

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022410.D
 Acq On : 18 Jun 2016 5:55
 Operator : UM/SJ
 Sample : H3501-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB3-6-8

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-BG060616.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	2.870	3	5	24	rVB	973471	1323996	80.12%	12.294%
2	3.675	137	142	152	rBV	21286	42218	2.55%	0.392%
3	5.103	379	385	393	rBV	21876	42908	2.60%	0.398%
4	5.602	463	470	485	rBV	303879	578684	35.02%	5.373%
5	7.230	740	747	762	rBV	319712	663292	40.14%	6.159%
6	7.582	799	807	821	rBV	365673	693665	41.98%	6.441%
7	8.041	878	885	894	rVB2	67466	128907	7.80%	1.197%
8	8.364	933	940	953	rBV	261719	515832	31.21%	4.790%
9	9.216	1077	1085	1100	rBV	173023	386995	23.42%	3.593%
10	10.861	1358	1365	1381	rBV	94088	207833	12.58%	1.930%
11	13.299	1771	1780	1797	rBV	656666	1159810	70.18%	10.770%
12	14.128	1914	1921	1937	rBV	284202	463321	28.04%	4.302%
13	14.551	1988	1993	1998	rBV	14808	24024	1.45%	0.223%
14	14.686	2009	2016	2027	rBV2	193065	344500	20.85%	3.199%
15	15.497	2150	2154	2159	rVB2	21951	31729	1.92%	0.295%
16	15.902	2214	2223	2227	rBV3	10379	22985	1.39%	0.213%
17	16.172	2263	2269	2286	rBV	440634	783509	47.41%	7.275%
18	16.360	2296	2301	2314	rVB2	27619	63005	3.81%	0.585%
19	17.148	2430	2435	2440	rBV3	24861	37162	2.25%	0.345%
20	17.200	2440	2444	2450	rVB4	11171	17458	1.06%	0.162%
21	17.430	2474	2483	2497	rBV2	214730	408996	24.75%	3.798%
22	17.782	2534	2543	2555	rBV3	38737	96550	5.84%	0.897%
23	17.888	2556	2561	2565	rVB2	27230	36734	2.22%	0.341%
24	18.575	2673	2678	2682	rBV2	19739	27303	1.65%	0.254%
25	19.139	2769	2774	2781	rBV	61621	104465	6.32%	0.970%
26	20.021	2918	2924	2935	rBV	1057598	1652514	100.00%	15.345%
