

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016534.D
 Acq On : 18 Apr 2015 23:08
 Operator : TP/IZ
 Sample : G1891-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-70D

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	2.749	5	10	20	rVB	114508	222211	6.74%	0.892%
2	2.831	20	24	30	rVB	115350	148984	4.52%	0.598%
3	4.776	349	355	363	rVB	167142	239965	7.28%	0.963%
4	5.252	429	436	451	rBV	1399082	1997148	60.55%	8.018%
5	6.215	595	600	604	rBV	28736	39263	1.19%	0.158%
6	6.327	616	619	624	rVB2	38537	50805	1.54%	0.204%
7	6.791	694	698	702	rBV3	30343	50772	1.54%	0.204%
8	6.850	702	708	719	rVB	1412074	2151566	65.23%	8.638%
9	7.196	761	767	781	rVB	1454443	2300258	69.74%	9.235%
10	7.655	835	845	852	rVB2	276059	530581	16.09%	2.130%
11	7.725	852	857	863	rVB	21999	38499	1.17%	0.155%
12	7.843	872	877	881	rVB4	25033	34151	1.04%	0.137%
13	7.978	890	900	911	rVB	1033725	1700209	51.55%	6.826%
14	8.207	934	939	945	rVB4	25096	47136	1.43%	0.189%
15	8.724	1022	1027	1029	rBV4	21969	33537	1.02%	0.135%
16	8.753	1029	1032	1036	rVV4	38366	65377	1.98%	0.262%
17	8.818	1036	1043	1056	rVB	807928	1341336	40.67%	5.385%
18	9.364	1130	1136	1141	rBV4	19764	35619	1.08%	0.143%
19	9.623	1175	1180	1186	rVB5	22167	36403	1.10%	0.146%
20	10.445	1308	1320	1325	rBV	393051	678489	20.57%	2.724%
21	10.493	1325	1328	1335	rVB	49542	76235	2.31%	0.306%
22	12.919	1734	1741	1751	rBV	1924329	2785703	84.46%	11.184%
23	13.759	1879	1884	1893	rBV	55222	81701	2.48%	0.328%
24	14.300	1965	1976	1983	rBV2	596254	876342	26.57%	3.518%
25	15.792	2223	2230	2245	rBV	1241213	1736989	52.66%	6.974%
26	16.015	2264	2268	2277	rVB	26820	45581	1.38%	0.183%
27	17.044	2437	2443	2447	rBV2	708224	1021075	30.96%	4.099%
28	17.085	2447	2450	2456	rVB	134608	174667	5.30%	0.701%
29	17.167	2461	2464	2470	rVB2	31940	52365	1.59%	0.210%
30	17.960	2594	2599	2605	rBV4	30367	72097	2.19%	0.289%
31	18.119	2621	2626	2629	rBV5	20736	33956	1.03%	0.136%
32	18.783	2736	2739	2745	rVB3	21776	36663	1.11%	0.147%
33	19.100	2789	2793	2799	rBV	121305	166833	5.06%	0.670%
34	19.359	2833	2837	2844	rVB3	25639	39319	1.19%	0.158%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

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	19.464	2847	2855	2860	rBV	107662	171381	5.20%	0.688%
36	19.676	2885	2891	2904	rVB	2598676	3298223	100.00%	13.242%
37	20.939	3102	3106	3113	rBV2	152698	232171	7.04%	0.932%
38	21.139	3136	3140	3144	rVB	106696	114869	3.48%	0.461%
39	21.221	3148	3154	3159	rBV	793779	1105342	33.51%	4.438%
40	23.454	3527	3534	3548	rVB2	515044	1043667	31.64%	4.190%

