

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018045.D
 Acq On : 22 Jul 2015 6:07
 Operator : TP/UM
 Sample : G3027-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-1.5-2.0

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-BG071715.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	2.735	3	8	16	rBV	101999	154230	4.75%	0.663%
2	2.805	16	20	26	rBV	343037	390843	12.03%	1.679%
3	4.104	237	241	246	rVB	25645	33041	1.02%	0.142%
4	4.691	335	341	350	rVB	482765	671358	20.66%	2.885%
5	5.156	414	420	432	rVB	807688	1129092	34.75%	4.851%
6	5.755	517	522	529	rVB2	48356	70226	2.16%	0.302%
7	6.736	681	689	699	rBV	856726	1334581	41.07%	5.734%
8	7.083	742	748	764	rVB	933926	1423302	43.80%	6.116%
9	7.547	821	827	836	rVB	278452	431890	13.29%	1.856%
10	7.864	874	881	889	rVB	660283	1027422	31.62%	4.415%
11	8.698	1016	1023	1034	rBV	527737	870613	26.79%	3.741%
12	10.326	1290	1300	1308	rBV	443964	740282	22.78%	3.181%
13	12.823	1718	1725	1732	rBV	1647737	2408294	74.12%	10.348%
14	13.669	1864	1869	1878	rVB	232961	329128	10.13%	1.414%
15	14.210	1954	1961	1969	rBV2	761440	1137293	35.00%	4.887%
16	15.708	2210	2216	2225	rBV	1345263	1856379	57.13%	7.976%
17	15.949	2253	2257	2265	rBV2	26025	42977	1.32%	0.185%
18	16.742	2386	2392	2397	rBV2	31393	40770	1.25%	0.175%
19	16.965	2423	2430	2436	rBV2	923042	1322475	40.70%	5.682%
20	17.876	2581	2585	2594	rBV3	32860	60346	1.86%	0.259%
21	19.321	2826	2831	2835	rVB	189869	204483	6.29%	0.879%
22	19.398	2840	2844	2848	rBV	47873	63155	1.94%	0.271%
23	19.439	2848	2851	2858	rVB	68261	75629	2.33%	0.325%
24	19.615	2875	2881	2886	rBV	2568536	3249237	100.00%	13.961%
25	19.938	2932	2936	2940	rVB	51536	54250	1.67%	0.233%
26	20.373	3005	3010	3014	rBV	196021	218210	6.72%	0.938%
27	20.438	3016	3021	3024	rVV	102605	121602	3.74%	0.522%
