

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015922.D
 Acq On : 26 Jan 2015 21:28
 Operator : TP/IZ
 Sample : G1159-08
 Misc : S
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-85(29-31)

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-BG012015.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	2.828	19	24	32	rVB2	141441	250336	2.46%	0.485%
2	2.904	32	37	42	rBV	227991	267001	2.63%	0.517%
3	4.814	356	362	369	rVB	323393	435444	4.28%	0.843%
4	5.284	436	442	450	rBV	2301392	3308619	32.56%	6.407%
5	6.870	706	712	725	rBV	2438659	3967064	39.04%	7.682%
6	7.223	766	772	780	rBV	2320601	3535593	34.79%	6.847%
7	7.687	843	851	858	rBV2	421711	635273	6.25%	1.230%
8	8.004	898	905	913	rBV	1549083	2444375	24.05%	4.734%
9	8.844	1040	1048	1057	rBV	1520895	2468809	24.29%	4.781%
10	10.472	1318	1325	1333	rBV	534715	888693	8.75%	1.721%
11	12.951	1736	1747	1756	rBV	3435889	5046503	49.66%	9.773%
12	13.791	1883	1890	1894	rBV	138225	208604	2.05%	0.404%
13	14.332	1976	1982	1988	rBV2	850528	1358786	13.37%	2.631%
14	15.695	2208	2214	2219	rBV	102023	156365	1.54%	0.303%
15	15.824	2228	2236	2251	rBV	3987475	5712132	56.21%	11.062%
