

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080393.D
 Acq On : 8 Jul 2015 17:51
 Operator : TP/UM
 Sample : G2746-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

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-BF070615.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	2.190	4	9	23	rVB	299340	525276	31.41%	3.942%
2	2.384	23	26	30	rVB	662922	914985	54.71%	6.867%
3	2.521	36	38	47	rVB3	7071	18187	1.09%	0.136%
4	5.401	288	290	297	rBV	106938	130276	7.79%	0.978%
5	5.813	324	326	328	rBV	260778	318490	19.04%	2.390%
6	6.213	359	361	364	rVB	33777	27746	1.66%	0.208%
7	6.807	411	413	416	rBV	239831	217327	12.99%	1.631%
8	6.967	425	427	430	rBV	834797	700097	41.86%	5.254%
9	7.207	445	448	450	rBV	286701	238479	14.26%	1.790%
10	7.367	459	462	464	rBV	884148	812092	48.55%	6.095%
11	7.767	494	497	499	rBV	535593	613768	36.70%	4.606%
12	8.236	536	538	539	rVB	45097	44147	2.64%	0.331%
13	8.499	556	561	563	rBV	375042	383864	22.95%	2.881%
14	8.545	563	565	567	rVB	29616	27425	1.64%	0.206%
15	8.785	584	586	589	rVB3	16993	28398	1.70%	0.213%
16	8.865	592	593	596	rBV3	9668	20684	1.24%	0.155%
17	8.910	596	597	598	rVB	29270	20426	1.22%	0.153%
18	9.002	604	605	607	rBV	33678	30696	1.84%	0.230%
19	9.082	610	612	614	rVB	67961	65947	3.94%	0.495%
20	9.127	614	616	618	rBV2	8996	17852	1.07%	0.134%
21	9.310	630	632	634	rBV2	25195	40948	2.45%	0.307%
22	9.345	634	635	639	rVV4	16157	31270	1.87%	0.235%
23	9.447	642	644	646	rBV	41702	46933	2.81%	0.352%
24	9.516	646	650	651	rVV2	32170	50017	2.99%	0.375%
25	9.573	652	655	657	rVV	1856192	1520655	90.92%	11.412%
26	9.642	660	661	664	rVV	71722	97917	5.85%	0.735%
27	9.722	666	668	670	rVV3	18758	35574	2.13%	0.267%
28	9.756	670	671	675	rVB3	20514	21272	1.27%	0.160%
29	9.836	675	678	681	rBV4	34520	51581	3.08%	0.387%
30	9.916	681	685	688	rVV2	63954	121851	7.29%	0.914%
31	9.962	688	689	692	rVV2	135940	159133	9.51%	1.194%
32	10.030	694	695	700	rVB4	33595	62605	3.74%	0.470%
33	10.122	700	703	705	rBV2	15043	32169	1.92%	0.241%
34	10.179	707	708	710	rVV	141699	102046	6.10%	0.766%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080393.D
 Acq On : 8 Jul 2015 17:51
 Operator : TP/UM
 Sample : G2746-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

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-BF070615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.259	713	715	717	rVV	367344	422974	25.29%	3.174%
36	10.305	717	719	721	rVV2	19679	32283	1.93%	0.242%
37	10.362	722	724	727	rVB2	13706	24126	1.44%	0.181%
38	10.419	727	729	730	rBV2	17638	27561	1.65%	0.207%
39	10.465	732	733	734	rBV	22983	20280	1.21%	0.152%
40	10.499	734	736	741	rVB3	30527	52868	3.16%	0.397%
41	10.579	741	743	745	rBV	25705	26672	1.59%	0.200%
42	10.682	748	752	754	rVB2	141266	132069	7.90%	0.991%
43	10.762	756	759	760	rVB3	13822	19443	1.16%	0.146%
44	10.819	762	764	767	rVB3	13215	28688	1.72%	0.215%
45	10.888	767	770	775	rBV2	70343	145587	8.70%	1.093%
46	10.956	775	776	778	rBV2	18143	22160	1.32%	0.166%
47	11.059	783	785	787	rVV	651438	708968	42.39%	5.321%
48	11.173	792	795	799	rBV	124015	217911	13.03%	1.635%
49	11.253	799	802	804	rBV3	16821	27468	1.64%	0.206%
50	11.368	809	812	813	rVV2	20241	44443	2.66%	0.334%
51	11.402	813	815	817	rVV2	24319	49042	2.93%	0.368%
52	11.448	817	819	821	rVV	19141	25836	1.54%	0.194%
53	11.505	821	824	827	rVV3	17097	44293	2.65%	0.332%
54	11.608	831	833	835	rVV	111553	101945	6.10%	0.765%
55	11.642	835	836	839	rVB	68490	65263	3.90%	0.490%
56	11.768	845	847	849	rBV	432538	445973	26.66%	3.347%
57	11.882	854	857	859	rBV4	18931	27227	1.63%	0.204%
58	11.996	865	867	869	rVB	25239	24557	1.47%	0.184%
59	12.042	869	871	873	rVB	97614	81953	4.90%	0.615%
60	12.259	889	890	893	rBV2	14022	24179	1.45%	0.181%
61	12.328	893	896	897	rVV	21745	31848	1.90%	0.239%
62	12.465	907	908	910	rVB	71727	54844	3.28%	0.412%
63	12.876	942	944	947	rVB	42383	45816	2.74%	0.344%
64	13.036	956	958	963	rVB	23368	26757	1.60%	0.201%
65	13.288	976	980	984	rVB2	56566	70536	4.22%	0.529%
66	13.436	991	993	996	rBV	1766050	1672520	100.00%	12.552%
67	13.688	1012	1015	1018	rBV	16532	22146	1.32%	0.166%
68	14.054	1045	1047	1049	rBV	16923	17944	1.07%	0.135%
69	14.488	1082	1085	1086	rBV2	29945	49932	2.99%	0.375%
70	14.511	1086	1087	1092	rVB	35844	42782	2.56%	0.321%
71	14.682	1098	1102	1104	rBV	379280	509033	30.44%	3.820%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

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-BF070615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.717	1104	1105	1107	rVB	23909	22807	1.36%	0.171%
73	16.500	1258	1261	1266	rBV	236772	383913	22.95%	2.881%

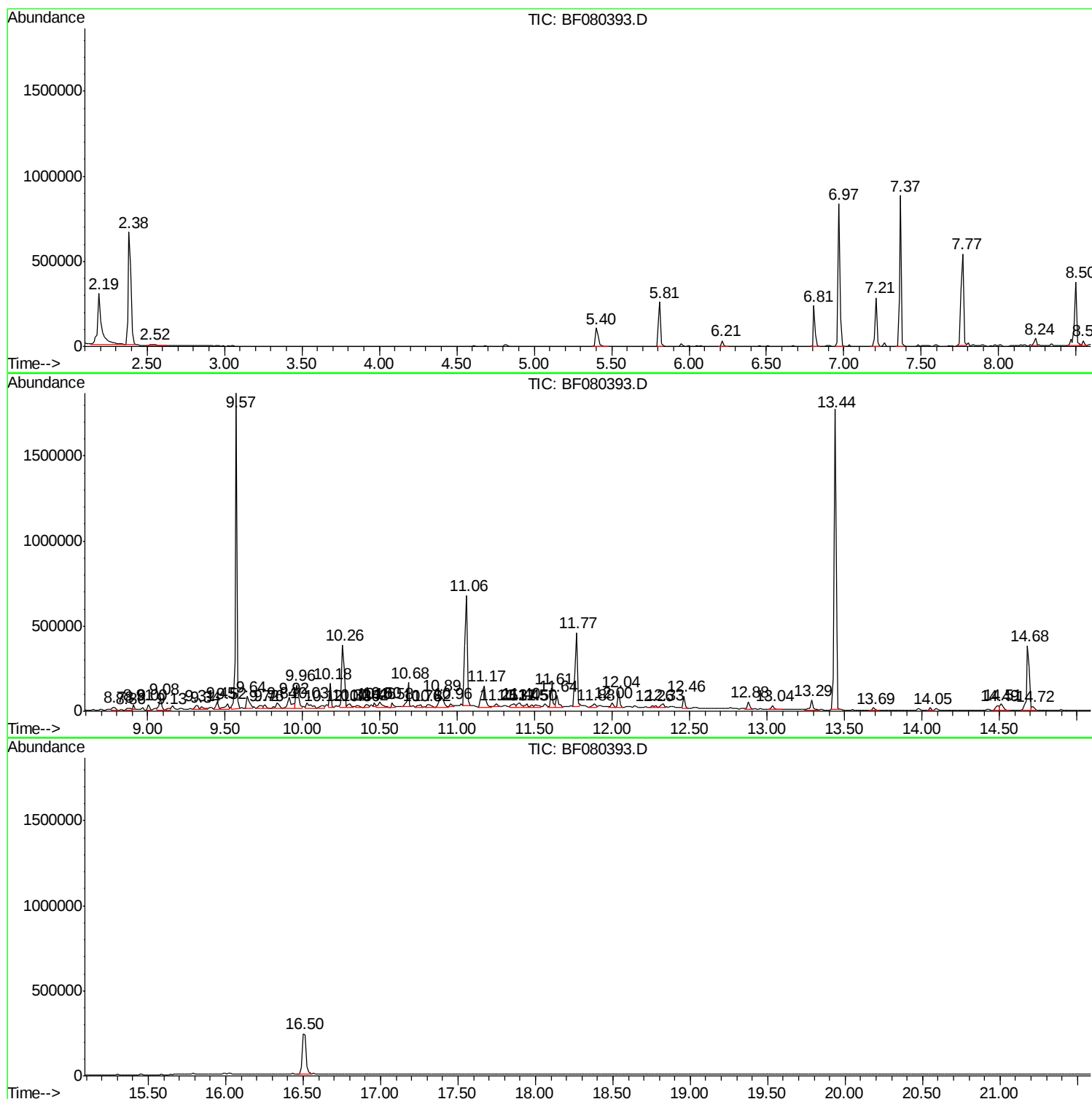
Sum of corrected areas: 13324780

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.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_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

