LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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	3.040	5	9	29	rVB	10336754	13448437	100.00%	10.580%
2	3.310	51	55	67	rVB2	43975	74423	0.55%	0.059%
3	3.816	138	141	146	rVB2	41500	51873	0.39%	0.041%
4	3.928	156	160	166	rVB	87758	127012	0.94%	0.100%
5	4.028	172	177	187	rVB	894205	1180859	8.78%	0.929%
6	4.928	325	330	338	rVB	92697	135796	1.01%	0.107%
7	6.969	670	677	690	rVB	735402	1235206	9.18%	0.972%
8	7.145	700	707	720	rBV	579813	938108	6.98%	0.738%
9	7.334	732	739	748	rBV	797840	1271085	9.45%	1.000%
10	7.804	812	819	826	rBV	1099340	1729826	12.86%	1.361%
11	8.504	931	938	945	rBV	894777	1442566	10.73%	1.135%
12	8.563	945	948	955	rVV	29410	47227	0.35%	0.037%
13	8.963	1008	1016	1024	rBV	712986	1197760	8.91%	0.942%
14	9.339	1073	1080	1087	rBV3	20989	37727	0.28%	0.030%
15	9.680	1131	1138	1145	rBV	583735	962638	7.16%	0.757%
16	10.216	1222	1229	1239	rBV	939856	1575135	11.71%	1.239%
17	10.310	1239	1245	1256	rBV2	47007	102599	0.76%	0.081%
18	10.592	1286	1293	1306	rVB	1437123	2401416	17.86%	1.889%
19	10.739	1310	1318	1323	rBV	454224	825013	6.13%	0.649%
20	10.780	1323	1325	1335	rVB	72242	123129	0.92%	0.097%
21	13.851	1839	1847	1852	rVV	1601996	2310745	17.18%	1.818%
22	13.904	1852	1856	1862	rVB	972613	1343375	9.99%	1.057%
23	14.133	1889	1895	1906	rVB	1729715	2614160	19.44%	2.057%
24	14.445	1936	1948	1954	rBV2	1950341	3059271	22.75%	2.407%
25	14.504	1954	1958	1965	rVB	105238	159380	1.19%	0.125%
26	14.645	1976	1982	1993	rBV	315052	511569	3.80%	0.402%
27	14.810	2004	2010	2012	rBV4	27539	45624	0.34%	0.036%
28	14.845	2012	2016	2025	rVV2	68514	143282	1.07%	0.113%
29	15.233	2076	2082	2086	rBV	22587	31843	0.24%	0.025%
30	15.433	2110	2116	2122	rBV	2304540	3357860	24.97%	2.642%
31	15.492	2122	2126	2132	rVB	173004	239484	1.78%	0.188%
32	15.557	2132	2137	2144	rBV	161289	243159	1.81%	0.191%
33	15.657	2150	2154	2155	rBV2	24881	31587	0.23%	0.025%
34	15.786	2172	2176	2182	rVB2	37417	57334	0.43%	0.045%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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	15.933	2197	2201	2209	rVB	40155	68681	0.51%	0.054%
36	16.398	2270	2280	2285	rBV5	79910	151545	1.13%	0.119%
37	16.498	2289	2297	2302	rVB2	36346	65068	0.48%	0.051%
38	16.845	2352	2356	2363	rVB	65357	95627	0.71%	0.075%
39	16.915	2364	2368	2370	rBV3	24128	38250	0.28%	0.030%
40	17.009	2379	2384	2390	rVB	155431	232007	1.73%	0.183%
41	17.104	2393	2400	2403	rVB8	16030	32208	0.24%	0.025%
42	17.186	2408	2414	2418	rBV2	2355604	3486269	25.92%	2.743%
43	17.233	2418	2422	2426	rVV	3295156	4581957	34.07%	3.605%
44	17.286	2426	2431	2435	rVV2	2326943	3387541	25.19%	2.665%
45	17.321	2435	2437	2443	rVV	482739	580582	4.32%	0.457%
46	17.380	2443	2447	2456	rVB2	76905	143368	1.07%	0.113%
47	17.592	2475	2483	2495	rVB	236596	408048	3.03%	0.321%
48	17.709	2499	2503	2508	rVV	54259	72108	0.54%	0.057%
49	17.768	2509	2513	2521	rVB3	42817	71650	0.53%	0.056%
50	17.909	2533	2537	2542	rBV	31564	53874	0.40%	0.042%
51	18.074	2558	2565	2568	rBV2	569503	984011	7.32%	0.774%
52	18.109	2568	2571	2576	rVB	377539	527810	3.92%	0.415%
53	18.192	2581	2585	2590	rVB	71338	100275	0.75%	0.079%
54	18.256	2590	2596	2600	rBV2	524363	833151	6.20%	0.655%
55	18.292	2600	2602	2609	rVB	140227	182469	1.36%	0.144%
56	18.374	2611	2616	2619	rBV4	46673	77017	0.57%	0.061%
57	18.415	2619	2623	2626	rBV4	61539	88717	0.66%	0.070%
58	18.503	2635	2638	2643	rBV6	23861	37473	0.28%	0.029%
59	18.562	2643	2648	2652	rBV	284861	416094	3.09%	0.327%
60	18.609	2652	2656	2662	rVB	451595	620064	4.61%	0.488%
61	18.809	2687	2690	2694	rVB2	60989	75812	0.56%	0.060%
62	18.856	2695	2698	2702	rVV2	78298	109049	0.81%	0.086%
63	18.898	2702	2705	2709	rVB2	60334	77855	0.58%	0.061%
64	18.980	2714	2719	2725	rBV3	138042	293075	2.18%	0.231%
65	19.121	2739	2743	2749	rBV2	120093	199981	1.49%	0.157%
66	19.250	2756	2765	2770	rBV	6543115	9119051	67.81%	7.174%
67	19.303	2772	2774	2778	rBV	52079	64046	0.48%	0.050%
68	19.356	2778	2783	2792	rBV3	323527	536062	3.99%	0.422%
69	19.492	2802	2806	2810	rVB	149170	195005	1.45%	0.153%
70	19.580	2815	2821	2823	rBV2	3526427	4942534	36.75%	3.888%
71	19.609	2823	2826	2834	rVB	5226255	6860578	51.01%	5.397%

LSC Area Percent Report

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Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	19.680	2834	2838	2843	rBV3	194567	269491	2.00%	0.212%
73	19.786	2853	2856	2863	rVB	227596	309507	2.30%	0.244%
74	19.850	2863	2867	2872	rVB	135552	211092	1.57%	0.166%
75	19.927	2876	2880	2887	rBV3	201906	462439	3.44%	0.364%
76	19.992	2888	2891	2894	rBV	81426	96998	0.72%	0.076%
77	20.068	2900	2904	2905	rBV3	116607	160624	1.19%	0.126%
78	20.103	2906	2910	2917	rVB	680684	970029	7.21%	0.763%
79	20.203	2923	2927	2931	rBV	590912	748638	5.57%	0.589%
80	20.262	2931	2937	2940	rVV2	320105	494966	3.68%	0.389%
81	20.303	2941	2944	2947	rVB	122054	149108	1.11%	0.117%
82	20.403	2958	2961	2964	rBV	129611	142229	1.06%	0.112%
83	20.450	2965	2969	2971	rBV3	137772	189857	1.41%	0.149%
84	20.850	3034	3037	3044	rVB	233259	312314	2.32%	0.246%
85	21.015	3062	3065	3069	rVB	437798	502117	3.73%	0.395%
86	21.056	3069	3072	3073	rVV	329737	343275	2.55%	0.270%
87	21.080	3073	3076	3083	rVV3	532356	1175560	8.74%	0.925%
88	21.144	3085	3087	3094	rVB	296241	376837	2.80%	0.296%
89	21.362	3118	3124	3129	rBV3	3656033	7638862	56.80%	6.010%
90	21.409	3129	3132	3141	rVB	2537359	3209339	23.86%	2.525%
91	21.521	3147	3151	3156	rBV2	684101	947285	7.04%	0.745%
92	21.956	3222	3225	3228	rBV	533789	576073	4.28%	0.453%
93	22.427	3301	3305	3311	rBV	865334	1125666	8.37%	0.886%
94	22.968	3389	3397	3402	rBV2	2128606	6181110	45.96%	4.863%
95	23.456	3475	3480	3484	rBV	1130914	1990619	14.80%	1.566%
96	23.515	3484	3490	3494	rVV2	2329143	5015880	37.30%	3.946%
97	23.556	3494	3497	3504	rVB	1758822	2868804	21.33%	2.257%
98	23.656	3508	3514	3519	rBV	1812601	3368000	25.04%	2.650%
99	24.185	3600	3604	3615	rVB	894842	1808592	13.45%	1.423%
100	25.962	3900	3906	3919	rVB2	892080	2595931	19.30%	2.042%

