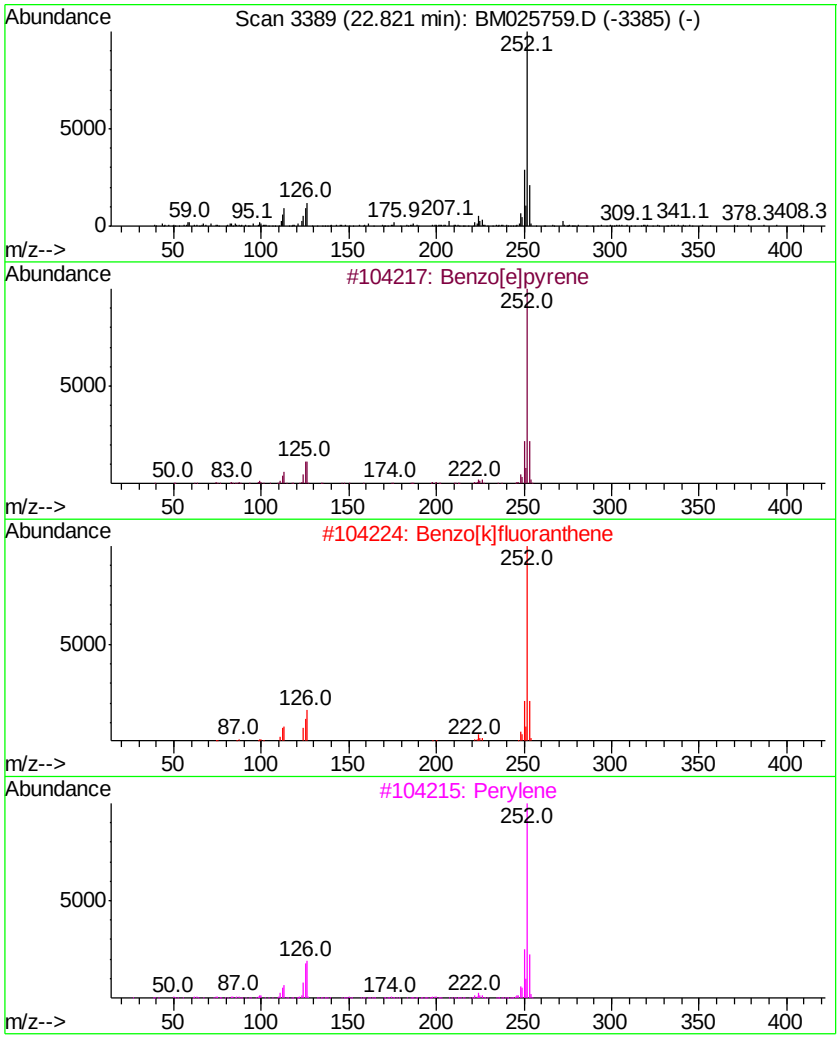
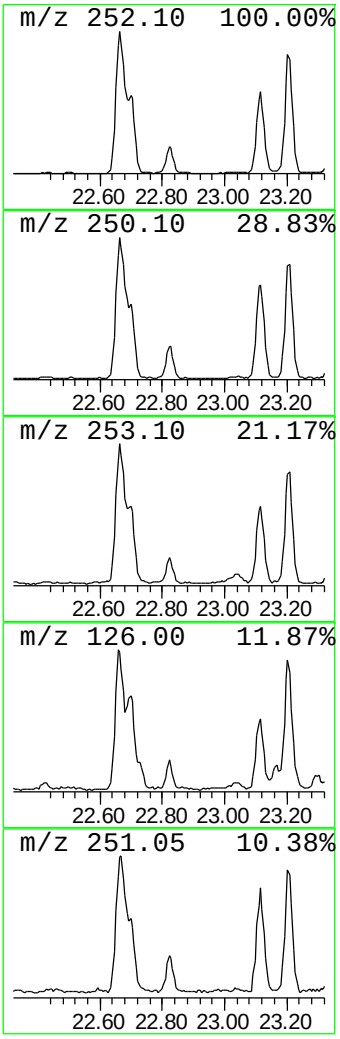
Peak Number 9 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.15 ng/ul	464462	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Perylene	252	C20H12	000198-55-0	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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