LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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	3.175	29	32	39	rVB	60278	80681	0.77%	0.060%
2	3.681	114	118	122	rBV	70690	96761	0.93%	0.072%
3	3.816	137	141	147	rVB2	33413	51917	0.50%	0.039%
4	3.899	152	155	159	rVB	39371	50887	0.49%	0.038%
5	6.834	647	654	666	rBV2	857700	1561446	14.93%	1.168%
6	6.998	675	682	691	rBV	683318	1095018	10.47%	0.819%
7	7.193	708	715	725	rBV	931454	1503474	14.38%	1.125%
8	7.657	787	794	803	rBV	1479827	2372257	22.69%	1.775%
9	8.369	908	915	923	rBV	954637	1562633	14.95%	1.169%
10	8.481	928	934	941	rVB2	26088	53742	0.51%	0.040%
11	8.804	980	989	1000	rVB	856803	1410134	13.49%	1.055%
12	9.287	1065	1071	1077	rBV	36041	56376	0.54%	0.042%
13	9.528	1104	1112	1119	rBV	673052	1141358	10.92%	0.854%
14	9.863	1164	1169	1176	rBV5	45893	87045	0.83%	0.065%
15	10.063	1195	1203	1211	rVB	1107523	1839697	17.60%	1.376%
16	10.439	1258	1267	1274	rBV	1884317	3211623	30.72%	2.403%
17	10.575	1283	1290	1304	rBV	695591	1261925	12.07%	0.944%
18	12.033	1534	1538	1545	rVB2	22132	41708	0.40%	0.031%
19	12.116	1548	1552	1560	rVB3	28180	54566	0.52%	0.041%
20	13.633	1802	1810	1815	rBV4	51790	103446	0.99%	0.077%
21	13.722	1819	1825	1829	rVV	2016565	2748562	26.29%	2.056%
22	13.769	1829	1833	1839	rVV	702281	961572	9.20%	0.719%
23	13.863	1845	1849	1859	rVB10	24402	50103	0.48%	0.037%
24	13.998	1865	1872	1886	rBV	2308784	3664623	35.05%	2.741%
25	14.304	1918	1924	1931	rBV2	2784239	4220999	40.37%	3.158%
26	14.369	1931	1935	1944	rVB	76808	121600	1.16%	0.091%
27	14.504	1953	1958	1968	rBV	542427	834397	7.98%	0.624%
28	14.651	1980	1983	1987	rVB2	43248	53763	0.51%	0.040%
29	14.727	1989	1996	2002	rVB4	172181	295156	2.82%	0.221%
30	14.786	2002	2006	2014	rVB	33655	55635	0.53%	0.042%
31	14.927	2025	2030	2037	rBV7	30826	69090	0.66%	0.052%
32	15.110	2053	2061	2062	rBV7	28914	51540	0.49%	0.039%
33	15.139	2063	2066	2070	rVB4	31369	42725	0.41%	0.032%
34	15.192	2070	2075	2079	rVB3	35727	52872	0.51%	0.040%

LSC Area Percent Report

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Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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	15.304	2087	2094	2100	rBV	3091183	4427594	42.35%	3.312%
36	15.357	2100	2103	2108	rVB	98177	141516	1.35%	0.106%
37	15.421	2108	2114	2121	rBV	532727	762420	7.29%	0.570%
38	15.539	2128	2134	2137	rBV3	49353	104177	1.00%	0.078%
39	15.810	2175	2180	2187	rVB5	32782	78939	0.75%	0.059%
40	15.880	2187	2192	2197	rBV8	39790	93834	0.90%	0.070%
41	16.086	2225	2227	2233	rVB5	42714	60790	0.58%	0.045%
42	16.174	2239	2242	2247	rBV7	29943	45257	0.43%	0.034%
43	16.416	2279	2283	2289	rBV	194747	267387	2.56%	0.200%
44	16.468	2289	2292	2296	rBV6	26145	42284	0.40%	0.032%
45	16.668	2323	2326	2329	rVB	47503	52551	0.50%	0.039%
46	16.704	2329	2332	2334	rBV	40555	41773	0.40%	0.031%
47	16.798	2343	2348	2353	rBV6	51746	113729	1.09%	0.085%
48	16.868	2358	2360	2364	rVB	78900	86264	0.83%	0.065%
49	16.939	2369	2372	2375	rBV5	34730	44560	0.43%	0.033%
50	16.974	2375	2378	2382	rVB5	49056	65132	0.62%	0.049%
51	17.051	2385	2391	2395	rBV2	3339755	4829651	46.19%	3.613%
52	17.092	2395	2398	2403	rVB	1471457	1829310	17.50%	1.368%
53	17.151	2403	2408	2412	rBV	3725306	5156236	49.32%	3.857%
54	17.245	2419	2424	2430	rBV5	114338	230578	2.21%	0.172%
55	17.451	2456	2459	2465	rVB	103155	139293	1.33%	0.104%
56	17.510	2465	2469	2472	rBV3	92567	135563	1.30%	0.101%
57	17.580	2478	2481	2484	rVB3	61050	66061	0.63%	0.049%
58	17.639	2487	2491	2499	rVB2	145515	301954	2.89%	0.226%
59	17.774	2511	2514	2519	rVB2	104245	163486	1.56%	0.122%
60	17.927	2536	2540	2544	rBV	430976	624920	5.98%	0.467%
61	17.974	2544	2548	2554	rBV	600261	840966	8.04%	0.629%
62	18.057	2556	2562	2567	rBV2	279647	675487	6.46%	0.505%
63	18.121	2568	2573	2577	rBV3	878922	1647911	15.76%	1.233%
64	18.186	2582	2584	2589	rVB	189781	231996	2.22%	0.174%
65	18.233	2589	2592	2596	rBV4	200549	388151	3.71%	0.290%
66	18.686	2666	2669	2673	rVB	207147	267364	2.56%	0.200%
67	18.733	2675	2677	2680	rVB	134285	135563	1.30%	0.101%
68	18.857	2693	2698	2702	rBV	531212	889356	8.51%	0.665%
69	18.915	2703	2708	2711	rVV3	307934	551141	5.27%	0.412%
70	18.992	2717	2721	2728	rVB4	500727	848782	8.12%	0.635%
71	19.115	2737	2742	2747	rVB	3914992	5193147	49.67%	3.885%

LSC Area Percent Report

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Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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

72	19.186	2751	2754	2757	rBV2	244420	359550	3.44%	0.269%
73	19.268	2764	2768	2771	rBV2	330297	462130	4.42%	0.346%
74	19.451	2794	2799	2801	rBV	5147142	7438825	71.15%	5.565%
75	19.474	2801	2803	2811	rVB	4071567	5350873	51.18%	4.003%
76	19.715	2841	2844	2851	rVB2	496888	678825	6.49%	0.508%
77	19.809	2856	2860	2865	rVV2	381371	720985	6.90%	0.539%
78	19.945	2880	2883	2884	rBV2	271405	307569	2.94%	0.230%
79	19.980	2885	2889	2894	rVB	967049	1415700	13.54%	1.059%
80	20.033	2895	2898	2901	rBV3	278170	318311	3.04%	0.238%
81	20.080	2902	2906	2910	rBV2	650958	784002	7.50%	0.587%
82	20.133	2912	2915	2919	rVB2	650735	826879	7.91%	0.619%
83	20.274	2936	2939	2943	rVB	484112	560232	5.36%	0.419%
84	20.321	2943	2947	2952	rBV	525091	845537	8.09%	0.633%
85	20.762	3020	3022	3029	rVB	535789	657075	6.28%	0.492%
86	20.933	3048	3051	3053	rBV	395219	437086	4.18%	0.327%
87	20.962	3053	3056	3058	rVV2	1278729	1635901	15.65%	1.224%
88	20.986	3058	3060	3064	rVB	1448697	1504262	14.39%	1.125%
89	21.192	3091	3095	3098	rBV	4214440	4744024	45.37%	3.549%
90	21.245	3098	3104	3108	rVV2	5019595	10455520	100.00%	7.822%
91	21.280	3108	3110	3119	rVB	3067648	3578160	34.22%	2.677%
92	21.427	3132	3135	3140	rVB3	1503118	1837795	17.58%	1.375%
93	21.480	3140	3144	3148	rBV	2100866	2376870	22.73%	1.778%
94	21.550	3153	3156	3162	rVB	905570	1079435	10.32%	0.808%
95	22.309	3282	3285	3292	rVB3	1035565	1781919	17.04%	1.333%
96	22.797	3363	3368	3372	rBV	2246853	4657011	44.54%	3.484%
97	23.268	3444	3448	3452	rBV	1186517	2001588	19.14%	1.497%
98	23.315	3452	3456	3461	rVV	3637775	6494951	62.12%	4.859%
99	23.362	3461	3464	3469	rVB	1985205	2912066	27.85%	2.179%
100	23.456	3475	3480	3485	rVB	2971562	5015303	47.97%	3.752%

