

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088139.D
 Acq On : 18 Jun 2016 17:39
 Operator : UM/SJ
 Sample : H3501-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12-1-3

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_F\METHODS\8270-BF060716.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	1.667	5	7	11	rVV	106267	158192	7.97%	0.732%
2	1.781	15	17	24	rVV	1022808	1450070	73.03%	6.714%
3	1.873	24	25	58	rVB	89154	399524	20.12%	1.850%
4	2.901	114	115	123	rBV	13228	41864	2.11%	0.194%
5	4.844	283	285	291	rBV	93259	132320	6.66%	0.613%
6	5.244	315	320	322	rBV	26751	36733	1.85%	0.170%
7	5.290	322	324	326	rBV	1758779	1809659	91.14%	8.379%
8	6.204	402	404	405	rBV	42201	32191	1.62%	0.149%
9	6.239	405	407	408	rVB	36350	35912	1.81%	0.166%
10	6.284	408	411	413	rVB	44093	44366	2.23%	0.205%
11	6.342	413	416	419	rBV2	1367015	1985567	100.00%	9.193%
12	6.456	424	426	429	rBV	1613278	1751817	88.23%	8.111%
13	6.513	429	431	433	rVB	169406	161142	8.12%	0.746%
14	6.684	444	446	450	rBV	640088	567358	28.57%	2.627%
15	6.742	450	451	454	rVV	53733	49343	2.49%	0.228%
16	6.844	458	460	462	rVV	1685900	1638067	82.50%	7.584%
17	6.936	466	468	470	rBV	24422	38795	1.95%	0.180%
18	7.016	473	475	479	rVB2	39222	66132	3.33%	0.306%
19	7.153	486	487	491	rBV2	13698	35148	1.77%	0.163%
20	7.256	491	496	498	rVV	1109105	1121156	56.47%	5.191%
21	7.347	501	504	505	rBV3	10873	22929	1.15%	0.106%
22	7.462	511	514	515	rBV	29375	36063	1.82%	0.167%
23	7.485	515	516	518	rVB2	30966	42350	2.13%	0.196%
24	7.599	523	526	528	rBV3	17434	35976	1.81%	0.167%
25	7.645	528	530	533	rVV2	20117	43626	2.20%	0.202%
26	7.713	533	536	537	rVV2	59291	80339	4.05%	0.372%
27	7.736	537	538	540	rVV2	20348	27379	1.38%	0.127%
28	7.782	540	542	546	rVB4	17976	33660	1.70%	0.156%
29	7.976	556	559	561	rBV	673432	759070	38.23%	3.515%
30	8.045	564	565	566	rVB	46782	32069	1.62%	0.148%
31	8.273	581	585	588	rBV5	20378	55159	2.78%	0.255%
32	8.410	594	597	601	rVB2	38013	76751	3.87%	0.355%
33	8.616	613	615	618	rVB3	12286	26431	1.33%	0.122%
34	8.685	618	621	623	rVB2	46917	58761	2.96%	0.272%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088139.D
 Acq On : 18 Jun 2016 17:39
 Operator : UM/SJ
 Sample : H3501-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12-1-3

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_F\METHODS\8270-BF060716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.788	627	630	632 rBV2	29740	35840	1.81%	0.166%
36	8.879	635	638	640 rBV4	13689	27985	1.41%	0.130%
37	9.005	646	649	650 rBV	54755	62363	3.14%	0.289%
38	9.050	650	653	655 rVV	2146544	1930266	97.21%	8.937%
39	9.130	658	660	663 rBV3	17459	35018	1.76%	0.162%
40	9.199	663	666	669 rVB5	11672	24537	1.24%	0.114%
41	9.245	669	670	672 rVB	19072	20811	1.05%	0.096%
42	9.313	673	676	678 rVB	36995	53272	2.68%	0.247%
43	9.382	680	682	684 rVV2	60145	80822	4.07%	0.374%
44	9.450	686	688	690 rVV	796820	684932	34.50%	3.171%
45	9.508	690	693	695 rVB2	13524	31853	1.60%	0.147%
46	9.725	709	712	714 rBV	695023	709771	35.75%	3.286%
47	9.828	719	721	723 rVB2	28149	39097	1.97%	0.181%
48	9.930	723	730	731 rBV4	34580	83345	4.20%	0.386%
49	10.045	738	740	741 rBV	16977	24990	1.26%	0.116%
50	10.136	745	748	749 rVV2	24051	50962	2.57%	0.236%
51	10.159	749	750	754 rVV	33049	38576	1.94%	0.179%
52	10.262	758	759	763 rBV3	13565	32911	1.66%	0.152%
53	10.376	768	769	772 rVB	44536	58647	2.95%	0.272%
54	10.513	778	781	783 rBV	691507	794809	40.03%	3.680%
55	10.548	783	784	787 rVB3	24393	30970	1.56%	0.143%
56	10.639	790	792	795 rBV	64887	117925	5.94%	0.546%
57	10.845	806	810	813 rBV5	20332	44450	2.24%	0.206%
58	10.959	818	820	822 rVB3	16125	20861	1.05%	0.097%
59	11.085	829	831	832 rBV	33325	55428	2.79%	0.257%
60	11.108	832	833	836 rVB	73439	69818	3.52%	0.323%
61	11.199	839	841	845 rBV	664916	602166	30.33%	2.788%
62	11.256	845	846	850 rVB4	16306	22385	1.13%	0.104%
63	11.462	861	864	865 rVB2	26947	39961	2.01%	0.185%
64	11.508	865	868	869 rBV	42321	44758	2.25%	0.207%
65	11.736	886	888	890 rVB3	16457	20697	1.04%	0.096%
66	11.805	892	894	899 rVB4	10908	31357	1.58%	0.145%
67	12.194	925	928	930 rBV	16382	29445	1.48%	0.136%
68	12.788	977	980	982 rBV	1500735	1653001	83.25%	7.653%
69	13.702	1058	1060	1064 rVB	60399	87767	4.42%	0.406%
70	13.828	1069	1071	1074 rVV	575333	545564	27.48%	2.526%
71	13.931	1078	1080	1082 rVV	38379	36804	1.85%	0.170%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

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_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.211	1190	1192	1199	rVB	377238	437912	22.05%	2.028%
----	--------	------	------	------	-----	--------	--------	--------	--------

