

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144137.D
 Acq On : 29 Oct 2025 19:30
 Operator : RC/JU
 Sample : Q3481-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-102825

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	555	561	574	rBV	298063	430042	65.04%	6.481%
2	6.498	727	732	746	rBV	297276	429807	65.00%	6.478%
3	6.875	791	796	804	rBV	235892	295506	44.69%	4.454%
4	7.434	886	891	902	rBV	181928	251767	38.08%	3.795%
5	8.157	1007	1014	1038	rBV	272503	377817	57.14%	5.694%
6	8.975	1148	1153	1160	rVB4	6312	8774	1.33%	0.132%
7	9.234	1192	1197	1207	rBV	356558	448660	67.85%	6.762%
8	9.504	1238	1243	1247	rBV2	4469	6650	1.01%	0.100%
9	9.575	1251	1255	1257	rBV	7257	9613	1.45%	0.145%
10	9.775	1286	1289	1295	rBV	10313	13977	2.11%	0.211%
11	9.839	1295	1300	1305	rVB4	4831	8484	1.28%	0.128%
12	9.916	1308	1313	1317	rVV	311044	391312	59.18%	5.898%
13	9.945	1317	1318	1323	rVV	19118	19975	3.02%	0.301%
14	10.122	1343	1348	1352	rBV2	10754	15229	2.30%	0.230%
15	10.157	1352	1354	1360	rVB4	5800	6850	1.04%	0.103%
16	10.233	1363	1367	1370	rBV3	5187	7900	1.19%	0.119%
17	10.339	1378	1385	1388	rBV4	6783	11274	1.71%	0.170%
18	10.463	1402	1406	1411	rBV	24337	32782	4.96%	0.494%
19	10.628	1429	1434	1442	rVB	44723	59574	9.01%	0.898%
20	10.704	1442	1447	1459	rVV	205341	277956	42.04%	4.189%
21	10.828	1462	1468	1473	rVB4	11292	21277	3.22%	0.321%
22	11.010	1493	1499	1502	rBV2	8378	14020	2.12%	0.211%
23	11.263	1538	1542	1545	rBV4	7157	11139	1.68%	0.168%
24	11.304	1545	1549	1554	rVB2	14042	21287	3.22%	0.321%
25	11.404	1561	1566	1569	rBV	291675	421737	63.78%	6.356%
26	11.480	1575	1579	1583	rVB	37053	43323	6.55%	0.653%
27	11.639	1602	1606	1612	rBV	10228	18183	2.75%	0.274%
28	11.692	1612	1615	1620	rVV3	8860	14177	2.14%	0.214%
29	11.745	1620	1624	1628	rVB2	7187	11716	1.77%	0.177%
30	11.933	1647	1656	1662	rBV2	58157	131002	19.81%	1.974%