Sum of corrected areas: 133672838

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
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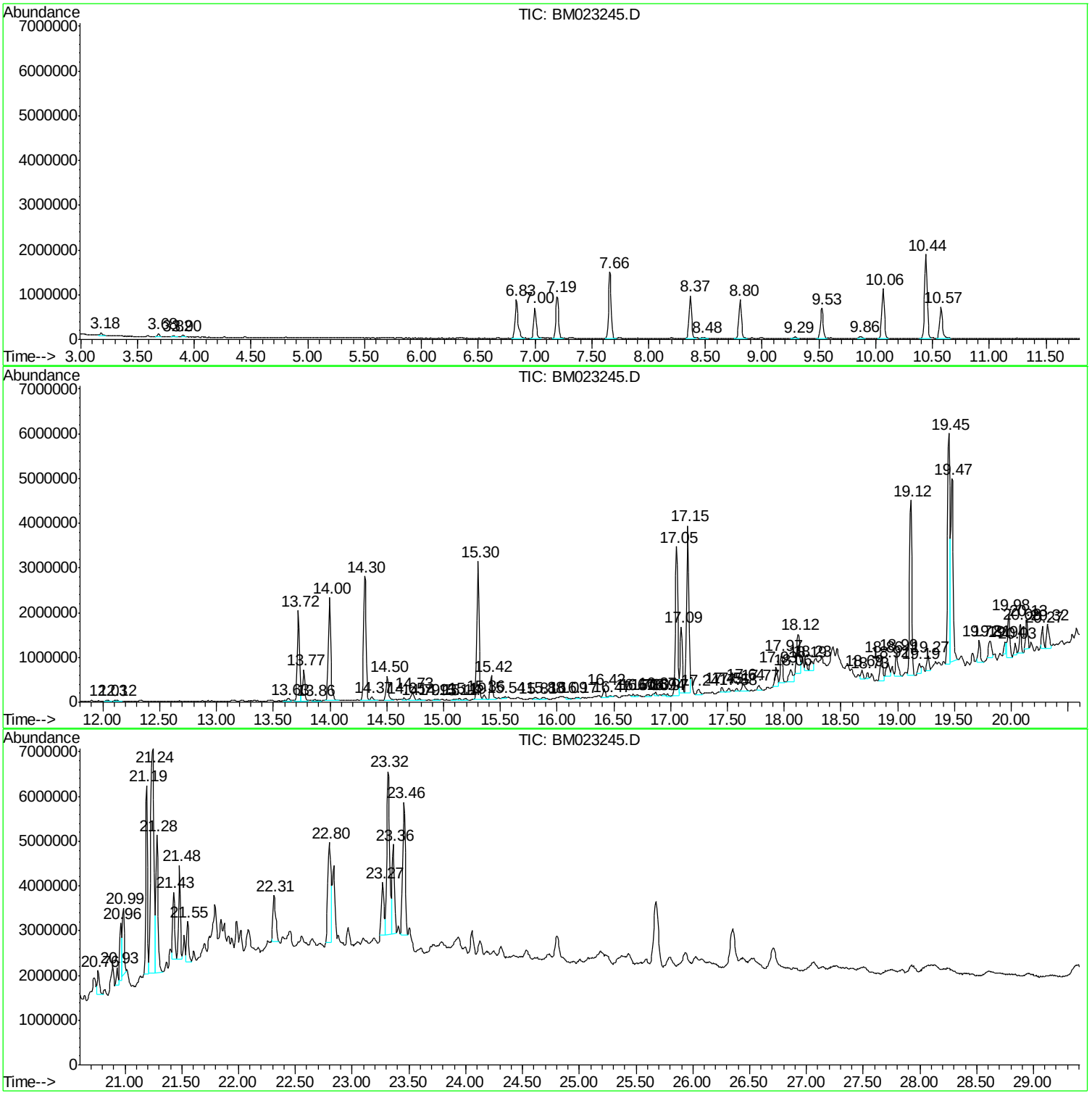
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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Quant Title : SVOA CALIBRATION

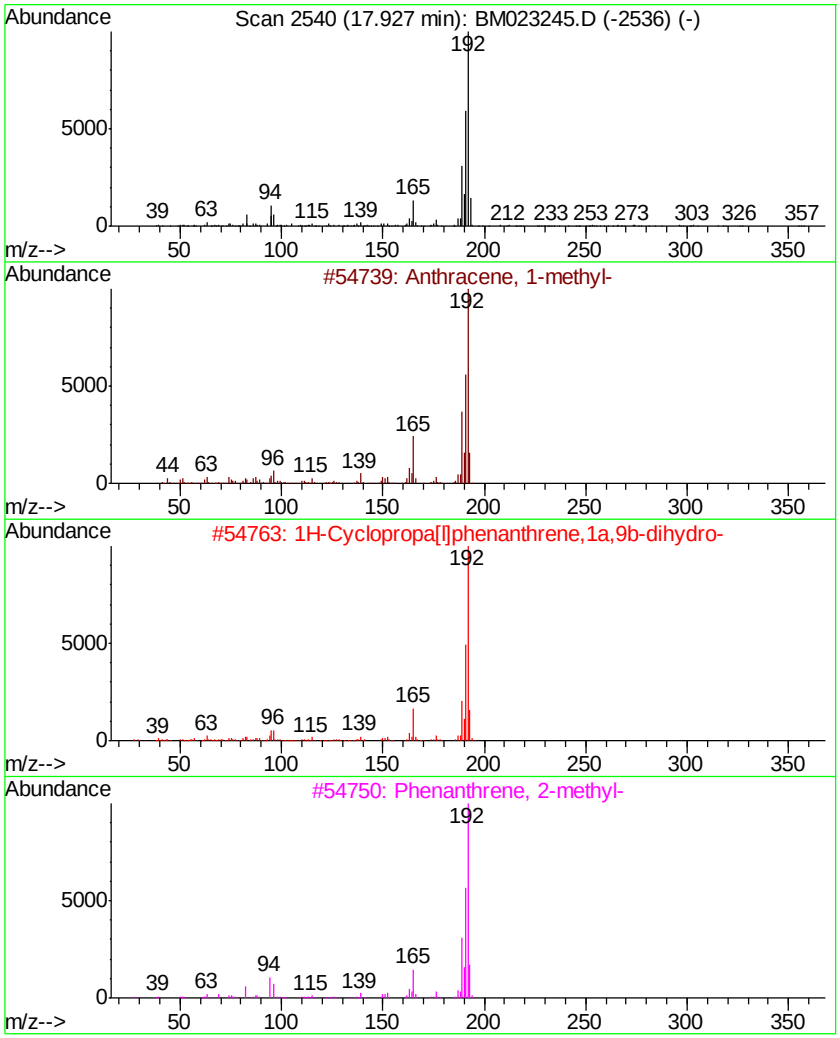
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

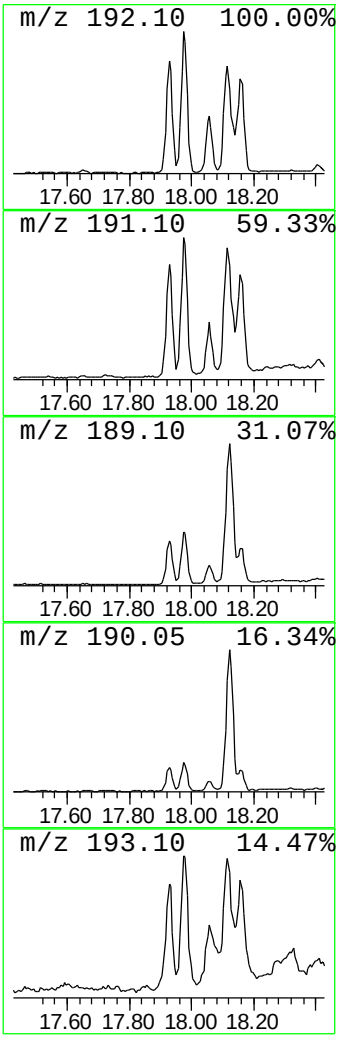
****

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.59 ng/ul	624920	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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

