

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092825.D
 Acq On : 7 Feb 2017 13:26
 Operator : SJ/MA
 Sample : I1699-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F-1

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	4.430	202	205	209	rBV	835122	1175059	24.88%	2.515%
2	5.093	259	263	266	rBV	2673534	4067113	86.12%	8.704%
3	5.516	297	300	302	rBV	2660141	2433698	51.53%	5.208%
4	6.556	387	391	393	rBV	3715073	4722577	100.00%	10.106%
5	6.681	399	402	404	rBV	3234002	3618333	76.62%	7.743%
6	6.910	419	422	424	rBV	713175	881355	18.66%	1.886%
7	7.059	433	435	438	rBV	2601689	2778857	58.84%	5.947%
8	7.470	468	471	473	rBV	2277986	2219018	46.99%	4.749%
9	8.190	531	534	536	rBV	1439380	1286500	27.24%	2.753%
10	9.265	625	628	631	rBV	3947449	3833970	81.18%	8.205%
11	9.345	632	635	636	rBV	118482	118878	2.52%	0.254%
12	9.527	648	651	653	rBV2	61849	105327	2.23%	0.225%
13	9.596	656	657	659	rVV	74231	103287	2.19%	0.221%
14	9.665	661	663	664	rVB	288259	366522	7.76%	0.784%
15	9.802	673	675	677	rBV	68206	96675	2.05%	0.207%
16	9.870	677	681	684	rVV	328666	508340	10.76%	1.088%
17	9.939	685	687	689	rVV	1046897	1271876	26.93%	2.722%
18	9.973	689	690	692	rVB	150949	130558	2.76%	0.279%
19	10.099	699	701	703	rBV3	36473	56340	1.19%	0.121%
20	10.145	703	705	707	rVB2	113844	124377	2.63%	0.266%
21	10.190	707	709	711	rVB3	53862	68790	1.46%	0.147%
22	10.350	721	723	724	rVV	76712	132392	2.80%	0.283%
23	10.373	724	725	726	rVB	218418	150213	3.18%	0.321%
24	10.488	733	735	738	rBV	134260	130606	2.77%	0.279%
25	10.590	742	744	747	rVV	106949	156320	3.31%	0.335%
26	10.728	754	756	758	rVV	875519	916406	19.40%	1.961%
27	10.842	765	766	771	rVB	254965	436421	9.24%	0.934%
28	10.933	771	774	776	rBV3	34027	68607	1.45%	0.147%
29	11.036	781	783	784	rVV	54774	62544	1.32%	0.134%
30	11.070	784	786	787	rVB	43265	47354	1.00%	0.101%
31	11.185	792	796	799	rBV6	36936	97493	2.06%	0.209%
