

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
 Data File : BM010546.D
 Acq On : 12 Jun 2017 21:45
 Operator : SJ/MA
 Sample : I3558-16DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C89DL

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	7.075	672	678	693	rVB2	107572	209964	6.10%	0.648%
2	7.234	697	705	712	rVV2	66609	114189	3.32%	0.352%
3	7.428	731	738	747	rBV	123840	206989	6.01%	0.639%
4	7.887	809	816	826	rBV	526320	859833	24.97%	2.653%
5	8.246	872	877	884	rVB4	19957	35255	1.02%	0.109%
6	8.416	901	906	911	rVB4	25068	42193	1.23%	0.130%
7	8.610	933	939	946	rBV2	129428	224271	6.51%	0.692%
8	9.075	1011	1018	1025	rBV	103890	184836	5.37%	0.570%
9	9.787	1132	1139	1148	rBV2	101502	181231	5.26%	0.559%
10	10.316	1222	1229	1237	rBV3	149069	287596	8.35%	0.887%
11	10.687	1286	1292	1296	rBV	648522	1074649	31.21%	3.316%
12	10.740	1296	1301	1309	rVB	1172157	1939919	56.34%	5.986%
13	10.857	1314	1321	1331	rBV3	166395	336897	9.78%	1.040%
14	12.346	1568	1574	1581	rVB	366614	600367	17.44%	1.852%
15	12.493	1591	1599	1604	rBV6	25627	61632	1.79%	0.190%
