

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080877.D
 Acq On : 5 Aug 2015 12:11
 Operator : TP/UM
 Sample : G3188-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

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-BF080415.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	2.224	6	12	16	rBV2	3999	13621	1.07%	0.120%
2	4.361	197	199	203	rBV	19633	28322	2.23%	0.249%
3	5.013	253	256	259	rBV	715493	954626	75.03%	8.393%
4	5.424	290	292	295	rBV	974076	1272334	100.00%	11.186%
5	5.836	326	328	330	rBB	26402	21888	1.72%	0.192%
6	6.453	379	382	385	rBV	1181201	1139655	89.57%	10.019%
7	6.590	392	394	396	rBV	1400127	1232441	96.86%	10.835%
8	6.819	412	414	417	rBB	262846	316355	24.86%	2.781%
9	6.979	426	428	431	rBB	1089137	945952	74.35%	8.316%
10	7.390	461	464	466	rBV	615843	814106	63.99%	7.157%
11	8.110	524	527	529	rBV	292257	366777	28.83%	3.225%
12	9.185	618	621	623	rBV	1188800	1198778	94.22%	10.539%
13	9.573	653	655	657	rBV	212831	171103	13.45%	1.504%
14	9.859	677	680	682	rBV	324246	334825	26.32%	2.944%
15	10.636	746	748	751	rBV	546752	533587	41.94%	4.691%
16	10.762	757	759	764	rVB	20911	29090	2.29%	0.256%
17	11.208	797	798	800	rBV	16658	18338	1.44%	0.161%
18	11.334	807	809	811	rBV	344525	294546	23.15%	2.589%
19	11.871	854	856	858	rBV	25833	27717	2.18%	0.244%
20	12.545	912	915	917	rVB	22161	26380	2.07%	0.232%
21	12.774	931	935	936	rBV	17861	26361	2.07%	0.232%
22	12.922	945	948	950	rBV	608028	677118	53.22%	5.953%
23	13.962	1036	1039	1041	rBV	328351	323270	25.41%	2.842%
24	14.968	1125	1127	1132	rBV	34471	73897	5.81%	0.650%
25	15.071	1133	1136	1138	rVB2	12404	19798	1.56%	0.174%
