

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086053.D
 Acq On : 4 Apr 2016 22:38
 Operator : UM/SJ
 Sample : H2165-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

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-BF040216.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	5.367	285	287	293	rBV	157944	217388	28.04%	4.091%
2	5.756	318	321	323	rBV	6909	10898	1.41%	0.205%
3	5.893	332	333	336	rVB	11704	10941	1.41%	0.206%
4	5.996	340	342	345	rBV2	26693	32731	4.22%	0.616%
5	6.053	345	347	348	rBV	12494	10665	1.38%	0.201%
6	6.190	356	359	361	rBV	21007	23667	3.05%	0.445%
7	6.259	361	365	366	rVV2	8805	18413	2.38%	0.346%
8	6.282	366	367	371	rVB2	21024	25798	3.33%	0.485%
9	6.350	371	373	376	rBV	11096	13705	1.77%	0.258%
10	6.419	377	379	384	rVV	174198	242580	31.29%	4.565%
11	6.499	384	386	387	rVV	47837	50097	6.46%	0.943%
12	6.533	387	389	393	rVV	204947	277635	35.81%	5.224%
13	6.602	393	395	397	rVB2	35470	43400	5.60%	0.817%
14	6.647	397	399	401	rBV	16460	15569	2.01%	0.293%
15	6.705	401	404	407	rBV3	9543	20695	2.67%	0.389%
16	6.762	407	409	412	rVB	68138	92708	11.96%	1.744%
17	6.819	412	414	415	rBV2	9699	10684	1.38%	0.201%
18	6.887	418	420	421	rBV2	7373	13029	1.68%	0.245%
19	6.922	421	423	425	rBV	171457	201891	26.04%	3.799%
20	7.036	430	433	435	rVB3	15439	26481	3.42%	0.498%
21	7.105	437	439	442	rVB	19372	20374	2.63%	0.383%
22	7.150	442	443	445	rBV	19622	20338	2.62%	0.383%
23	7.299	452	456	457	rBV4	11573	23932	3.09%	0.450%
24	7.333	457	459	461	rVV	129887	152867	19.72%	2.877%
25	7.367	461	462	464	rVV	55686	46414	5.99%	0.873%
26	7.413	464	466	468	rVB3	9674	14264	1.84%	0.268%
27	7.539	474	477	481	rVB4	6328	21512	2.77%	0.405%
28	7.665	486	488	492	rVB4	5477	12400	1.60%	0.233%
29	7.790	498	499	503	rBV2	7478	13687	1.77%	0.258%
30	7.847	503	504	508	rVB2	6588	10237	1.32%	0.193%
31	8.053	519	522	526	rBV2	74026	142546	18.39%	2.682%
32	8.110	526	527	533	rVB3	6282	11371	1.47%	0.214%
33	8.762	583	584	588	rBV3	22279	22902	2.95%	0.431%
34	8.865	591	593	595	rVB	21125	20517	2.65%	0.386%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.128	613	616	618 rBV	244500	286202	36.92%	5.385%
36	9.208	620	623	624 rBV2	8602	12811	1.65%	0.241%
37	9.528	649	651	652 rVB	26101	28693	3.70%	0.540%
38	9.562	652	654	656 rBV	39520	49455	6.38%	0.931%
39	9.596	656	657	659 rVB	42156	30543	3.94%	0.575%
40	9.665	661	663	665 rBV	15666	14578	1.88%	0.274%
41	9.733	668	669	671 rBV2	12784	12807	1.65%	0.241%
42	9.802	671	675	676 rVV	86714	95077	12.26%	1.789%
43	9.825	676	677	680 rVB2	109825	115605	14.91%	2.175%
44	10.008	691	693	695 rBV	29491	28820	3.72%	0.542%
45	10.111	699	702	704 rBV3	8770	20953	2.70%	0.394%
46	10.236	711	713	714 rVB	13251	13388	1.73%	0.252%
47	10.351	721	723	725 rBV	46736	48020	6.19%	0.904%
48	10.431	726	730	731 rBV2	14212	24041	3.10%	0.452%
49	10.453	731	732	735 rVB2	12969	23860	3.08%	0.449%
50	10.591	741	744	746 rBV	151850	149243	19.25%	2.808%
51	10.716	752	755	758 rBV	24668	39187	5.05%	0.737%
52	10.796	758	762	764 rBV4	6215	14595	1.88%	0.275%
53	10.899	768	771	772 rVV2	9202	13116	1.69%	0.247%
54	11.025	781	782	786 rVB4	5282	10865	1.40%	0.204%
55	11.151	791	793	794 rVV	14545	14344	1.85%	0.270%
56	11.185	794	796	798 rVB	20894	24391	3.15%	0.459%
57	11.311	803	807	809 rBV2	165758	284264	36.67%	5.349%
58	11.356	809	811	813 rVB	53520	50246	6.48%	0.945%
59	11.425	813	817	818 rBV3	12916	27043	3.49%	0.509%
60	11.528	823	826	828 rBV	19741	34568	4.46%	0.650%
61	11.574	828	830	832 rBV3	10740	12565	1.62%	0.236%
62	11.688	838	840	843 rBV3	9669	18809	2.43%	0.354%
63	11.791	846	849	850 rBV2	21177	39270	5.07%	0.739%
64	11.814	850	851	853 rVV	60287	59138	7.63%	1.113%
65	11.894	856	858	864 rVB	45686	74302	9.58%	1.398%
66	11.985	864	866	867 rBV2	12714	15972	2.06%	0.301%
67	12.019	867	869	871 rVB	45359	43917	5.66%	0.826%
68	12.076	872	874	876 rVV2	14711	20642	2.66%	0.388%
69	12.259	888	890	892 rBV3	14147	22986	2.96%	0.433%
70	12.305	892	894	895 rBV	50761	43893	5.66%	0.826%
71	12.499	908	911	912 rBV	140549	190397	24.56%	3.583%

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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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72	12.534	912	914	916	rVV	898088	775277	100.00%	14.588%
73	12.717	927	930	934	rBV	124531	220164	28.40%	4.143%
74	12.865	940	943	945	rBV	230845	235012	30.31%	4.422%
75	13.917	1032	1035	1036	rBV3	98832	182914	23.59%	3.442%

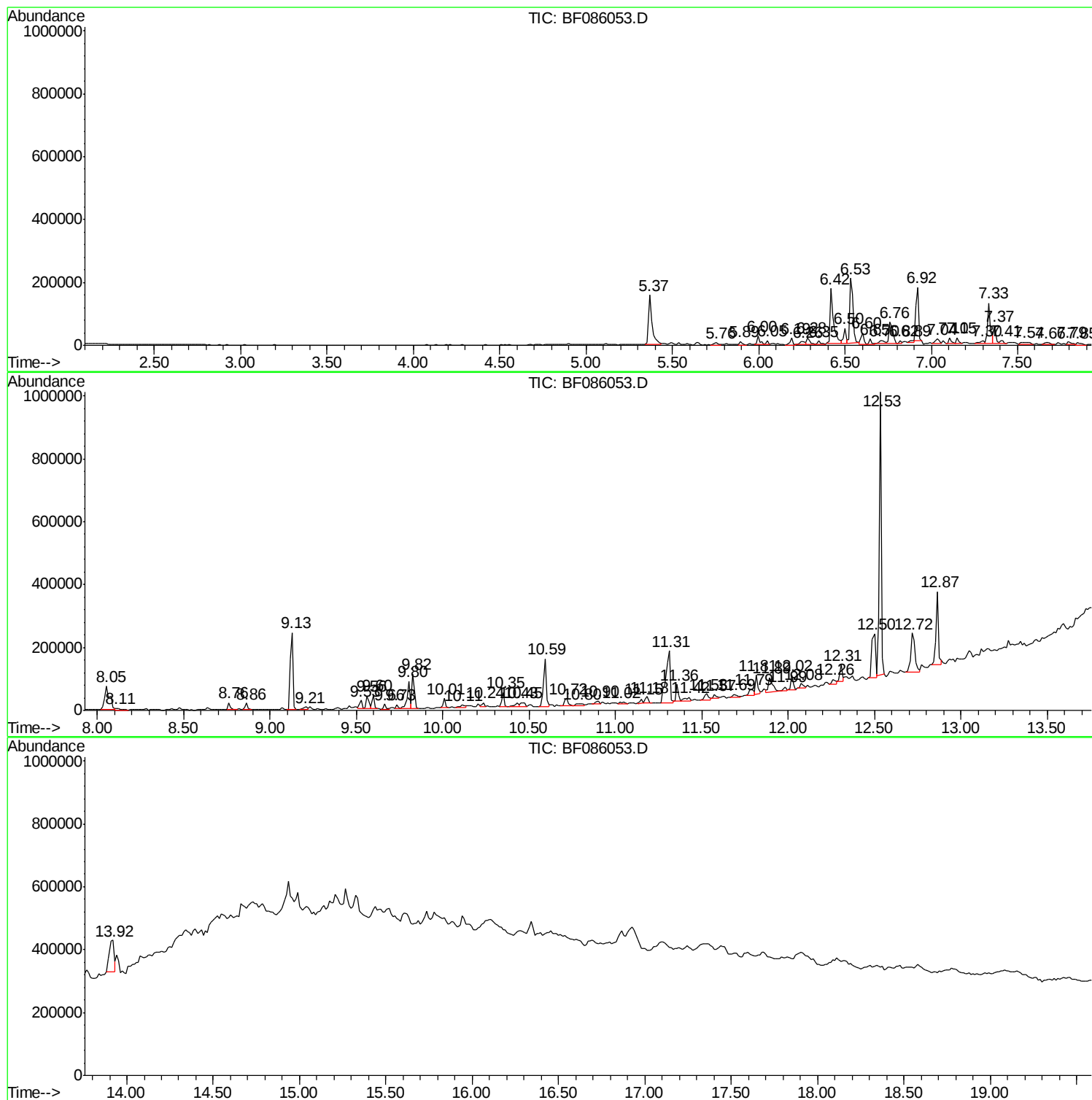
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H2165-02 10X
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Instrument :
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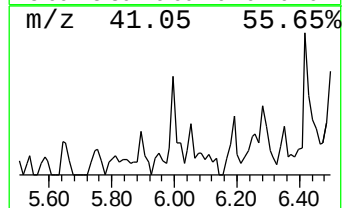
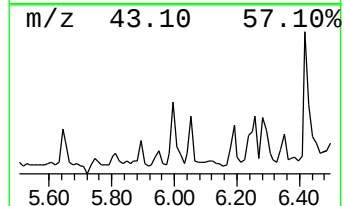
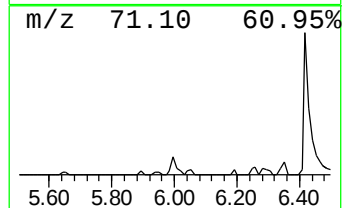
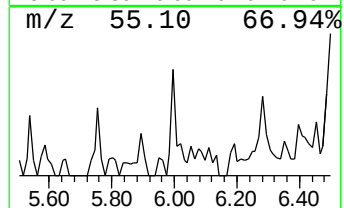
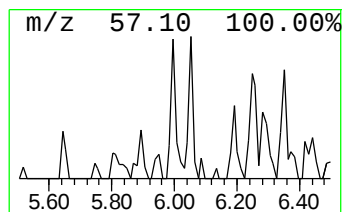
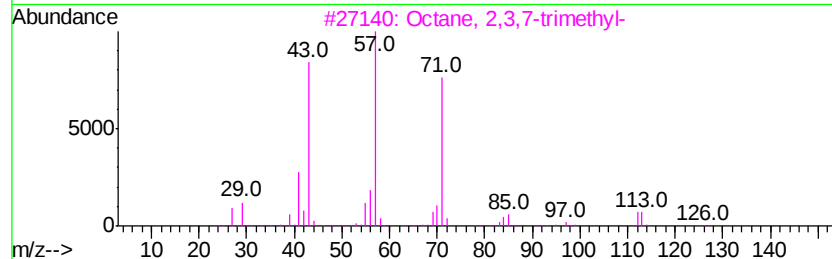
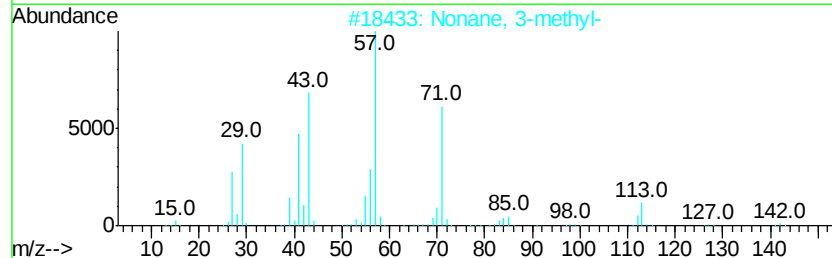
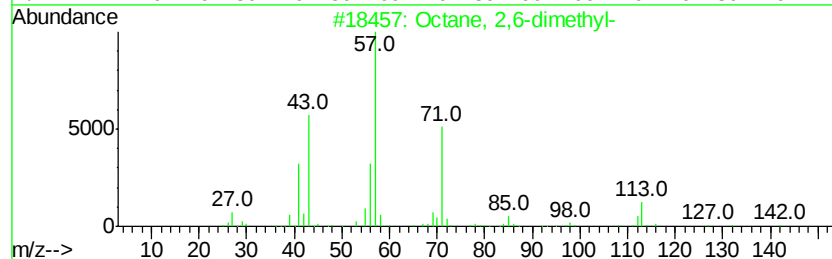
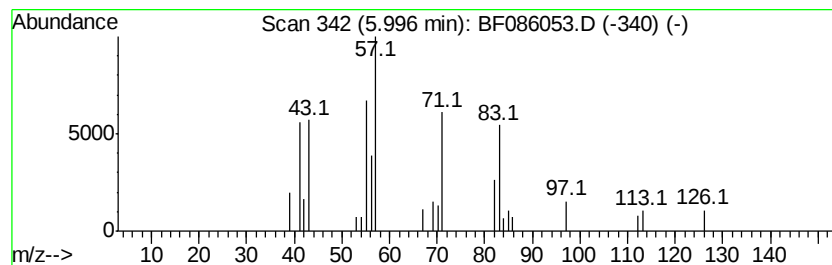
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	7.06 ng	32731	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	35
4		Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	30
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	22



