

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093344.D
 Acq On : 3 Mar 2017 2:02
 Operator : SJ/MA
 Sample : I2003-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB437

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-BF013017.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	3.641	133	136	148	rVB	161737	319406	7.12%	0.393%
2	4.956	248	251	263	rVB	1061242	1730124	38.57%	2.128%
3	5.390	287	289	299	rBV	3217290	3516162	78.38%	4.325%
4	6.304	367	369	372	rBV	73307	74903	1.67%	0.092%
5	6.441	379	381	384	rBV	2547406	3286662	73.26%	4.042%
6	6.567	390	392	394	rBV	3519643	3448201	76.86%	4.241%
7	6.693	400	403	404	rBV2	32118	53082	1.18%	0.065%
8	6.750	404	408	410	rVV5	38991	66480	1.48%	0.082%
9	6.796	410	412	415	rVB	1029171	1010729	22.53%	1.243%
10	6.876	415	419	421	rBV2	63948	161477	3.60%	0.199%
11	6.910	421	422	423	rBV	63465	69543	1.55%	0.086%
12	6.956	423	426	428	rVV	2138676	2691140	59.99%	3.310%
13	7.013	429	431	433	rVB3	30422	55173	1.23%	0.068%
14	7.059	433	435	438	rBV	194467	235428	5.25%	0.290%
15	7.162	441	444	445	rBV3	60702	101948	2.27%	0.125%
16	7.219	447	449	453	rBV4	94238	155779	3.47%	0.192%
17	7.322	455	458	460	rBV3	156145	321652	7.17%	0.396%
18	7.367	460	462	466	rBV	2128466	2183359	48.67%	2.685%
19	7.436	466	468	470	rVB3	147506	193347	4.31%	0.238%
20	7.493	470	473	474	rBV2	117545	153550	3.42%	0.189%
21	7.584	479	481	482	rBV2	106665	198103	4.42%	0.244%
22	7.607	482	483	484	rVB	136157	93336	2.08%	0.115%
23	7.642	484	486	487	rBV2	49428	76634	1.71%	0.094%
24	7.664	487	488	491	rVB2	115687	228345	5.09%	0.281%
25	7.722	491	493	495	rVB2	221006	252245	5.62%	0.310%
26	7.802	495	500	501	rBV4	145582	418286	9.32%	0.514%
27	7.847	501	504	505	rBV2	119453	199609	4.45%	0.245%
28	7.904	507	509	512	rBV2	228715	350161	7.81%	0.431%
29	7.973	512	515	519	rBV4	276937	646232	14.40%	0.795%
30	8.087	523	525	527	rVB	1333253	1132615	25.25%	1.393%
31	8.156	527	531	532	rBV2	440223	448427	10.00%	0.552%
32	8.247	537	539	541	rBV3	220734	371727	8.29%	0.457%
33	8.293	541	543	544	rBV	768132	644436	14.36%	0.793%
34	8.316	544	545	547	rBV	106144	118385	2.64%	0.146%

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35	8.362	547	549	552	rBV4	245341	499955	11.14%	0.615%
36	8.407	552	553	554	rBV	223432	205030	4.57%	0.252%
37	8.442	554	556	558	rBV2	214649	346910	7.73%	0.427%
38	8.476	558	559	560	rVB	257783	176839	3.94%	0.217%
39	8.522	560	563	567	rVB2	1456806	2826485	63.00%	3.476%
40	8.590	567	569	571	rBV2	354054	489664	10.91%	0.602%
41	8.636	571	573	575	rBV2	561798	878345	19.58%	1.080%
42	8.785	579	586	587	rBV2	794207	2155934	48.06%	2.652%
43	8.830	588	590	592	rBV3	398904	499981	11.14%	0.615%
44	8.887	592	595	601	rVB7	333635	918410	20.47%	1.130%
45	8.979	601	603	604	rBV2	442664	539214	12.02%	0.663%
46	9.047	607	609	610	rBV2	261704	390427	8.70%	0.480%
47	9.082	610	612	614	rBV	540425	596535	13.30%	0.734%
48	9.116	614	615	617	rVB	1349308	1758357	39.19%	2.163%
49	9.173	617	620	622	rVB	2782651	2923749	65.17%	3.596%
50	9.242	624	626	629	rBV3	1500049	2865967	63.88%	3.525%
51	9.299	629	631	632	rBV2	358574	418938	9.34%	0.515%
52	9.447	643	644	645	rBV	495931	392160	8.74%	0.482%
53	9.573	651	655	657	rBV3	1993387	4486225	100.00%	5.518%
54	9.665	661	663	666	rVB3	573937	798984	17.81%	0.983%
55	9.722	666	668	670	rBV2	900235	1928769	42.99%	2.372%
56	9.756	670	671	673	rVB	1416172	1708301	38.08%	2.101%
57	9.802	673	675	676	rBV	475191	640025	14.27%	0.787%
58	9.825	676	677	678	rBV	817888	993749	22.15%	1.222%
59	9.859	678	680	681	rVB	1131969	1312537	29.26%	1.614%
60	9.893	681	683	684	rBV	585619	571592	12.74%	0.703%
61	10.110	700	702	706	rVB3	877561	1151513	25.67%	1.416%
62	10.225	710	712	714	rBV2	534860	739132	16.48%	0.909%
63	10.259	714	715	718	rBV3	641721	806595	17.98%	0.992%
64	10.408	726	728	730	rBV3	461273	705615	15.73%	0.868%
65	10.510	734	737	740	rBV	1882009	2451065	54.64%	3.015%
66	10.659	748	750	752	rBV2	797362	1474318	32.86%	1.813%
67	10.773	758	760	764	rVB	2373733	3035333	67.66%	3.733%
68	11.242	798	801	803	rVB	1609899	2176069	48.51%	2.676%
69	11.345	808	810	815	rVB	1175644	2035205	45.37%	2.503%
70	11.585	829	831	833	rBV	590000	599588	13.37%	0.737%
71	12.556	914	916	918	rVB	1205604	1161832	25.90%	1.429%

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72	12.785	933	936	937	rBV	910573	1220112	27.20%	1.501%
73	12.922	945	948	950	rBV	2262621	2244342	50.03%	2.760%
74	13.722	1016	1018	1019	rBV	115558	131003	2.92%	0.161%
75	13.974	1037	1040	1041	rBV2	967962	1295954	28.89%	1.594%
76	14.362	1072	1074	1075	rBV	107083	112109	2.50%	0.138%
77	14.991	1127	1129	1137	rVB	448880	1006373	22.43%	1.238%
78	15.277	1152	1154	1157	rBV	254819	448892	10.01%	0.552%
79	15.334	1157	1159	1162	rVB	368170	629545	14.03%	0.774%
80	15.402	1162	1165	1166	rBV	513178	746765	16.65%	0.918%
81	16.797	1284	1287	1290	rBV	195120	447835	9.98%	0.551%
82	17.208	1321	1323	1326	rBV	154234	358824	8.00%	0.441%