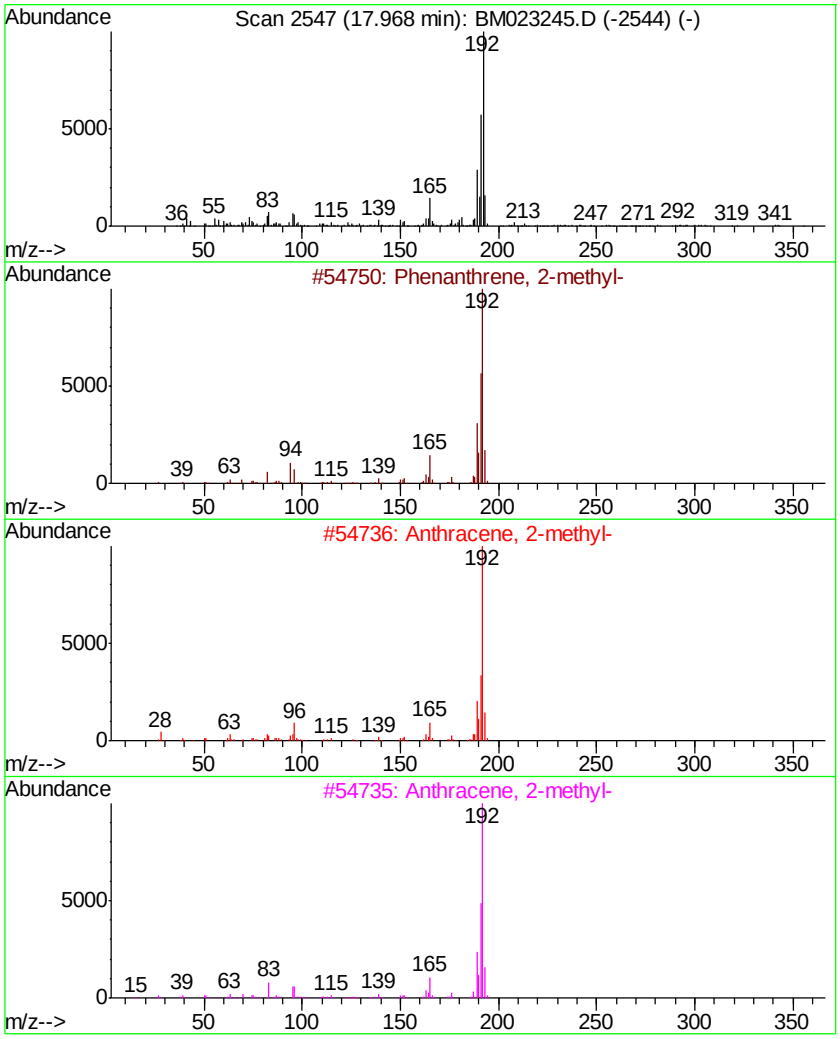
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

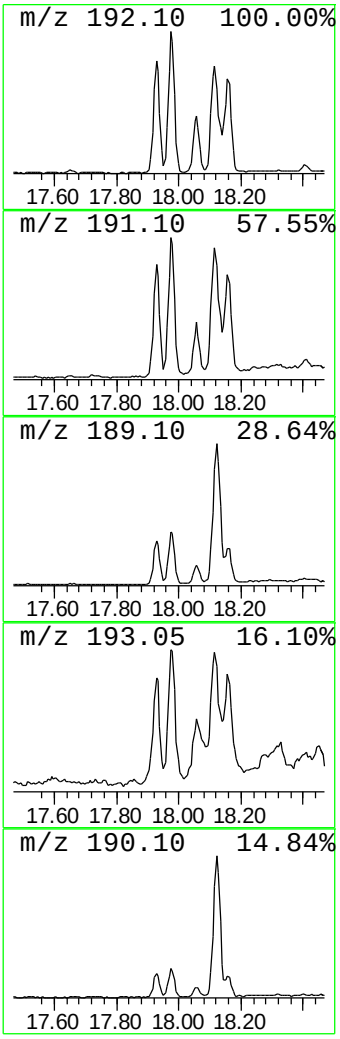
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.48 ng/ul	840966	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

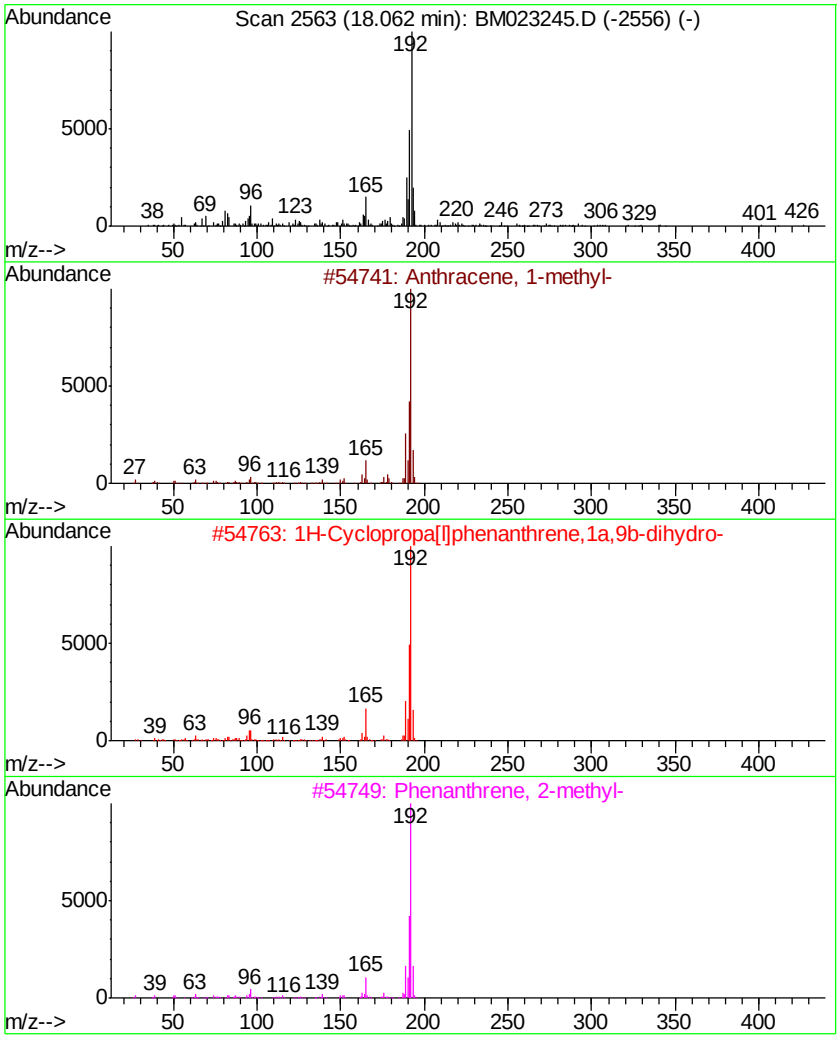
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

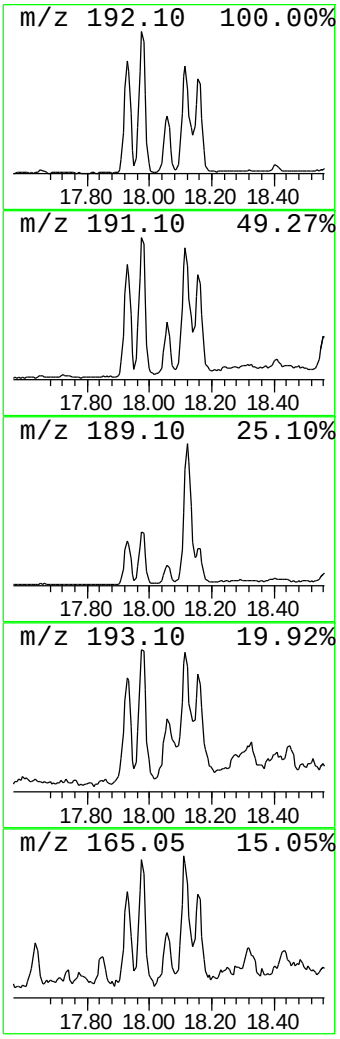
****

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.80 ng/ul	675487	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Library Search Compound Report

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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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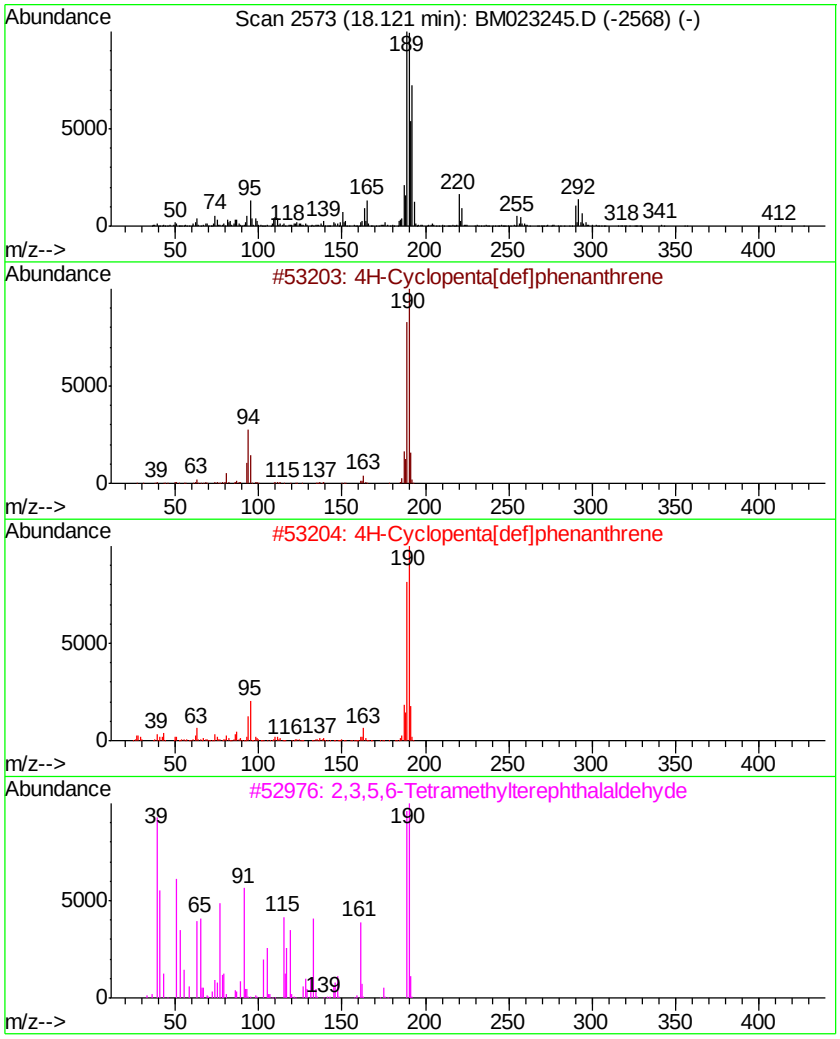
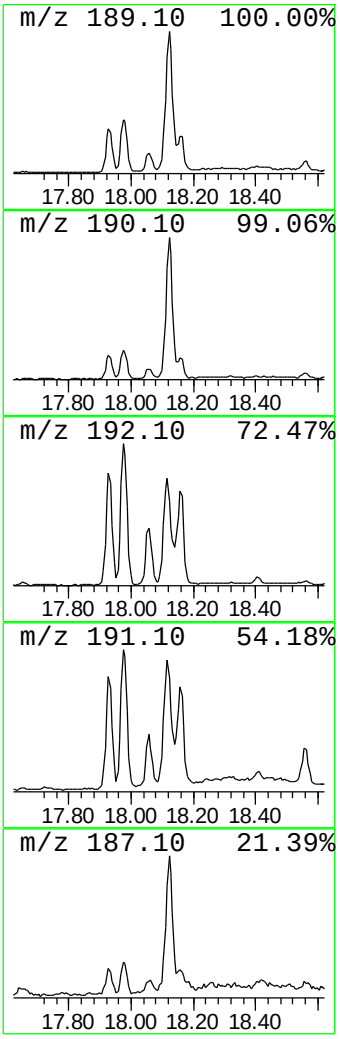
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.82 ng/ul	1647910	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	35
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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

