

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
 Data File : BF082243.D
 Acq On : 13 Oct 2015 5:00
 Operator : UM/IZ
 Sample : G3990-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-22)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % 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-BF101015.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	4.994	248	250	258	rVB	321275	363502	14.52%	2.376%
2	5.417	285	287	290	rBV	592529	737445	29.45%	4.820%
3	5.829	321	323	326	rBV	29978	26355	1.05%	0.172%
4	6.457	376	378	381	rBV	309286	437791	17.48%	2.861%
5	6.594	388	390	393	rBV	1423181	1452513	58.00%	9.493%
6	6.834	408	411	413	rBV	290704	322523	12.88%	2.108%
7	6.983	422	424	427	rBV	1314171	1485630	59.32%	9.709%
8	7.406	458	461	463	rBV	1033531	1216042	48.56%	7.947%
9	8.114	521	523	526	rBV	428109	438924	17.53%	2.869%
10	9.200	615	618	620	rBV	2638081	2504228	100.00%	16.366%
11	9.875	675	677	679	rBV	623363	555386	22.18%	3.630%
12	10.663	744	746	749	rBV	1303678	1426660	56.97%	9.324%
13	10.823	758	760	763	rBV	69858	67689	2.70%	0.442%
14	11.361	804	807	813	rBV	632114	594174	23.73%	3.883%
15	11.943	855	858	861	rVB	88228	95904	3.83%	0.627%
16	12.949	943	946	949	rBV	2178425	2501315	99.88%	16.347%
17	13.544	996	998	1005	rVB2	16613	25157	1.00%	0.164%
18	13.841	1023	1024	1031	rVB2	21079	34349	1.37%	0.224%
19	14.001	1036	1038	1041	rBV	573919	558569	22.31%	3.650%
20	15.441	1161	1164	1171	rBV	288027	457038	18.25%	2.987%

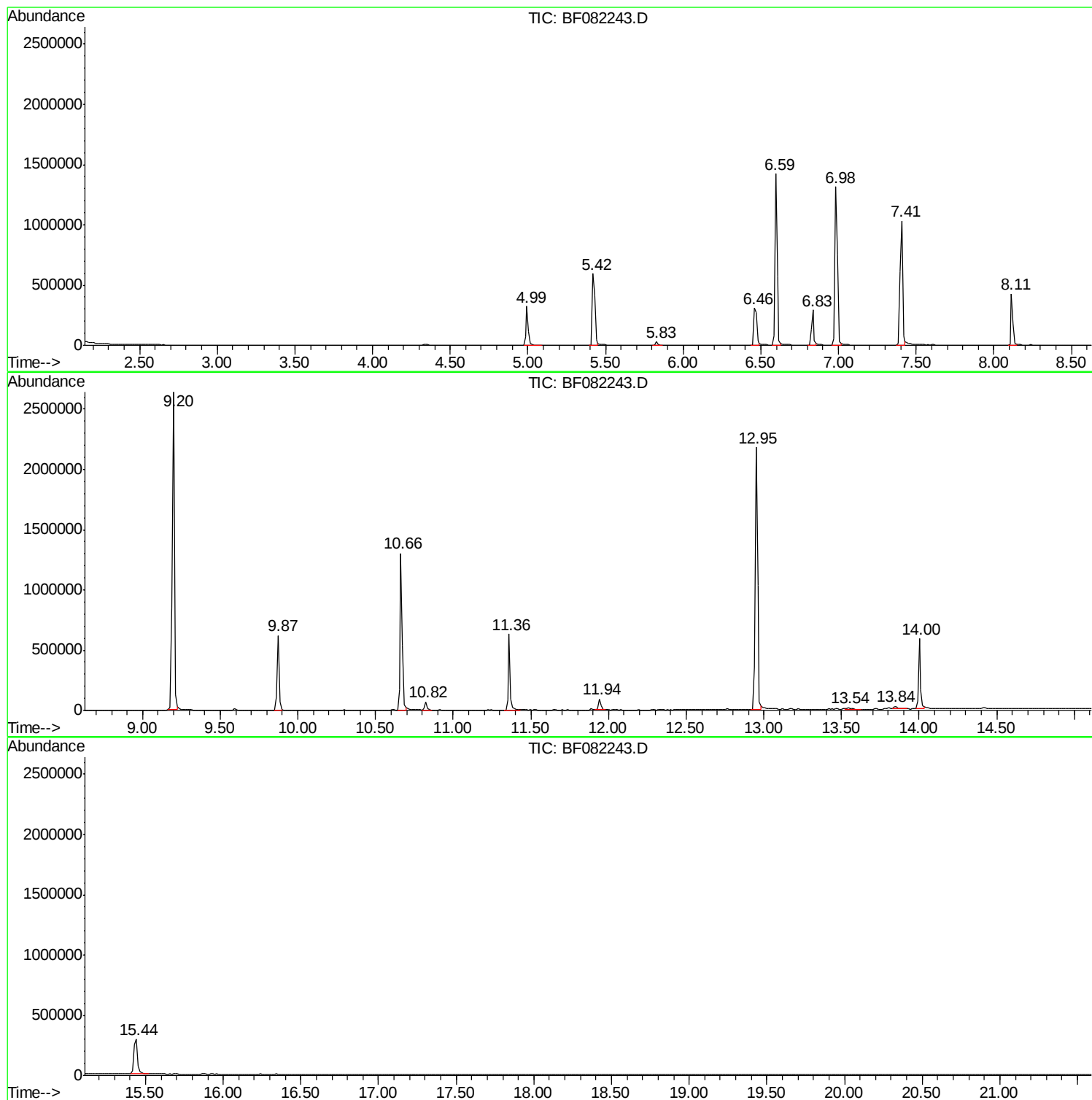
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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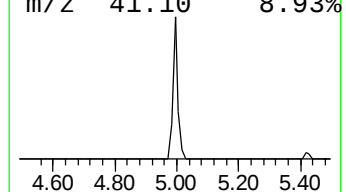
