

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081281.D
 Acq On : 29 Aug 2015 20:25
 Operator : UM/IZ
 Sample : G3467-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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-BF081715.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	3.908	187	190	193	rBV	87283	144995	1.62%	0.232%
2	4.560	244	247	251	rVB	216313	308672	3.45%	0.494%
3	5.040	286	289	295	rVB	476240	658573	7.36%	1.055%
4	5.257	301	308	310	rBV2	47556	126793	1.42%	0.203%
5	5.326	310	314	319	rVB2	74313	252007	2.82%	0.404%
6	5.589	332	337	340	rVB	65208	190761	2.13%	0.306%
7	5.737	347	350	354	rVB3	36077	92224	1.03%	0.148%
8	5.932	362	367	369	rBV	4860565	8897353	99.48%	14.250%
9	5.989	369	372	374	rVB	2271401	2267819	25.36%	3.632%
10	6.137	382	385	388	rBV	462085	510561	5.71%	0.818%
11	6.252	392	395	397	rVB	937926	1182751	13.22%	1.894%
12	6.309	397	400	402	rBV2	75369	131857	1.47%	0.211%
13	6.354	402	404	408	rVV4	110110	247862	2.77%	0.397%
14	6.446	410	412	413	rVV	92822	136187	1.52%	0.218%
15	6.480	413	415	418	rVB	580723	653028	7.30%	1.046%
16	6.640	425	429	431	rBV	1029181	1164804	13.02%	1.866%
17	6.926	450	454	455	rBV2	64272	116491	1.30%	0.187%
18	7.052	462	465	468	rBV	807641	1037227	11.60%	1.661%
19	7.155	470	474	475	rBV3	93985	255402	2.86%	0.409%
20	7.269	482	484	487	rBV3	88537	235086	2.63%	0.377%
21	7.772	525	528	530	rBV	482534	471358	5.27%	0.755%
22	7.932	539	542	544	rBV2	122395	202030	2.26%	0.324%
23	9.143	646	648	651	rVB3	828462	1403042	15.69%	2.247%
24	9.189	651	652	654	rVB2	427412	453148	5.07%	0.726%
25	9.246	654	657	661	rVB2	208669	526801	5.89%	0.844%
26	9.349	664	666	669	rVB2	85011	115526	1.29%	0.185%
27	9.475	675	677	678	rBV	117949	158439	1.77%	0.254%
28	9.532	678	682	685	rVV3	412529	756176	8.45%	1.211%
29	9.612	685	689	691	rVV	566398	1150355	12.86%	1.842%
30	9.658	691	693	696	rVV2	821906	1921276	21.48%	3.077%
31	9.726	696	699	700	rVV2	629302	1473678	16.48%	2.360%
32	9.783	700	704	705	rVV2	1099999	2796360	31.27%	4.479%
33	9.818	705	707	709	rVV	787032	1354952	15.15%	2.170%
34	9.921	709	716	721	rVV	1662916	8943991	100.00%	14.325%

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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

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Peak separation: 5

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35	10.046	721	727	729	rVV2	2280429	7326216	81.91%	11.734%
36	10.092	729	731	733	rVV	1458134	2286885	25.57%	3.663%
37	10.126	733	734	738	rVV2	889912	1632810	18.26%	2.615%
38	10.195	738	740	747	rVB2	417696	993172	11.10%	1.591%
39	10.332	747	752	754	rBV2	533043	1031378	11.53%	1.652%
40	10.515	766	768	770	rBV	162136	194237	2.17%	0.311%
41	10.549	770	771	773	rVV2	185067	227805	2.55%	0.365%
42	10.583	773	774	777	rVV2	172606	225680	2.52%	0.361%
43	10.641	777	779	782	rVV2	110225	174978	1.96%	0.280%
44	10.686	782	783	785	rVB2	181924	187953	2.10%	0.301%
45	10.732	785	787	788	rBV	161517	247040	2.76%	0.396%
46	10.778	788	791	795	rVB3	251039	528569	5.91%	0.847%
47	10.858	795	798	800	rBV2	76180	151881	1.70%	0.243%
48	10.972	805	808	809	rVV	312248	438452	4.90%	0.702%
49	10.995	809	810	813	rVV	592578	550688	6.16%	0.882%
50	11.086	813	818	819	rVV	291988	571575	6.39%	0.915%
51	11.132	819	822	824	rVV	311485	680761	7.61%	1.090%
52	11.189	824	827	831	rVV2	362657	957987	10.71%	1.534%
53	11.246	831	832	833	rVV	126840	143541	1.60%	0.230%
54	11.304	834	837	839	rVV2	178455	358308	4.01%	0.574%
55	11.395	842	845	849	rVB2	108776	198507	2.22%	0.318%
56	11.544	856	858	863	rVB2	97163	123620	1.38%	0.198%
57	12.138	908	910	916	rBV4	95636	366626	4.10%	0.587%
58	12.241	916	919	923	rVV2	127634	349266	3.91%	0.559%
59	12.321	925	926	930	rVB	68143	112516	1.26%	0.180%
60	12.561	945	947	950	rVB	939292	1305585	14.60%	2.091%
61	13.589	1035	1037	1040	rVB	467341	427530	4.78%	0.685%
62	14.915	1150	1153	1155	rBV	270569	305942	3.42%	0.490%

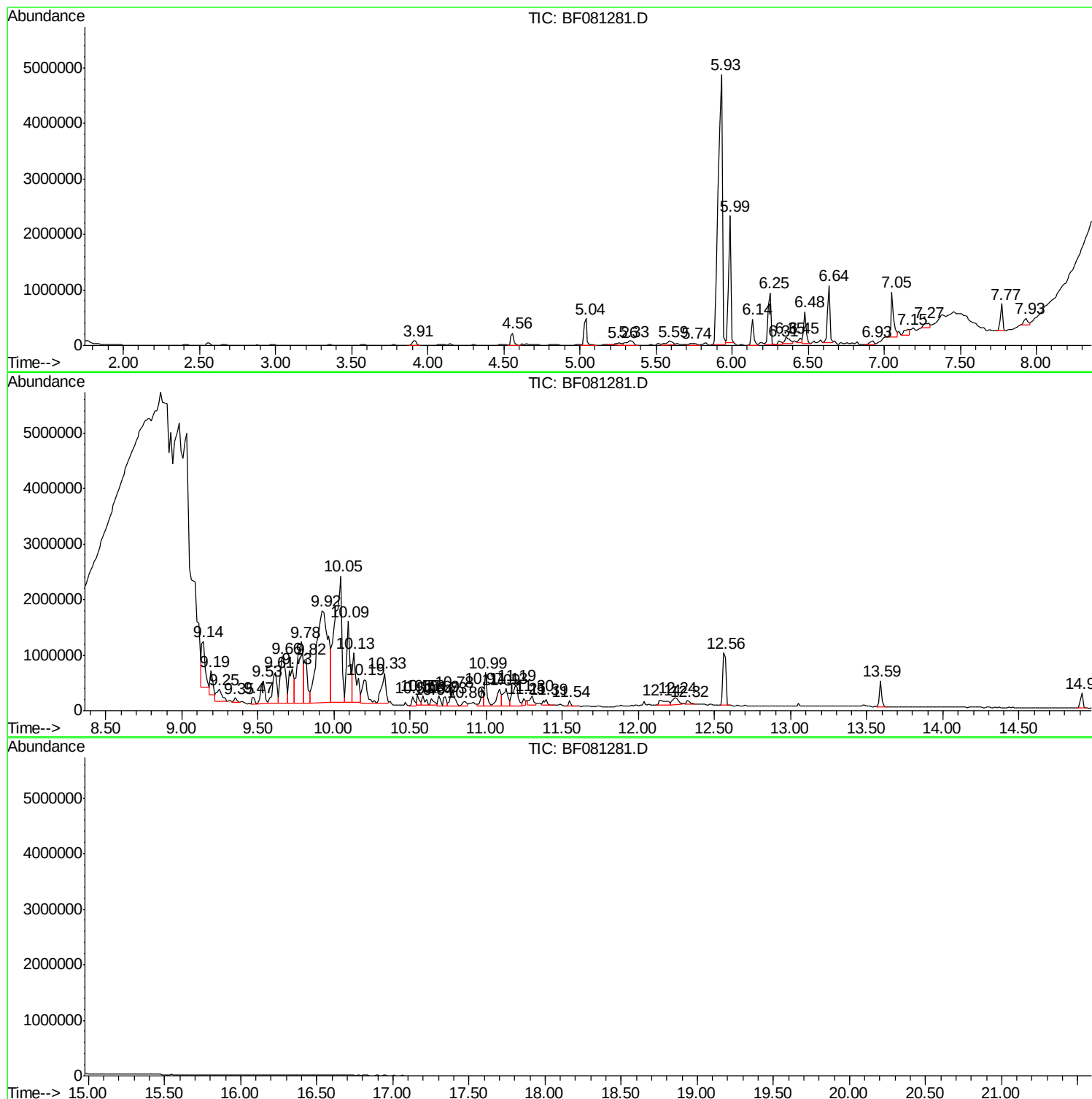
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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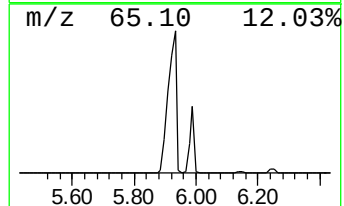
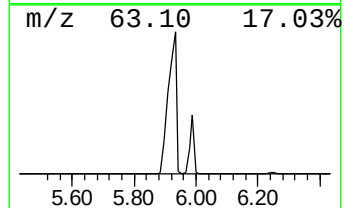
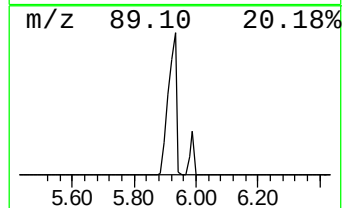
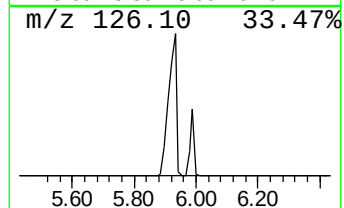
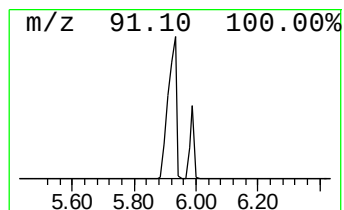
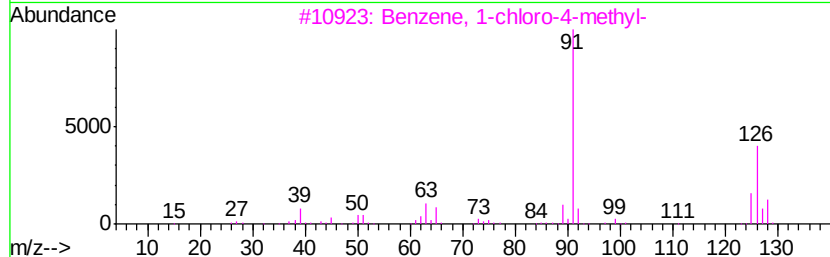
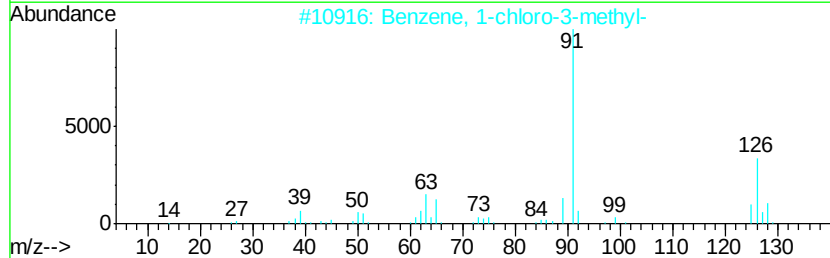
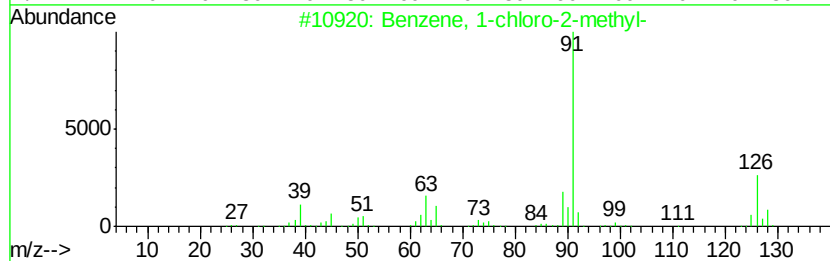
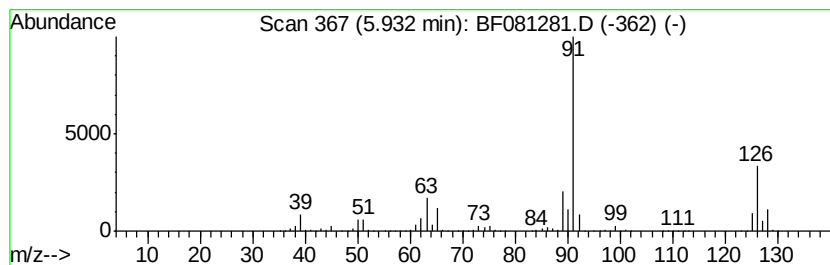
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	272.50 ng	8897350	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3		Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	81
4		Benzyl chloride	126	C7H7Cl	000100-44-7	58
5		4-Chlorobenzene, 2-benzyloxy-3,5...	477	C20H14Br2ClNO	142821-58-7	27



