

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004263.D
 Acq On : 12 Dec 2020 17:25
 Operator : CG/JU
 Sample : L5000-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A4

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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	3.840	108	111	116	rVB	51631	64635	0.81%	0.082%
2	5.928	463	466	472	rVB	38204	56483	0.70%	0.071%
3	7.004	642	649	664	rVB	736131	1253651	15.62%	1.585%
4	7.169	671	677	685	rBV	565344	877402	10.93%	1.109%
5	7.369	705	711	718	rBV	769617	1246028	15.52%	1.575%
6	7.434	718	722	732	rBV	73621	127422	1.59%	0.161%
7	7.622	751	754	760	rVB2	12767	20622	0.26%	0.026%
8	7.840	784	791	798	rVB	1201191	1868905	23.28%	2.363%
9	8.540	903	910	920	rBV	864432	1403269	17.48%	1.774%
10	8.657	927	930	937	rVB6	8195	13948	0.17%	0.018%
11	8.993	980	987	996	rBV	693974	1151074	14.34%	1.455%
12	9.163	1013	1016	1025	rVB5	10256	16466	0.21%	0.021%
13	9.428	1055	1061	1070	rVB3	30426	58498	0.73%	0.074%
14	9.716	1101	1110	1119	rBV	518786	874045	10.89%	1.105%
15	10.257	1194	1202	1213	rBV	959144	1662146	20.71%	2.102%
16	10.410	1224	1228	1234	rVB9	6869	12702	0.16%	0.016%
17	10.640	1258	1267	1273	rBV	1591271	2774111	34.56%	3.507%
18	10.687	1273	1275	1282	rVV2	26587	38572	0.48%	0.049%
