

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078580.D
 Acq On : 16 Apr 2015 22:11
 Operator : TP/IZ
 Sample : G1854-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB10B(14.5-15)

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-BF040115.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	1.450	21	23	29	rVV	18684	33661	2.40%	0.703%
2	1.530	29	30	50	rVB	604516	1403621	100.00%	29.306%
3	4.924	324	327	335	rVB	66144	107920	7.69%	2.253%
4	6.307	446	448	455	rVB	99927	114284	8.14%	2.386%
5	6.410	455	457	459	rBV	89603	124669	8.88%	2.603%
6	6.685	479	481	484	rBV	115617	136840	9.75%	2.857%
7	6.879	495	498	500	rBV	62468	81234	5.79%	1.696%
8	7.393	541	543	546	rBV	71706	66457	4.73%	1.388%
9	8.273	618	620	622	rBV	218542	209178	14.90%	4.367%
10	9.622	736	738	740	rBV	143799	139677	9.95%	2.916%
11	10.422	806	808	811	rBV	251404	255665	18.21%	5.338%
12	11.394	891	893	896	rBV2	78734	89861	6.40%	1.876%
13	12.239	965	967	972	rBV2	260092	318299	22.68%	6.646%
14	13.725	1095	1097	1099	rVB	69299	79609	5.67%	1.662%
15	13.771	1099	1101	1104	rVB	12428	15318	1.09%	0.320%
16	14.000	1118	1121	1123	rBV	93238	94262	6.72%	1.968%
17	14.114	1129	1131	1134	rBV	75061	81452	5.80%	1.701%
18	14.228	1139	1141	1144	rVV	172126	173717	12.38%	3.627%
19	14.423	1156	1158	1160	rVB	14075	16993	1.21%	0.355%
20	15.428	1244	1246	1249	rBV	13132	25071	1.79%	0.523%
21	15.497	1249	1252	1253	rVV2	297328	418202	29.79%	8.731%
22	15.520	1253	1254	1257	rVB	43249	50959	3.63%	1.064%
23	15.737	1270	1273	1276	rVB3	7801	16317	1.16%	0.341%
24	15.988	1293	1295	1298	rBV2	9275	14370	1.02%	0.300%
25	16.777	1361	1364	1369	rBV	47705	114197	8.14%	2.384%
26	16.891	1372	1374	1377	rVV	10109	14551	1.04%	0.304%
27	17.086	1389	1391	1394	rVB	30350	39143	2.79%	0.817%
28	17.154	1394	1397	1399	rBV	49682	73361	5.23%	1.532%
