

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
 Data File : BF108744.D
 Acq On : 4 Sep 2018 16:46
 Operator : JU/SJ
 Sample : J4712-06 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04

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-BF083018.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	5.678	558	568	572	rBV5	10331	38145	2.71%	0.316%
2	6.654	727	734	739	rBV3	29948	77935	5.53%	0.646%
3	6.772	750	754	766	rBV	69959	182209	12.92%	1.510%
4	6.995	788	792	807	rBV	199831	444574	31.53%	3.685%
5	7.143	814	817	832	rVB	115306	192962	13.69%	1.600%
6	7.590	886	893	902	rBV6	21949	92953	6.59%	0.771%
7	8.272	1006	1009	1026	rBV	351995	605897	42.97%	5.023%
8	9.342	1188	1191	1200	rBV	189942	291755	20.69%	2.419%
9	9.736	1253	1258	1264	rBV	32728	45530	3.23%	0.377%
10	9.895	1281	1285	1290	rBV	105719	139561	9.90%	1.157%
11	9.936	1290	1292	1297	rVB	25390	25210	1.79%	0.209%
12	10.031	1305	1308	1324	rBV	604034	729079	51.71%	6.044%
13	10.436	1374	1377	1380	rBV	20172	19596	1.39%	0.162%
14	10.831	1439	1444	1455	rBV	91675	187101	13.27%	1.551%
15	10.913	1455	1458	1462	rVB4	17852	27128	1.92%	0.225%
16	11.530	1559	1563	1574	rBV2	538507	947682	67.21%	7.856%
17	11.613	1574	1577	1590	rVB	91466	199088	14.12%	1.650%
18	11.783	1601	1606	1610	rBV4	14540	21162	1.50%	0.175%
19	12.036	1646	1649	1651	rBV	24839	32964	2.34%	0.273%
20	12.066	1651	1654	1659	rVB	34077	44822	3.18%	0.372%
21	12.113	1659	1662	1664	rBV2	20563	21383	1.52%	0.177%
22	12.148	1664	1668	1675	rVV2	56371	93125	6.60%	0.772%
23	12.330	1696	1699	1703	rBV	26071	33552	2.38%	0.278%
24	12.583	1739	1742	1745	rBV	49562	55082	3.91%	0.457%
25	12.683	1755	1759	1767	rVB3	45004	76534	5.43%	0.634%
26	12.754	1767	1771	1780	rBV	661009	883610	62.67%	7.325%
27	12.848	1784	1787	1794	rBV	39829	54304	3.85%	0.450%
28	12.907	1794	1797	1798	rBV2	22044	21535	1.53%	0.179%
29	12.983	1807	1810	1816	rVB	647710	686859	48.71%	5.694%
30	13.113	1828	1832	1842	rBV	349390	491027	34.83%	4.070%
31	13.195	1843	1846	1852	rVB3	54687	103554	7.34%	0.858%
32	13.313	1859	1866	1870	rBV2	97733	159808	11.33%	1.325%