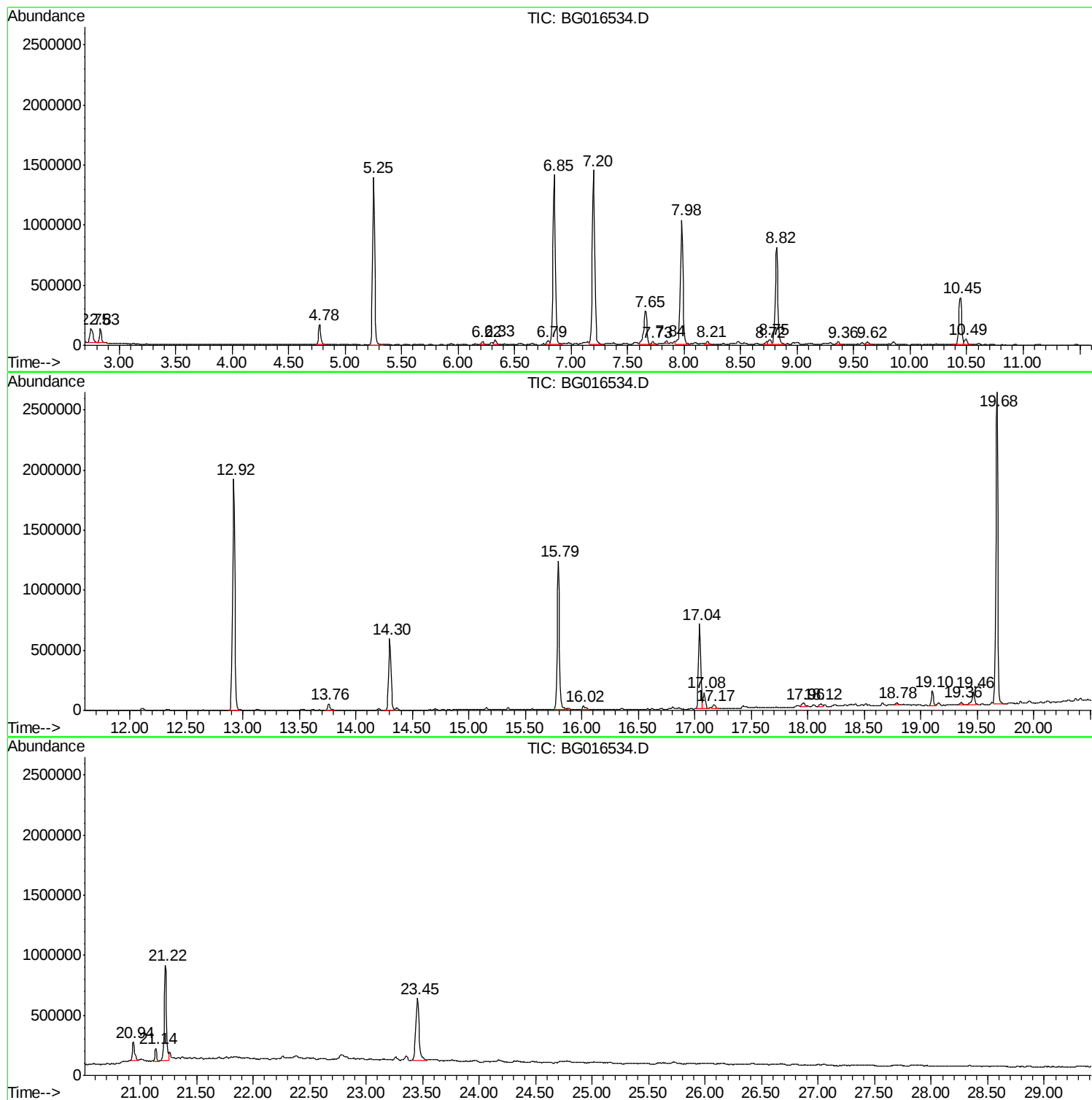
Sum of corrected areas: 24907488

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

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\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

