

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
 Data File : BM010564.D
 Acq On : 13 Jun 2017 17:29
 Operator : SJ/MA
 Sample : I3521-10MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C58MEDL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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	7.069	672	677	680	rBV4	31899	52489	1.89%	0.264%
2	7.228	697	704	708	rBV3	21560	38573	1.39%	0.194%
3	7.416	730	736	742	rBV6	38418	64452	2.33%	0.324%
4	7.881	808	815	823	rBV	462268	741468	26.76%	3.724%
5	8.610	930	939	946	rVB4	37048	69899	2.52%	0.351%
6	9.063	1011	1016	1025	rBV3	29937	52192	1.88%	0.262%
7	9.775	1132	1137	1142	rBV5	30362	52603	1.90%	0.264%
8	10.316	1223	1229	1233	rBV2	40376	68746	2.48%	0.345%
9	10.681	1281	1291	1295	rBV	522129	877213	31.66%	4.406%
10	10.734	1295	1300	1308	rVB	488969	801380	28.93%	4.025%
11	10.857	1316	1321	1327	rBV5	53084	92375	3.33%	0.464%
12	12.334	1566	1572	1579	rBV	310440	469543	16.95%	2.358%
13	12.557	1603	1610	1616	rBV2	140712	234262	8.46%	1.177%
14	13.345	1737	1744	1752	rVB	84894	140962	5.09%	0.708%
15	13.540	1771	1777	1782	rBV4	27954	44411	1.60%	0.223%
16	13.669	1793	1799	1801	rBV5	45384	80904	2.92%	0.406%
