

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084482.D
 Acq On : 14 Jan 2016 11:03
 Operator : SJ/UM
 Sample : H1077-04 25X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-4-20160108

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-BF123115.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	5.001	252	255	261	rVB	77244	114233	4.87%	0.716%
2	5.424	290	292	295	rBV	188787	214631	9.14%	1.344%
3	6.464	381	383	386	rBV	399139	356844	15.20%	2.235%
4	6.602	392	395	397	rBV	256541	304891	12.99%	1.910%
5	6.830	413	415	417	rBV	2132122	1785332	76.05%	11.183%
6	6.990	427	429	431	rVB	211980	245948	10.48%	1.541%
7	7.390	462	464	467	rBV	233878	210757	8.98%	1.320%
8	8.122	525	528	530	rBV	2398391	2347658	100.00%	14.705%
9	9.196	619	622	624	rBV	324122	291242	12.41%	1.824%
10	9.596	655	657	659	rBV	44662	54656	2.33%	0.342%
11	9.733	666	669	671	rBV	39454	35583	1.52%	0.223%
12	9.870	679	681	683	rBV	2574168	2256372	96.11%	14.134%
13	10.659	748	750	752	rBV	62259	62056	2.64%	0.389%
14	11.231	796	800	805	rBV6	23106	58262	2.48%	0.365%
15	11.356	808	811	812	rBV	1992655	1903300	81.07%	11.922%
16	11.379	812	813	814	rVV	282009	201553	8.59%	1.263%
17	11.425	814	817	819	rVB	49929	61680	2.63%	0.386%
18	11.585	829	831	835	rBV	32307	55907	2.38%	0.350%
19	11.859	852	855	856	rBV	36056	45041	1.92%	0.282%
20	11.882	856	857	859	rVV	64963	52584	2.24%	0.329%
21	11.962	862	864	869	rVB2	58601	103431	4.41%	0.648%
22	12.145	878	880	886	rVB6	22396	67255	2.86%	0.421%
23	12.408	900	903	904	rBV	31872	45669	1.95%	0.286%
24	12.568	914	917	919	rBV	183261	234363	9.98%	1.468%
25	12.785	933	936	938	rBV	186046	283516	12.08%	1.776%
26	12.819	938	939	944	rVB4	16307	31502	1.34%	0.197%
27	12.934	948	949	953	rVB	195381	194839	8.30%	1.220%
28	13.014	953	956	957	rBV	26316	47319	2.02%	0.296%
29	13.036	957	958	960	rVV	72564	56292	2.40%	0.353%
30	13.116	963	965	967	rVB	48244	56127	2.39%	0.352%
31	13.219	972	974	976	rBV3	39399	56708	2.42%	0.355%
32	13.345	984	985	987	rBV	25740	35498	1.51%	0.222%
