

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098508.D
 Acq On : 14 Sep 2017 00:01
 Operator : SJ/JU
 Sample : I5182-07 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-19

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.822	463	465	478	rVB	17878	29334	2.10%	0.229%
2	5.263	536	540	553	rBV	256949	329929	23.64%	2.571%
3	6.310	715	718	735	rBV	280990	390586	27.99%	3.043%
4	6.428	735	738	745	rVV	381935	350319	25.10%	2.730%
5	6.651	773	776	784	rBV	1144376	1053024	75.45%	8.205%
6	6.810	799	803	811	rBV	317369	283955	20.35%	2.213%
7	7.222	870	873	884	rBV	173071	178183	12.77%	1.388%
8	7.939	991	995	1005	rBV	1615068	1395577	100.00%	10.874%
9	9.010	1174	1177	1184	rBV	463148	405961	29.09%	3.163%
10	9.410	1243	1245	1249	rVB	37358	31053	2.23%	0.242%
11	9.686	1288	1292	1296	rBV	1595685	1367364	97.98%	10.654%
12	10.122	1363	1366	1372	rBV2	15394	17369	1.24%	0.135%
13	10.475	1423	1426	1431	rBV	135754	135621	9.72%	1.057%
14	10.598	1443	1447	1454	rBV4	22679	36879	2.64%	0.287%
15	11.169	1540	1544	1547	rBV	1401125	1177178	84.35%	9.172%
16	11.192	1547	1548	1552	rVV	83859	52296	3.75%	0.407%