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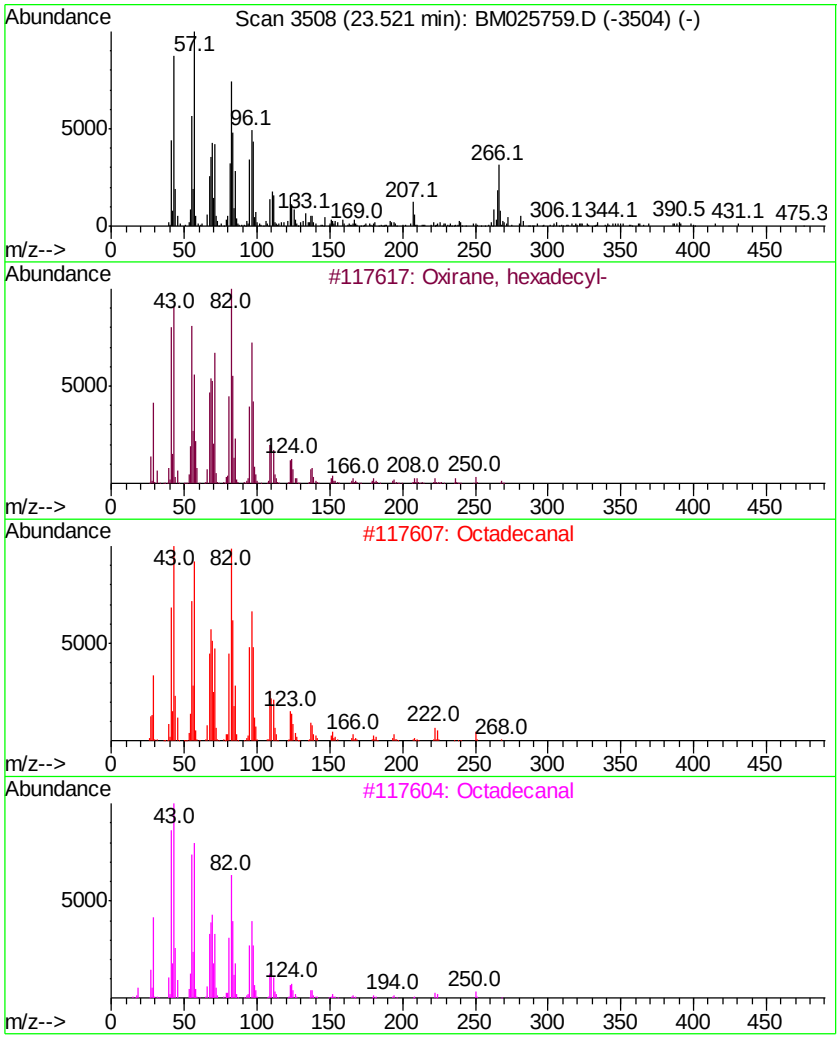
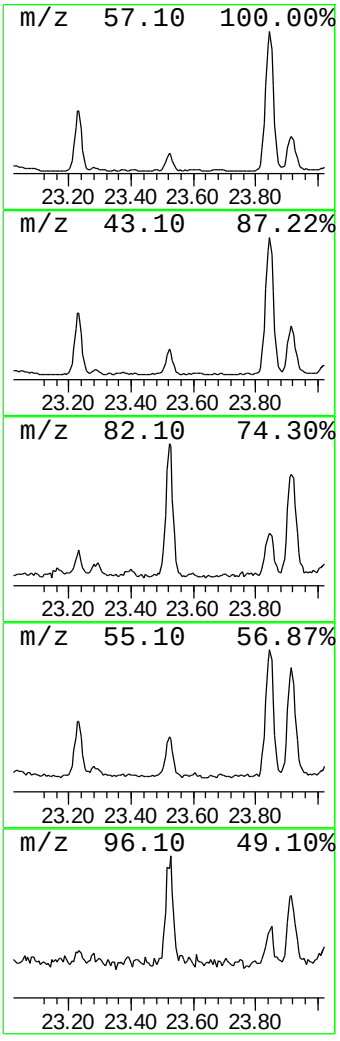
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	2.94 ng/ul	637340	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Heptadecanal	254	C17H34O	1000376-70-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83





