

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109047.D
 Acq On : 17 Sep 2018 14:45
 Operator : JU/SJ
 Sample : J4773-07 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-091418-D

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF091418.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.901	429	436	442	rBV	26292	36390	1.85%	0.172%
2	5.319	503	507	511	rBV	819574	694427	35.28%	3.279%
3	6.342	678	681	693	rBV	776455	723069	36.73%	3.414%
4	6.484	701	705	709	rBV	928162	735806	37.38%	3.474%
5	6.719	742	745	749	rBV	977282	776672	39.46%	3.667%
6	6.878	768	772	775	rBV	713596	573843	29.15%	2.710%
7	7.272	836	839	843	rBV	474067	420437	21.36%	1.985%
8	8.001	959	963	966	rBV	1169807	910735	46.27%	4.300%
9	9.078	1142	1146	1149	rBV	870656	719577	36.56%	3.398%
10	9.466	1210	1212	1216	rBV	62553	58454	2.97%	0.276%
11	9.607	1233	1236	1240	rBV	52953	47019	2.39%	0.222%
12	9.754	1257	1261	1264	rBV	967970	924994	46.99%	4.368%
13	9.783	1264	1266	1269	rVB	93788	68684	3.49%	0.324%
14	9.954	1292	1295	1299	rVB	52507	43233	2.20%	0.204%
15	10.295	1350	1353	1359	rVB	121044	101654	5.16%	0.480%
