LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

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-BM101419MA.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	3.205	33	37	39	rBV	85541	109513	0.59%	0.052%
2	3.228	39	41	47	rVB	98908	123794	0.67%	0.059%
3	3.710	119	123	130	rVV	125683	173012	0.93%	0.082%
4	3.846	141	146	153	rVV	37458	64035	0.34%	0.030%
5	3.934	156	161	164	rVV	82209	122632	0.66%	0.058%
6	6.857	650	658	668	rVB	1475054	2579252	13.88%	1.222%
7	7.022	678	686	695	rBV	1155594	1904813	10.25%	0.902%
8	7.222	713	720	728	rBV	1622465	2553303	13.74%	1.210%
9	7.687	791	799	807	rBV	1682674	2637457	14.20%	1.249%
10	7.763	807	812	820	rVV	70733	101815	0.55%	0.048%
11	8.387	911	918	925	rBV	1753432	2778248	14.96%	1.316%
12	8.504	932	938	944	rVB	43280	83182	0.45%	0.039%
13	8.834	981	994	1002	rBV	1495094	2469432	13.29%	1.170%
14	9.551	1108	1116	1123	rBV	1104261	1800931	9.69%	0.853%
15	9.892	1165	1174	1180	rBV	208010	378217	2.04%	0.179%
16	10.086	1194	1207	1220	rBV	1994393	3340654	17.98%	1.583%
17	10.469	1264	1272	1278	rBV	2421679	4083936	21.98%	1.935%
18	10.516	1278	1280	1287	rVB	96752	137585	0.74%	0.065%
19	10.598	1287	1294	1304	rBV	903588	1598064	8.60%	0.757%
20	12.063	1538	1543	1549	rVB3	43207	71838	0.39%	0.034%
21	12.139	1549	1556	1563	rVB	104344	171163	0.92%	0.081%
22	12.357	1586	1593	1599	rVB	99424	158694	0.85%	0.075%
23	12.974	1689	1698	1703	rBV2	66191	118836	0.64%	0.056%
24	13.163	1724	1730	1732	rBV	55881	89090	0.48%	0.042%
25	13.251	1738	1745	1751	rBV	214722	354902	1.91%	0.168%
26	13.492	1781	1786	1787	rBV	56828	74217	0.40%	0.035%
27	13.651	1804	1813	1818	rBV2	152770	276637	1.49%	0.131%
28	13.704	1818	1822	1823	rVV	64060	76183	0.41%	0.036%
29	13.745	1823	1829	1833	rVV	3445797	4918430	26.48%	2.330%
30	13.792	1833	1837	1843	rVB	1910053	2573600	13.85%	1.219%
31	13.886	1849	1853	1857	rBV	69407	96063	0.52%	0.046%
32	14.016	1868	1875	1888	rBV	4145721	6564686	35.34%	3.110%
33	14.263	1912	1917	1921	rBV2	52002	77101	0.42%	0.037%
34	14.327	1921	1928	1934	rVV	3783044	5681075	30.58%	2.691%

LSC Area Percent Report

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Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

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-BM101419MA.M
Title : SVOA CALIBRATION

35	14.392	1934	1939	1947	rVB	297450	445530	2.40%	0.211%
36	14.510	1954	1959	1971	rBV	753830	1227876	6.61%	0.582%
37	14.604	1971	1975	1978	rVV	114612	168101	0.90%	0.080%
38	14.663	1978	1985	1989	rVV3	97934	220747	1.19%	0.105%
39	14.745	1991	1999	2005	rVV3	235924	550004	2.96%	0.261%
40	14.810	2006	2010	2015	rVB	83833	120085	0.65%	0.057%
41	14.951	2029	2034	2040	rBV3	95873	195394	1.05%	0.093%
42	15.010	2040	2044	2047	rVB2	61213	83061	0.45%	0.039%
43	15.127	2057	2064	2066	rBV4	64920	118786	0.64%	0.056%
44	15.163	2066	2070	2074	rVV	412438	522144	2.81%	0.247%
45	15.216	2074	2079	2084	rVB	516926	701466	3.78%	0.332%
46	15.321	2086	2097	2102	rBV	5304012	7795543	41.96%	3.693%
47	15.374	2102	2106	2111	rVB3	400664	777632	4.19%	0.368%
48	15.433	2111	2116	2120	rBV	723796	963650	5.19%	0.456%
49	15.504	2125	2128	2131	rVB	84071	93308	0.50%	0.044%
50	15.545	2131	2135	2141	rBV6	109988	248734	1.34%	0.118%
51	15.674	2153	2157	2160	rBV	88430	120305	0.65%	0.057%
52	15.821	2178	2182	2190	rVB2	104848	245180	1.32%	0.116%
53	15.898	2190	2195	2203	rBV4	112461	231437	1.25%	0.110%
54	16.051	2217	2221	2224	rBV4	51634	109665	0.59%	0.052%
55	16.110	2228	2231	2237	rVB4	91675	130354	0.70%	0.062%
56	16.386	2268	2278	2282	rBV4	168012	430160	2.32%	0.204%
57	16.433	2282	2286	2291	rVV3	159590	243964	1.31%	0.116%
58	16.651	2321	2323	2327	rVB3	95599	106241	0.57%	0.050%
59	16.721	2331	2335	2339	rBV	181620	248803	1.34%	0.118%
60	16.886	2359	2363	2367	rVB	214912	314880	1.70%	0.149%
61	17.068	2389	2394	2398	rBV2	4418985	6459188	34.77%	3.060%
62	17.115	2398	2402	2406	rVV	4530847	6307088	33.95%	2.988%
63	17.168	2406	2411	2415	rVV2	5461340	8118955	43.71%	3.846%
64	17.204	2415	2417	2422	rVB	1002606	1072336	5.77%	0.508%
65	17.268	2424	2428	2434	rVB3	161519	302345	1.63%	0.143%
66	17.468	2459	2462	2468	rVB	275828	429392	2.31%	0.203%
67	17.604	2481	2485	2489	rBV2	323354	488273	2.63%	0.231%
68	17.657	2490	2494	2500	rVV2	231277	393869	2.12%	0.187%
69	17.951	2539	2544	2547	rBV	1032238	1530097	8.24%	0.725%
70	17.998	2547	2552	2558	rVB	2042895	2913068	15.68%	1.380%
71	18.062	2559	2563	2570	rVV2	668140	1247668	6.72%	0.591%

LSC Area Percent Report

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Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

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-BM101419MA.M
Title : SVOA CALIBRATION

72	18.139	2571	2576	2580	rBV2	1631115	3032831	16.33%	1.437%
73	18.174	2580	2582	2586	rVB	701736	900028	4.84%	0.426%
74	18.451	2625	2629	2632	rBV	614905	904177	4.87%	0.428%
75	18.480	2632	2634	2638	rVB	571435	642064	3.46%	0.304%
76	18.868	2696	2700	2706	rBV	1108900	1939369	10.44%	0.919%
77	19.009	2720	2724	2732	rVB4	883421	1528168	8.23%	0.724%
78	19.133	2740	2745	2750	rVB	8162295	10437954	56.19%	4.945%
79	19.286	2767	2771	2775	rBV2	669956	1042285	5.61%	0.494%
80	19.468	2797	2802	2804	rBV	6984241	10186968	54.84%	4.826%
81	19.498	2804	2807	2814	rVB	7764550	10105435	54.40%	4.787%
82	19.992	2889	2891	2897	rVB	1404412	1752900	9.44%	0.830%
83	20.092	2905	2908	2912	rVB	900656	1096298	5.90%	0.519%
84	20.150	2915	2918	2922	rVB2	1062215	1355727	7.30%	0.642%
85	20.292	2939	2942	2945	rVB	763261	907653	4.89%	0.430%
86	20.333	2946	2949	2956	rBV	772388	1216478	6.55%	0.576%
87	20.945	3051	3053	3056	rVV	675645	637238	3.43%	0.302%
88	20.980	3056	3059	3060	rVV	715458	727606	3.92%	0.345%
89	21.003	3060	3063	3076	rVB4	1931245	3907446	21.03%	1.851%
90	21.209	3094	3098	3101	rBV	17014963	18576621	100.00%	8.800%
91	21.250	3101	3105	3110	rVV2	5868907	11830742	63.69%	5.604%
92	21.297	3110	3113	3119	rVB	3871211	4766723	25.66%	2.258%
93	21.421	3131	3134	3136	rBV2	1049208	1200835	6.46%	0.569%
94	22.815	3366	3371	3376	rBV	2709947	6030137	32.46%	2.857%
95	23.286	3447	3451	3455	rBV	1305585	2234911	12.03%	1.059%
96	23.339	3455	3460	3464	rVV	3074527	5602981	30.16%	2.654%
97	23.380	3464	3467	3473	rVB	2326803	3759461	20.24%	1.781%
98	23.474	3479	3483	3489	rVB	2274889	4032753	21.71%	1.910%
99	25.703	3855	3862	3875	rVB2	1324233	3971542	21.38%	1.881%
100	26.379	3971	3977	3992	rVB	935520	2753410	14.82%	1.304%

