

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078880.D
 Acq On : 1 May 2015 6:49
 Operator : TP/IZ
 Sample : G2032-07 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4(0-2)

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	1.518	27	29	32	rVB	856752	970545	14.73%	6.196%
2	1.667	40	42	51	rVB2	159662	347246	5.27%	2.217%
3	1.781	51	52	56	rVV	58180	108488	1.65%	0.693%
4	1.850	56	58	61	rVV2	53087	88928	1.35%	0.568%
5	1.907	61	63	97	rVB	3347729	6588666	100.00%	42.063%
6	5.667	389	392	395	rBV	260883	254847	3.87%	1.627%
7	6.913	499	501	504	rBV	307183	272016	4.13%	1.737%
8	7.073	513	515	518	rBV	204785	277512	4.21%	1.772%
9	7.370	539	541	543	rBV	505440	456608	6.93%	2.915%
10	7.553	555	557	559	rVB	191482	213853	3.25%	1.365%
11	8.056	599	601	604	rBV	174984	158243	2.40%	1.010%
12	8.948	677	679	682	rBV	736558	633984	9.62%	4.047%
13	10.296	794	797	799	rVB	352780	340035	5.16%	2.171%
14	11.131	867	870	872	rVB	635380	696297	10.57%	4.445%
15	12.102	953	955	958	rVB	198512	189335	2.87%	1.209%
16	12.971	1029	1031	1033	rBV	764852	738664	11.21%	4.716%
17	14.480	1161	1163	1166	rBV	81341	77628	1.18%	0.496%
18	14.765	1183	1188	1190	rBV	82761	105999	1.61%	0.677%
19	14.834	1191	1194	1196	rBV	498334	628446	9.54%	4.012%
20	14.971	1203	1206	1208	rBV	381356	399891	6.07%	2.553%
21	16.274	1317	1320	1322	rBV	785950	974526	14.79%	6.221%
22	17.577	1432	1434	1439	rBV	50440	135896	2.06%	0.868%
23	17.966	1466	1468	1471	rBV	49929	69651	1.06%	0.445%
24	18.034	1471	1474	1477	rBV	738692	936601	14.22%	5.979%