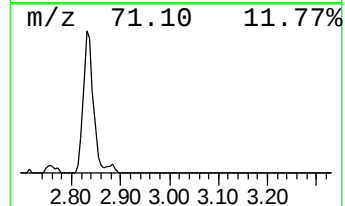
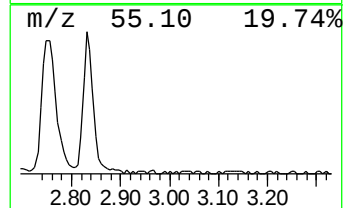
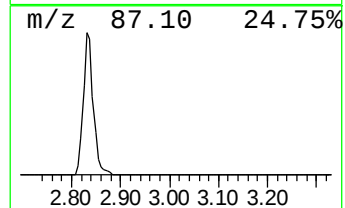
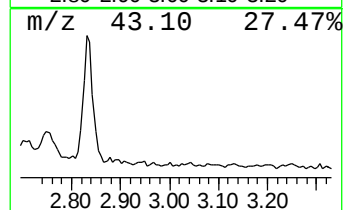
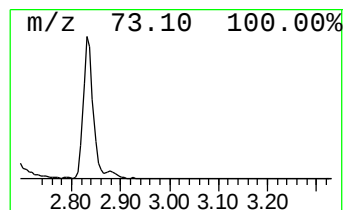
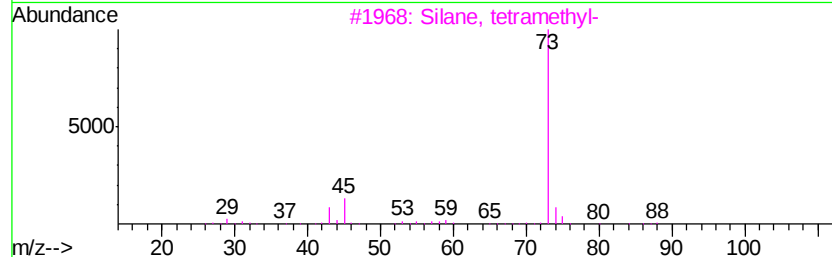
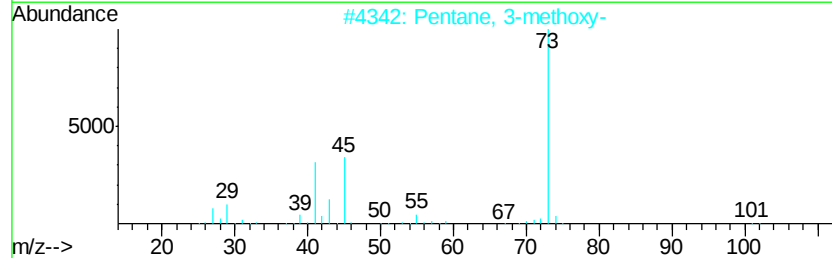
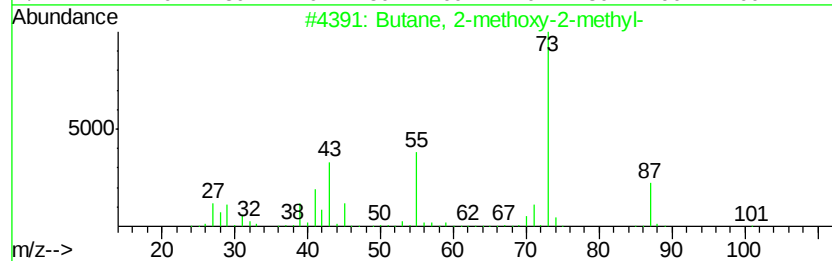
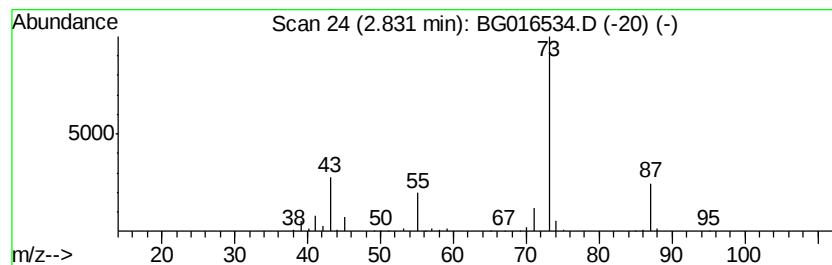
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	5.62 ng	148984	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