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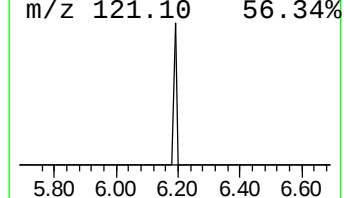
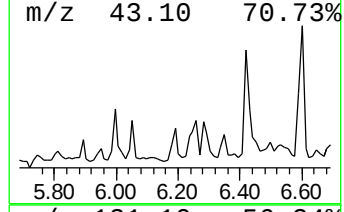
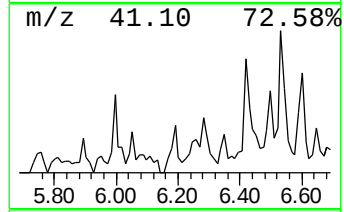
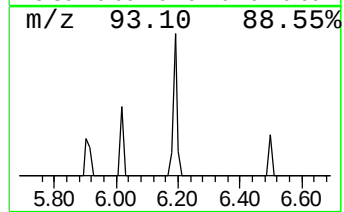
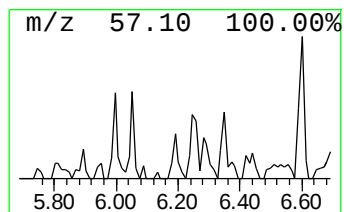
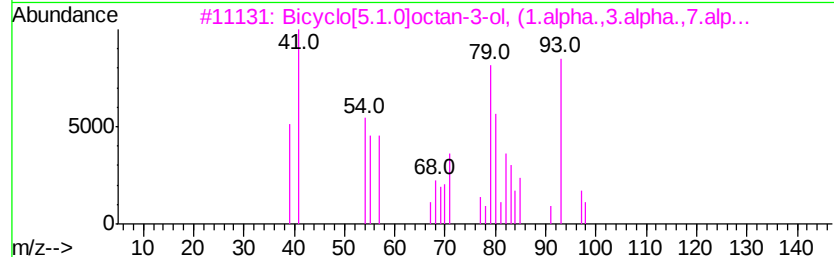
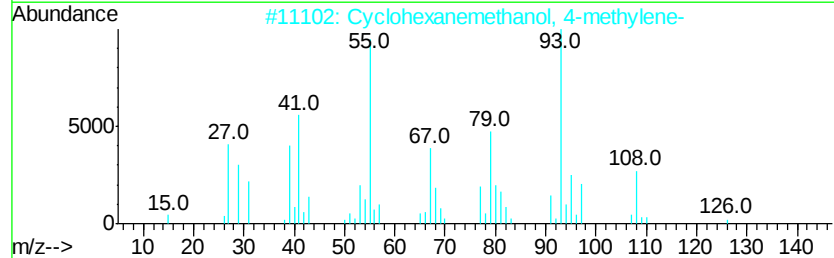
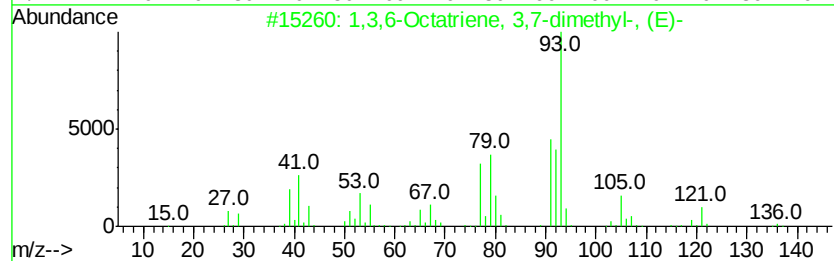
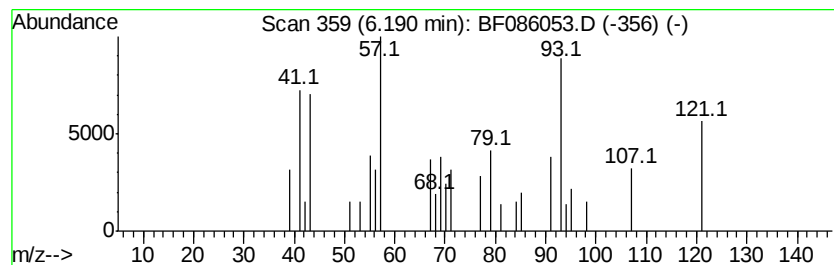
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	5.11 ng	23667	1,4-Dichlorobenzene-d4	6.76

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	50
2		Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	50
3		Bicyclo[5.1.0]octan-3-ol, (1.alpha.,3.alpha.,7.alpha.)...	126	C8H14O	040543-82-6	50
4		Bicyclo[3.1.0]hexan-3-ol, 4-meth...	154	C10H18O	000513-23-5	17
5		Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	17



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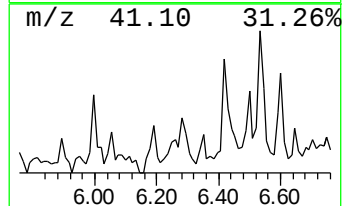
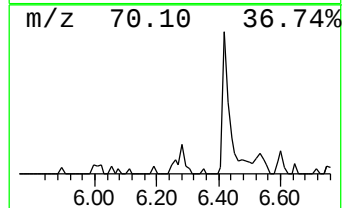
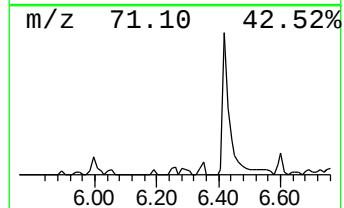
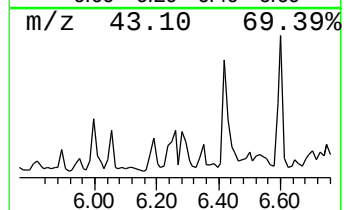
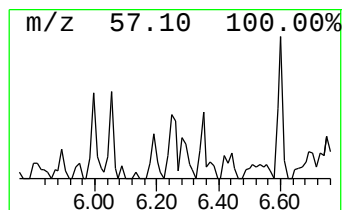
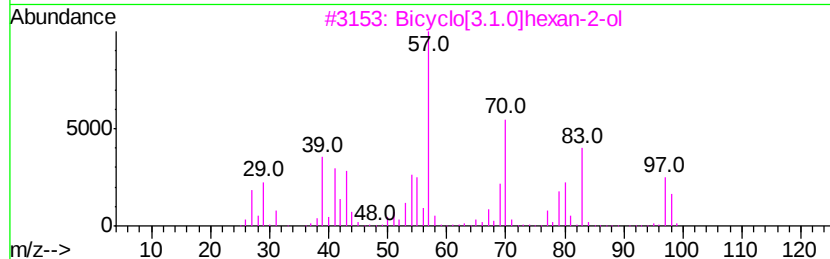
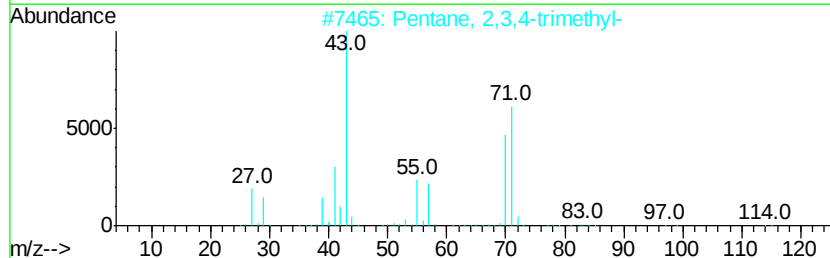
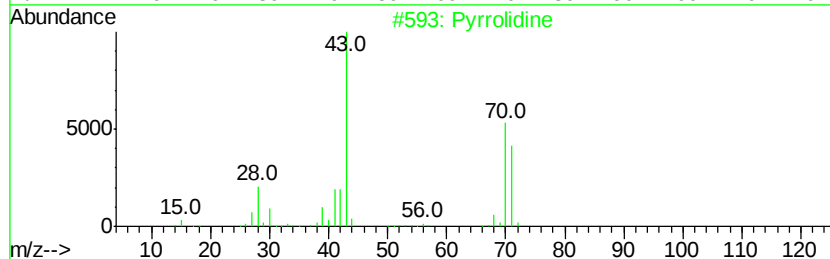
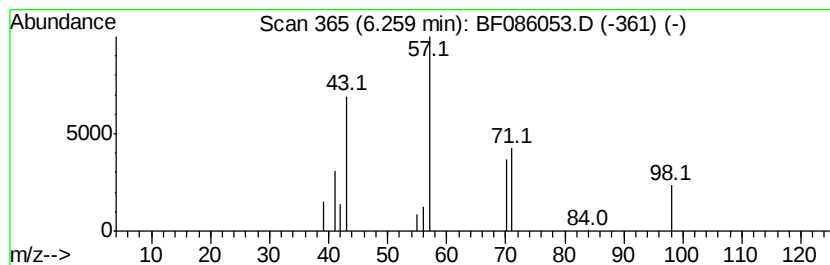
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.26 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	3.97 ng	18413	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine	71	C4H9N	000123-75-1	37
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	33
3			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	9
4			Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	9
5			1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	9



