

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020072.D
 Acq On : 10 Dec 2015 12:45
 Operator : UM/SJ
 Sample : G4683-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S13-15

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-BG120215.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	2.990	21	26	44	rVB	1769365	2487708	100.00%	20.453%
2	5.181	394	399	410	rVB	85922	131071	5.27%	1.078%
3	5.657	473	480	490	rVB	418812	661524	26.59%	5.439%
4	7.261	745	753	765	rBV	452794	777308	31.25%	6.391%
5	7.637	810	817	826	rBV	428552	747715	30.06%	6.147%
6	8.107	890	897	904	rBV	72412	121381	4.88%	0.998%
7	8.436	946	953	964	rVB	312793	533810	21.46%	4.389%
8	9.277	1089	1096	1107	rBV	273817	487141	19.58%	4.005%
9	10.928	1370	1377	1386	rVB	105572	185381	7.45%	1.524%
10	13.366	1784	1792	1802	rBV	779056	1185304	47.65%	9.745%
11	14.183	1925	1931	1938	rBV	189337	270419	10.87%	2.223%
12	14.741	2018	2026	2033	rVB2	172707	281770	11.33%	2.317%
13	16.221	2268	2278	2290	rBV	655388	1019276	40.97%	8.380%
14	17.479	2486	2492	2498	rBV	229533	350331	14.08%	2.880%
15	18.354	2636	2641	2649	rBV	76623	114009	4.58%	0.937%
16	19.618	2852	2856	2865	rBV2	33822	51834	2.08%	0.426%
17	20.082	2929	2935	2943	rBV	1437218	1829648	73.55%	15.043%
18	21.380	3151	3156	3169	rBV2	39600	85522	3.44%	0.703%
19	21.750	3213	3219	3227	rBV	265684	444260	17.86%	3.653%
20	25.035	3767	3778	3788	rBV	139078	397576	15.98%	3.269%

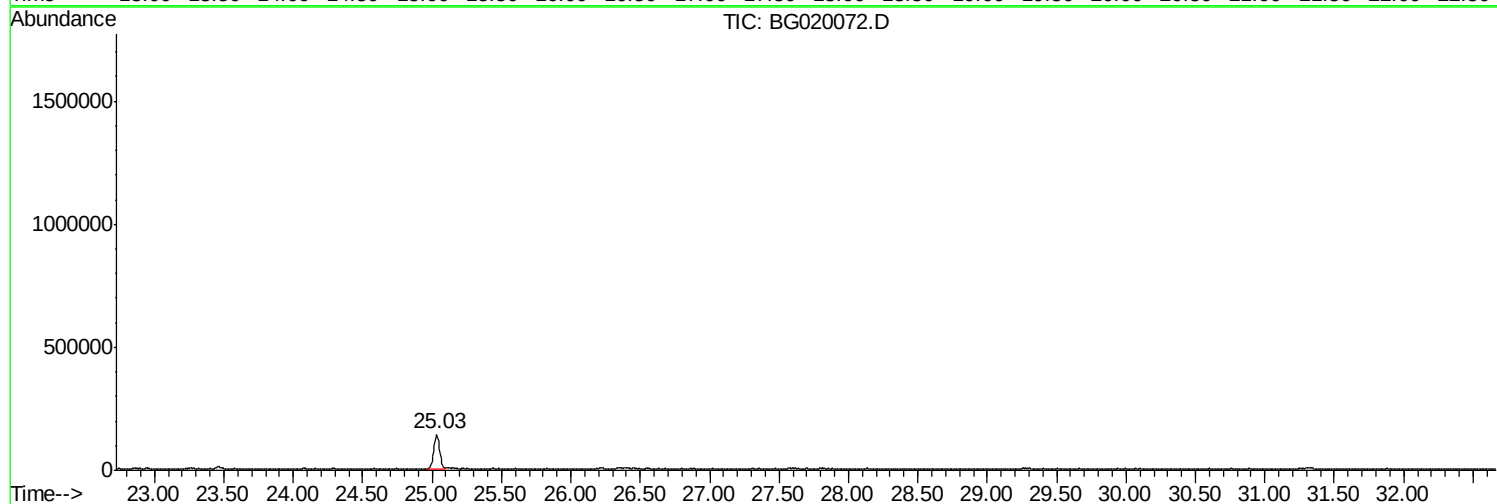
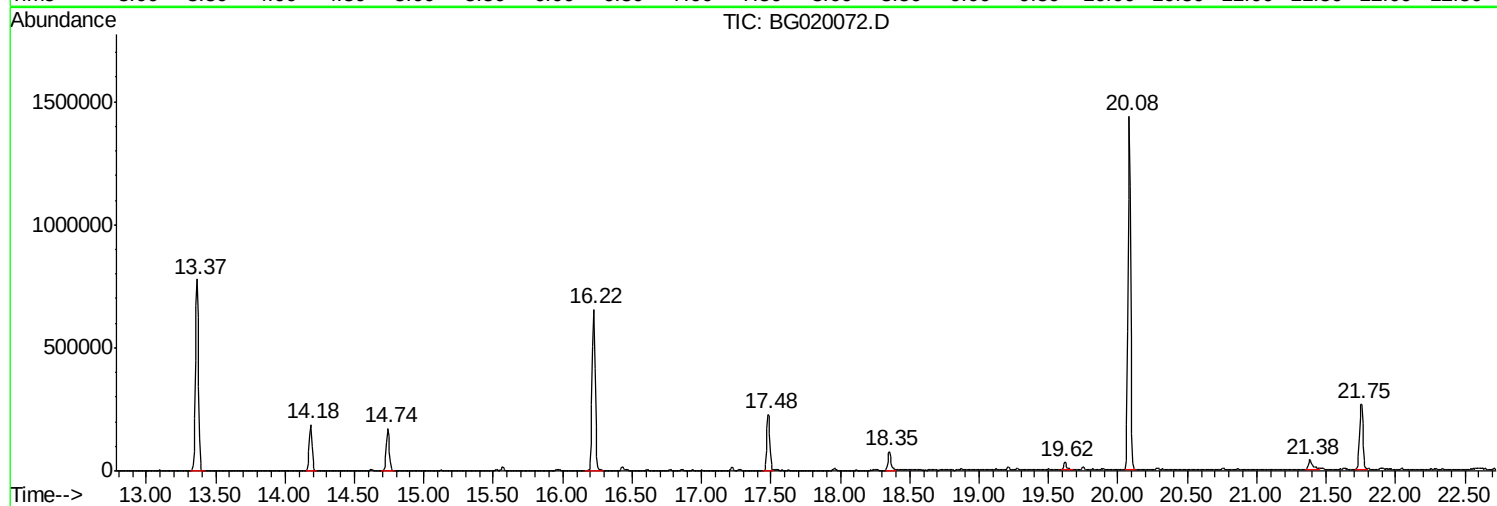
