LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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	40	rVB	49249	79297	0.71%	0.062%
2	3.681	114	118	122	rVB2	58700	76533	0.68%	0.060%
3	3.811	137	140	146	rVB	37815	62963	0.56%	0.050%
4	3.899	151	155	161	rVB	62907	86052	0.77%	0.068%
5	6.840	647	655	666	rVB2	789790	1431547	12.75%	1.128%
6	6.999	676	682	691	rBV	537202	879662	7.84%	0.693%
7	7.199	708	716	726	rVB	811641	1286918	11.46%	1.014%
8	7.310	729	735	740	rBV5	29350	51014	0.45%	0.040%
9	7.663	787	795	802	rBV	1431407	2234938	19.91%	1.761%
10	8.204	879	887	890	rBV8	13725	25663	0.23%	0.020%
11	8.369	907	915	923	rBV	915288	1461604	13.02%	1.152%
12	8.481	930	934	941	rVB	23931	44846	0.40%	0.035%
13	8.810	980	990	997	rBV	694055	1155288	10.29%	0.910%
14	9.293	1067	1072	1078	rVB2	29478	45111	0.40%	0.036%
15	9.528	1103	1112	1121	rBV	556506	957630	8.53%	0.755%
16	10.069	1195	1204	1213	rBV	963421	1606503	14.31%	1.266%
17	10.445	1261	1268	1274	rBV	1922343	3192876	28.44%	2.516%
18	10.498	1274	1277	1283	rVB	39457	64151	0.57%	0.051%
19	10.581	1283	1291	1300	rBV	741015	1317912	11.74%	1.039%
20	11.904	1510	1516	1520	rBV7	18493	28511	0.25%	0.022%
21	12.045	1534	1540	1544	rBV2	19620	33020	0.29%	0.026%
22	12.116	1546	1552	1559	rVB	54603	95911	0.85%	0.076%
23	12.339	1583	1590	1598	rBV	55426	96160	0.86%	0.076%
24	13.145	1721	1727	1728	rBV4	27116	38908	0.35%	0.031%
25	13.475	1776	1783	1784	rBV2	49303	68591	0.61%	0.054%
26	13.633	1801	1810	1815	rBV2	115362	211657	1.89%	0.167%
27	13.686	1815	1819	1821	rVV2	56350	86917	0.77%	0.068%
28	13.728	1821	1826	1830	rVV	1628619	2270931	20.23%	1.790%
29	13.775	1830	1834	1839	rVV	667283	946815	8.43%	0.746%
30	13.869	1846	1850	1854	rVV2	50239	83156	0.74%	0.066%
31	13.998	1866	1872	1884	rBV2	1908122	3308740	29.48%	2.607%
32	14.245	1909	1914	1917	rBV	33767	42683	0.38%	0.034%
33	14.310	1918	1925	1932	rVV	2826827	4252087	37.88%	3.351%
34	14.375	1932	1936	1944	rVV	162059	255137	2.27%	0.201%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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	14.439	1944	1947	1952	rVB4	16138	27747	0.25%	0.022%
36	14.510	1952	1959	1970	rBV	545202	894545	7.97%	0.705%
37	14.604	1971	1975	1976	rVV3	21638	33649	0.30%	0.027%
38	14.657	1980	1984	1988	rVV4	31320	58019	0.52%	0.046%
39	14.727	1988	1996	2003	rVV3	221872	533152	4.75%	0.420%
40	14.798	2003	2008	2015	rVB	70656	112589	1.00%	0.089%
41	14.939	2025	2032	2036	rBV4	72908	144484	1.29%	0.114%
42	14.992	2037	2041	2047	rVB	59685	93658	0.83%	0.074%
43	15.110	2054	2061	2064	rBV3	59783	115435	1.03%	0.091%
44	15.139	2064	2066	2070	rVB3	32825	38142	0.34%	0.030%
45	15.192	2070	2075	2080	rVB5	44828	75125	0.67%	0.059%
46	15.251	2082	2085	2088	rBV5	16608	27903	0.25%	0.022%
47	15.304	2088	2094	2100	rBV	2442325	3569022	31.80%	2.812%
48	15.363	2100	2104	2109	rVB	334224	457909	4.08%	0.361%
49	15.427	2109	2115	2122	rBV	404219	614602	5.48%	0.484%
50	15.486	2122	2125	2128	rVB3	31752	32434	0.29%	0.026%
51	15.527	2129	2132	2134	rBV3	27948	37400	0.33%	0.029%
52	15.663	2150	2155	2165	rVB	149088	280425	2.50%	0.221%
53	15.804	2175	2179	2187	rVB	140906	290152	2.58%	0.229%
54	15.898	2189	2195	2201	rVB2	46222	86117	0.77%	0.068%
55	16.039	2214	2219	2221	rBV4	52167	98398	0.88%	0.078%
56	16.092	2225	2228	2233	rVB	68338	93499	0.83%	0.074%
57	16.186	2240	2244	2247	rBV4	23124	33996	0.30%	0.027%
58	16.369	2265	2275	2280	rBV5	129231	315674	2.81%	0.249%
59	16.416	2280	2283	2288	rVV2	77099	123189	1.10%	0.097%
60	16.474	2290	2293	2296	rVV5	34461	56643	0.50%	0.045%
61	16.516	2298	2300	2306	rVB2	59439	81288	0.72%	0.064%
62	16.604	2311	2315	2318	rBV2	92294	127412	1.14%	0.100%
63	16.639	2318	2321	2324	rVV2	82087	98268	0.88%	0.077%
64	16.710	2329	2333	2343	rVB3	172045	310582	2.77%	0.245%
65	16.798	2343	2348	2353	rBV2	126349	241612	2.15%	0.190%
66	16.874	2354	2361	2365	rBV	155281	261488	2.33%	0.206%
67	17.057	2386	2392	2395	rBV2	3422293	4751084	42.33%	3.744%
68	17.098	2395	2399	2404	rVV	3965936	5536521	49.32%	4.363%
69	17.157	2404	2409	2412	rVV	2688216	3934899	35.06%	3.101%
70	17.186	2412	2414	2420	rVB	822178	1020738	9.09%	0.804%
71	17.251	2420	2425	2431	rBV4	177506	307023	2.74%	0.242%