33	13.414	990	991	994	rVB	110381	111917	4.77%	0.701%
34	13.619	1007	1009	1012	rBV2	32537	66086	2.81%	0.414%

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35	13.837	1026	1028	1029	rBV	32893	49308	2.10%	0.309%
36	13.985	1039	1041	1047	rBV	1642488	1953379	83.21%	12.236%
37	15.002	1128	1130	1134	rBV	131284	262495	11.18%	1.644%
38	15.345	1158	1160	1163	rVB	92109	111171	4.74%	0.696%
39	15.414	1163	1166	1168	rBV	1078130	1539146	65.56%	9.641%

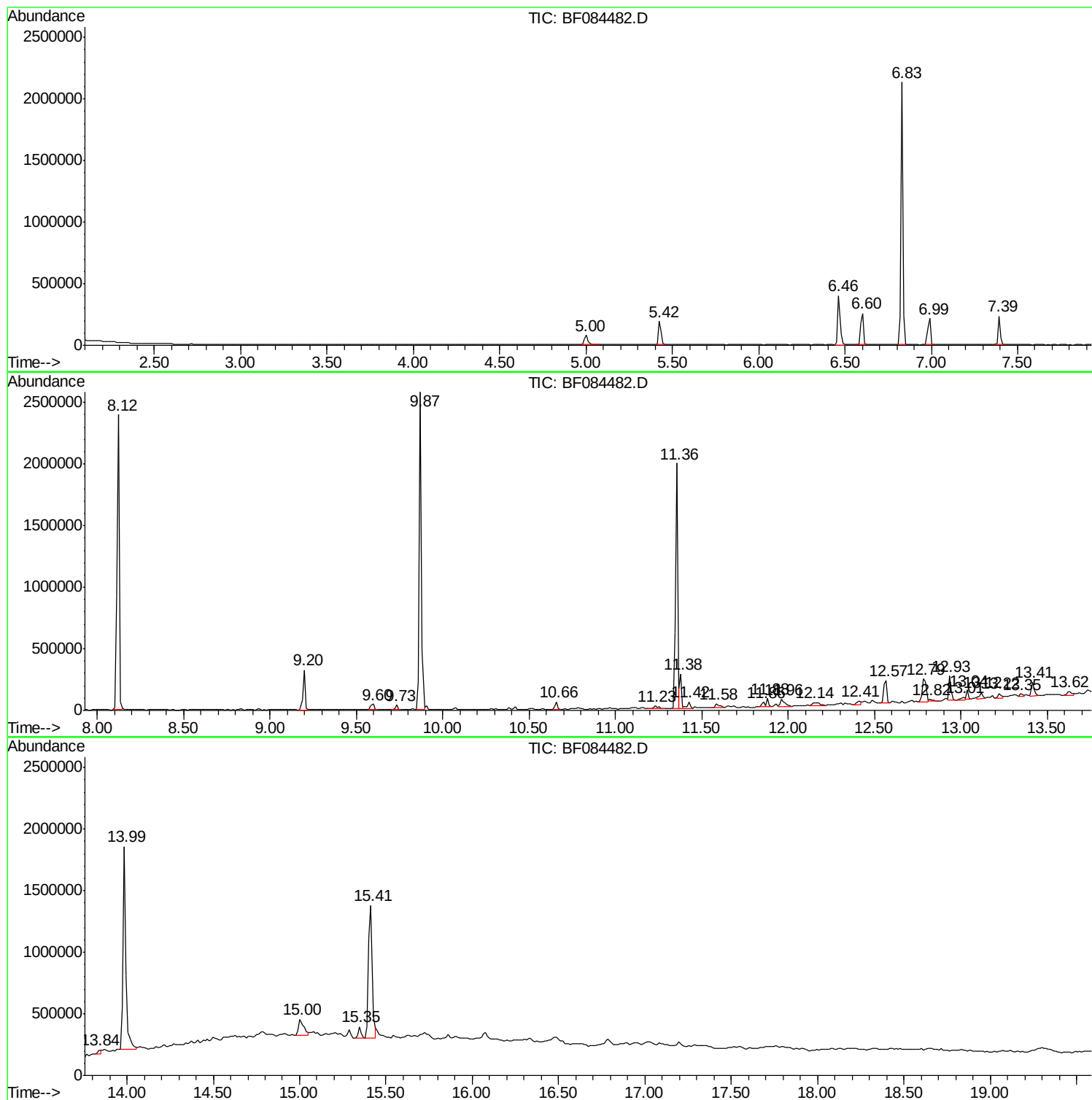
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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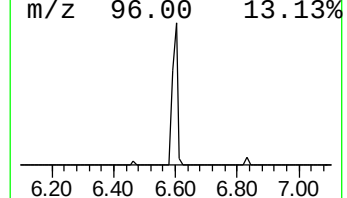
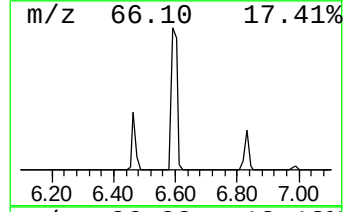
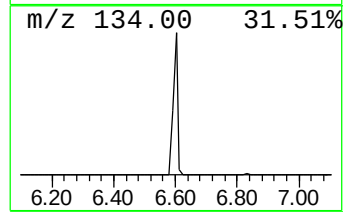
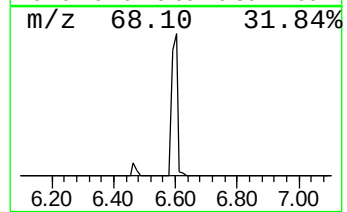
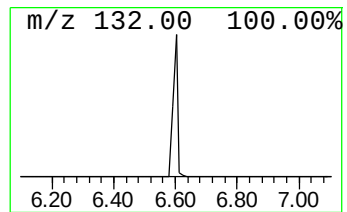
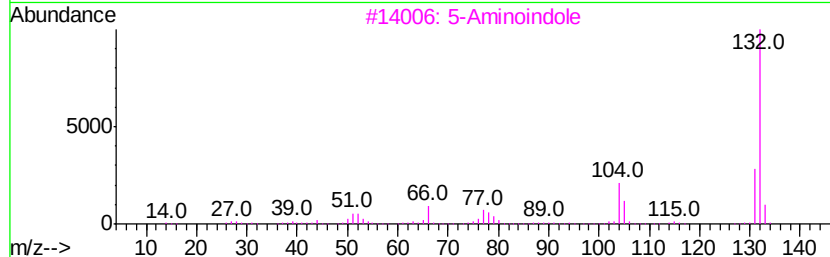
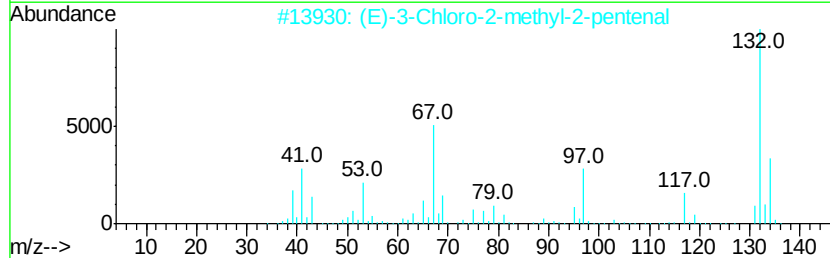
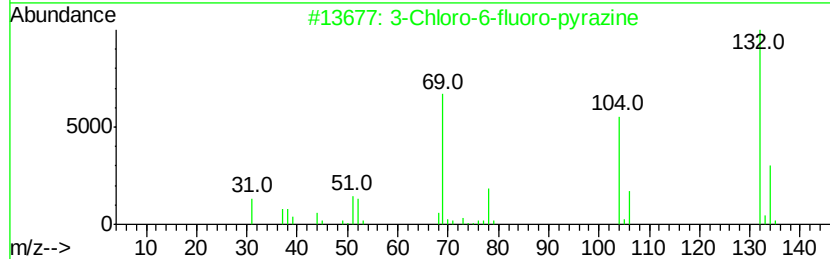
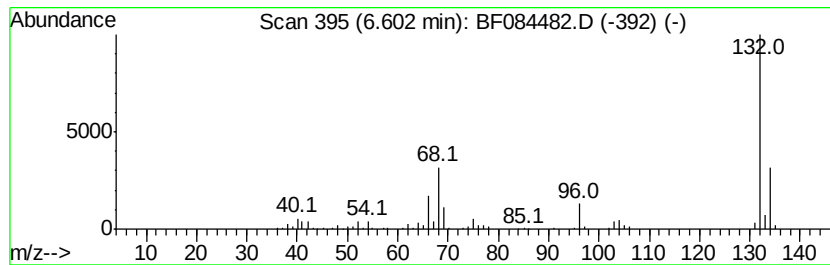
