

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016346.D
 Acq On : 11 Apr 2015 9:58
 Operator : TP/IZ
 Sample : G1744-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TD-5

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_G\METHODS\8270-BG040615.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	2.794	13	18	27	rBV	129082	203873	10.78%	1.346%
2	2.870	27	31	36	rVV	90076	106521	5.63%	0.703%
3	4.204	253	258	263	rBV	29359	41012	2.17%	0.271%
4	4.803	353	360	370	rBV	116396	173349	9.17%	1.145%
5	5.279	434	441	452	rBV	821209	1143667	60.47%	7.552%
6	6.877	705	713	726	rBV	810653	1264984	66.88%	8.353%
7	7.224	766	772	783	rBV	812307	1265963	66.94%	8.360%
8	7.688	844	851	860	rVB	223570	348545	18.43%	2.302%
9	8.011	899	906	913	rBV	574285	910213	48.13%	6.011%
10	8.846	1041	1048	1059	rVB	481634	740518	39.15%	4.890%
11	10.479	1318	1326	1334	rBV	317767	530957	28.07%	3.506%
12	12.953	1740	1747	1756	rBV	992905	1462204	77.31%	9.656%
13	13.787	1883	1889	1898	rVB	60908	86833	4.59%	0.573%
14	14.333	1975	1982	1993	rVB2	470127	735969	38.91%	4.860%
15	15.179	2122	2126	2132	rVB	22623	28202	1.49%	0.186%
16	15.820	2228	2235	2246	rBV	737557	1028601	54.39%	6.792%
17	16.043	2267	2273	2276	rBV2	26220	32560	1.72%	0.215%
18	17.071	2442	2448	2461	rBV2	604781	853607	45.13%	5.637%
19	17.964	2596	2600	2609	rBV	49513	84745	4.48%	0.560%
20	19.251	2813	2819	2828	rBV4	20883	38760	2.05%	0.256%
21	19.698	2889	2895	2907	rBV	1562458	1891329	100.00%	12.489%
22	20.385	3006	3012	3017	rBV5	13766	22747	1.20%	0.150%
23	20.961	3105	3110	3121	rBV	178629	272212	14.39%	1.798%