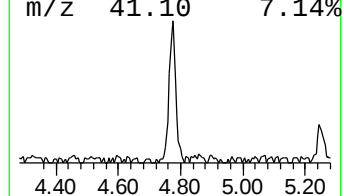
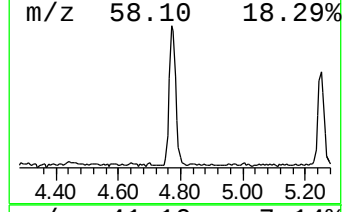
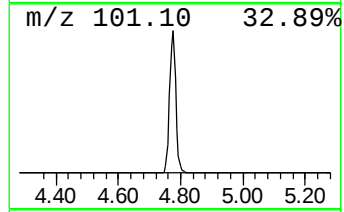
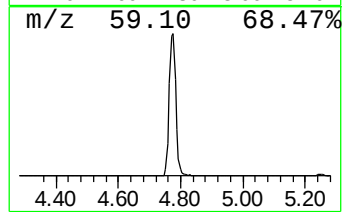
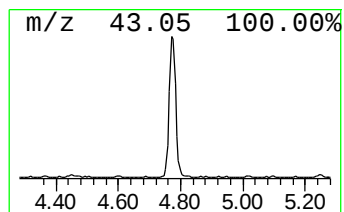
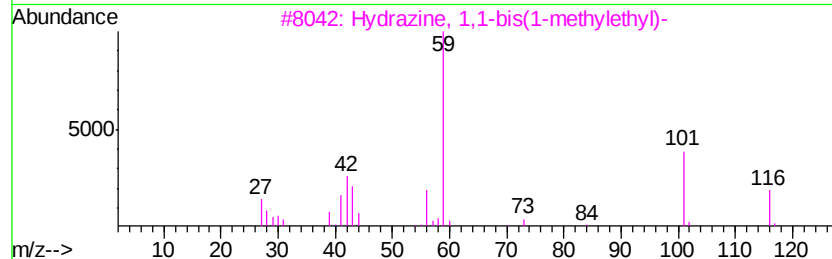
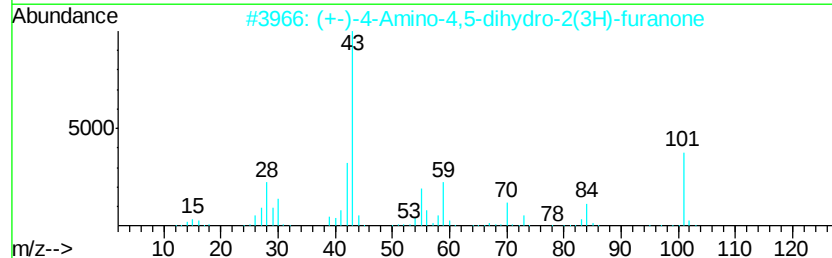
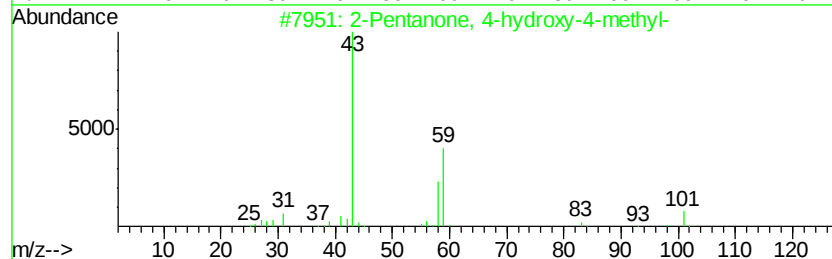
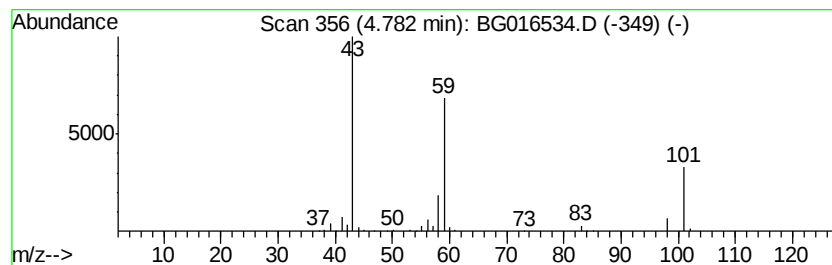
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	9.05 ng	239965	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

