

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143826.D
 Acq On : 29 Sep 2025 17:13
 Operator : RC/JU
 Sample : Q3231-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	484	494	500	rBV2	27977	50288	1.96%	0.171%
2	5.492	555	561	574	rBV	1910112	2515797	97.93%	8.551%
3	6.498	726	732	750	rBV	1793037	2390209	93.04%	8.124%
4	6.881	792	797	803	rBV	681250	869029	33.83%	2.954%
5	7.439	884	892	897	rBV	1167858	1497973	58.31%	5.092%
6	7.698	932	936	946	rVB	24397	33582	1.31%	0.114%
7	8.163	1010	1015	1023	rBV	881921	1191169	46.37%	4.049%
8	8.381	1048	1052	1056	rBV	19478	26035	1.01%	0.088%
9	9.239	1193	1198	1208	rBV	2042454	2569072	100.00%	8.732%
10	9.780	1286	1290	1294	rVB	23172	29808	1.16%	0.101%
11	9.922	1306	1314	1319	rBV	996954	1270450	49.45%	4.318%
12	10.122	1343	1348	1352	rVB2	24822	34010	1.32%	0.116%
13	10.333	1378	1384	1394	rBV5	15706	45266	1.76%	0.154%
14	10.469	1403	1407	1412	rVB2	27427	41145	1.60%	0.140%