Sum of corrected areas: 211098460

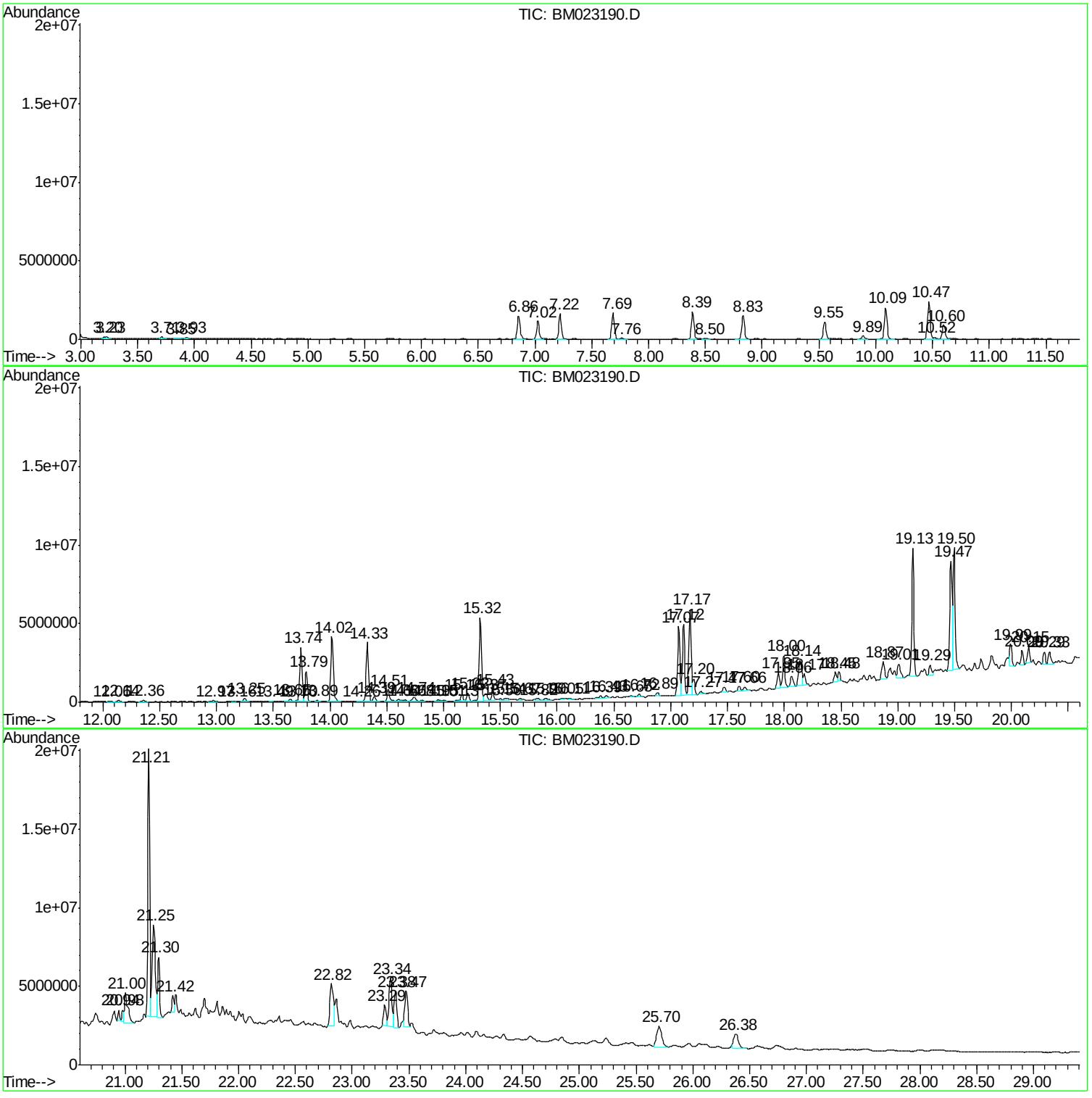
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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\BM101519\
Data File : BM023190.D
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

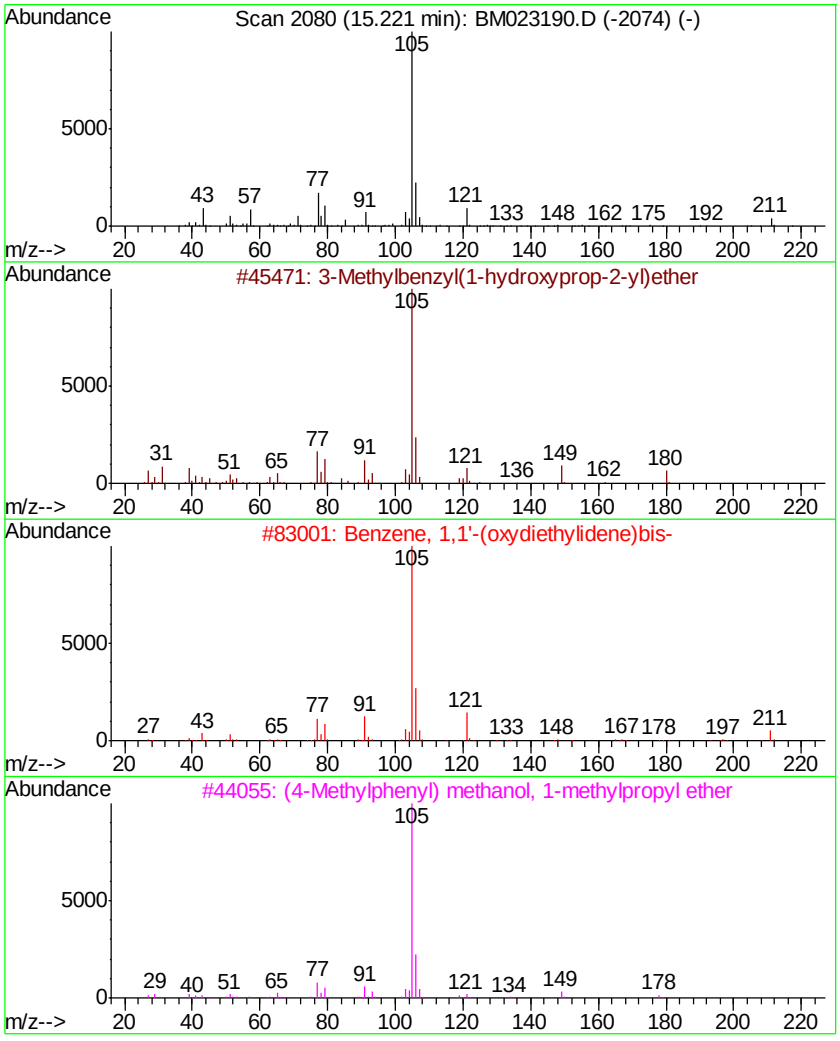
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

