

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017269.D
 Acq On : 23 May 2015 6:47
 Operator : TP/IZ
 Sample : G2255-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-150512

Integration Parameters: rteint.p
 Integrator: RTE
 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 >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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	2.771	9	14	23	rBV2	62082	128330	3.04%	1.384%
2	2.853	23	28	46	rVB	257110	405729	9.61%	4.376%
3	3.088	62	68	86	rVB	2393994	4223839	100.00%	45.553%
4	3.423	118	125	135	rBV2	19811	54451	1.29%	0.587%
5	7.213	761	770	779	rBV	410481	698658	16.54%	7.535%
6	7.618	833	839	844	rBV	124724	202777	4.80%	2.187%
7	7.683	844	850	856	rVV2	154991	268130	6.35%	2.892%
8	8.000	898	904	911	rBV	36919	57792	1.37%	0.623%
9	8.840	1041	1047	1054	rBV	38103	61236	1.45%	0.660%
10	10.473	1318	1325	1332	rBV	192706	318203	7.53%	3.432%
11	12.947	1739	1746	1754	rBV	89506	137658	3.26%	1.485%
12	14.334	1974	1982	1990	rBV2	261507	407748	9.65%	4.397%
13	15.826	2231	2236	2245	rVB3	46938	69900	1.65%	0.754%
14	17.078	2443	2449	2460	rBV2	337123	482442	11.42%	5.203%
15	17.976	2596	2602	2611	rBV2	42132	65359	1.55%	0.705%
16	19.410	2839	2846	2853	rBV	113714	130264	3.08%	1.405%
17	19.710	2892	2897	2905	rBV	253855	305878	7.24%	3.299%
18	20.456	3020	3024	3028	rBV	110922	115680	2.74%	1.248%
19	21.261	3156	3161	3169	rVV	440460	584817	13.85%	6.307%
20	23.511	3537	3544	3552	rBV2	278485	553500	13.10%	5.969%

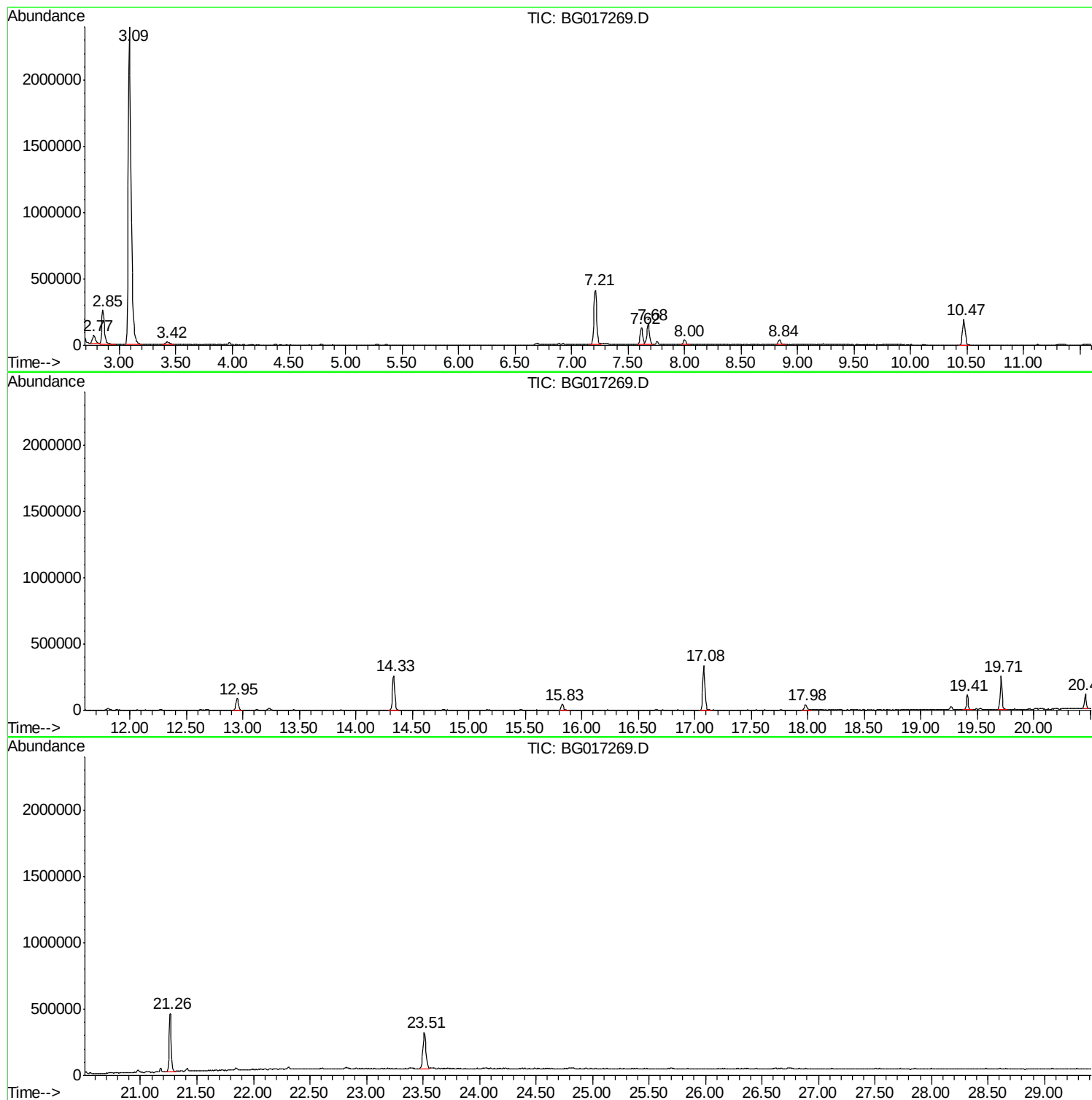
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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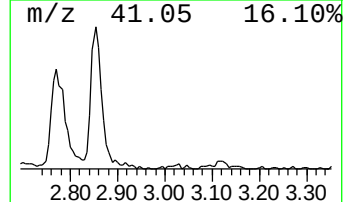
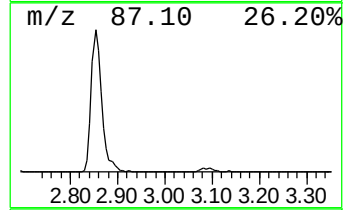
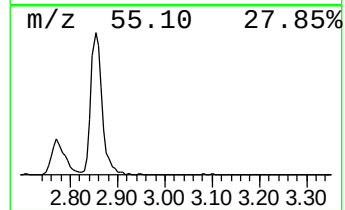
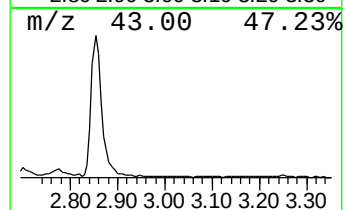
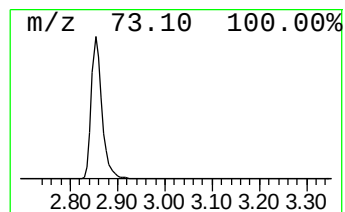
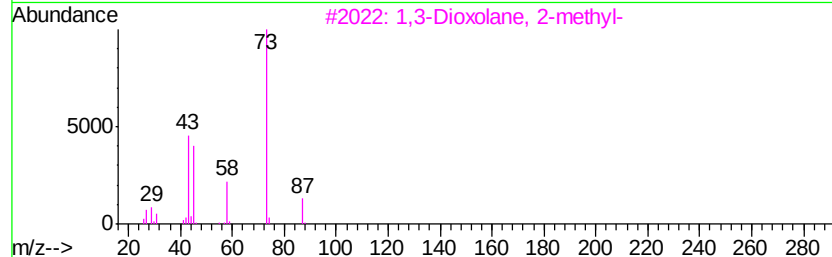
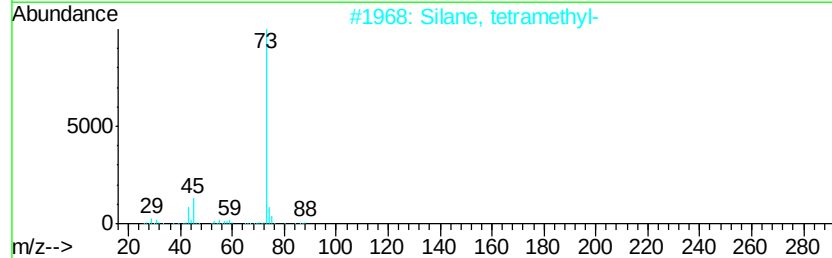
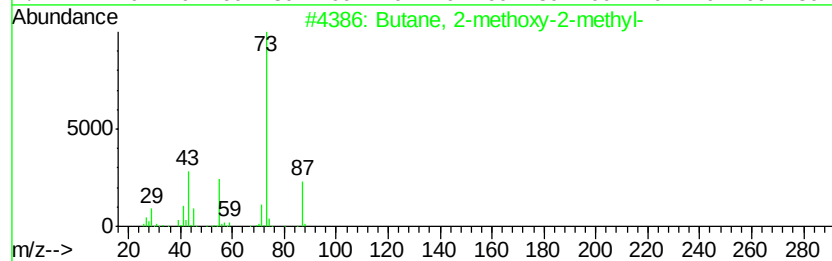