17	13.687	1801	1802	1809	rVB4	47418	55659	2.01%	0.280%
18	13.828	1819	1826	1831	rBV4	67969	123332	4.45%	0.619%
19	13.887	1831	1836	1840	rVV2	46772	63194	2.28%	0.317%
20	13.934	1840	1844	1849	rVB	84360	119069	4.30%	0.598%
21	14.069	1860	1867	1870	rBV6	30821	49225	1.78%	0.247%
22	14.216	1886	1892	1899	rBV	83109	158057	5.71%	0.794%
23	14.422	1921	1927	1933	rBV5	37005	85273	3.08%	0.428%
24	14.516	1938	1943	1950	rVV2	800276	1245670	44.97%	6.257%
25	14.581	1950	1954	1961	rVB	275331	430757	15.55%	2.164%
26	14.775	1983	1987	1992	rBV3	22718	39041	1.41%	0.196%
27	14.916	2005	2011	2017	rBV	253129	405125	14.62%	2.035%
28	14.975	2018	2021	2025	rVB6	23768	32754	1.18%	0.165%
29	15.181	2050	2056	2059	rBV7	19176	33275	1.20%	0.167%
30	15.510	2107	2112	2116	rBV3	114027	152425	5.50%	0.766%
31	15.563	2116	2121	2128	rVB	344629	517201	18.67%	2.598%
32	15.645	2130	2135	2139	rBV5	34224	60818	2.20%	0.305%
33	15.722	2145	2148	2154	rVB6	31338	51832	1.87%	0.260%
34	15.857	2167	2171	2176	rVB2	59928	88739	3.20%	0.446%

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35	16.004	2189	2196	2203	rBV4	56472	127077	4.59%	0.638%
36	16.563	2288	2291	2295	rVB4	34886	49784	1.80%	0.250%