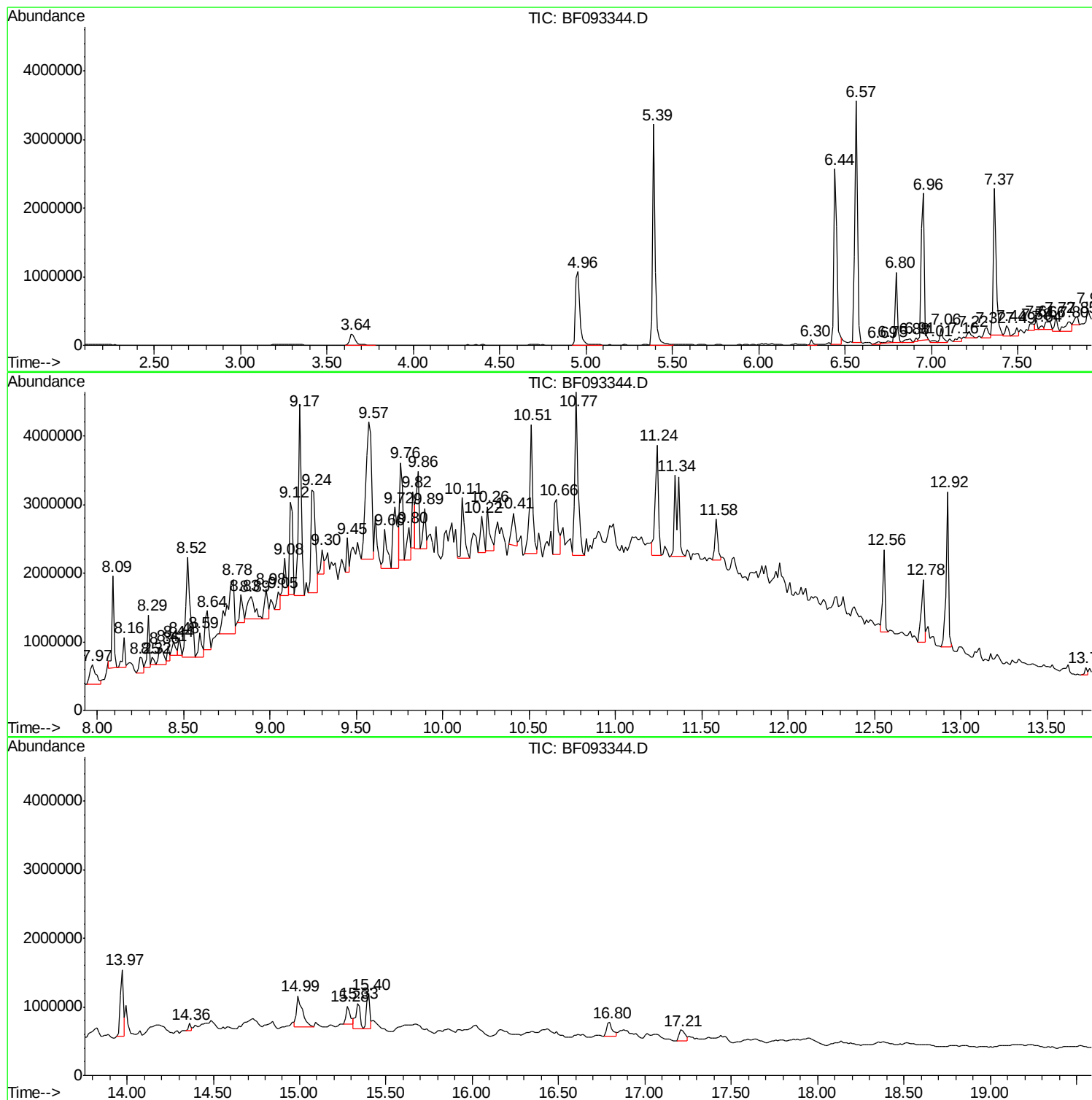
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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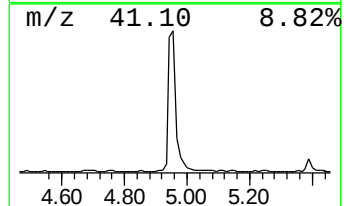
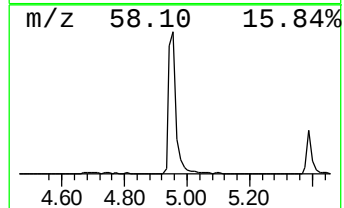
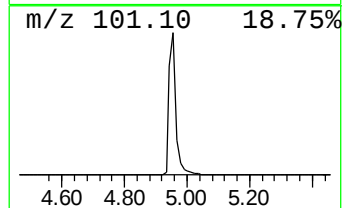
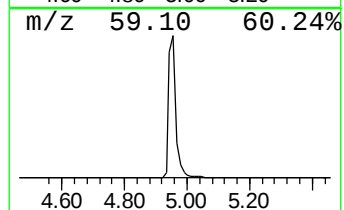
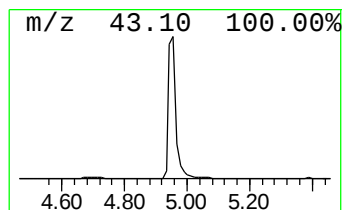
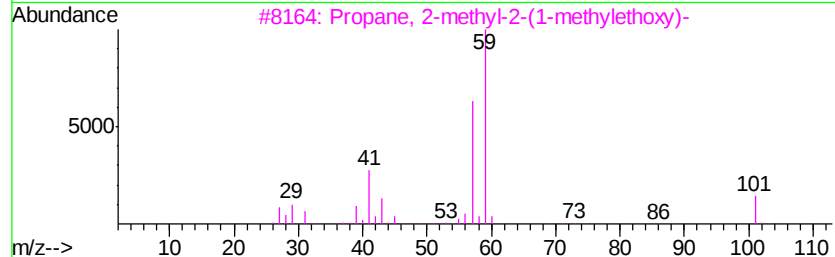
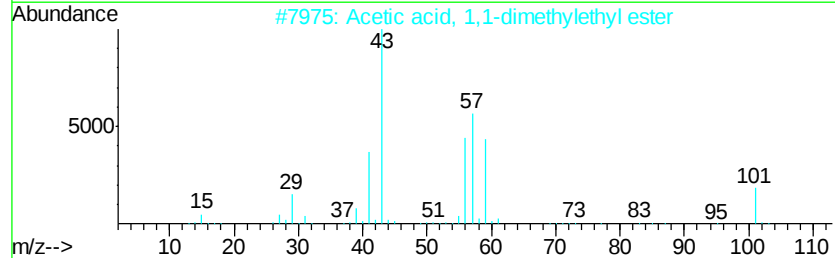
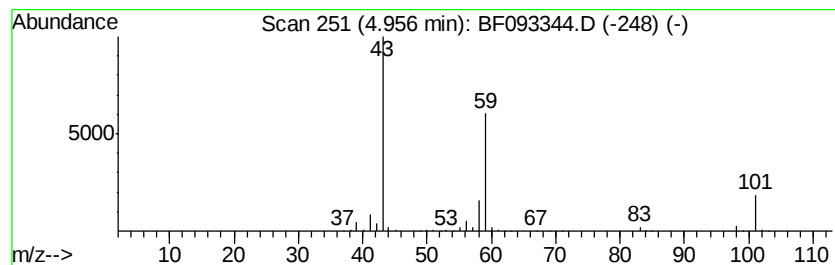
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	34.24 ng	1730120	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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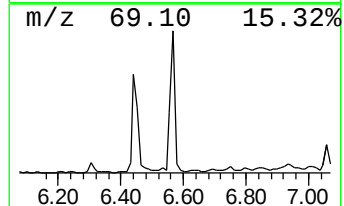
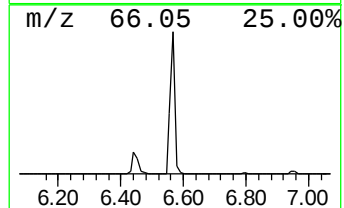
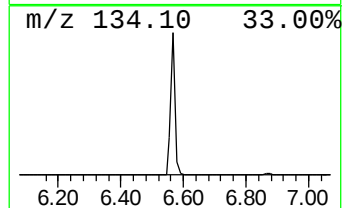
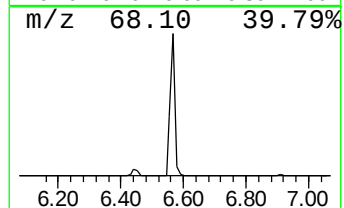
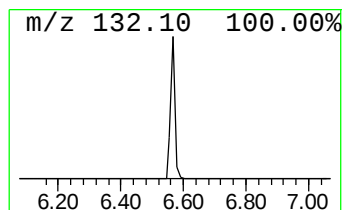
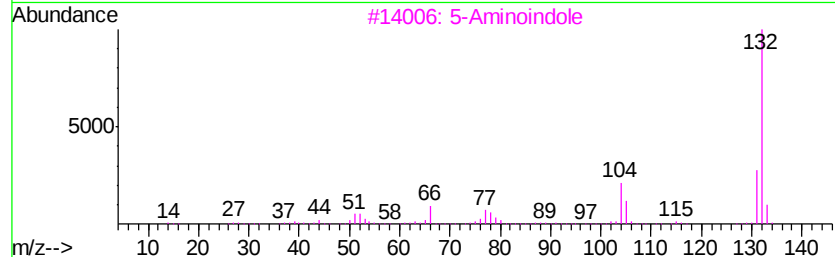
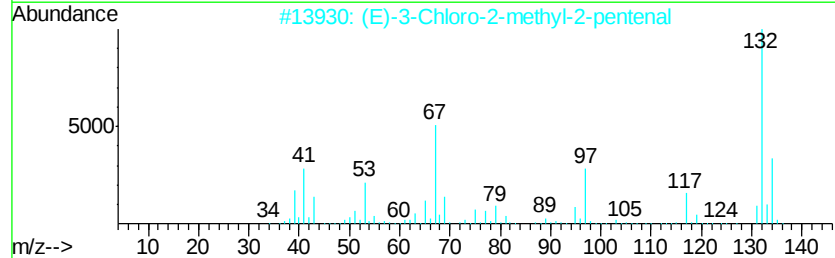
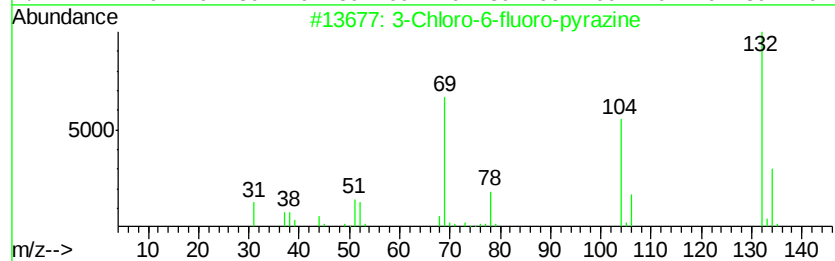
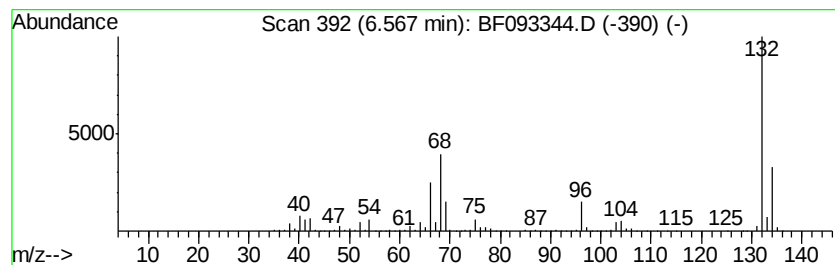
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.23 ng	3448200	1,4-Dichlorobenzene-d4	6.80