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Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

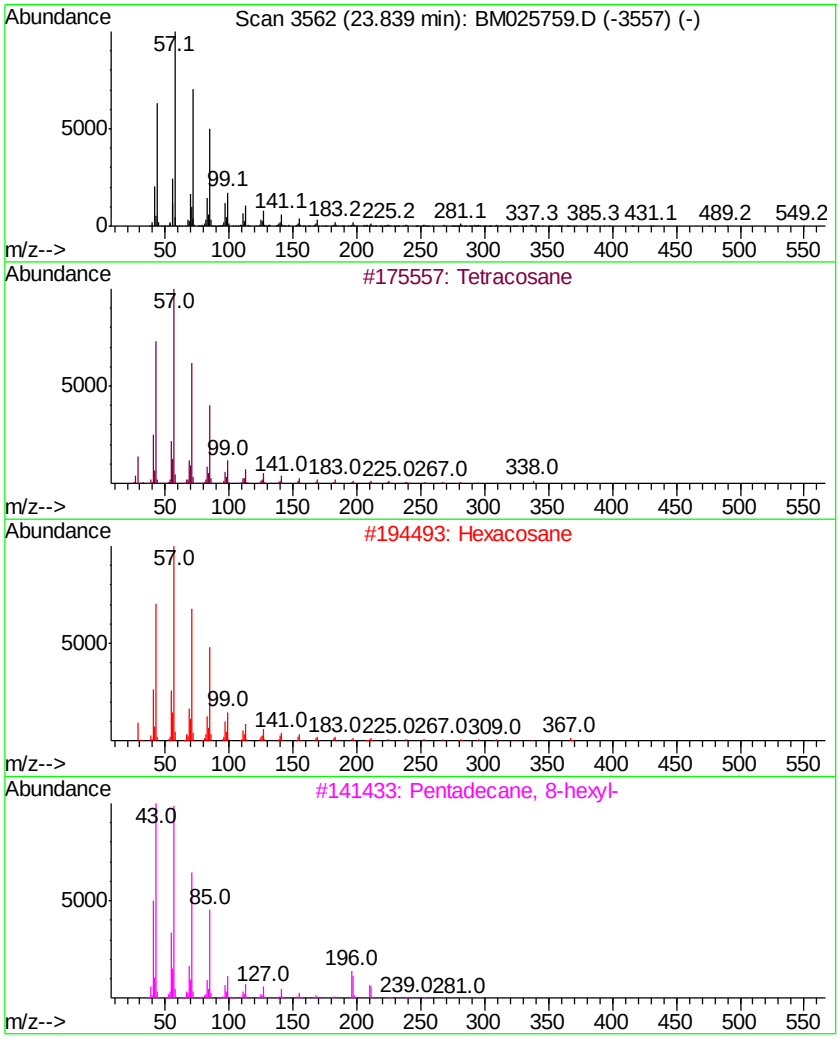
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

