

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118539.D
 Acq On : 13 Jan 2020 19:13
 Operator : JU
 Sample : L1084-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AF-1

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-BF010820.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	5.004	492	496	504	rBV	25711	30189	2.73%	0.322%
2	5.439	567	570	586	rBV	88568	126762	11.47%	1.350%
3	6.457	741	743	755	rBV	126582	182851	16.54%	1.947%
4	6.592	763	766	772	rBV	212133	217254	19.65%	2.314%
5	6.816	800	804	816	rBV	429869	377738	34.17%	4.023%
6	6.969	827	830	837	rBV	206874	165232	14.94%	1.760%
7	7.380	897	900	911	rBV	70541	78425	7.09%	0.835%
8	8.098	1019	1022	1030	rVB	460878	400533	36.23%	4.266%
9	9.174	1202	1205	1215	rBV	389206	303910	27.49%	3.237%
10	9.574	1270	1273	1279	rVB	18654	17161	1.55%	0.183%
11	9.721	1295	1298	1304	rBV	12690	11512	1.04%	0.123%
12	9.857	1318	1321	1325	rBV	648063	582216	52.66%	6.201%
13	9.892	1325	1327	1331	rVB	15603	12443	1.13%	0.133%
14	10.410	1412	1415	1421	rVB2	10634	12991	1.18%	0.138%
15	10.657	1453	1457	1466	rVB	158497	154655	13.99%	1.647%
16	10.768	1472	1476	1479	rBV3	10445	16548	1.50%	0.176%
17	11.080	1525	1529	1533	rBV2	28518	32101	2.90%	0.342%
18	11.204	1548	1550	1553	rBV3	14292	13990	1.27%	0.149%
19	11.245	1553	1557	1562	rVB3	6645	12812	1.16%	0.136%
20	11.351	1572	1575	1578	rBV	677773	587165	53.11%	6.253%
21	11.374	1578	1579	1584	rVV	191194	143922	13.02%	1.533%
22	11.433	1587	1589	1592	rVB	19261	15429	1.40%	0.164%
23	11.515	1600	1603	1606	rBV	20750	19042	1.72%	0.203%
24	11.598	1612	1617	1620	rBV2	12553	18355	1.66%	0.195%
25	11.680	1629	1631	1637	rVB4	6737	12548	1.13%	0.134%
26	11.857	1658	1661	1664	rBV	34547	39965	3.61%	0.426%
27	11.886	1664	1666	1668	rVV	50140	41476	3.75%	0.442%
28	11.933	1671	1674	1678	rVV2	41625	43708	3.95%	0.465%
29	11.968	1678	1680	1682	rVV	50408	46089	4.17%	0.491%
30	11.992	1682	1684	1687	rVV	23839	20524	1.86%	0.219%
31	12.045	1691	1693	1696	rBV4	15199	14325	1.30%	0.153%