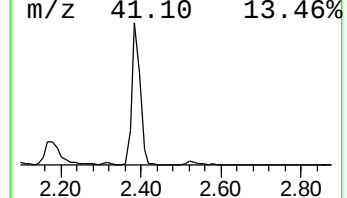
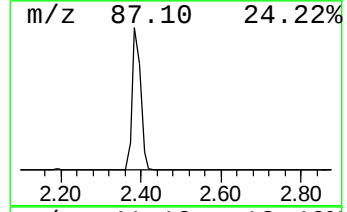
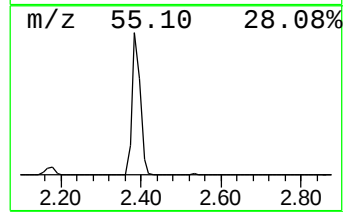
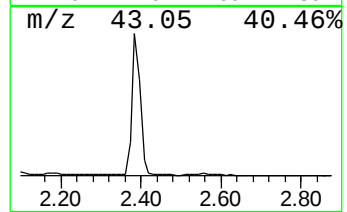
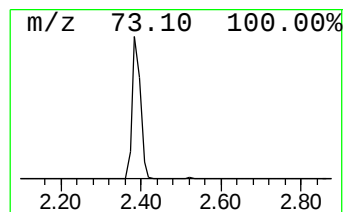
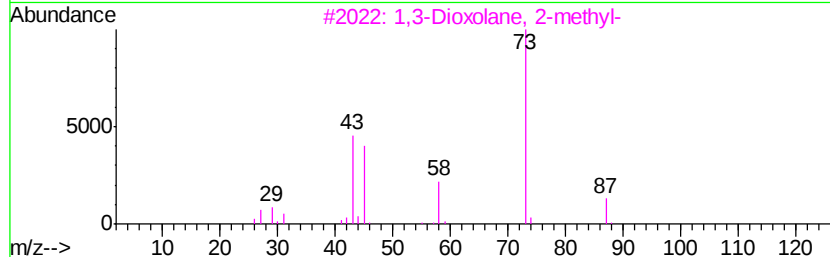
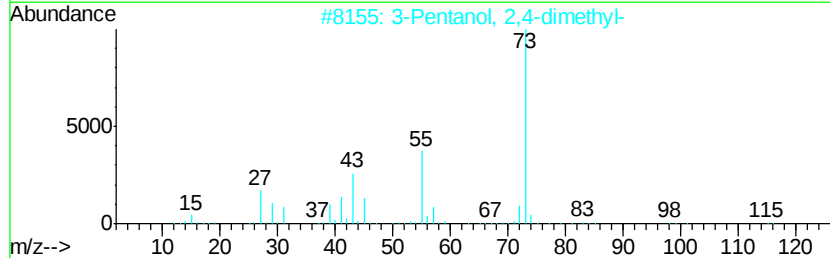
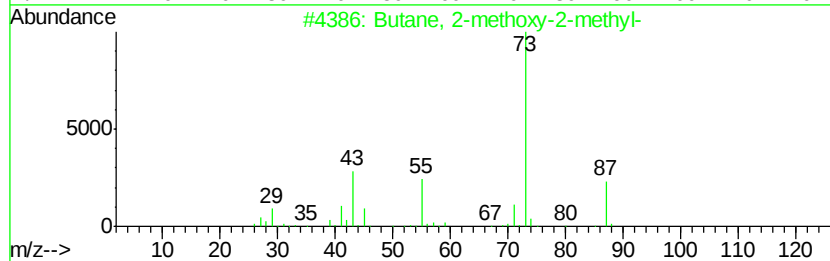
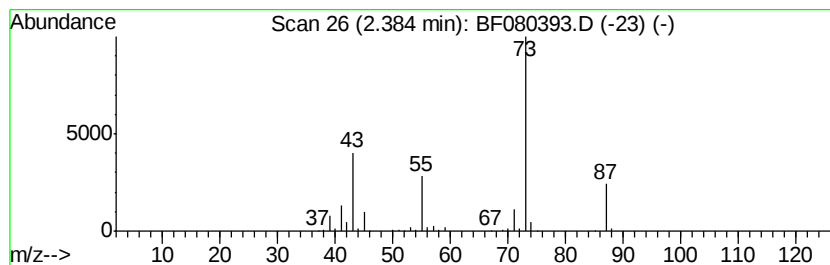
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.38	76.74 ng	914985	1,4-Dichlorobenzene-d4	7.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

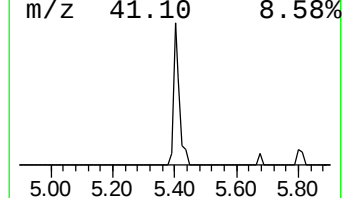
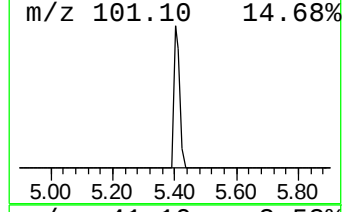
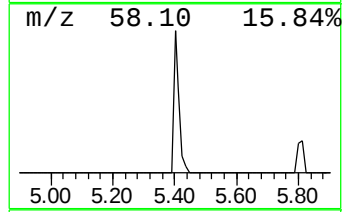
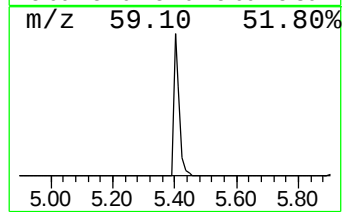
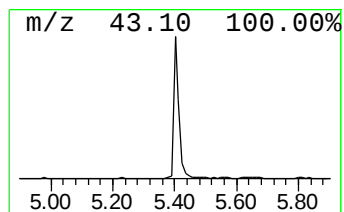
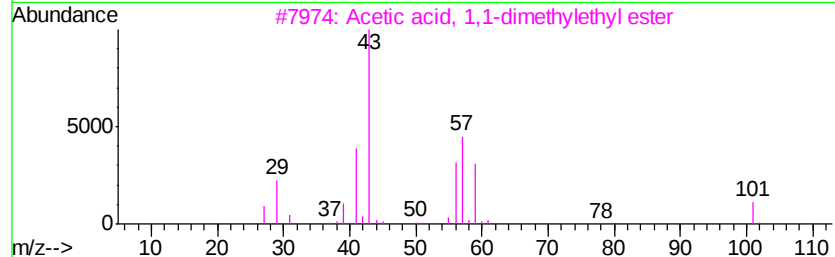
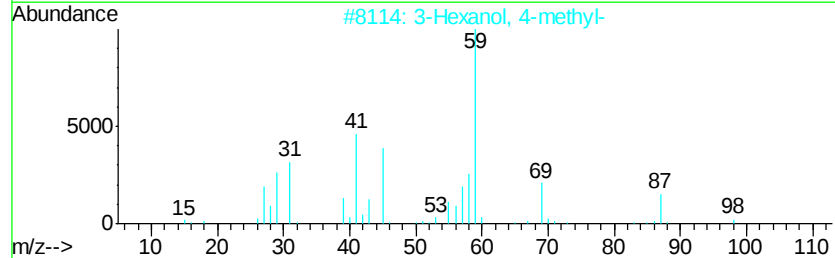
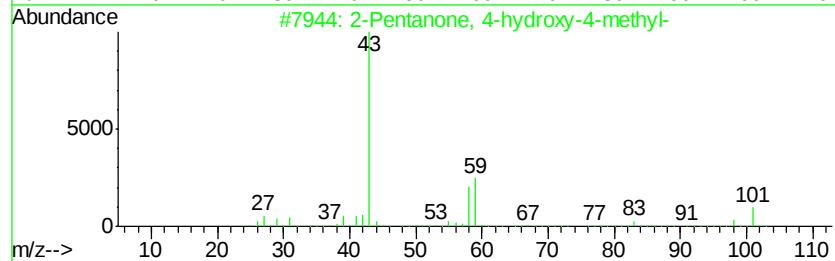
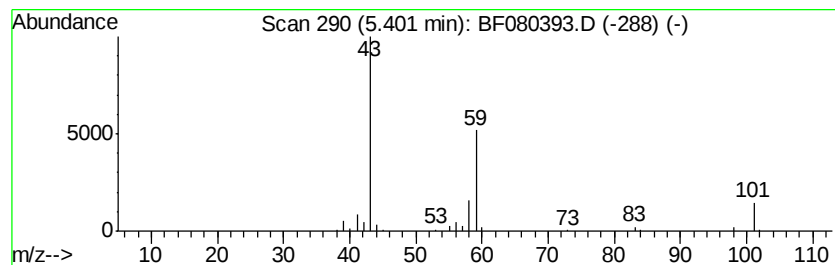
Instrument :
BNA_F
ClientSampled :
PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.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.	
5.40	10.93 ng	130276	1,4-Dichlorobenzene-d4	7.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