27	20.643	3024	3030	3034	rBV4	12222	19761	1.20%	0.183%
28	20.755	3045	3049	3053	rVB2	15507	18393	1.11%	0.171%
29	21.302	3136	3142	3147	rBV7	21945	45327	2.74%	0.421%
30	21.542	3179	3183	3188	rVB2	23555	34785	2.10%	0.323%
31	21.689	3201	3208	3225	rBV2	185951	416064	25.18%	3.863%
32	23.317	3481	3485	3491	rVB3	9182	19515	1.18%	0.181%
33	24.933	3749	3760	3778	rBV2	107264	357112	21.61%	3.316%

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB3-6-8

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-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

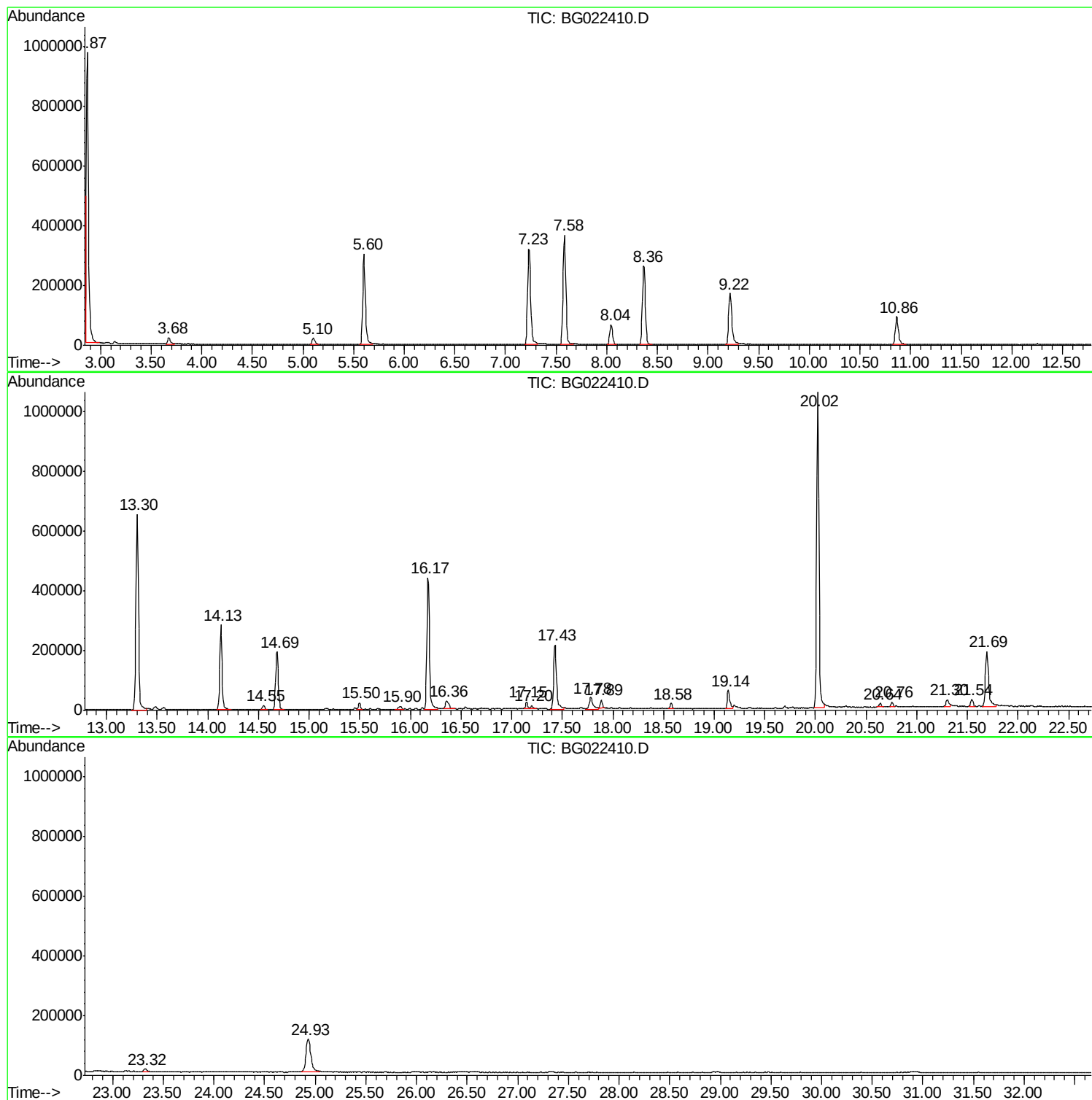
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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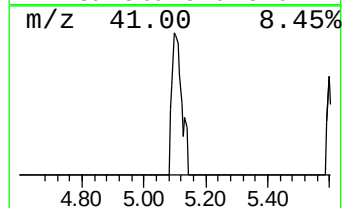
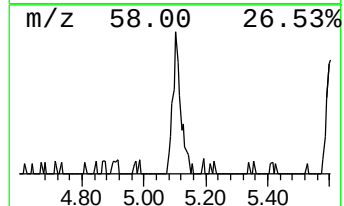
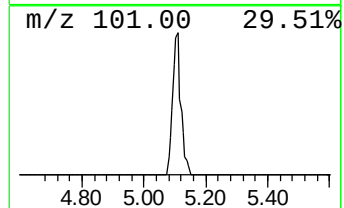