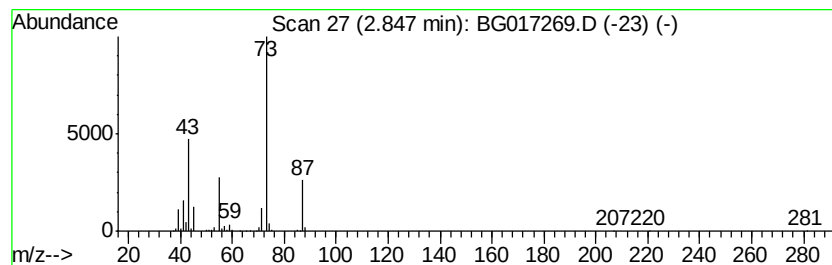
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	30.26 ng	405729	1,4-Dichlorobenzene-d4	7.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88 C4H12Si	000075-76-3	25
3	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	25
4	N-Ethylformamide	73 C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114 C7H14O	032815-70-6	9



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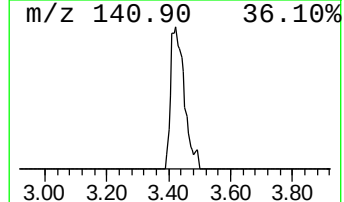
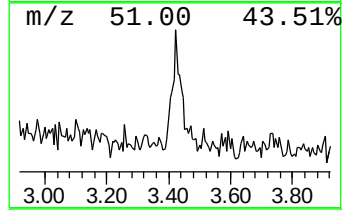
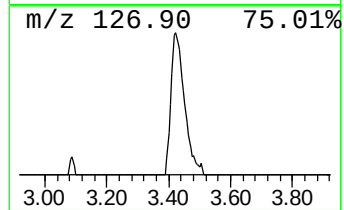
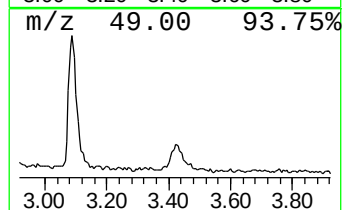
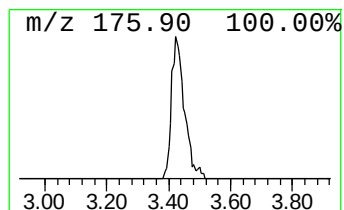
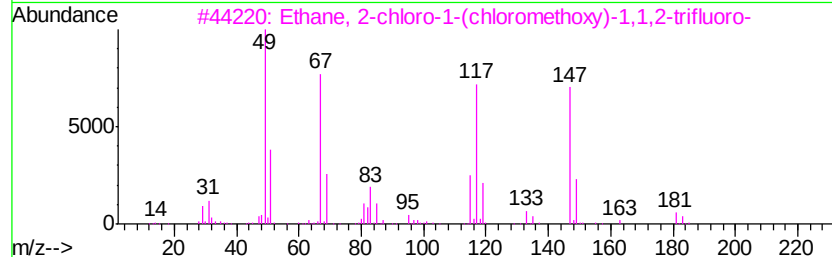
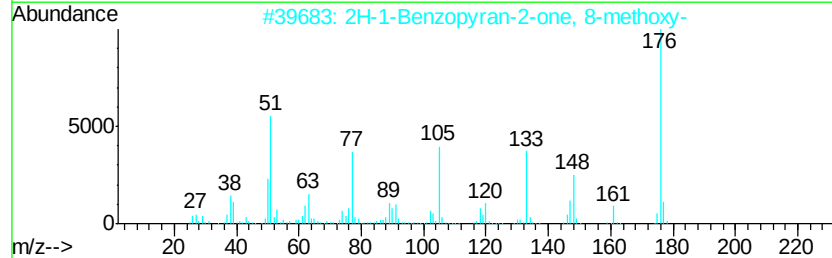
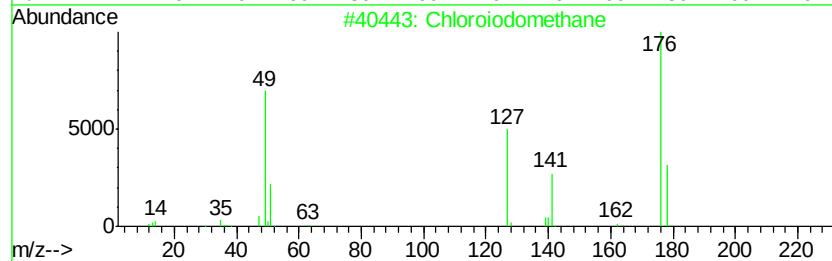
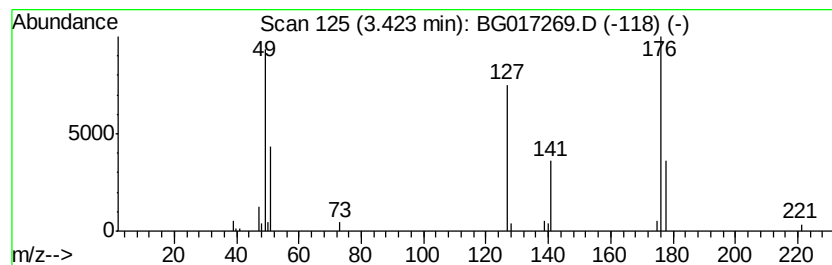
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Chloriodomethane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	4.06 ng	54451	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloriodomethane	176	CH2ClI	000593-71-5	91
