

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016349.D
 Acq On : 11 Apr 2015 11:43
 Operator : TP/IZ
 Sample : G1822-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5-025

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	128725	205370	10.76%	1.348%
2	2.870	27	31	36	rVV	91588	106533	5.58%	0.699%
3	2.917	36	39	45	rVB3	17132	21477	1.12%	0.141%
4	4.204	254	258	265	rBV	29548	41199	2.16%	0.271%
5	4.803	355	360	368	rVB	115899	165482	8.67%	1.087%
6	5.279	435	441	450	rBV	808782	1120991	58.71%	7.360%
7	6.872	706	712	725	rBV	801075	1258558	65.91%	8.263%
8	7.224	765	772	786	rBV	815294	1255705	65.76%	8.245%
9	7.688	843	851	859	rBV	221362	342115	17.92%	2.246%
10	8.011	897	906	914	rBV	562501	889698	46.59%	5.841%
11	8.846	1041	1048	1059	rBV	471334	739987	38.75%	4.859%
12	10.473	1318	1325	1334	rBV	317295	533271	27.93%	3.501%
13	12.947	1740	1746	1762	rBV	1005147	1487248	77.89%	9.765%
14	13.787	1884	1889	1898	rBV	61799	87605	4.59%	0.575%
15	14.327	1975	1981	1990	rVB2	487719	750863	39.32%	4.930%
16	15.185	2121	2127	2131	rVB	22187	28575	1.50%	0.188%
17	15.820	2226	2235	2246	rBV	759893	1073617	56.23%	7.049%
18	16.043	2269	2273	2281	rBV2	25124	41885	2.19%	0.275%
19	17.071	2442	2448	2457	rBV2	643004	896480	46.95%	5.886%
20	17.964	2595	2600	2610	rBV2	53166	90325	4.73%	0.593%
21	19.251	2813	2819	2826	rBV4	21420	41177	2.16%	0.270%
22	19.698	2889	2895	2904	rBV	1556424	1909447	100.00%	12.537%
23	20.385	3007	3012	3018	rBV3	13533	20673	1.08%	0.136%
24	20.961	3105	3110	3121	rBV	168484	265744	13.92%	1.745%
25	21.243	3153	3158	3168	rBV	650592	880108	46.09%	5.779%
26	21.825	3254	3257	3262	rBV5	16582	31851	1.67%	0.209%