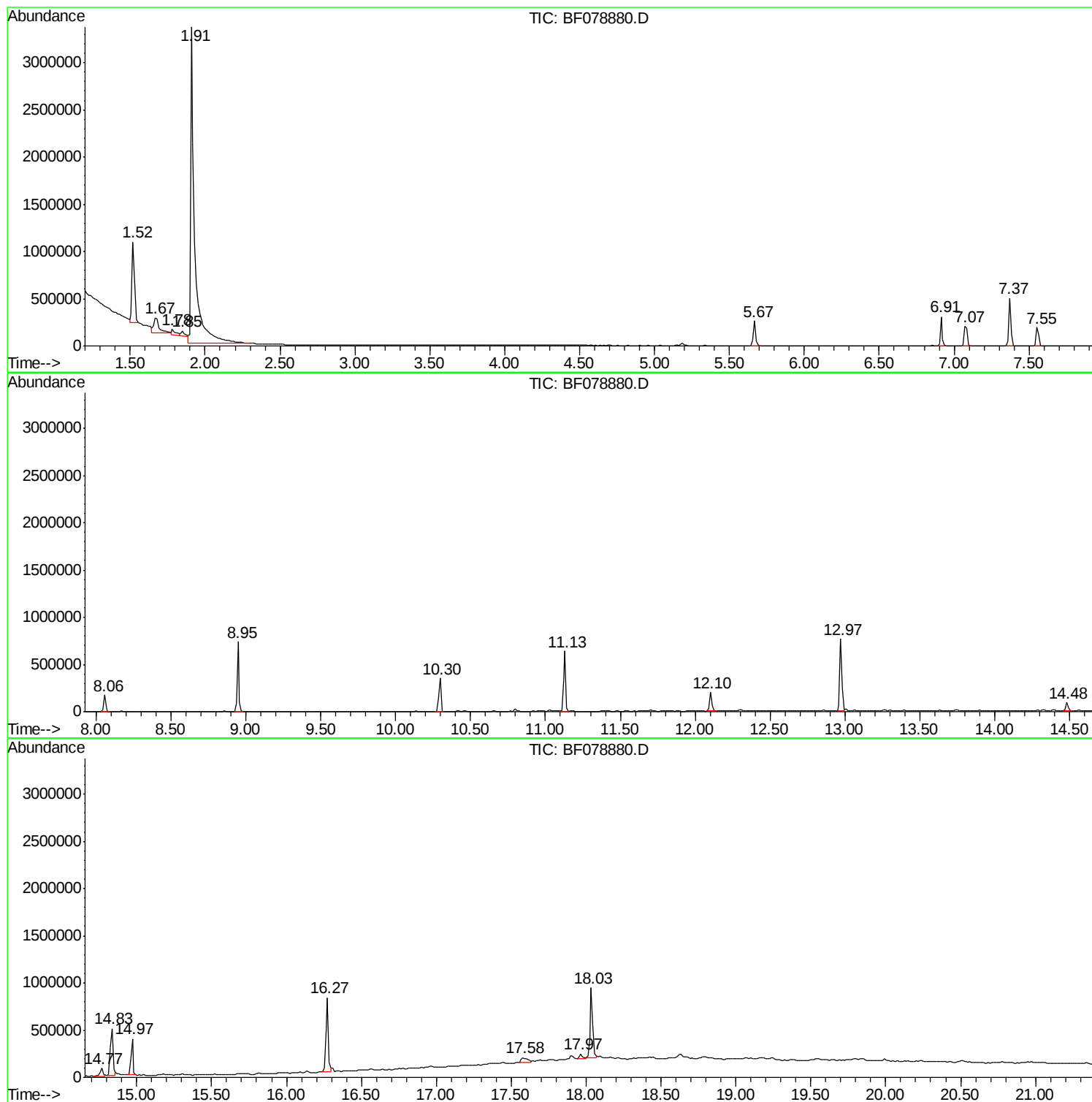
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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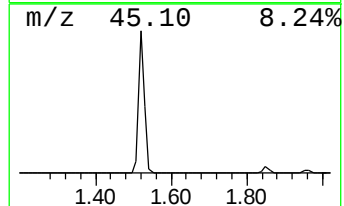
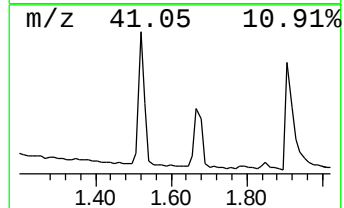
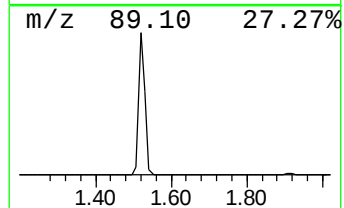
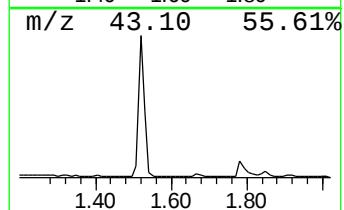
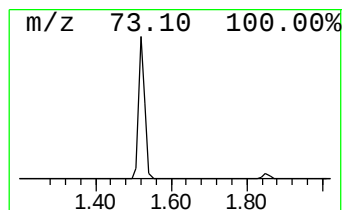
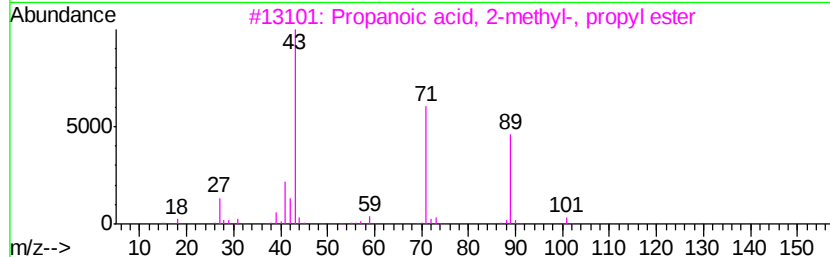
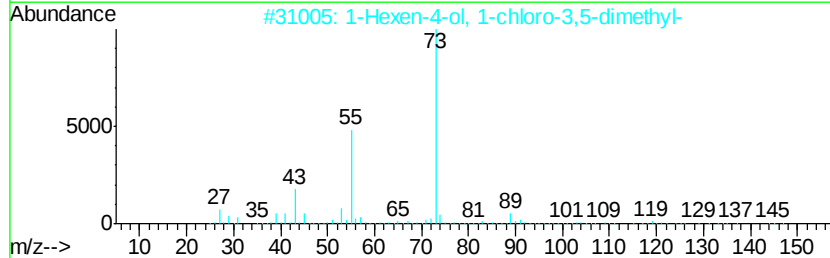
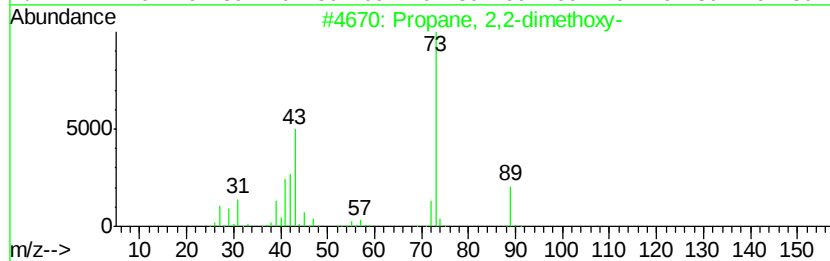
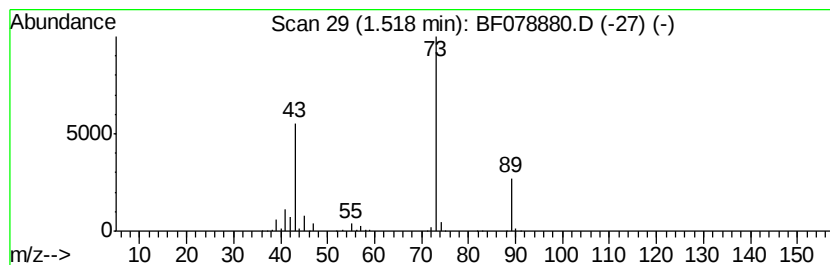
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	42.51 ng	970545	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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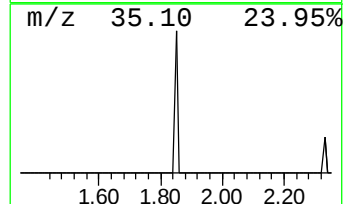
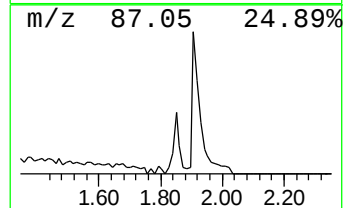
