LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.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	7.657	771	777	784	rBB	64879	100315	3.11%	0.519%
2	10.445	1244	1251	1257	rBV	108774	180365	5.60%	0.933%
3	13.722	1804	1808	1813	rBV	27338	35695	1.11%	0.185%
4	13.769	1813	1816	1822	rVB	16175	21014	0.65%	0.109%
5	14.004	1851	1856	1860	rBV	31717	44735	1.39%	0.231%
6	14.316	1903	1909	1915	rBV2	187299	276125	8.57%	1.428%
7	14.380	1915	1920	1925	rVB	52071	74670	2.32%	0.386%
8	15.310	2073	2078	2083	rBV	55103	72442	2.25%	0.375%
9	15.368	2083	2088	2093	rVB	33578	43841	1.36%	0.227%
10	16.886	2342	2346	2351	rVB	14538	19512	0.61%	0.101%
11	17.068	2371	2377	2380	rBV	264621	384643	11.94%	1.989%
12	17.110	2380	2384	2389	rVV	408309	561784	17.44%	2.905%
13	17.162	2389	2393	2396	rVV	64282	91638	2.84%	0.474%
14	17.198	2396	2399	2406	rVV	98498	130649	4.06%	0.676%
15	17.474	2437	2446	2454	rBV	48687	69582	2.16%	0.360%
16	17.939	2520	2525	2530	rBV2	37489	51610	1.60%	0.267%
17	17.992	2530	2534	2539	rVB	57698	76285	2.37%	0.394%
18	18.074	2543	2548	2553	rVV	17725	25107	0.78%	0.130%
19	18.139	2553	2559	2563	rVV3	82372	133568	4.15%	0.691%
20	18.174	2563	2565	2571	rVB	25420	29670	0.92%	0.153%
21	18.445	2607	2611	2616	rVV	29704	39181	1.22%	0.203%
22	18.498	2616	2620	2625	rVB	18923	25031	0.78%	0.129%
23	18.868	2678	2683	2688	rVV2	17901	30240	0.94%	0.156%
24	18.933	2689	2694	2697	rVV3	12126	23475	0.73%	0.121%
25	19.015	2702	2708	2716	rVV3	16797	30822	0.96%	0.159%
26	19.139	2722	2729	2736	rVV	896098	1219034	37.84%	6.303%
27	19.380	2764	2770	2780	rVV2	24430	46268	1.44%	0.239%
28	19.474	2780	2786	2787	rVV2	268984	343320	10.66%	1.775%
29	19.503	2787	2791	2799	rVV	754874	1055826	32.77%	5.459%
30	19.574	2799	2803	2809	rVB3	33715	46577	1.45%	0.241%
31	19.680	2815	2821	2827	rBV	43996	61300	1.90%	0.317%
32	19.745	2827	2832	2837	rVB	42865	59246	1.84%	0.306%
33	19.821	2839	2845	2853	rBV4	51344	128858	4.00%	0.666%
34	19.968	2863	2870	2871	rBV2	31813	51166	1.59%	0.265%

LSC Area Percent Report

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Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Title : SVOA CALIBRATION

35	20.003	2871	2876	2880	rVB	132498	186330	5.78%	0.963%
36	20.103	2888	2893	2897	rBV	105214	134487	4.17%	0.695%
37	20.162	2897	2903	2906	rVV2	64162	115703	3.59%	0.598%
38	20.198	2906	2909	2913	rVV	53780	67060	2.08%	0.347%
39	20.239	2913	2916	2921	rVB	18952	23260	0.72%	0.120%
40	20.303	2921	2927	2930	rBV	30616	41659	1.29%	0.215%
41	20.345	2930	2934	2939	rVV3	31722	45310	1.41%	0.234%
42	20.598	2967	2977	2979	rBV9	20498	47450	1.47%	0.245%
43	20.633	2979	2983	2987	rVV2	26413	48029	1.49%	0.248%
44	20.715	2993	2997	3000	rVV2	20379	32733	1.02%	0.169%
45	20.756	3000	3004	3011	rVV	71719	101647	3.15%	0.526%
46	20.921	3024	3032	3035	rVV3	97018	151213	4.69%	0.782%
47	20.956	3035	3038	3042	rVV3	93325	145923	4.53%	0.755%
48	21.003	3042	3046	3050	rVV2	85227	167872	5.21%	0.868%
49	21.056	3050	3055	3064	rVB2	69909	119048	3.70%	0.616%
50	21.192	3073	3078	3082	rVV	2731983	3221831	100.00%	16.659%
51	21.268	3082	3091	3096	rVV3	703382	1527921	47.42%	7.900%
52	21.315	3096	3099	3109	rVB	566568	725161	22.51%	3.750%
53	21.397	3109	3113	3115	rBV3	14722	20151	0.63%	0.104%
54	21.433	3115	3119	3126	rBV2	129717	207880	6.45%	1.075%
55	21.492	3126	3129	3133	rBV3	41871	57486	1.78%	0.297%
56	21.539	3133	3137	3141	rVV2	72966	103088	3.20%	0.533%
57	21.592	3141	3146	3151	rVV2	72058	128189	3.98%	0.663%
58	21.639	3151	3154	3158	rVB2	16935	21383	0.66%	0.111%
59	21.727	3165	3169	3172	rBV4	15669	24712	0.77%	0.128%
60	21.768	3172	3176	3179	rVV3	32277	57907	1.80%	0.299%
61	21.827	3179	3186	3190	rVV	94648	176098	5.47%	0.911%
62	21.874	3190	3194	3200	rVV2	48671	85501	2.65%	0.442%
63	21.945	3200	3206	3209	rVV3	26011	47487	1.47%	0.246%
64	21.980	3209	3212	3215	rVV2	40081	57890	1.80%	0.299%
65	22.021	3215	3219	3222	rVV	56807	90884	2.82%	0.470%
66	22.056	3222	3225	3230	rVV3	68737	98081	3.04%	0.507%
67	22.115	3230	3235	3244	rVB3	46650	79399	2.46%	0.411%
68	22.309	3263	3268	3281	rBV9	34893	120036	3.73%	0.621%
69	22.474	3293	3296	3301	rVB2	21926	31303	0.97%	0.162%
70	22.533	3301	3306	3310	rBV3	12591	19868	0.62%	0.103%
71	22.592	3310	3316	3324	rBV4	44009	105107	3.26%	0.543%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Title : SVOA CALIBRATION