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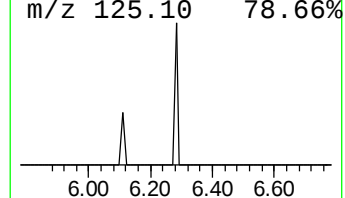
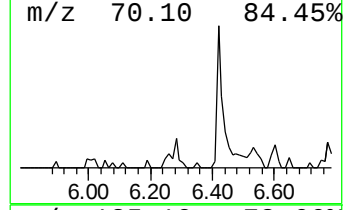
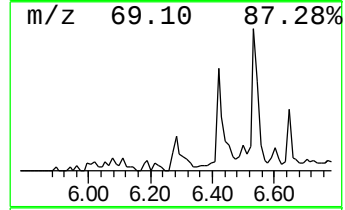
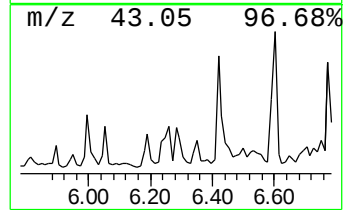
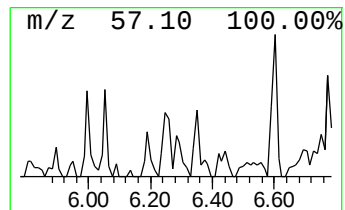
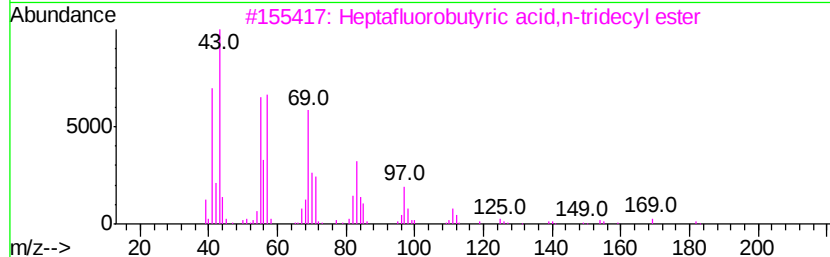
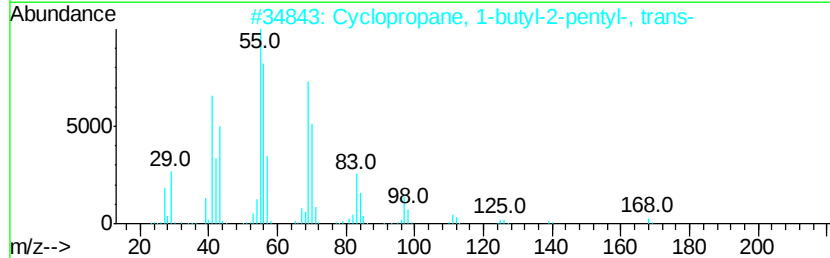
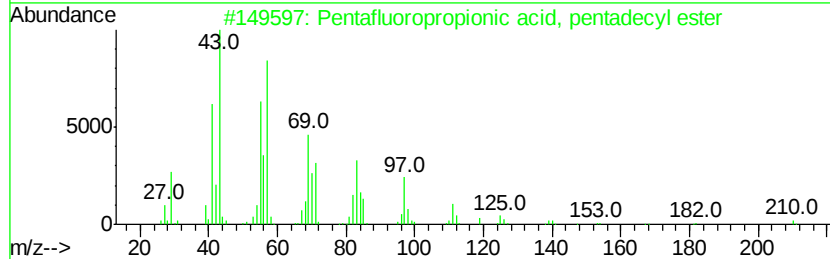
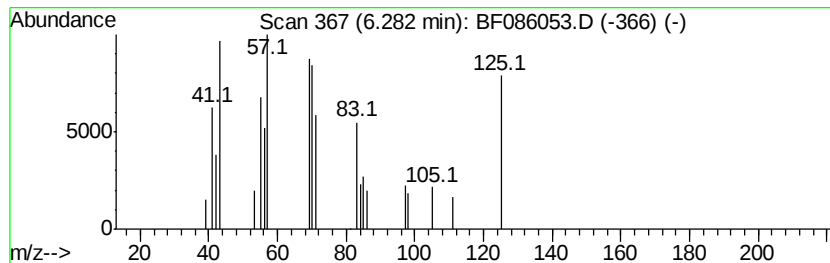
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	5.57 ng	25798	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	47
2		Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-87-9	38
3		Heptafluorobutyric acid,n-tridec...	396	C17H27F7O2	1000216-78-9	38
4		1-Tetracosanol	354	C24H50O	000506-51-4	35
5		1-Nonanol	144	C9H20O	000143-08-8	35



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Data File : BF086053.D
Acq On : 4 Apr 2016 22:38
Operator : UM/SJ
Sample : H2165-02 10X
Misc :
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ClientSampleId :
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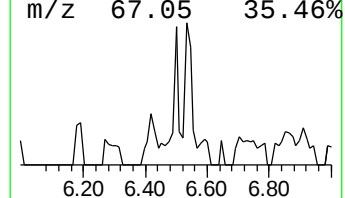
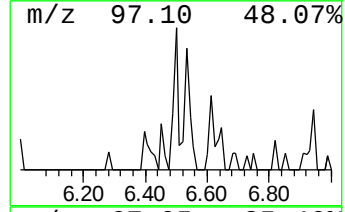
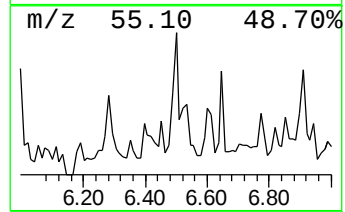
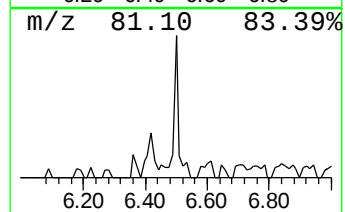
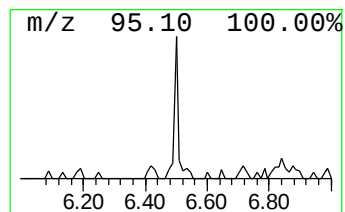
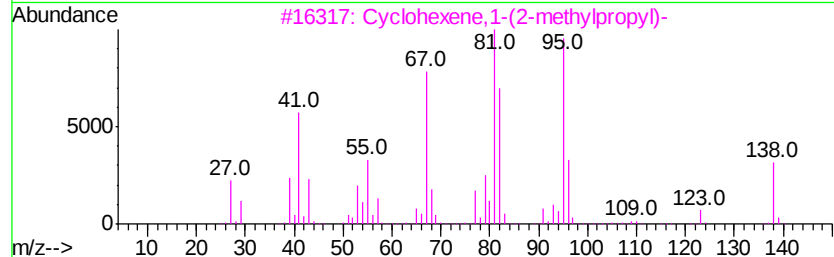
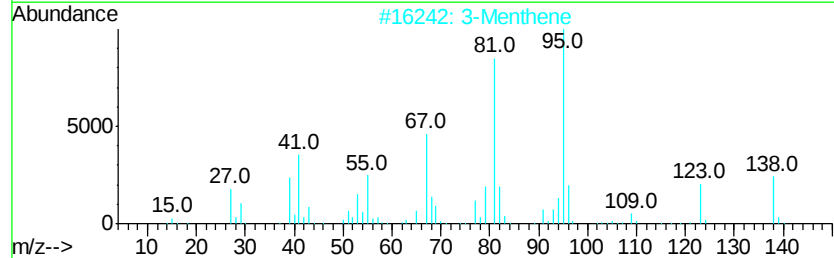
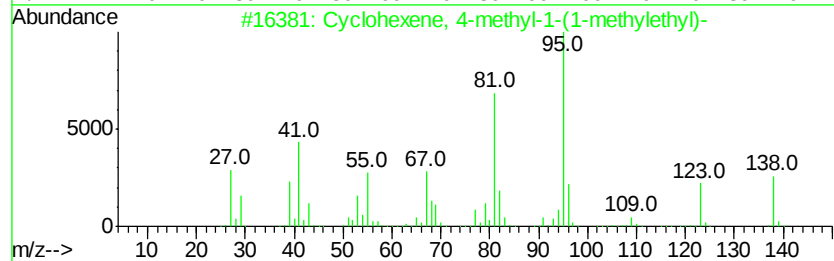
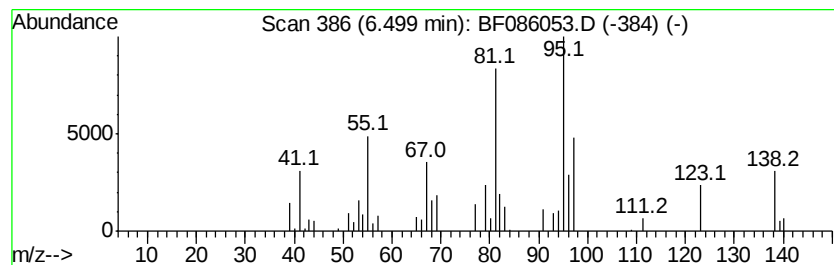
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	10.81 ng	50097	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	91
2		3-Menthene	138	C10H18	1000118-83-1	89
3		Cyclohexene, 1-(2-methylpropyl)-	138	C10H18	003983-03-7	86
4		Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001124-27-2	76
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	68