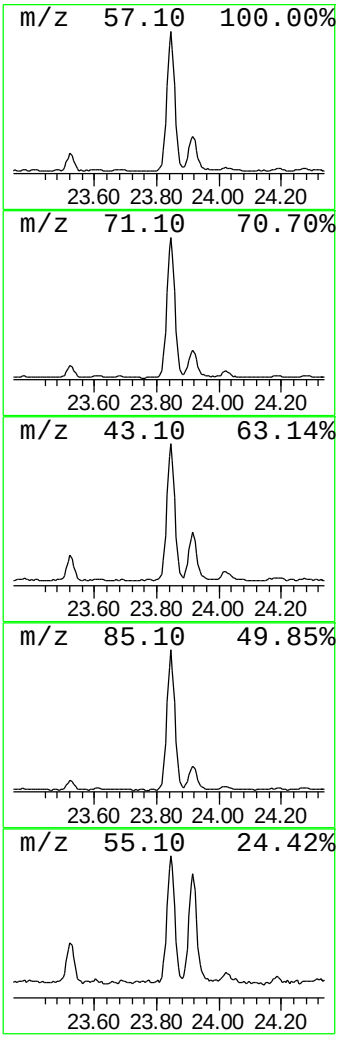
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	11.48 ng/ul	2484490	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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

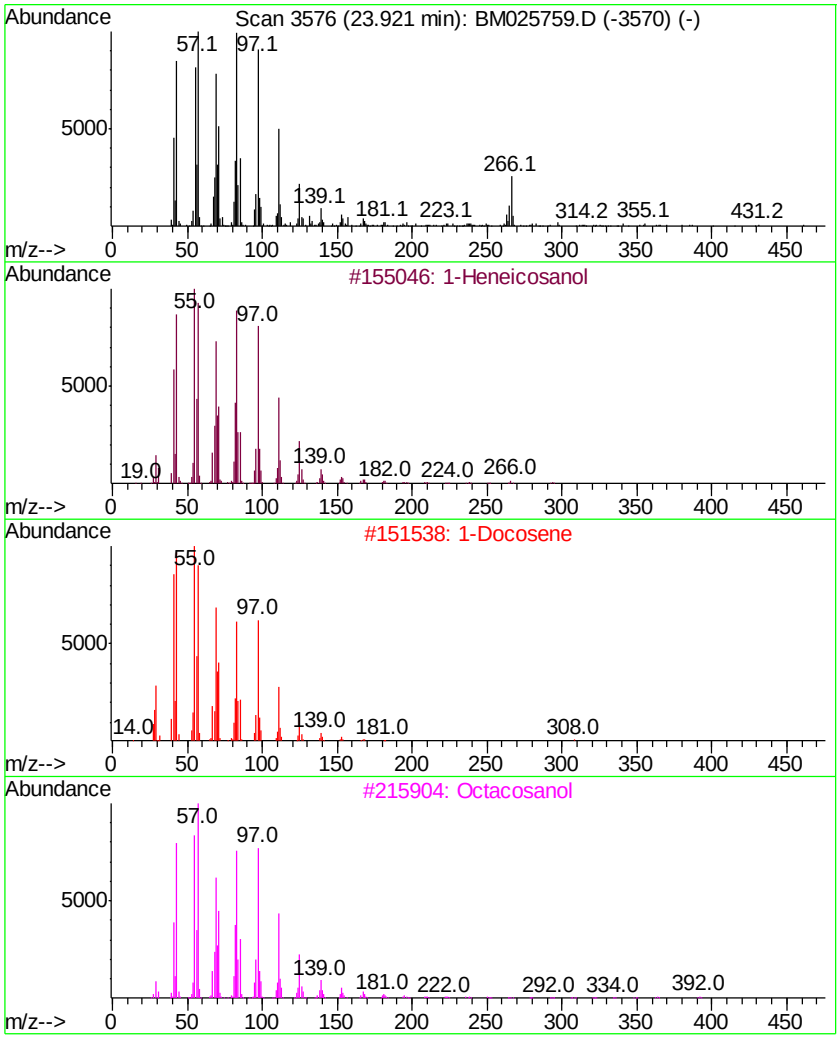
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