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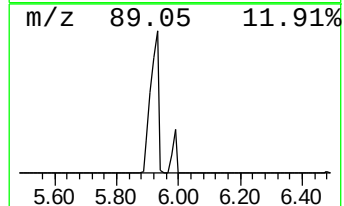
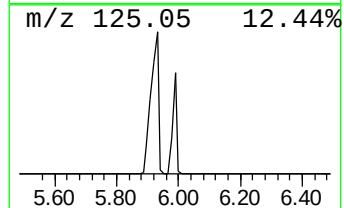
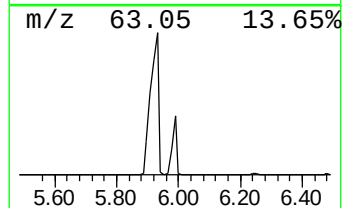
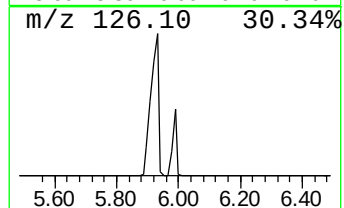
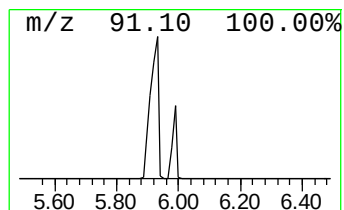
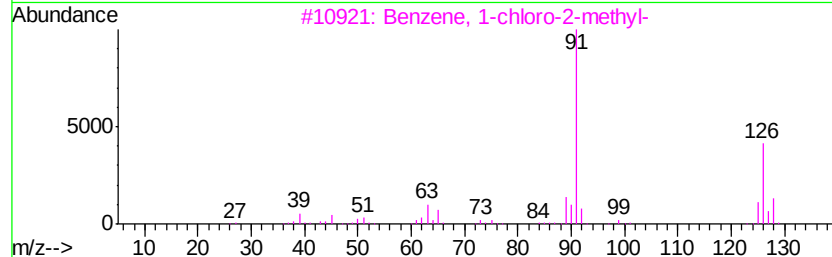
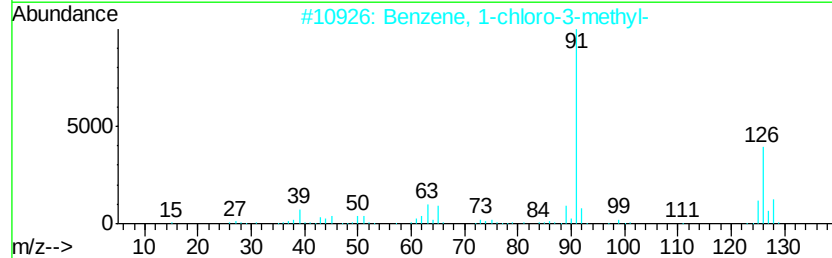
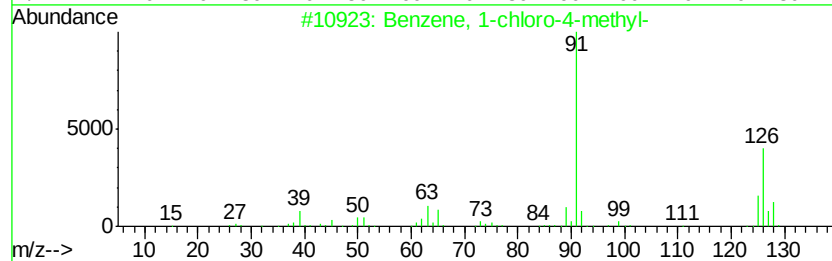
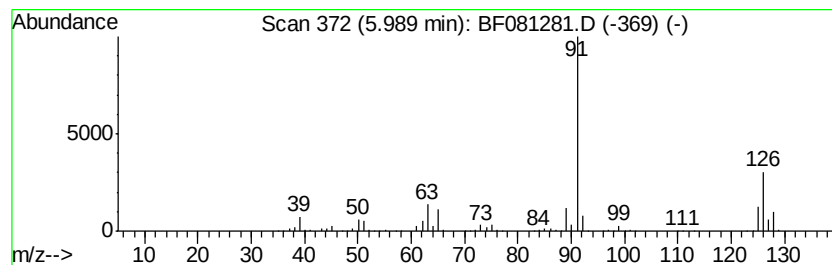
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	69.46 ng	2267820	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	97
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4		Benzyl chloride	126	C7H7Cl	000100-44-7	90
5		Aniline, N-benzyloxycarbonyl-4-b...	305	C14H12BrN02	092159-87-0	25



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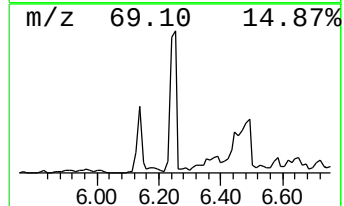
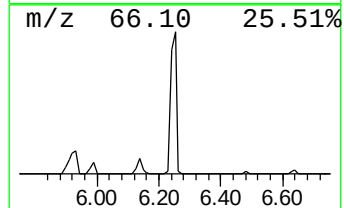
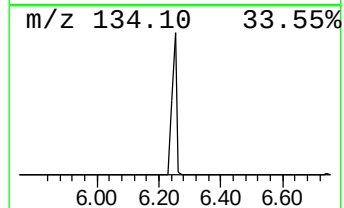
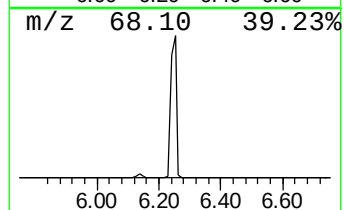
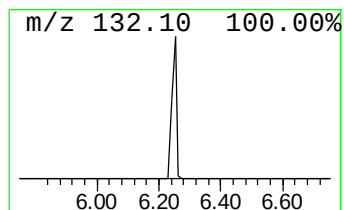
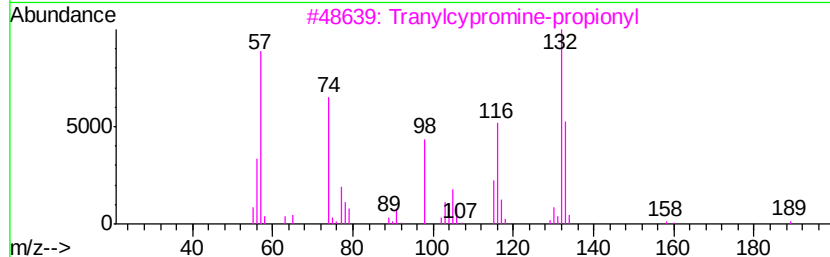
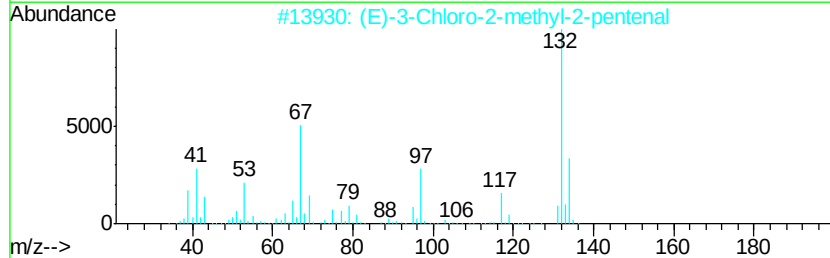
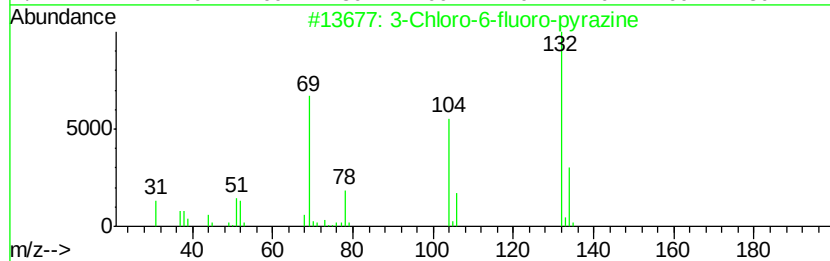
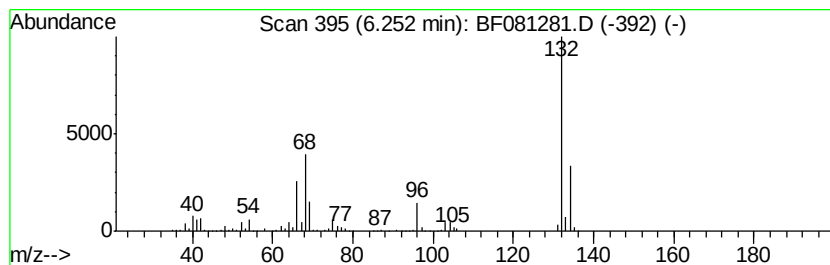
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.25 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	36.22 ng	1182750	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Xenon	132	Xe	007440-63-3	9