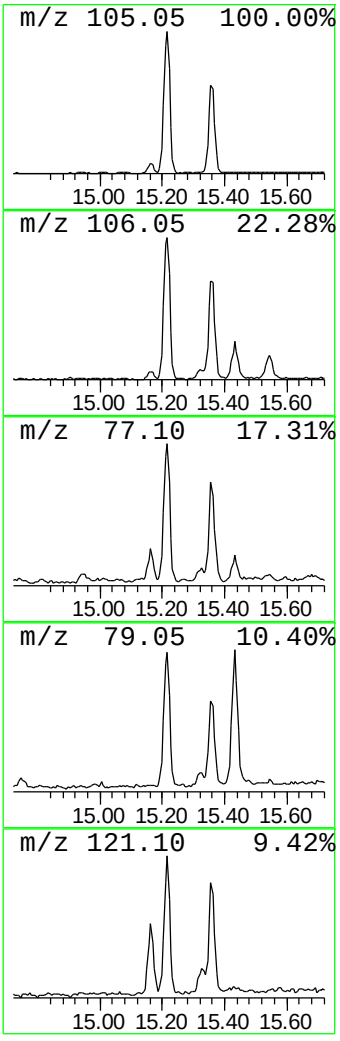
****

Peak Number 1 3-Methylbenzyl(1-hydroxypro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.47 ng/ul	701466	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1000284-47-8	78
2	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	59
3	(4-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-65-6	59
4	(3-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-58-5	50
5	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

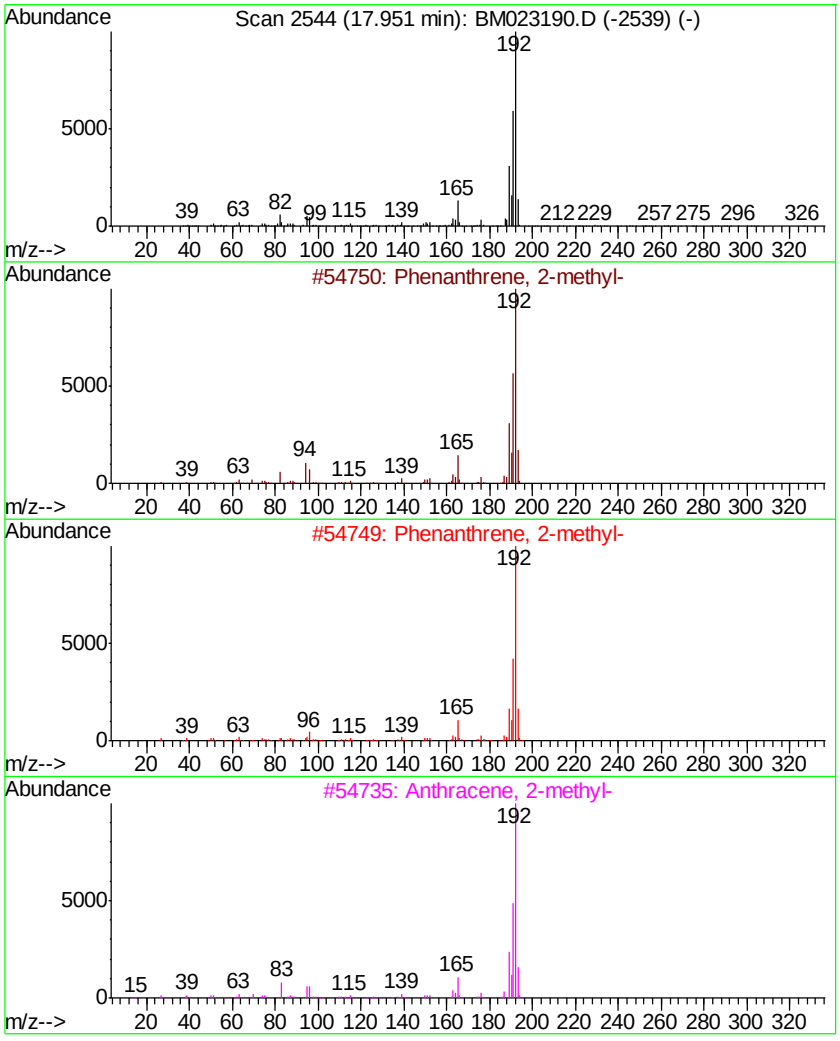
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

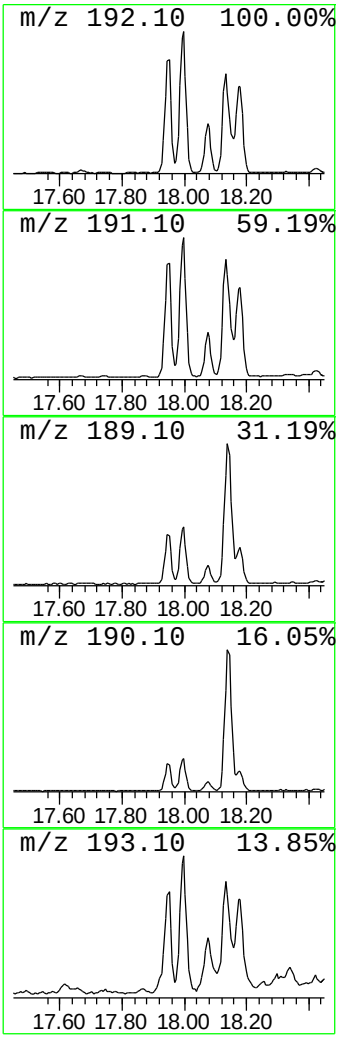
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.74 ng/ul	1530100	Phenanthrene-d10	17.07

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





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

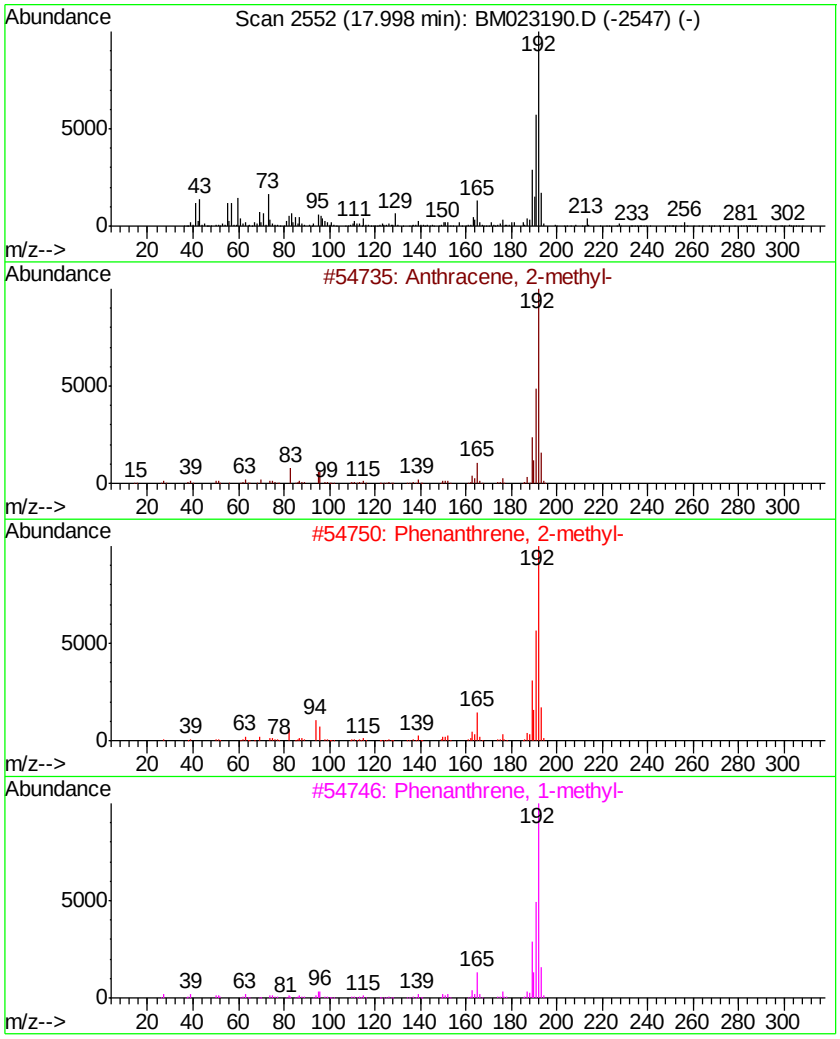
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