32	12.092	1699	1701	1705	rVB5	9947	13236	1.20%	0.141%
33	12.151	1708	1711	1715	rVV	26721	26540	2.40%	0.283%
34	12.192	1715	1718	1721	rVB3	22768	22683	2.05%	0.242%

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35	12.333	1739	1742	1745	rVB3	28302	30938	2.80%	0.329%
36	12.410	1752	1755	1757	rBV	28251	26888	2.43%	0.286%
37	12.504	1767	1771	1774	rBV3	25581	31836	2.88%	0.339%
38	12.533	1774	1776	1779	rVB3	18644	18180	1.64%	0.194%
39	12.574	1779	1783	1786	rBV	282062	263593	23.84%	2.807%
40	12.710	1804	1806	1808	rBV3	14255	15677	1.42%	0.167%
41	12.804	1819	1822	1828	rVB	335928	303805	27.48%	3.236%
42	12.857	1828	1831	1836	rBV3	20363	22879	2.07%	0.244%
43	12.939	1841	1845	1848	rVV	255785	245288	22.19%	2.612%
44	12.968	1848	1850	1854	rVB3	17533	19396	1.75%	0.207%
45	13.021	1854	1859	1864	rBV4	29674	63587	5.75%	0.677%
46	13.133	1870	1878	1880	rBV2	62454	114532	10.36%	1.220%
47	13.162	1880	1883	1886	rVV4	24108	30339	2.74%	0.323%
48	13.198	1886	1889	1892	rVV2	41172	46015	4.16%	0.490%