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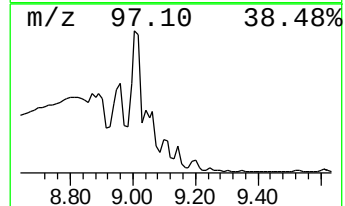
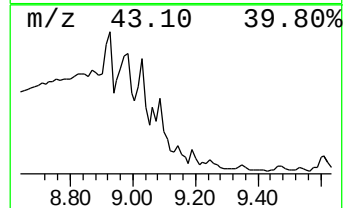
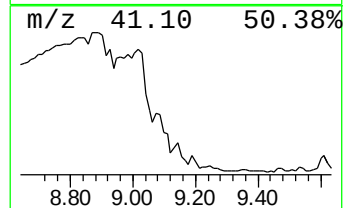
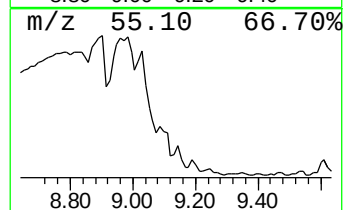
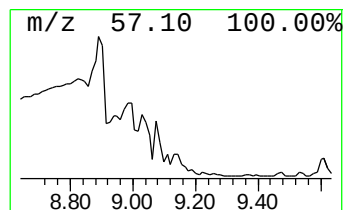
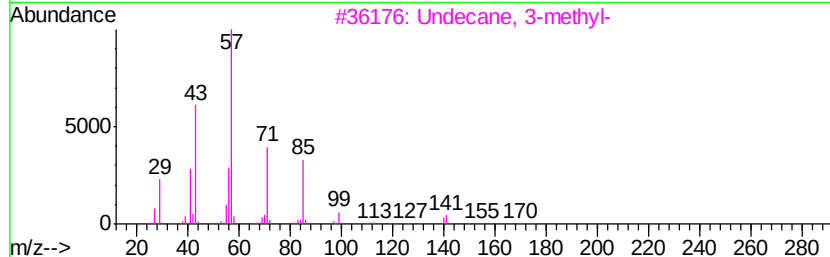
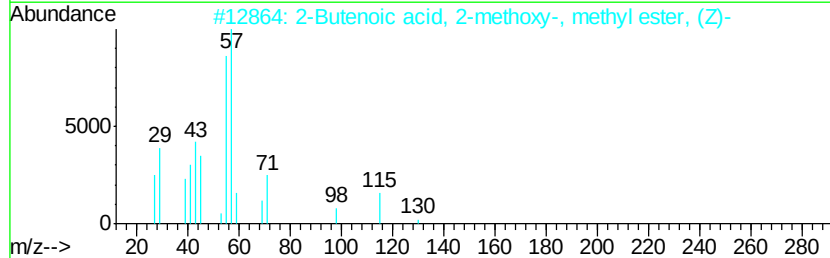
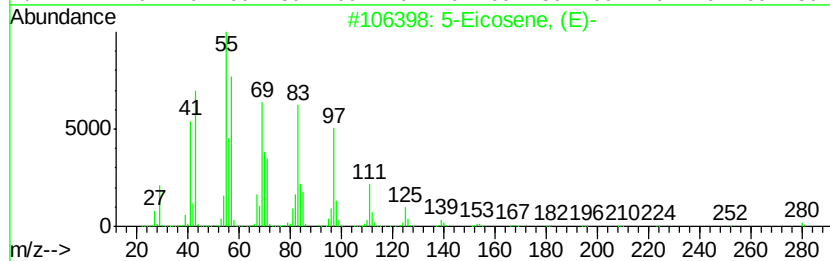
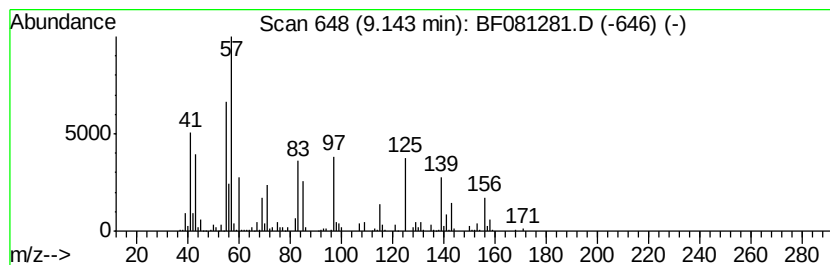
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown9.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	37.11 ng	1403040	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	32
2		2-Butenoic acid, 2-methoxy-, met...	130	C6H10O3	056009-30-4	11
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	10
4		3-Nonen-2-one	140	C9H16O	014309-57-0	10
5		3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	10



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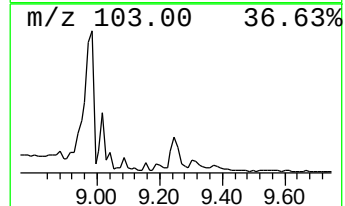
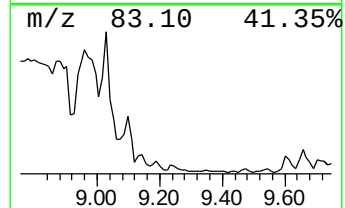
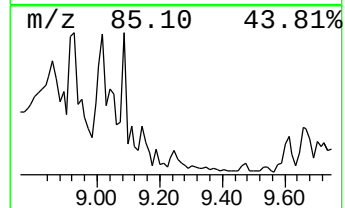
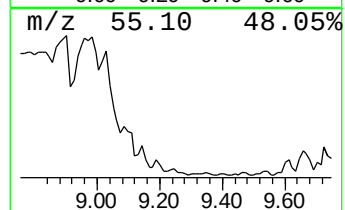
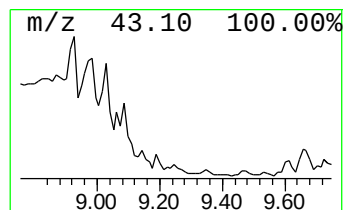
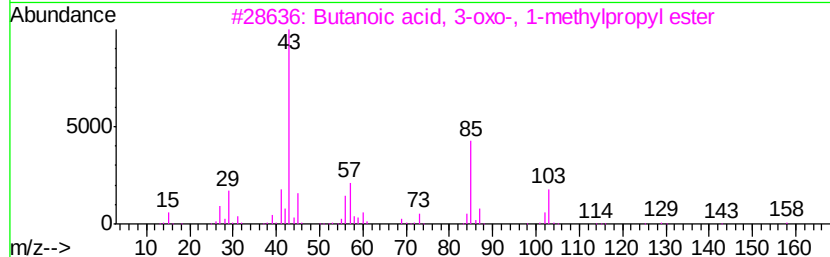
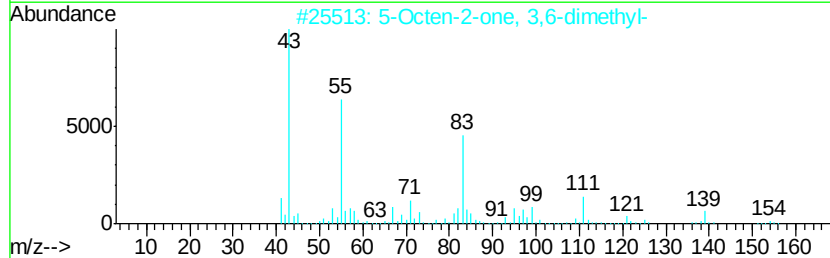
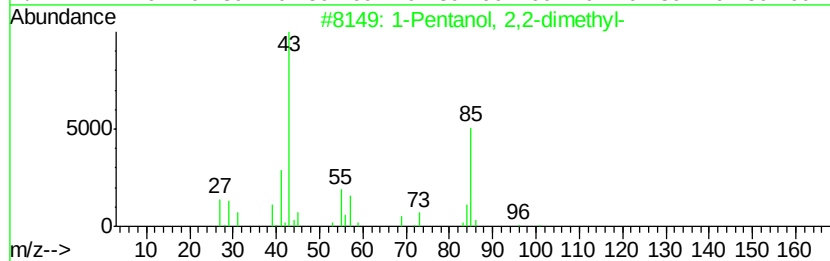
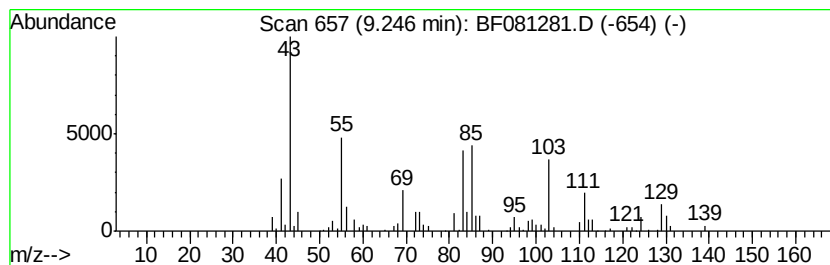
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	13.93 ng	526801	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	22
2		5-Octen-2-one, 3,6-dimethyl-	154	C10H18O	064165-21-5	17
3		Butanoic acid, 3-oxo-, 1-methylp...	158	C8H14O3	013562-76-0	16
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	14
5		Cyclopropanemethanol, .alpha.-me...	128	C8H16O	024230-08-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