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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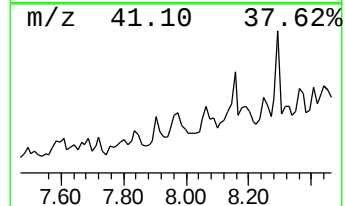
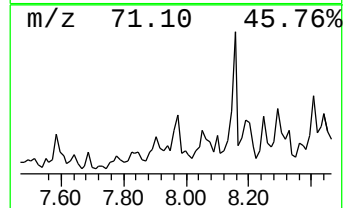
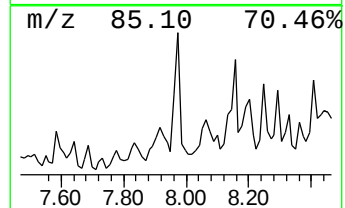
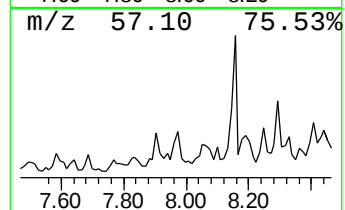
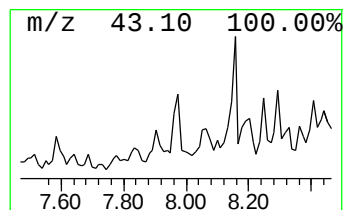
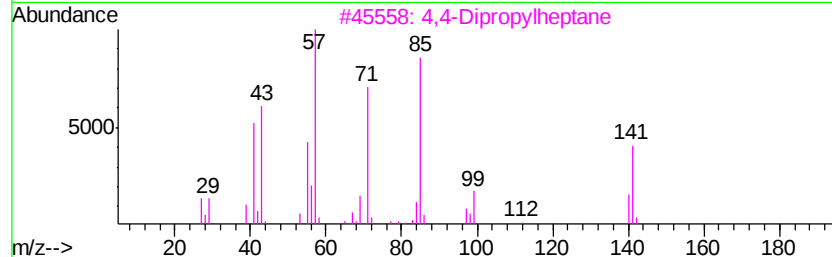
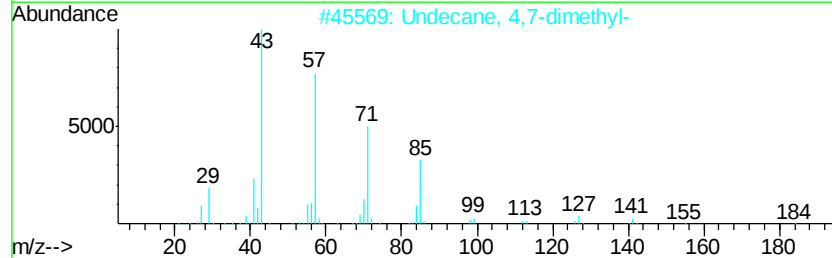
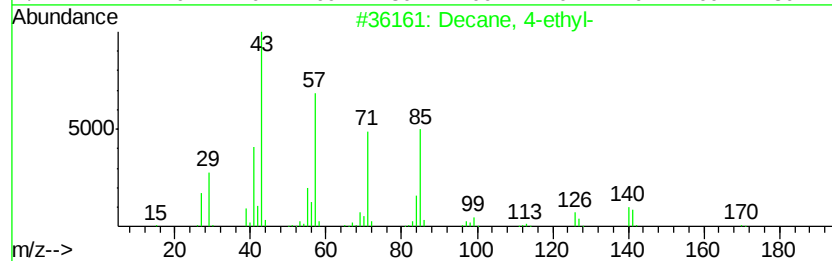
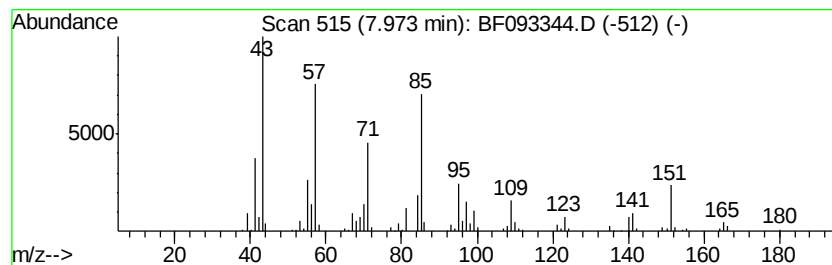
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	11.41 ng	646232	Naphthalene-d8	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	50	
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50	
3	4,4-Dipropylheptane	184	C13H28	017312-72-0	47	
4	Tridecane, 5-methyl-	198	C14H30	025117-31-1	47	
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	46	



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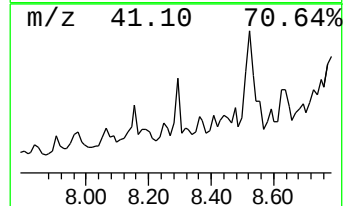
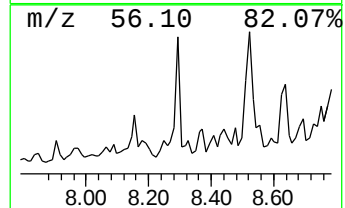
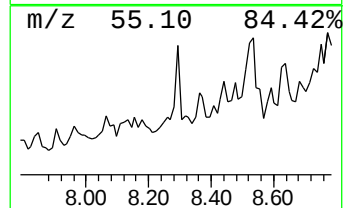
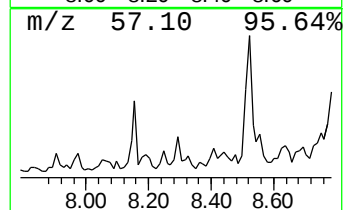
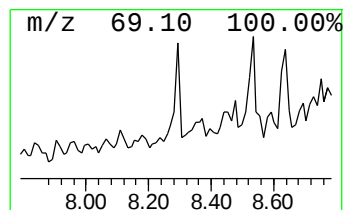
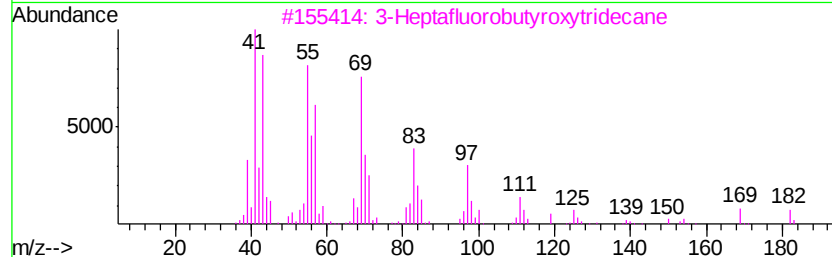
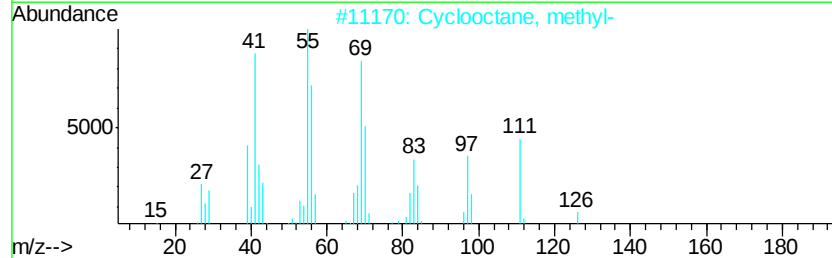
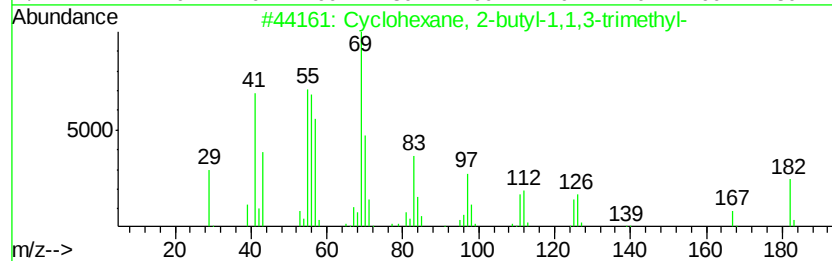
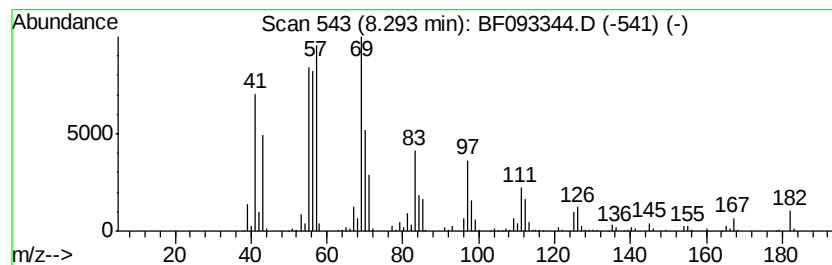
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	11.38 ng	644436	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2		Cyclooctane, methyl-	126	C9H18	001502-38-1	87
3		3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	64
4		5-Dodecene, (E)-	168	C12H24	007206-16-8	62
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093344.D
Acq On : 3 Mar 2017 2:02
Operator : SJ/MA
Sample : I2003-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB437

