

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085566.D
 Acq On : 19 Mar 2016 10:46
 Operator : UM/SJ
 Sample : H1797-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WACC-WASTE-DEBRIS-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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	2.401	4	10	14	rVB4	10796	45338	1.12%	0.153%
2	2.687	32	35	41	rVB	108295	167145	4.13%	0.565%
3	5.053	239	242	246	rBV	230996	398228	9.84%	1.347%
4	5.464	275	278	280	rVB	2467376	2845310	70.31%	9.625%
5	6.482	365	367	370	rBV	2028840	2306332	56.99%	7.802%
6	6.619	376	379	382	rBV	2809016	2808839	69.41%	9.502%
7	6.676	382	384	387	rVB	127322	109816	2.71%	0.371%
8	6.847	397	399	402	rBV	628854	754738	18.65%	2.553%
9	7.007	410	413	416	rBV	2566818	2378407	58.77%	8.046%
10	7.419	446	449	451	rBV	2079103	2146799	53.05%	7.262%
11	7.876	486	489	491	rBV	48060	48063	1.19%	0.163%
12	8.139	509	512	516	rBV2	1091162	1697785	41.95%	5.743%
13	8.848	572	574	577	rBV	90495	77487	1.91%	0.262%
14	9.213	603	606	609	rBV	3540049	3478302	85.95%	11.767%
15	9.888	663	665	667	rBV	1213669	1107133	27.36%	3.745%
16	10.676	731	734	737	rBV	1952161	2219083	54.84%	7.507%
17	11.374	792	795	797	rBV	1353149	1186479	29.32%	4.014%
18	12.962	931	934	936	rBV	4009176	4046693	100.00%	13.690%
19	14.002	1023	1025	1028	rBV	1077097	993693	24.56%	3.362%
20	15.431	1147	1150	1153	rBV	643537	744676	18.40%	2.519%