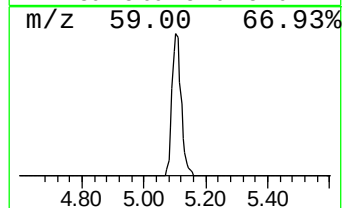
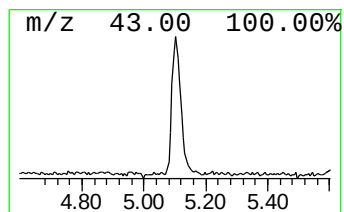
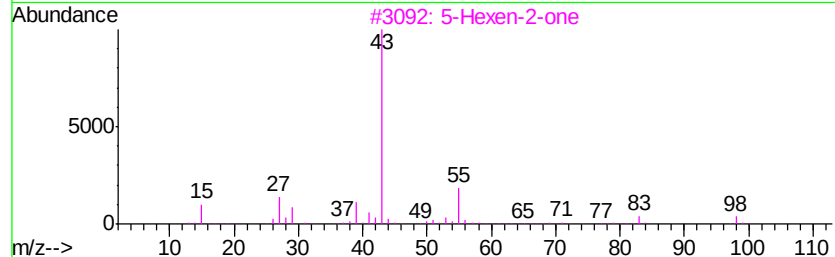
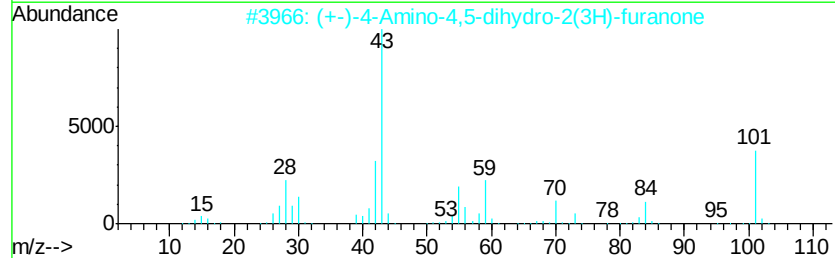
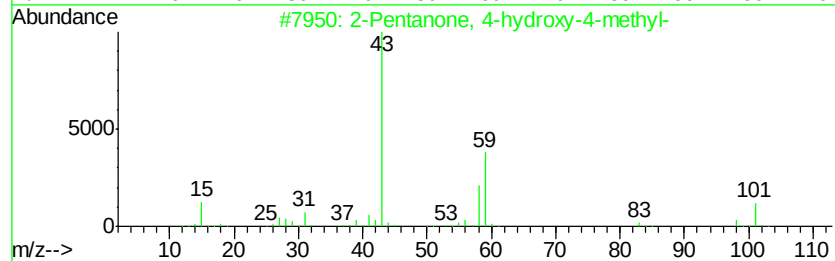
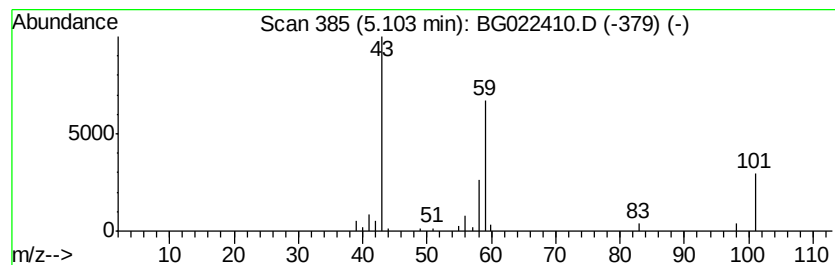
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.66 ng	42908	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	42
2	(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2		016504-58-8	23
3	5-Hexen-2-one	98	C6H10O		000109-49-9	9
4	3-Pentanol	88	C5H12O		000584-02-1	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O		000625-06-9	9



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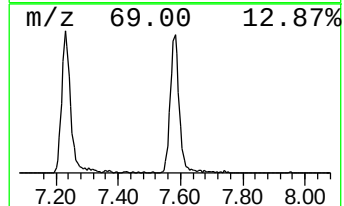
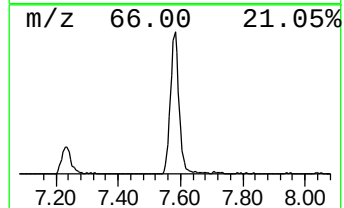
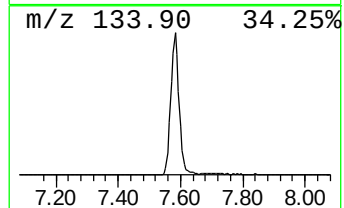
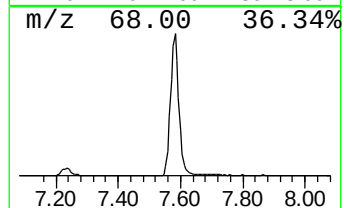
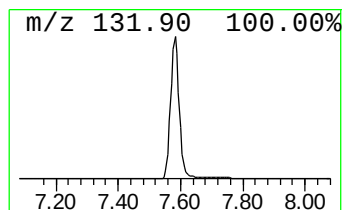
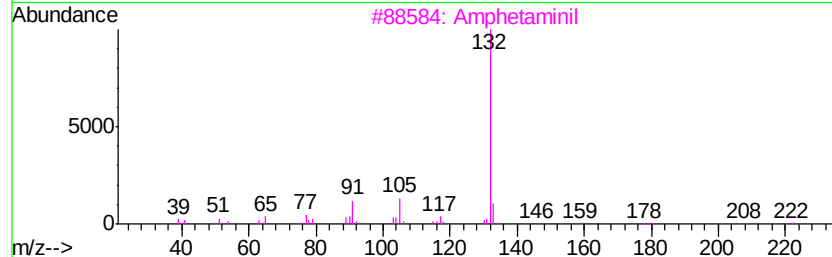