37	16.986	2356	2363	2369	rVB8	25046	42951	1.55%	0.216%
38	17.086	2377	2380	2389	rVB2	83720	138365	4.99%	0.695%
39	17.269	2405	2411	2414	rBV	1181940	1640595	59.22%	8.240%
40	17.310	2414	2418	2423	rVV	1156829	1579773	57.03%	7.935%
41	17.363	2423	2427	2431	rVV3	139014	218434	7.88%	1.097%
42	17.398	2431	2433	2440	rVB	118113	155791	5.62%	0.783%
43	17.692	2478	2483	2488	rVB	66548	102986	3.72%	0.517%
44	18.133	2551	2558	2562	rBV2	87002	162304	5.86%	0.815%
45	18.186	2562	2567	2575	rVV4	93665	174934	6.31%	0.879%
46	18.263	2577	2580	2585	rVB4	41261	59475	2.15%	0.299%
47	18.339	2587	2593	2597	rVV3	124097	221791	8.01%	1.114%
48	18.369	2597	2598	2601	rVB3	41664	33713	1.22%	0.169%
49	18.633	2638	2643	2648	rBV	66031	101783	3.67%	0.511%
50	19.322	2754	2760	2765	rVB	659880	884377	31.92%	4.442%
51	19.386	2767	2771	2777	rBV9	34766	67304	2.43%	0.338%
52	19.657	2811	2817	2819	rBV2	282300	481634	17.39%	2.419%
53	19.686	2819	2822	2829	rVB	379663	530365	19.14%	2.664%
54	19.863	2848	2852	2857	rVB5	32454	47476	1.71%	0.238%
55	20.004	2871	2876	2883	rBV5	32749	96614	3.49%	0.485%
56	20.169	2901	2904	2909	rVB2	94879	133578	4.82%	0.671%