72	22.756	3340	3344	3349	rVB	23789	35743	1.11%	0.185%
73	22.844	3349	3359	3364	rBV	489235	1173861	36.43%	6.070%
74	22.950	3374	3377	3382	rVB	17602	29483	0.92%	0.152%
75	23.009	3382	3387	3393	rBV	82489	132318	4.11%	0.684%
76	23.144	3404	3410	3417	rBV3	33220	89047	2.76%	0.460%
77	23.227	3417	3424	3425	rBV5	18359	32512	1.01%	0.168%
78	23.321	3433	3440	3445	rBV	263524	512865	15.92%	2.652%
79	23.368	3445	3448	3451	rVV	79124	130534	4.05%	0.675%
80	23.415	3451	3456	3463	rVB	383426	690375	21.43%	3.570%
81	23.509	3465	3472	3477	rVV	309165	596048	18.50%	3.082%
82	23.556	3477	3480	3488	rVB2	127804	228958	7.11%	1.184%
83	23.768	3510	3516	3520	rBV2	16004	37420	1.16%	0.193%
84	23.997	3550	3555	3561	rVV4	16806	33308	1.03%	0.172%
85	24.050	3561	3564	3576	rVB4	16440	39476	1.23%	0.204%
86	24.174	3579	3585	3591	rVB4	11550	27822	0.86%	0.144%
87	24.238	3591	3596	3602	rBV5	8326	20249	0.63%	0.105%
88	24.374	3614	3619	3633	rVB2	25778	66654	2.07%	0.345%
89	24.756	3676	3684	3695	rVB5	10671	35286	1.10%	0.182%
90	25.074	3732	3738	3744	rBV3	12952	29330	0.91%	0.152%
91	25.450	3791	3802	3808	rBV3	25259	81186	2.52%	0.420%
92	25.521	3808	3814	3821	rVV2	26424	74373	2.31%	0.385%
93	25.603	3822	3828	3834	rVV6	14434	39933	1.24%	0.206%
94	25.668	3834	3839	3844	rVV2	14362	34376	1.07%	0.178%
95	25.762	3844	3855	3865	rVV	192078	543902	16.88%	2.812%
96	25.856	3865	3871	3880	rVB2	11582	30744	0.95%	0.159%
97	26.015	3890	3898	3906	rBV	29538	76405	2.37%	0.395%
98	26.103	3907	3913	3921	rBV	21854	57129	1.77%	0.295%
99	26.450	3961	3972	3991	rVB	108387	351748	10.92%	1.819%
100	26.809	4025	4033	4049	rVB3	23549	89890	2.79%	0.465%

Sum of corrected areas: 19339656

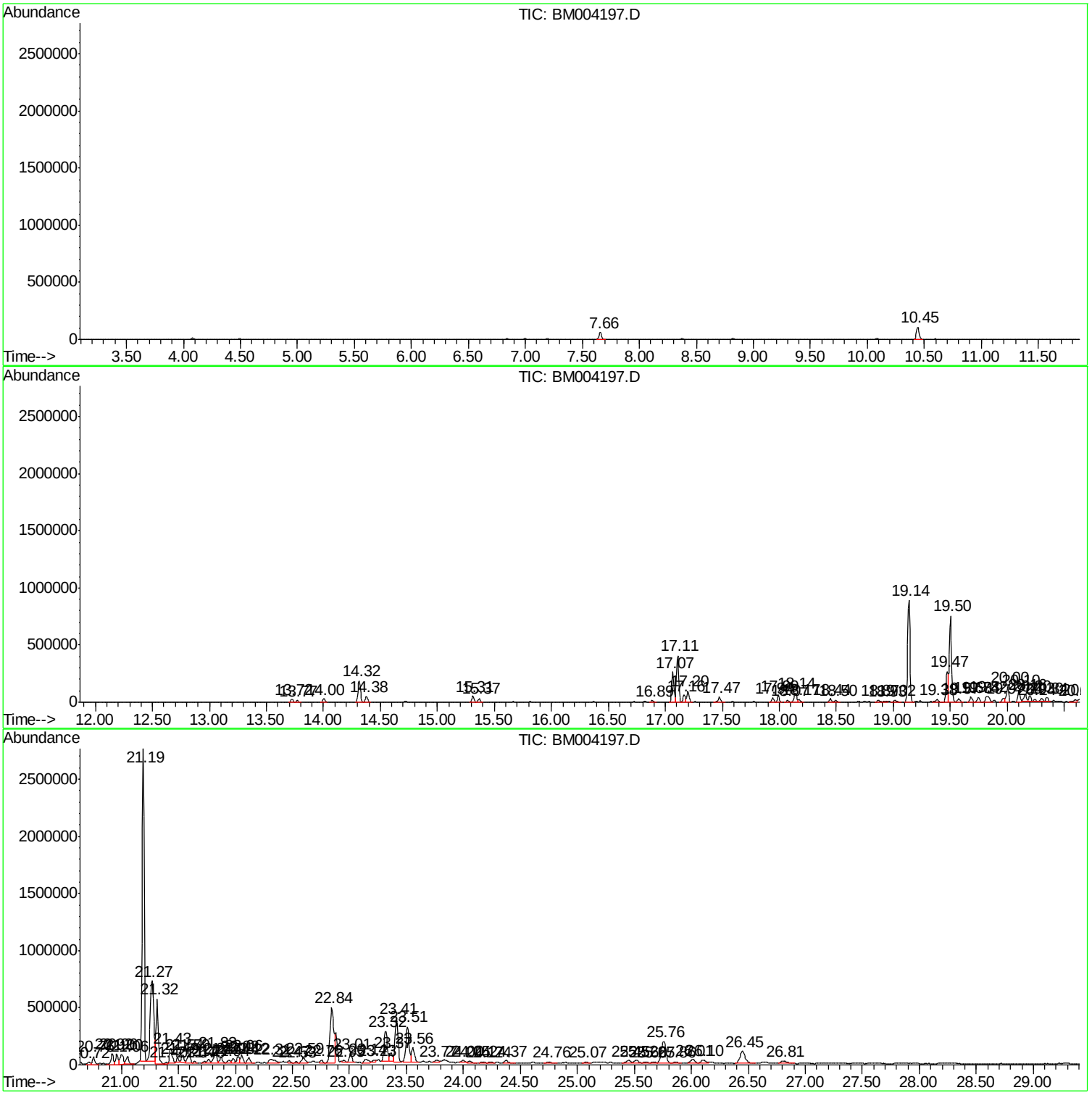
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

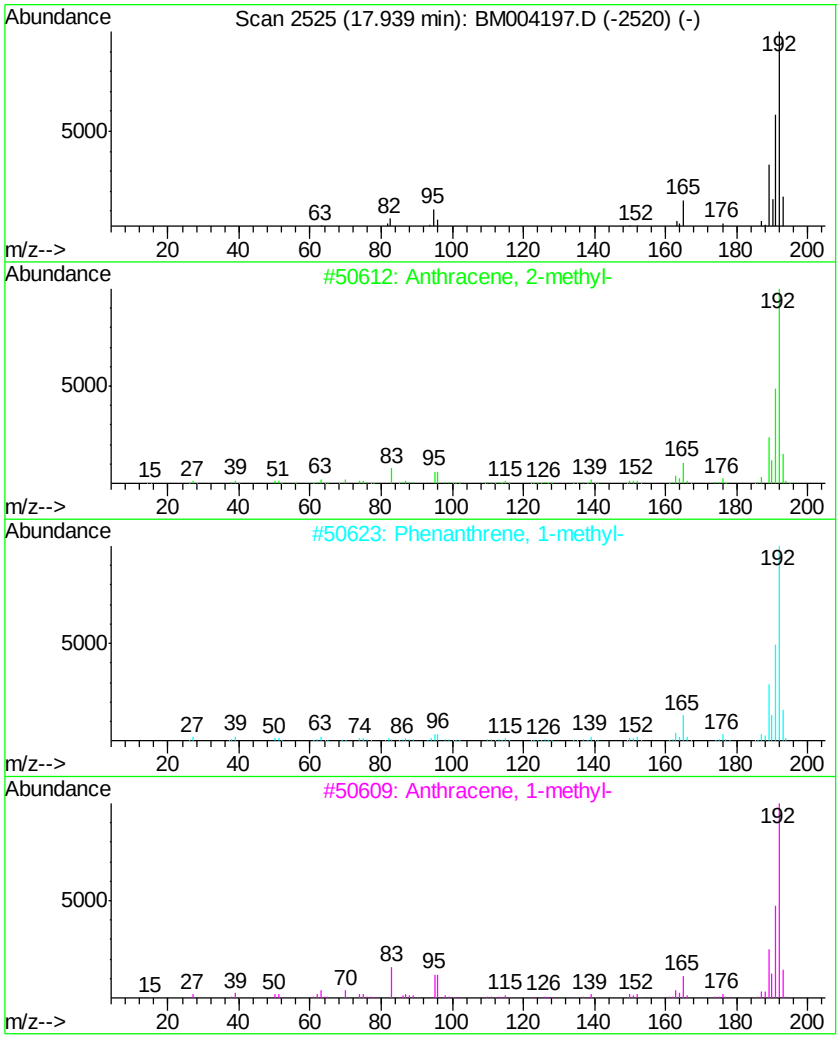
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