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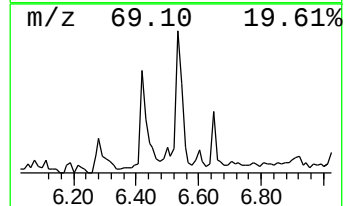
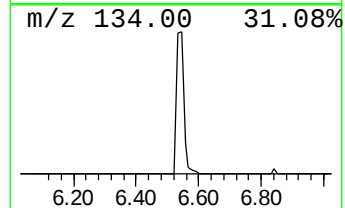
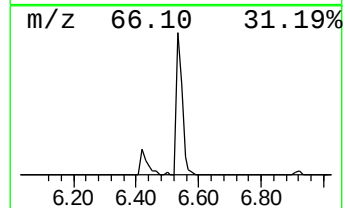
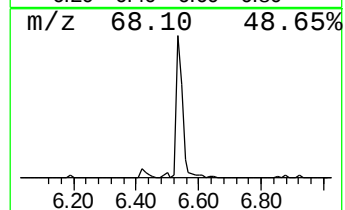
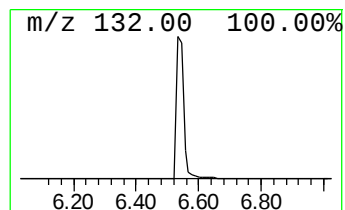
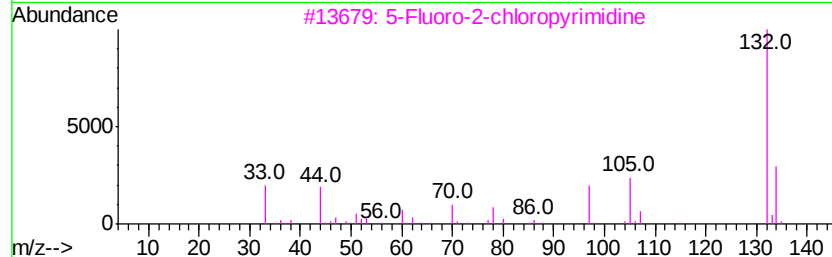
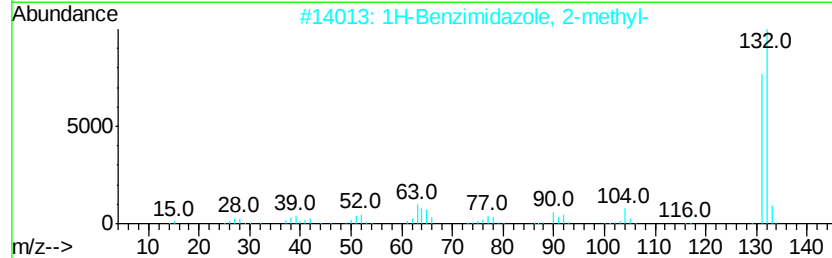
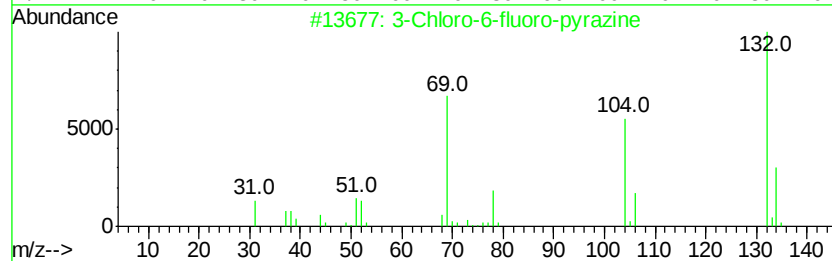
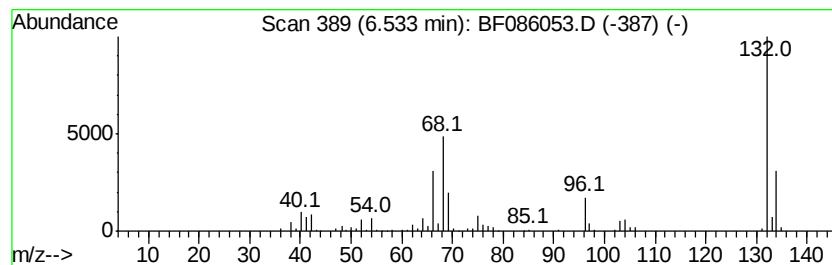
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	59.89 ng	277635	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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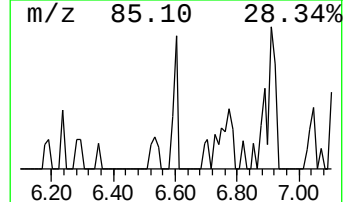
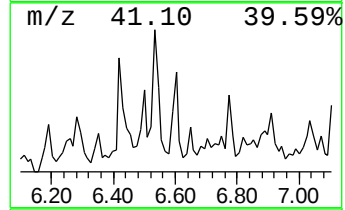
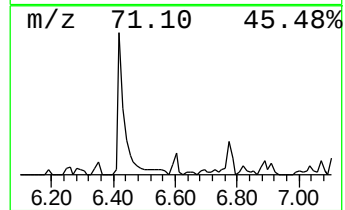
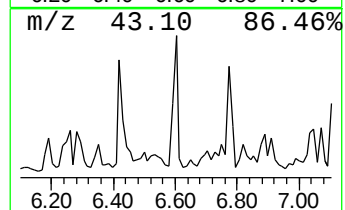
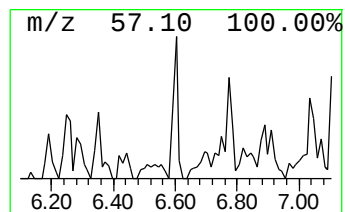
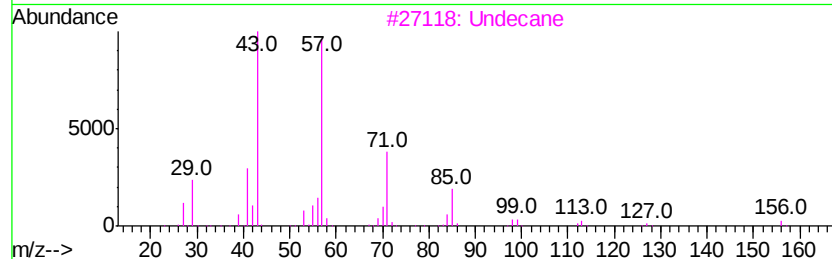
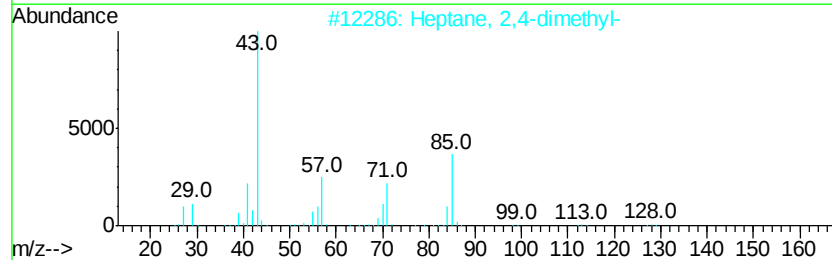
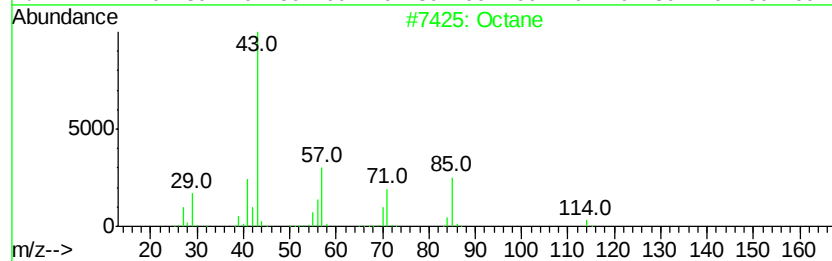
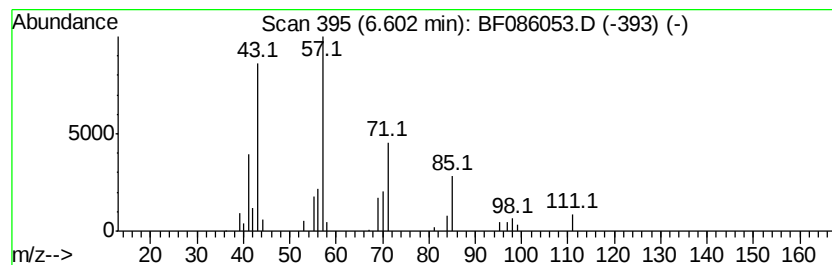
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	9.36 ng	43400	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	59
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3		Undecane	156	C11H24	001120-21-4	50
4		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
5		Decane	142	C10H22	000124-18-5	50



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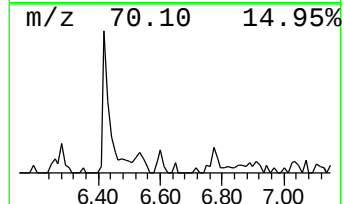
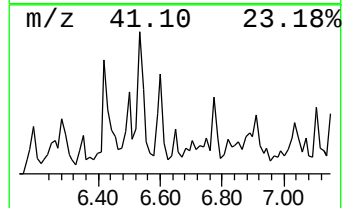
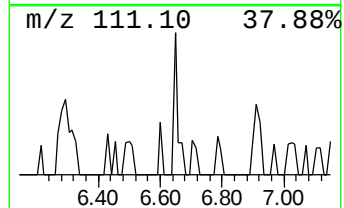
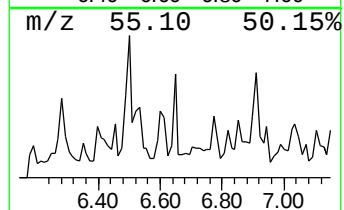
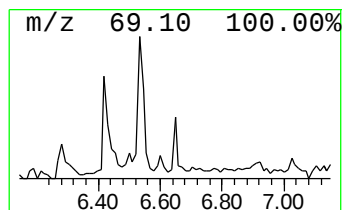
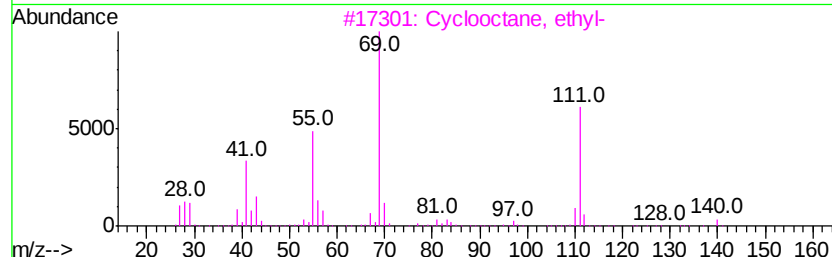
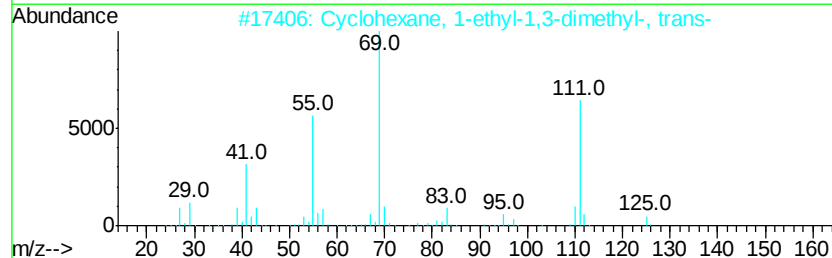
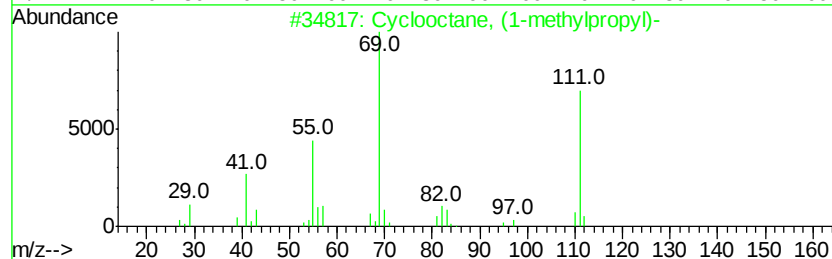
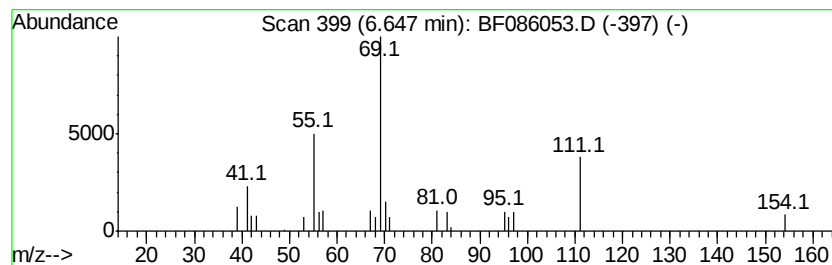
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclooctane, (1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	3.36 ng	15569	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
2			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	64
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	59
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
5			Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	59