LSC Area Percent Report

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Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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	17.457	2456	2460	2465	rVB	272229	393830	3.51%	0.310%
73	17.504	2466	2468	2472	rVV2	56834	75853	0.68%	0.060%
74	17.586	2479	2482	2486	rBV3	80345	101246	0.90%	0.080%
75	17.933	2536	2541	2545	rBV	592544	826976	7.37%	0.652%
76	17.980	2545	2549	2555	rVB	930799	1283347	11.43%	1.011%
77	18.063	2558	2563	2567	rBV	257099	374530	3.34%	0.295%
78	18.127	2568	2574	2578	rBV2	879367	1559800	13.90%	1.229%
79	18.163	2578	2580	2586	rVB	364750	480247	4.28%	0.378%
80	18.439	2623	2627	2630	rBV	426675	599828	5.34%	0.473%
81	18.468	2630	2632	2640	rVB	433375	571798	5.09%	0.451%
82	18.739	2676	2678	2682	rVB	121547	114258	1.02%	0.090%
83	18.857	2694	2698	2703	rBV	362098	599586	5.34%	0.472%
84	18.992	2718	2721	2731	rVB3	327290	555308	4.95%	0.438%
85	19.121	2737	2743	2749	rVB	7494381	9810088	87.40%	7.731%
86	19.268	2765	2768	2772	rBV	203332	267824	2.39%	0.211%
87	19.457	2794	2800	2802	rBV	4126131	6443272	57.40%	5.077%
88	19.480	2802	2804	2813	rVB	5473860	7092975	63.19%	5.589%
89	19.662	2832	2835	2841	rBV	359919	504607	4.50%	0.398%
90	19.980	2886	2889	2895	rVB	1138529	1470301	13.10%	1.159%
91	20.080	2903	2906	2910	rBV	764561	953747	8.50%	0.752%
92	20.933	3049	3051	3054	rVB	476879	452559	4.03%	0.357%
93	20.986	3057	3060	3064	rVV	1415338	1761888	15.70%	1.388%
94	21.245	3098	3104	3108	rBV3	5645352	11224884	100.00%	8.846%
95	21.286	3108	3111	3118	rVB	3424921	4281656	38.14%	3.374%
96	22.803	3364	3369	3374	rBV	3033475	6925954	61.70%	5.458%
97	23.274	3445	3449	3453	rBV	1389350	2282078	20.33%	1.798%
98	23.327	3453	3458	3461	rVV	2304842	4108064	36.60%	3.237%
99	23.368	3461	3465	3470	rVB	2405007	3918297	34.91%	3.088%
100	23.462	3476	3481	3486	rBV	3054107	5069873	45.17%	3.995%

Sum of corrected areas: 126899229

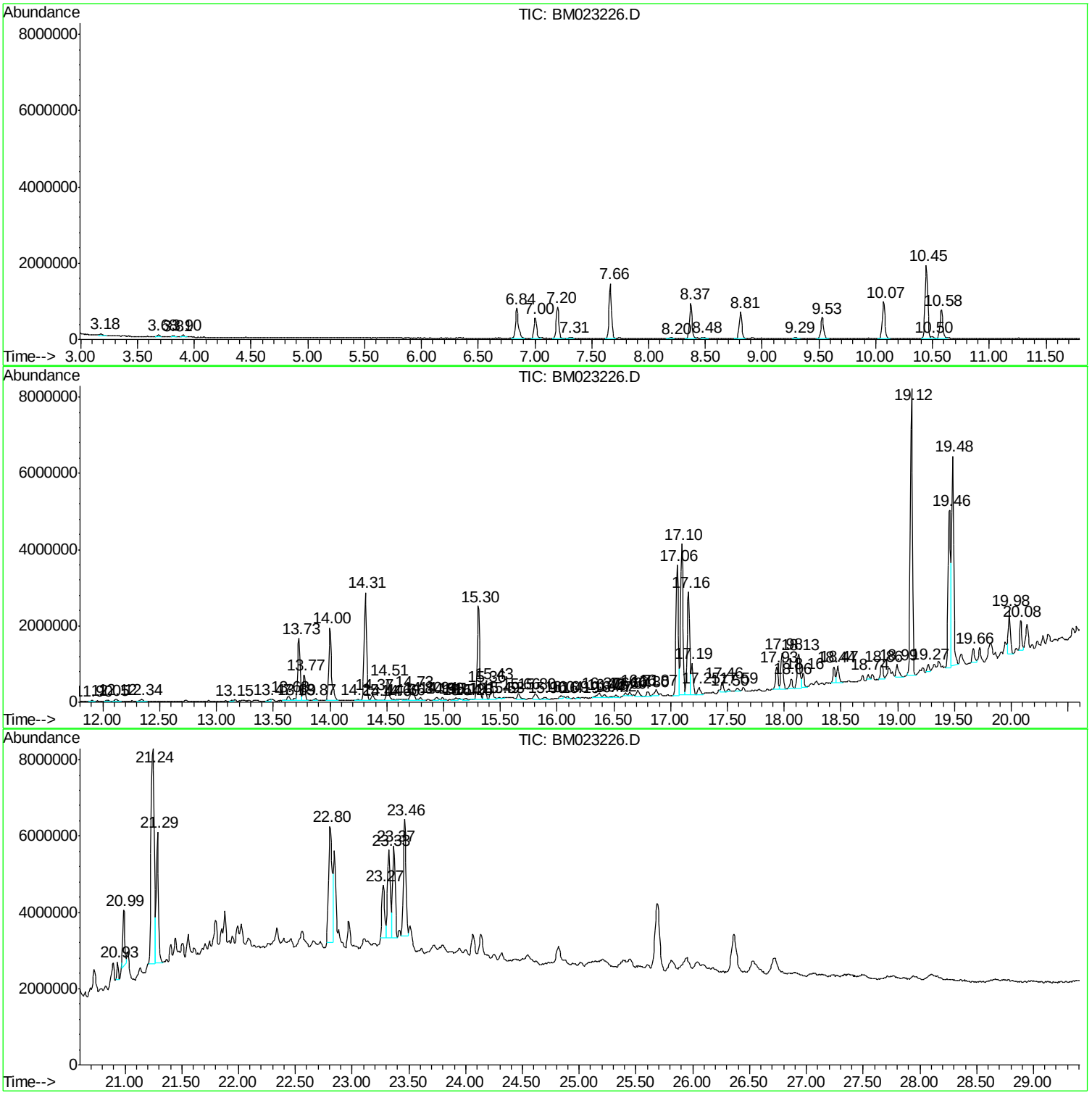
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
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Instrument : BNA_M
ClientSampleId : BEPN0

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

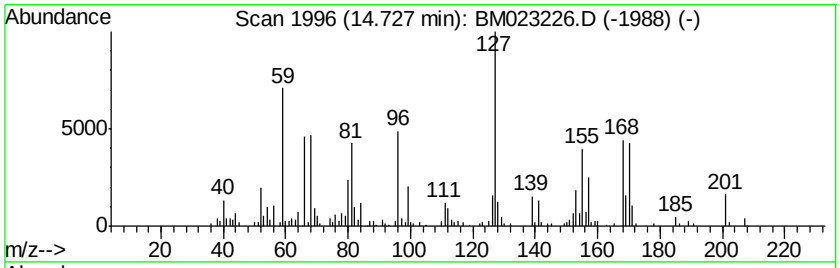
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

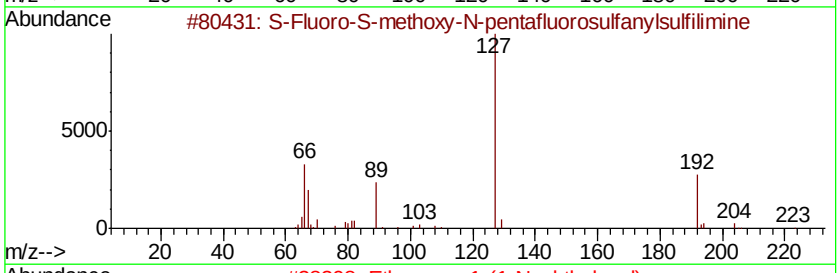
****

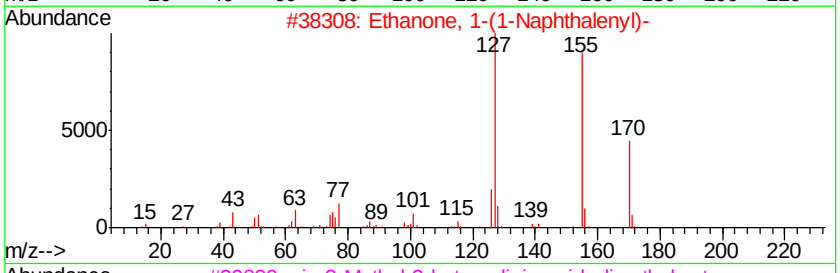
Peak Number 1 unknown-01 Concentration Rank 9