24	21.043	3121	3124	3132	rVB6	14016	22202	1.17%	0.147%
25	21.249	3153	3159	3169	rBV	692231	896377	47.39%	5.919%
26	21.825	3254	3257	3262	rBV5	16991	28431	1.50%	0.188%
27	22.289	3332	3336	3340	rBV4	19373	28679	1.52%	0.189%
28	22.418	3354	3358	3363	rBV4	20690	25525	1.35%	0.169%
29	22.794	3419	3422	3428	rVB4	19422	27689	1.46%	0.183%
30	23.487	3533	3540	3552	rBV2	428803	847194	44.79%	5.594%

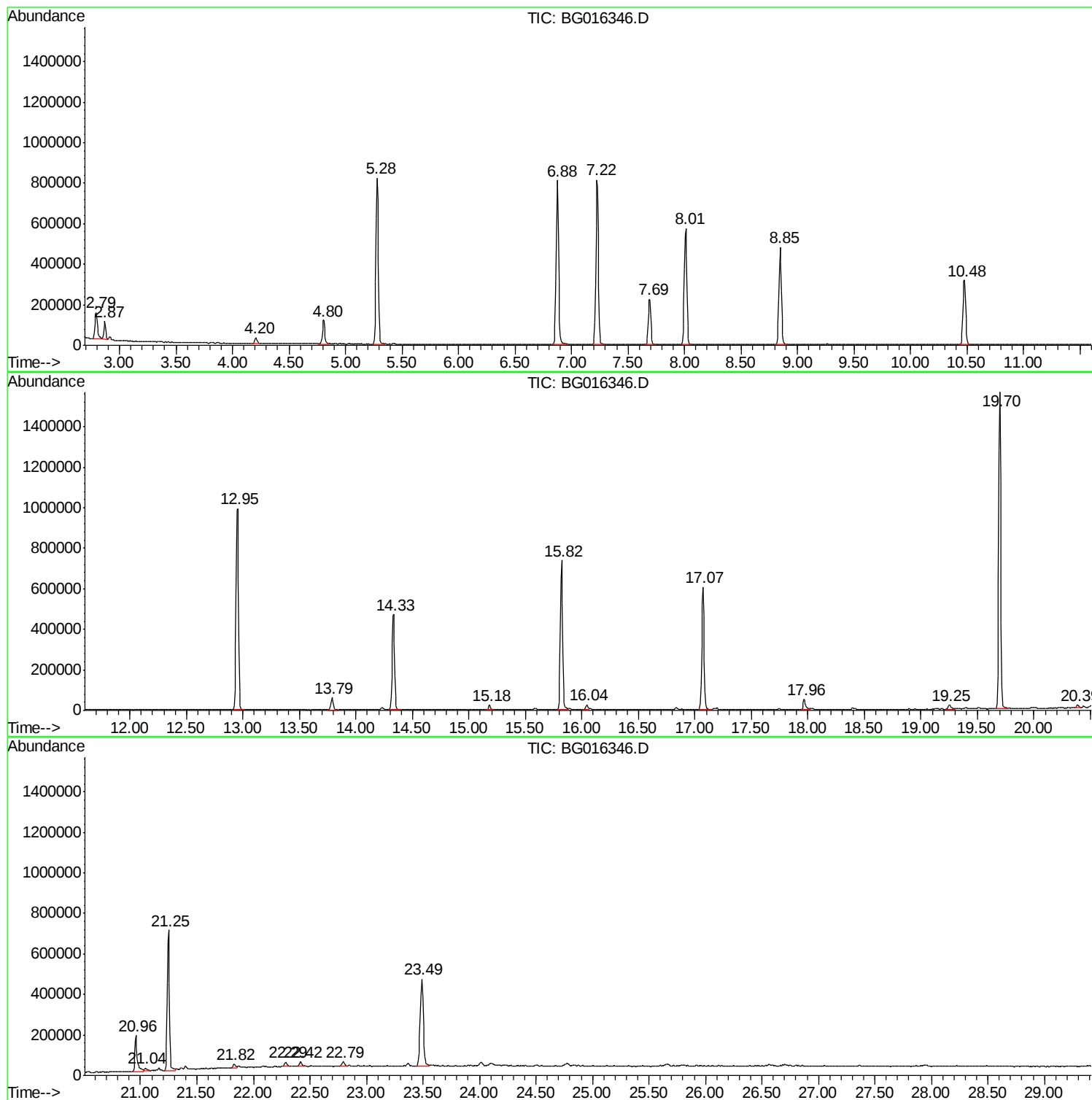
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Instrument :
BNA_G
ClientSampleId :
TD-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampled :
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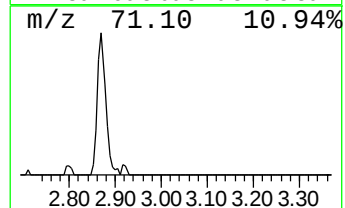
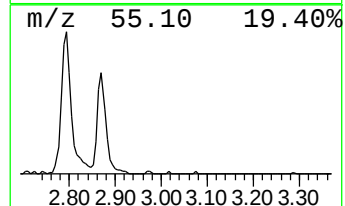
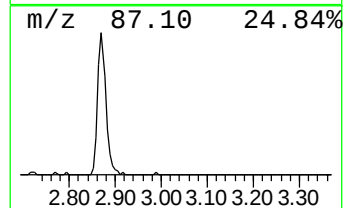
