

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016391.D
 Acq On : 14 Apr 2015 10:40
 Operator : TP/IZ
 Sample : G1791-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

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-BG040615.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	2.770	9	14	24	rBV	140665	306812	9.54%	1.217%
2	2.852	24	28	40	rVB	127110	199246	6.20%	0.790%
3	4.791	352	358	367	rVB	152417	215598	6.71%	0.855%
4	5.261	432	438	448	rBV	1161225	1699415	52.86%	6.739%
5	6.859	703	710	723	rBV	1211011	1900516	59.12%	7.536%
6	7.212	763	770	778	rBV	1220404	1874568	58.31%	7.433%
7	7.676	842	849	857	rVB	315031	480291	14.94%	1.905%
8	7.993	895	903	911	rVB	867664	1352598	42.08%	5.364%
9	8.833	1038	1046	1057	rBV	667917	1088207	33.85%	4.315%
10	10.461	1315	1323	1331	rBV	458503	737998	22.96%	2.926%
11	11.783	1541	1548	1555	rBV	74025	119415	3.71%	0.474%
12	12.934	1737	1744	1754	rBV	1712717	2445066	76.06%	9.696%
13	13.775	1880	1887	1897	rVB	178833	244670	7.61%	0.970%
14	14.315	1972	1979	1989	rVB2	674174	989514	30.78%	3.924%
15	15.085	2105	2110	2114	rBV	32743	42847	1.33%	0.170%
16	15.678	2205	2211	2219	rVB	370303	496074	15.43%	1.967%
17	15.808	2226	2233	2249	rBV	1083133	1572478	48.92%	6.236%
18	17.059	2440	2446	2452	rBV2	834497	1124390	34.98%	4.459%
19	17.952	2594	2598	2608	rBV	82871	136567	4.25%	0.542%
20	18.381	2665	2671	2677	rVB5	22486	32627	1.01%	0.129%
21	19.115	2790	2796	2805	rBV4	20047	42595	1.33%	0.169%
22	19.239	2813	2817	2820	rBV2	22698	32729	1.02%	0.130%
23	19.386	2837	2842	2846	rBV	372283	418645	13.02%	1.660%
24	19.497	2858	2861	2866	rVB	89137	104381	3.25%	0.414%
25	19.685	2887	2893	2899	rBV	2569597	3214648	100.00%	12.747%
26	20.426	3015	3019	3025	rVV	344948	388097	12.07%	1.539%
27	20.490	3026	3030	3033	rVV	57073	69631	2.17%	0.276%
28	20.526	3033	3036	3041	rVB3	47807	54706	1.70%	0.217%
29	20.949	3105	3108	3118	rVB	75880	103206	3.21%	0.409%
30	21.148	3139	3142	3147	rVB	71822	76777	2.39%	0.304%
31	21.236	3151	3157	3169	rVV	991619	1251297	38.92%	4.962%
32	21.383	3179	3182	3186	rVB	104085	102959	3.20%	0.408%
33	21.812	3251	3255	3260	rBV	94501	107904	3.36%	0.428%
34	22.271	3329	3333	3343	rVB	102496	145963	4.54%	0.579%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

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-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.400	3351	3355	3360	rBV	55509	75722	2.36%	0.300%
36	22.776	3415	3419	3424	rBV	78811	114574	3.56%	0.454%
37	23.346	3511	3516	3526	rVB	64171	114244	3.55%	0.453%
38	23.469	3530	3537	3549	rVB2	649922	1205314	37.49%	4.780%
39	23.992	3621	3626	3636	rVB	47801	100311	3.12%	0.398%
40	24.744	3749	3754	3761	rVB3	37117	71368	2.22%	0.283%
41	25.620	3898	3903	3911	rVB7	23171	56923	1.77%	0.226%
42	25.731	3915	3922	3934	rVB7	77877	229551	7.14%	0.910%
43	26.530	4054	4058	4068	rVB7	31276	77648	2.42%	0.308%

