

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017248.D
 Acq On : 22 May 2015 16:05
 Operator : TP/IZ
 Sample : G2255-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LF001MW002-150512

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-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	2.773	9	14	24	rBV2	53573	118954	12.42%	1.778%
2	2.855	24	28	40	rVB	224977	338494	35.34%	5.059%
3	3.090	64	68	72	rBV3	11541	17896	1.87%	0.267%
4	4.312	270	276	283	rBV	68130	106078	11.07%	1.585%
5	4.993	386	392	403	rBV3	21877	37148	3.88%	0.555%
6	5.281	436	441	452	rVB2	19519	29799	3.11%	0.445%
7	6.697	677	682	688	rBV	7677	14743	1.54%	0.220%
8	6.885	709	714	720	rVB3	13622	20912	2.18%	0.313%
9	7.214	763	770	778	rBV4	70543	148295	15.48%	2.216%
10	7.620	834	839	844	rBV2	33905	52643	5.50%	0.787%
11	7.684	844	850	854	rBV	147423	242057	25.27%	3.617%
12	8.002	897	904	908	rBV2	39331	65749	6.86%	0.983%
13	8.842	1042	1047	1055	rVB	36366	61497	6.42%	0.919%
14	10.475	1318	1325	1332	rBV	210740	339505	35.44%	5.074%
15	11.756	1538	1543	1548	rVB	22851	35374	3.69%	0.529%
16	11.968	1574	1579	1585	rVB	15047	23167	2.42%	0.346%
17	12.684	1695	1701	1707	rBV3	16841	29367	3.07%	0.439%
18	12.919	1734	1741	1753	rVB2	530562	957848	100.00%	14.315%
19	13.795	1884	1890	1896	rVB	55165	79015	8.25%	1.181%
20	13.871	1898	1903	1909	rBV5	8930	14142	1.48%	0.211%
21	14.253	1962	1968	1972	rBV6	8124	17405	1.82%	0.260%
22	14.335	1975	1982	1989	rVV3	285509	434553	45.37%	6.494%
23	14.688	2037	2042	2049	rBV6	10920	19454	2.03%	0.291%
24	15.228	2129	2134	2138	rBV5	19764	27796	2.90%	0.415%
25	15.405	2161	2164	2167	rVB3	17172	20825	2.17%	0.311%
26	15.552	2185	2189	2191	rBV2	10909	15855	1.66%	0.237%
27	15.569	2191	2192	2199	rVB6	13888	20787	2.17%	0.311%
28	15.828	2230	2236	2238	rBV	93309	155235	16.21%	2.320%
29	15.934	2249	2254	2255	rBV5	14977	20752	2.17%	0.310%
30	16.016	2263	2268	2271	rBV6	18696	29919	3.12%	0.447%
31	16.169	2290	2294	2299	rVB6	4616	10089	1.05%	0.151%
32	16.227	2299	2304	2310	rBV6	15110	24033	2.51%	0.359%
33	16.292	2311	2315	2319	rBV6	7728	15081	1.57%	0.225%
34	16.357	2319	2326	2330	rVV	78453	104656	10.93%	1.564%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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-BG051315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.498	2346	2350	2352	rBV4	8142	9767	1.02%	0.146%
36	16.568	2359	2362	2365	rBV5	7037	9774	1.02%	0.146%
37	16.703	2383	2385	2389	rVV5	8583	11704	1.22%	0.175%
38	16.744	2389	2392	2397	rVB4	12245	16747	1.75%	0.250%
39	16.850	2406	2410	2412	rBV5	12407	17055	1.78%	0.255%
40	17.079	2443	2449	2457	rVB2	376272	522645	54.56%	7.811%
41	17.244	2472	2477	2481	rBV6	13165	22242	2.32%	0.332%
42	17.502	2518	2521	2526	rVB7	9800	12981	1.36%	0.194%
43	17.555	2526	2530	2532	rBV5	6713	9770	1.02%	0.146%
44	17.984	2598	2603	2607	rBV	97578	132520	13.84%	1.980%
45	18.049	2612	2614	2618	rVB2	10549	11986	1.25%	0.179%
46	18.219	2640	2643	2647	rVB6	23068	32620	3.41%	0.487%
47	18.272	2647	2652	2656	rBV5	52504	71057	7.42%	1.062%
48	18.401	2669	2674	2680	rVB9	12927	26745	2.79%	0.400%
49	18.472	2680	2686	2690	rBV2	141990	206921	21.60%	3.092%
50	18.642	2713	2715	2719	rBV5	13845	18017	1.88%	0.269%
51	19.142	2795	2800	2802	rBV6	6010	10223	1.07%	0.153%
52	19.200	2806	2810	2814	rVB3	24208	29771	3.11%	0.445%
53	19.265	2816	2821	2829	rBV3	82603	125760	13.13%	1.879%
54	19.412	2843	2846	2851	rVB	31570	37932	3.96%	0.567%
55	19.482	2854	2858	2864	rVV2	79163	103419	10.80%	1.546%
56	19.529	2864	2866	2870	rVB5	8473	10469	1.09%	0.156%
57	19.711	2892	2897	2902	rBV	253620	314973	32.88%	4.707%
58	20.076	2956	2959	2963	rVB6	14625	17229	1.80%	0.257%
59	20.458	3021	3024	3028	rVB4	29106	30308	3.16%	0.453%
60	20.622	3049	3052	3055	rBV3	29238	32795	3.42%	0.490%
61	20.975	3109	3112	3116	rBV	48726	60785	6.35%	0.908%
62	21.263	3157	3161	3166	rBV	497787	584613	61.03%	8.737%
63	23.513	3537	3544	3552	rVB	303520	551480	57.57%	8.242%