16	10.530	1390	1393	1400	rBV	505323	419167	21.29%	1.979%
17	10.842	1441	1446	1449	rBV3	25374	32807	1.67%	0.155%
18	11.124	1489	1494	1496	rBV	40393	38759	1.97%	0.183%
19	11.230	1508	1512	1514	rBV	1009189	1028106	52.23%	4.855%
20	11.248	1514	1515	1519	rVV	678184	493448	25.07%	2.330%
21	11.301	1519	1524	1527	rVV	258934	211483	10.74%	0.999%
22	11.454	1544	1550	1553	rBV	69671	67868	3.45%	0.320%
23	11.524	1559	1562	1566	rBV2	15259	21771	1.11%	0.103%
24	11.560	1566	1568	1571	rVB2	21875	19943	1.01%	0.094%
25	11.730	1594	1597	1599	rBV	78209	74314	3.78%	0.351%
26	11.754	1599	1601	1606	rVV	118629	114819	5.83%	0.542%
27	11.801	1606	1609	1612	rVB	62884	53857	2.74%	0.254%
28	11.836	1612	1615	1618	rBV	234031	241705	12.28%	1.141%
29	11.860	1618	1619	1624	rVB	67252	40579	2.06%	0.192%
30	12.024	1644	1647	1648	rBV	69141	56956	2.89%	0.269%
31	12.042	1648	1650	1654	rVB2	43236	40379	2.05%	0.191%
32	12.224	1679	1681	1684	rVB2	26474	22240	1.13%	0.105%
33	12.277	1686	1690	1693	rBV2	65593	76619	3.89%	0.362%
34	12.313	1693	1696	1698	rVV	45531	44958	2.28%	0.212%

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35	12.354	1701	1703	1709	rVB2	59826	73243	3.72%	0.346%
