LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

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-BM051320MA.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	3.057	26	29	40	rVB	55349	82810	1.45%	0.091%
2	3.757	144	148	156	rVB	96790	132180	2.32%	0.145%
3	6.675	632	644	657	rBV	980194	1550074	27.20%	1.703%
4	6.828	665	670	690	rVB	734075	1148519	20.15%	1.262%
5	7.016	696	702	715	rVV	948274	1492208	26.18%	1.640%
6	7.481	774	781	789	rBV	647362	999529	17.54%	1.098%
7	7.563	789	795	802	rVV	36465	60935	1.07%	0.067%
8	8.192	896	902	912	rBV	1091350	1701536	29.85%	1.870%
9	8.622	968	975	987	rVV	915034	1436772	25.21%	1.579%
10	8.804	1000	1006	1016	rVB2	34599	61348	1.08%	0.067%
11	9.339	1089	1097	1110	rBV	728319	1190314	20.89%	1.308%
12	9.875	1180	1188	1197	rVV	1068622	1741900	30.56%	1.914%
13	10.239	1242	1250	1256	rBV	876157	1429974	25.09%	1.572%
14	10.286	1256	1258	1265	rVB	56368	80705	1.42%	0.089%
15	10.386	1267	1275	1291	rBV	982565	1750106	30.71%	1.923%
16	11.910	1529	1534	1544	rBV	41643	70223	1.23%	0.077%
17	12.969	1704	1714	1719	rBV2	34068	63971	1.12%	0.070%
18	13.445	1789	1795	1799	rVV	37018	60045	1.05%	0.066%
19	13.551	1807	1813	1817	rVV	1713302	2362013	41.44%	2.596%
20	13.592	1817	1820	1825	rVV	254709	352169	6.18%	0.387%
21	13.810	1851	1857	1869	rVB	1998693	3013845	52.88%	3.312%
22	14.121	1904	1910	1917	rVV	1219928	1778686	31.21%	1.955%
23	14.186	1917	1921	1930	rVV	148581	224871	3.95%	0.247%
24	14.345	1942	1948	1960	rBV	833818	1280223	22.46%	1.407%
25	14.527	1974	1979	1985	rVV	110567	190414	3.34%	0.209%
26	15.127	2074	2081	2086	rBV	2501032	3492313	61.28%	3.838%
27	15.180	2086	2090	2096	rVB	162953	231106	4.05%	0.254%
28	15.257	2096	2103	2109	rBV	857389	1150481	20.19%	1.264%
29	15.480	2136	2141	2146	rBV	62460	85607	1.50%	0.094%
30	15.627	2161	2166	2174	rVV	60559	127765	2.24%	0.140%
31	16.533	2316	2320	2328	rVB	101440	164027	2.88%	0.180%
32	16.621	2329	2335	2340	rBV3	45838	103857	1.82%	0.114%
33	16.692	2340	2347	2352	rBV	103804	166881	2.93%	0.183%
34	16.874	2367	2378	2381	rBV	1514540	2044317	35.87%	2.247%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
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Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

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-BM051320MA.M
Title : SVOA CALIBRATION

35	16.915	2381	2385	2390	rVV	2282250	3077845	54.00%	3.382%
36	16.974	2390	2395	2399	rVV	2663639	3854478	67.63%	4.236%
37	17.004	2399	2400	2408	rVV	495567	471276	8.27%	0.518%
38	17.280	2442	2447	2452	rBV	218623	293241	5.15%	0.322%
39	17.404	2464	2468	2472	rVB2	50440	69508	1.22%	0.076%
40	17.456	2472	2477	2487	rVB4	47828	91525	1.61%	0.101%
41	17.751	2518	2527	2531	rBV2	285053	396433	6.96%	0.436%
42	17.798	2531	2535	2543	rVB	412464	541611	9.50%	0.595%
43	17.874	2543	2548	2553	rBV2	113412	178218	3.13%	0.196%
44	17.939	2553	2559	2563	rBV2	390071	627835	11.02%	0.690%
45	17.980	2563	2566	2575	rVB2	190496	269019	4.72%	0.296%
46	18.104	2583	2587	2592	rBV3	56856	70736	1.24%	0.078%
47	18.256	2609	2613	2616	rBV	214747	267387	4.69%	0.294%
48	18.292	2616	2619	2626	rVB2	130102	180553	3.17%	0.198%
49	18.509	2652	2656	2660	rVV2	85133	123955	2.17%	0.136%
50	18.556	2660	2664	2667	rVV	86081	116934	2.05%	0.129%
51	18.598	2667	2671	2676	rVV	77401	110163	1.93%	0.121%
52	18.680	2680	2685	2690	rVV	183918	311653	5.47%	0.342%
53	18.745	2690	2696	2699	rVV2	127090	253828	4.45%	0.279%
54	18.774	2699	2701	2704	rVV	78797	81963	1.44%	0.090%
55	18.815	2704	2708	2718	rVV	164013	313495	5.50%	0.345%
56	18.939	2720	2729	2737	rVV	3609669	4742672	83.21%	5.212%
57	19.015	2738	2742	2745	rVV	56847	85672	1.50%	0.094%
58	19.045	2745	2747	2752	rVV3	46342	70709	1.24%	0.078%
59	19.151	2759	2765	2767	rVV5	50751	107294	1.88%	0.118%
60	19.186	2767	2771	2776	rVV2	105006	176124	3.09%	0.194%
61	19.274	2780	2786	2789	rVV2	3708800	5699353	100.00%	6.263%
62	19.303	2789	2791	2800	rVV	3175691	3553665	62.35%	3.905%
63	19.380	2800	2804	2811	rVB2	138765	255108	4.48%	0.280%
64	19.486	2818	2822	2829	rBV	187988	250248	4.39%	0.275%
65	19.639	2841	2848	2854	rBV4	217146	541840	9.51%	0.595%
66	19.768	2866	2870	2873	rBV4	182912	309577	5.43%	0.340%
67	19.803	2873	2876	2883	rVB	379696	536744	9.42%	0.590%
68	19.868	2883	2887	2890	rBV3	82755	107734	1.89%	0.118%
69	19.909	2890	2894	2898	rVB	222044	267431	4.69%	0.294%
70	19.962	2898	2903	2907	rBV2	354511	516552	9.06%	0.568%
71	20.003	2908	2910	2914	rVB2	69873	73545	1.29%	0.081%

LSC Area Percent Report

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Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

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-BM051320MA.M
Title : SVOA CALIBRATION

72	20.050	2914	2918	2923	rBV2	66421	100866	1.77%	0.111%
73	20.103	2923	2927	2931	rBV	165654	194692	3.42%	0.214%
74	20.150	2931	2935	2939	rBV2	155732	230536	4.04%	0.253%
75	20.362	2968	2971	2974	rBV2	125779	172586	3.03%	0.190%
76	20.556	3000	3004	3010	rVB	285248	394751	6.93%	0.434%
77	20.715	3026	3031	3035	rBV2	266553	444795	7.80%	0.489%
78	20.756	3035	3038	3041	rBV	250344	265701	4.66%	0.292%
79	20.792	3041	3044	3046	rBV	168030	188281	3.30%	0.207%
80	20.821	3046	3049	3053	rBV3	576080	793772	13.93%	0.872%
81	21.068	3085	3091	3095	rBV3	2731276	5253489	92.18%	5.773%
82	21.109	3095	3098	3106	rVB	1746172	2187014	38.37%	2.403%
83	21.227	3115	3118	3121	rBV	181269	209647	3.68%	0.230%
84	21.262	3121	3124	3128	rBV2	207541	248006	4.35%	0.273%
85	21.386	3140	3145	3149	rBV2	211741	357228	6.27%	0.393%
86	21.609	3180	3183	3187	rVB2	295576	380345	6.67%	0.418%
87	21.662	3189	3192	3193	rBV	157533	171821	3.01%	0.189%
88	21.686	3193	3196	3202	rVB2	328283	489592	8.59%	0.538%
89	21.797	3212	3215	3217	rBV2	147305	161145	2.83%	0.177%
90	22.121	3267	3270	3274	rVB	361567	416422	7.31%	0.458%
91	22.568	3341	3346	3348	rBV	1520712	2433129	42.69%	2.674%
92	22.727	3369	3373	3379	rVB	294216	463367	8.13%	0.509%
93	23.009	3417	3421	3425	rBV	729840	1220790	21.42%	1.342%
94	23.062	3425	3430	3434	rVV	2550455	4362113	76.54%	4.794%
95	23.103	3434	3437	3445	rVB2	1244277	2389144	41.92%	2.626%
96	23.191	3446	3452	3457	rBV	1356037	2401030	42.13%	2.639%
97	23.727	3538	3543	3549	rVB	839053	1437289	25.22%	1.580%
98	23.797	3551	3555	3563	rVB3	339677	692747	12.15%	0.761%
99	24.409	3655	3659	3668	rVB	367880	709800	12.45%	0.780%
100	25.262	3800	3804	3812	rVB2	613399	1406187	24.67%	1.545%

