

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022567.D
 Acq On : 25 Jun 2016 10:07
 Operator : UM/SJ
 Sample : H3633-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW9S

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-BG062516.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	5.242	403	409	416	rBV	140648	229253	2.01%	0.426%
2	5.706	480	488	497	rBV	1276892	2070467	18.17%	3.851%
3	7.304	752	760	769	rBV	936510	1590892	13.96%	2.959%
4	7.692	819	826	836	rVB	2230690	3778749	33.17%	7.028%
5	8.168	900	907	917	rVB	502331	883390	7.75%	1.643%
6	8.491	955	962	971	rBV	1837907	3181625	27.93%	5.918%
7	9.337	1097	1106	1113	rBV	1676307	3086497	27.09%	5.741%
8	10.988	1378	1387	1395	rBV	679981	1263110	11.09%	2.349%
9	13.426	1794	1802	1810	rVB	4445880	7100811	62.33%	13.207%
10	14.801	2028	2036	2045	rVB2	1169149	1918898	16.84%	3.569%
11	16.288	2280	2289	2297	rBV	4590083	7029959	61.71%	13.075%
12	16.552	2328	2334	2342	rVB	232281	373725	3.28%	0.695%
13	17.557	2497	2505	2512	rBV	1637312	2558256	22.46%	4.758%
14	18.426	2649	2653	2661	rBV3	179465	278597	2.45%	0.518%
15	18.520	2664	2669	2676	rVB	296703	410136	3.60%	0.763%
16	19.696	2863	2869	2873	rBV3	198233	305095	2.68%	0.567%
17	19.842	2890	2894	2901	rVB2	314589	363949	3.19%	0.677%
18	20.160	2941	2948	2954	rBV	8349177	11392566	100.00%	21.190%
19	20.882	3068	3071	3075	rBV3	220338	239140	2.10%	0.445%
20	21.846	3229	3235	3245	rVB	1772642	3045412	26.73%	5.664%
21	25.213	3798	3808	3817	rVB	933759	2664038	23.38%	4.955%

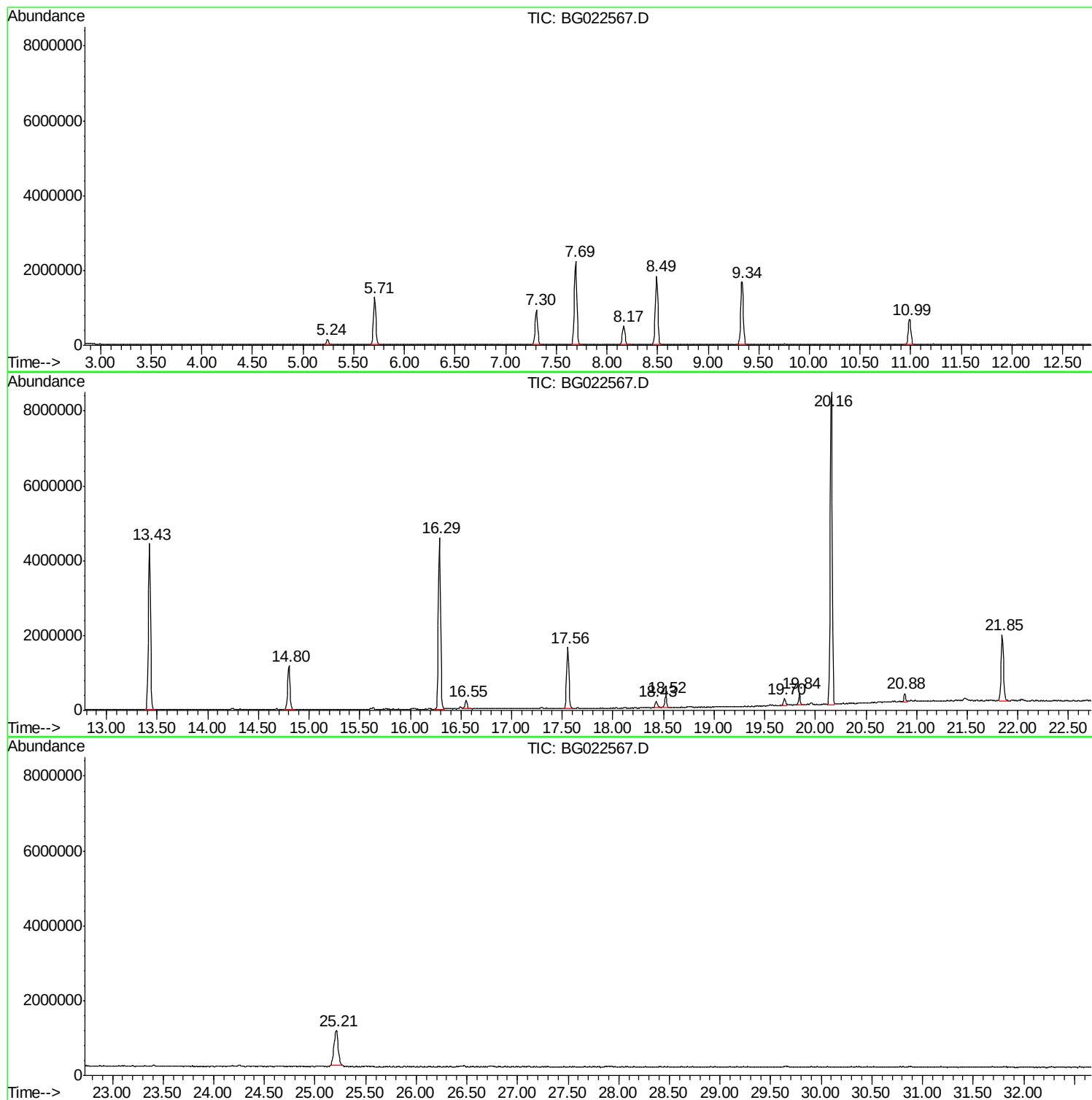
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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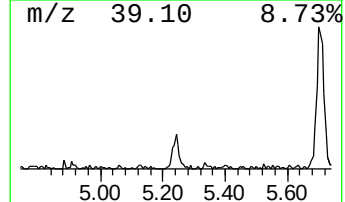