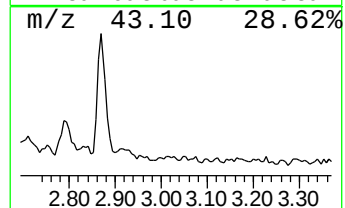
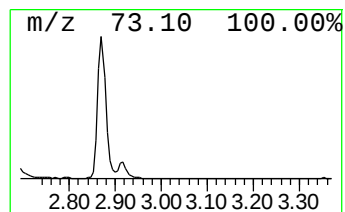
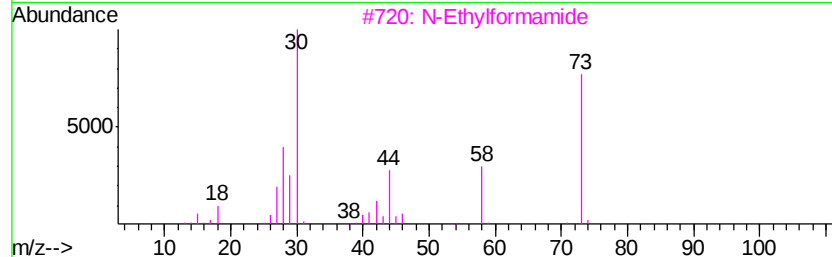
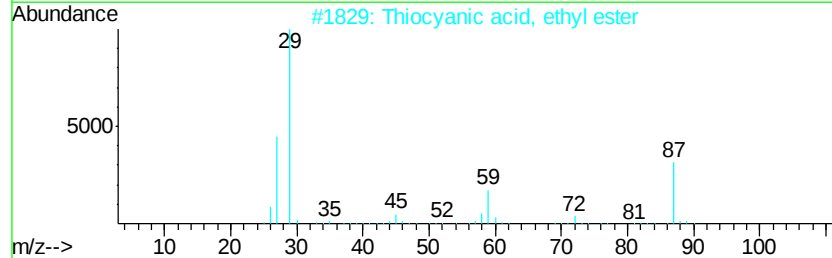
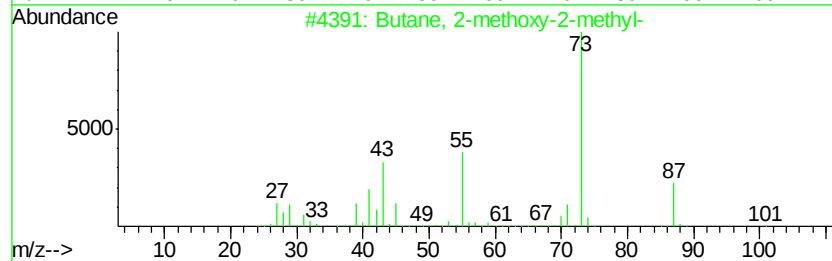
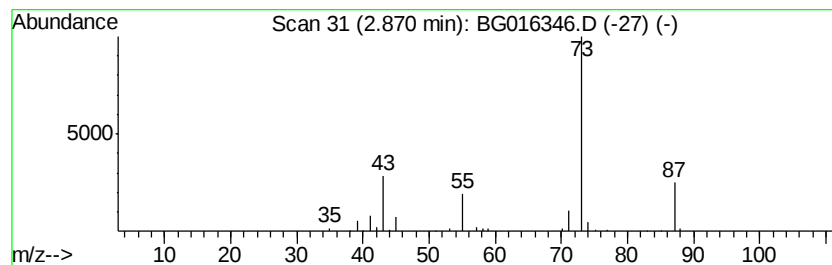
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	6.11 ng	106521	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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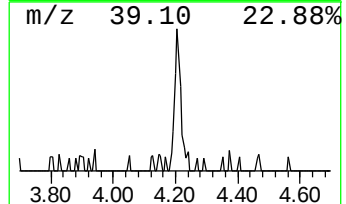
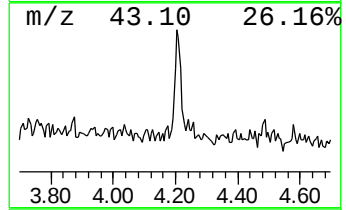
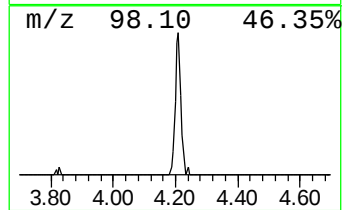
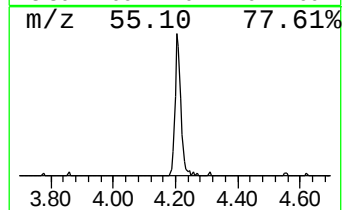
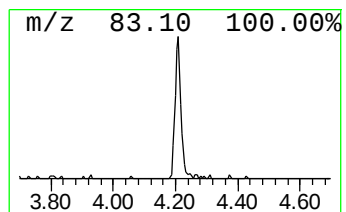
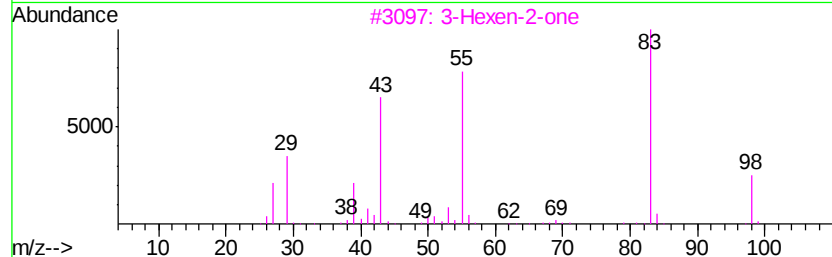
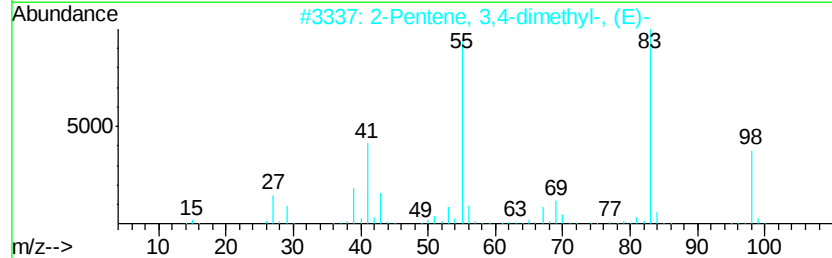
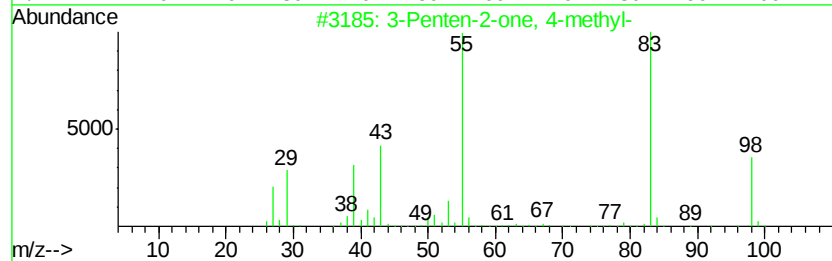
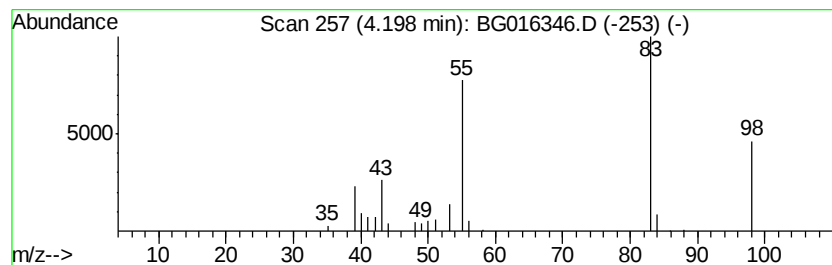