36	12.436	1713	1717	1720	rBV	1434796	1232157	62.60%	5.818%
37	12.489	1720	1726	1730	rVV3	29990	43642	2.22%	0.206%
38	12.524	1730	1732	1735	rVB	29864	20789	1.06%	0.098%
39	12.583	1735	1742	1746	rBV3	51130	86629	4.40%	0.409%
40	12.660	1750	1755	1758	rBV	1274108	1283856	65.22%	6.062%
41	12.707	1761	1763	1769	rVB3	47581	67776	3.44%	0.320%
42	12.777	1773	1775	1777	rBV	65584	55922	2.84%	0.264%
43	12.807	1777	1780	1786	rVB	910935	795690	40.42%	3.757%
44	12.883	1787	1793	1795	rBV3	82308	121168	6.16%	0.572%
45	12.907	1795	1797	1800	rVB2	28981	25118	1.28%	0.119%
46	12.942	1800	1803	1804	rBV2	20269	22392	1.14%	0.106%
47	12.966	1804	1807	1808	rVV2	74883	74730	3.80%	0.353%
48	12.989	1808	1811	1814	rVB	210935	189663	9.64%	0.896%
49	13.054	1819	1822	1825	rBV	190004	153741	7.81%	0.726%
50	13.089	1825	1828	1831	rBV	131966	129802	6.59%	0.613%
51	13.148	1836	1838	1841	rBV3	28380	28840	1.47%	0.136%
52	13.183	1841	1844	1847	rBV	79990	61801	3.14%	0.292%
53	13.213	1847	1849	1855	rBV	74102	75786	3.85%	0.358%
54	13.366	1872	1875	1876	rBV3	27788	27284	1.39%	0.129%
55	13.489	1894	1896	1901	rVB	61762	70383	3.58%	0.332%