Sum of corrected areas: 90993933

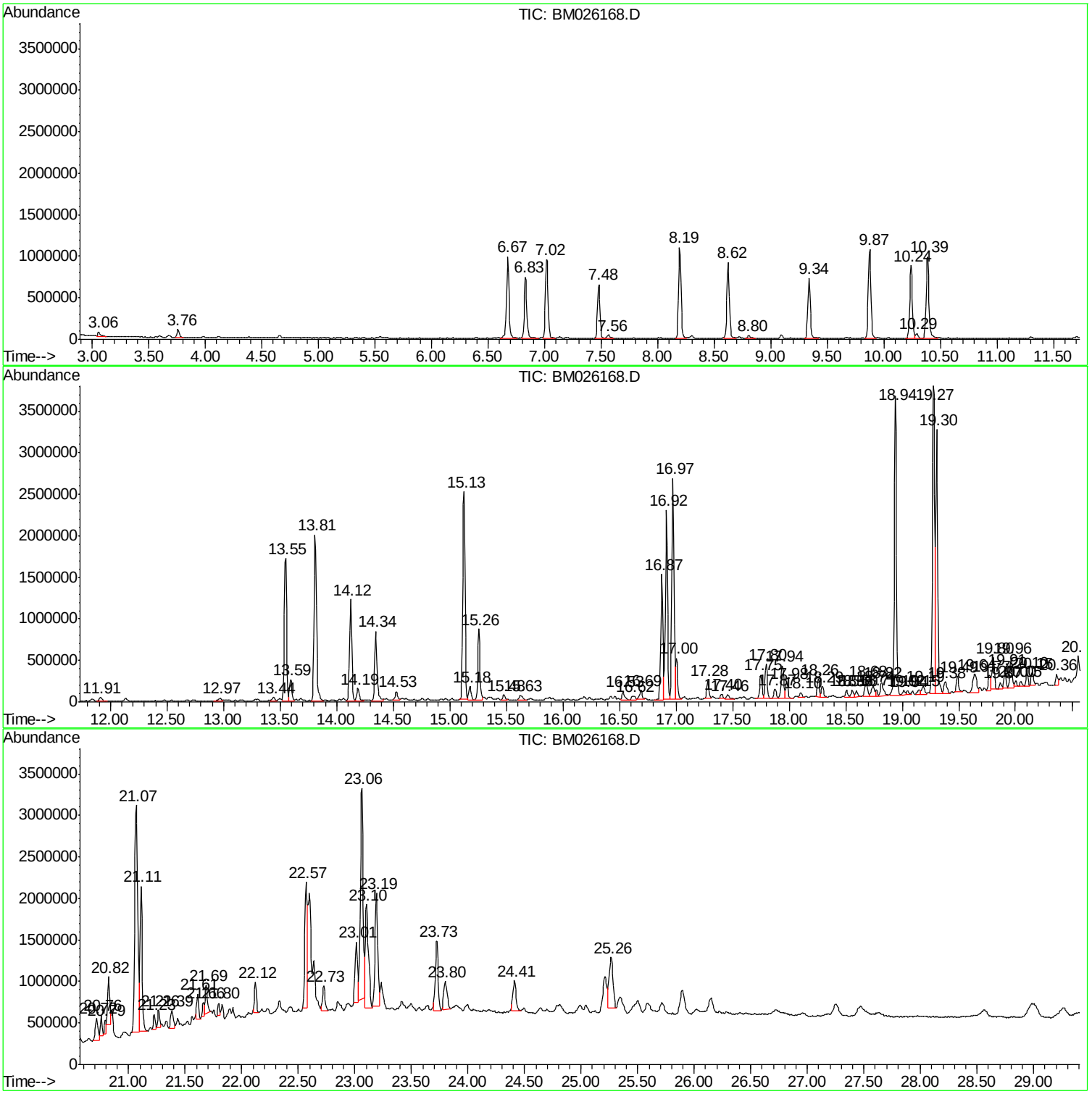
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

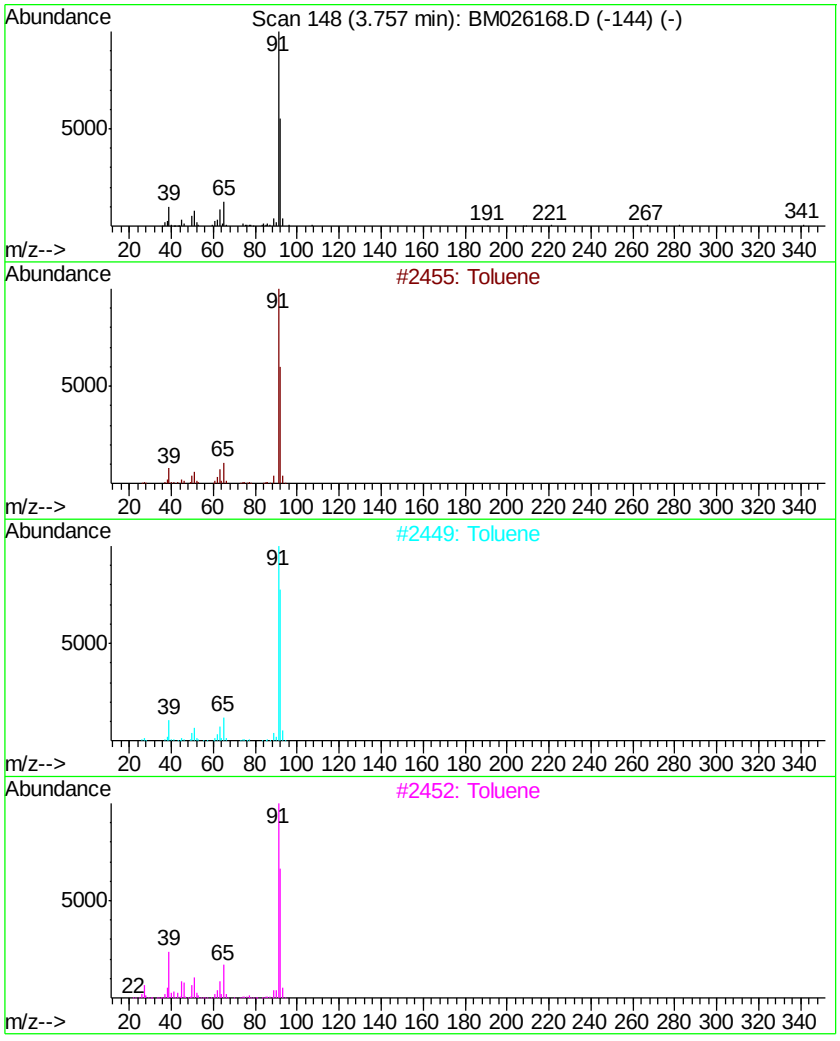
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

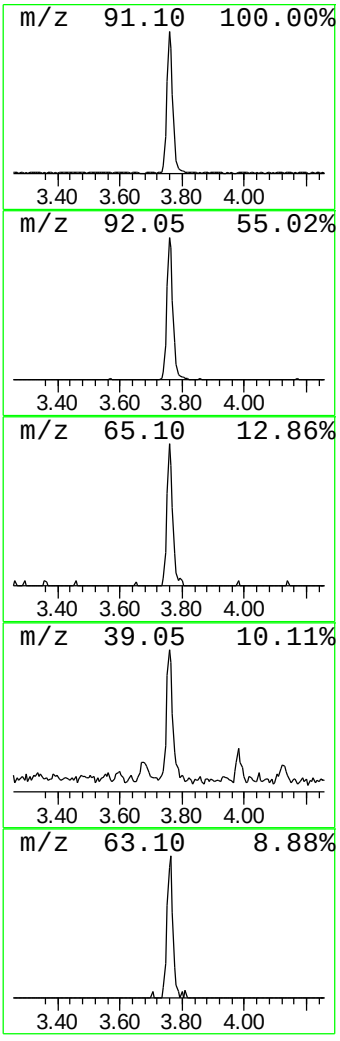
****

Peak Number 1 Toluene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	2.64 ng/ul	132180	1,4-Dichlorobenzene-d4	7.48

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	87
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

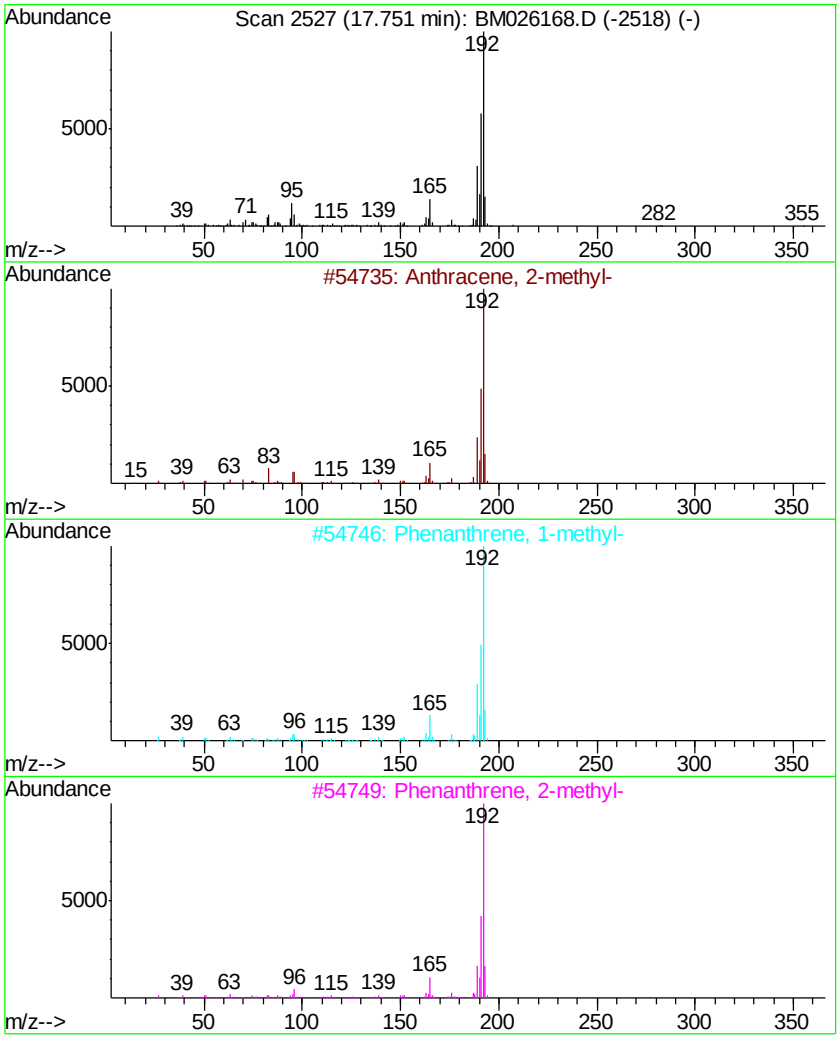
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