26	15.254	1150	1152	1155	rVB	27444	32052	2.52%	0.282%
27	15.311	1155	1157	1160	rBV	30931	42068	3.31%	0.370%
28	15.368	1160	1162	1165	rBV	216432	331189	26.03%	2.912%
29	16.043	1218	1221	1231	rVB8	10385	28974	2.28%	0.255%
30	16.443	1254	1256	1260	rVB3	13856	27193	2.14%	0.239%
31	16.728	1278	1281	1285	rVB2	13953	30252	2.38%	0.266%
32	17.140	1315	1317	1320	rVB	11767	22051	1.73%	0.194%

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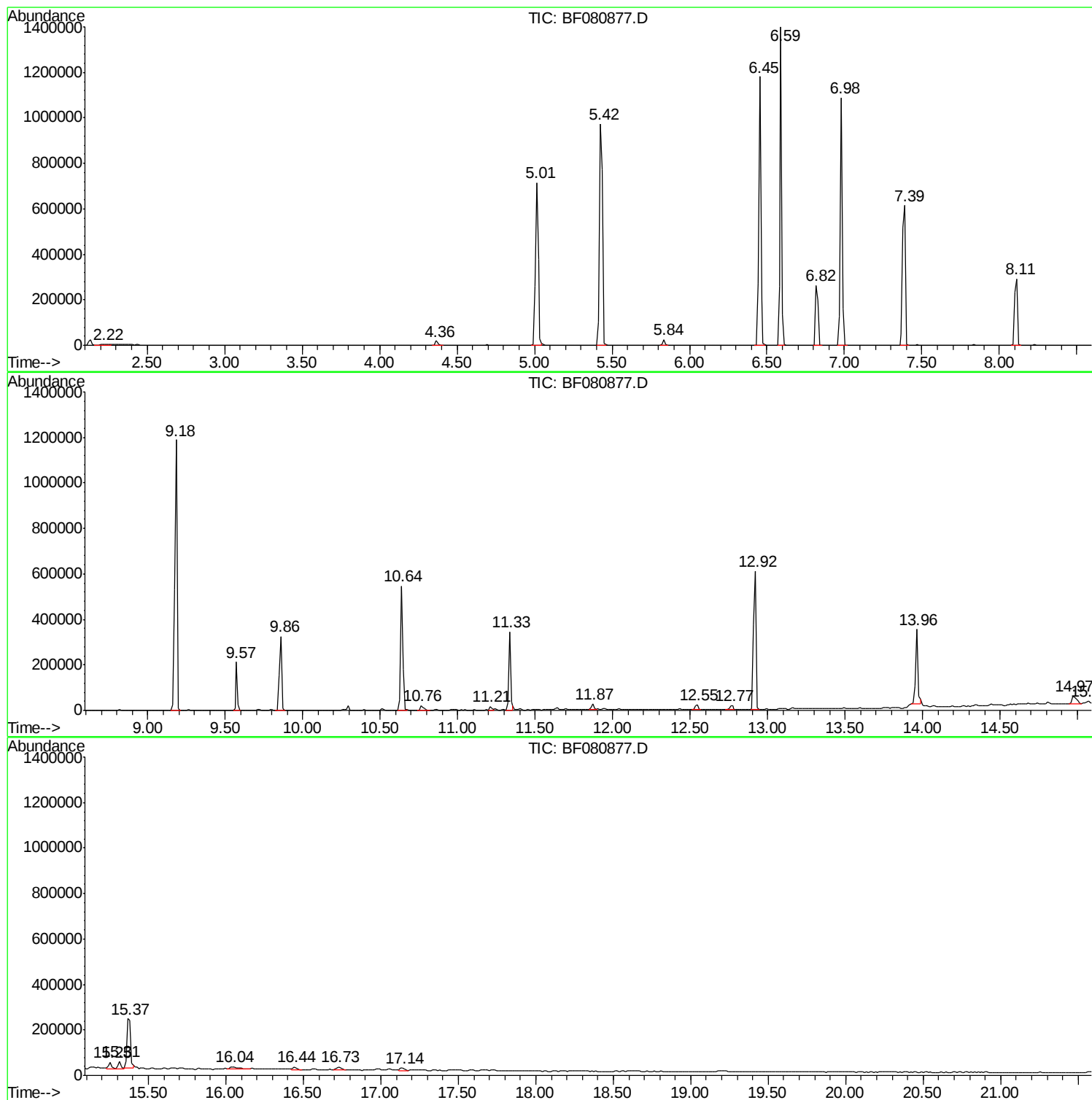
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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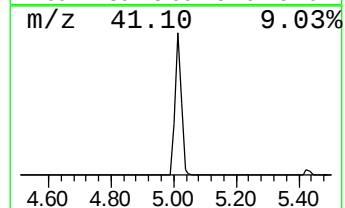
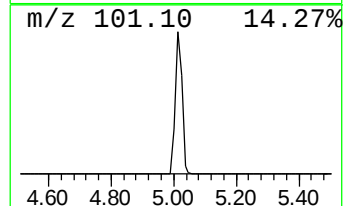
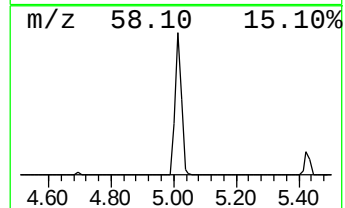
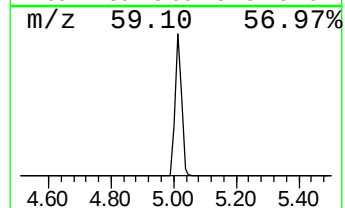
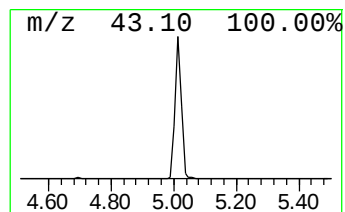
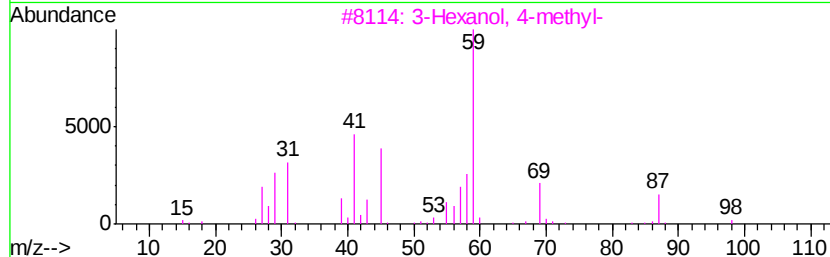
