

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
 Data File : BF083846.D
 Acq On : 16 Dec 2015 14:18
 Operator : UM/SJ
 Sample : G4772-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-6A

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-BF121315.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	2.167	5	7	26	rVB4	29051	100227	3.89%	0.475%
2	5.081	259	262	267	rBV	358344	444917	17.27%	2.109%
3	5.504	296	299	301	rBV	1949509	2019166	78.36%	9.573%
4	6.522	385	388	391	rBV	1615025	1792205	69.55%	8.497%
5	6.659	397	400	402	rBV	2057164	1935960	75.13%	9.179%
6	6.716	402	405	409	rVB	52870	57314	2.22%	0.272%
7	6.887	418	420	422	rBV	638239	551701	21.41%	2.616%
8	7.047	431	434	436	rBV	1869605	1595054	61.90%	7.562%
9	7.447	466	469	472	rBV	1073222	1217884	47.26%	5.774%
10	8.167	530	532	535	rBV	527091	716154	27.79%	3.395%
11	9.253	624	627	629	rBV	2527813	2576786	100.00%	12.217%
12	9.379	636	638	643	rVB2	20694	34125	1.32%	0.162%
13	9.642	659	661	663	rBV	428227	337651	13.10%	1.601%
14	9.870	677	681	683	rVB	29508	35567	1.38%	0.169%
15	9.928	683	686	688	rBV	1015265	899091	34.89%	4.263%
16	10.362	723	724	726	rVB	54027	47545	1.85%	0.225%
17	10.579	740	743	747	rBV	17460	34733	1.35%	0.165%
18	10.716	752	755	757	rBV	1519302	1593410	61.84%	7.555%
19	10.842	764	766	770	rVB	42496	76487	2.97%	0.363%
20	11.288	801	805	806	rBV	30508	34161	1.33%	0.162%
21	11.413	813	816	818	rBV	677624	891409	34.59%	4.226%
22	12.454	905	907	909	rBV	82038	78806	3.06%	0.374%
23	12.991	952	954	957	rBV	2084748	2169802	84.21%	10.287%
24	13.471	994	996	998	rVB	26229	27327	1.06%	0.130%
25	13.528	998	1001	1003	rBV	43373	54454	2.11%	0.258%