16	17.082	2443	2450	2457	rBV	1376924	1996277	19.64%	3.866%
17	17.199	2466	2470	2476	rVB7	107266	162805	1.60%	0.315%
18	17.752	2560	2564	2569	rVB	246257	310186	3.05%	0.601%
19	17.981	2599	2603	2608	rBV5	120209	174731	1.72%	0.338%
20	18.897	2755	2759	2762	rBV	617980	748696	7.37%	1.450%
21	18.933	2762	2765	2769	rVB2	1134953	1368992	13.47%	2.651%
22	19.068	2784	2788	2792	rVB2	132005	178813	1.76%	0.346%
23	19.714	2892	2898	2903	rBV	8335403	10162201	100.00%	19.680%
24	20.977	3110	3113	3125	rBV2	564585	967002	9.52%	1.873%
25	21.265	3157	3162	3169	rBV	1909438	2519993	24.80%	4.880%
26	22.446	3361	3363	3370	rVB4	104022	112993	1.11%	0.219%
27	23.527	3540	3547	3555	rBV2	1131716	2252186	22.16%	4.361%

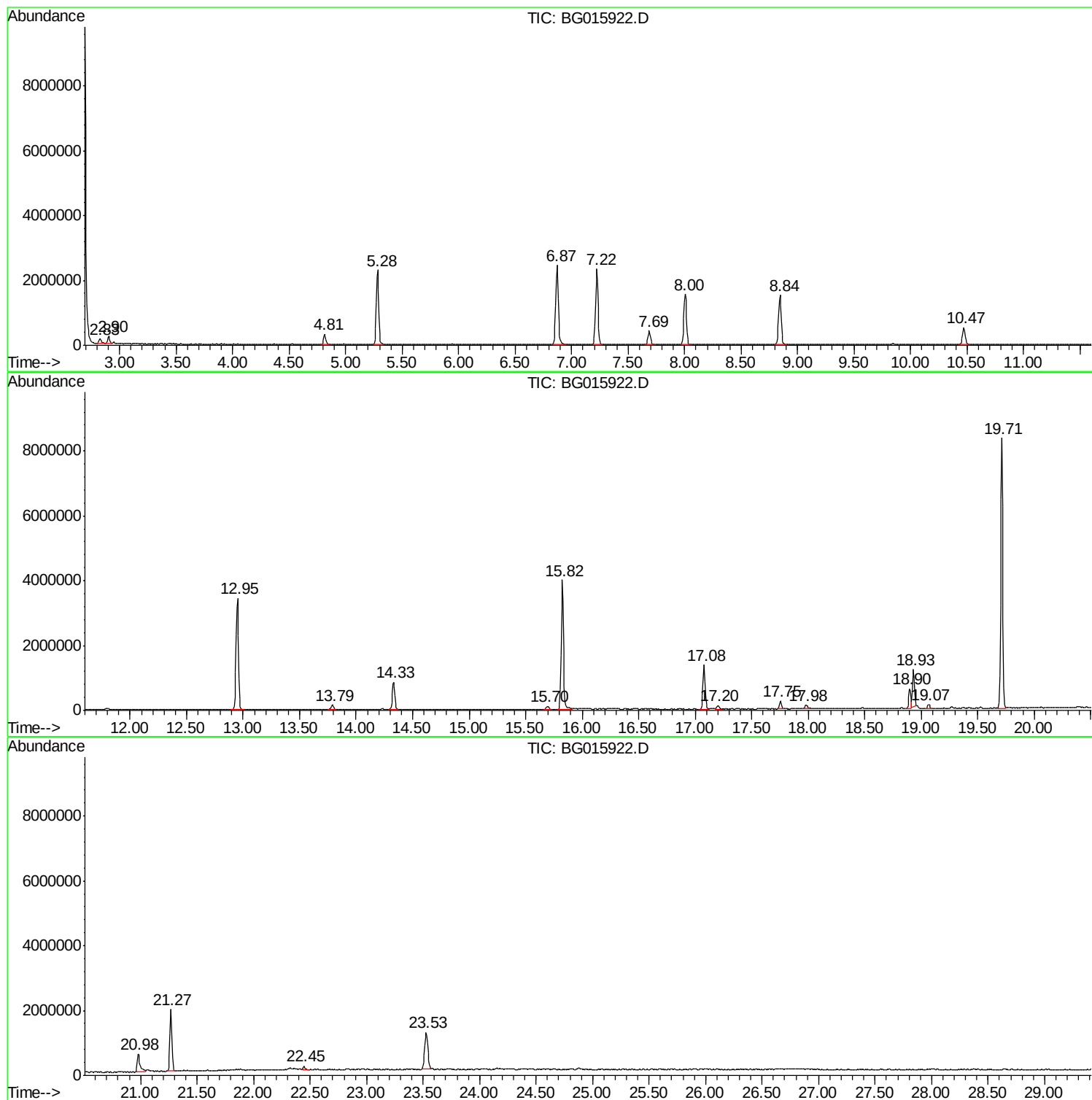
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Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-85(29-31)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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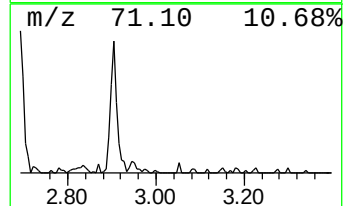
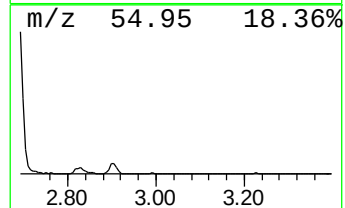
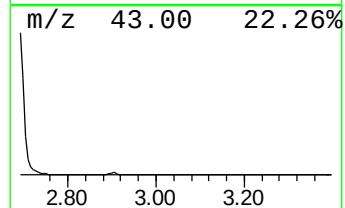