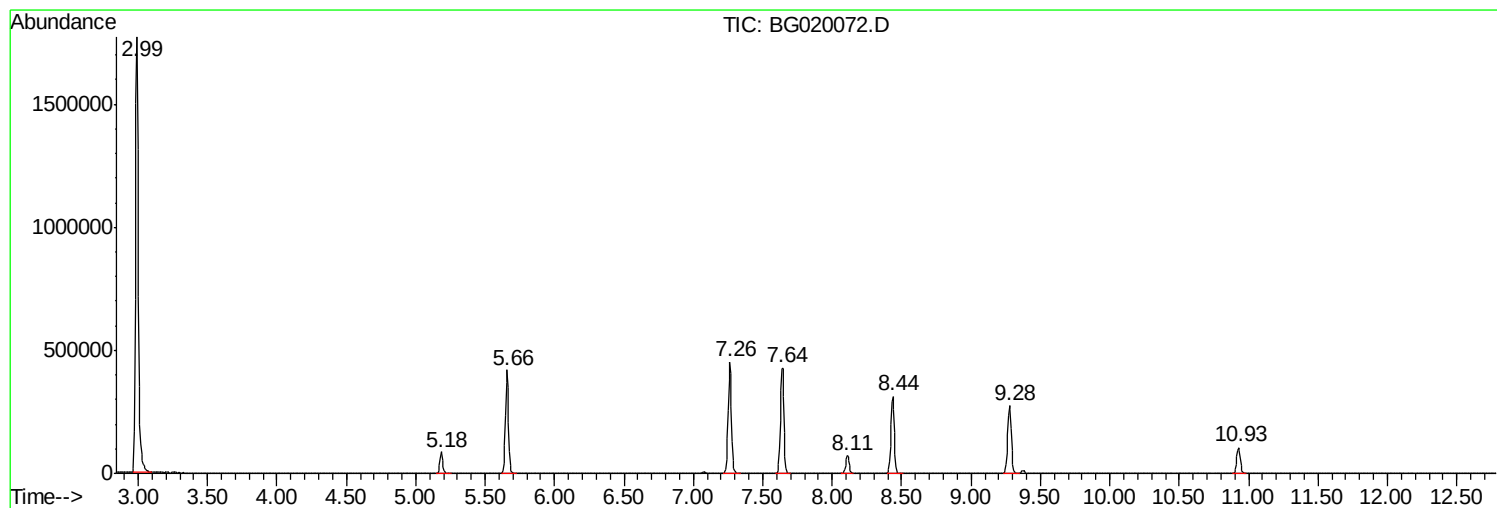
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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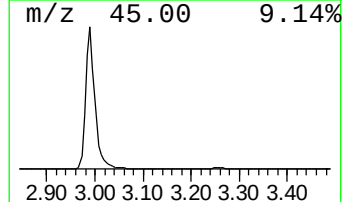
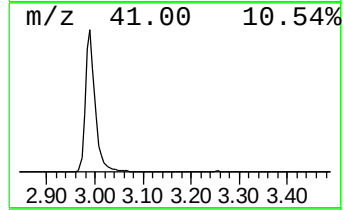
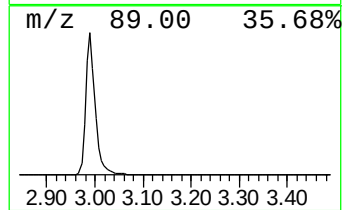
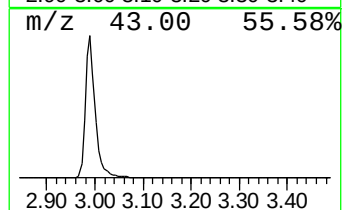
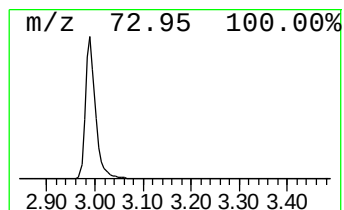
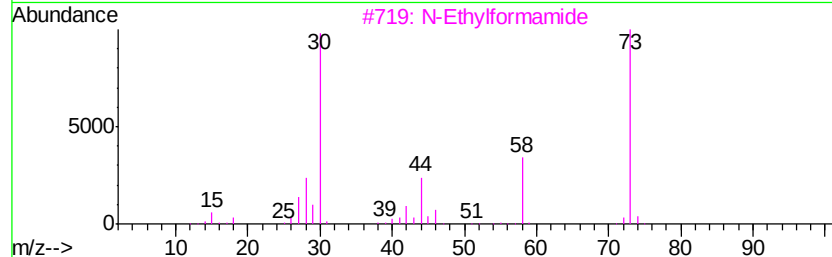
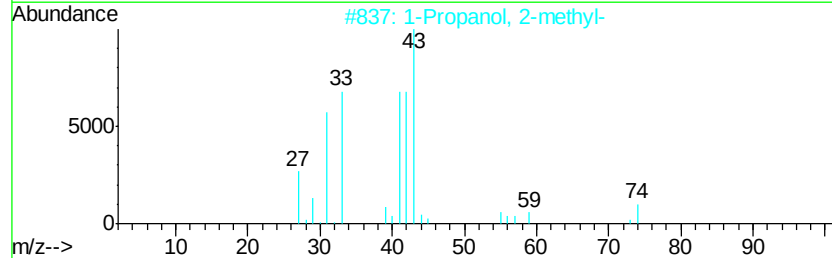
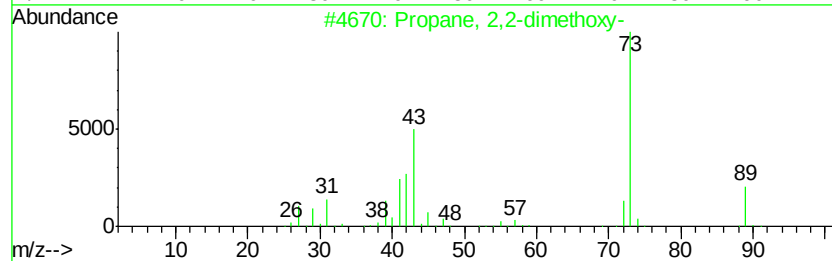
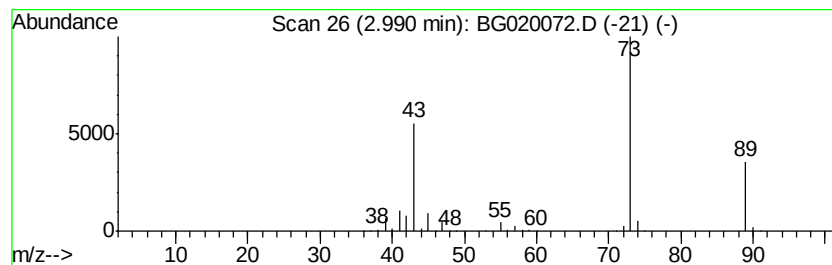
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.99	409.90 ng	2487710	1,4-Dichlorobenzene-d4	8.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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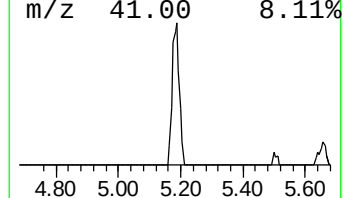