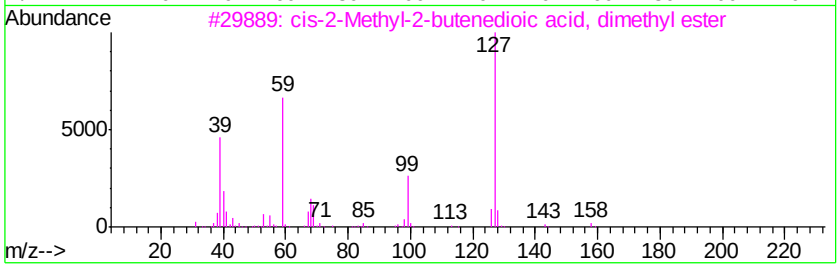
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.51 ng/ul	533152	Acenaphthene-d10	14.31

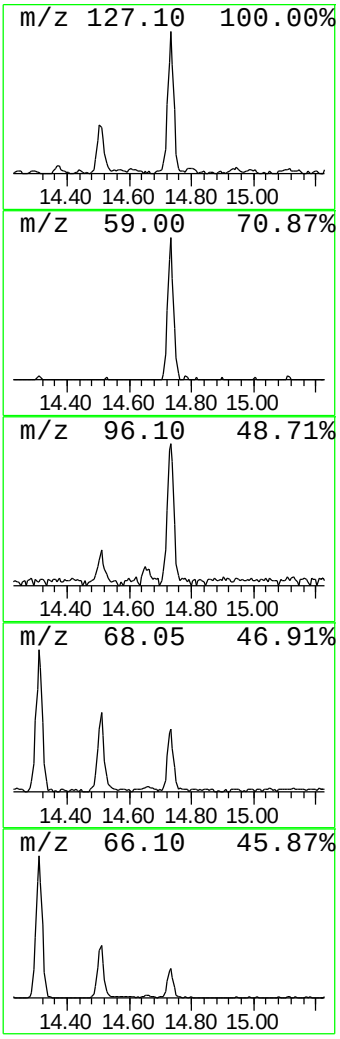
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Fluoro-S-methoxy-N-pentafluoro...	223	CH3F6NOS2	084161-13-7	25
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	15
3	cis-2-Methyl-2-butenedioic acid,...	158	C7H10O4	000617-54-9	11
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	11
5	Bicyclo[4.1.0]heptan-2-ol, (1.al...	112	C7H12O	007432-49-7	11











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Acq On : 17 Oct 2019 19:06
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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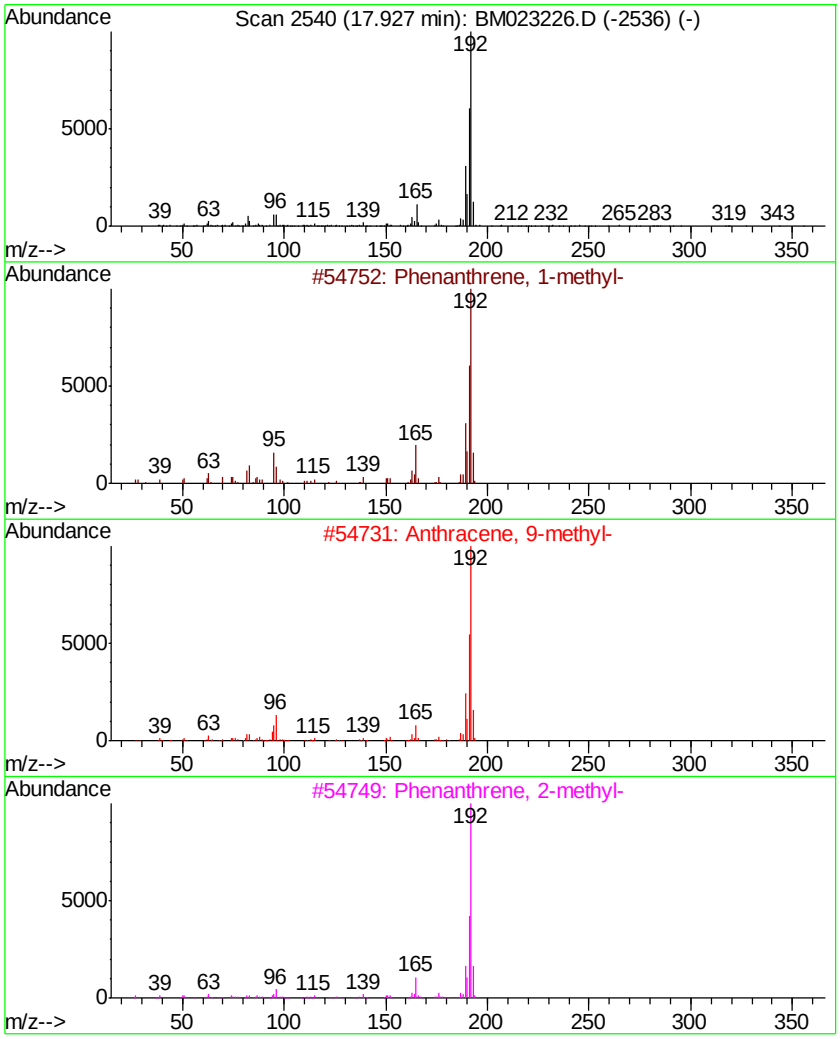
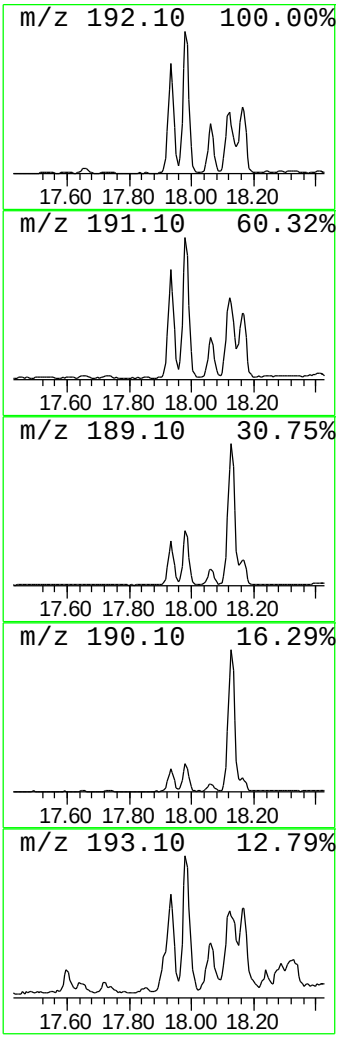
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.48 ng/ul	826976	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
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Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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