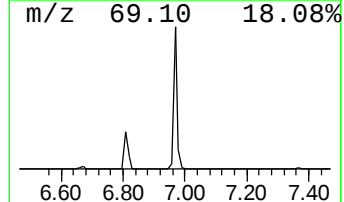
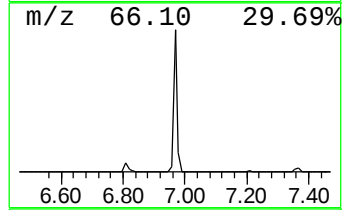
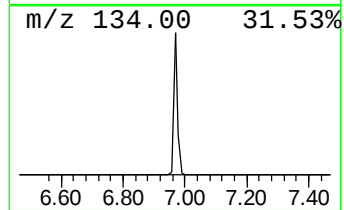
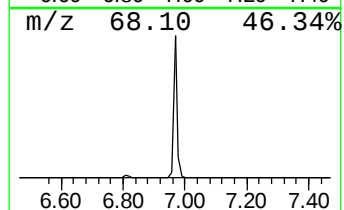
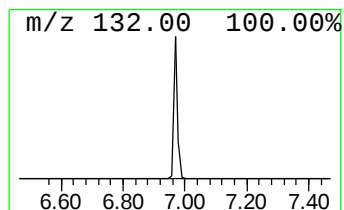
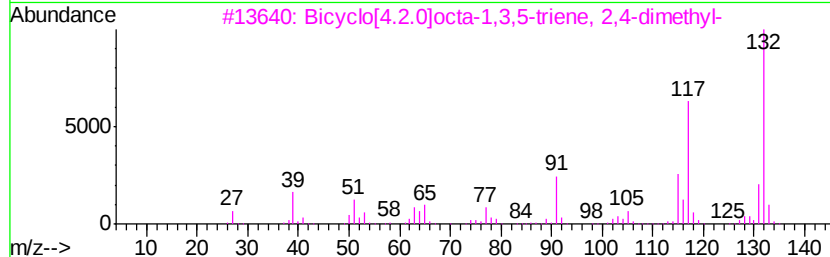
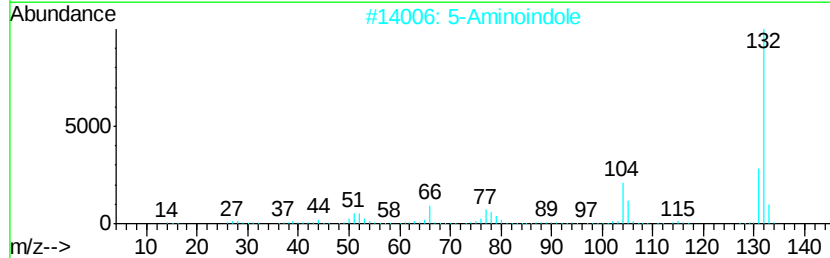
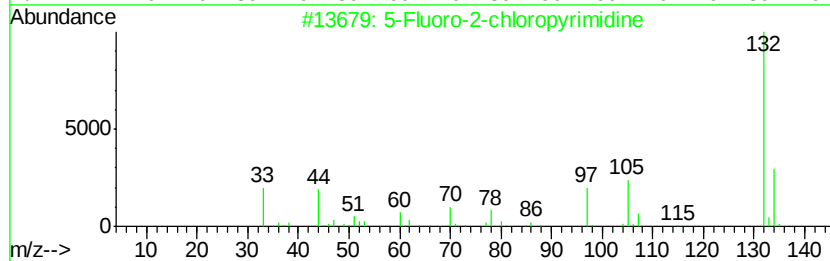
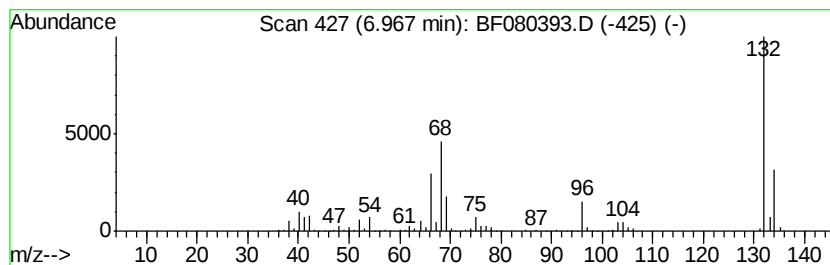
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	58.71 ng	700097	1,4-Dichlorobenzene-d4	7.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

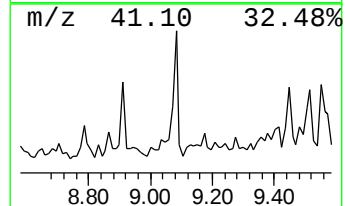
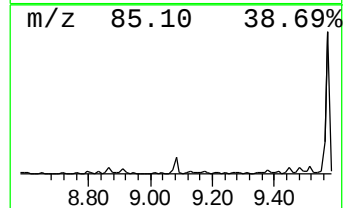
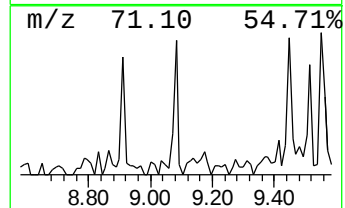
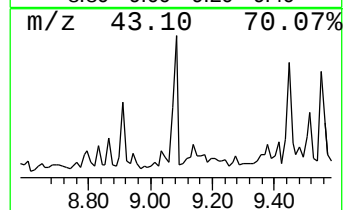
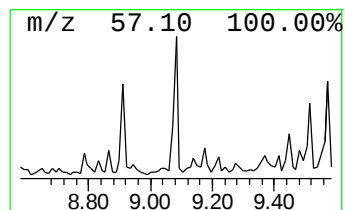
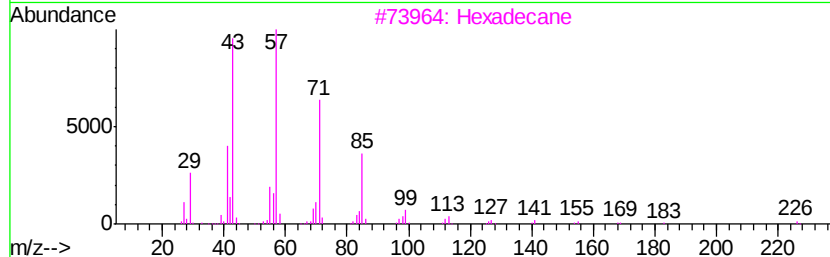
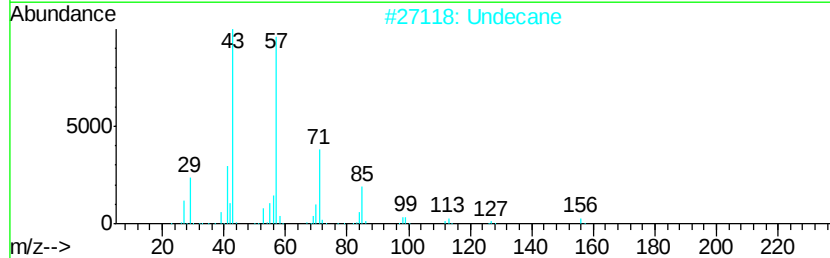
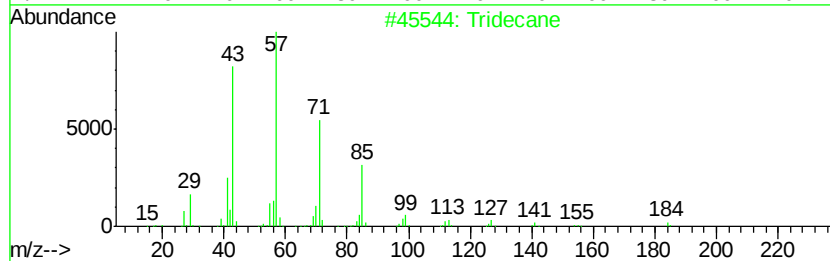
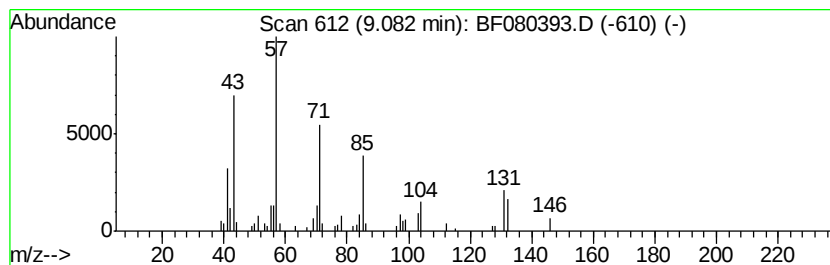
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.44 ng	65947	Napthalene-d8	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	50
2		Undecane	156	C11H24	001120-21-4	50
3		Hexadecane	226	C16H34	000544-76-3	49
4		Tetradecane	198	C14H30	000629-59-4	47
5		Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

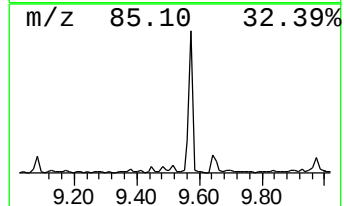
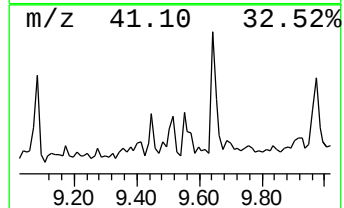
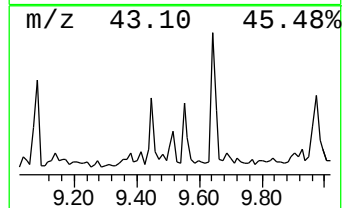
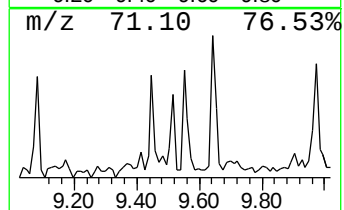
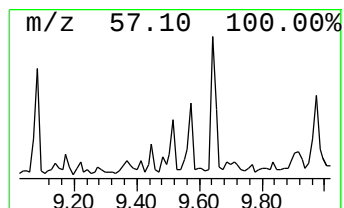
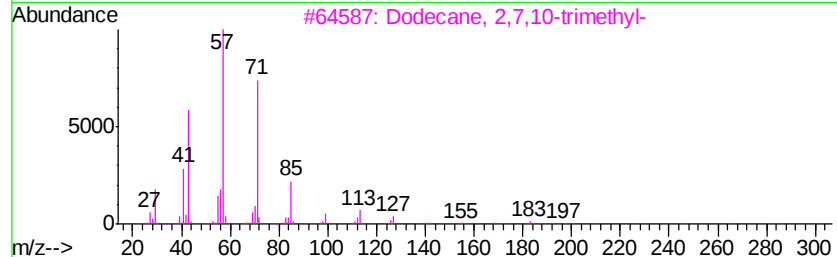
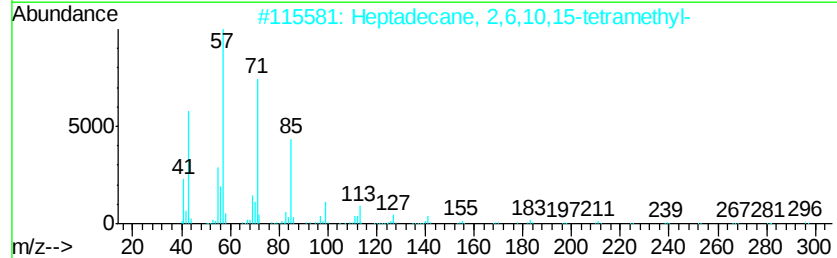
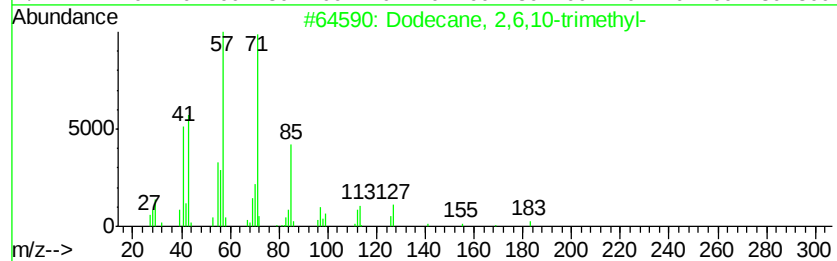
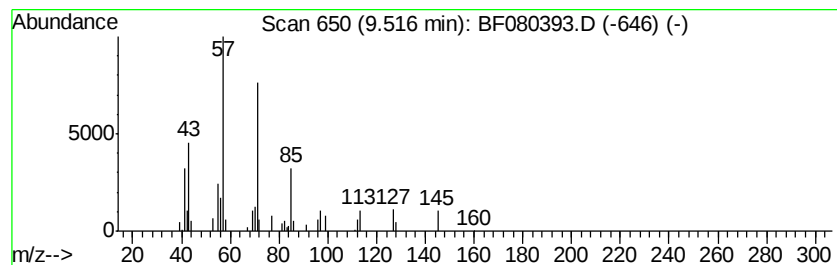
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.37 ng	50017	Acenaphthene-d10	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5		Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