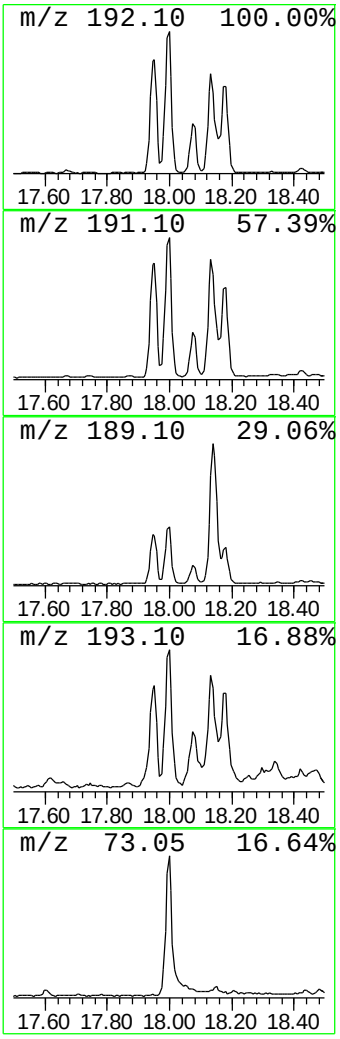
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	9.02 ng/ul	2913070	Phenanthrene-d10	17.07

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

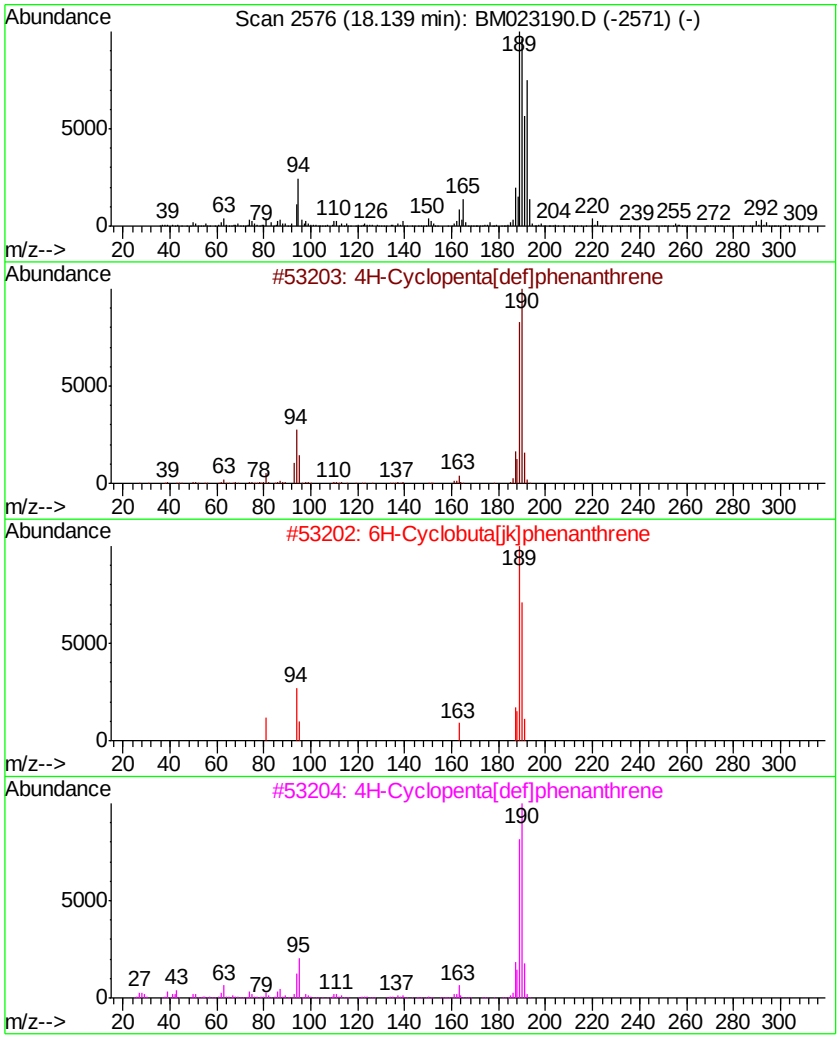
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

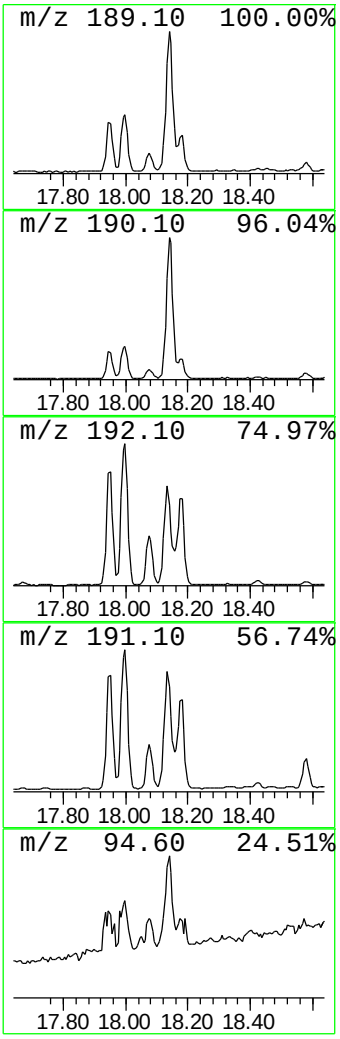
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	9.39 ng/ul	3032830	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

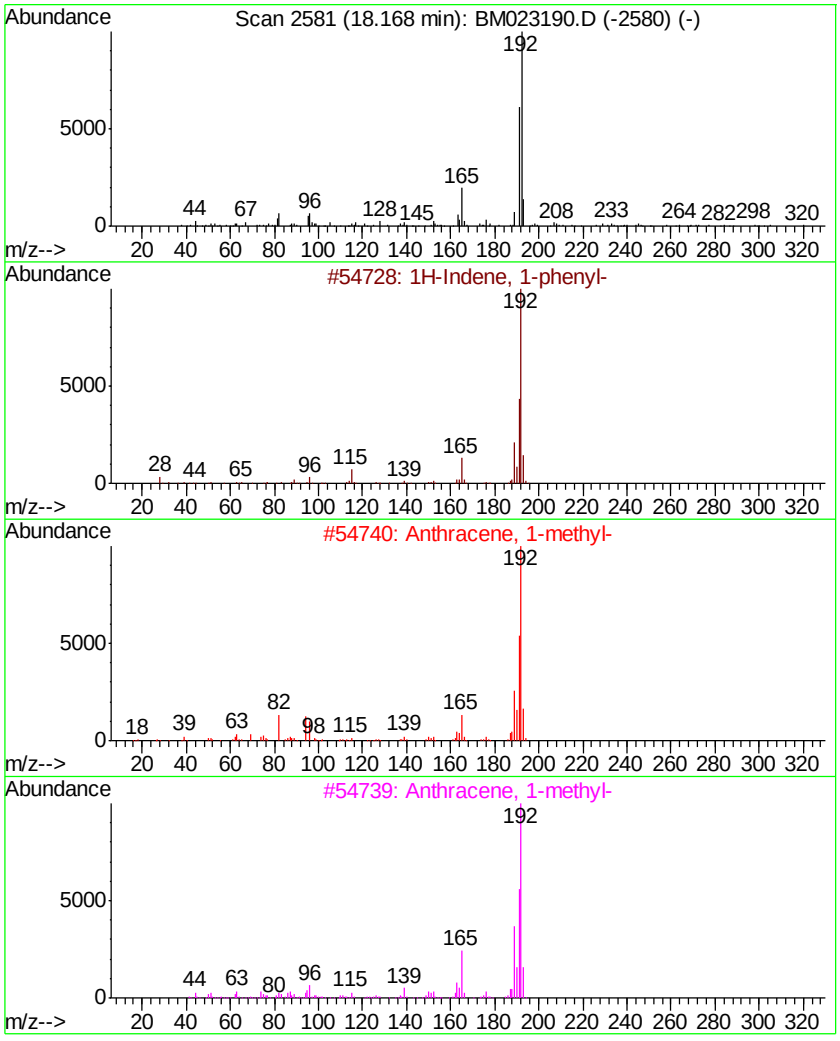
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