26	13.642	1006	1011	1013	rVV3	23977	70537	2.74%	0.334%
27	13.882	1031	1032	1036	rBV	110237	173309	6.73%	0.822%
28	13.962	1036	1039	1041	rVB2	35878	57670	2.24%	0.273%
29	14.042	1044	1046	1048	rVB	917587	843143	32.72%	3.997%
30	14.694	1101	1103	1106	rVB3	15593	33804	1.31%	0.160%
31	15.482	1169	1172	1174	rBV	448226	591393	22.95%	2.804%

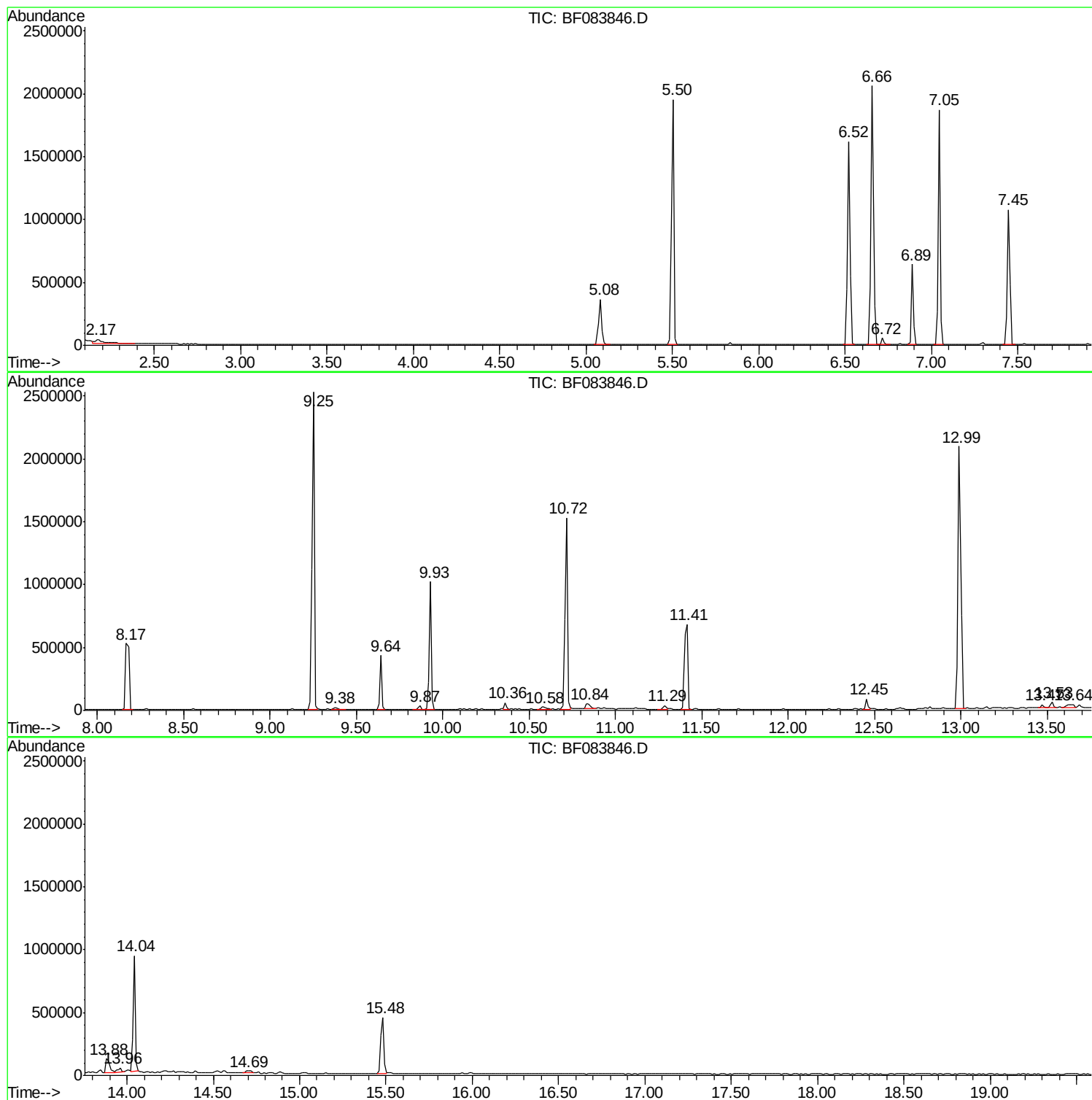
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VITALE-FILL-SOURCE-6A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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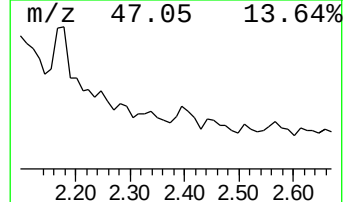
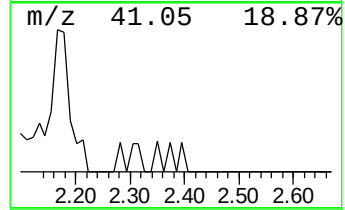
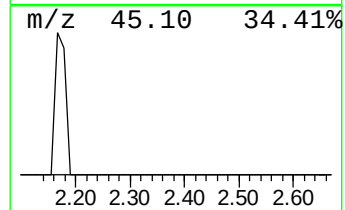
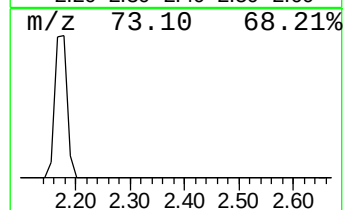
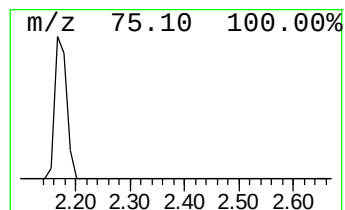
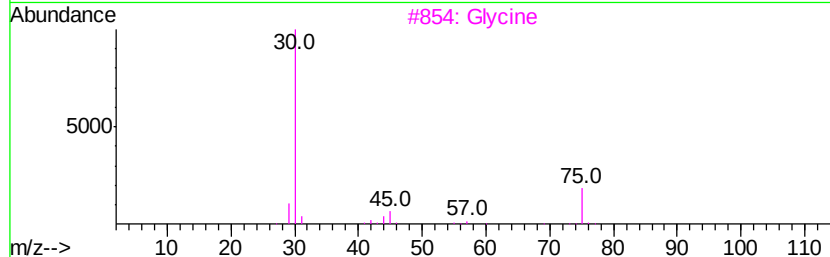