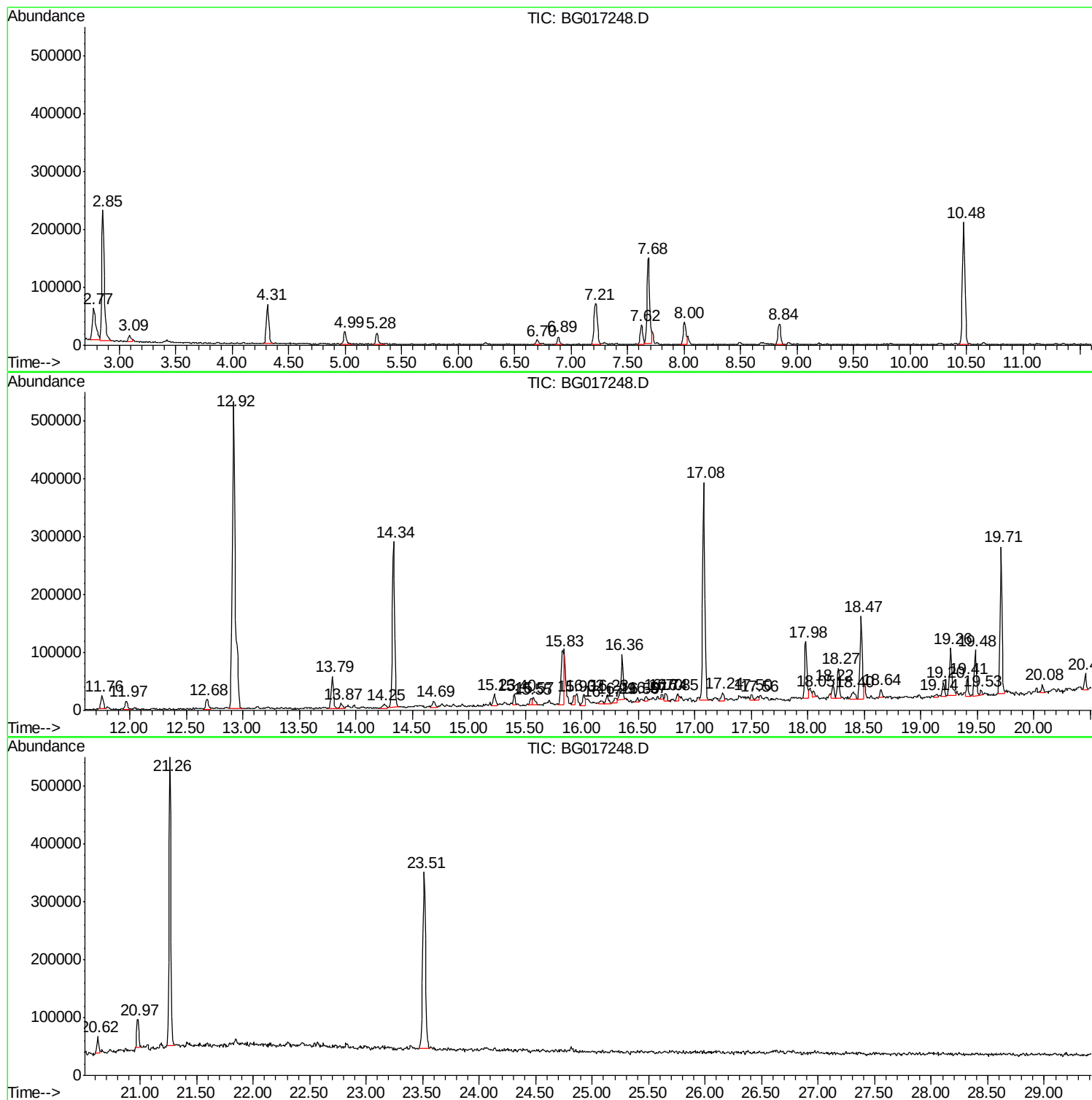
Sum of corrected areas: 6691431

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

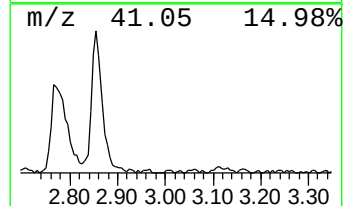
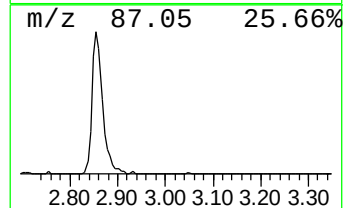
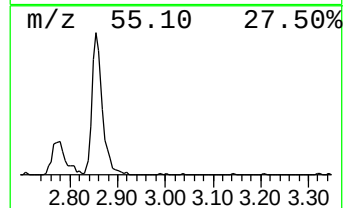
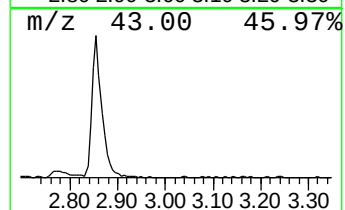
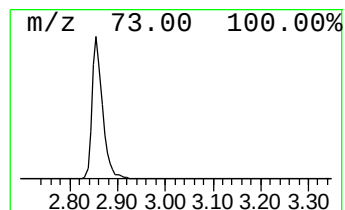
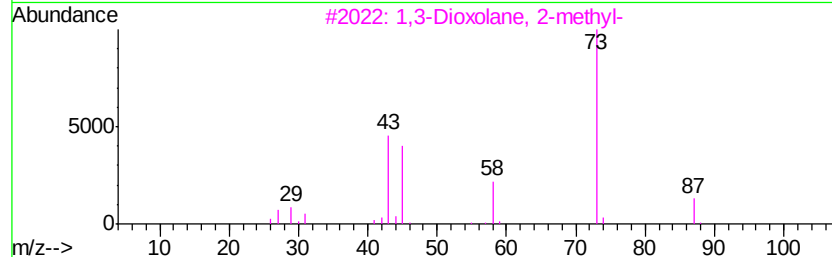
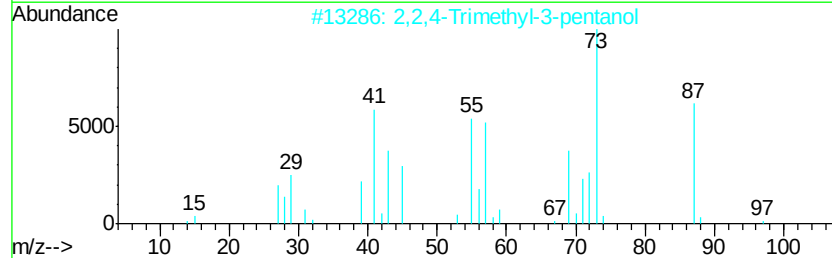
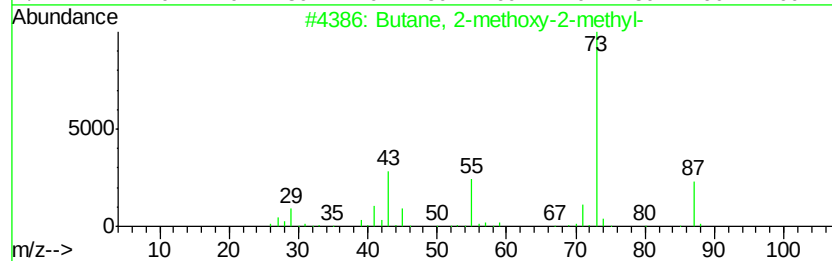
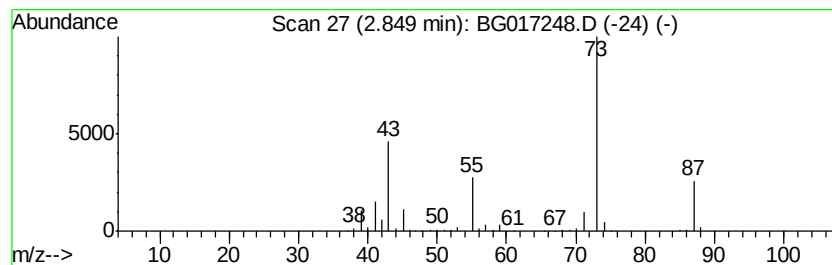
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	27.97 ng	338494	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

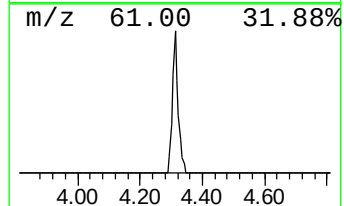
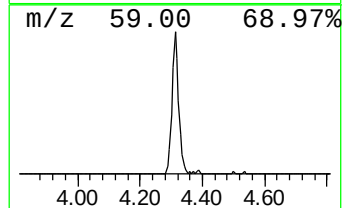
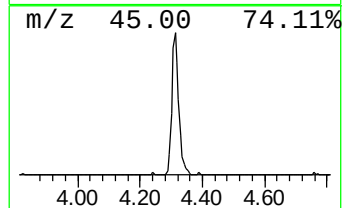
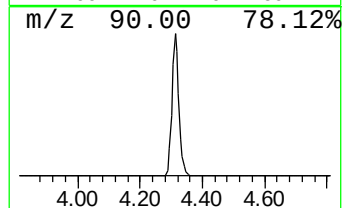
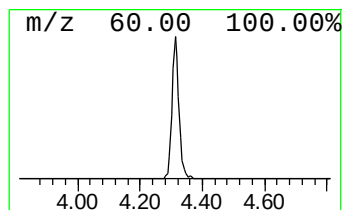
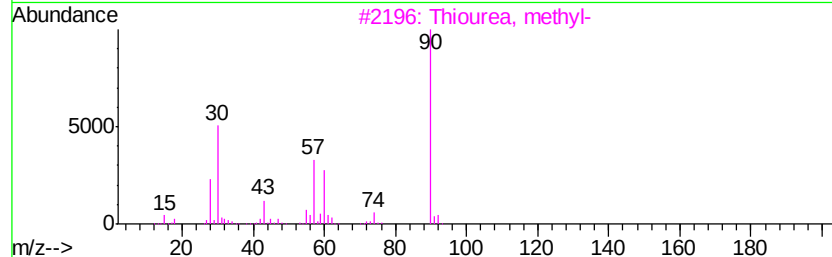
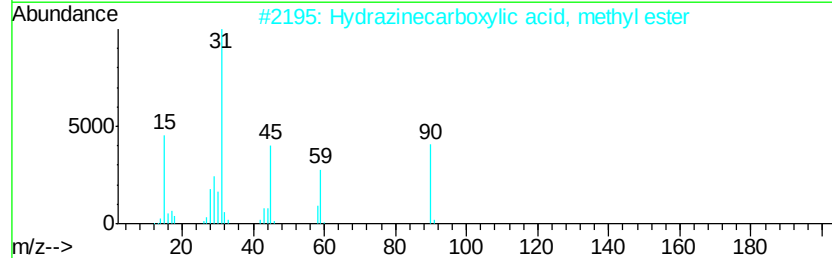
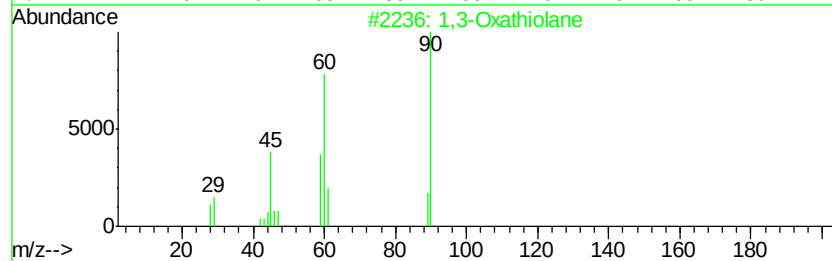
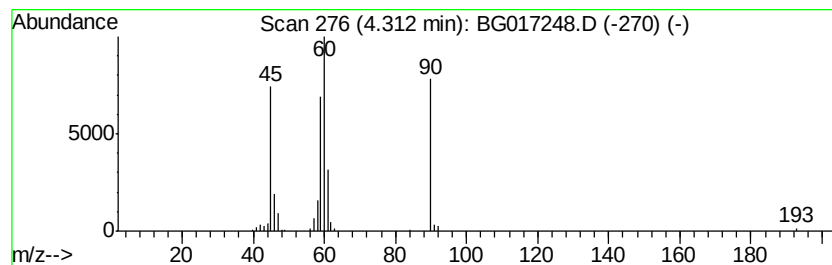
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	8.76 ng	106078	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
2		Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3		Thiourea, methyl-	90	C2H6N2S	000598-52-7	43
4		1-Cyano-N-fluoroformimidoyl fluo...	90	C2F2N2	014011-05-3	40
5		3-Thietanol	90	C3H6OS	010304-16-2	28