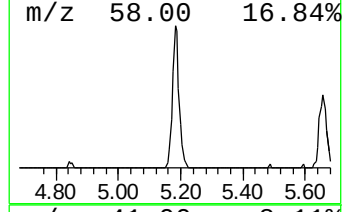
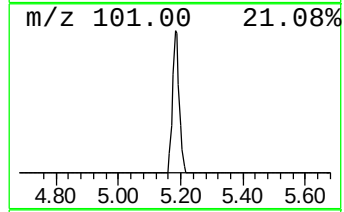
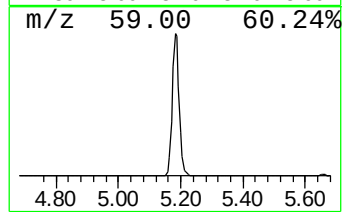
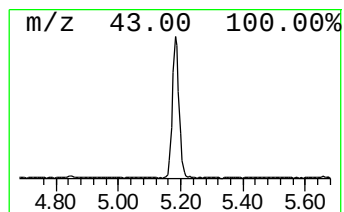
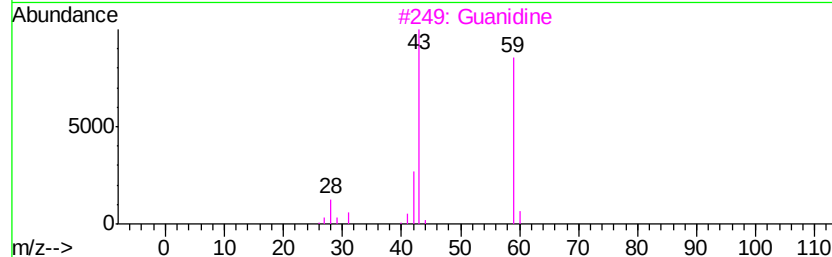
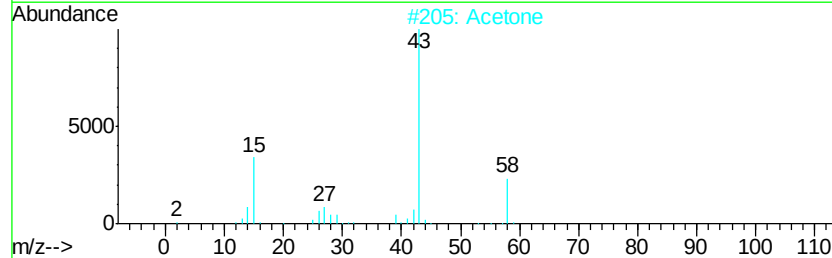
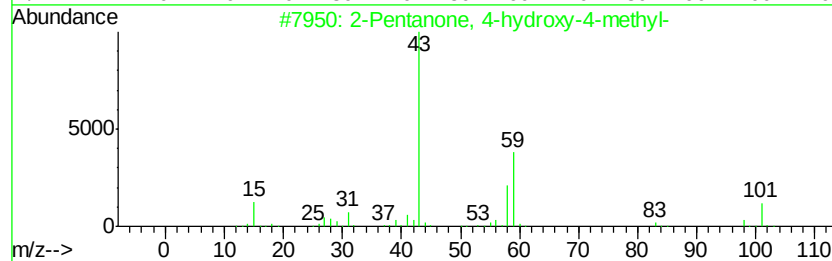
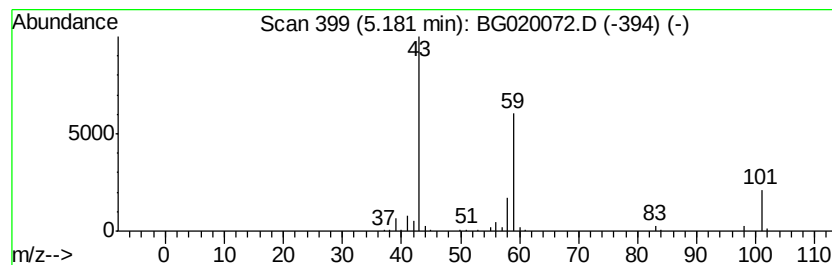
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	21.60 ng	131071	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetone	58	C3H6O	000067-64-1	10
3		Guanidine	59	CH5N3	000113-00-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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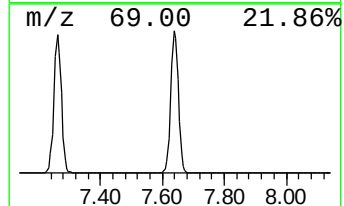
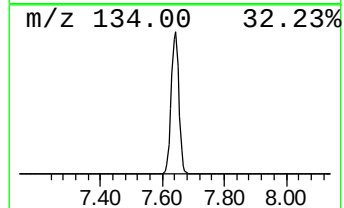