49	13.239	1892	1896	1902	rVV3	40676	73167	6.62%	0.779%
50	13.327	1909	1911	1914	rBV	36980	36666	3.32%	0.390%
51	13.362	1914	1917	1919	rVV	35528	32543	2.94%	0.347%
52	13.421	1924	1927	1930	rVB4	37033	41751	3.78%	0.445%
53	13.504	1939	1941	1944	rBV4	24885	26907	2.43%	0.287%
54	13.651	1963	1966	1973	rVB	64700	74022	6.70%	0.788%
55	13.757	1981	1984	1986	rBV	67716	62414	5.65%	0.665%
56	13.780	1986	1988	1990	rVB	35144	26103	2.36%	0.278%
57	13.809	1990	1993	1994	rBV	46783	45470	4.11%	0.484%
58	13.862	1999	2002	2005	rVB	57571	56659	5.12%	0.603%
59	14.004	2022	2026	2029	rBV2	898788	1105613	100.00%	11.775%
60	14.033	2029	2031	2034	rVB	326098	269328	24.36%	2.868%
61	14.109	2042	2044	2048	rBV	55207	48047	4.35%	0.512%
62	14.398	2091	2093	2095	rVB	76759	58557	5.30%	0.624%
63	15.051	2200	2204	2207	rBV	410551	560674	50.71%	5.971%
64	15.356	2253	2256	2262	rVB	244798	292566	26.46%	3.116%
65	15.421	2263	2267	2271	rBV	303405	353055	31.93%	3.760%
66	15.486	2273	2278	2281	rBV	580764	728401	65.88%	7.757%