2		2H-1-Benzopyran-2-one, 8-methoxy-	176	C10H8O3	002445-81-0	9
3		Ethane, 2-chloro-1-(chloromethox...	182	C3H3Cl2F3O	000428-92-2	9
4		4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	9
5		Methylene Chloride	84	CH2Cl2	000075-09-2	9



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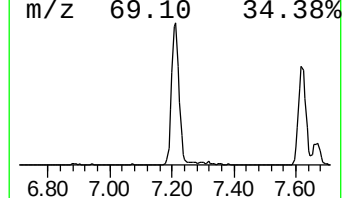
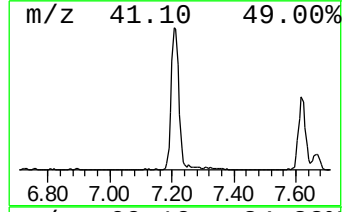
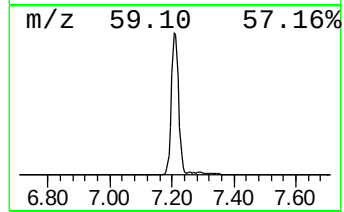
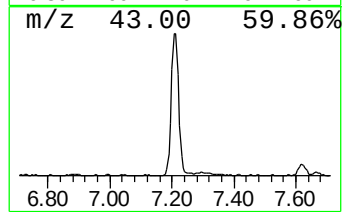
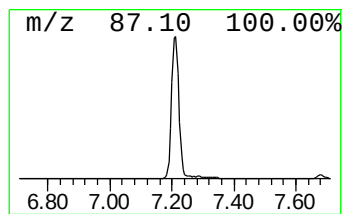
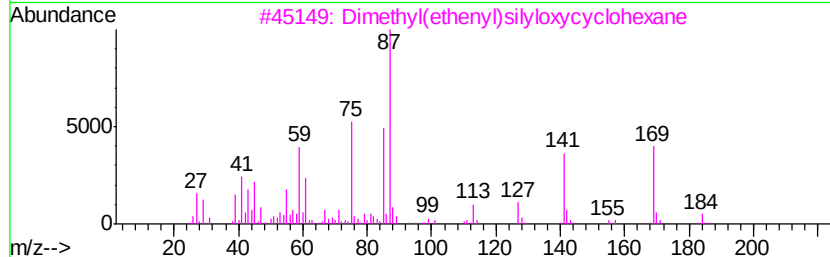
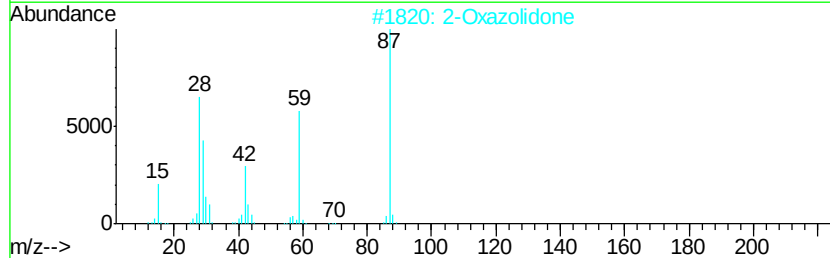
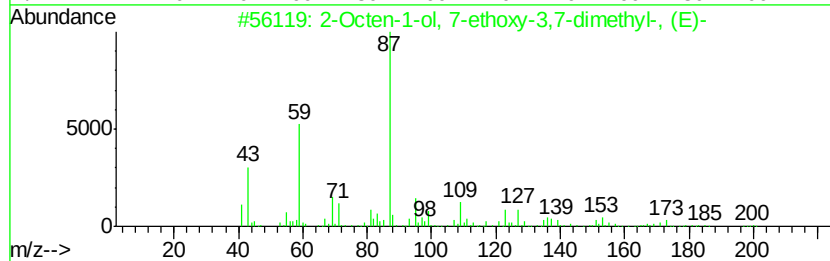
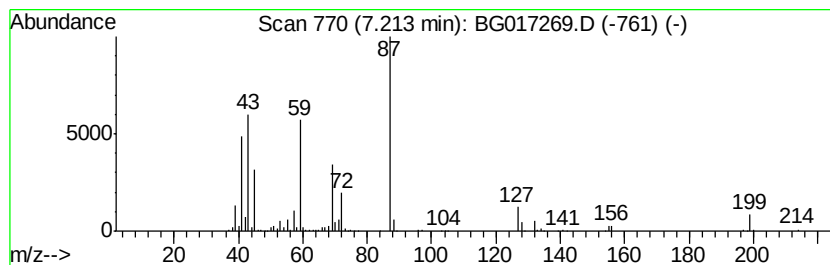
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Peak Number 5 2-Octen-1-ol, 7-ethoxy-3,7-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	52.11 ng	698658	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octen-1-ol, 7-ethoxy-3,7-dimet...	200	C12H24O2	1000132-19-5	53