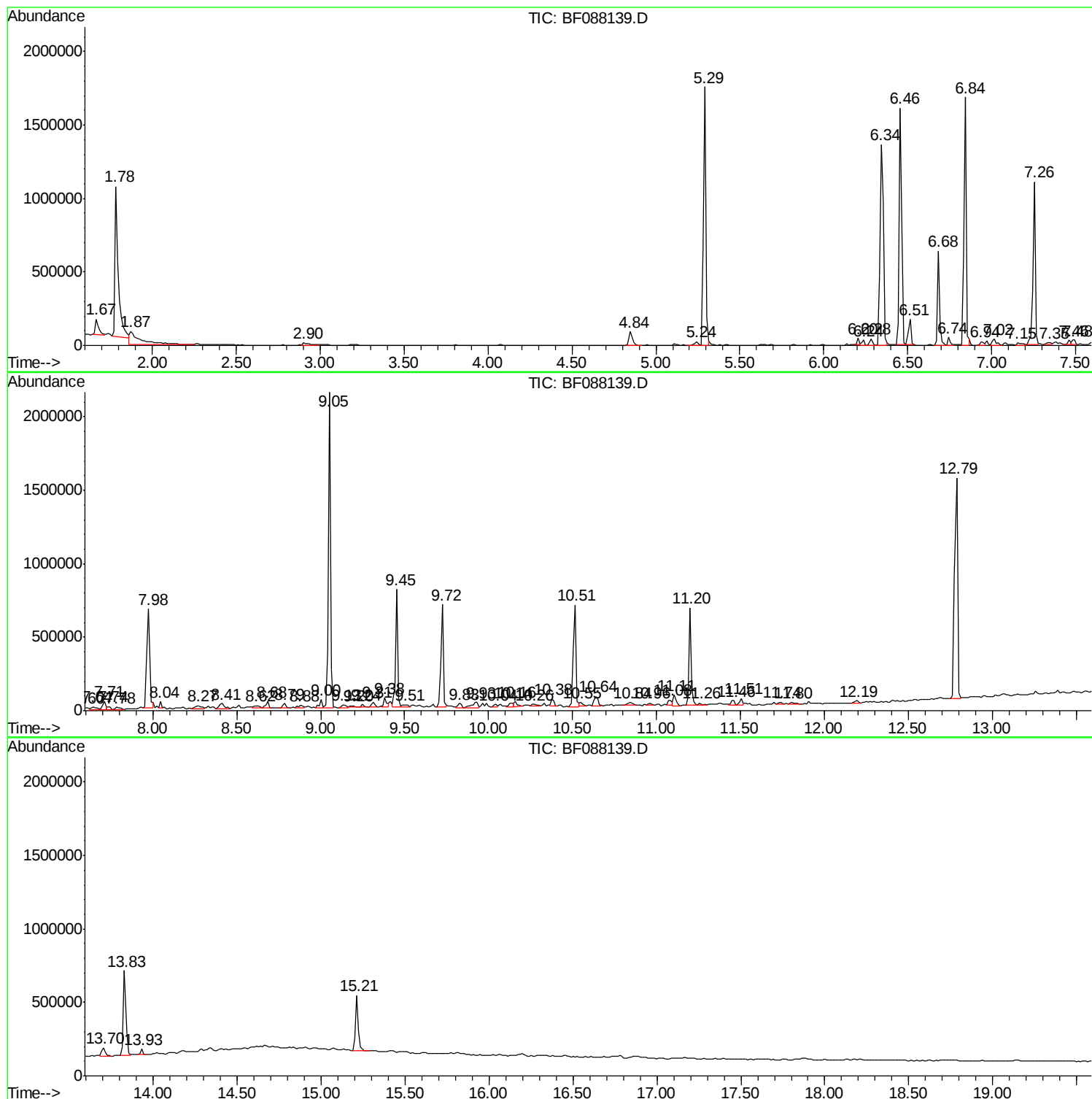
Sum of corrected areas: 21597995

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

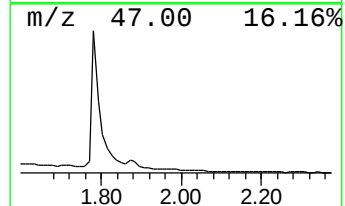
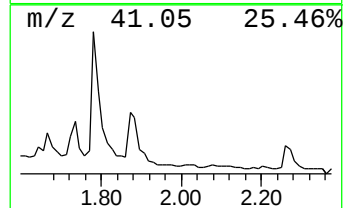
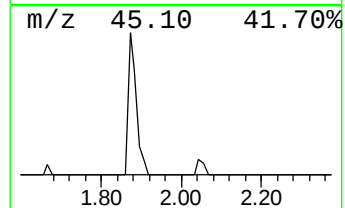
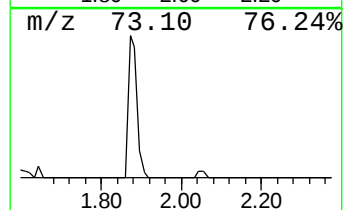
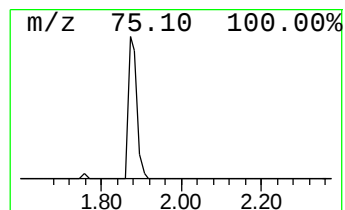
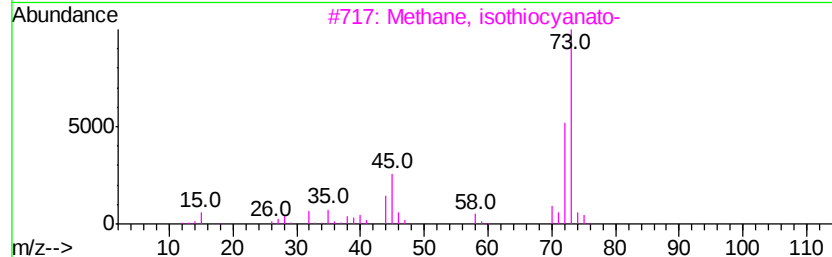
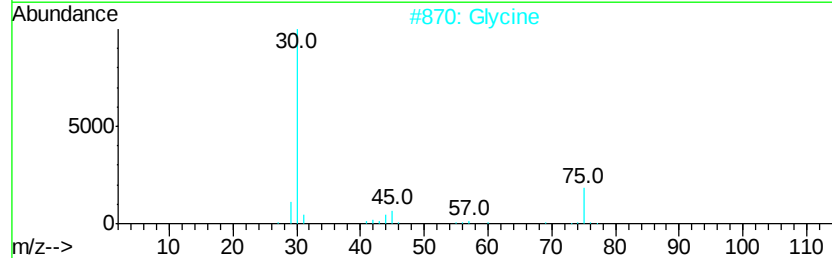
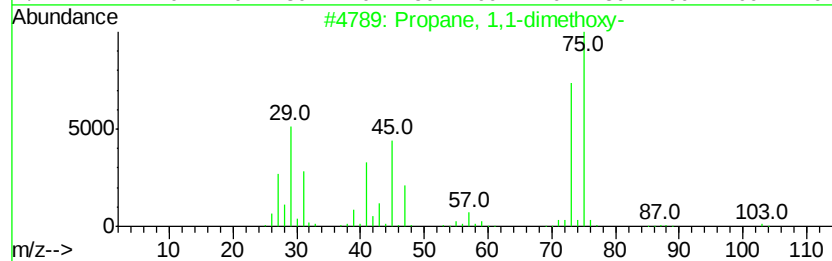
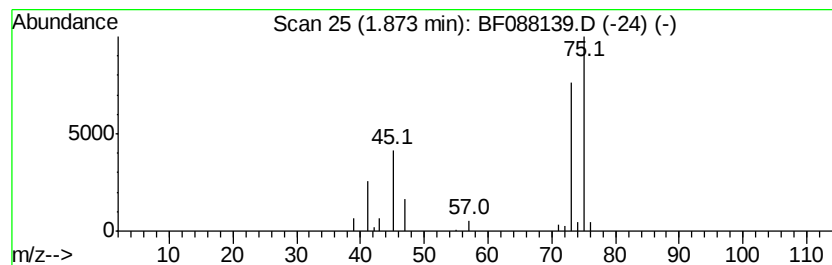
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	14.08 ng	399524	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycine	75	C2H5NO2	000056-40-6	7
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4
4		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	4
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