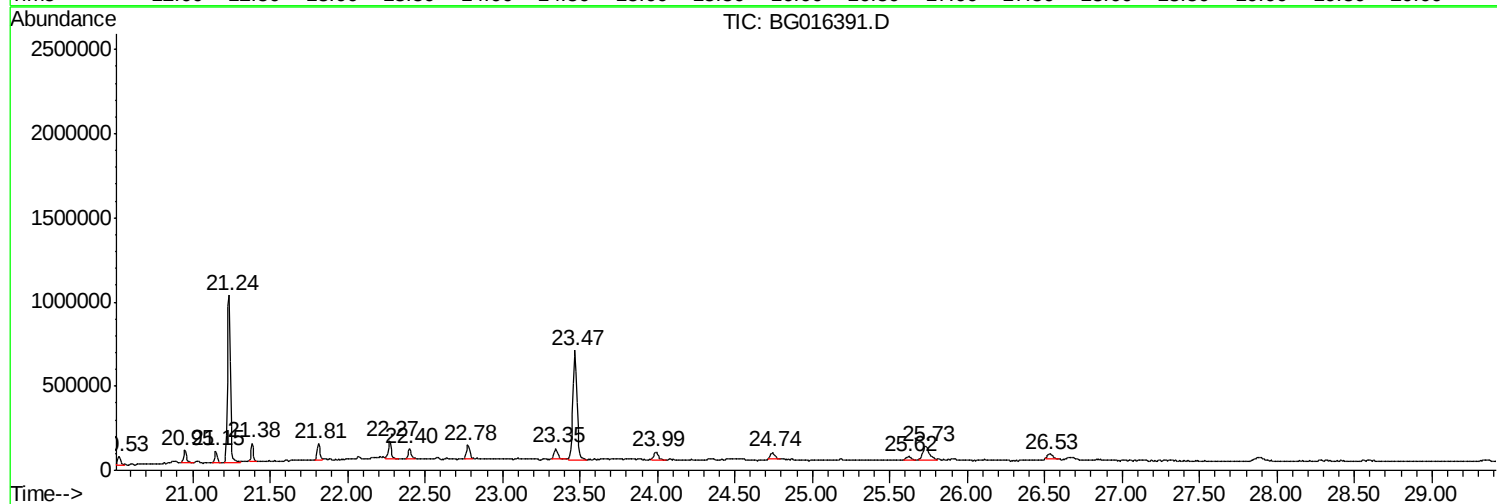
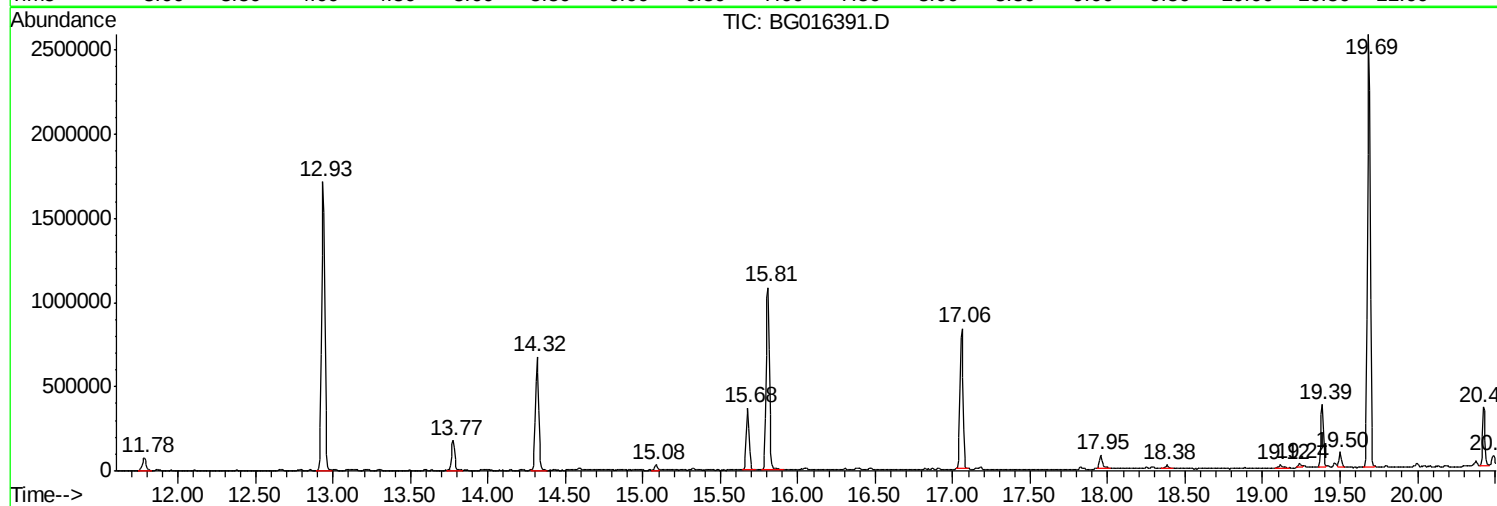
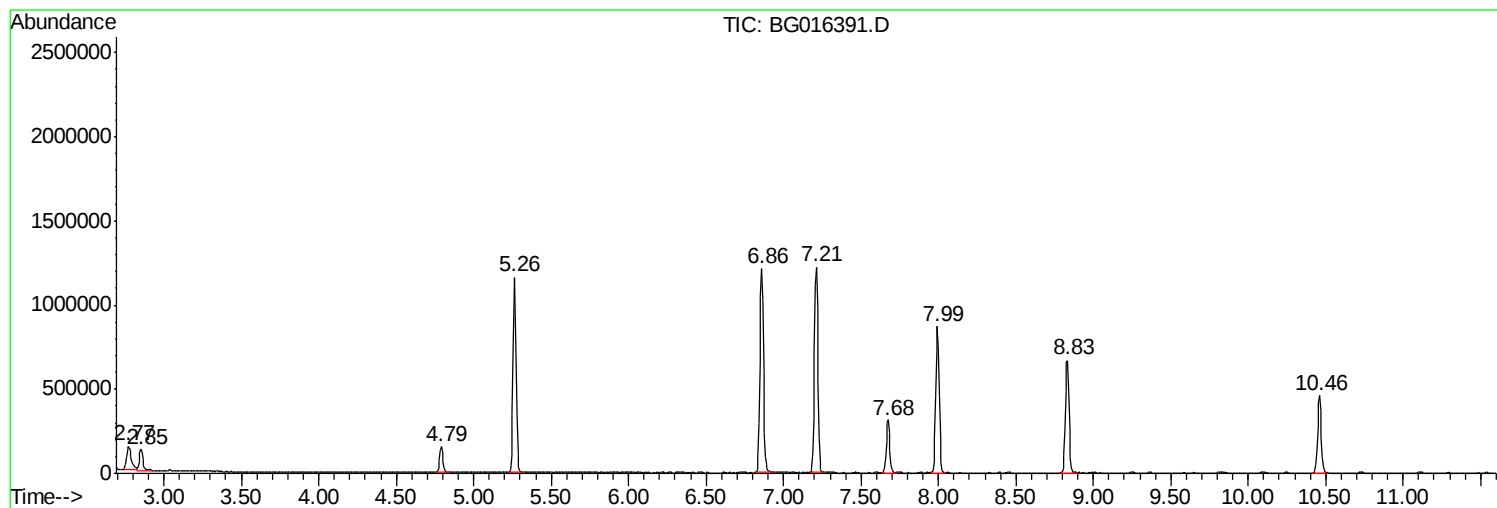
Sum of corrected areas: 25218090

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

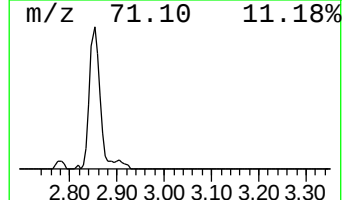
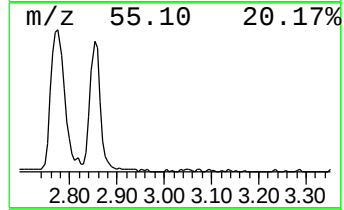
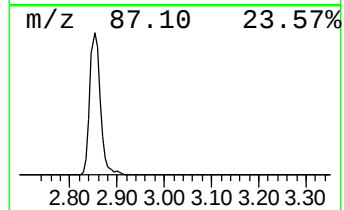
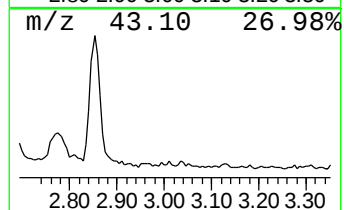
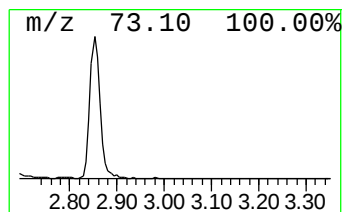
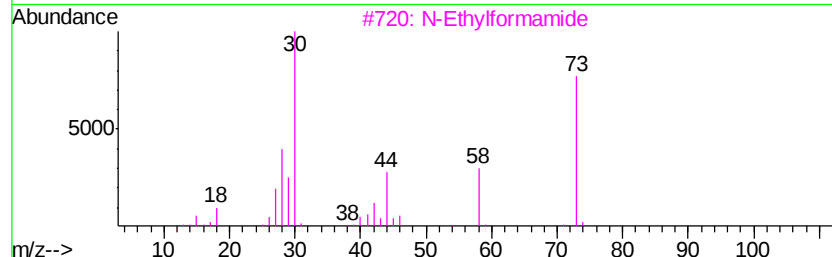
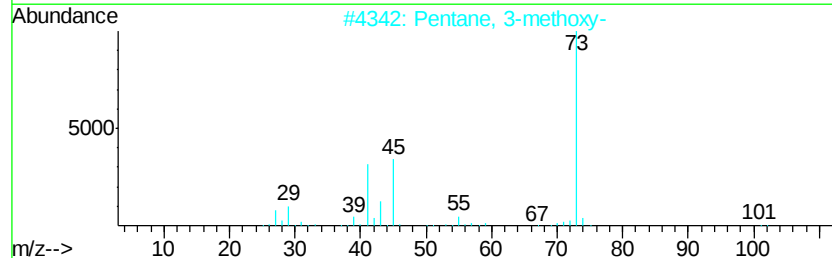
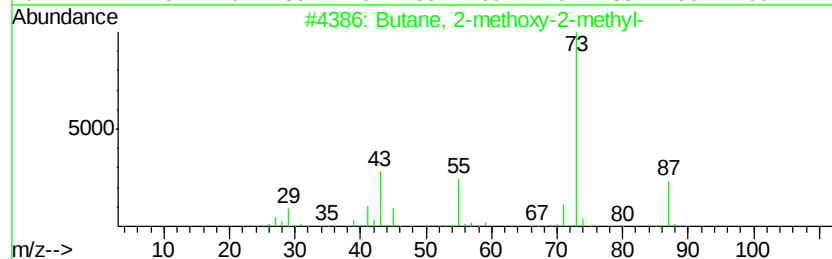
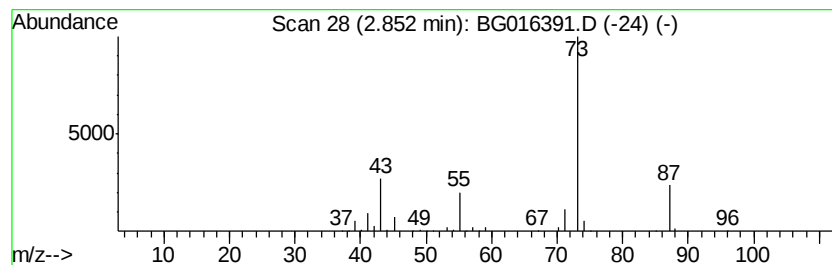
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	8.30 ng	199246	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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