17	11.245	1555	1557	1560	rVB	31310	27778	1.99%	0.216%
18	11.498	1598	1600	1606	rVB2	15410	17666	1.27%	0.138%
19	11.669	1627	1629	1632	rBV	46493	42407	3.04%	0.330%
20	11.698	1632	1634	1638	rVV	61182	48102	3.45%	0.375%
21	11.745	1639	1642	1644	rVV	25458	23857	1.71%	0.186%
22	11.780	1644	1648	1650	rVV	70302	80589	5.77%	0.628%
23	11.804	1650	1652	1657	rVB2	48585	45488	3.26%	0.354%
24	11.875	1657	1664	1667	rBV5	22869	43883	3.14%	0.342%
25	11.904	1667	1669	1672	rVB2	16327	15805	1.13%	0.123%
26	11.963	1677	1679	1682	rBV2	24406	27684	1.98%	0.216%
27	12.110	1702	1704	1707	rVB	23780	20764	1.49%	0.162%
28	12.145	1707	1710	1712	rBV	20488	19184	1.37%	0.149%
29	12.169	1712	1714	1717	rVB	22282	19503	1.40%	0.152%
30	12.216	1719	1722	1725	rBV	83061	80709	5.78%	0.629%
31	12.257	1725	1729	1734	rVB4	69594	97547	6.99%	0.760%
32	12.304	1734	1737	1741	rBV3	57009	72079	5.16%	0.562%
33	12.375	1745	1749	1754	rBV	195327	204340	14.64%	1.592%
34	12.445	1759	1761	1763	rVB3	19065	16172	1.16%	0.126%

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35	12.533	1772	1776	1778	rBV4	21544	30000	2.15%	0.234%