16	12.563	1604	1611	1617	rVB	191813	300295	8.72%	0.927%
17	13.357	1739	1746	1752	rBV2	92420	152591	4.43%	0.471%
18	13.545	1773	1778	1791	rVB6	30910	57746	1.68%	0.178%
19	13.681	1796	1801	1810	rBV8	50150	140665	4.09%	0.434%
20	13.834	1822	1827	1833	rBV3	63386	110779	3.22%	0.342%
21	13.893	1833	1837	1840	rVV4	41819	56805	1.65%	0.175%
22	13.940	1840	1845	1849	rVV	334326	457504	13.29%	1.412%
23	13.987	1849	1853	1858	rVB	155616	209063	6.07%	0.645%
24	14.075	1862	1868	1873	rBV5	36694	53908	1.57%	0.166%
25	14.222	1886	1893	1908	rVB	313097	520782	15.12%	1.607%
26	14.522	1934	1944	1951	rBV2	1020591	1615190	46.91%	4.984%
27	14.587	1951	1955	1962	rVB	351277	526478	15.29%	1.624%
28	14.675	1966	1970	1976	rBV2	32520	53604	1.56%	0.165%
29	14.781	1982	1988	1995	rBV3	64790	151644	4.40%	0.468%
30	14.922	2005	2012	2017	rBV	301907	478722	13.90%	1.477%
31	15.045	2028	2033	2036	rVB5	21983	35025	1.02%	0.108%
32	15.516	2103	2113	2118	rBV	469642	678995	19.72%	2.095%
33	15.575	2118	2123	2130	rVB	395820	595171	17.28%	1.836%
34	15.645	2130	2135	2140	rBV3	99355	164891	4.79%	0.509%