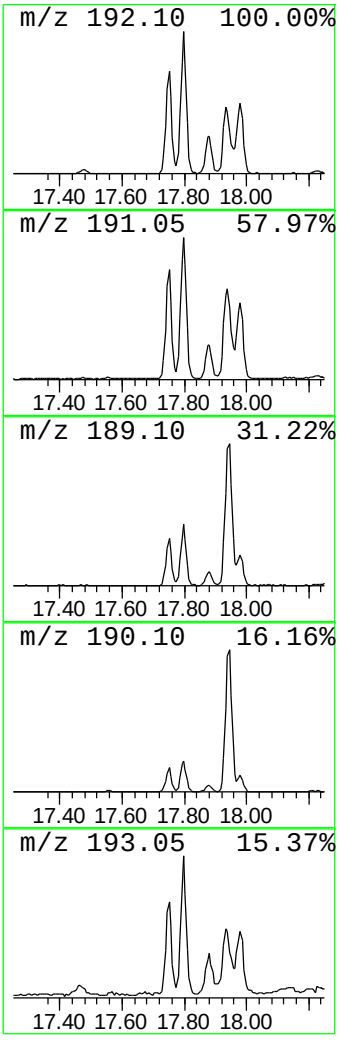
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.88 ng/ul	396433	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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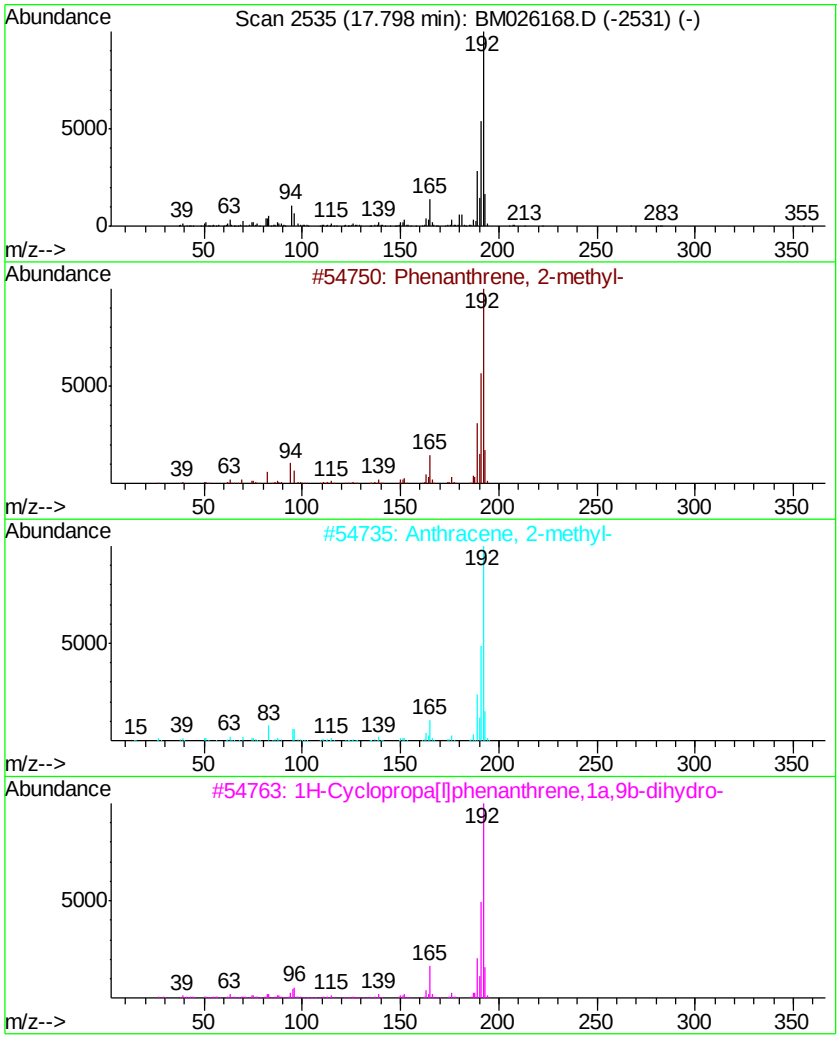
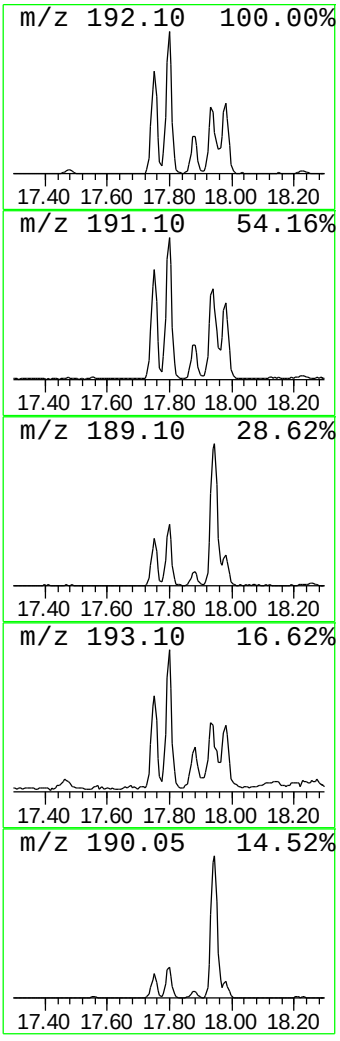
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	5.30 ng/ul	541611	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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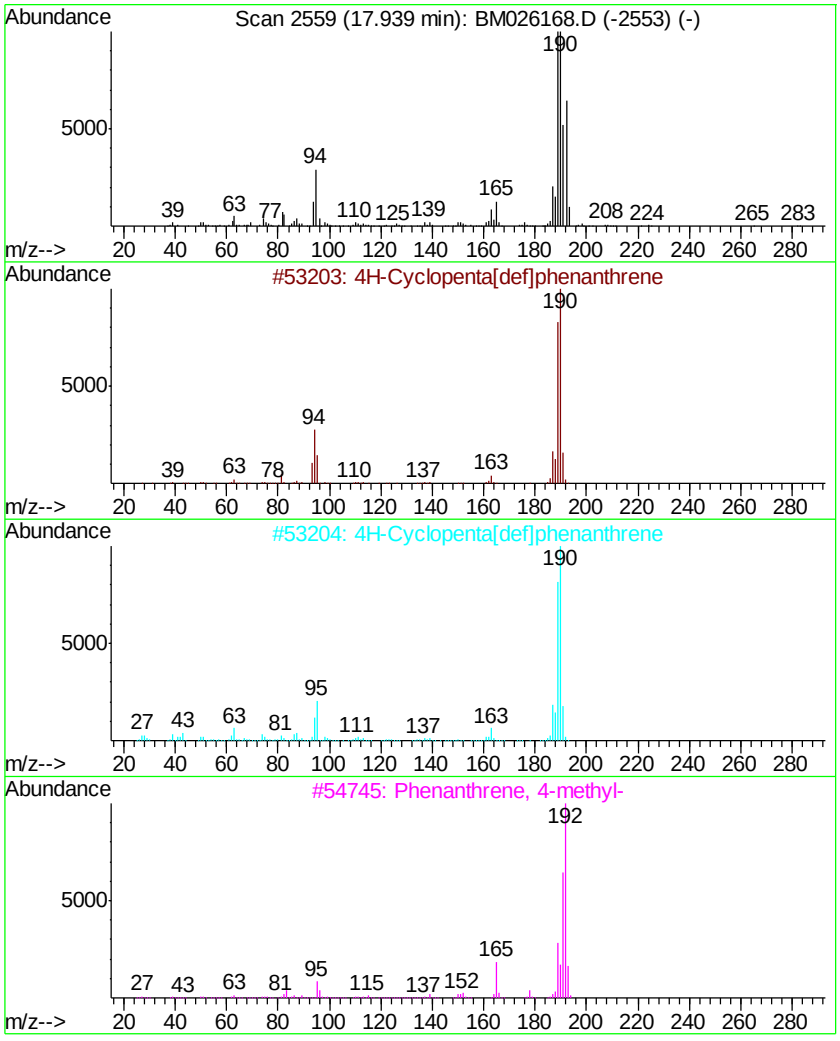
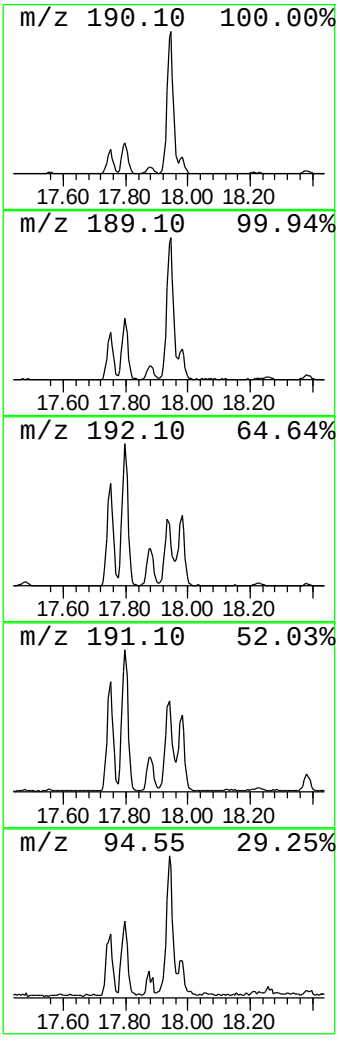
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.14 ng/ul	627835	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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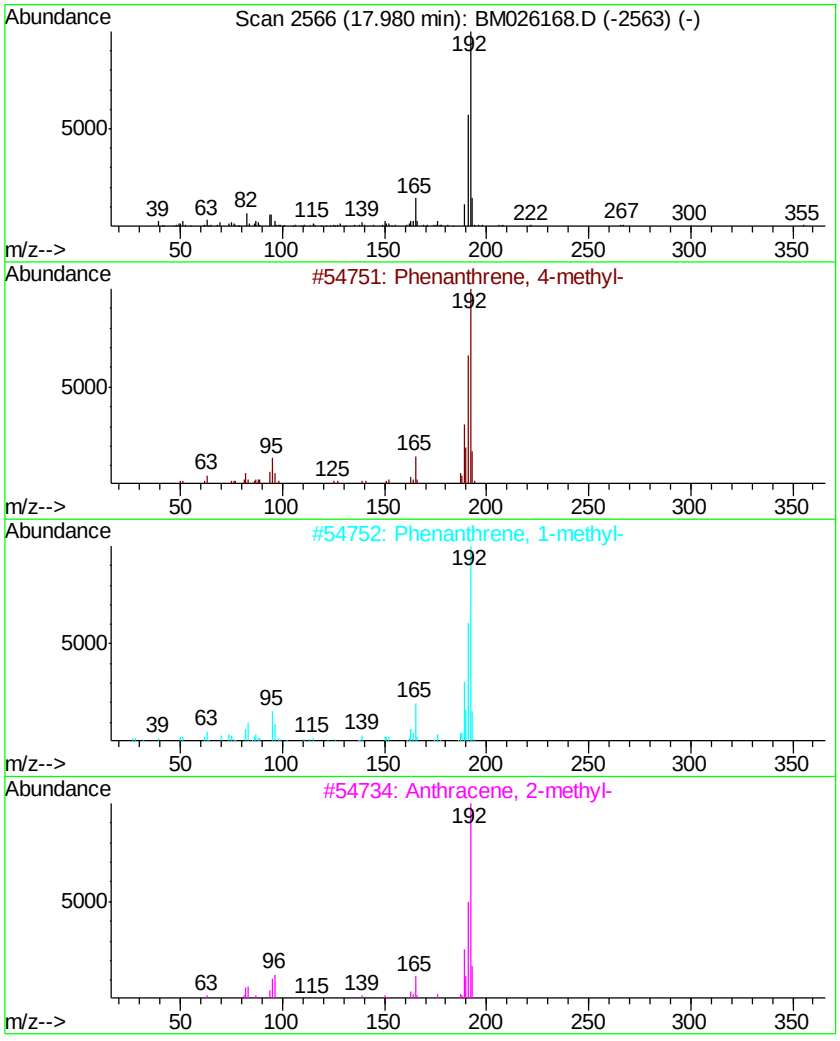
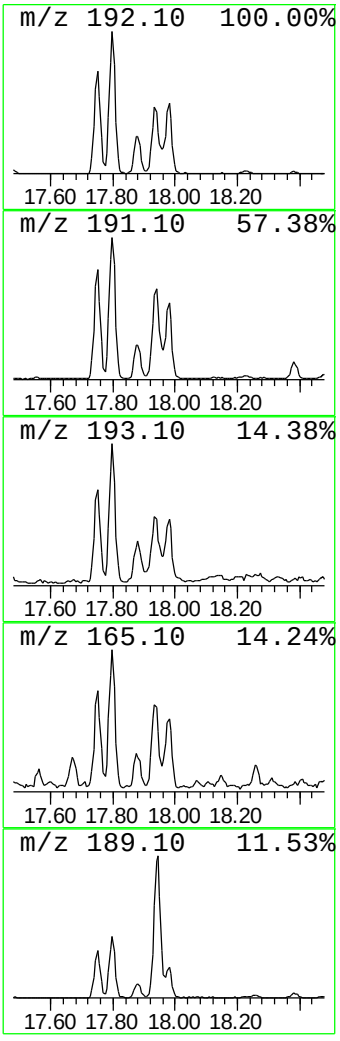
Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.63 ng/ul	269019	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026168.D
Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