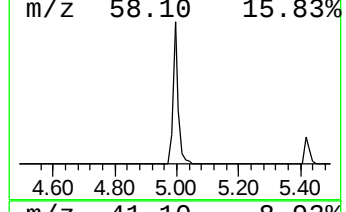
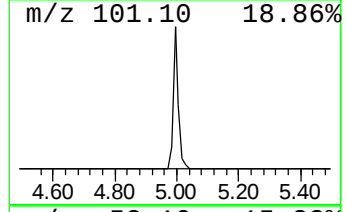
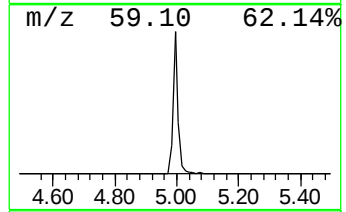
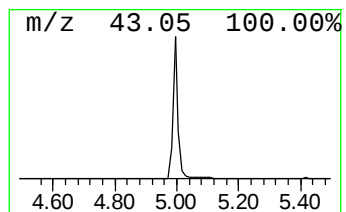
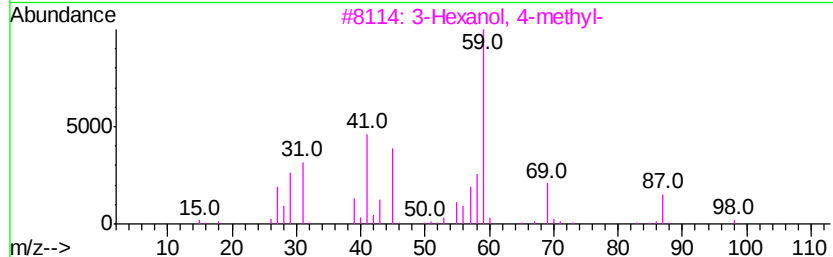
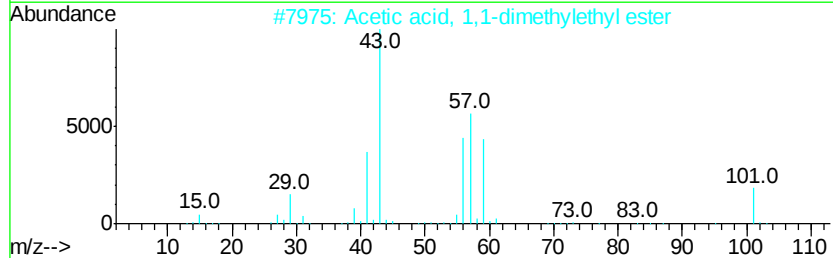
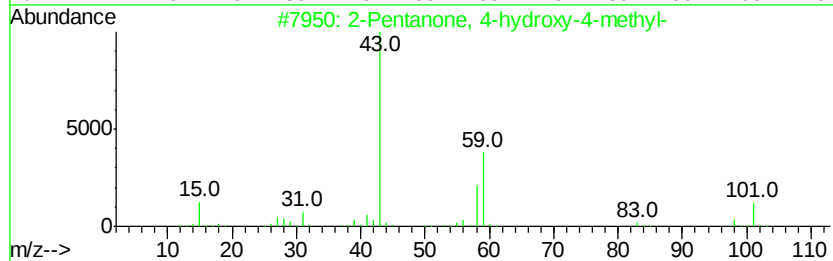
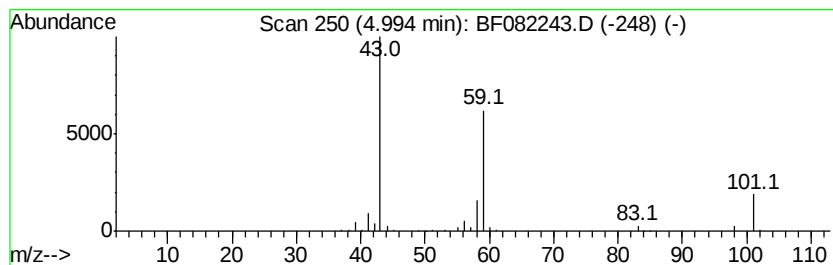
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.99	22.54 ng	363502	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	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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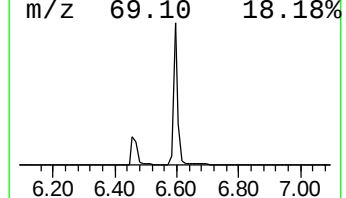
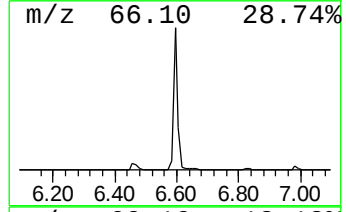
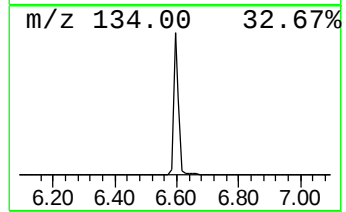
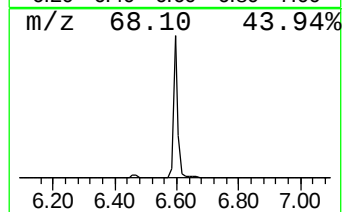