2		2-Oxazolidone	87	C3H5NO2	000497-25-6	52
3		Dimethyl(ethenyl)silyloxycyclohe...	184	C10H20OSi	1000278-80-9	50
4		3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	50
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	46



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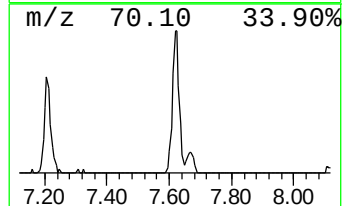
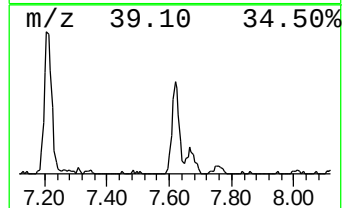
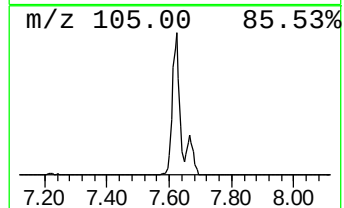
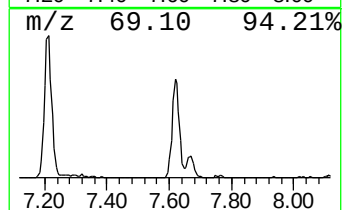
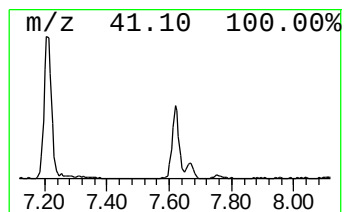
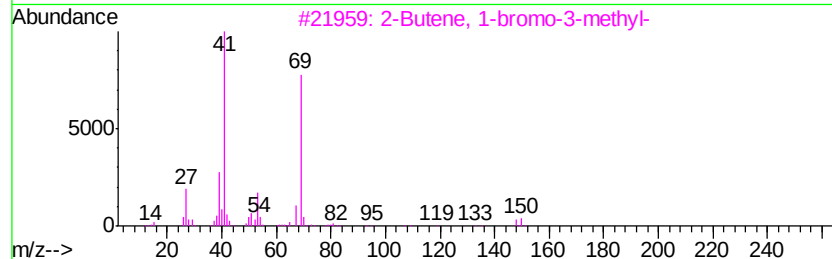
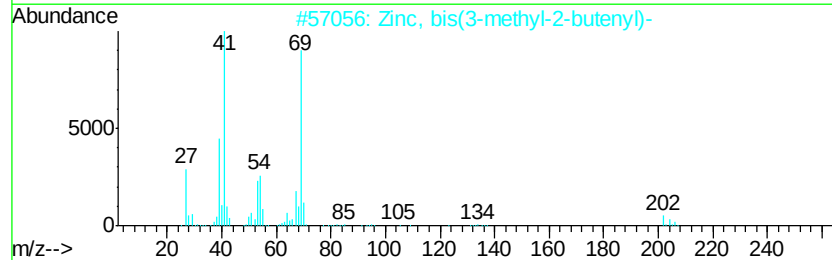
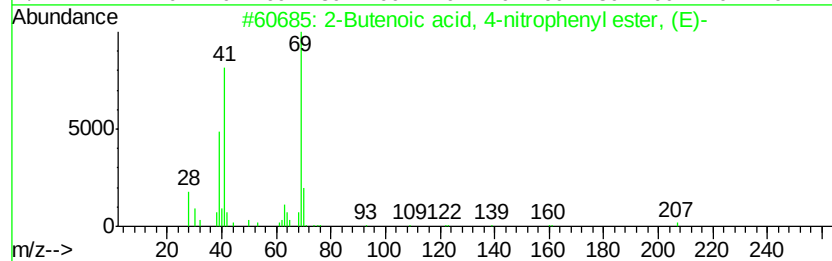
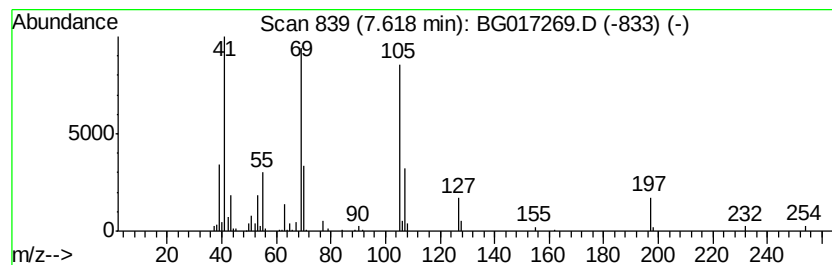
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Peak Number 6 unknown7.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	15.13 ng	202777	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	32
2		Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	32
