

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108788.D
 Acq On : 5 Sep 2018 21:40
 Operator : JU/SJ
 Sample : J4741-18 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-B

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-BF090518.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	5.325	504	508	512	rBV	589978	520880	23.46%	3.046%
2	6.348	679	682	692	rVB	684780	555935	25.04%	3.251%
3	6.495	703	707	710	rBV	683208	562669	25.34%	3.290%
4	6.731	743	747	751	rBV	1997097	1728782	77.86%	10.108%
5	6.889	770	774	777	rVB	537727	443535	19.98%	2.593%
6	7.284	836	841	845	rBV	405291	318544	14.35%	1.863%
7	8.013	961	965	969	rBV	2772206	2220234	100.00%	12.982%
8	9.089	1144	1148	1151	rBV	751632	625389	28.17%	3.657%
9	9.213	1166	1169	1172	rVB	48202	42493	1.91%	0.248%
10	9.477	1211	1214	1218	rBV	151922	131596	5.93%	0.769%
11	9.619	1236	1238	1242	rBV	27205	26654	1.20%	0.156%
12	9.766	1258	1263	1266	rBV	2321968	2208683	99.48%	12.914%
13	10.542	1391	1395	1398	rBV	248414	215374	9.70%	1.259%
14	11.236	1510	1513	1516	rBV	2186115	1889115	85.09%	11.046%
15	11.260	1516	1517	1520	rVB	183306	102989	4.64%	0.602%
16	11.313	1523	1526	1528	rVB	48465	39128	1.76%	0.229%
17	11.736	1595	1598	1601	rBV	26092	26593	1.20%	0.155%
18	11.766	1601	1603	1608	rVV2	42910	52459	2.36%	0.307%
19	11.848	1614	1617	1619	rBV	53899	51751	2.33%	0.303%
20	12.283	1688	1691	1694	rBV4	25625	26604	1.20%	0.156%
21	12.442	1715	1718	1723	rVB	388919	316614	14.26%	1.851%
22	12.666	1751	1756	1759	rBV	349220	363435	16.37%	2.125%
23	12.818	1779	1782	1785	rVB	538206	462515	20.83%	2.704%
24	12.889	1792	1794	1800	rVB5	28636	27944	1.26%	0.163%
25	12.977	1806	1809	1811	rBV3	32414	47742	2.15%	0.279%
26	12.995	1811	1812	1815	rVB	54614	40895	1.84%	0.239%
27	13.065	1821	1824	1827	rBV2	39015	44018	1.98%	0.257%
28	13.101	1827	1830	1832	rVV	52132	47262	2.13%	0.276%
29	13.224	1848	1851	1856	rBV2	31854	48694	2.19%	0.285%