28	20.467	3024	3026	3032	rVB	35607	39190	1.21%	0.168%
29	20.896	3094	3099	3105	rBV	103460	127160	3.91%	0.546%
30	21.166	3138	3145	3150	rBV	1254736	1559153	47.99%	6.699%
31	21.331	3169	3173	3178	rBV	121827	141579	4.36%	0.608%
32	21.760	3242	3246	3249	rBV	80125	88593	2.73%	0.381%
33	22.212	3319	3323	3330	rVB	80865	111527	3.43%	0.479%
34	22.335	3340	3344	3349	rVB2	35633	47773	1.47%	0.205%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.711	3403	3408	3412	rBV	50938	73441	2.26%	0.316%
36	23.270	3499	3503	3512	rVB3	40914	66530	2.05%	0.286%
37	23.370	3512	3520	3530	rBV	820206	1557363	47.93%	6.692%

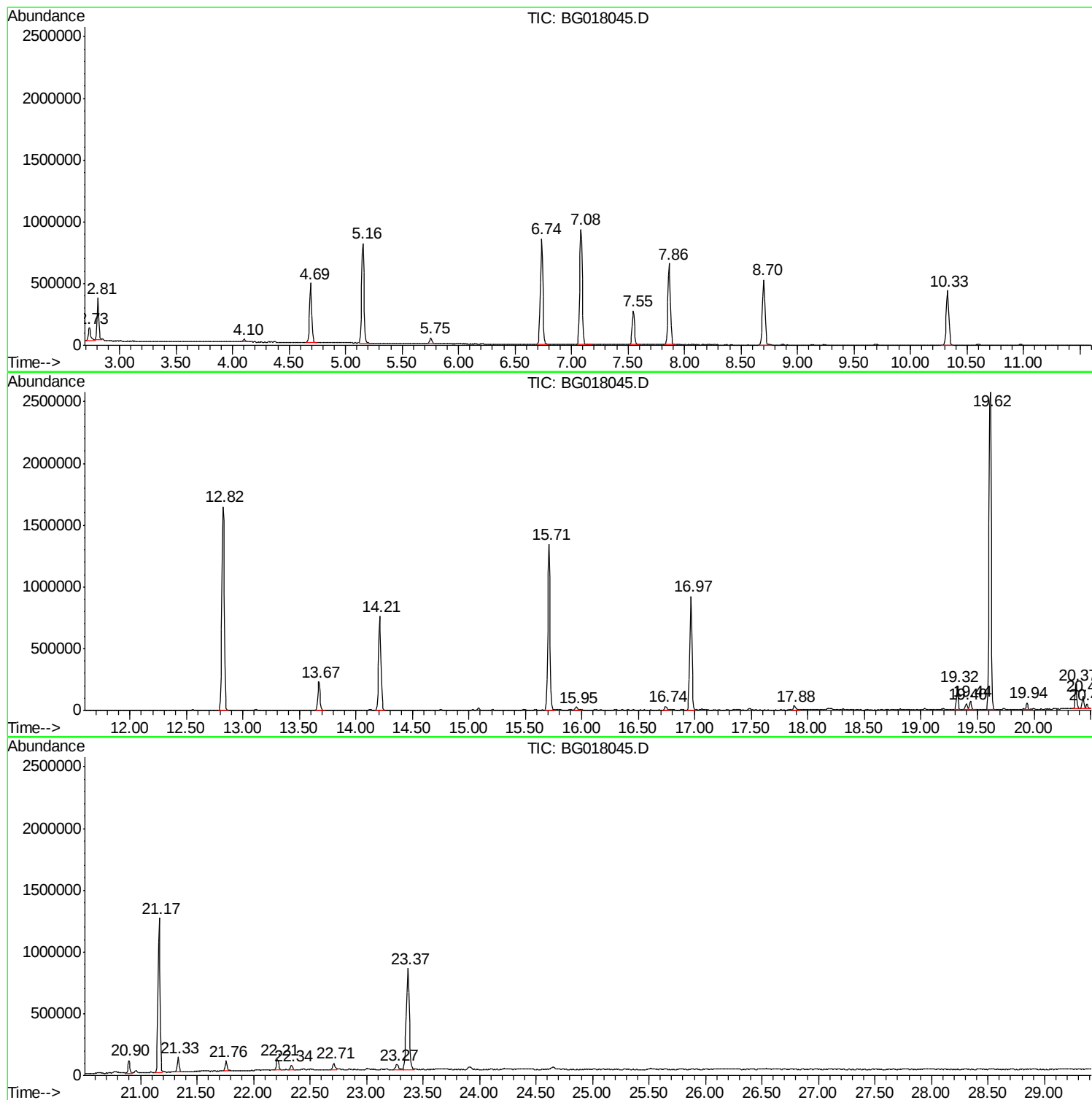
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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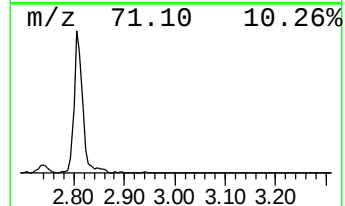
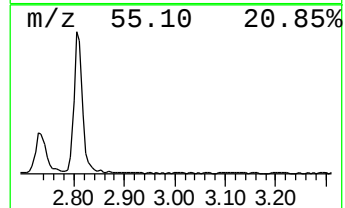
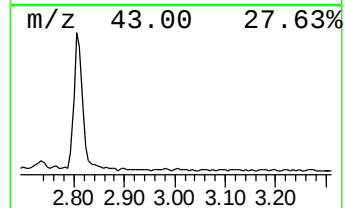