3		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	32
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25
5		1,2,4-Triazole, 3-trifluoromethyl...	197	C5H6F3N3S	054770-35-3	17



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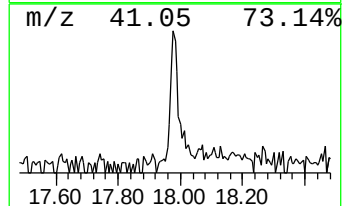
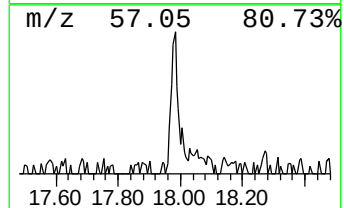
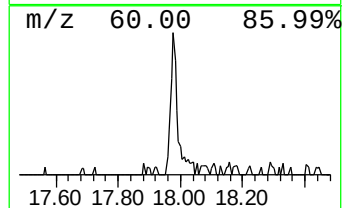
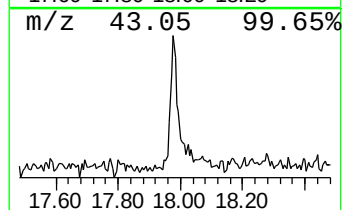
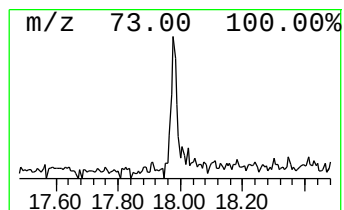
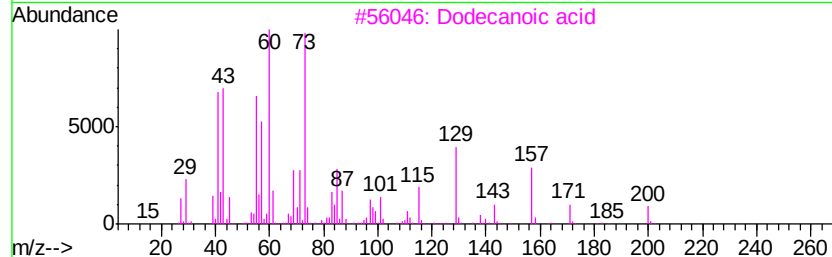
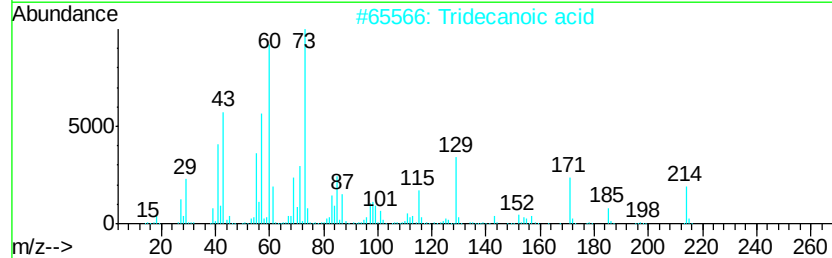
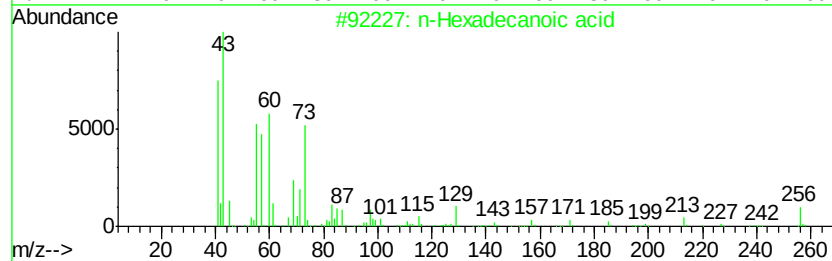
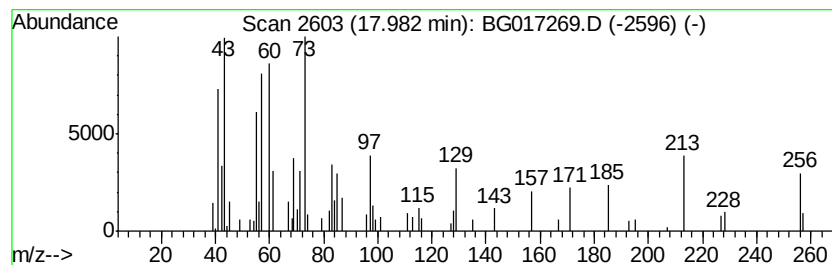
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Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.71 ng	65359	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	50
3		Dodecanoic acid	200	C12H24O2	000143-07-7	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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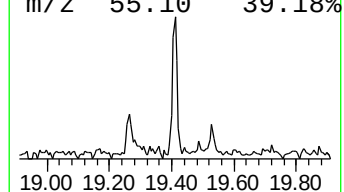