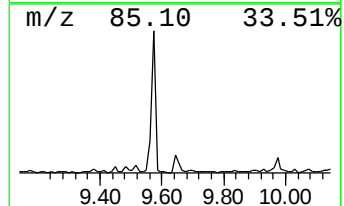
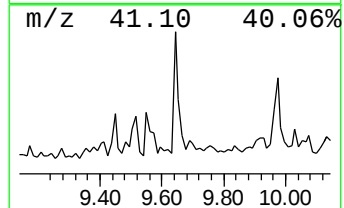
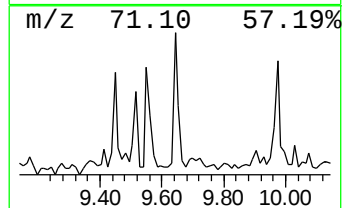
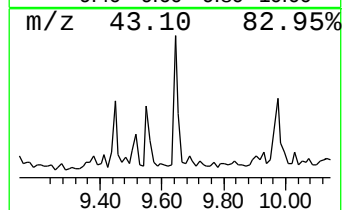
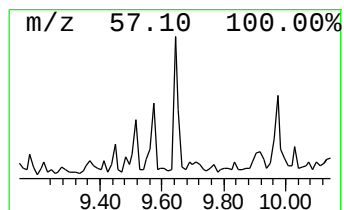
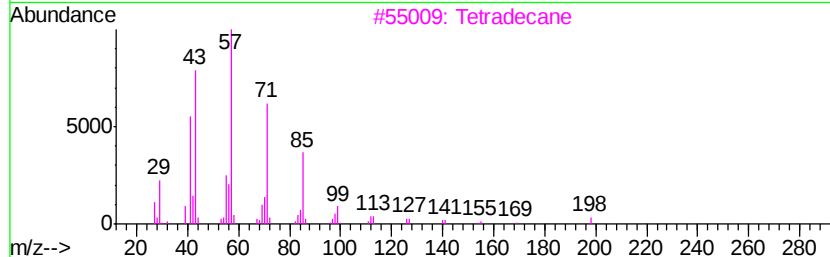
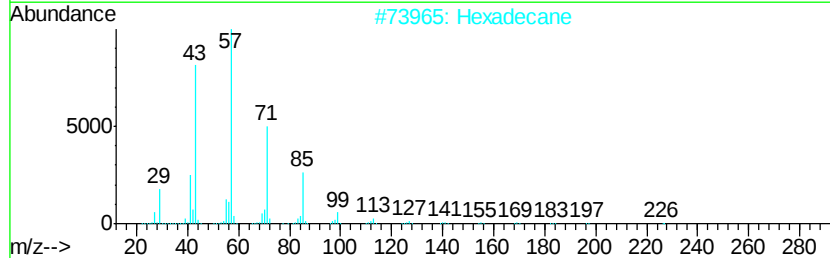
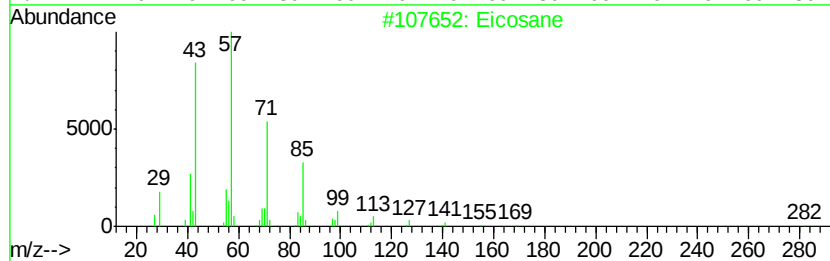
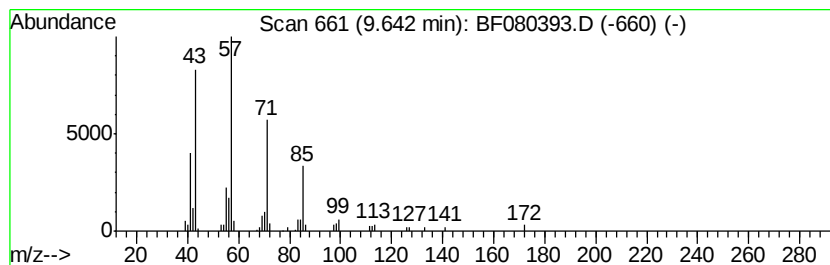
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	4.63 ng	97917	Acenaphthene-d10	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

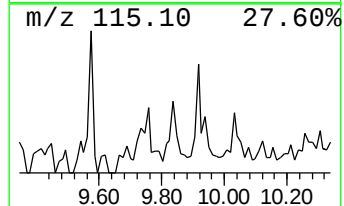
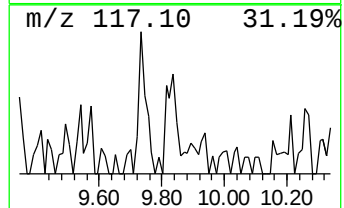
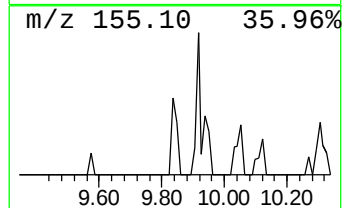
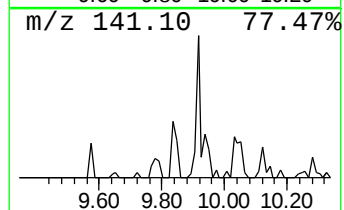
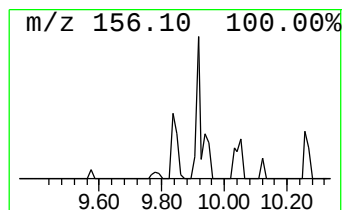
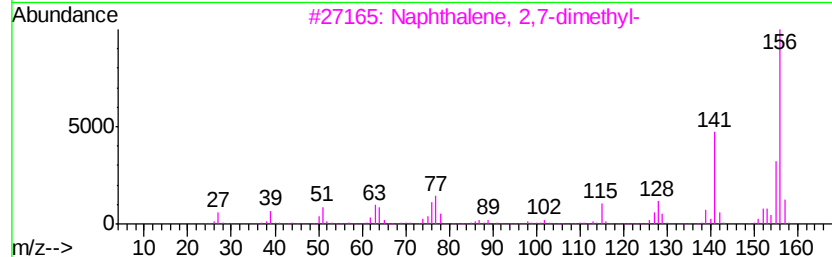
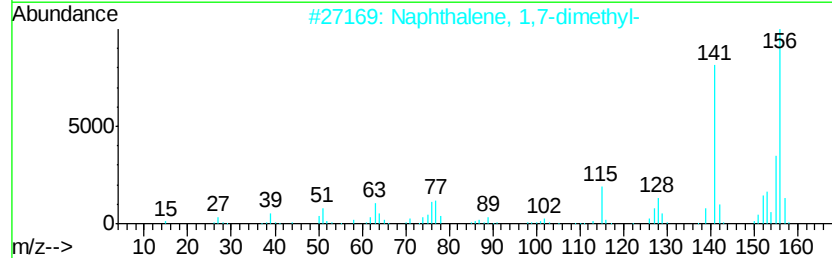
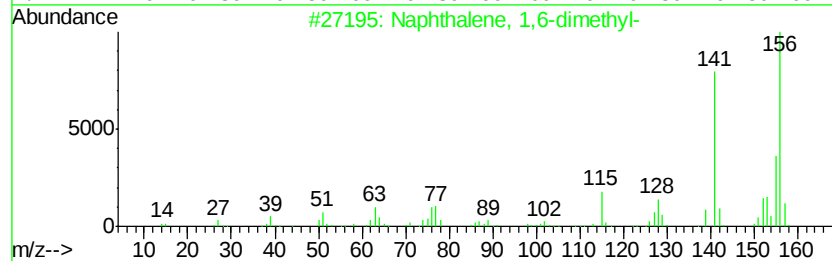
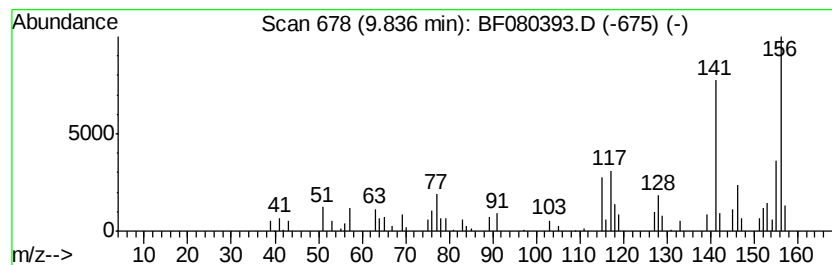
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	2.44 ng	51581	Acenaphthene-d10	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