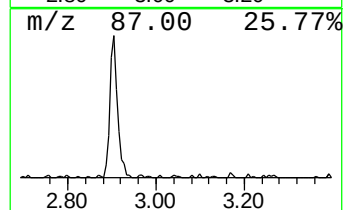
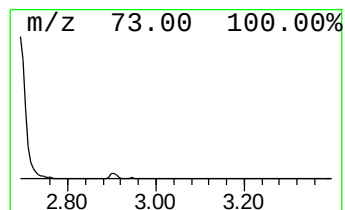
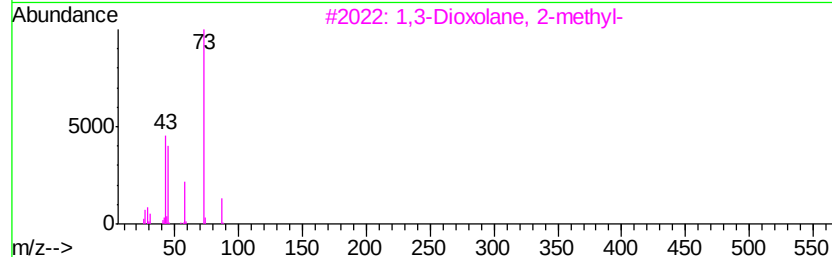
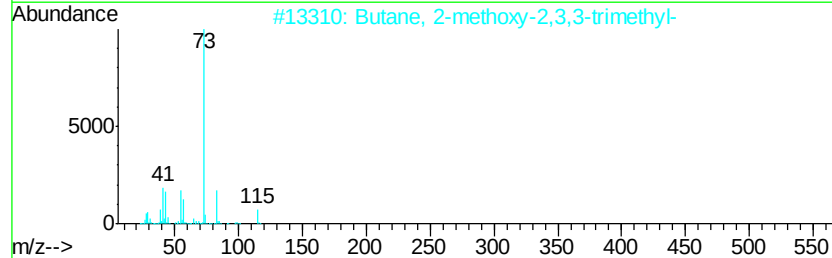
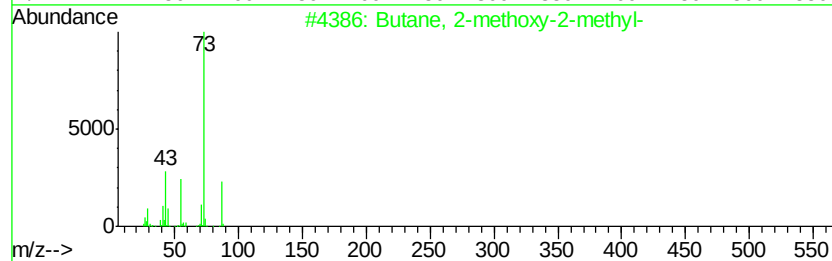
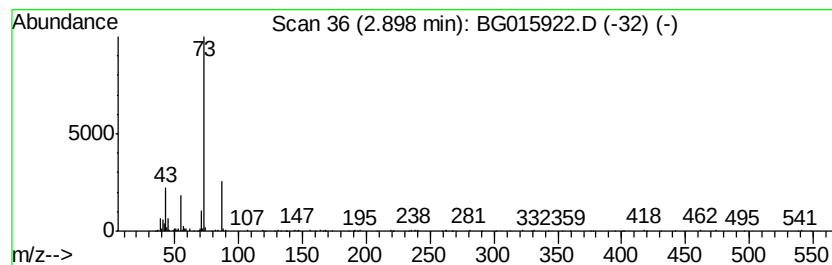
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	8.41 ng	267001	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	10
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9



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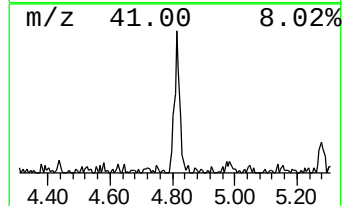
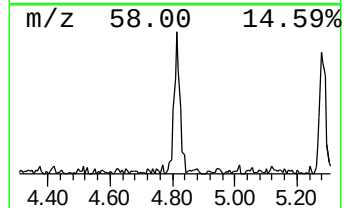
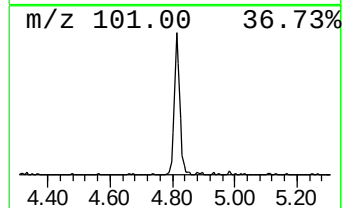
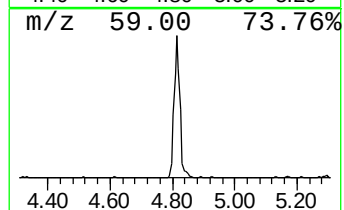
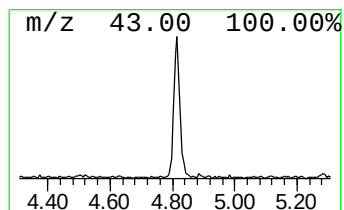
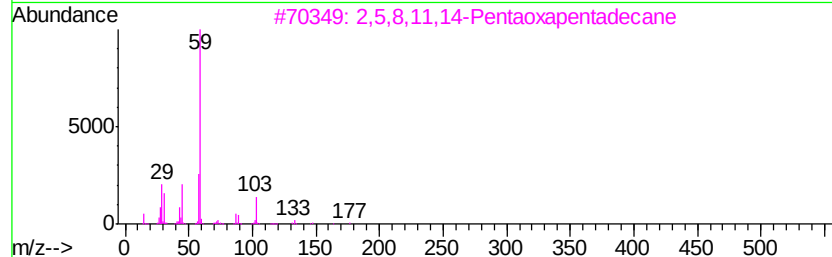
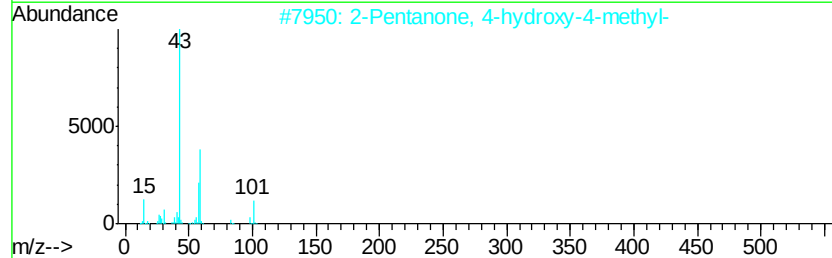
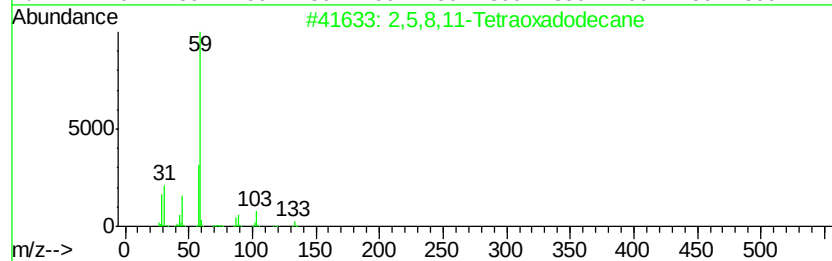
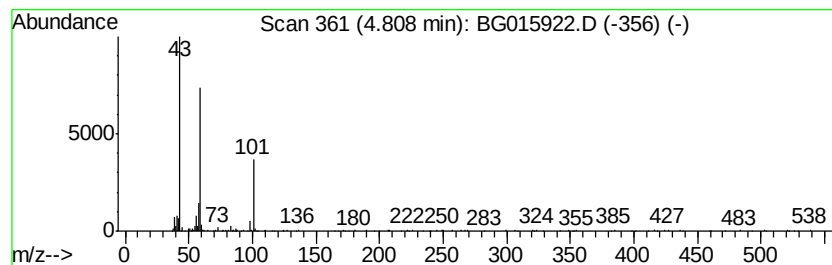
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown4.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.71 ng	435444	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxadodecane			178	C8H18O4	000112-49-2	28
2	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	28