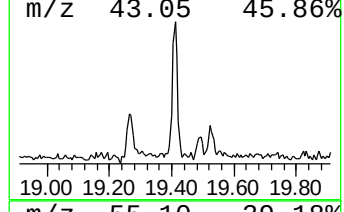
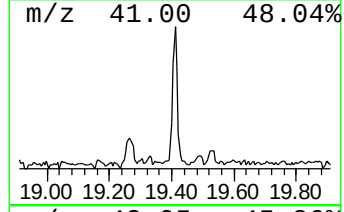
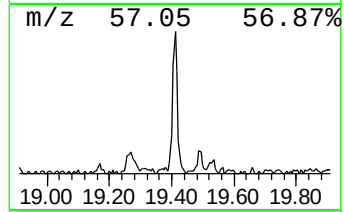
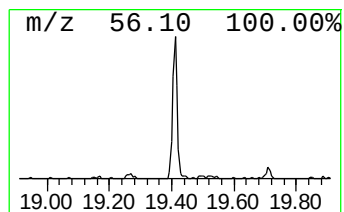
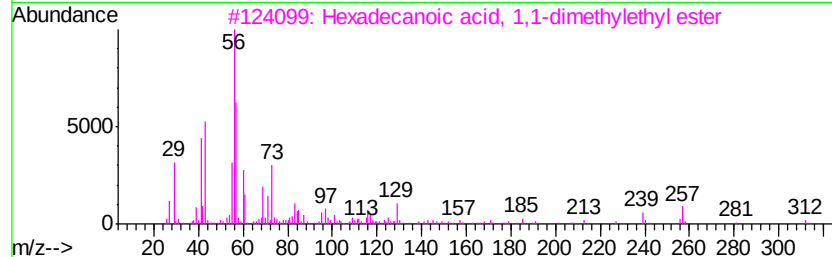
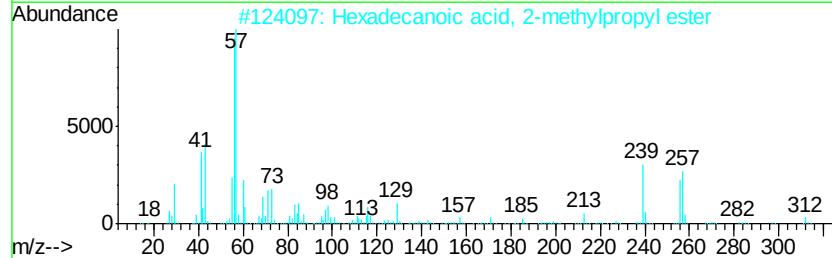
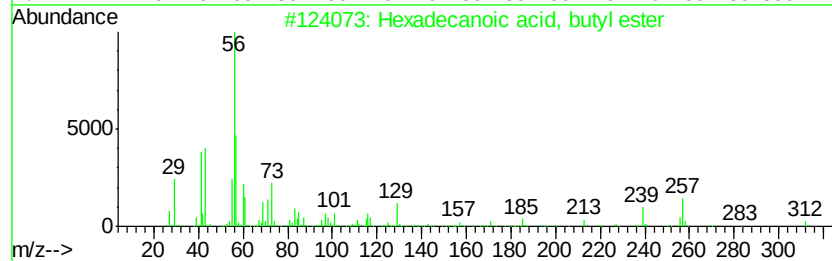
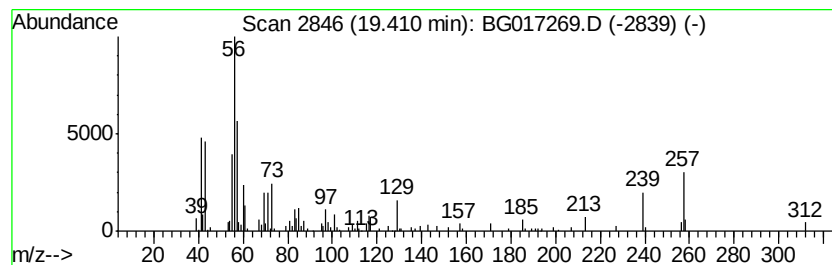
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	4.45 ng	130264	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017269.D
Acq On : 23 May 2015 6:47
Operator : TP/IZ
Sample : G2255-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW014-150512

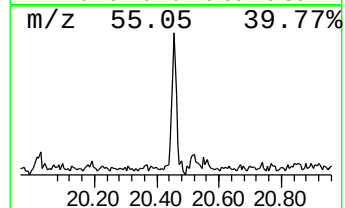
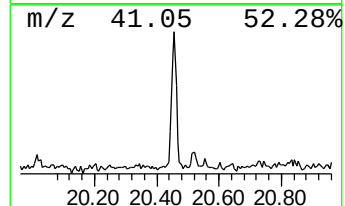
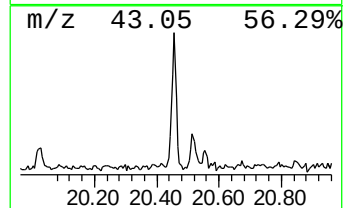
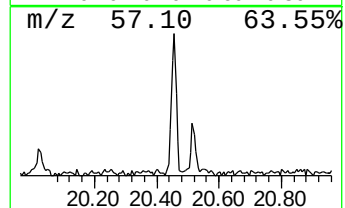
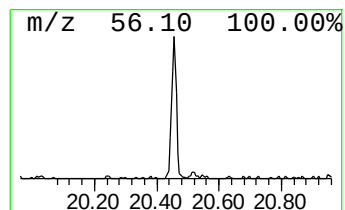
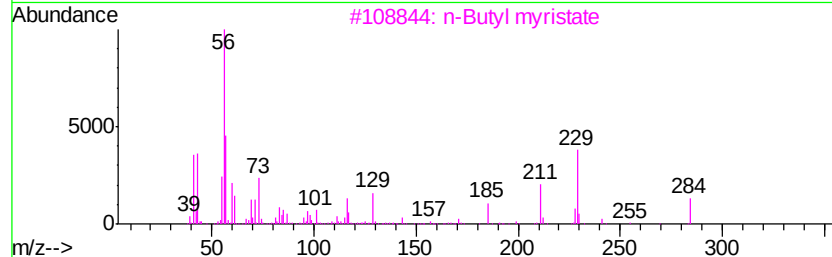
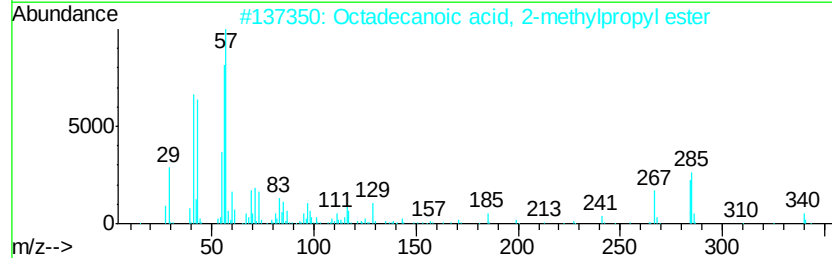
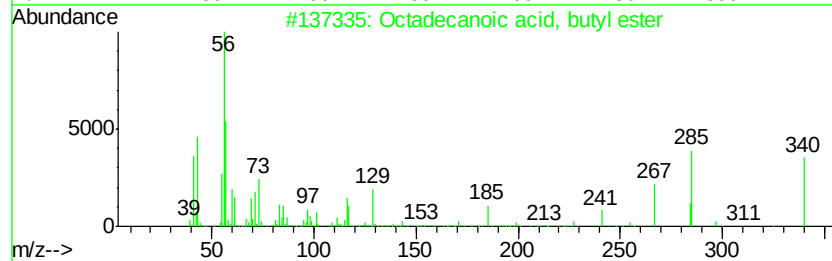
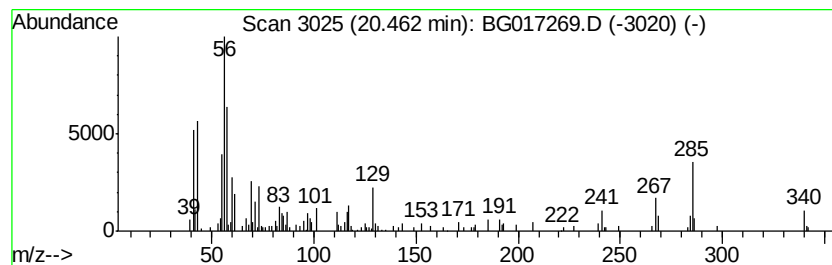
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	3.96 ng	115680	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	94
3		n-Butyl myristate	284	C18H36O2	000110-36-1	58
4		Octadecanoic acid	284	C18H36O2	000057-11-4	35
5		Docosanoic acid	340	C22H44O2	000112-85-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017269.D
Acq On : 23 May 2015 6:47
Operator : TP/IZ
Sample : G2255-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW014-150512

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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...	2.85	30.3	ng	405729	1	7.68	268130	20.0
Chloroiodomethane	3.42	4.1	ng	54451	1	7.68	268130	20.0
2-Octen-1-ol, 7-e...	7.21	52.1	ng	698658	1	7.68	268130	20.0
unknown7.62	7.62	15.1	ng	202777	1	7.68	268130	20.0
n-Hexadecanoic acid	17.98	2.7	ng	65359	4	17.08	482442	20.0
Hexadecanoic acid...	19.41	4.5	ng	130264	5	21.27	584817	20.0
Octadecanoic acid...	20.46	4.0	ng	115680	5	21.27	584817	20.0