19	10.769	1282	1289	1304	rVV	689988	1244299	15.50%	1.573%
20	10.981	1321	1325	1331	rBV6	8144	17268	0.22%	0.022%
21	11.175	1353	1358	1363	rVB5	10436	16925	0.21%	0.021%
22	11.228	1363	1367	1373	rBV3	11574	17254	0.21%	0.022%
23	11.469	1406	1408	1414	rVB7	4481	8135	0.10%	0.010%
24	11.551	1418	1422	1425	rBV4	8820	14918	0.19%	0.019%
25	12.069	1506	1510	1514	rBV7	8207	11772	0.15%	0.015%
26	12.128	1516	1520	1525	rBV7	8074	14754	0.18%	0.019%
27	12.228	1530	1537	1543	rVV	20502	36020	0.45%	0.046%
28	12.298	1545	1549	1555	rVB	20360	31753	0.40%	0.040%
29	12.516	1581	1586	1592	rVB	20528	34778	0.43%	0.044%
30	12.839	1636	1641	1646	rVB3	14026	20020	0.25%	0.025%
31	13.022	1670	1672	1679	rVB8	5904	9849	0.12%	0.012%
32	13.092	1679	1684	1690	rBV2	23130	34459	0.43%	0.044%
33	13.322	1718	1723	1727	rVB5	20992	30225	0.38%	0.038%
34	13.381	1727	1733	1740	rBV3	23860	45929	0.57%	0.058%

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35	13.516	1751	1756	1760	rBV6	10237	14424	0.18%	0.018%
36	13.645	1774	1778	1779	rBV4	14304	14717	0.18%	0.019%
37	13.804	1800	1805	1810	rBV	34598	55963	0.70%	0.071%
38	13.892	1810	1820	1824	rBV	1734827	2385899	29.72%	3.017%
39	13.939	1824	1828	1833	rVB	421284	589001	7.34%	0.745%
40	14.045	1842	1846	1850	rVB2	13452	16658	0.21%	0.021%