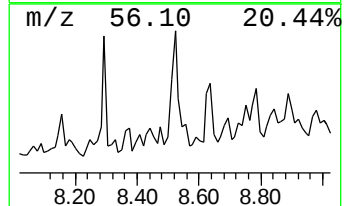
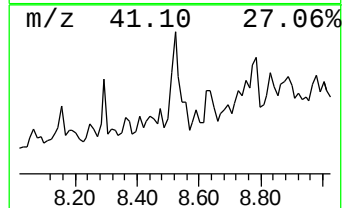
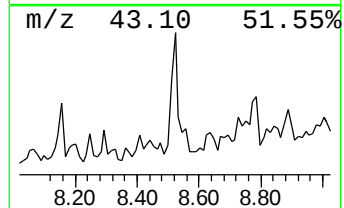
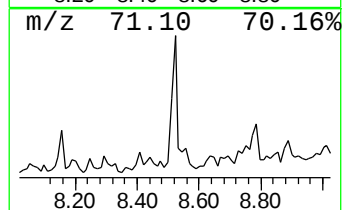
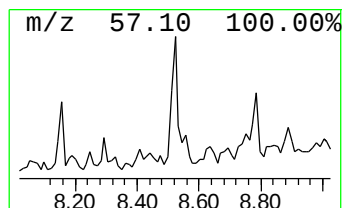
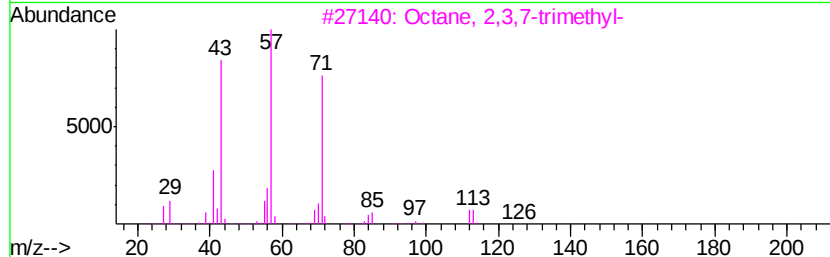
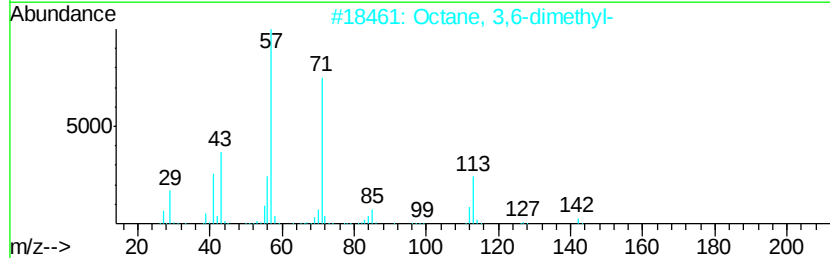
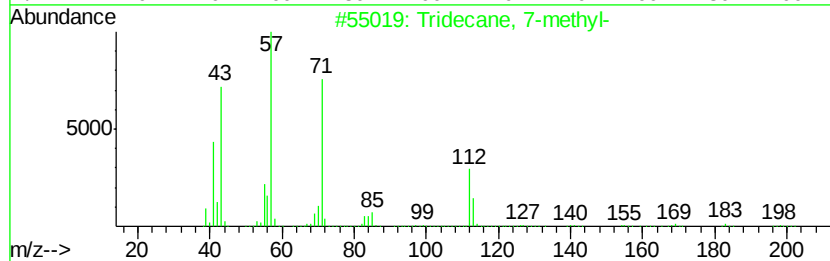
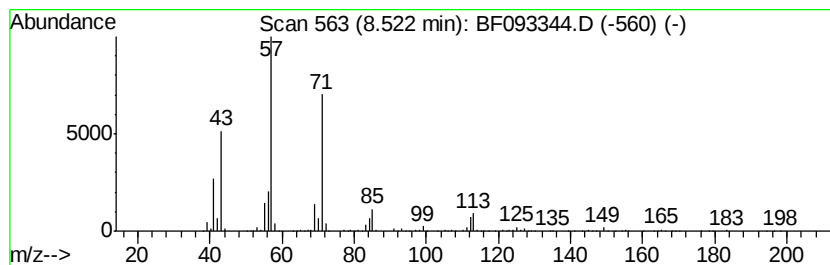
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	49.91 ng	2826490	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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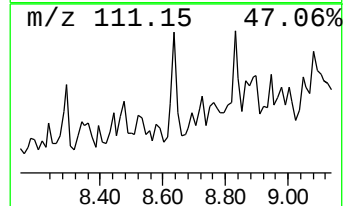
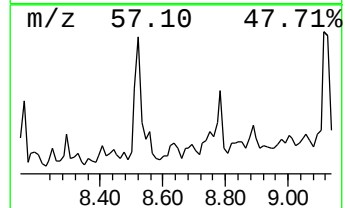
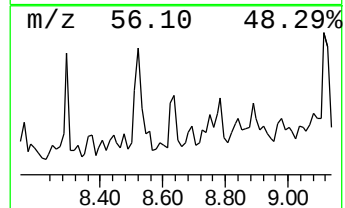
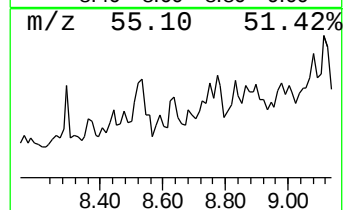
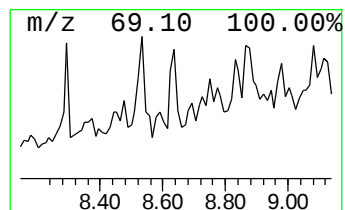
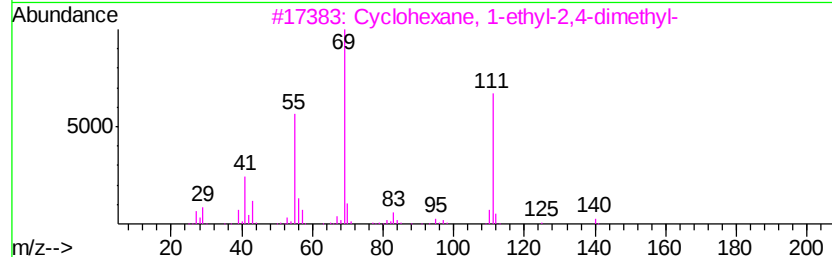
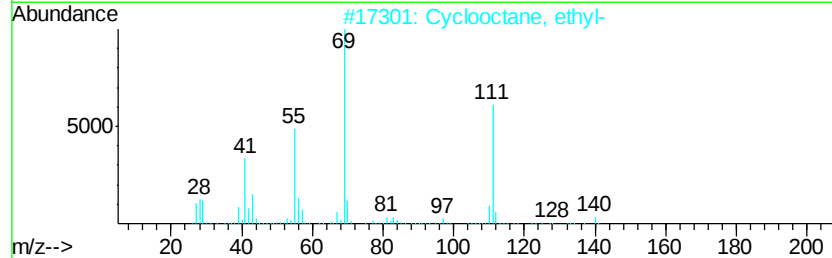
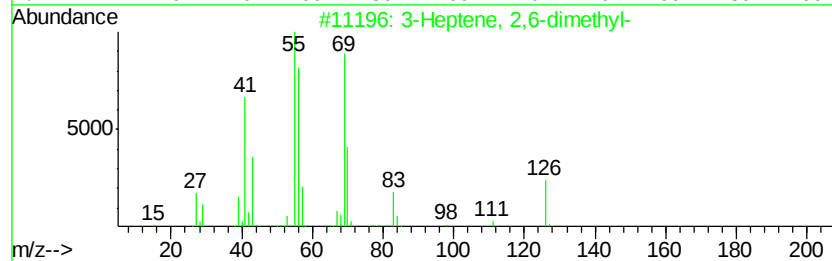
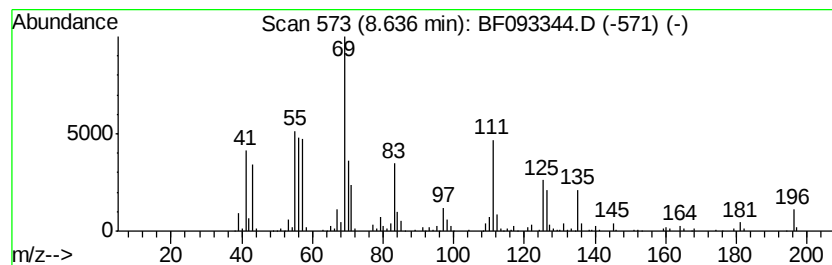
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown8.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	15.51 ng	878345	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
3		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
4		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	42
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	41