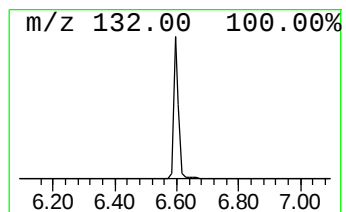
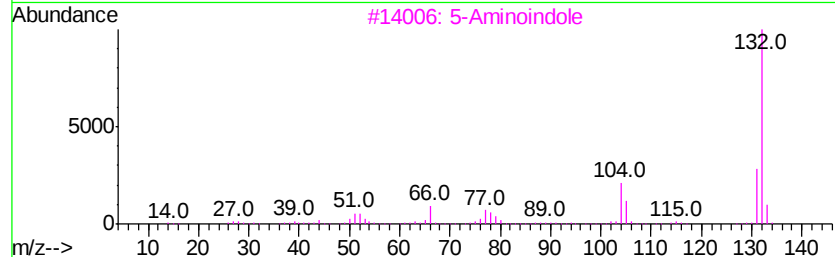
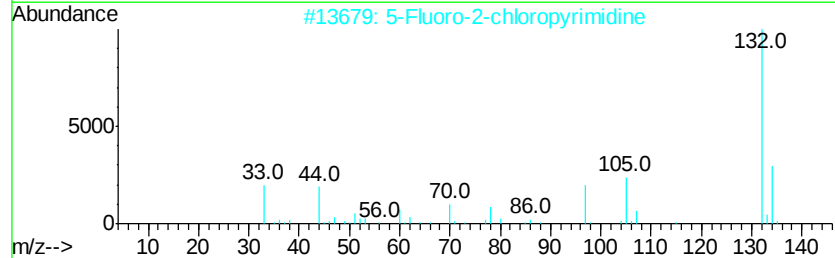
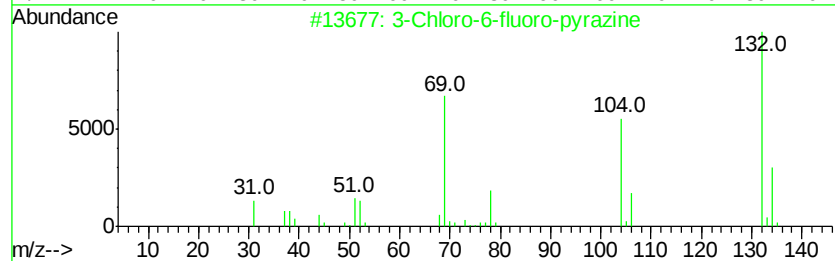
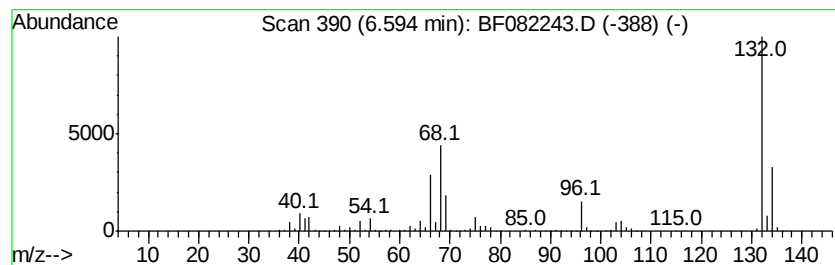
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	90.07 ng	1452510	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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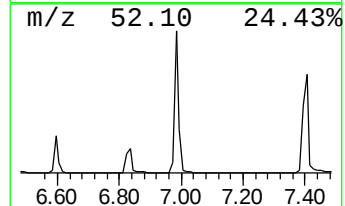
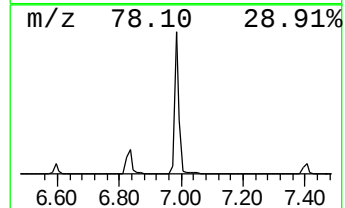
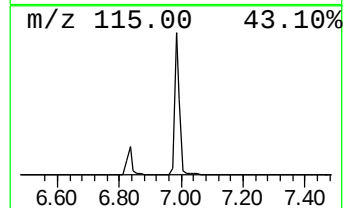
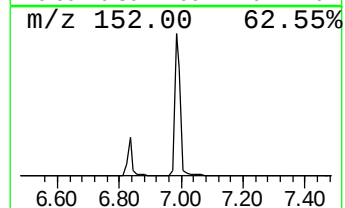
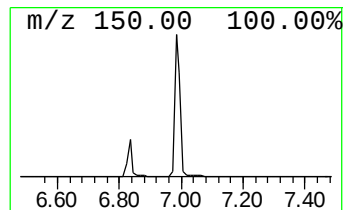
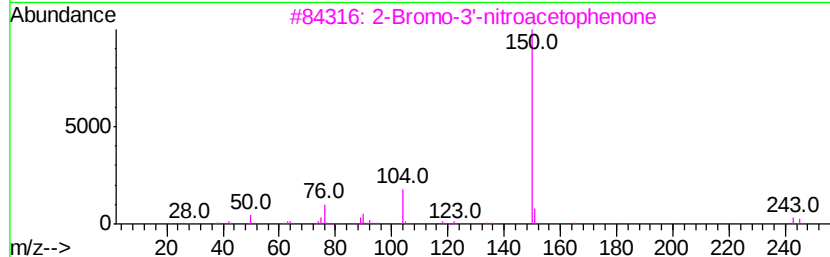
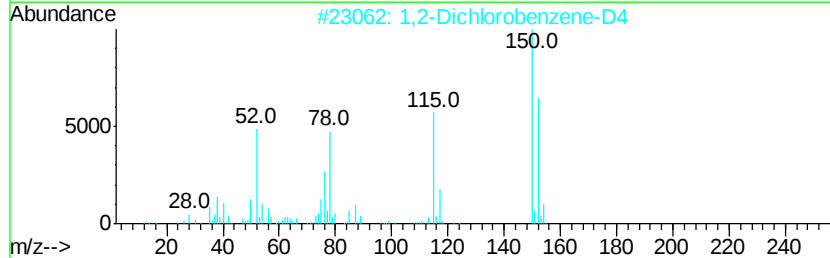
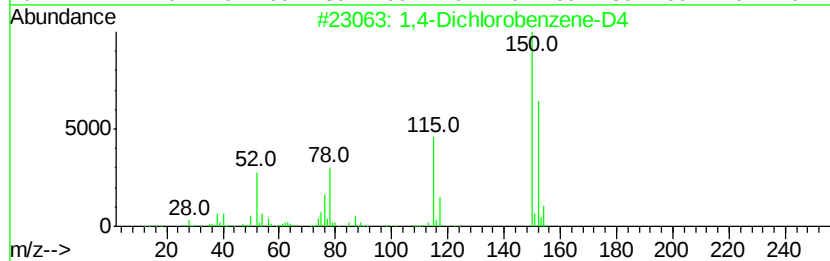
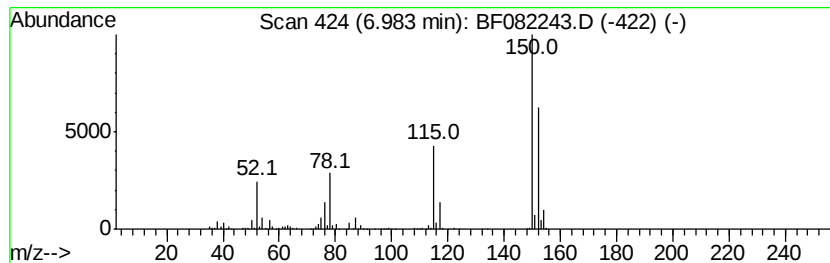