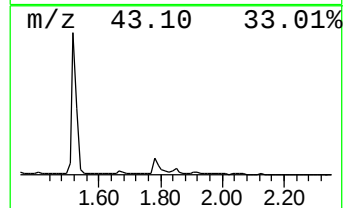
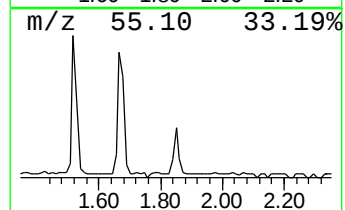
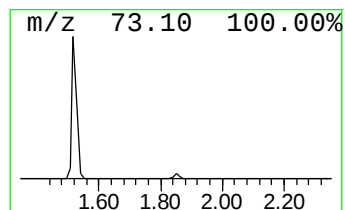
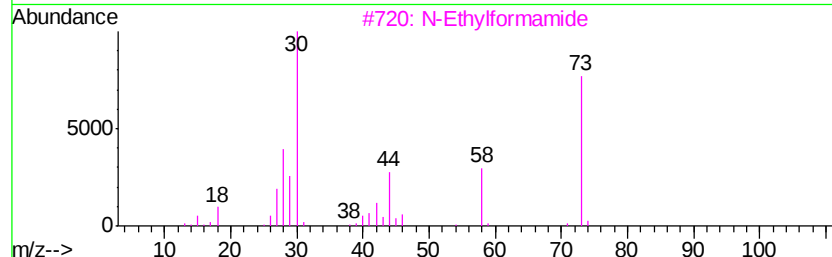
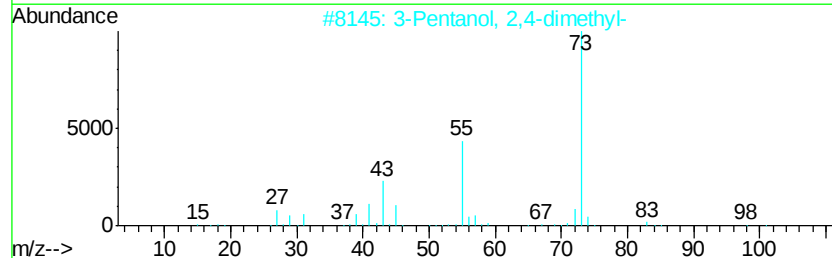
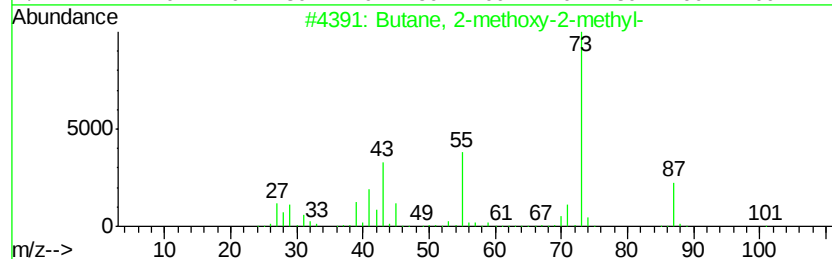
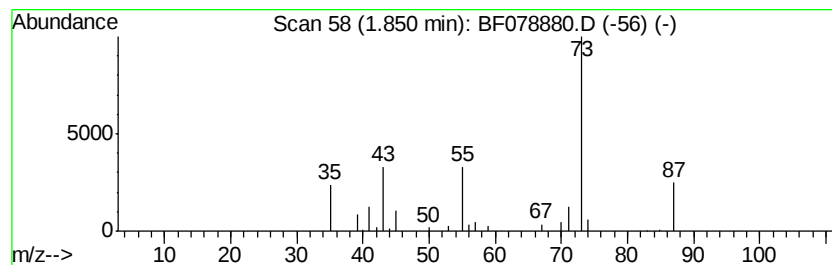
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Peak Number 4 unknown1.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	3.90 ng	88928	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	35
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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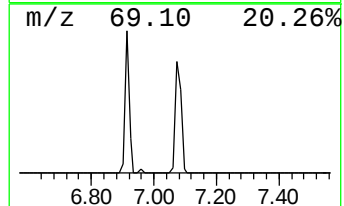
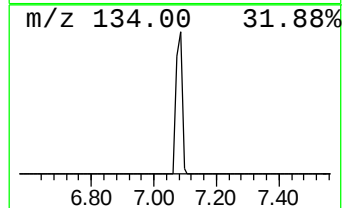
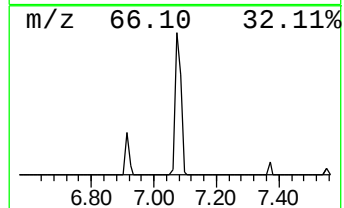
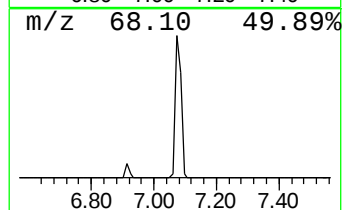