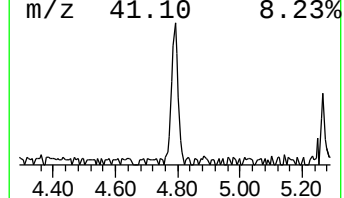
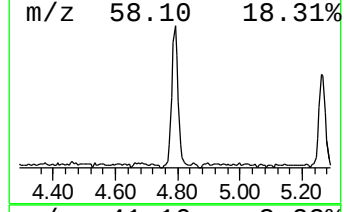
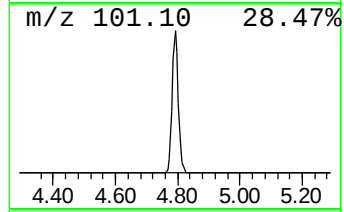
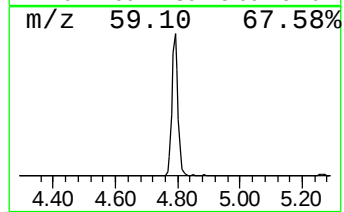
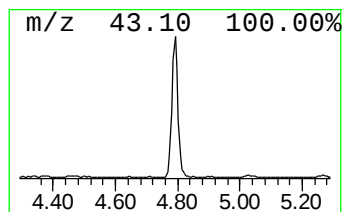
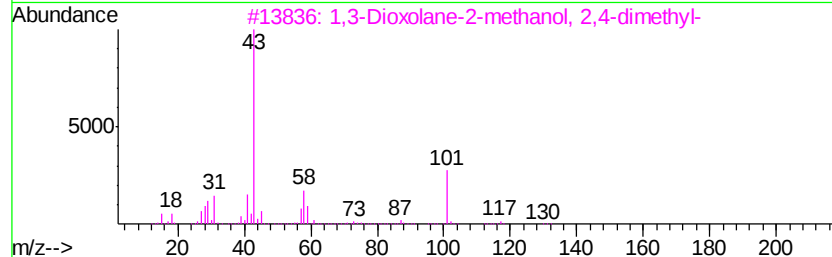
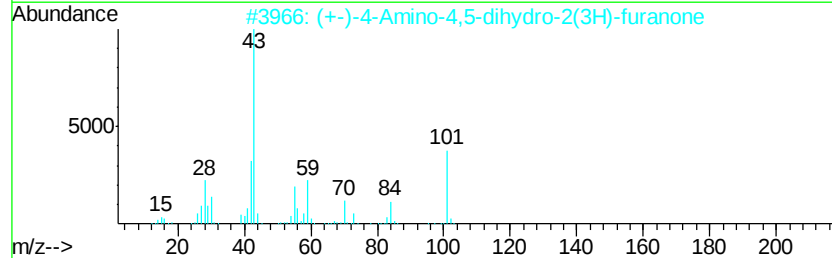
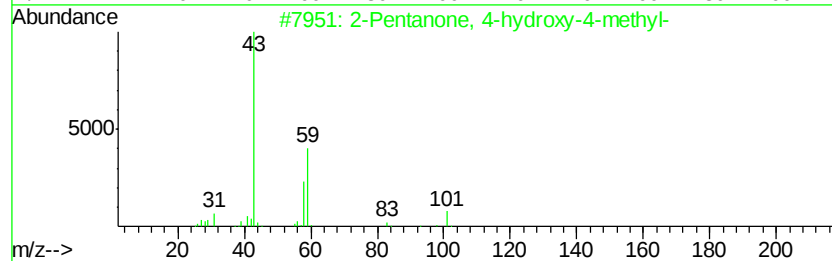
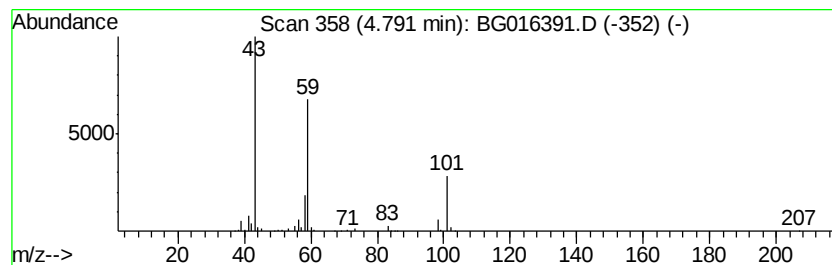
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	8.98 ng	215598	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