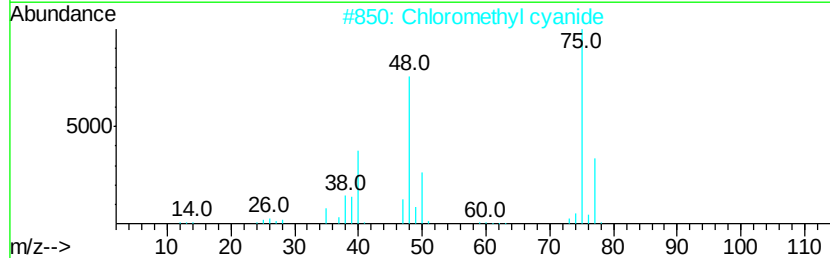
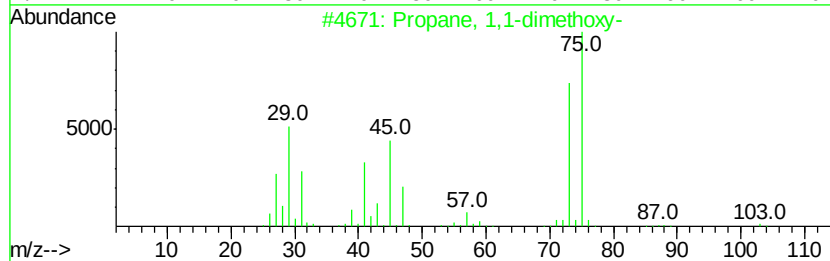
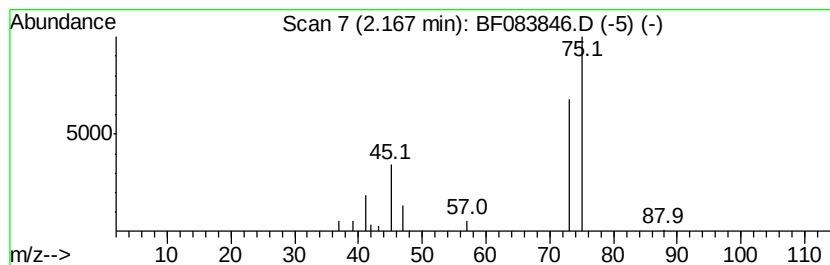
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.63 ng	100227	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Chloromethyl cyanide	75	C2H2ClN	000107-14-2	7
3		Glycine	75	C2H5NO2	000056-40-6	4
4		Formic acid, propyl ester	88	C4H8O2	000110-74-7	4
5		Ethanethioamide	75	C2H5NS	000062-55-5	4



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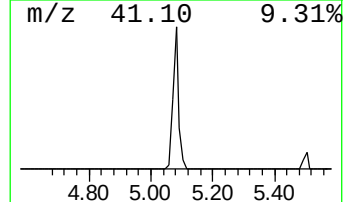
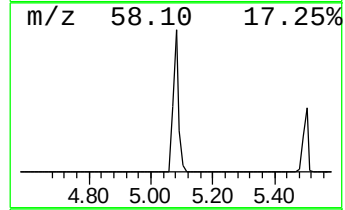
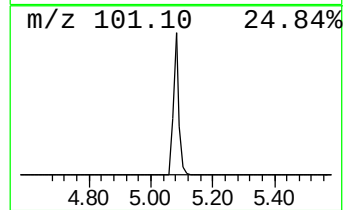
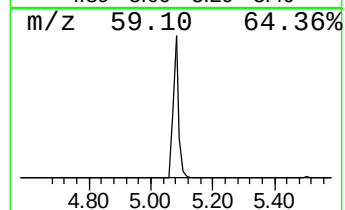
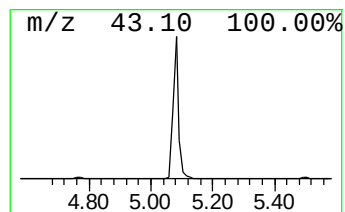
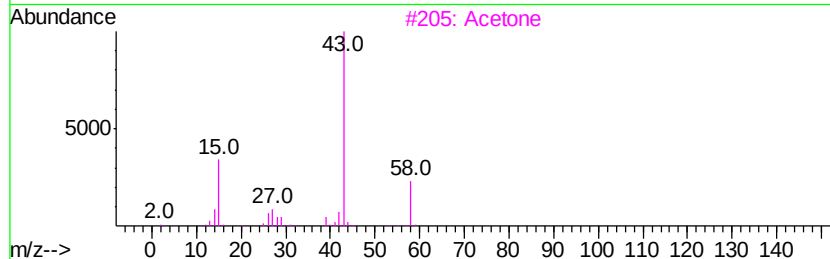
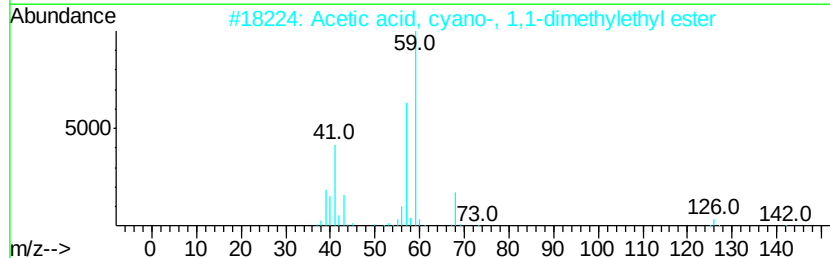
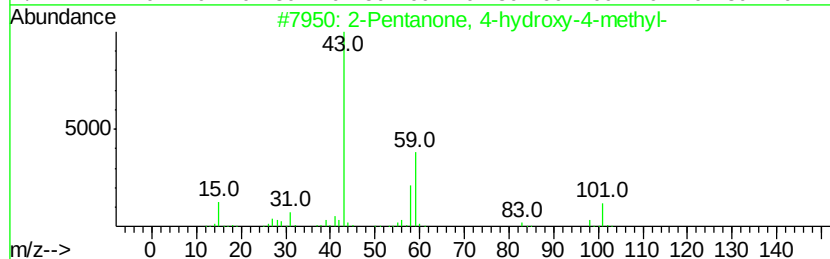
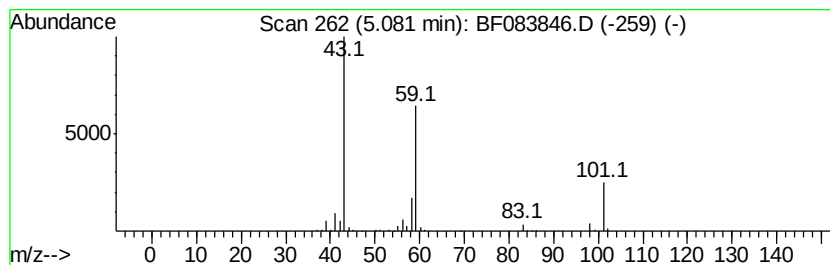