56	13.601	1911	1915	1918	rBV2	103499	133358	6.77%	0.630%
57	13.630	1918	1920	1922	rVV	101889	86648	4.40%	0.409%
58	13.654	1922	1924	1929	rVV2	98114	125146	6.36%	0.591%
59	13.695	1929	1931	1934	rVB	63967	54440	2.77%	0.257%
60	13.854	1950	1958	1961	rBV2	1355503	1968384	100.00%	9.294%
61	13.877	1961	1962	1965	rVB	562020	362810	18.43%	1.713%
62	13.960	1973	1976	1979	rVB	129081	108141	5.49%	0.511%
63	13.989	1979	1981	1984	rBV	45800	47504	2.41%	0.224%
64	14.042	1987	1990	1992	rVV2	61091	56221	2.86%	0.265%
65	14.071	1992	1995	1999	rVB2	49988	67163	3.41%	0.317%
66	14.207	2015	2018	2020	rBV2	46438	70458	3.58%	0.333%
67	14.236	2021	2023	2026	rVV	121384	133066	6.76%	0.628%
68	14.271	2027	2029	2032	rVB	72041	68078	3.46%	0.321%
69	14.330	2037	2039	2042	rVV3	74803	95729	4.86%	0.452%
70	14.383	2046	2048	2052	rVB2	91166	90646	4.61%	0.428%
71	14.860	2125	2129	2132	rBV	503942	729863	37.08%	3.446%

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72	14.960	2143	2146	2150	rVB	173293	168337	8.55%	0.795%
73	15.142	2173	2177	2182	rVB	273130	324235	16.47%	1.531%
74	15.201	2183	2187	2193	rBV	414539	496032	25.20%	2.342%