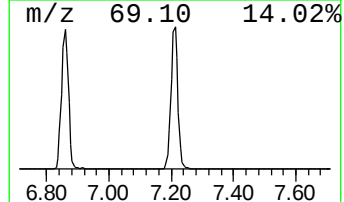
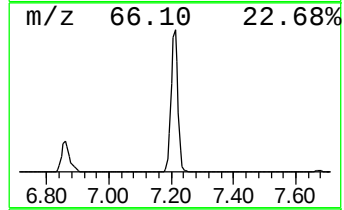
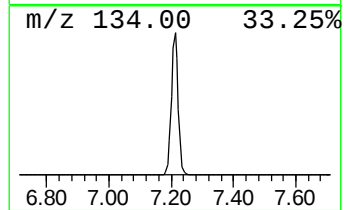
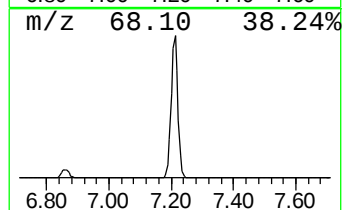
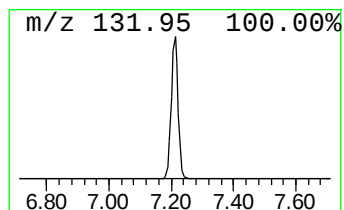
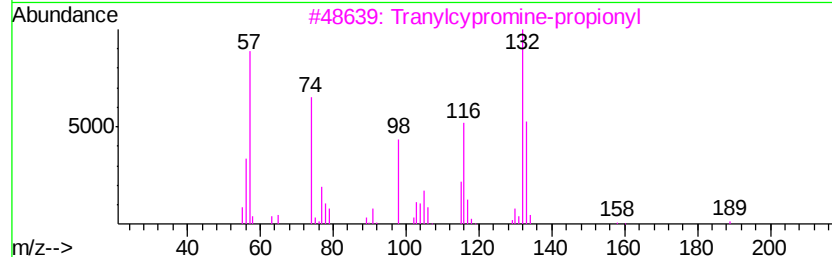
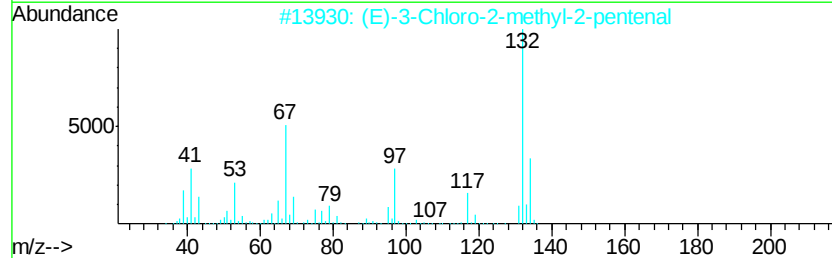
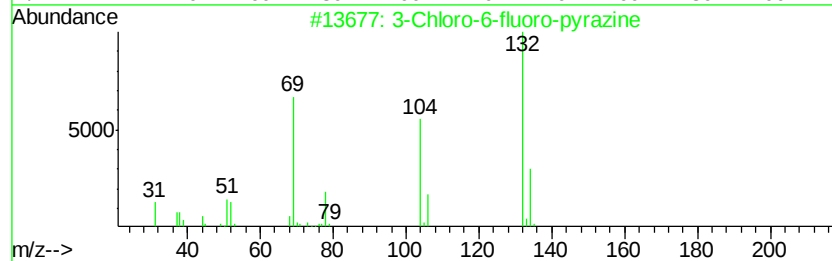
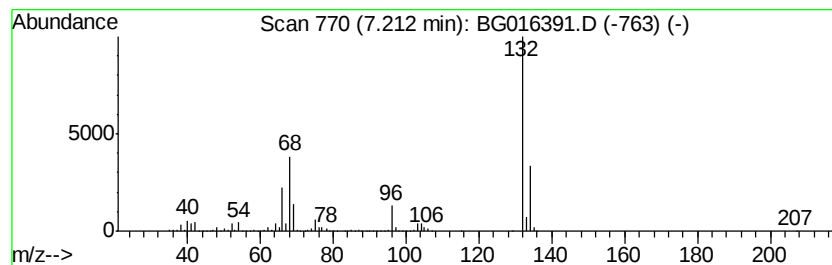
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	78.06 ng	1874570	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

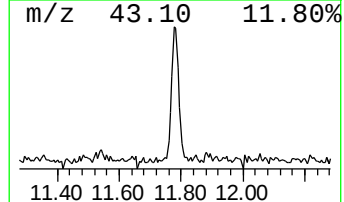
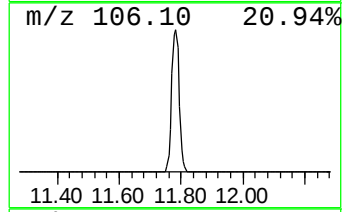
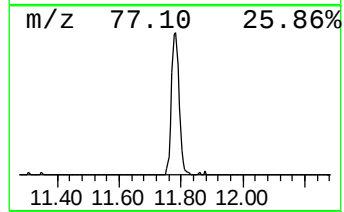
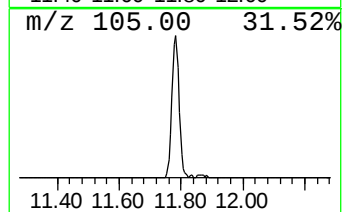
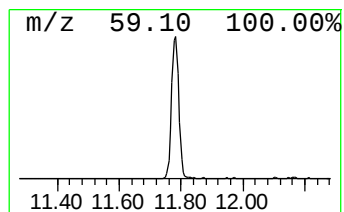
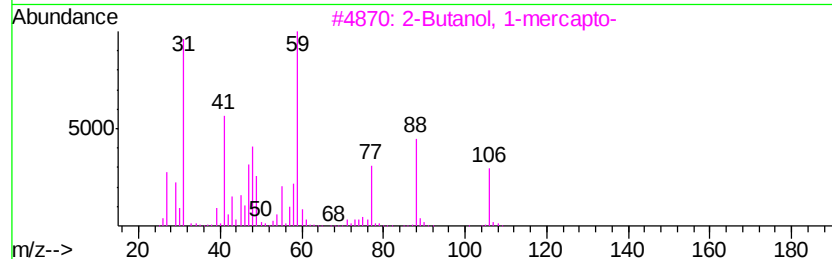
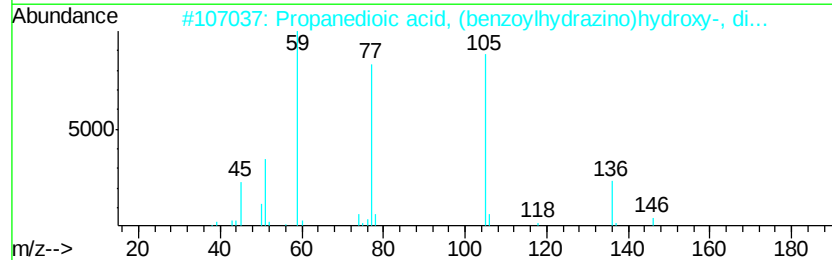
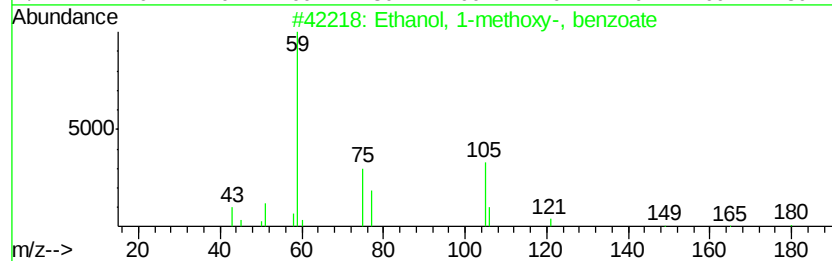
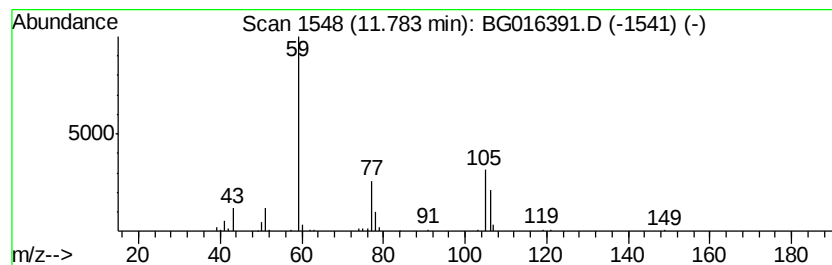
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.78 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.24 ng	119415	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	45
2		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	32
3		2-Butanol, 1-mercapto-	106	C4H10OS	025807-94-7	9
4		Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9
5		Guanidine	59	CH5N3	000113-00-8	7