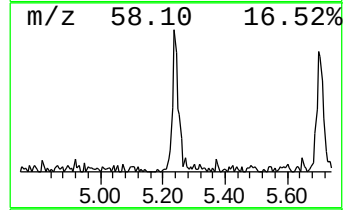
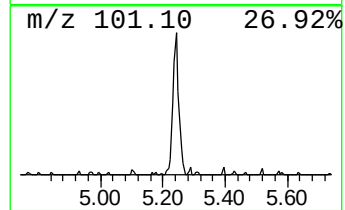
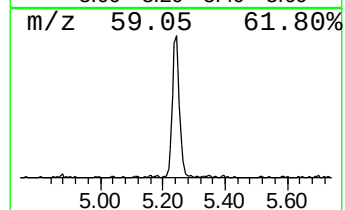
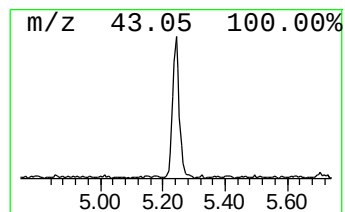
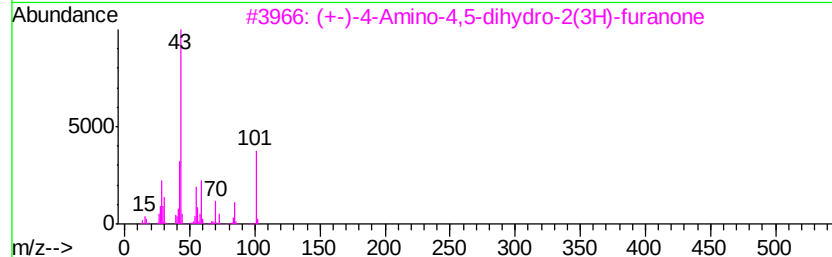
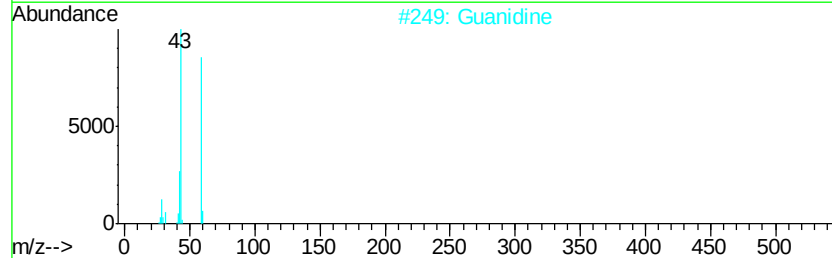
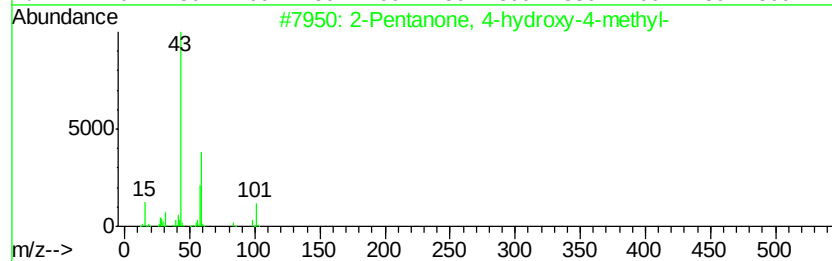
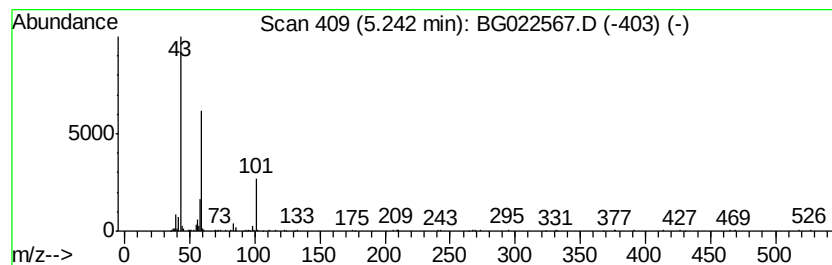
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.19 ng	229253	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Guanidine	59	CH5N3	000113-00-8	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Threo-2-methyl-3,4-dibromo-2-but...	244	C5H10Br2O	1000288-19-2	9



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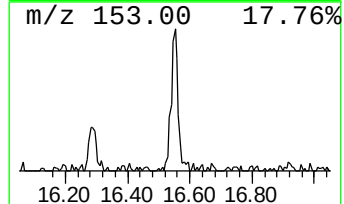
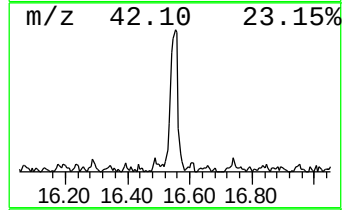
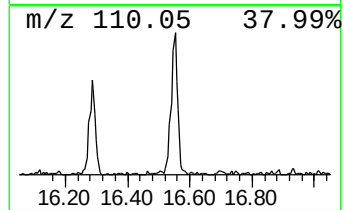
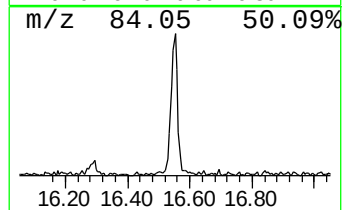