3	2,5,8,11,14-Pentaoxapentadecane			222	C10H22O5	000143-24-8	28
4	2-Hexanol, 2-methyl-			116	C7H16O	000625-23-0	25
5	Dipropylene glycol			134	C6H14O3	025265-71-8	23



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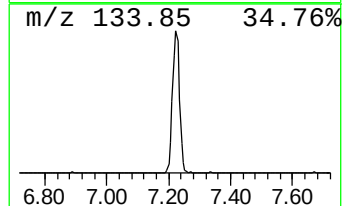
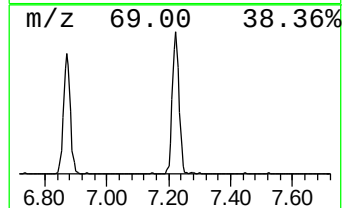
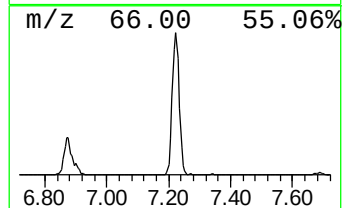
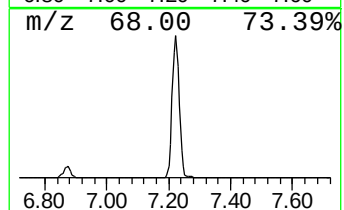
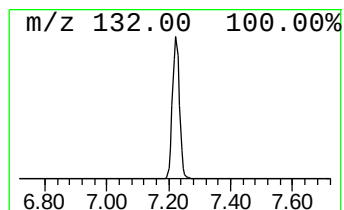
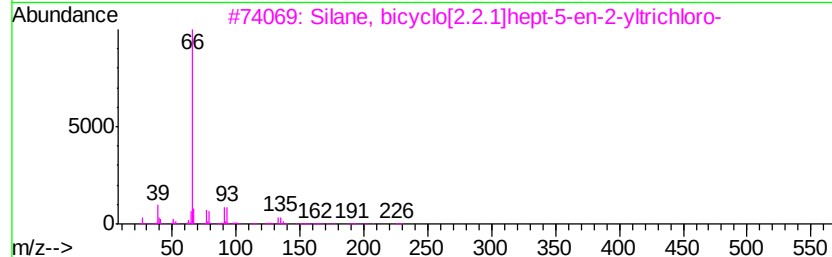
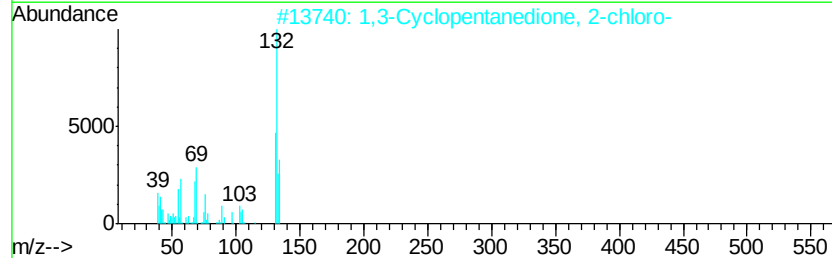
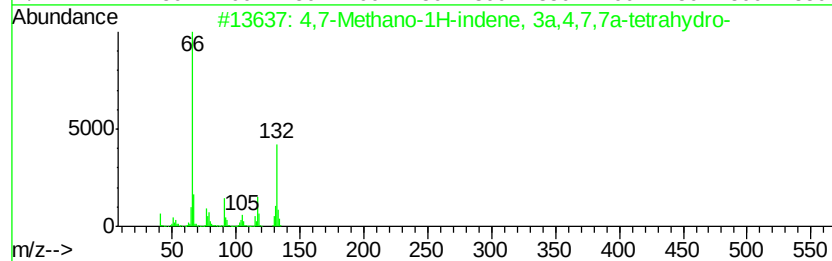
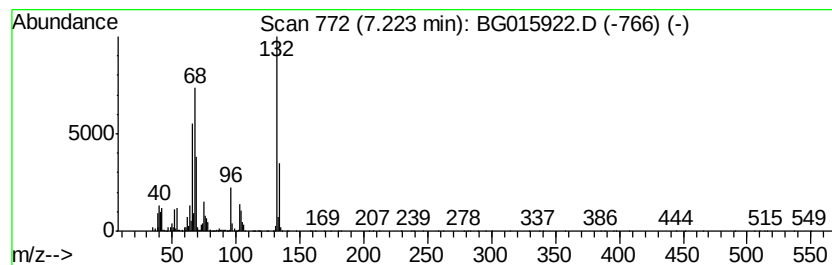
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	111.31 ng	3535590	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
3		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	27
4		1-Penten-3-yne	66	C5H6	000646-05-9	16
5		2,4-Hexadienenitrile	93	C6H7N	001516-01-4	12



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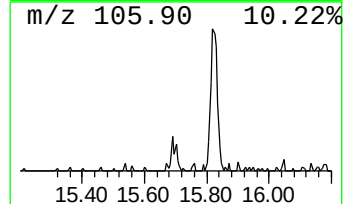
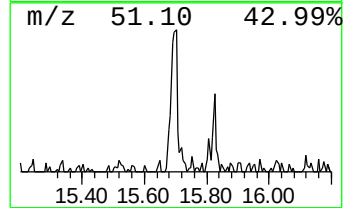
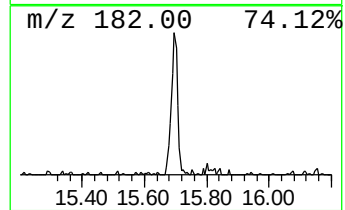
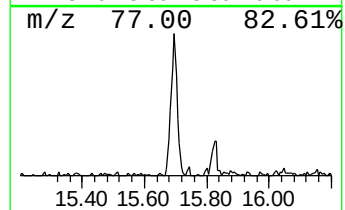
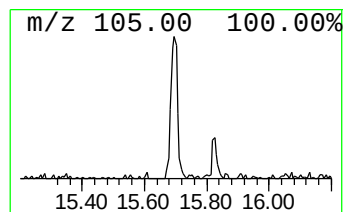