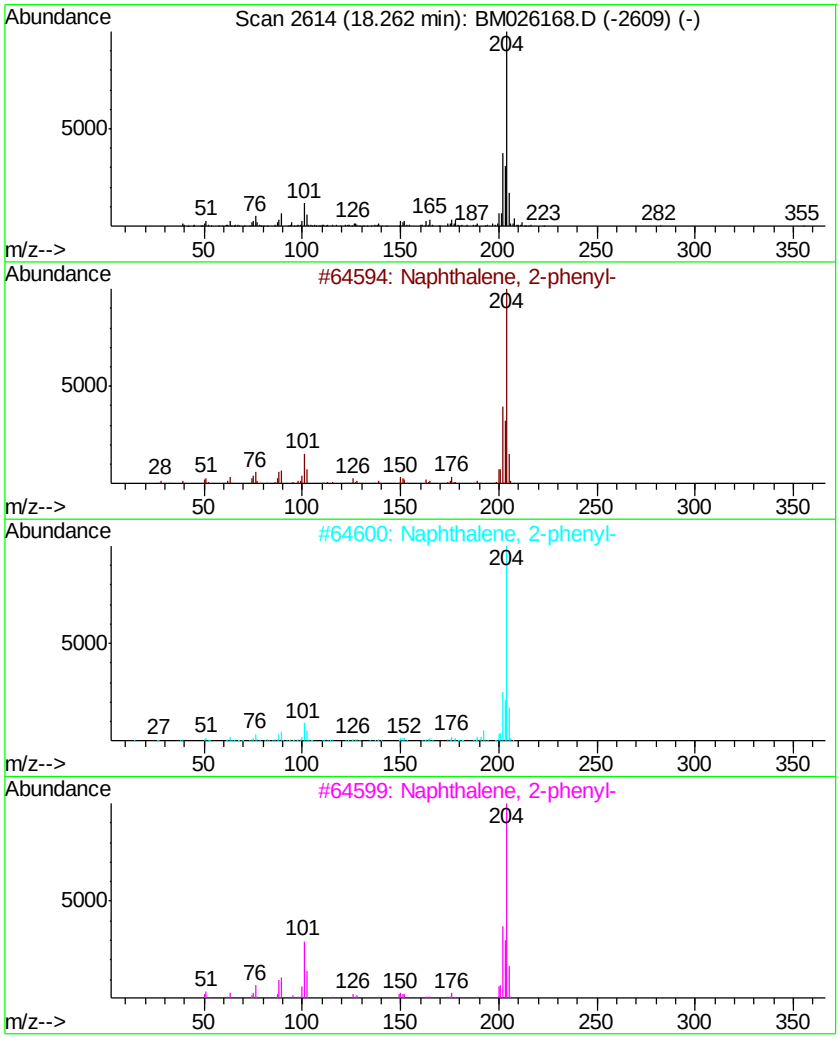
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

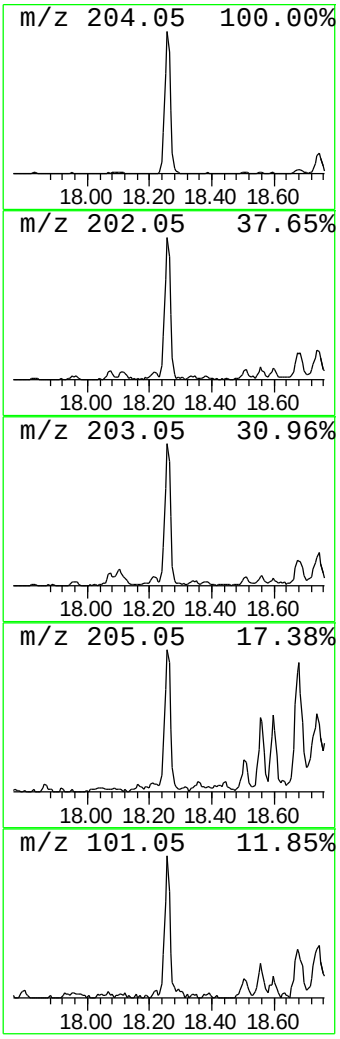
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.62 ng/ul	267387	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86





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Sample : L2785-06
Misc :
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Instrument : BNA_M
ClientSampleId : CB7D7

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Quant Title : SVOA CALIBRATION

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

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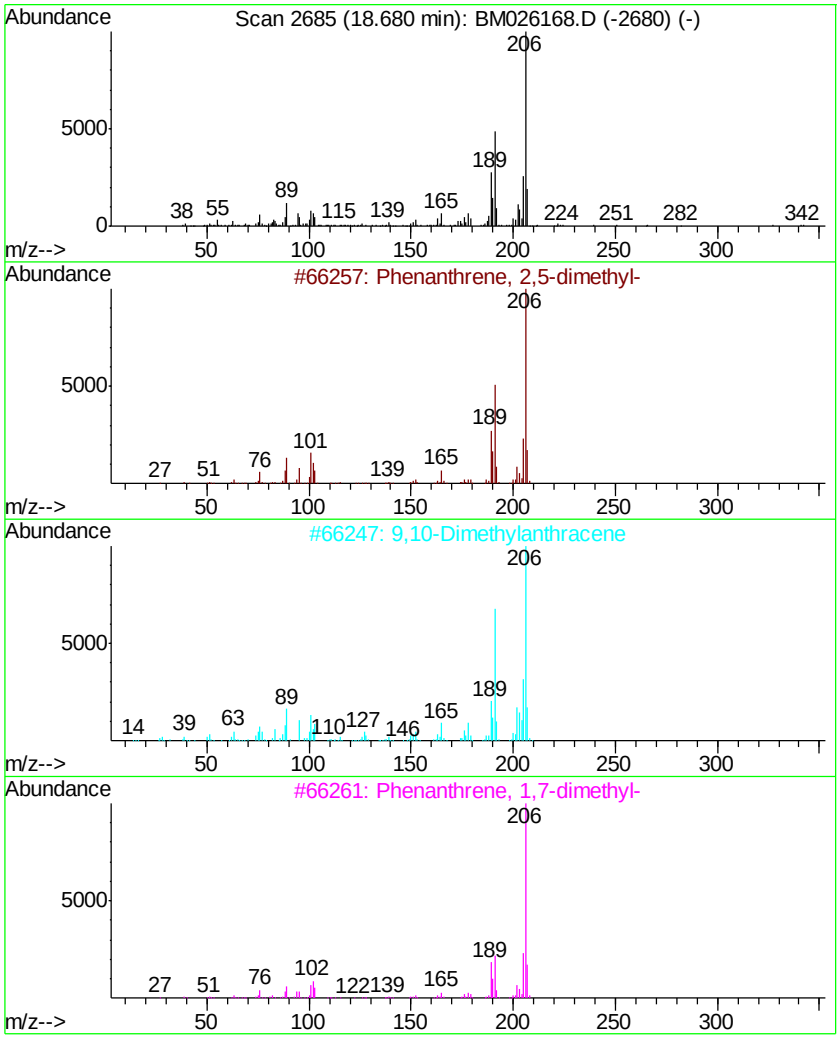
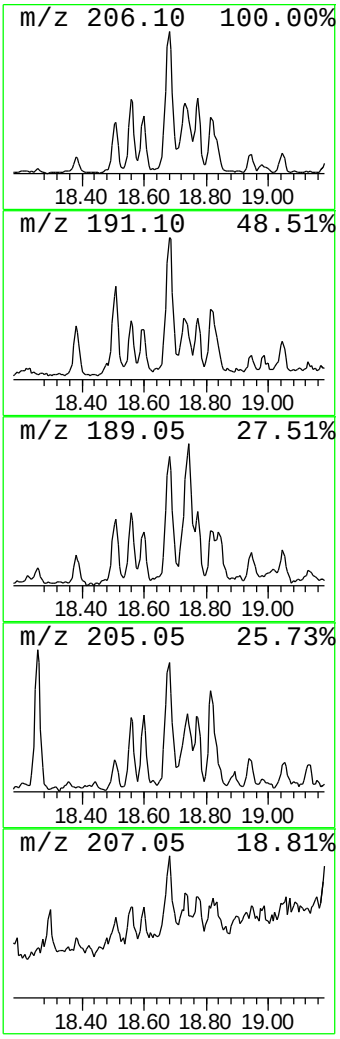
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.05 ng/ul	311653	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Operator : MA/SJ
Sample : L2785-06
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Instrument : BNA_M
ClientSampleId : CB7D7