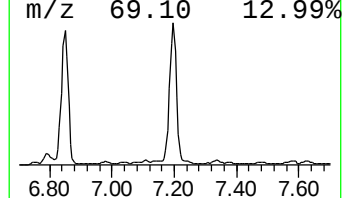
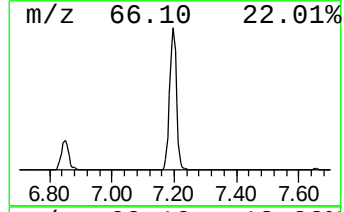
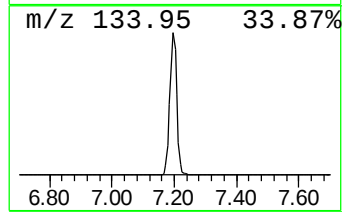
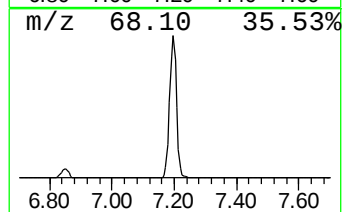
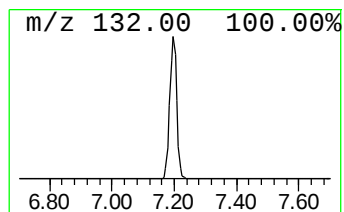
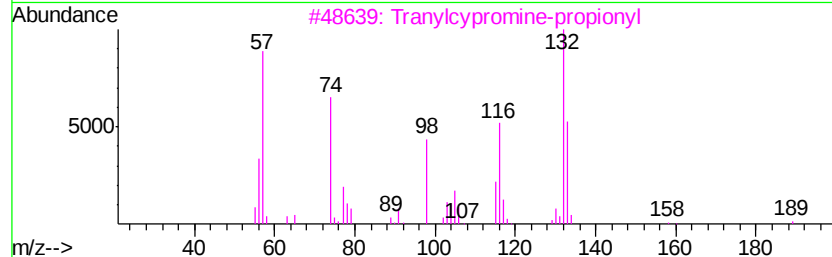
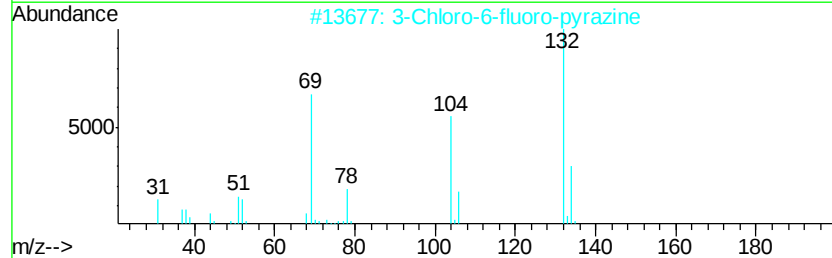
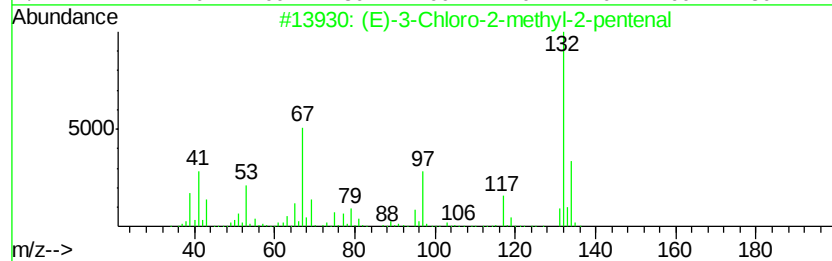
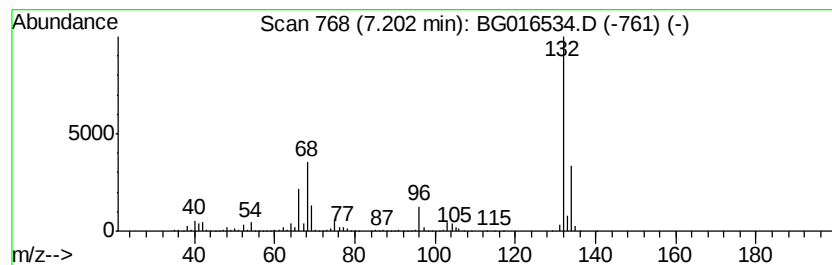
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	86.71 ng	2300260	1,4-Dichlorobenzene-d4	7.66