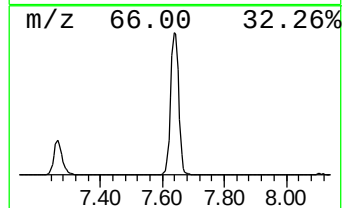
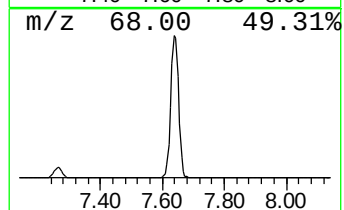
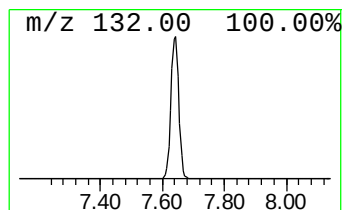
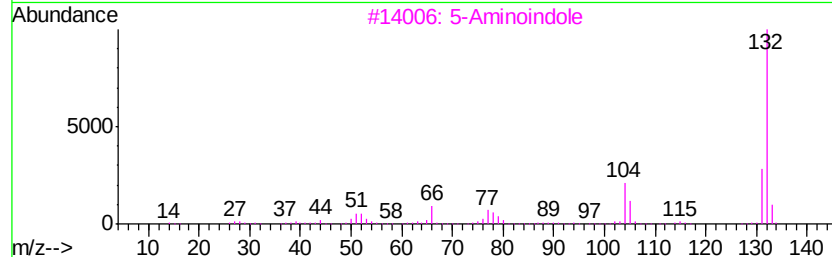
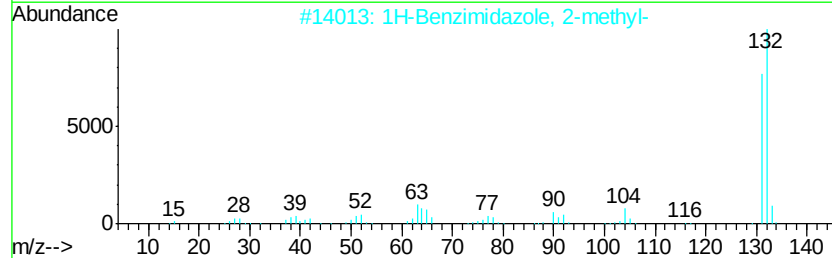
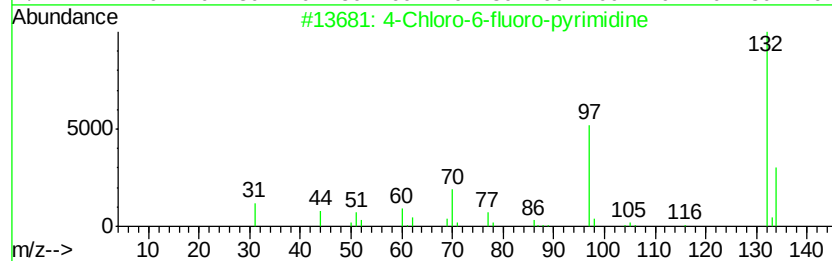
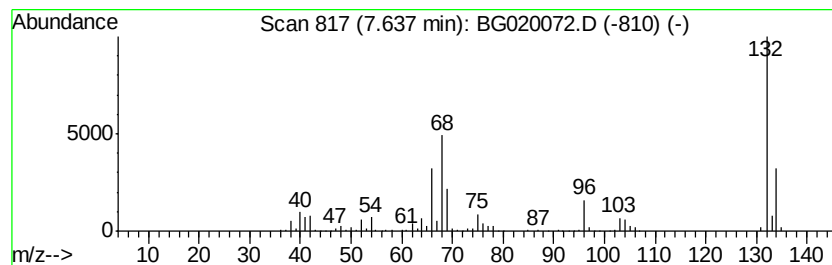
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Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	123.20 ng	747715	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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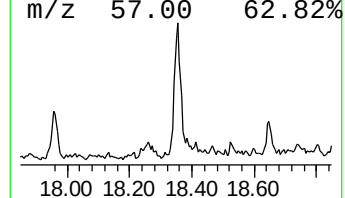
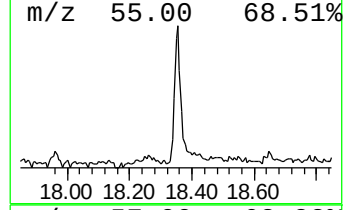
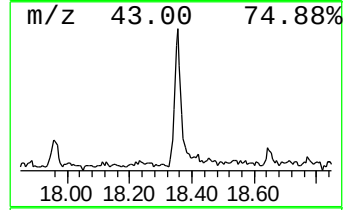
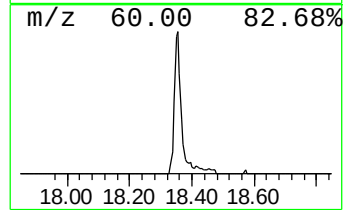
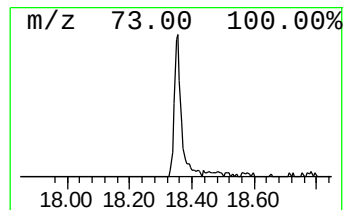
