

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078971.D
 Acq On : 6 May 2015 20:22
 Operator : TP/IZ
 Sample : G2035-14 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SS

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-BF043015.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	1.484	24	26	36	rVB	577142	772792	14.55%	6.554%
2	1.633	37	39	50	rVB	110647	262796	4.95%	2.229%
3	1.896	60	62	104	rVB	2881994	5310679	100.00%	45.036%
4	5.645	387	390	392	rBV	132862	133378	2.51%	1.131%
5	6.890	497	499	502	rBV	99048	139283	2.62%	1.181%
6	7.050	511	513	516	rVB	107024	147769	2.78%	1.253%
7	7.348	537	539	542	rVB	397609	349619	6.58%	2.965%
8	7.530	553	555	557	rVB	108702	113313	2.13%	0.961%
9	8.033	597	599	602	rBV	97265	86451	1.63%	0.733%
10	8.925	674	677	679	rBV	570127	495527	9.33%	4.202%
11	10.274	792	795	797	rBV	152769	164817	3.10%	1.398%
12	11.108	865	868	870	rBV	415756	541866	10.20%	4.595%
13	12.079	951	953	956	rVB	104534	97973	1.84%	0.831%
14	12.948	1027	1029	1031	rBV	653242	628255	11.83%	5.328%
15	14.457	1159	1161	1164	rBV	86350	89604	1.69%	0.760%
16	14.743	1183	1186	1188	rBV	68012	80593	1.52%	0.683%
17	14.811	1189	1192	1197	rVV	160233	205365	3.87%	1.742%
18	14.948	1201	1204	1206	rBV	208262	219635	4.14%	1.863%
19	16.263	1316	1319	1325	rBV	732688	862538	16.24%	7.315%
20	16.788	1362	1365	1366	rBV3	28027	54770	1.03%	0.464%
21	17.611	1434	1437	1442	rBV	36395	133582	2.52%	1.133%
22	18.011	1470	1472	1473	rBV	39048	57597	1.08%	0.488%