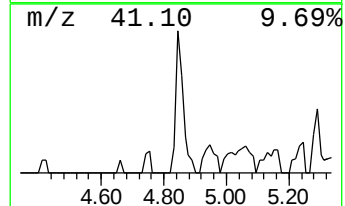
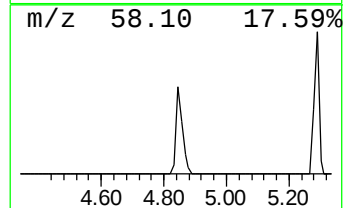
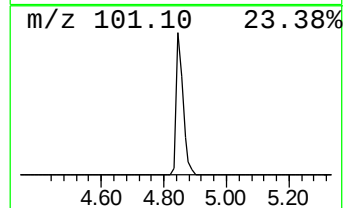
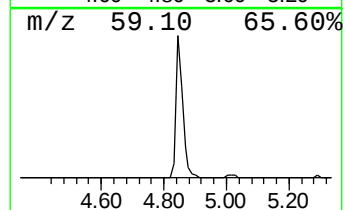
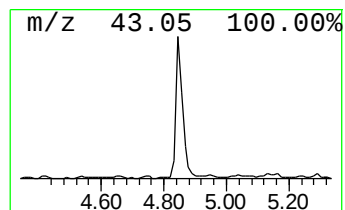
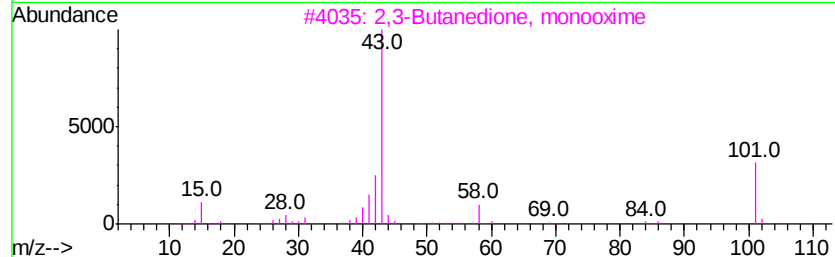
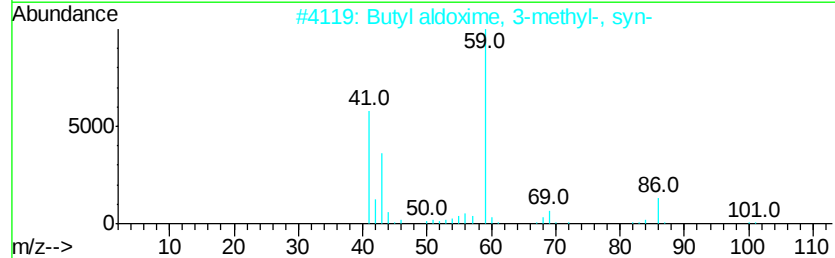
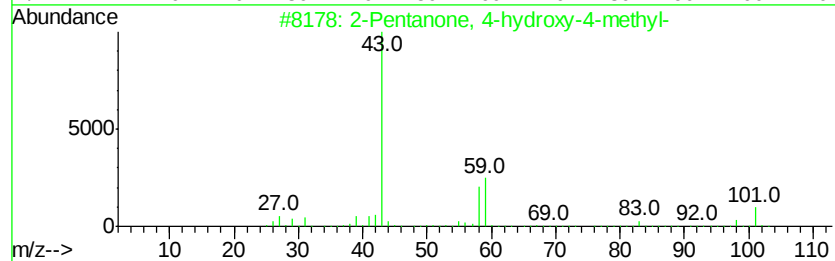
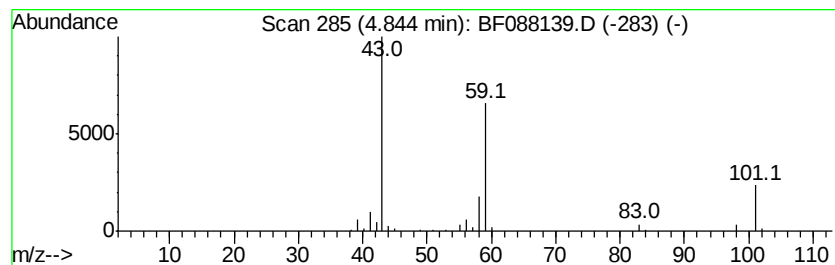
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.66 ng	132320	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

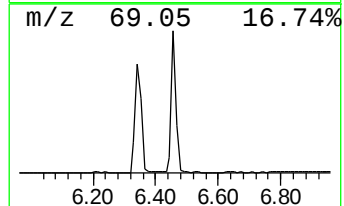
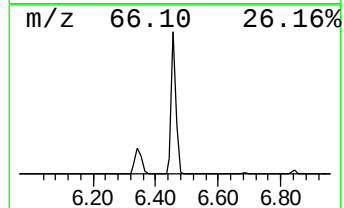
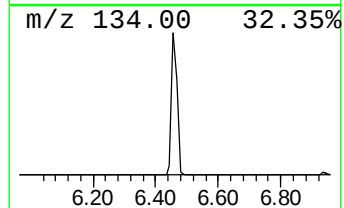
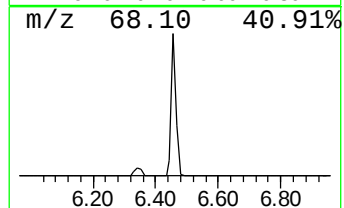
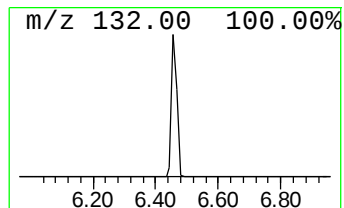
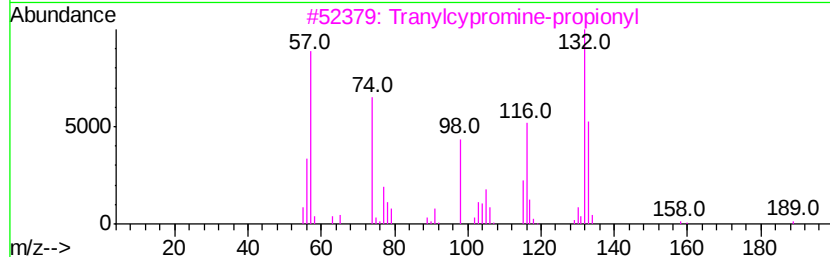
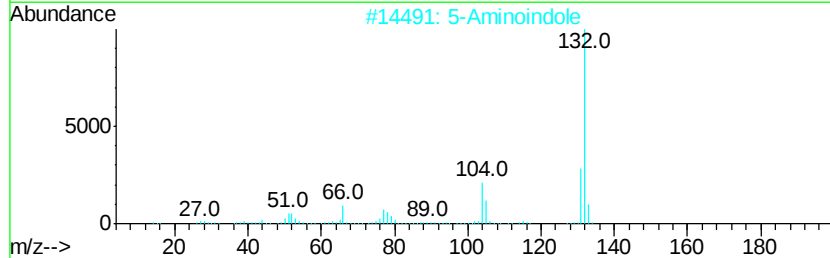
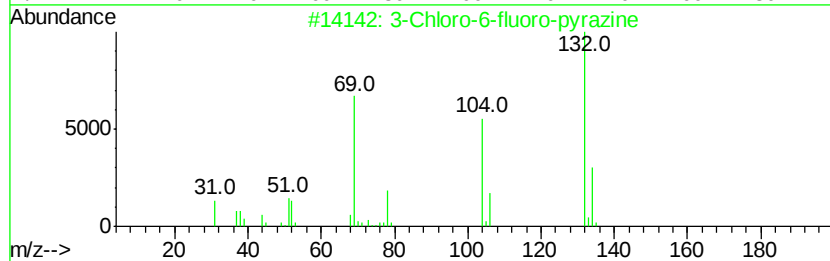
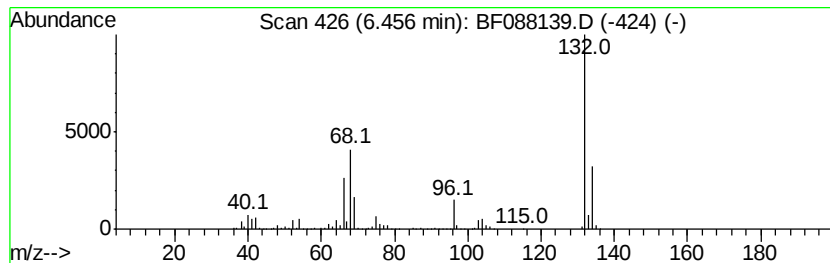
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	61.75 ng	1751820	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

