

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106465.D
 Acq On : 15 Jun 2018 1:58
 Operator : JU/SJ
 Sample : J3481-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-021-A

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-BF061118.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	5.207	484	488	496	rVB	236890	280105	9.75%	1.096%
2	5.613	554	557	564	rBV	2747597	2803149	97.59%	10.965%
3	6.231	659	662	666	rBV	25317	28946	1.01%	0.113%
4	6.613	723	727	734	rBV	2751613	2657228	92.51%	10.394%
5	6.748	746	750	753	rBV	2962601	2613316	90.98%	10.223%
6	6.966	783	787	790	rBV	842945	649134	22.60%	2.539%
7	7.125	810	814	817	rVB	2466688	2154588	75.01%	8.428%
8	7.531	878	883	886	rBV	1814962	1732111	60.30%	6.776%
9	8.248	1001	1005	1008	rBV	865589	701488	24.42%	2.744%
10	9.319	1181	1187	1191	rBV	2573794	2475749	86.19%	9.684%
11	9.713	1251	1254	1258	rBV	226218	187089	6.51%	0.732%
12	10.007	1300	1304	1308	rBV	752850	638497	22.23%	2.498%
13	10.801	1434	1439	1442	rBV	1710173	1558988	54.27%	6.098%
14	10.895	1452	1455	1464	rVB	33054	36406	1.27%	0.142%
15	11.495	1554	1557	1560	rBV	796706	723651	25.19%	2.831%
16	11.519	1560	1561	1566	rVV	192296	134487	4.68%	0.526%
17	11.572	1567	1570	1573	rVB	43486	31922	1.11%	0.125%
18	12.113	1659	1662	1664	rBV2	36777	36852	1.28%	0.144%
19	12.713	1761	1764	1768	rBV	353366	287371	10.00%	1.124%
20	12.942	1798	1803	1809	rBV	311110	330643	11.51%	1.293%
21	13.083	1818	1827	1830	rBV	2936517	2872459	100.00%	11.236%
22	13.271	1851	1859	1861	rBV	44864	62831	2.19%	0.246%
23	13.377	1873	1877	1879	rBV2	30775	31361	1.09%	0.123%
24	13.501	1895	1898	1903	rBV	27805	39209	1.36%	0.153%
25	13.642	1917	1922	1924	rBV3	22779	31293	1.09%	0.122%
26	13.777	1942	1945	1949	rVB	31157	32061	1.12%	0.125%