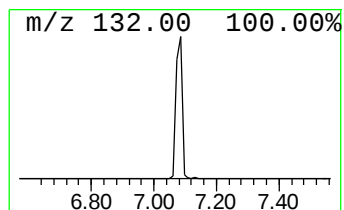
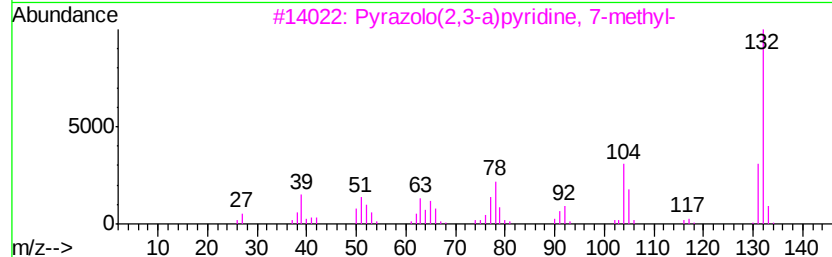
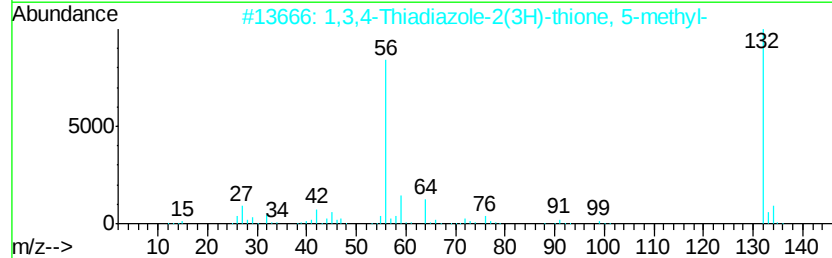
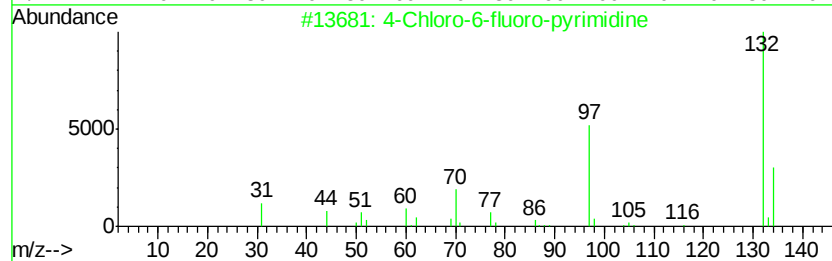
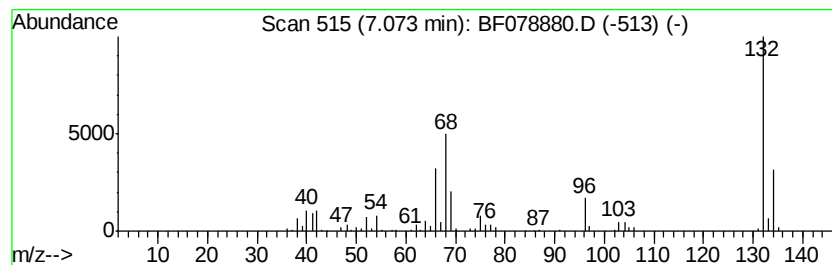
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Peak Number 6 unknown7.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	12.16 ng	277512	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	12
3		Pvrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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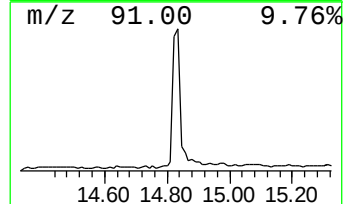
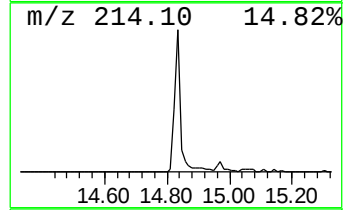
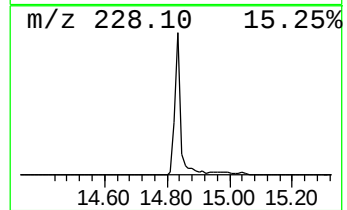
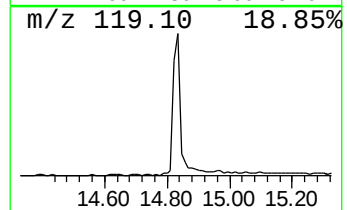
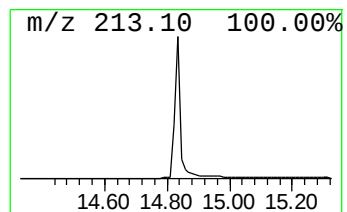
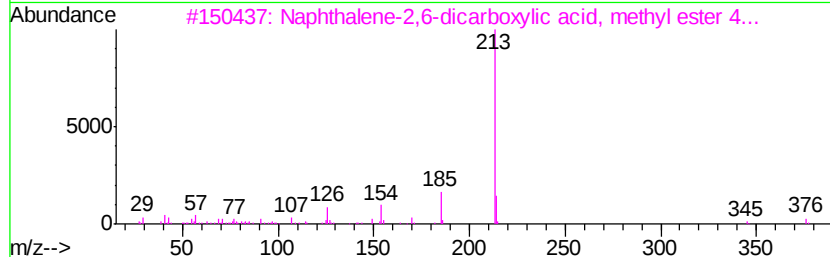