Sum of corrected areas: 127106662

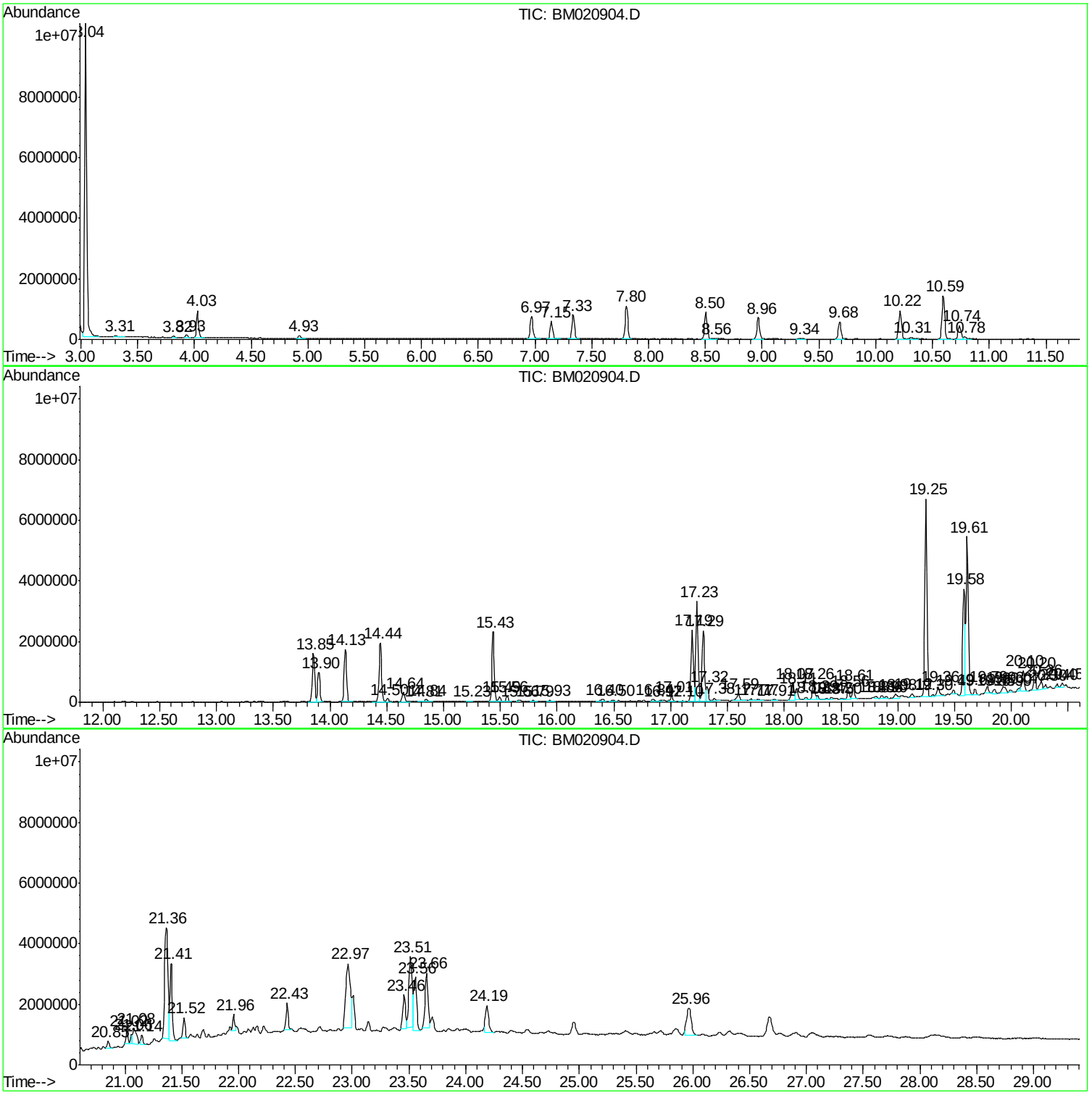
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

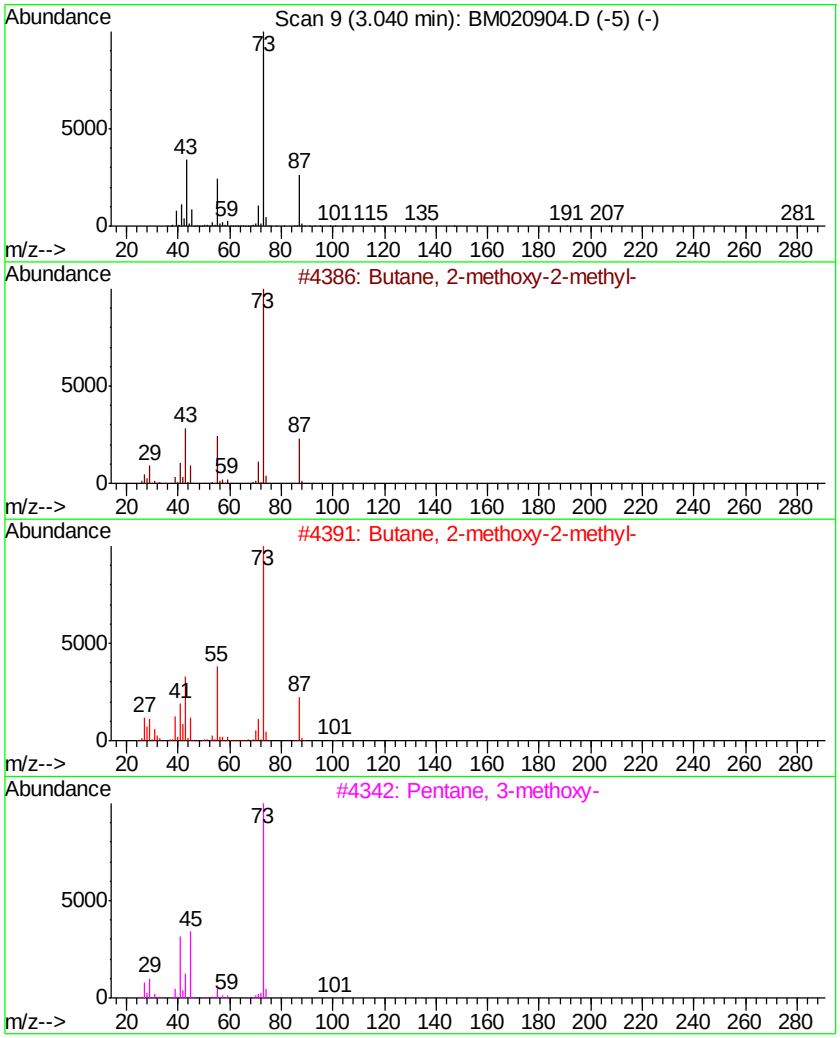
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