27	22.283	3332	3335	3339	rVB4	18291	21956	1.15%	0.144%
28	22.418	3355	3358	3366	rVB3	20890	30007	1.57%	0.197%
29	22.794	3419	3422	3427	rVB2	22069	30565	1.60%	0.201%
30	23.481	3532	3539	3549	rBV2	451930	862147	45.15%	5.661%

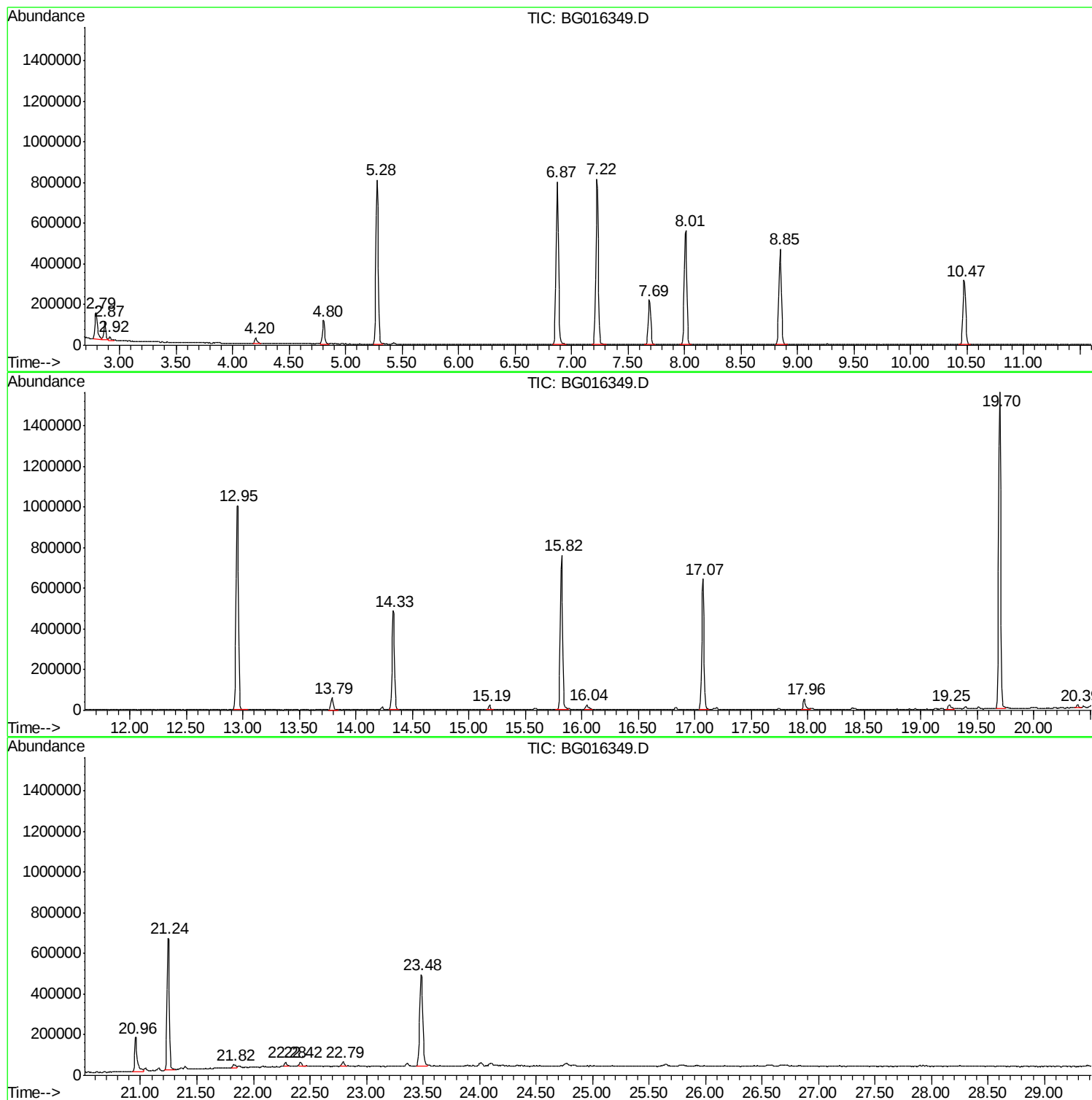
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5-025

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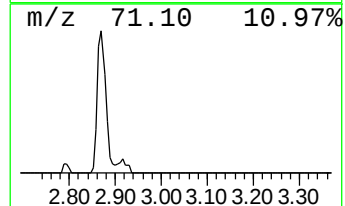
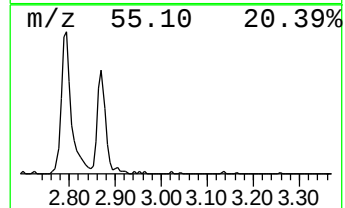
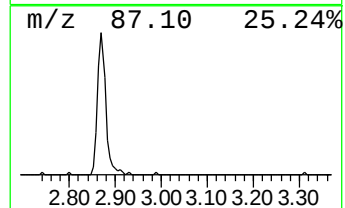
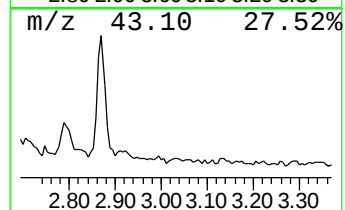
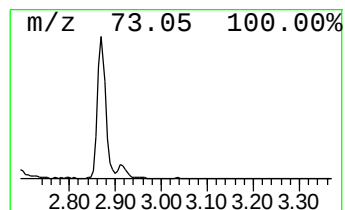
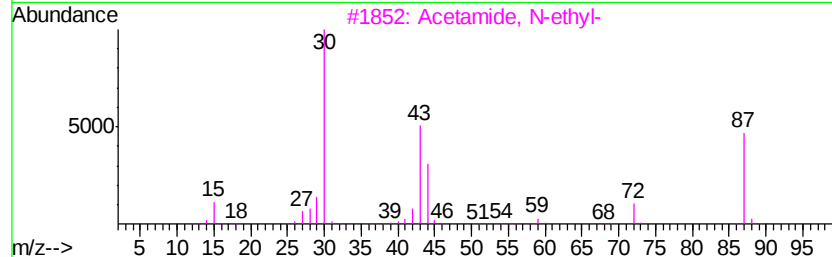
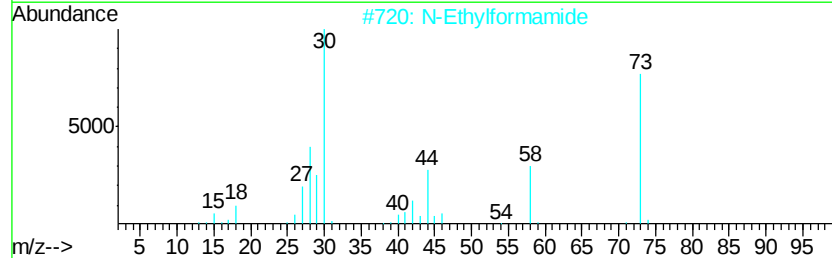
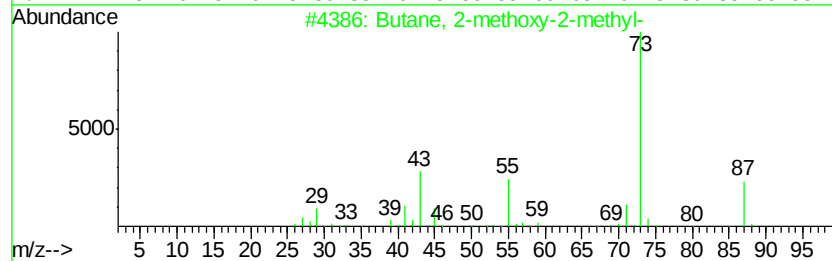
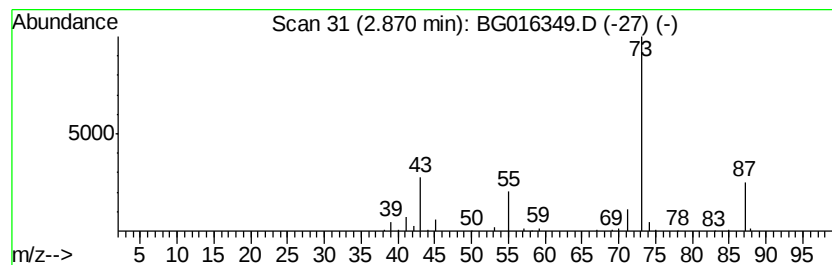