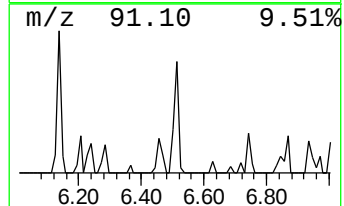
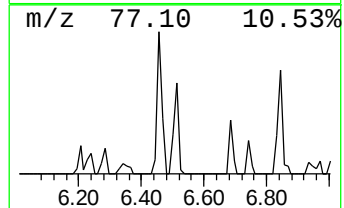
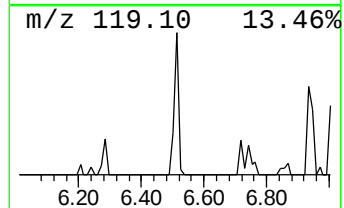
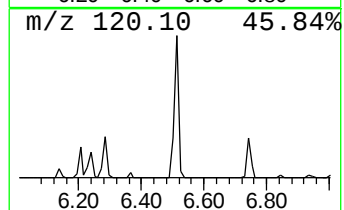
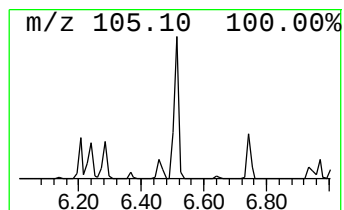
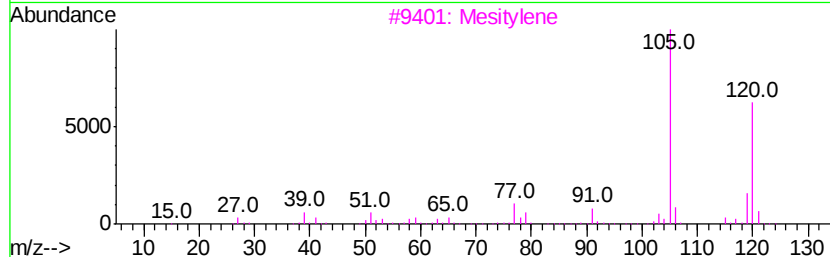
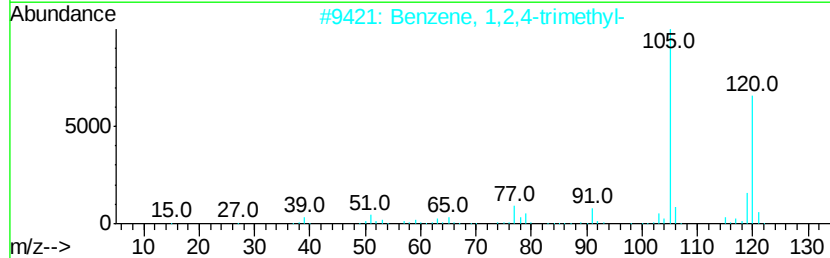
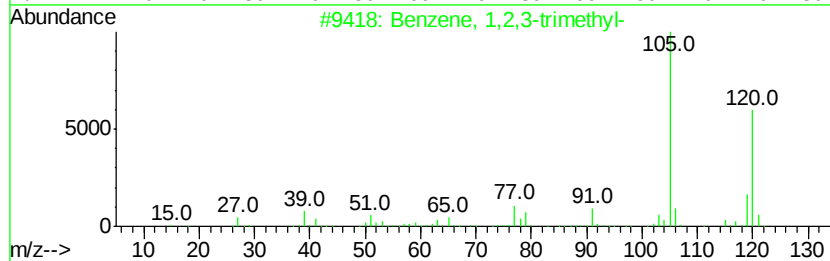
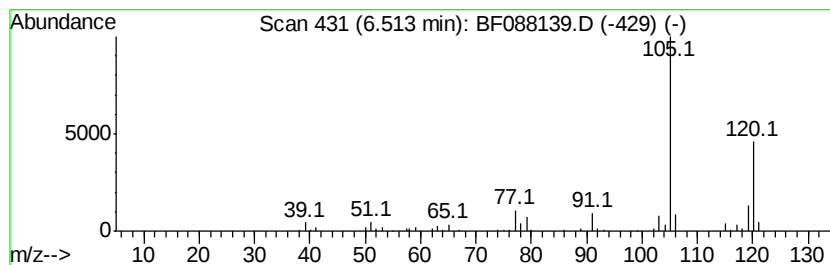
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	5.68 ng	161142	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		2,4-Nonadiyne	120	C9H12	063621-15-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

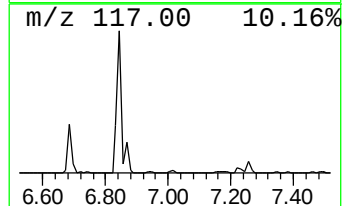
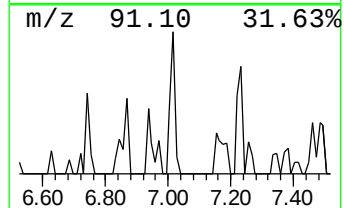
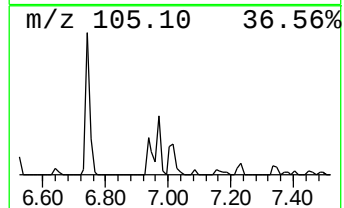
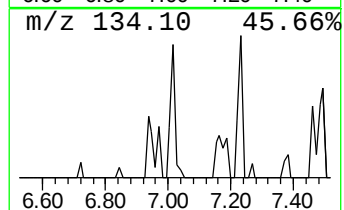
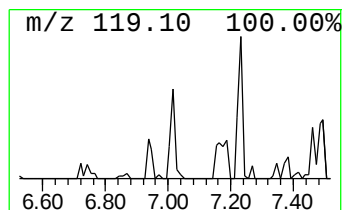
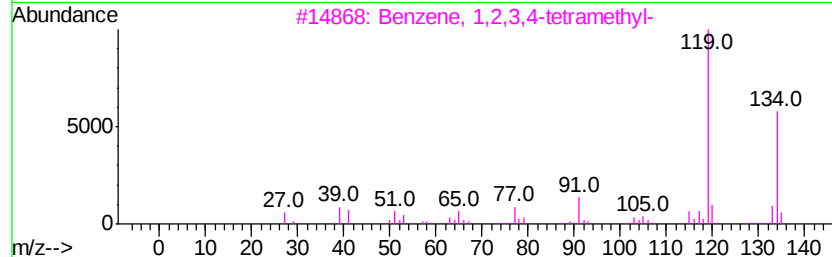
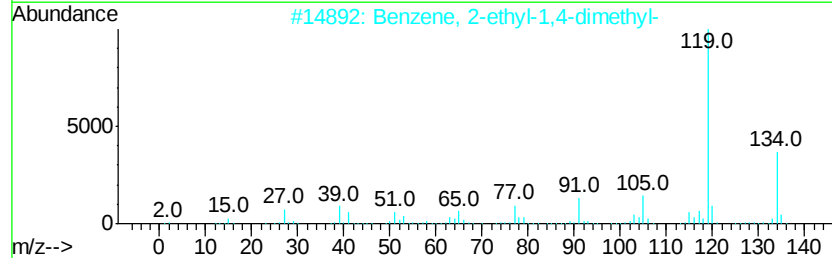
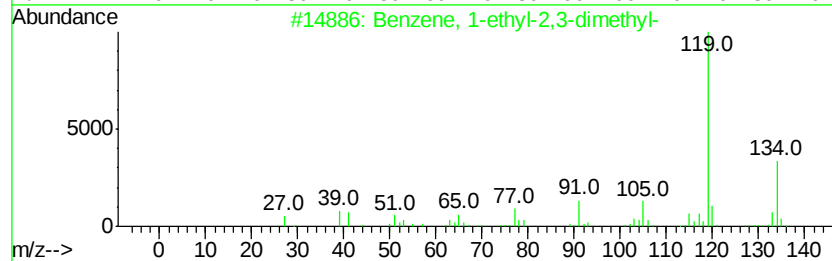
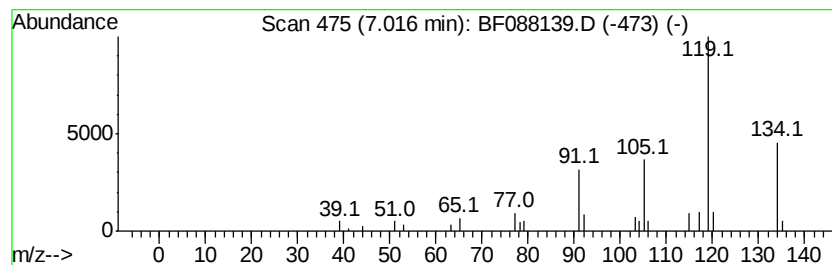
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	2.33 ng	66132	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