32	11.288	803	805	807	rVV	165415	211645	4.48%	0.453%
33	11.322	807	808	811	rVB	193194	179121	3.79%	0.383%
34	11.425	815	817	821	rBV3	918935	1763178	37.34%	3.773%

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35	11.505	821	824	825	rVB	194113	210047	4.45%	0.449%
36	11.665	836	838	841	rBV	75401	110015	2.33%	0.235%
37	11.722	841	843	844	rVV	185017	172747	3.66%	0.370%
38	11.756	844	846	849	rVB4	34709	61149	1.29%	0.131%
39	11.882	855	857	859	rBV3	31651	62778	1.33%	0.134%
40	11.928	859	861	862	rVV	111615	114482	2.42%	0.245%
41	11.962	862	864	866	rVV	105182	133006	2.82%	0.285%
42	12.008	866	868	869	rVV	45323	53220	1.13%	0.114%
43	12.042	869	871	875	rVB2	195444	279382	5.92%	0.598%
44	12.122	876	878	880	rVB	106855	119897	2.54%	0.257%
45	12.225	885	887	888	rVV	72359	54079	1.15%	0.116%
46	12.408	901	903	904	rBV	74731	63105	1.34%	0.135%
47	12.476	907	909	911	rBV	95651	120787	2.56%	0.258%
48	12.511	911	912	915	rBV2	92782	114682	2.43%	0.245%