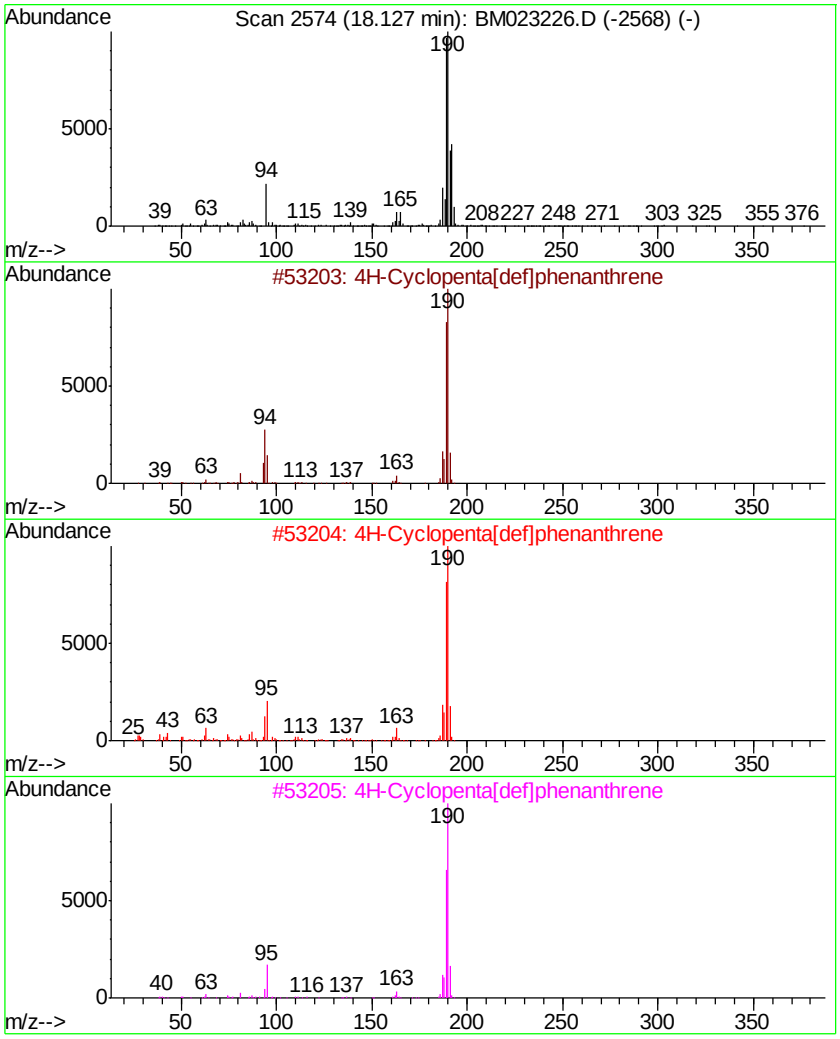
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