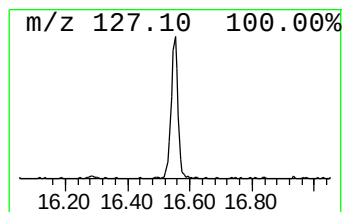
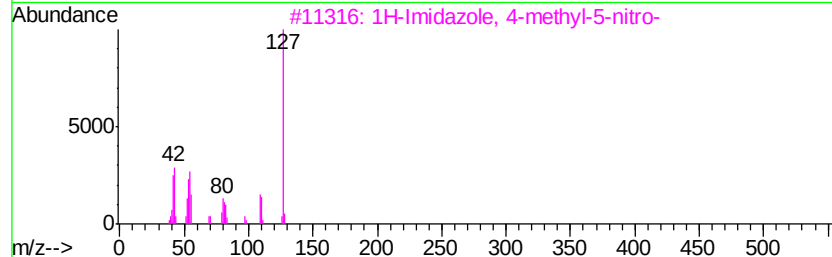
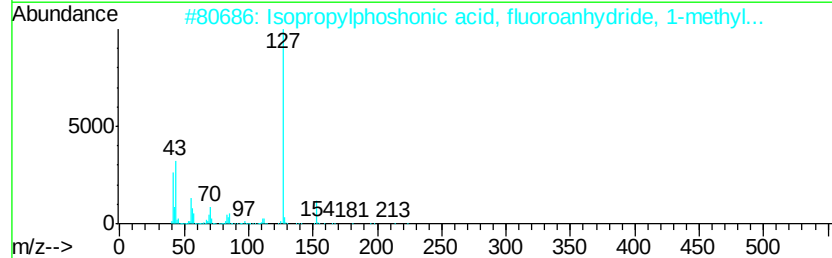
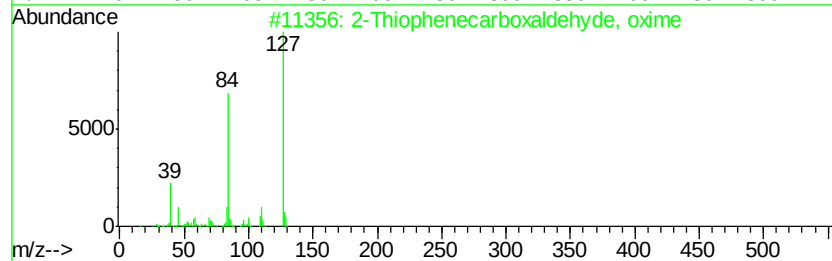
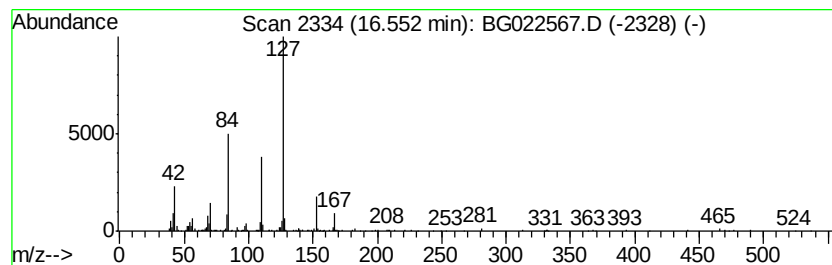
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Thiophenecarboxaldehyde, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.55	2.92 ng	373725	Phenanthrene-d10	17.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	50
2		Isopropylphosphonic acid, fluoroa...	238	C11H24F02P	1000273-54-8	47
3		1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	43
4		1-Ethylpropyl propylphosphonoflu...	196	C8H18F02P	1000298-40-0	38
5		Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	38



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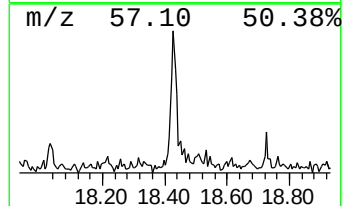
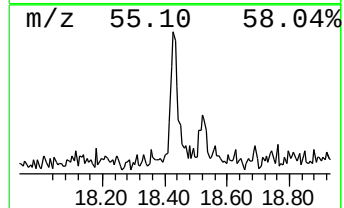
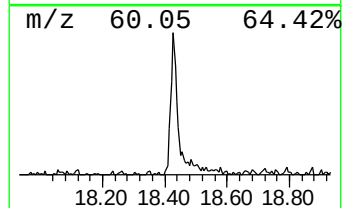