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Acq On : 3 Mar 2017 2:02
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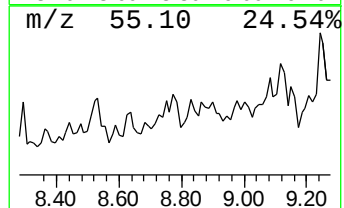
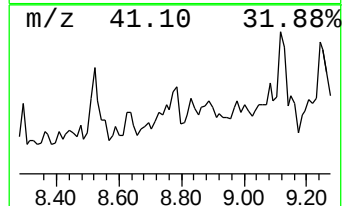
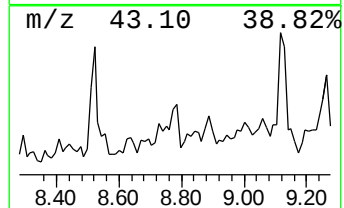
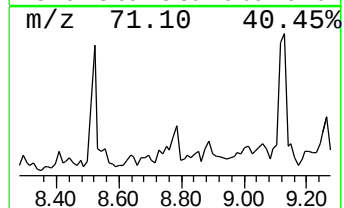
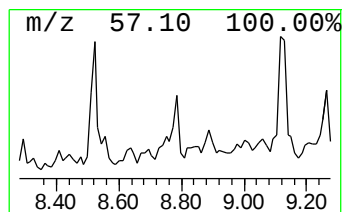
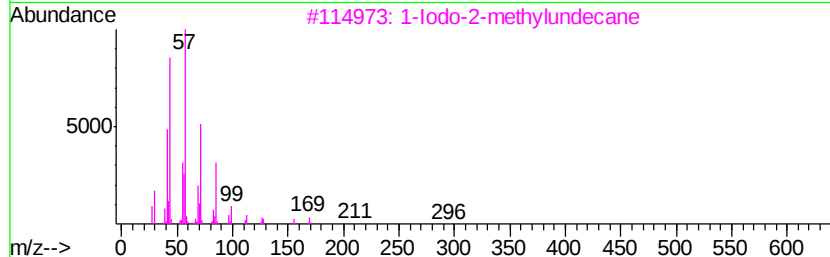
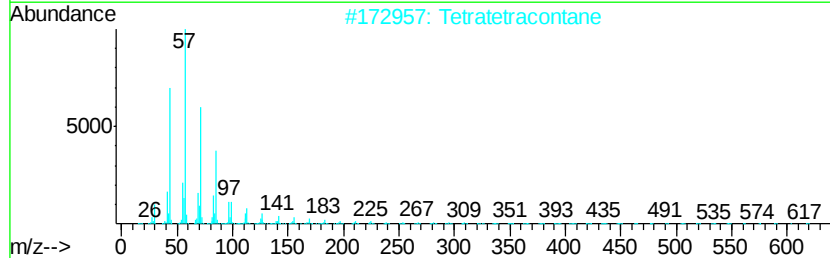
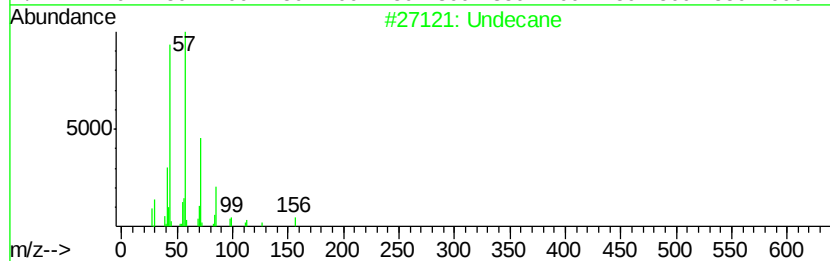
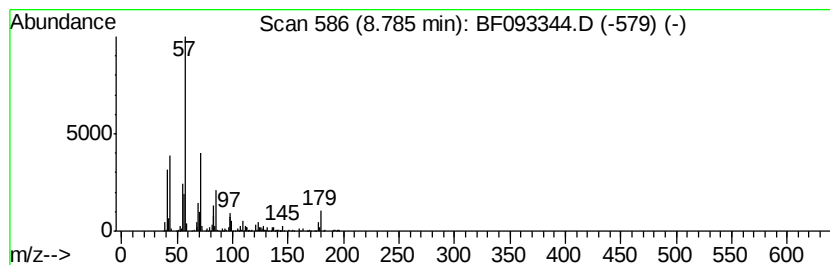
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	38.07 ng	2155930	Naphthalene-d8	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	59
2	Tetratetracontane		619	C44H90	007098-22-8	59
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	53
4	Tetratriacontane		479	C34H70	014167-59-0	53
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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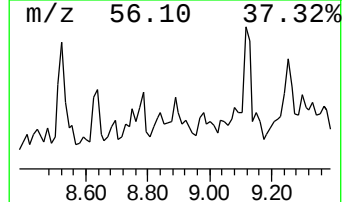
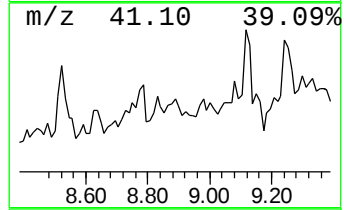
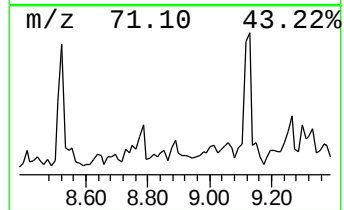
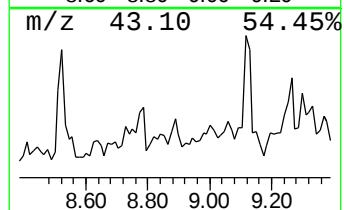
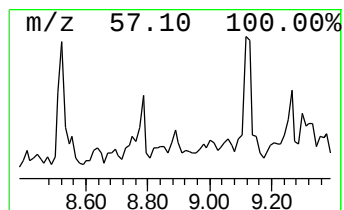
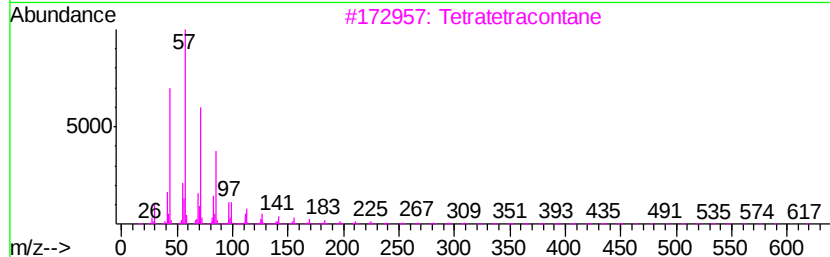
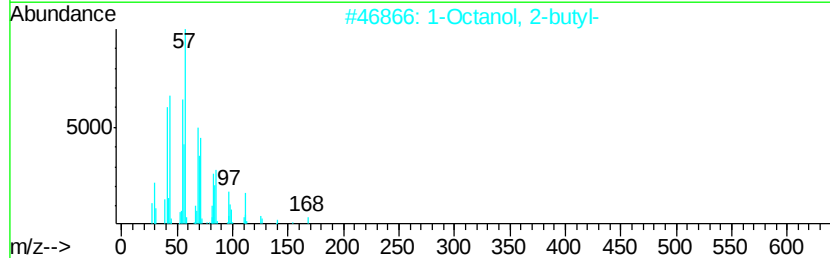
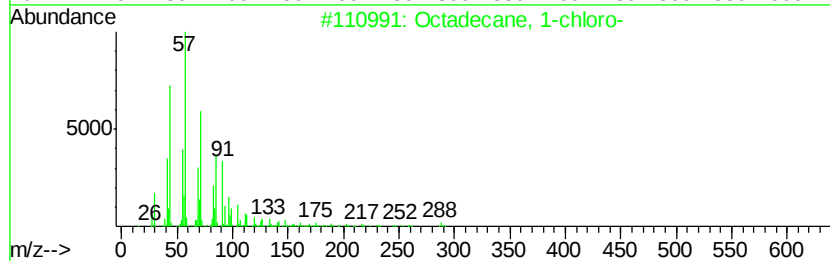
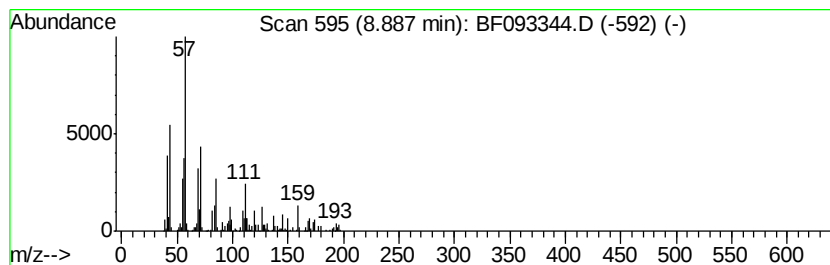
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.89 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	16.22 ng	918410	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
3		Tetratetracontane	619	C44H90	007098-22-8	47
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	43
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093344.D
Acq On : 3 Mar 2017 2:02
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Sample : I2003-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