31	11.986	1662	1665	1667	rVV2	12225	15682	2.37%	0.236%
32	12.022	1667	1671	1679	rVB	46349	84747	12.82%	1.277%
33	12.098	1681	1684	1688	rBV6	10065	14915	2.26%	0.225%
34	12.204	1698	1702	1705	rBV	15308	19822	3.00%	0.299%
35	12.351	1720	1727	1729	rBV5	9701	16973	2.57%	0.256%
36	12.386	1730	1733	1736	rVV	7437	9654	1.46%	0.146%

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37	12.457	1741	1745	1748	rVV	22295	30902	4.67%	0.466%
38	12.492	1748	1751	1757	rVB3	17853	28704	4.34%	0.433%
39	12.551	1757	1761	1768	rVB7	12827	24147	3.65%	0.364%
40	12.622	1768	1773	1778	rBV	217388	273868	41.42%	4.128%
41	12.669	1778	1781	1786	rBV6	7213	11472	1.73%	0.173%
42	12.716	1786	1789	1794	rBV2	15750	24476	3.70%	0.369%
43	12.851	1806	1812	1818	rBV	199148	306952	46.42%	4.626%
44	12.992	1830	1836	1843	rVB	373189	492047	74.42%	7.416%
45	13.069	1845	1849	1854	rBV4	18164	33693	5.10%	0.508%