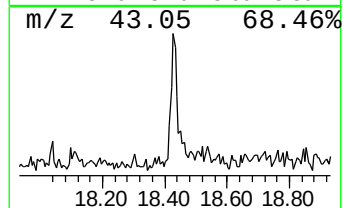
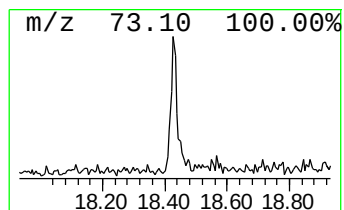
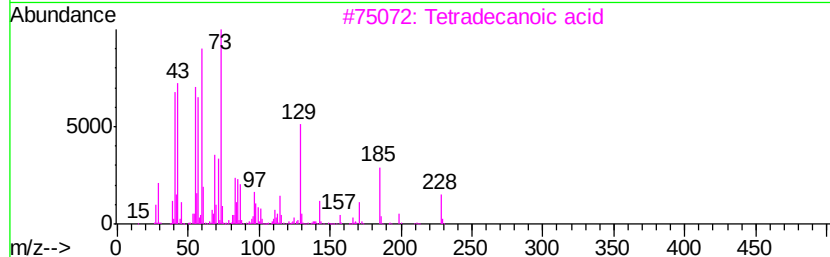
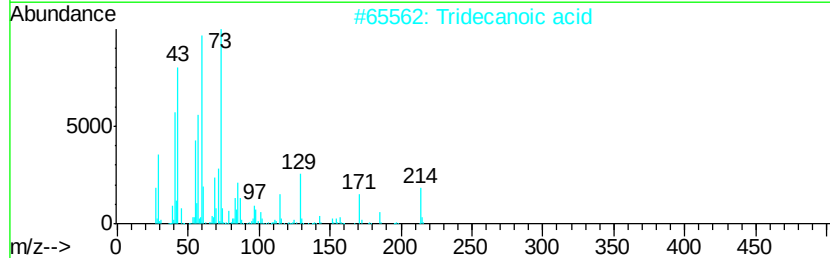
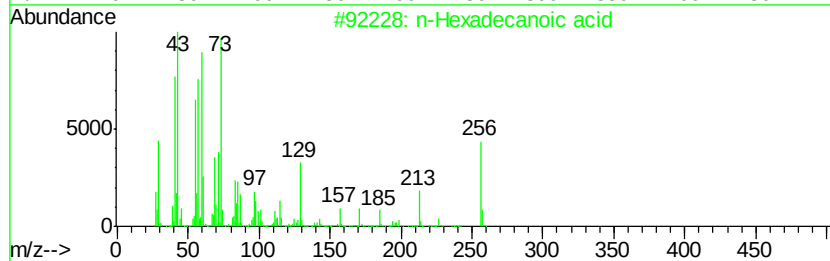
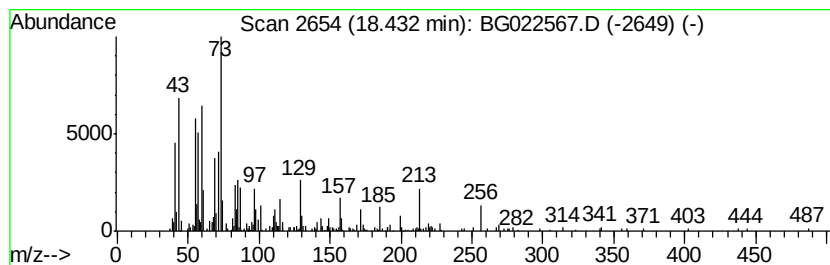
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.18 ng	278597	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		.beta.-D-Glucopyranoside, methyl	194	C7H14O6	000709-50-2	43



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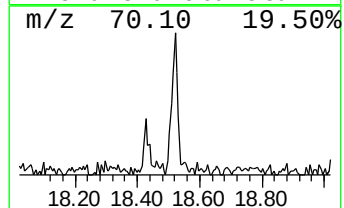
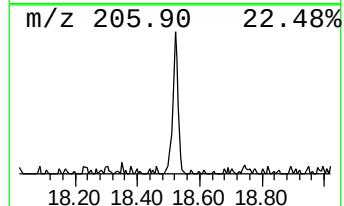
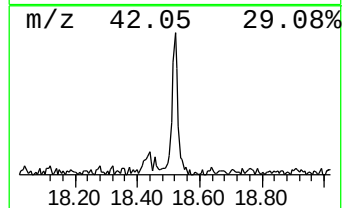
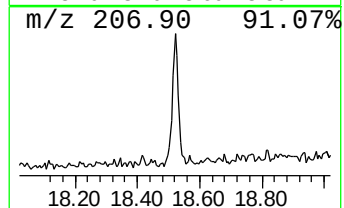
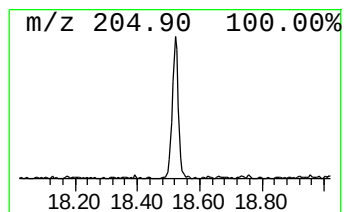
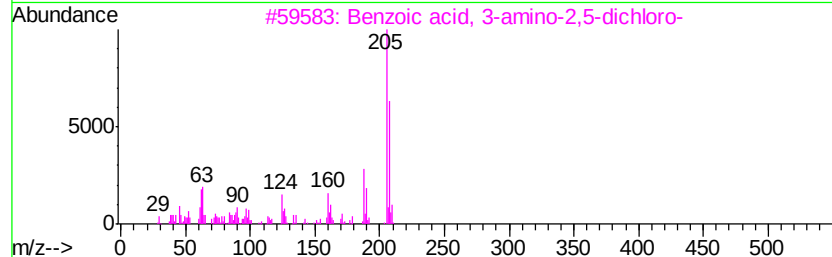
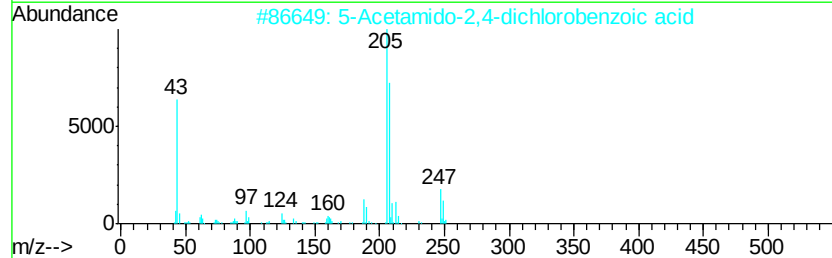
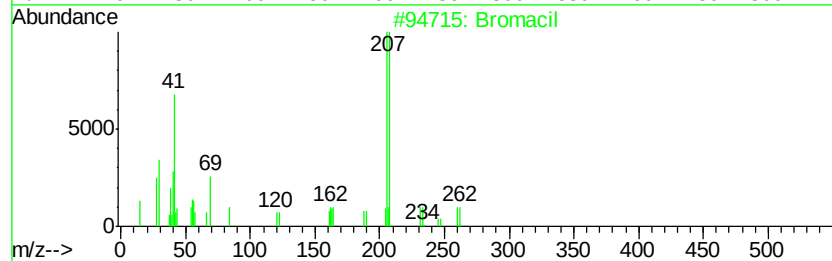