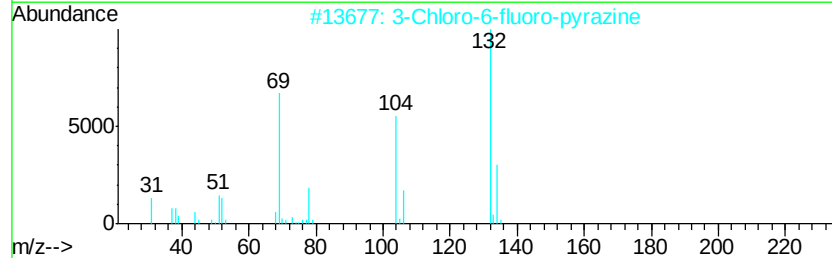
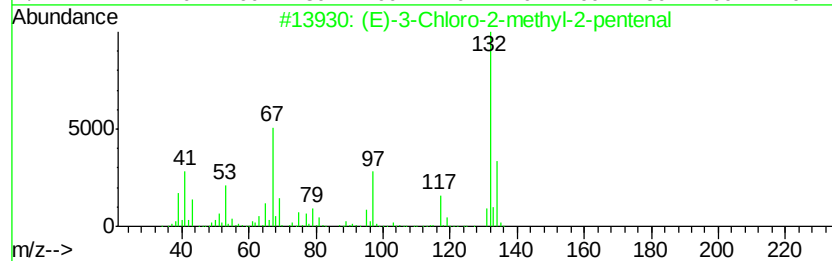
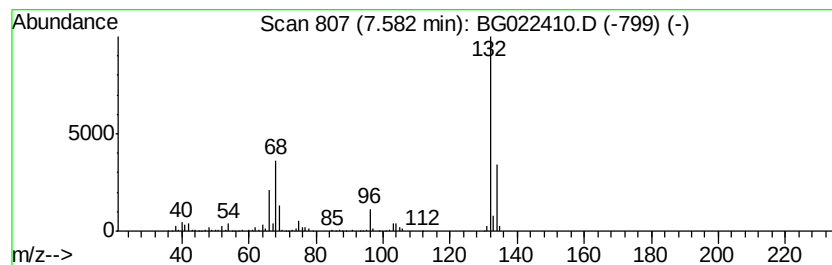
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	107.62 ng	693665	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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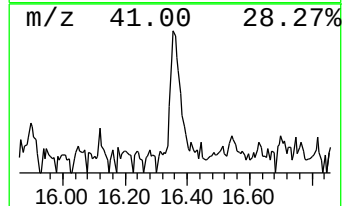
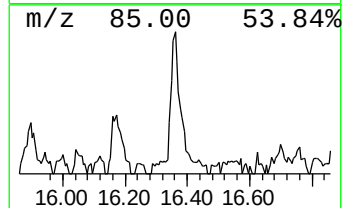
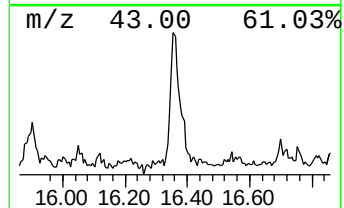
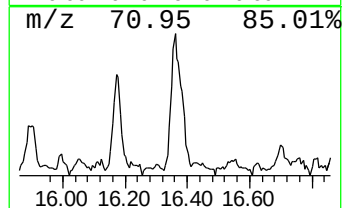
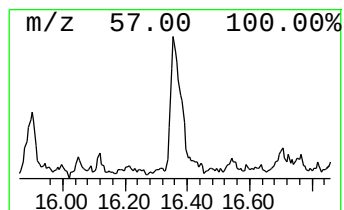
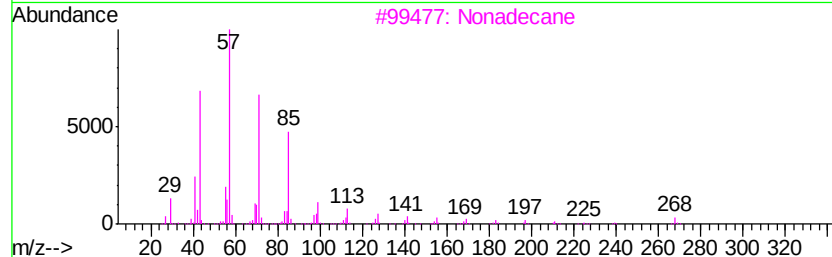
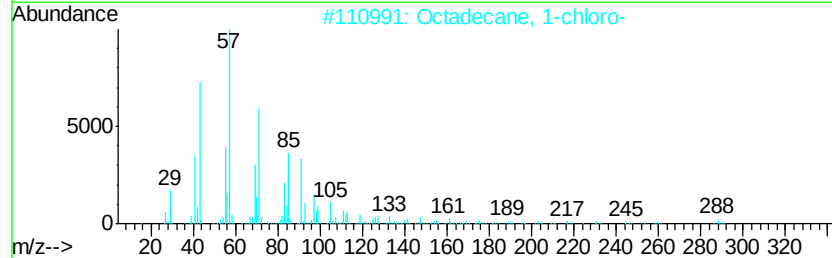
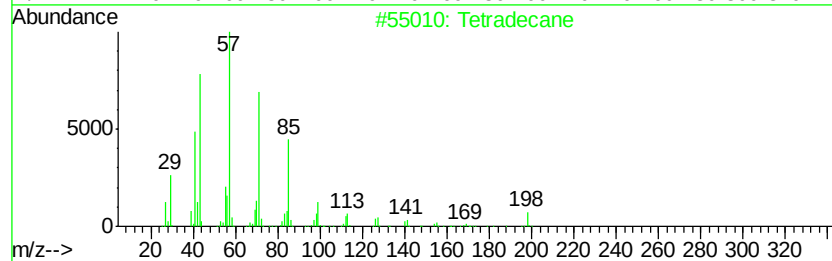
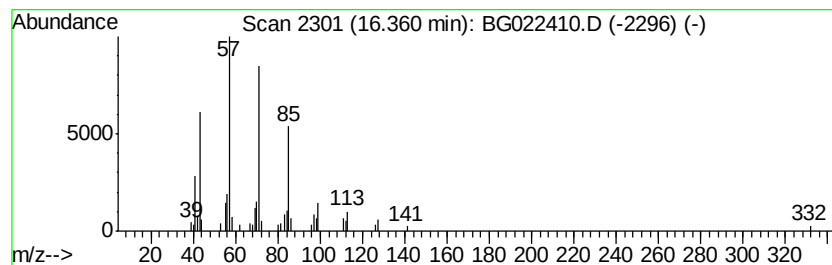
Instrument :
BNA_G
ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.36	3.08 ng	63005	Phenanthrene-d10		17.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Hexadecane	226	C16H34	000544-76-3	90