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35	15.728	2146	2149	2154	rVB4	41810	60055	1.74%	0.185%
36	15.822	2160	2165	2168	rBV5	28651	48361	1.40%	0.149%
37	15.857	2168	2171	2176	rVB	58156	82099	2.38%	0.253%
38	16.004	2192	2196	2205	rVB	69635	158068	4.59%	0.488%
39	16.098	2209	2212	2217	rVB5	32633	45002	1.31%	0.139%
40	16.569	2282	2292	2298	rBV6	54172	121158	3.52%	0.374%
41	16.786	2321	2329	2332	rBV8	31102	62805	1.82%	0.194%
42	17.092	2377	2381	2386	rVB2	90187	140287	4.07%	0.433%
43	17.275	2405	2412	2415	rBV	1492442	2129854	61.85%	6.572%
44	17.316	2415	2419	2424	rVV	1363063	1886325	54.78%	5.820%
45	17.369	2424	2428	2432	rVV2	533546	883964	25.67%	2.728%
46	17.404	2432	2434	2441	rVV	365274	467202	13.57%	1.442%
47	17.475	2441	2446	2451	rVB	77601	121619	3.53%	0.375%
48	17.692	2478	2483	2489	rVB	346514	486813	14.14%	1.502%
49	17.798	2496	2501	2507	rVB10	32022	64814	1.88%	0.200%
50	17.851	2507	2510	2516	rVB7	32412	51996	1.51%	0.160%
51	18.139	2552	2559	2563	rBV2	100517	201353	5.85%	0.621%
52	18.192	2563	2568	2576	rVB2	127161	228545	6.64%	0.705%
53	18.269	2576	2581	2588	rBV5	68592	129310	3.76%	0.399%