57	20.274	2918	2922	2925	rBV2	108569	135262	4.88%	0.679%
58	21.433	3113	3119	3124	rBV	2051420	2770294	100.00%	13.915%
59	23.768	3510	3516	3523	rVB	1285461	2359433	85.17%	11.851%

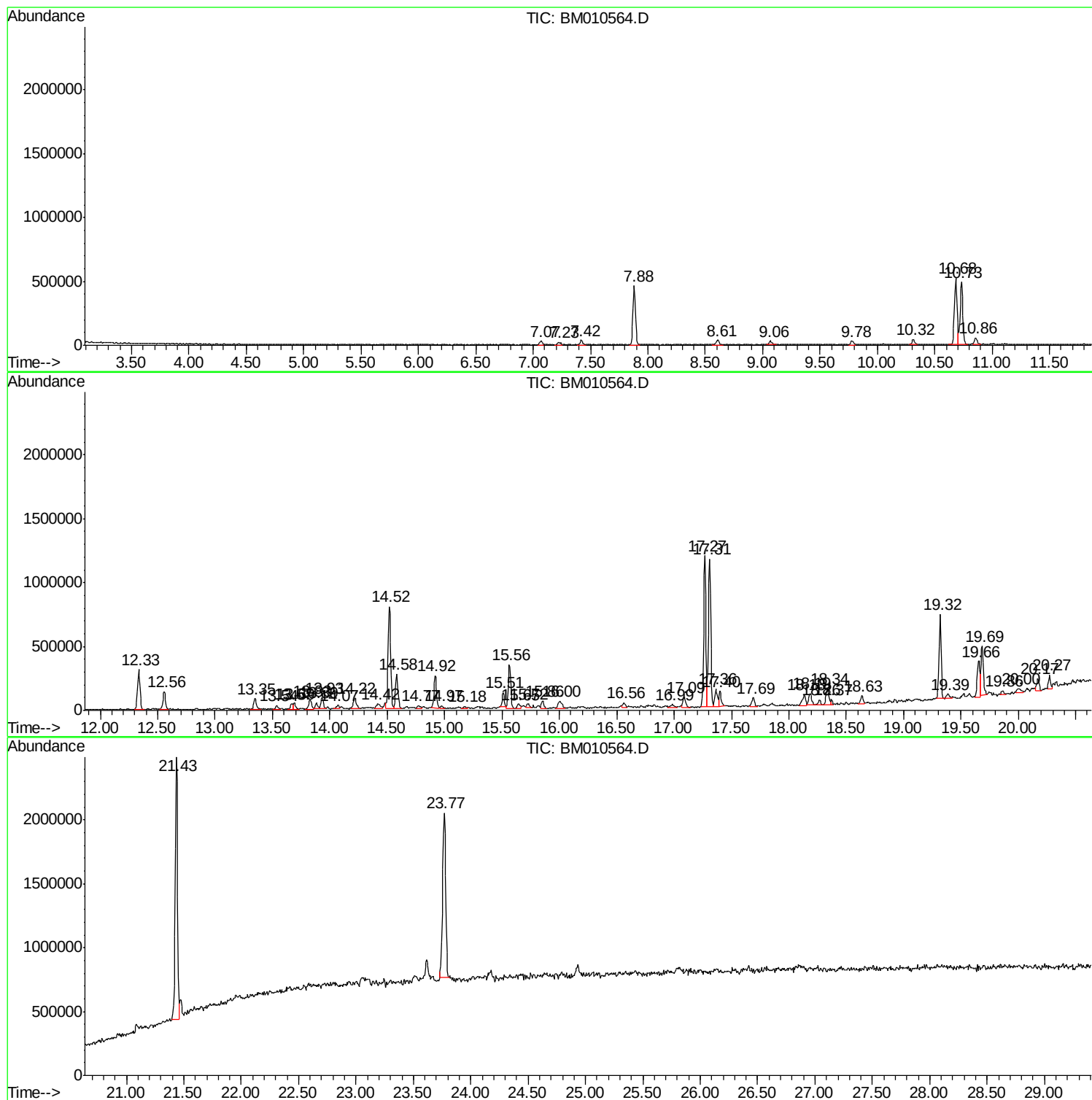
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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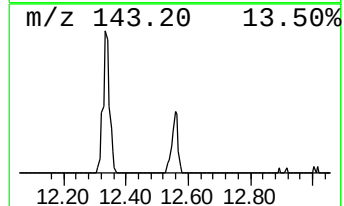
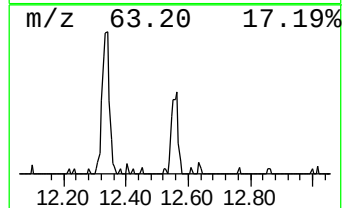
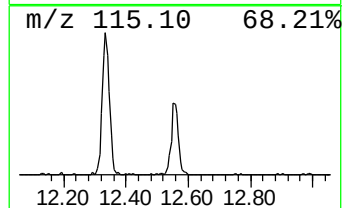
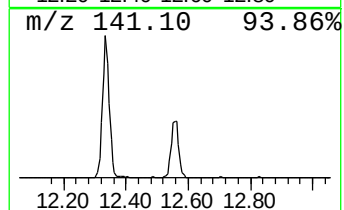
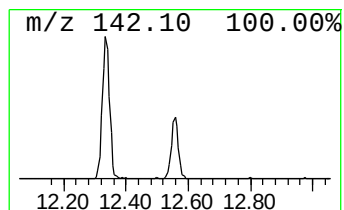
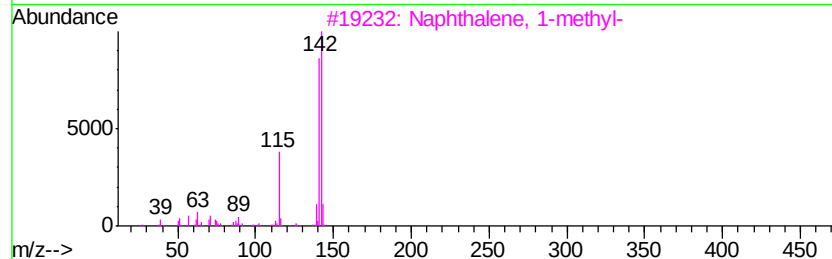
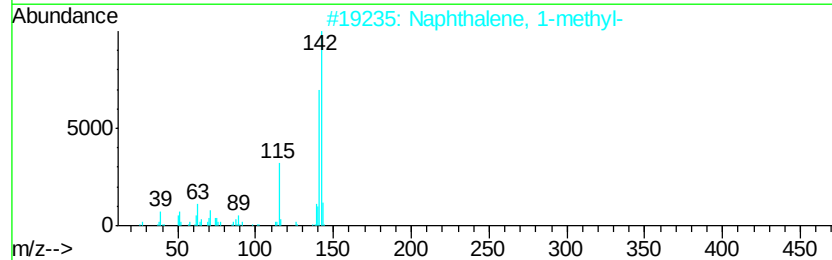
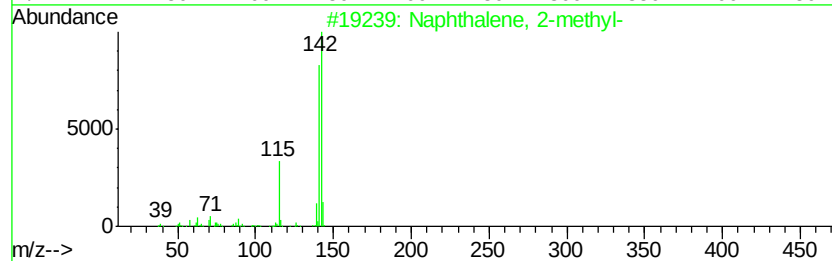
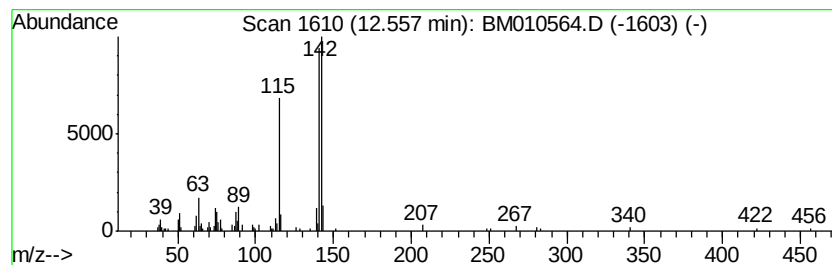
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	5.34 ng/ul	234262	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



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ClientSampled :
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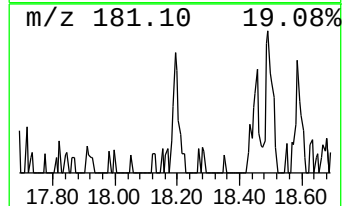
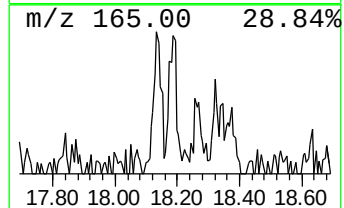
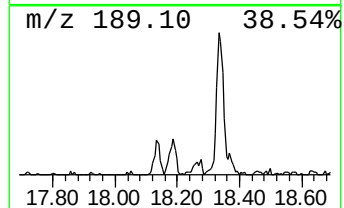
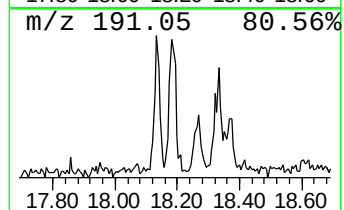
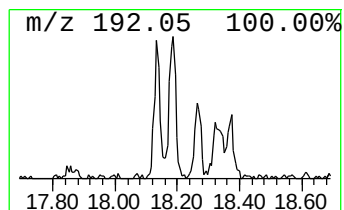