75	15.260	2193	2197	2200	rBV	706715	834143	42.38%	3.939%
76	15.289	2200	2202	2204	rVB	80387	68092	3.46%	0.322%
77	16.607	2422	2426	2434	rVB2	170764	295705	15.02%	1.396%
78	17.006	2490	2494	2505	rVB	112871	218898	11.12%	1.034%

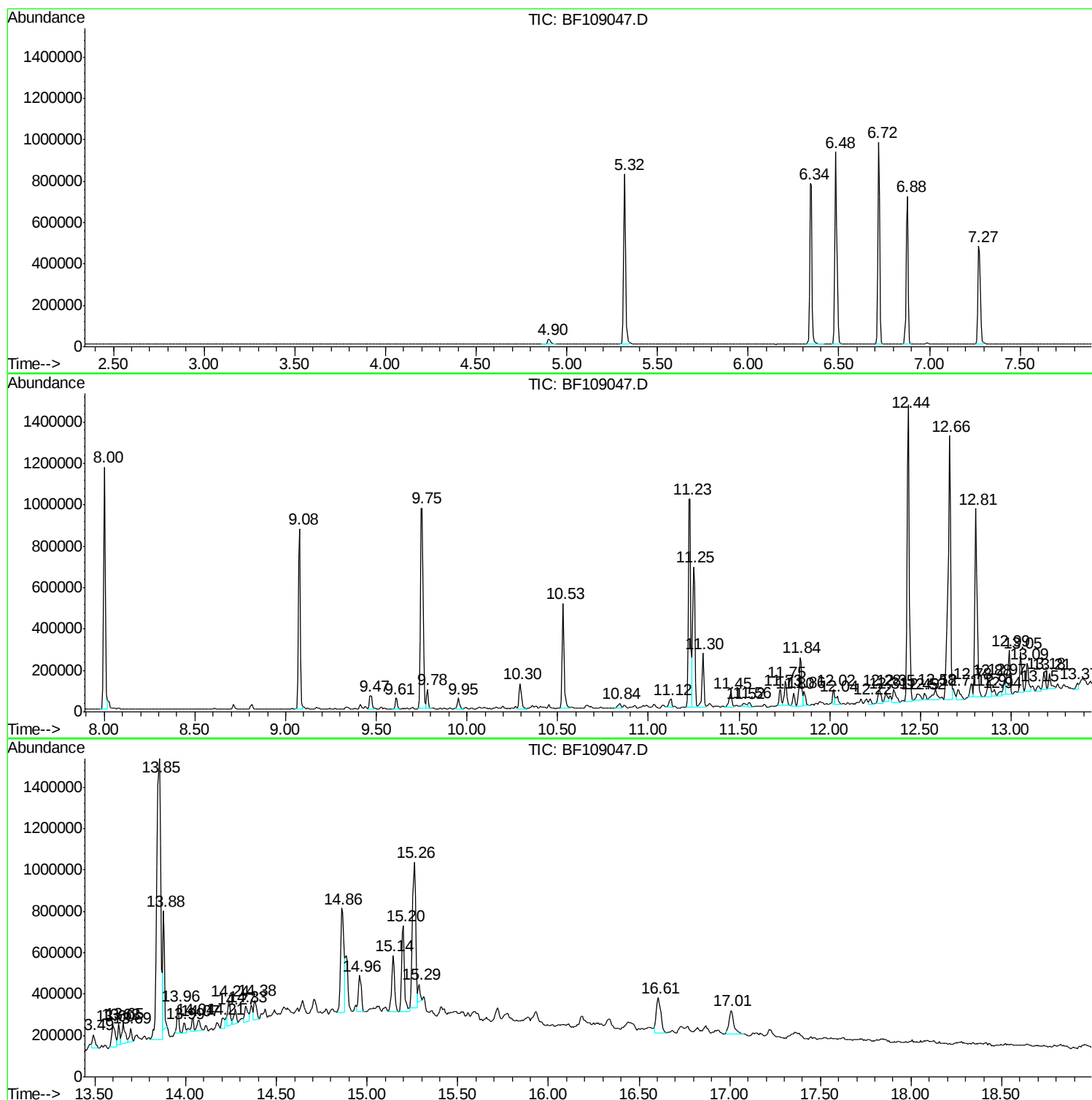
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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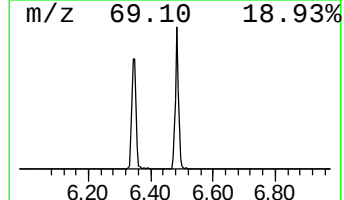
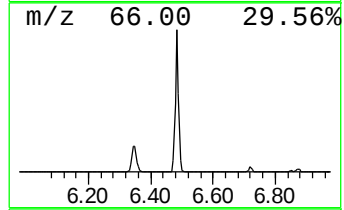
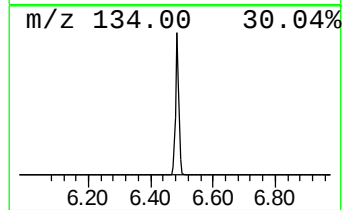
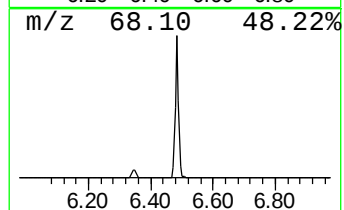
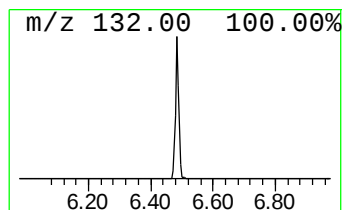
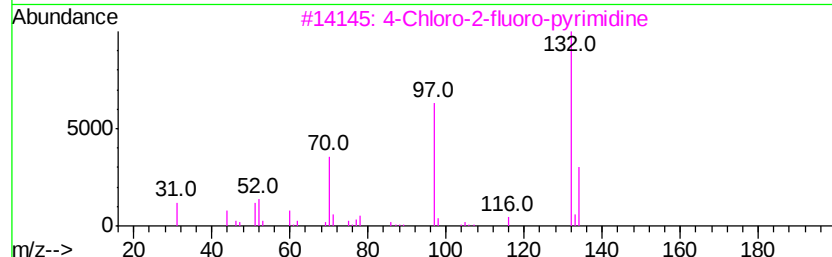
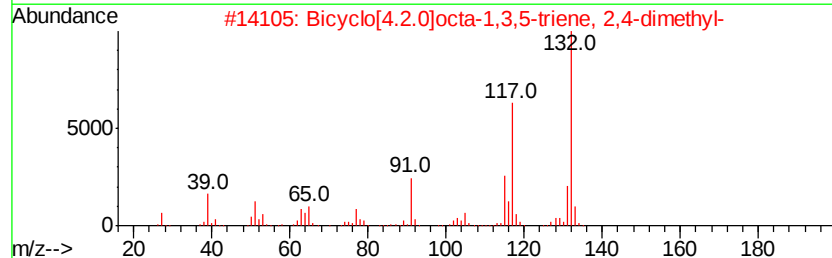
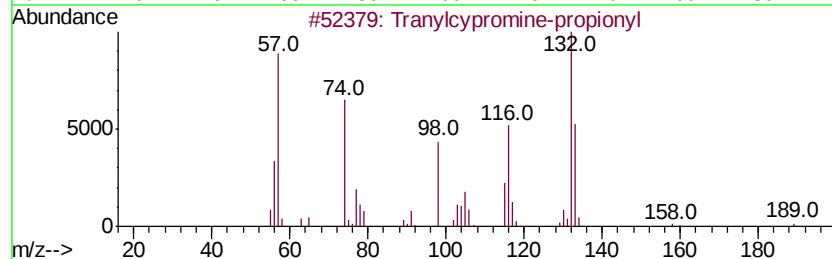
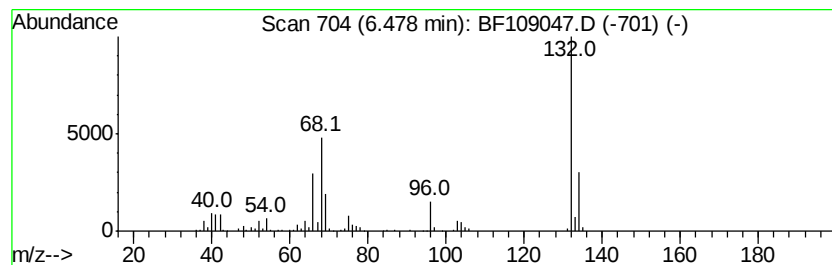
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	18.95 ng	735806	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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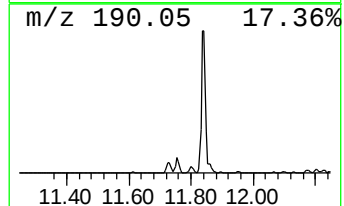
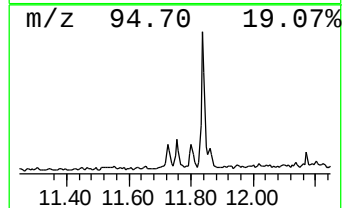
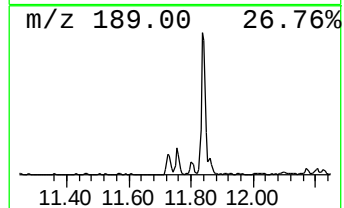
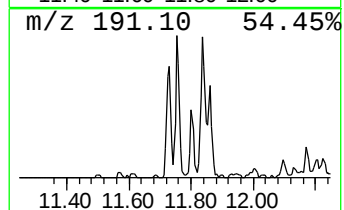
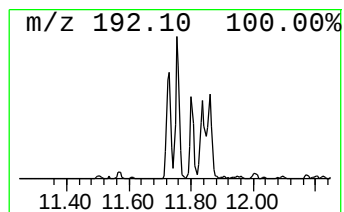