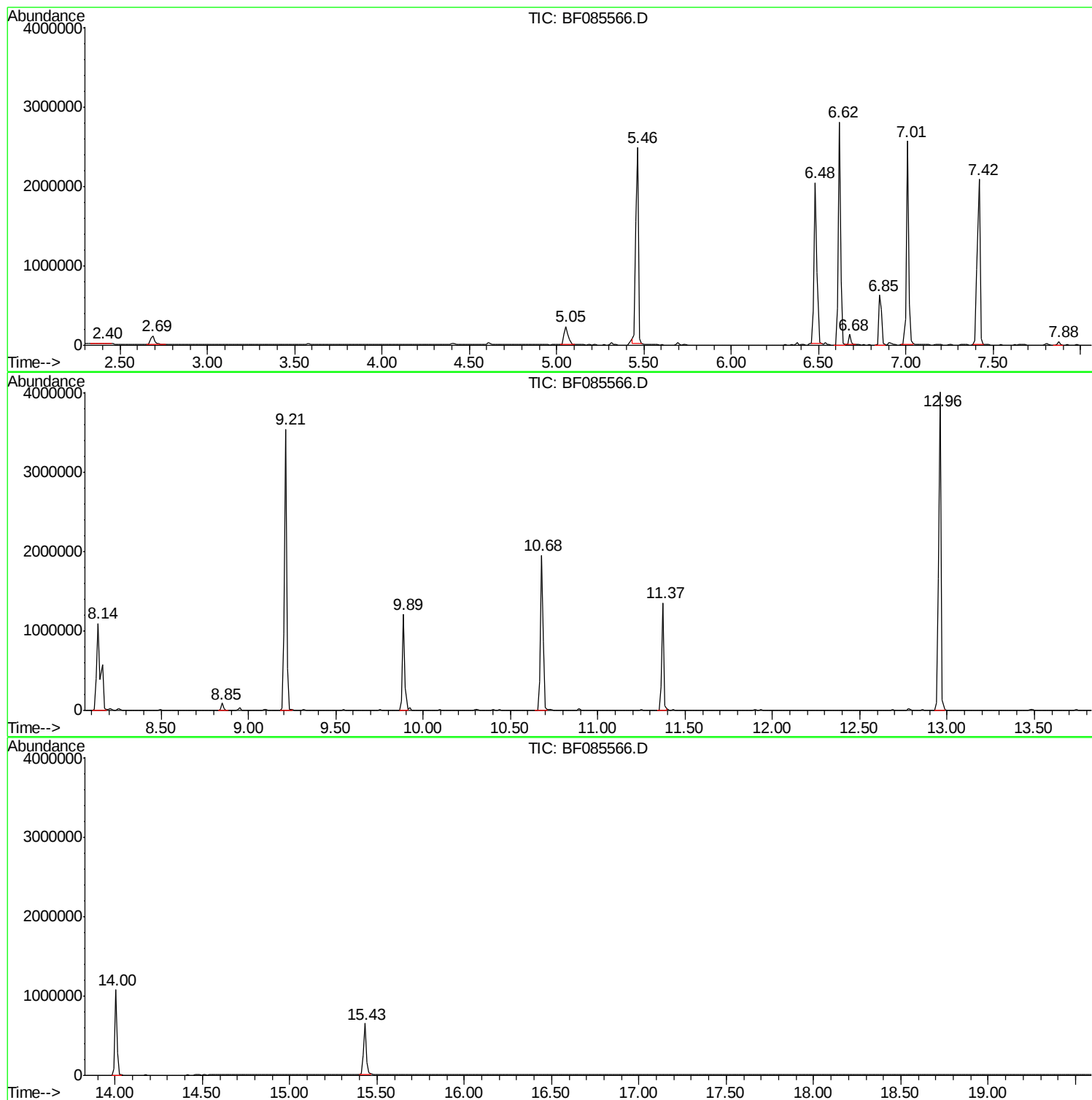
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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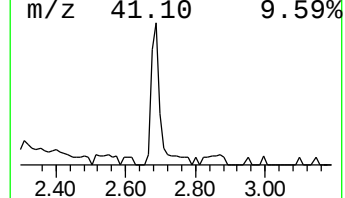
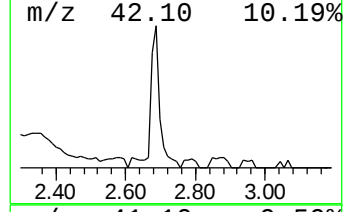
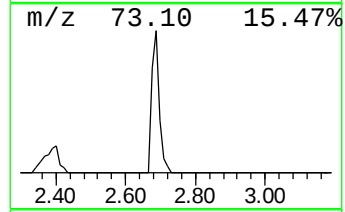
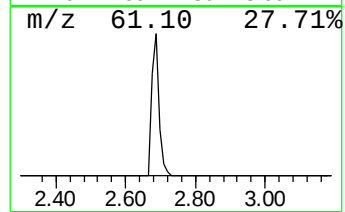
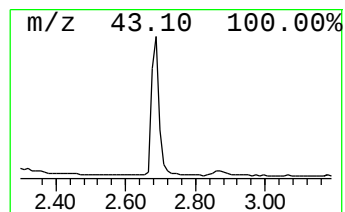
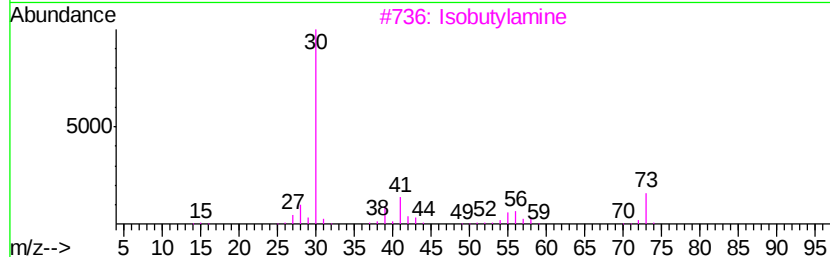
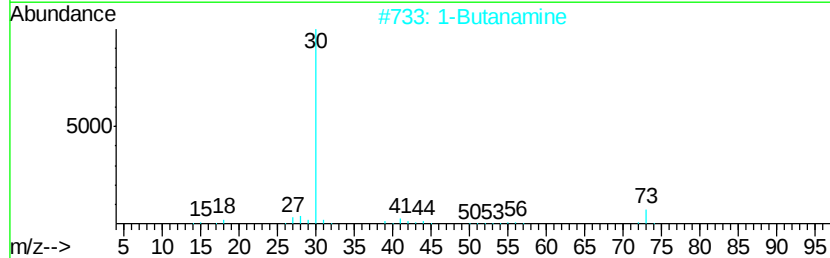
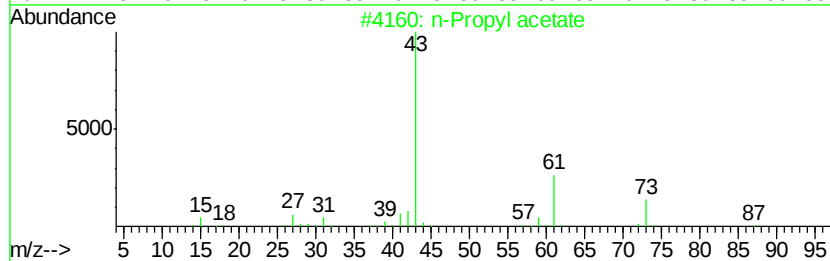
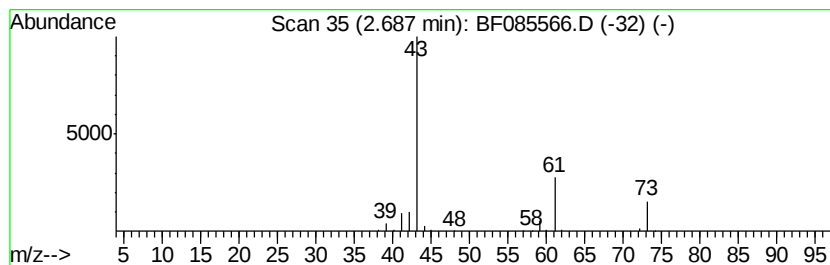
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	4.43 ng	167145	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		1-Butanamine	73	C4H11N	000109-73-9	5