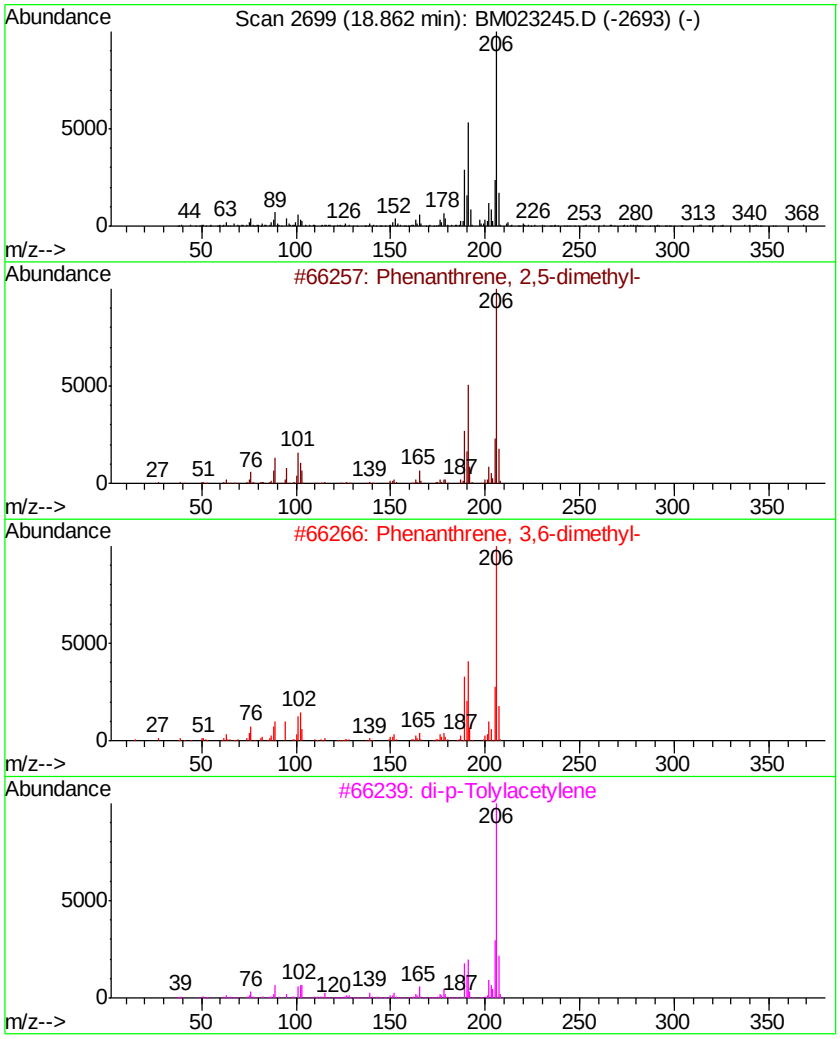
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

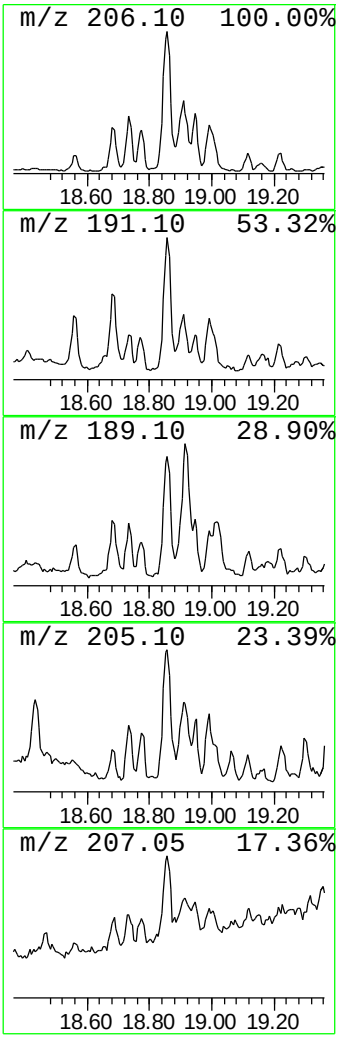
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.68 ng/ul	889356	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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

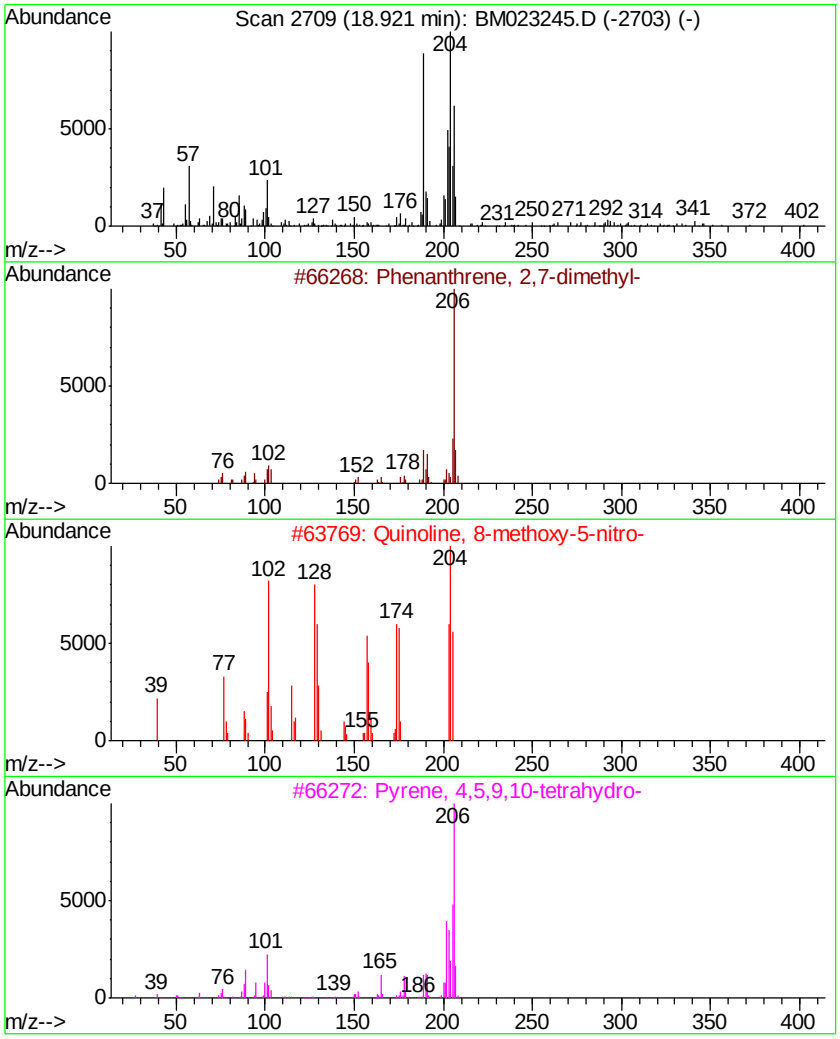
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