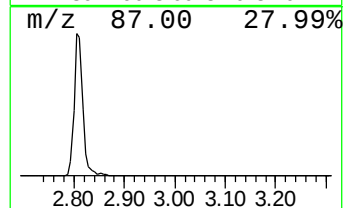
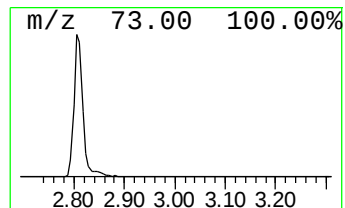
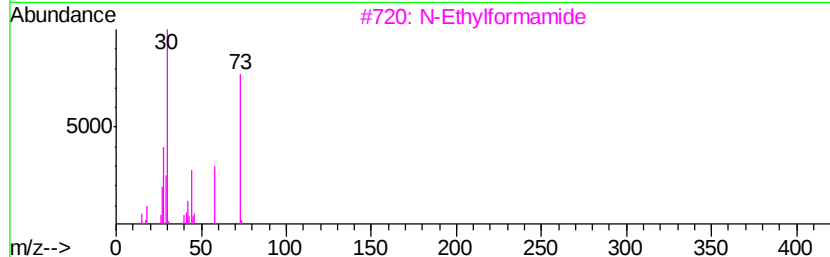
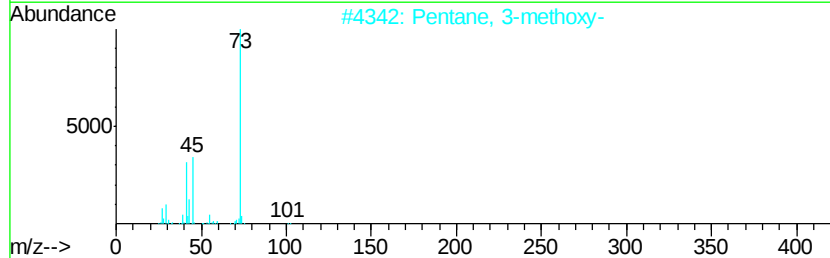
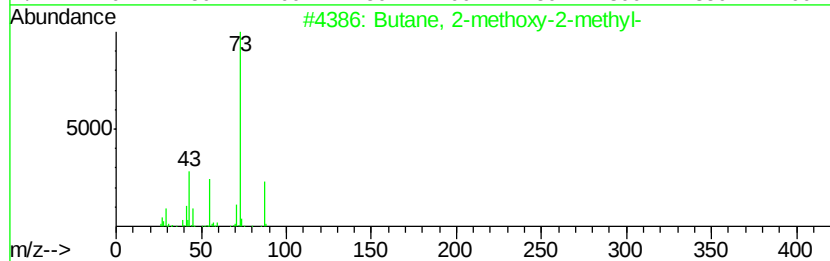
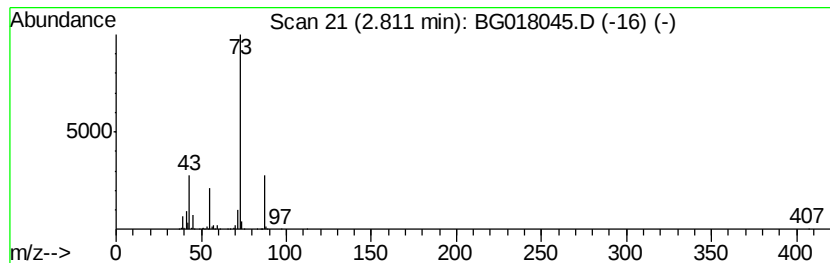
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	18.10 ng	390843	1,4-Dichlorobenzene-d4	7.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	86
2	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
3	N-Ethylformamide	73 C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	9



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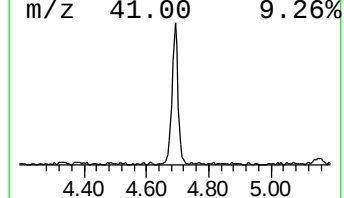
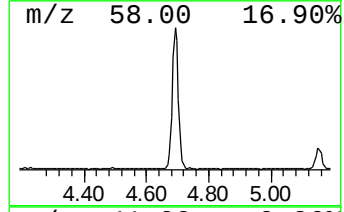
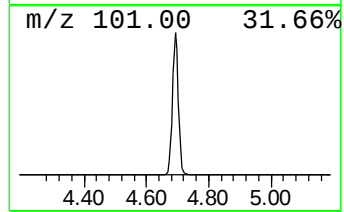
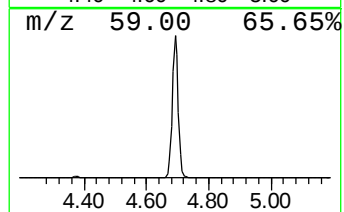
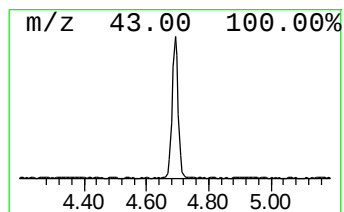
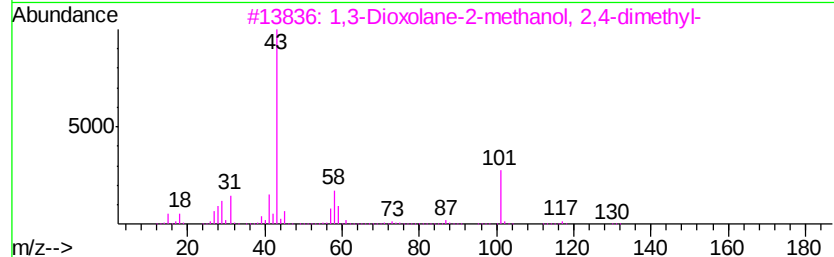
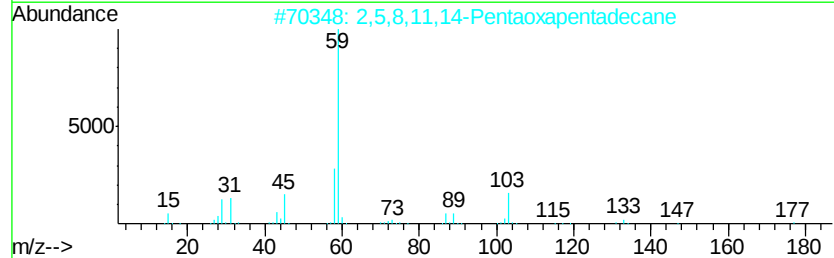