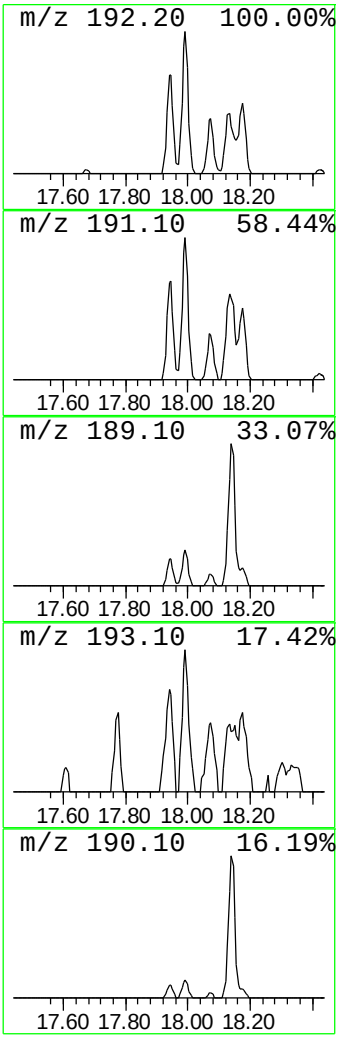
****

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.68 ng/ul	51610	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

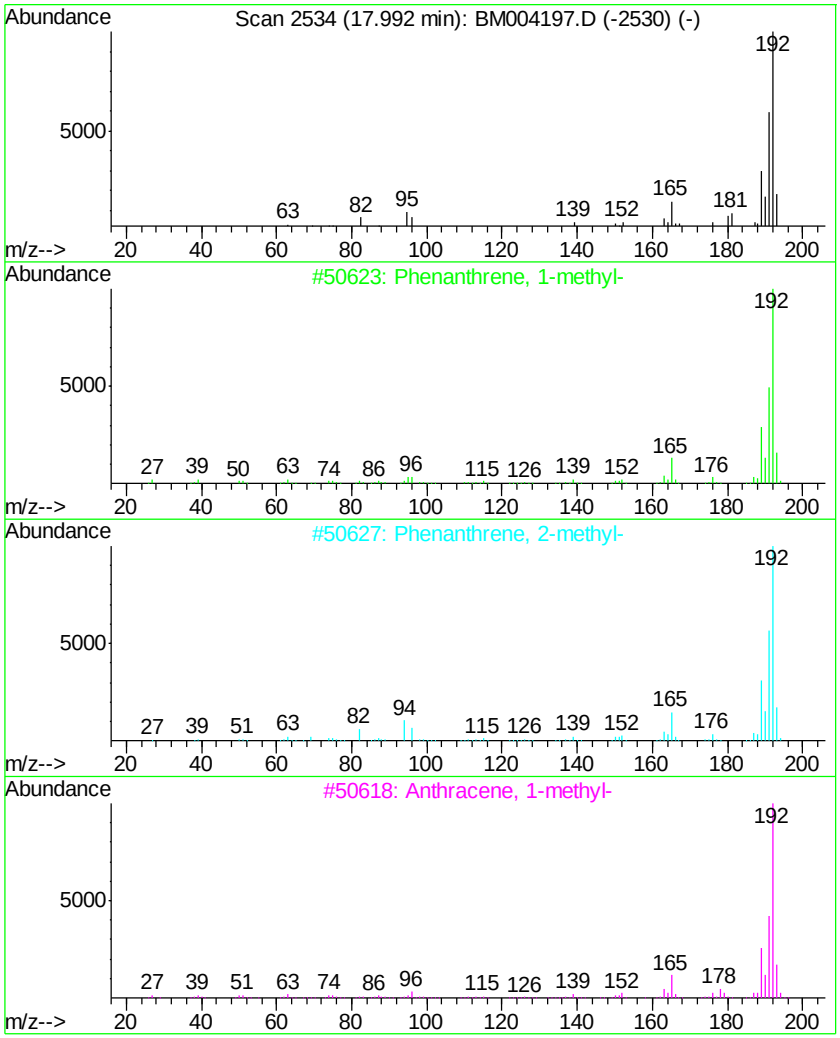
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

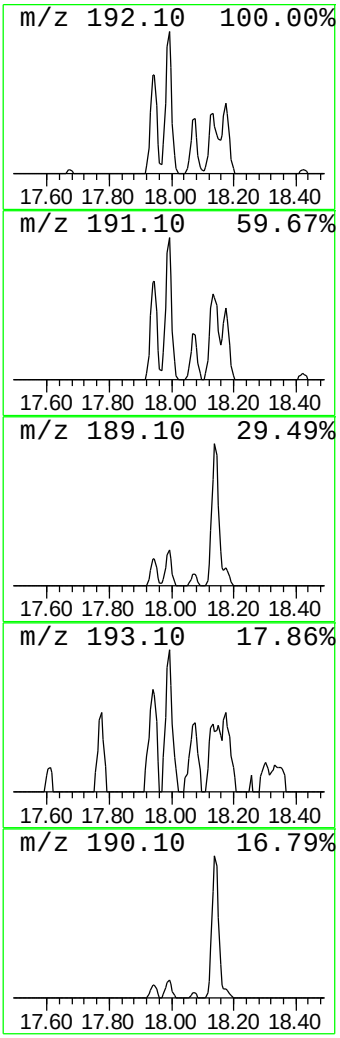
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.97 ng/ul	76285	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

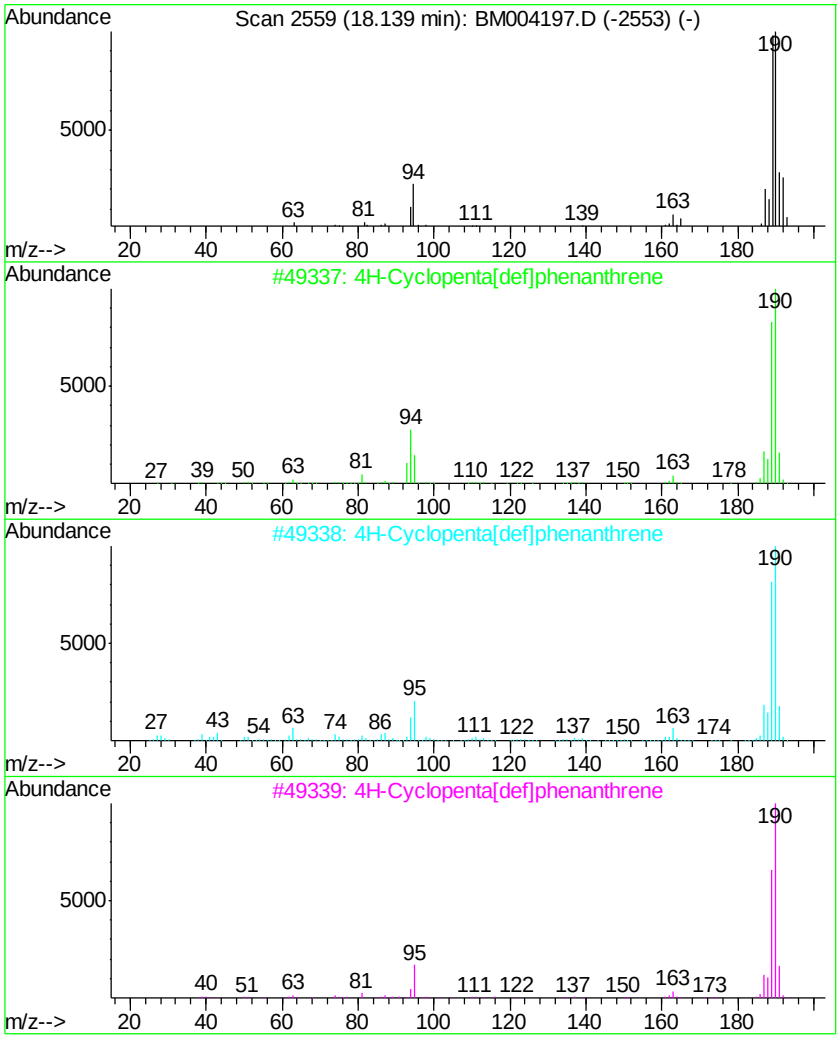
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