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

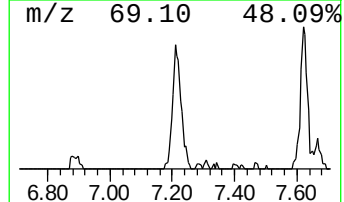
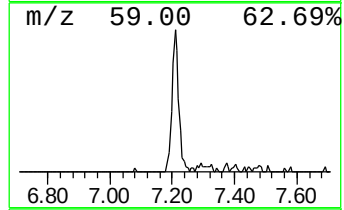
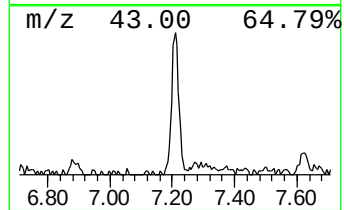
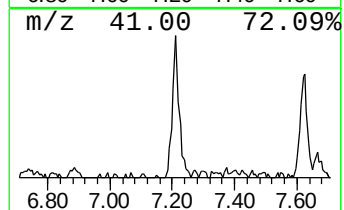
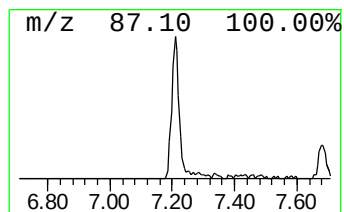
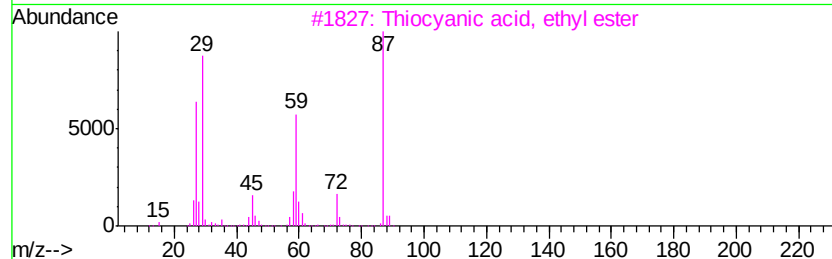
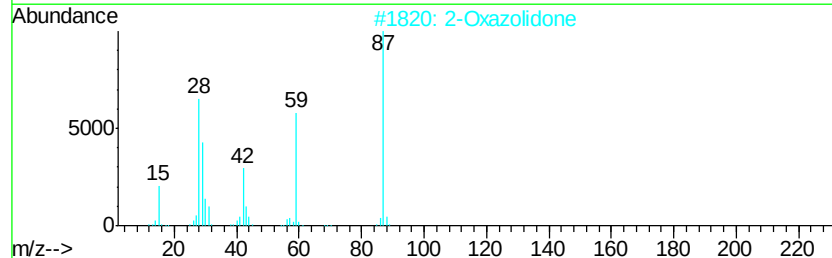
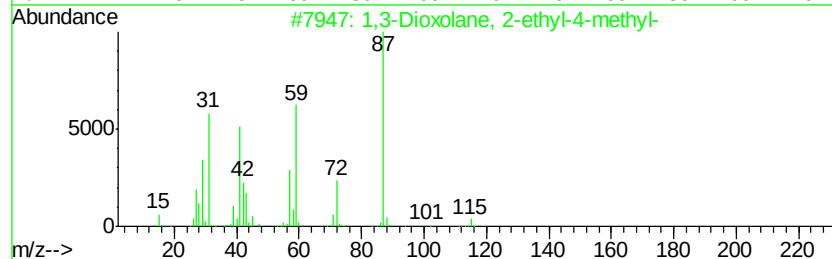
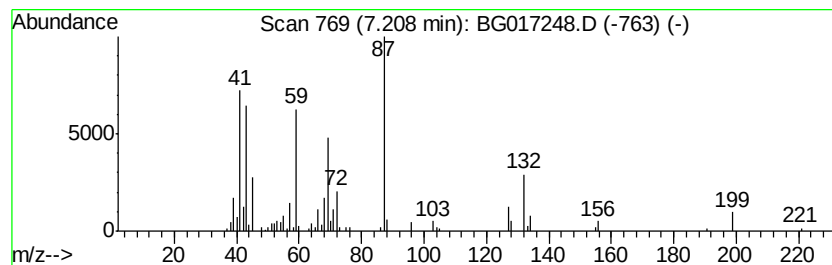
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	12.25 ng	148295	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	27
2		2-Oxazolidone	87	C3H5NO2	000497-25-6	27
3		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	16
4		Ethoxycitronellal	198	C12H22O2	1000132-02-6	16
5		2-Propanone, 0-methyloxime	87	C4H9NO	003376-35-0	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