23	18.080	1475	1478	1482	rVV	601643	843848	15.89%	7.156%

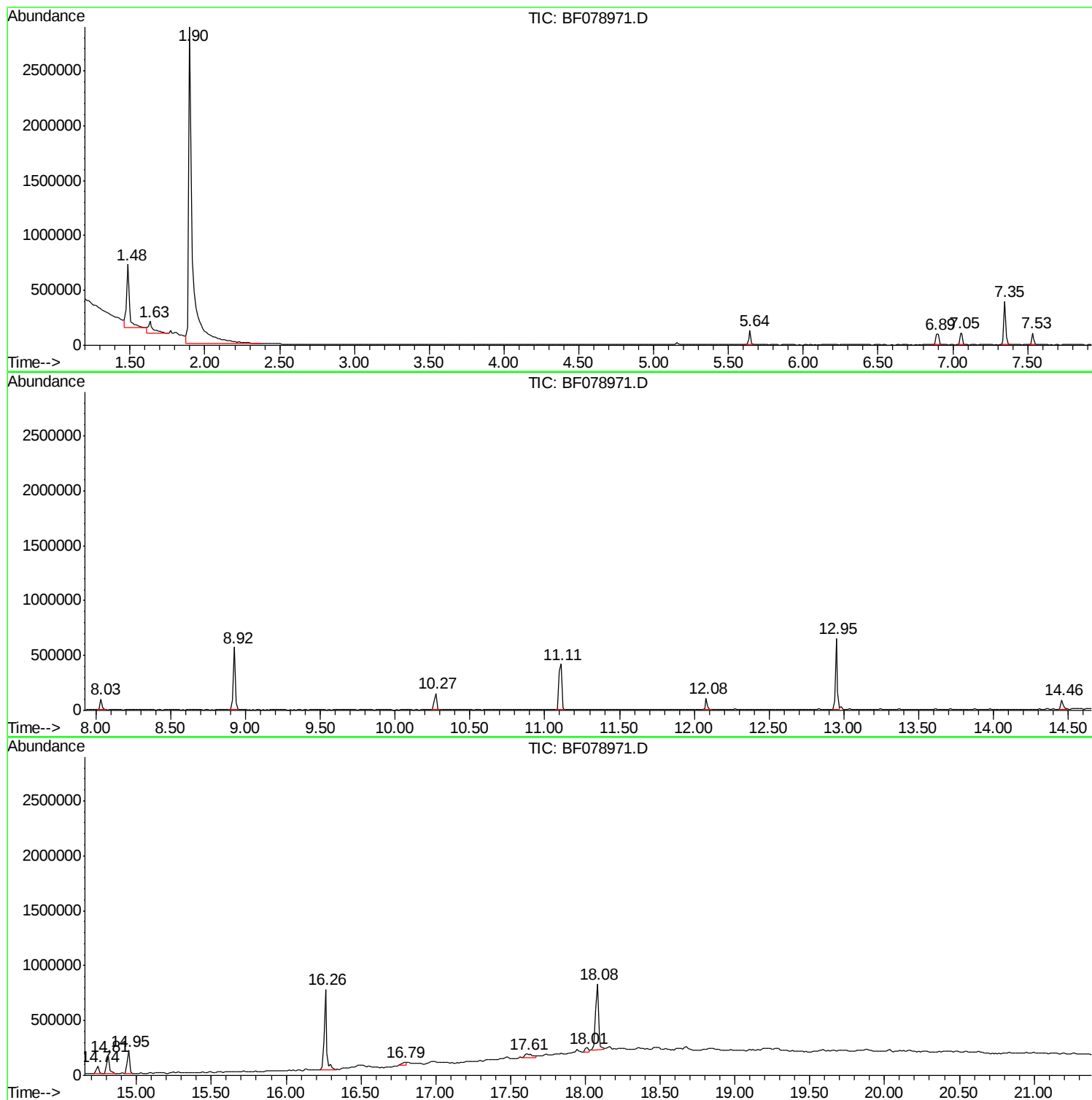
Sum of corrected areas: 11792050

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.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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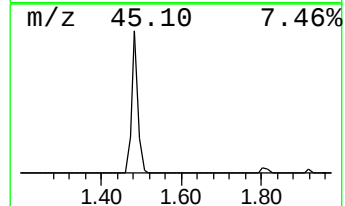
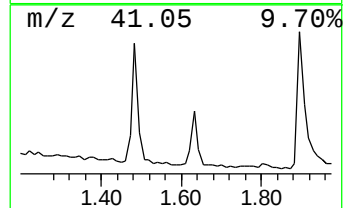
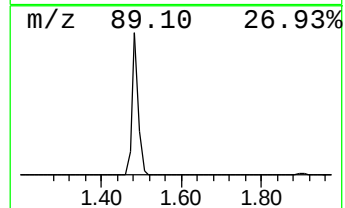
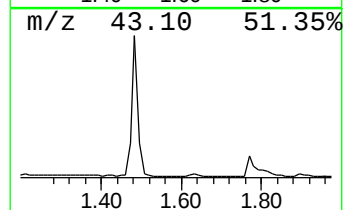
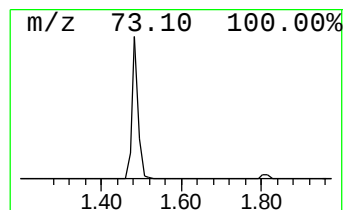
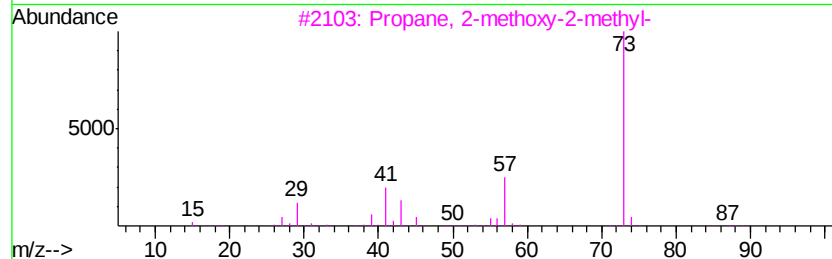
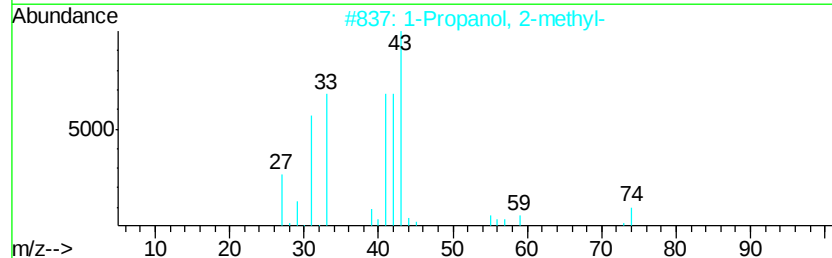
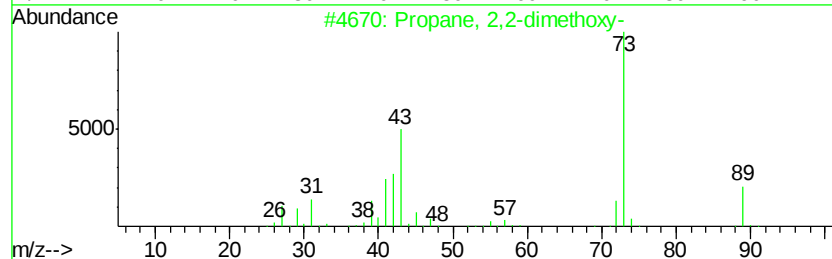
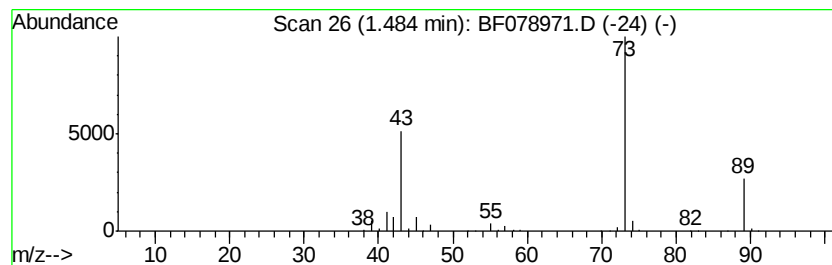