30	13.495	1895	1897	1901	rVB	45931	43122	1.94%	0.252%
31	13.860	1955	1959	1962	rBV	2006701	1945632	87.63%	11.376%
32	14.865	2127	2130	2133	rBV	184584	264104	11.90%	1.544%
33	14.971	2146	2148	2152	rVB	158702	150497	6.78%	0.880%
34	15.148	2176	2178	2183	rVB	125150	150015	6.76%	0.877%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	15.207	2185	2188	2192	rvB	141384	157885	7.11%	0.923%
36	15.265	2194	2198	2202	rvV	1094655	1202969	54.18%	7.034%

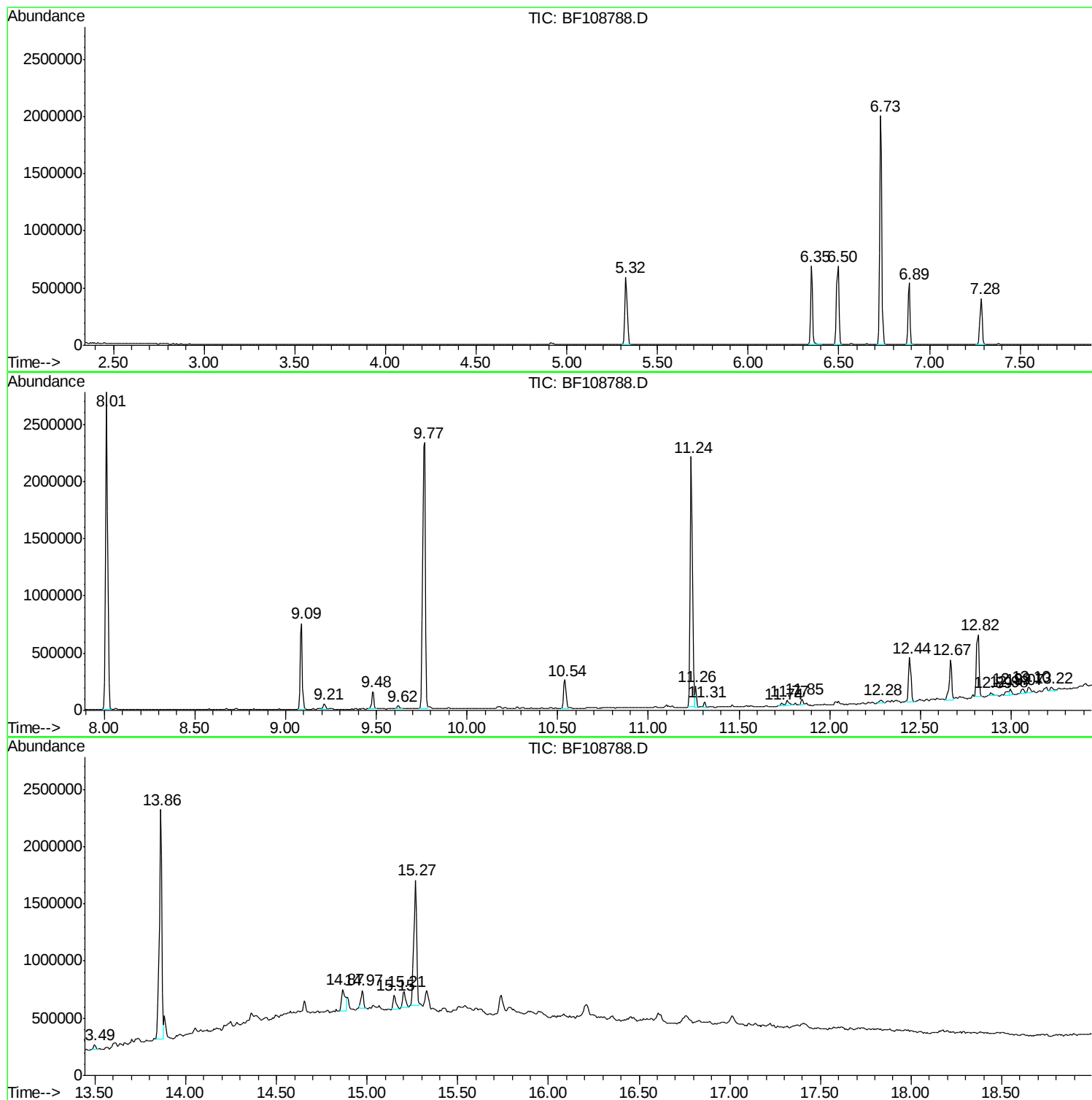
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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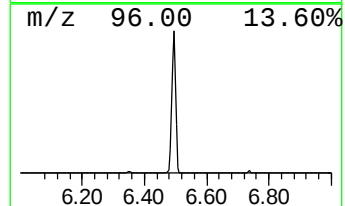
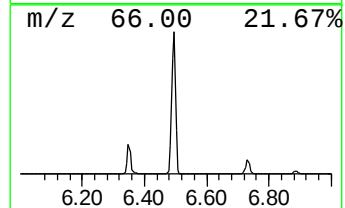
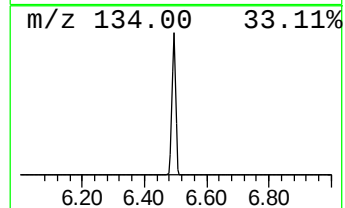
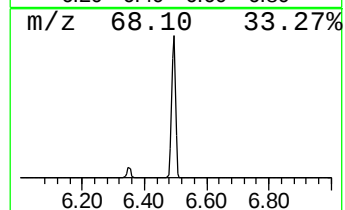
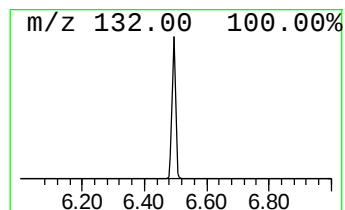
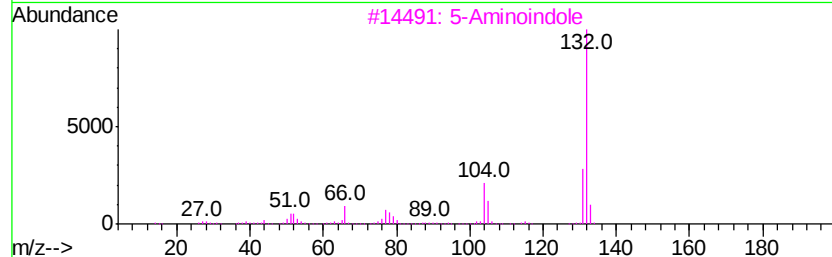
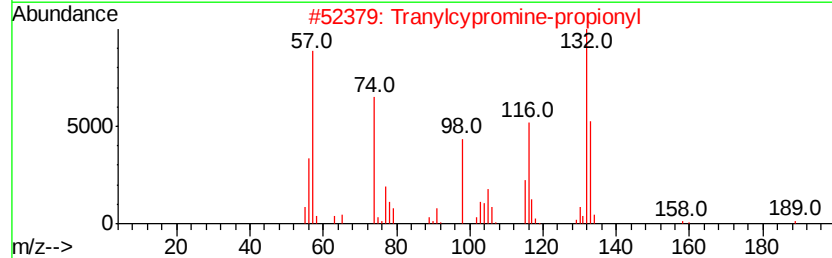
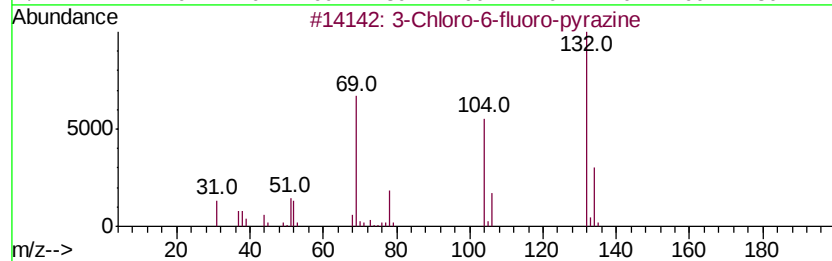