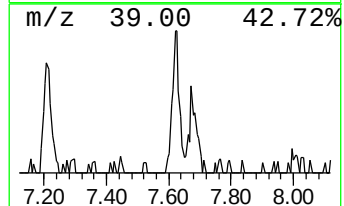
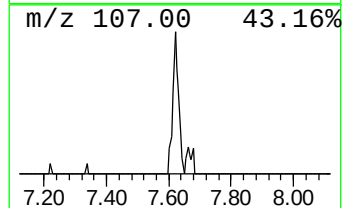
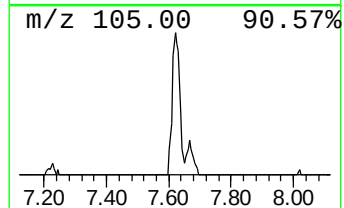
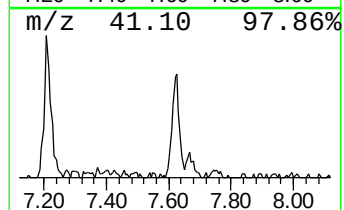
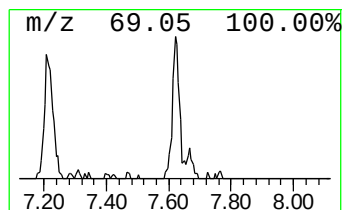
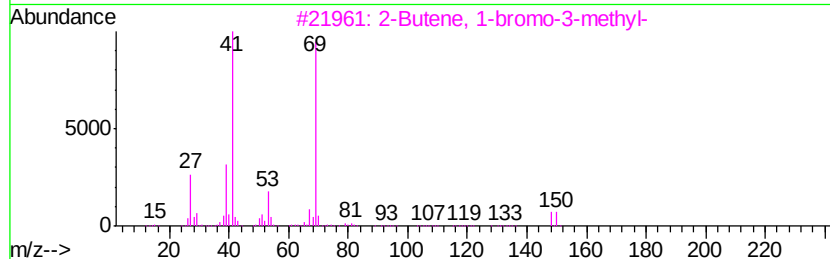
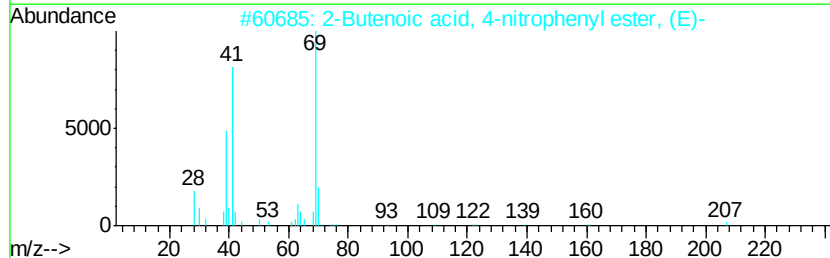
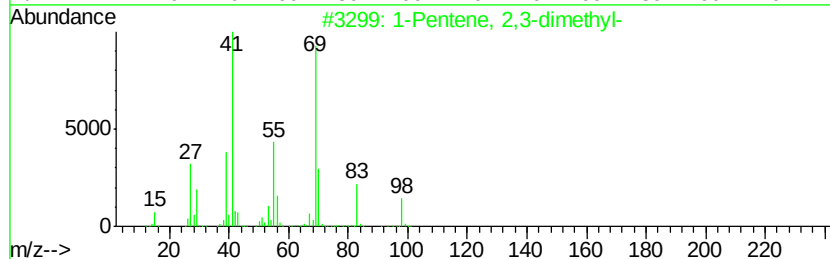
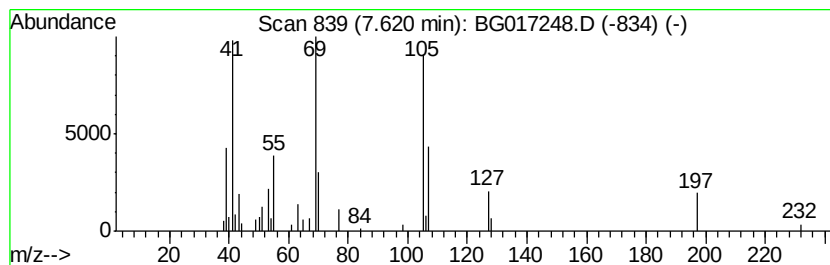
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.62 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.35 ng	52643	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
2		2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	38
3		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	27
4		Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	25
5		2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	23



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

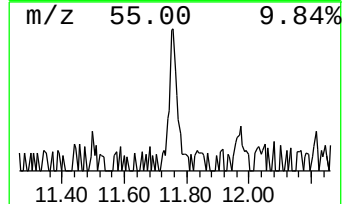
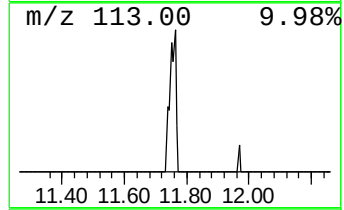
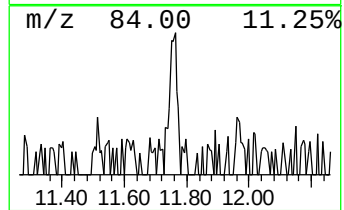
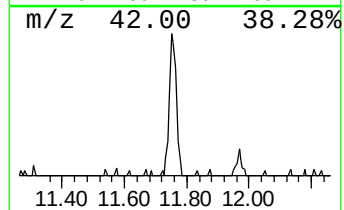
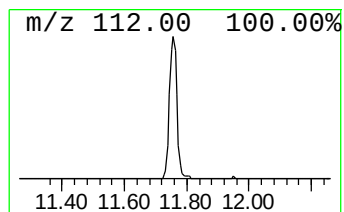
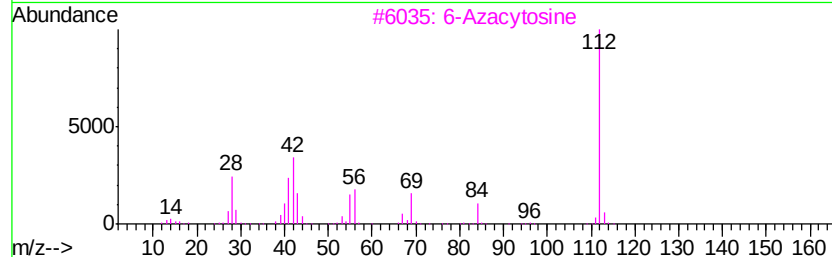
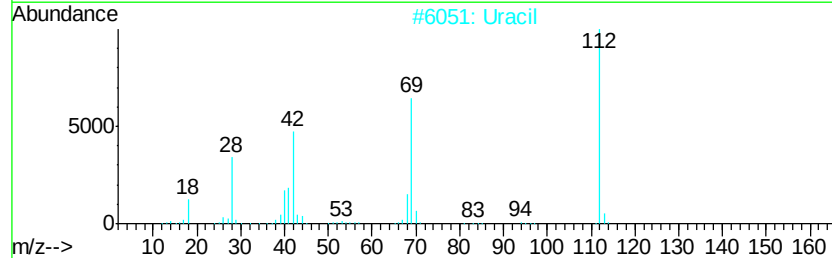
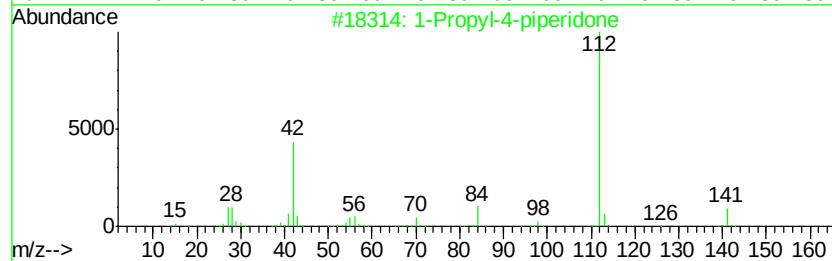
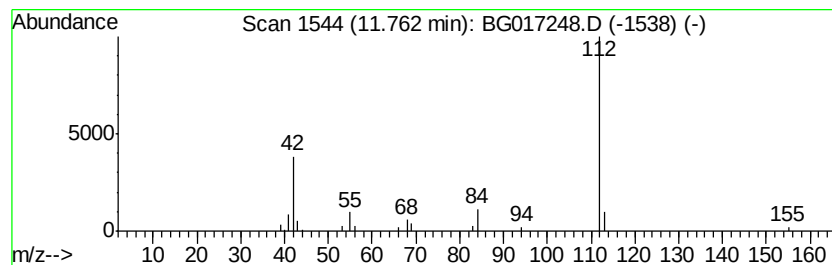
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Propyl-4-piperidone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.08 ng	35374	Napthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyl-4-piperidone	141	C8H15NO	023133-37-1	78
2		Uracil	112	C4H4N2O2	000066-22-8	72
3		6-Azacytosine	112	C3H4N4O	000931-85-1	72
4		.beta.-GBA	145	C5H11N3O2	000352-83-0	43
5		1H-Imidazole-4-carboxylic acid	112	C4H4N2O2	001072-84-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