36	12.604	1783	1788	1791	rVV	471030	444085	31.82%	3.460%
37	12.663	1795	1798	1802	rVB3	38416	50335	3.61%	0.392%
38	12.751	1809	1813	1819	rVB	324449	342652	24.55%	2.670%
39	12.827	1822	1826	1832	rBV5	63016	112638	8.07%	0.878%
40	12.880	1833	1835	1837	rBV3	26041	21711	1.56%	0.169%
41	12.922	1837	1842	1846	rVB5	73490	142716	10.23%	1.112%
42	12.986	1850	1853	1854	rBV3	30389	29735	2.13%	0.232%
43	13.039	1858	1862	1866	rBV	136648	142462	10.21%	1.110%
44	13.127	1875	1877	1880	rBV	110188	100066	7.17%	0.780%
45	13.163	1880	1883	1885	rVV	94210	83233	5.96%	0.649%
46	13.445	1929	1931	1936	rVB	62407	56889	4.08%	0.443%
47	13.657	1964	1967	1970	rBV	79781	86964	6.23%	0.678%
48	13.804	1987	1992	1994	rBV2	1114951	1252579	89.75%	9.760%
49	13.827	1994	1996	1999	rVB	256460	208532	14.94%	1.625%
50	14.192	2055	2058	2060	rVB	123559	114074	8.17%	0.889%
51	14.221	2061	2063	2066	rVB	98109	70752	5.07%	0.551%
52	14.810	2160	2163	2169	rVB2	169202	252704	18.11%	1.969%
53	15.086	2208	2210	2215	rVB	139779	139095	9.97%	1.084%
54	15.145	2217	2220	2224	rVB	183556	198234	14.20%	1.545%