54	18.345	2588	2594	2597	rBV	166143	270915	7.87%	0.836%
55	18.457	2609	2613	2618	rBV7	22470	41611	1.21%	0.128%
56	18.639	2640	2644	2650	rVB	70655	101332	2.94%	0.313%
57	19.051	2709	2714	2717	rBV7	34738	54489	1.58%	0.168%
58	19.322	2753	2760	2765	rBV	886874	1157089	33.60%	3.570%
59	19.527	2791	2795	2799	rBV4	222845	270367	7.85%	0.834%
60	19.657	2811	2817	2820	rBV2	825680	1263015	36.68%	3.897%
61	19.686	2820	2822	2830	rVV	557807	746905	21.69%	2.305%
62	19.751	2830	2833	2836	rVB4	36402	51688	1.50%	0.159%
63	19.863	2848	2852	2856	rBV4	56200	74366	2.16%	0.229%
64	20.080	2886	2889	2894	rVB5	50365	70348	2.04%	0.217%
65	20.145	2894	2900	2902	rBV4	120240	192777	5.60%	0.595%
66	20.174	2902	2905	2909	rVB	125996	183100	5.32%	0.565%
67	20.274	2918	2922	2926	rBV	130233	179512	5.21%	0.554%
68	20.569	2969	2972	2978	rBV6	136015	149319	4.34%	0.461%
69	21.439	3114	3120	3124	rBV	2663193	3443433	100.00%	10.625%
70	23.621	3486	3491	3499	rBV2	545037	1023450	29.72%	3.158%
71	23.774	3511	3517	3524	rVB2	1587865	3046112	88.46%	9.399%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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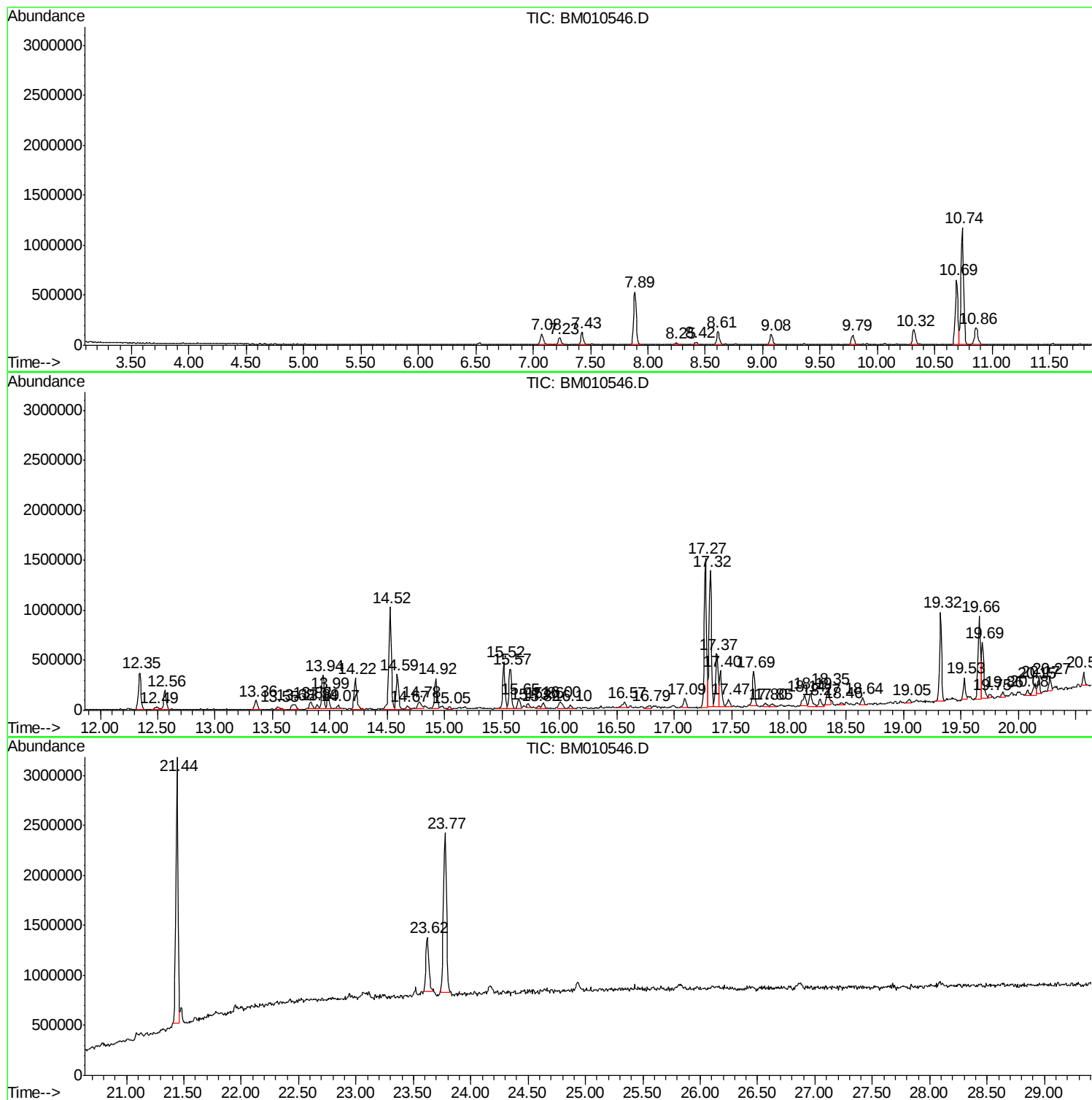