46	13.180	1861	1868	1872	rBV	40394	67873	10.26%	1.023%
47	13.245	1876	1879	1882	rVV	31143	39410	5.96%	0.594%
48	13.286	1883	1886	1893	rVB2	25645	40590	6.14%	0.612%
49	13.374	1899	1901	1904	rVB	15087	14814	2.24%	0.223%
50	13.410	1904	1907	1909	rBV2	12669	13026	1.97%	0.196%
51	14.051	2010	2016	2027	rBV2	360755	661214	100.00%	9.966%
52	15.104	2191	2195	2202	rBV	78428	161982	24.50%	2.441%
53	15.474	2255	2258	2263	rVB	56803	82797	12.52%	1.248%
54	15.539	2264	2269	2278	rVB	194221	353457	53.46%	5.327%

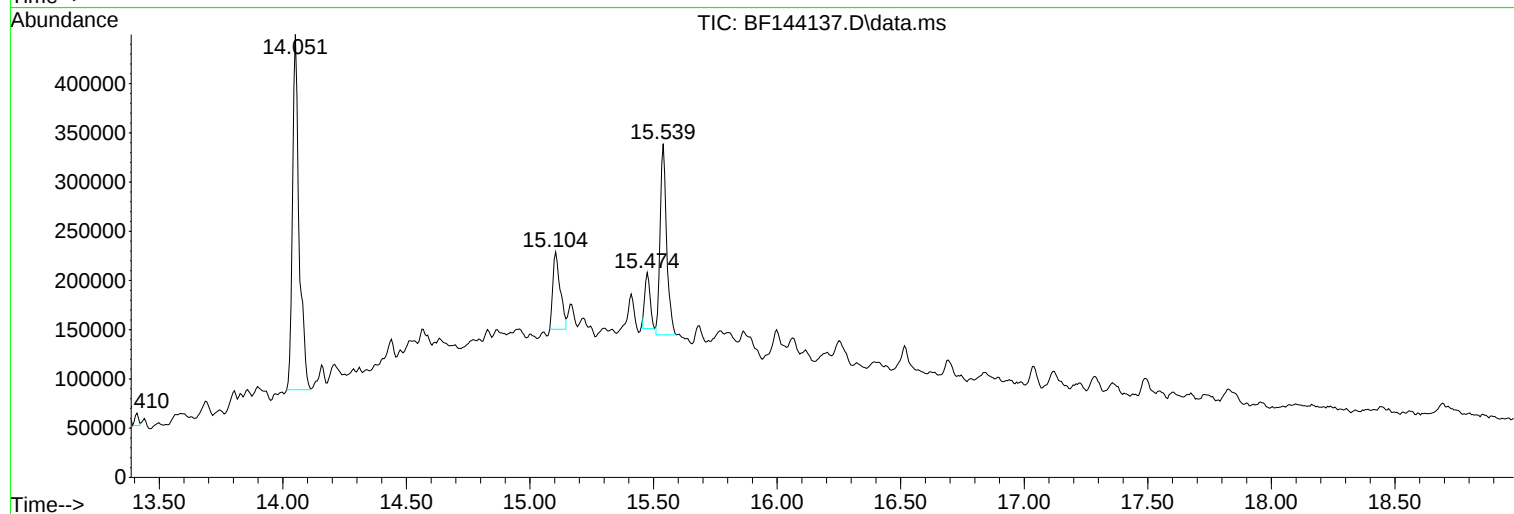
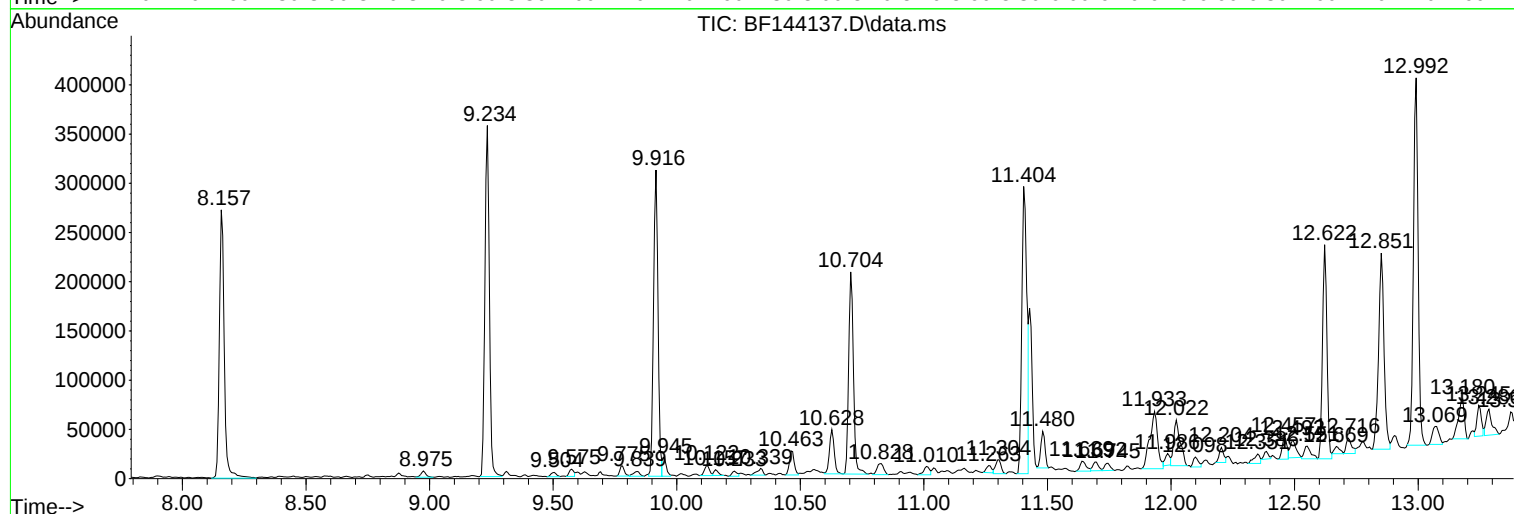
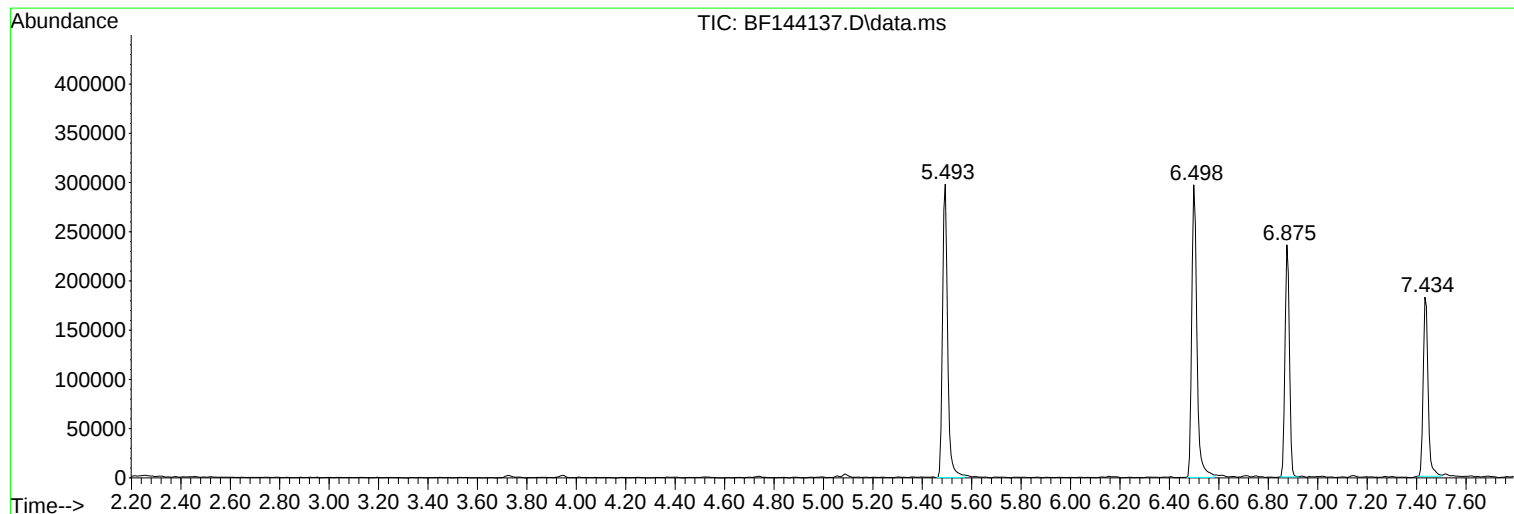
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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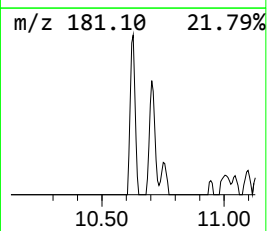
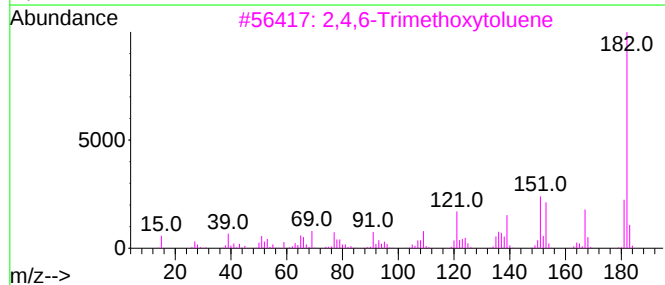
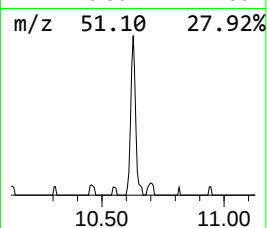
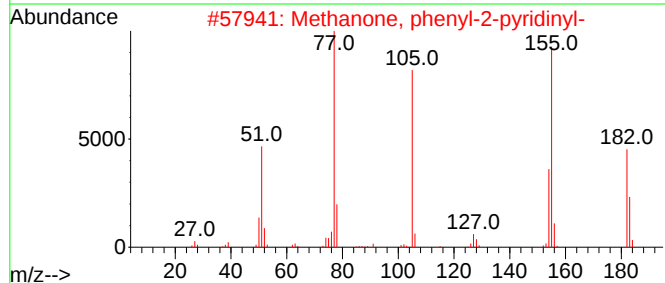
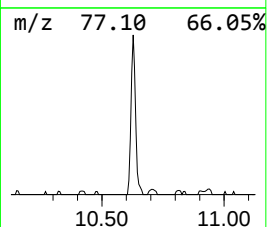