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Quant Title : SVOA CALIBRATION

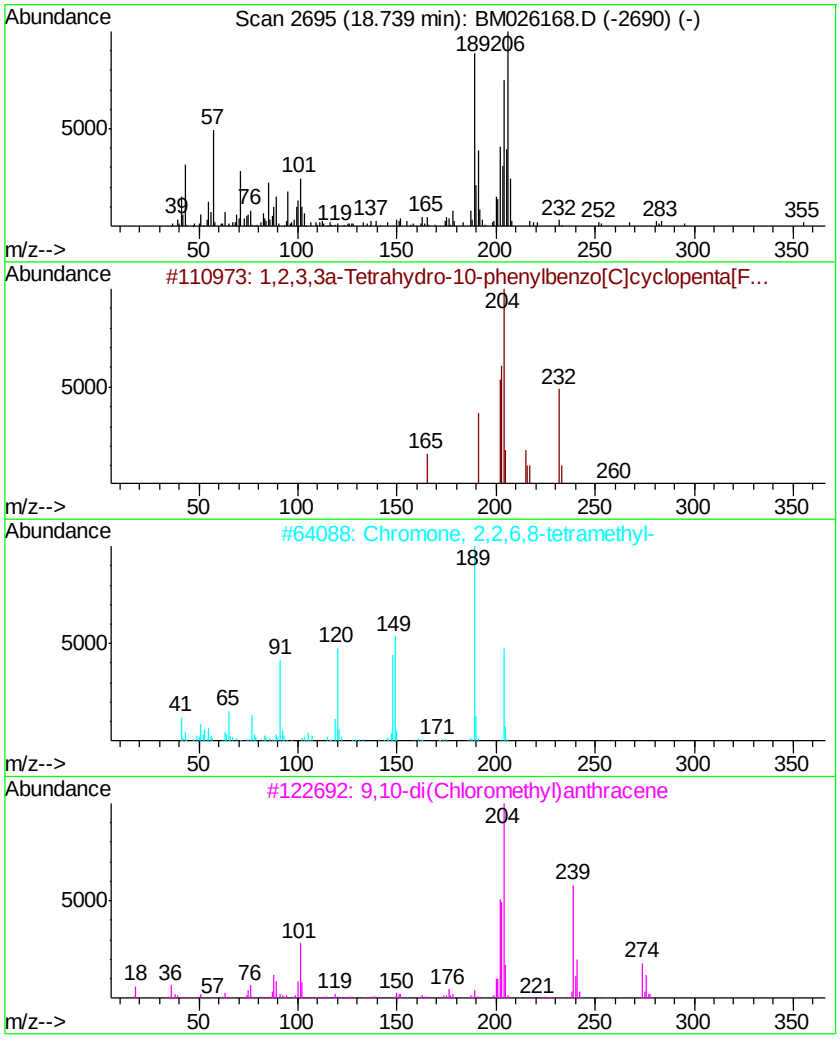
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

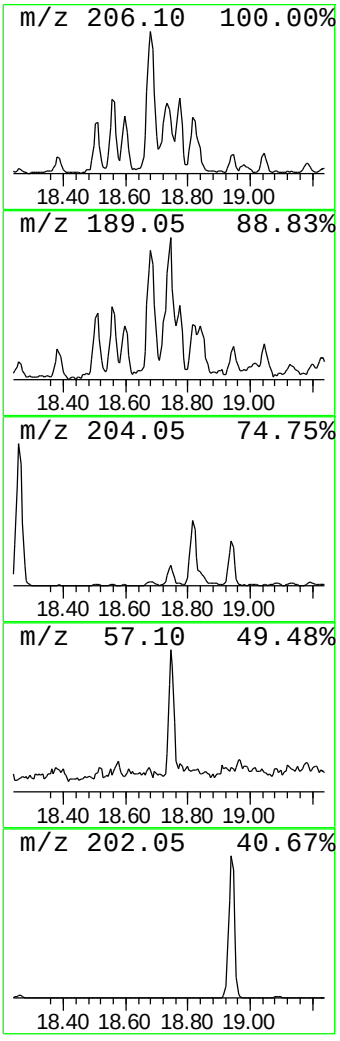
****

Peak Number 8 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.48 ng/ul	253828	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,3a-Tetrahydro-10-phenylben...	260	C18H16N2	028749-06-6	38
2	Chromone, 2,2,6,8-tetramethyl-	204	C13H16O2	107654-75-1	30
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	27
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	25
5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	25





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Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

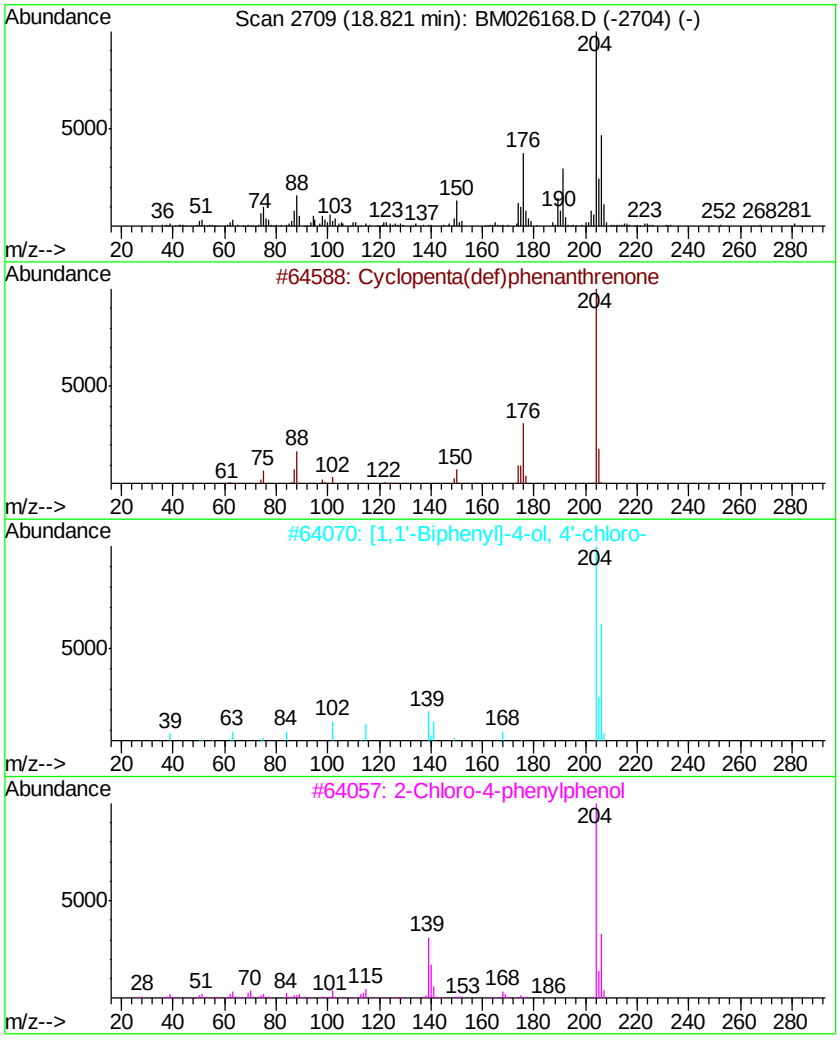
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

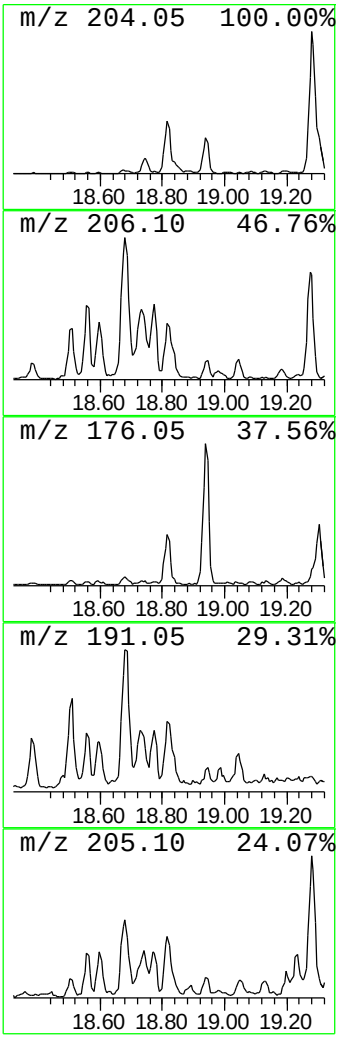
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.07 ng/ul	313495	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38





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Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