67	16.980	2527	2532	2540	rVB2	124330	251097	22.71%	2.674%
68	17.427	2604	2608	2616	rVB2	108048	199356	18.03%	2.123%

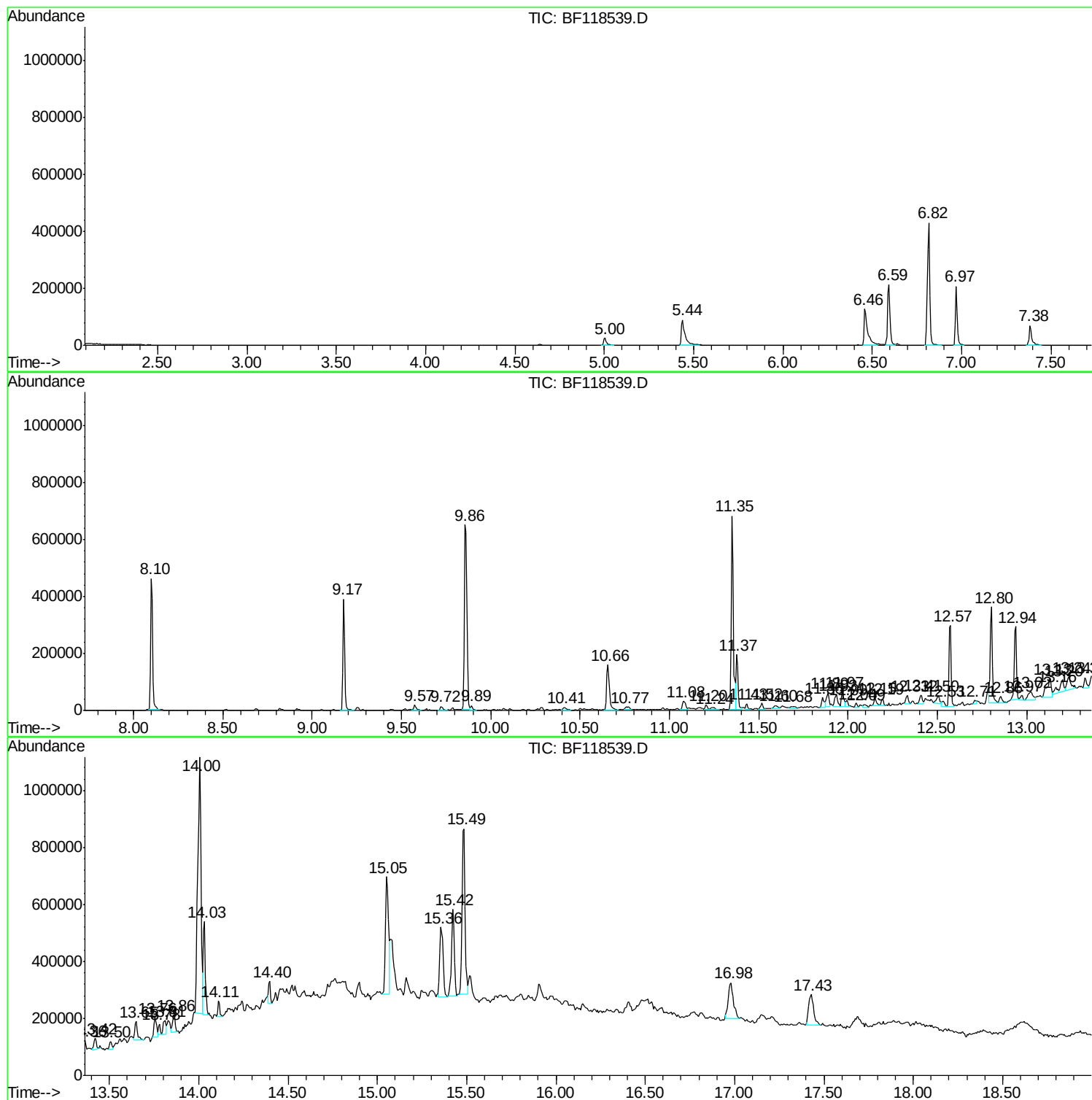
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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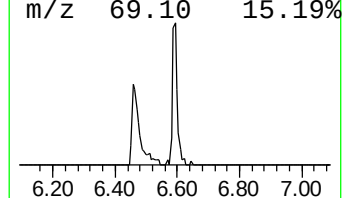
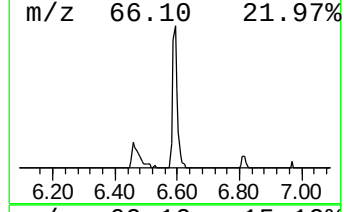
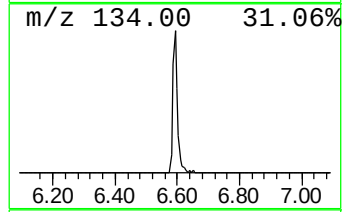
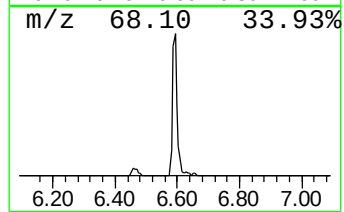
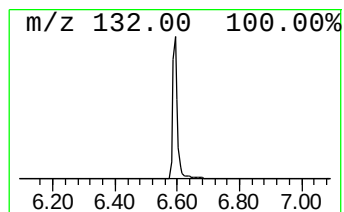
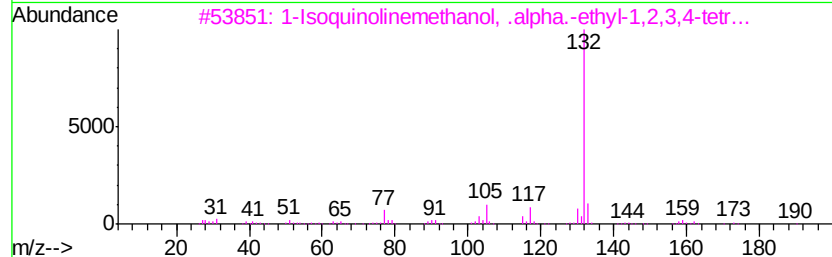
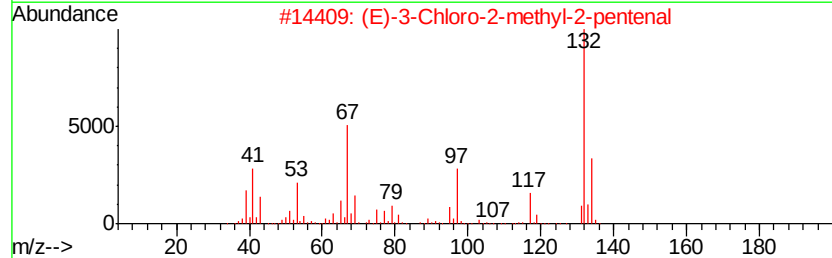
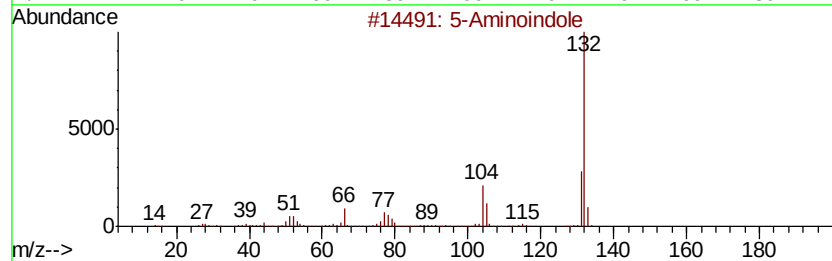
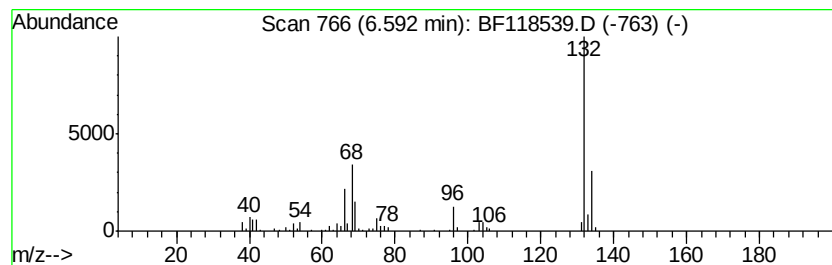
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	11.50 ng	217254	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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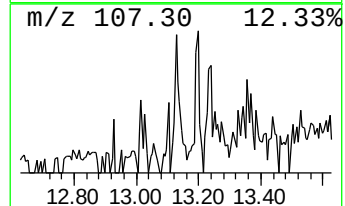
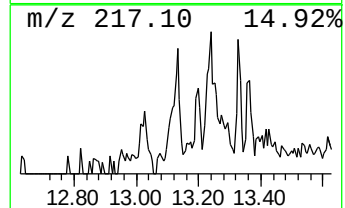
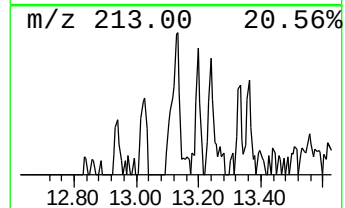
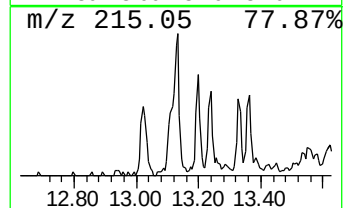
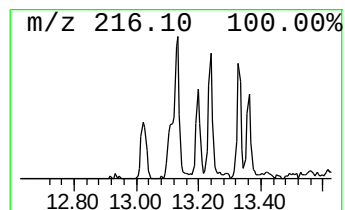