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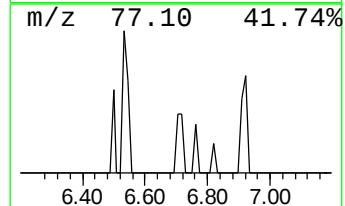
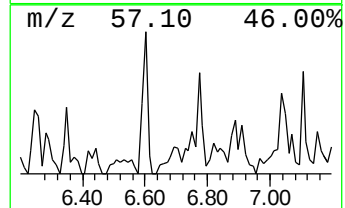
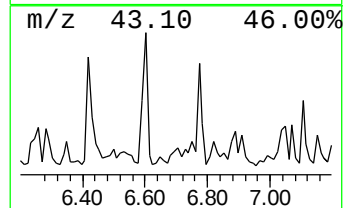
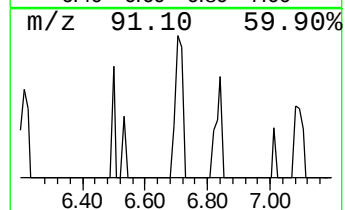
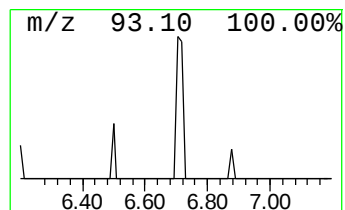
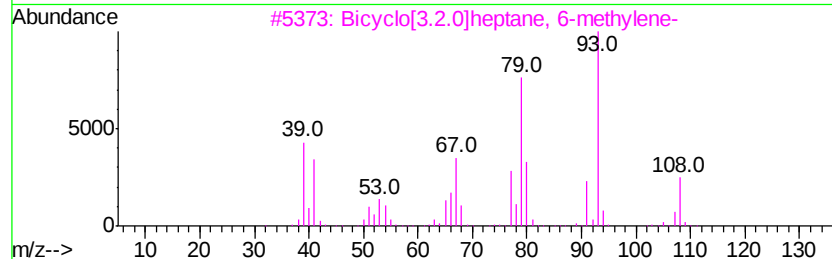
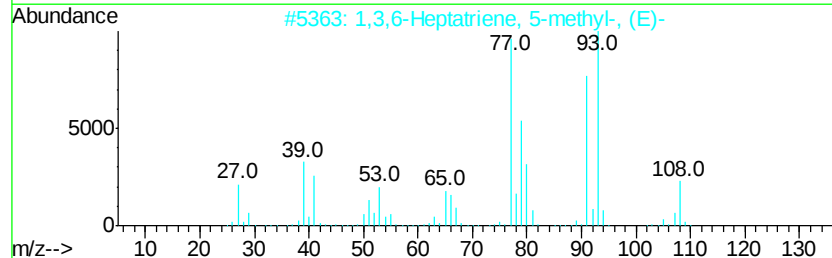
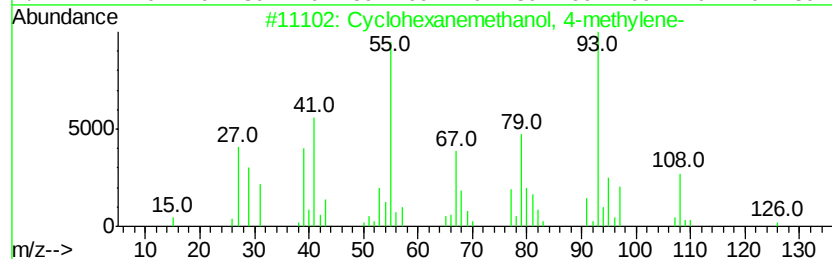
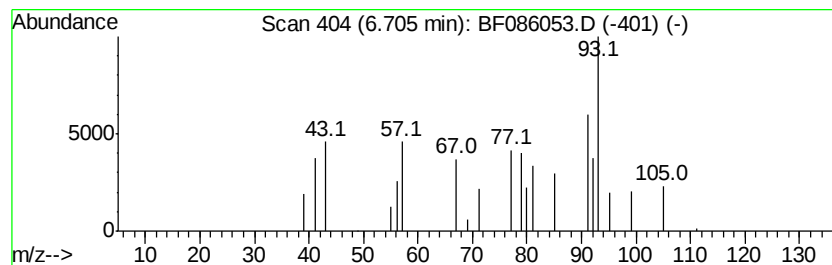
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown6.70 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	4.46 ng	20695	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	32
2		1,3,6-Heptatriene, 5-methyl-, (E)-	108	C8H12	000818-48-4	17
3		Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	4
4		1,9-Decadiyne	134	C10H14	001720-38-3	4
5		Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	4



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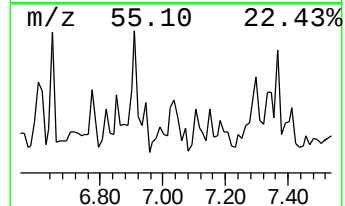
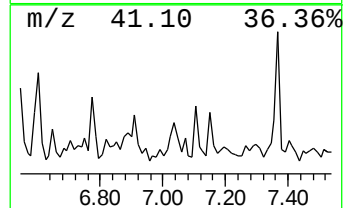
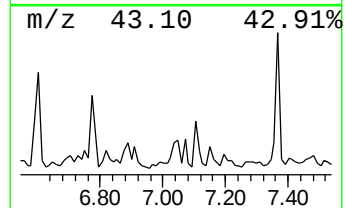
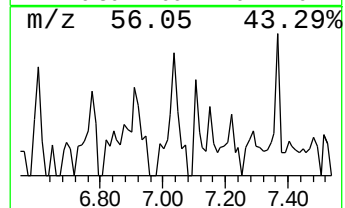
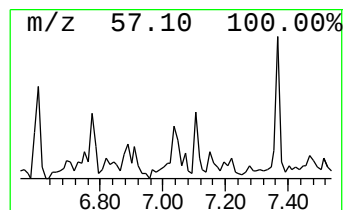
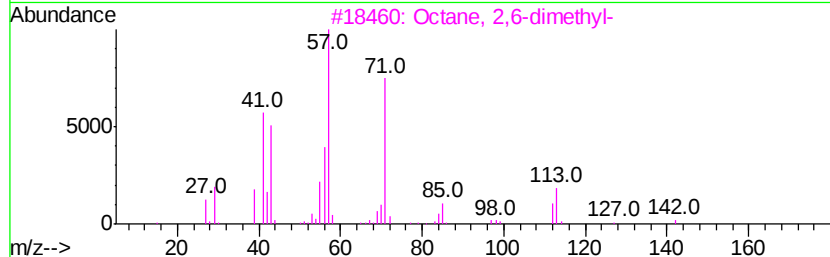
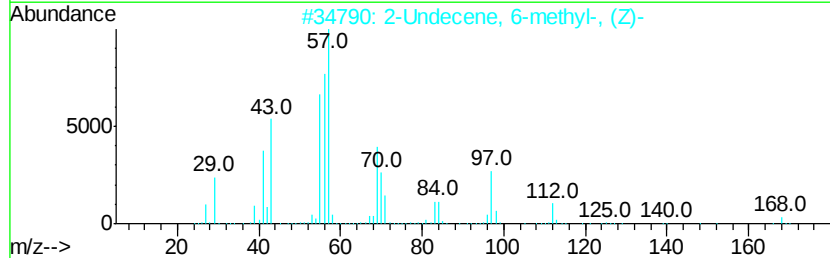
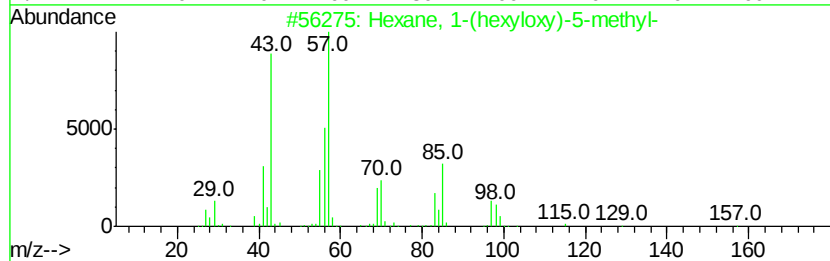
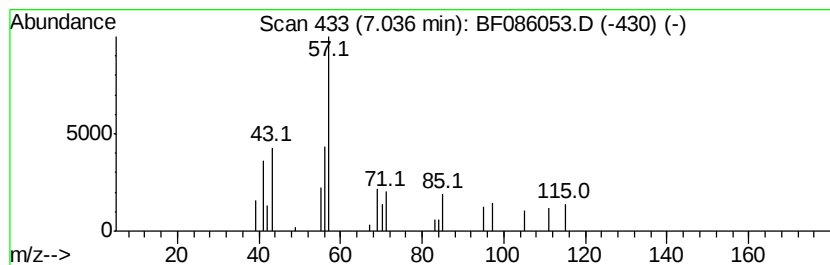
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown7.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	5.71 ng	26481	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	37
2			2-Undecene, 6-methyl-, (Z)-	168	C12H24	074630-43-6	25
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	17
4			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	17
5			Ether, heptyl hexyl	200	C13H28O	007289-40-9	16



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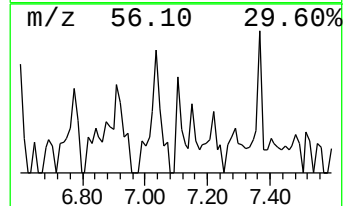
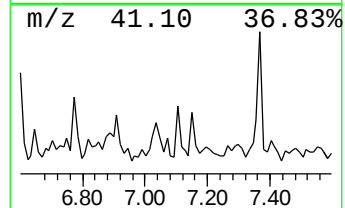
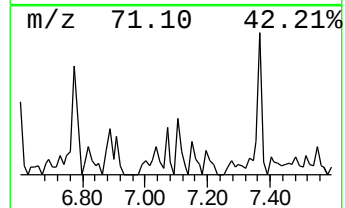
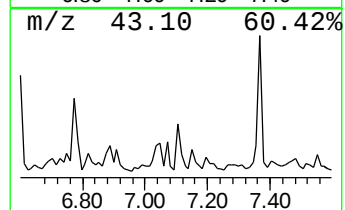
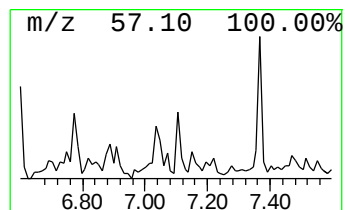
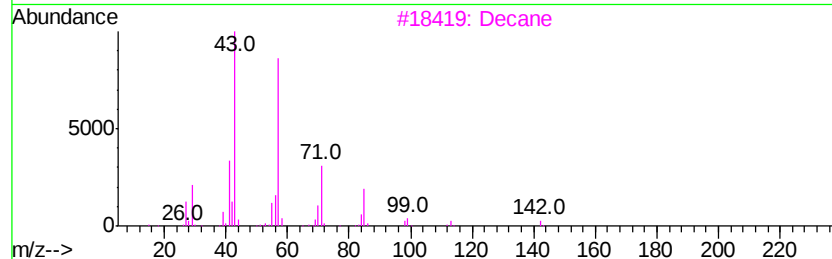
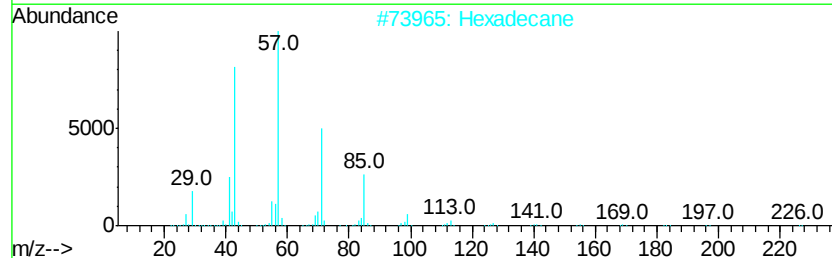
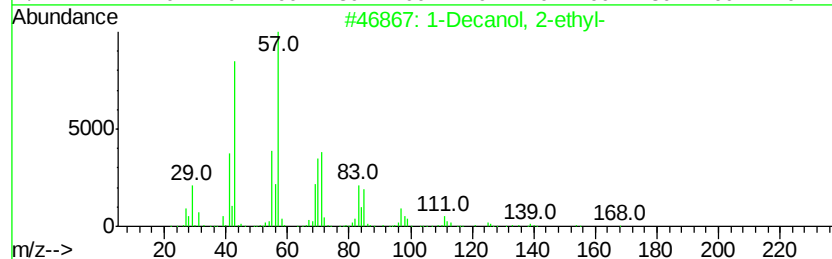
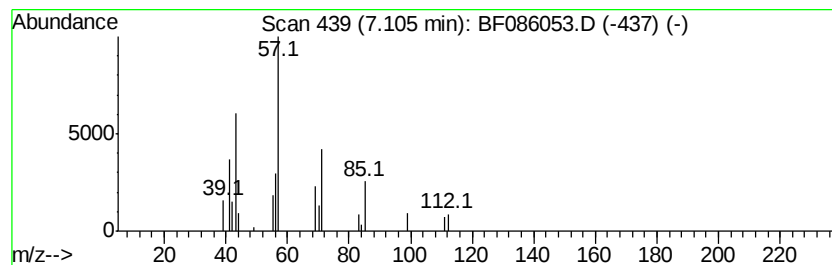
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	4.40 ng	20374	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
2			Hexadecane	226	C16H34	000544-76-3	45
3			Decane	142	C10H22	000124-18-5	45
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	45
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086053.D
Acq On : 4 Apr 2016 22:38
Operator : UM/SJ
Sample : H2165-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-B2COMP