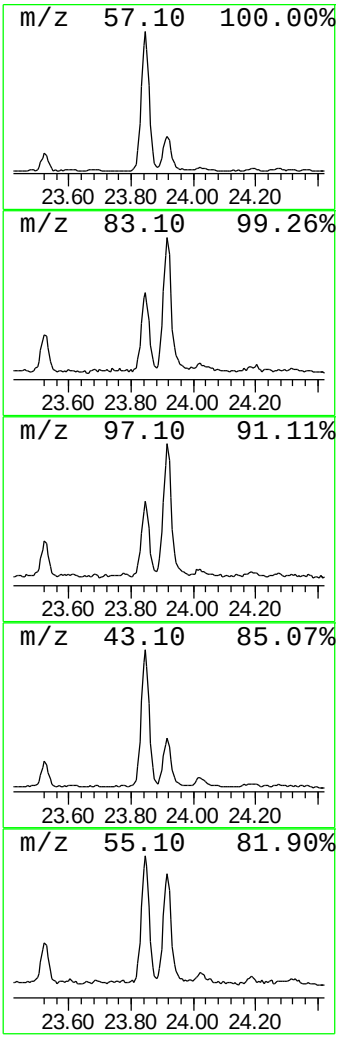
****

Peak Number 13 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	5.99 ng/ul	1297460	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	1-Docosene	308	C22H44	001599-67-3	76
3	Octacosanol	410	C28H58O	000557-61-9	76
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	64
5	1-Heptacosanol	396	C27H56O	002004-39-9	64





Library Search Compound Report

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Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

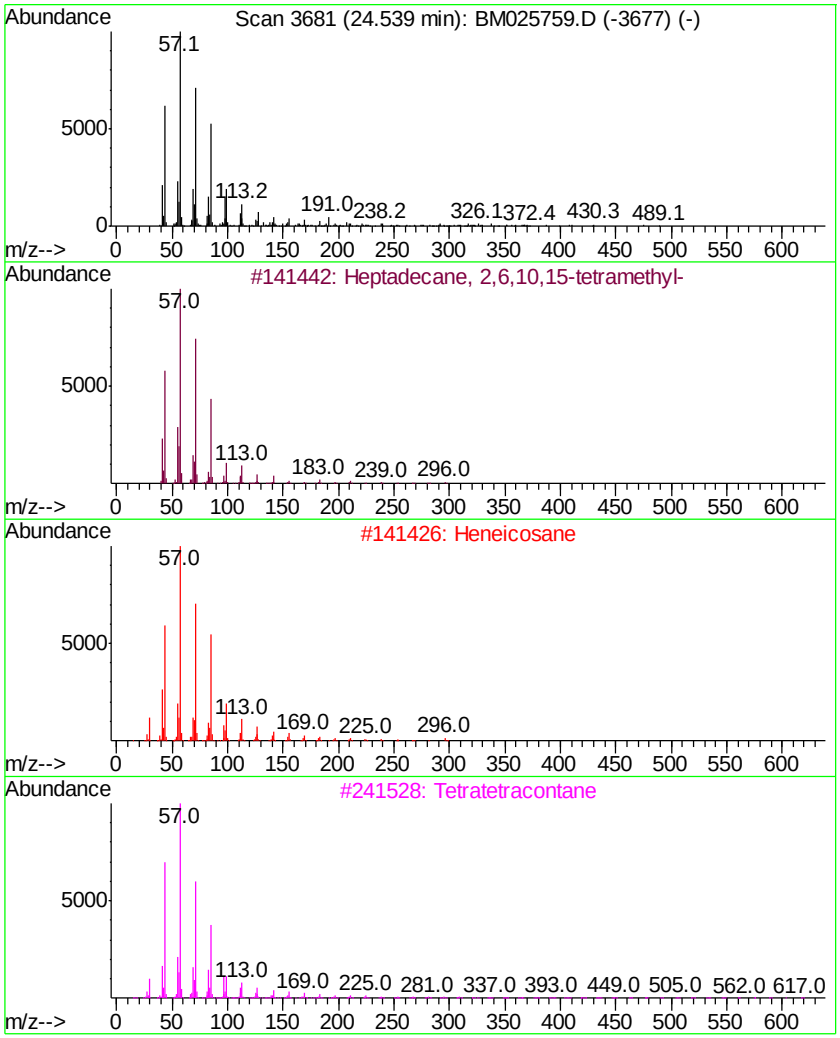
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