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

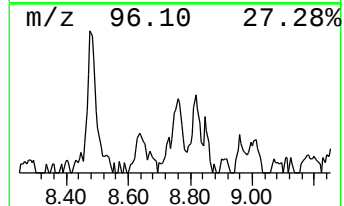
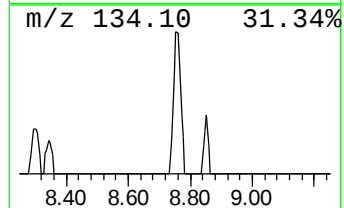
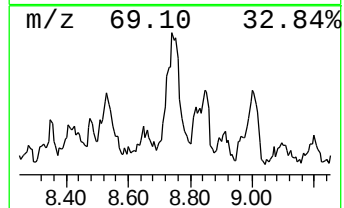
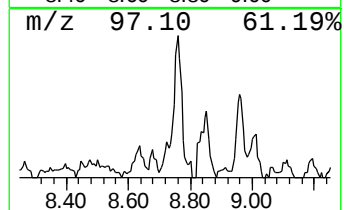
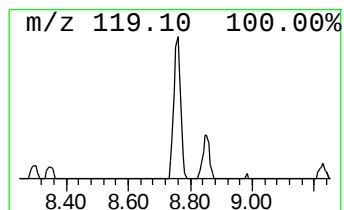
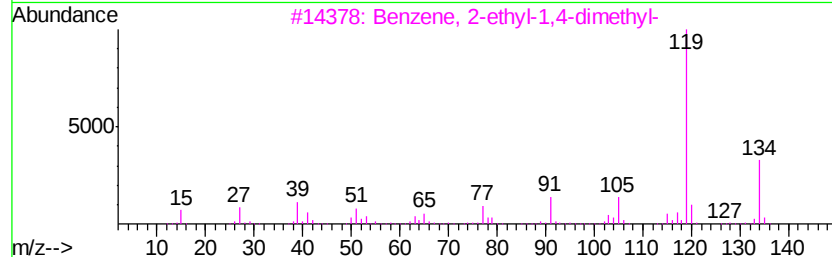
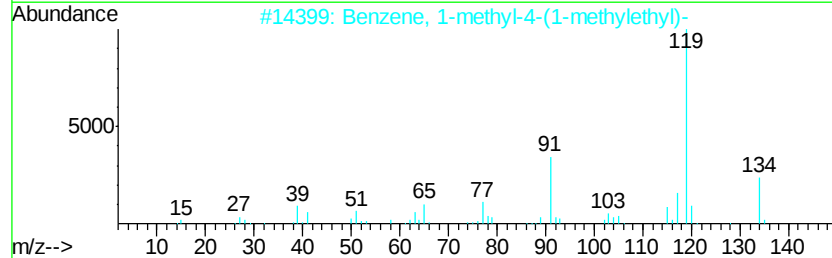
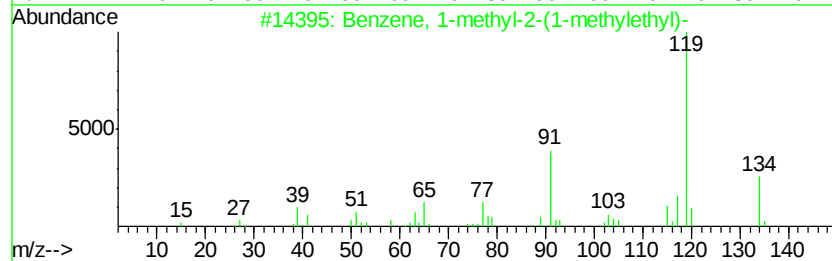
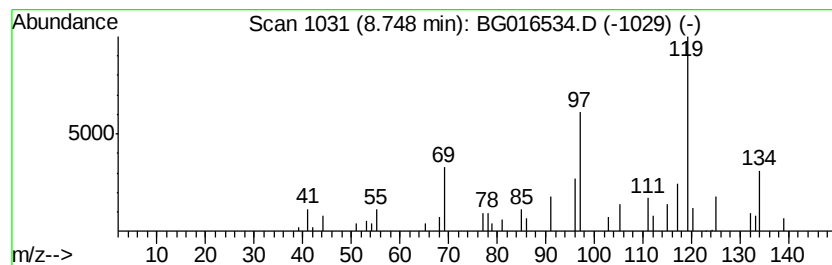
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.46 ng	65377	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	46
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	46
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	45
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