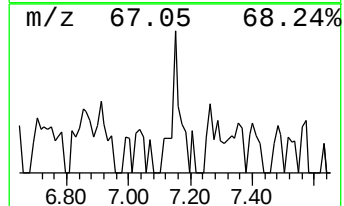
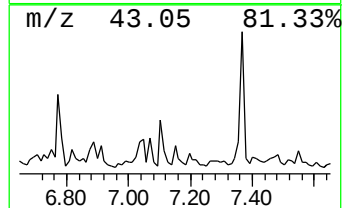
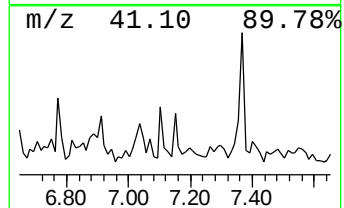
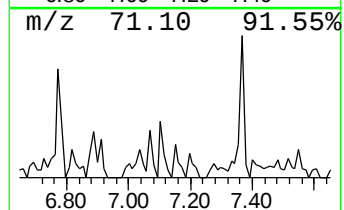
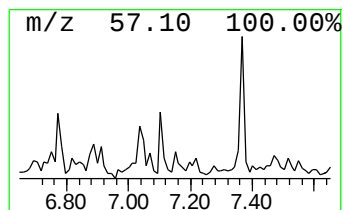
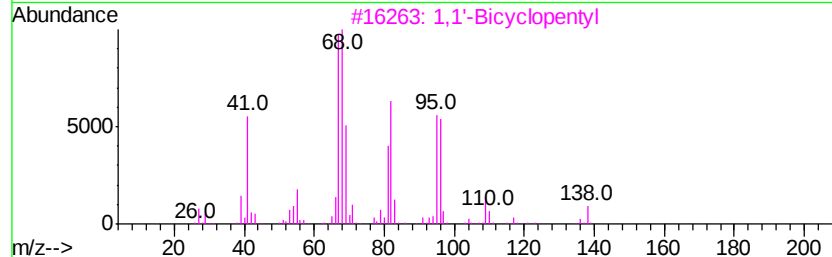
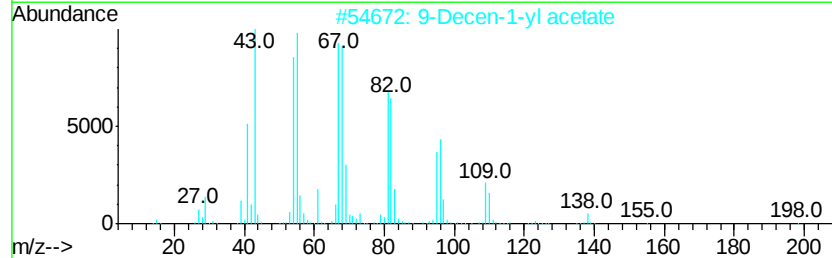
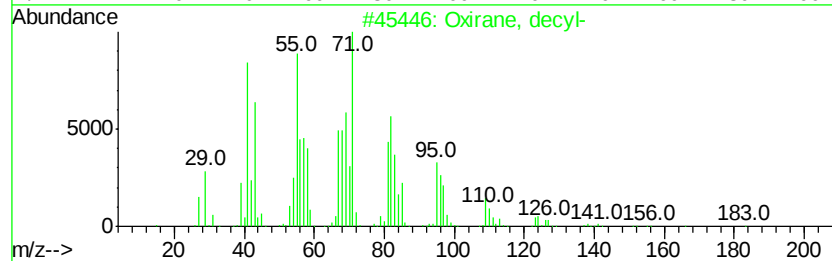
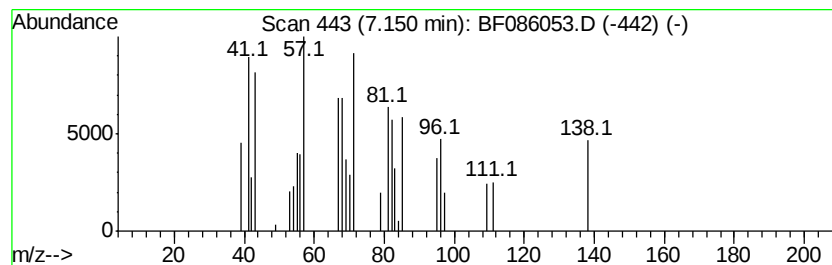
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, decyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	4.39 ng	20338	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, decyl-	184	C12H24O	002855-19-8	53
2		9-Decen-1-yl acetate	198	C12H22O2	050816-18-7	35
3		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	35
4		10-Methyl-E-11-tridecen-1-ol pro...	268	C17H32O2	1000130-97-4	35
5		1,11-Dodecadiene	166	C12H22	005876-87-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086053.D
Acq On : 4 Apr 2016 22:38
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Misc :
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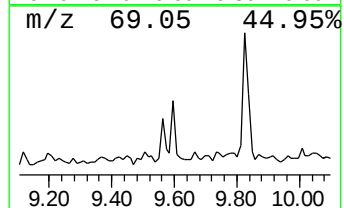
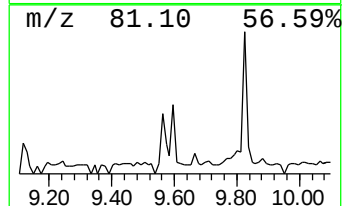
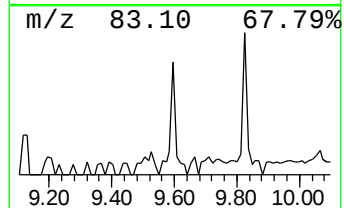
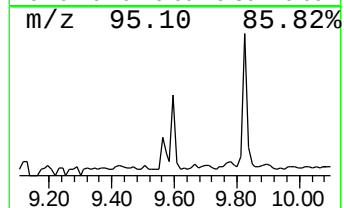
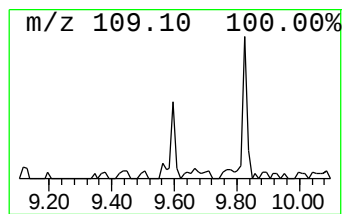
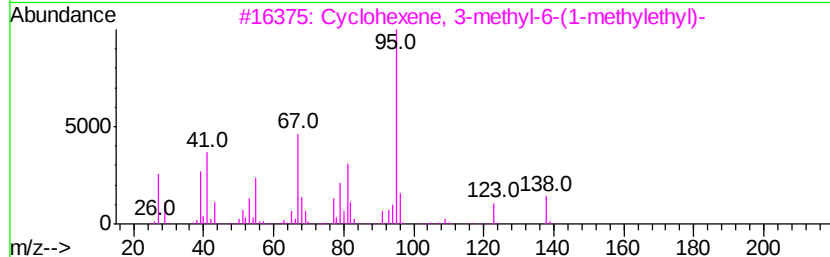
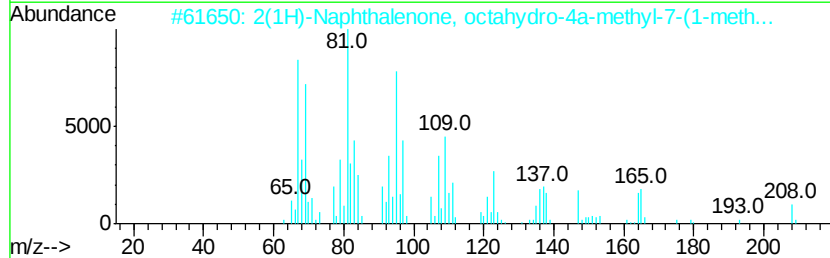
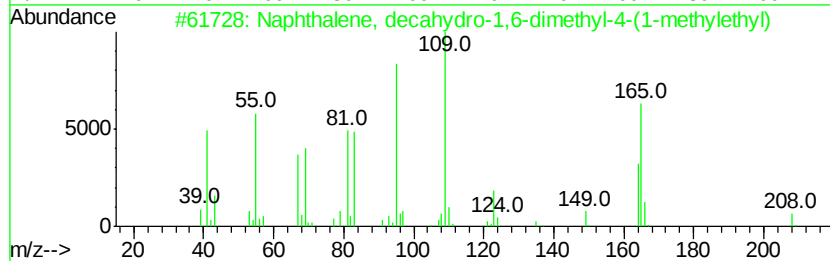
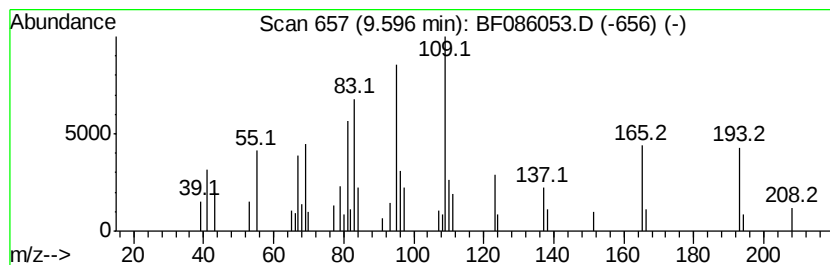
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	6.42 ng	30543	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	49
2		2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	46
3		Cyclohexene, 3-methyl-6-(1-methv...	138	C10H18	005256-65-5	25
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	22
5		4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086053.D
Acq On : 4 Apr 2016 22:38
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Misc :
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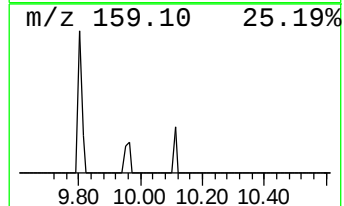
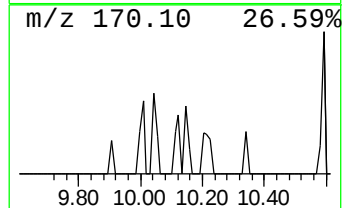
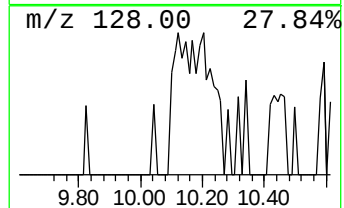
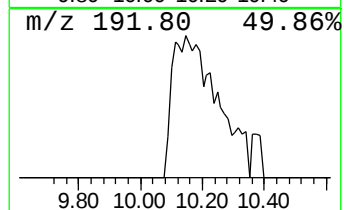
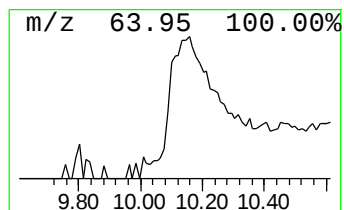
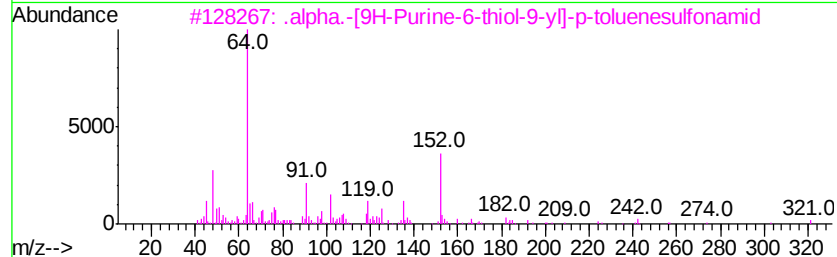
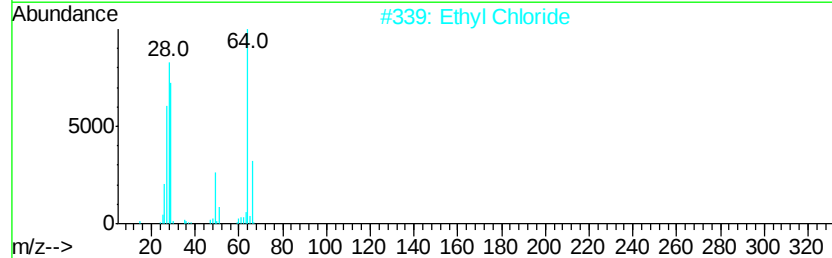
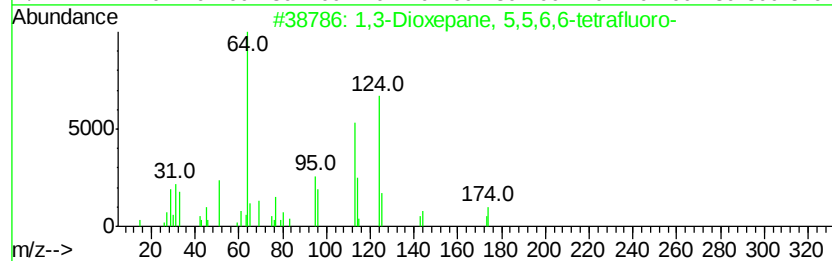
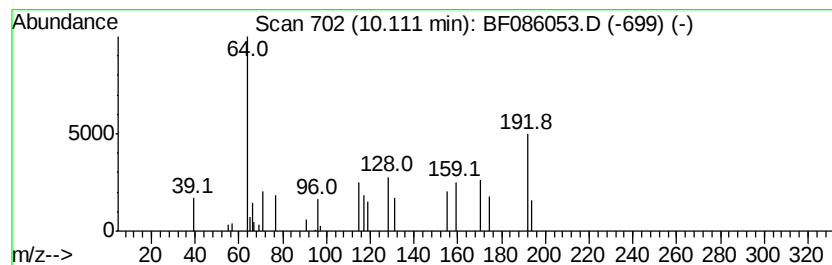
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	4.41 ng	20953	Acenaphthene-d10	9.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxepane, 5,5,6,6-tetrafluoro-	174	C5H6F4O2	001547-52-0	40
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3			.alpha.-[9H-Purine-6-thiol-9-yl]...	321	C12H11N5O2S2	019271-00-2	4
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	4
5			1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	4