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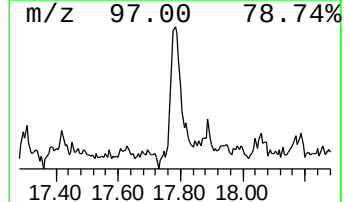
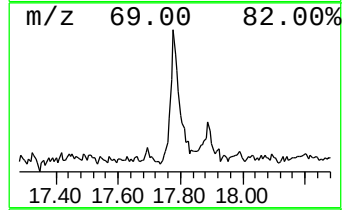
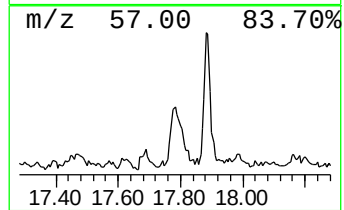
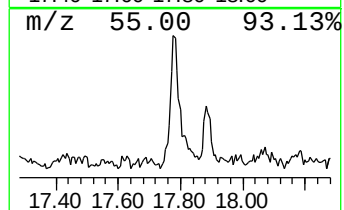
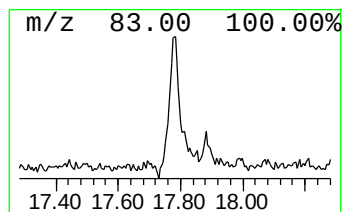
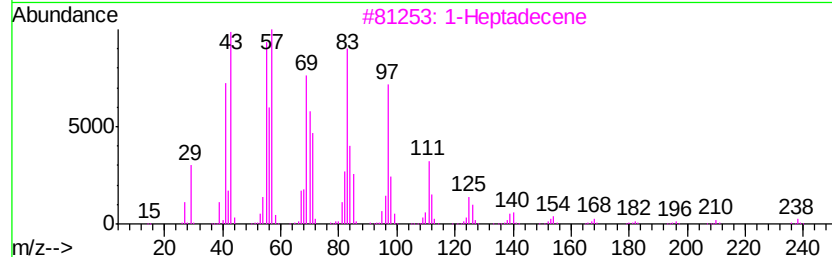
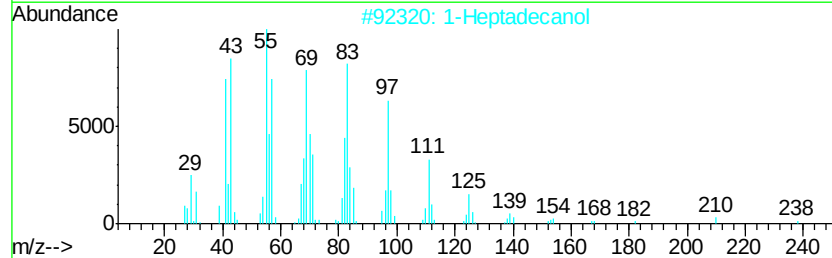
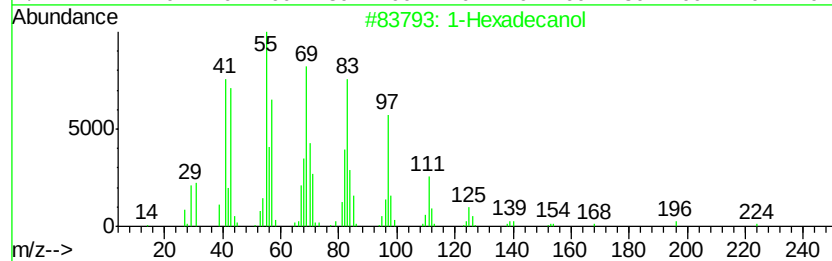
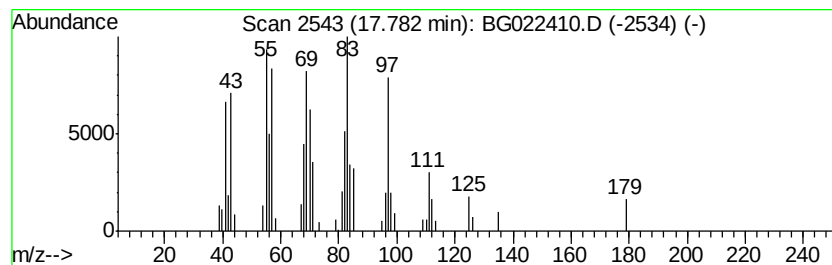
Instrument :
BNA_G
ClientSampled :
SB3-6-8

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.78	4.72 ng	96550	Phenanthrene-d10		17.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	1-Heptadecene	238	C17H34	006765-39-5	90
4	1-Tridecanol	200	C13H28O	000112-70-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83



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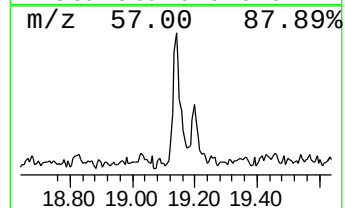