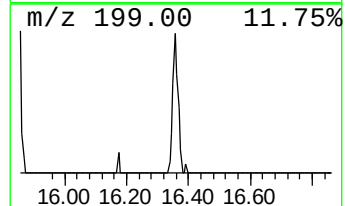
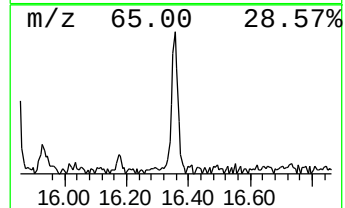
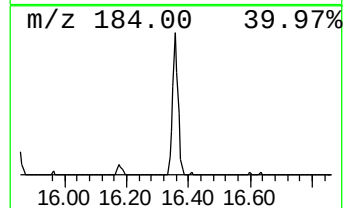
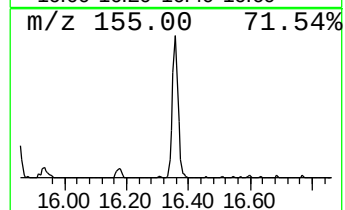
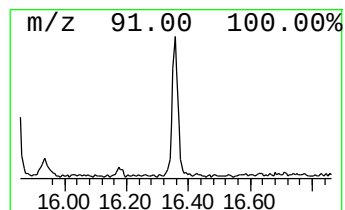
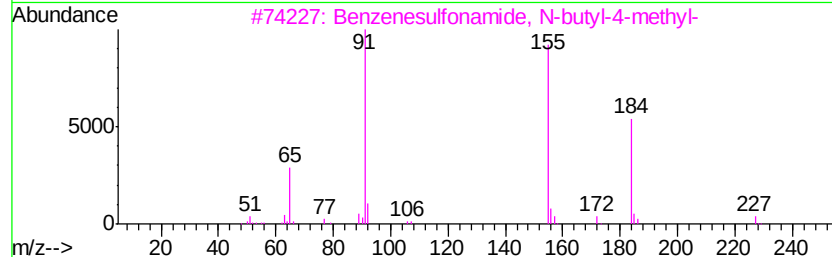
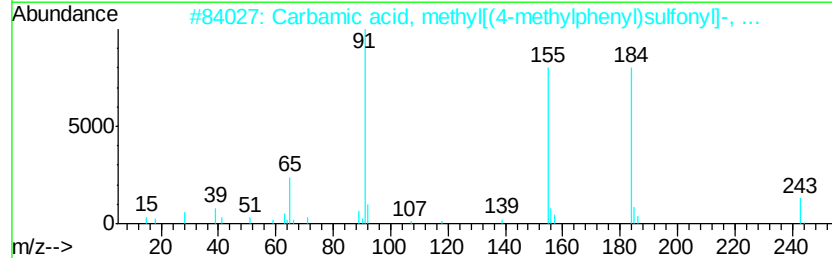
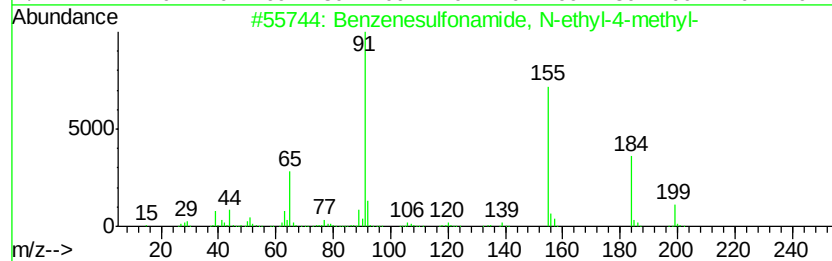
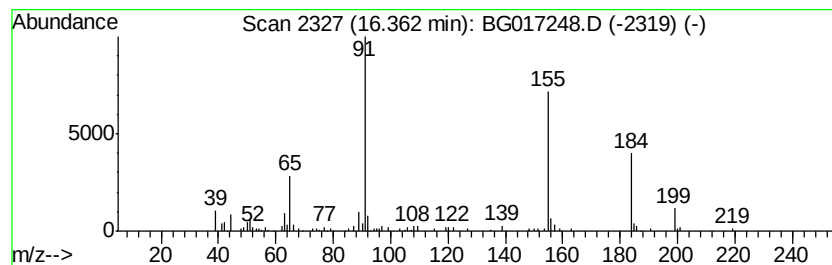
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 9 Benzenesulfonamide, N-ethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.36	4.00 ng	104656	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	78
3	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	78
4	Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	72
5	(N-(p-Tolylsulfonyl)glycyl)hydra...	243	C9H13N3O3S	003619-20-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

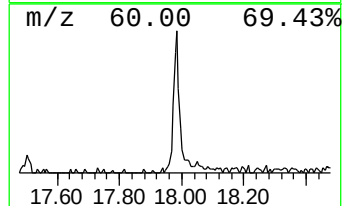
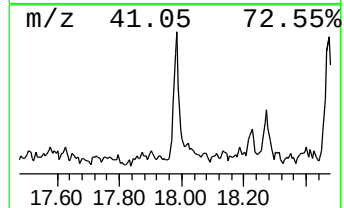
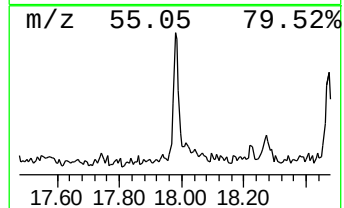
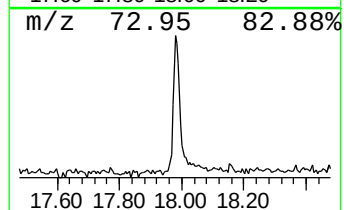
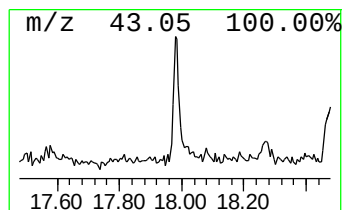
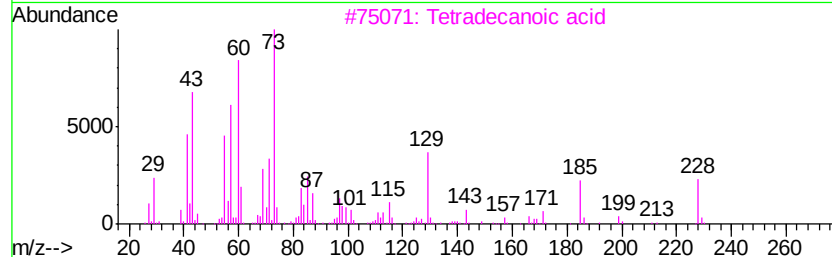
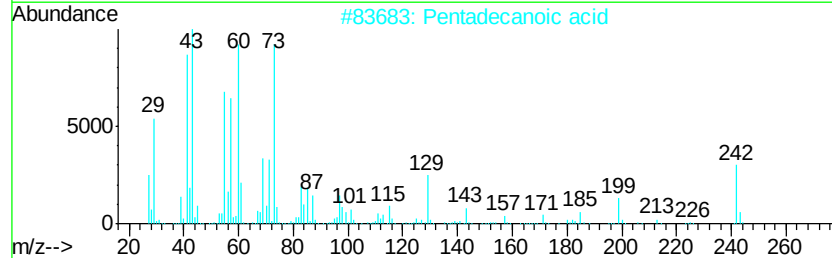
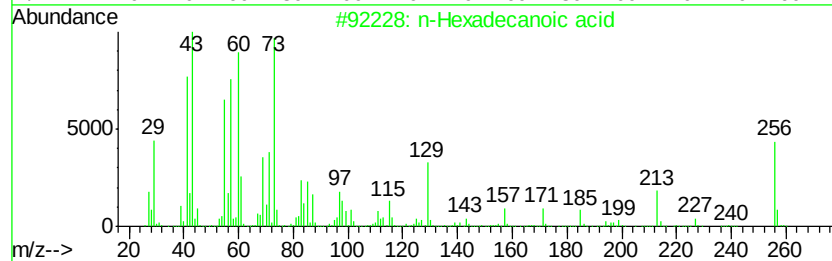
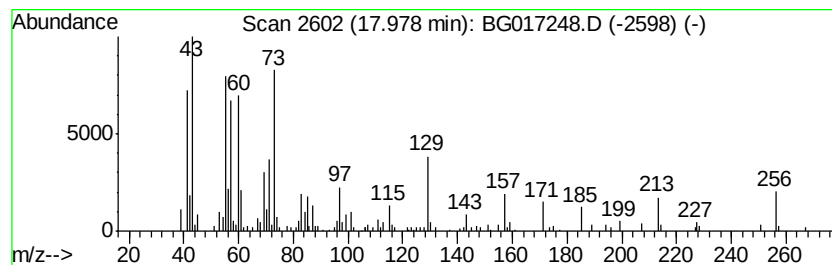
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.07 ng	132520	Phenanthrene-d10	17.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 93
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 59
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 59
4		n-Decanoic acid	172 C10H20O2	000334-48-5 47
5		11-Bromoundecanoic acid	264 C11H21BrO2	002834-05-1 37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