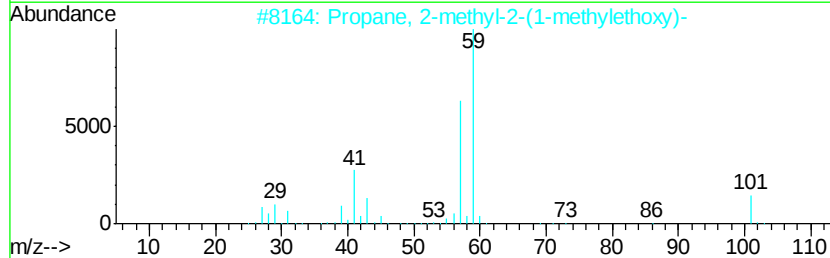
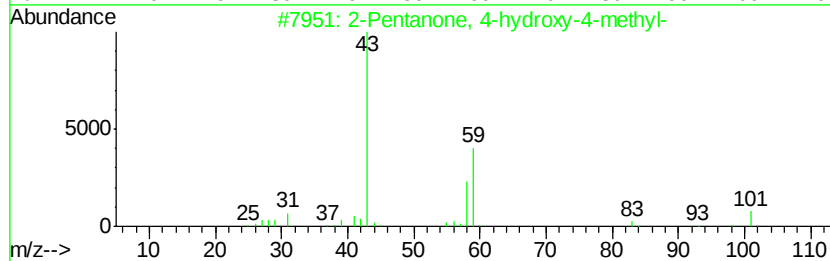
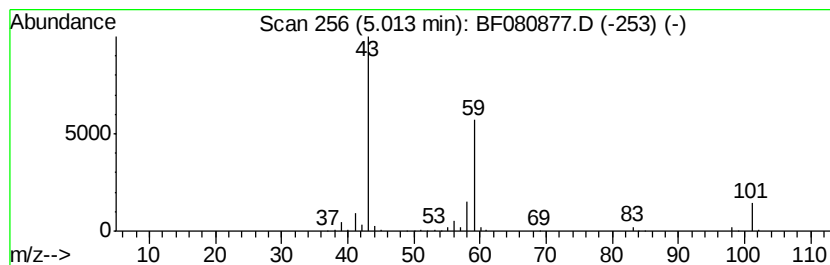
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	60.35 ng	954626	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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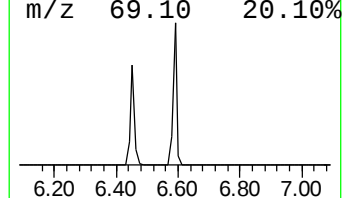
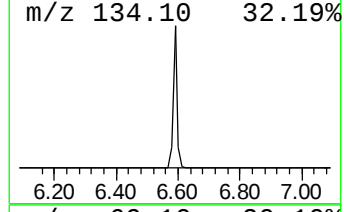
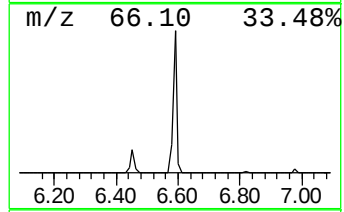
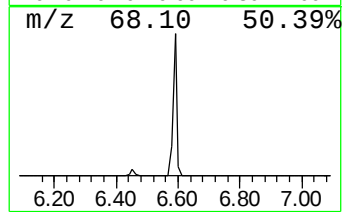
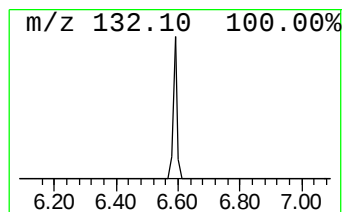
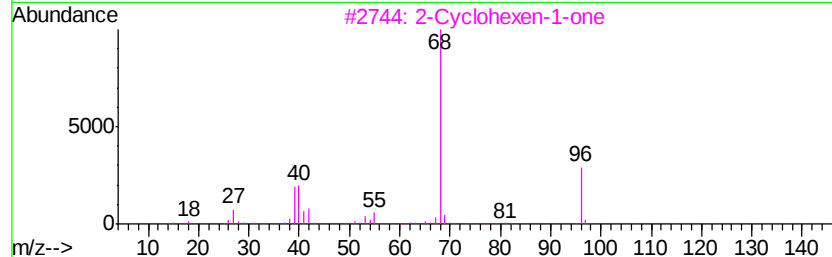
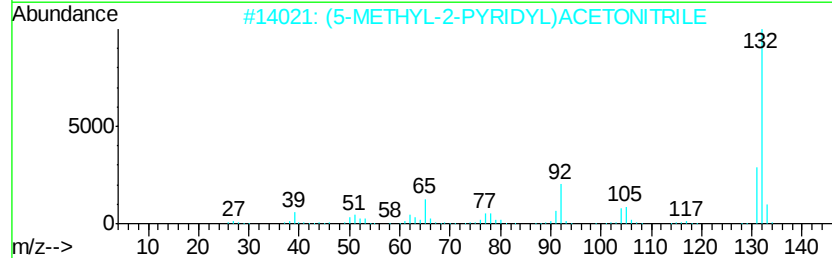
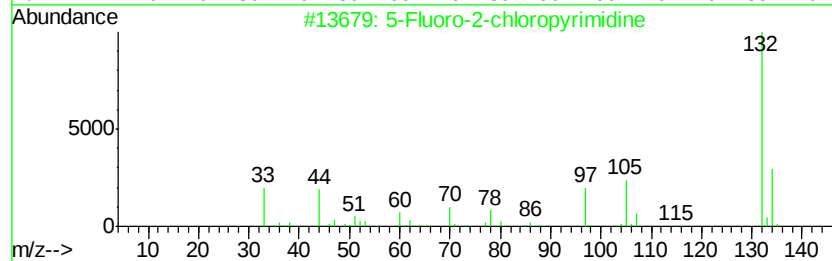
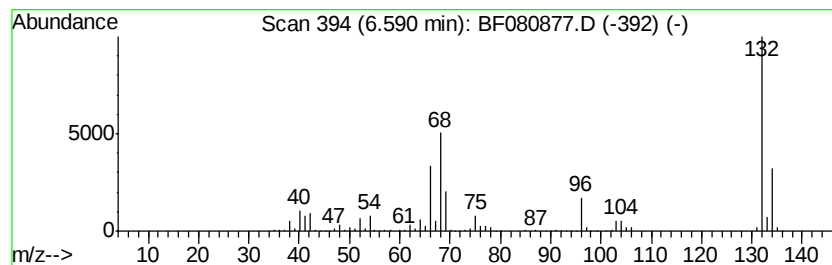
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	77.92 ng	1232440	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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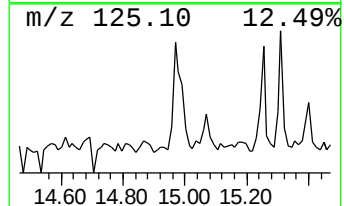