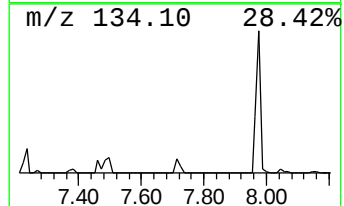
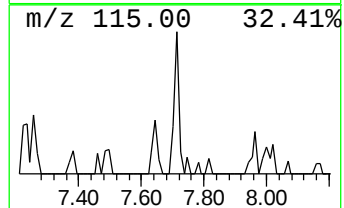
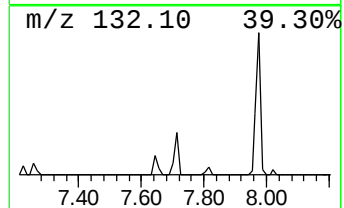
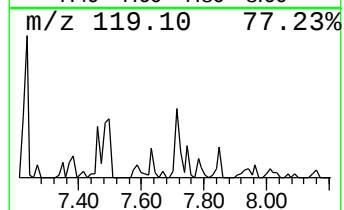
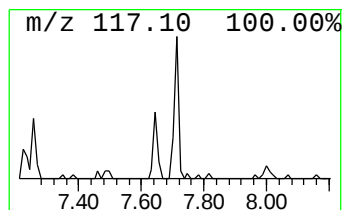
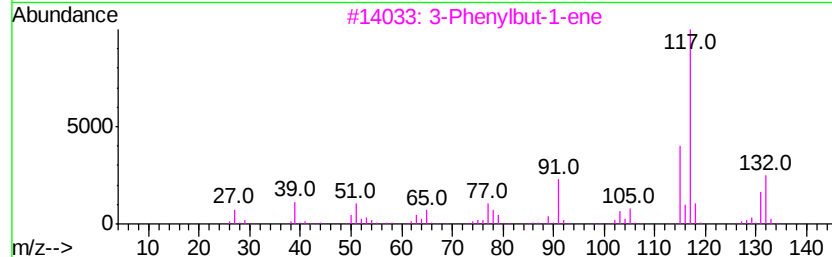
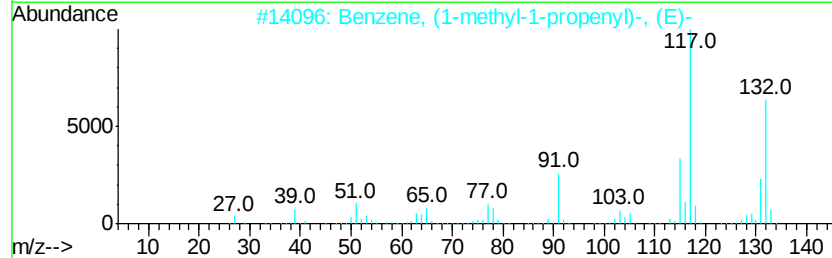
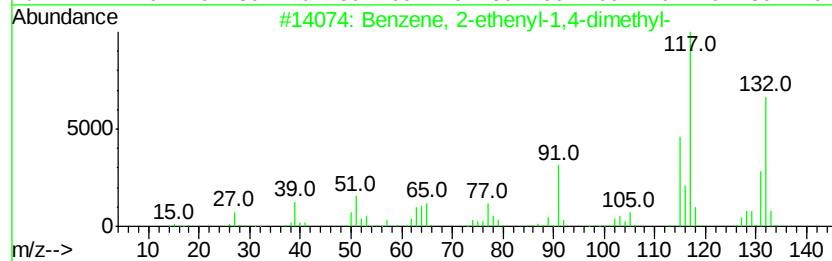
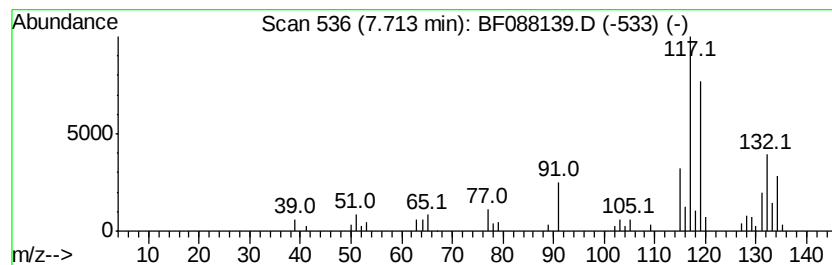
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.12 ng	80339	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	53
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

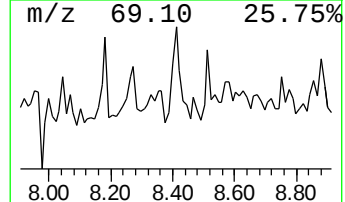
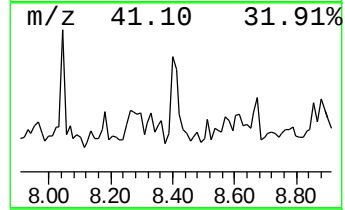
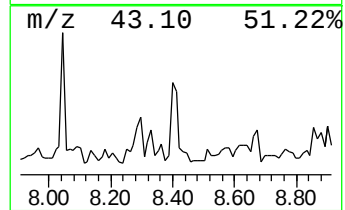
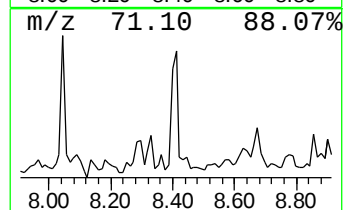
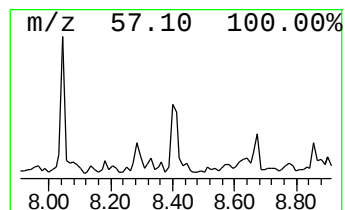
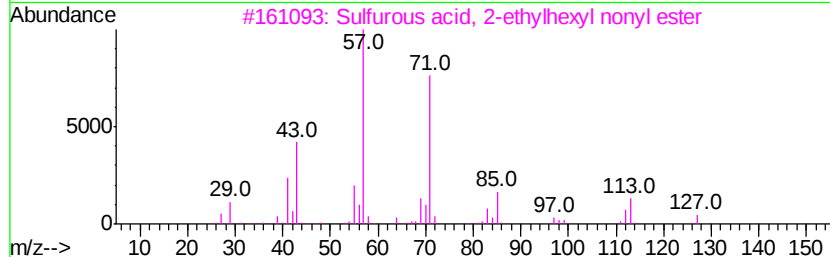
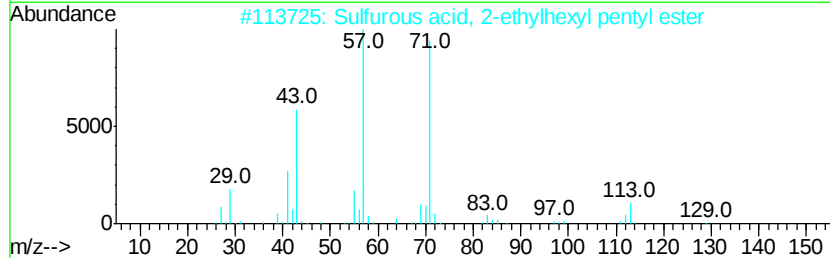
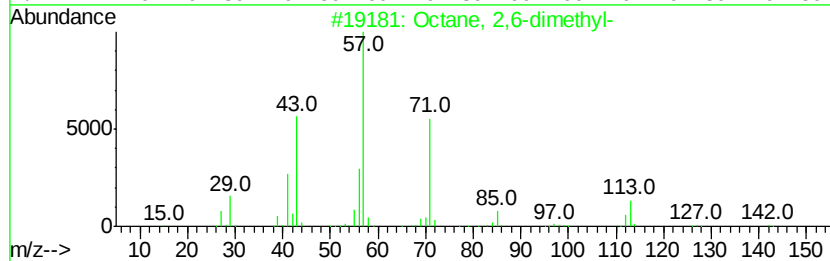
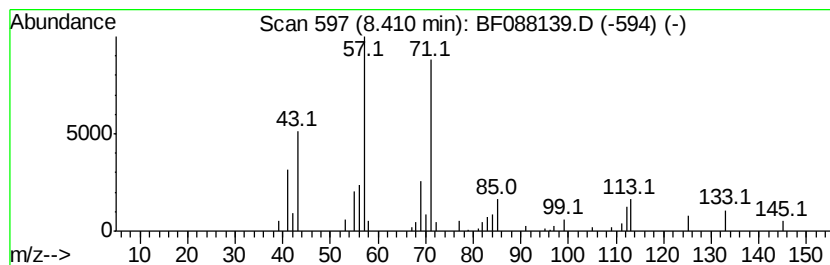
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	2.02 ng	76751	Naphthalene-d8	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