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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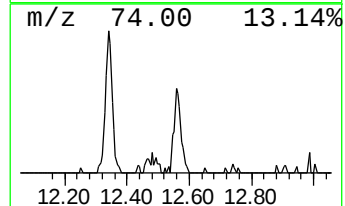
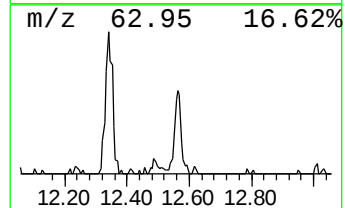
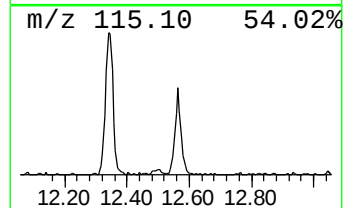
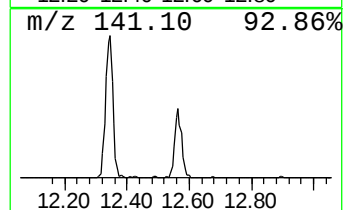
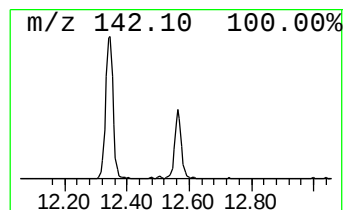
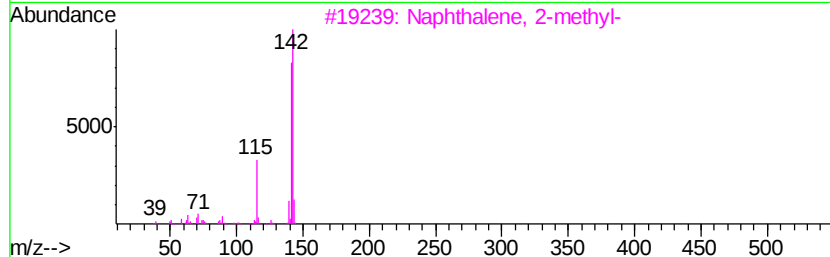
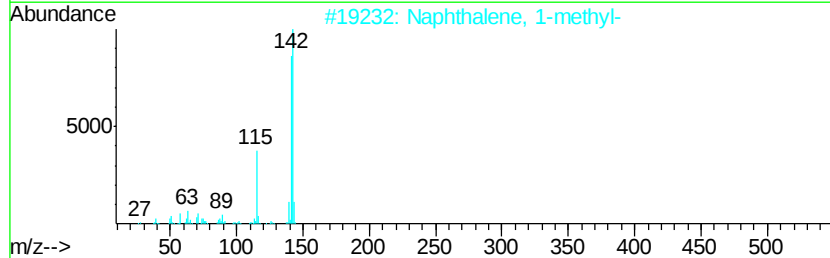
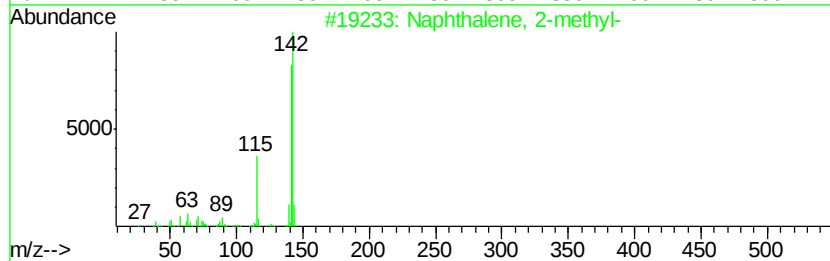
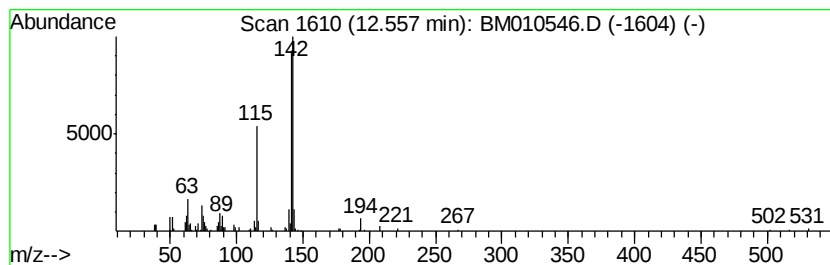
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Quant Title : SVOA CALIBRATION

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	5.59 ng/ul	300295	Naphthalene-d8	10.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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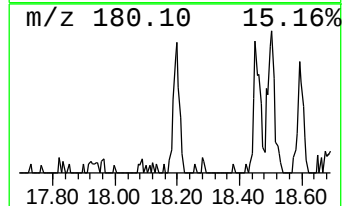
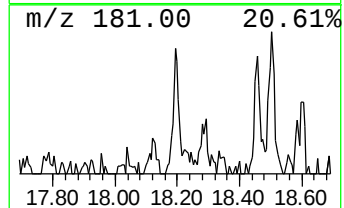
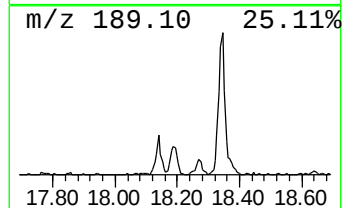
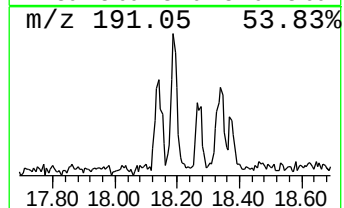
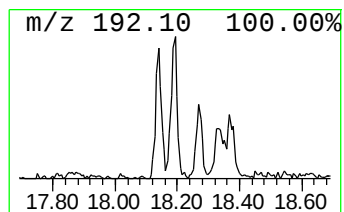
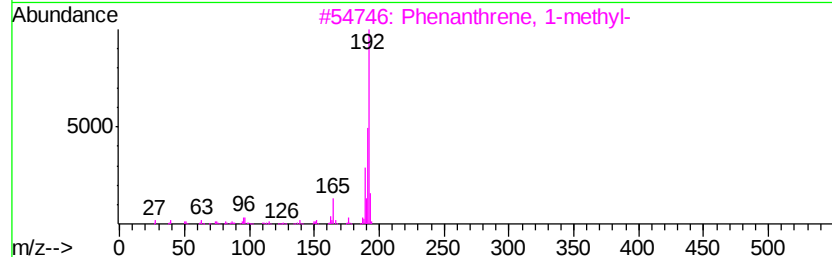