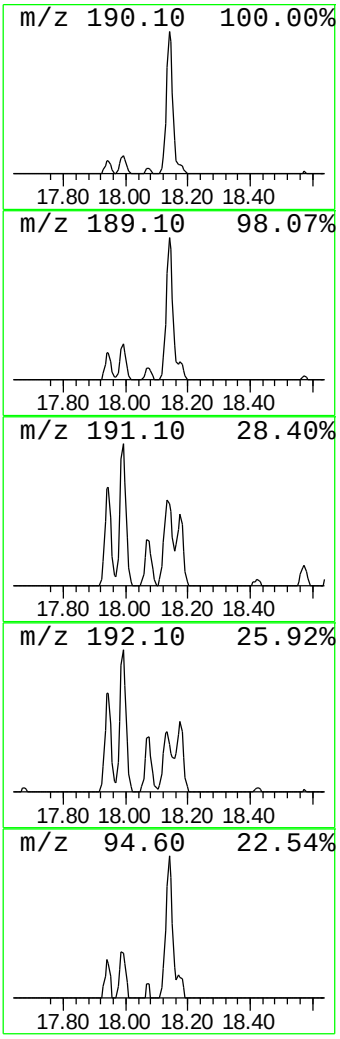
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	6.95 ng/ul	133568	Phenanthrene-d10	17.07

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	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

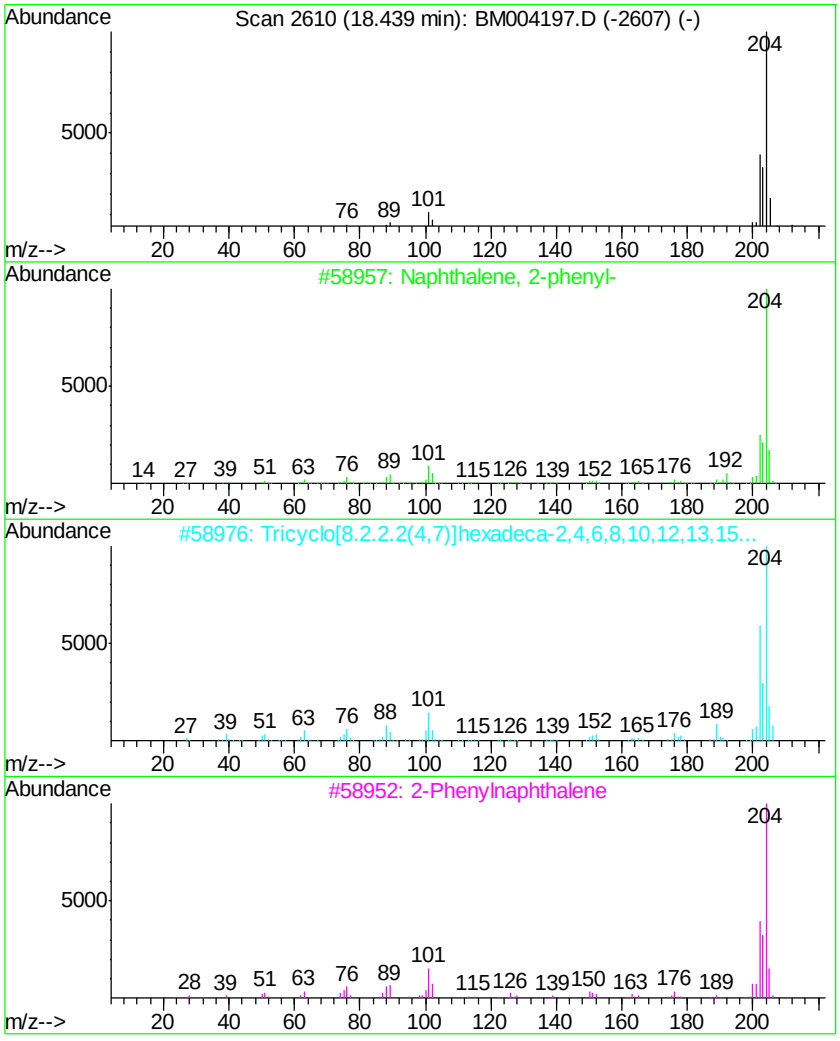
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

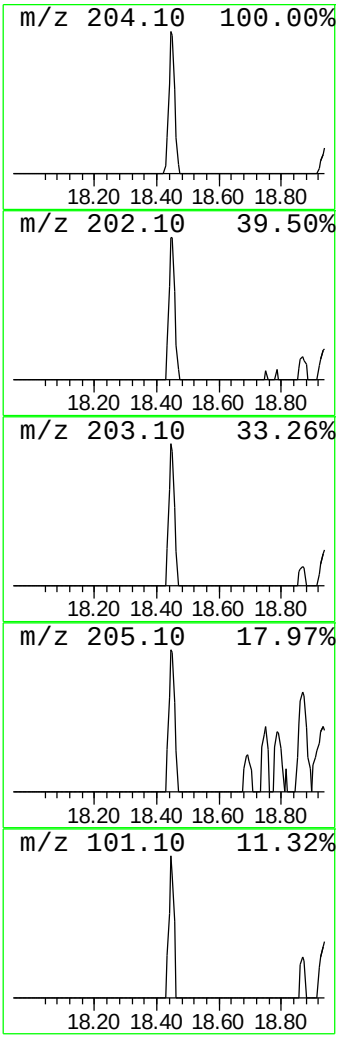
****

Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.04 ng/ul	39181	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	81
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