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Peak Number 3 1,4-Dichlorobenzene-D4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	92.13 ng	1485630	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3		2-Bromo-3'-nitroacetophenone	243	C8H6BrN03	002227-64-7	10
4		3-(4-Nitrobenzoyl)-2-thioxo-4-th...	431	C17H9N307S2	329218-74-8	10
5		2-Bromo-2'-nitroacetophenone	243	C8H6BrN03	006851-99-6	10



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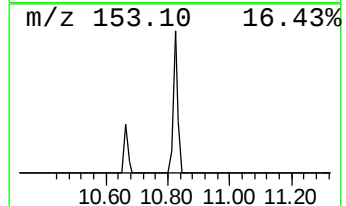
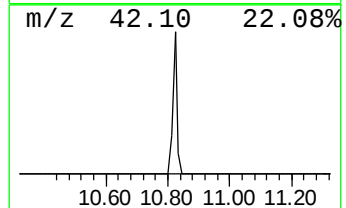
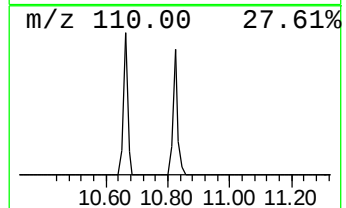
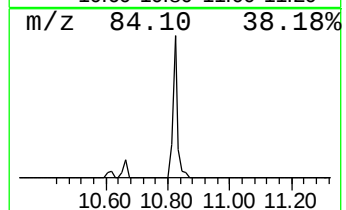
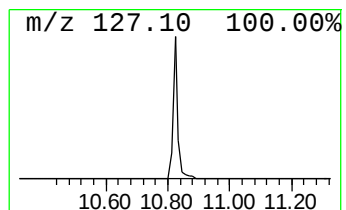
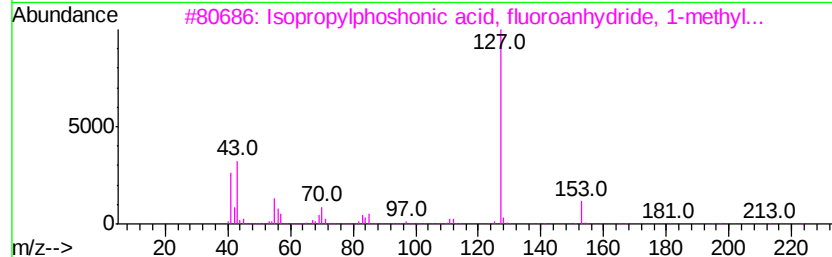
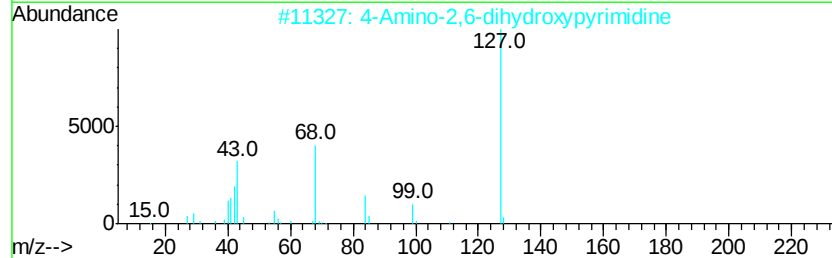
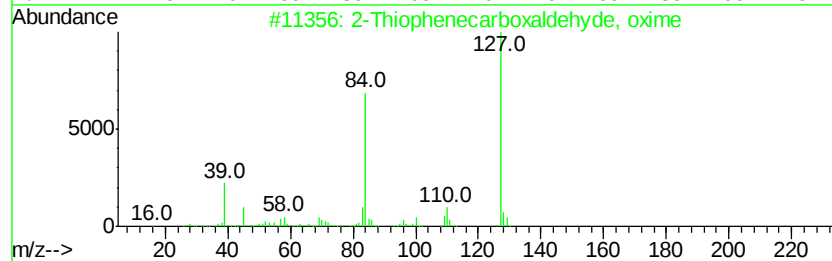
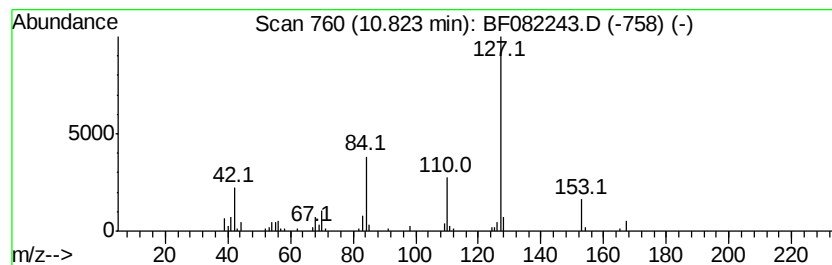