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	6.23 ng	106533	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	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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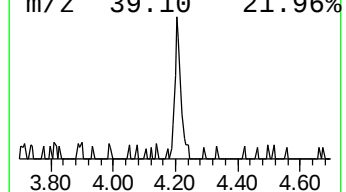
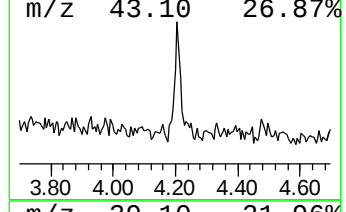
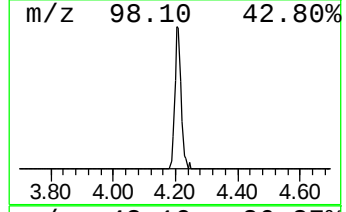
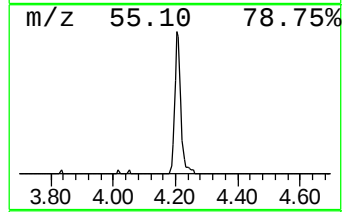
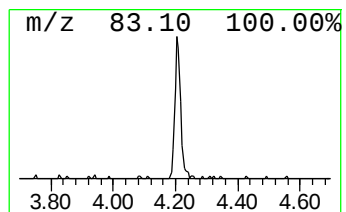
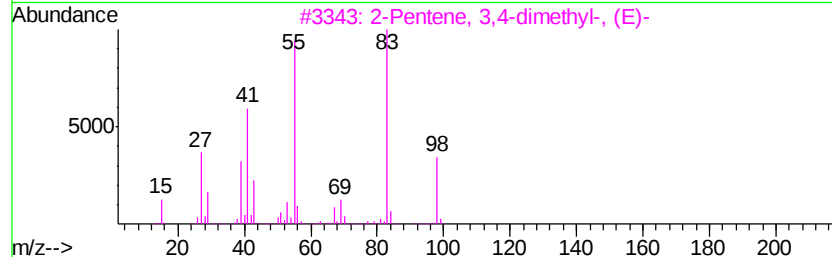
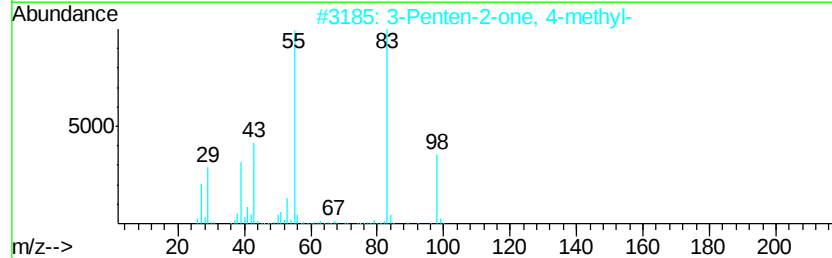
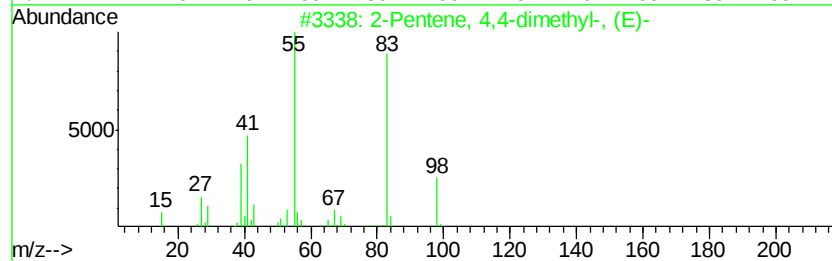
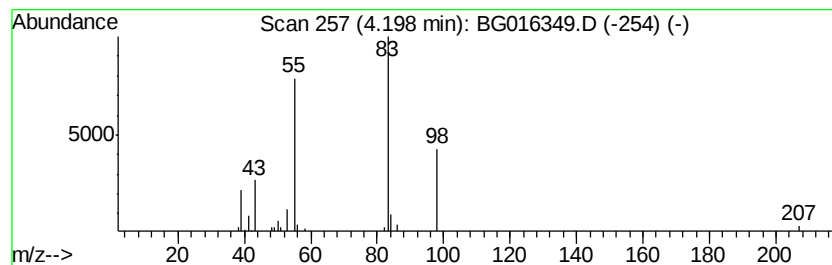
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentene, 4,4-dimethyl-, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.41 ng	41199	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14		000690-08-4	83
2	3-Penten-2-one, 4-methyl-	98	C6H10O		000141-79-7	83