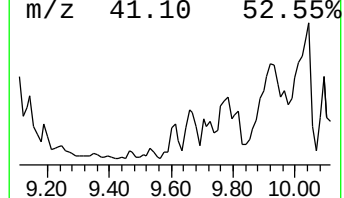
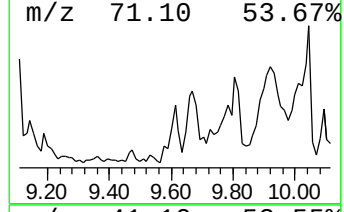
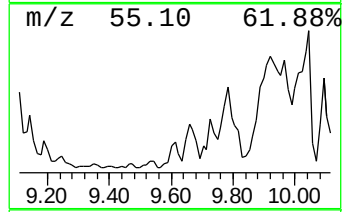
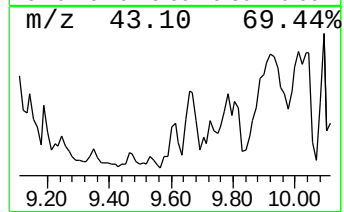
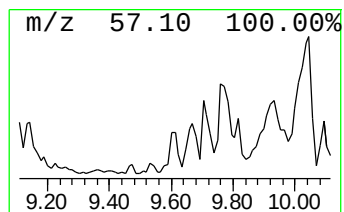
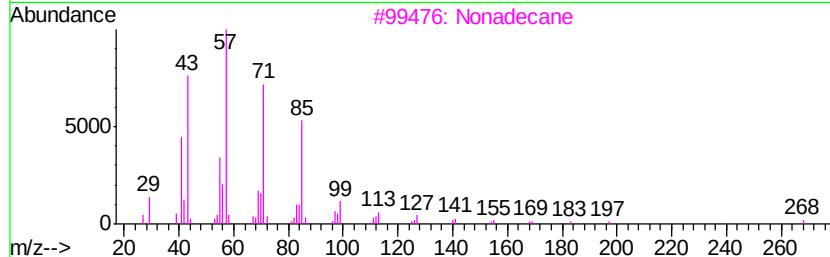
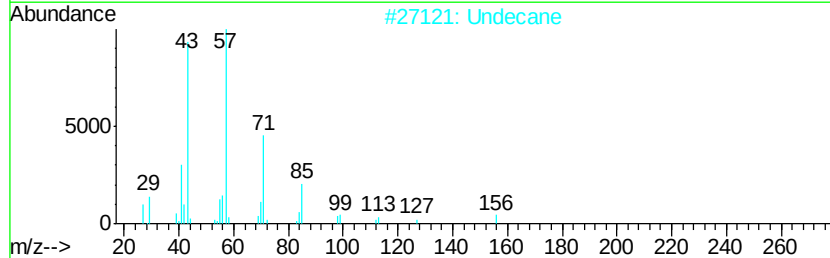
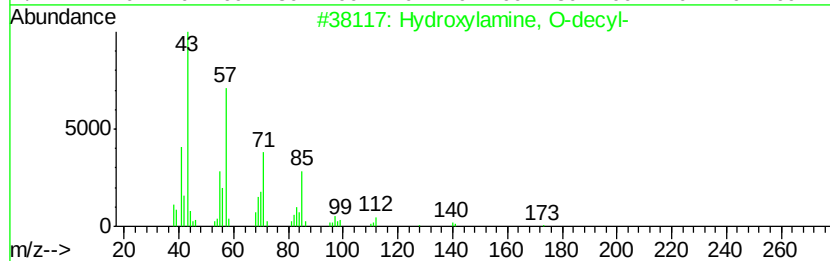
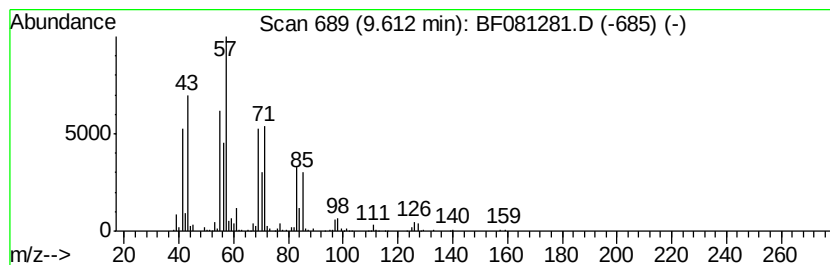
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hydroxylamine, O-decyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	30.43 ng	1150360	Acenaphthene-d10	9.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1 53
2		Undecane	156 C11H24	001120-21-4 47
3		Nonadecane	268 C19H40	000629-92-5 47
4		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 43
5		Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Sample : G3467-02
Misc :
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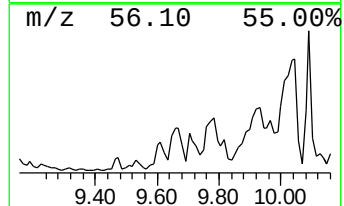
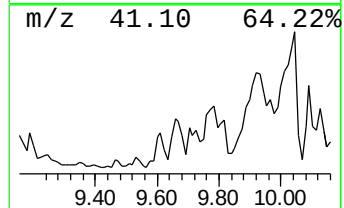
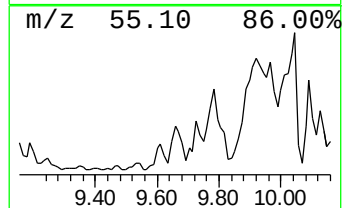
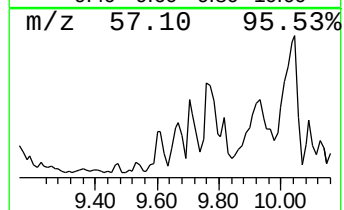
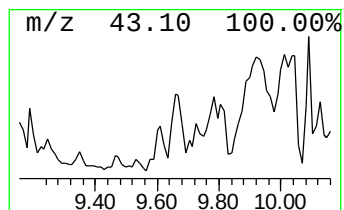
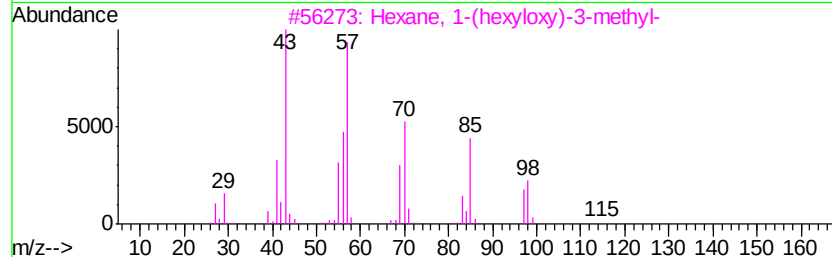
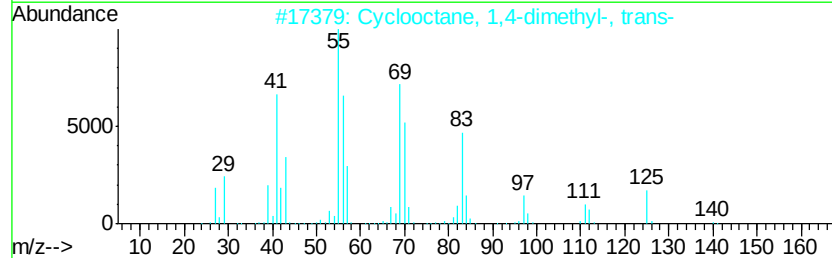
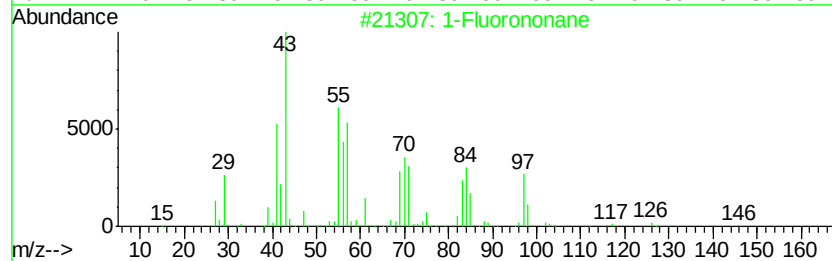
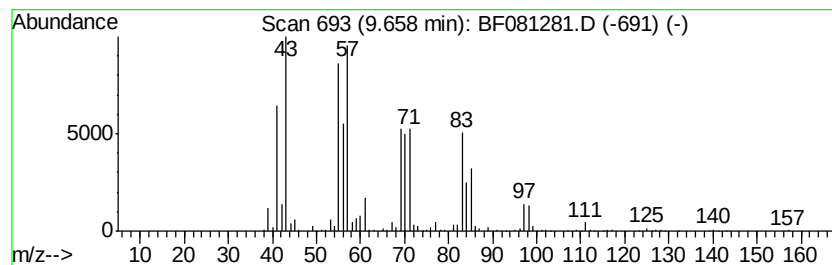
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Fluorononane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.66	50.82 ng	1921280	Acenaphthene-d10	9.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Fluorononane	146	C9H19F	000463-18-3	53
2	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	49
3	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	47
4	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
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Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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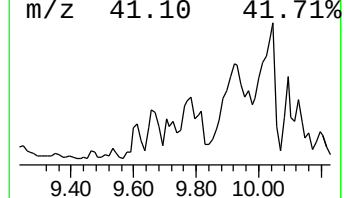
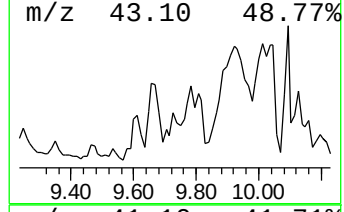
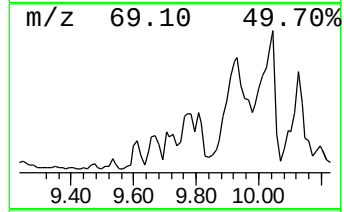
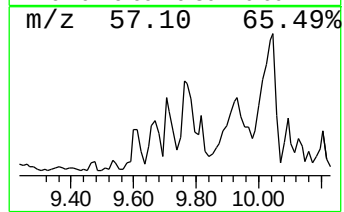
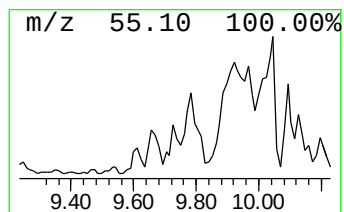
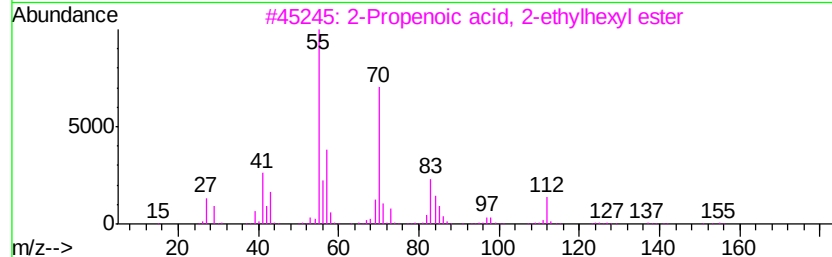
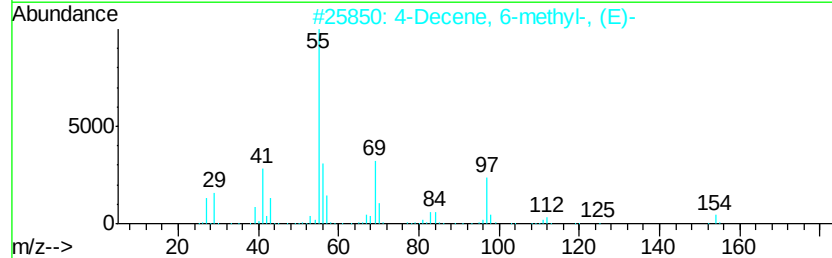
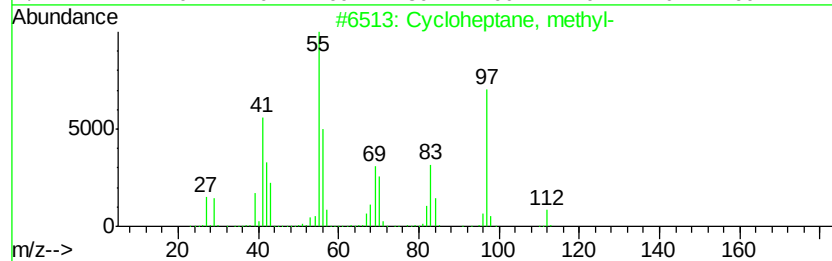
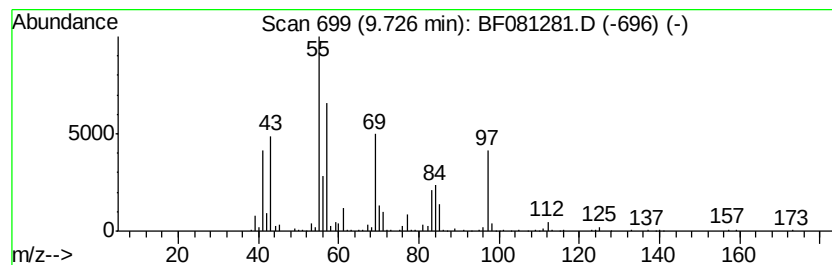
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cycloheptane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	38.98 ng	1473680	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, methyl-	112	C8H16	004126-78-7	52
2		4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	38
3		2-Propenoic acid, 2-ethylhexyl e...	184	C11H20O2	000103-11-7	37
4		Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	35
5		Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
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Misc :
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ClientSampleId :
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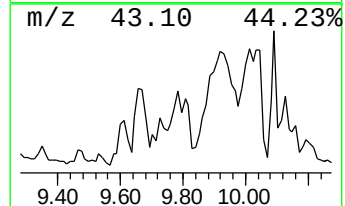
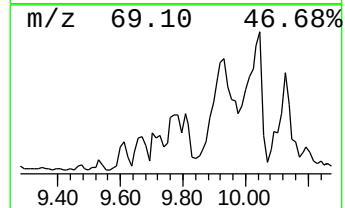
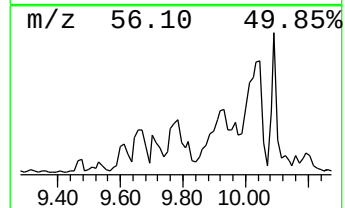
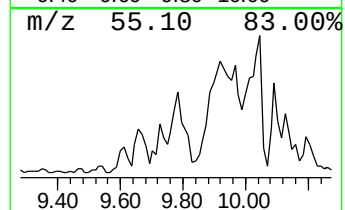
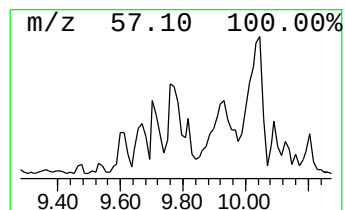
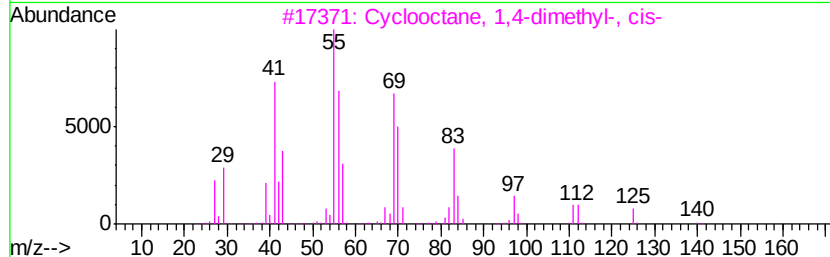
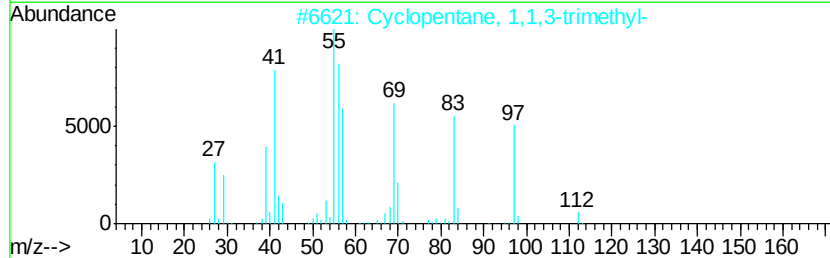
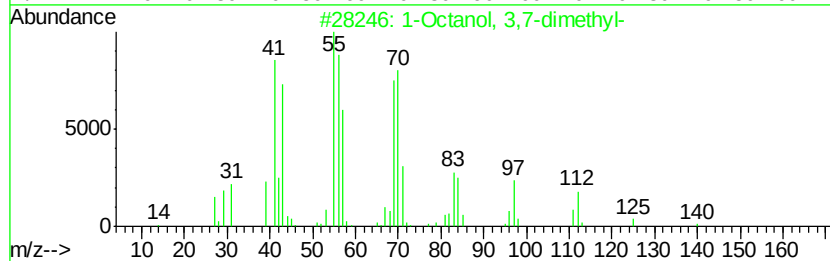
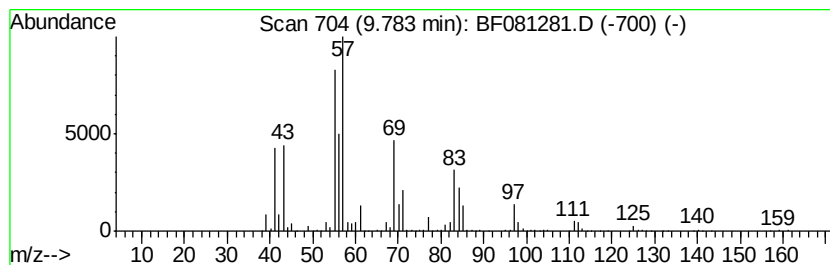
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	73.96 ng	2796360	Acenaphthene-d10	9.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	47
2			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
3			Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	43
5			1,3-Cyclopentanediol, trans-	102	C5H10O2	016326-98-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
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Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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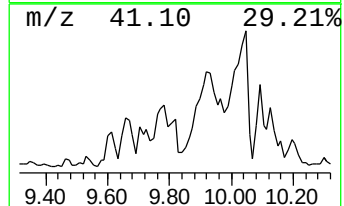
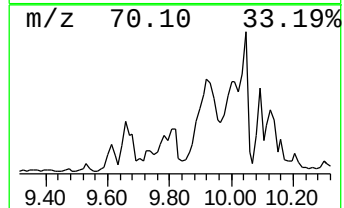
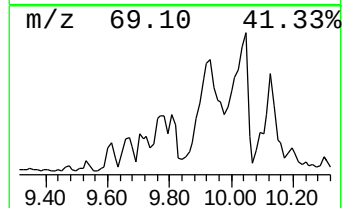
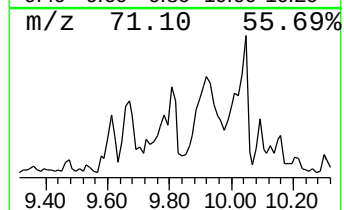
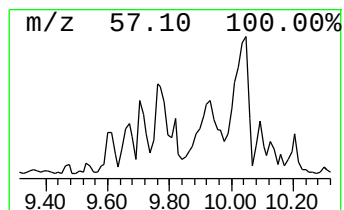
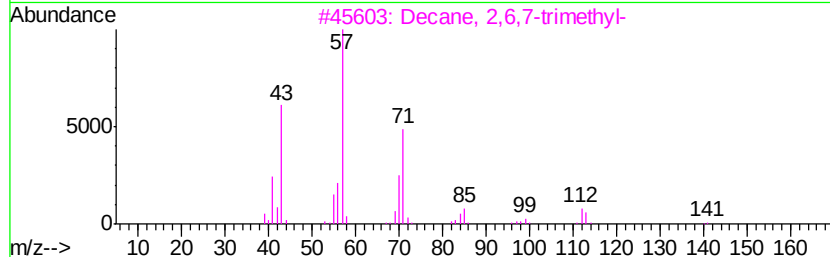
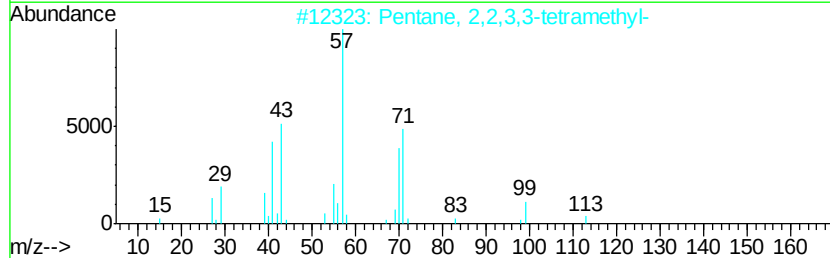
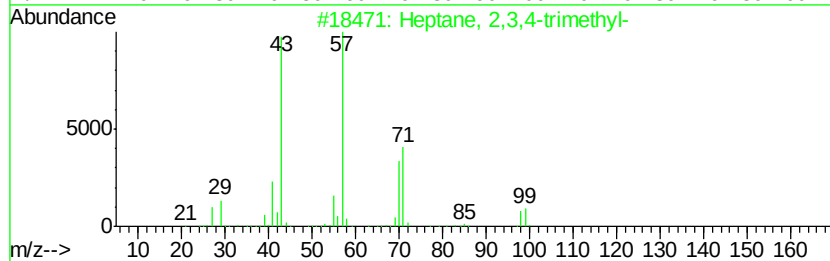
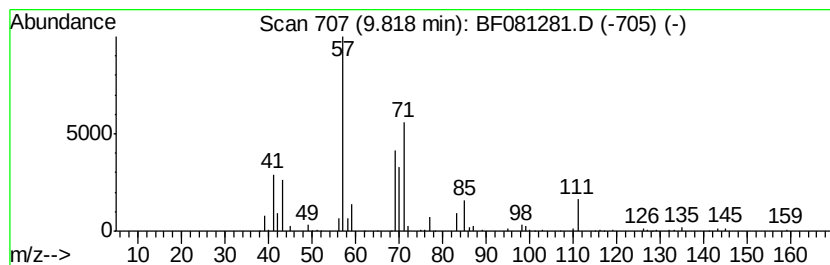
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.82 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	35.84 ng	1354950	Acenaphthene-d10	9.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	40
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	40
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	40
4			1-Iodoundecane	282	C11H23I	004282-44-4	37
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
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Misc :
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ClientSampleId :
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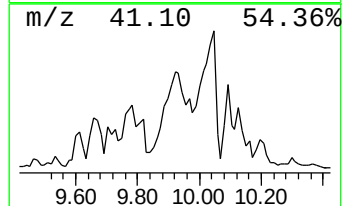
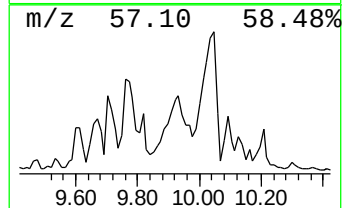
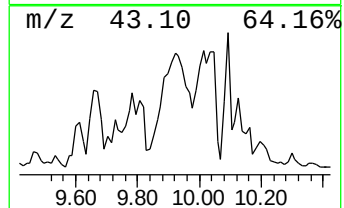
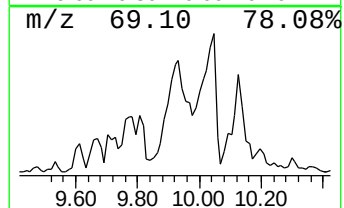
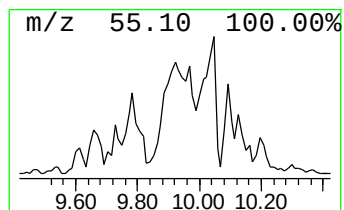
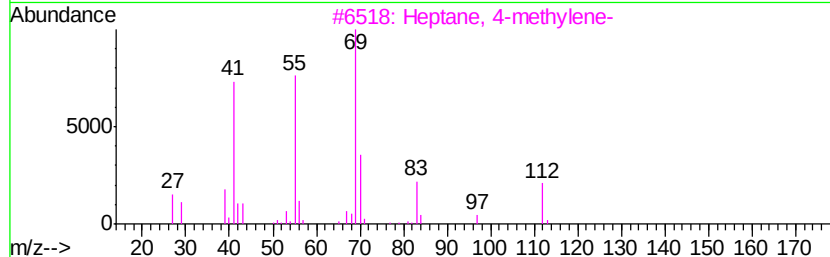
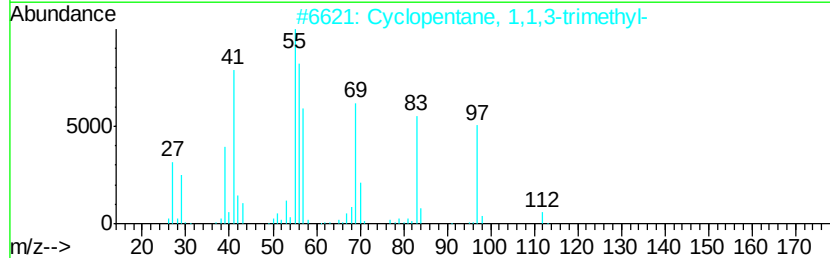
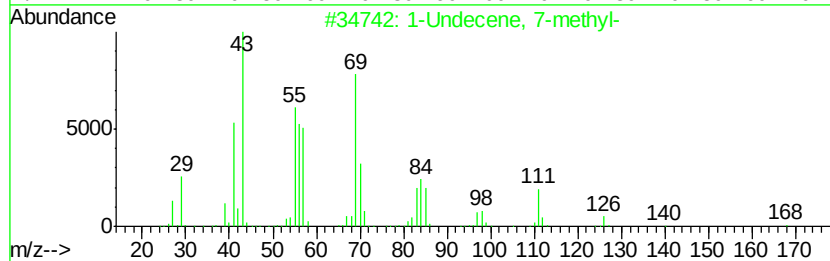
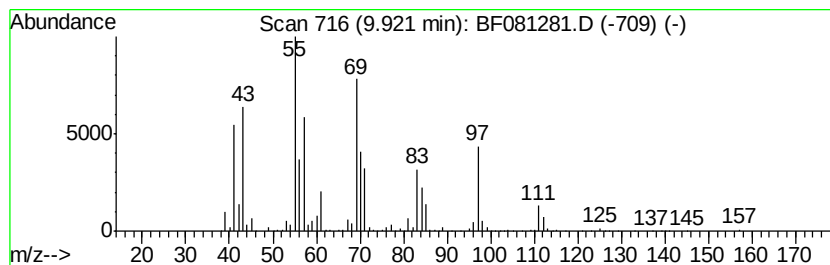
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	236.56 ng	8943990	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	47
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
3		Heptane, 4-methylene-	112	C8H16	015918-08-8	38
4		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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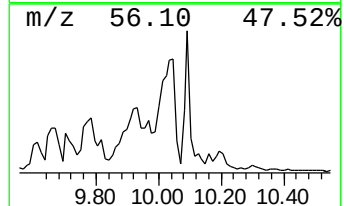
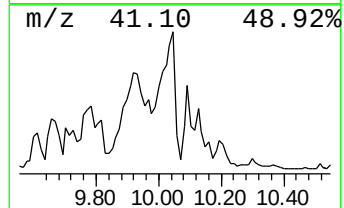
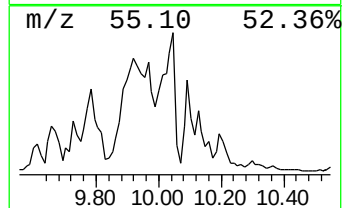
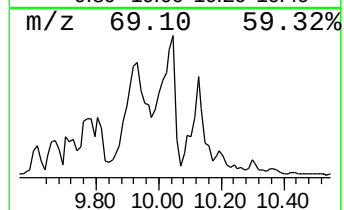
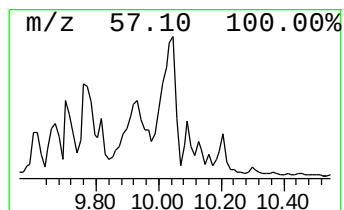
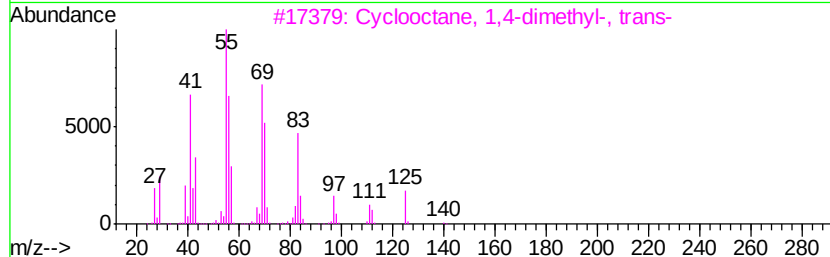
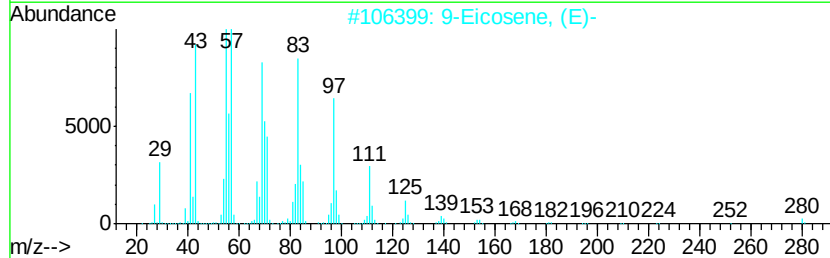
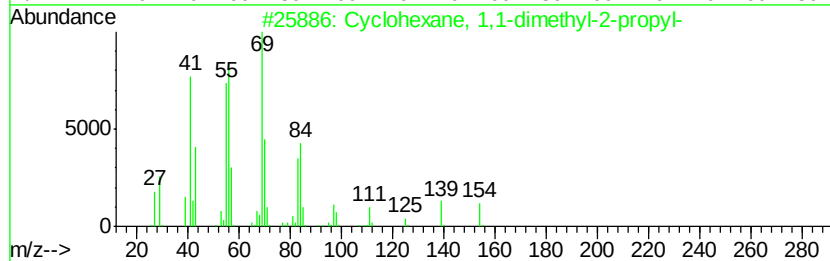
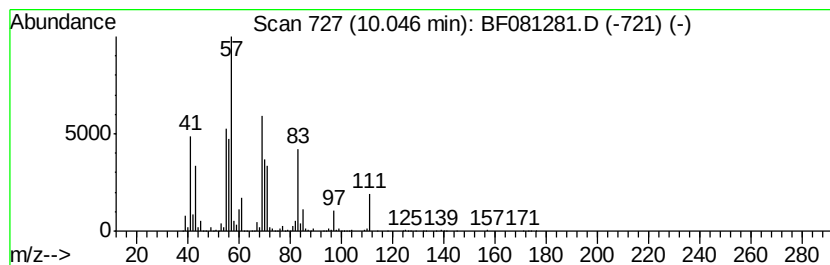
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	193.77 ng	7326220	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	43
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	42
3		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	37
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	27
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