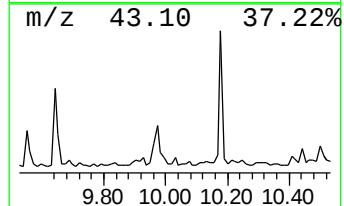
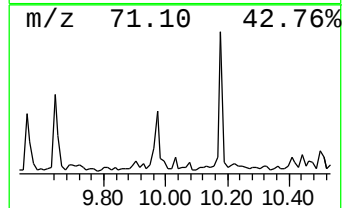
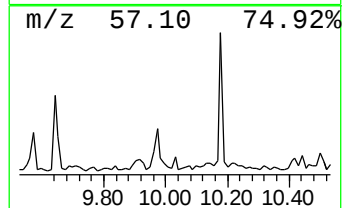
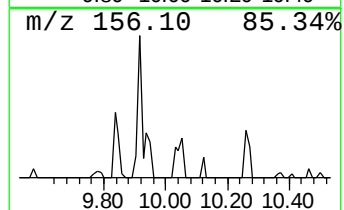
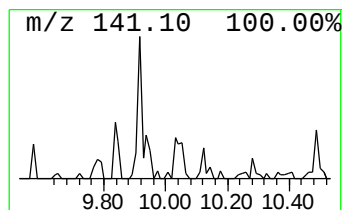
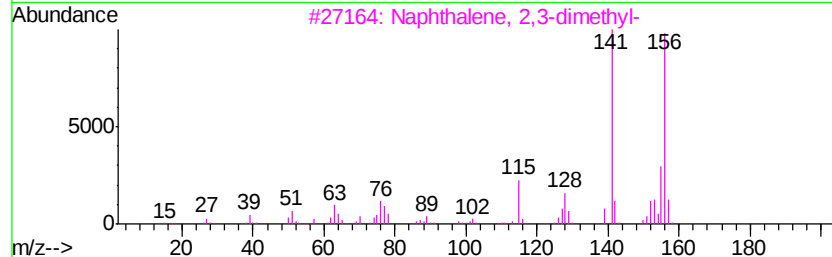
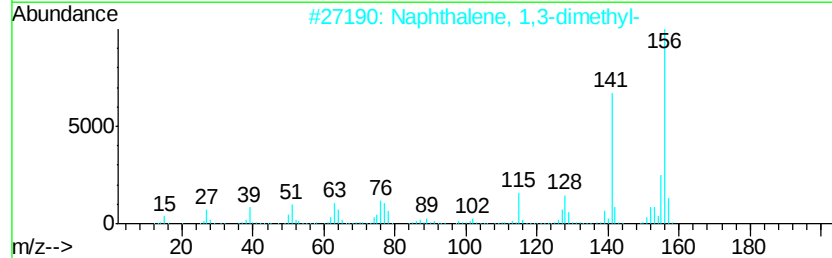
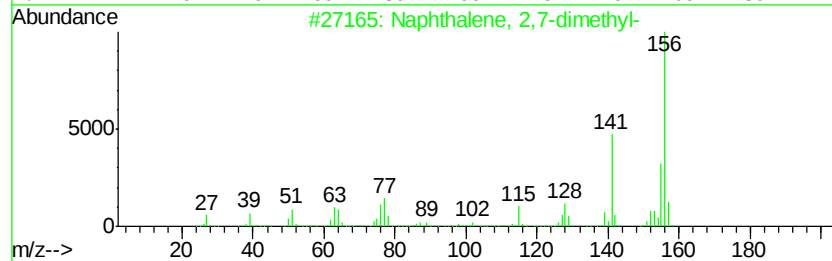
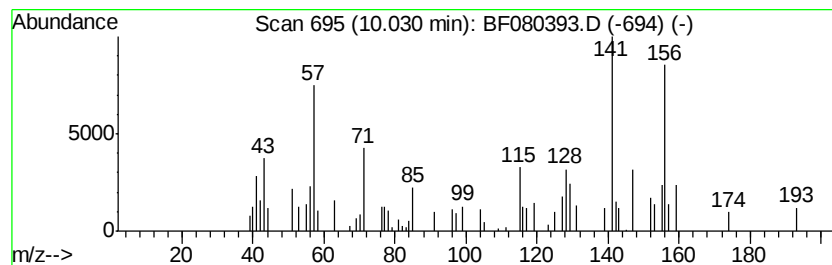
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.96 ng	62605	Acenaphthene-d10	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	60
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

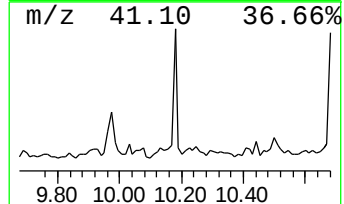
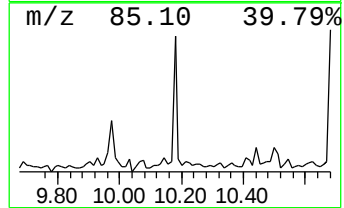
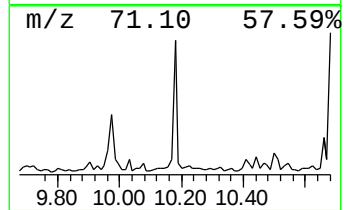
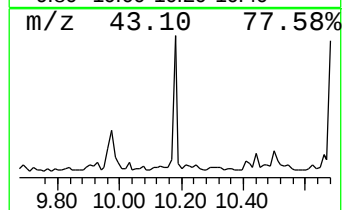
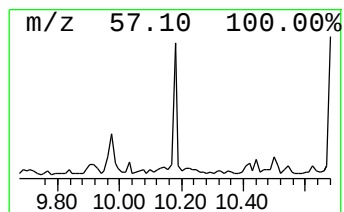
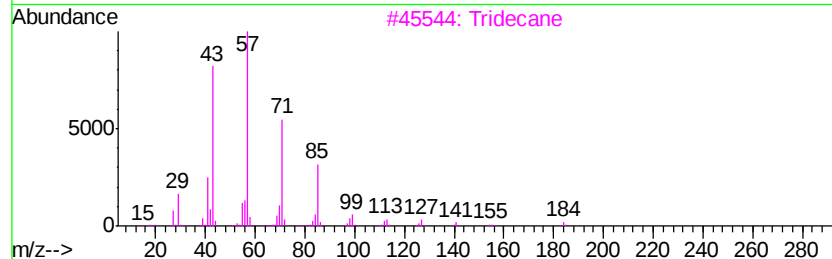
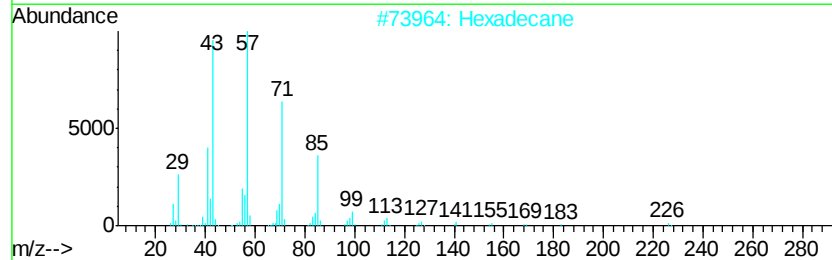
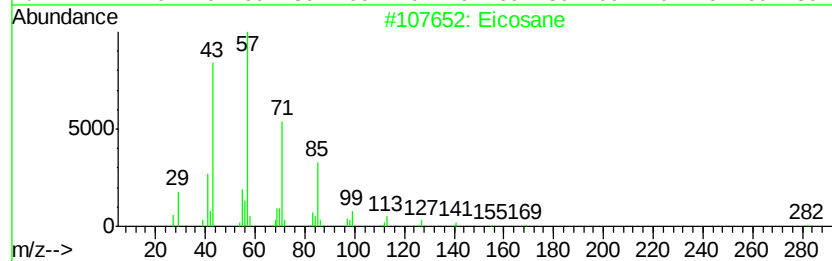
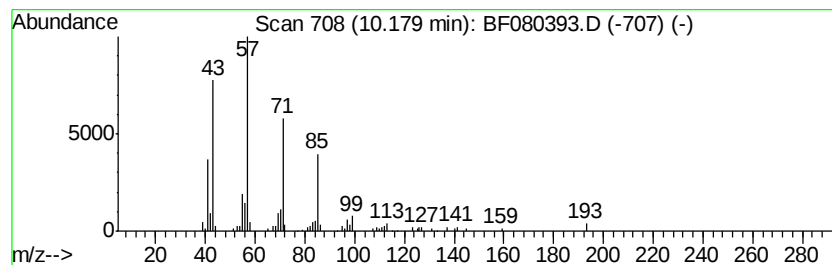
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.83 ng	102046	Acenaphthene-d10	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