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14		004914-92-5	78
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14		004914-91-4	78
5	2-Pentene, 2,4-dimethyl-	98	C7H14		000625-65-0	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016349.D
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Sample : G1822-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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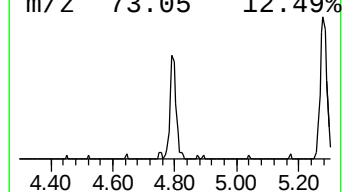
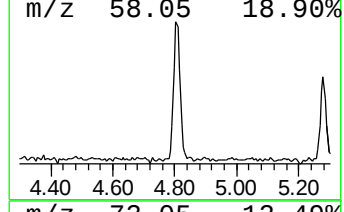
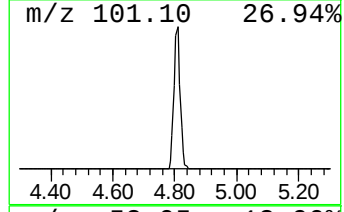
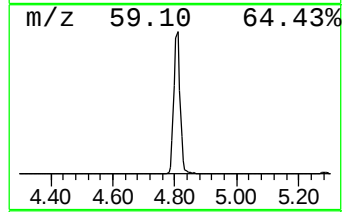
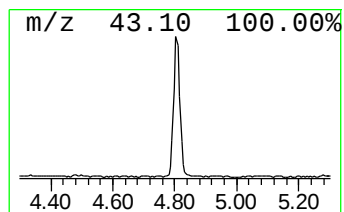
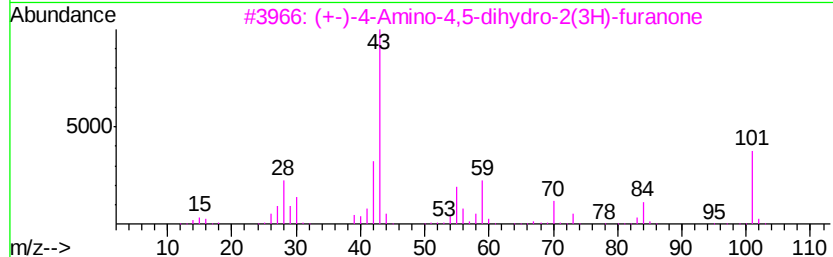
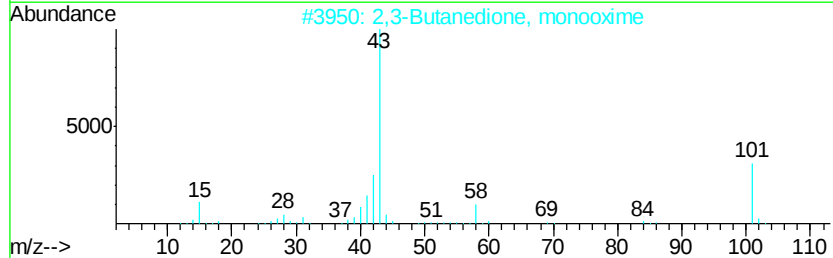
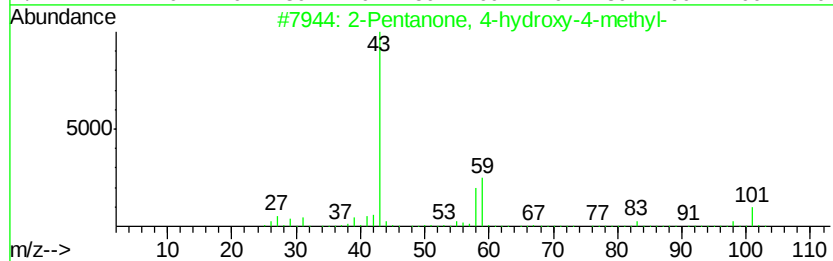
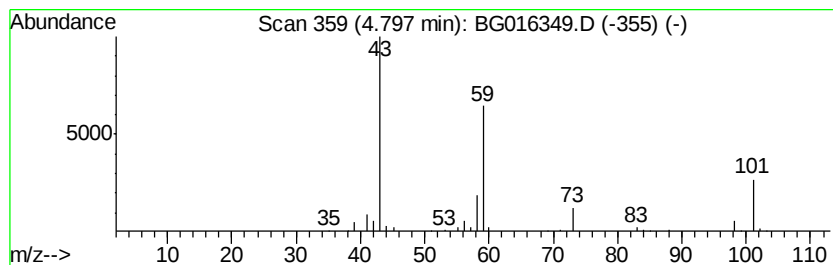