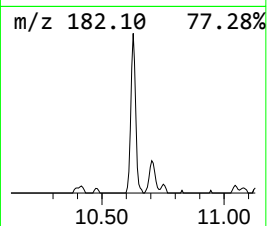
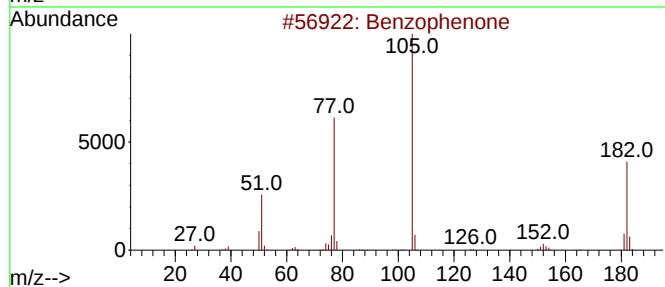
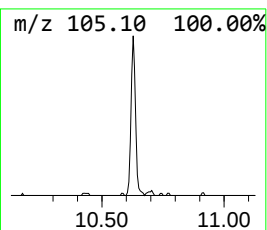
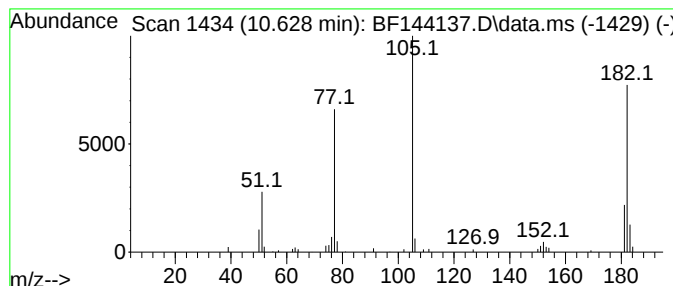
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.04 ng	59574	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	46
3			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
4			3-Aminocarbazole	182	C12H10N2	006377-12-4	43
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43



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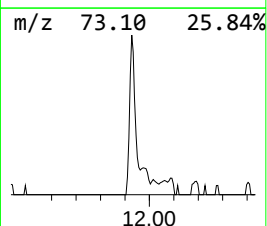
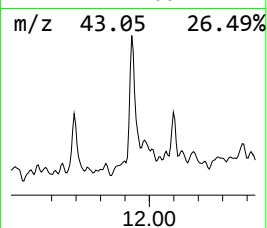
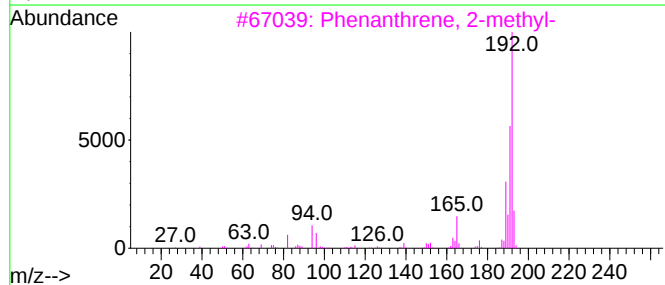
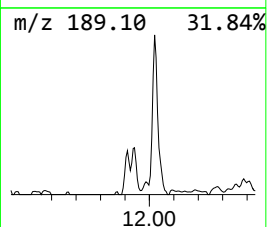
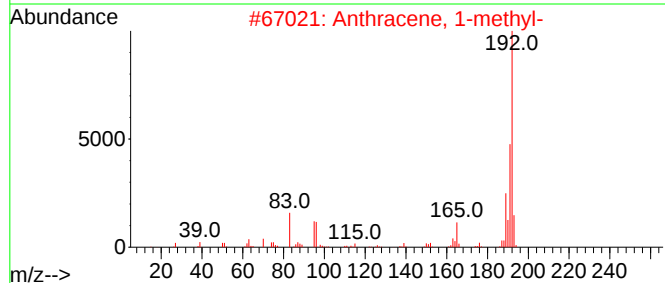
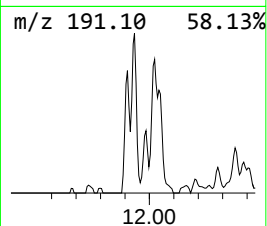
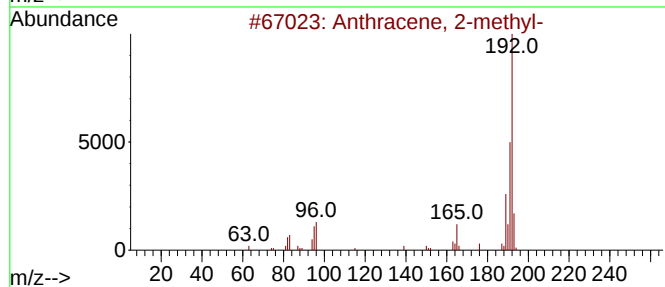
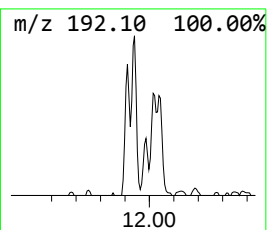
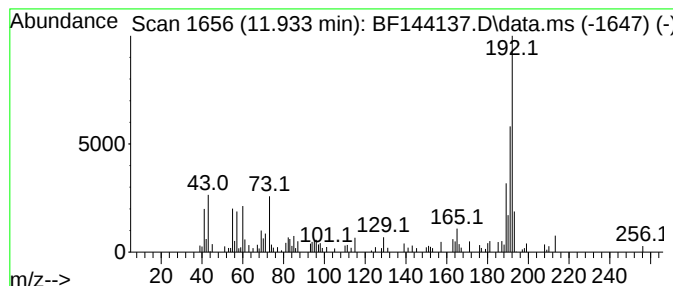