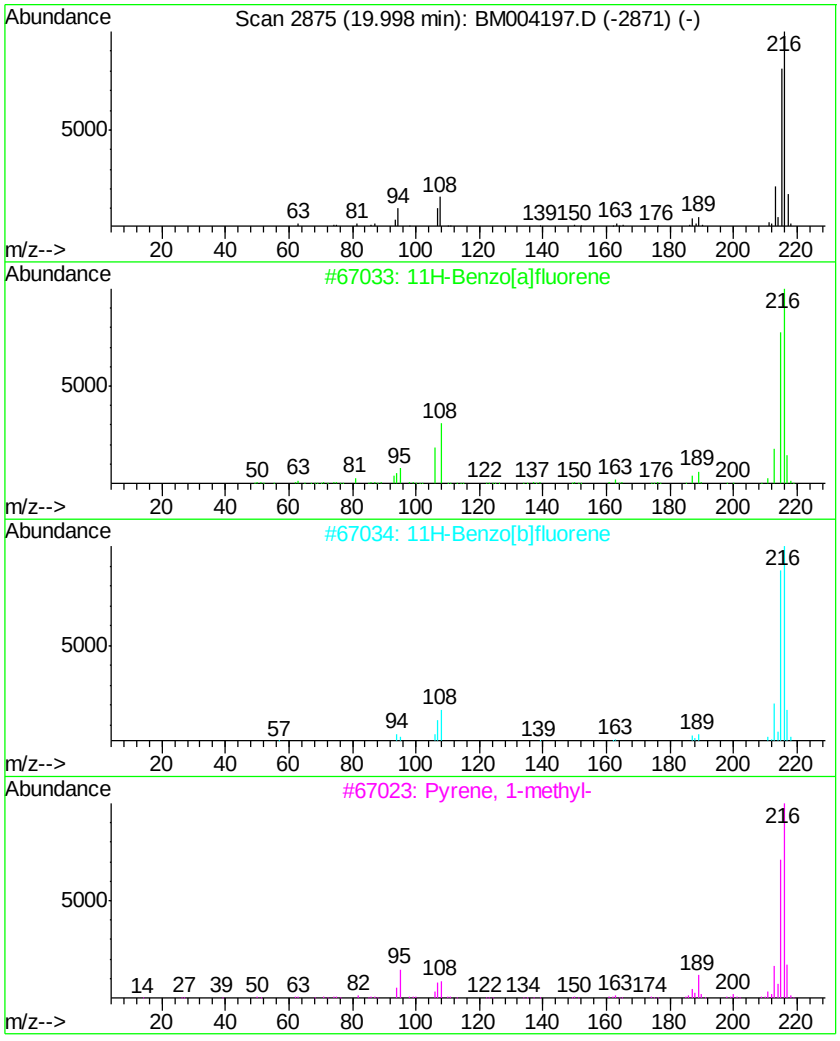
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

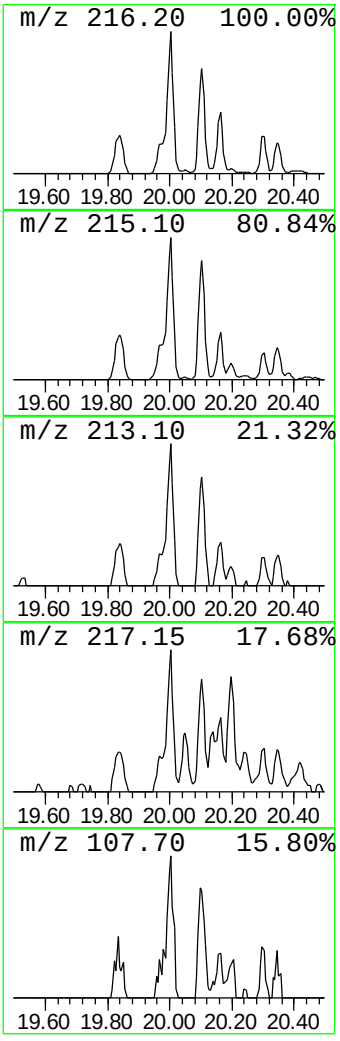
****

Peak Number 5 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.44 ng/ul	186330	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92





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Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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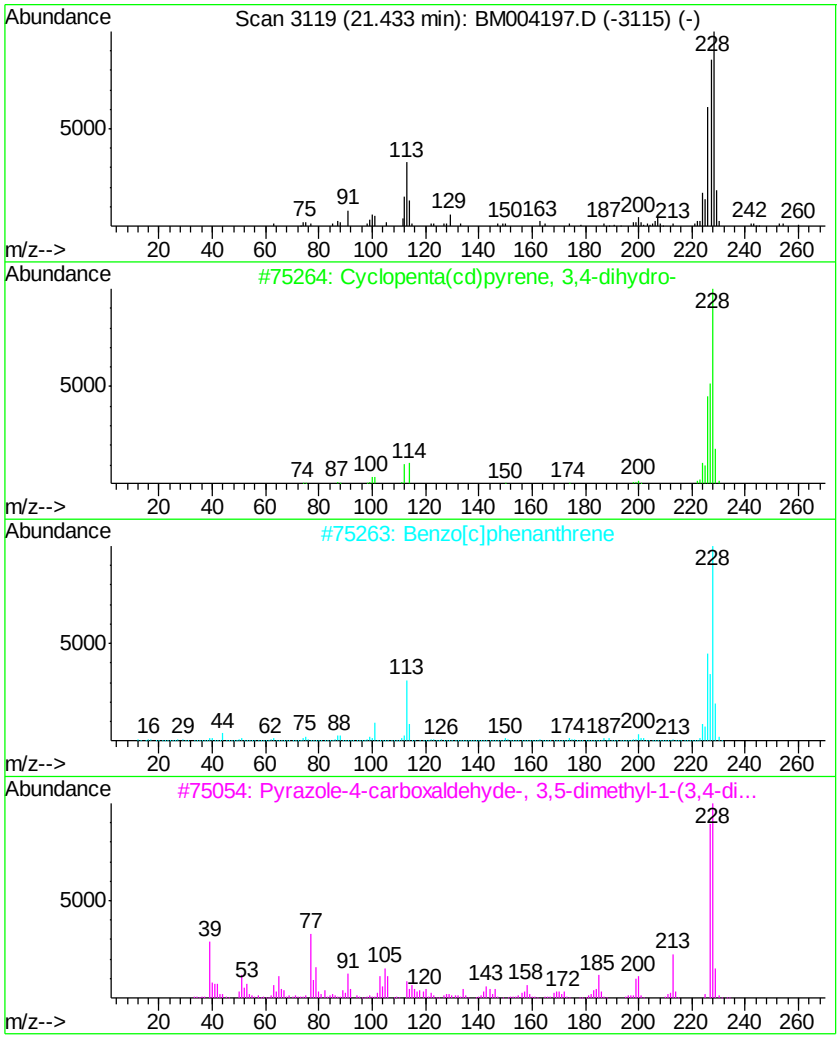
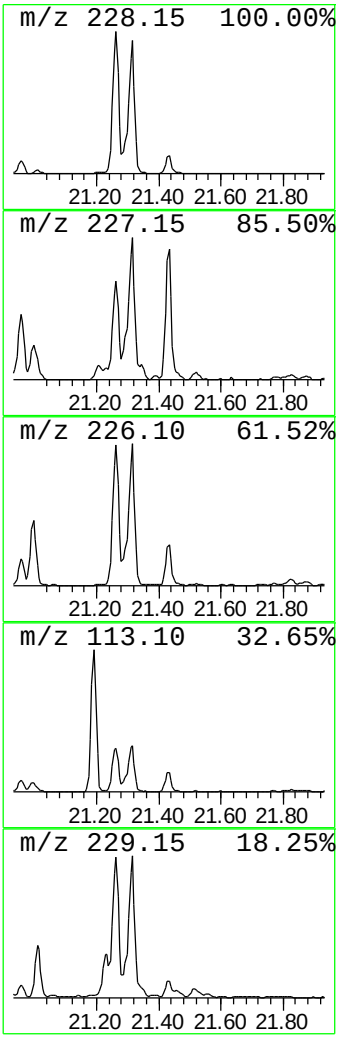
Peak Number 7 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.72 ng/ul	207880	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	70
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47