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.67 ng	165482	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	23
4			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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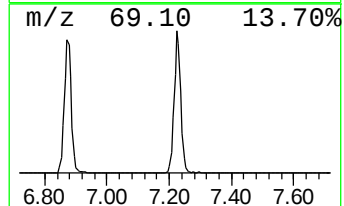
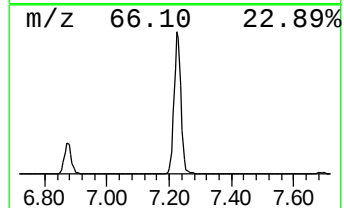
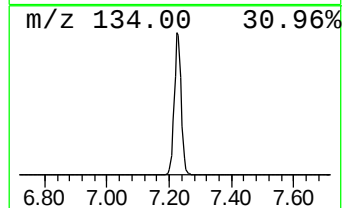
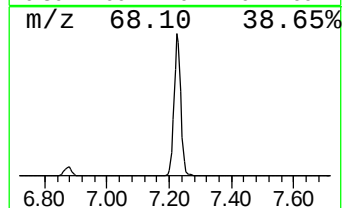
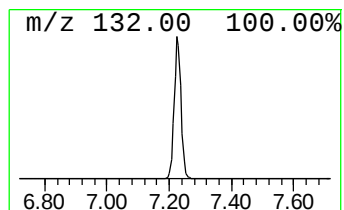
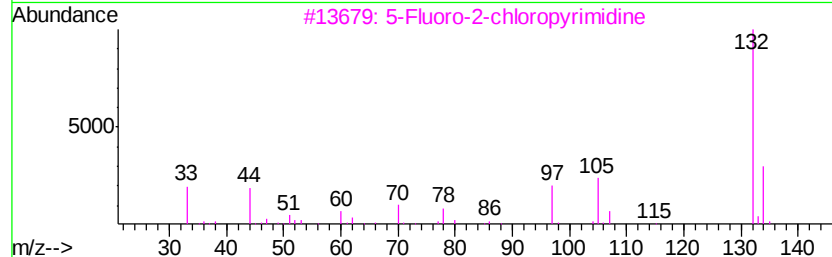
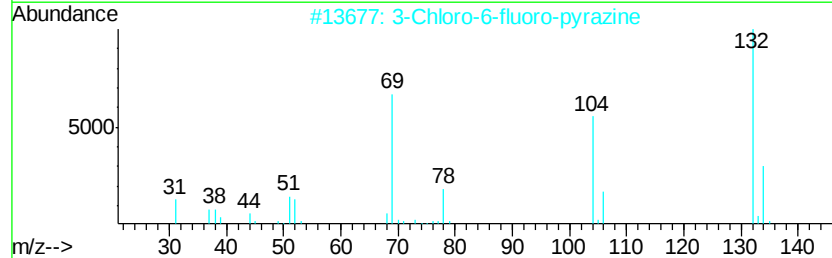
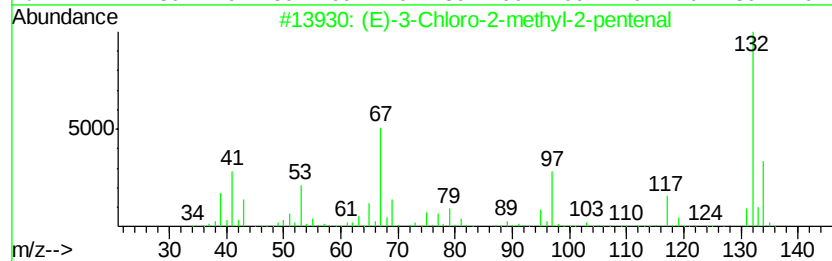
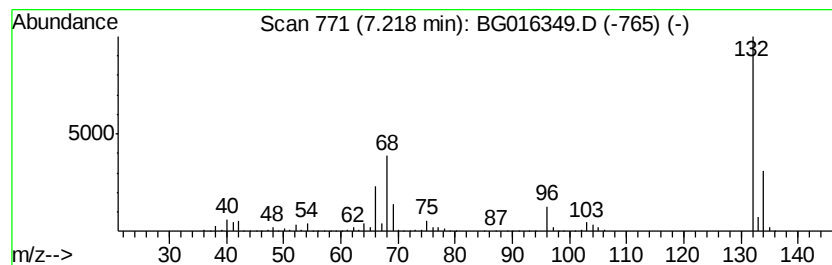
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	73.41 ng	1255710	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35	
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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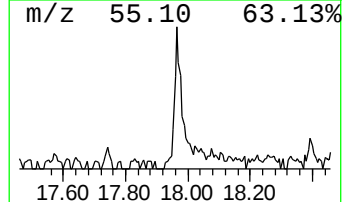