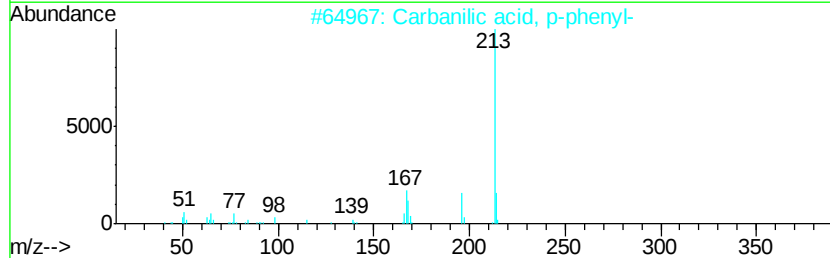
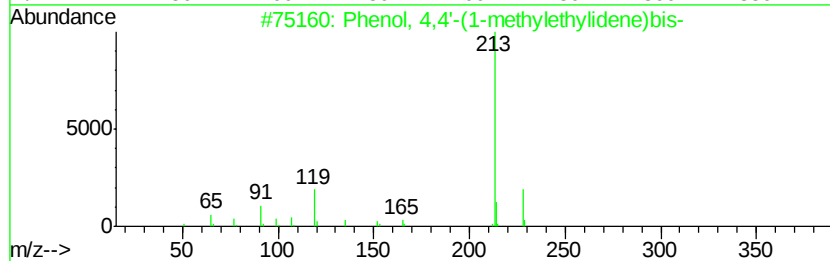
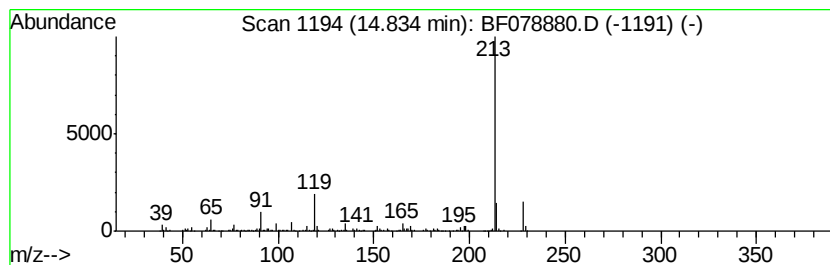
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	12.90 ng	628446	Chrysene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98	
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52	
3	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	42	
4	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	38	
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	36	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.52	1.52	42.5	ng	970545	1	7.37	456608	20.0
unknown1.85	1.85	3.9	ng	88928	1	7.37	456608	20.0
unknown7.07	7.07	12.2	ng	277512	1	7.37	456608	20.0
Phenol, 4,4'-(1-m...	14.83	12.9	ng	628446	5	16.27	974526	20.0