49	12.568	915	917	919	rBV	59710	66858	1.42%	0.143%
50	12.648	921	924	926	rVB	869190	1043413	22.09%	2.233%
51	12.705	926	929	930	rBV2	35585	69440	1.47%	0.149%
52	12.739	930	932	933	rBV2	41238	54283	1.15%	0.116%
53	12.876	941	944	946	rBV	761410	1103697	23.37%	2.362%
54	13.014	954	956	959	rVB	2549769	2859475	60.55%	6.119%
55	13.094	959	963	964	rBV2	66451	99936	2.12%	0.214%
56	13.265	974	978	979	rBV2	105369	212429	4.50%	0.455%
57	13.299	979	981	985	rVB2	81461	144406	3.06%	0.309%
58	13.585	1004	1006	1008	rBV2	107198	168160	3.56%	0.360%
59	13.916	1033	1035	1040	rVB3	155286	254356	5.39%	0.544%
60	14.065	1045	1048	1053	rBV2	877879	1784620	37.79%	3.819%
61	15.105	1137	1139	1143	rVB	336462	630808	13.36%	1.350%
62	15.471	1168	1171	1173	rBV	213676	394598	8.36%	0.844%
63	15.528	1174	1176	1181	rVB	604403	958808	20.30%	2.052%
64	16.214	1234	1236	1241	rVB	257366	483463	10.24%	1.035%
65	16.637	1271	1273	1279	rVB	221443	411292	8.71%	0.880%