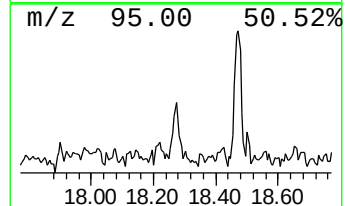
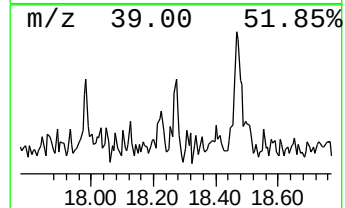
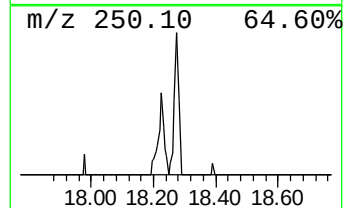
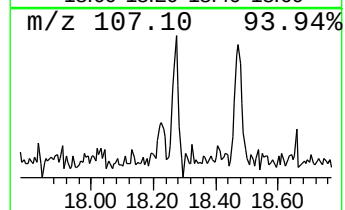
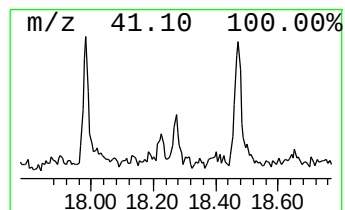
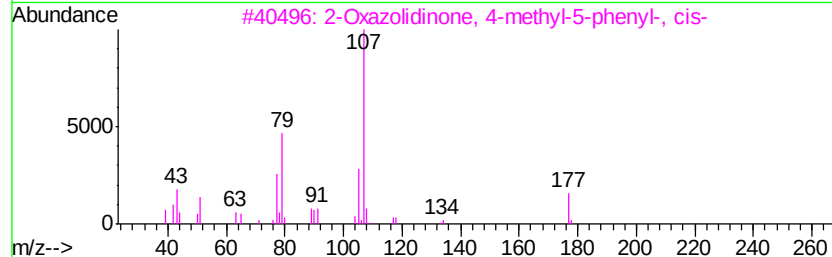
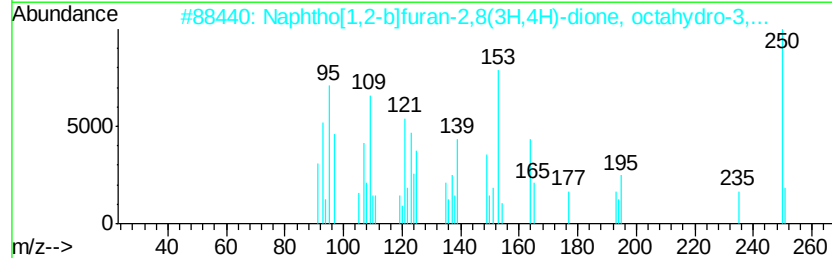
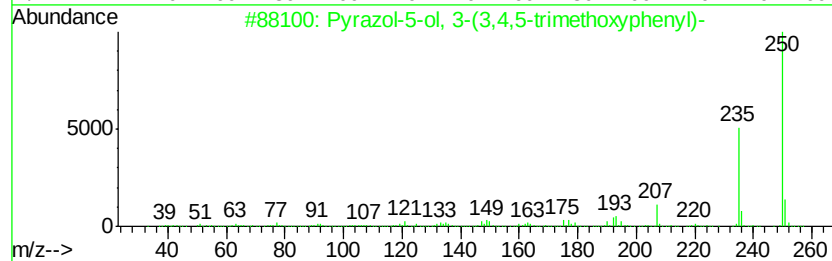
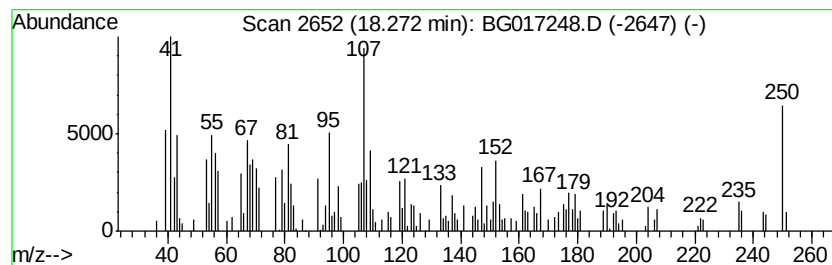
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 11 unknown18.27 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.27	2.72 ng	71057	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazol-5-ol, 3-(3,4,5-trimethox...	250	C12H14N2O4	1000276-18-2	43
2	Naphtho[1,2-b]furan-2,8(3H,4H)-d...	250	C15H22O3	013902-54-0	38
3	2-Oxazolidinone, 4-methyl-5-phen...	177	C10H11N02	028044-22-6	25
4	Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	22
5	3-Heptyne, 7-iodo-2,2-dimethyl-	250	C9H15I	055402-07-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

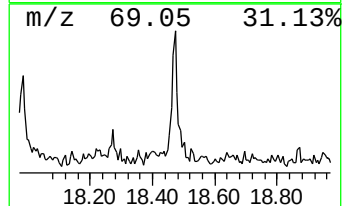
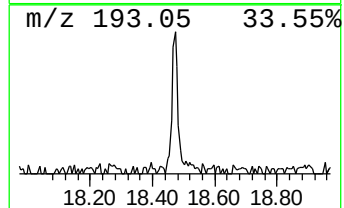
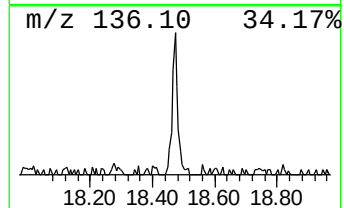
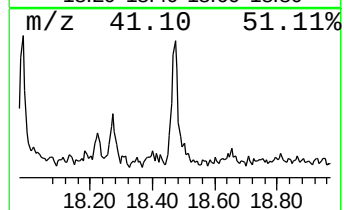
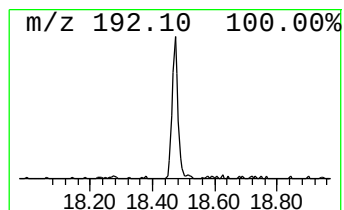
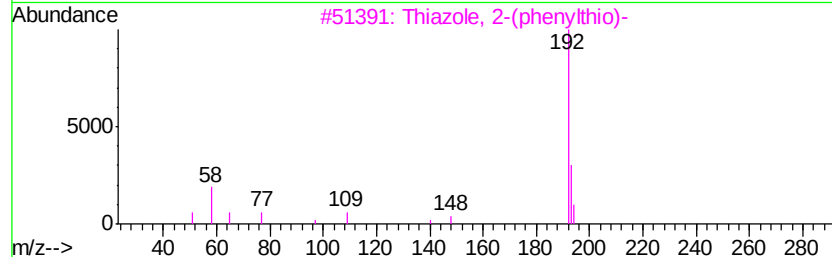
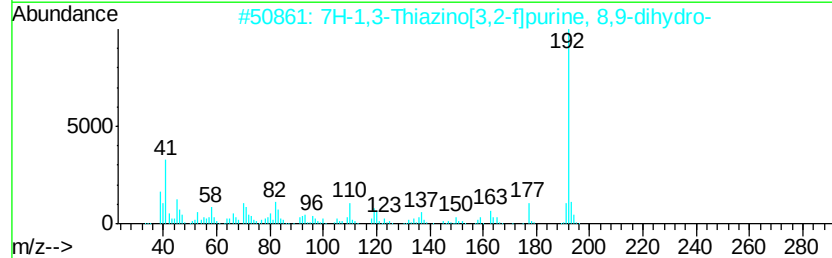
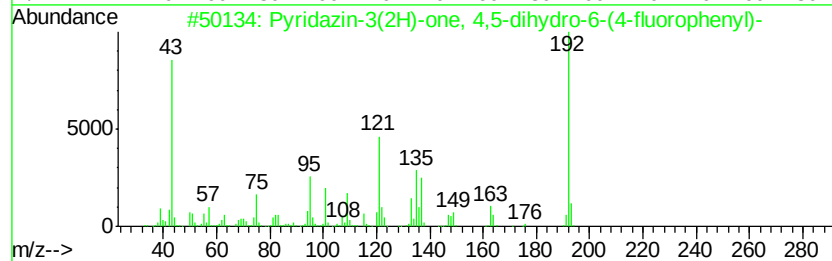
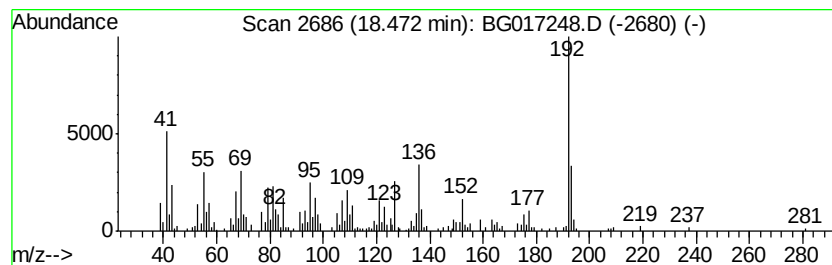
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 12 unknown18.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.47	7.92 ng	206921	Phenanthrene-d10		17.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridazin-3(2H)-one, 4,5-dihydro...	192	C10H9FN2O	039499-62-2	47
2	7H-1,3-Thiazino[3,2-f]purine, 8,...	192	C8H8N4S	339370-55-7	43
3	Thiazole, 2-(phenylthio)-	193	C9H7NS2	033342-67-5	43
4	p-(2-Amino-4-thiazolyl)phenol	192	C9H8N2OS	057634-55-6	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