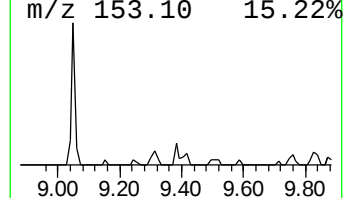
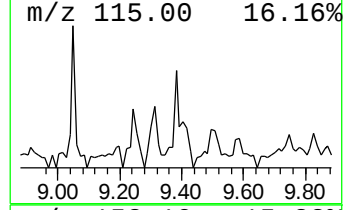
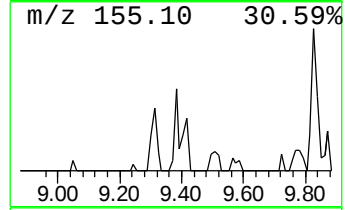
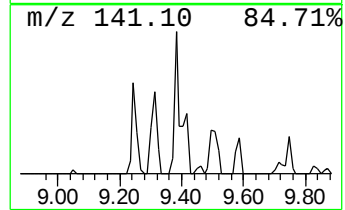
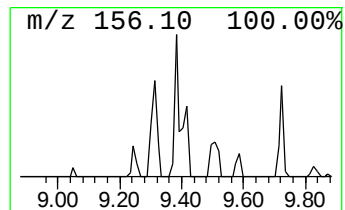
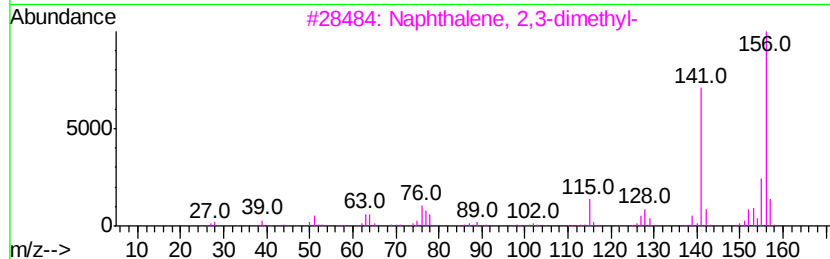
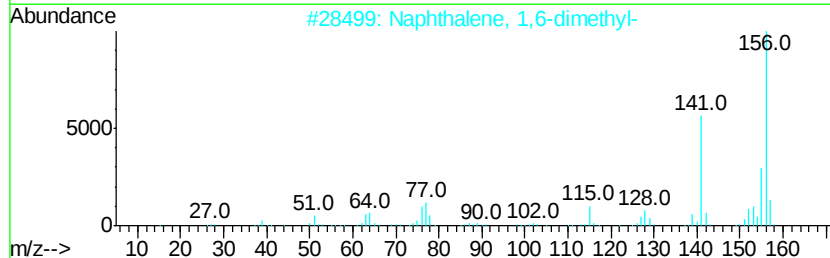
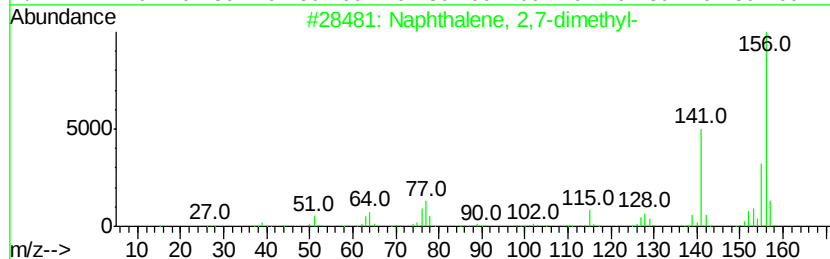
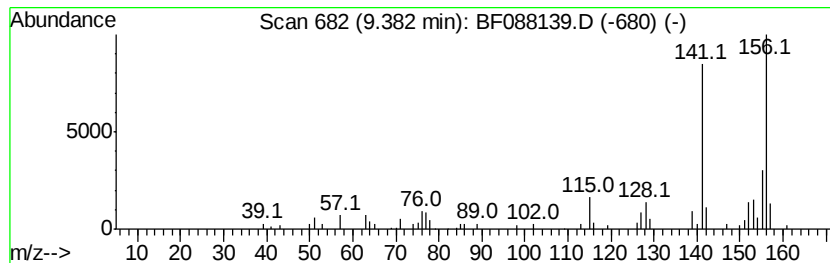
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.28 ng	80822	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

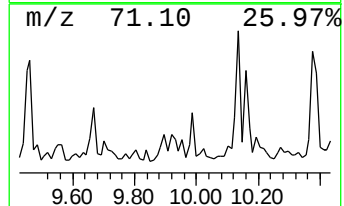
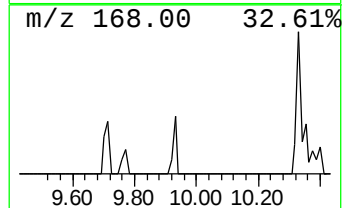
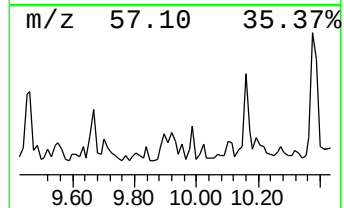
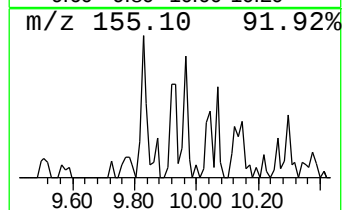
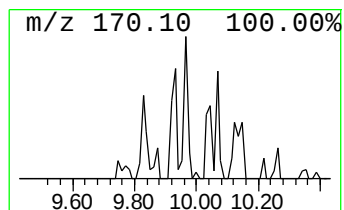
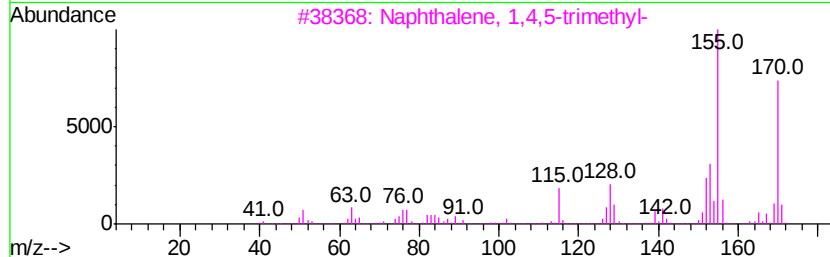
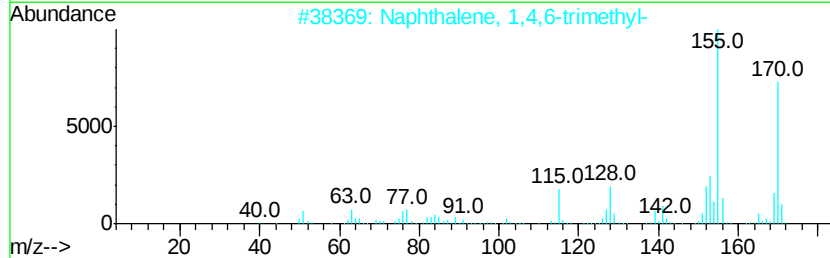
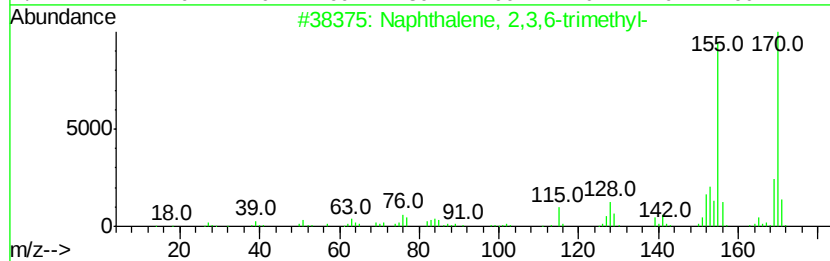
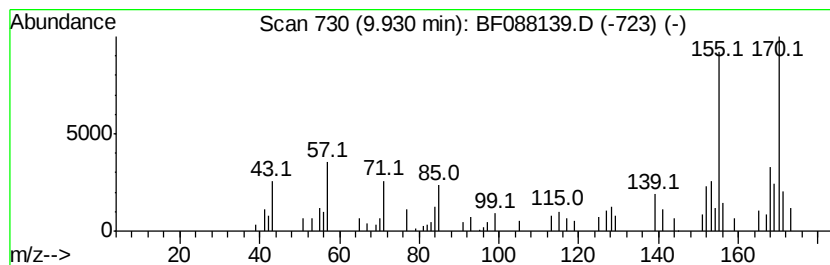
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.35 ng	83345	Acenaphthene-d10	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