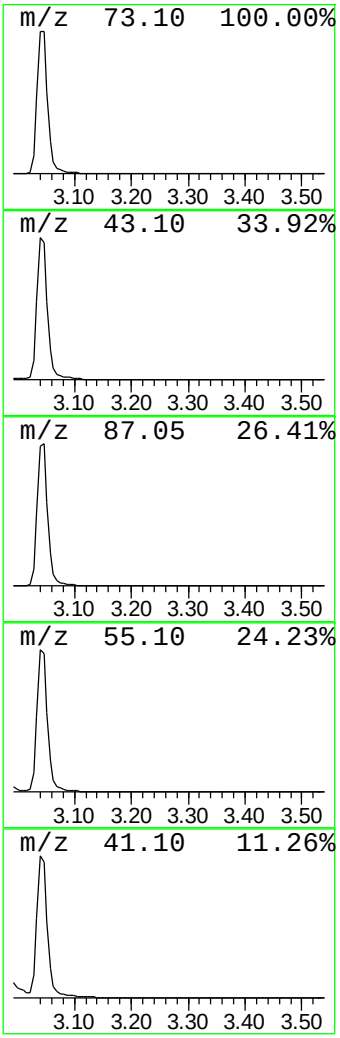
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	155.49 ng/ul	13448400	1,4-Dichlorobenzene-d4	7.80

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

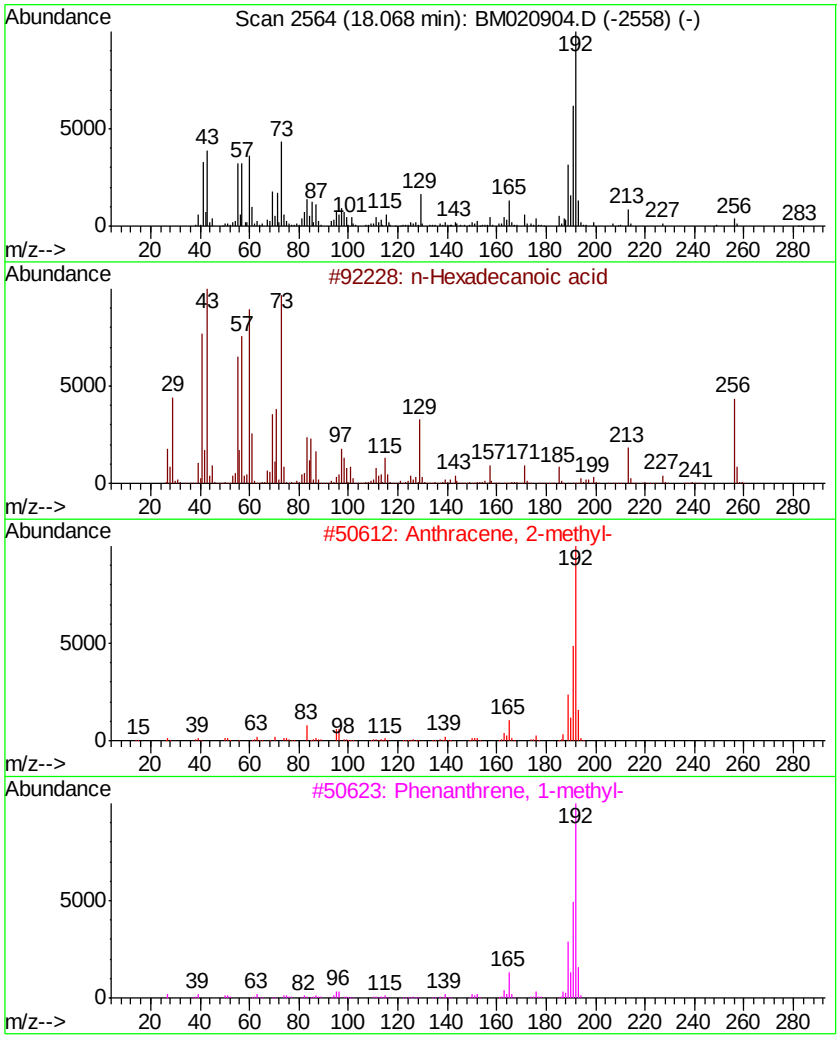
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

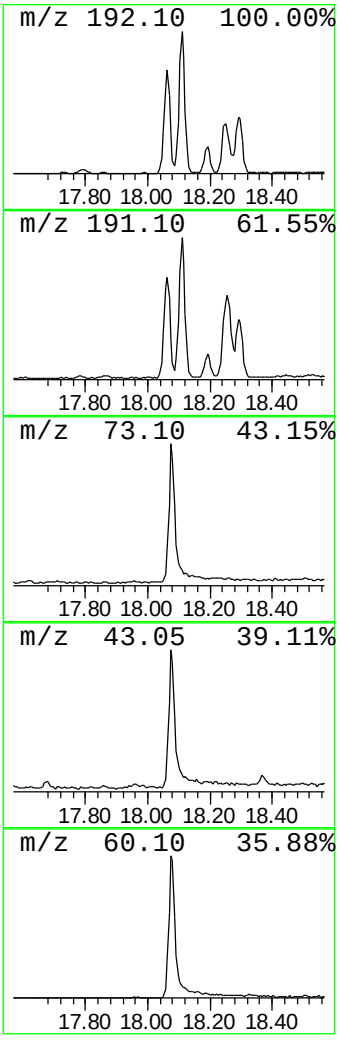
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.65 ng/ul	984011	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

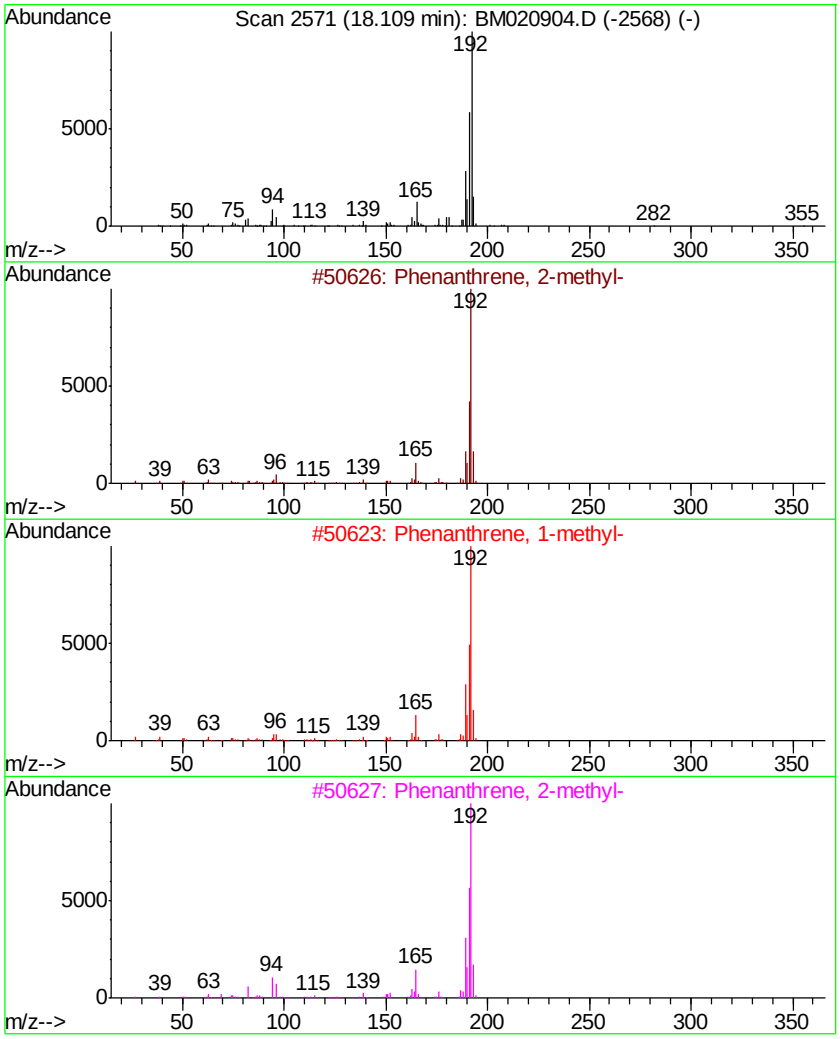
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