33	13.377	1874	1877	1880	rBV	73038	89357	6.34%	0.741%
34	13.419	1881	1884	1891	rVB2	75317	129089	9.16%	1.070%

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Stop Thrs : 0 Peak Location: TOP

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35	13.513	1897	1900	1902	rBV	46074	44891	3.18%	0.372%
36	13.542	1902	1905	1913	rVB3	51685	96909	6.87%	0.803%
37	13.942	1970	1973	1974	rBV	62039	67790	4.81%	0.562%
38	13.989	1979	1981	1987	rVV2	59349	87237	6.19%	0.723%
39	14.189	2009	2015	2018	rBV2	833928	1409956	100.00%	11.688%
40	14.295	2031	2033	2037	rBV2	51399	49449	3.51%	0.410%
41	15.283	2196	2201	2216	rBV	465401	1150642	81.61%	9.538%
42	15.395	2217	2220	2229	rVB	107426	193364	13.71%	1.603%
43	15.607	2253	2256	2264	rVB	188810	297094	21.07%	2.463%
44	15.683	2264	2269	2275	rBV	339541	603449	42.80%	5.002%
45	15.748	2276	2280	2284	rBV	253336	386264	27.40%	3.202%
46	17.365	2550	2555	2567	rVB2	169776	432046	30.64%	3.582%

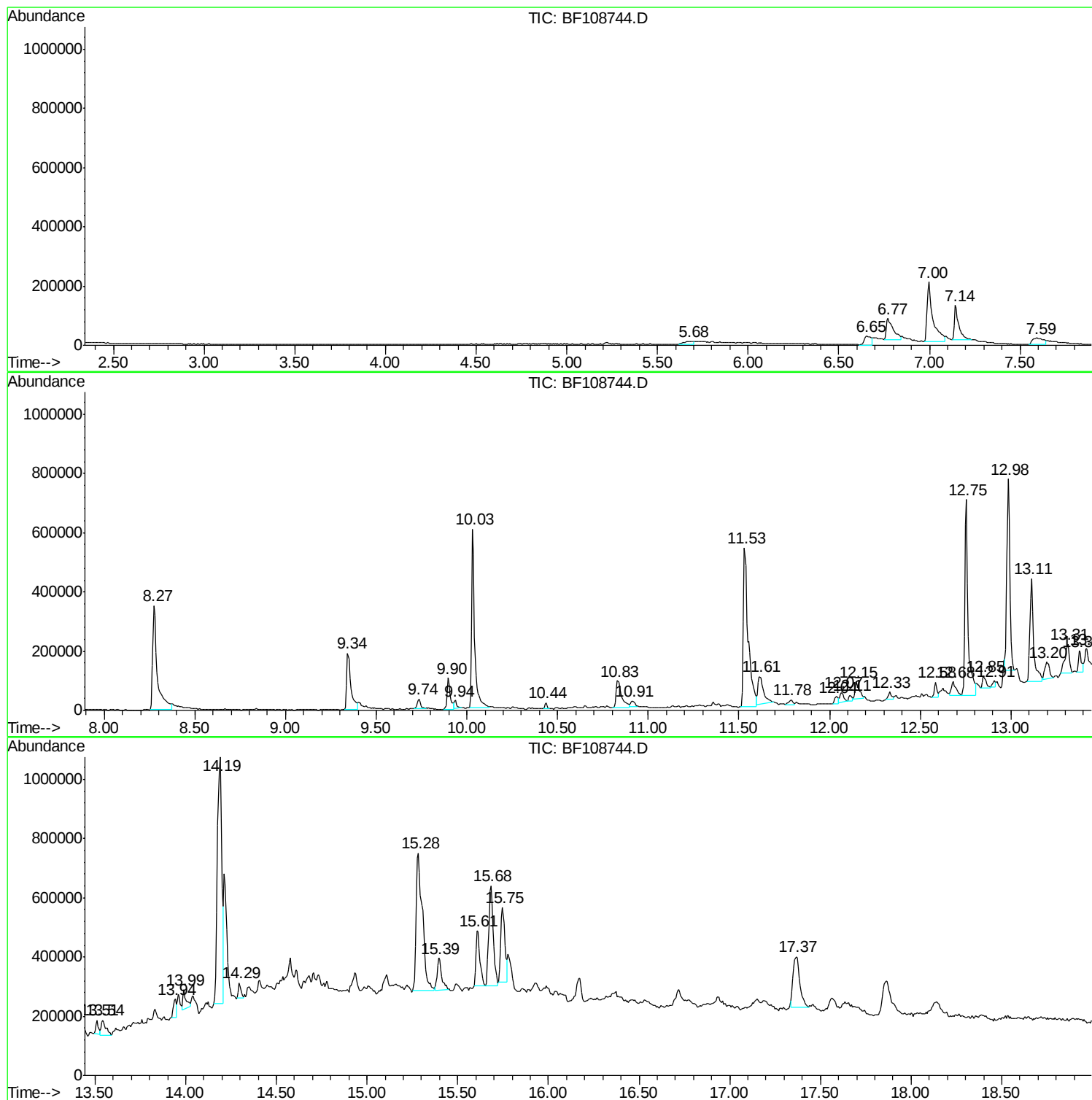