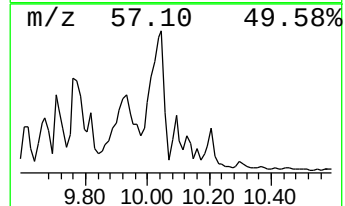
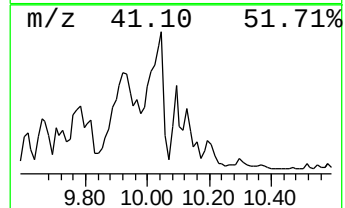
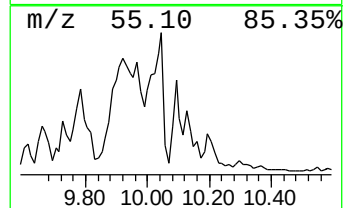
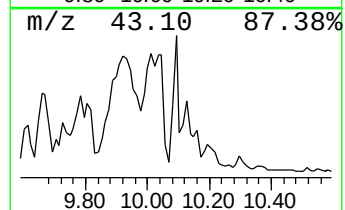
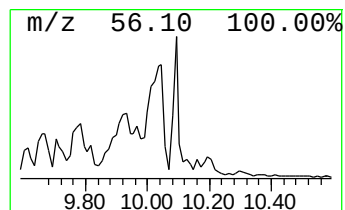
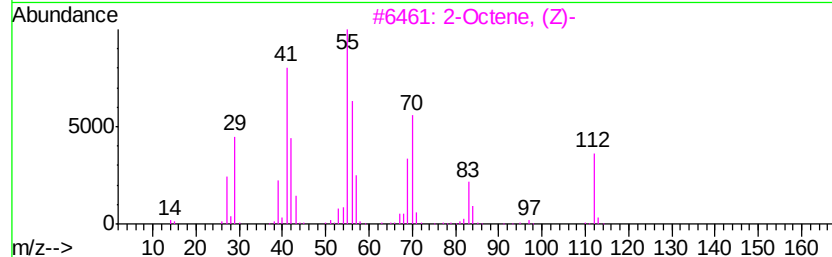
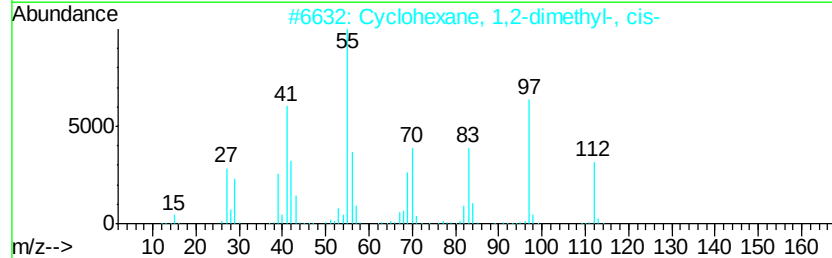
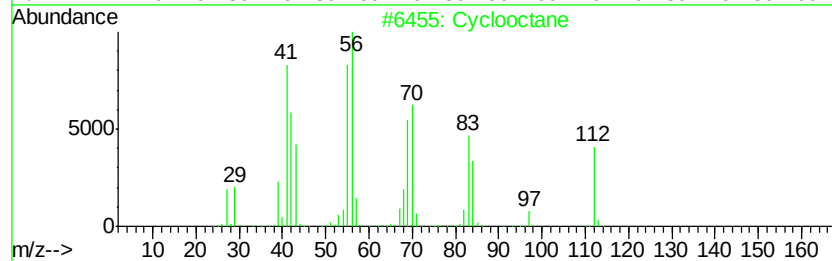
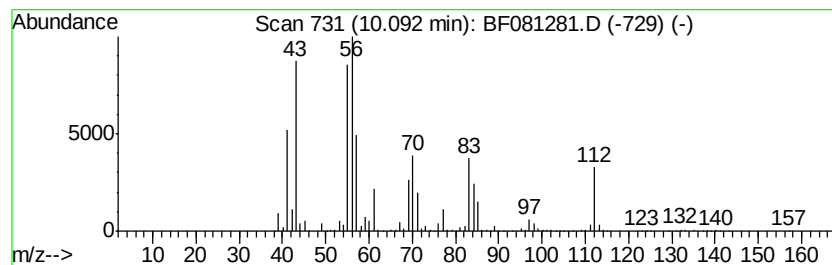
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	60.49 ng	2286890	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane	112	C8H16	000292-64-8	47
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43
3		2-Octene, (Z)-	112	C8H16	007642-04-8	43
4		1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