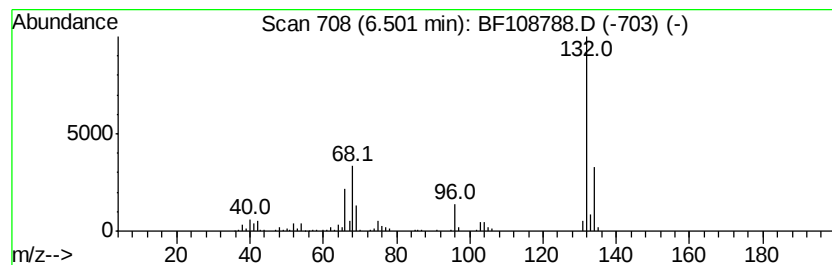
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	6.51 ng	562669	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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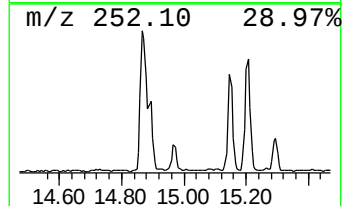
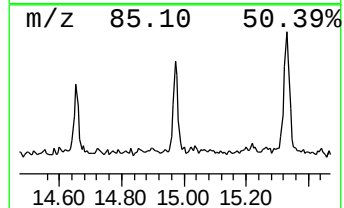
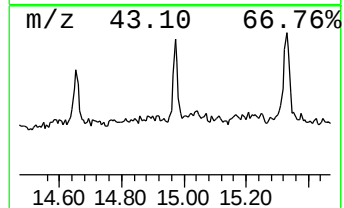
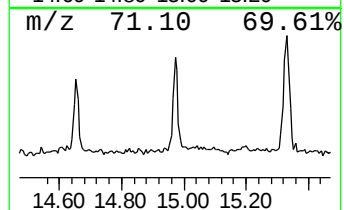
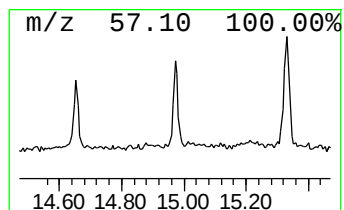
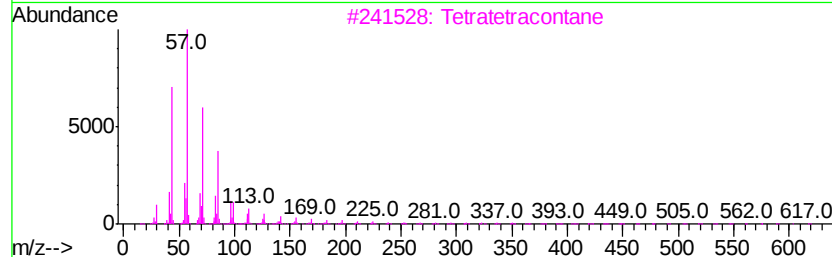
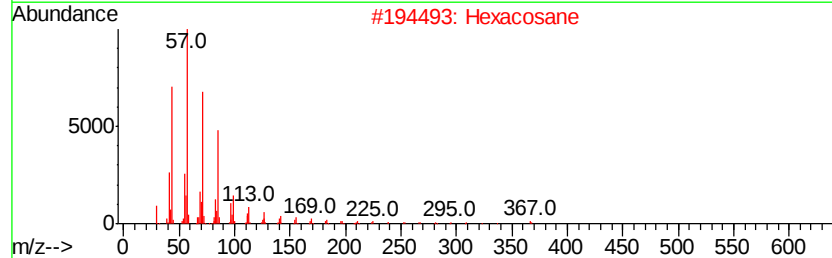
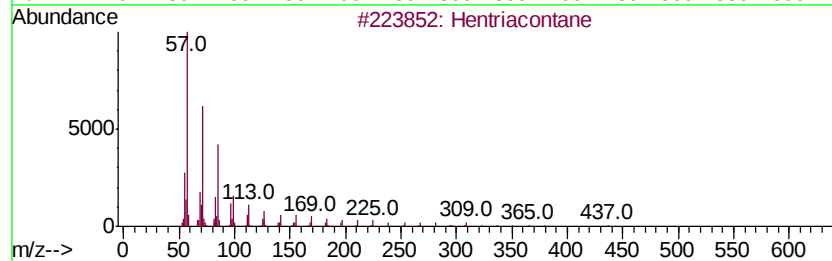
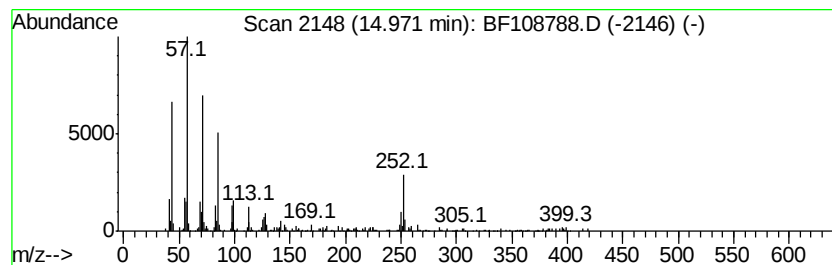
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Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.50 ng	150497	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	76
2	Hexacosane		366	C26H54	000630-01-3	76
3	Tetratetracontane		619	C44H90	007098-22-8	76
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	76