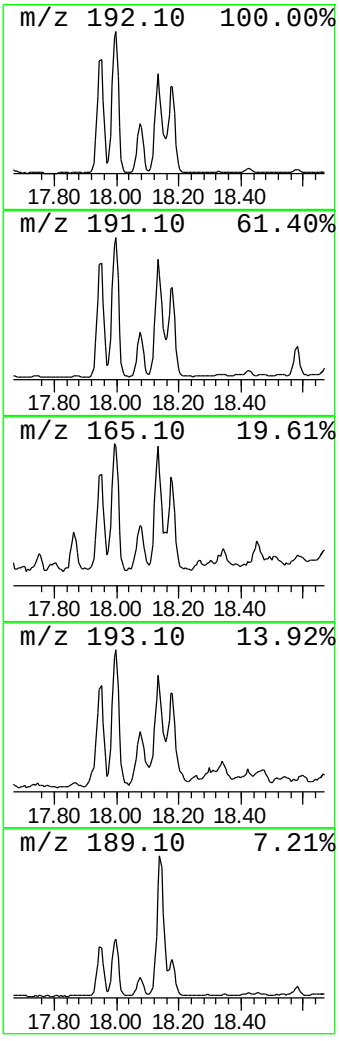
****

Peak Number 5 1H-Indene, 1-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.79 ng/ul	900028	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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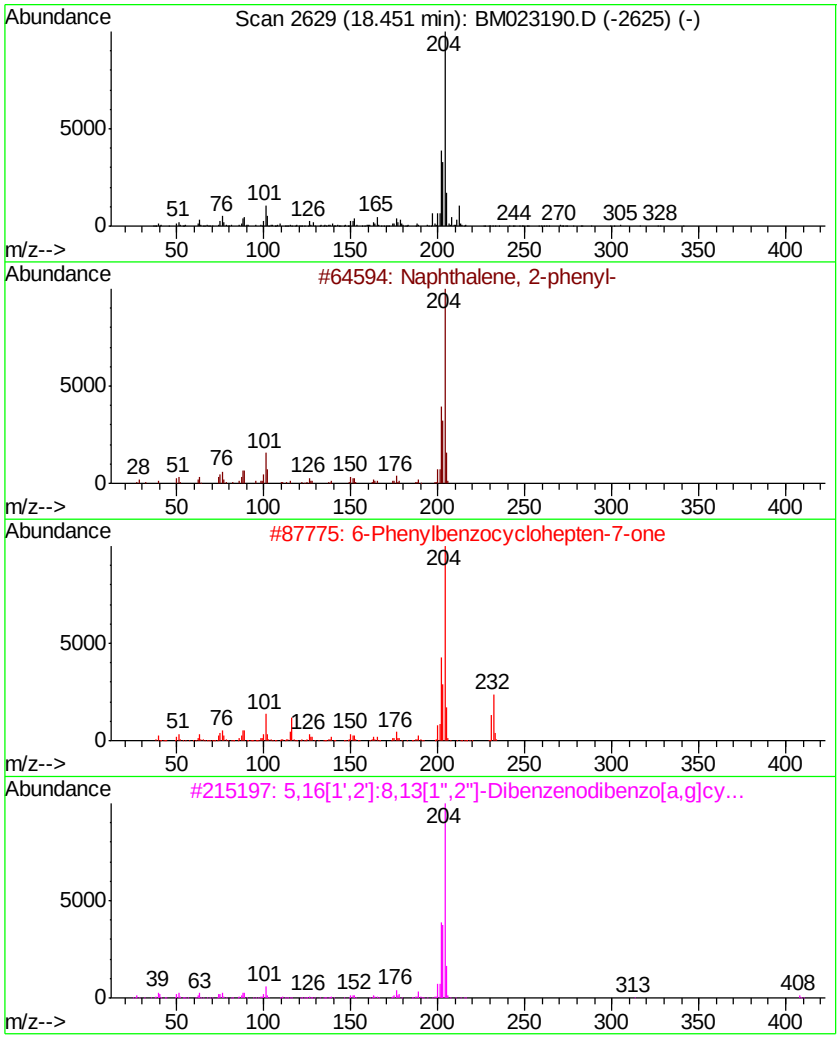
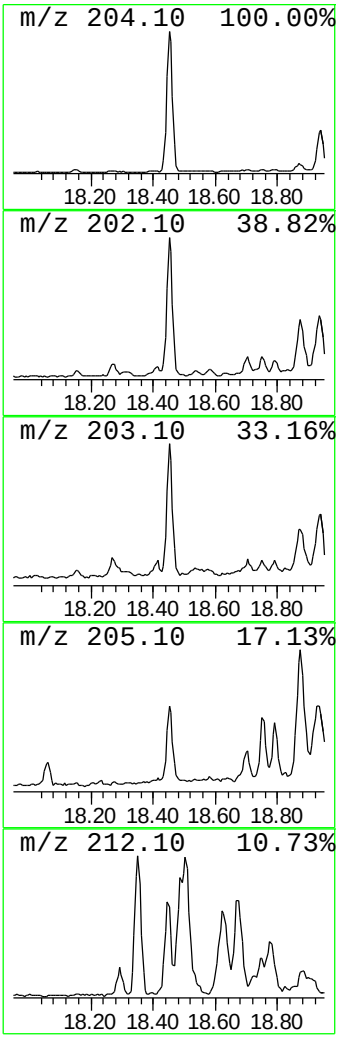
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.80 ng/ul	904177	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78