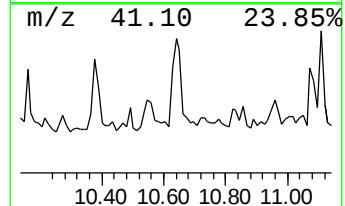
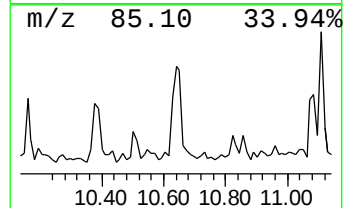
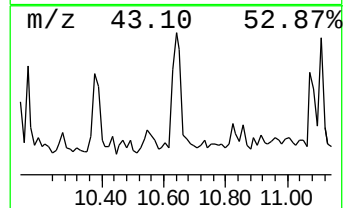
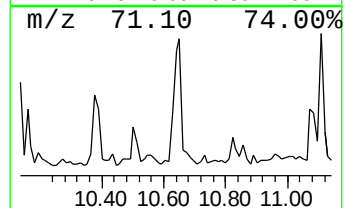
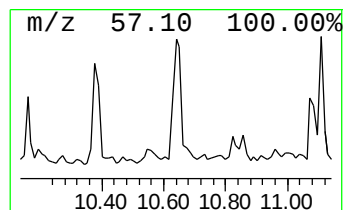
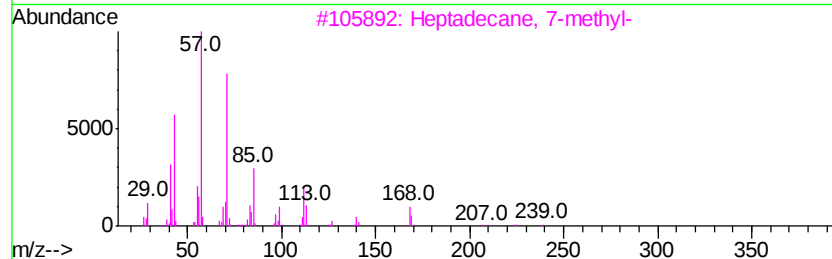
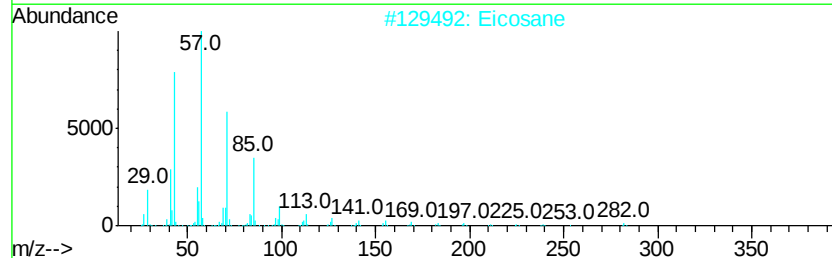
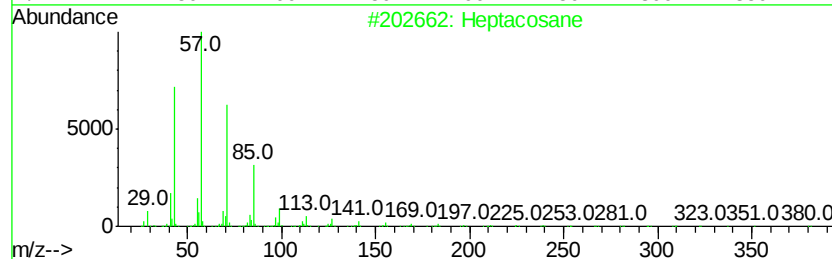
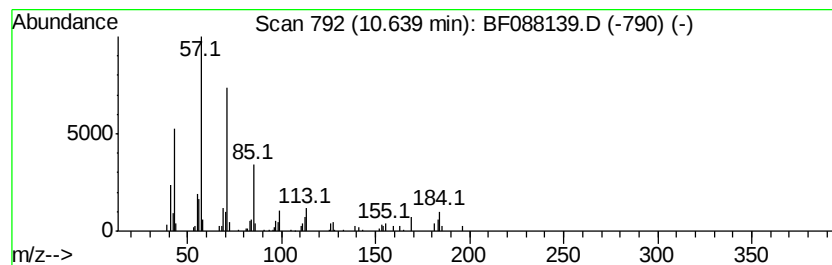
Instrument :
BNA_F
ClientSampleId :
SB12-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.64	3.92 ng	117925	Phenanthrene-d10	11.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	80
2		Eicosane	282	C20H42	000112-95-8	80
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