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Peak Number 2 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	6.21 ng	131002	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83



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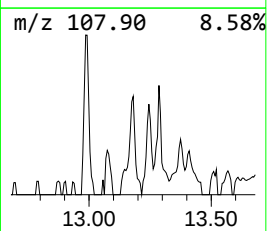
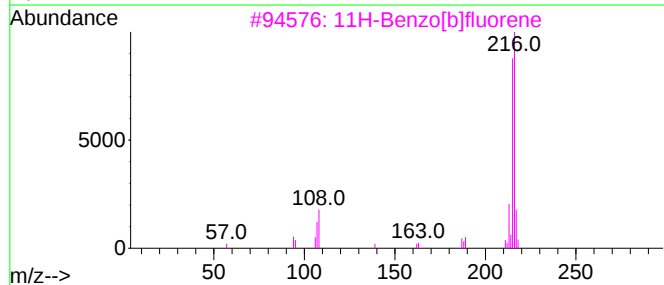
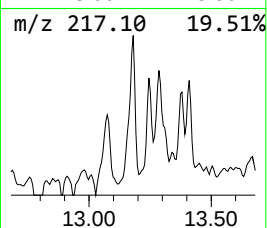
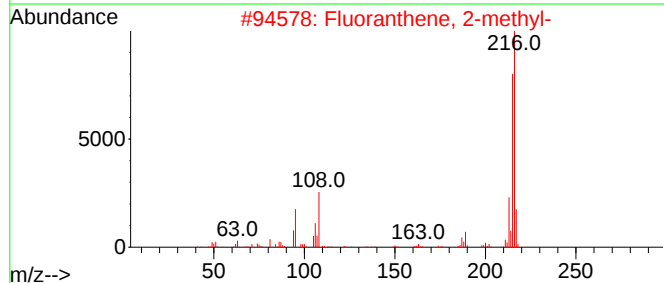
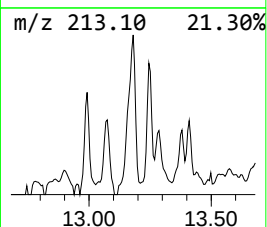
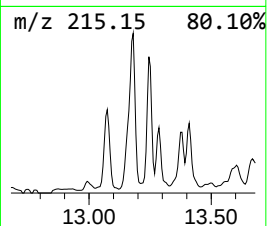
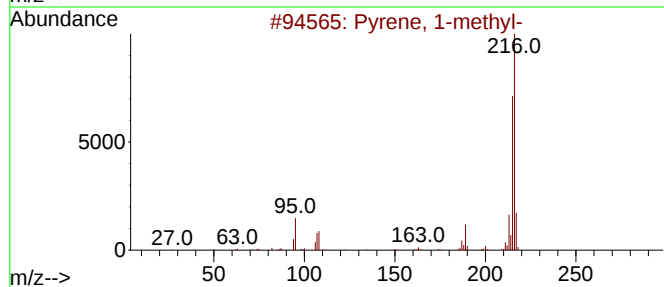
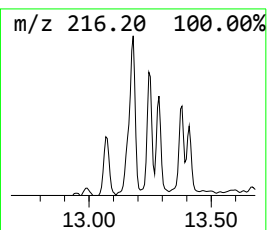
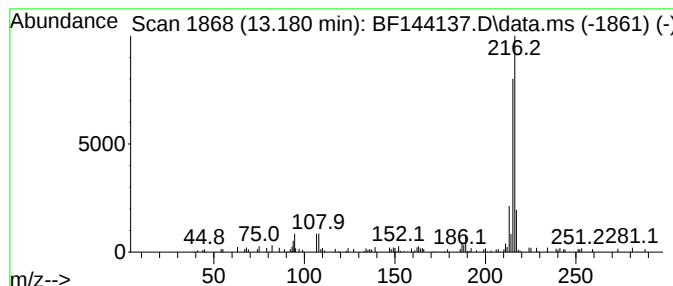
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Peak Number 4 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	2.05 ng	67873	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	3.0	ng	59574	3	9.916	391312	20.0
Anthracene, 2-m...	11.933	6.2	ng	131002	4	11.404	421737	20.0
Pyrene, 1-methyl-	13.180	2.0	ng	67873	5	14.051	661214	20.0