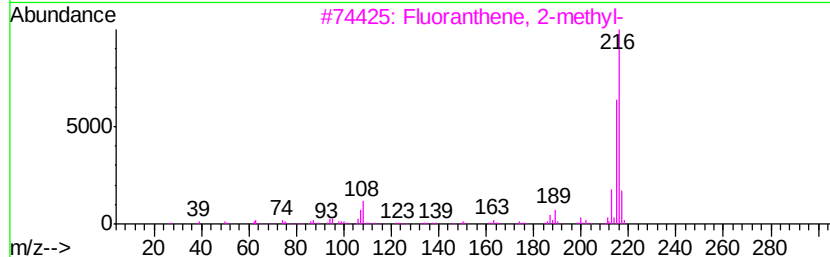
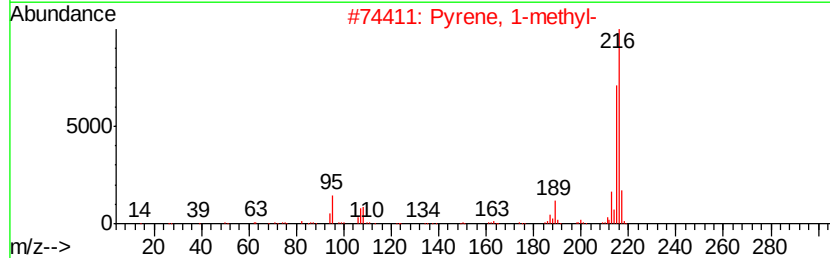
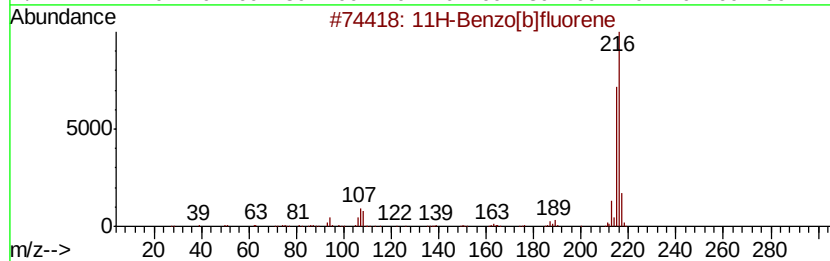
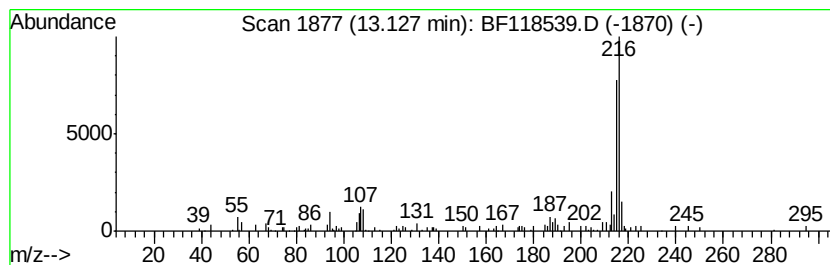
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.07 ng	114532	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90



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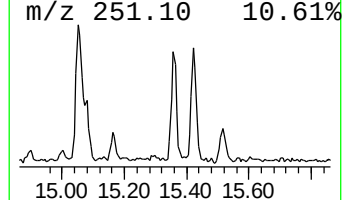
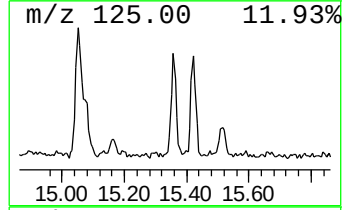
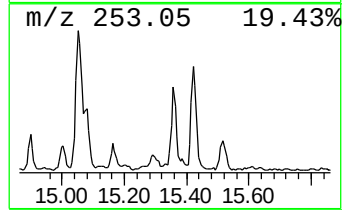
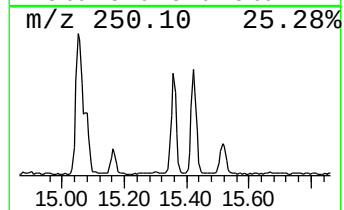
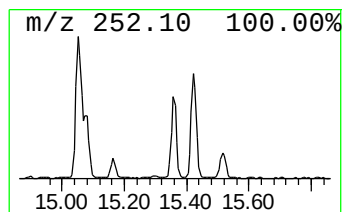
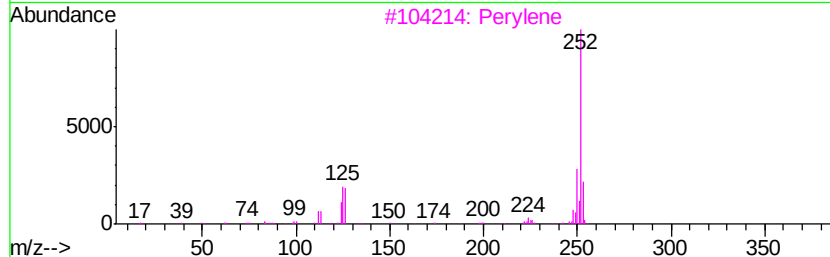
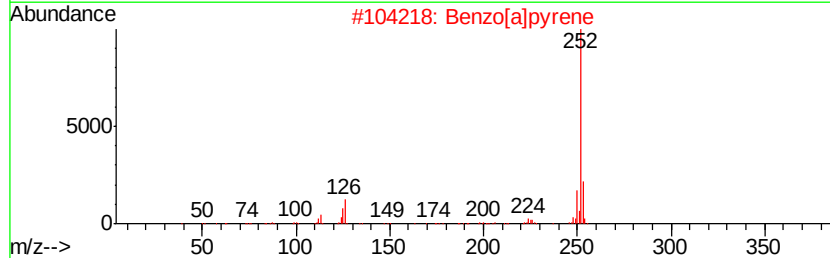
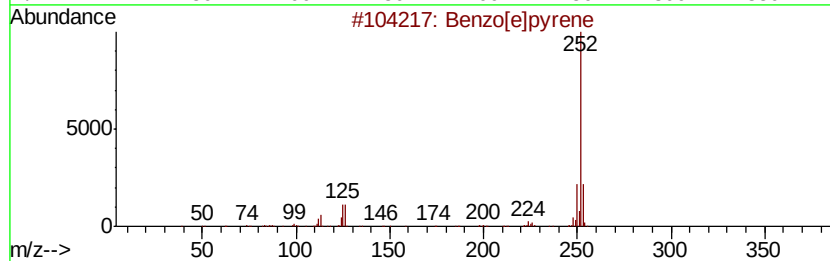
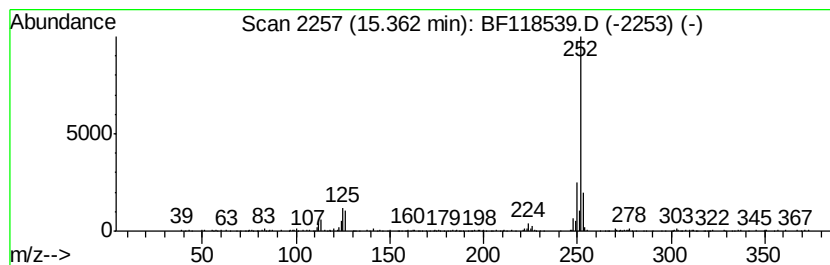
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	8.03 ng	292566	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	11.5	ng	217254	1	6.82	377738	20.0
11H-Benzo[b]fluorene	13.13	2.1	ng	114532	5	14.00	1105610	20.0
Benzo[e]pyrene	15.36	8.0	ng	292566	6	15.49	728401	20.0