15	10.633	1430	1435	1442	rVB	286981	362266	14.10%	1.231%
16	10.710	1442	1448	1465	rBV	1469851	1993419	77.59%	6.776%
17	10.833	1465	1469	1477	rVB4	23393	39185	1.53%	0.133%
18	11.016	1494	1500	1503	rBV5	18417	34535	1.34%	0.117%
19	11.216	1530	1534	1538	rVB2	21194	27534	1.07%	0.094%
20	11.274	1538	1544	1546	rVV3	13040	27460	1.07%	0.093%
21	11.304	1546	1549	1556	rVB	30819	43224	1.68%	0.147%
22	11.410	1562	1567	1575	rBV2	961452	1640382	63.85%	5.576%
23	11.486	1575	1580	1583	rVB	53433	72131	2.81%	0.245%
24	11.639	1600	1606	1614	rBV2	25564	53064	2.07%	0.180%
25	11.704	1614	1617	1620	rVV2	19792	27333	1.06%	0.093%
26	11.739	1620	1623	1628	rVB	28577	37355	1.45%	0.127%
27	11.933	1648	1656	1662	rBV2	254838	491410	19.13%	1.670%
28	12.021	1667	1671	1680	rVB	128270	262813	10.23%	0.893%
29	12.110	1681	1686	1689	rBV6	24040	40860	1.59%	0.139%
30	12.210	1699	1703	1705	rBV	43661	61310	2.39%	0.208%
31	12.357	1722	1728	1731	rBV2	25520	48998	1.91%	0.167%