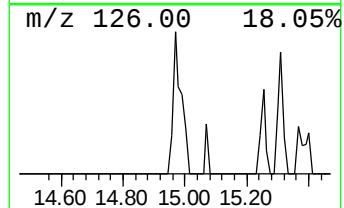
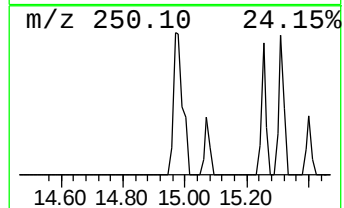
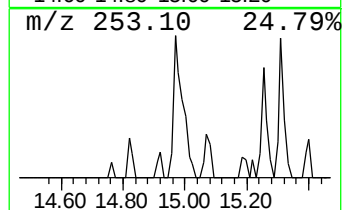
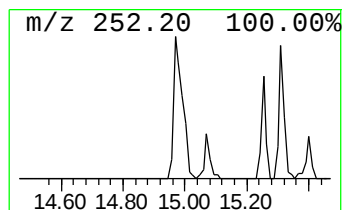
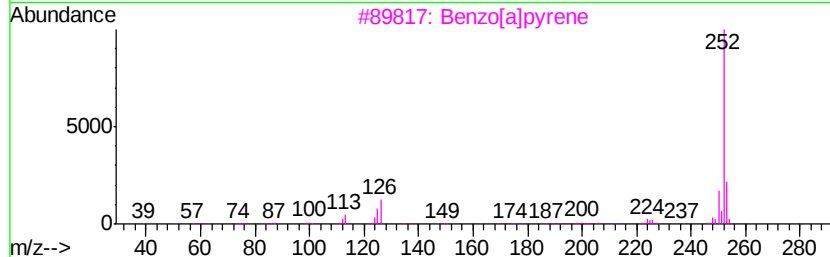
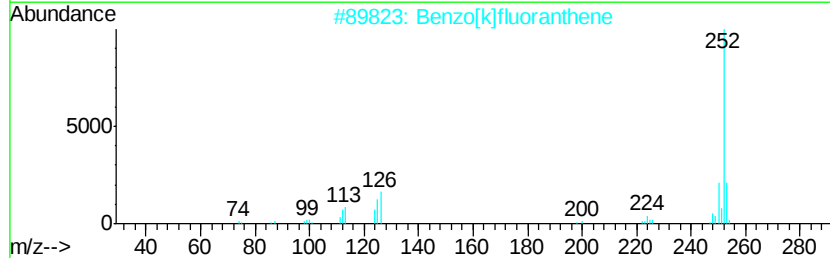
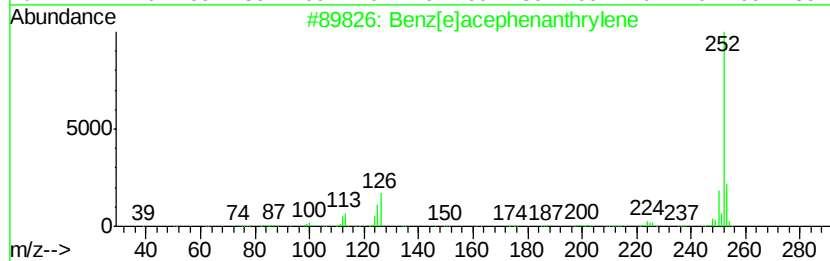
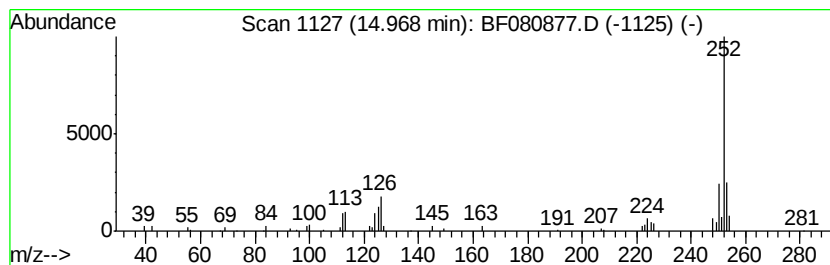
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Peak Number 4 Benz[e]acephenanthrylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.46 ng	73897	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3		Benzo[a]pyrene	252	C20H12	000050-32-8	87
4		Perylene	252	C20H12	000198-55-0	80
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



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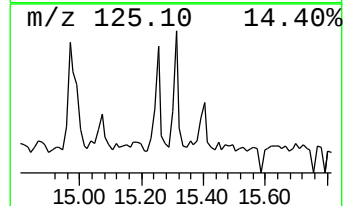