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	3.42 ng	304891	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	47
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3		5-Aminoindole	132	C8H8N2	005192-03-0	37
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	32
5		Xenon	132	Xe	007440-63-3	9



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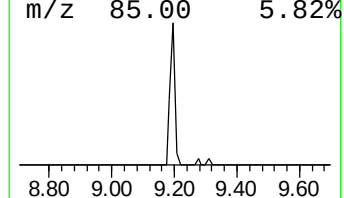
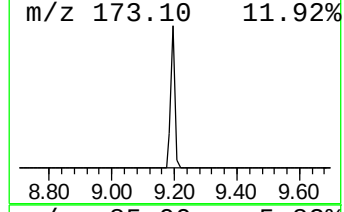
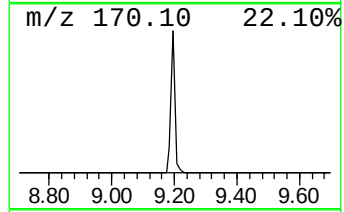
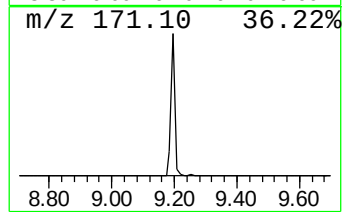
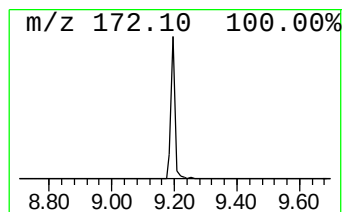
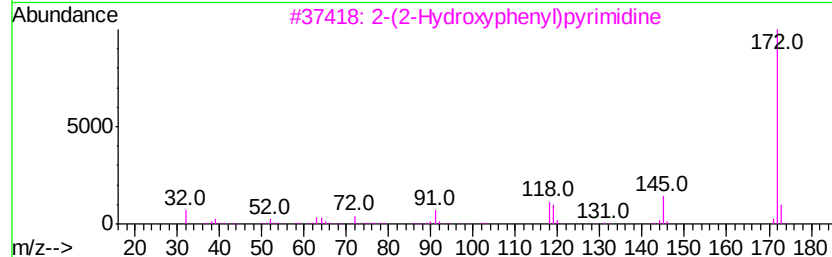
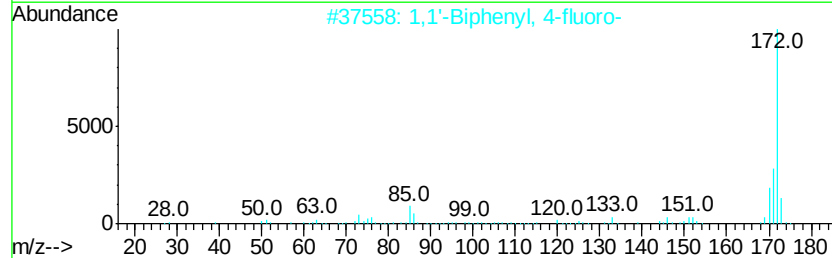
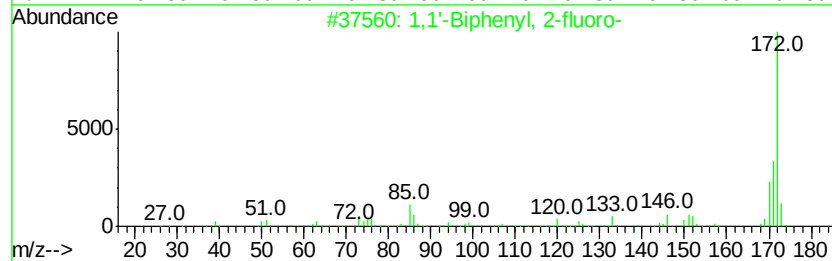
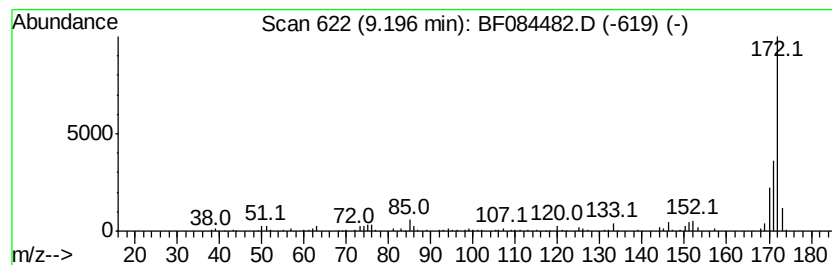
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Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.20	2.58 ng	291242	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	95
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	2-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	064435-20-7	38