41	14.134	1857	1861	1862	rBV4	13100	17965	0.22%	0.023%
42	14.181	1862	1869	1882	rVB	2082868	3294560	41.04%	4.165%
43	14.316	1889	1892	1896	rBV6	5265	9571	0.12%	0.012%
44	14.392	1901	1905	1911	rBV6	17953	28039	0.35%	0.035%
45	14.486	1911	1921	1927	rBV	2623912	3848198	47.94%	4.865%
46	14.551	1927	1932	1939	rVB	145205	227045	2.83%	0.287%
47	14.622	1941	1944	1948	rVB2	11215	13337	0.17%	0.017%
48	14.681	1948	1954	1967	rBV	579220	897176	11.18%	1.134%
49	14.833	1976	1980	1984	rVB3	24548	31667	0.39%	0.040%
50	14.886	1984	1989	1996	rVV	79150	125243	1.56%	0.158%
51	14.963	2000	2002	2008	rVB	24005	27434	0.34%	0.035%
52	15.110	2023	2027	2032	rBV2	24753	39464	0.49%	0.050%
53	15.163	2032	2036	2045	rVB5	24275	41962	0.52%	0.053%
54	15.281	2050	2056	2060	rBV7	26075	56117	0.70%	0.071%
55	15.357	2065	2069	2075	rVV5	16687	25403	0.32%	0.032%
56	15.486	2084	2091	2096	rBV	2570734	3859868	48.09%	4.880%
57	15.539	2096	2100	2105	rVB	150796	209728	2.61%	0.265%
58	15.610	2108	2112	2118	rBV4	52414	95986	1.20%	0.121%
59	15.663	2118	2121	2124	rVB2	28027	29750	0.37%	0.038%
60	15.710	2124	2129	2130	rBV2	29549	41648	0.52%	0.053%
61	15.833	2146	2150	2160	rVB	52343	93632	1.17%	0.118%
62	15.980	2172	2175	2183	rVB2	49159	98444	1.23%	0.124%