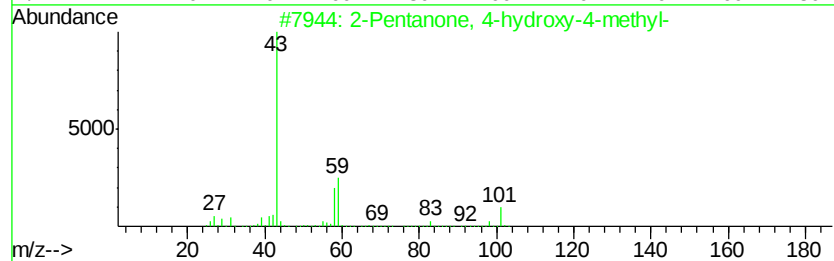
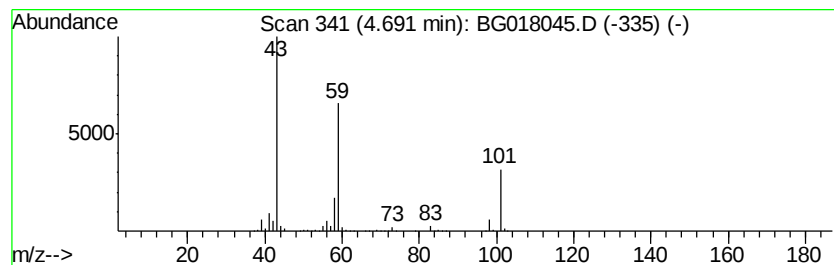
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	31.09 ng	671358	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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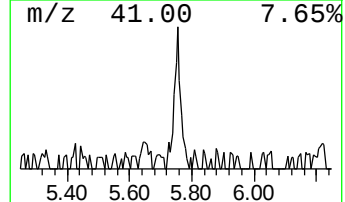
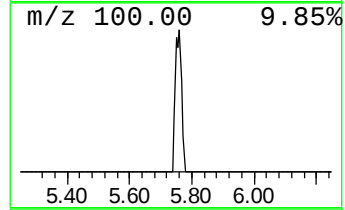
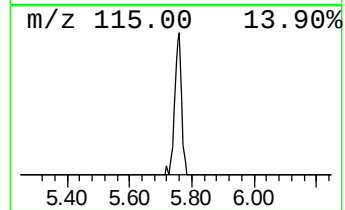
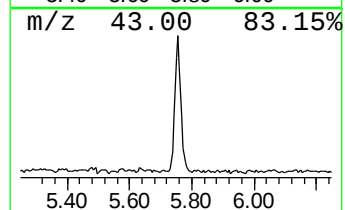
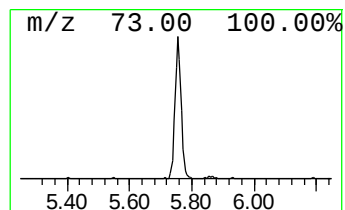
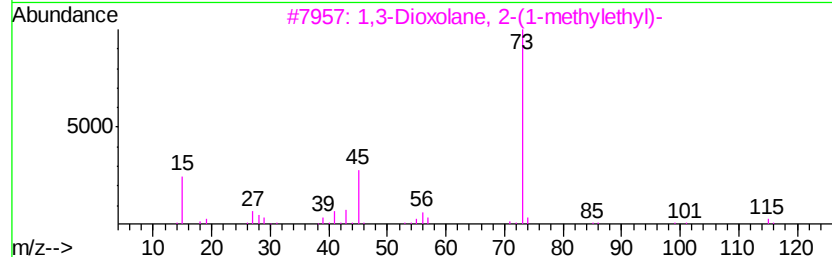
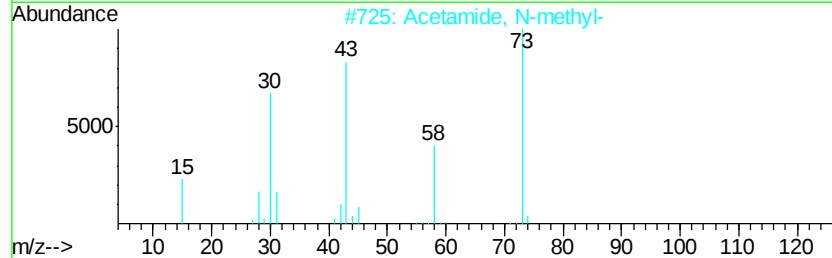
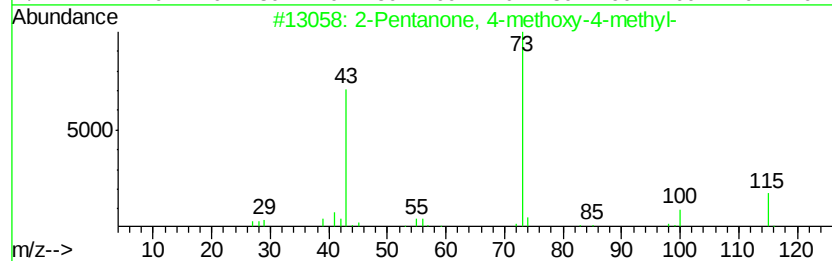
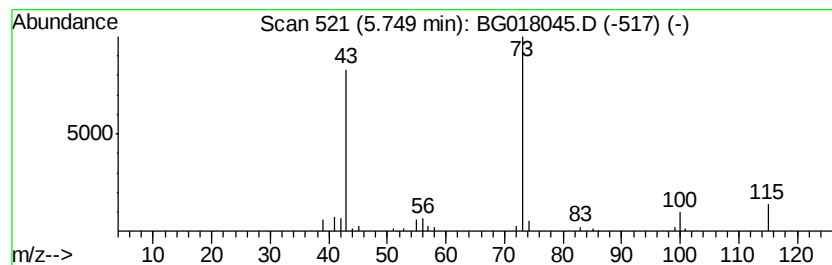
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.75 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	3.25 ng	70226	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	33
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