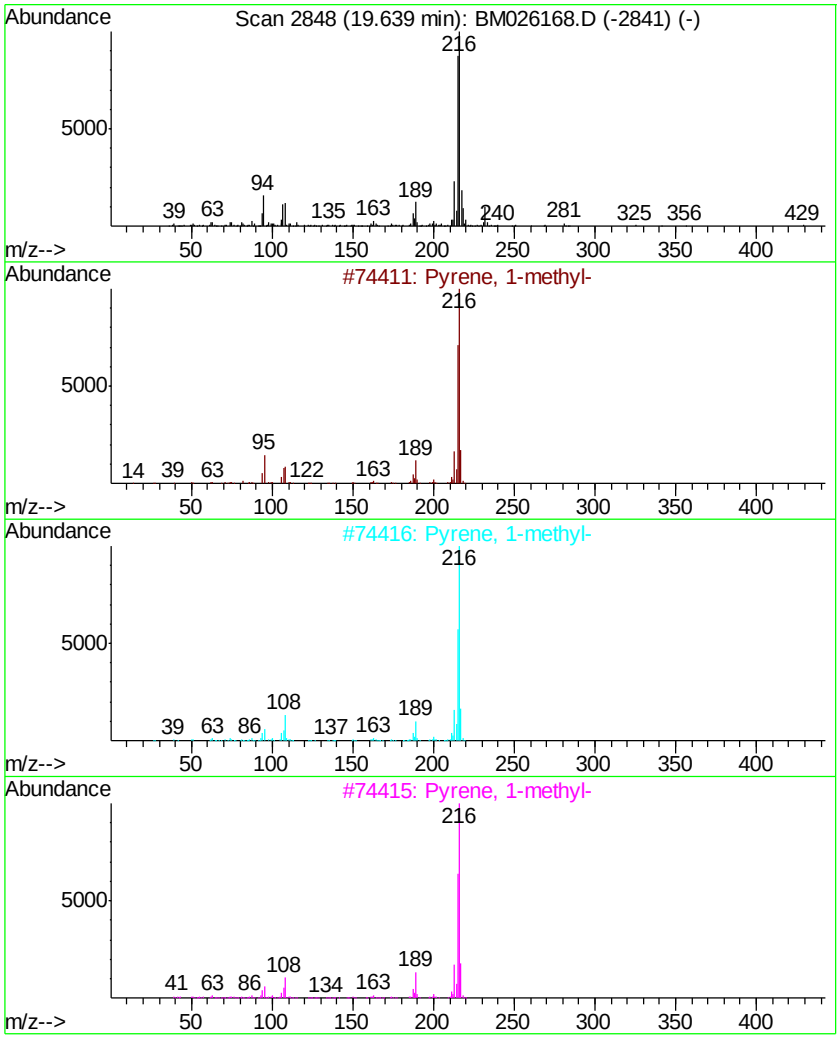
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

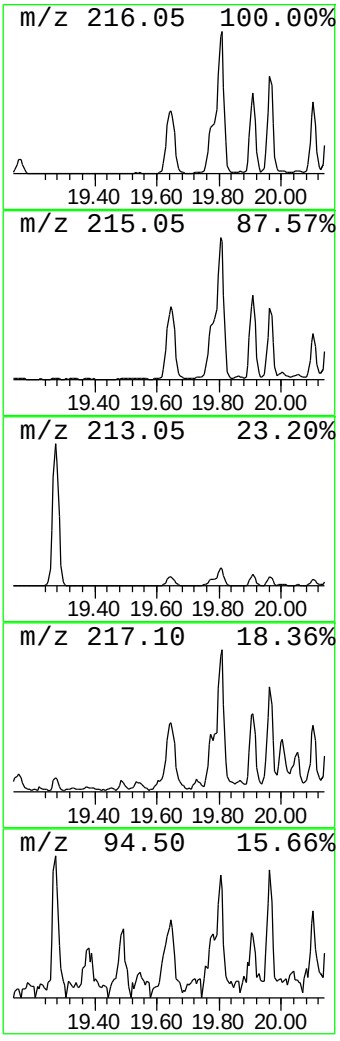
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.06 ng/ul	541840	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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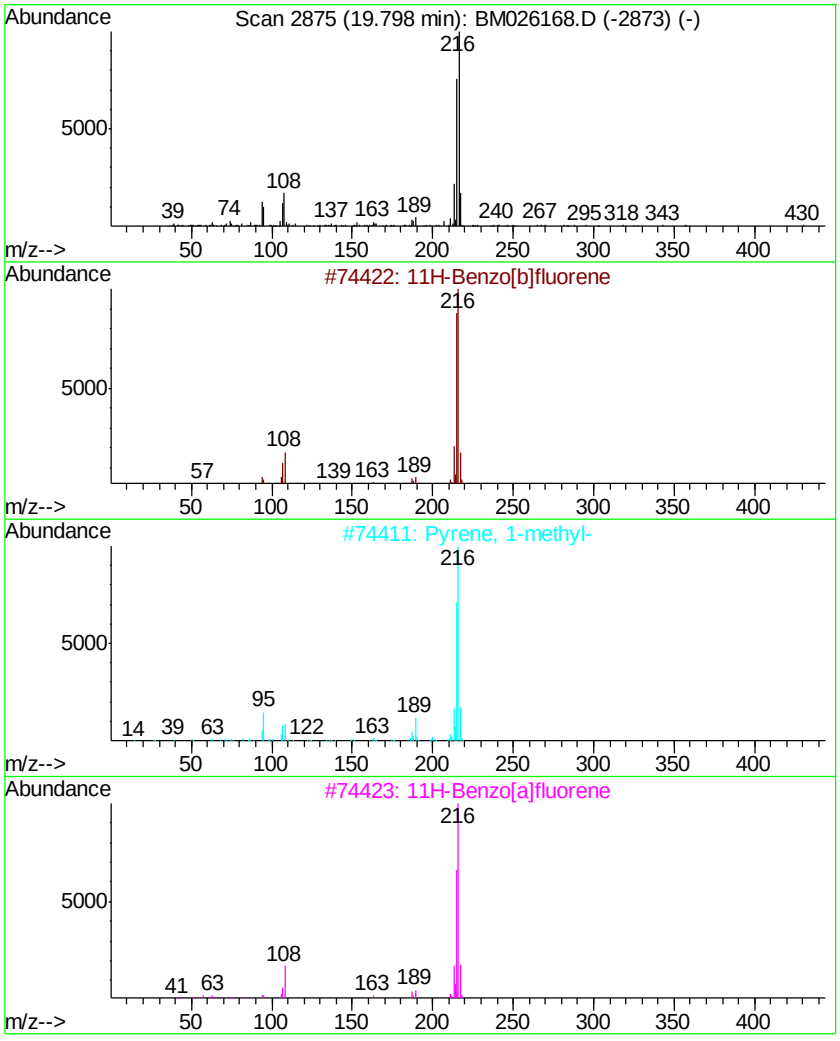
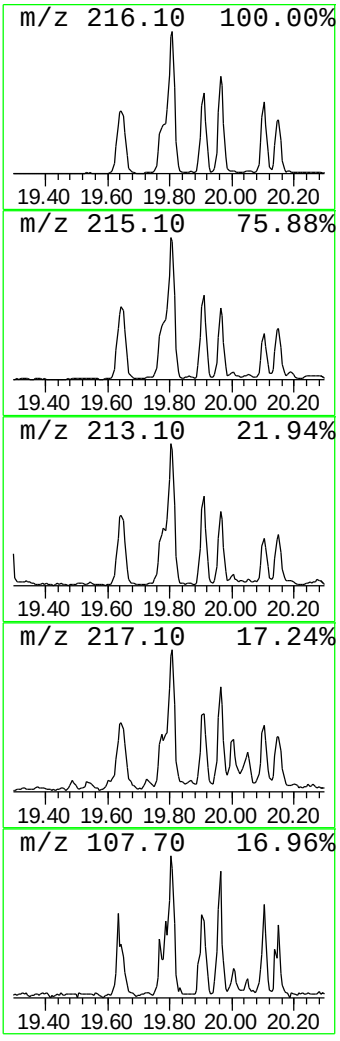
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.04 ng/ul	536744	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Library Search Compound Report

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Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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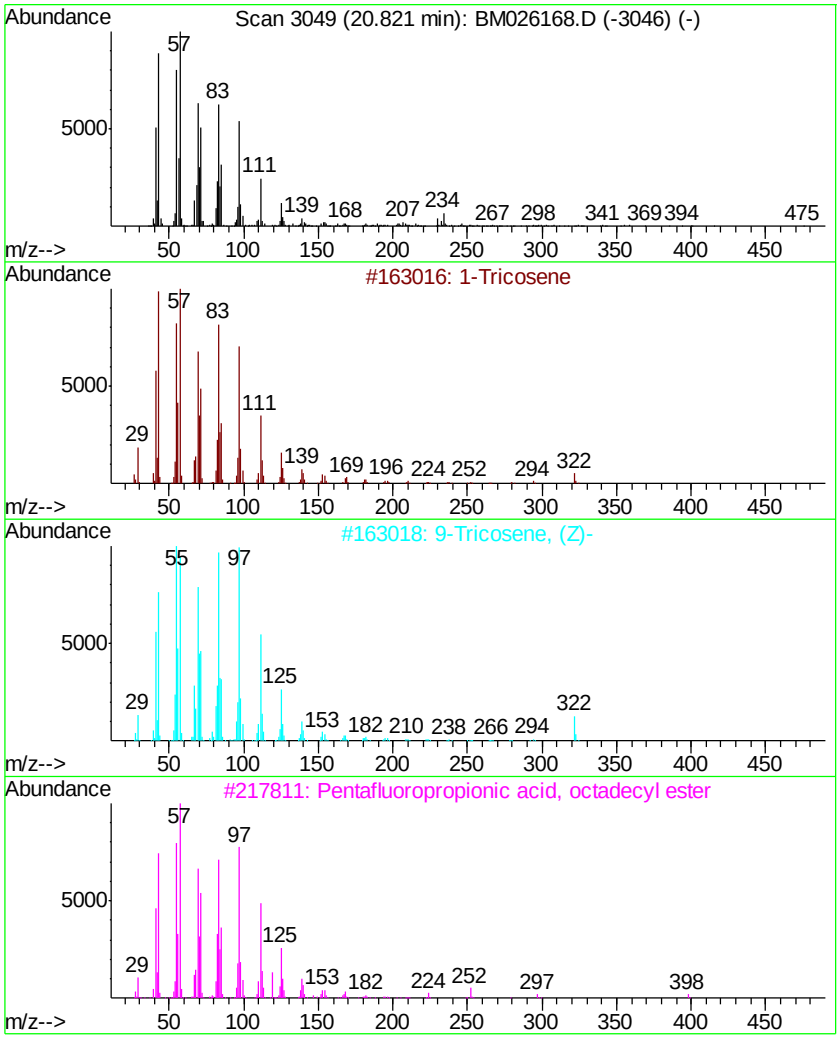
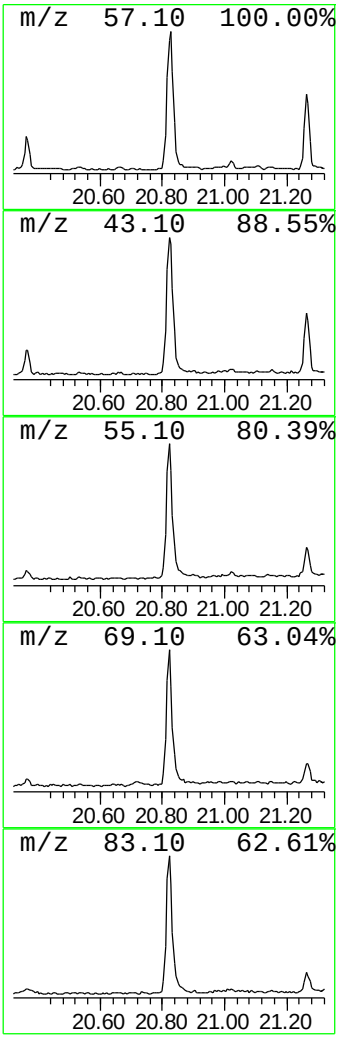
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.02 ng/ul	793772	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