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	16.13 ng	444917	1,4-Dichlorobenzene-d4	6.89

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-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Acetone	58	C3H6O	000067-64-1	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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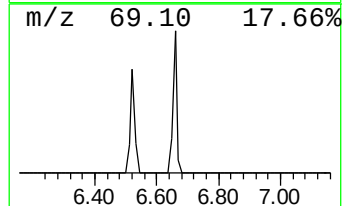
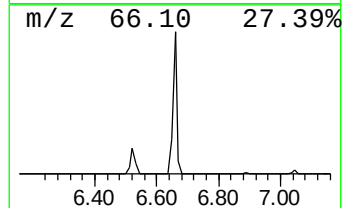
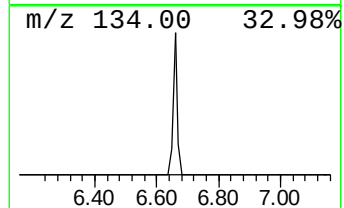
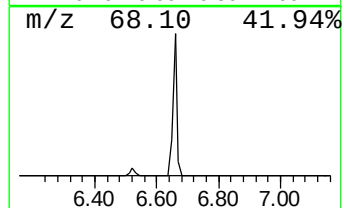
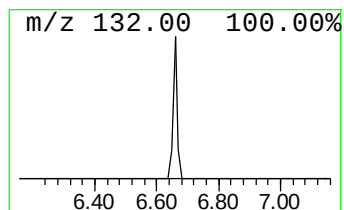
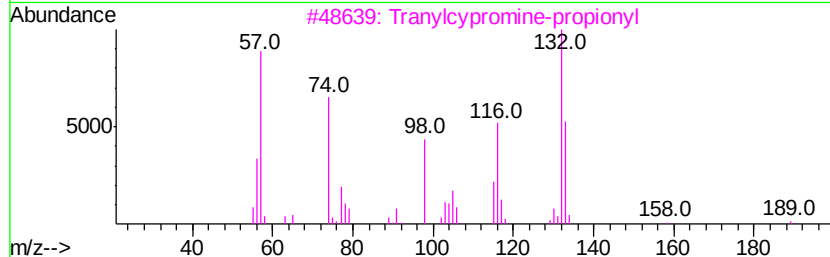
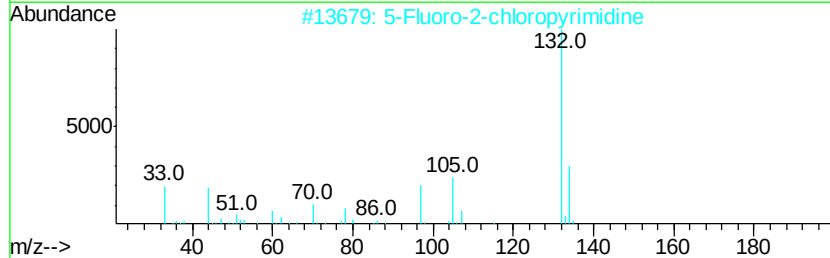
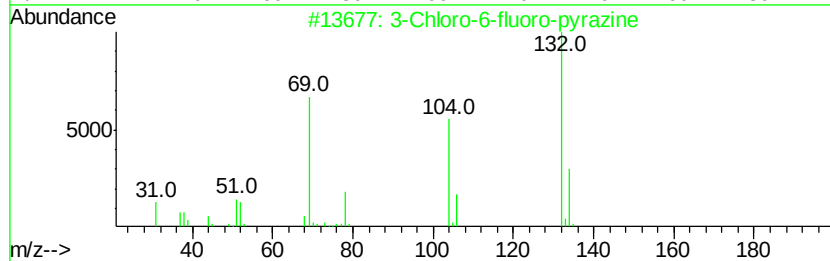
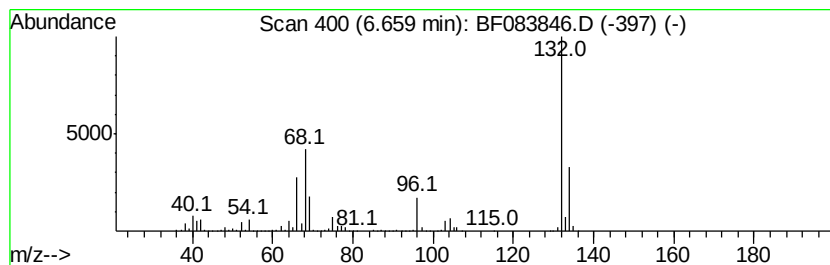