32	12.463	1742	1746	1749	rBV	63012	81655	3.18%	0.278%
33	12.498	1749	1752	1757	rVV2	44935	64930	2.53%	0.221%
34	12.551	1757	1761	1768	rVB3	41675	64567	2.51%	0.219%
35	12.621	1769	1773	1778	rBV	532884	701802	27.32%	2.385%
36	12.721	1786	1790	1793	rBV2	49943	66559	2.59%	0.226%

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37	12.780	1797	1800	1803	rVB	27312	31835	1.24%	0.108%
38	12.851	1806	1812	1818	rBV	561300	831098	32.35%	2.825%
39	12.998	1829	1837	1844	rBV	1942782	2538506	98.81%	8.628%
40	13.068	1845	1849	1857	rBV3	57798	106067	4.13%	0.361%
41	13.180	1861	1868	1872	rVB2	76243	161564	6.29%	0.549%
42	13.245	1872	1879	1882	rBV2	44692	90593	3.53%	0.308%
43	13.286	1882	1886	1894	rVB2	73823	111504	4.34%	0.379%
44	13.380	1898	1902	1904	rVB	44279	54883	2.14%	0.187%
45	13.410	1904	1907	1911	rVB	42931	50648	1.97%	0.172%
46	13.686	1951	1954	1960	rVB	41894	63300	2.46%	0.215%
47	13.804	1969	1974	1976	rBV3	58646	93564	3.64%	0.318%