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	44.21 ng	772792	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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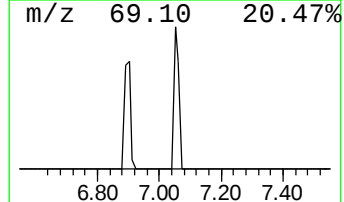
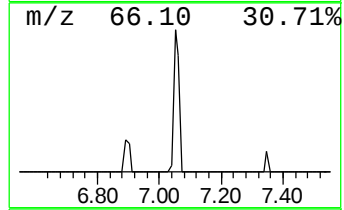
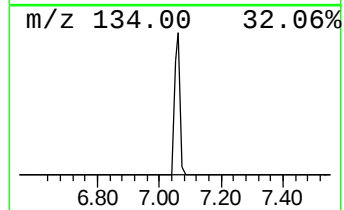
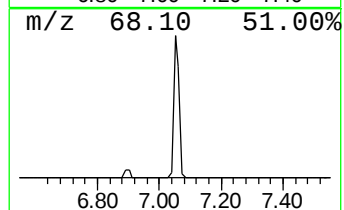
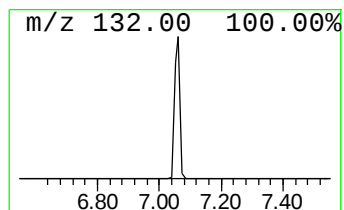
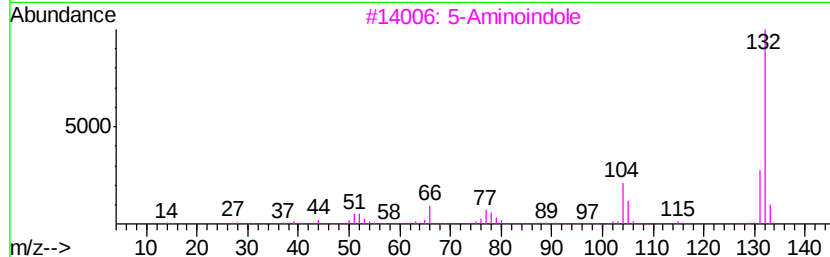
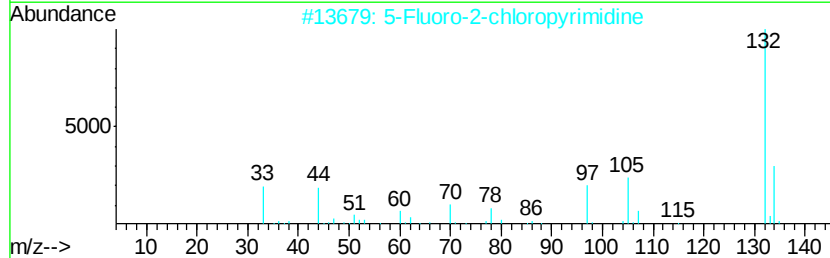
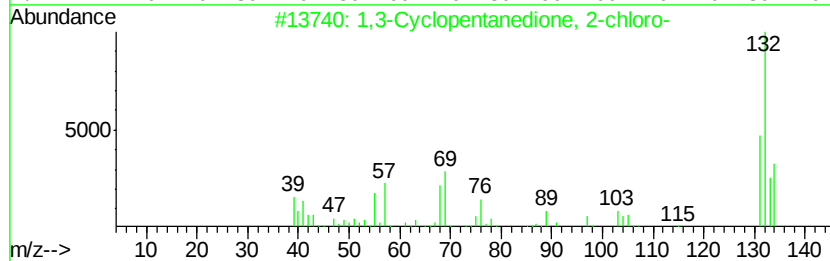
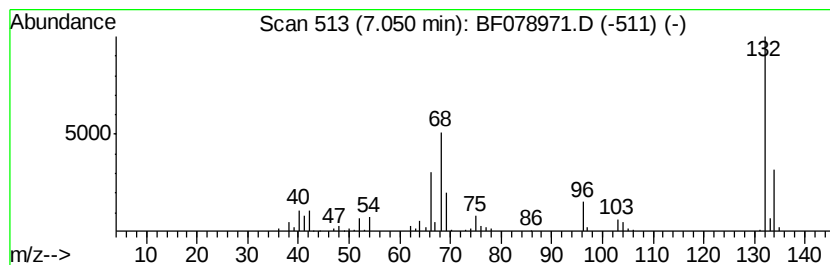
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Peak Number 4 unknown7.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	8.45 ng	147769	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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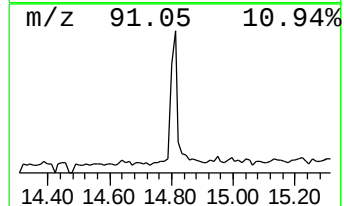