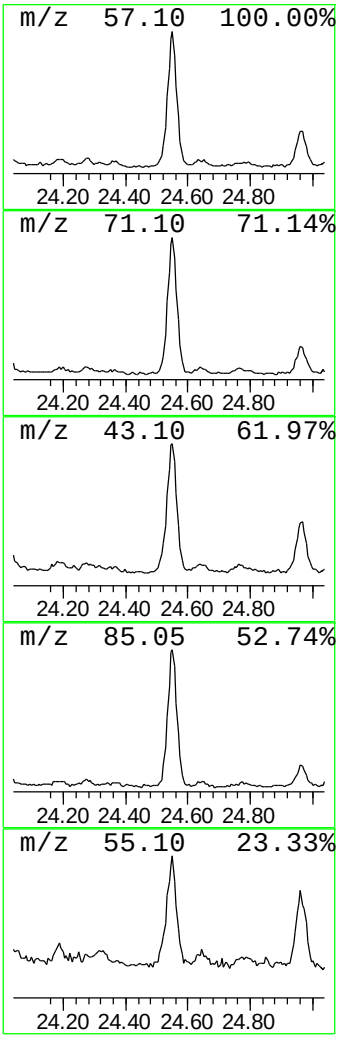
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	5.15 ng/ul	1113790	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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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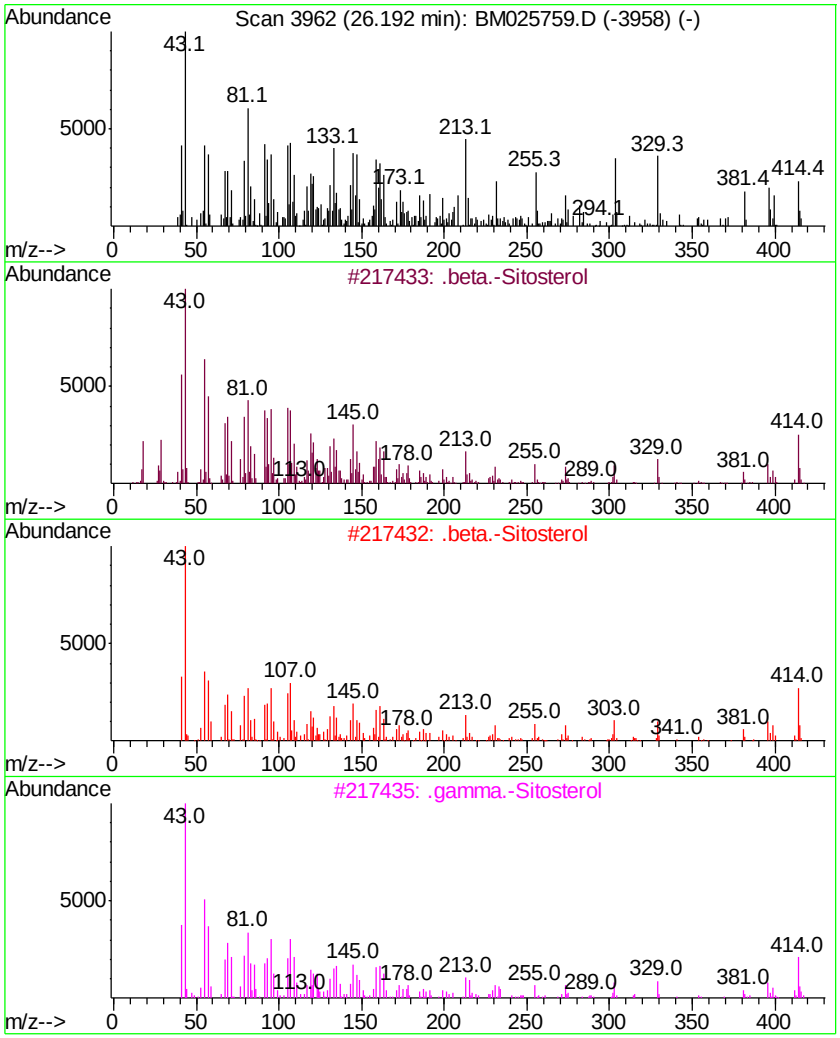
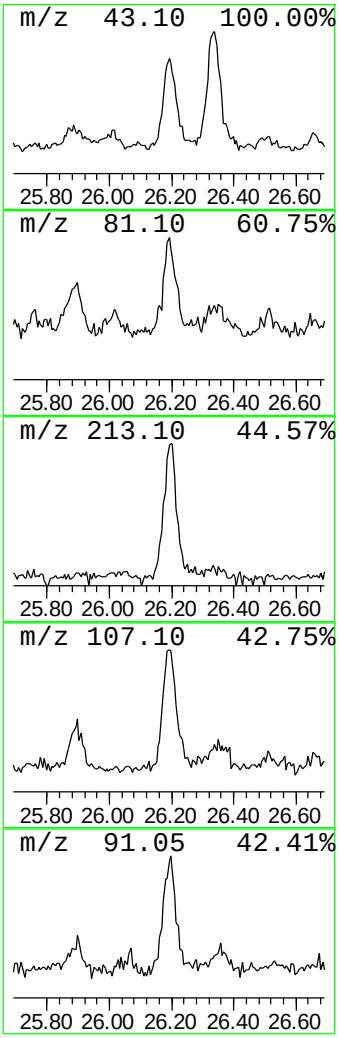
Peak Number 15 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.19	3.80 ng/ul	821793	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	46
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	22