55	15.204	2226	2230	2237	rVV	743861	816434	58.50%	6.361%

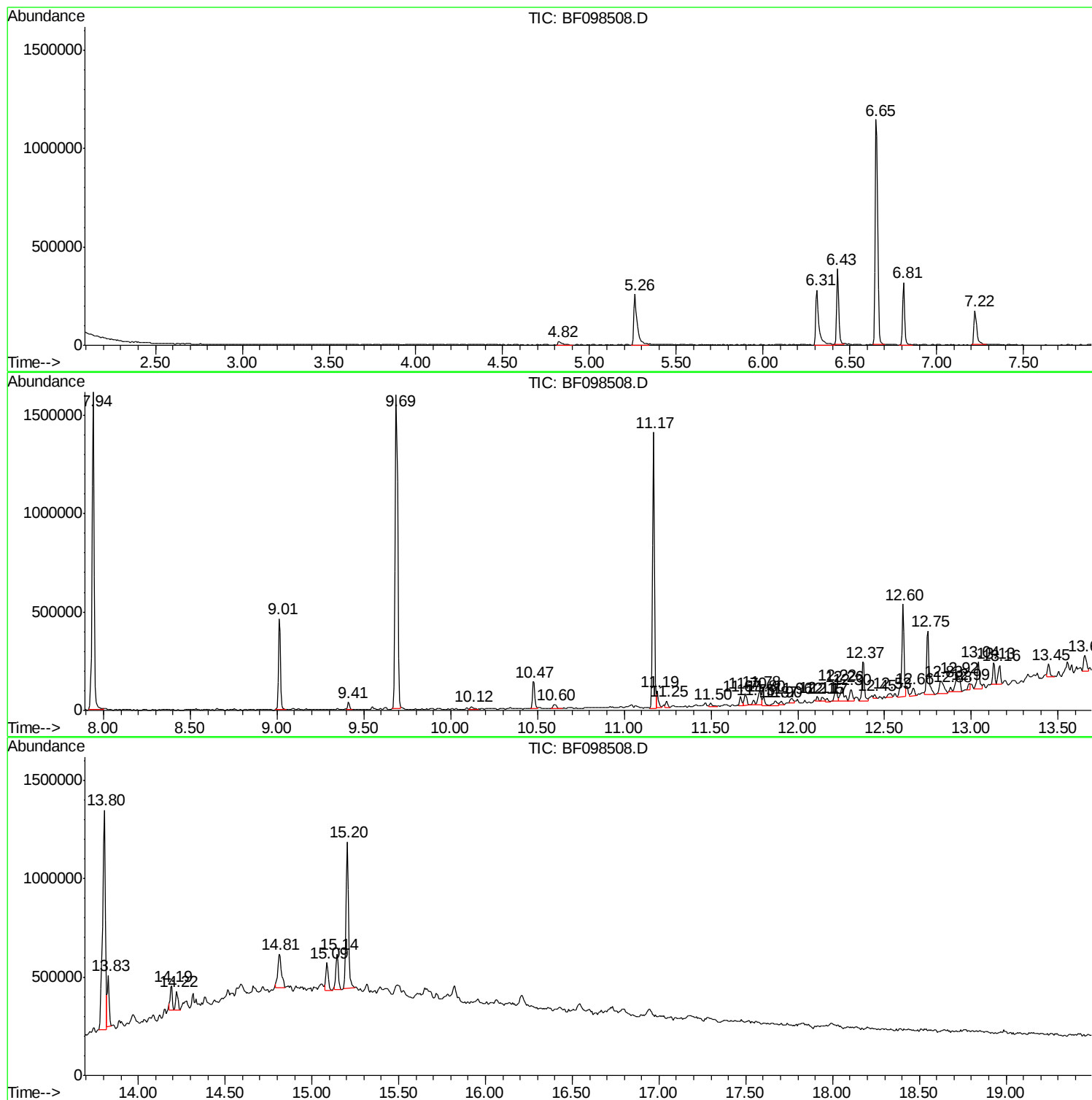
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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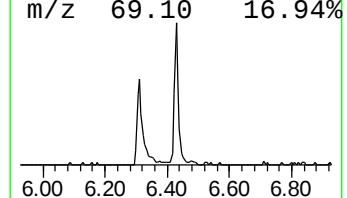
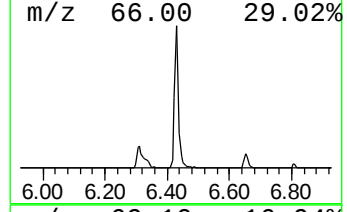
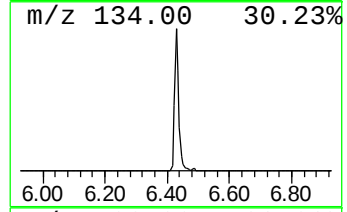
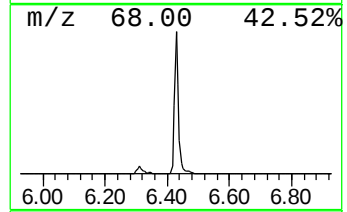
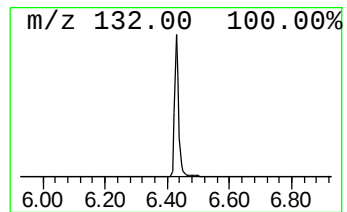
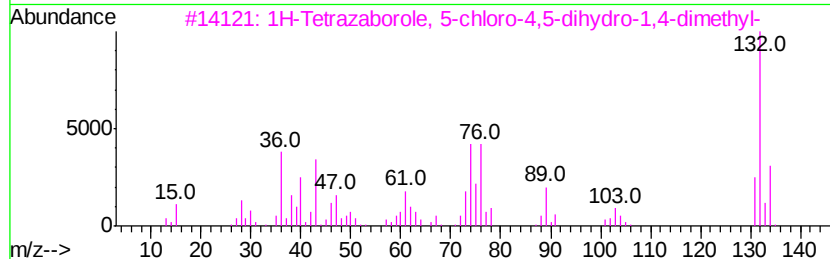
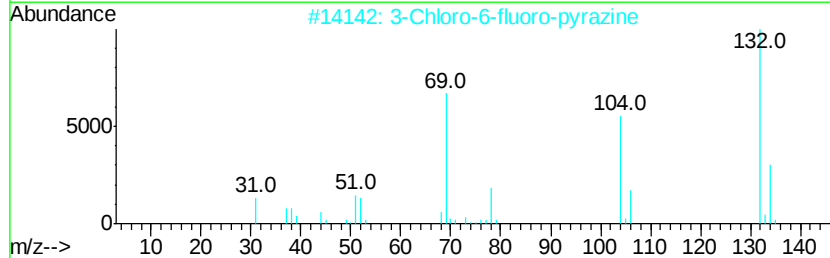
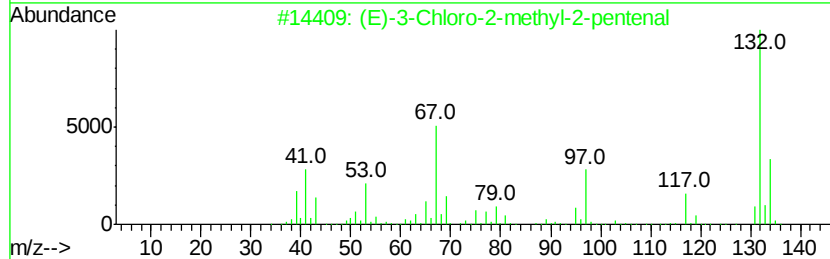
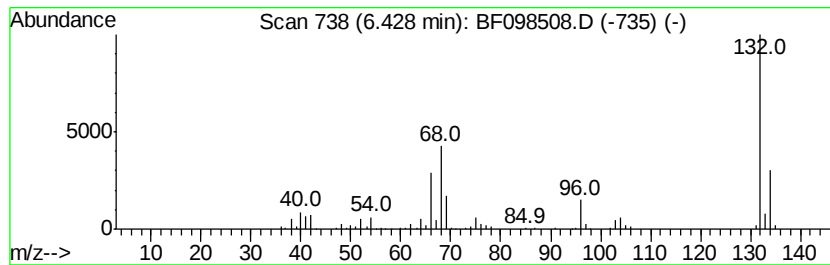
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	6.65 ng	350319	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16		
3	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
5	5-Aminoindole	132	C8H8N2	005192-03-0	12		



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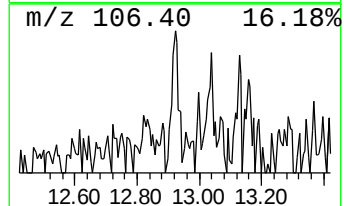
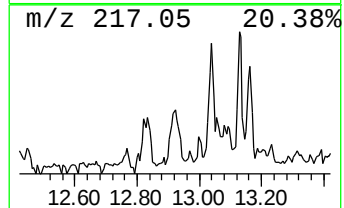
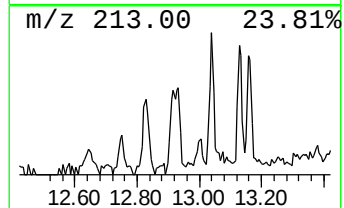
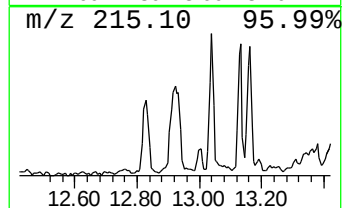
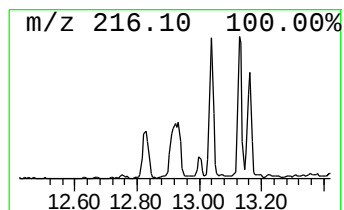
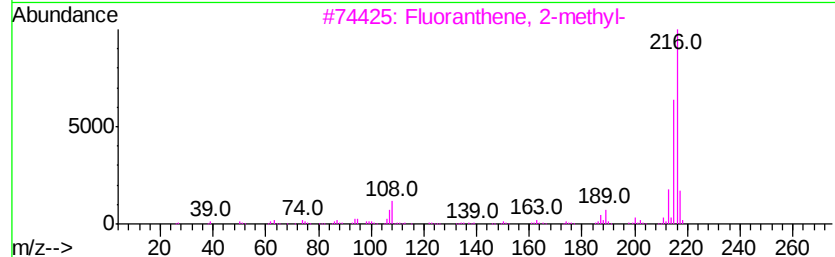