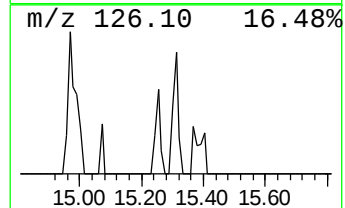
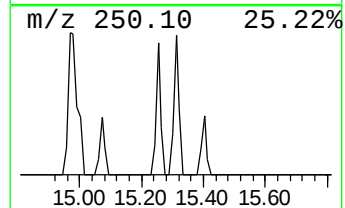
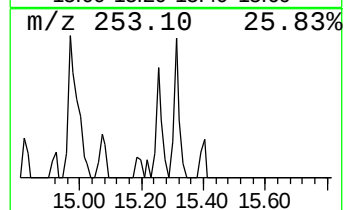
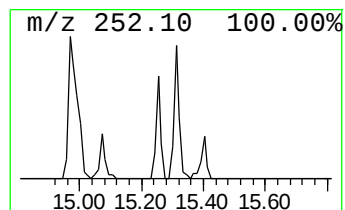
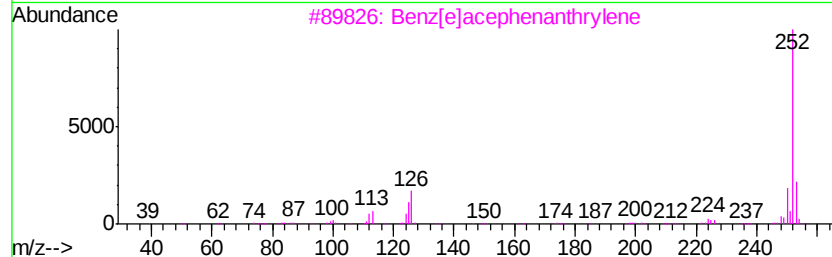
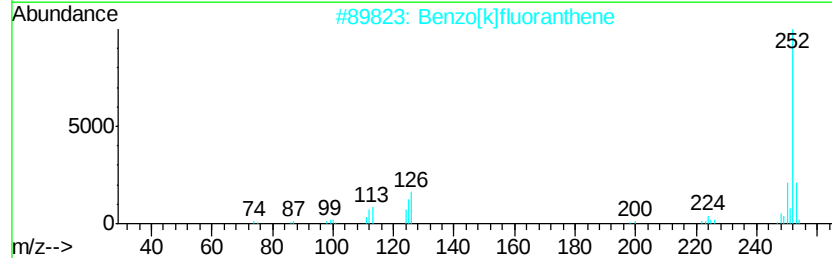
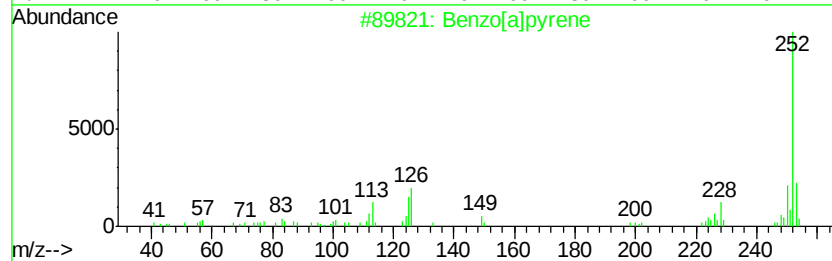
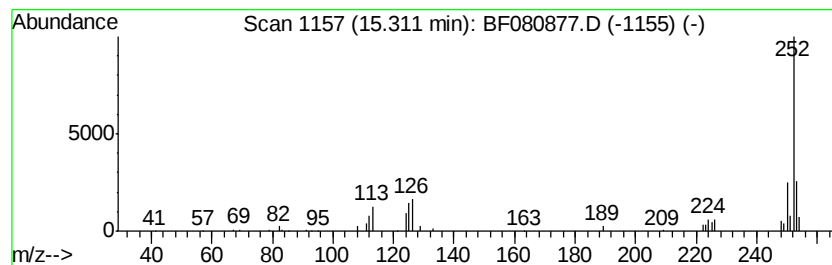
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Peak Number 5 Benzo[a]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.31	2.54 ng	42068	Perylene-d12	15.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	87
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	60.4	ng	954626	1	6.83	316355	20.0
unknown6.59	6.59	77.9	ng	1232440	1	6.83	316355	20.0
Benz[e]acephenant...	14.97	4.5	ng	73897	6	15.38	331189	20.0
Benzo[a]pyrene	15.31	2.5	ng	42068	6	15.38	331189	20.0