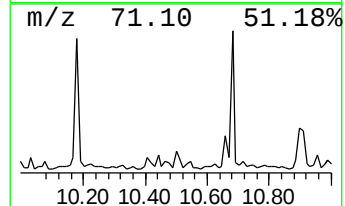
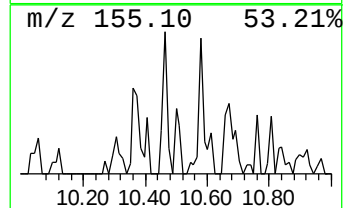
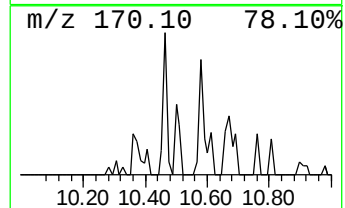
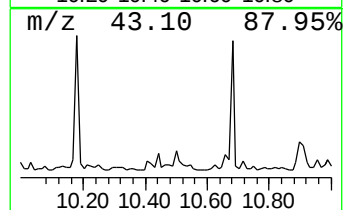
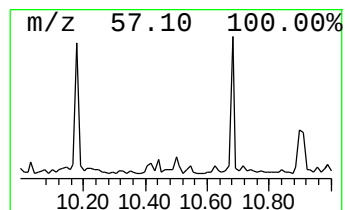
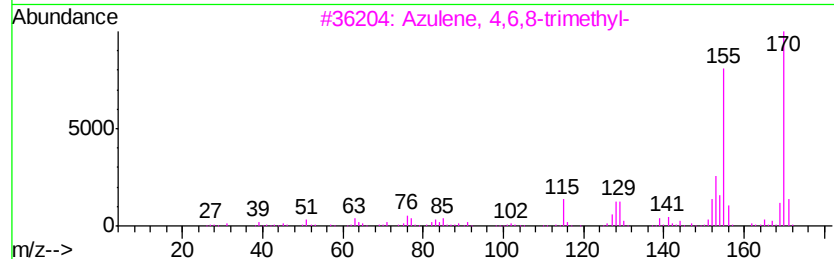
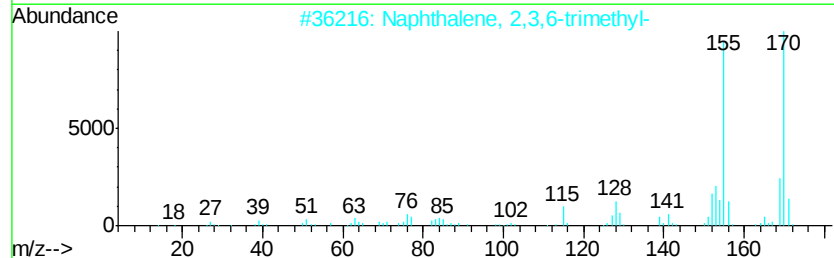
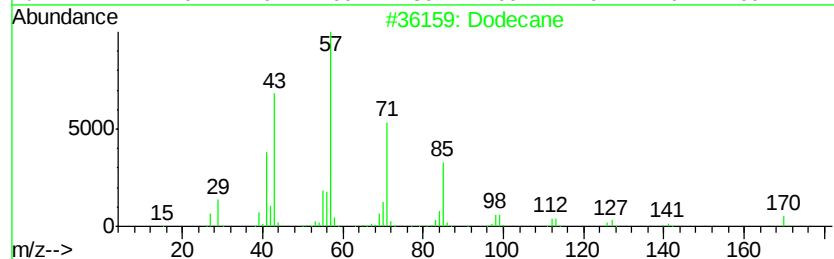
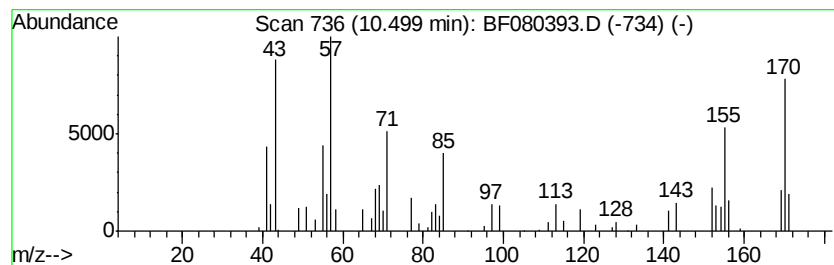
Instrument :
BNA_F
ClientSampleId :
PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.50 ng	52868	Acenaphthene-d10	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	55
2	Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	43
3	Azulene, 4,6,8-trimethyl-	170 C13H14	000941-81-1	43
4	Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7	43
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

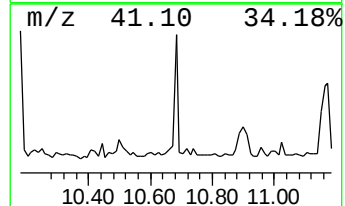
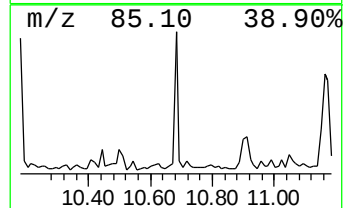
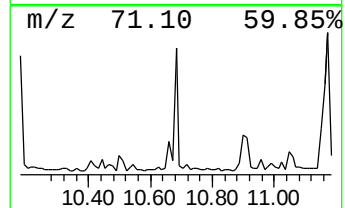
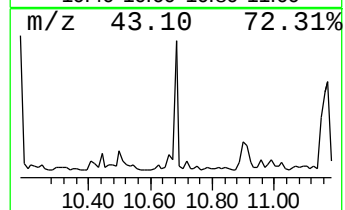
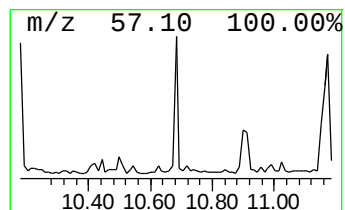
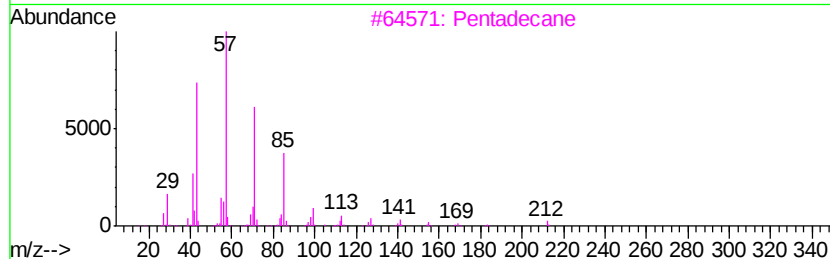
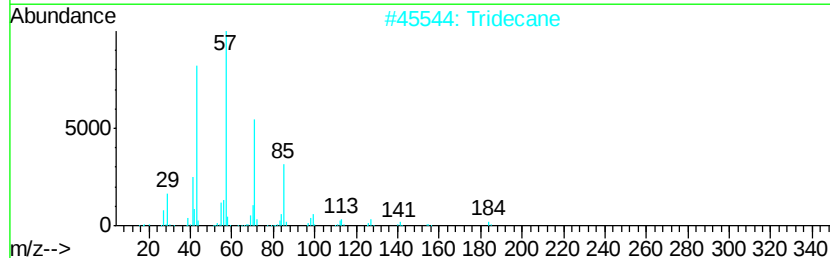
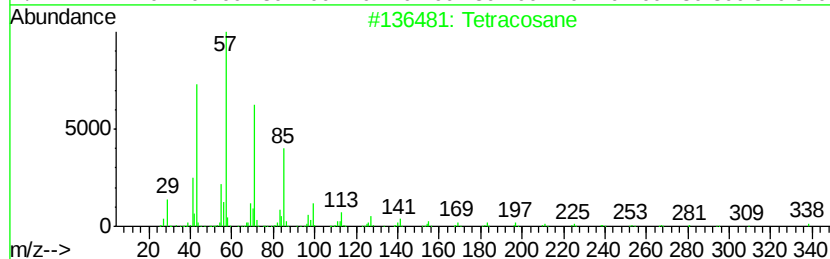
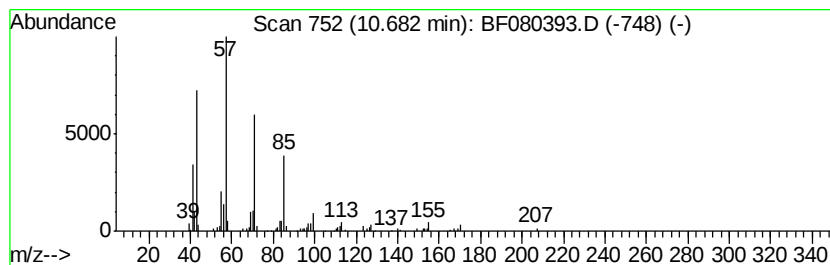
Instrument :
BNA_F
ClientSampleId :
PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.24 ng	132069	Acenaphthene-d10	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 86
2		Tridecane	184 C13H28	000629-50-5 86
3		Pentadecane	212 C15H32	000629-62-9 86
4		Tetradecane	198 C14H30	000629-59-4 86
5		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

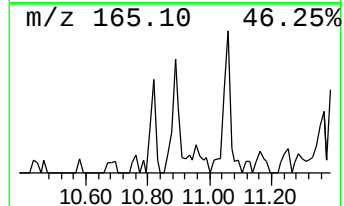
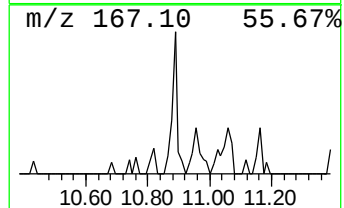
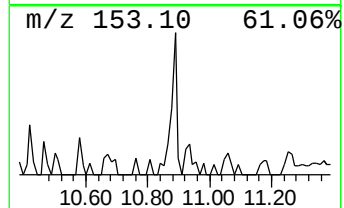
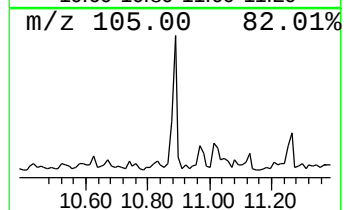
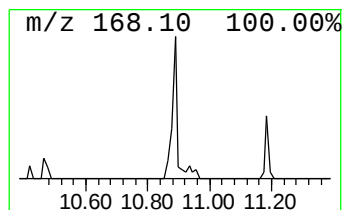
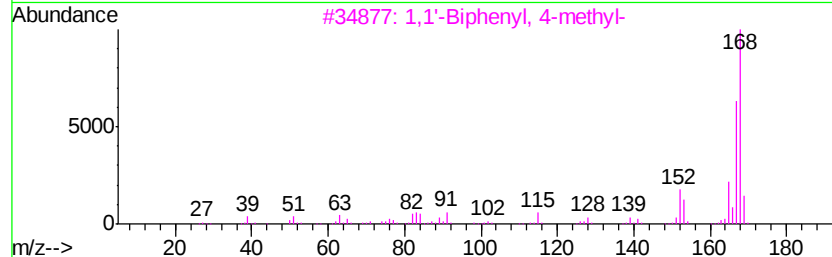
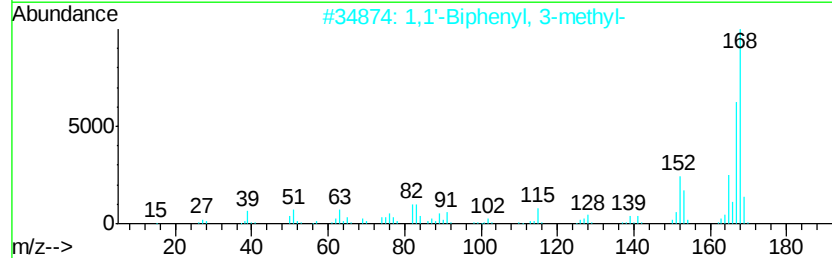
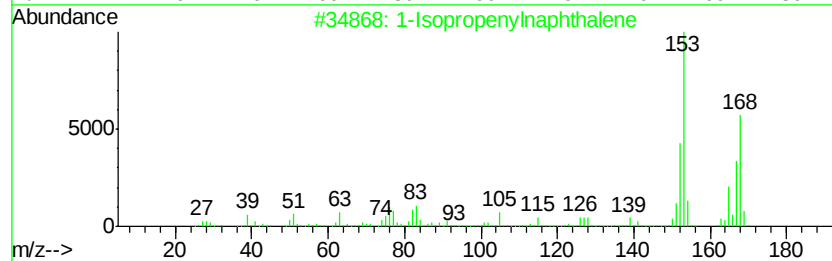
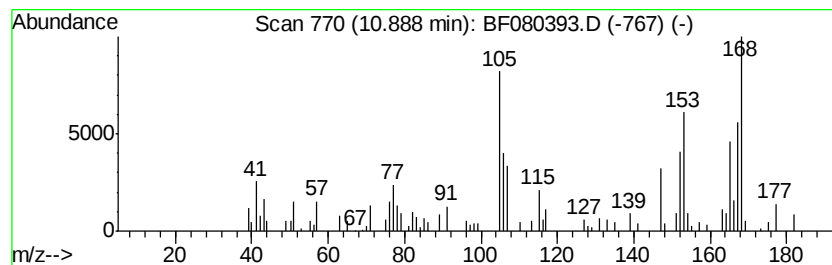
Instrument :
BNA_F
ClientSampleId :
PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	6.88 ng	145587	Acenaphthene-d10		10.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	41
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