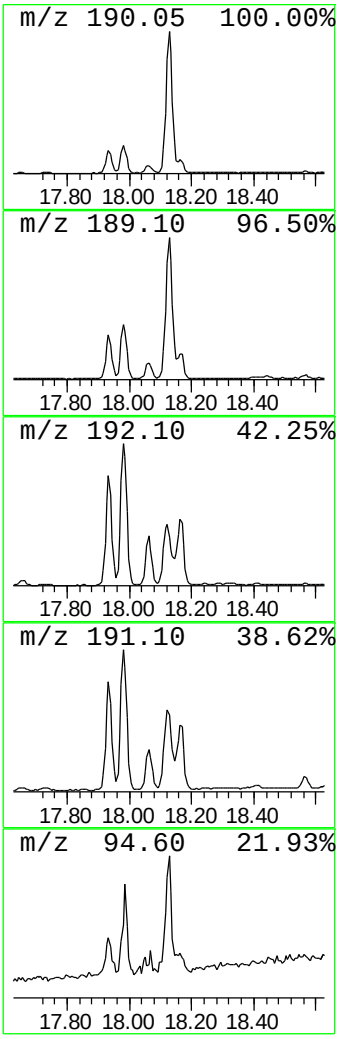
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	6.57 ng/ul	1559800	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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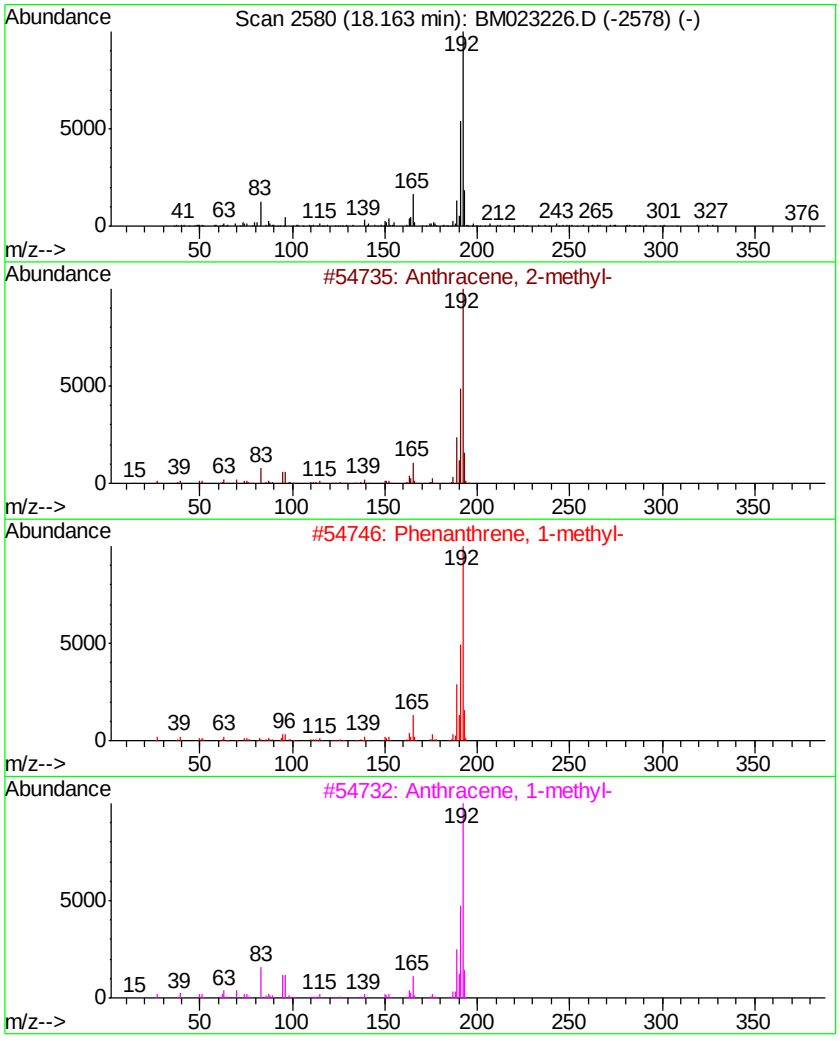
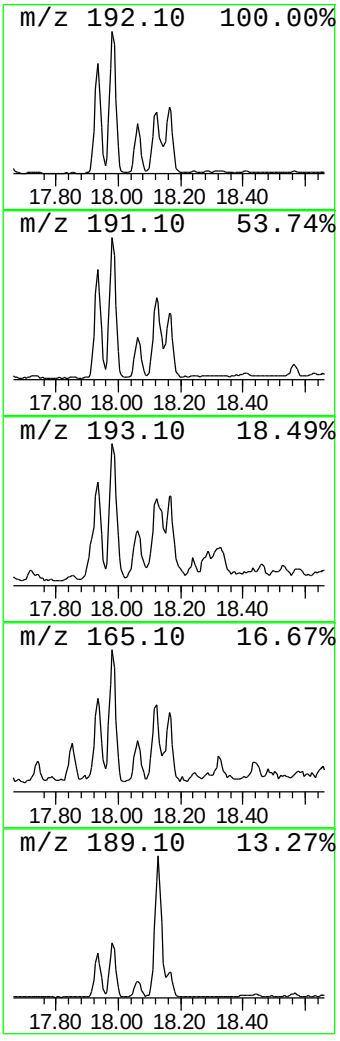
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.02 ng/ul	480247	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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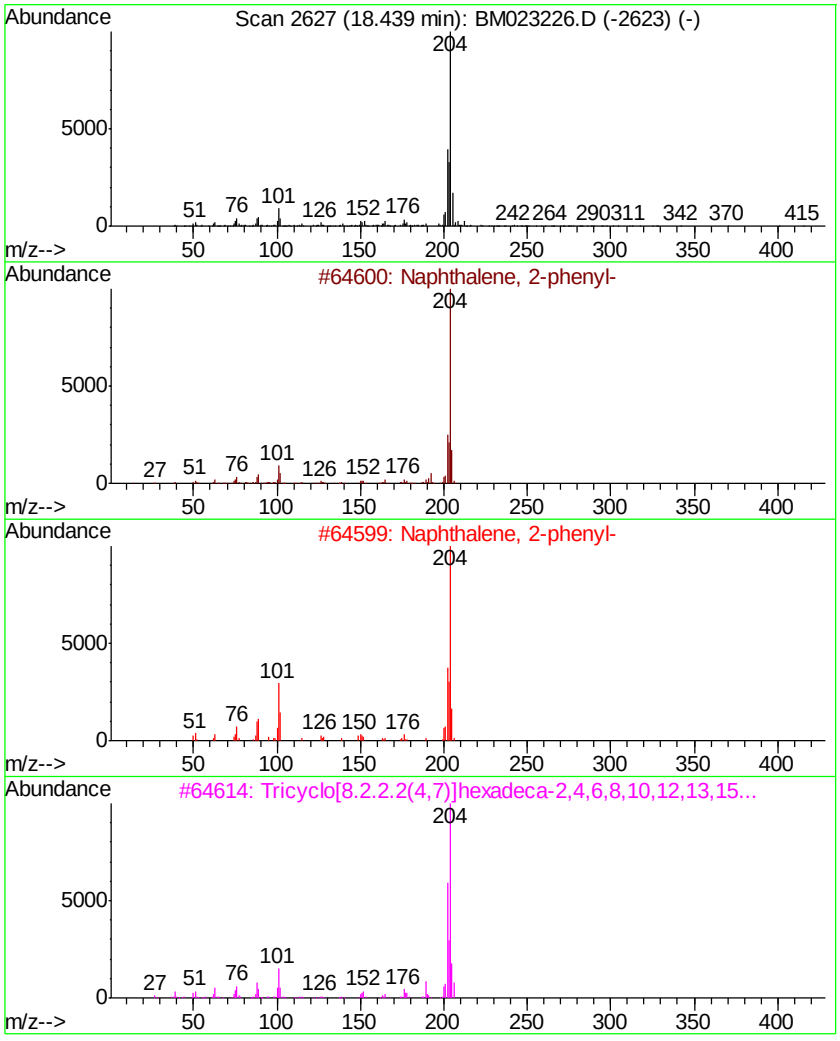
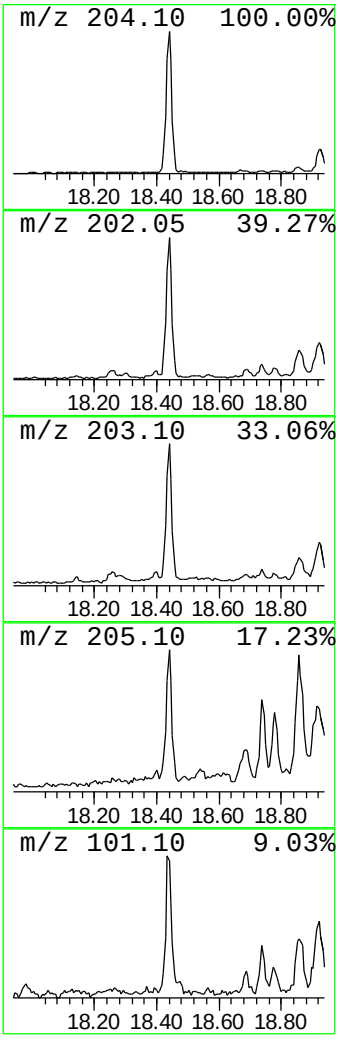
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.53 ng/ul	599828	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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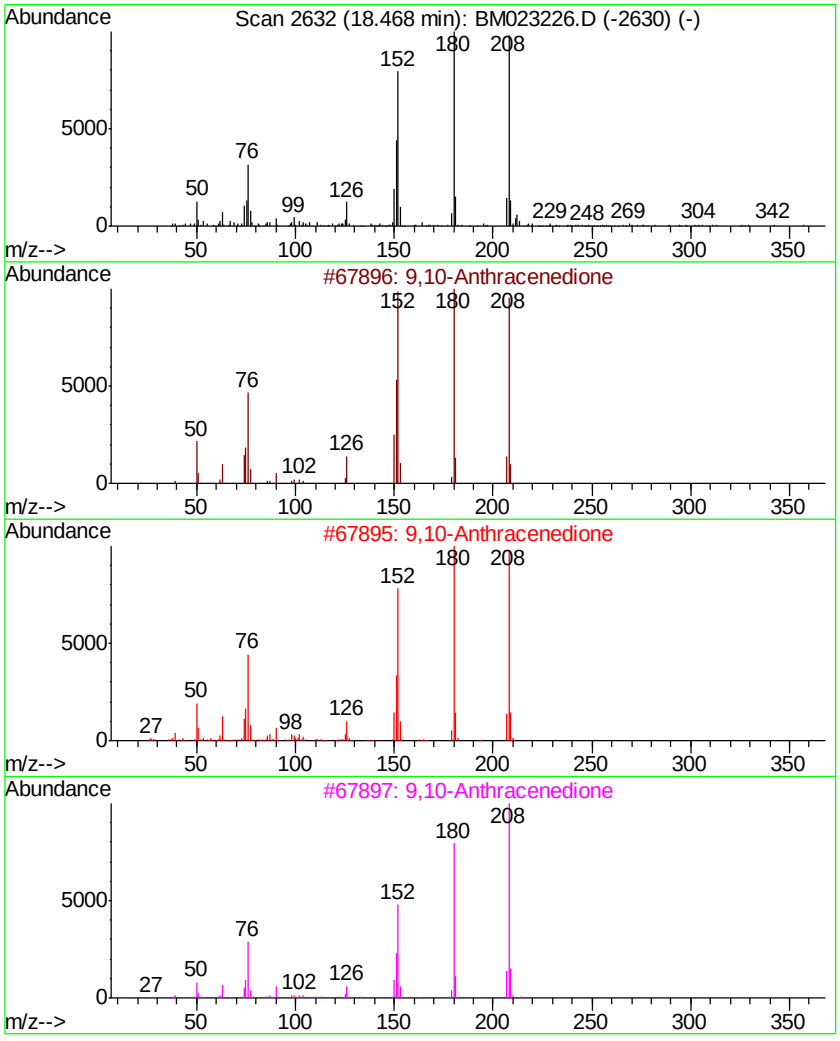
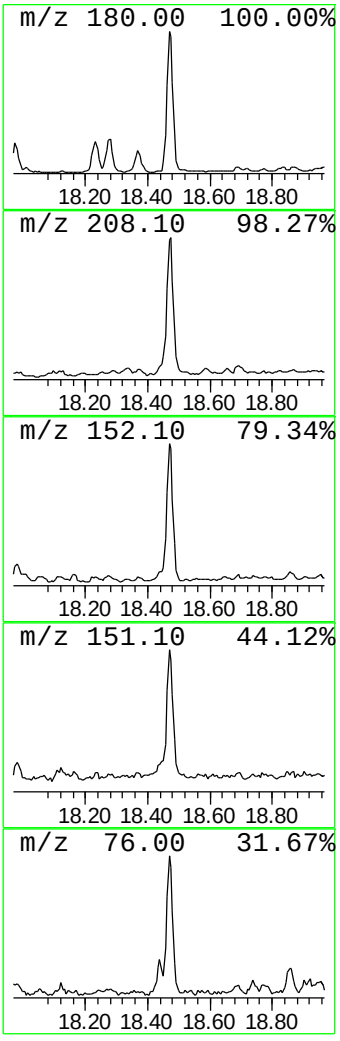
Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.41 ng/ul	571798	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70