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.35 ng	41012	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
3			3-Hexen-2-one	98	C6H10O	000763-93-9	72
4			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64



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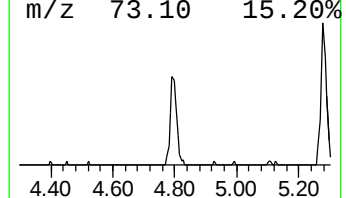
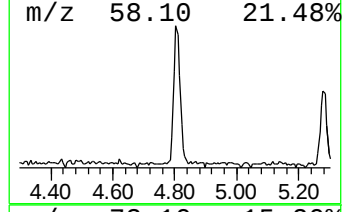
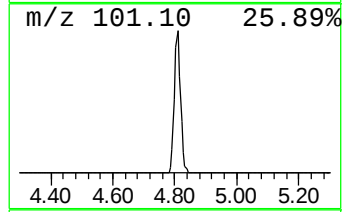
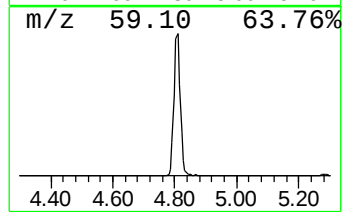
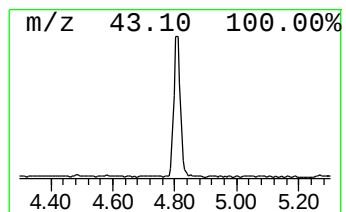
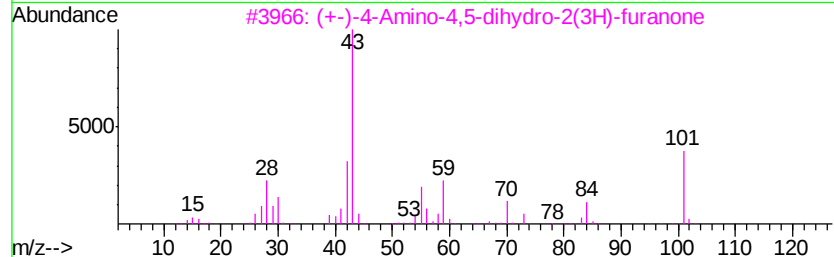
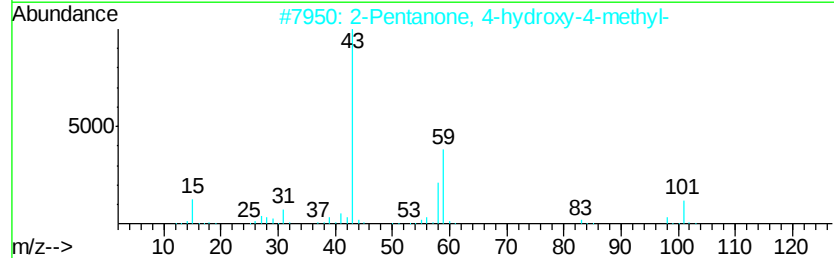
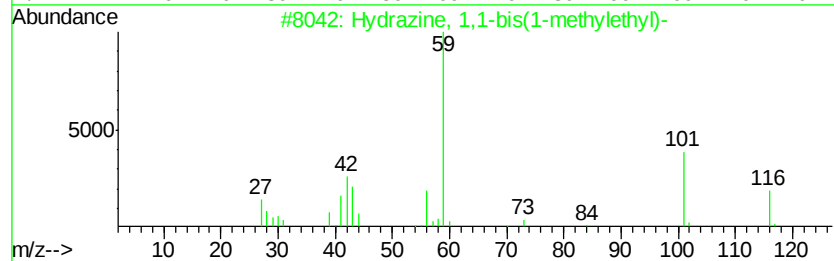
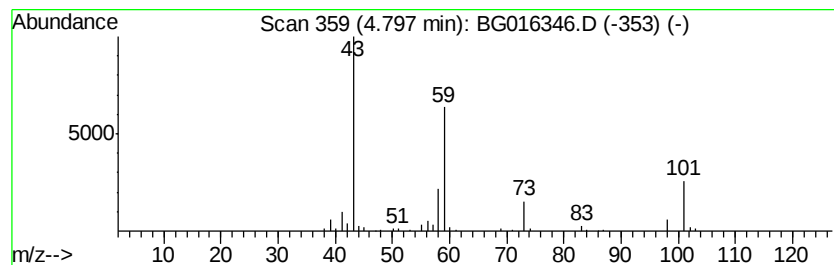
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown4.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.95 ng	173349	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	32