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	68



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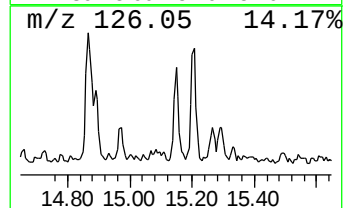
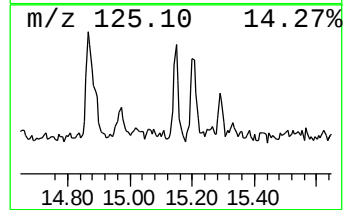
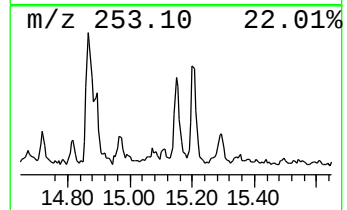
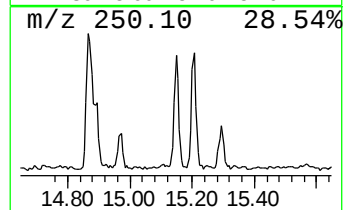
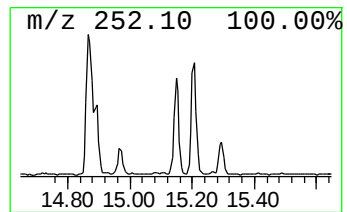
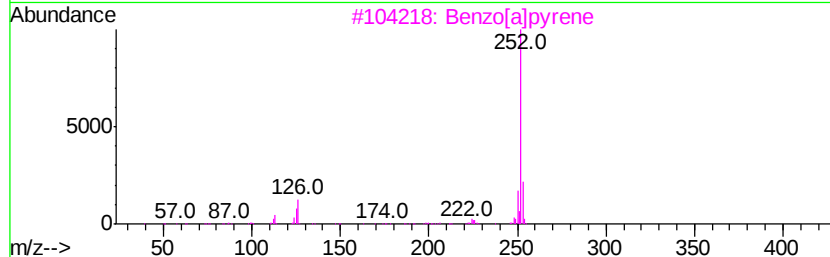
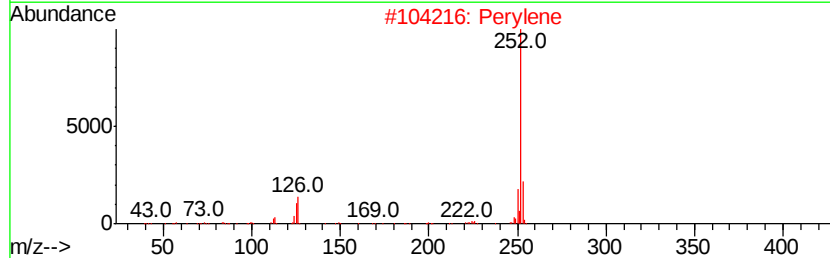
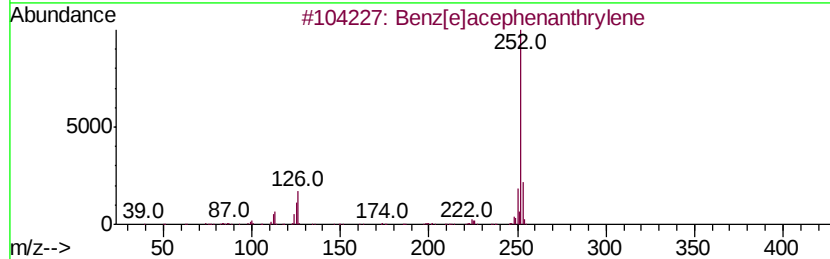
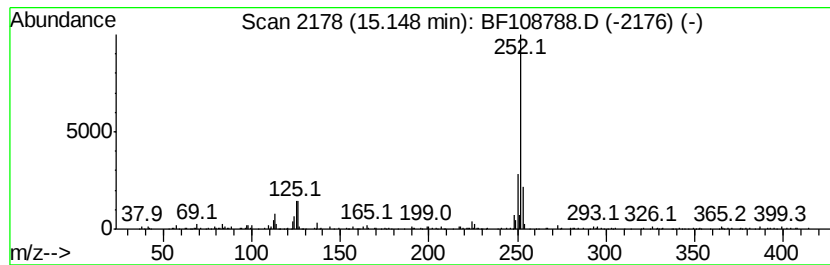
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Peak Number 4 Benz[e]acephenanthrylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.49 ng	150015	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	91
4		Benzo[e]pyrene	252	C20H12	000192-97-2	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	6.5	ng	562669	1	6.73	1728780	20.0
Hentriacontane	14.97	2.5	ng	150497	6	15.27	1202970	20.0
Benz[e]acephenant...	15.15	2.5	ng	150015	6	15.27	1202970	20.0