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Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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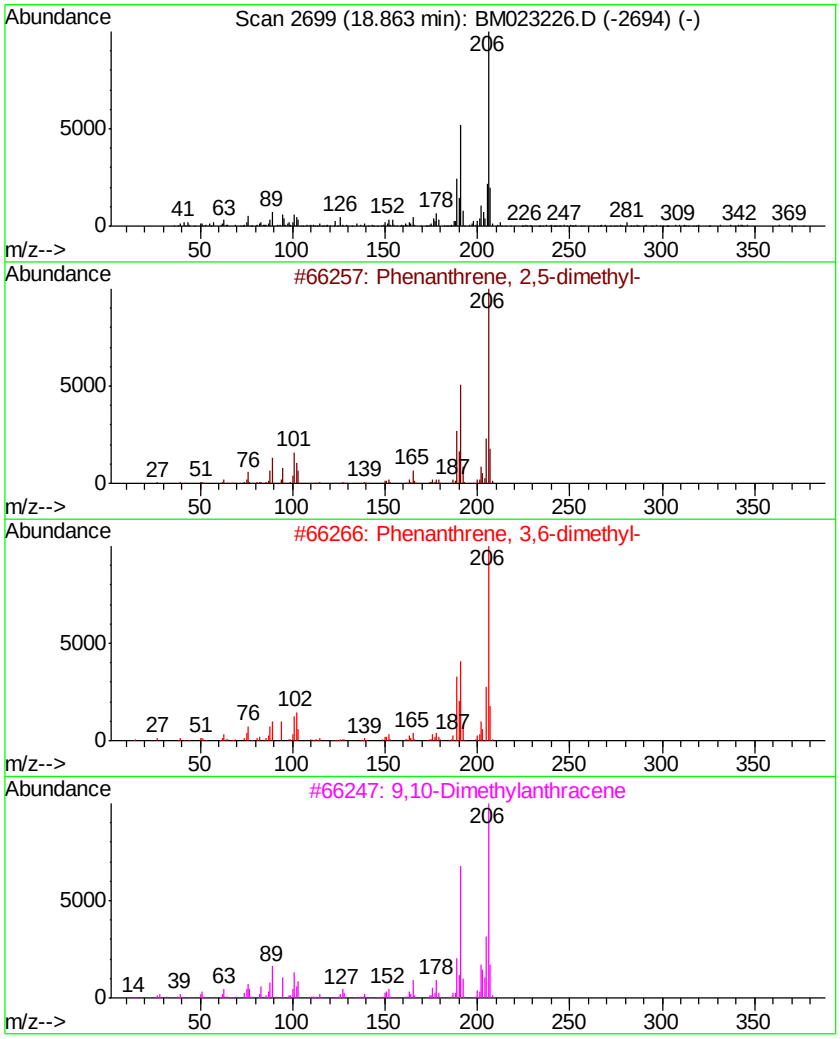
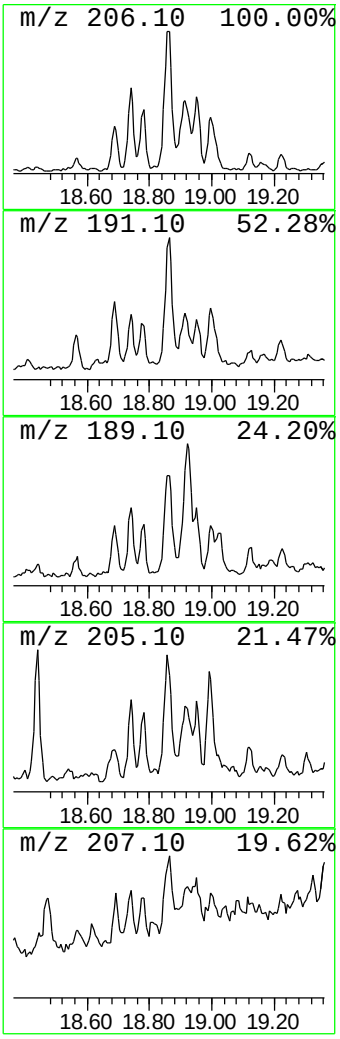
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.52 ng/ul	599586	Phenanthrene-d10	17.06

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	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Library Search Compound Report

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Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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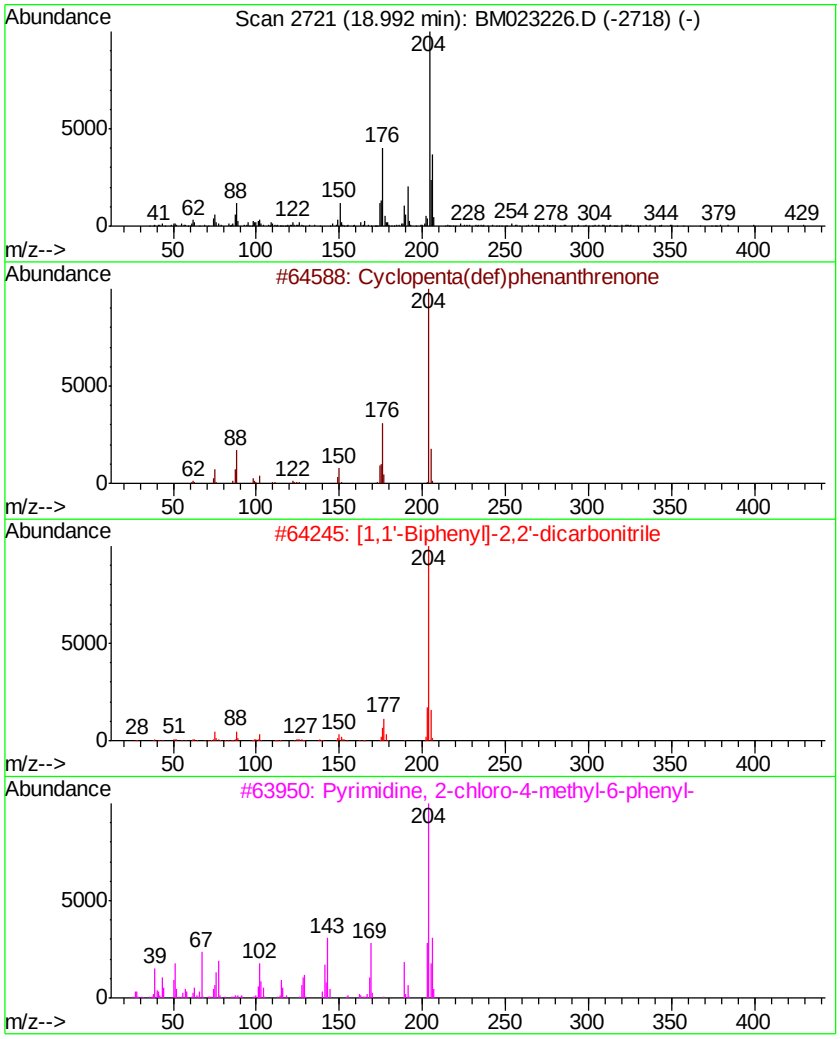
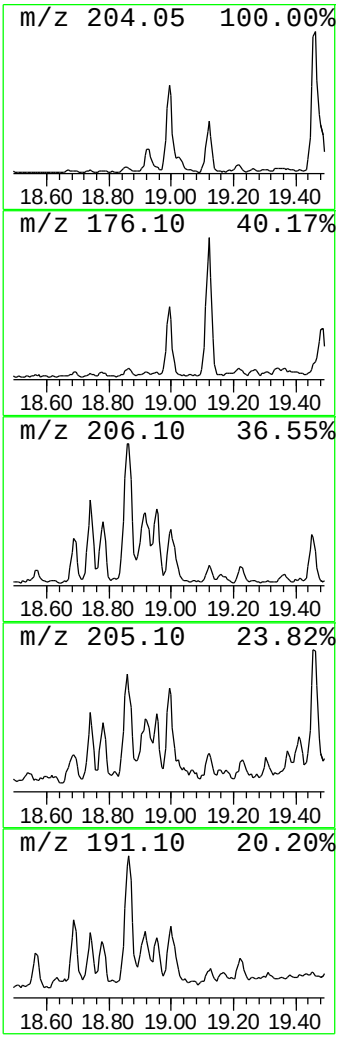
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.34 ng/ul	555308	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
3	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38