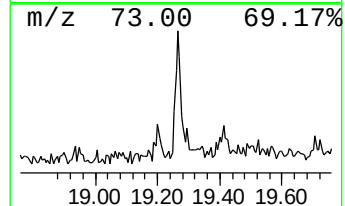
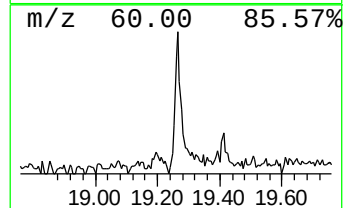
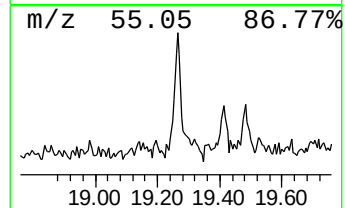
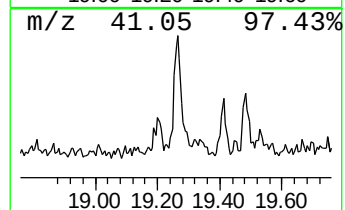
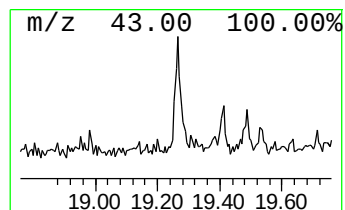
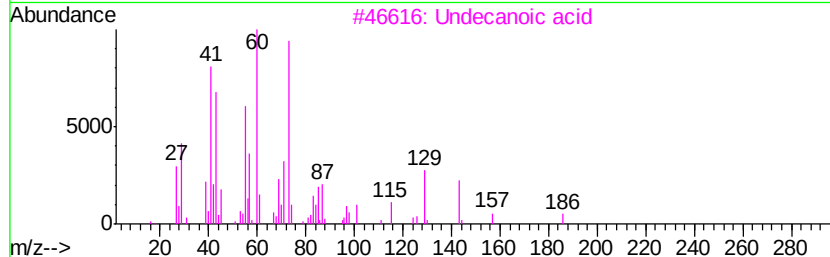
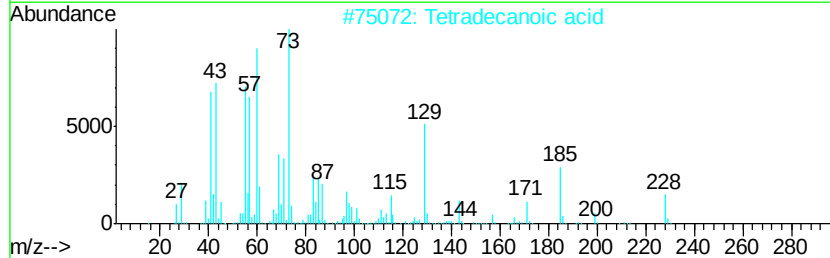
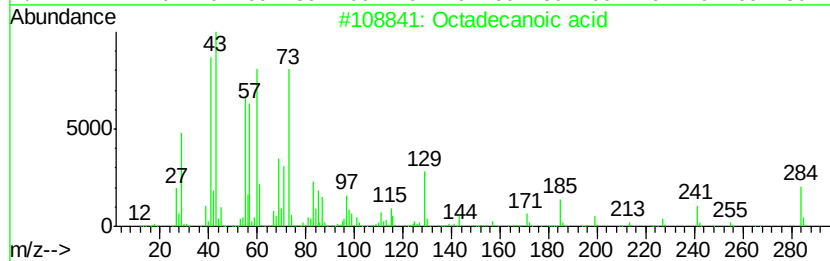
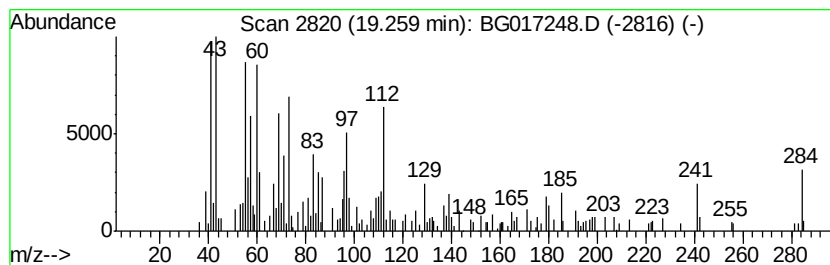
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 13 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.26	4.30 ng	125760	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Undecanoic acid	186	C11H22O2	000112-37-8	55
4	Tridecanoic acid	214	C13H26O2	000638-53-9	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

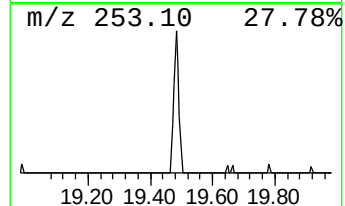
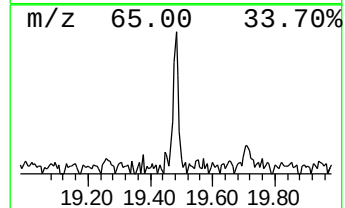
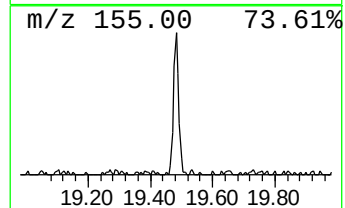
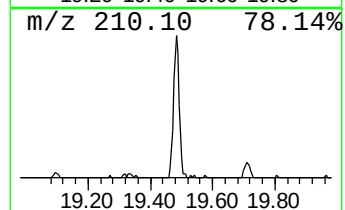
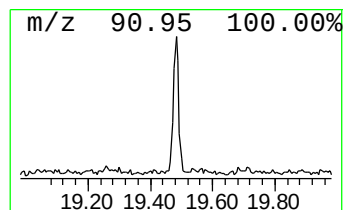
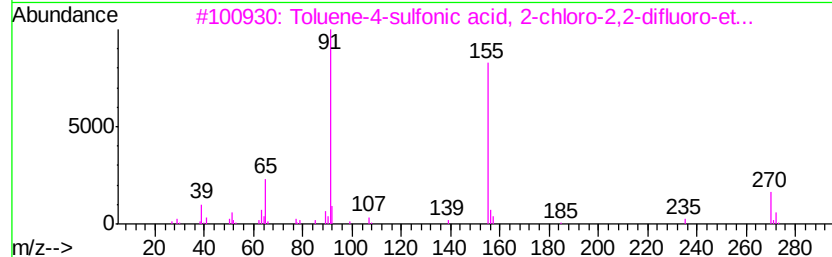
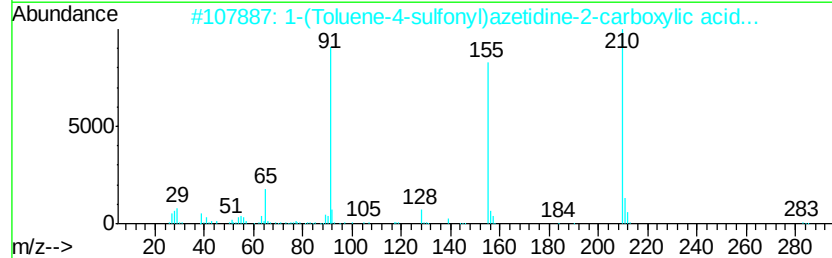
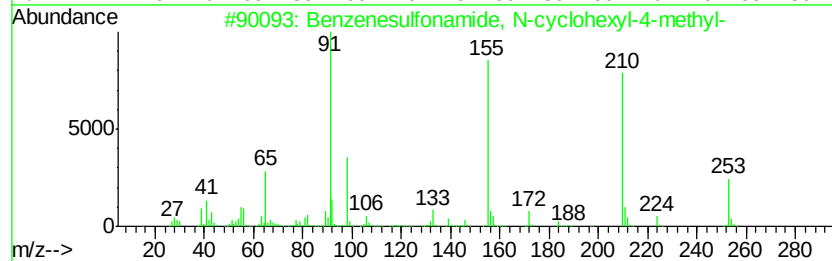
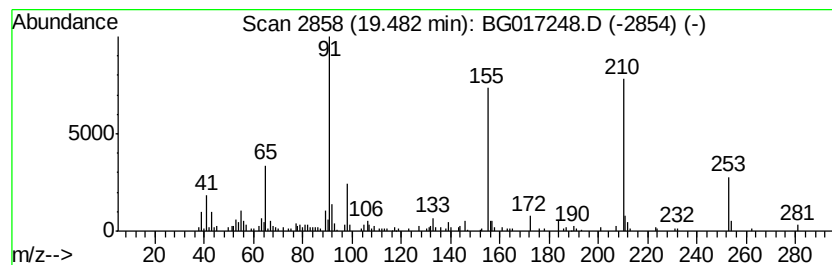
Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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