63	16.216	2212	2215	2222	rVB6	38859	55869	0.70%	0.071%
64	16.898	2327	2331	2340	rVB2	105739	174806	2.18%	0.221%
65	17.063	2356	2359	2367	rVB	114416	169668	2.11%	0.215%
66	17.245	2384	2390	2394	rBV	3156447	4581012	57.07%	5.792%
67	17.286	2394	2397	2402	rVV	1972642	2886464	35.96%	3.650%
68	17.345	2402	2407	2411	rVV2	2963108	4377856	54.54%	5.535%
69	17.380	2411	2413	2418	rVB	509086	601546	7.49%	0.761%
70	17.486	2429	2431	2435	rBV3	43755	51073	0.64%	0.065%
71	17.651	2456	2459	2463	rVB	161703	188981	2.35%	0.239%

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72	18.116	2535	2538	2543	rBV	273099	514185	6.41%	0.650%
73	18.163	2543	2546	2551	rVB	411555	572036	7.13%	0.723%
74	18.245	2556	2560	2564	rBV	153431	196770	2.45%	0.249%
75	18.304	2565	2570	2574	rBV2	455737	838914	10.45%	1.061%
76	18.598	2618	2620	2624	rVB	178819	188455	2.35%	0.238%
77	19.263	2728	2733	2738	rBV	3491049	4402390	54.84%	5.566%
78	19.586	2783	2788	2791	rBV	4148267	6164256	76.79%	7.794%
79	19.616	2791	2793	2799	rVB	3139753	3486126	43.43%	4.408%
80	21.251	3069	3071	3075	rVB	1317154	1252765	15.61%	1.584%
81	21.339	3080	3086	3090	rVV2	4400273	8027031	100.00%	10.149%
82	21.374	3090	3092	3099	rVB	1442331	1924854	23.98%	2.434%