Library Search Compound Report

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Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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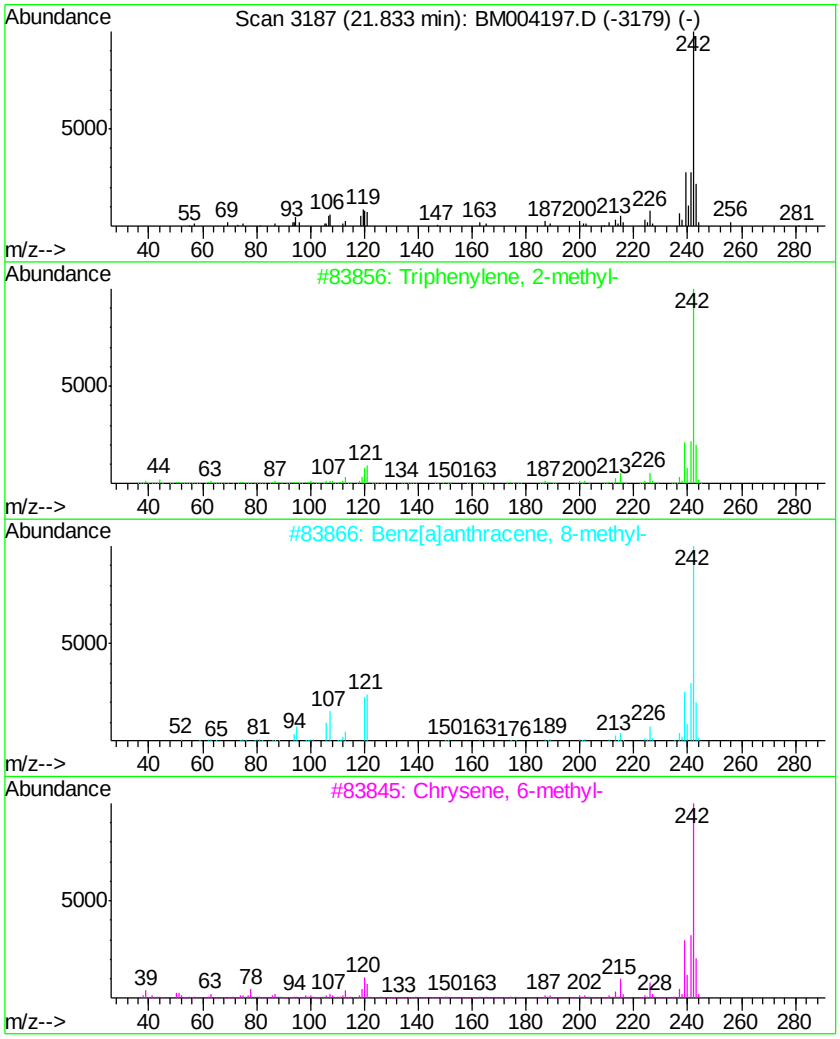
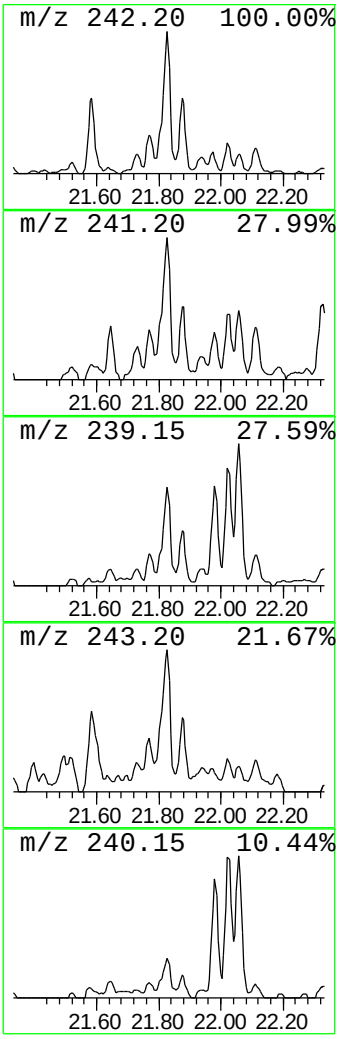
Peak Number 8 Triphenylene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.31 ng/ul	176098	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	97
3	Chrysene, 6-methyl-	242	C19H14	003697-24-3	96
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
5	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93





Library Search Compound Report

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Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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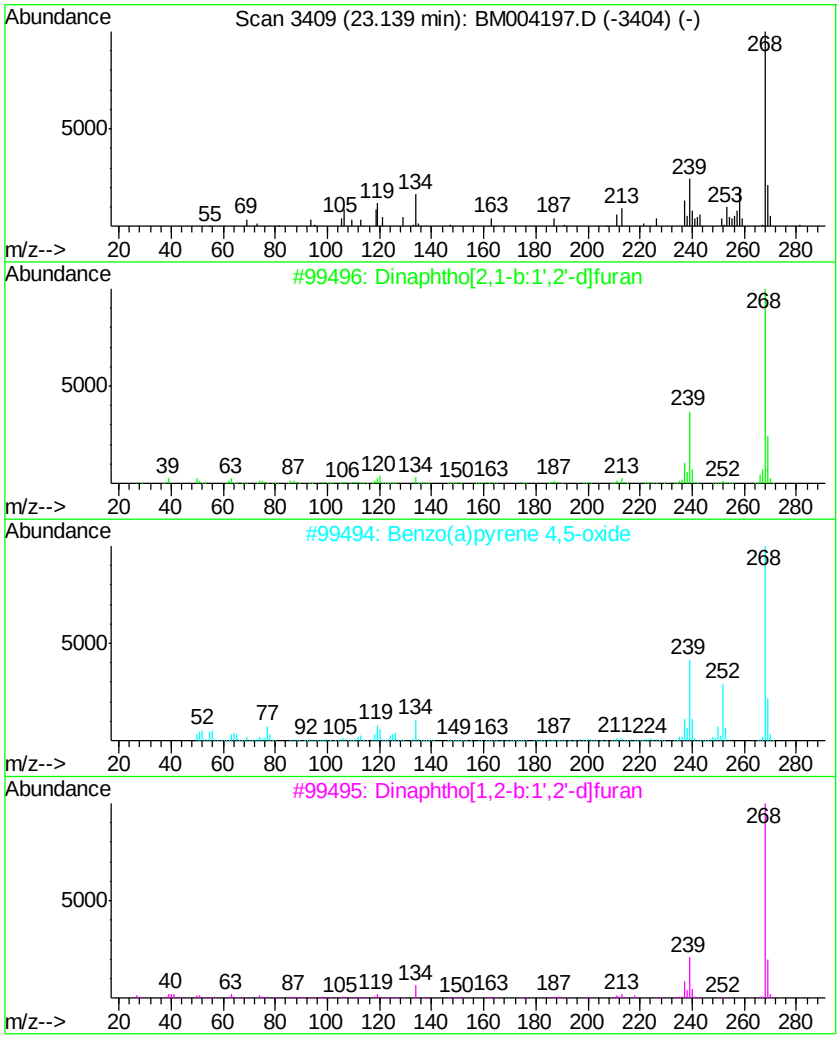
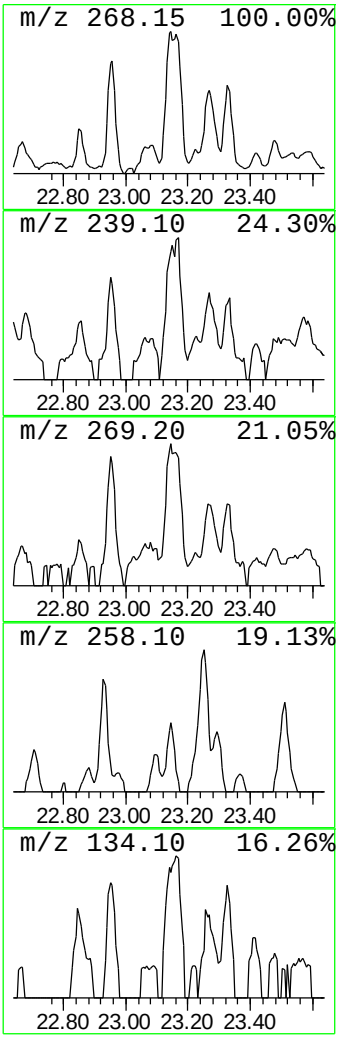
Peak Number 11 Dinaphtho[2,1-b:1',2'-d]furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.99 ng/ul	89047	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	68
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
3	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
4	Diethylstilbestrol	268	C18H20O2	000056-53-1	59
5	Diethylstilbestrol	268	C18H20O2	000056-53-1	59