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

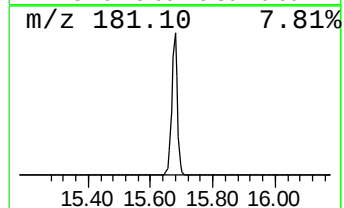
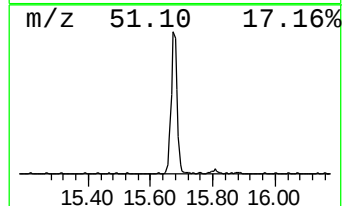
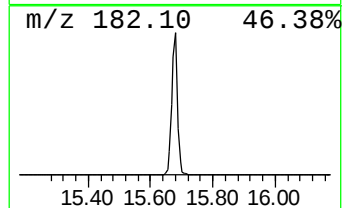
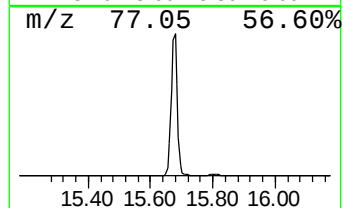
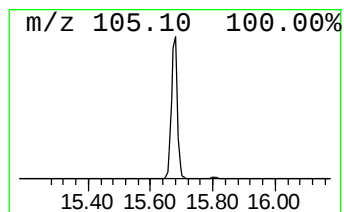
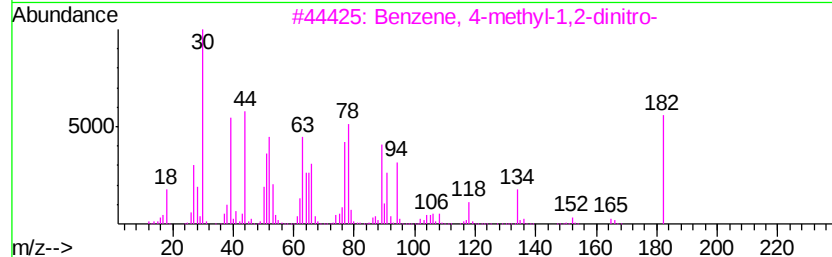
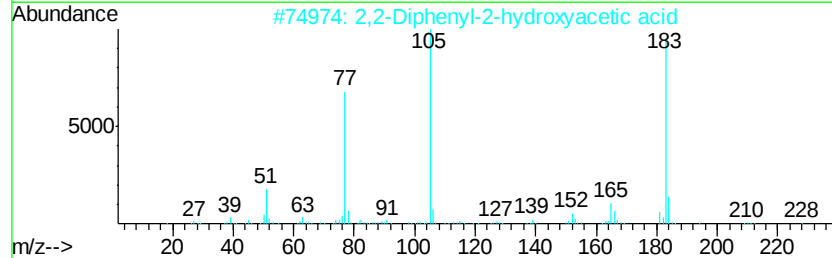
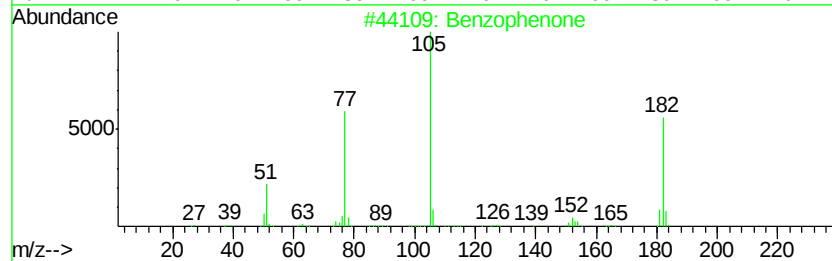
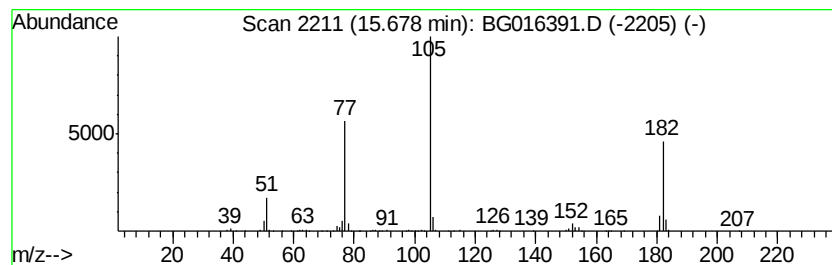
Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.68	10.03 ng	496074	Acenaphthene-d10	14.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2,2-Diphenyl-2-hydroxyacetic acid	228	C14H12O3	000076-93-7	50
3	Benzene, 4-methyl-1,2-dinitro-	182	C7H6N2O4	000610-39-9	46
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