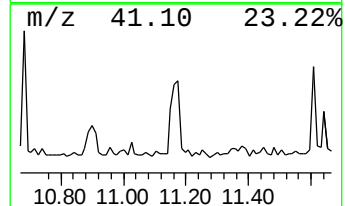
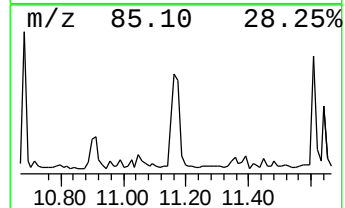
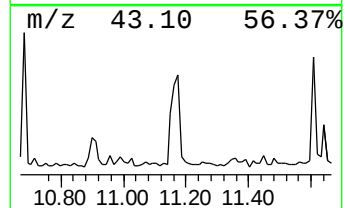
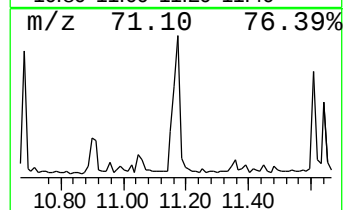
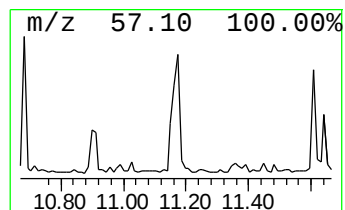
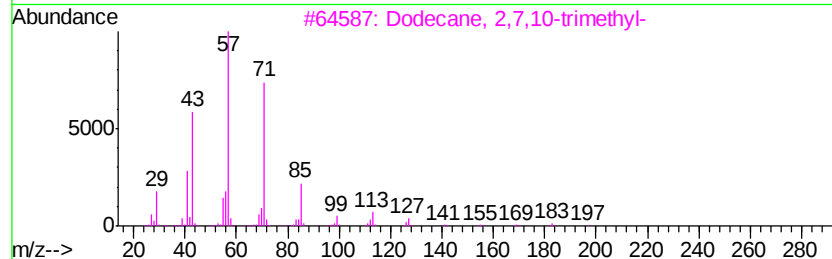
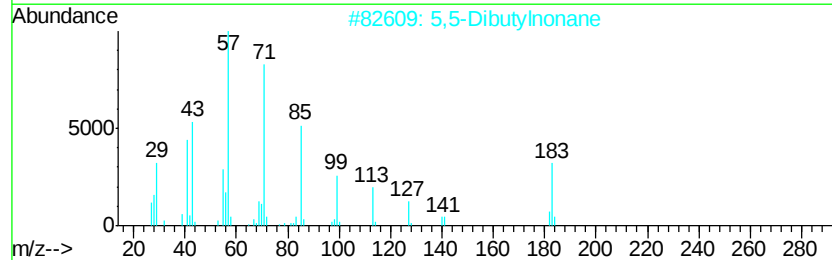
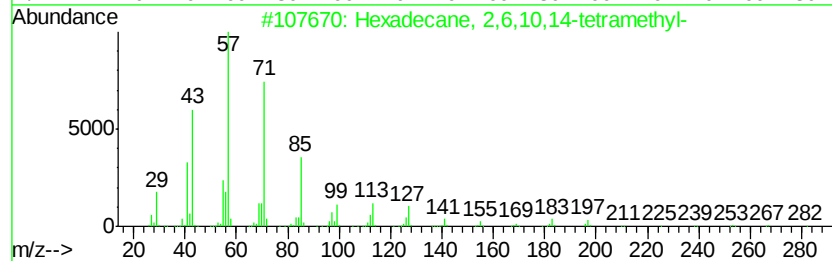
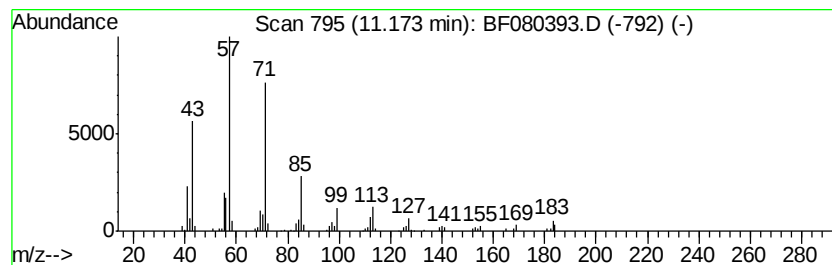
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	9.77 ng	217911	Phenanthrene-d10	11.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			5,5-Dibutylnonane	240	C17H36	006008-17-9	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

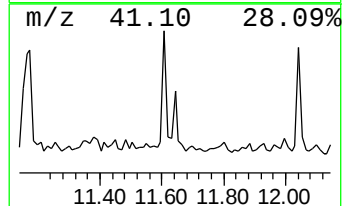
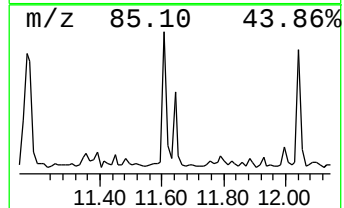
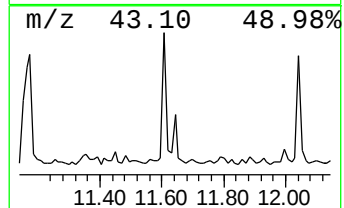
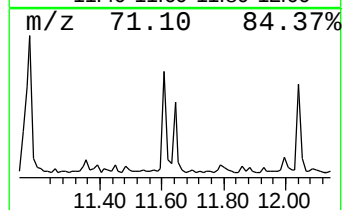
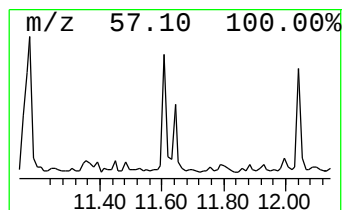
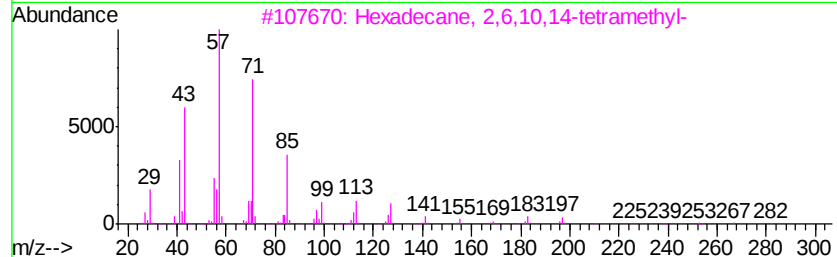
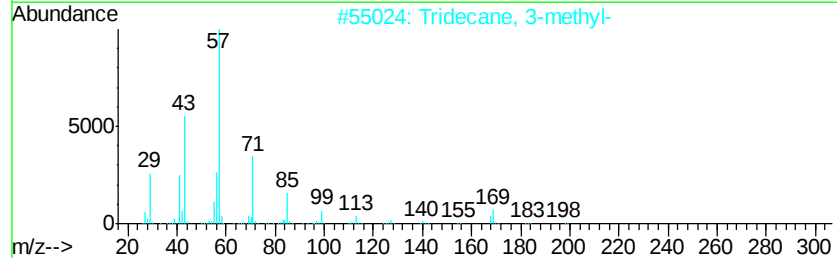
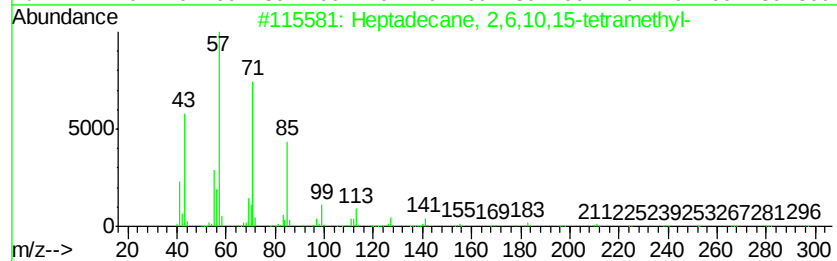
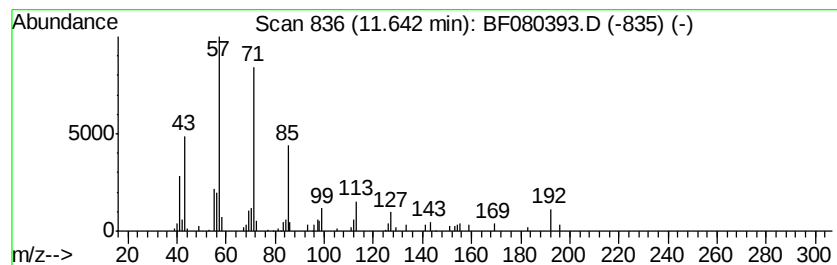
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.93 ng	65263	Phenanthrene-d10	11.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