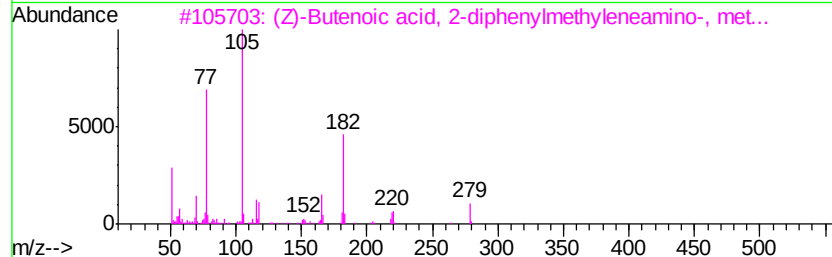
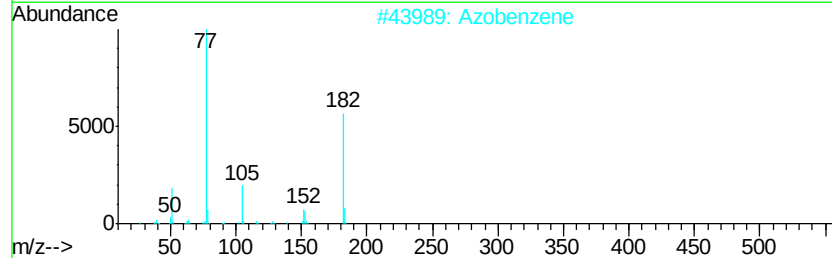
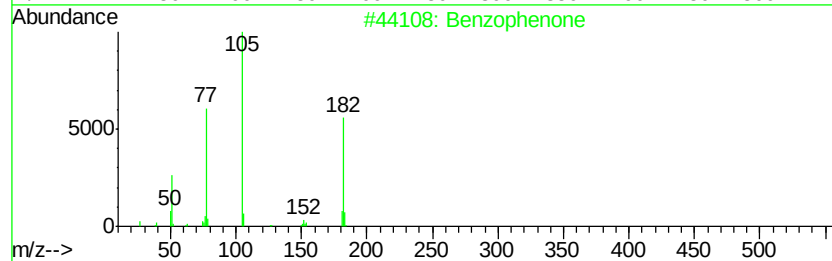
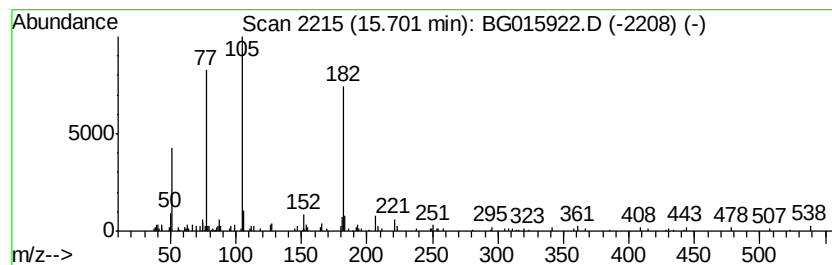
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.30 ng	156365	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	81
2		Azobenzene	182	C12H10N2	000103-33-3	64
3		(Z)-Butenoic acid, 2-diphenylmet...	279	C18H17NO2	120238-59-7	50
4		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	50
5		2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	50



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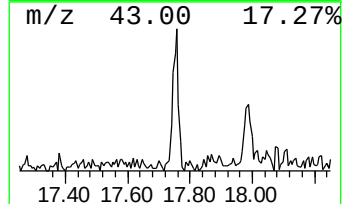
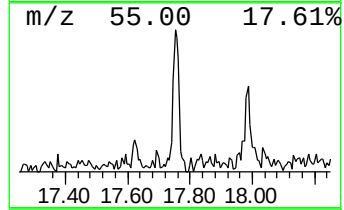
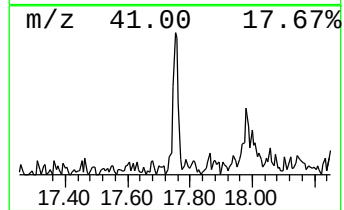
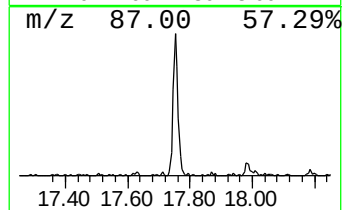
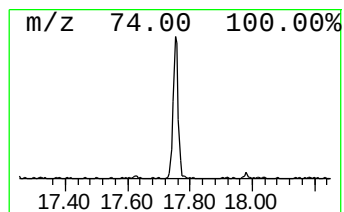
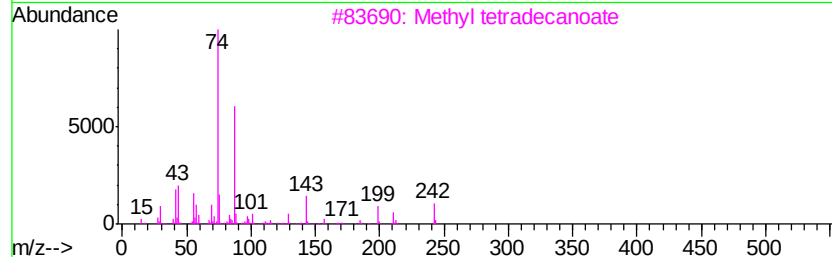
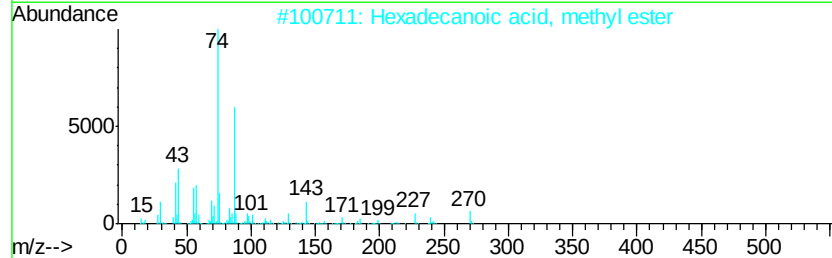
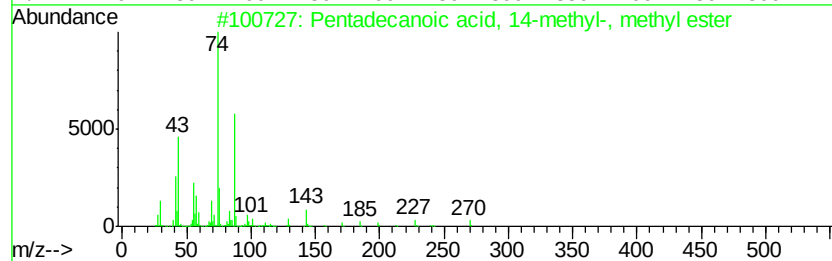
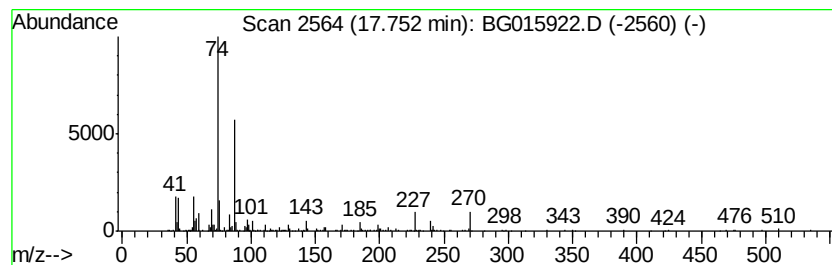
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecanoic acid, 14-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.11 ng	310186	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	64