83	23.557	3459	3463	3467	rVB	1850176	2918964	36.36%	3.691%
84	23.704	3484	3488	3494	rVB	2335671	4220486	52.58%	5.336%

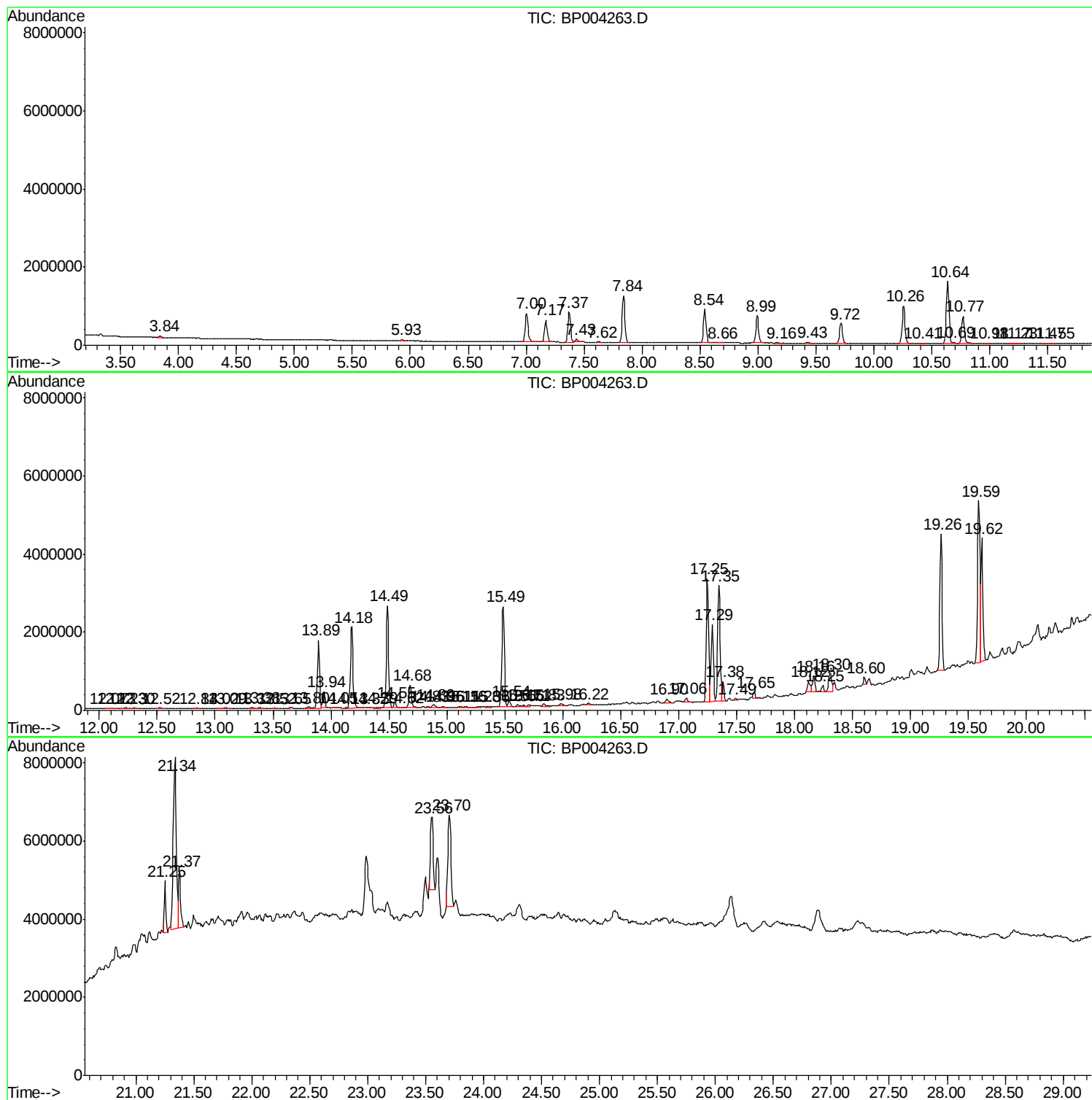
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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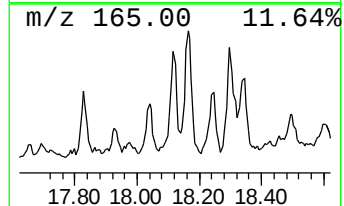
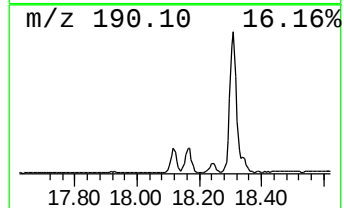
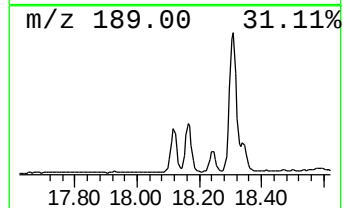
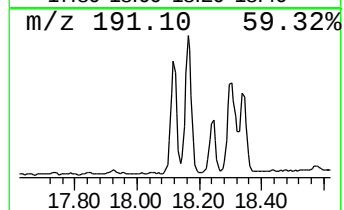
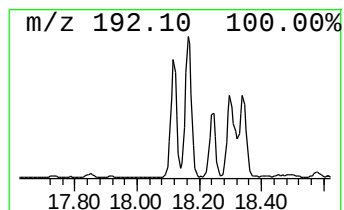
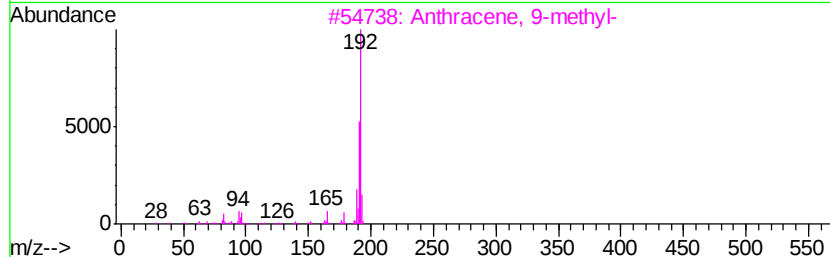
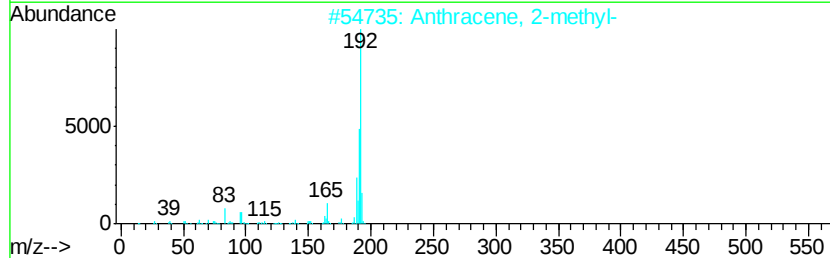
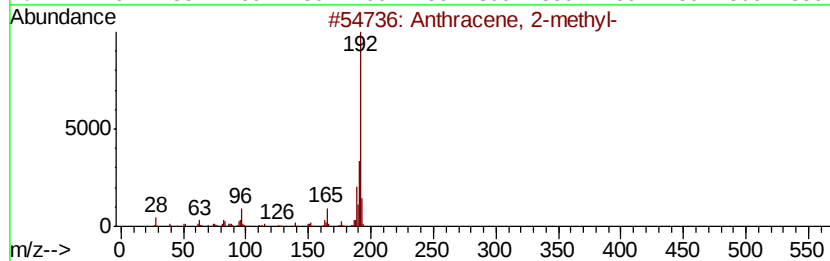
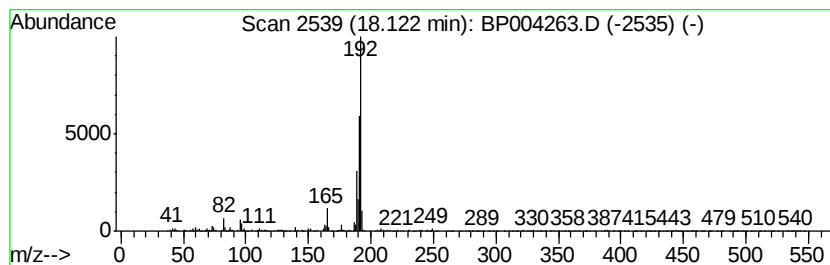
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.24 ng/ul	514185	Phenanthrene-d10	17.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76



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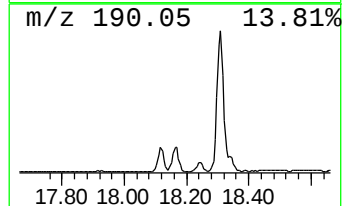
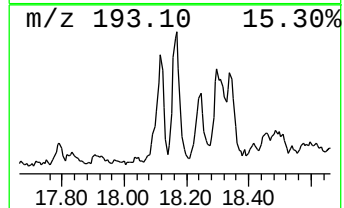
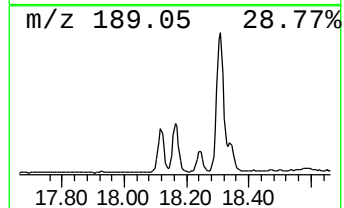
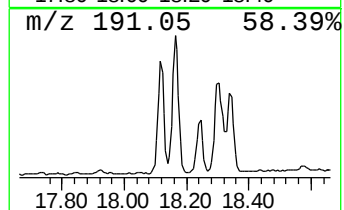
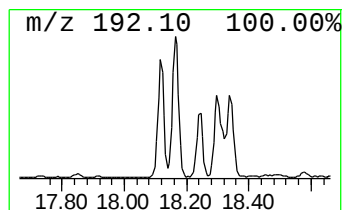
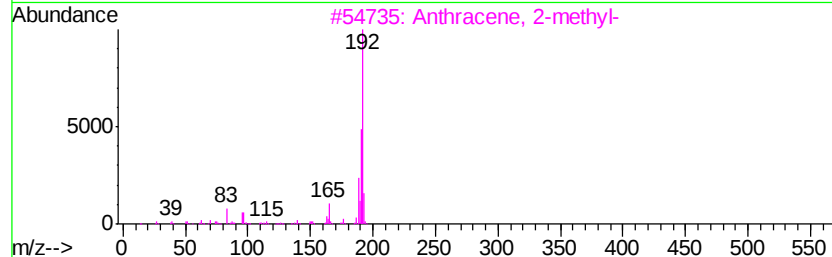
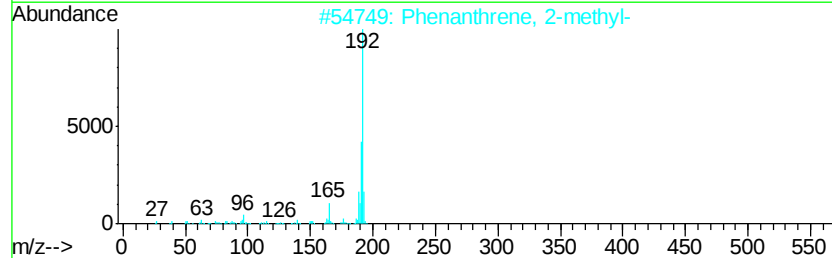
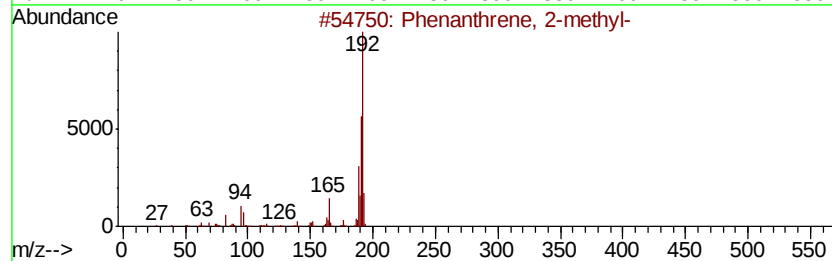
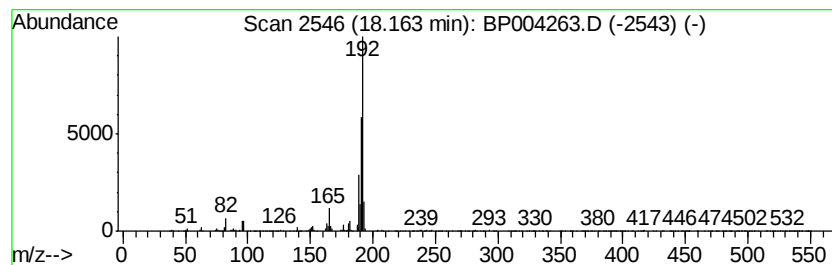
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.16	2.50 ng/ul	572036	Phenanthrene-d10	17.25		