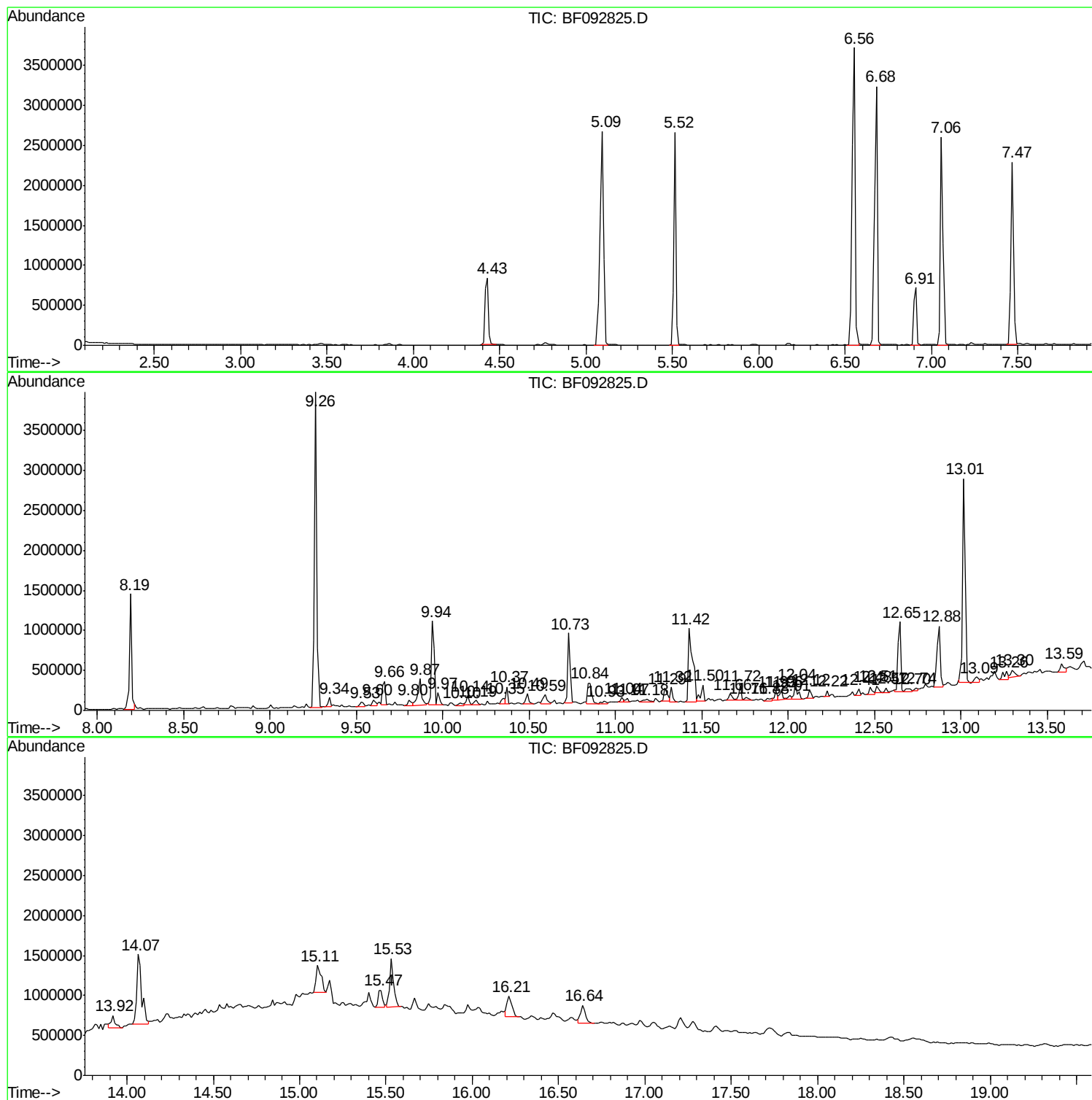
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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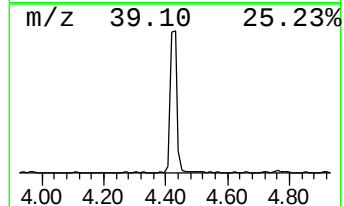
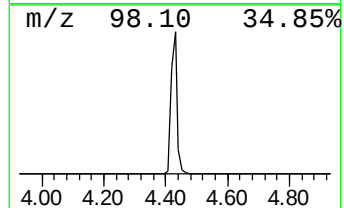
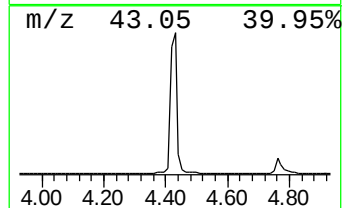
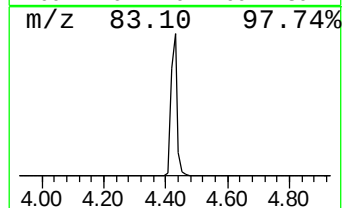
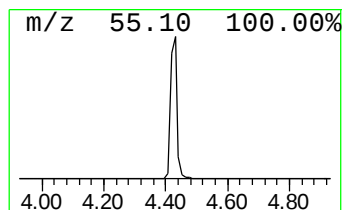
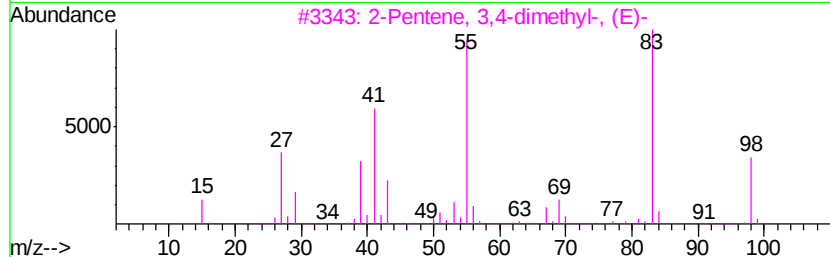
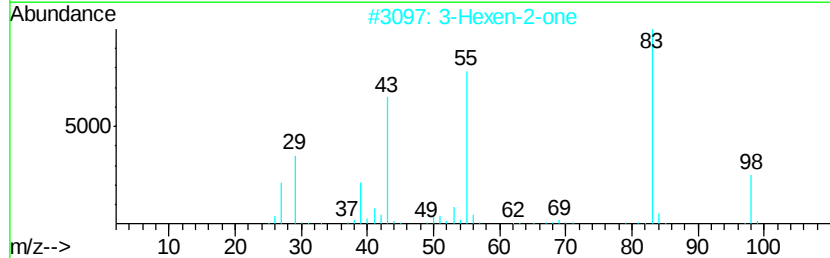
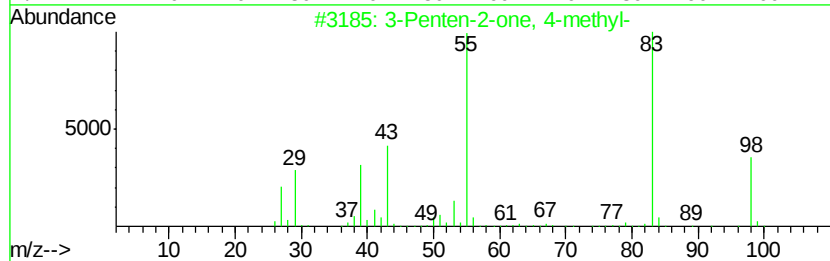
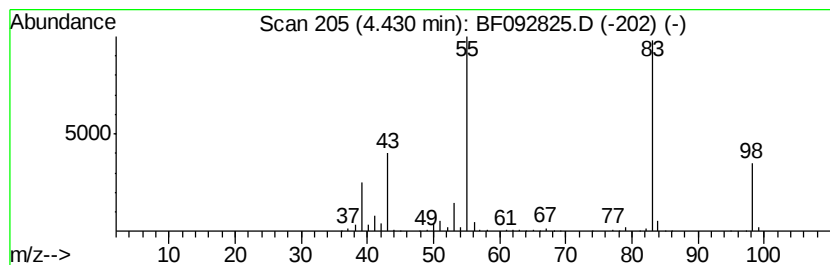
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	26.66 ng	1175060	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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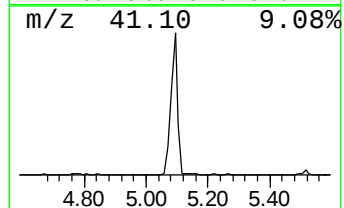
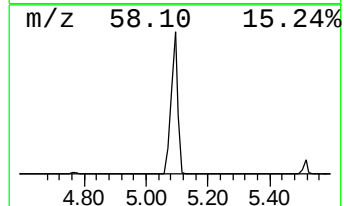
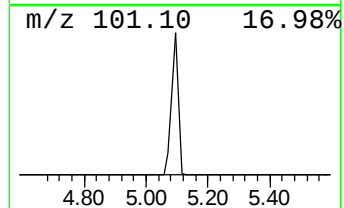
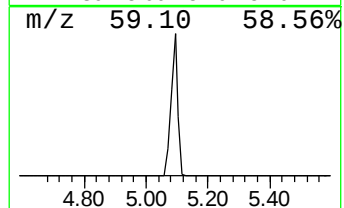
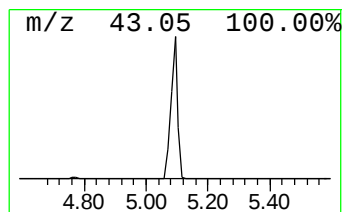
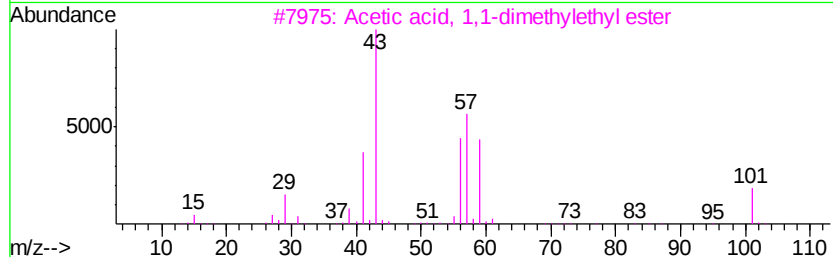
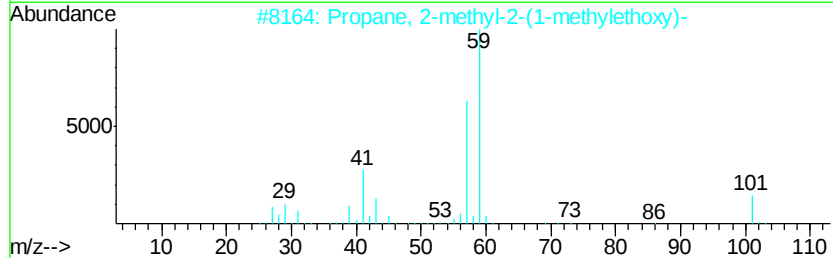