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Peak Number 4 2-Thiophenecarboxaldehyde, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	2.28 ng	67689	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	50
2	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	43
3	Isopropylphosphonic acid, fluoroa...	238	C11H24F02P	1000273-54-8	43
4	1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	43
5	Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	38



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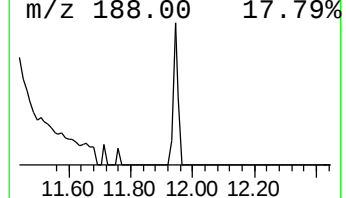
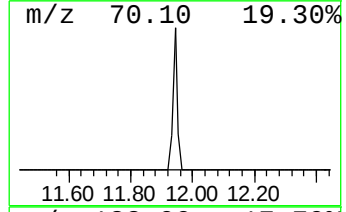
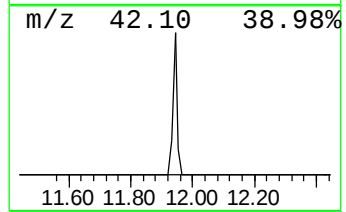
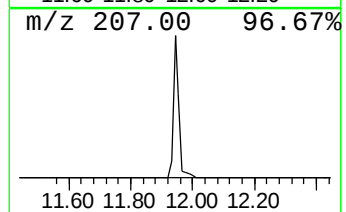
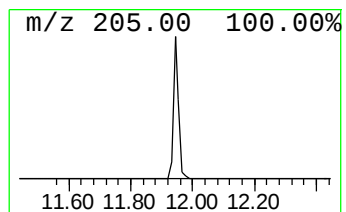
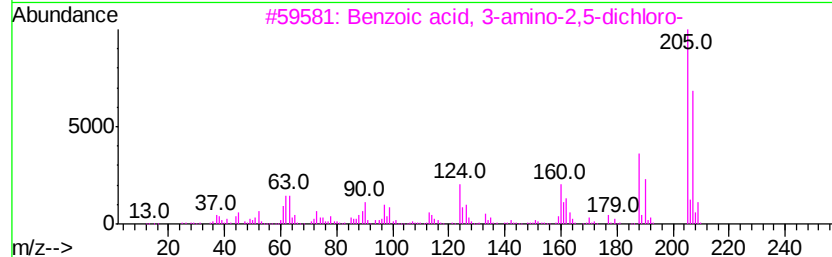