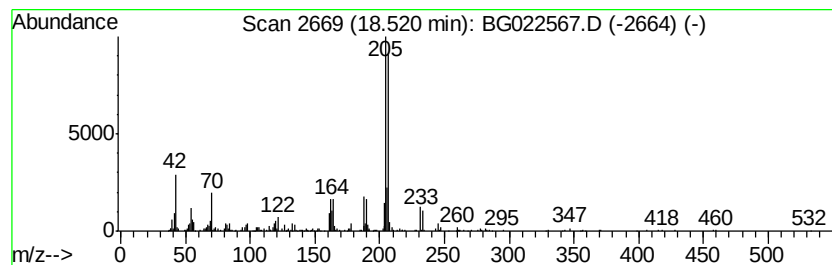
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.52	3.21 ng	410136	Phenanthrene-d10		17.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromacil	260	C9H13BrN2O2	000314-40-9	93
2		5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	45
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	45
4		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	095322-67-1	38
5		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	38



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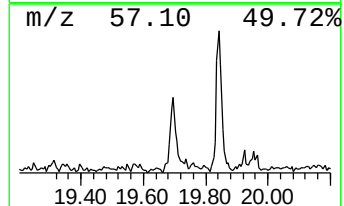
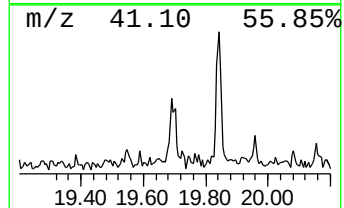
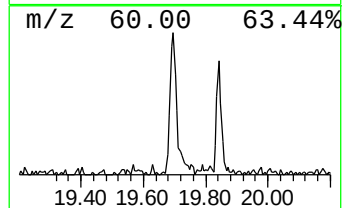
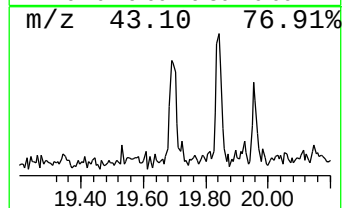
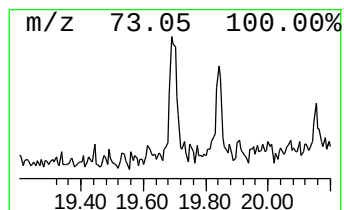
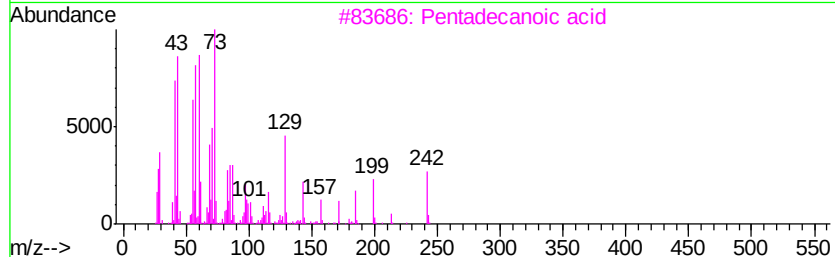
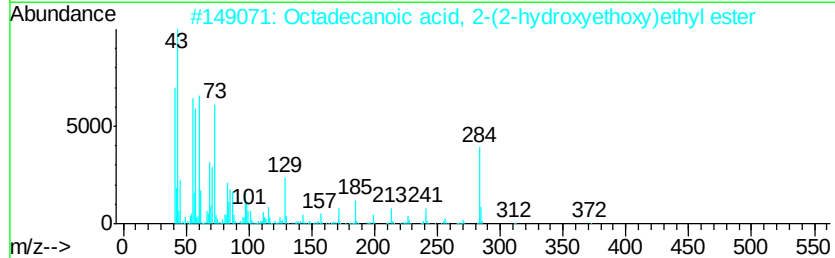
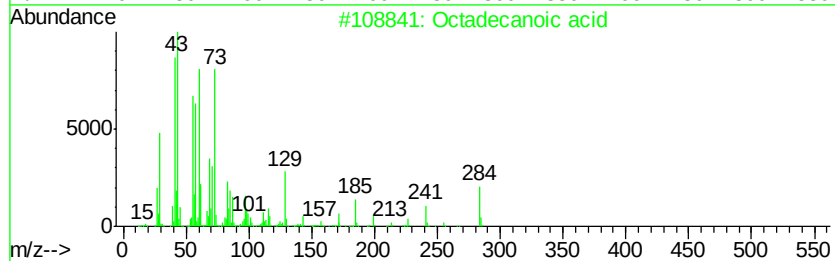