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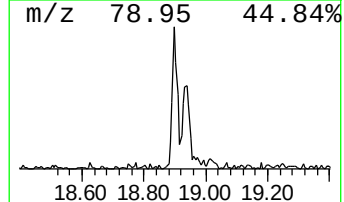
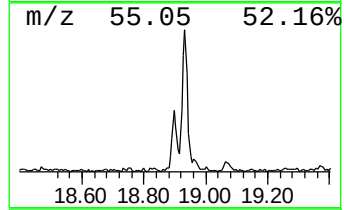
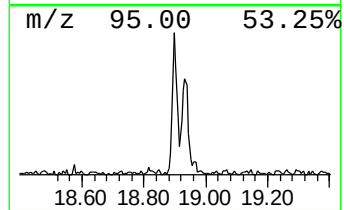
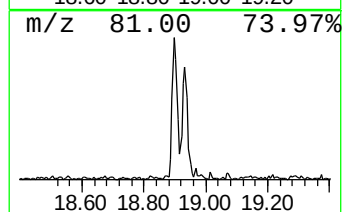
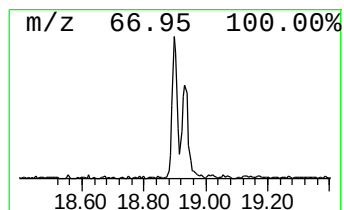
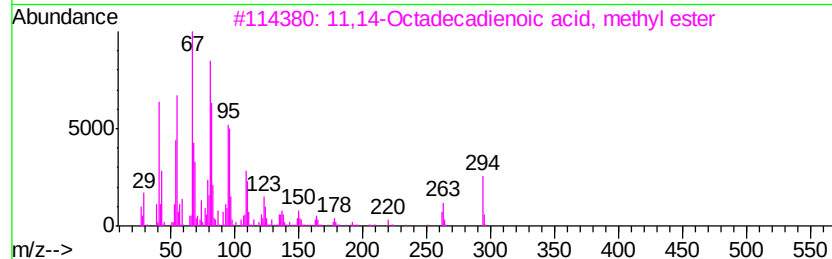
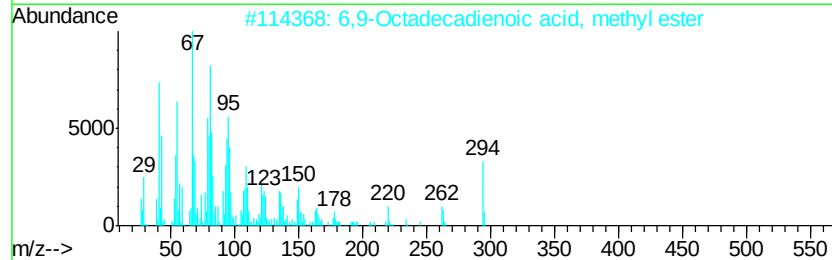
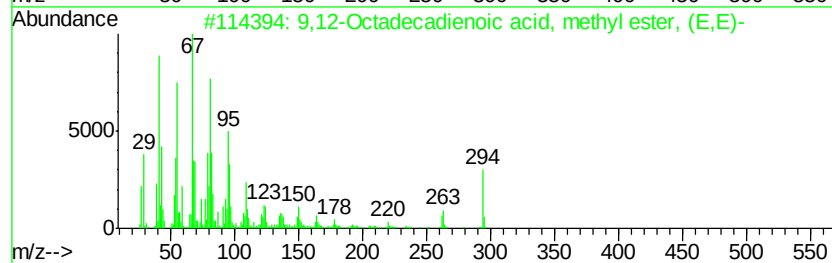
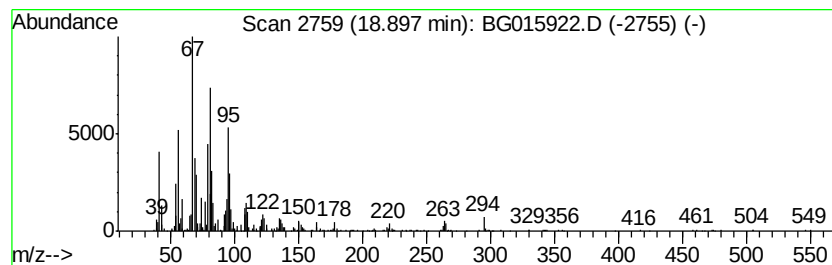
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	7.50 ng	748696	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2			6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	90
3			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	74
4			5-Undecyne	152	C11H20	002294-72-6	72
5			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	66



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015922.D
Acq On : 26 Jan 2015 21:28
Operator : TP/IZ
Sample : G1159-08
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(29-31)

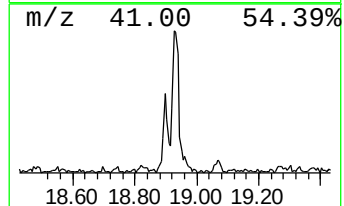
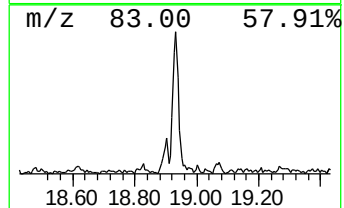
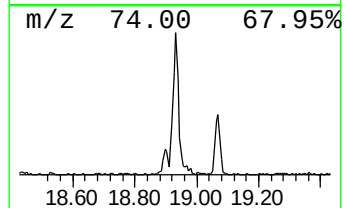