48	13.898	1987	1990	2000	rVB3	64283	119154	4.64%	0.405%
49	14.051	2010	2016	2027	rVB2	977954	1855242	72.21%	6.306%
50	14.439	2078	2082	2085	rBV	60786	78846	3.07%	0.268%
51	14.474	2085	2088	2092	rVB2	42388	48348	1.88%	0.164%
52	14.527	2094	2097	2100	rVB3	35488	42561	1.66%	0.145%
53	14.562	2101	2103	2106	rBV	26326	34888	1.36%	0.119%
54	14.833	2146	2149	2152	rBV2	26374	34302	1.34%	0.117%
55	15.098	2189	2194	2204	rBV	371333	864569	33.65%	2.939%
56	15.210	2210	2213	2217	rVB	63988	83115	3.24%	0.283%
57	15.404	2242	2246	2252	rVB	228389	346973	13.51%	1.179%
58	15.468	2252	2257	2262	rVV	331452	490380	19.09%	1.667%
59	15.533	2262	2268	2281	rVB	892739	1570577	61.13%	5.338%
60	17.015	2514	2520	2530	rVB2	204070	457023	17.79%	1.553%
61	17.468	2590	2597	2615	rVB	185343	454333	17.68%	1.544%

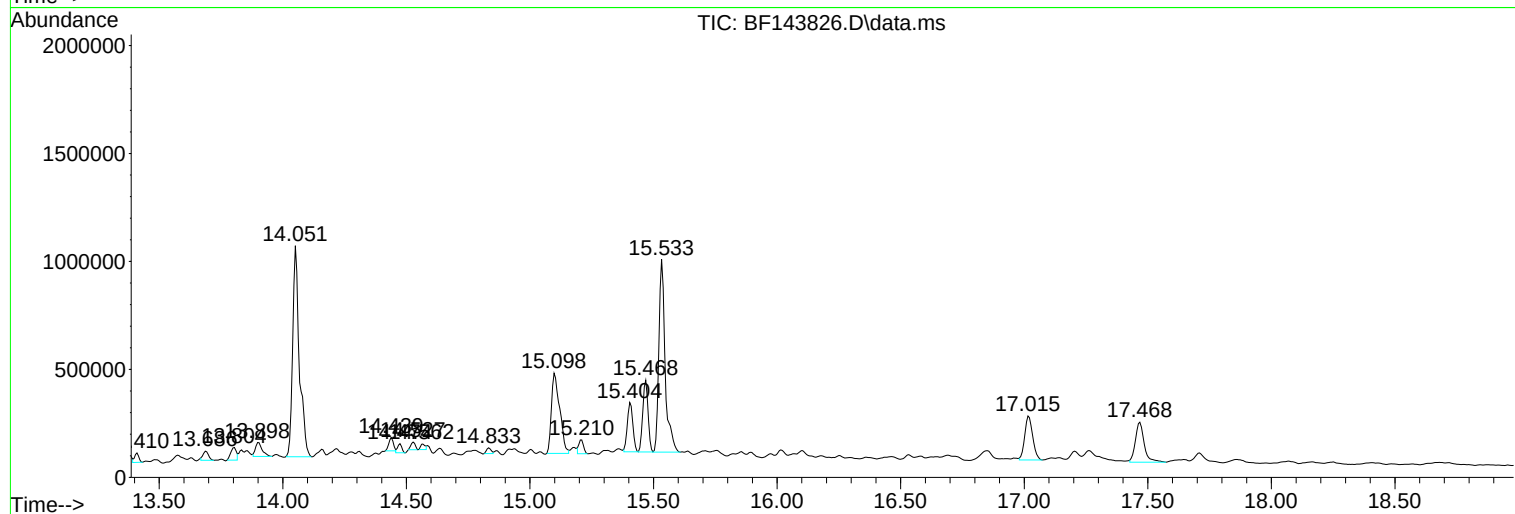
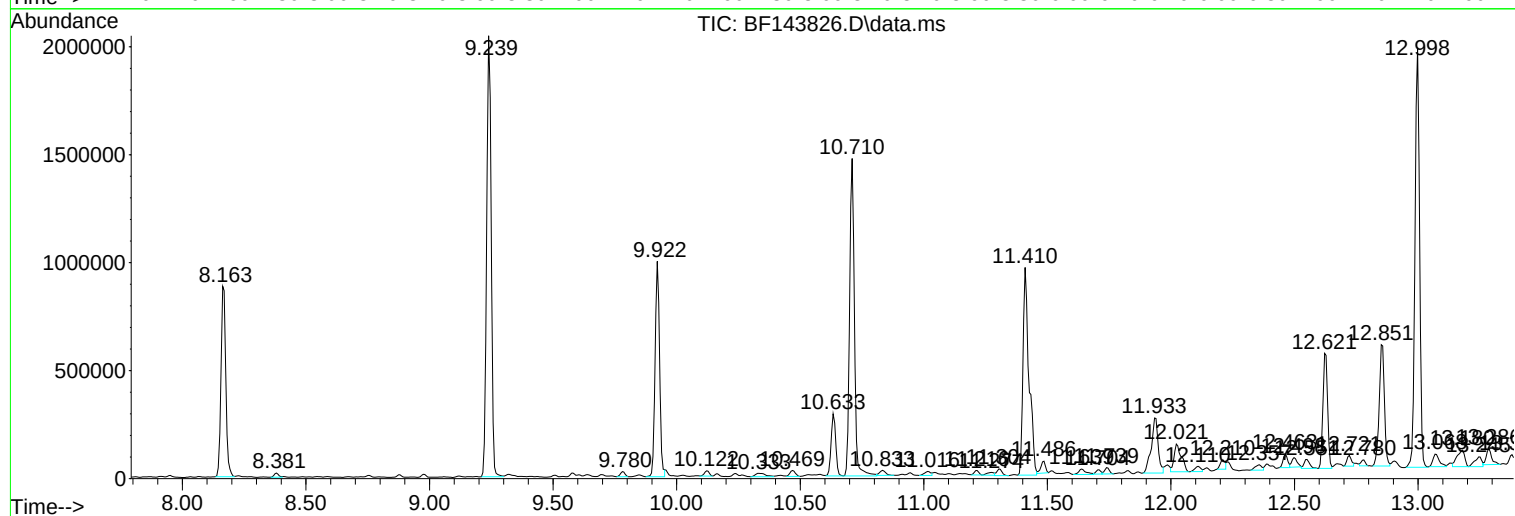
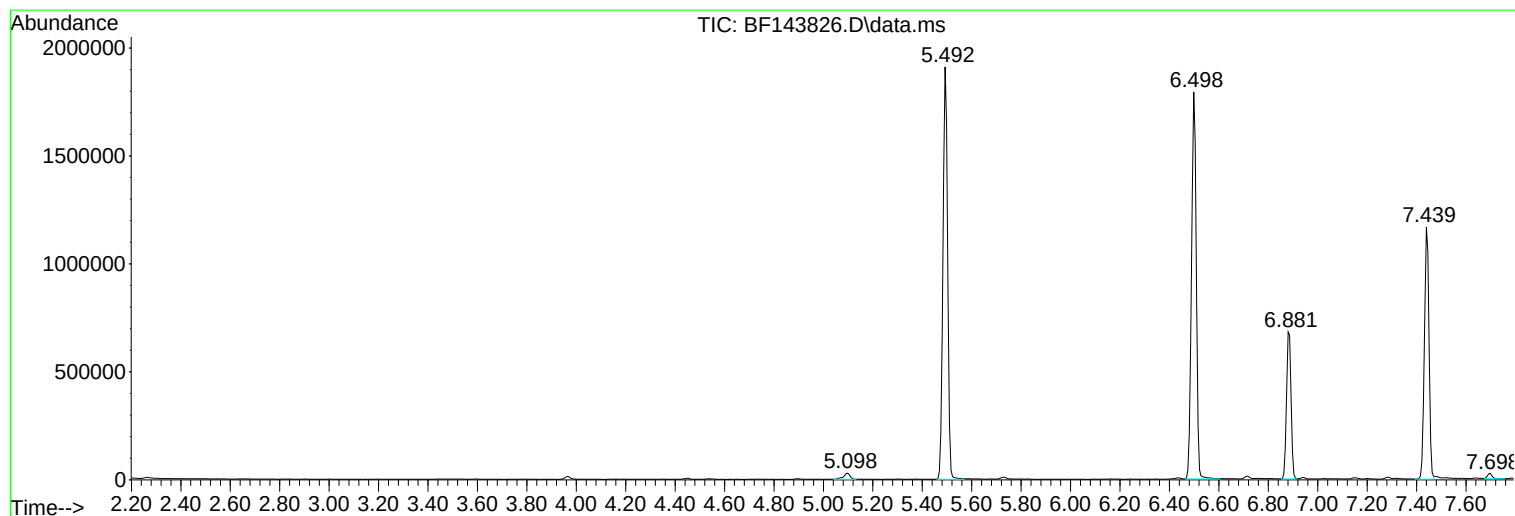