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
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Sample : H2165-02 10X
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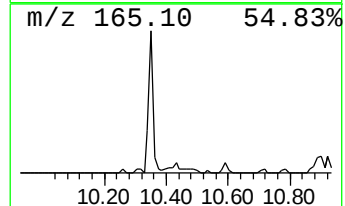
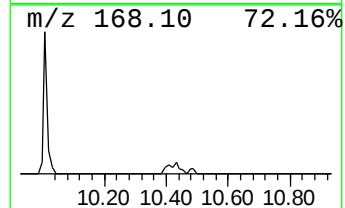
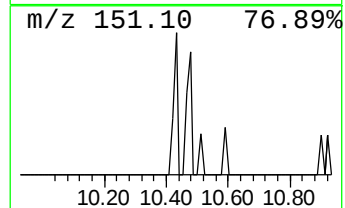
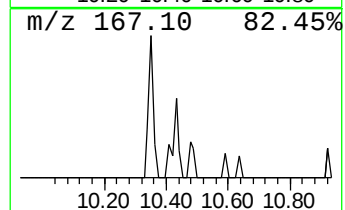
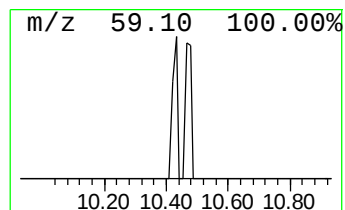
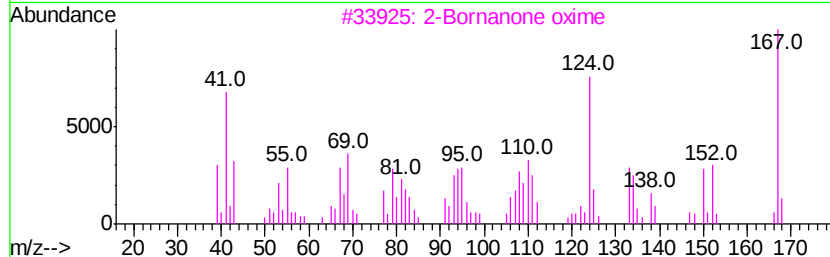
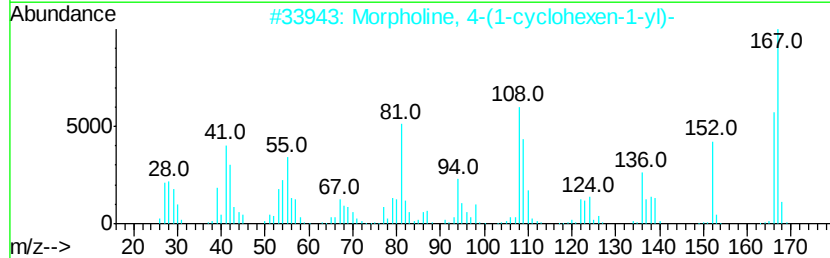
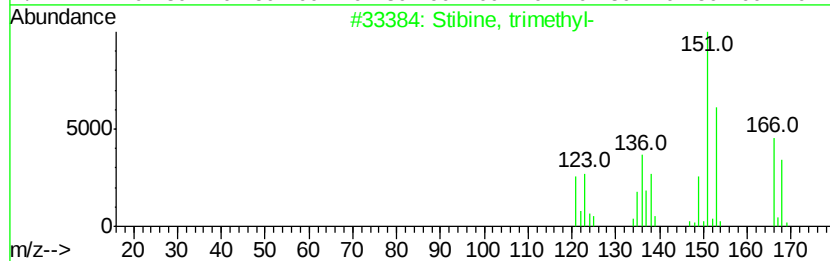
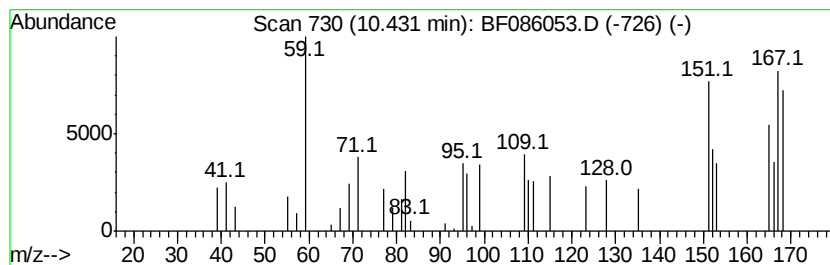
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.43	5.06 ng	24041	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stibine, trimethyl-	166	C3H9Sb	000594-10-5	35
2	Morpholine, 4-(1-cyclohexen-1-yl)-	167	C10H17NO	000670-80-4	12
3	2-Bornanone oxime	167	C10H17NO	013559-66-5	10
4	Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3	000552-41-0	9
5	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086053.D
Acq On : 4 Apr 2016 22:38
Operator : UM/SJ
Sample : H2165-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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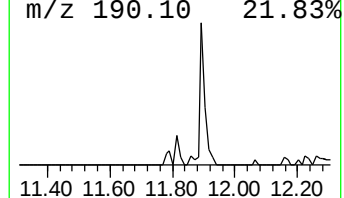
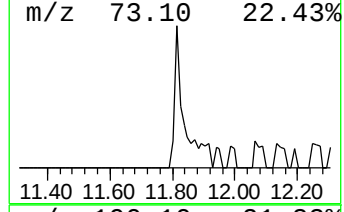
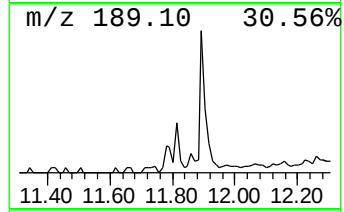
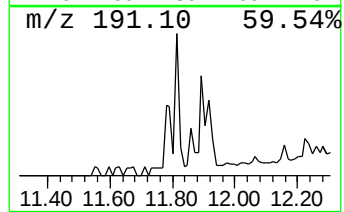
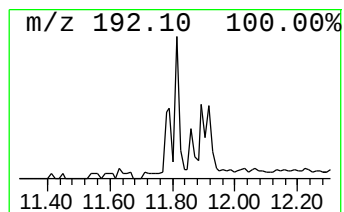
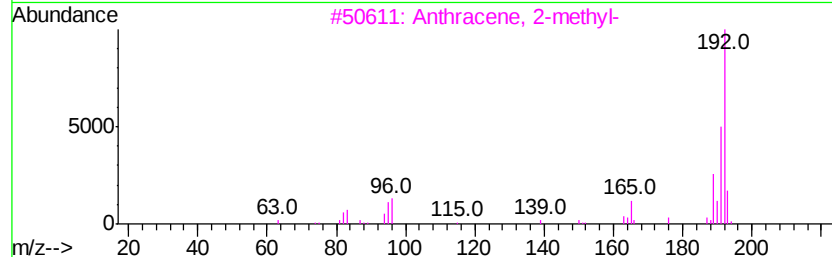
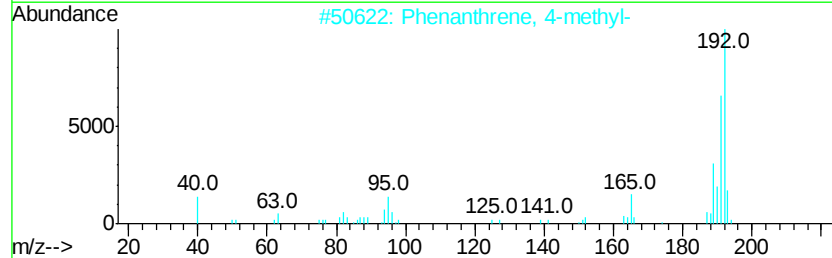
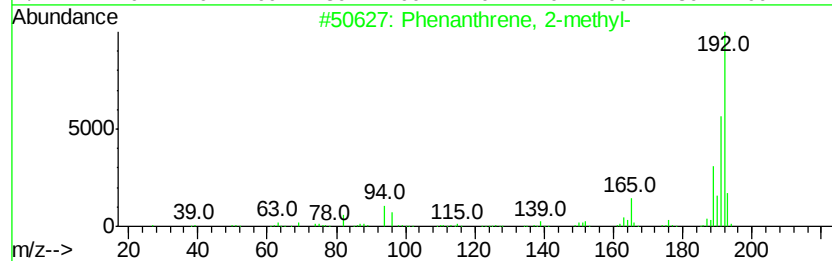
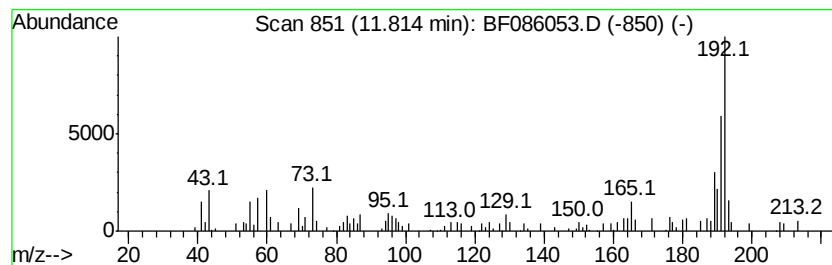
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	4.16 ng	59138	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
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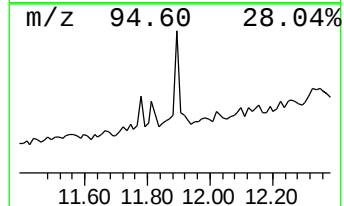
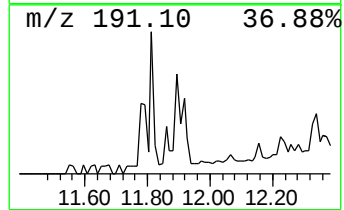
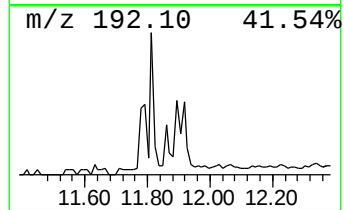
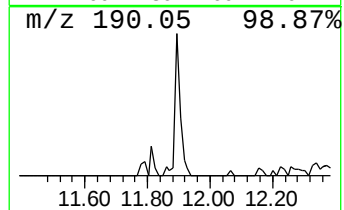
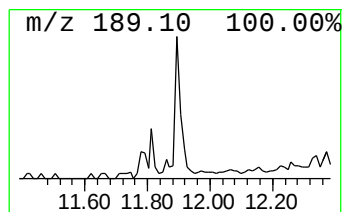
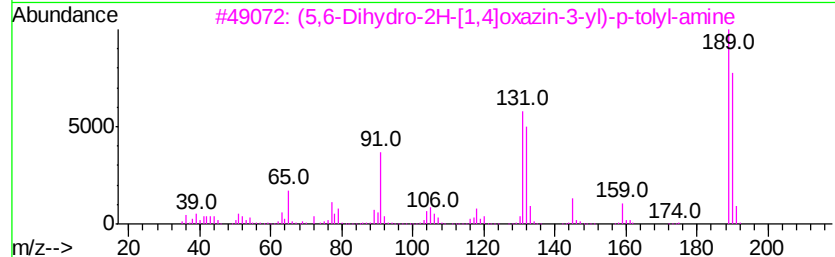
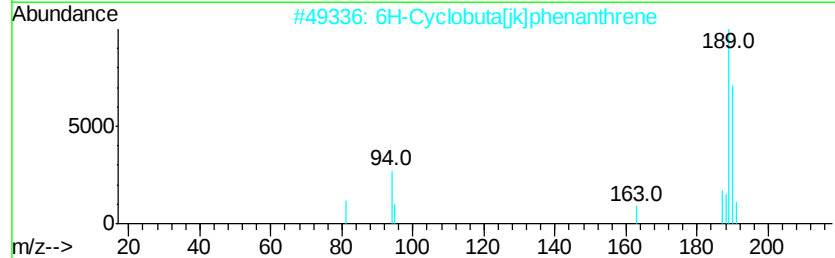
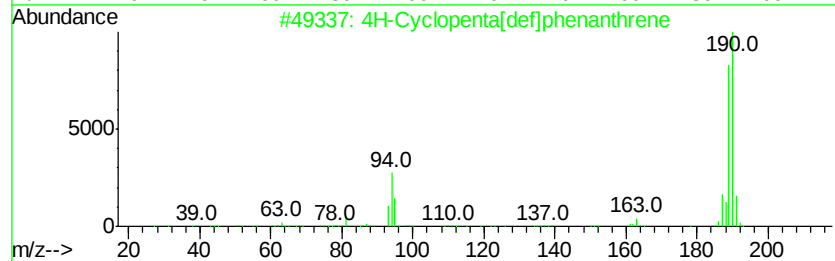
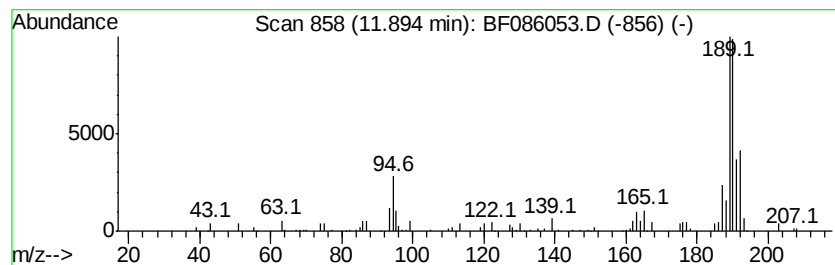
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	5.23 ng	74302	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[i]kphenanthrene	190	C15H10	083469-43-6	68
3	(5,6-Dihydro-2H-[1,4]oxazin-3-yl)-p-tolyl-amine	190	C11H14N2O	1000295-04-4	37
4	Pyrazole-4-carboxaldehyde, 3-(4-chlorophenyl)-	190	C10H7FN2O	306936-57-2	28
5	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
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ClientSampleId :
TEC-B2COMP