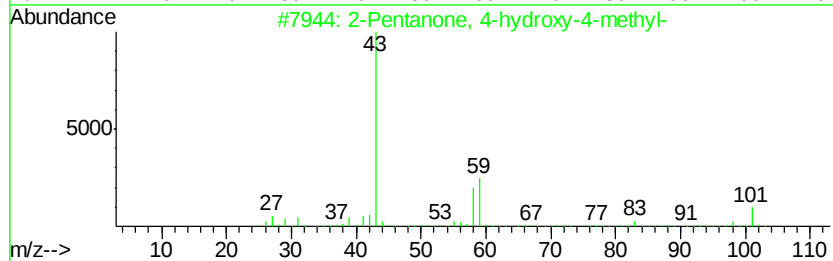
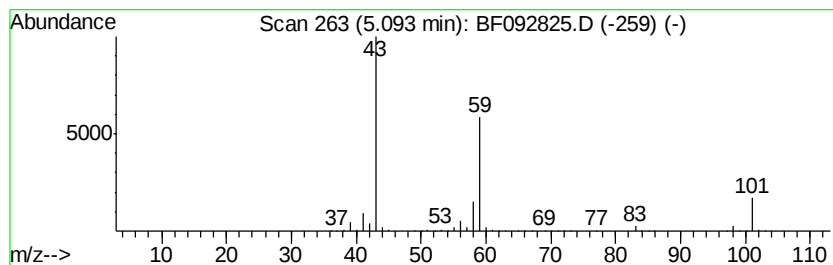
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	92.29 ng	4067110	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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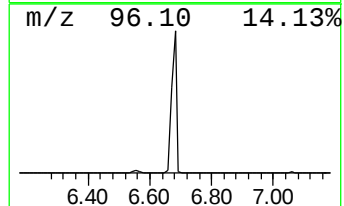
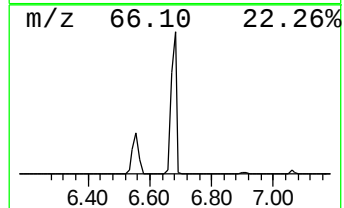
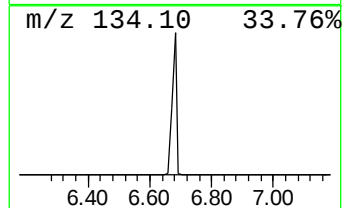
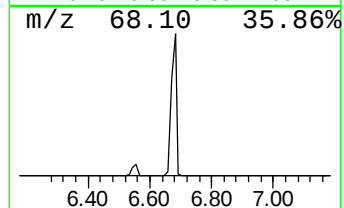
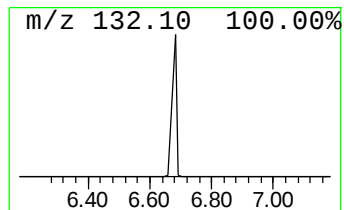
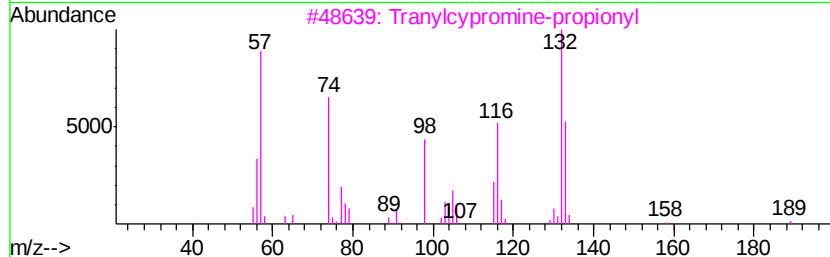
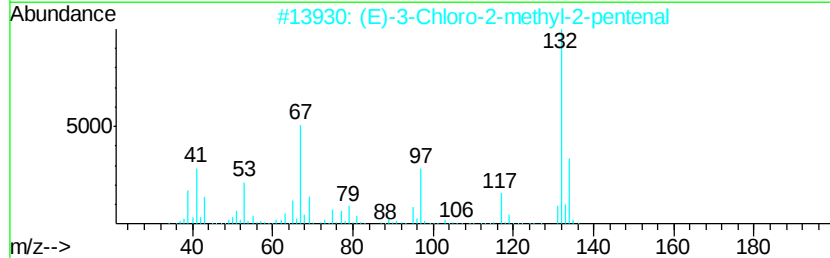
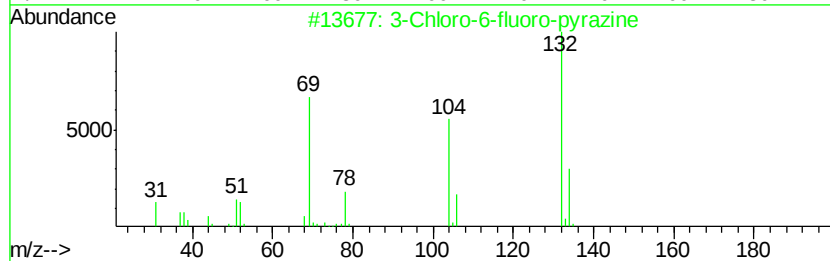
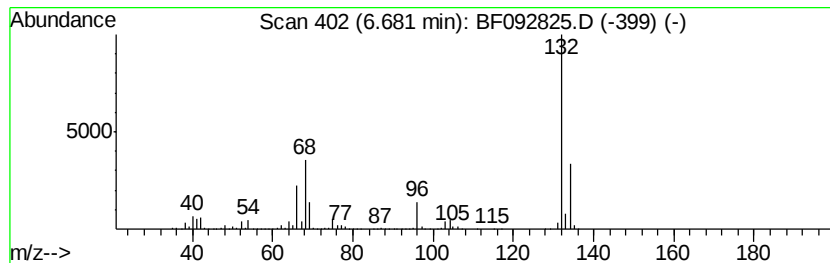
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	82.11 ng	3618330	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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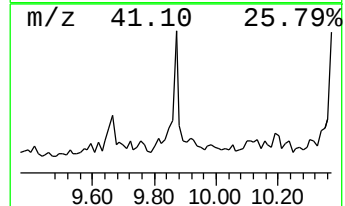
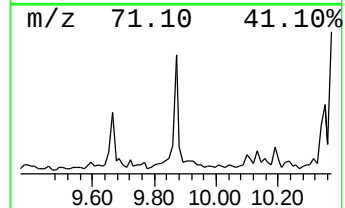
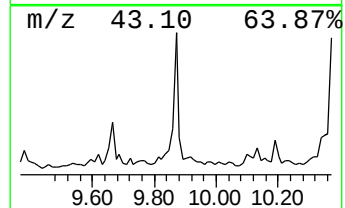