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Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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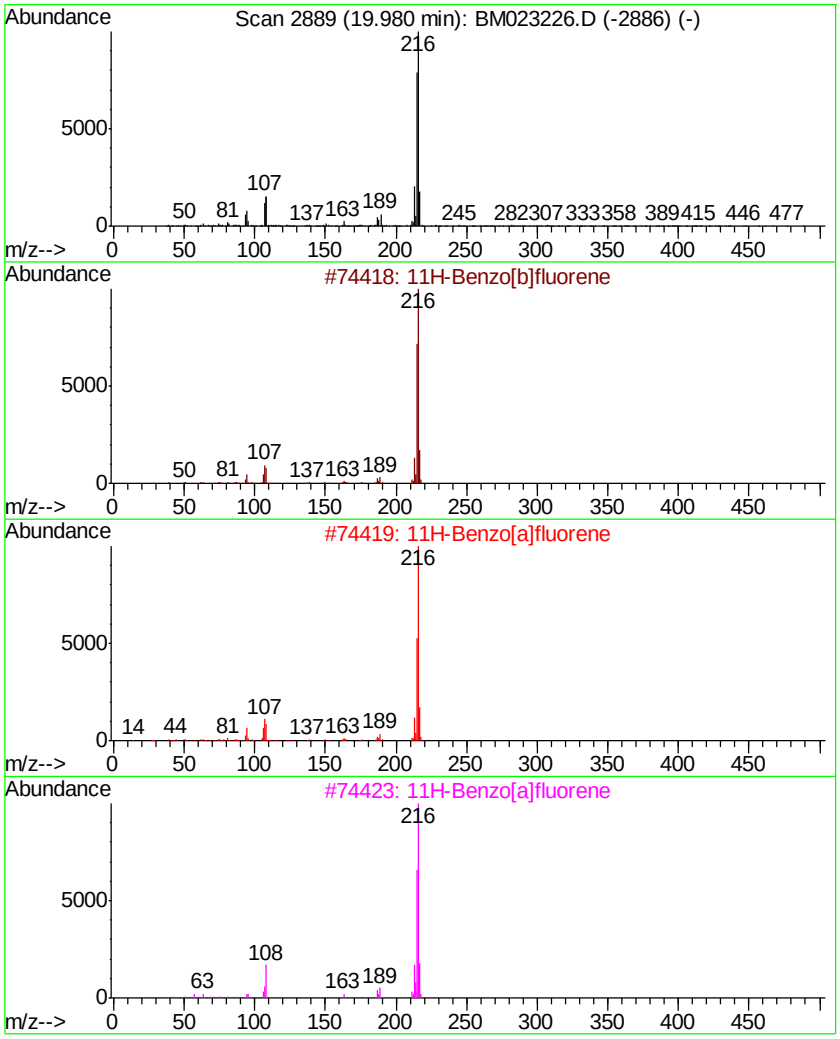
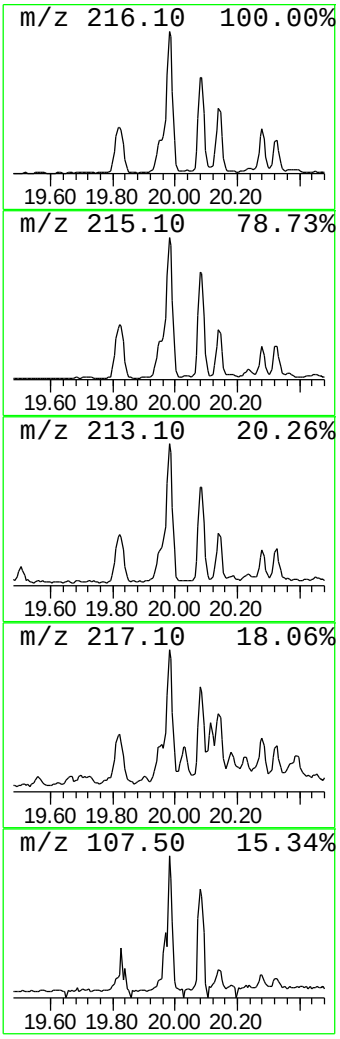
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.62 ng/ul	1470300	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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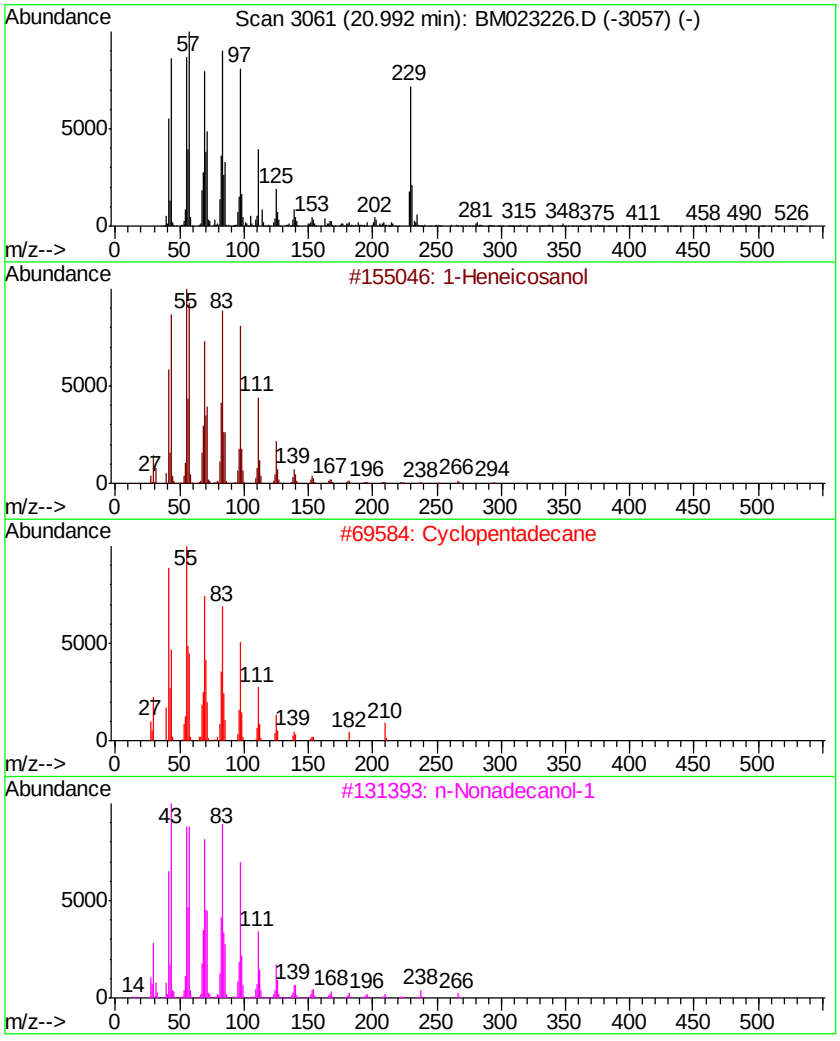
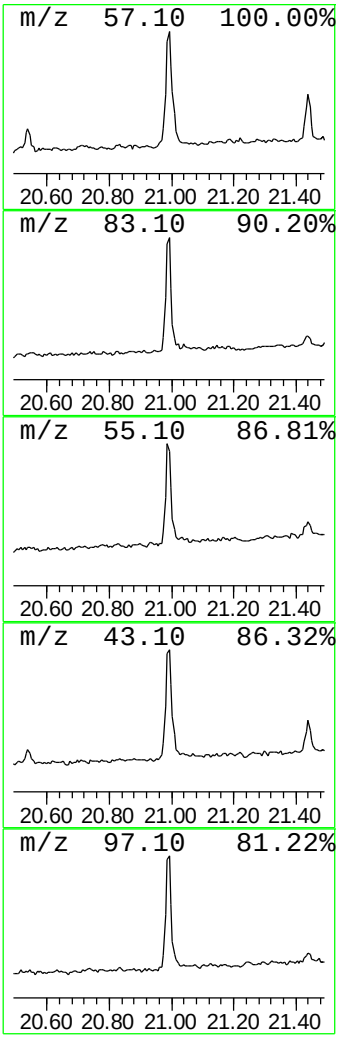
Peak Number 11 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.14 ng/ul	1761890	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	Behenic alcohol	326	C22H46O	000661-19-8	86
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	86