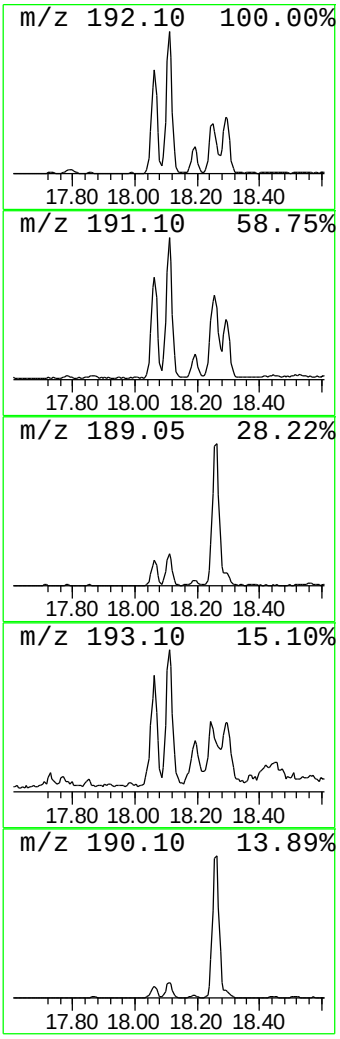
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	3.03 ng/ul	527810	Phenanthrene-d10	17.19

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

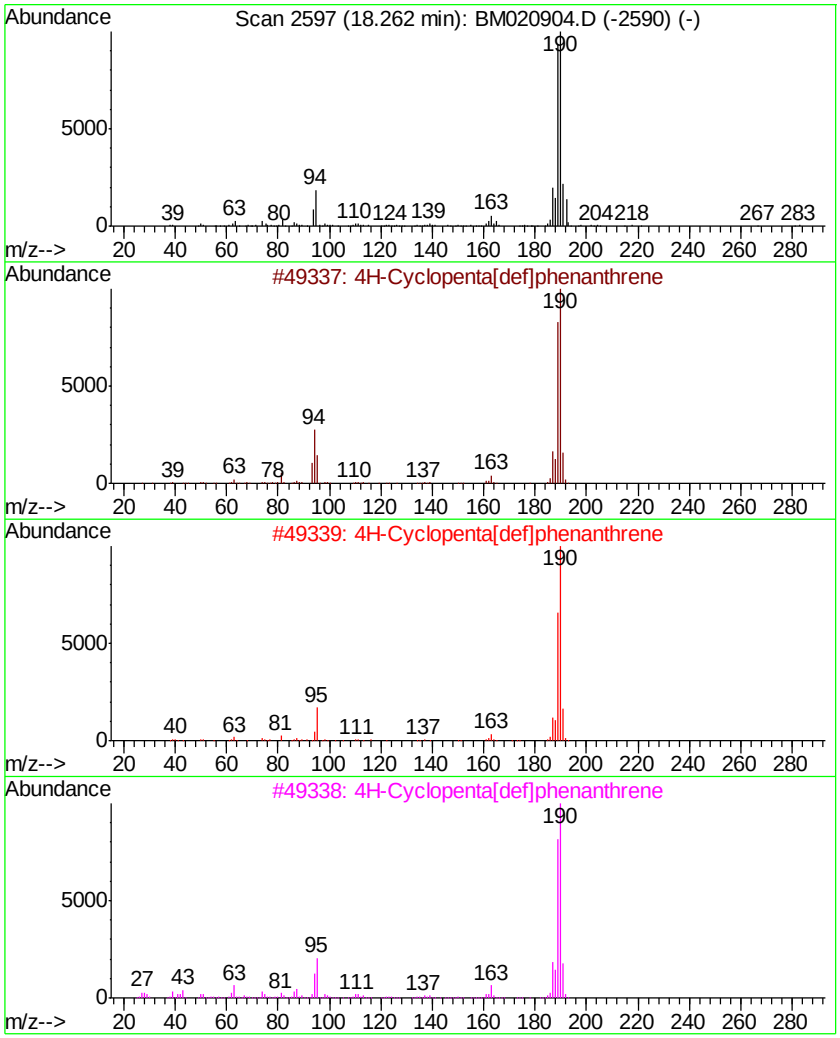
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

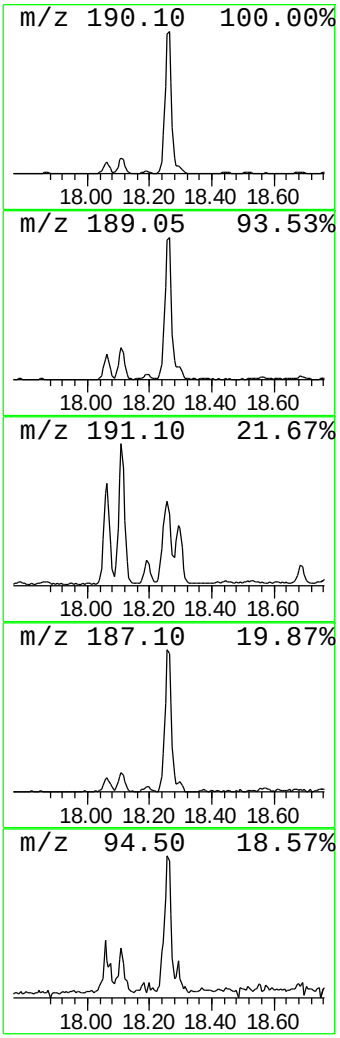
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.78 ng/ul	833151	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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

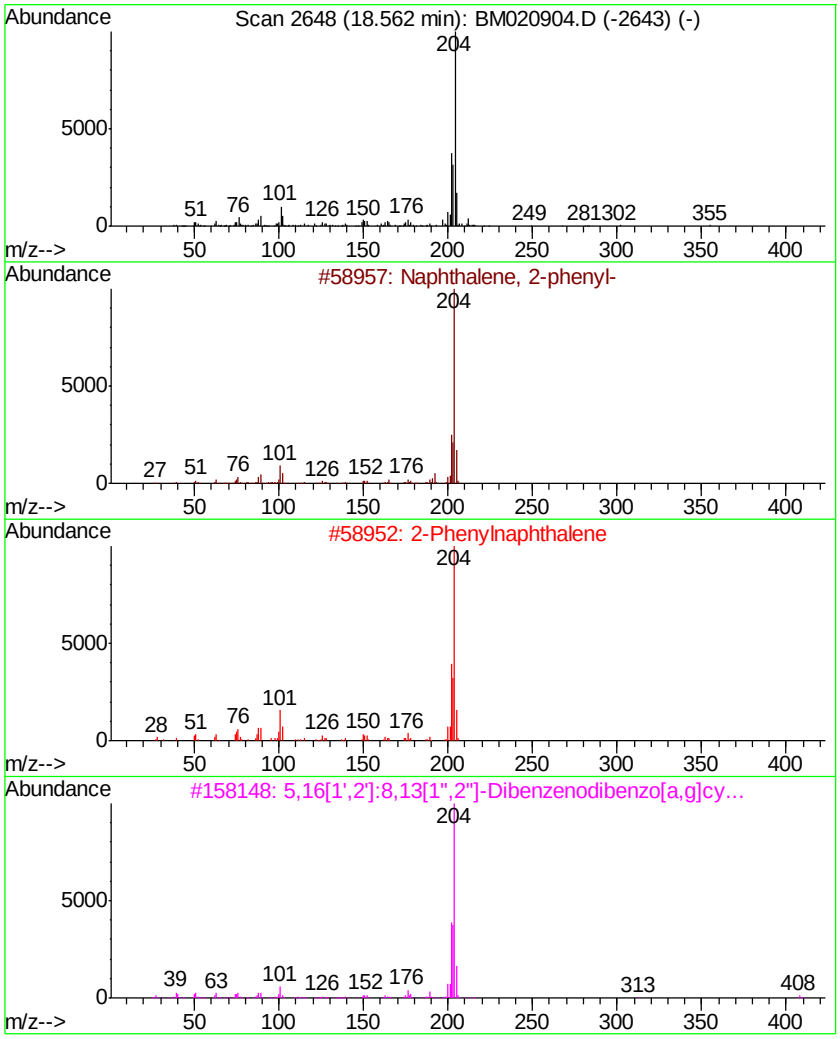
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