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Quant Title : SVOA CALIBRATION

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

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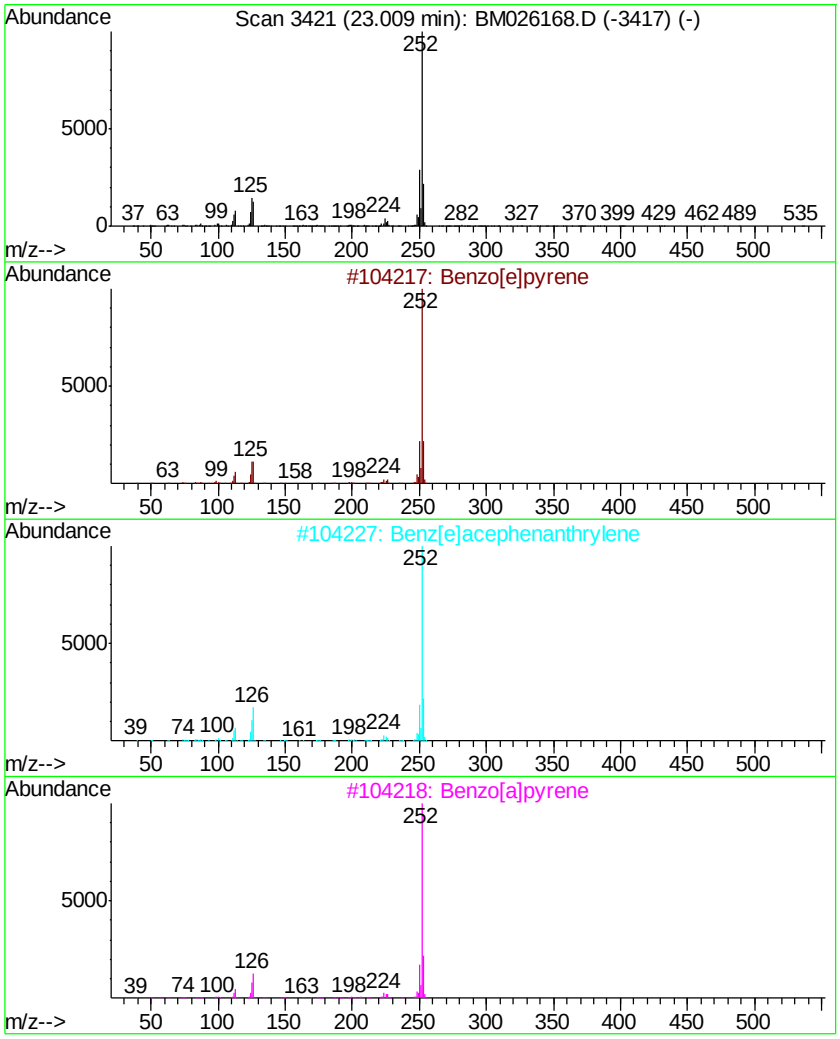
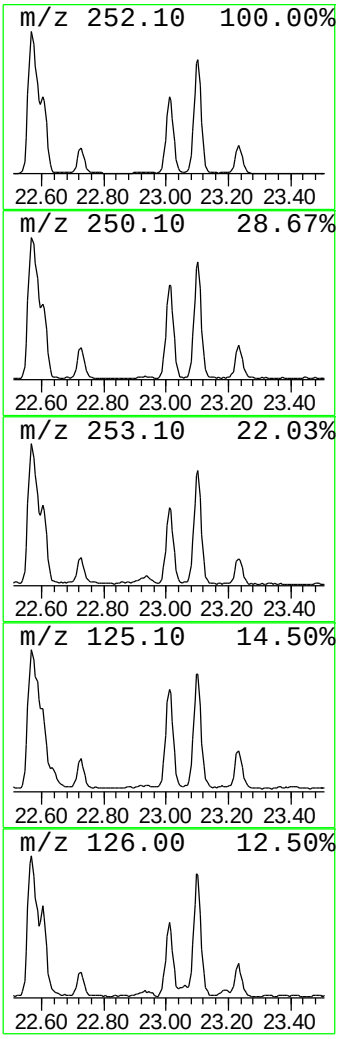
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	10.17 ng/ul	1220790	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	98
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

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Quant Title : SVOA CALIBRATION

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

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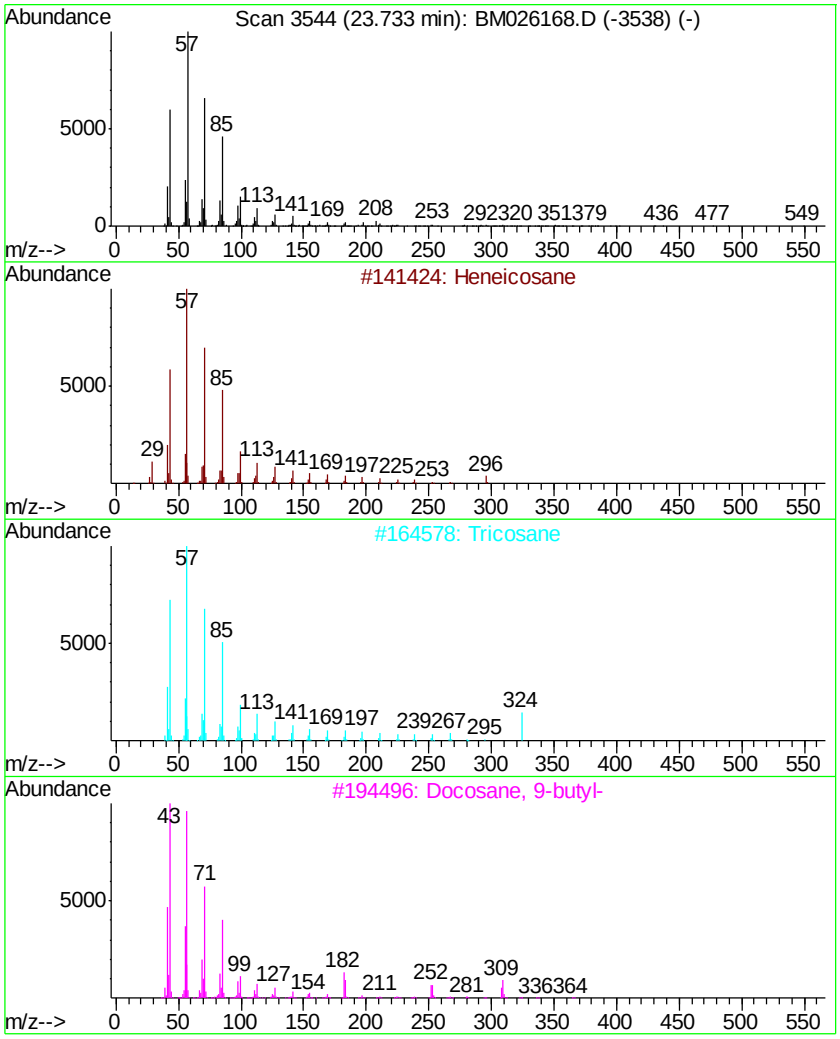
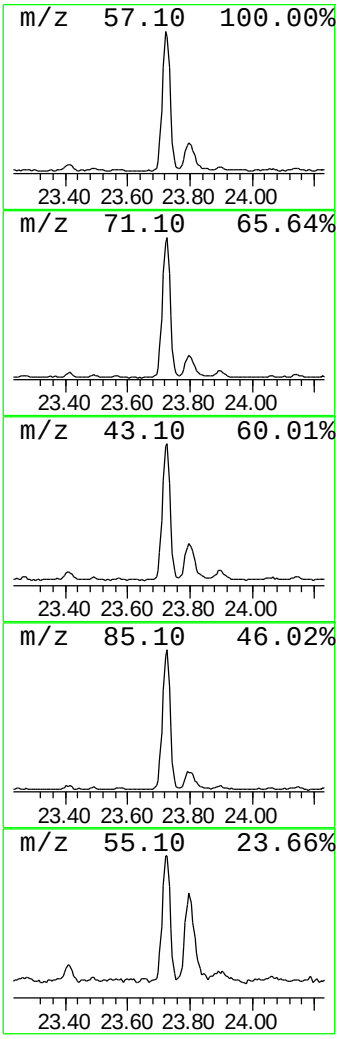
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	11.97 ng/ul	1437290	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tricosane	324	C23H48	000638-67-5	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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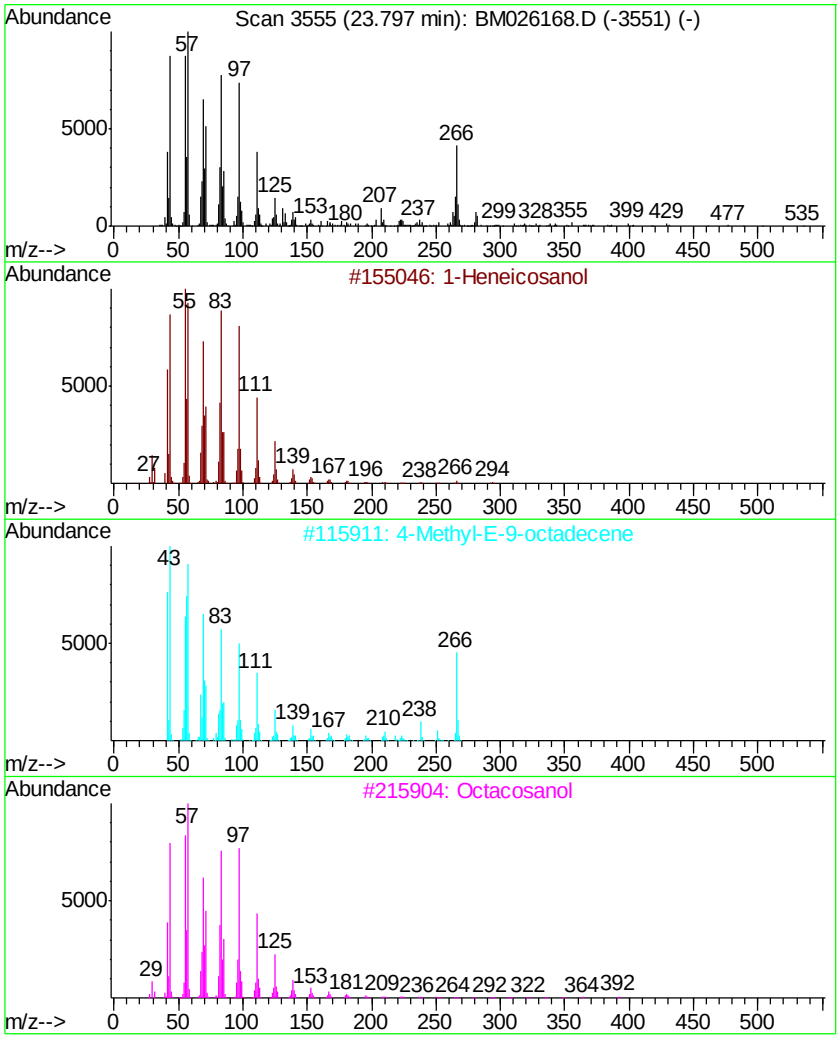
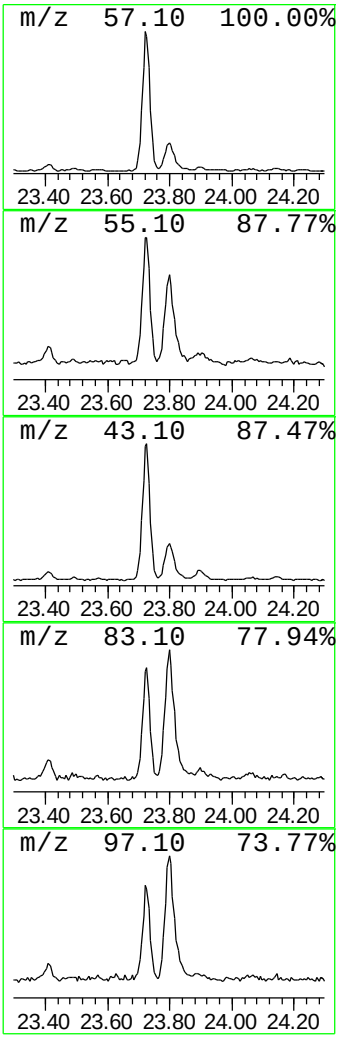
Peak Number 16 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	5.77 ng/ul	692747	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	90
3	Octacosanol	410	C28H58O	000557-61-9	90
4	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	90
5	Behenic alcohol	326	C22H46O	000661-19-8	89