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
5			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25



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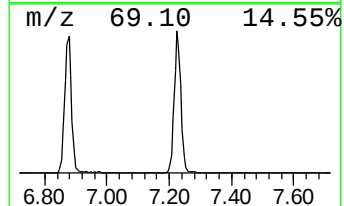
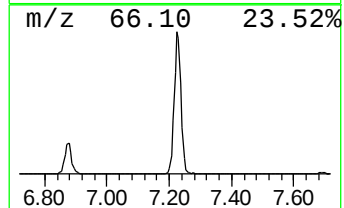
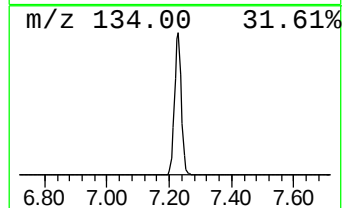
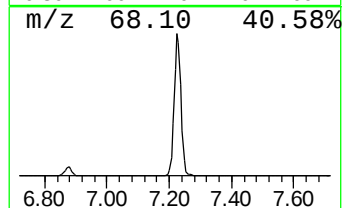
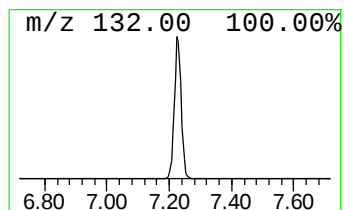
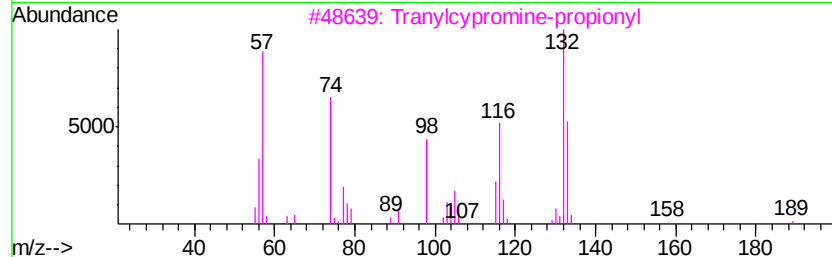
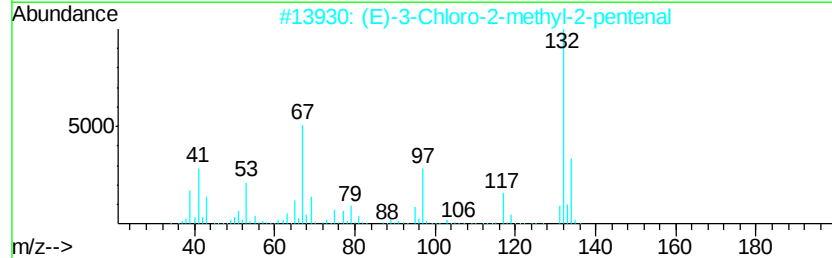
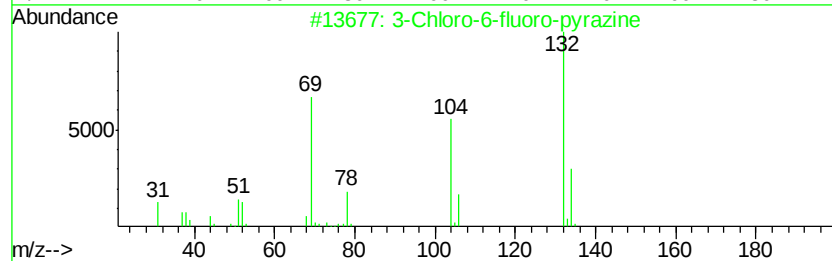
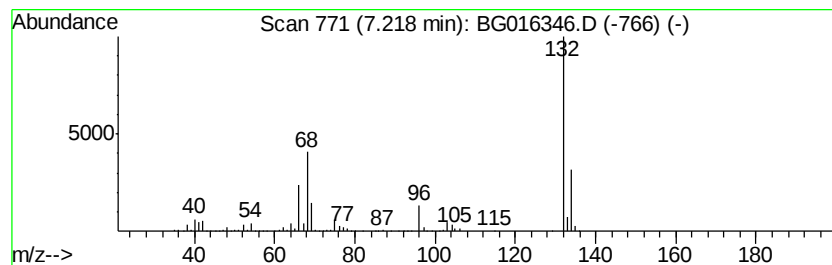
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	72.64 ng	1265960	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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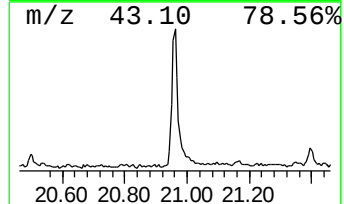