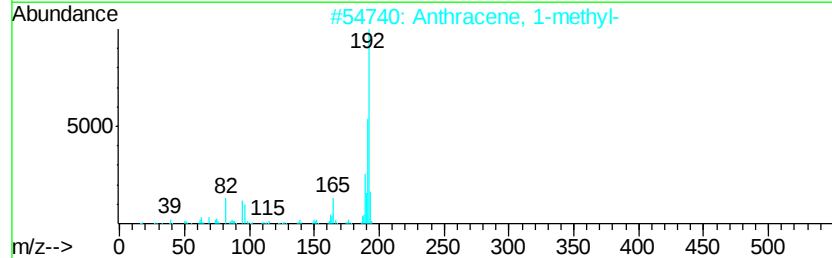
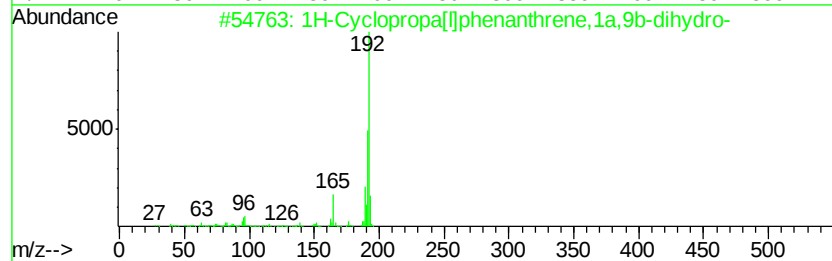
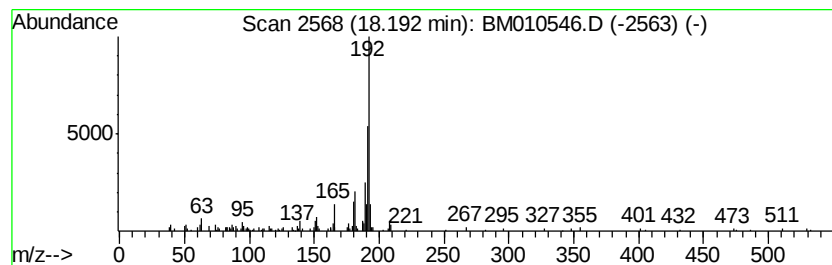
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.15 ng/ul	228545	Phenanthrene-d10	17.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	83
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64



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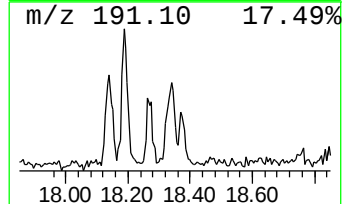
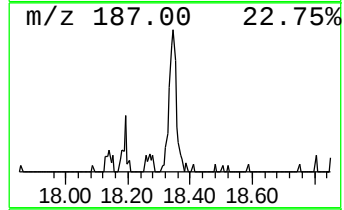
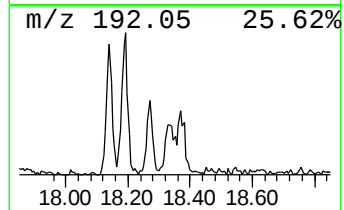
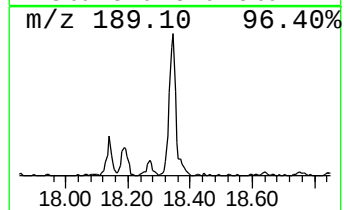
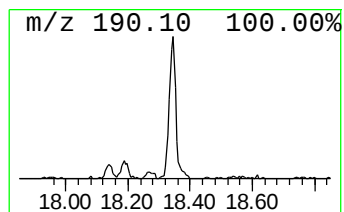
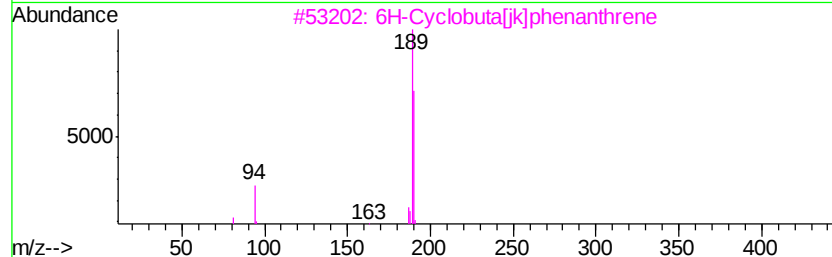
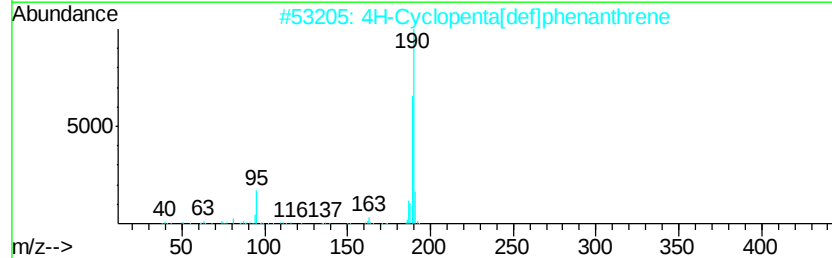
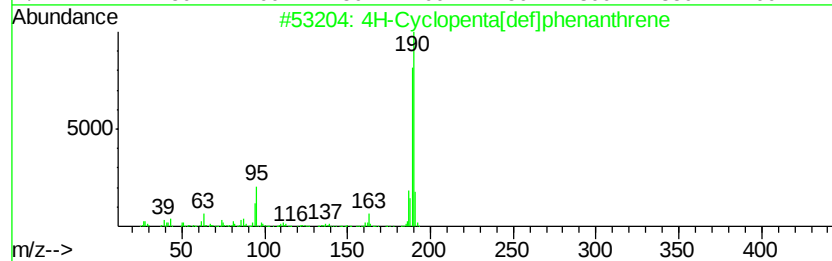
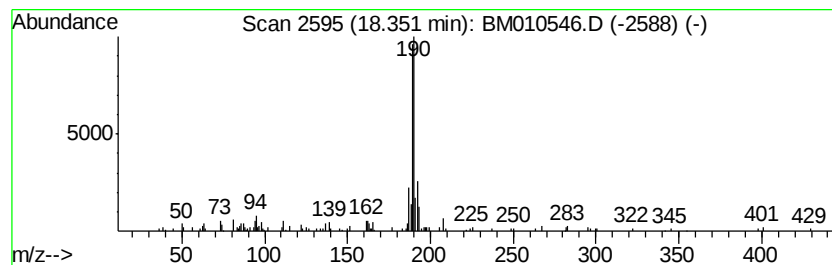
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.35	2.54 ng/ul	270915	Phenanthrene-d10	17.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.56	5.6	ng/ul	300295	2	10.69	1074650	20.0
1H-Cyclopropa[l]p...	18.19	2.1	ng/ul	228545	4	17.27	2129850	20.0
4H-Cyclopenta[def...	18.35	2.5	ng/ul	270915	4	17.27	2129850	20.0