27	13.895	1960	1965	1967	rBV2	24326	31763	1.11%	0.124%
28	13.966	1975	1977	1984	rVB4	71573	96175	3.35%	0.376%
29	14.148	2003	2008	2011	rBV2	1009054	1013694	35.29%	3.965%
30	14.171	2011	2012	2018	rVB	143428	102706	3.58%	0.402%
31	14.607	2083	2086	2088	rBV3	34166	37412	1.30%	0.146%
32	15.007	2151	2154	2160	rVB	64315	60642	2.11%	0.237%
33	15.224	2187	2191	2199	rBV	90923	183208	6.38%	0.717%
34	15.548	2243	2246	2252	rVB	56004	73066	2.54%	0.286%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.612	2254	2257	2263	rVV	75508	99185	3.45%	0.388%
36	15.683	2264	2269	2281	rVB	492361	674717	23.49%	2.639%
37	17.248	2530	2535	2540	rVB3	29013	60627	2.11%	0.237%

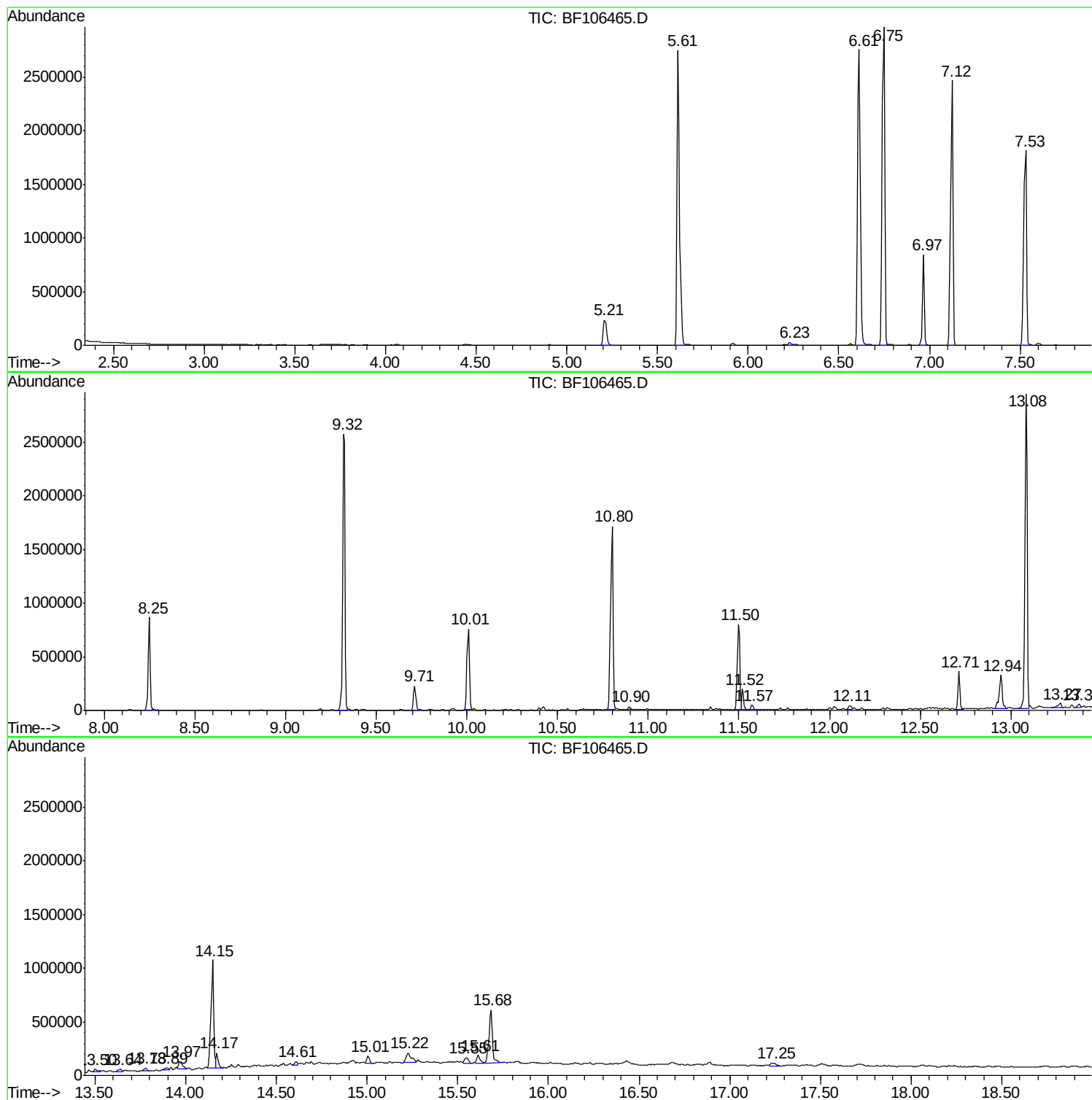
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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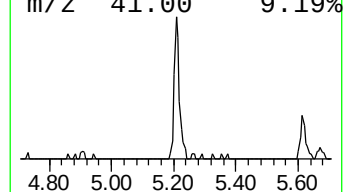
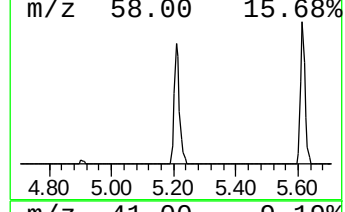