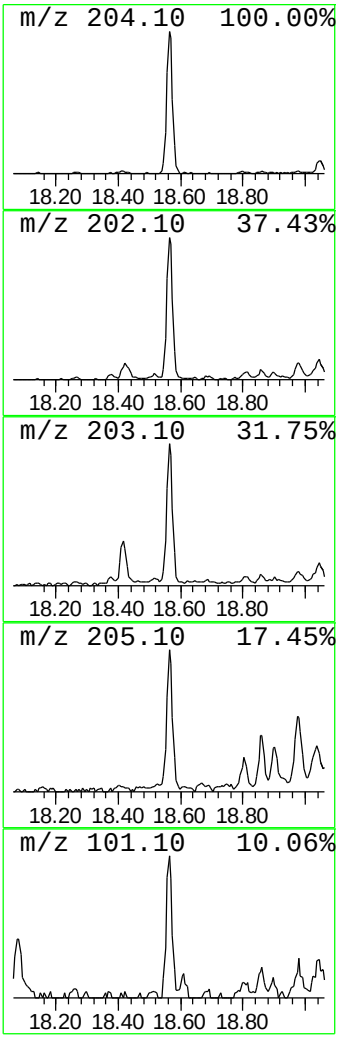
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.39 ng/ul	416094	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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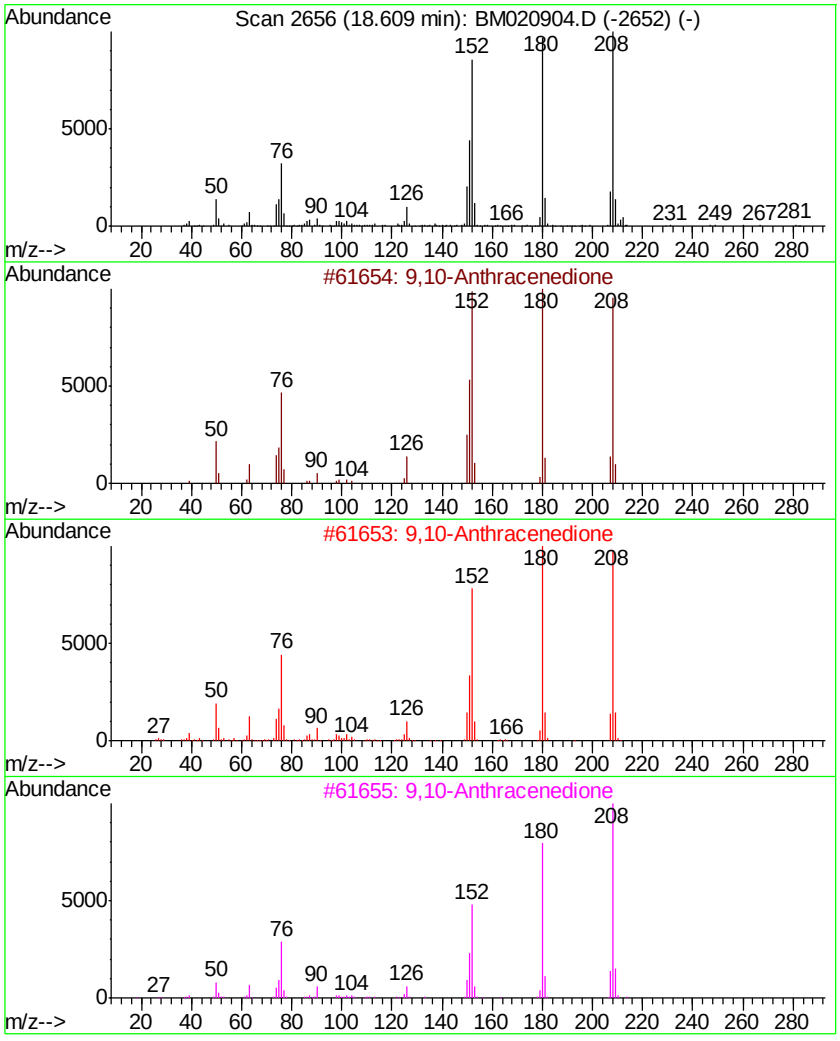
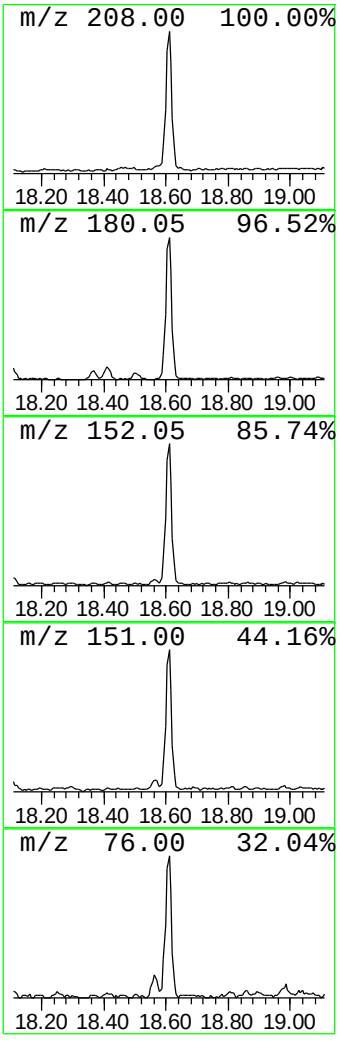
Peak Number 7 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.56 ng/ul	620064	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83