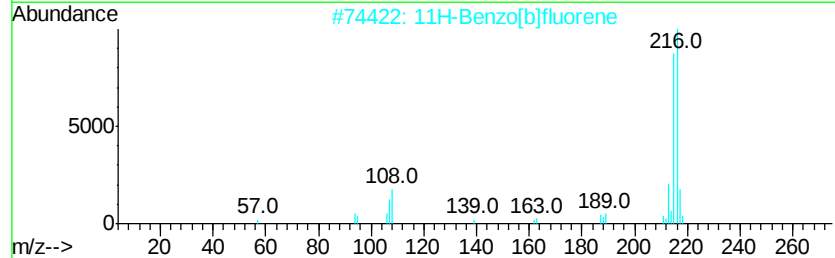
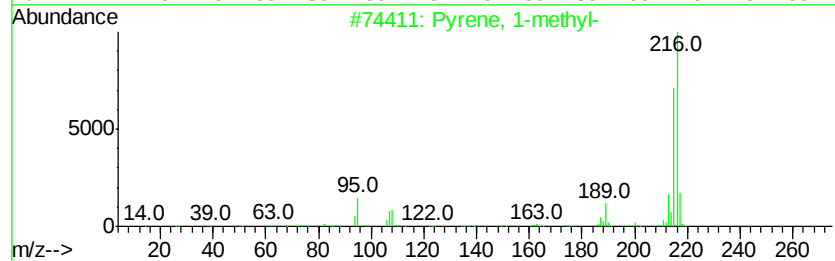
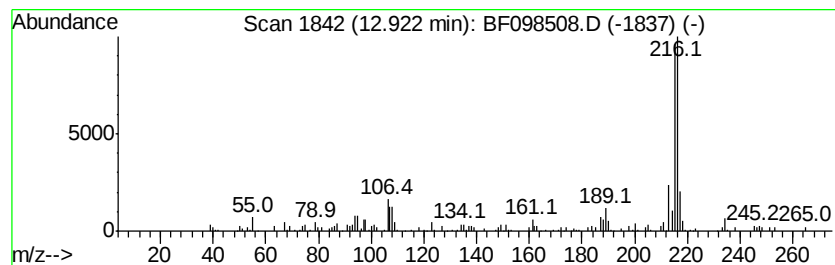
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Peak Number 3 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.92	2.28 ng	142716	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



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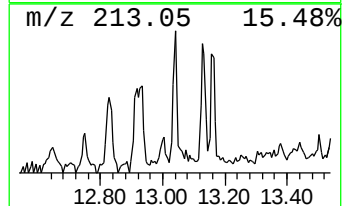
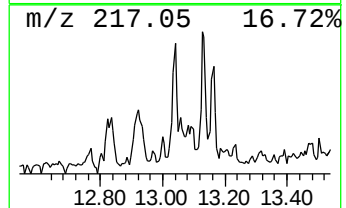
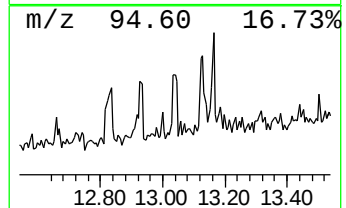
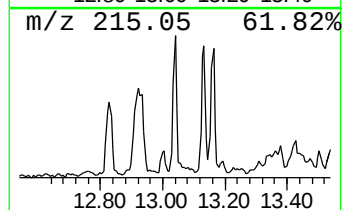
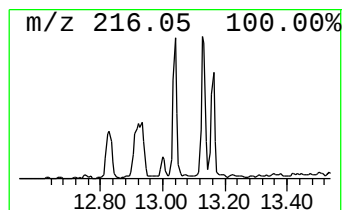
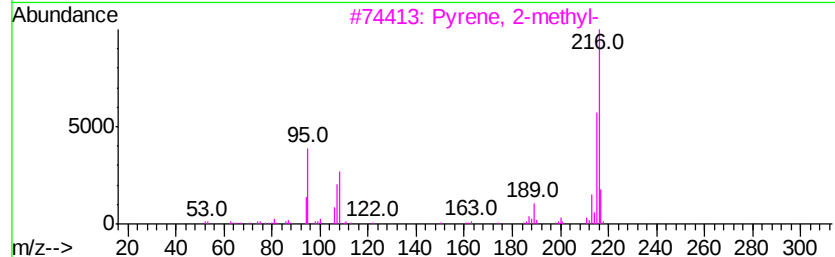
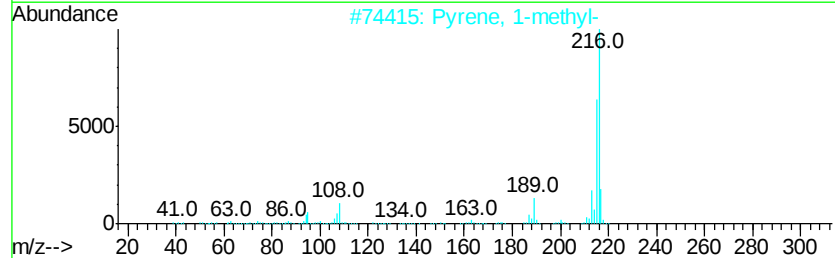
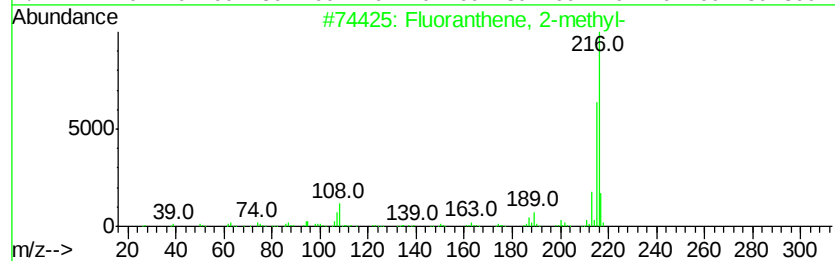
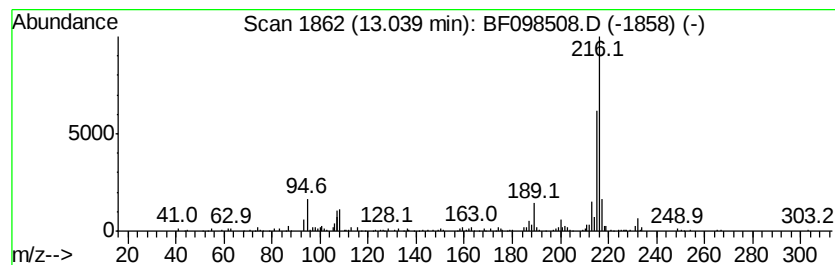
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Peak Number 4 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.04	2.27 ng	142462	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.43	6.43	6.7	ng	350319	1	6.65	1053020	20.0
Pyrene, 1-methyl-	12.92	2.3	ng	142716	5	13.80	1252580	20.0
Fluoranthene, 2-m...	13.04	2.3	ng	142462	5	13.80	1252580	20.0