Library Search Compound Report

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Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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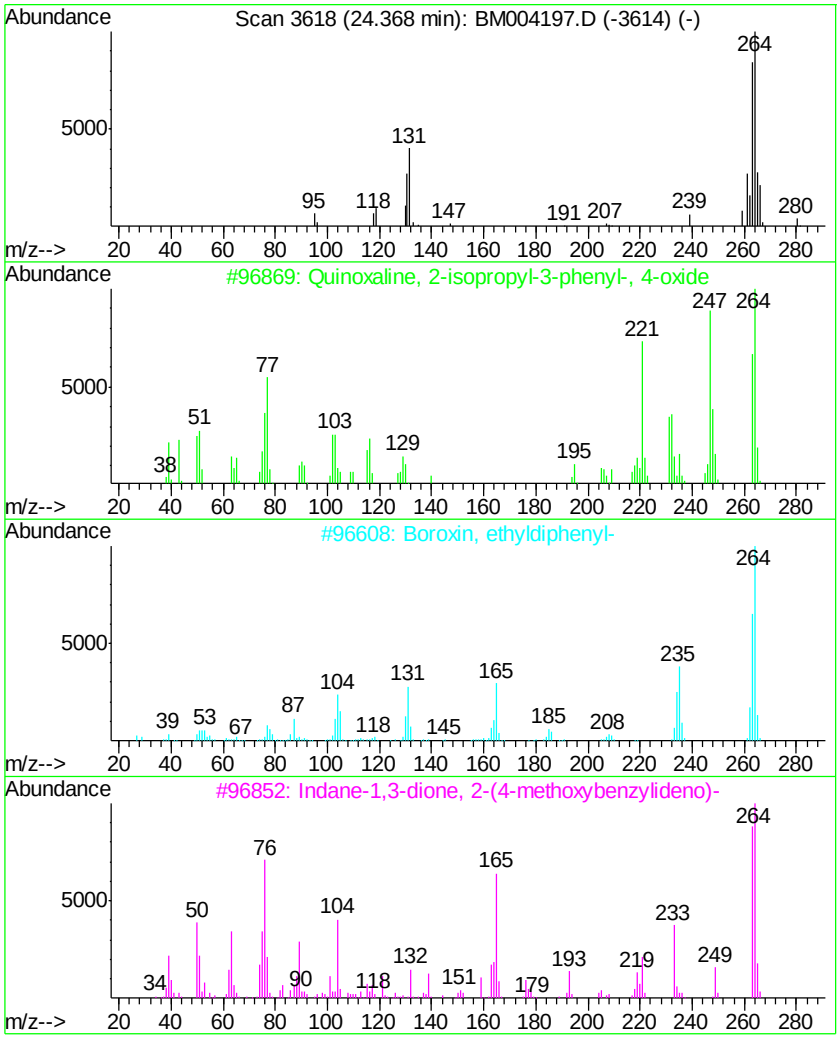
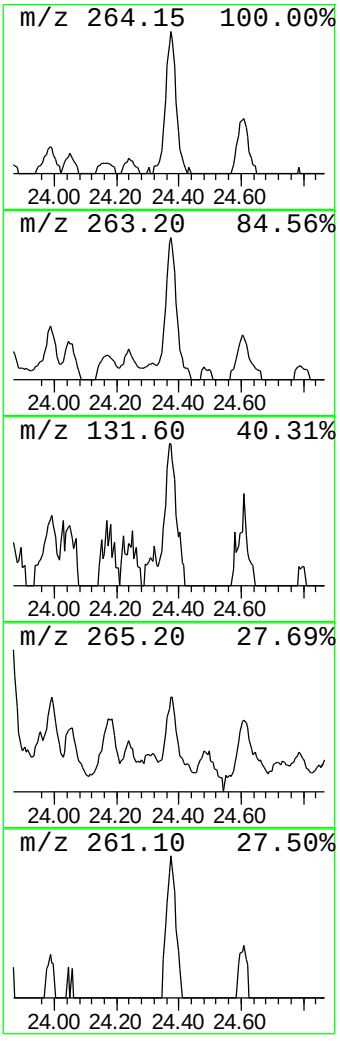
Peak Number 12 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	2.24 ng/ul	66654	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 2-isopropyl-3-pheny...	264	C17H16N2O	016007-79-7	47
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	42
3	Indane-1,3-dione, 2-(4-methoxybe...	264	C17H12O3	007421-76-3	38
4	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	25
5	3,5-Dibromo-4-methylphenol	264	C7H6Br2O	013979-81-2	25





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Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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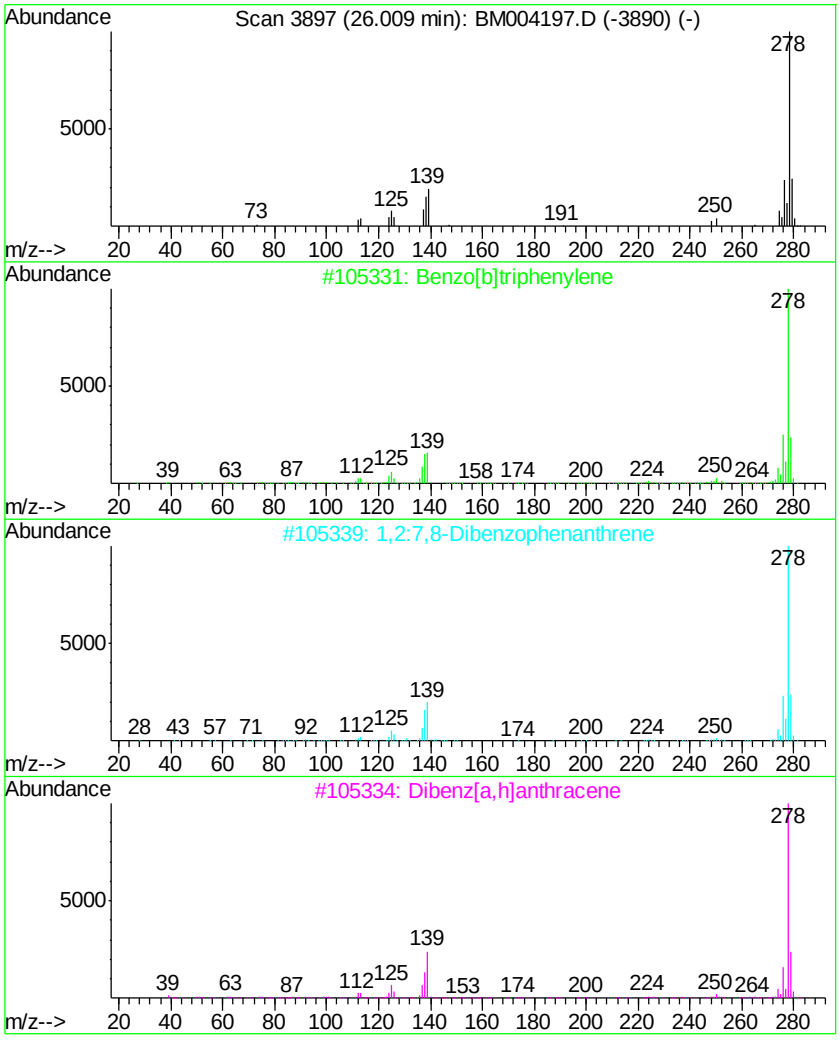
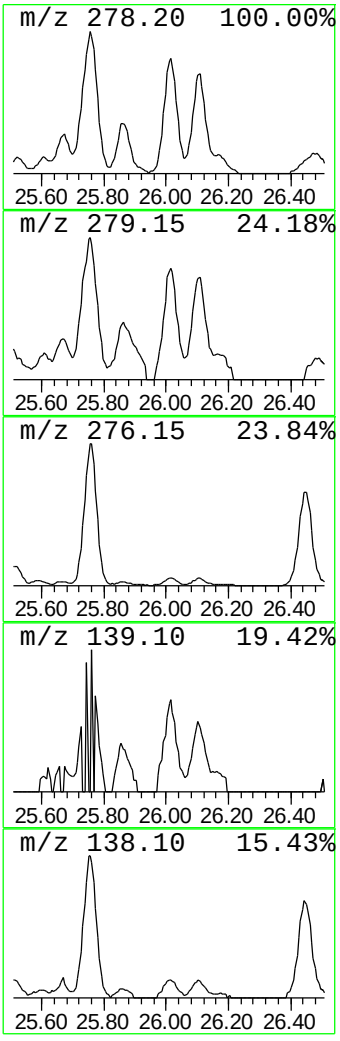
Peak Number 15 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	2.56 ng/ul	76405	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	95
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	94
4	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	93