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Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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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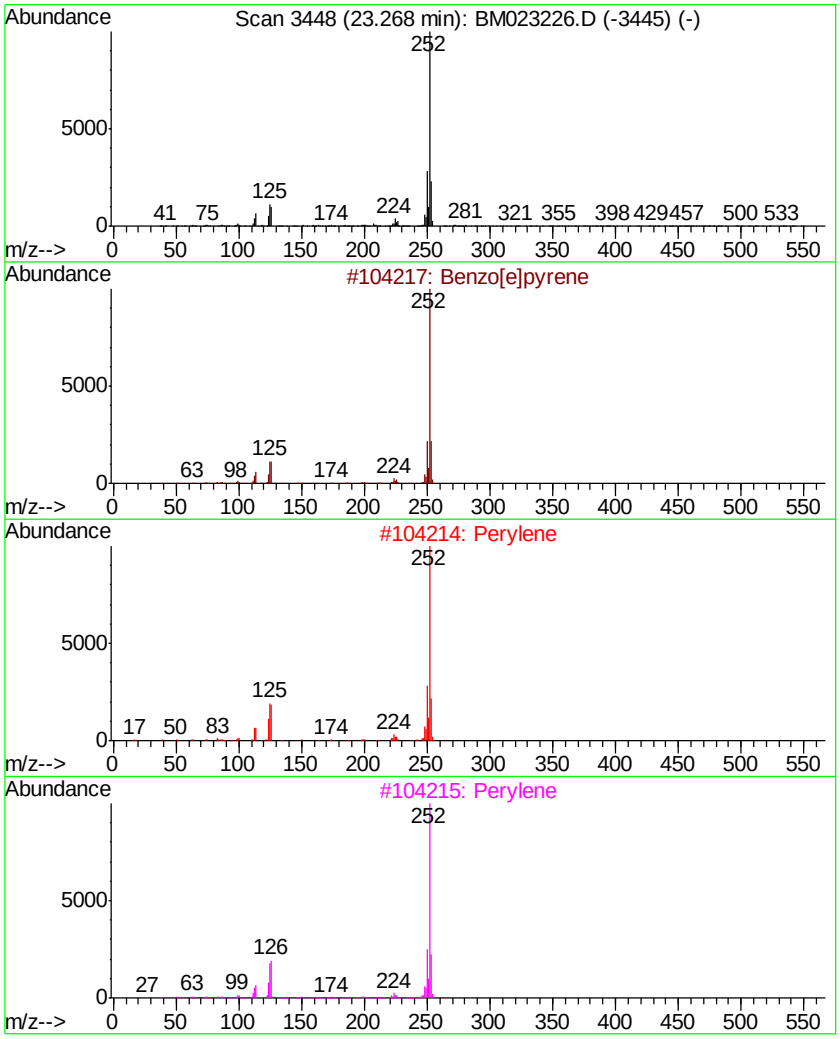
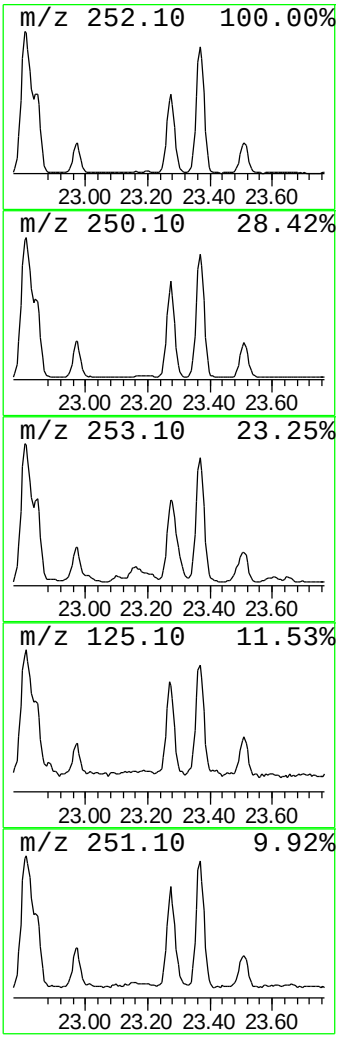
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	9.00 ng/ul	2282080	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023226.D
Acq On : 17 Oct 2019 19:06
Operator : JU
Sample : K5236-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPN0

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
unknown-01	14.73	2.5	ng/ul	533152	3	14.31	4252090	20.0
Phenanthrene, 1-m...	17.93	3.5	ng/ul	826976	4	17.06	4751080	20.0
4H-Cyclopenta[def...	18.13	6.6	ng/ul	1559800	4	17.06	4751080	20.0
Anthracene, 2-met...	18.16	2.0	ng/ul	480247	4	17.06	4751080	20.0
Naphthalene, 2-ph...	18.44	2.5	ng/ul	599828	4	17.06	4751080	20.0
9,10-Anthracenedione	18.47	2.4	ng/ul	571798	4	17.06	4751080	20.0
Phenanthrene, 2,5...	18.86	2.5	ng/ul	599586	4	17.06	4751080	20.0
Cyclopenta(def)ph...	18.99	2.3	ng/ul	555308	4	17.06	4751080	20.0
11H-Benzo[b]fluorene	19.98	2.6	ng/ul	1470300	5	21.25	11224900	20.0
1-Heneicosanol	20.99	3.1	ng/ul	1761890	5	21.25	11224900	20.0
Benzo[e]pyrene	23.27	9.0	ng/ul	2282080	6	23.46	5069870	20.0