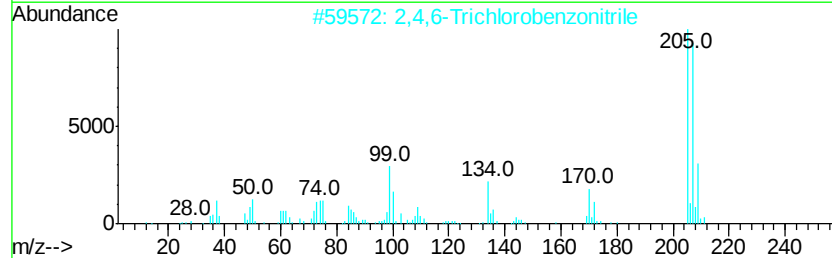
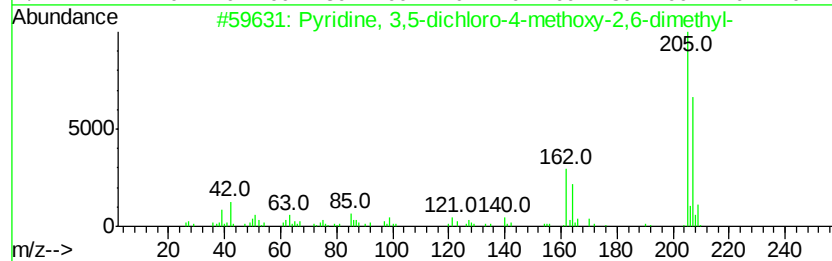
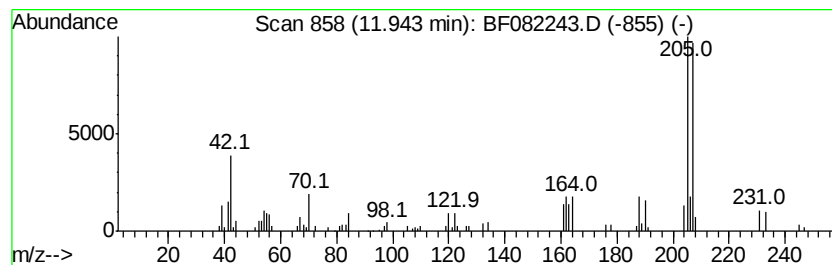
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Peak Number 5 Pyridine, 3,5-dichloro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.23 ng	95904	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2NO	051050-42-1	52
2		2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	46
4		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	38
5		7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	22.5	ng	363502	1	6.83	322523	20.0
3-Chloro-6-fluoro...	6.59	90.1	ng	1452510	1	6.83	322523	20.0
1,4-Dichlorobenze...	6.98	92.1	ng	1485630	1	6.83	322523	20.0
2-Thiophenecarbox...	10.82	2.3	ng	67689	4	11.36	594174	20.0
Pyridine, 3,5-dic...	11.94	3.2	ng	95904	4	11.36	594174	20.0