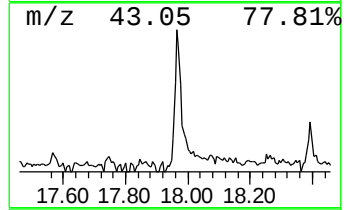
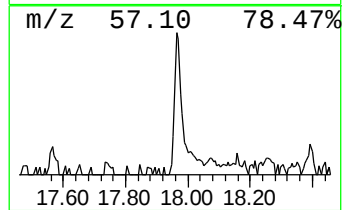
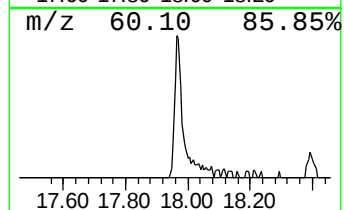
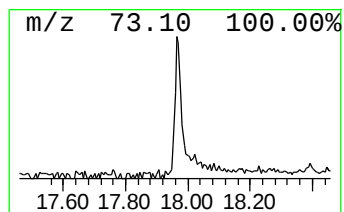
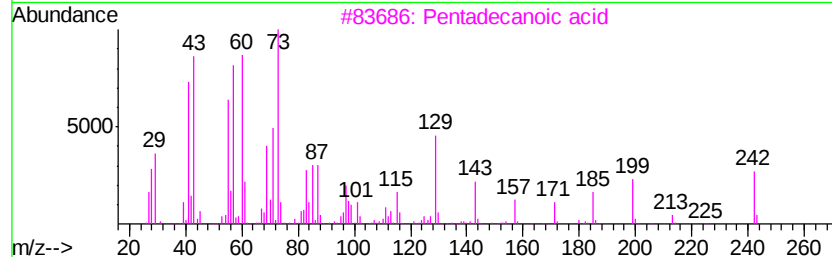
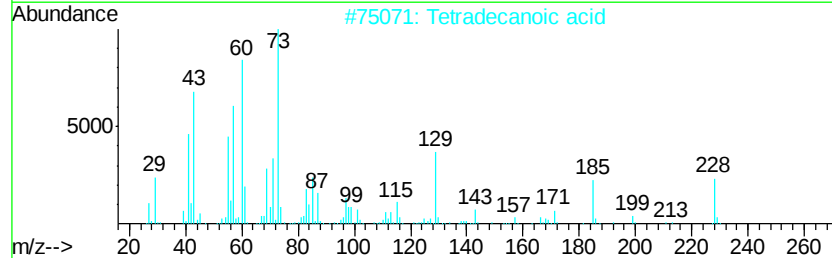
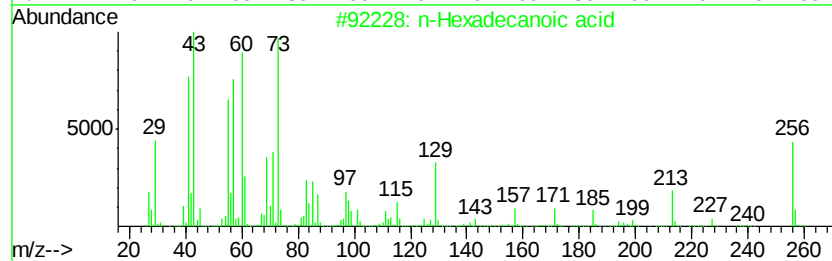
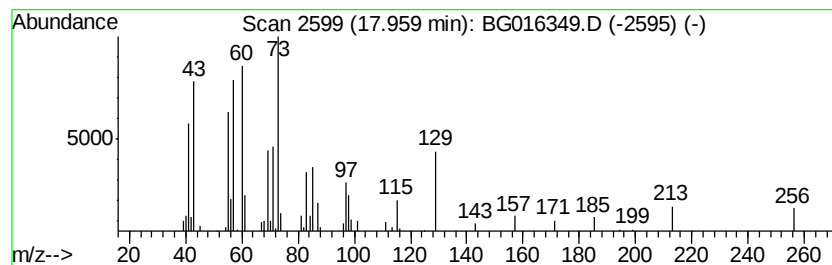
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.96	2.02 ng	90325	Phenanthrene-d10		17.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	10



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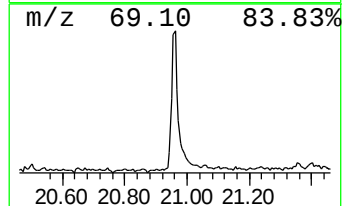
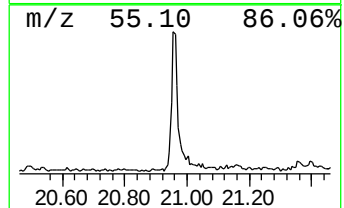
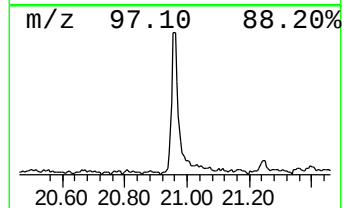
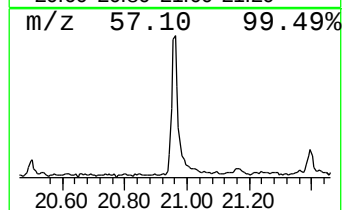
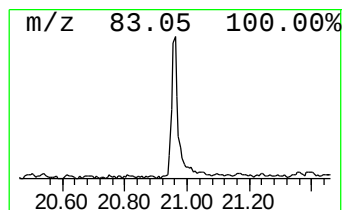
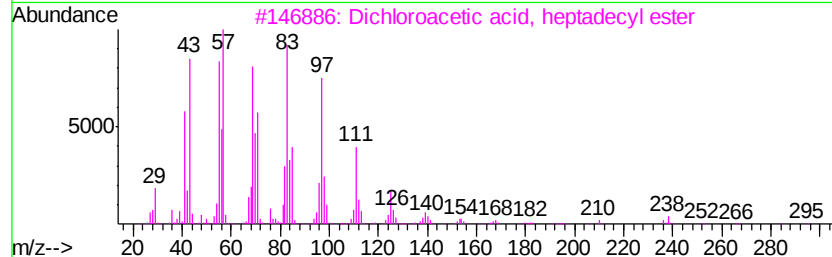
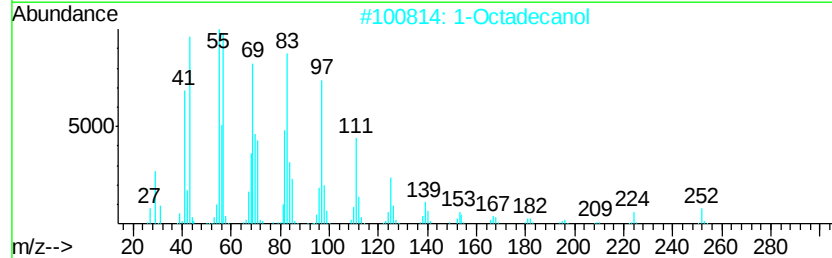