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Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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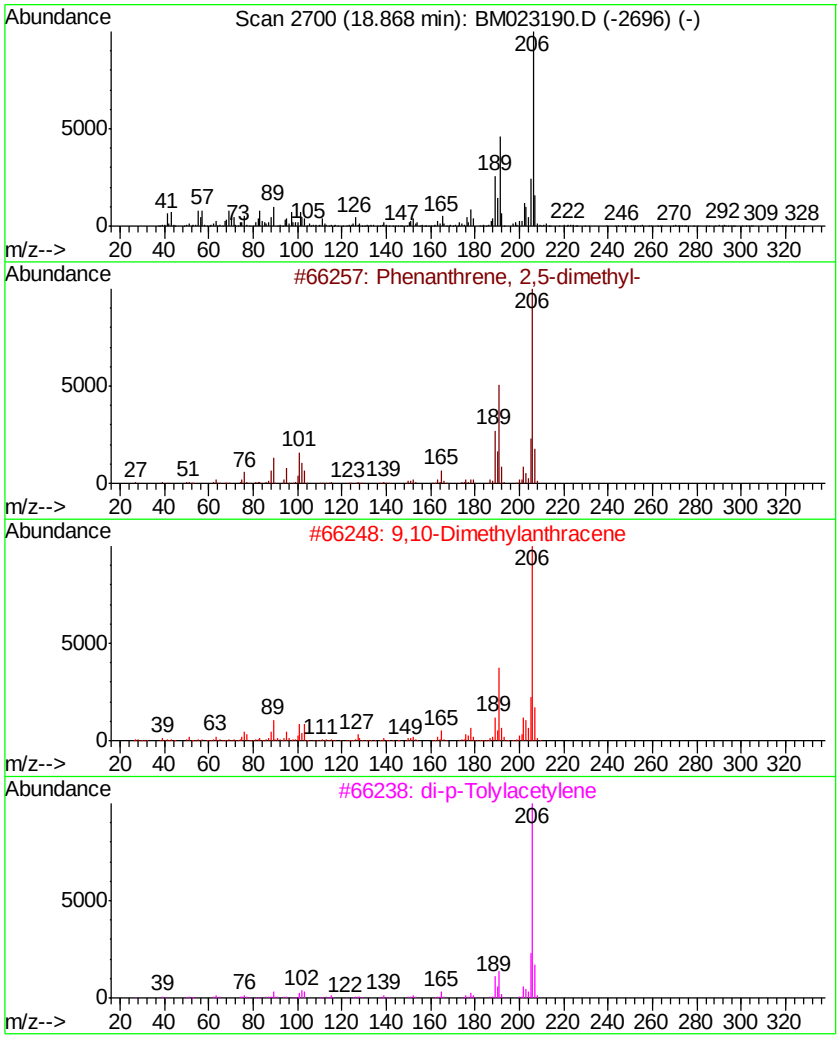
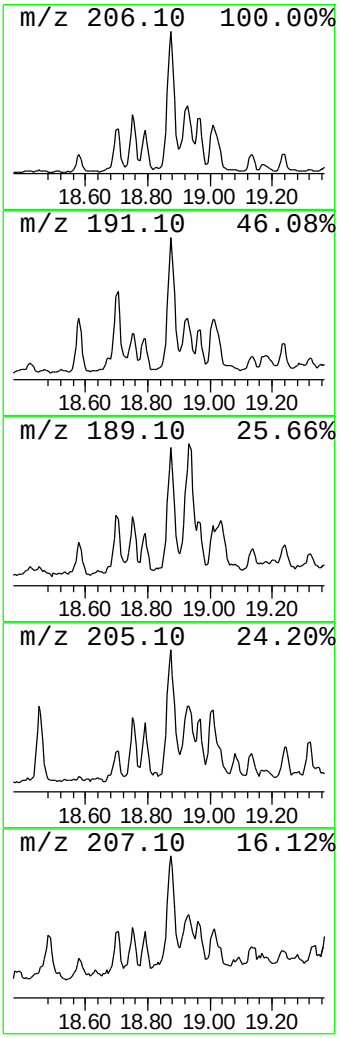
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	6.00 ng/ul	1939370	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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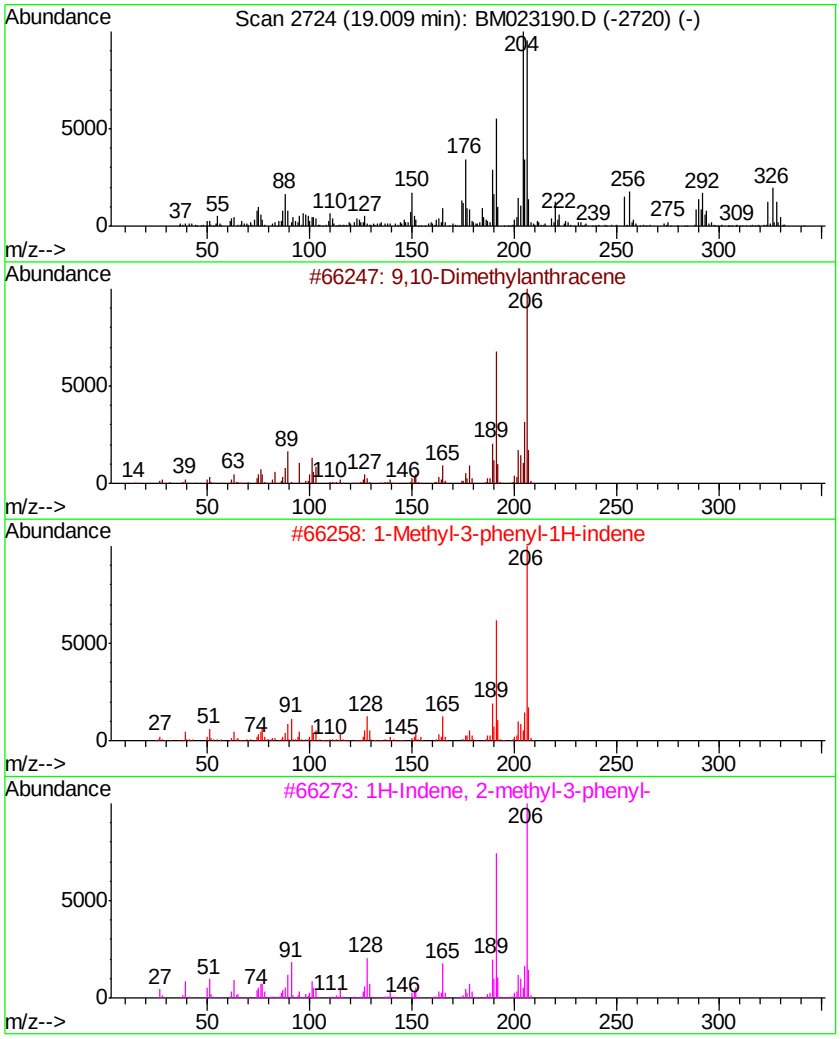
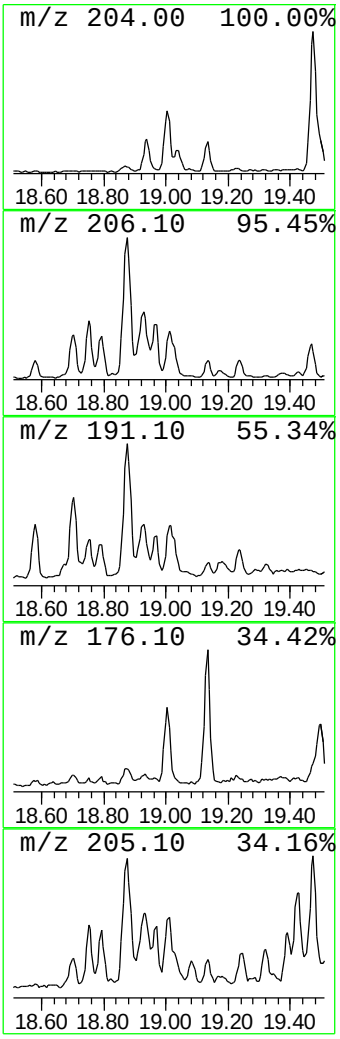
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.73 ng/ul	1528170	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
2	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	60
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	46
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	46