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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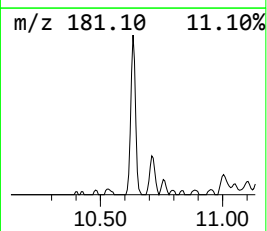
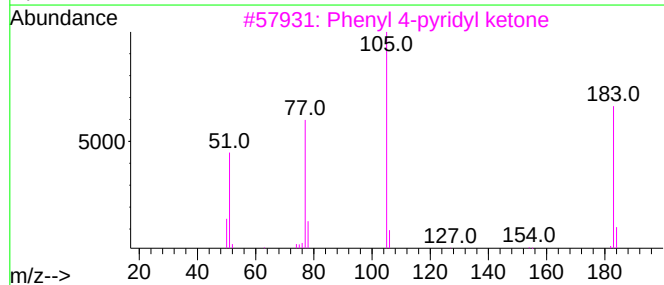
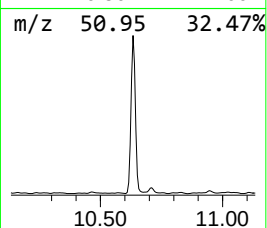
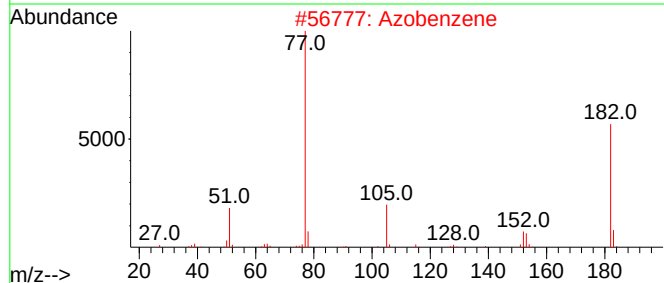
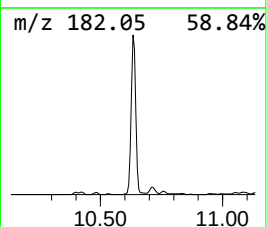
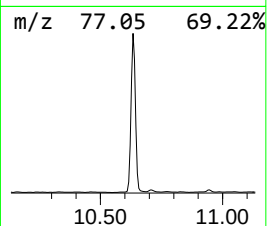
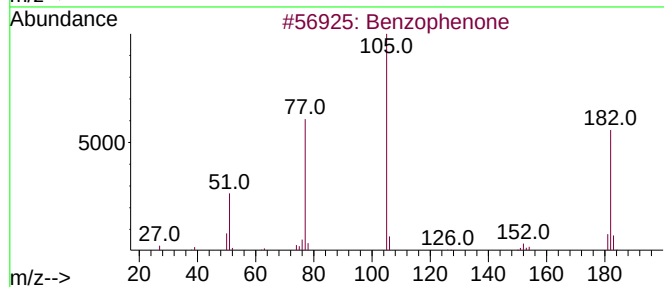
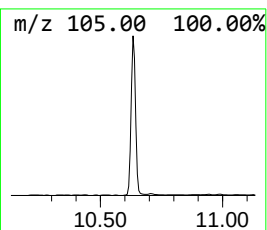
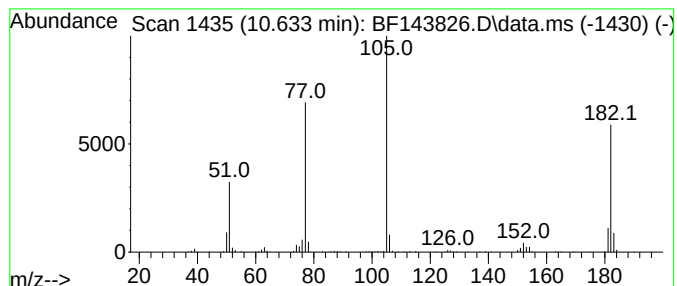
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.70 ng	362266	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47



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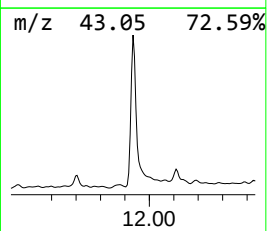
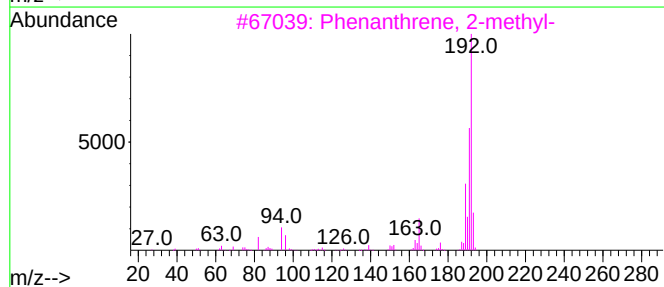
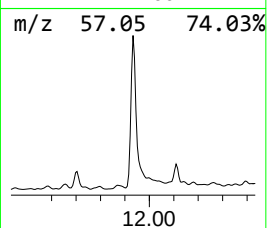
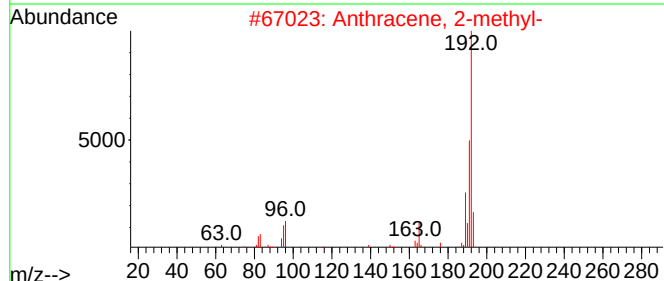
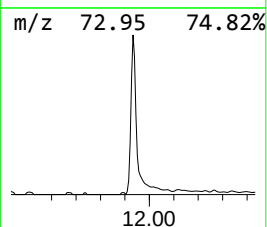
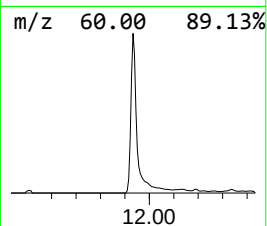