29	17.211	1399	1402	1405	rBV	254399	390437	27.82%	8.152%
30	18.423	1506	1508	1513	rVB2	26876	50356	3.59%	1.051%
31	18.754	1535	1537	1540	rVB	23925	39920	2.84%	0.833%

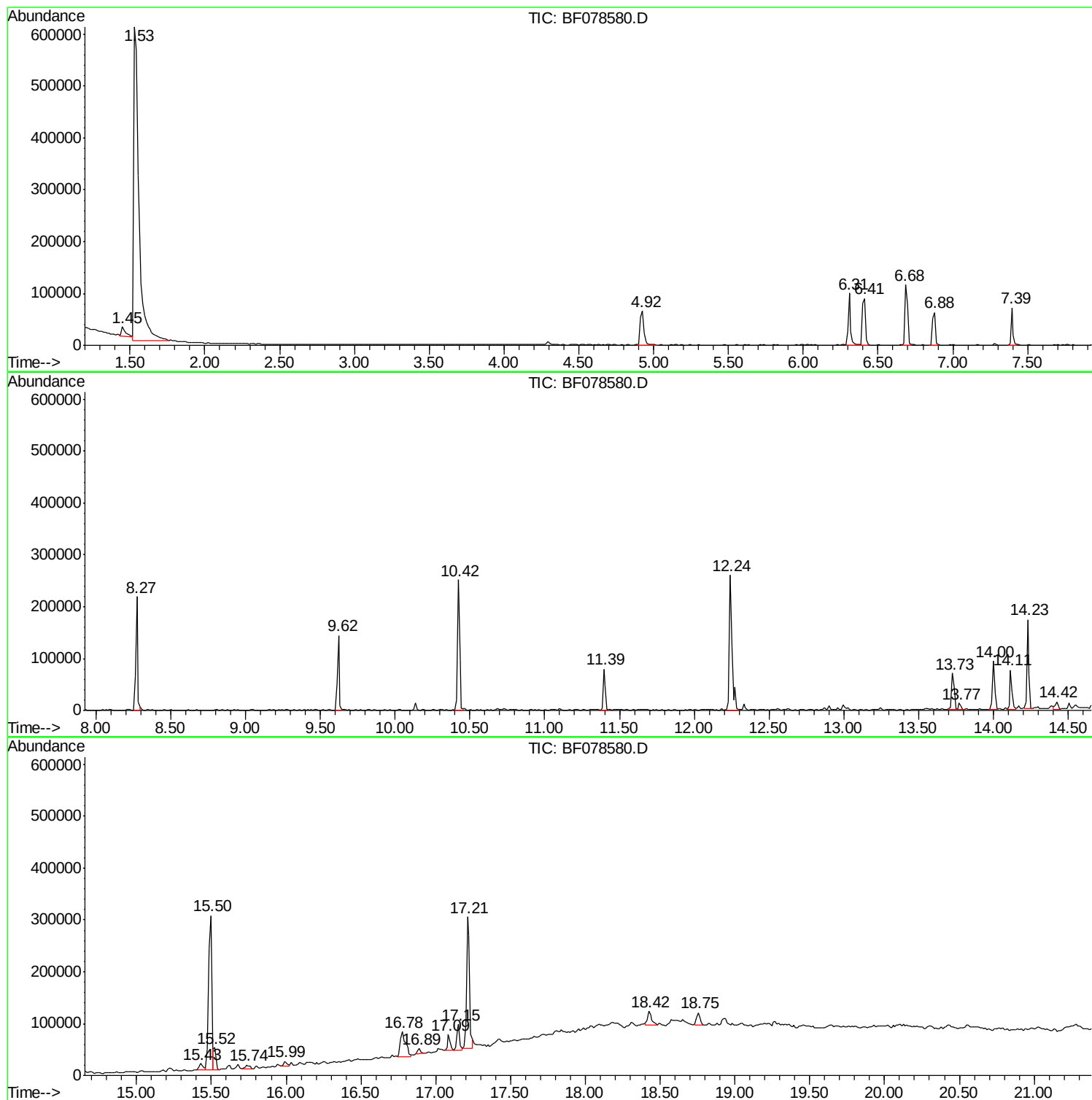
Sum of corrected areas: 4789601

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LS-SB10B(14.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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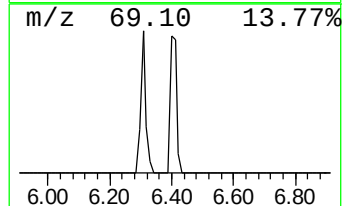
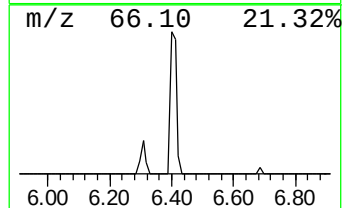
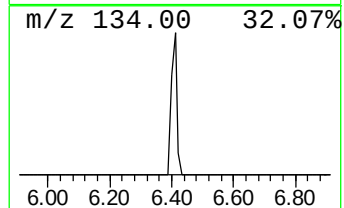
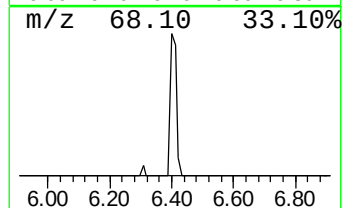
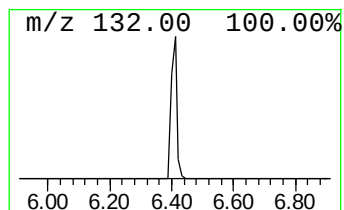
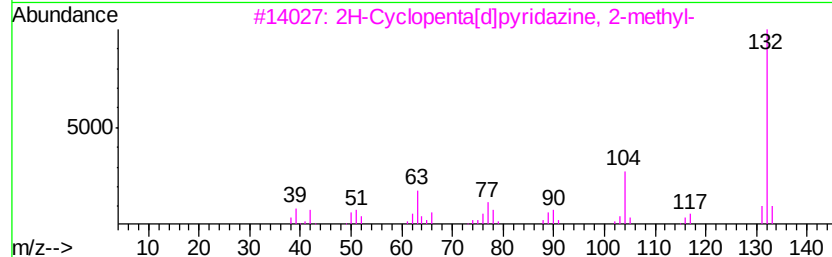
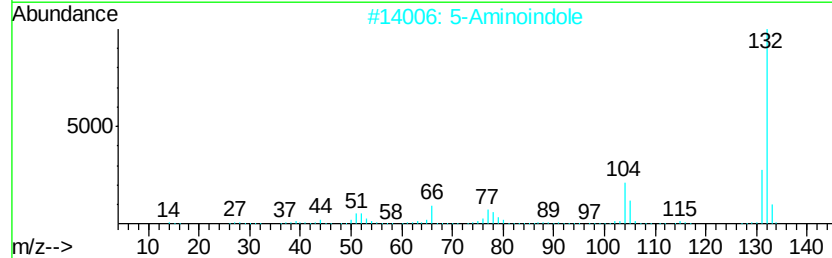
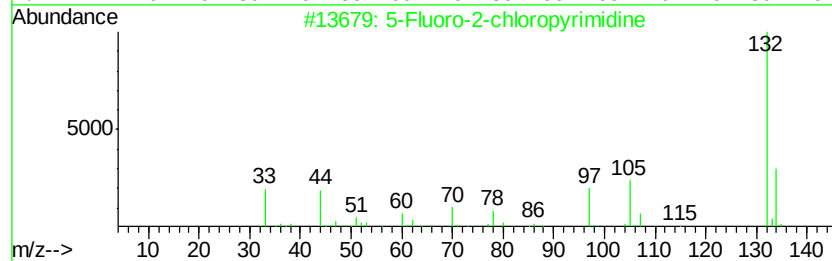
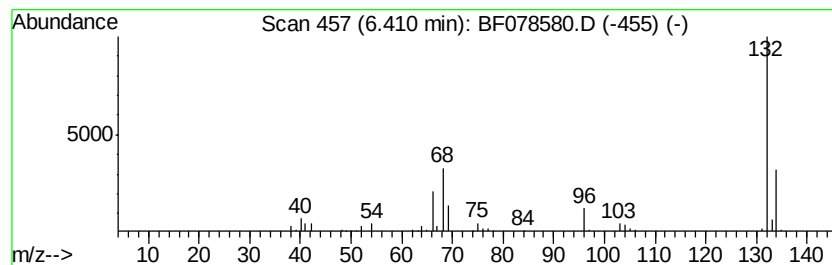