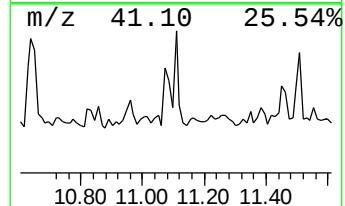
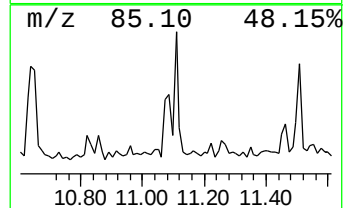
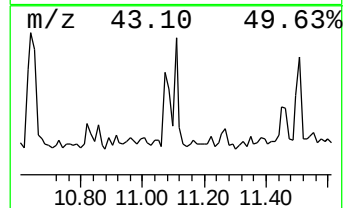
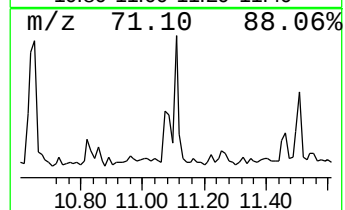
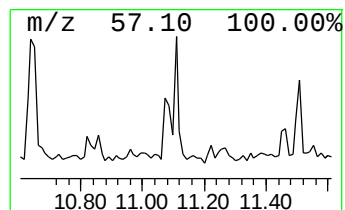
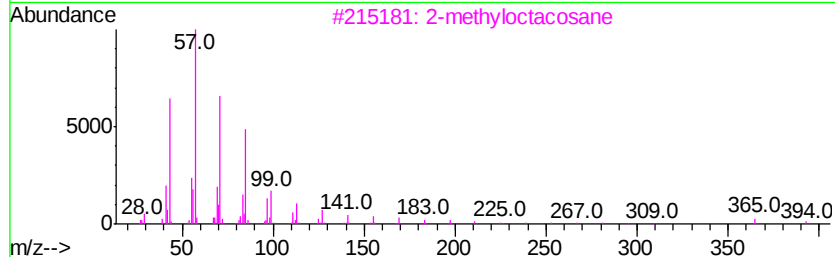
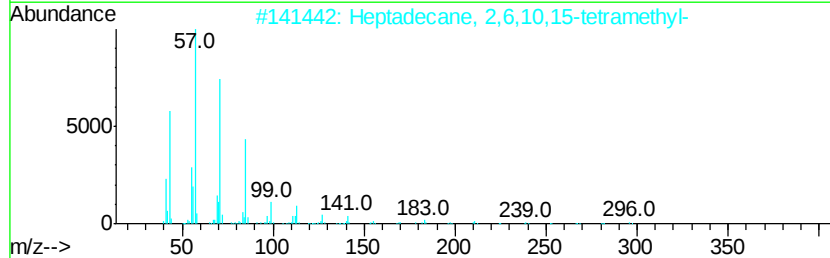
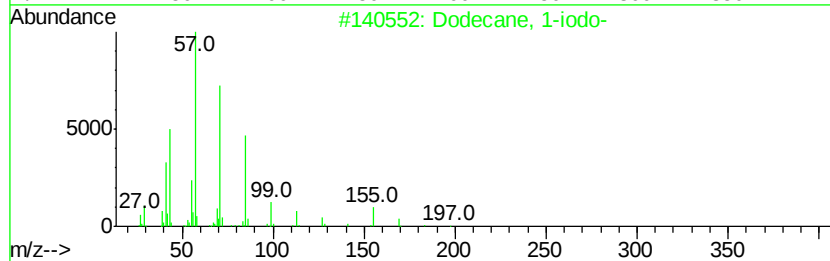
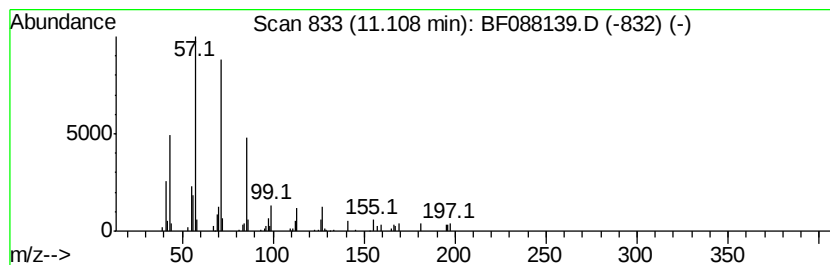
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.32 ng	69818	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	78
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088139.D
Acq On : 18 Jun 2016 17:39
Operator : UM/SJ
Sample : H3501-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12-1-3

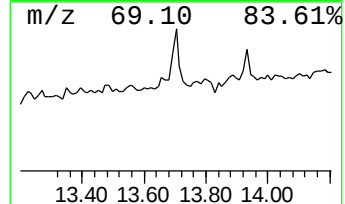
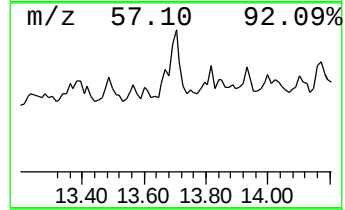
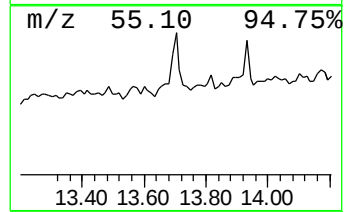
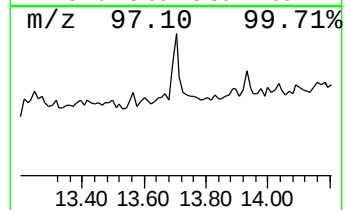
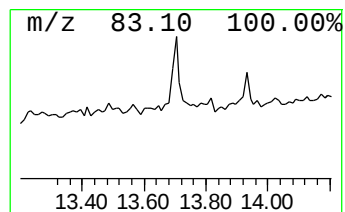
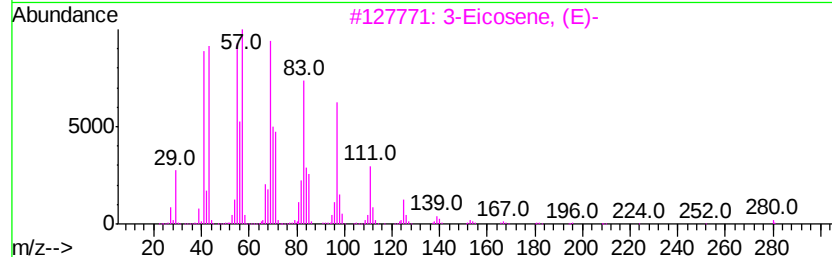
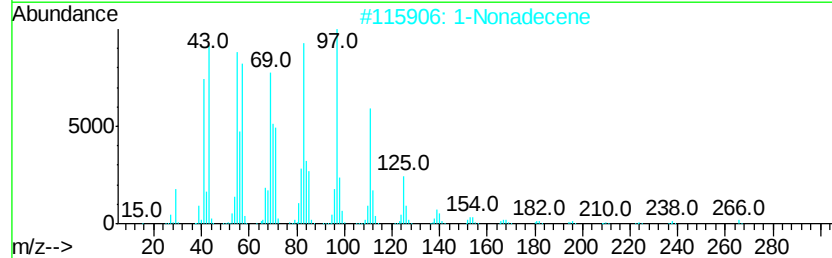
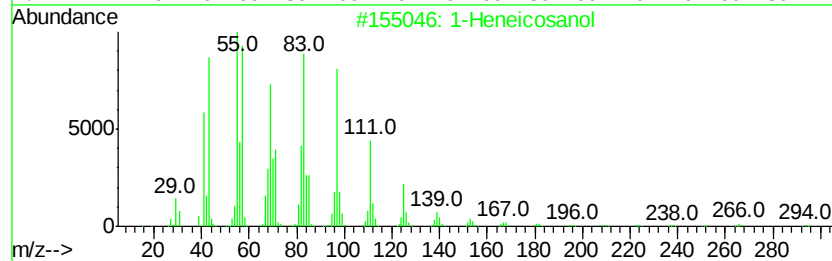
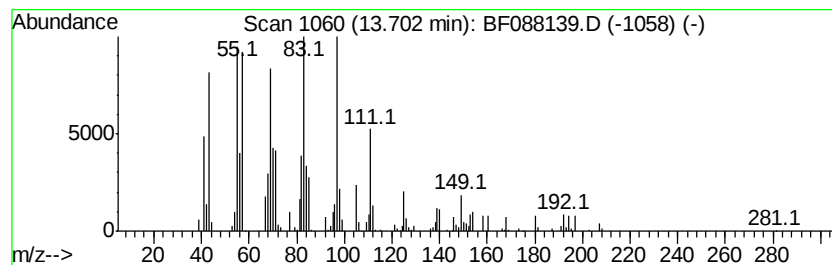
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.22 ng	87767	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088139.D
 Acq On : 18 Jun 2016 17:39
 Operator : UM/SJ
 Sample : H3501-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.87	14.1	ng	399524	1	6.68	567358	20.0
2-Pentanone, 4-hy...	4.84	4.7	ng	132320	1	6.68	567358	20.0
unknown6.46	6.46	61.8	ng	1751820	1	6.68	567358	20.0
Benzene, 1,2,3-tr...	6.51	5.7	ng	161142	1	6.68	567358	20.0
Benzene, 1-ethyl-...	7.02	2.3	ng	66132	1	6.68	567358	20.0
Benzene, 2-etheny...	7.71	2.1	ng	80339	2	7.98	759070	20.0
Octane, 2,6-dimet...	8.41	2.0	ng	76751	2	7.98	759070	20.0
Naphthalene, 2,7-...	9.38	2.3	ng	80822	3	9.72	709771	20.0
Naphthalene, 2,3,...	9.93	2.4	ng	83345	3	9.72	709771	20.0
Heptacosane	10.64	3.9	ng	117925	4	11.20	602166	20.0
Dodecane, 1-iodo-	11.11	2.3	ng	69818	4	11.20	602166	20.0
1-Heneicosanol	13.70	3.2	ng	87767	5	13.83	545564	20.0