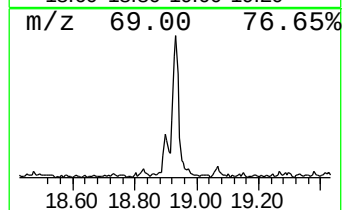
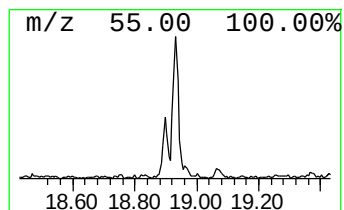
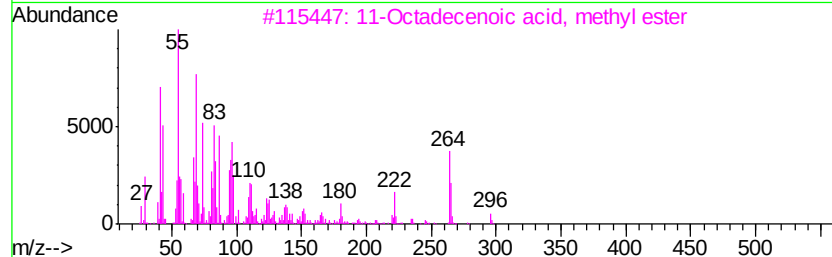
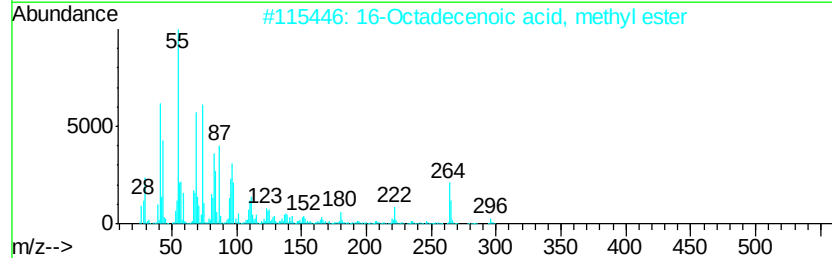
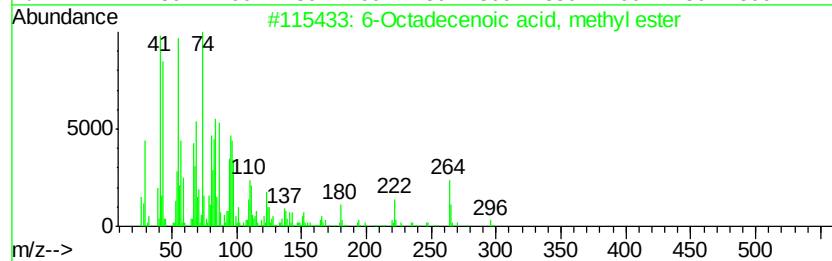
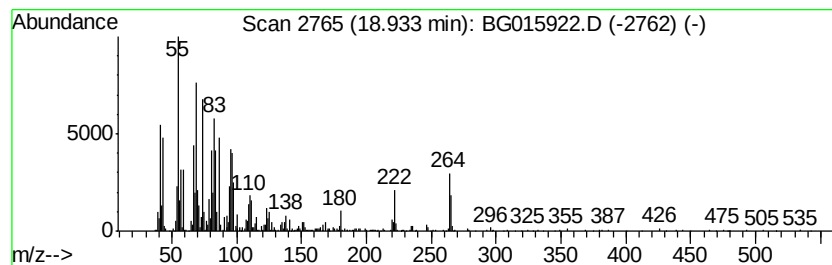
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	13.72 ng	1368990	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99	
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	89	
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	76	
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74	
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	72	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015922.D
Acq On : 26 Jan 2015 21:28
Operator : TP/IZ
Sample : G1159-08
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(29-31)

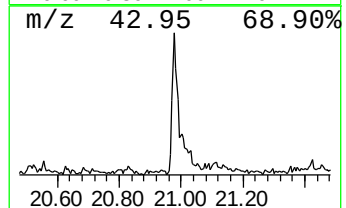
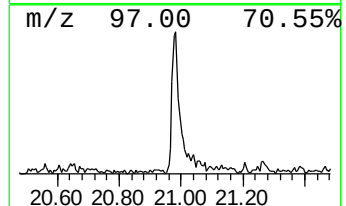
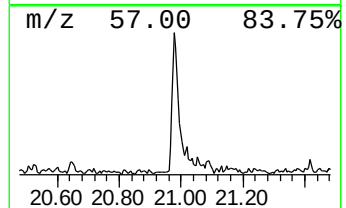
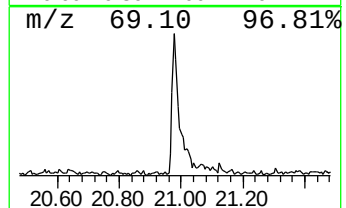
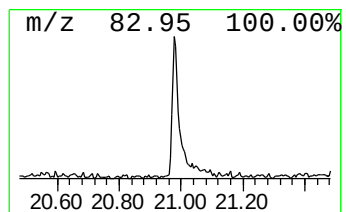
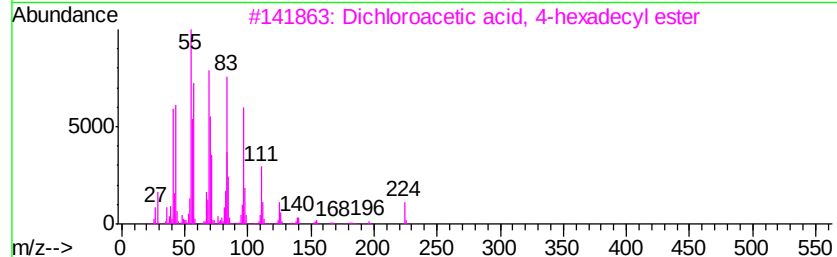
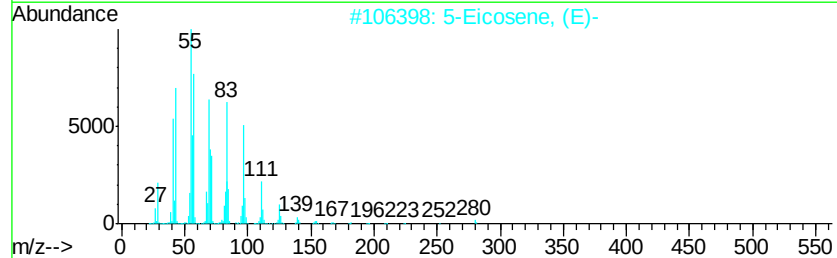
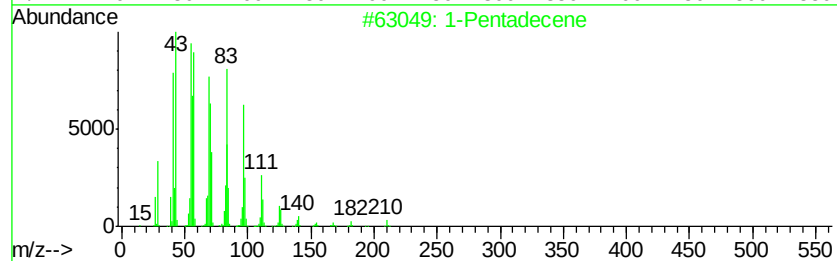