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.18 ng	1935960	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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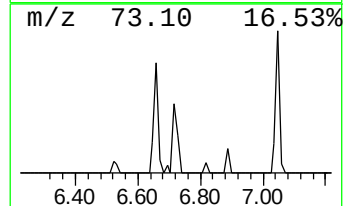
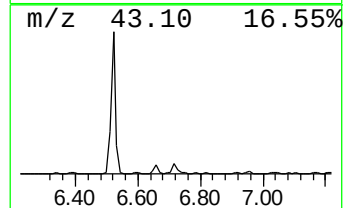
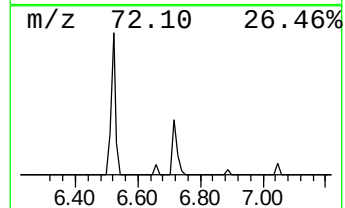
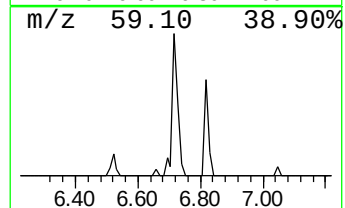
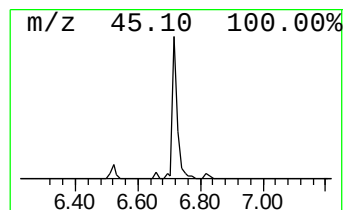
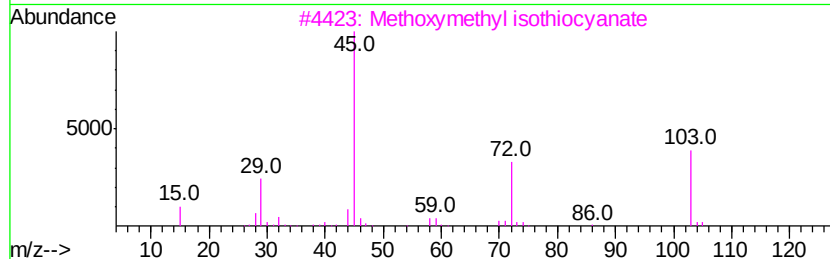
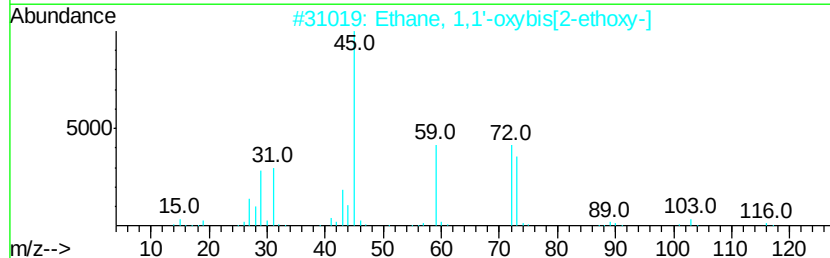
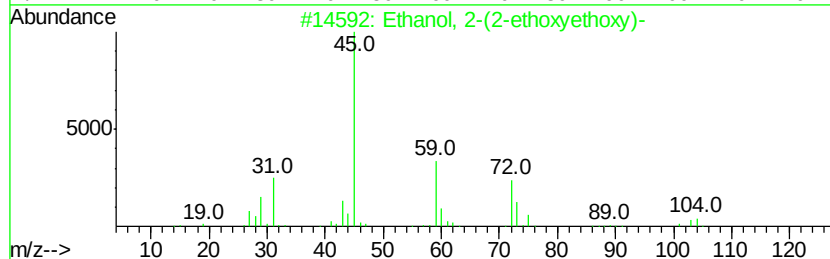
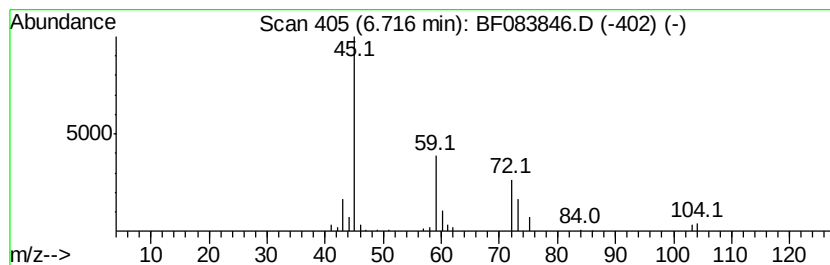
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	2.08 ng	57314	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72
3		Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	50
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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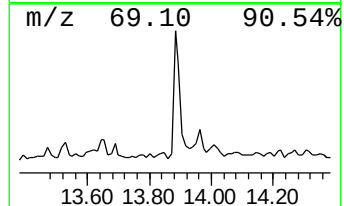
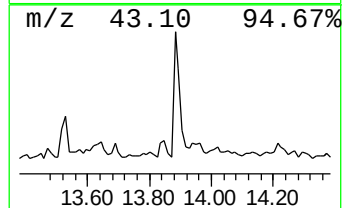