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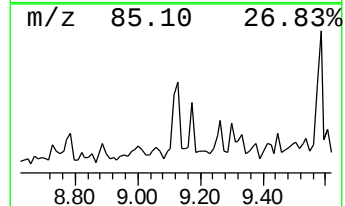
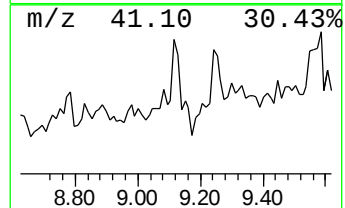
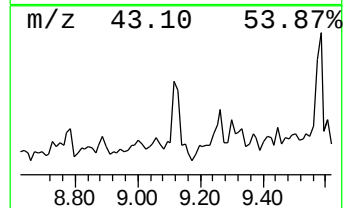
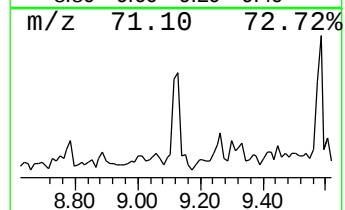
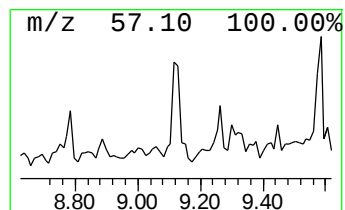
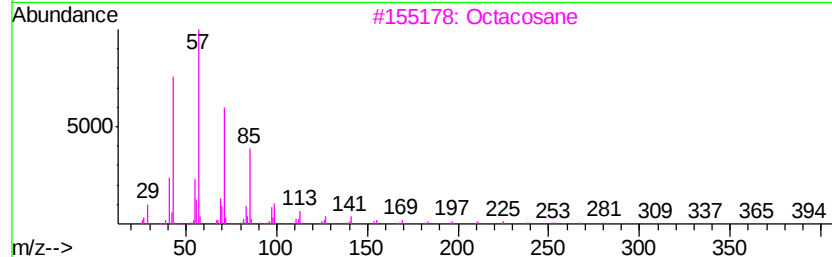
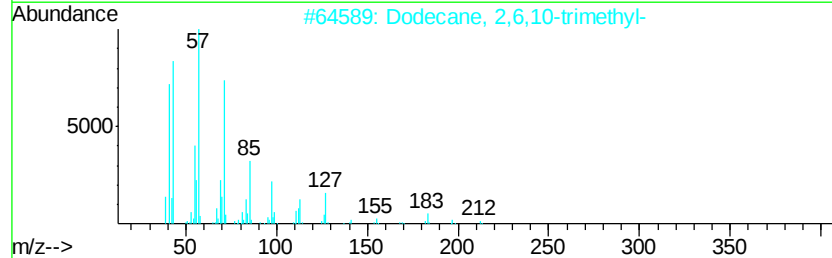
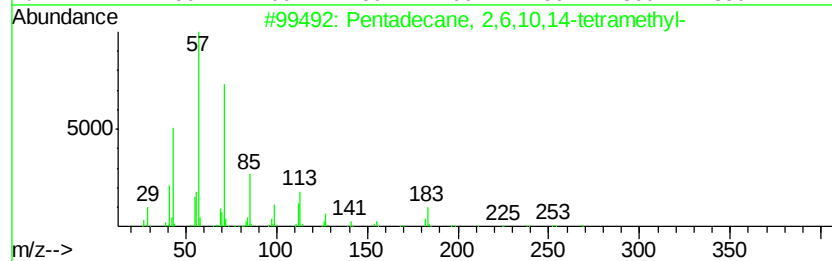
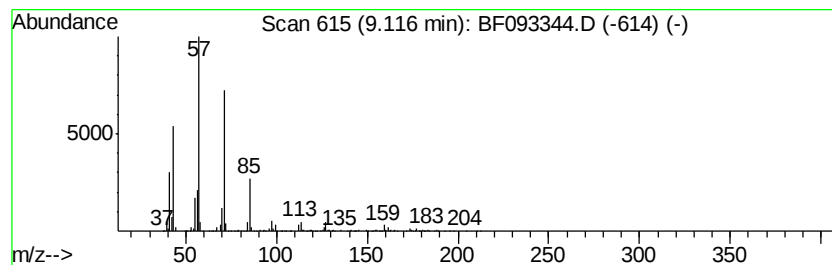
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	26.79 ng	1758360	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Octacosane	394	C28H58	000630-02-4	59
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



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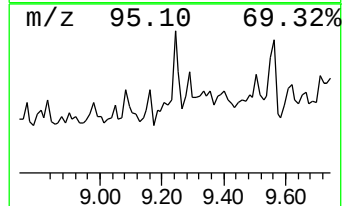
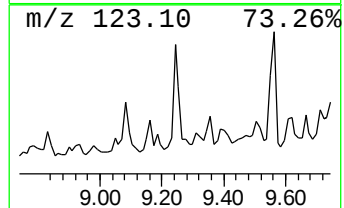
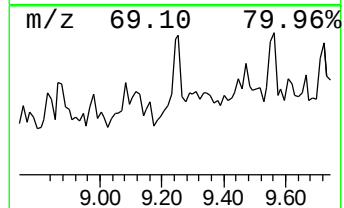
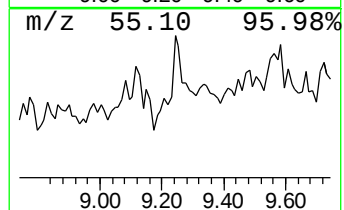
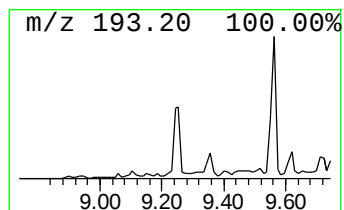
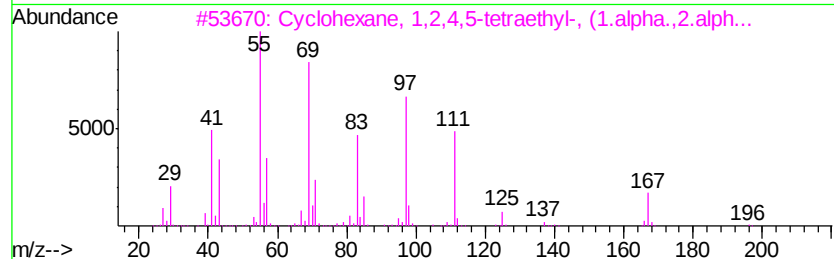
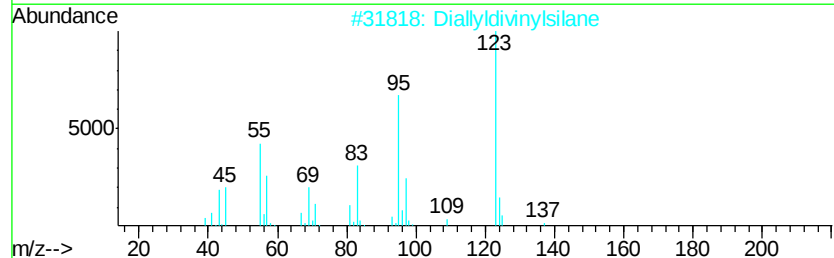
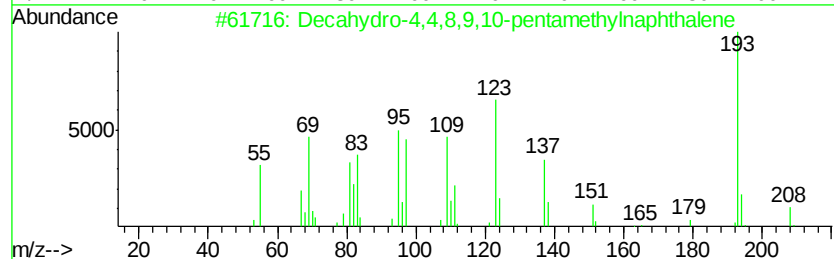
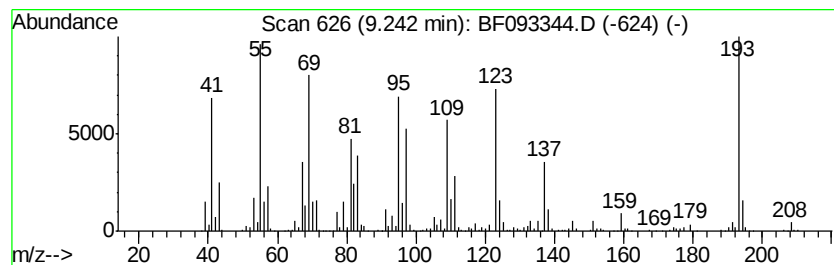
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	43.67 ng	2865970	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2		Diallyldivinylsilane	164	C10H16Si	119901-88-1	27
3		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	27
4		Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	22
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	15