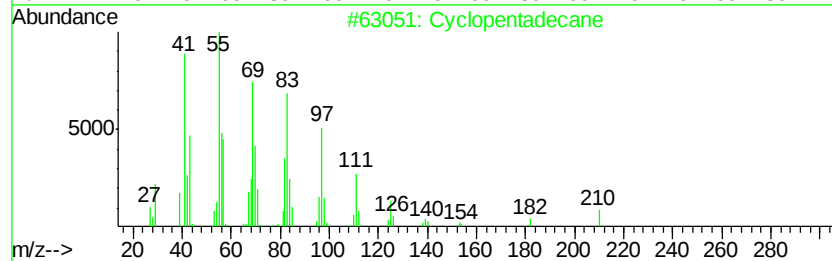
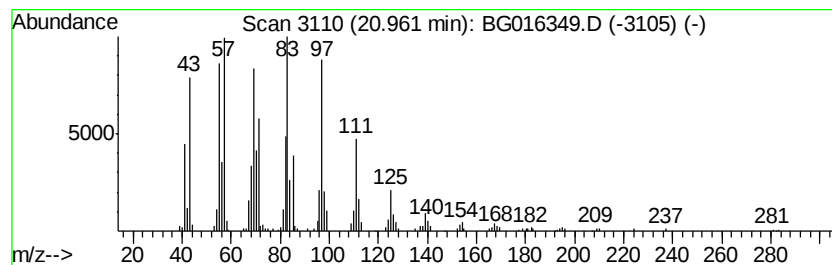
Instrument :
BNA_G
ClientSampleId :
F5-025

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 8 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	6.04 ng	265744	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016349.D
Acq On : 11 Apr 2015 11:43
Operator : TP/IZ
Sample : G1822-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5-025

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	6.2	ng	106533	1	7.69	342115	20.0
2-Pentene, 4,4-di...	4.20	2.4	ng	41199	1	7.69	342115	20.0
2-Pentanone, 4-hy...	4.80	9.7	ng	165482	1	7.69	342115	20.0
unknown7.22	7.22	73.4	ng	1255710	1	7.69	342115	20.0
n-Hexadecanoic acid	17.96	2.0	ng	90325	4	17.07	896480	20.0
Cyclopentadecane	20.96	6.0	ng	265744	5	21.25	880108	20.0