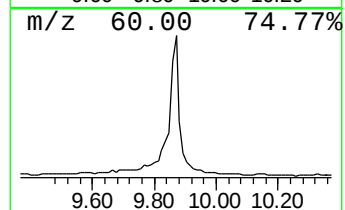
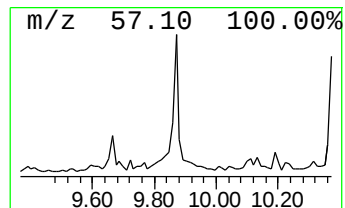
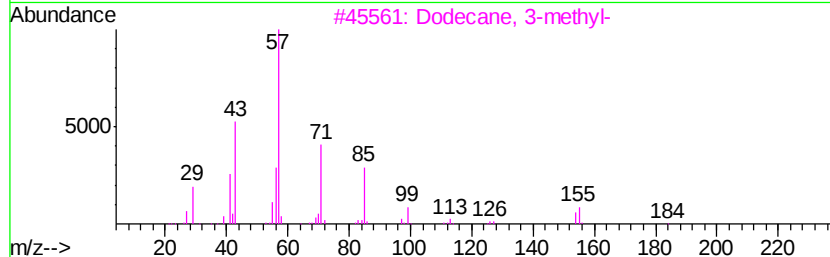
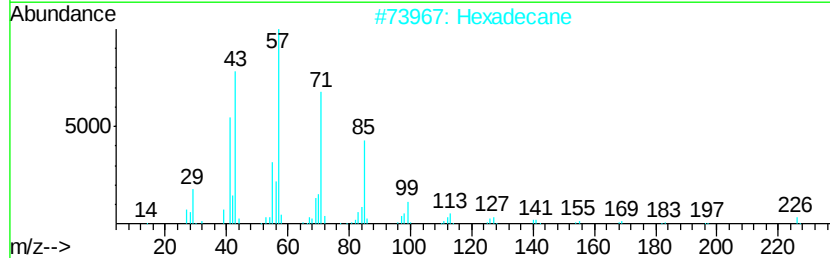
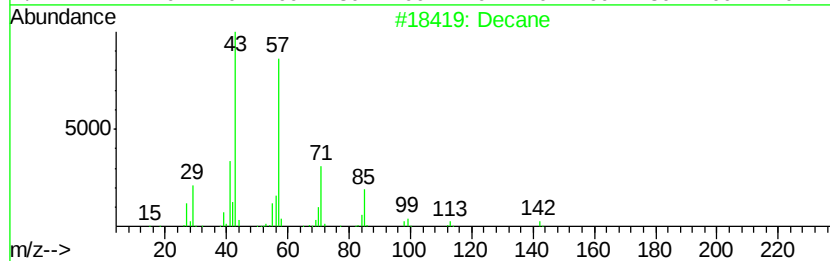
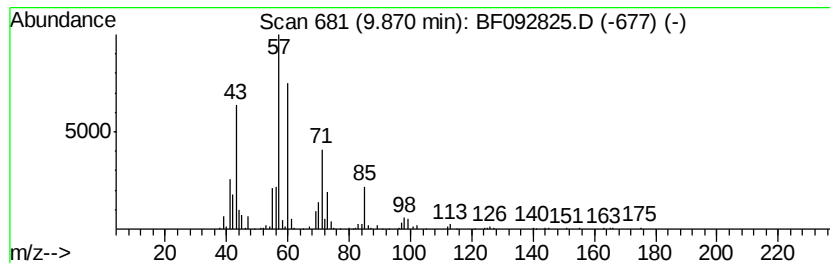
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.87 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	7.99 ng	508340	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	38
2		Hexadecane	226	C16H34	000544-76-3	38
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
4		1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	38
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	35



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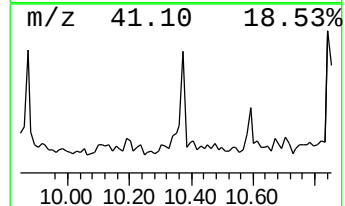
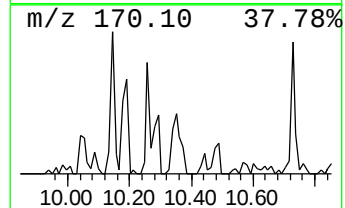
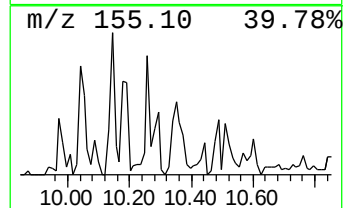
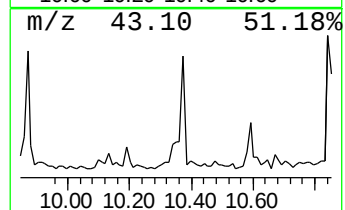
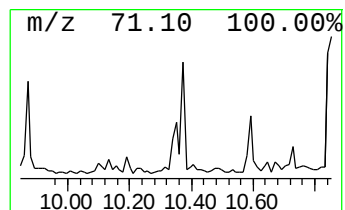
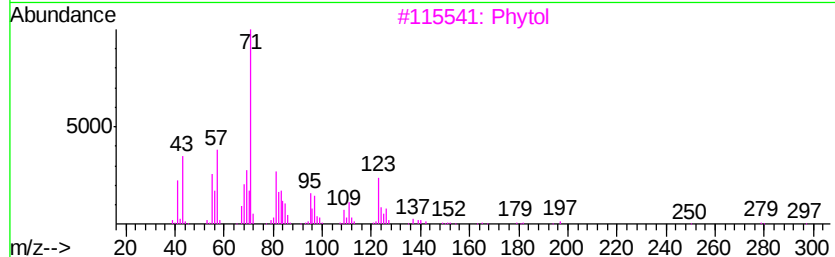