4		Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	10
5		2,3-Pentanedione	100	C5H8O2	000600-14-6	9



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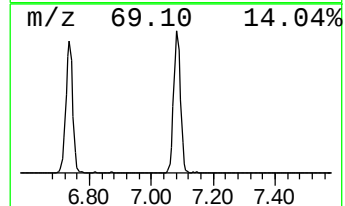
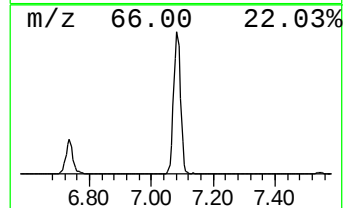
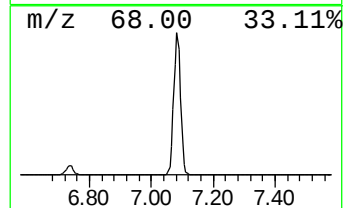
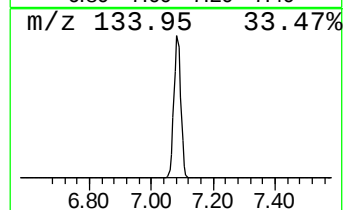
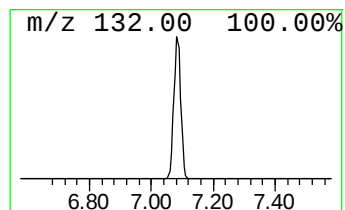
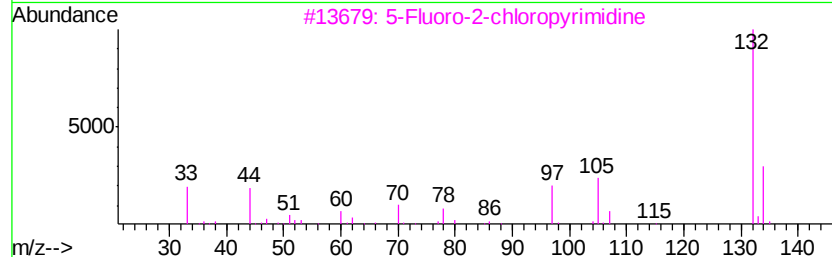
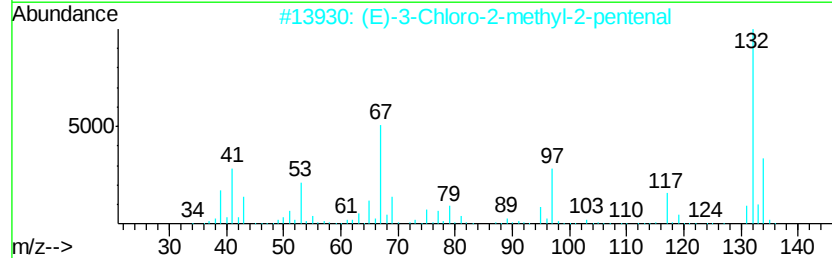
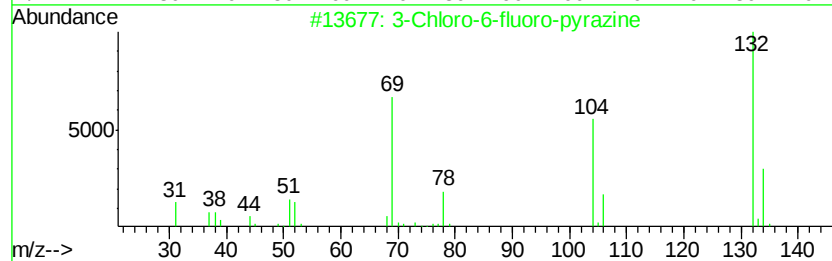
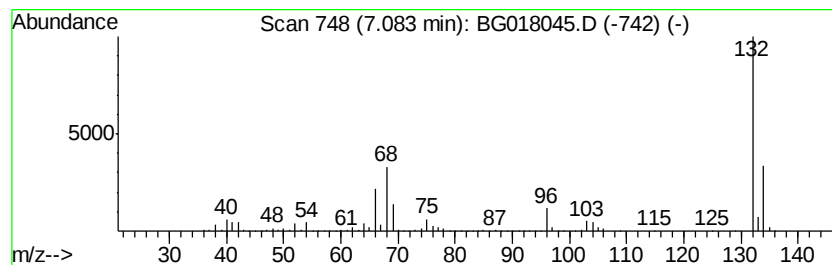
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	65.91 ng	1423300	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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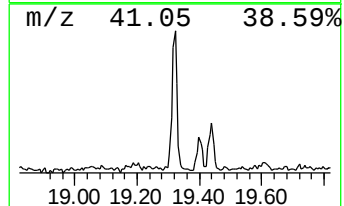
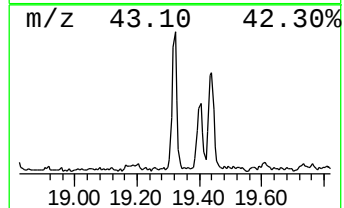
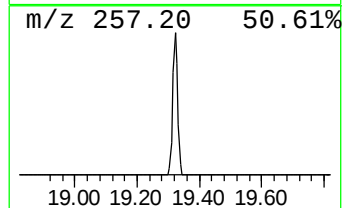
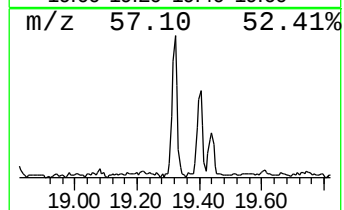
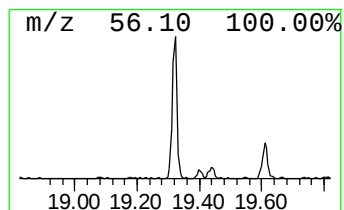