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Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

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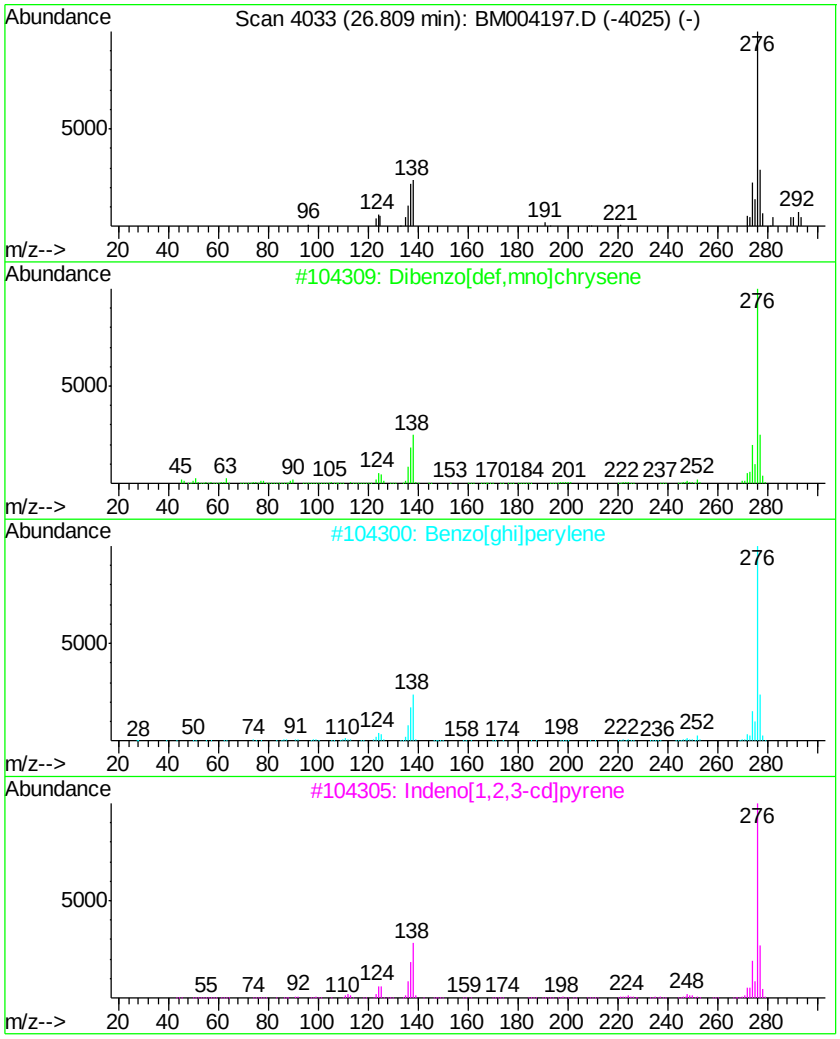
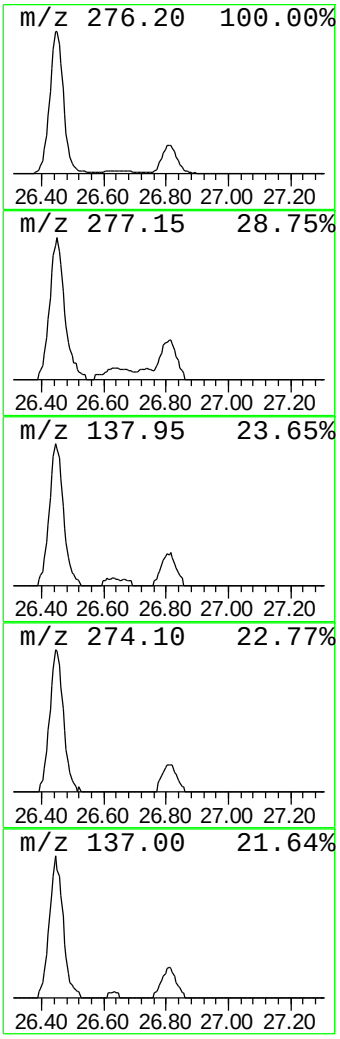
Peak Number 16 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.81	3.02 ng/ul	89890	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	89
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	76





Tentatively Identified Compound (LSC) summary

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Data File : BM004197.D
Acq On : 08 Feb 2016 13:23
Operator : SJ/IZ
Sample : H1340-11 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.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
Anthracene, 2-met...	17.94	2.7	ng/ul	51610	4	17.07	384643	20.0
Phenanthrene, 1-m...	17.99	4.0	ng/ul	76285	4	17.07	384643	20.0
4H-Cyclopenta[def...	18.14	7.0	ng/ul	133568	4	17.07	384643	20.0
Naphthalene, 2-ph...	18.44	2.0	ng/ul	39181	4	17.07	384643	20.0
11H-Benzo[a]fluorene	20.00	2.4	ng/ul	186330	5	21.28	1527920	20.0
Cyclopenta(cd)pyr...	21.43	2.7	ng/ul	207880	5	21.28	1527920	20.0
Triphenylene, 2-m...	21.83	2.3	ng/ul	176098	5	21.28	1527920	20.0
Dinaphtho[2,1-b:1...	23.14	3.0	ng/ul	89047	6	23.51	596048	20.0
unknown-01	24.37	2.2	ng/ul	66654	6	23.51	596048	20.0
Benzo[b]triphenylene	26.01	2.6	ng/ul	76405	6	23.51	596048	20.0
Dibenzo[def,mno]c...	26.81	3.0	ng/ul	89890	6	23.51	596048	20.0