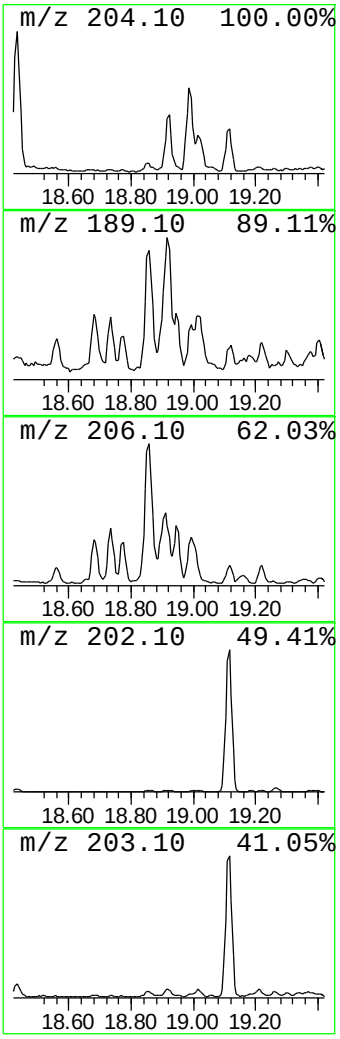
****

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.28 ng/ul	551141	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	42
2	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	35
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35





Library Search Compound Report

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Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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Quant Title : SVOA CALIBRATION

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

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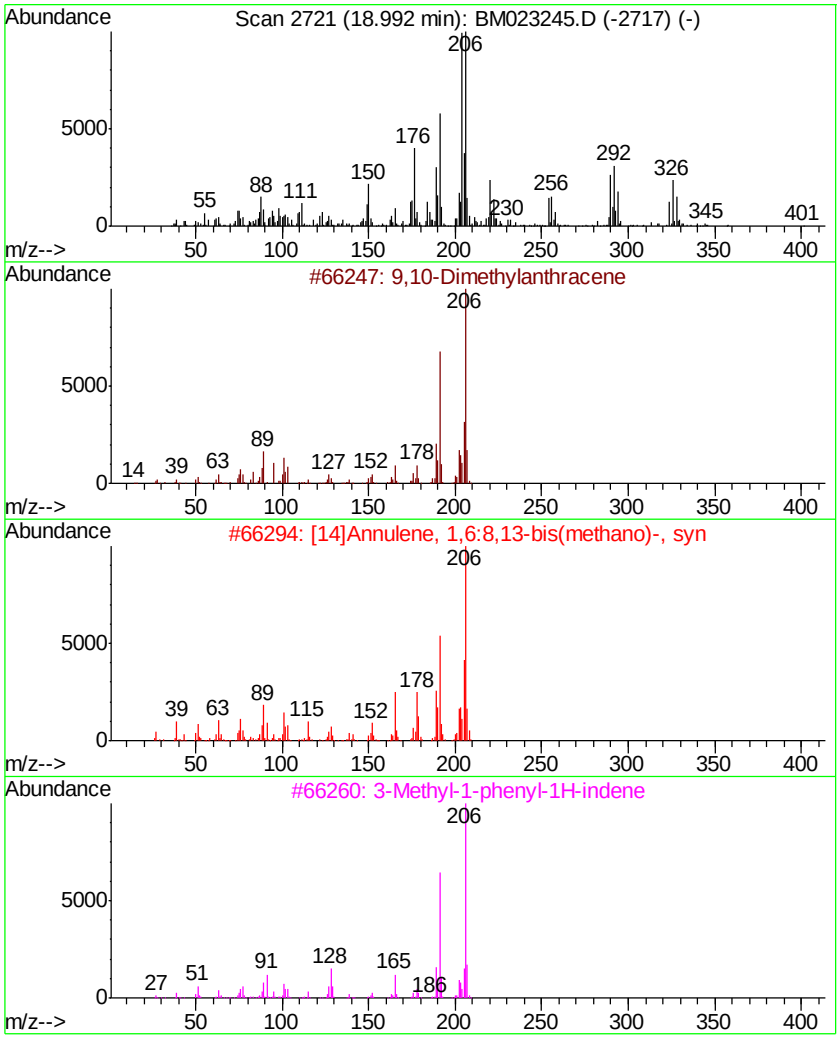
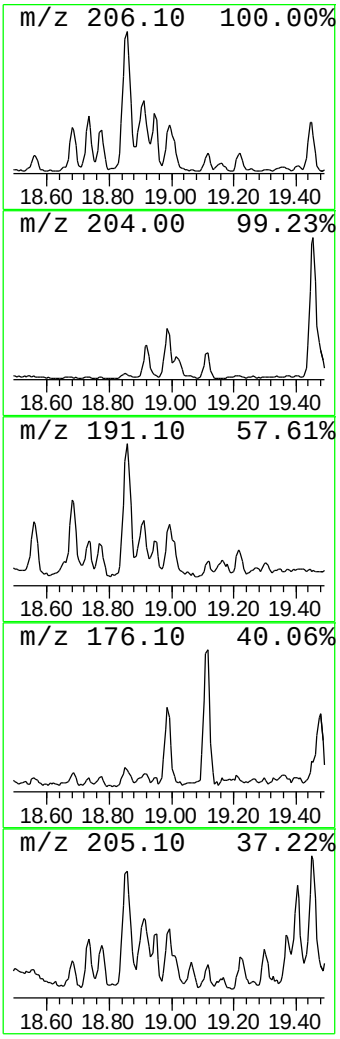
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	3.51 ng/ul	848782	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	74
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	51
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	51
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	38
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	38





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Operator : JU
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Instrument : BNA_M
ClientSampleId : BEPB6

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Quant Title : SVOA CALIBRATION