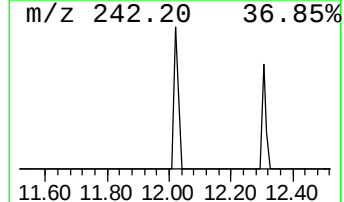
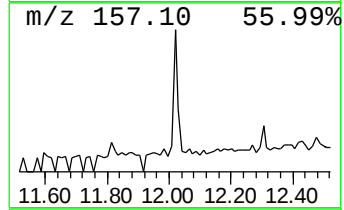
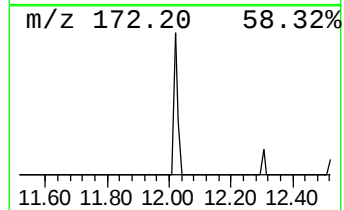
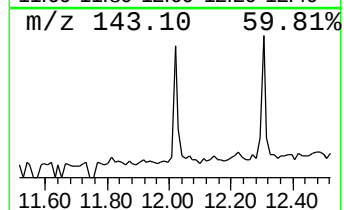
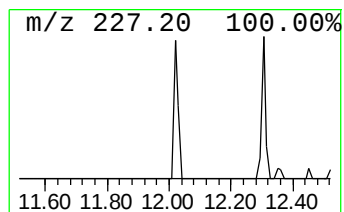
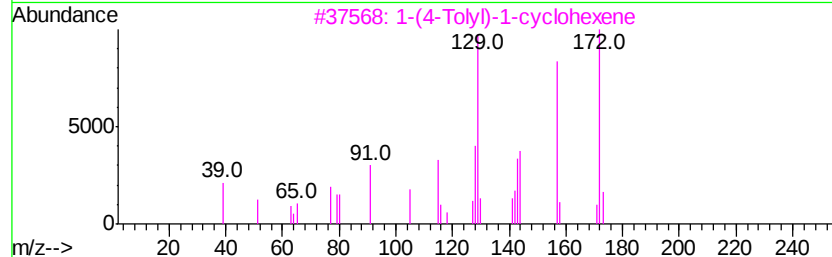
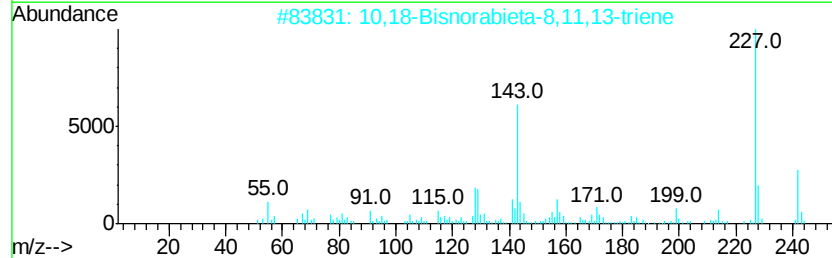
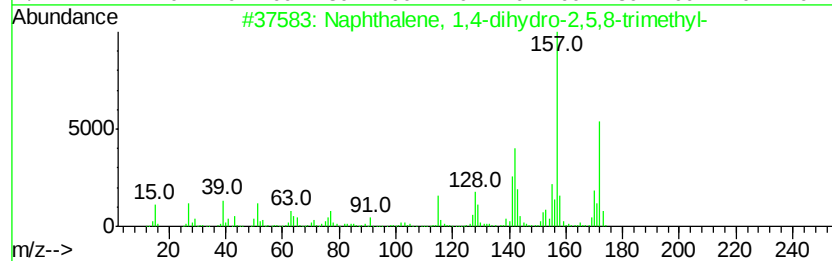
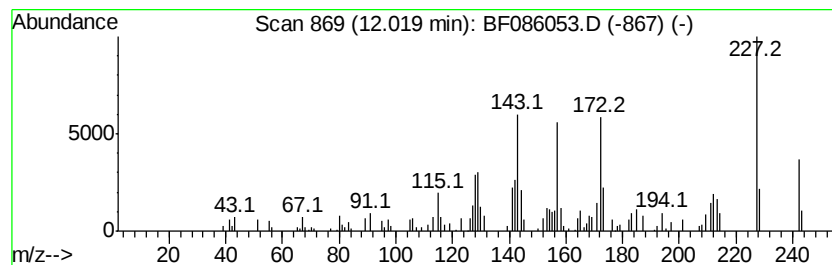
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,4-dihydro-2,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.09 ng	43917	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dihydro-2,5,8-t...	172	C13H16	030316-19-9	66
2			10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	52
3			1-(4-Tolyl)-1-cyclohexene	172	C13H16	001821-23-4	47
4			Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	35
5			2H-Naphtho[2,3-b]pyran-5,10-dion...	242	C15H14O3	004707-33-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086053.D
 Acq On : 4 Apr 2016 22:38
 Operator : UM/SJ
 Sample : H2165-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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
unknown6.00	6.00	7.1 ng		32731	1	6.76	92708	20.0
1,3,6-Octatriene, ...	6.19	5.1 ng		23667	1	6.76	92708	20.0
unknown6.26	6.26	4.0 ng		18413	1	6.76	92708	20.0
unknown6.28	6.28	5.6 ng		25798	1	6.76	92708	20.0
Cyclohexene, 4-me...	6.50	10.8 ng		50097	1	6.76	92708	20.0
unknown6.53	6.53	59.9 ng		277635	1	6.76	92708	20.0
Octane	6.60	9.4 ng		43400	1	6.76	92708	20.0
Cyclooctane, (1-m...	6.65	3.4 ng		15569	1	6.76	92708	20.0
unknown6.70	6.70	4.5 ng		20695	1	6.76	92708	20.0
unknown7.04	7.04	5.7 ng		26481	1	6.76	92708	20.0
1-Decanol, 2-ethyl-	7.10	4.4 ng		20374	1	6.76	92708	20.0
Oxirane, decyl-	7.15	4.4 ng		20338	1	6.76	92708	20.0
unknown9.60	9.60	6.4 ng		30543	3	9.80	95077	20.0
unknown10.11	10.11	4.4 ng		20953	3	9.80	95077	20.0
unknown10.43	10.43	5.1 ng		24041	3	9.80	95077	20.0
Phenanthrene, 2-m...	11.81	4.2 ng		59138	4	11.29	284264	20.0
4H-Cyclopenta[def...	11.89	5.2 ng		74302	4	11.29	284264	20.0
Naphthalene, 1,4-...	12.02	3.1 ng		43917	4	11.29	284264	20.0