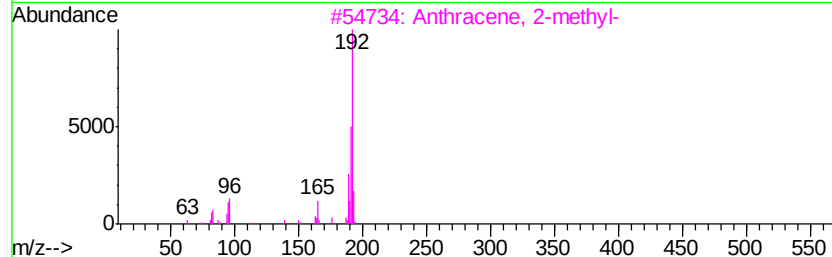
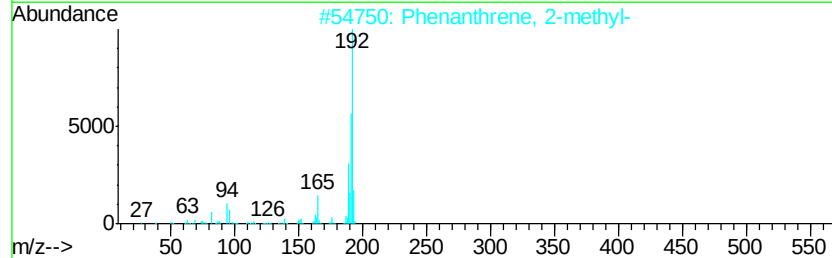
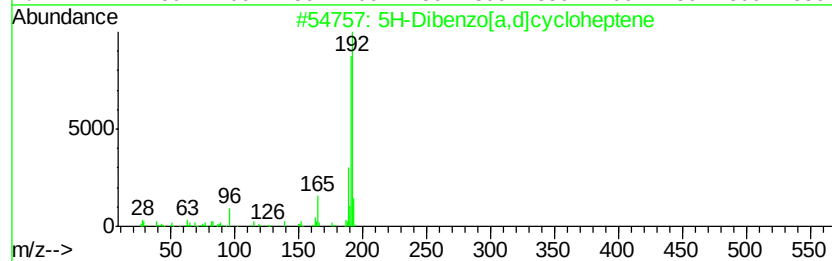
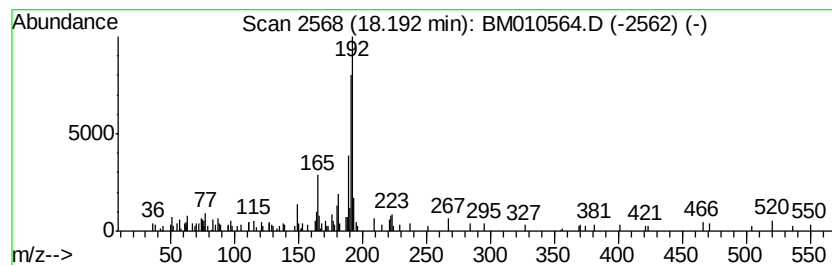
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.13 ng/ul	174934	Phenanthrene-d10	17.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	76
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64



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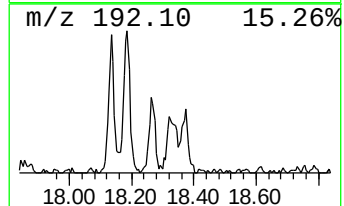
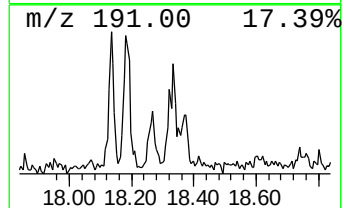
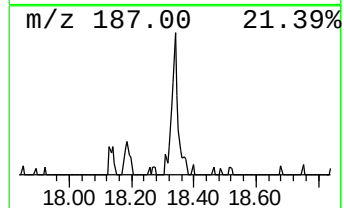
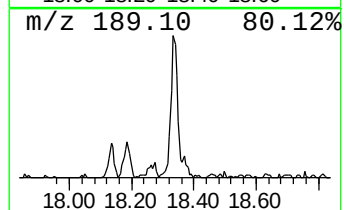
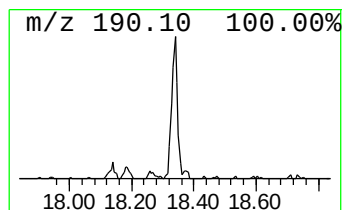
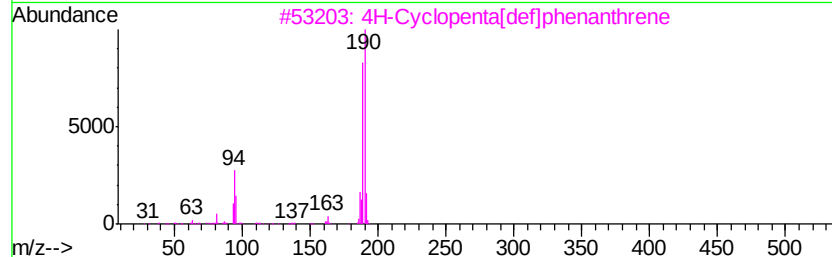
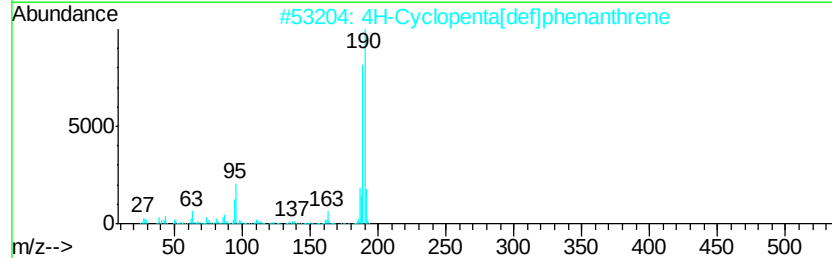
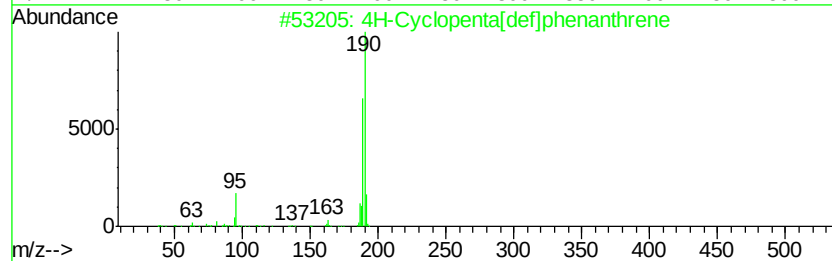
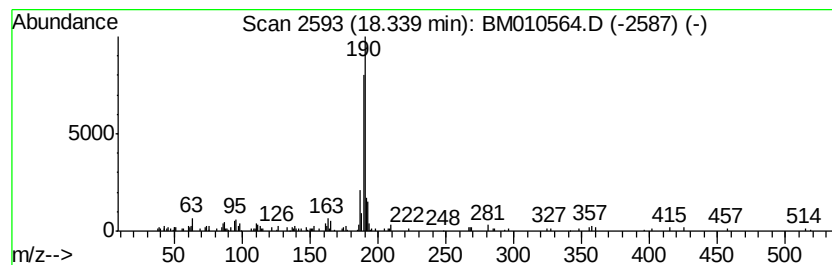
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.70 ng/ul	221791	Phenanthrene-d10	17.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	59
5		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.56	5.3	ng/ul	234262	2	10.68	877213	20.0
5H-Dibenzo[a,d]cy...	18.19	2.1	ng/ul	174934	4	17.27	1640600	20.0
4H-Cyclopenta[def...	18.34	2.7	ng/ul	221791	4	17.27	1640600	20.0