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	18.22 ng	124669	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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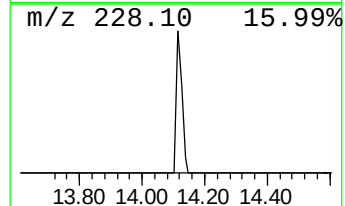
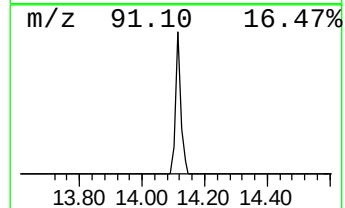
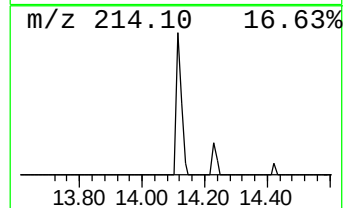
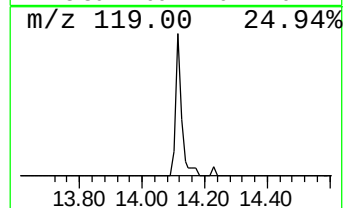
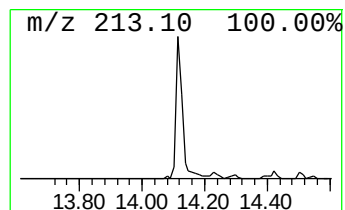
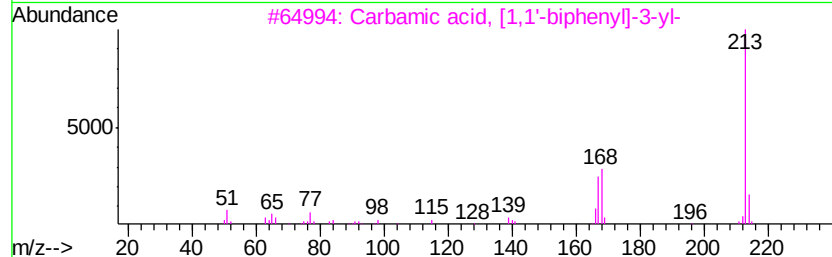
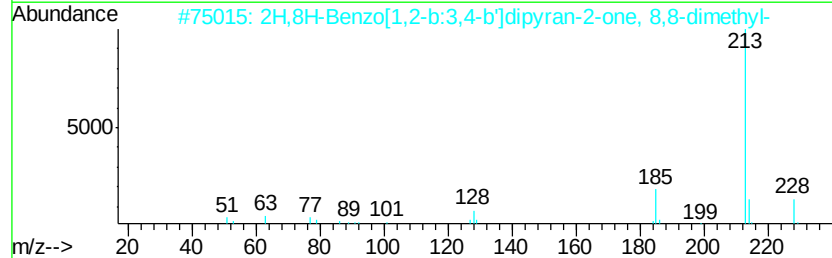
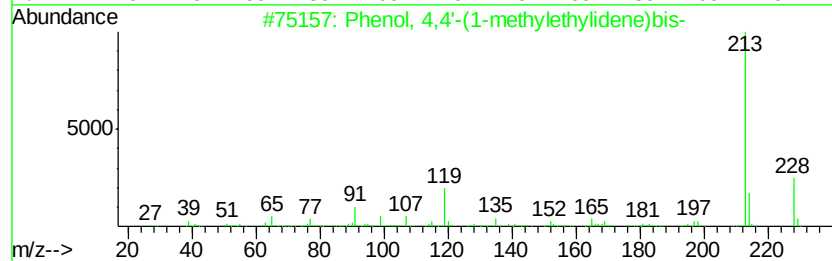
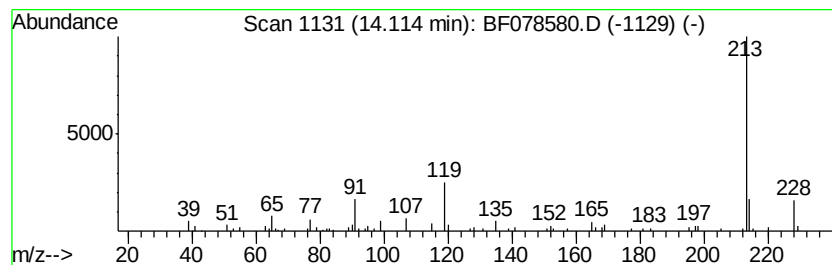
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Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.11	3.90 ng	81452	Chrysene-d12	15.50	
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:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40



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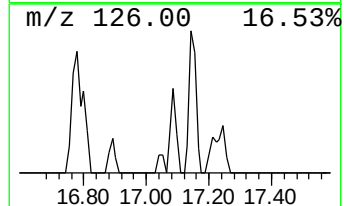
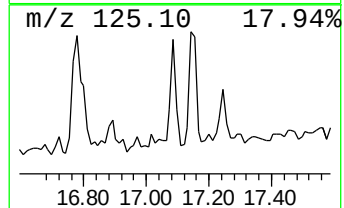
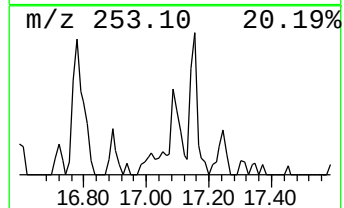