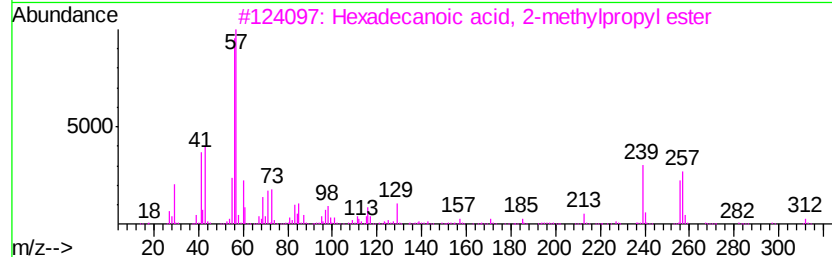
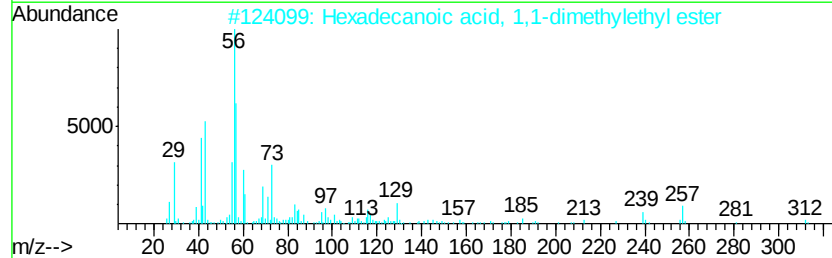
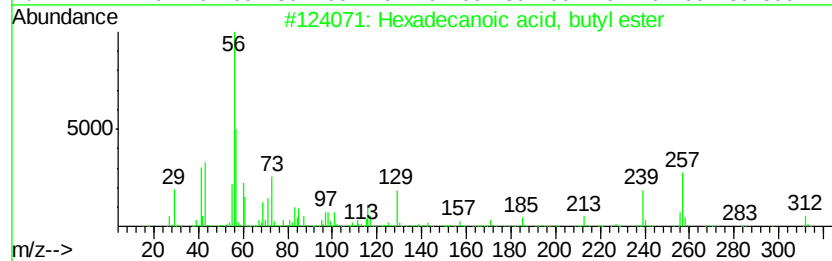
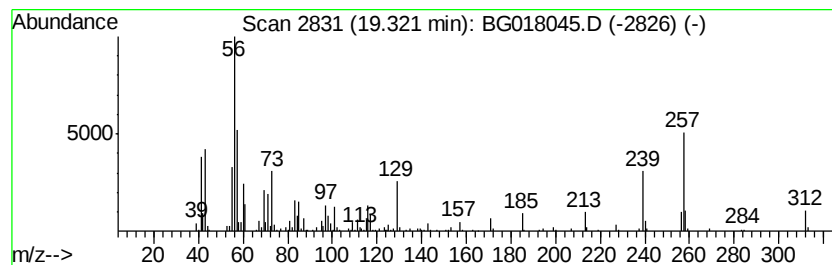
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.62 ng	204483	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	53
4		Nordextromethorphan	257	C17H23NO	051195-74-5	49
5		n-Butyl myristate	284	C18H36O2	000110-36-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018045.D
Acq On : 22 Jul 2015 6:07
Operator : TP/UM
Sample : G3027-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-07-1.5-2.0

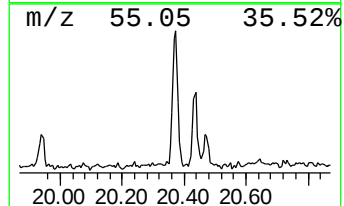
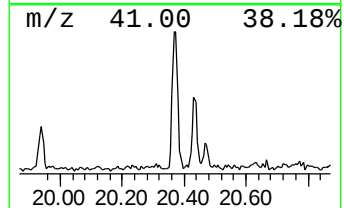
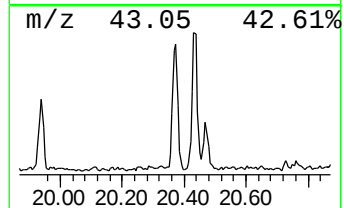
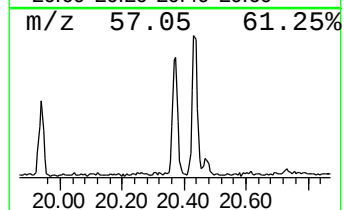
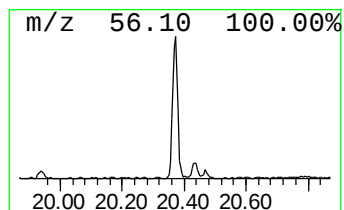
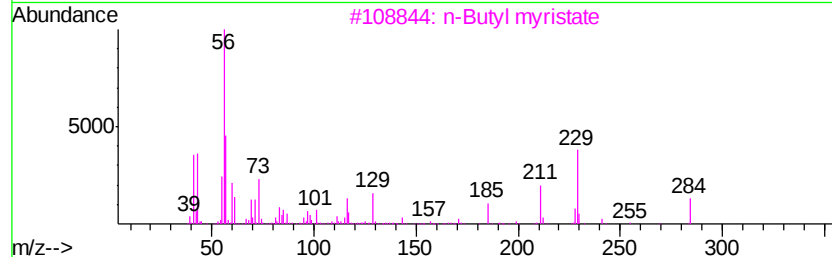
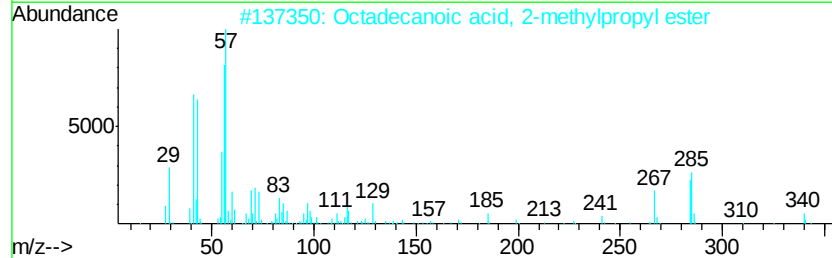