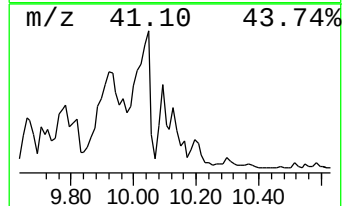
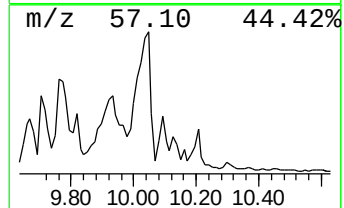
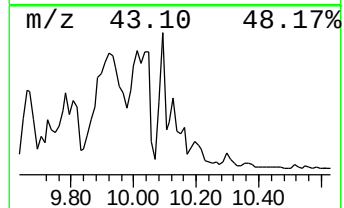
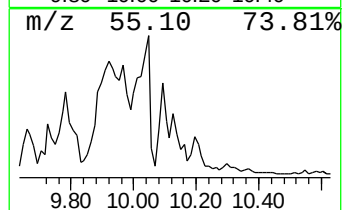
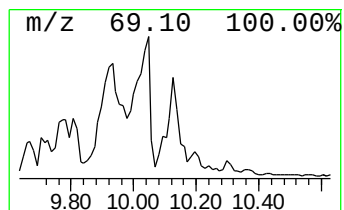
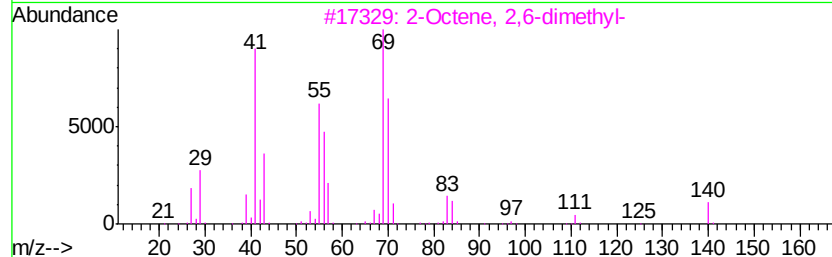
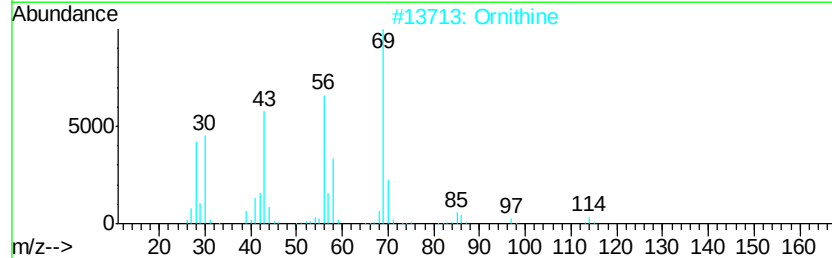
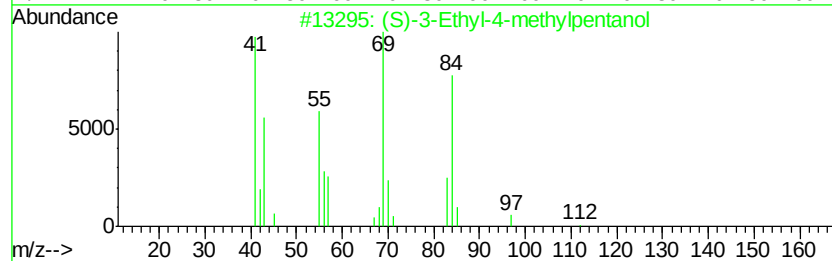
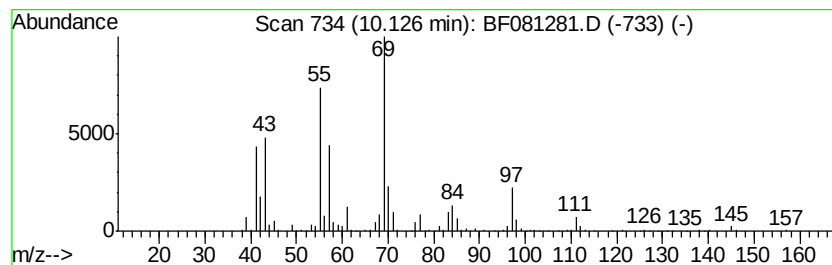
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 (S)-3-Ethyl-4-methylpentanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	43.19 ng	1632810	Acenaphthene-d10	9.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(S)-3-Ethyl-4-methylpentanol	130 C8H18O	1000144-07-1	59
2	Ornithine	132 C5H12N2O2	000070-26-8	43
3	2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5	40
4	4-Trifluoroacetoxyoctane	226 C10H17F3O2	116465-17-9	38
5	1-Hexene, 3-methyl-	98 C7H14	003404-61-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