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Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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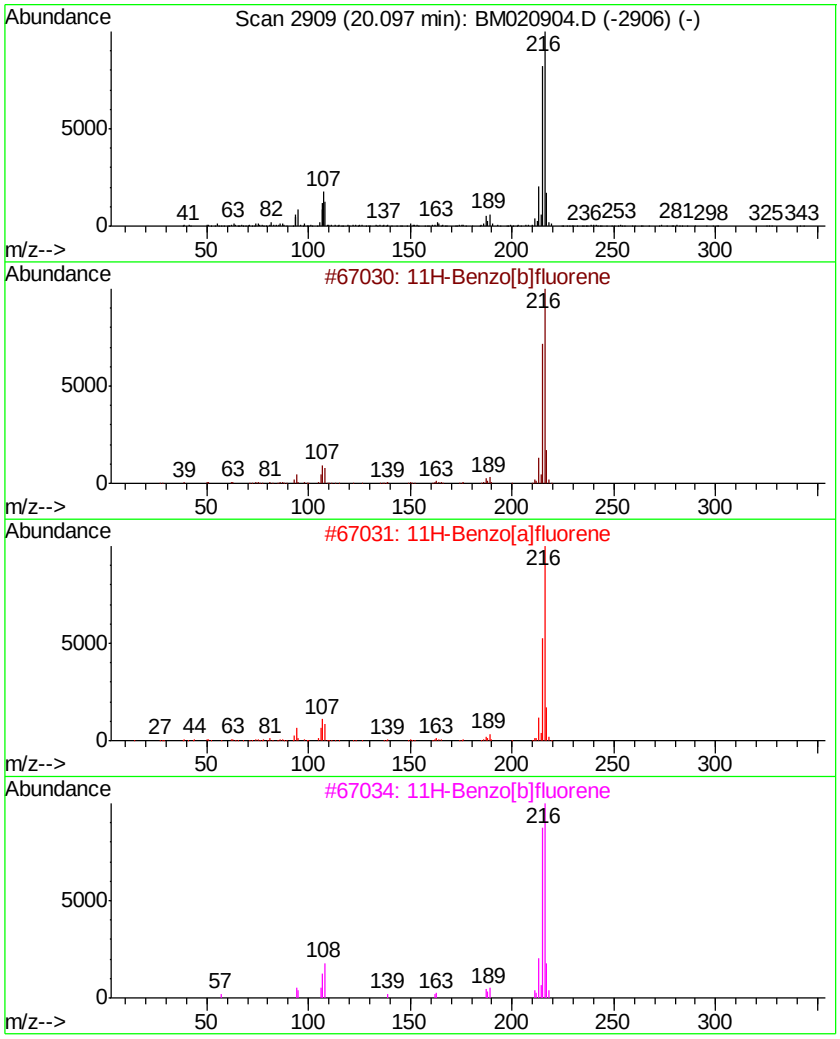
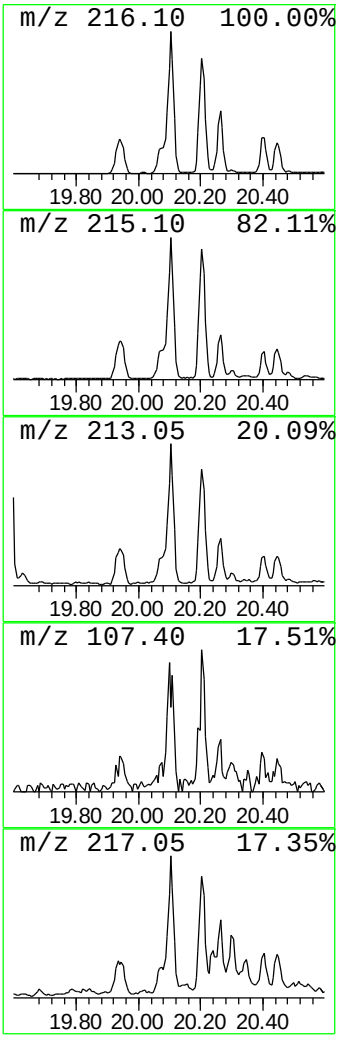
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.54 ng/ul	970029	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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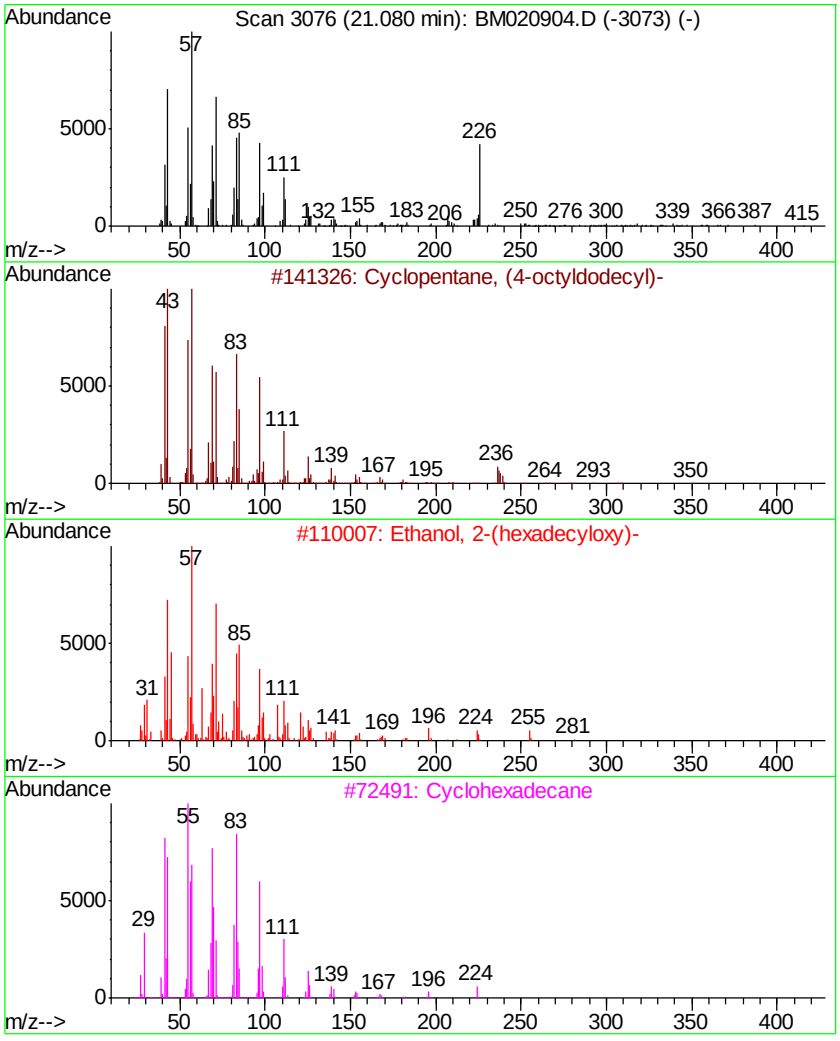
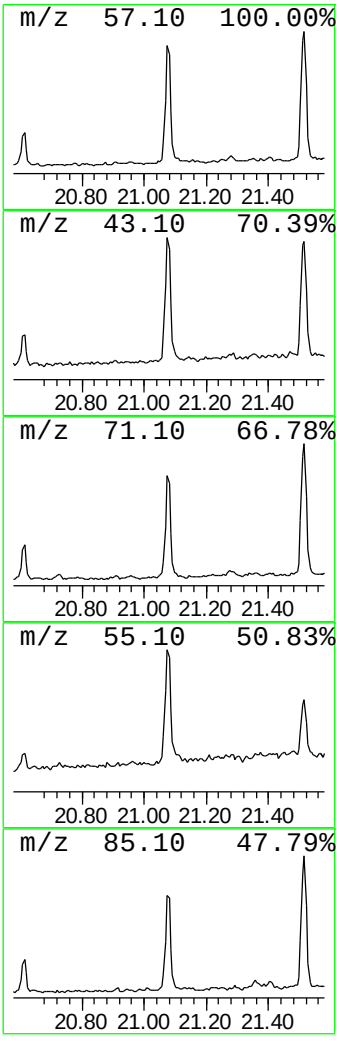
Peak Number 9 (DEL) Alkane: Cyclic21.08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.08 ng/ul	1175560	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
3	Cyclohexadecane	224	C16H32	000295-65-8	64
4	2-Hexadecanol acetate	284	C18H36O2	037590-88-8	55
5	1-Octadecanol	270	C18H38O	000112-92-5	49