3		Isobutylamine	73	C4H11N	000078-81-9	5
4		Pentane	72	C5H12	000109-66-0	5
5		Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4



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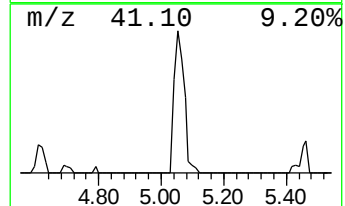
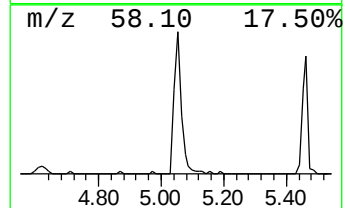
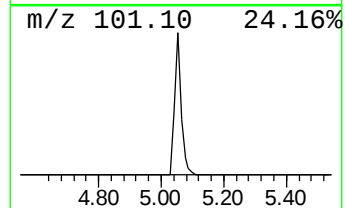
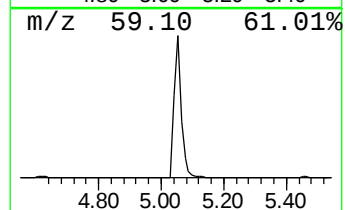
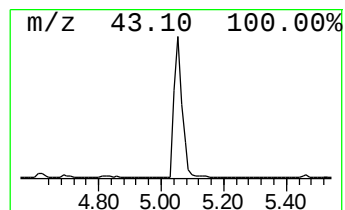
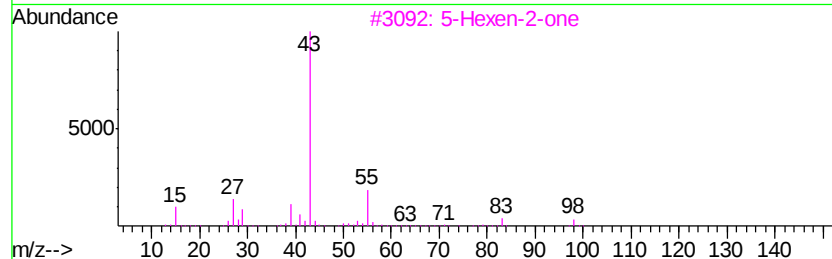
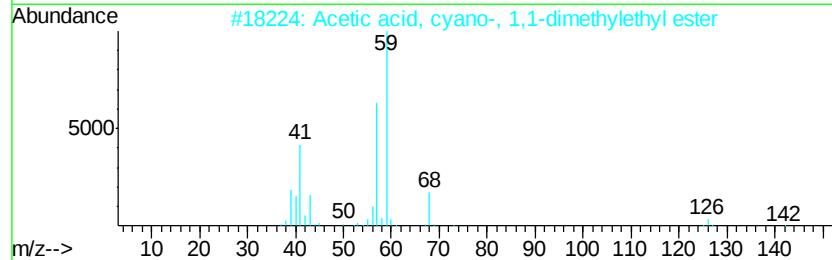
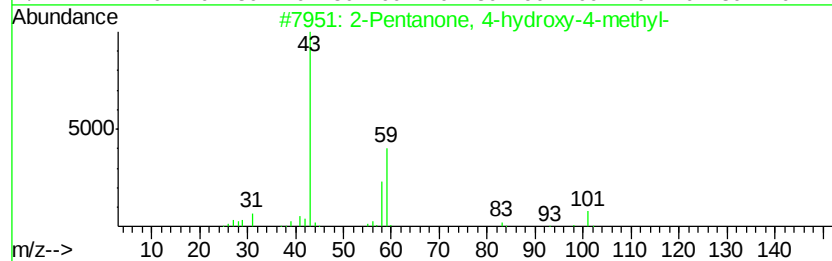
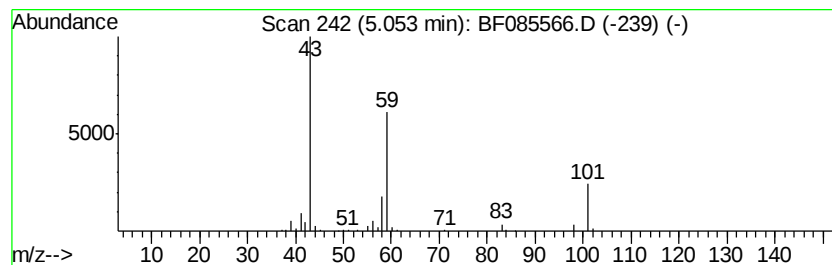
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.55 ng	398228	