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

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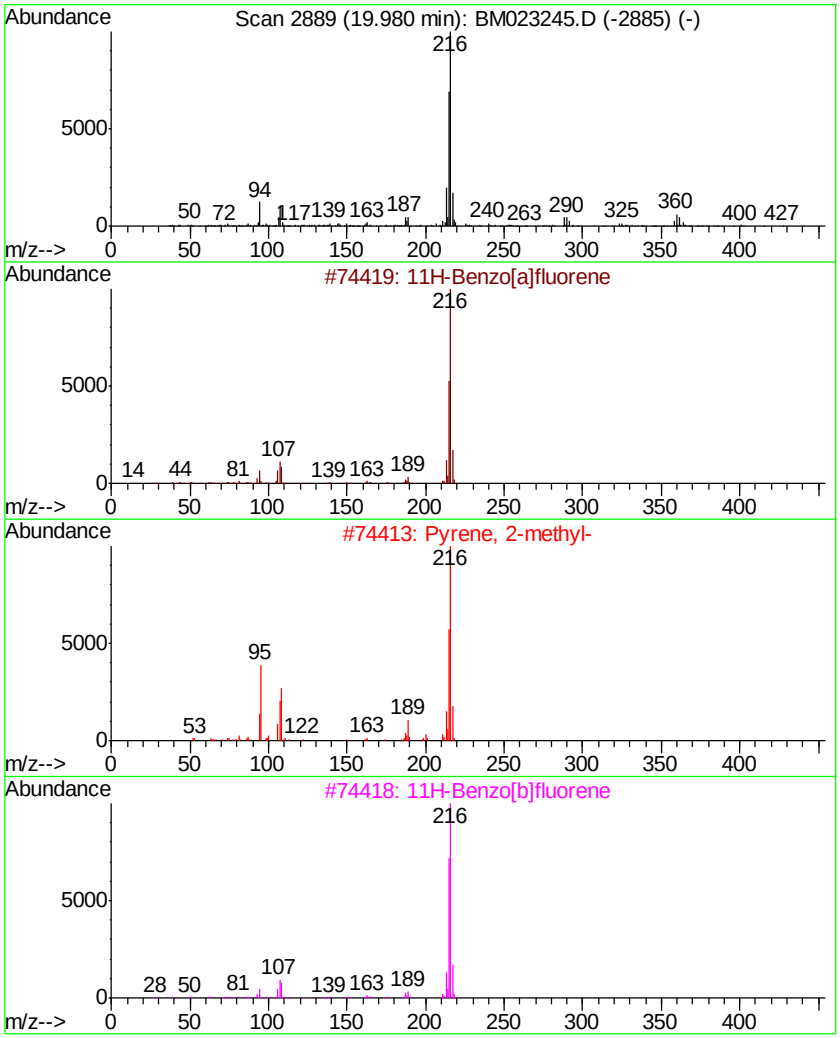
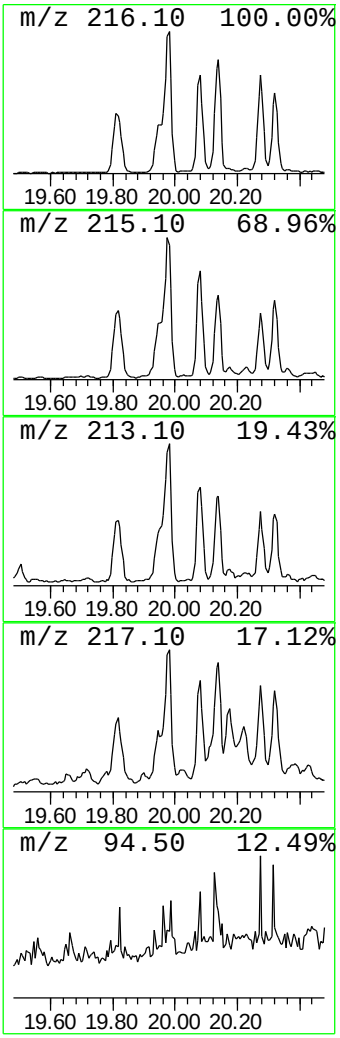
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.71 ng/ul	1415700	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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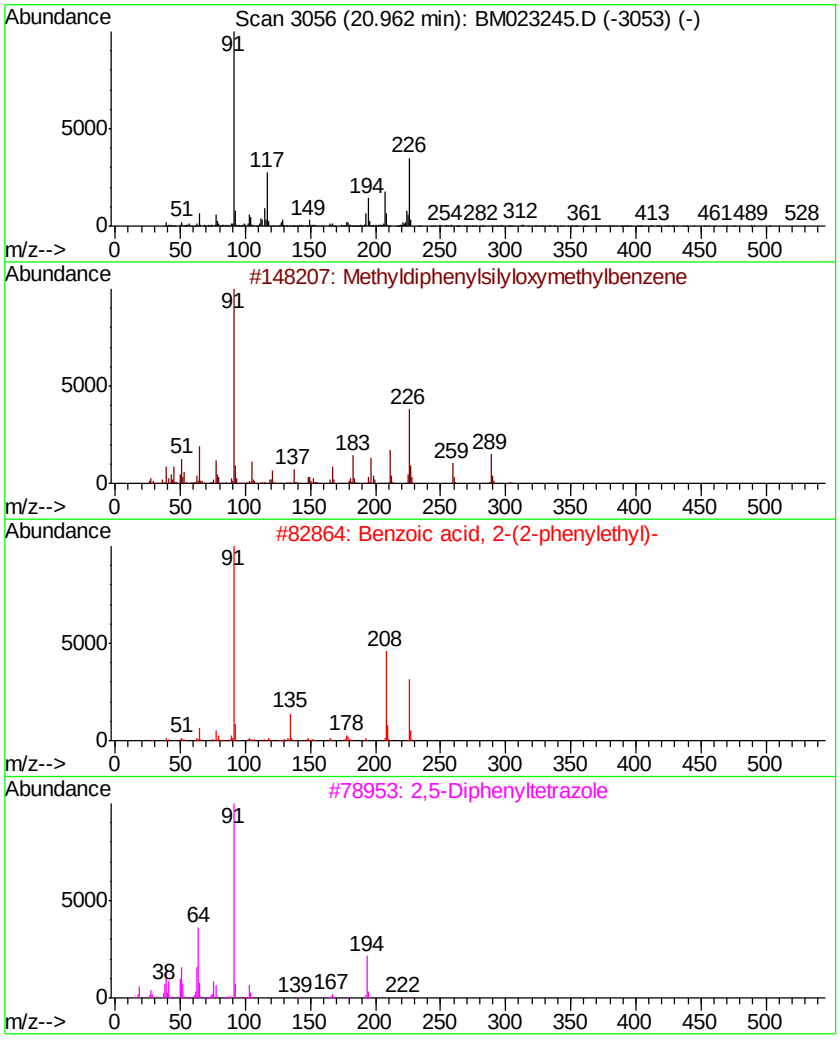
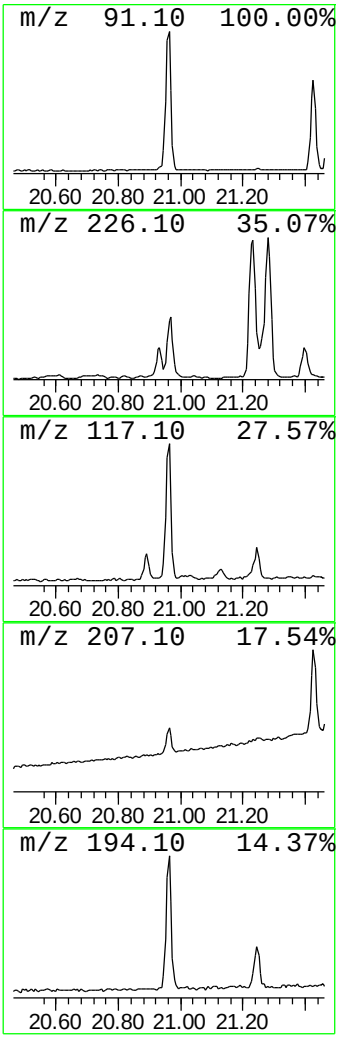
Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.13 ng/ul	1635900	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyldiphenylsilyloxymethylbenzene	304	C20H20OSi	109629-92-7	17
2	Benzoic acid, 2-(2-phenylethyl)-	226	C15H14O2	004890-85-1	16
3	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	14
4	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	10
5	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	9





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Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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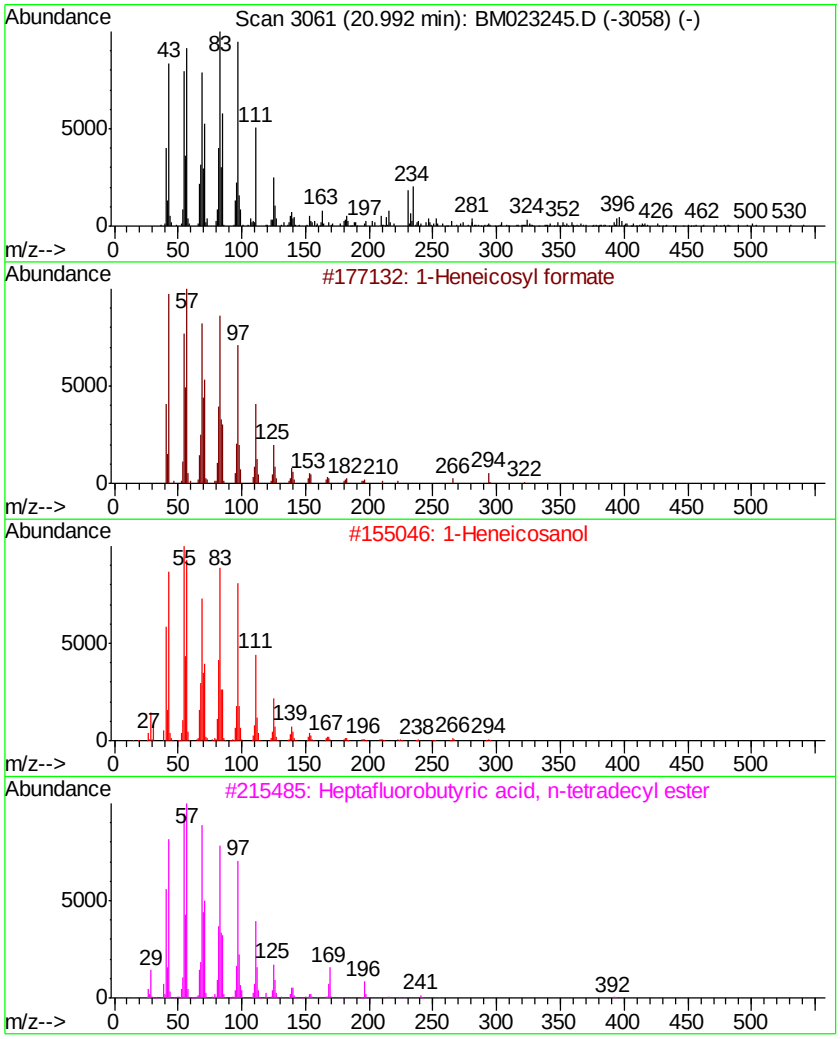
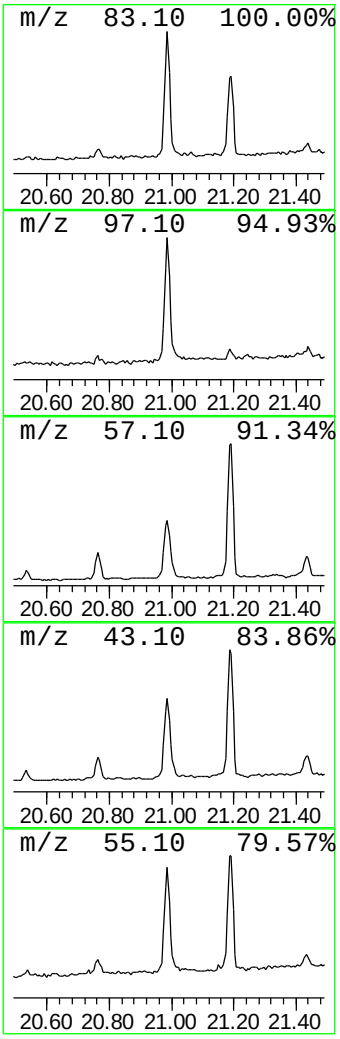
Peak Number 10 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.88 ng/ul	1504260	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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Quant Title : SVOA CALIBRATION