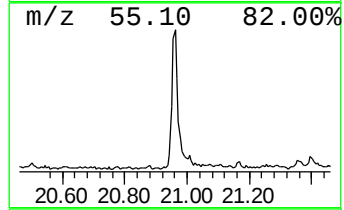
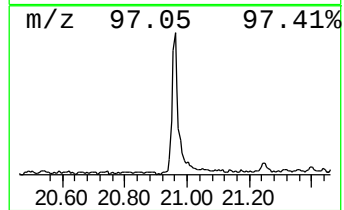
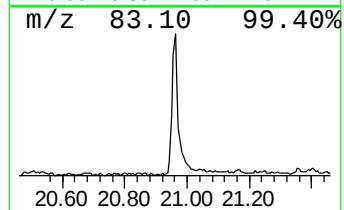
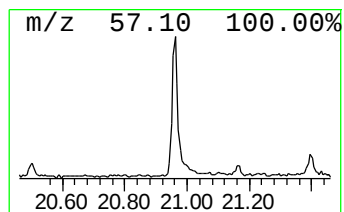
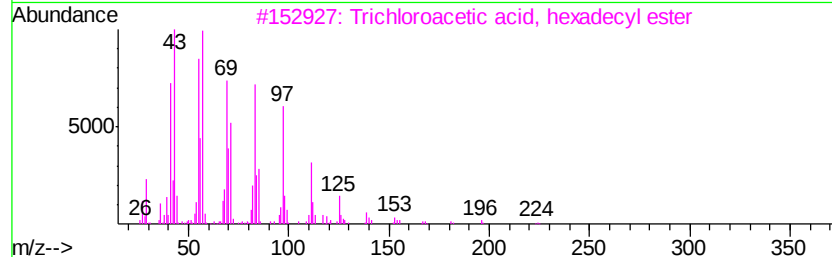
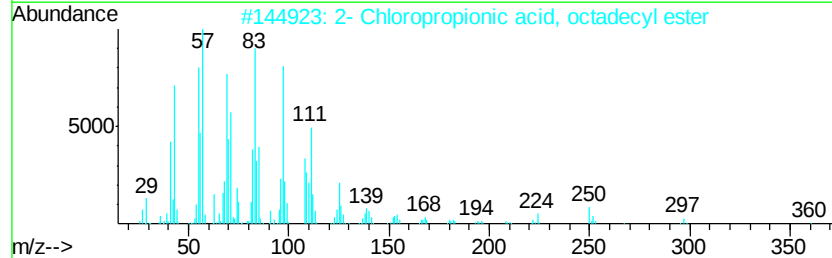
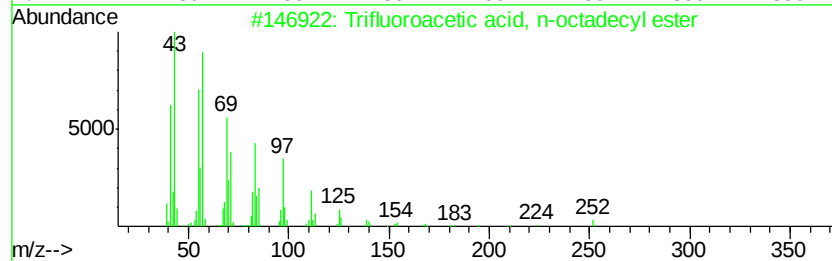
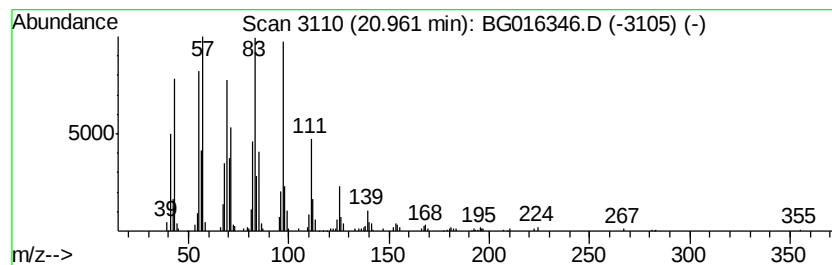
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetic acid, n-oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.07 ng	272212	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	6.1	ng	106521	1	7.69	348545	20.0
3-Penten-2-one, 4...	4.20	2.4	ng	41012	1	7.69	348545	20.0
unknown4.80	4.80	9.9	ng	173349	1	7.69	348545	20.0
unknown7.22	7.22	72.6	ng	1265960	1	7.69	348545	20.0
Trifluoroacetic a...	20.96	6.1	ng	272212	5	21.25	896377	20.0