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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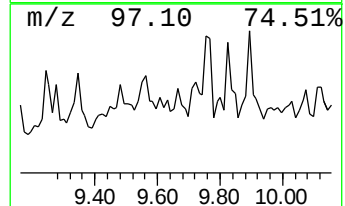
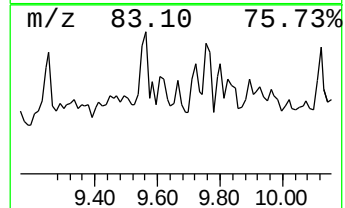
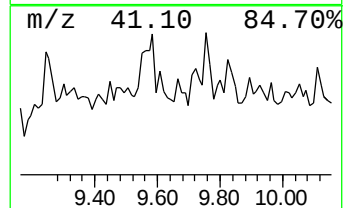
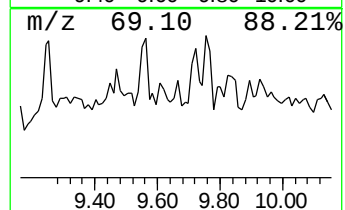
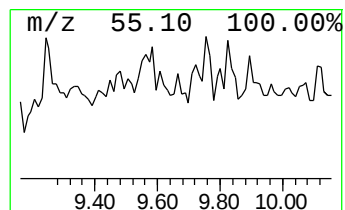
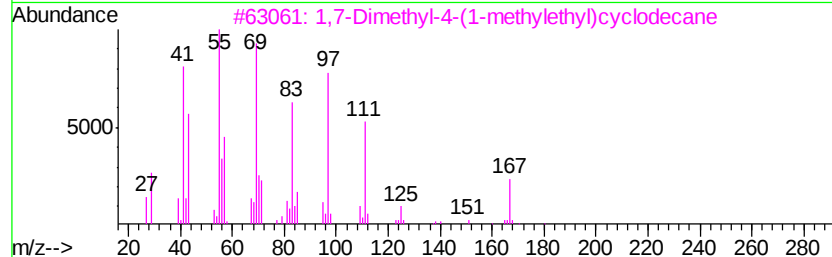
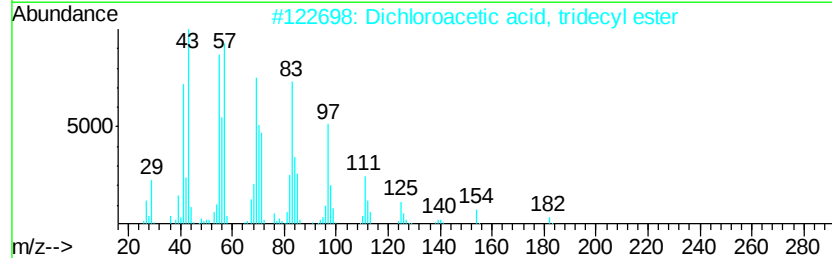
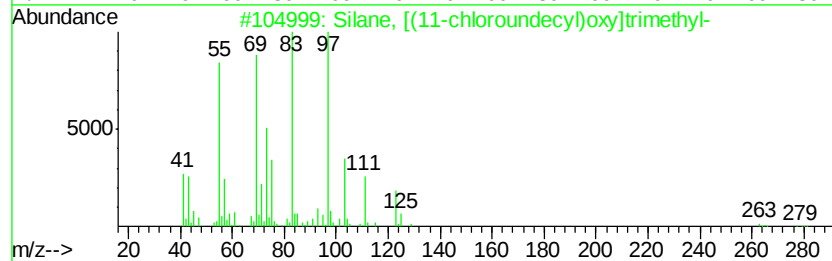
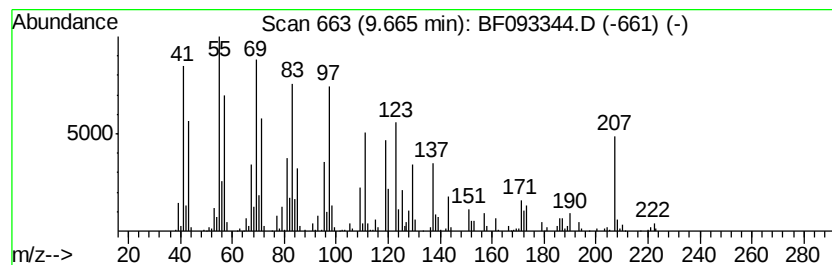
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	12.17 ng	798984	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	47
2		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	43
3		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
4		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	35
5		Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093344.D
Acq On : 3 Mar 2017 2:02
Operator : SJ/MA
Sample : I2003-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

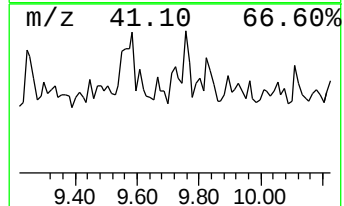
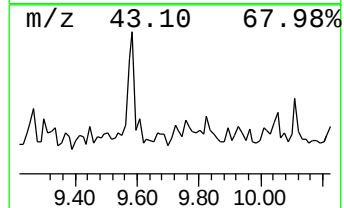
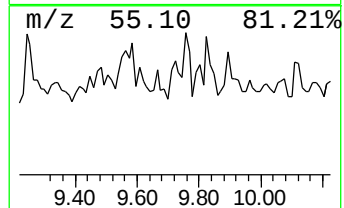
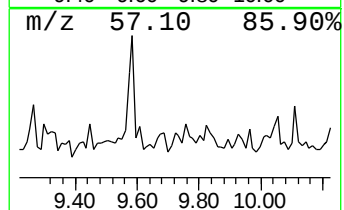
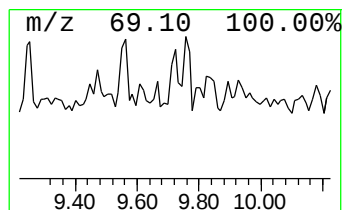
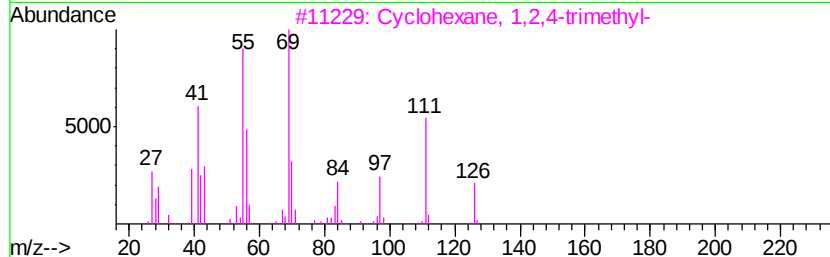
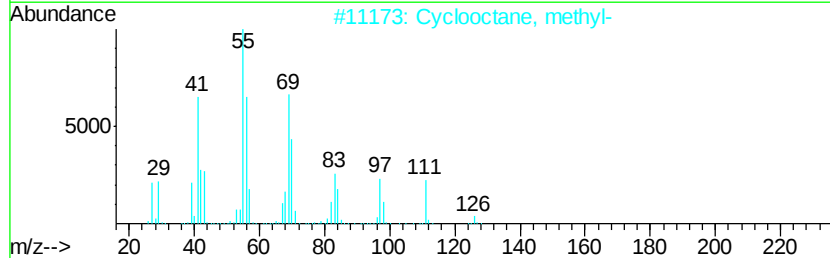
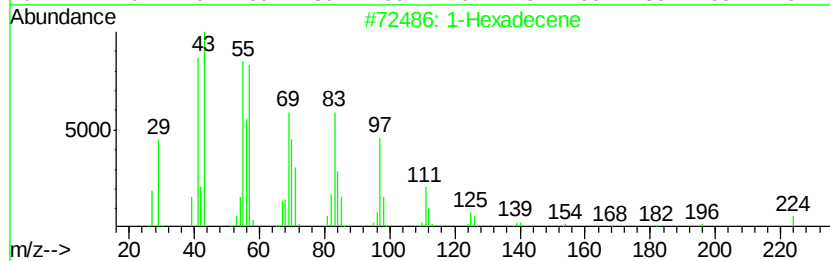
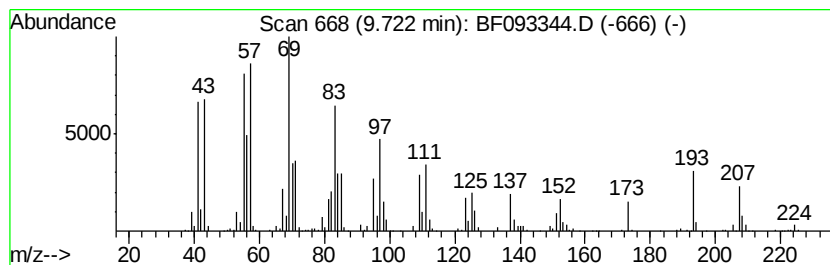
Instrument :
BNA_F
ClientSampleId :
HY-SB437

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	29.39 ng	1928770	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecene	224 C16H32	000629-73-2 45
2		Cyclooctane, methyl-	126 C9H18	001502-38-1 43
3		Cyclohexane, 1,2,4-trimethyl-	126 C9H18	002234-75-5 42
4		Cyclopentane, (2-methylbutyl)-	140 C10H20	053366-38-4 38
5		Cyclohexane, 1-ethyl-2-propyl-	154 C11H22	062238-33-9 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093344.D
Acq On : 3 Mar 2017 2:02
Operator : SJ/MA
Sample : I2003-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB437