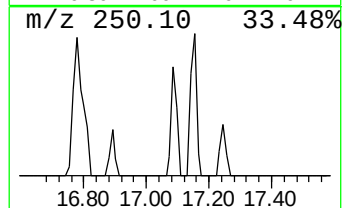
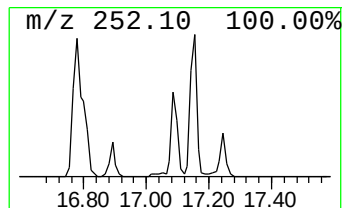
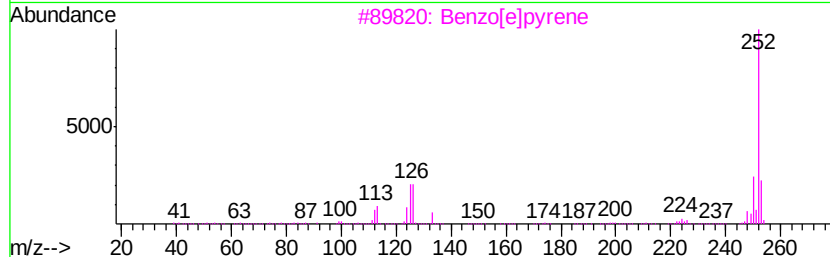
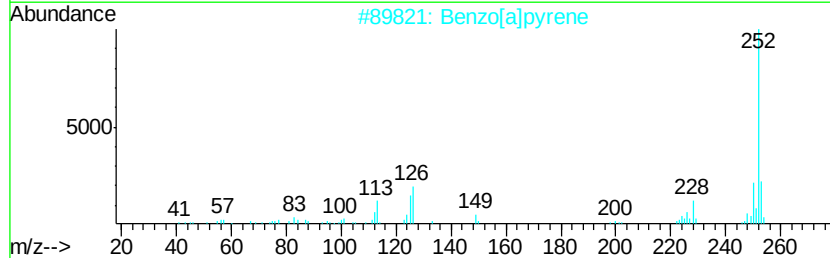
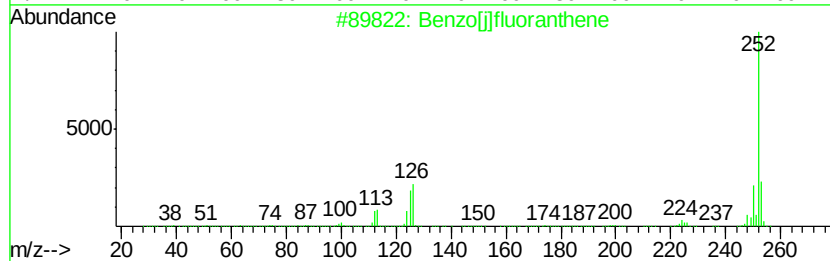
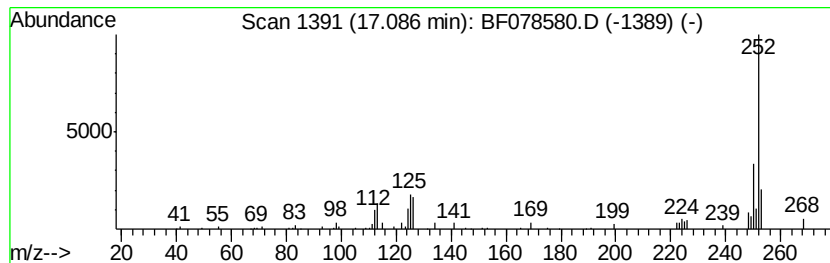
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Peak Number 6 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	2.01 ng	39143	Perylene-d12	17.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[j]fluoranthene	252 C20H12	000205-82-3	93
2	Benzo[a]pyrene	252 C20H12	000050-32-8	93
3	Benzo[e]pyrene	252 C20H12	000192-97-2	93
4	Perylene	252 C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252 C20H12	000207-08-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.41	6.41	18.2	ng	124669	1	6.68	136840	20.0
Phenol, 4,4'-(1-m...	14.11	3.9	ng	81452	5	15.50	418202	20.0
Benzo[j]fluoranthene	17.09	2.0	ng	39143	6	17.21	390437	20.0