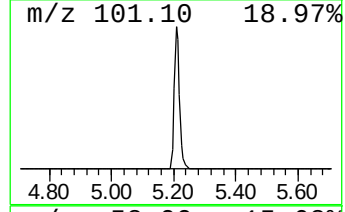
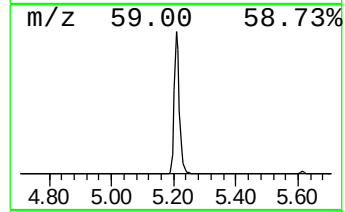
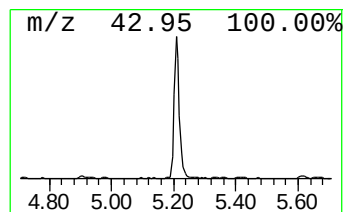
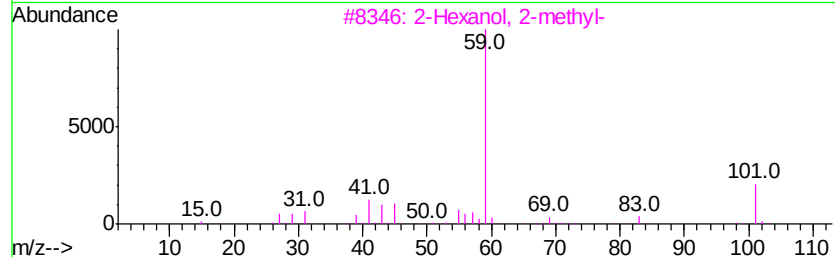
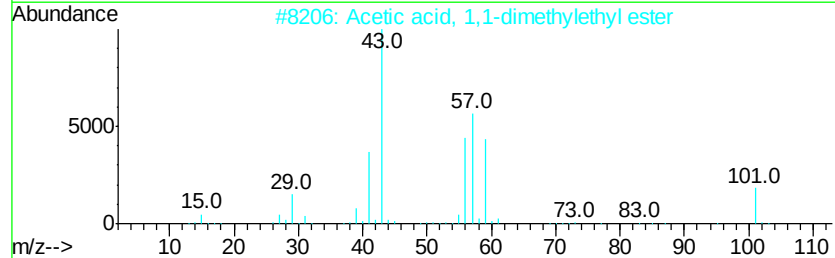
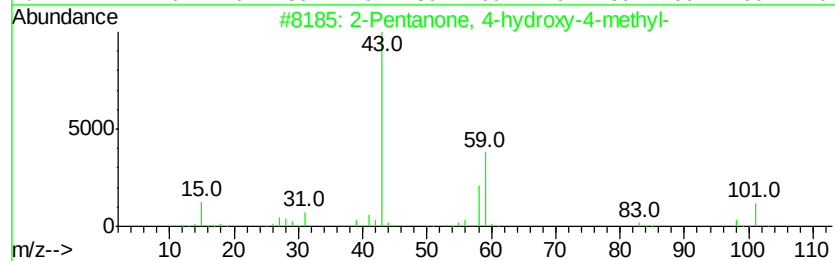
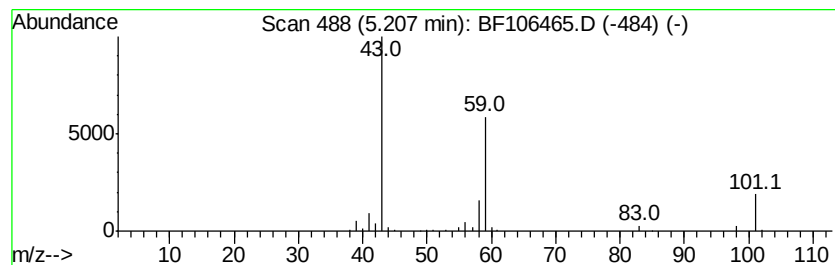
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.63 ng	280105	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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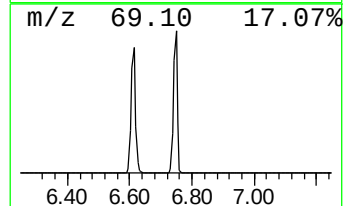
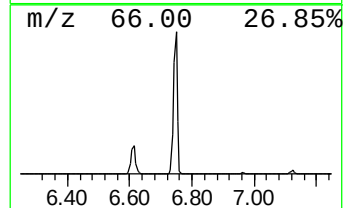
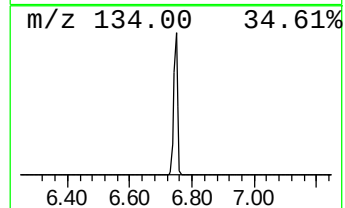
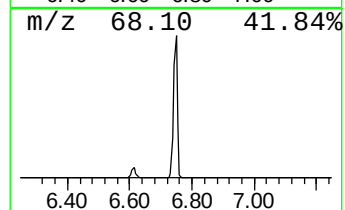
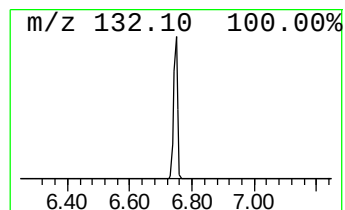
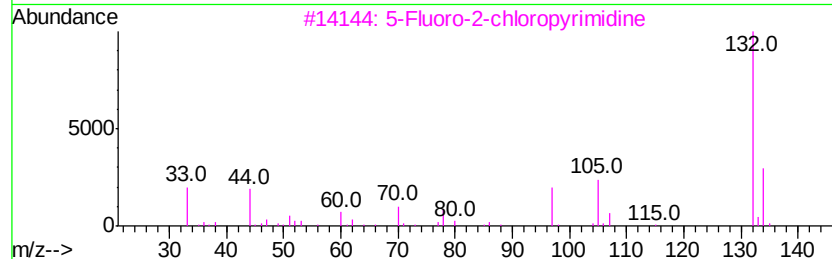
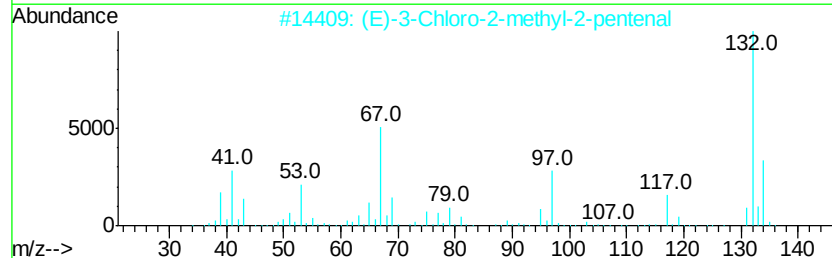
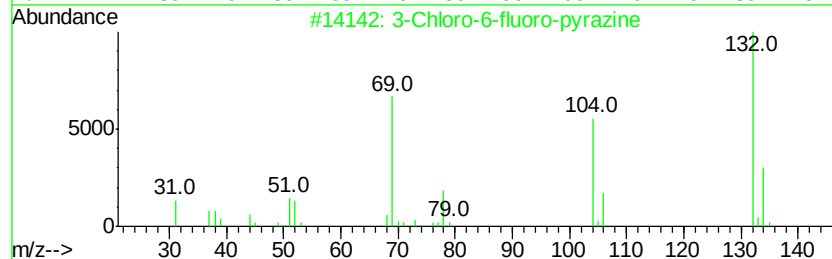
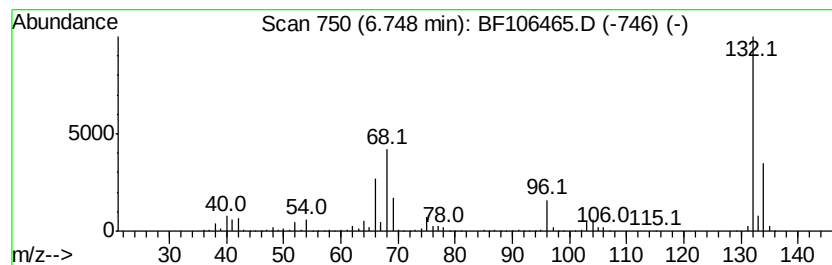