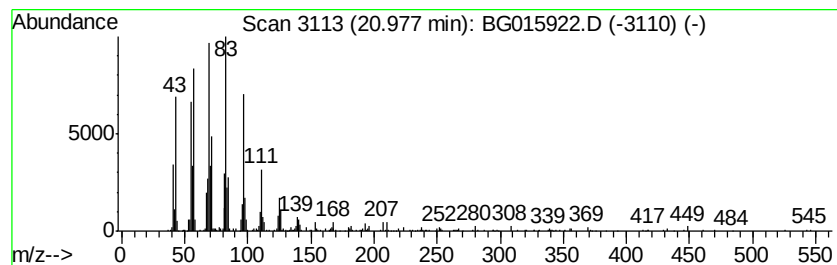
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Pentadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	7.67 ng	967002	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecene	210	C15H30	013360-61-7	93
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	87
4		1-Octadecene	252	C18H36	000112-88-9	83
5		E-7-Octadecene	252	C18H36	1000130-92-0	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015922.D
Acq On : 26 Jan 2015 21:28
Operator : TP/IZ
Sample : G1159-08
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(29-31)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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...	2.90	8.4	ng	267001	1	7.69	635273	20.0
unknown4.81	4.81	13.7	ng	435444	1	7.69	635273	20.0
unknown7.22	7.22	111.3	ng	3535590	1	7.69	635273	20.0
Benzophenone	15.70	2.3	ng	156365	3	14.33	1358790	20.0
Pentadecanoic aci...	17.75	3.1	ng	310186	4	17.08	1996280	20.0
9,12-Octadecadien...	18.90	7.5	ng	748696	4	17.08	1996280	20.0
6-Octadecenoic ac...	18.93	13.7	ng	1368990	4	17.08	1996280	20.0
1-Pentadecene	20.98	7.7	ng	967002	5	21.27	2519990	20.0