Library Search Compound Report

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Sample : L2785-06
Misc :
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Instrument : BNA_M
ClientSampleId : CB7D7

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Quant Title : SVOA CALIBRATION

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

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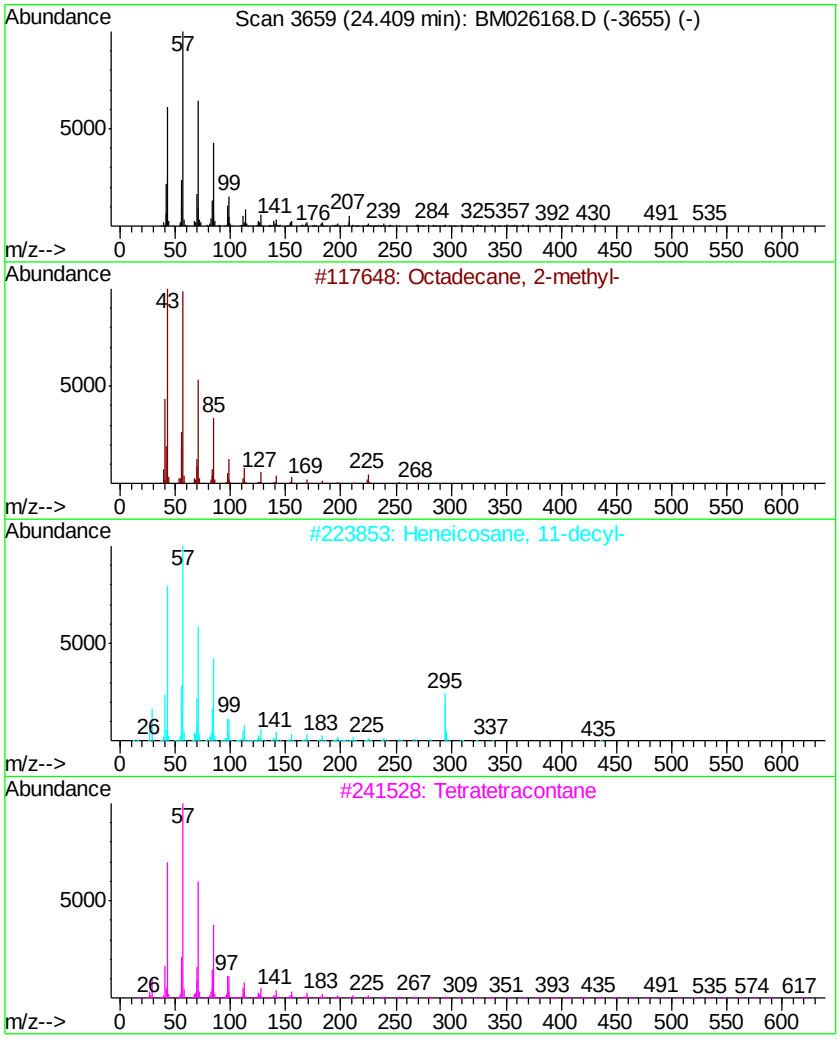
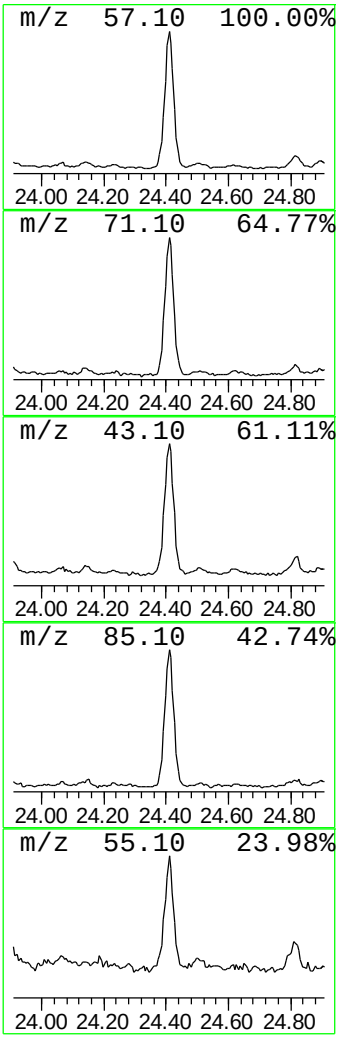
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	5.91 ng/ul	709800	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Acq On : 28 May 2020 22:56
Operator : MA/SJ
Sample : L2785-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7D7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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	3.76	2.6	ng/ul	132180	1	7.48	999529	20.0
Anthracene, 2-met...	17.75	3.9	ng/ul	396433	4	16.87	2044320	20.0
Phenanthrene, 2-m...	17.80	5.3	ng/ul	541611	4	16.87	2044320	20.0
4H-Cyclopenta[def...	17.94	6.1	ng/ul	627835	4	16.87	2044320	20.0
Phenanthrene, 4-m...	17.98	2.6	ng/ul	269019	4	16.87	2044320	20.0
Naphthalene, 2-ph...	18.26	2.6	ng/ul	267387	4	16.87	2044320	20.0
Phenanthrene, 2,5...	18.68	3.0	ng/ul	311653	4	16.87	2044320	20.0
unknown-01	18.74	2.5	ng/ul	253828	4	16.87	2044320	20.0
Cyclopenta(def)ph...	18.82	3.1	ng/ul	313495	4	16.87	2044320	20.0
Pyrene, 1-methyl-	19.64	2.1	ng/ul	541840	5	21.07	5253490	20.0
11H-Benzo[b]fluorene	19.80	2.0	ng/ul	536744	5	21.07	5253490	20.0
(DEL) Alkane: Str...	20.82	3.0	ng/ul	793772	5	21.07	5253490	20.0
Benzo[e]pyrene	23.01	10.2	ng/ul	1220790	6	23.19	2401030	20.0
(DEL) Alkane: Str...	23.73	12.0	ng/ul	1437290	6	23.19	2401030	20.0
1-Heneicosanol	23.80	5.8	ng/ul	692747	6	23.19	2401030	20.0
(DEL) Alkane: Str...	24.41	5.9	ng/ul	709800	6	23.19	2401030	20.0