Tentatively Identified Compound (LSC) summary

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Data File : BM025759.D
Acq On : 25 Mar 2020 09:55
Operator : CG/JU
Sample : L1938-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB794

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	3.1	ng/ul	233900	1	7.57	1507600	20.0
Nonanal	8.89	2.4	ng/ul	183199	1	7.57	1507600	20.0
Phenanthrene, 2-m...	17.87	2.7	ng/ul	466406	4	16.95	3454780	20.0
4H-Cyclopenta[def...	18.02	3.1	ng/ul	535068	4	16.95	3454780	20.0
(DEL) Alkane: Str...	20.89	5.3	ng/ul	1692120	5	21.14	6324990	20.0
(DEL) Alkane: Str...	21.76	4.1	ng/ul	1310090	5	21.14	6324990	20.0
(DEL) Alkane: Str...	22.20	2.4	ng/ul	763652	5	21.14	6324990	20.0
Tetradecanal	22.42	5.6	ng/ul	1208680	6	23.30	4328480	20.0
Benzo[e]pyrene	22.82	2.1	ng/ul	464462	6	23.30	4328480	20.0
Oxirane, hexadecyl-	23.52	2.9	ng/ul	637340	6	23.30	4328480	20.0
(DEL) Alkane: Str...	23.84	11.5	ng/ul	2484490	6	23.30	4328480	20.0
1-Heneicosanol	23.92	6.0	ng/ul	1297460	6	23.30	4328480	20.0
(DEL) Alkane: Str...	24.54	5.2	ng/ul	1113790	6	23.30	4328480	20.0
.beta.-Sitosterol	26.19	3.8	ng/ul	821793	6	23.30	4328480	20.0