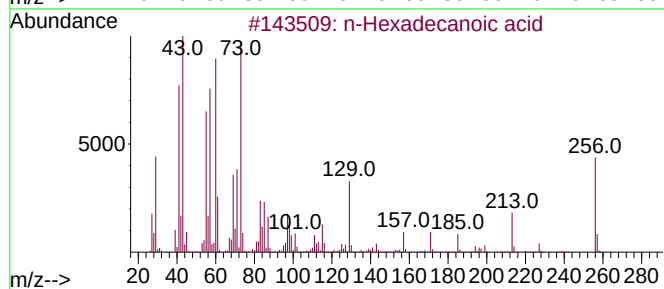
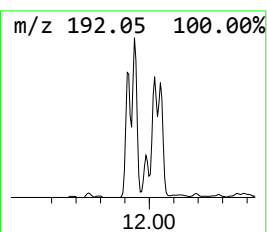
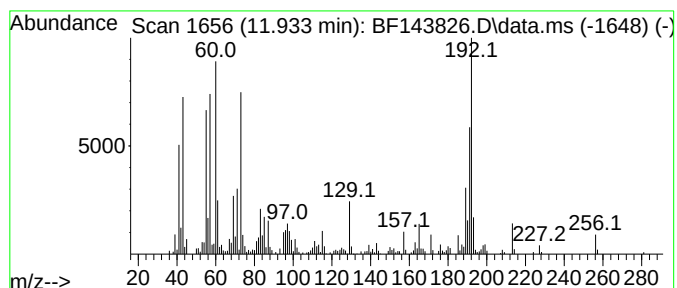
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	5.99 ng	491410	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



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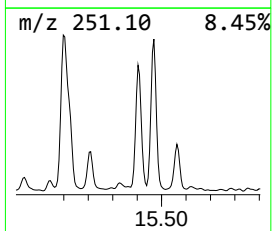
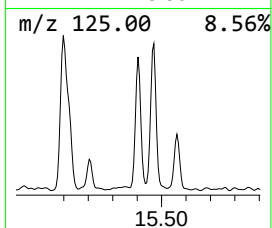
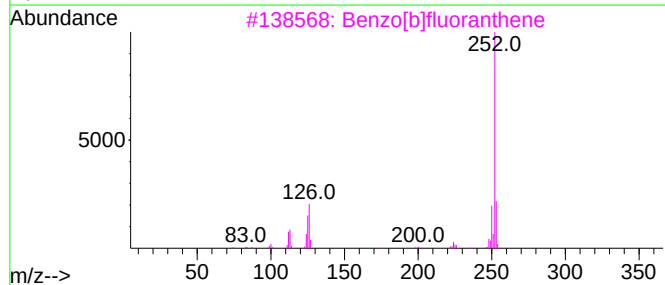
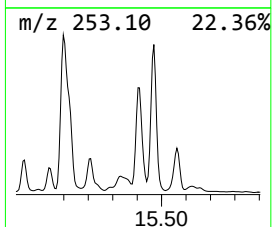
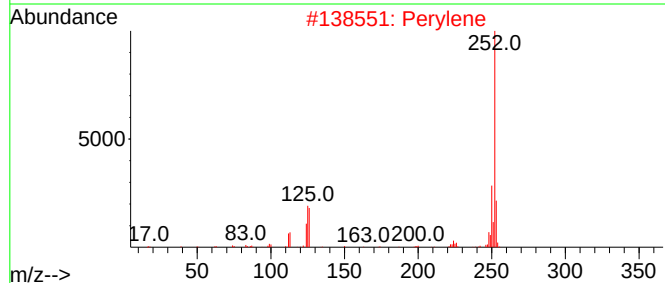
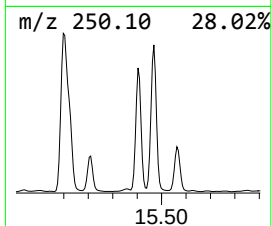
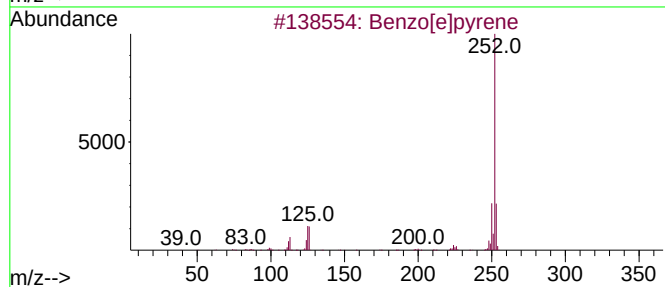
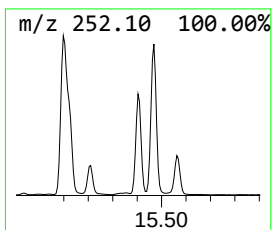
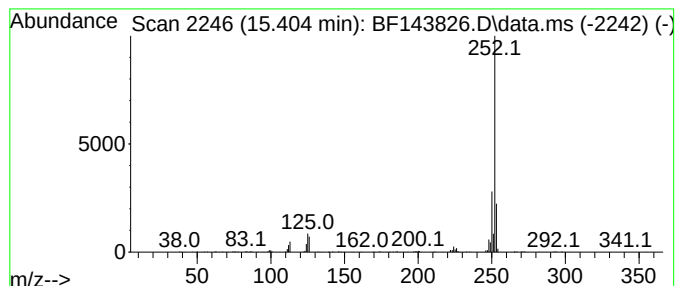
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	4.42 ng	346973	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	5.7	ng	362266	3	9.922	1270450	20.0
n-Hexadecanoic ...	11.933	6.0	ng	491410	4	11.410	1640380	20.0
Benzo[e]pyrene	15.404	4.4	ng	346973	6	15.533	1570580	20.0