Library Search Compound Report

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Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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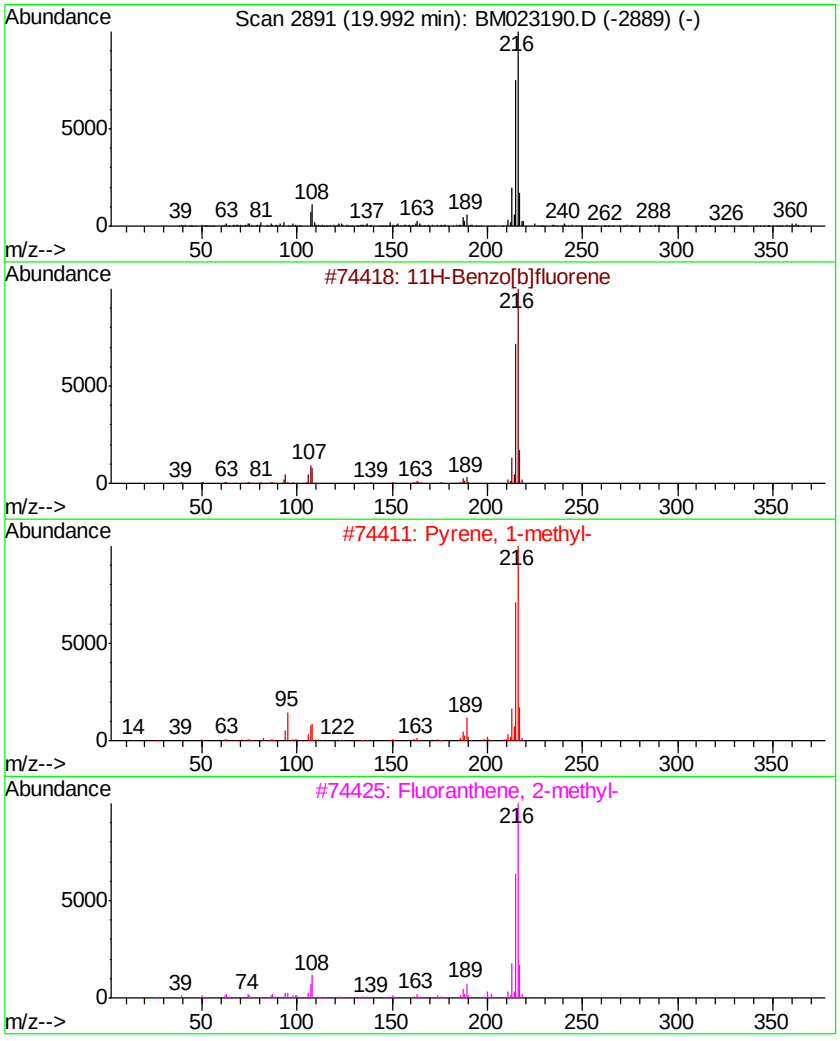
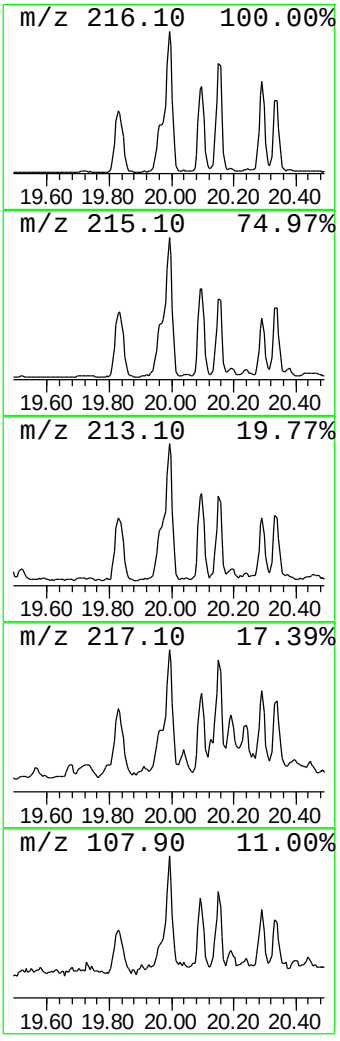
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.96 ng/ul	1752900	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





Library Search Compound Report

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Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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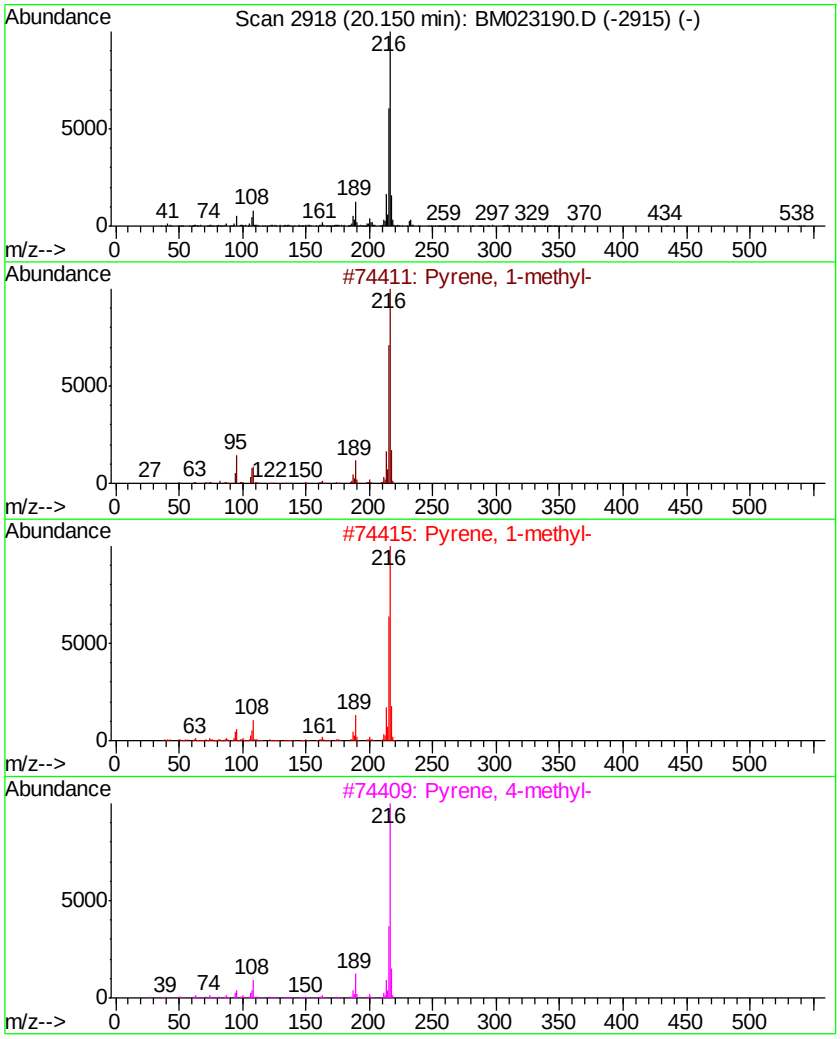
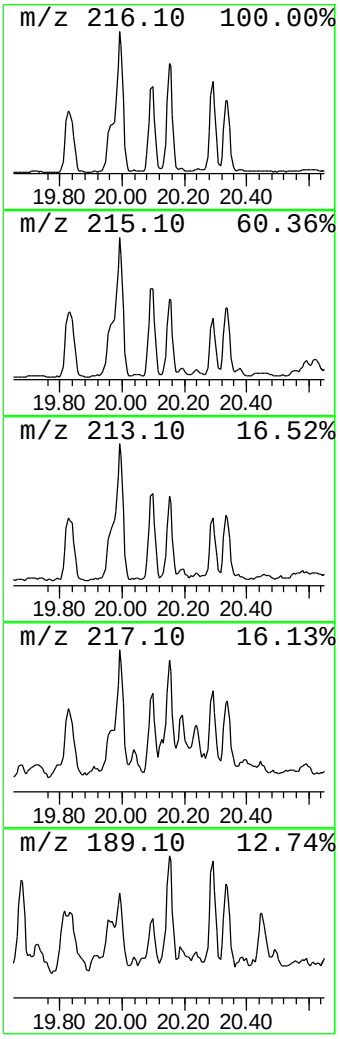
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	2.29 ng/ul	1355730	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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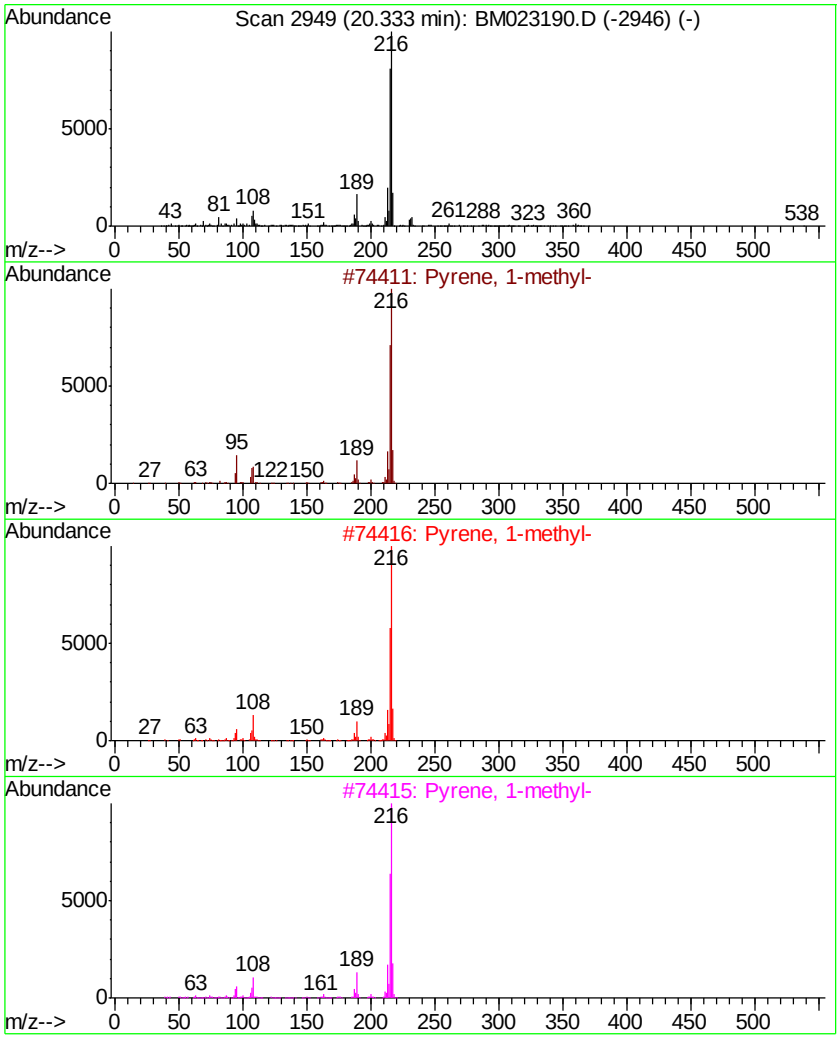
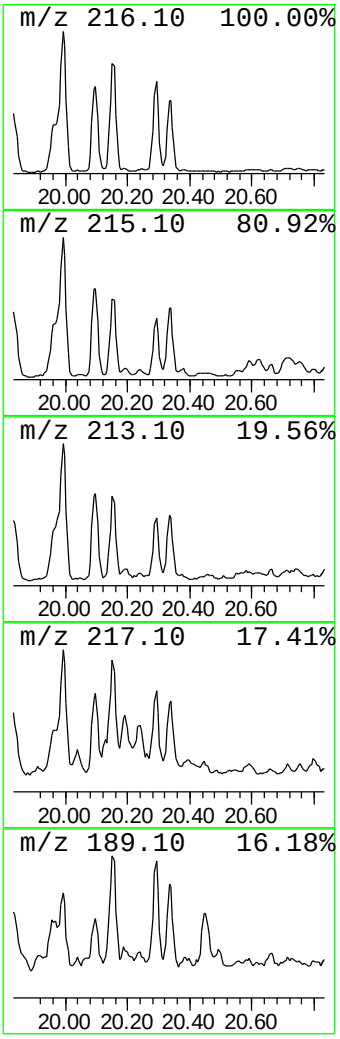
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.06 ng/ul	1216480	Chrysene-d12	21.26