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

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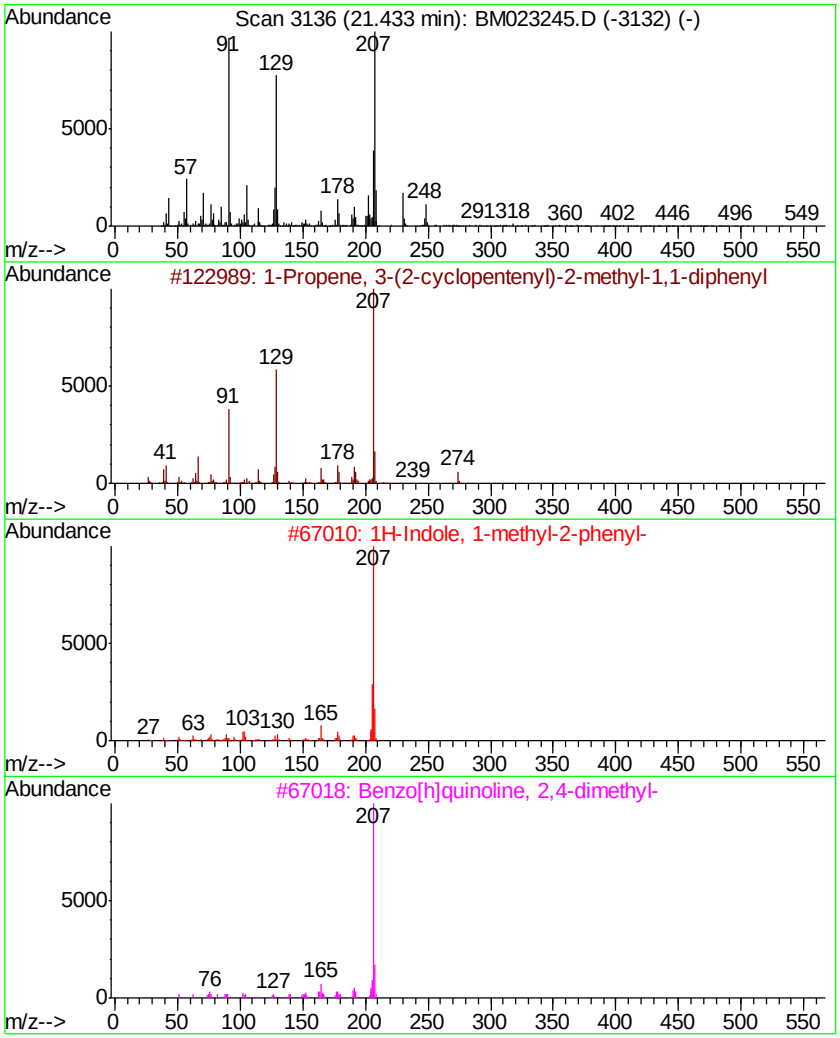
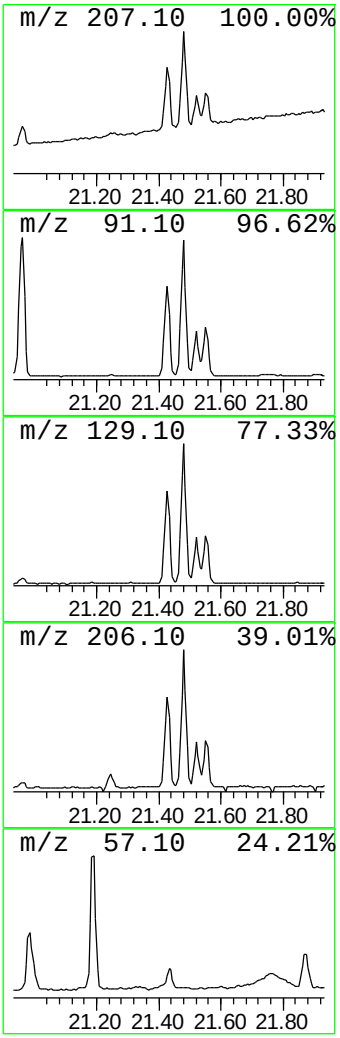
Peak Number 11 1-Propene, 3-(2-cyclopenten... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.52 ng/ul	1837800	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	53
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43





Library Search Compound Report

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Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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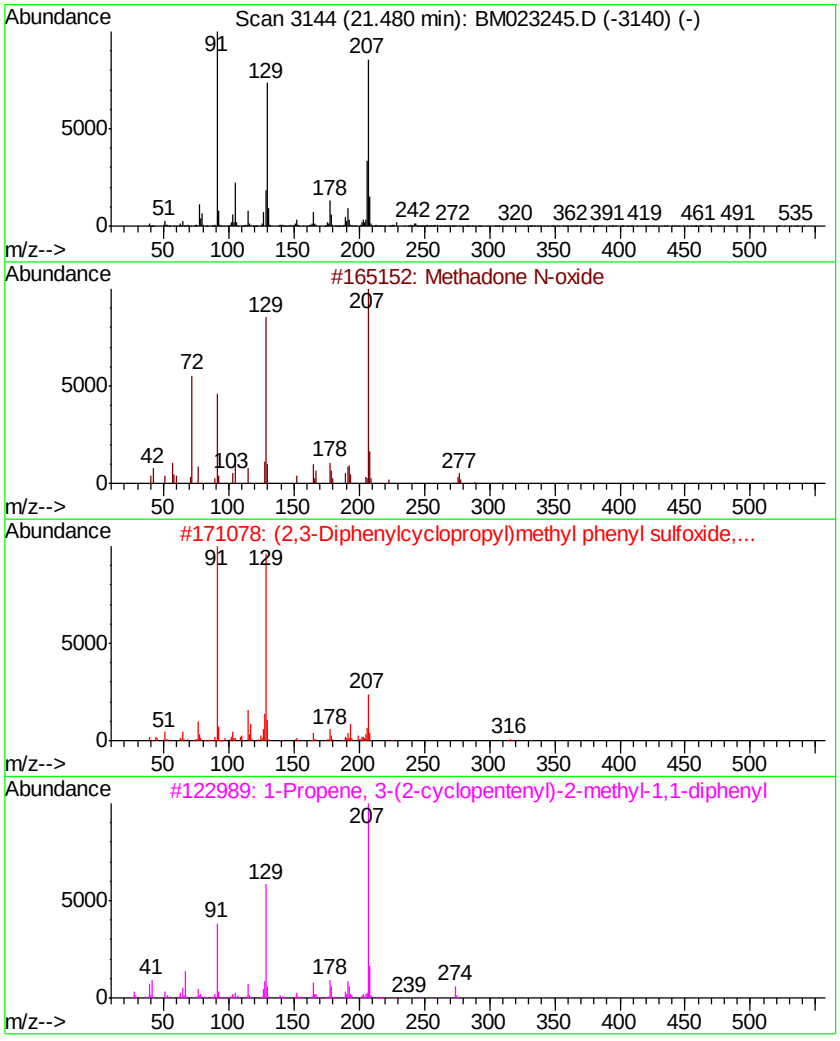
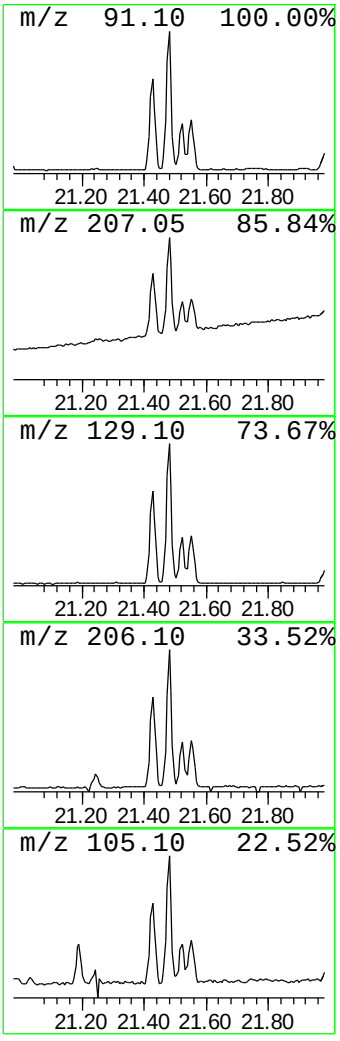
Peak Number 12 Methadone N-oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	4.55 ng/ul	2376870	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	80
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	56
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	50
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41