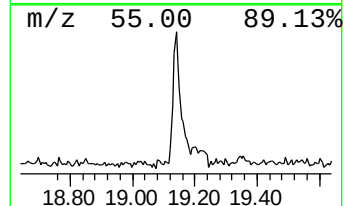
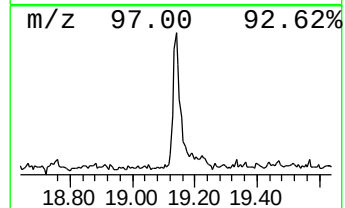
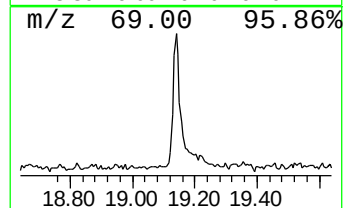
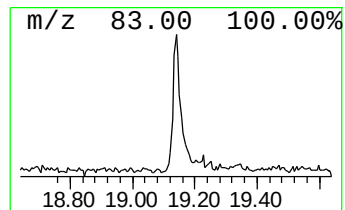
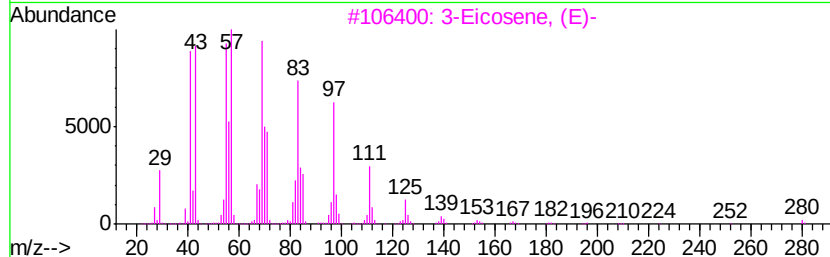
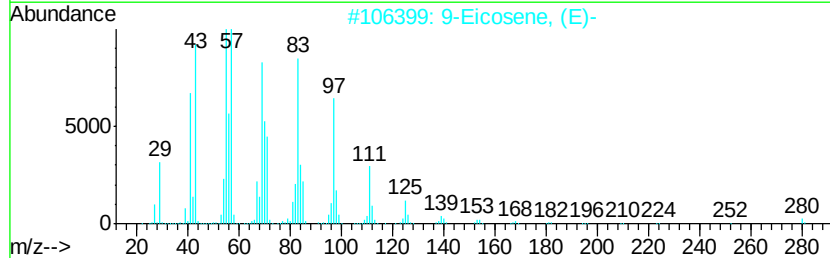
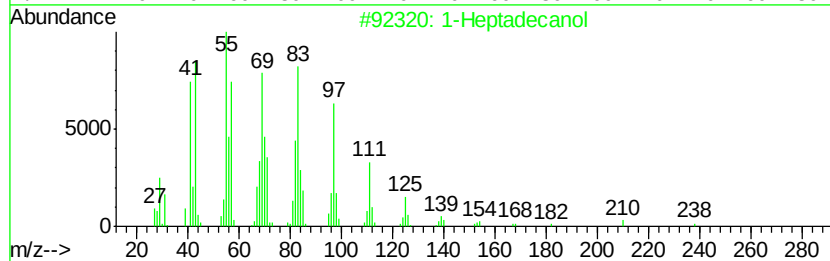
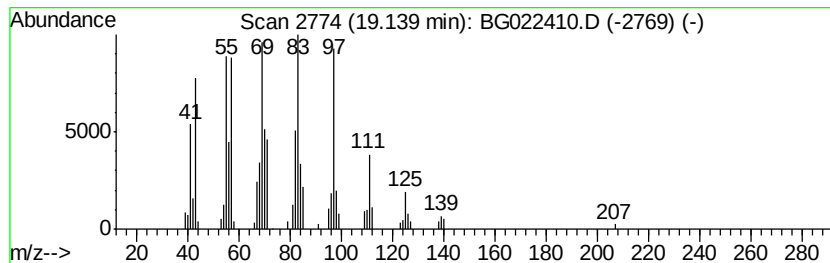
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.14	5.11 ng	104465	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	93
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87



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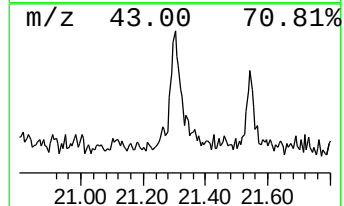
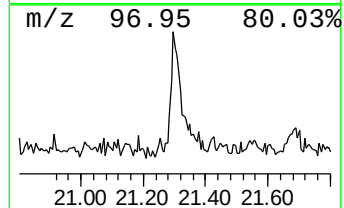
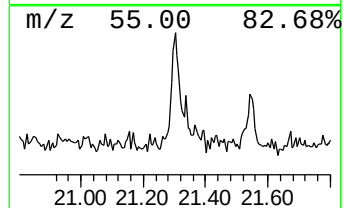
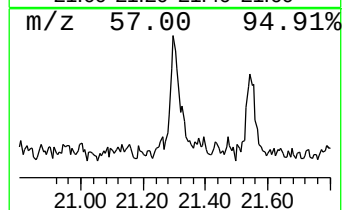
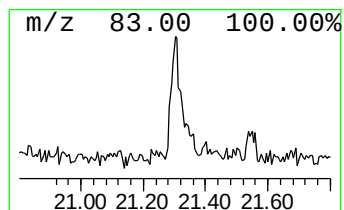
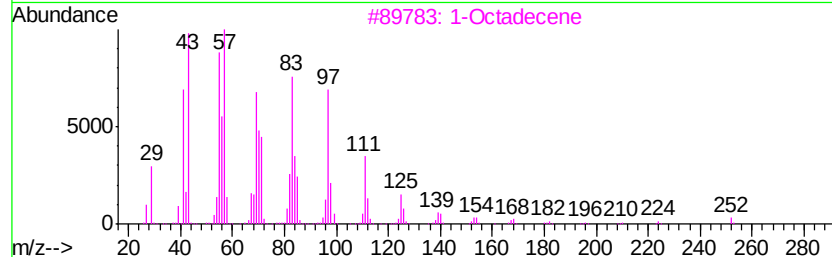
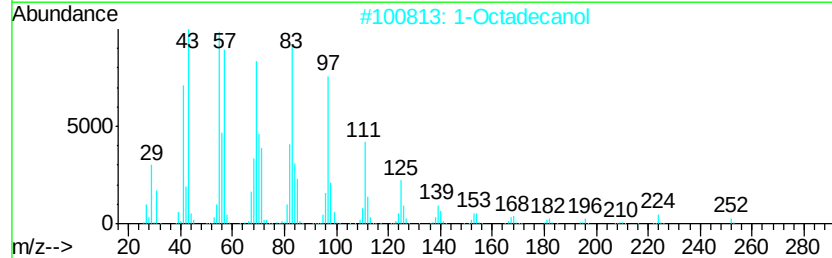