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Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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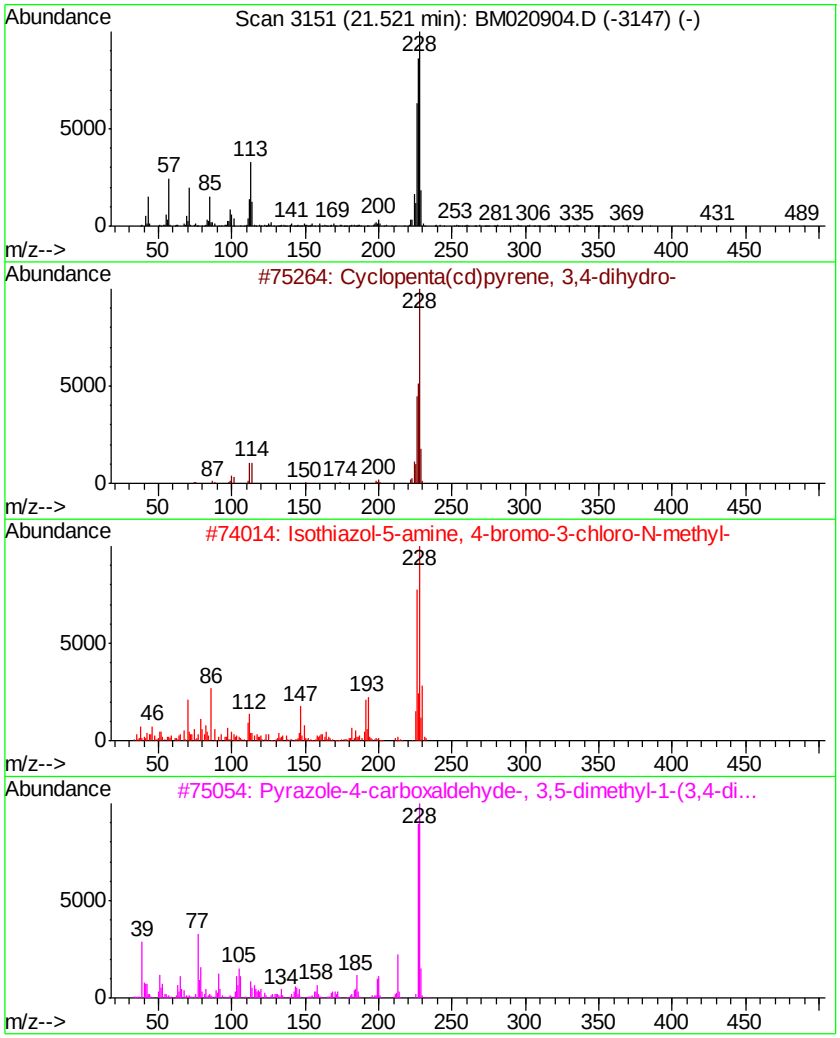
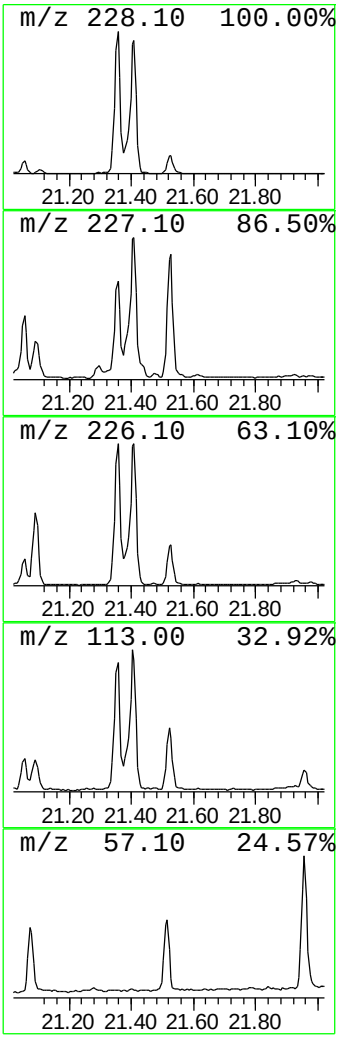
Peak Number 10 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.48 ng/ul	947285	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
5	Benz[a]anthracene	228	C18H12	000056-55-3	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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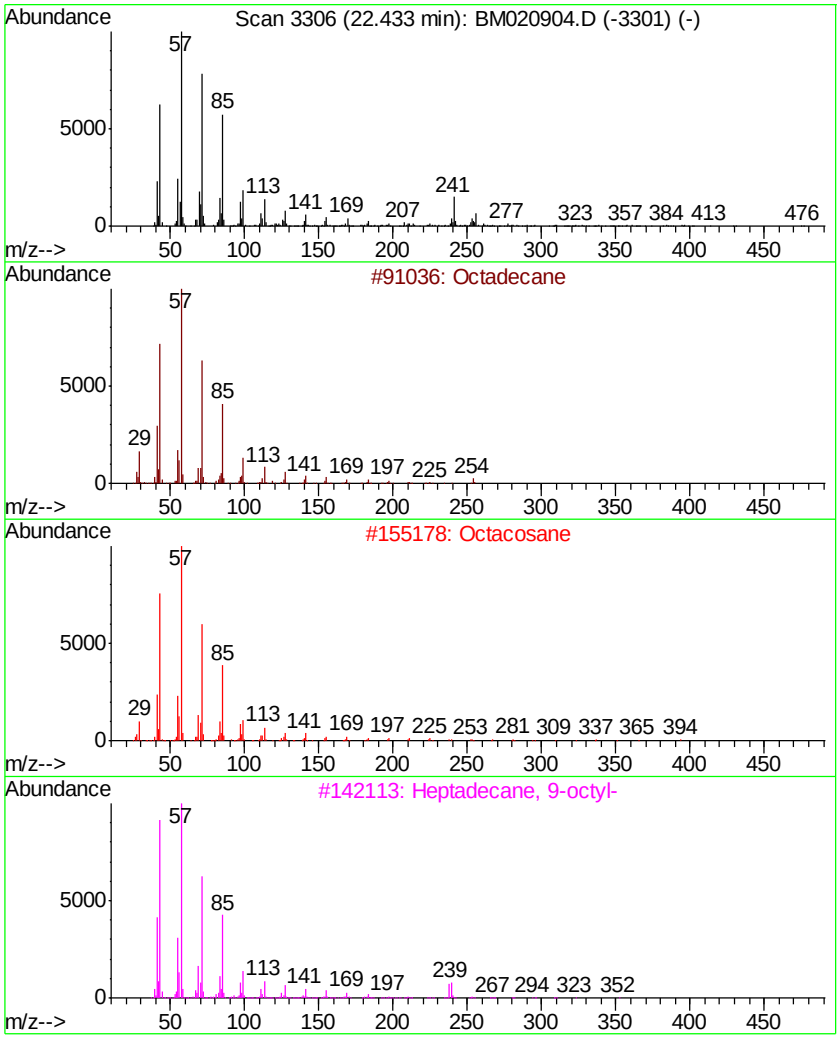
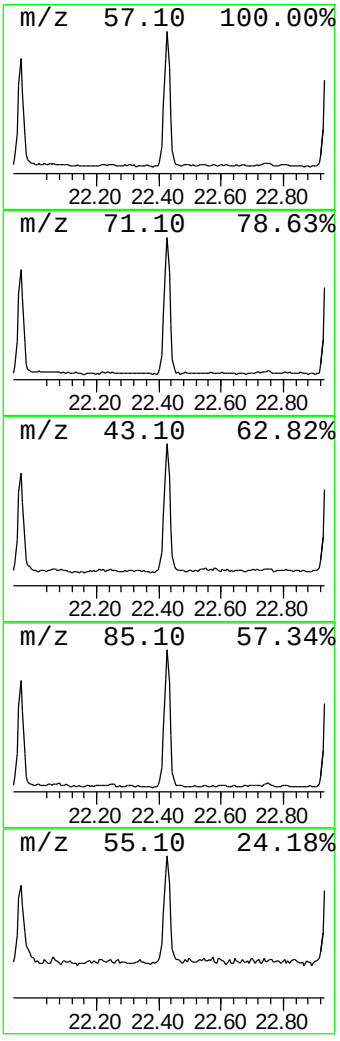
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.95 ng/ul	1125670	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Octacosane	394	C28H58	000630-02-4	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heptadecane	240	C17H36	000629-78-7	93