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Library Search Compound Report

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Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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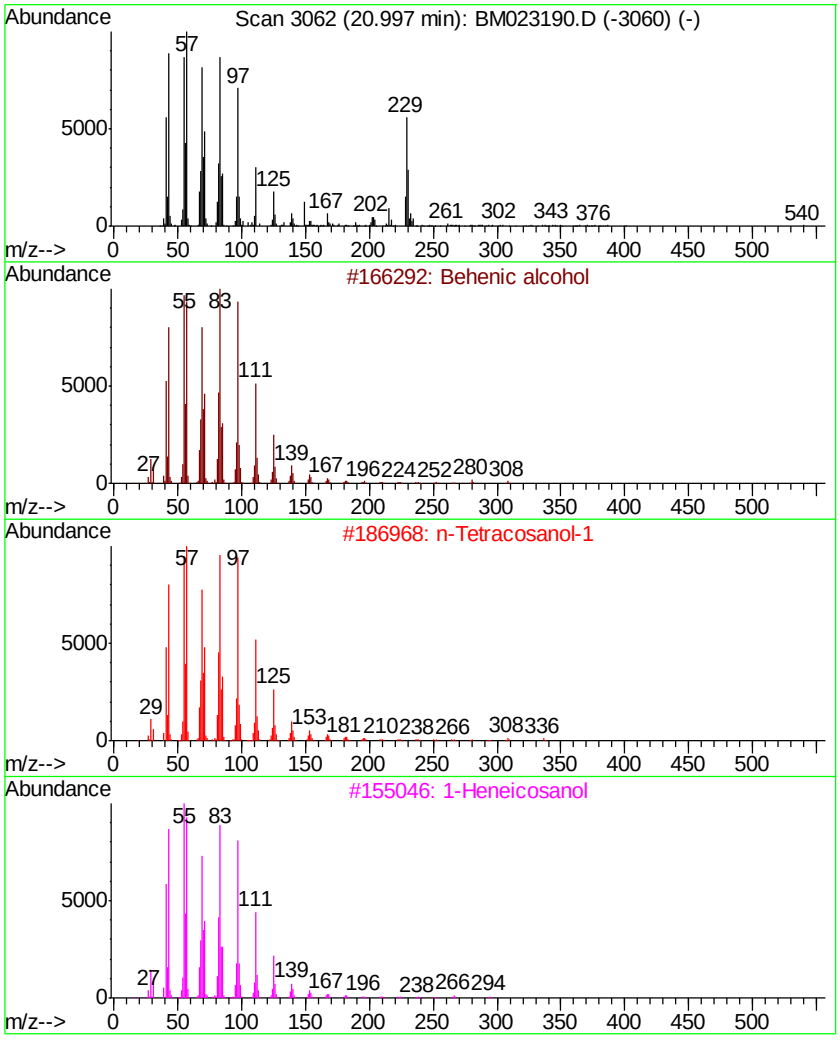
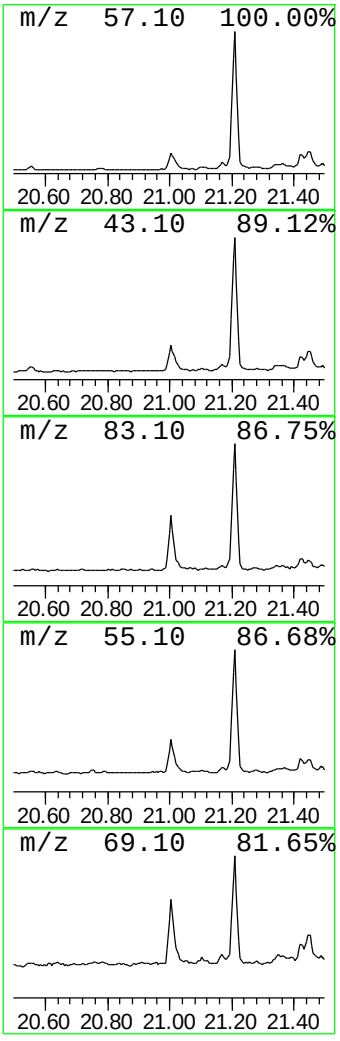
Peak Number 12 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	6.61 ng/ul	3907450	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
3-Methylbenzyl(1-...	15.22	2.5	ng/ul	701466	3	14.33	5681080	20.0
Phenanthrene, 2-m...	17.95	4.7	ng/ul	1530100	4	17.07	6459190	20.0
Anthracene, 2-met...	18.00	9.0	ng/ul	2913070	4	17.07	6459190	20.0
4H-Cyclopenta[def...	18.14	9.4	ng/ul	3032830	4	17.07	6459190	20.0
1H-Indene, 1-phenyl-	18.17	2.8	ng/ul	900028	4	17.07	6459190	20.0
Naphthalene, 2-ph...	18.45	2.8	ng/ul	904177	4	17.07	6459190	20.0
Phenanthrene, 2,5...	18.87	6.0	ng/ul	1939370	4	17.07	6459190	20.0
9,10-Dimethylanth...	19.01	4.7	ng/ul	1528170	4	17.07	6459190	20.0
11H-Benzo[b]fluorene	19.99	3.0	ng/ul	1752900	5	21.26	11830700	20.0
Pyrene, 1-methyl-	20.15	2.3	ng/ul	1355730	5	21.26	11830700	20.0
Pyrene, 2-methyl-	20.33	2.1	ng/ul	1216480	5	21.26	11830700	20.0
Behenic alcohol	21.00	6.6	ng/ul	3907450	5	21.26	11830700	20.0