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	80.52 ng	2613320	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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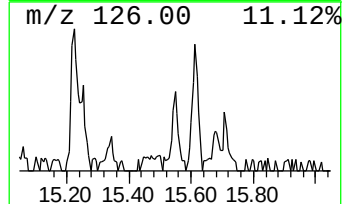
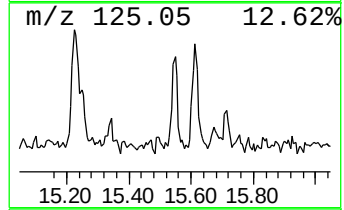
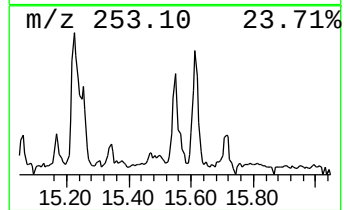
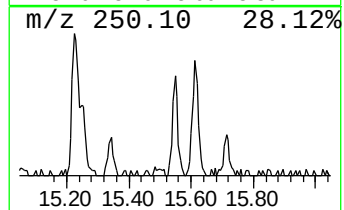
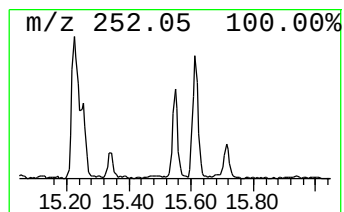
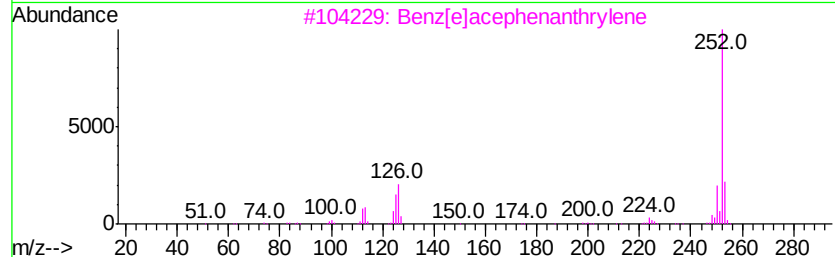
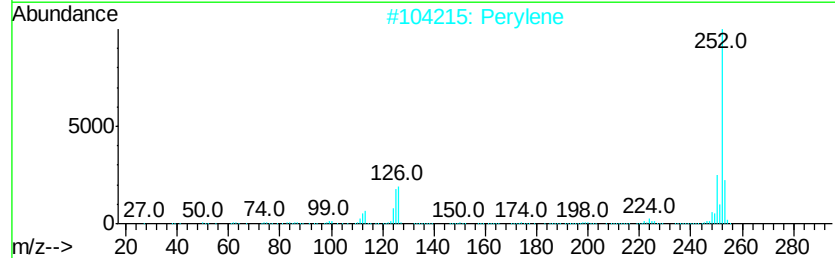
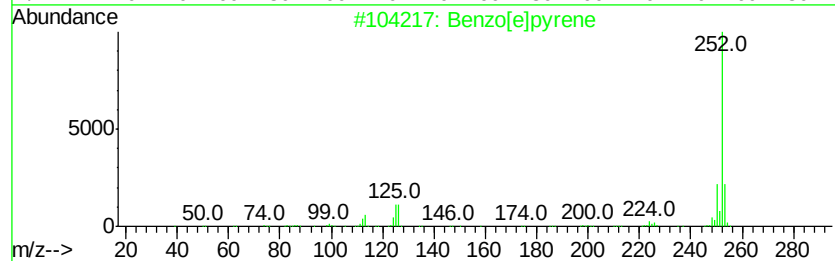
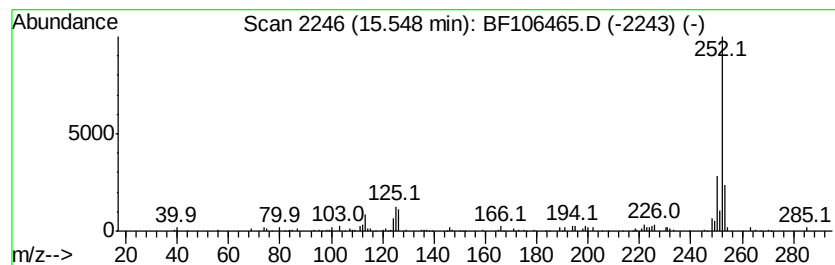
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.17 ng	73066	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Perylene	252	C20H12	000198-55-0	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	87
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.6	ng	280105	1	6.97	649134	20.0
unknown6.75	6.75	80.5	ng	2613320	1	6.97	649134	20.0
Benzo[e]pyrene	15.55	2.2	ng	73066	6	15.68	674717	20.0