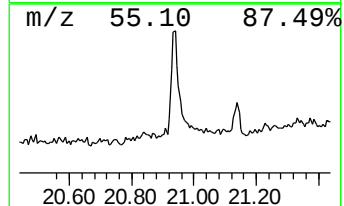
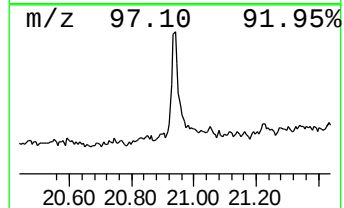
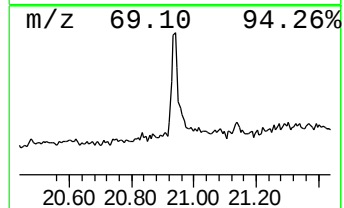
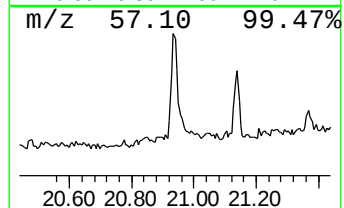
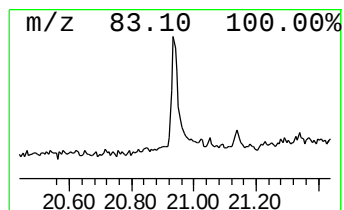
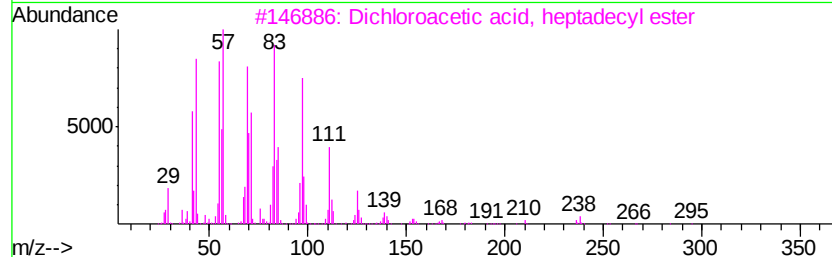
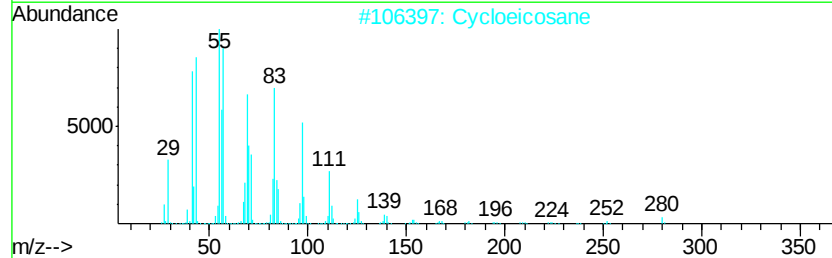
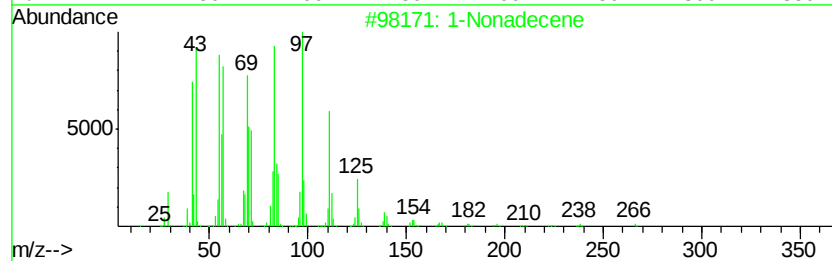
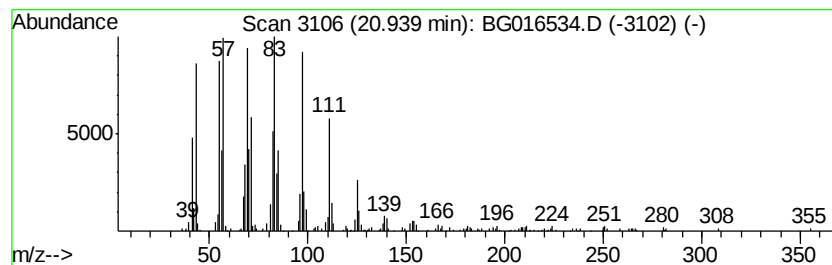
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.20 ng	232171	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	99
2	Cycloeicosane		280	C20H40	000296-56-0	98
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	93
4	Z-5-Nonadecene		266	C19H38	1000131-11-8	92
5	1-Docosene		308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016534.D
Acq On : 18 Apr 2015 23:08
Operator : TP/IZ
Sample : G1891-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70D

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...	2.83	5.6	ng	148984	1	7.66	530581	20.0
2-Pentanone, 4-hy...	4.78	9.1	ng	239965	1	7.66	530581	20.0
unknown7.20	7.20	86.7	ng	2300260	1	7.66	530581	20.0
unknown8.75	8.75	2.5	ng	65377	1	7.66	530581	20.0
1-Nonadecene	20.94	4.2	ng	232171	5	21.22	1105340	20.0