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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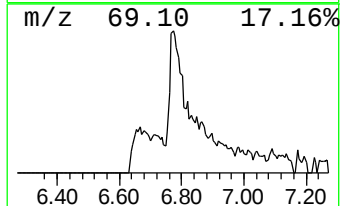
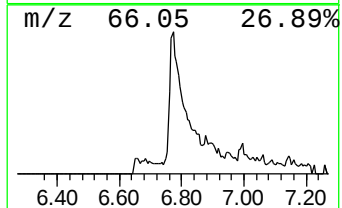
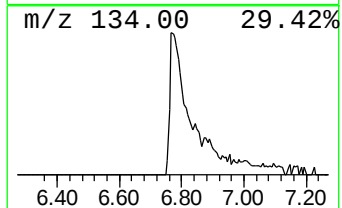
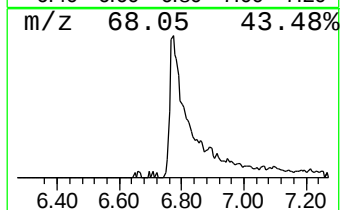
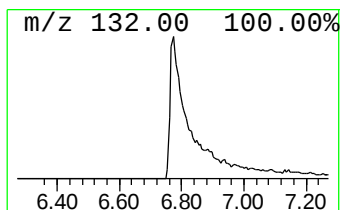
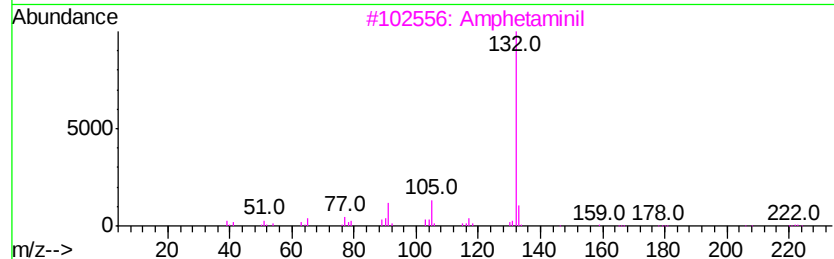
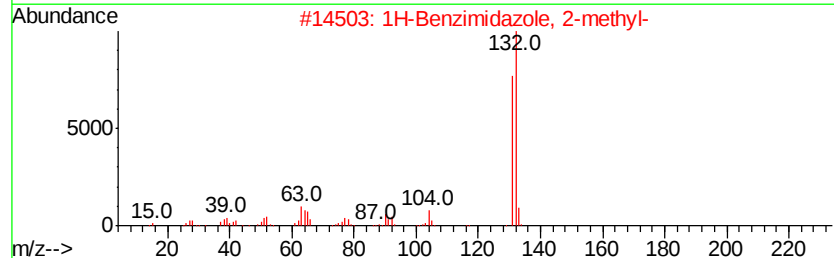
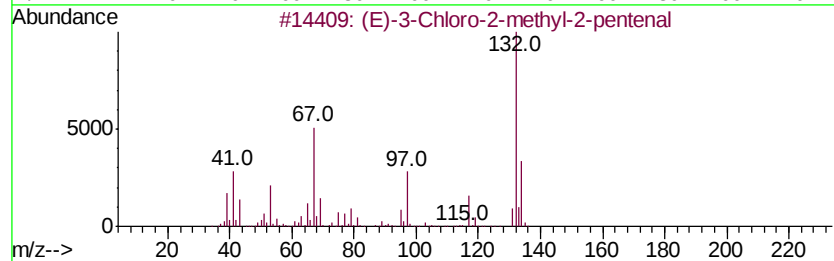
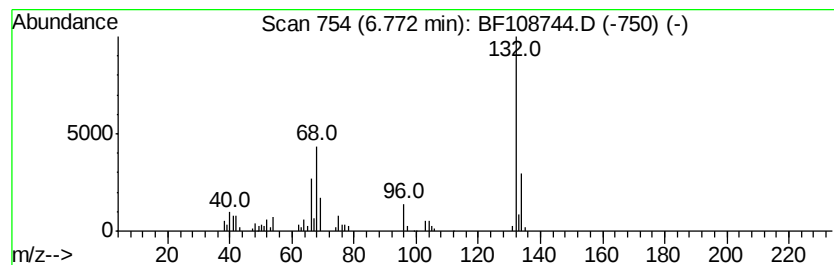
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	8.20 ng	182209	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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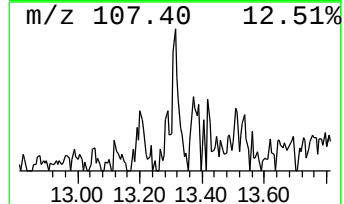
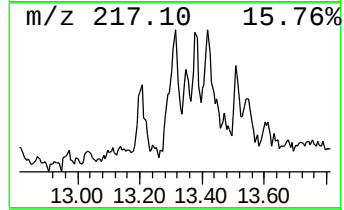
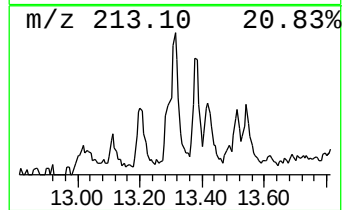
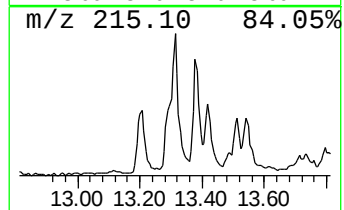
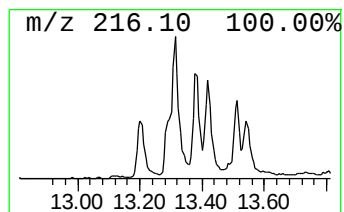
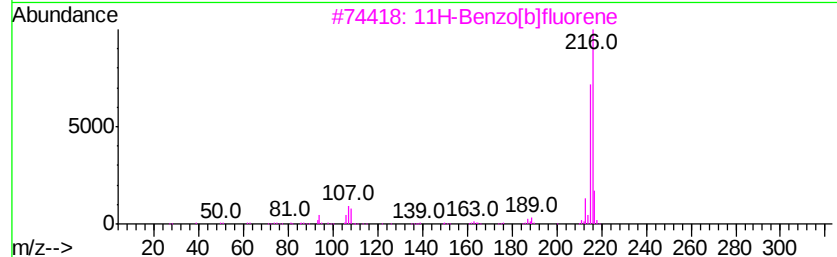
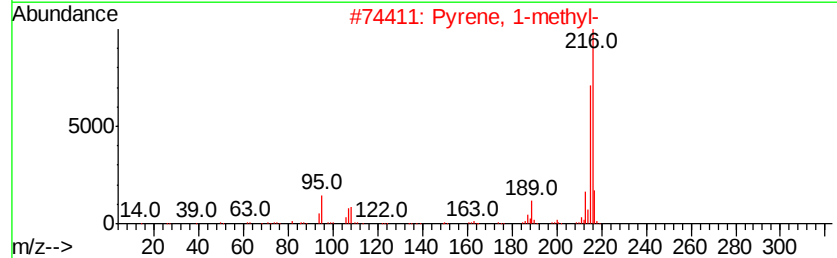
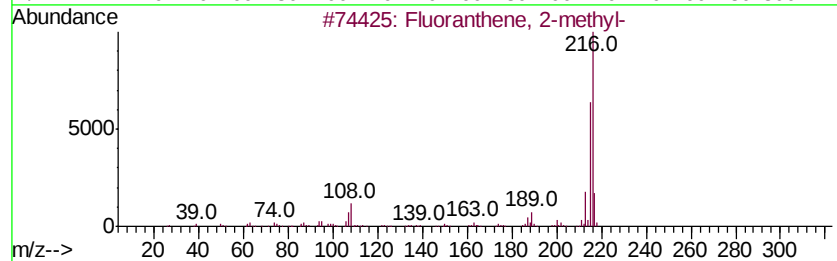
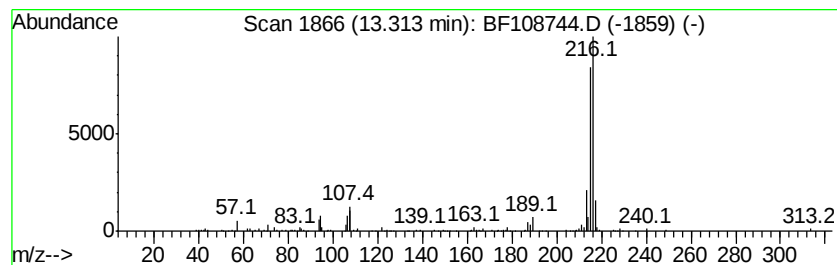