Library Search Compound Report

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Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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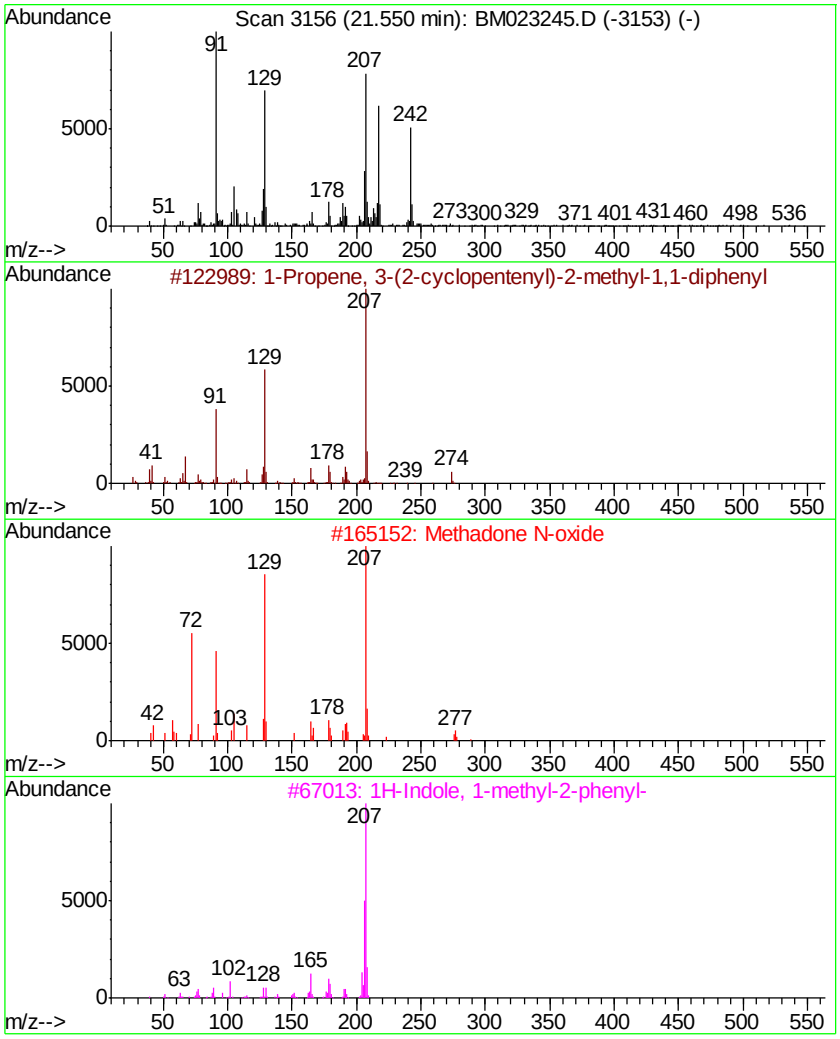
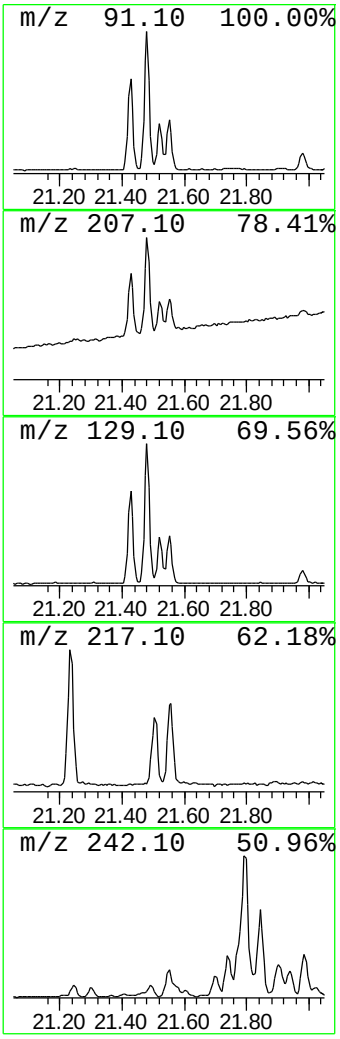
Peak Number 13 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.06 ng/ul	1079440	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	38
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	38
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	30
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	30
5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	27





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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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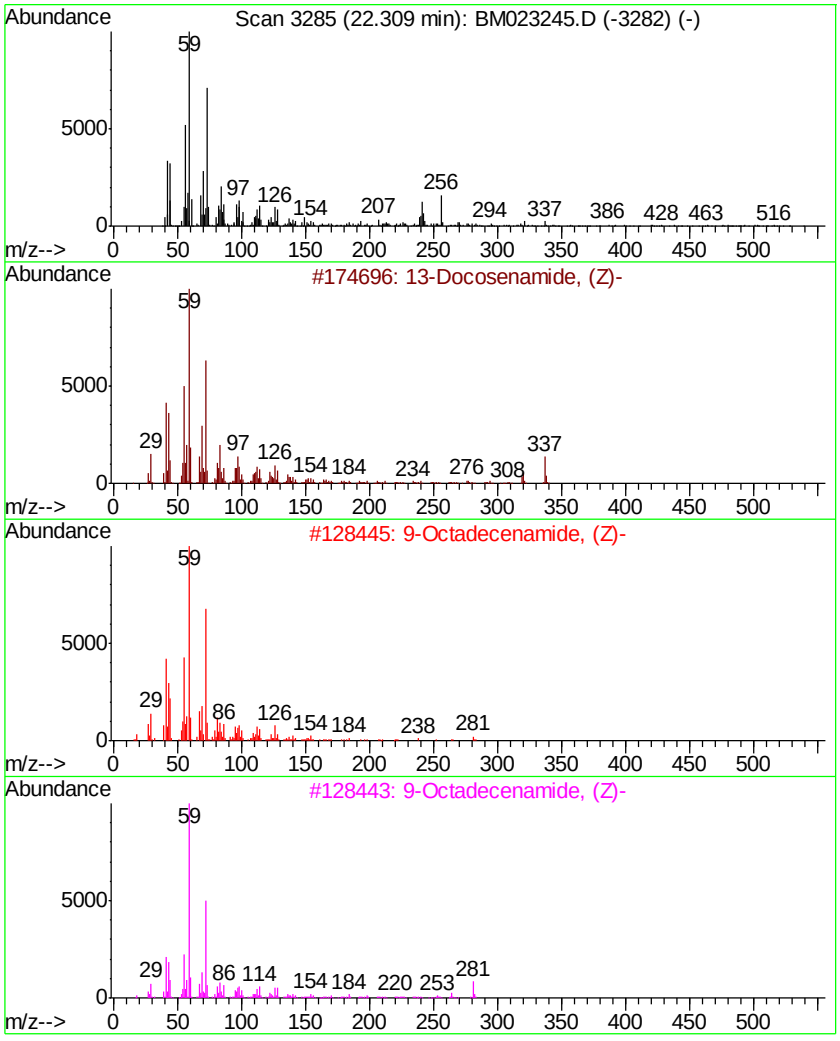
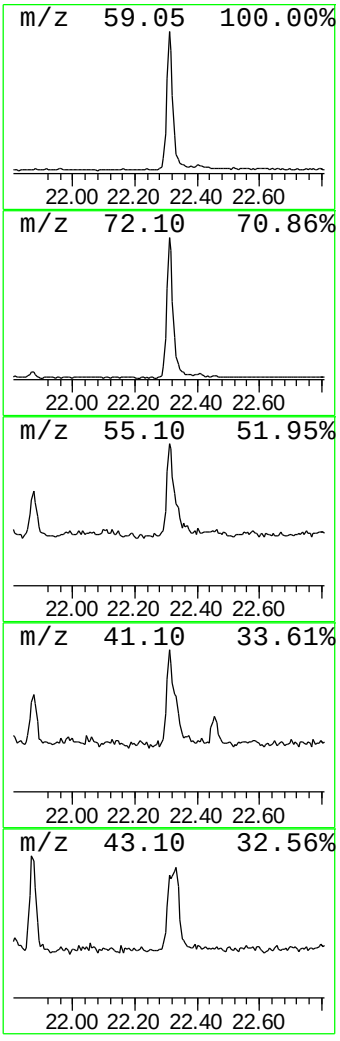
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.41 ng/ul	1781920	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80





Tentatively Identified Compound (LSC) summary

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Data File : BM023245.D
Acq On : 18 Oct 2019 07:04
Operator : JU
Sample : K5235-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB6

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
Anthracene, 1-met...	17.93	2.6	ng/ul	624920	4	17.05	4829650	20.0
Phenanthrene, 2-m...	17.97	3.5	ng/ul	840966	4	17.05	4829650	20.0
1H-Cyclopropa[l]p...	18.06	2.8	ng/ul	675487	4	17.05	4829650	20.0
4H-Cyclopenta[def...	18.12	6.8	ng/ul	1647910	4	17.05	4829650	20.0
Phenanthrene, 2,5...	18.86	3.7	ng/ul	889356	4	17.05	4829650	20.0
unknown-01	18.92	2.3	ng/ul	551141	4	17.05	4829650	20.0
9,10-Dimethylanth...	18.99	3.5	ng/ul	848782	4	17.05	4829650	20.0
11H-Benzo[a]fluorene	19.98	2.7	ng/ul	1415700	5	21.24	10455500	20.0
unknown-02	20.96	3.1	ng/ul	1635900	5	21.24	10455500	20.0
1-Heneicosyl formate	20.99	2.9	ng/ul	1504260	5	21.24	10455500	20.0
1-Propene, 3-(2-c...	21.43	3.5	ng/ul	1837800	5	21.24	10455500	20.0
Methadone N-oxide	21.48	4.5	ng/ul	2376870	5	21.24	10455500	20.0
unknown-03	21.55	2.1	ng/ul	1079440	5	21.24	10455500	20.0
13-Docosenamide, ...	22.31	3.4	ng/ul	1781920	5	21.24	10455500	20.0