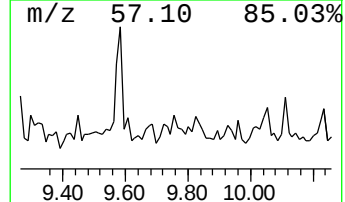
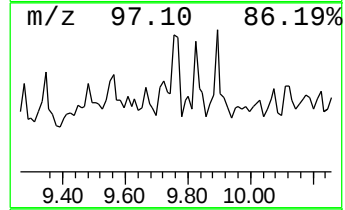
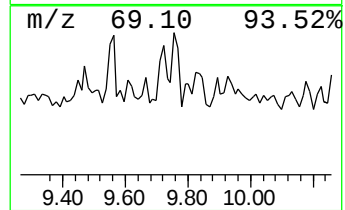
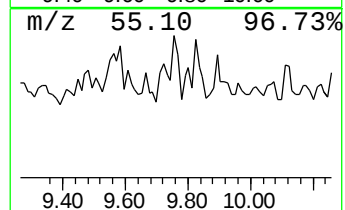
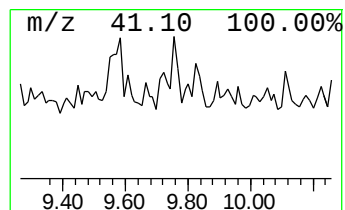
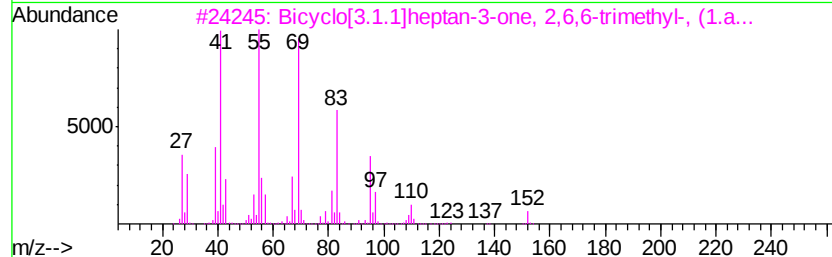
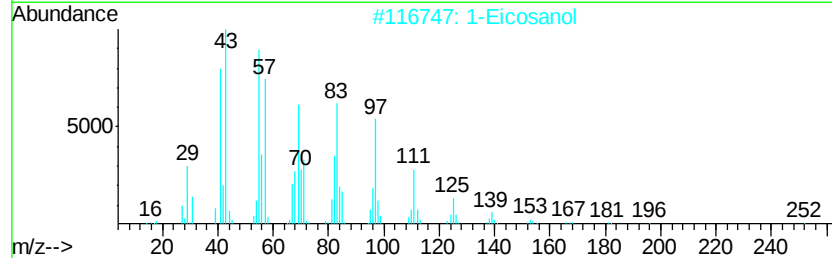
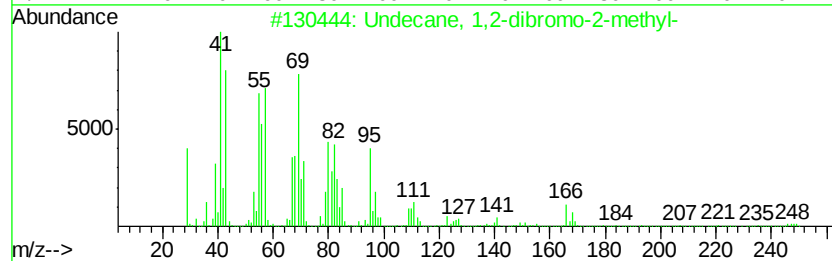
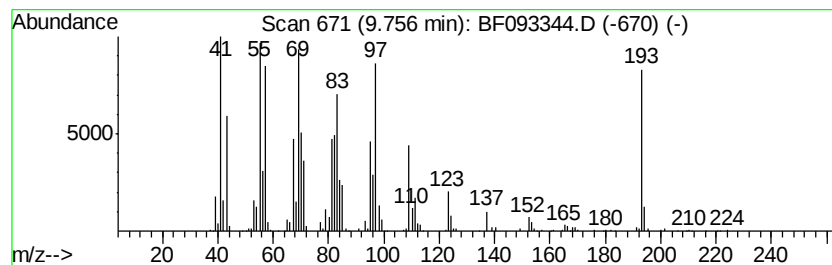
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	26.03 ng	1708300	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 1,2-dibromo-2-methyl-	326	C12H24Br2	055334-43-5	27
2		1-Eicosanol	298	C20H42O	000629-96-9	25
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25
4		11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	22
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093344.D
Acq On : 3 Mar 2017 2:02
Operator : SJ/MA
Sample : I2003-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

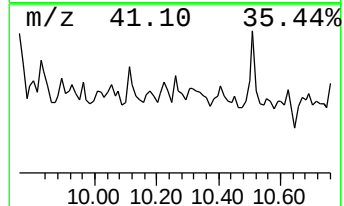
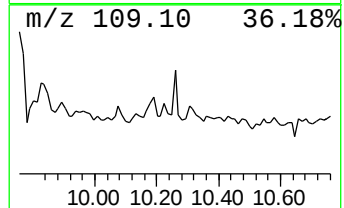
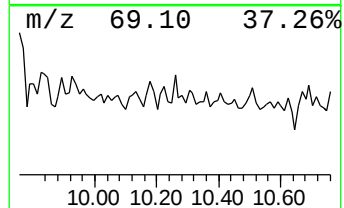
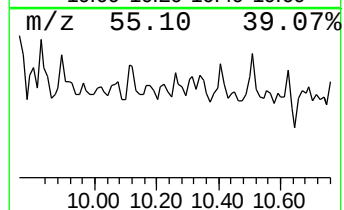
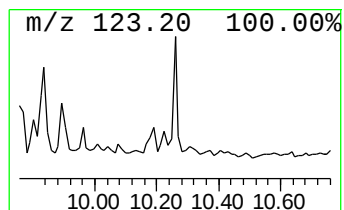
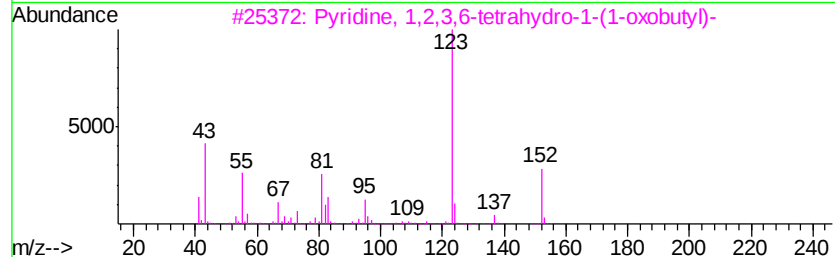
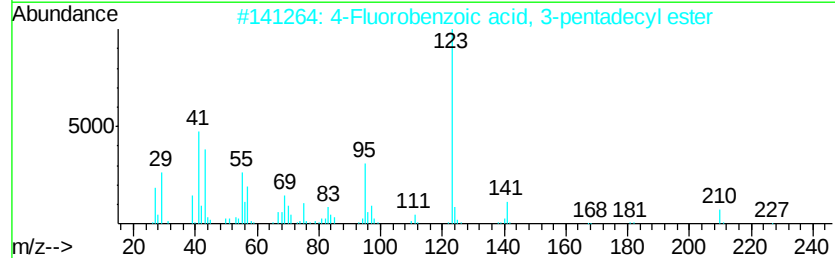
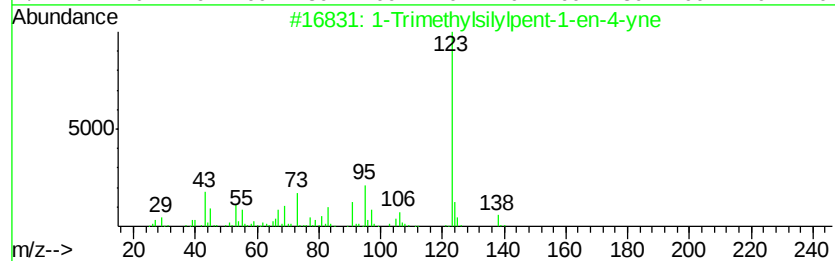
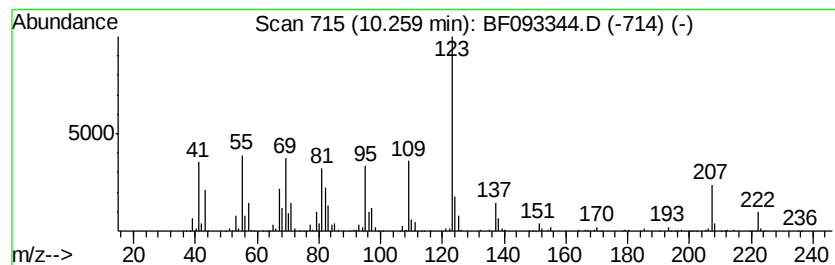
Instrument :
BNA_F
ClientSampleId :
HY-SB437

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Trimethylsilylpent-1-en-4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	12.29 ng	806595	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9	50
2	4-Fluorobenzoic acid, 3-pentadec...	350 C22H35F02	1000280-68-4	50
3	Pyridine, 1,2,3,6-tetrahydro-1-(...	153 C9H15NO	057150-46-6	47
4	3-Fluorobenzoic acid, 2-pentadec...	350 C22H35F02	1000280-60-7	47
5	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093344.D
 Acq On : 3 Mar 2017 2:02
 Operator : SJ/MA
 Sample : I2003-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB437

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	4.96	34.2	ng	1730120	1	6.80	1010730	20.0
unknown6.57	6.57	68.2	ng	3448200	1	6.80	1010730	20.0
Decane, 4-ethyl-	7.97	11.4	ng	646232	2	8.09	1132620	20.0
Cyclohexane, 2-bu...	8.29	11.4	ng	644436	2	8.09	1132620	20.0
Tridecane, 7-methyl-	8.52	49.9	ng	2826490	2	8.09	1132620	20.0
unknown8.64	8.64	15.5	ng	878345	2	8.09	1132620	20.0
Undecane	8.78	38.1	ng	2155930	2	8.09	1132620	20.0
unknown8.89	8.89	16.2	ng	918410	2	8.09	1132620	20.0
Pentadecane, 2,6,...	9.12	26.8	ng	1758360	3	9.86	1312540	20.0
Decahydro-4,4,8,9...	9.24	43.7	ng	2865970	3	9.86	1312540	20.0
unknown9.66	9.66	12.2	ng	798984	3	9.86	1312540	20.0
unknown9.72	9.72	29.4	ng	1928770	3	9.86	1312540	20.0
unknown9.76	9.76	26.0	ng	1708300	3	9.86	1312540	20.0
1-Trimethylsilylp...	10.26	12.3	ng	806595	3	9.86	1312540	20.0