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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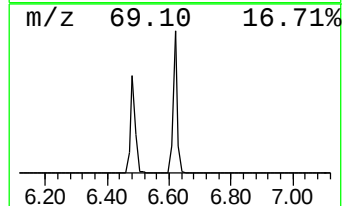
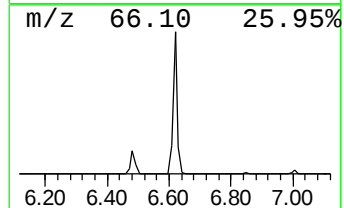
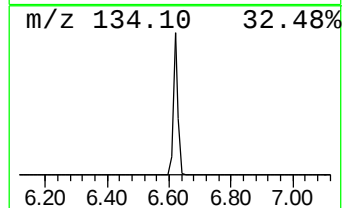
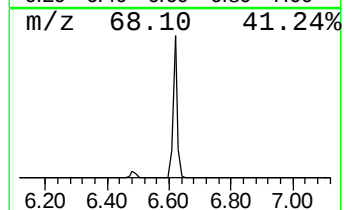
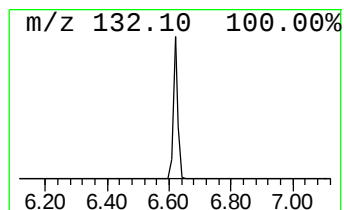
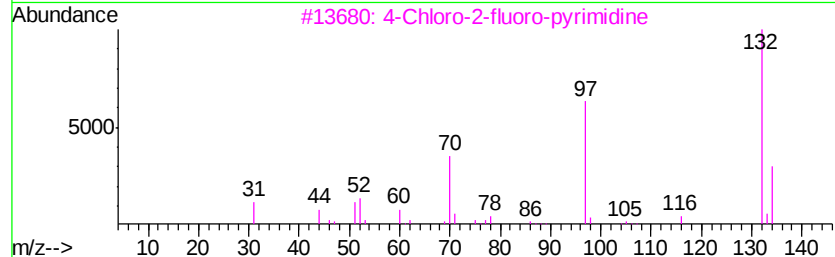
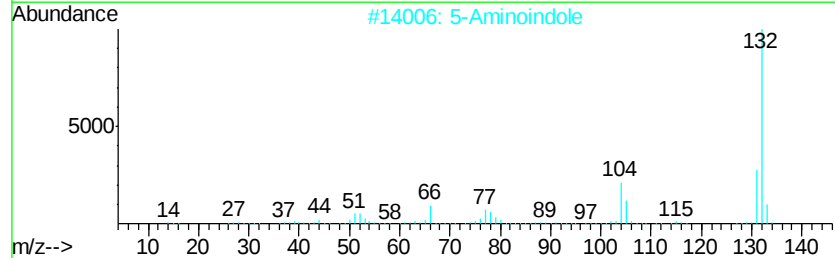
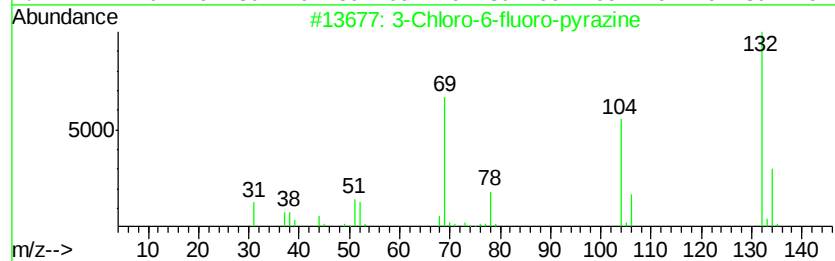
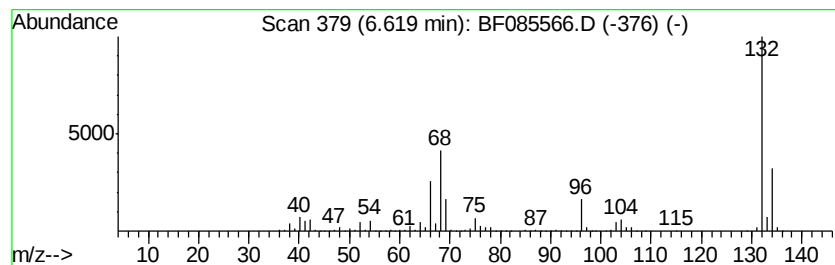
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Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.43 ng	2808840	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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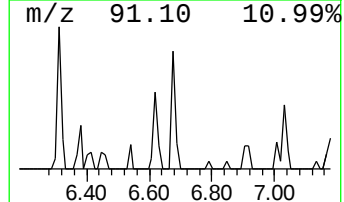