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	97	
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96	
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96	
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	



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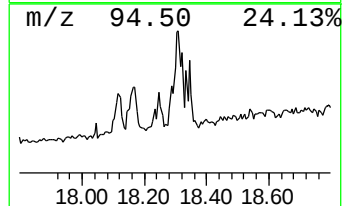
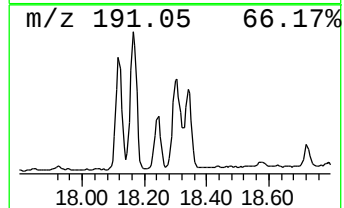
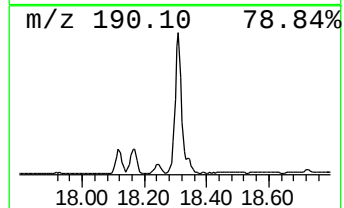
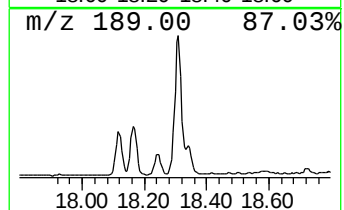
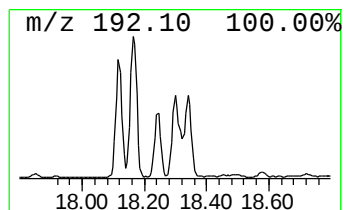
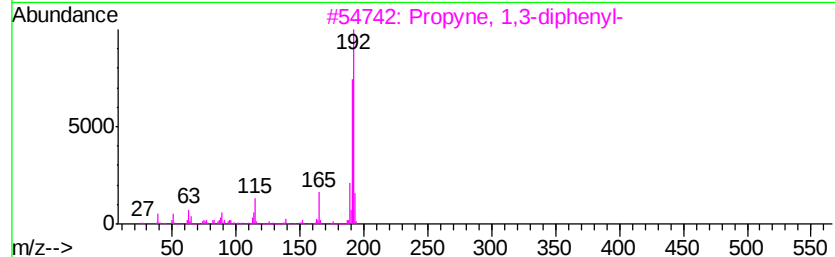
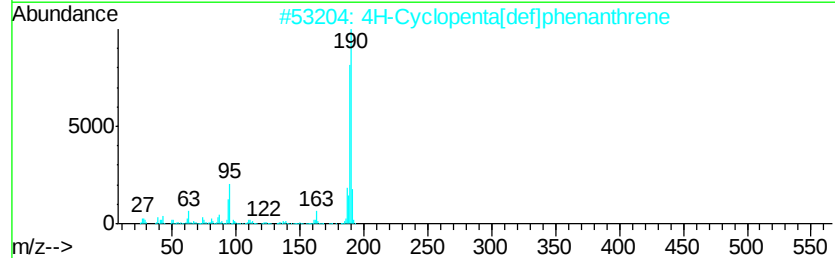
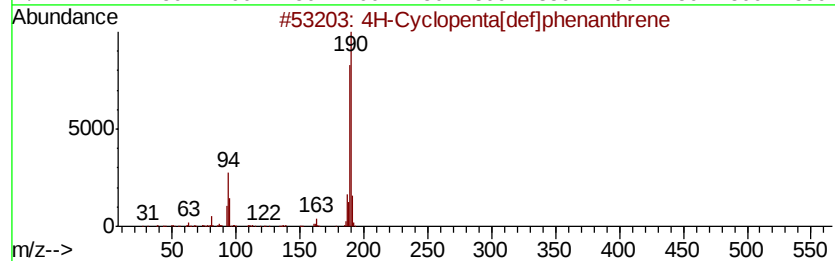
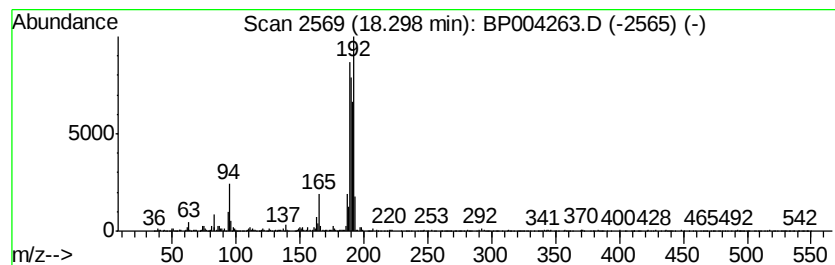
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.66 ng/ul	838914	Phenanthrene-d10	17.25

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	60
3	Propyne, 1,3-diphenyl-	192	C15H12		004980-70-5	30
4	Anthracene, 9-methyl-	192	C15H12		000779-02-2	30
5	4H-Cyclopenta[def]phenanthrene	190	C15H10		000203-64-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-met...	18.12	2.2	ng/ul	514185	4	17.25	4581010	20.0
Phenanthrene, 2-m...	18.16	2.5	ng/ul	572036	4	17.25	4581010	20.0
4H-Cyclopenta[def...	18.30	3.7	ng/ul	838914	4	17.25	4581010	20.0