Peak Number 14 Benzenesulfonamide, N-cyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.48	3.54 ng	103419	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-cyclohexyl...	253	C13H19N02S	000080-30-8	95
2	1-(Toluene-4-sulfonyl)azetidine-...	283	C13H17N04S	1000185-95-4	59
3	Toluene-4-sulfonic acid, 2-chlor...	270	C9H9ClF2O3S	1000189-84-6	30
4	N-Cyanomethyl-4-methyl-N-(3-meth...	280	C13H16N2O3S	1000189-23-9	27
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

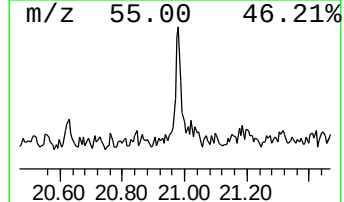
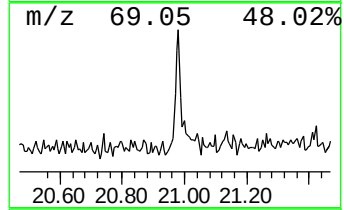
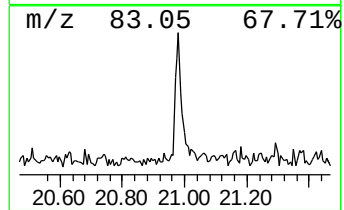
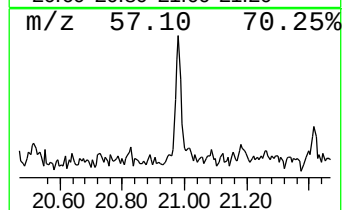
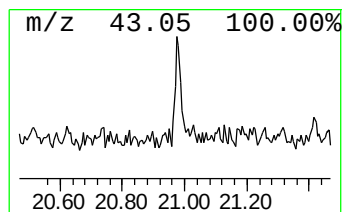
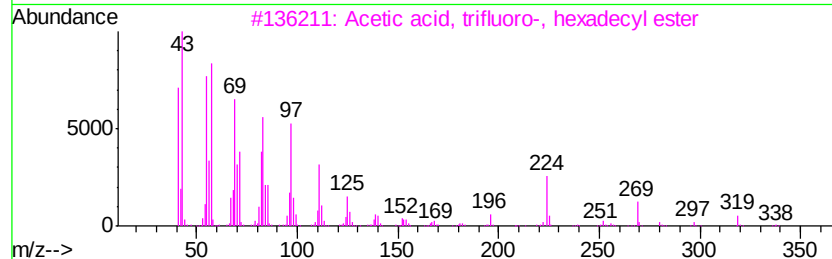
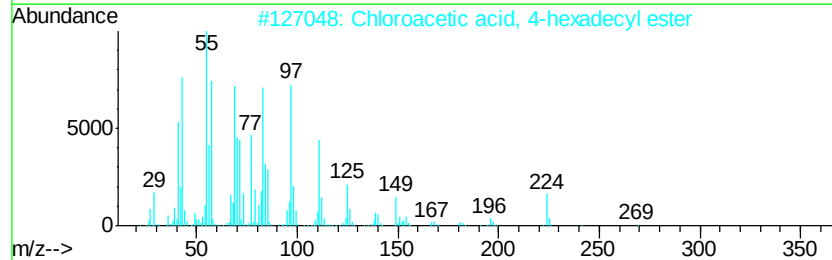
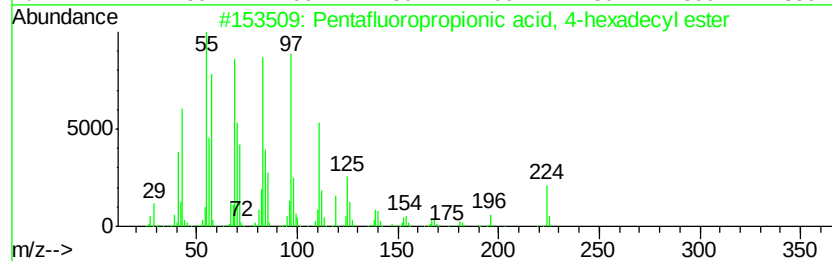
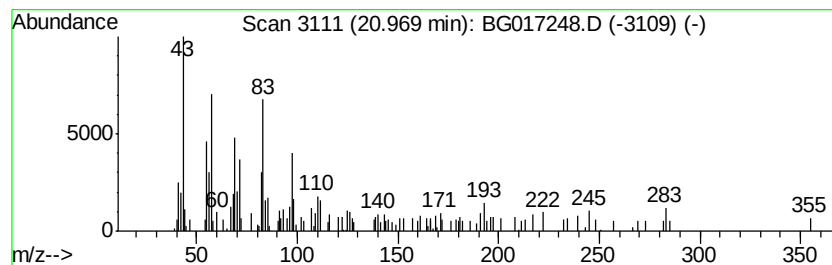
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.08 ng	60785	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	76
2		Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	68
3		Acetic acid, trifluoro-, hexadec...	338	C18H33F3O2	006222-03-3	68
4		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	64
5		1-Tricosene	322	C23H46	018835-32-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

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	28.0	ng	338494	1	7.68	242057	20.0
1,3-Oxathiolane	4.31	8.8	ng	106078	1	7.68	242057	20.0
unknown7.21	7.21	12.3	ng	148295	1	7.68	242057	20.0
unknown7.62	7.62	4.3	ng	52643	1	7.68	242057	20.0
1-Propyl-4-piperi...	11.76	2.1	ng	35374	2	10.48	339505	20.0
Benzenesulfonamid...	16.36	4.0	ng	104656	4	17.08	522645	20.0
n-Hexadecanoic acid	17.98	5.1	ng	132520	4	17.08	522645	20.0
unknown18.27	18.27	2.7	ng	71057	4	17.08	522645	20.0
unknown18.47	18.47	7.9	ng	206921	4	17.08	522645	20.0
Octadecanoic acid	19.26	4.3	ng	125760	5	21.26	584613	20.0
Benzenesulfonamid...	19.48	3.5	ng	103419	5	21.26	584613	20.0
Pentafluoropropio...	20.97	2.1	ng	60785	5	21.26	584613	20.0