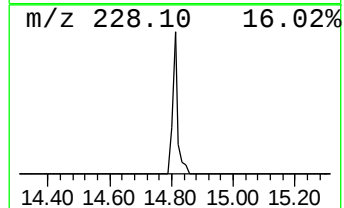
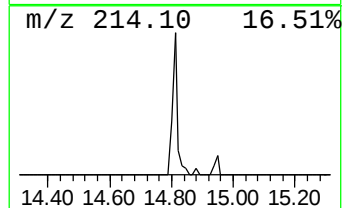
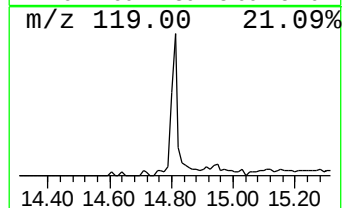
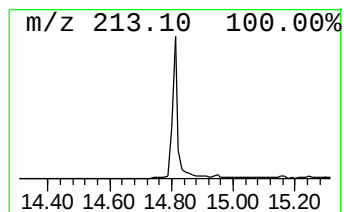
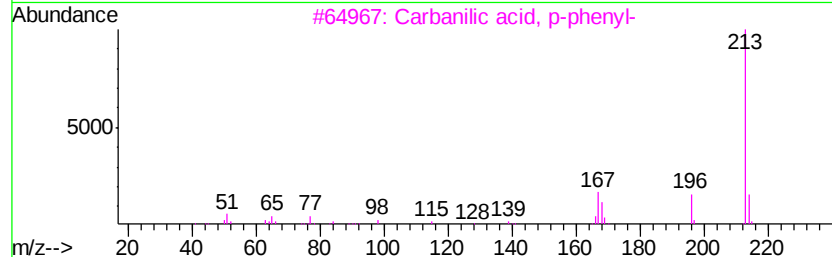
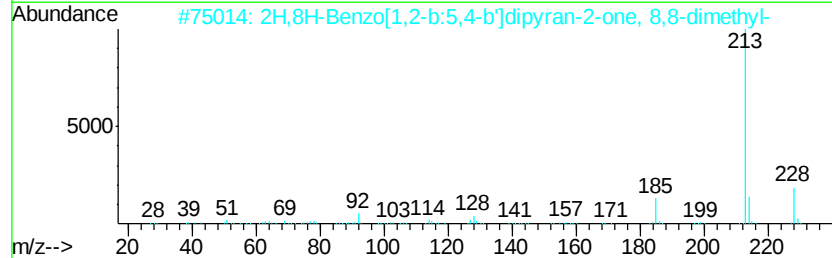
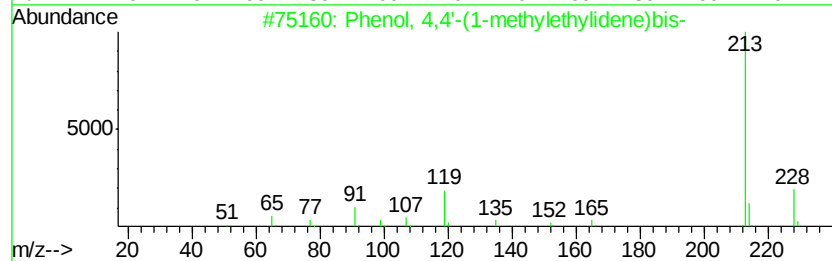
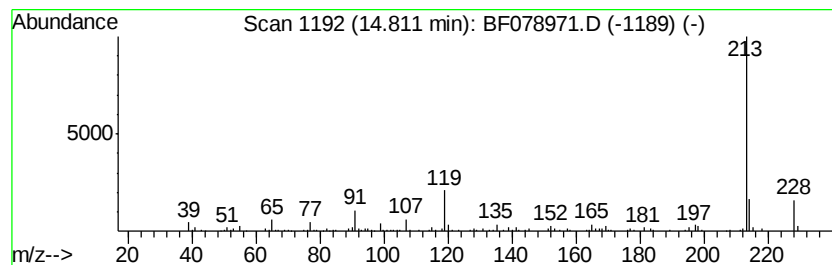
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Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	4.76 ng	205365	Chrysene-d12	16.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
4	6-Bromo-2-(methylamino)tropone	213	C8H8BrNO	1000241-43-1	50
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	42



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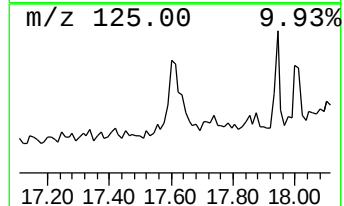