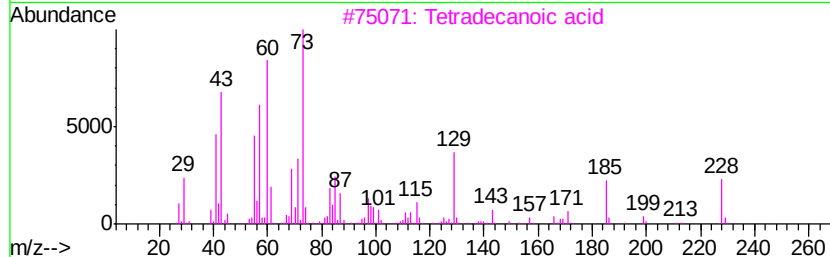
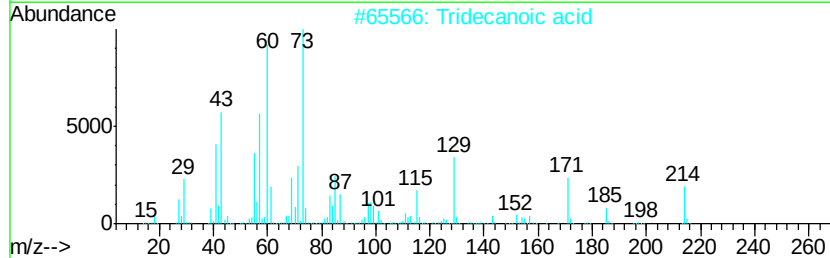
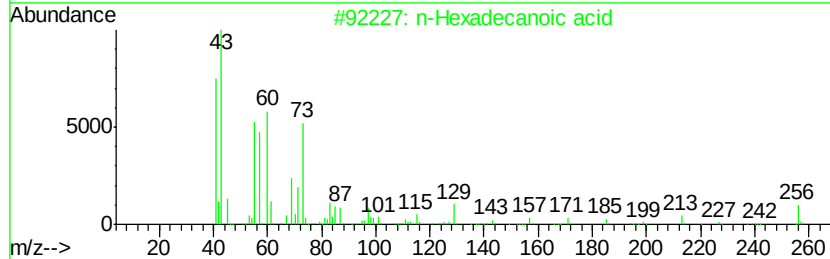
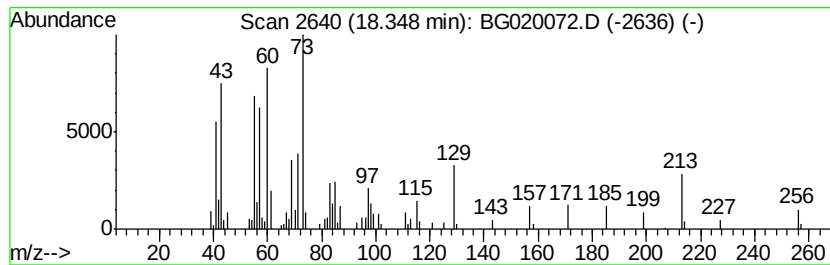
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.35	6.51 ng	114009	Phenanthrene-d10	17.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	11



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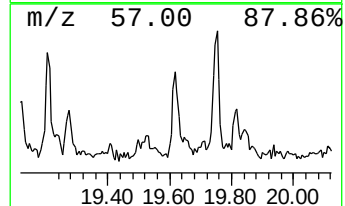
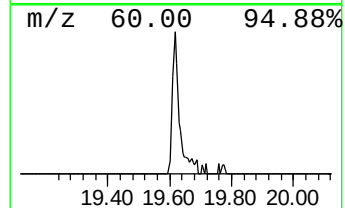
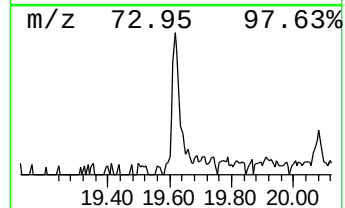
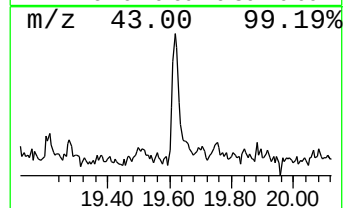
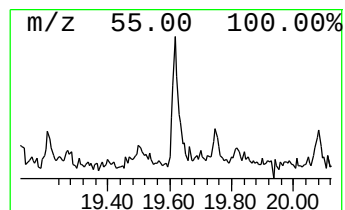
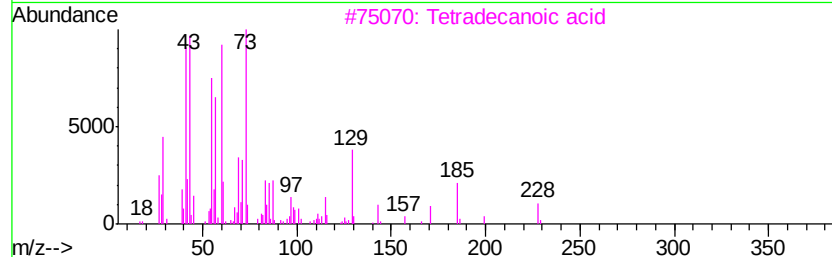
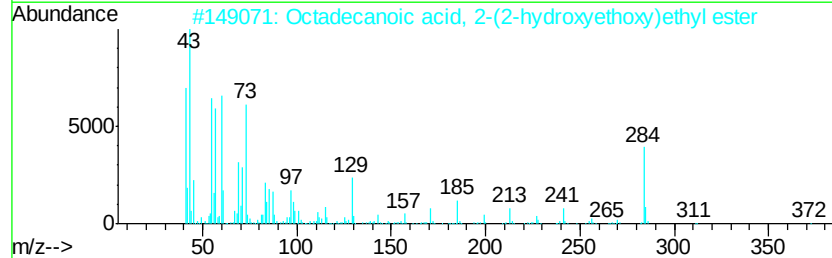
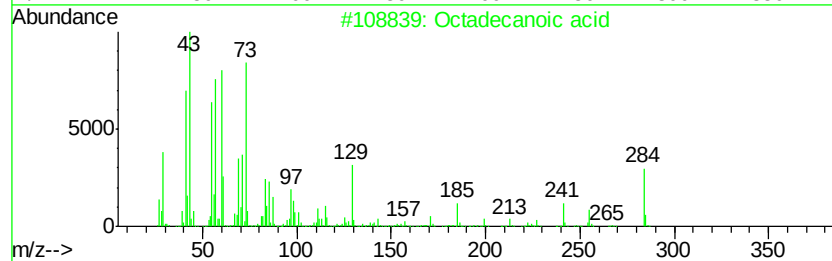
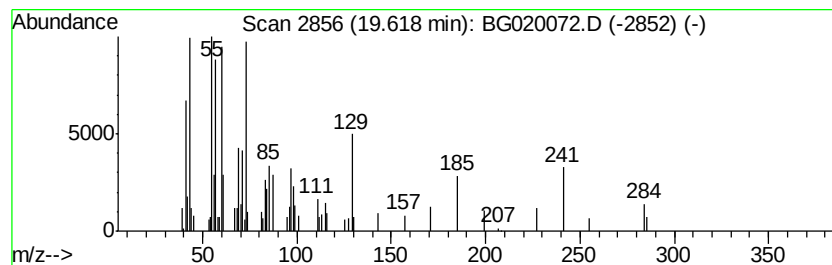