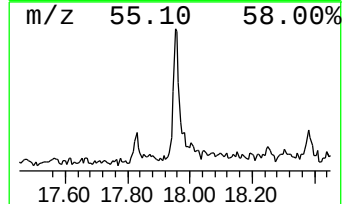
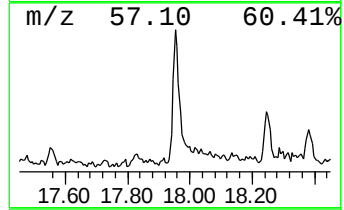
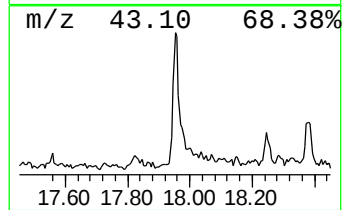
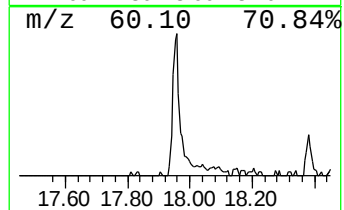
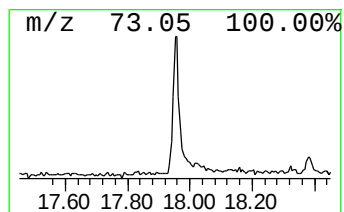
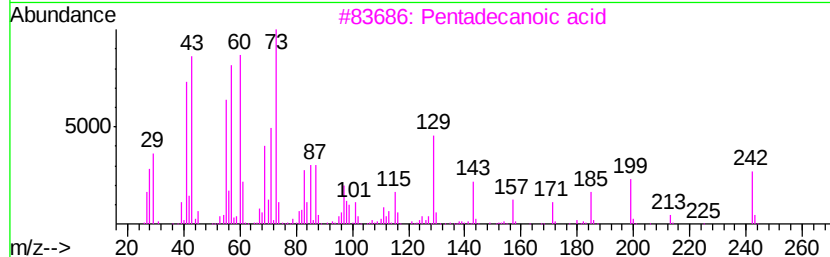
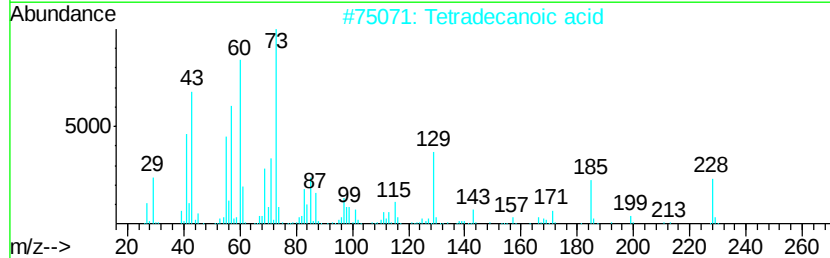
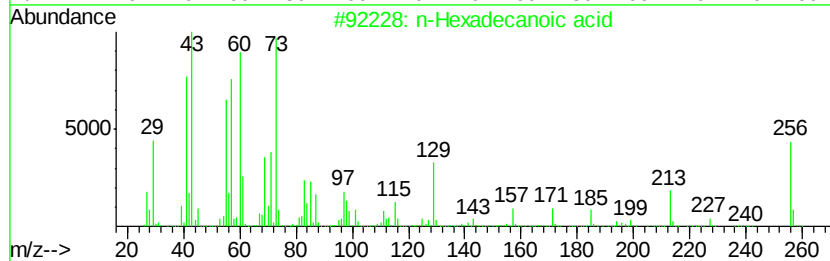
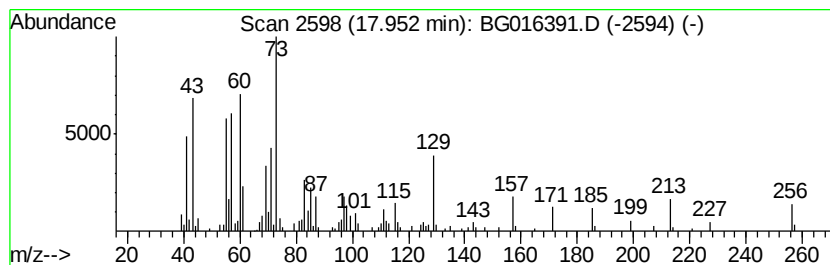
Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	2.43 ng	136567	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

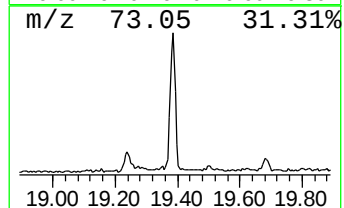
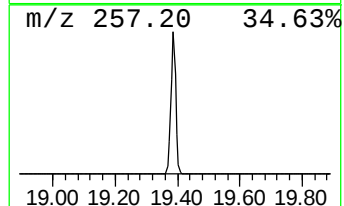
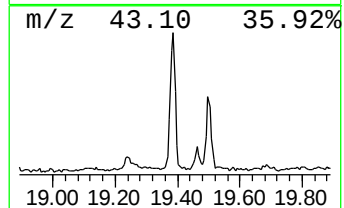
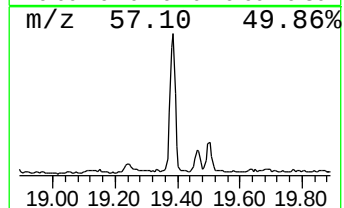
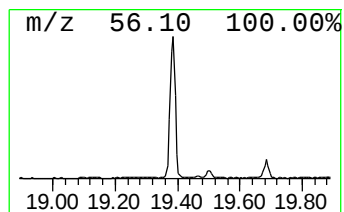
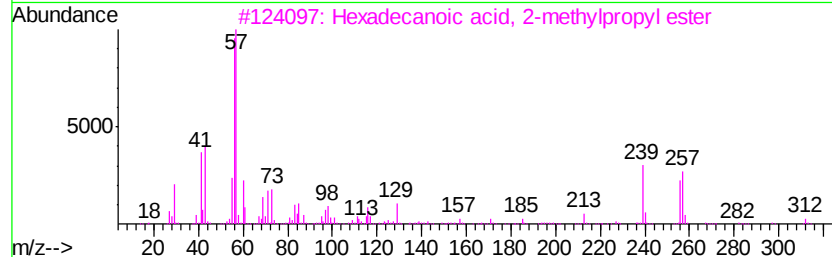
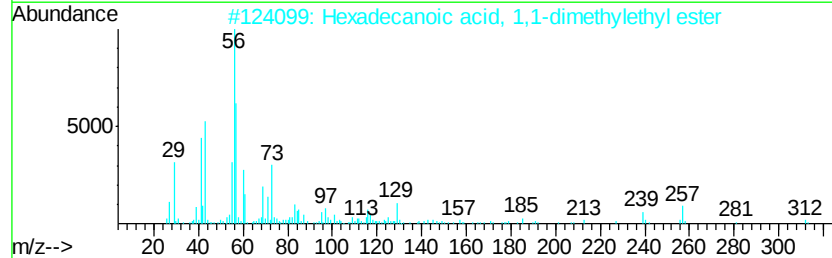
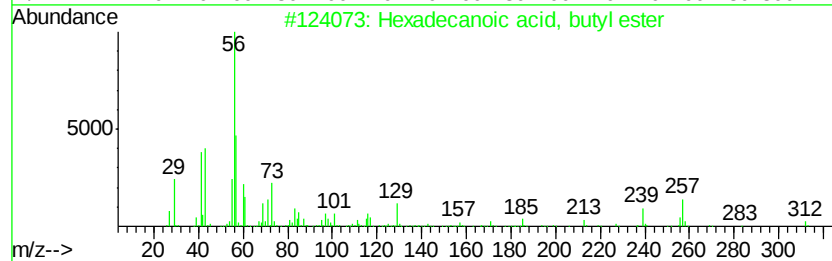
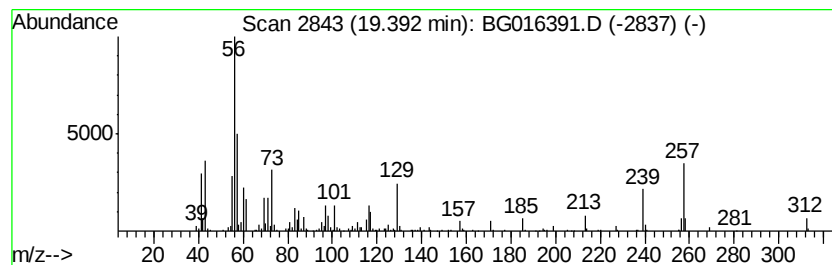
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	6.69 ng	418645	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	81
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016391.D
 Acq On : 14 Apr 2015 10:40
 Operator : TP/IZ
 Sample : G1791-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