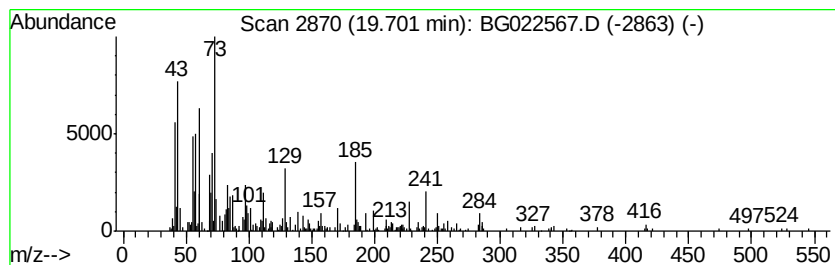
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.39 ng	305095	Phenanthrene-d10	17.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	89
2	Octadecanoic acid, 2-(2-hydroxye...	372 C22H44O4	000106-11-6	59
3	Pentadecanoic acid	242 C15H30O2	001002-84-2	50
4	Hexacosanoic acid	396 C26H52O2	000506-46-7	49
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	47



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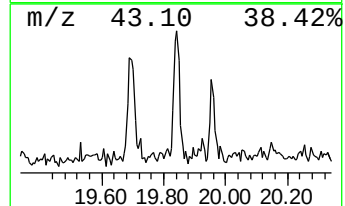
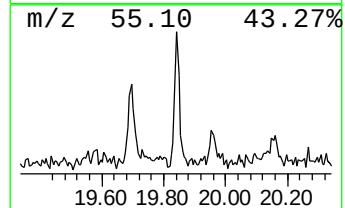
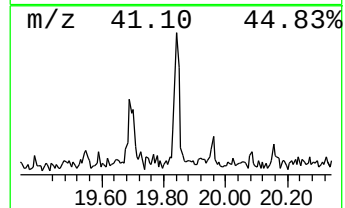
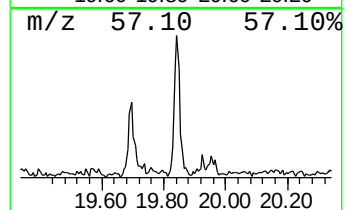
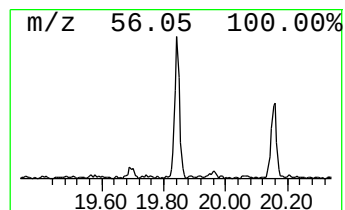
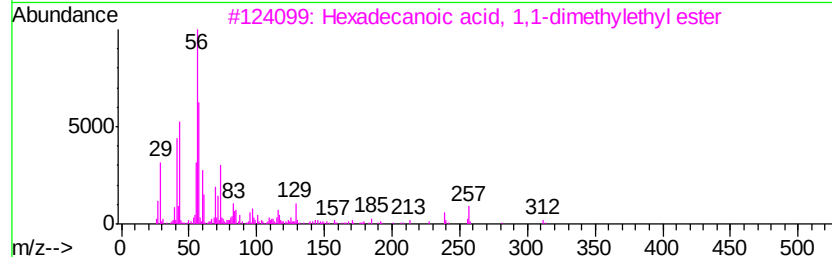
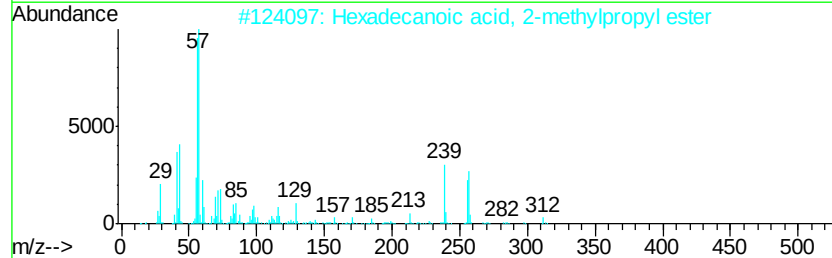
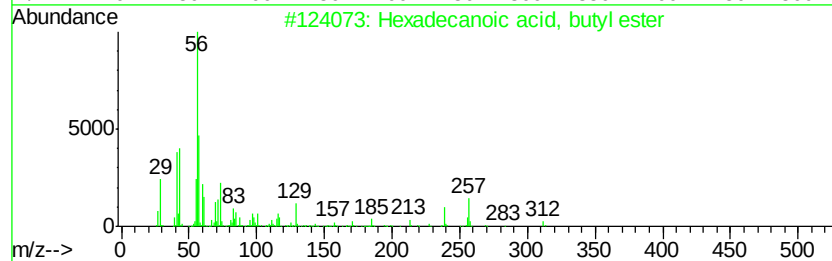
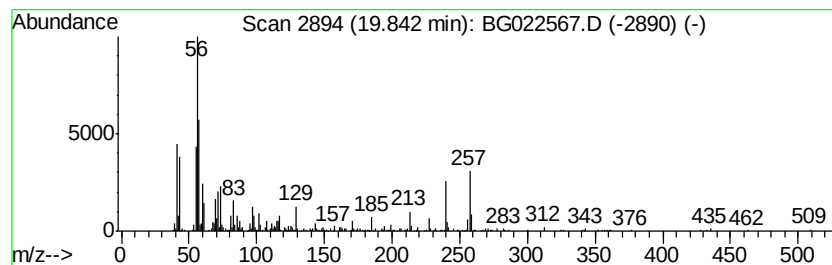
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.39 ng	363949	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
4		Propan-2-one O-(2-chloro-1-methy...	149	C6H12ClNO	1000186-05-6	43
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022567.D
Acq On : 25 Jun 2016 10:07
Operator : UM/SJ
Sample : H3633-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEPMW9S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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
2-Pentanone, 4-hy...	5.24	5.2	ng	229253	1	8.17	883390	20.0
2-Thiophenecarbox...	16.55	2.9	ng	373725	4	17.56	2558260	20.0
n-Hexadecanoic acid	18.43	2.2	ng	278597	4	17.56	2558260	20.0
Bromacil	18.52	3.2	ng	410136	4	17.56	2558260	20.0
Octadecanoic acid	19.70	2.4	ng	305095	4	17.56	2558260	20.0
Hexadecanoic acid...	19.84	2.4	ng	363949	5	21.85	3045410	20.0