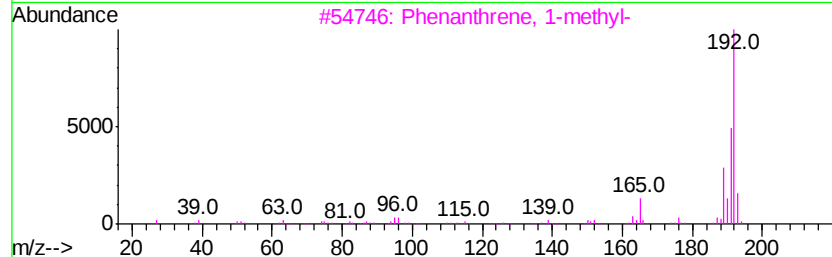
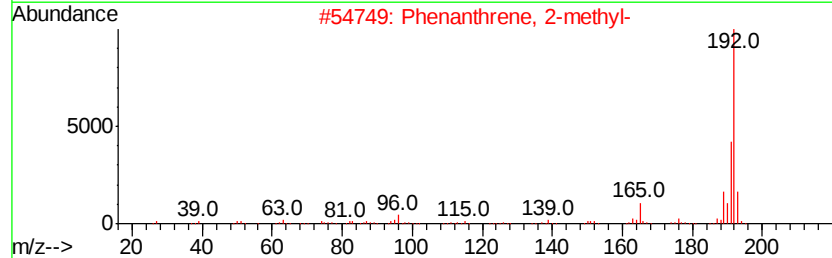
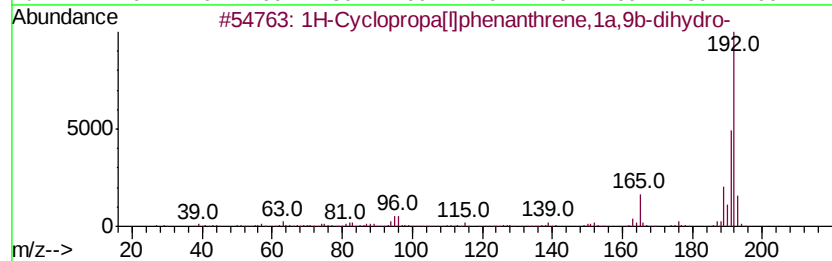
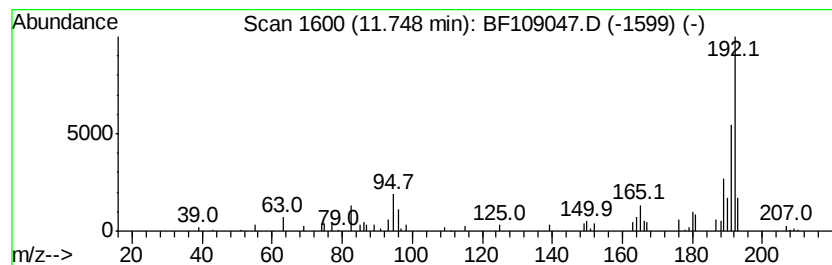
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[l]phenanthrene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.75	2.23 ng	114819	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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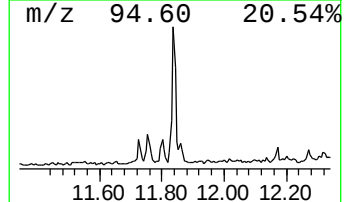
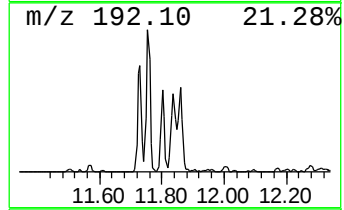
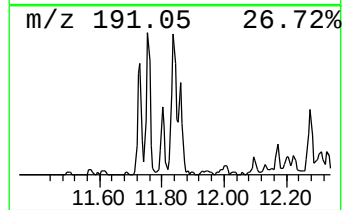
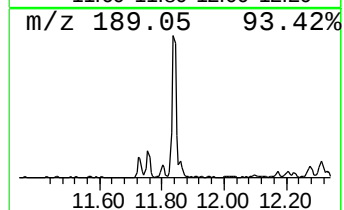
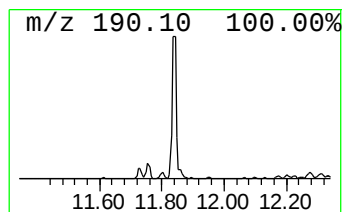
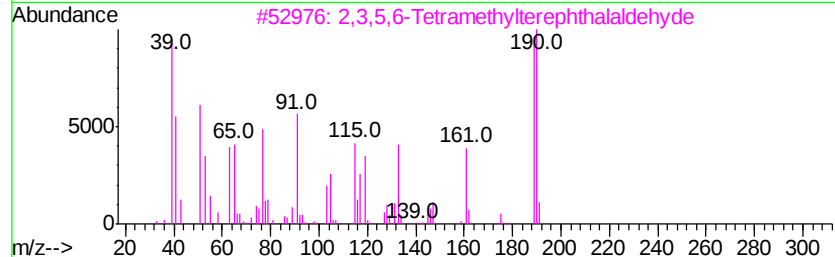
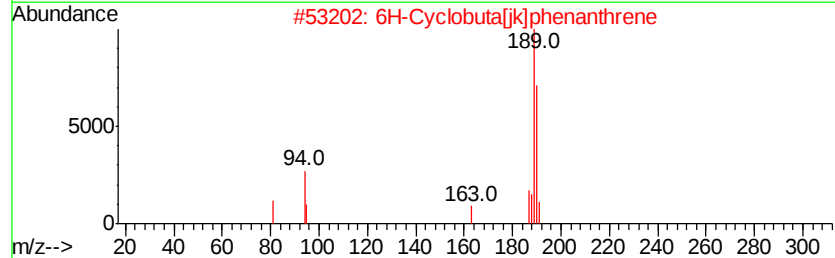
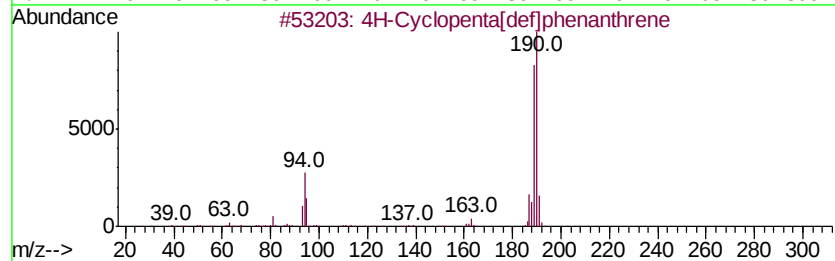
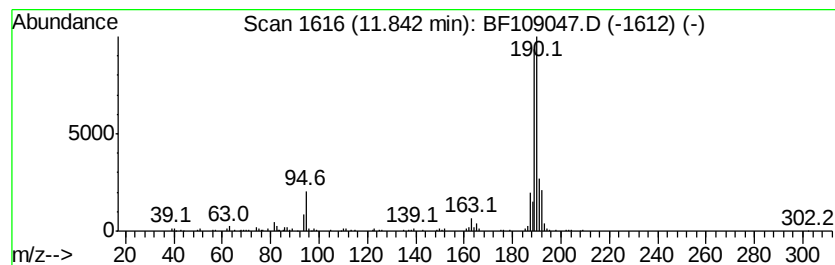
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	4.70 ng	241705	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	59
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	18.9	ng	735806	1	6.72	776672	20.0
1H-Cyclopropa[l]p...	11.75	2.2	ng	114819	4	11.23	1028110	20.0
4H-Cyclopenta[def...	11.84	4.7	ng	241705	4	11.23	1028110	20.0