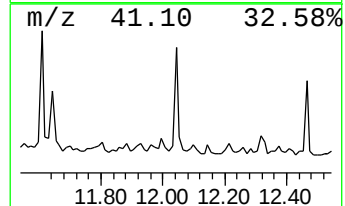
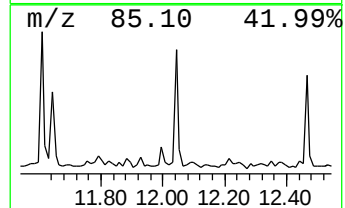
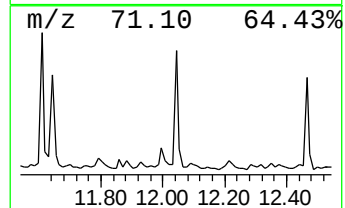
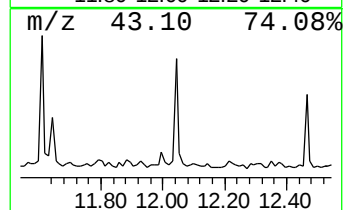
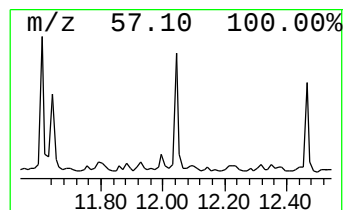
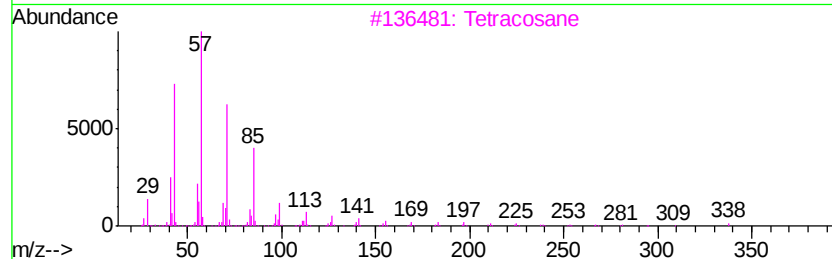
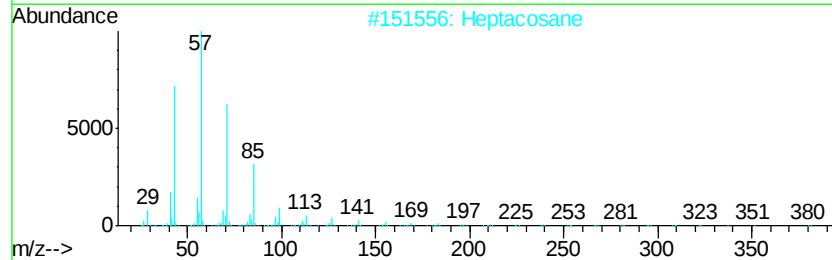
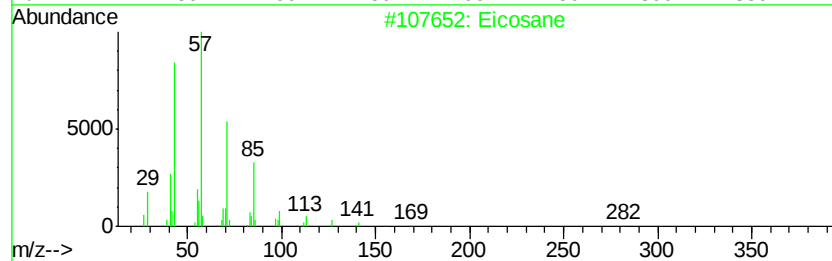
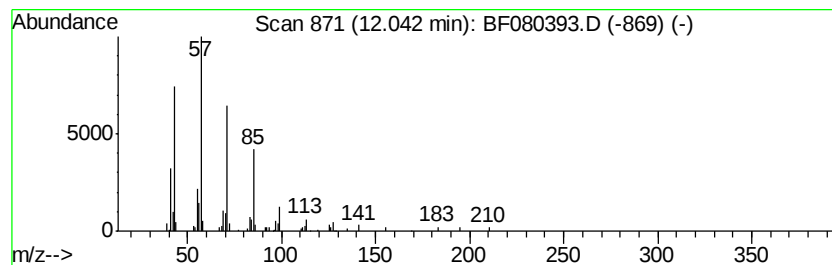
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.68 ng	81953	Phenanthrene-d10	11.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080393.D
Acq On : 8 Jul 2015 17:51
Operator : TP/UM
Sample : G2746-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX4

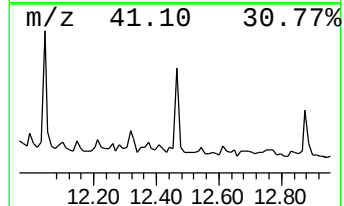
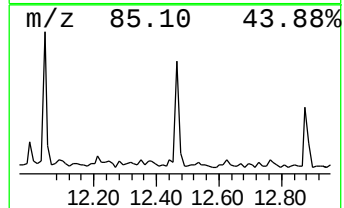
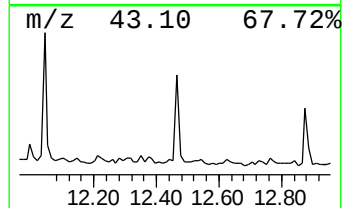
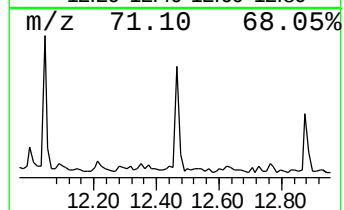
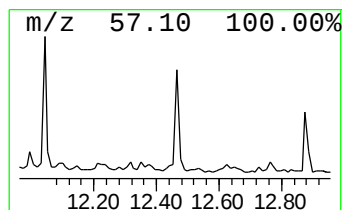
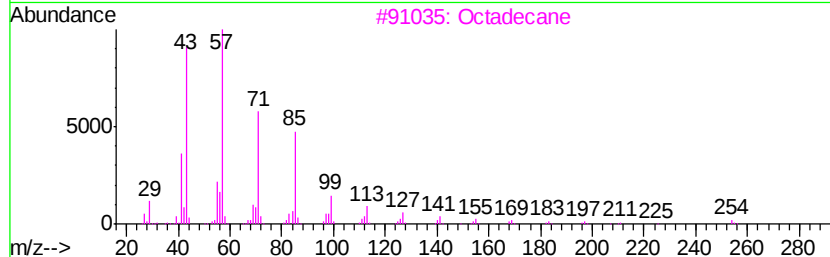
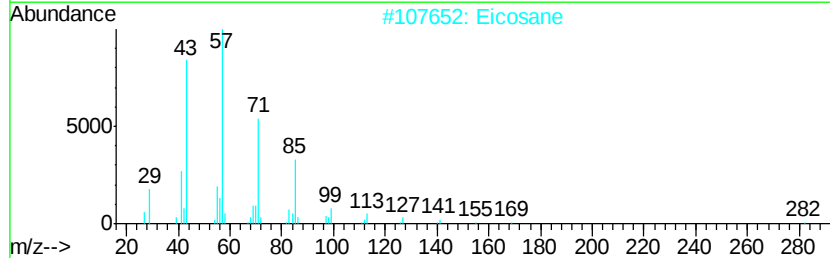
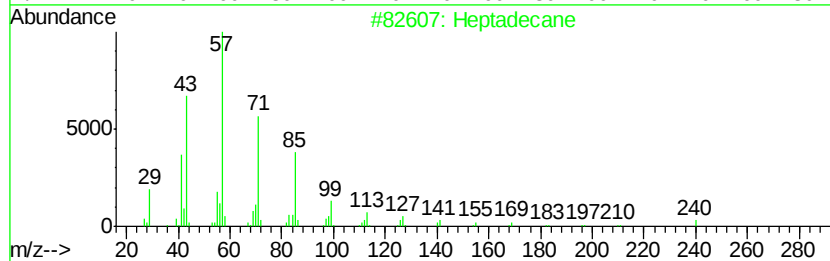
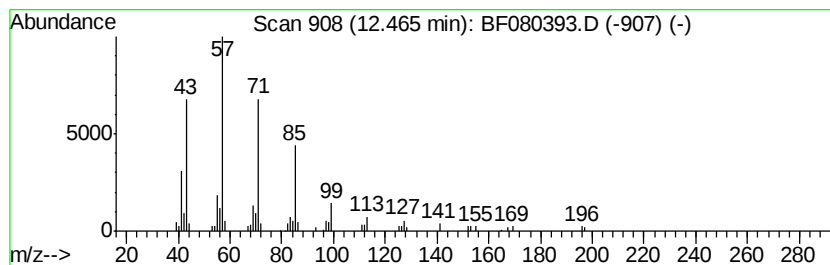
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.46 ng	54844	Phenanthrene-d10	11.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080393.D
 Acq On : 8 Jul 2015 17:51
 Operator : TP/UM
 Sample : G2746-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.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...	2.38	76.7	ng	914985	1	7.21	238479	20.0
2-Pentanone, 4-hy...	5.40	10.9	ng	130276	1	7.21	238479	20.0
unknown6.97	6.97	58.7	ng	700097	1	7.21	238479	20.0
Tridecane	9.08	3.4	ng	65947	2	8.50	383864	20.0
Dodecane, 2,6,10-...	9.52	2.4	ng	50017	3	10.26	422974	20.0
Eicosane	9.64	4.6	ng	97917	3	10.26	422974	20.0
Naphthalene, 1,6-...	9.84	2.4	ng	51581	3	10.26	422974	20.0
Naphthalene, 2,7-...	10.03	3.0	ng	62605	3	10.26	422974	20.0
Hexadecane	10.18	4.8	ng	102046	3	10.26	422974	20.0
Dodecane	10.50	2.5	ng	52868	3	10.26	422974	20.0
Tetracosane	10.68	6.2	ng	132069	3	10.26	422974	20.0
unknown10.89	10.89	6.9	ng	145587	3	10.26	422974	20.0
Hexadecane, 2,6,1...	11.17	9.8	ng	217911	4	11.77	445973	20.0
Heptadecane, 2,6,...	11.64	2.9	ng	65263	4	11.77	445973	20.0
Pentadecane	12.04	3.7	ng	81953	4	11.77	445973	20.0
Tridecane, 1-iodo-	12.46	2.5	ng	54844	4	11.77	445973	20.0