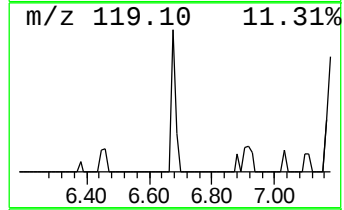
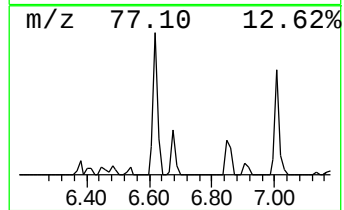
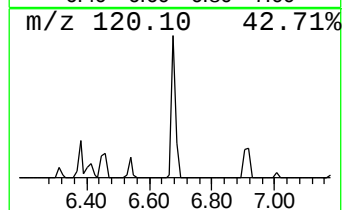
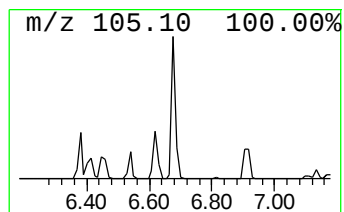
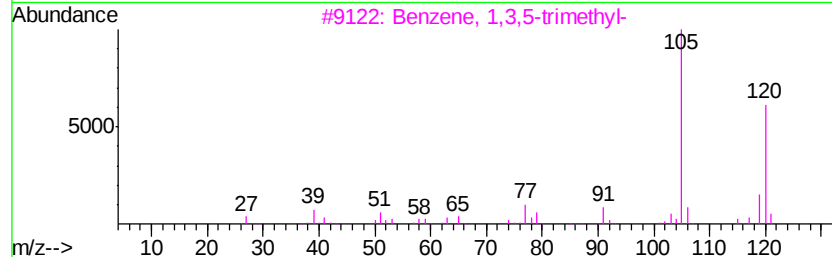
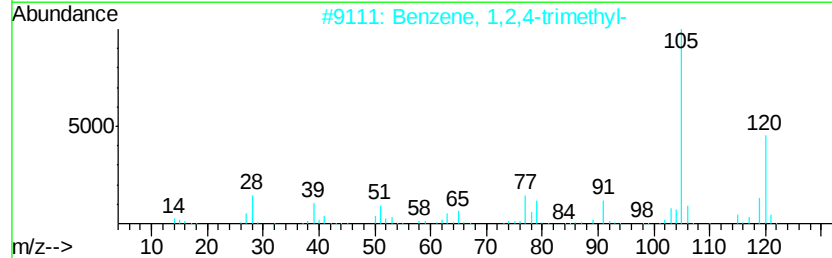
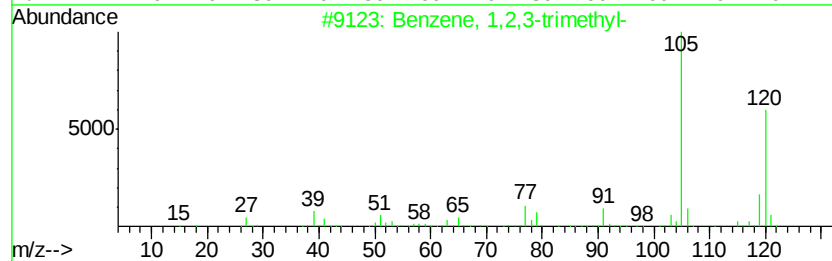
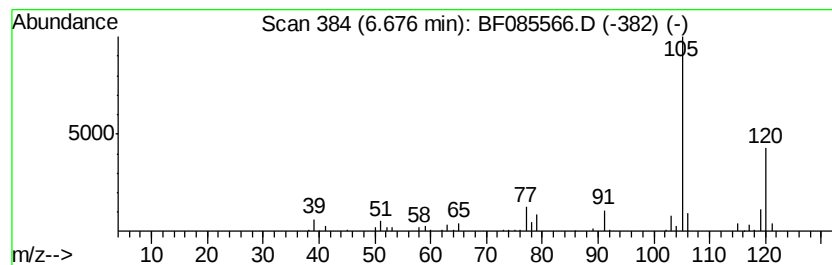
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.91 ng	109816	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.69	4.4	ng	167145	1	6.85	754738	20.0
2-Pentanone, 4-hy...	5.05	10.6	ng	398228	1	6.85	754738	20.0
unknown6.62	6.62	74.4	ng	2808840	1	6.85	754738	20.0
Benzene, 1,2,3-tr...	6.68	2.9	ng	109816	1	6.85	754738	20.0