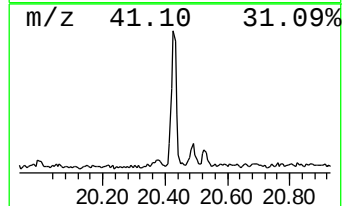
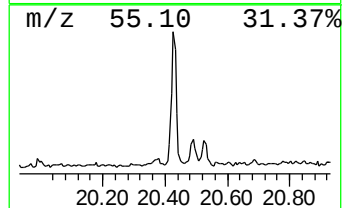
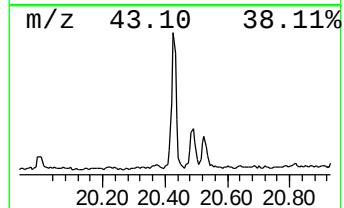
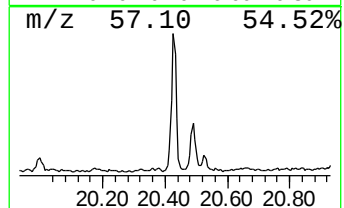
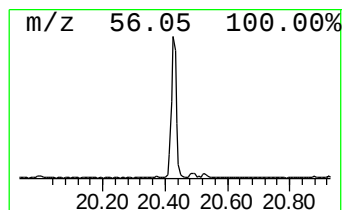
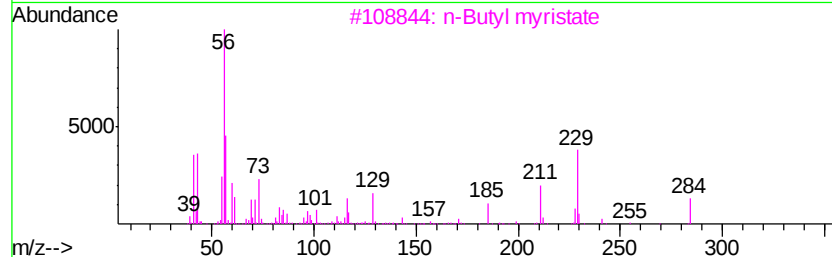
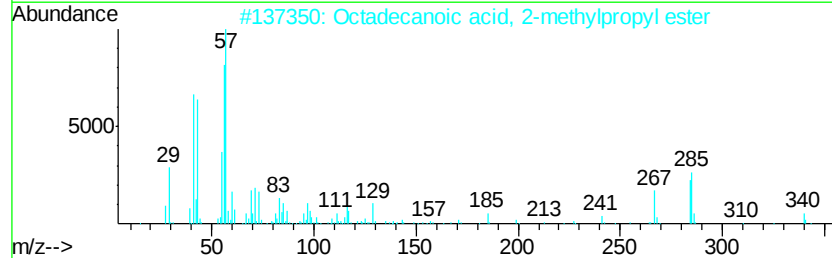
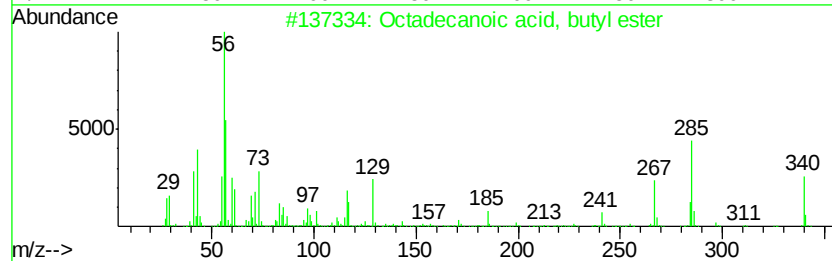
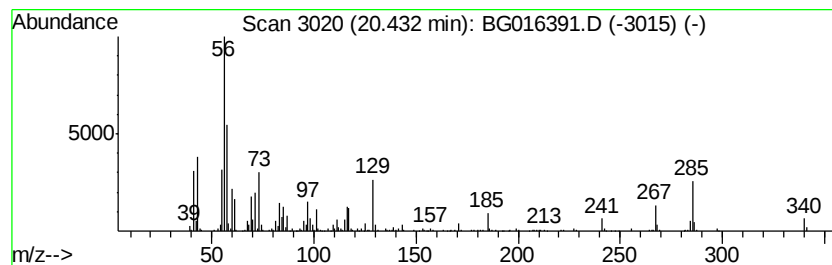
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	6.20 ng	388097	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	97
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	70
3		n-Butyl myristate	284	C18H36O2	000110-36-1	64
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

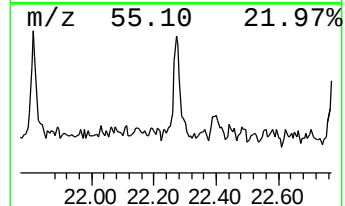
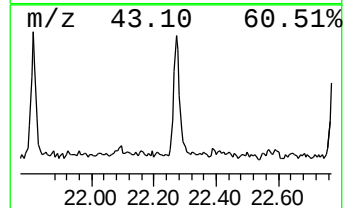
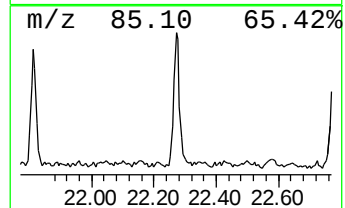
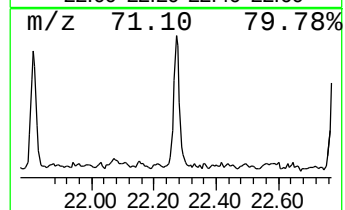
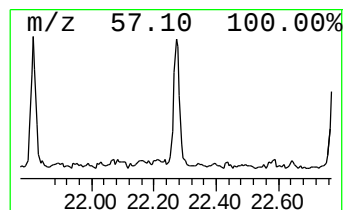
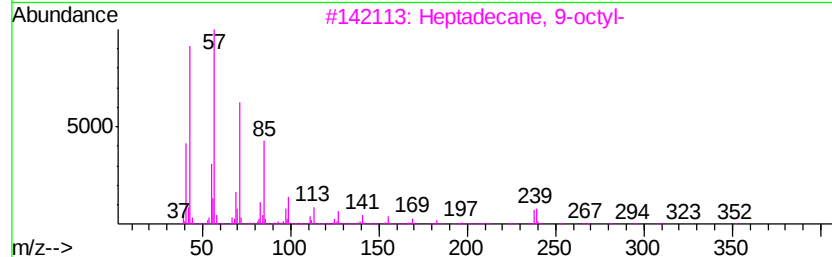
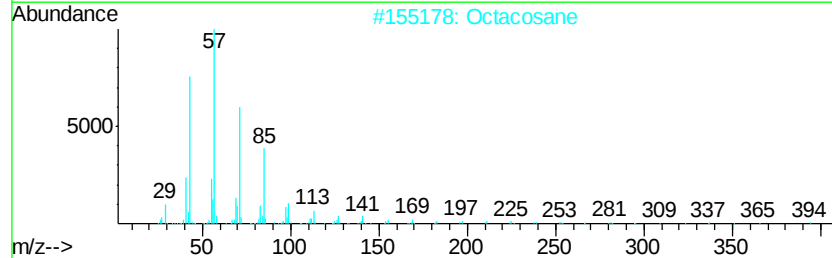
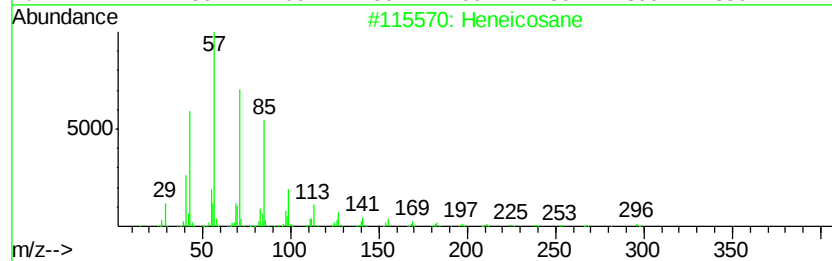
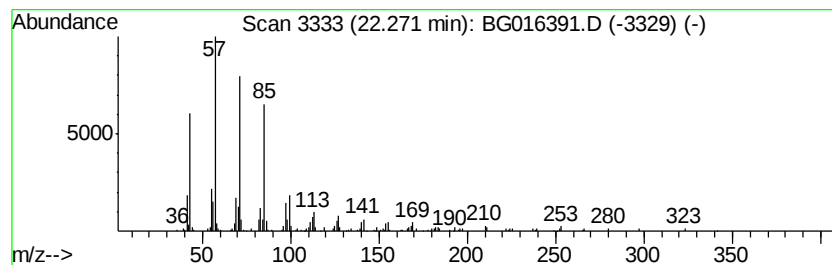
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.33 ng	145963	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