4	4-(4-Hydroxyphenyl)pyrimidine	172	C10H8N2O	023380-78-1	28
5	2,3-Dihydro-6-methyl-1,2,4-triaz...	172	C4H4N4S2	014778-87-1	25



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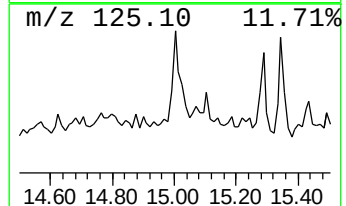
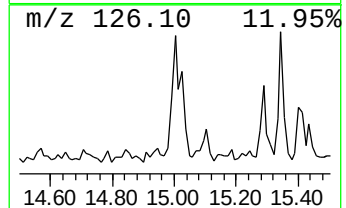
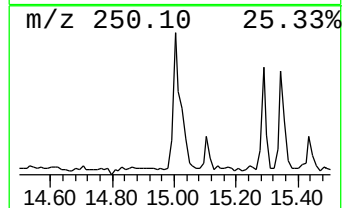
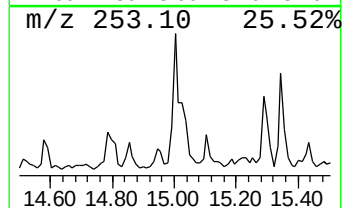
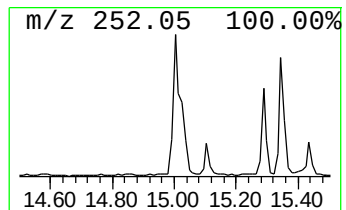
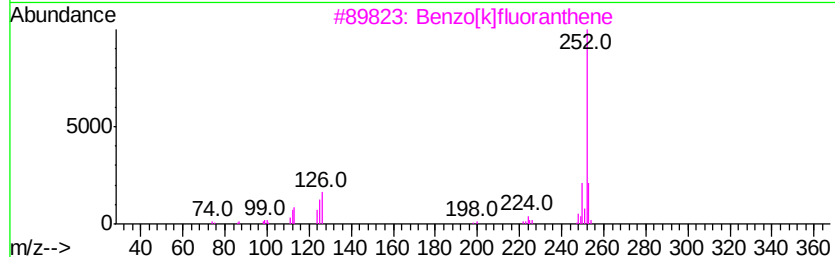
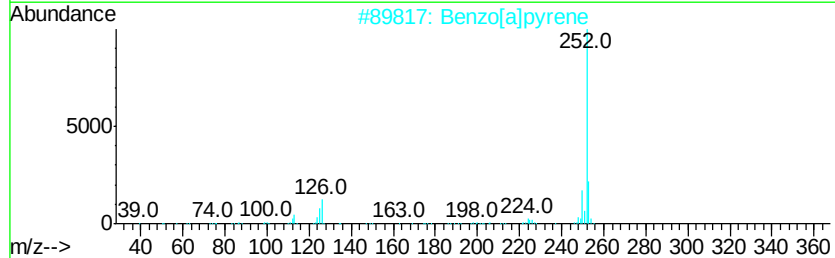
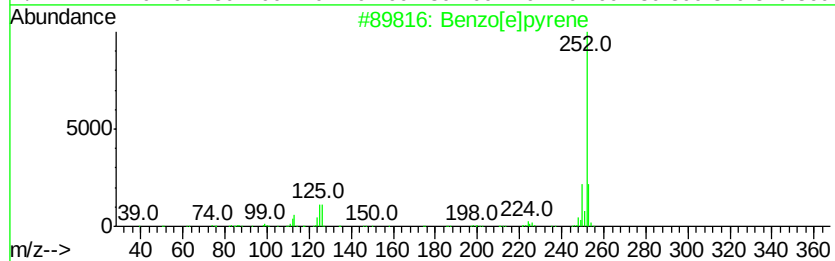
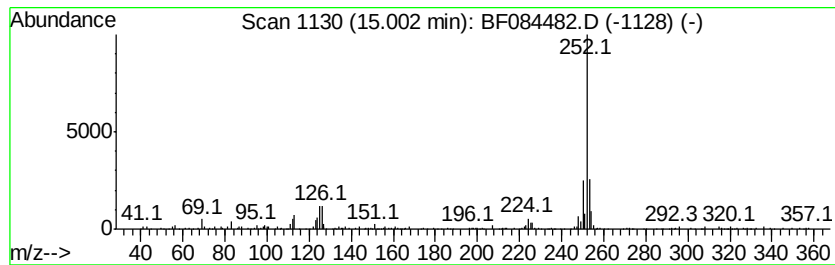
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Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.41 ng	262495	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Perylene	252	C20H12	000198-55-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	3.4	ng	304891	1	6.83	1785330	20.0
1,1'-Biphenyl, 2-...	9.20	2.6	ng	291242	3	9.87	2256370	20.0
Benzo[e]pyrene	15.00	3.4	ng	262495	6	15.41	1539150	20.0