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.62	2.33 ng	51834	Chrysene-d12	21.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	45



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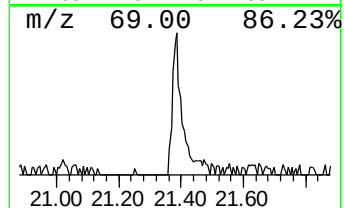
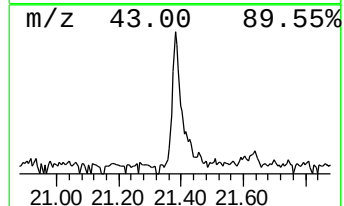
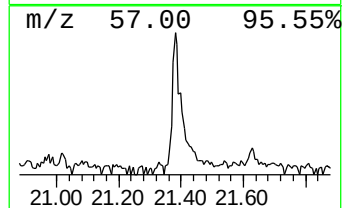
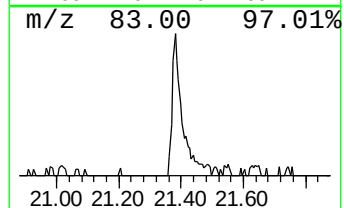
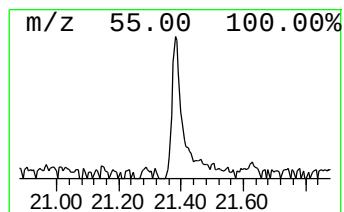
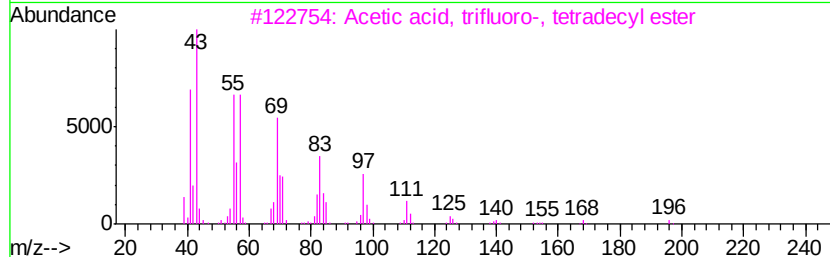
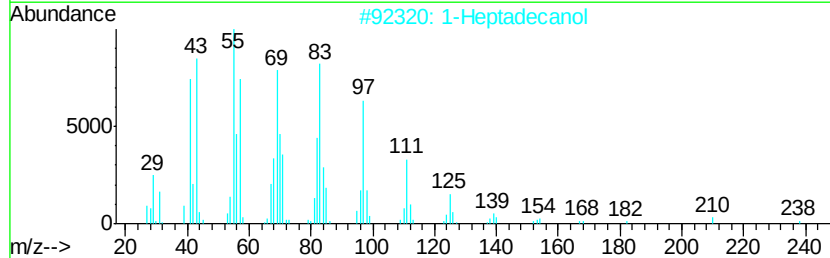
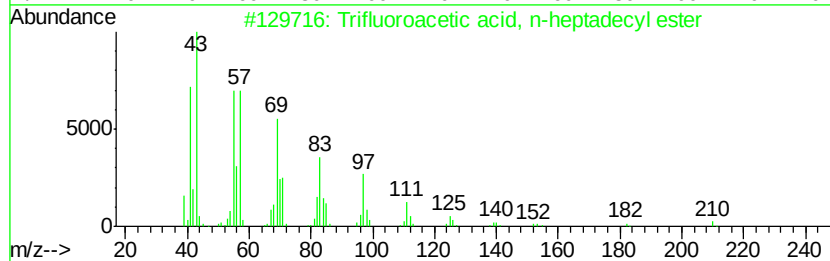
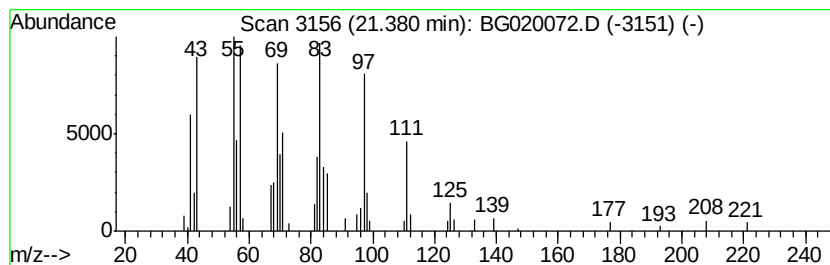
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetic acid, n-hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.85 ng	85522	Chrysene-d12	21.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	87
3		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	86
4		1-Hexadecanol	242	C16H34O	036653-82-4	72
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020072.D
Acq On : 10 Dec 2015 12:45
Operator : UM/SJ
Sample : G4683-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S13-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
Propane, 2,2-dime...	2.99	409.9	ng	2487710	1	8.11	121381	20.0
2-Pentanone, 4-hy...	5.18	21.6	ng	131071	1	8.11	121381	20.0
unknown7.64	7.64	123.2	ng	747715	1	8.11	121381	20.0
n-Hexadecanoic acid	18.35	6.5	ng	114009	4	17.48	350331	20.0
Octadecanoic acid	19.62	2.3	ng	51834	5	21.75	444260	20.0
Trifluoroacetic a...	21.38	3.9	ng	85522	5	21.75	444260	20.0