Library Search Compound Report

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Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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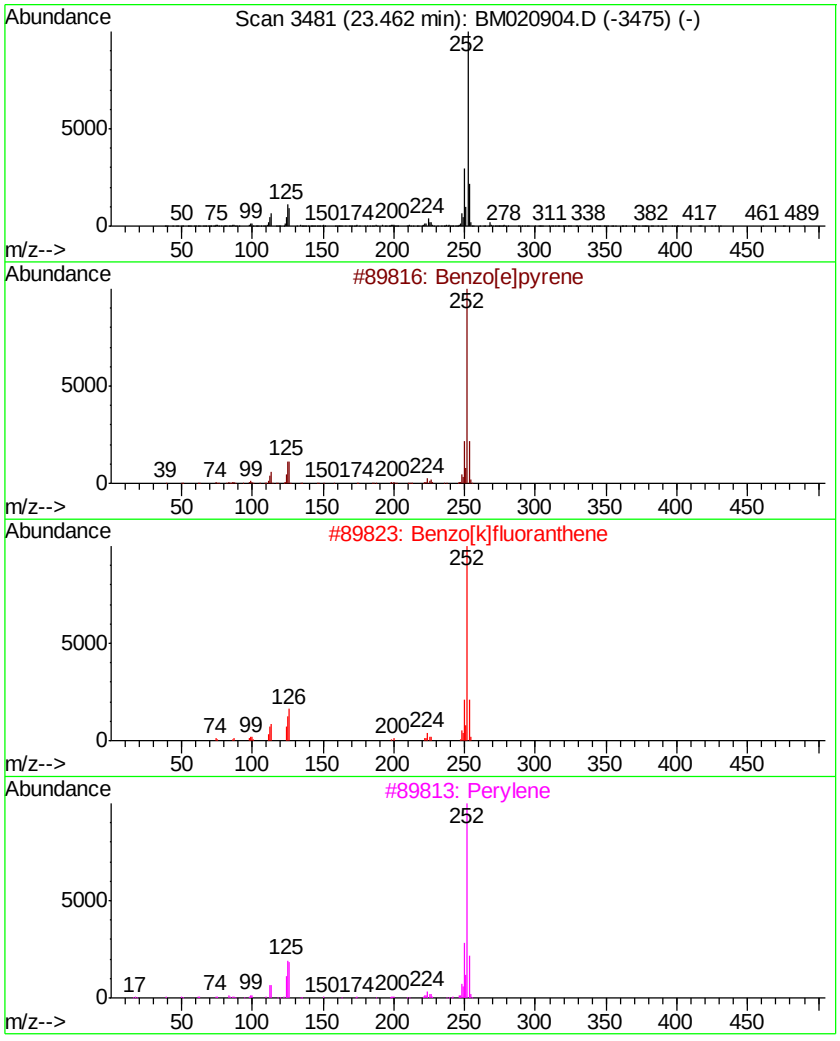
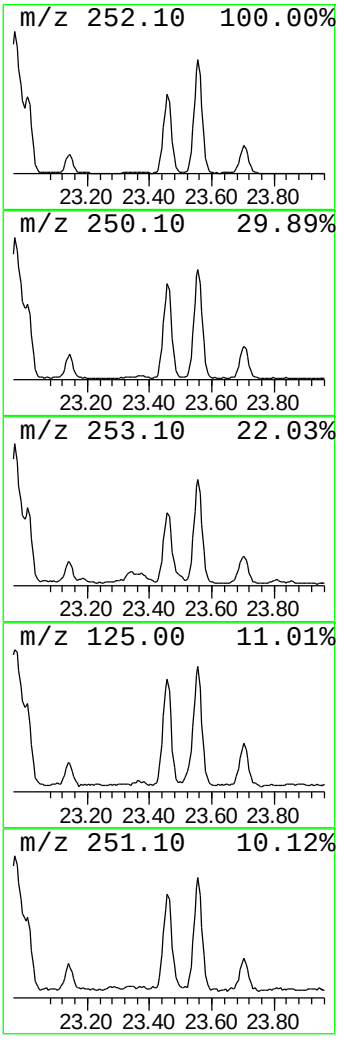
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	11.82 ng/ul	1990620	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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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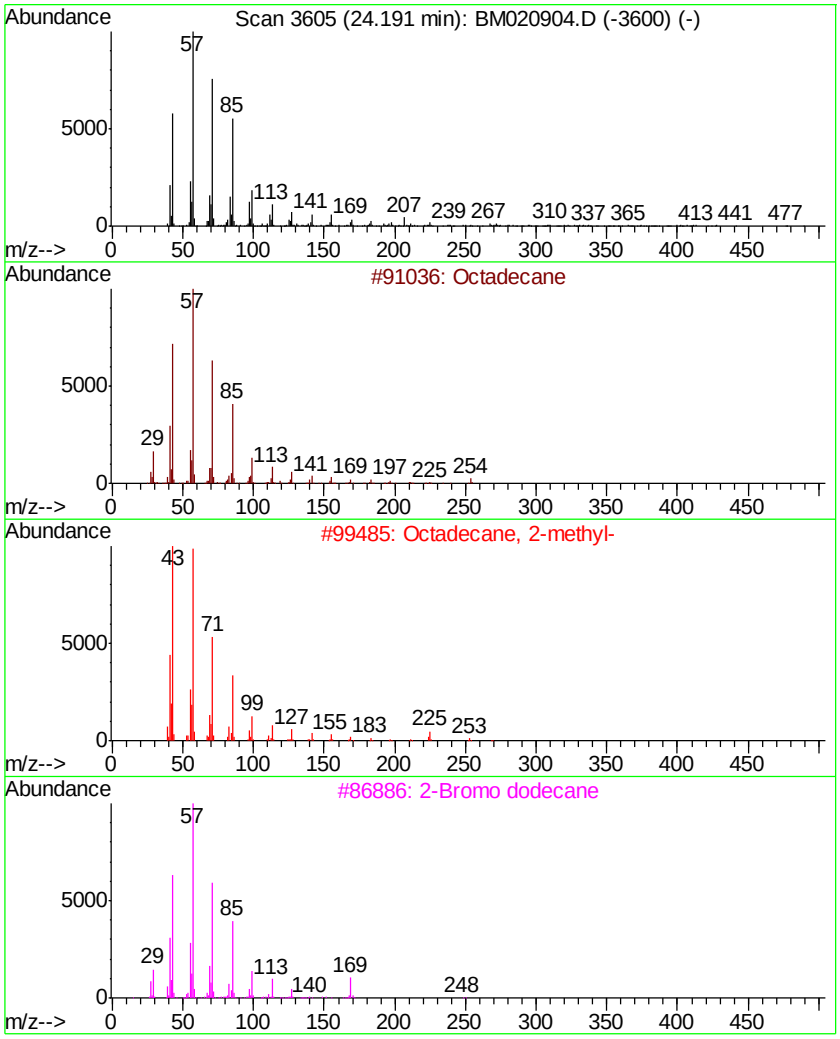
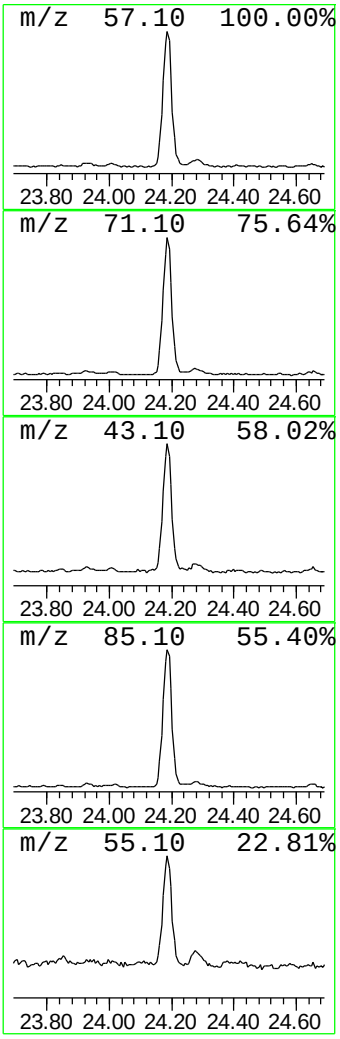
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	10.74 ng/ul	1808590	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93





Tentatively Identified Compound (LSC) summary

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Data File : BM020904.D
Acq On : 12 Jun 2019 15:26
Operator : HP/JU
Sample : K3083-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F9

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...	3.04	155.5	ng/ul	13448400	1	7.80	1729830	20.0
n-Hexadecanoic acid	18.07	5.7	ng/ul	984011	4	17.19	3486270	20.0
Phenanthrene, 2-m...	18.11	3.0	ng/ul	527810	4	17.19	3486270	20.0
4H-Cyclopenta[def...	18.26	4.8	ng/ul	833151	4	17.19	3486270	20.0
Naphthalene, 2-ph...	18.56	2.4	ng/ul	416094	4	17.19	3486270	20.0
9,10-Anthracenedione	18.61	3.6	ng/ul	620064	4	17.19	3486270	20.0
11H-Benzo[b]fluorene	20.10	2.5	ng/ul	970029	5	21.37	7638860	20.0
(DEL) Alkane: Cyc...	21.08	3.1	ng/ul	1175560	5	21.37	7638860	20.0
Cyclopenta(cd)pyr...	21.52	2.5	ng/ul	947285	5	21.37	7638860	20.0
(DEL) Alkane: Str...	22.43	3.0	ng/ul	1125670	5	21.37	7638860	20.0
Benzo[e]pyrene	23.46	11.8	ng/ul	1990620	6	23.66	3368000	20.0
(DEL) Alkane: Str...	24.19	10.7	ng/ul	1808590	6	23.66	3368000	20.0