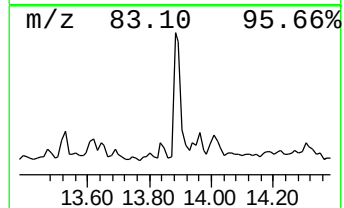
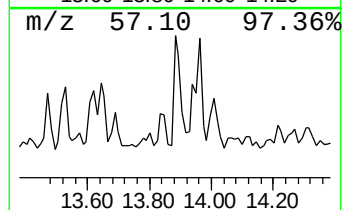
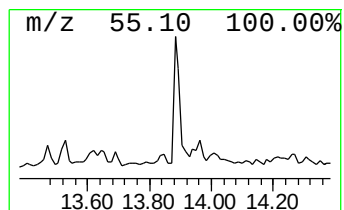
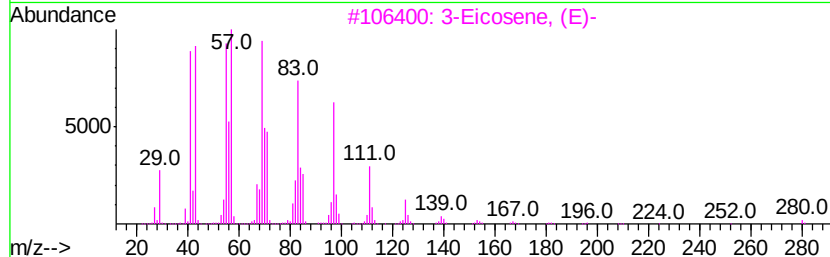
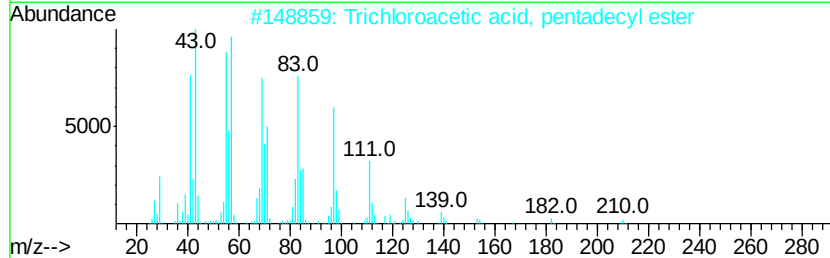
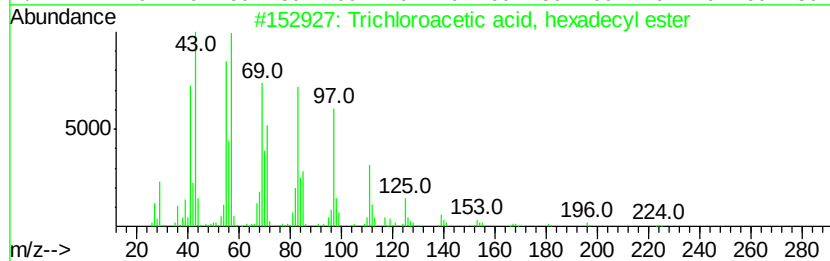
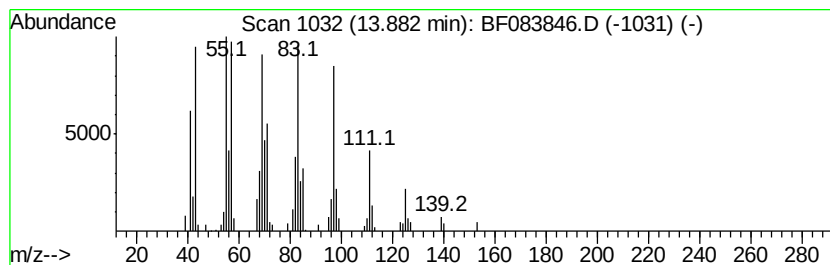
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	4.11 ng	173309	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4			1-Heptadecanol	256	C17H36O	001454-85-9	86
5			1-Docosene	308	C22H44	001599-67-3	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.17	3.6	ng	100227	1	6.89	551701	20.0
2-Pentanone, 4-hy...	5.08	16.1	ng	444917	1	6.89	551701	20.0
unknown6.66	6.66	70.2	ng	1935960	1	6.89	551701	20.0
Ethanol, 2-(2-eth...	6.72	2.1	ng	57314	1	6.89	551701	20.0
Trichloroacetic a...	13.88	4.1	ng	173309	5	14.04	843143	20.0