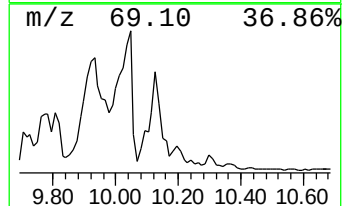
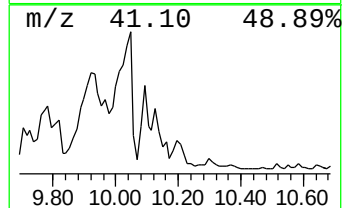
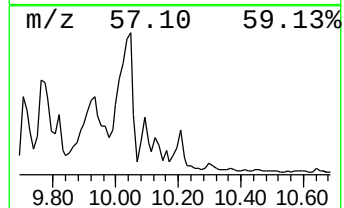
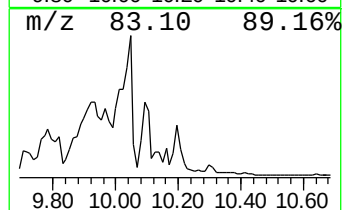
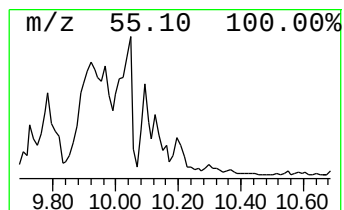
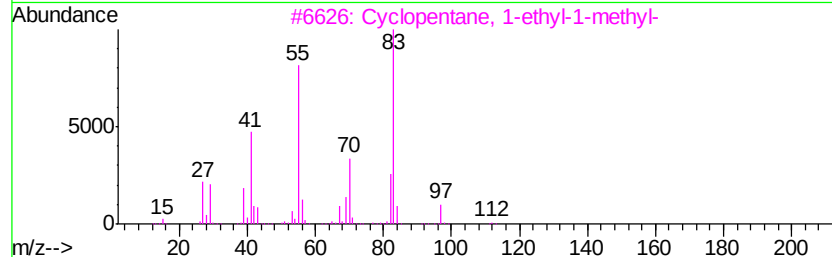
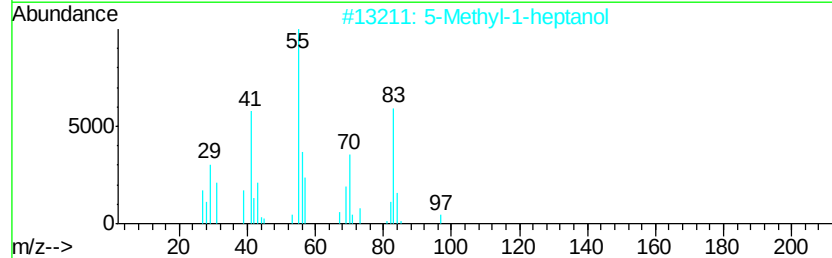
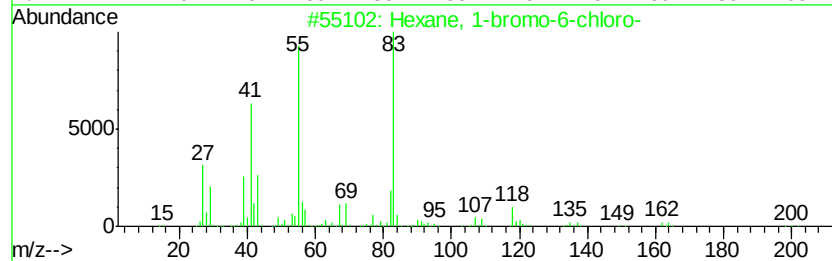
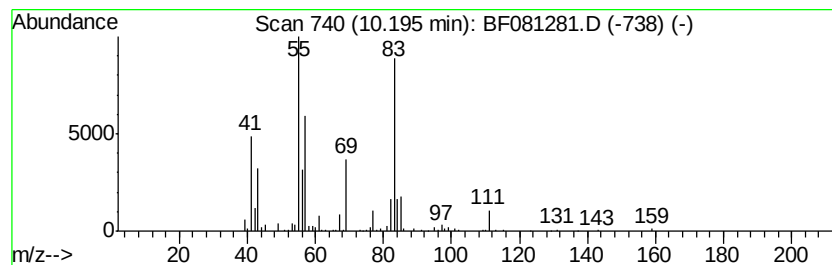
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexane, 1-bromo-6-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.19	26.27 ng	993172	Acenaphthene-d10		9.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	53
2	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	50
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
4	1-Nonen-4-ol	142	C9H18O	035192-73-5	38
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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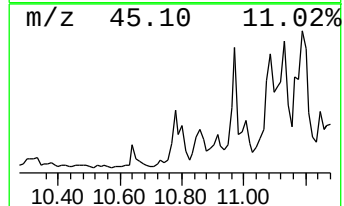
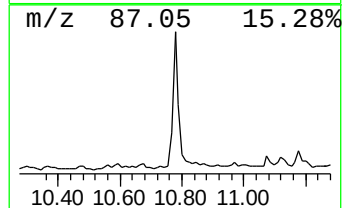
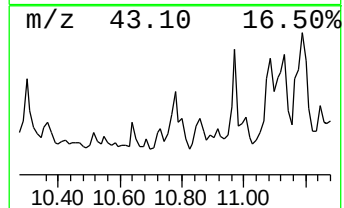
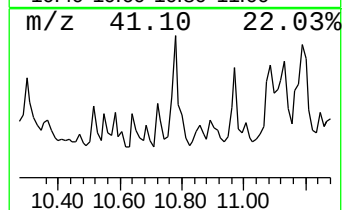
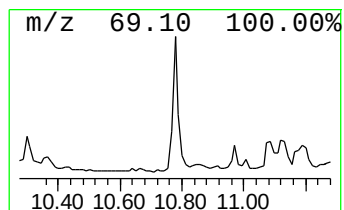
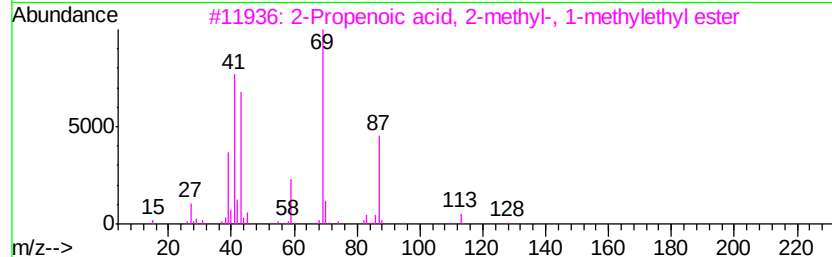
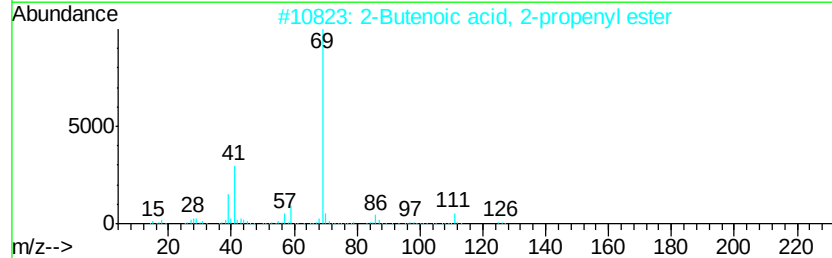
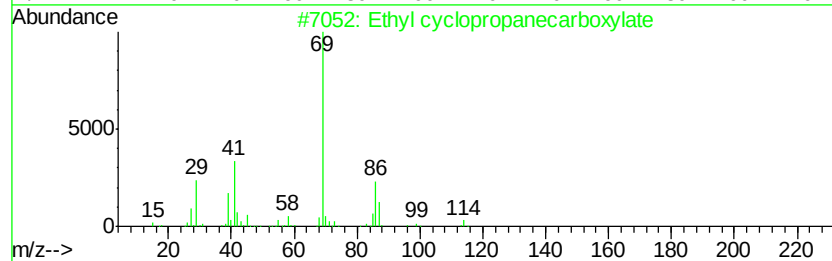
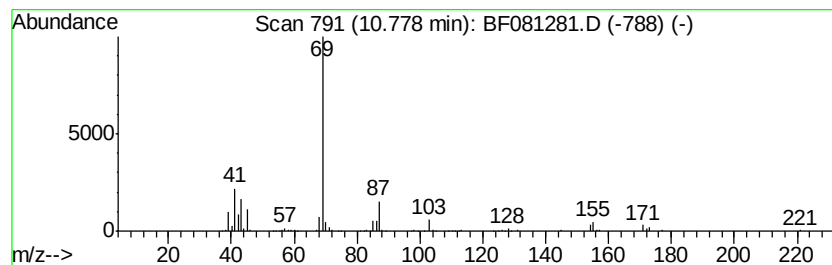
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.78 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	19.20 ng	528569	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2		2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	9
3		2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
4		Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	9
5		3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