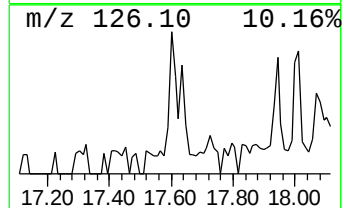
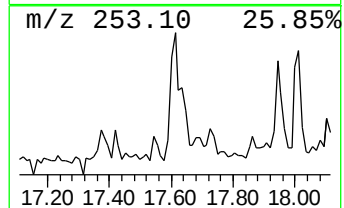
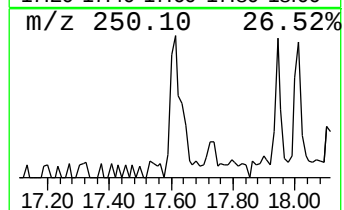
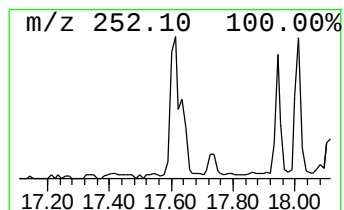
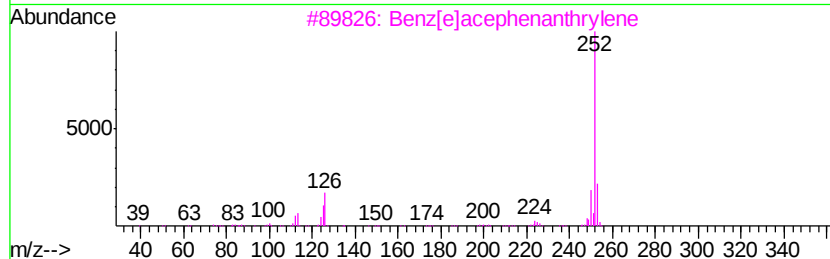
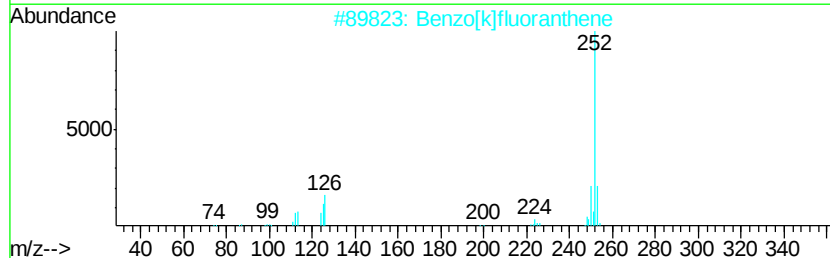
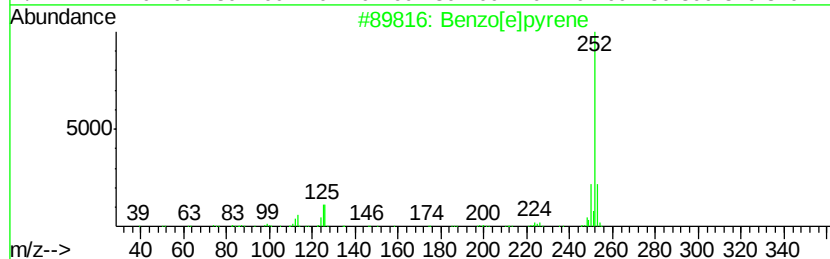
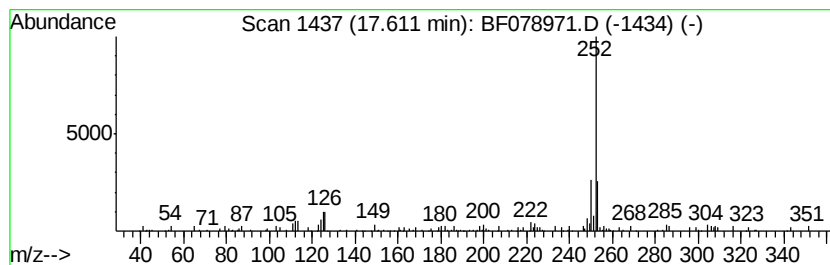
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Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	3.17 ng	133582	Perylene-d12	18.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.48	1.48	44.2	ng	772792	1	7.35	349619	20.0
unknown7.05	7.05	8.4	ng	147769	1	7.35	349619	20.0
Phenol, 4,4'-(1-m...	14.81	4.8	ng	205365	5	16.26	862538	20.0
Benzo[e]pyrene	17.61	3.2	ng	133582	6	18.08	843848	20.0