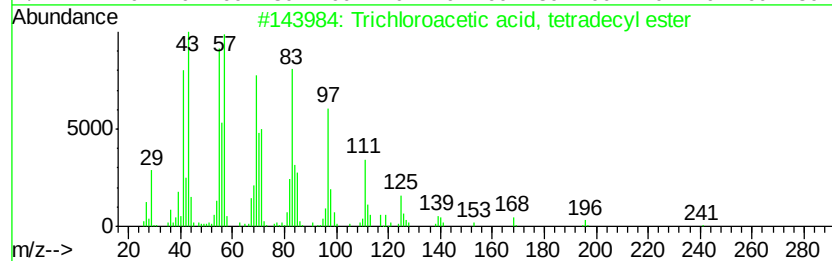
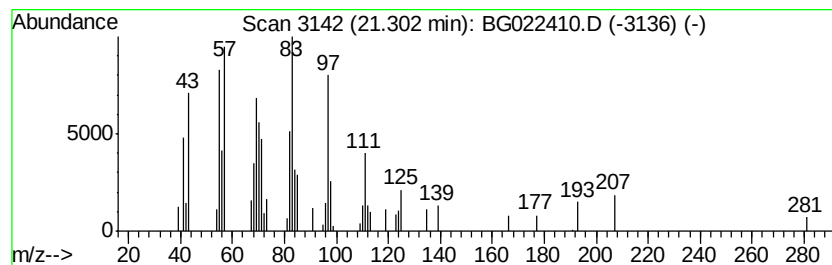
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.18 ng	45327	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			1-Octadecene	252	C18H36	000112-88-9	91
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022410.D
Acq On : 18 Jun 2016 5:55
Operator : UM/SJ
Sample : H3501-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB3-6-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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...	5.10	6.7	ng	42908	1	8.04	128907	20.0
unknown7.58	7.58	107.6	ng	693665	1	8.04	128907	20.0
Tetradecane	16.36	3.1	ng	63005	4	17.43	408996	20.0
1-Hexadecanol	17.78	4.7	ng	96550	4	17.43	408996	20.0
1-Heptadecanol	19.14	5.1	ng	104465	4	17.43	408996	20.0
Trichloroacetic a...	21.30	2.2	ng	45327	5	21.69	416064	20.0