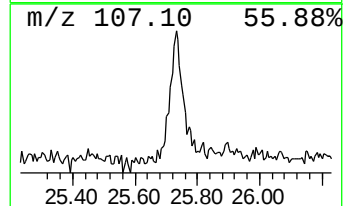
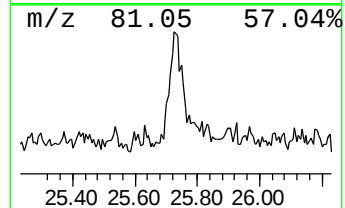
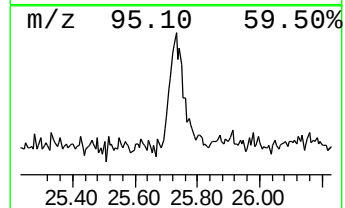
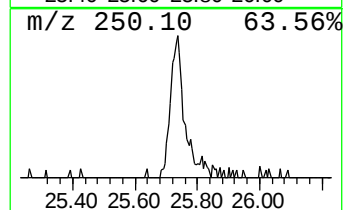
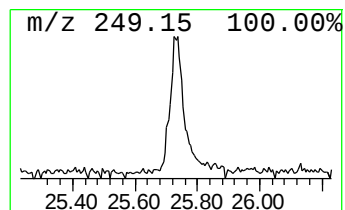
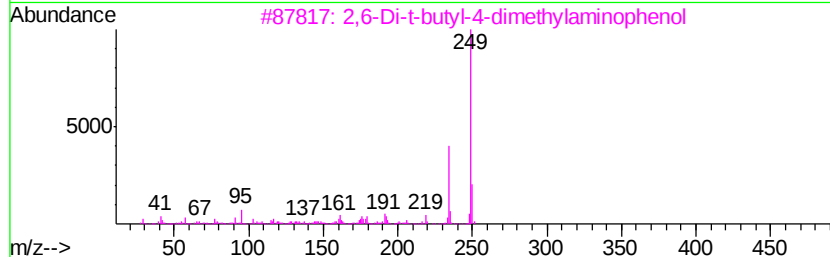
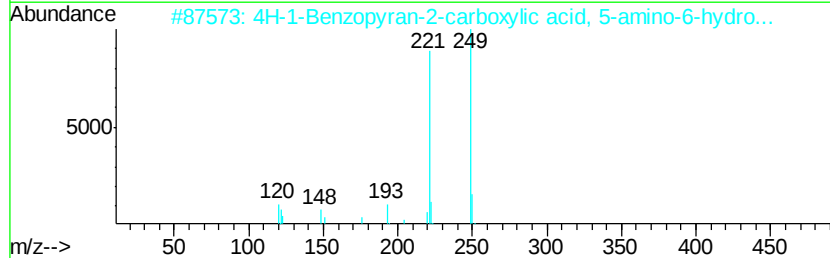
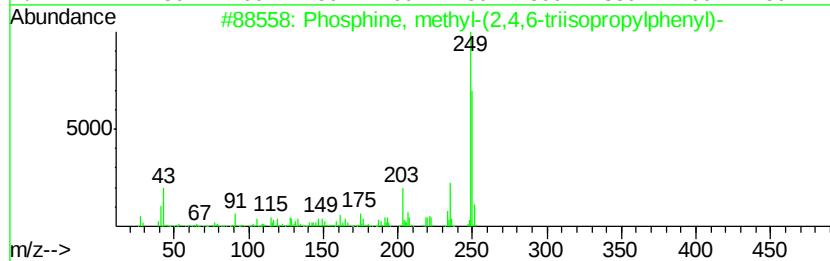
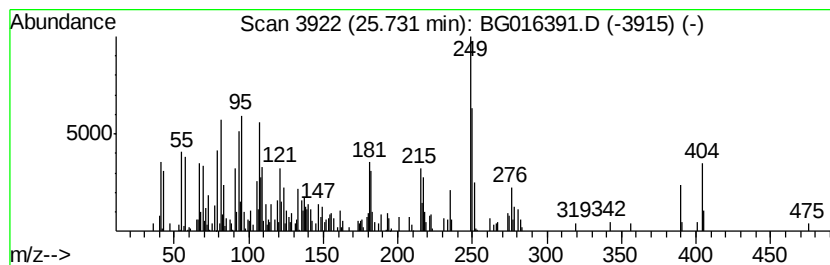
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown25.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	3.81 ng	229551	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	46
2		4H-1-Benzopyran-2-carboxylic aci...	249	C12H11N05	032142-43-1	27
3		2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27N0	010437-44-2	22
4		Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	18
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016391.D
Acq On : 14 Apr 2015 10:40
Operator : TP/IZ
Sample : G1791-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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	8.3	ng	199246	1	7.68	480291	20.0
2-Pentanone, 4-hy...	4.79	9.0	ng	215598	1	7.68	480291	20.0
unknown7.21	7.21	78.1	ng	1874570	1	7.68	480291	20.0
unknown11.78	11.78	3.2	ng	119415	2	10.46	737998	20.0
Benzophenone	15.68	10.0	ng	496074	3	14.32	989514	20.0
n-Hexadecanoic acid	17.95	2.4	ng	136567	4	17.06	1124390	20.0
Hexadecanoic acid...	19.39	6.7	ng	418645	5	21.24	1251300	20.0
Octadecanoic acid...	20.43	6.2	ng	388097	5	21.24	1251300	20.0
Heneicosane	22.27	2.3	ng	145963	5	21.24	1251300	20.0
unknown25.73	25.73	3.8	ng	229551	6	23.47	1205310	20.0