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Peak Number 3 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.27 ng	159808	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	80



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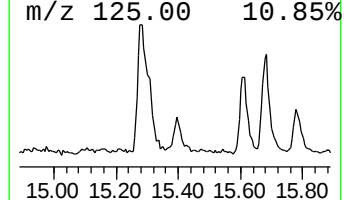
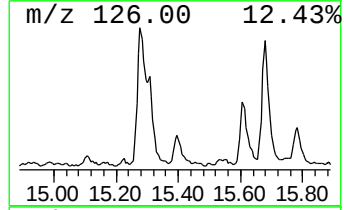
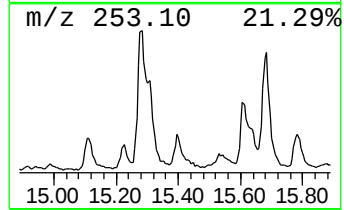
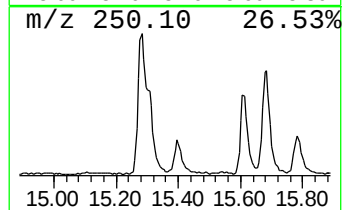
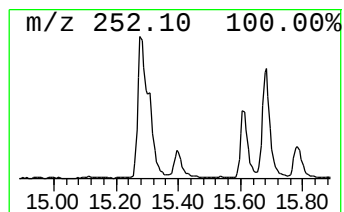
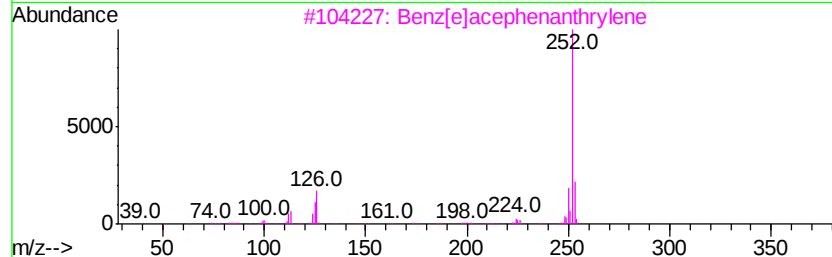
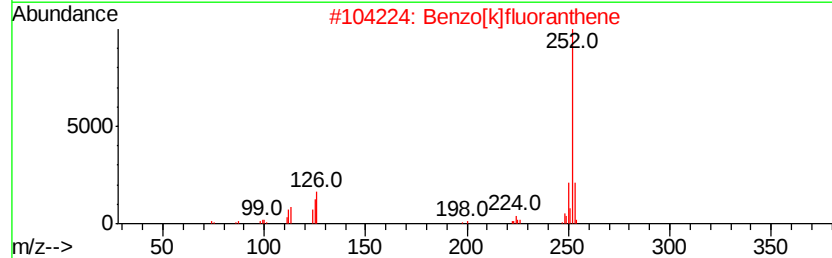
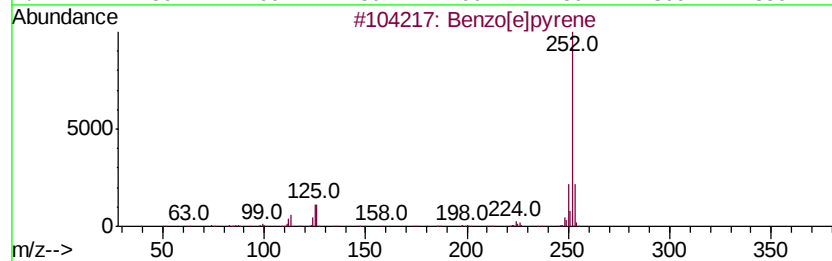
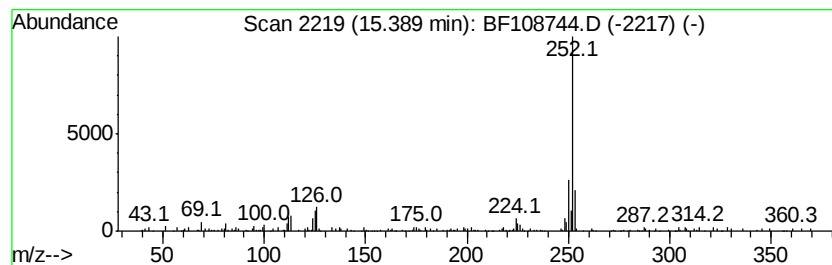
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Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	10.01 ng	193364	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Perylene	252	C20H12	000198-55-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.77	6.77	8.2	ng	182209	1	7.00	444574	20.0
Fluoranthene, 2-m...	13.31	2.3	ng	159808	5	14.19	1409960	20.0
Benzo[e]pyrene	15.39	10.0	ng	193364	6	15.75	386264	20.0