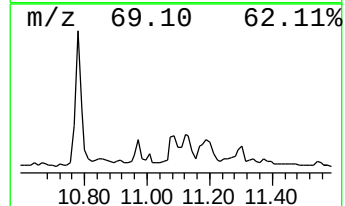
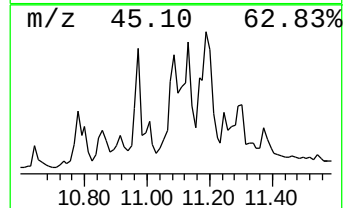
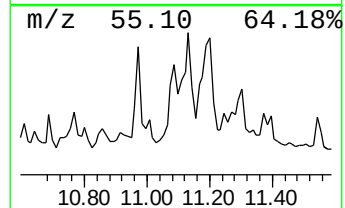
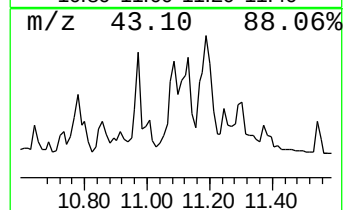
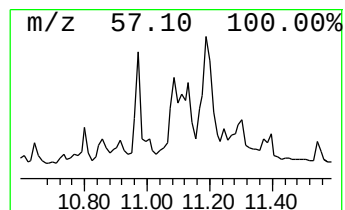
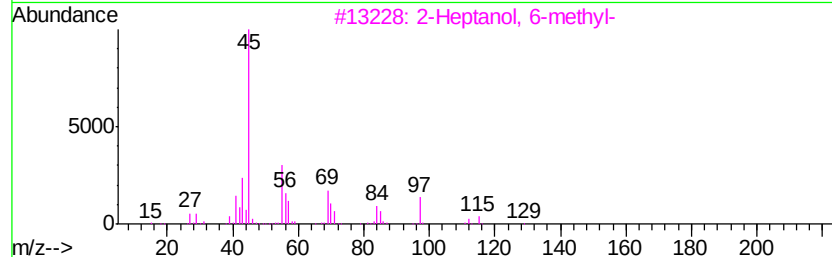
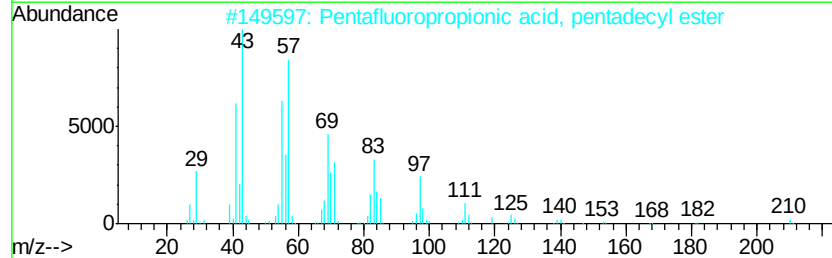
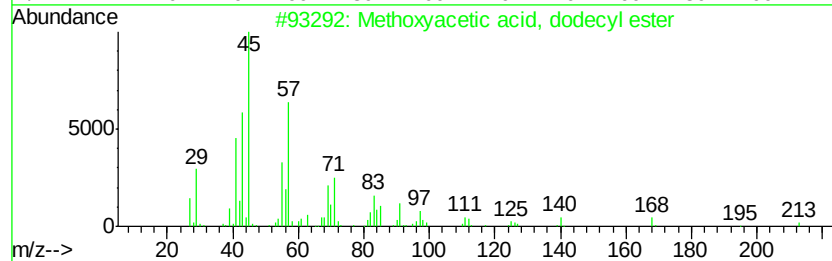
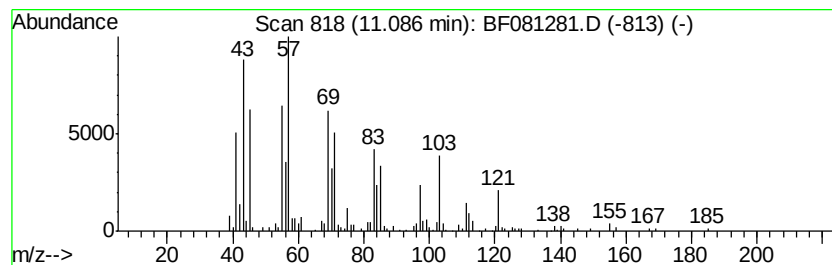
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methoxyacetic acid, dodecyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	20.76 ng	571575	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, dodecyl ester	258	C15H30O3	1000281-81-9	72
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	47
3		2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	35
4		1-Tridecene	182	C13H26	002437-56-1	35
5		2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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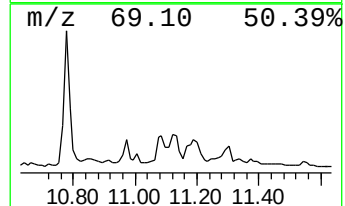
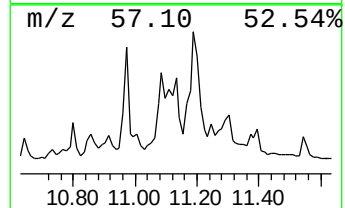
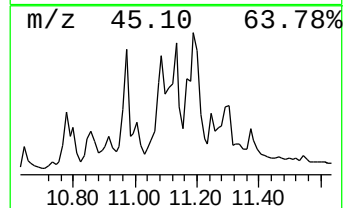
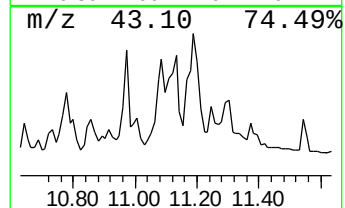
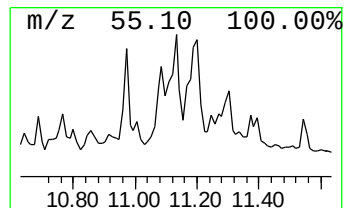
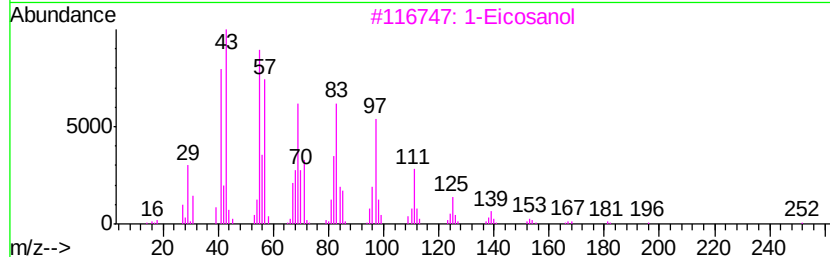
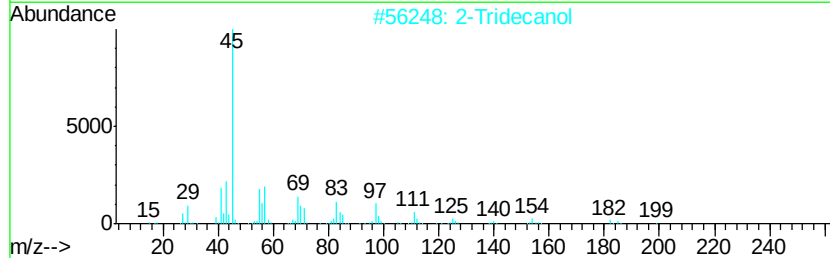
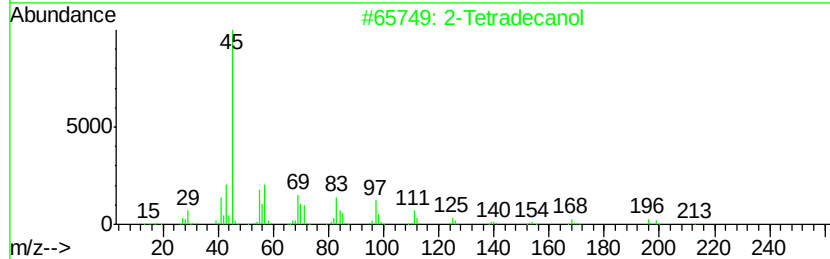
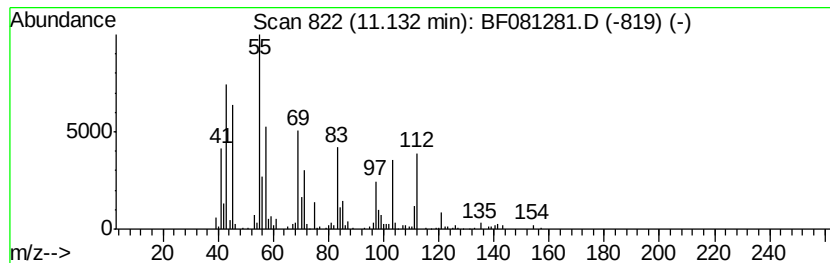
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	24.72 ng	680761	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tetradecanol	214	C14H30O	004706-81-4	47
2		2-Tridecanol	200	C13H28O	001653-31-2	46
3		1-Eicosanol	298	C20H42O	000629-96-9	38
4		2-Dodecanol	186	C12H26O	010203-28-8	38
5		Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

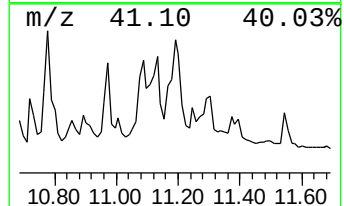
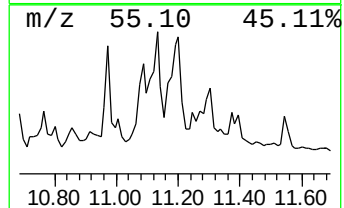
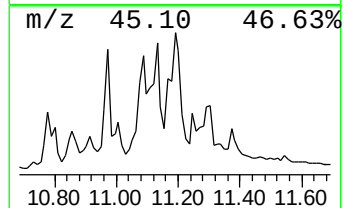
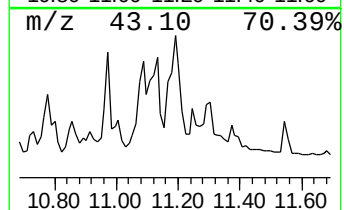
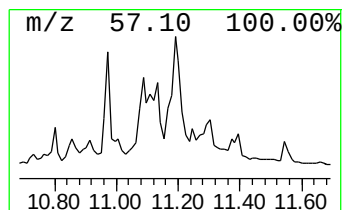
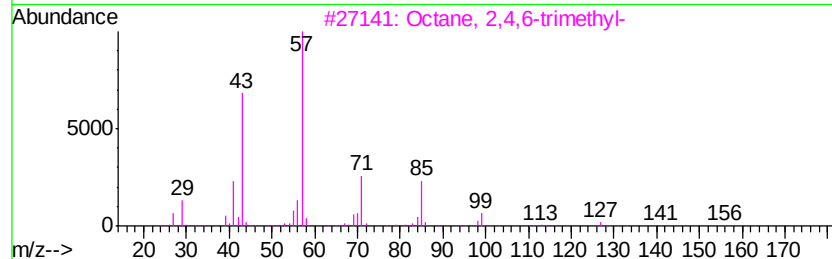
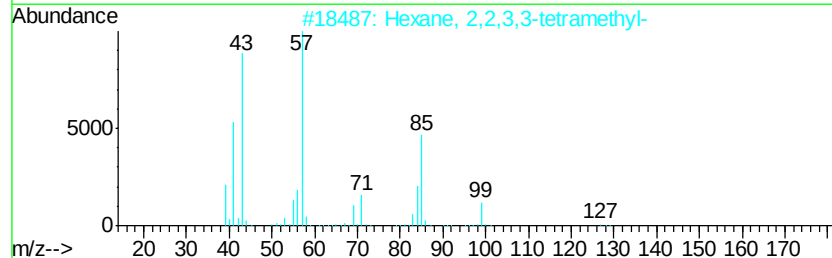
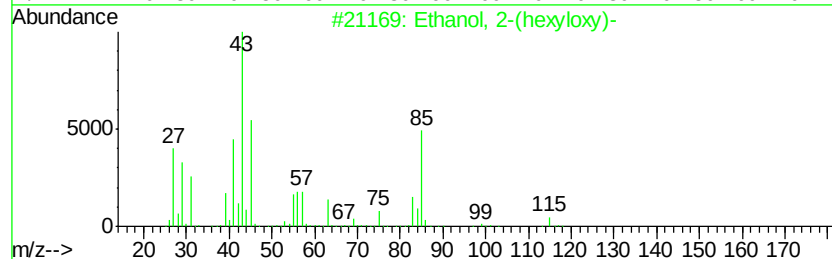
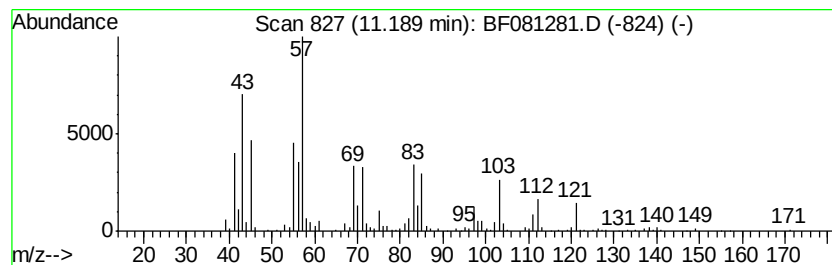
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown11.19 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	34.79 ng	957987	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	35
2		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	22
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	22
4		Decane	142	C10H22	000124-18-5	22
5		5,9-Dimethyl-3-decanol	186	C12H26O	019550-53-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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
Benzene, 1-chloro...	5.93	272.5	ng	8897350	1	6.48	653028	20.0
Benzene, 1-chloro...	5.99	69.5	ng	2267820	1	6.48	653028	20.0
unknown6.25	6.25	36.2	ng	1182750	1	6.48	653028	20.0
unknown9.14	9.14	37.1	ng	1403040	3	9.52	756176	20.0
unknown9.25	9.25	13.9	ng	526801	3	9.52	756176	20.0
Hydroxylamine, 0-...	9.61	30.4	ng	1150360	3	9.52	756176	20.0
1-Fluorononane	9.66	50.8	ng	1921280	3	9.52	756176	20.0
Cycloheptane, met...	9.73	39.0	ng	1473680	3	9.52	756176	20.0
unknown9.78	9.78	74.0	ng	2796360	3	9.52	756176	20.0
unknown9.82	9.82	35.8	ng	1354950	3	9.52	756176	20.0
unknown9.92	9.92	236.6	ng	8943990	3	9.52	756176	20.0
unknown10.05	10.05	193.8	ng	7326220	3	9.52	756176	20.0
unknown10.09	10.09	60.5	ng	2286890	3	9.52	756176	20.0
(S)-3-Ethyl-4-met...	10.13	43.2	ng	1632810	3	9.52	756176	20.0
Hexane, 1-bromo-6...	10.19	26.3	ng	993172	3	9.52	756176	20.0
unknown10.78	10.78	19.2	ng	528569	4	10.99	550688	20.0
Methoxyacetic aci...	11.09	20.8	ng	571575	4	10.99	550688	20.0
unknown11.13	11.13	24.7	ng	680761	4	10.99	550688	20.0
unknown11.19	11.19	34.8	ng	957987	4	10.99	550688	20.0