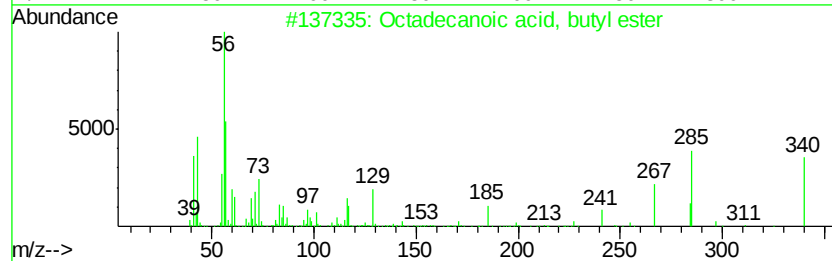
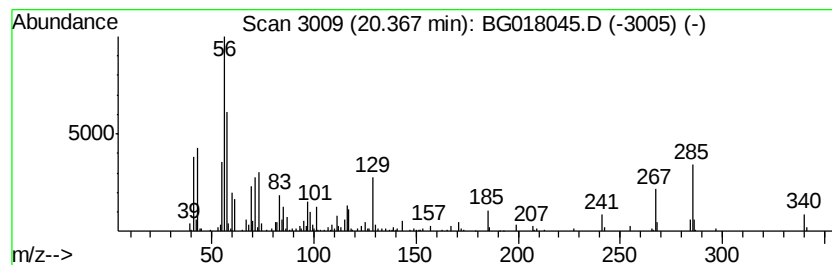
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.80 ng	218210	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	95
3		n-Butyl myristate	284	C18H36O2	000110-36-1	46
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018045.D
Acq On : 22 Jul 2015 6:07
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Sample : G3027-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-07-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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...	2.81	18.1	ng	390843	1	7.55	431890	20.0
2-Pentanone, 4-hy...	4.69	31.1	ng	671358	1	7.55	431890	20.0
unknown5.75	5.75	3.3	ng	70226	1	7.55	431890	20.0
unknown7.08	7.08	65.9	ng	1423300	1	7.55	431890	20.0
Hexadecanoic acid...	19.32	2.6	ng	204483	5	21.17	1559150	20.0
Octadecanoic acid...	20.37	2.8	ng	218210	5	21.17	1559150	20.0