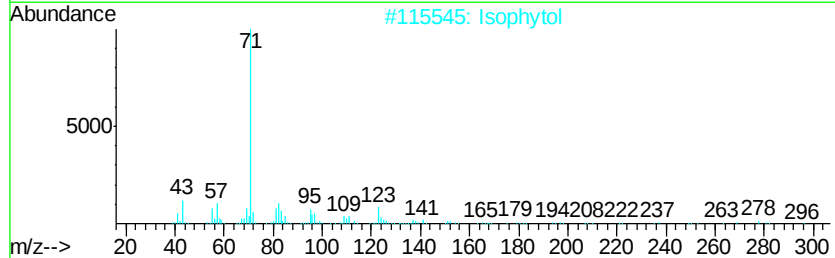
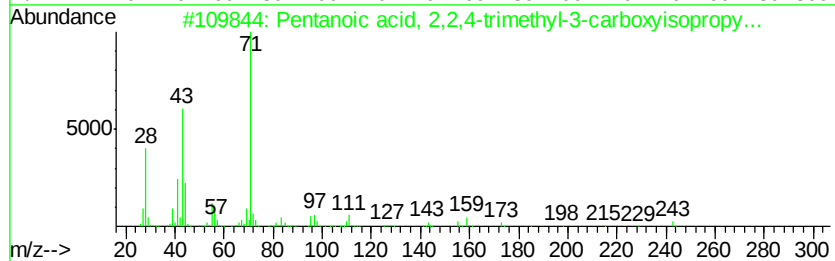
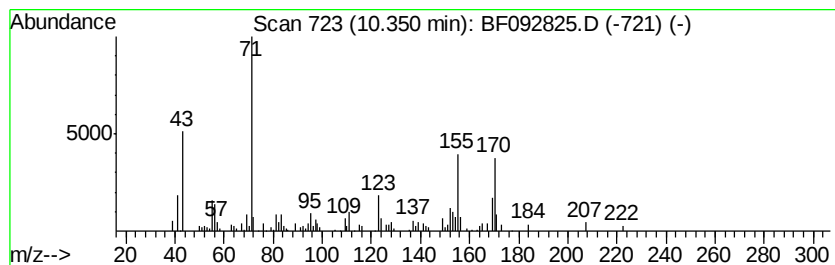
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.35 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.08 ng	132392	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentanoic acid, 2,2,4-trimethyl-...	286 C16H30O4	1000140-77-5 38
2		Isophytol	296 C20H40O	000505-32-8 37
3		Phytol	296 C20H40O	000150-86-7 32
4		Cycloundecanol, 1-methyl-	184 C12H24O	076154-15-9 32
5		Pyrano[3,2-b]pyran-2(3H)-one, he...	156 C8H12O3	060378-32-7 30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

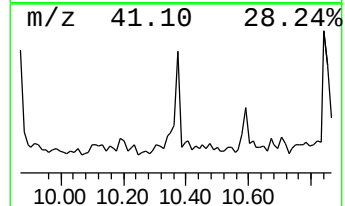
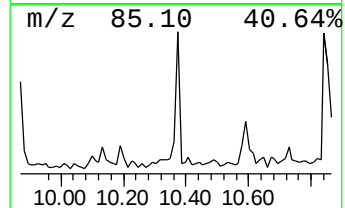
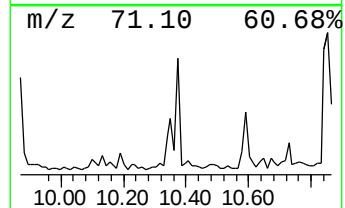
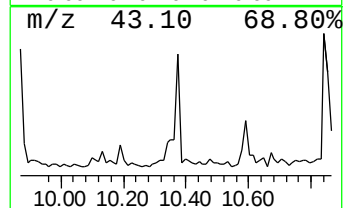
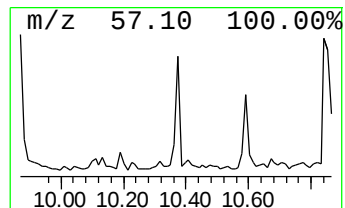
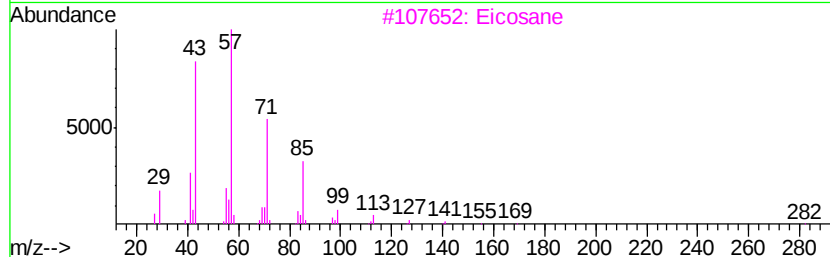
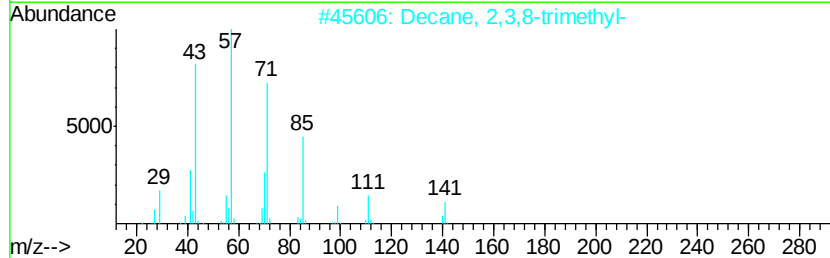
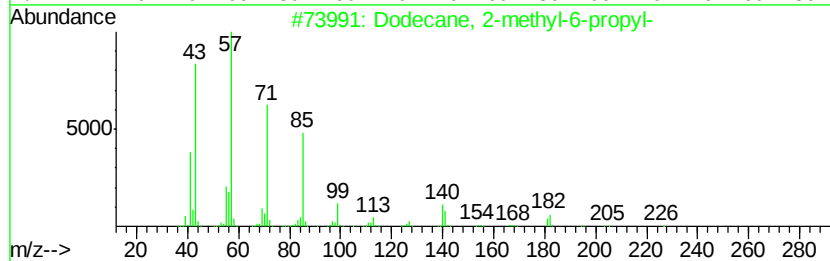
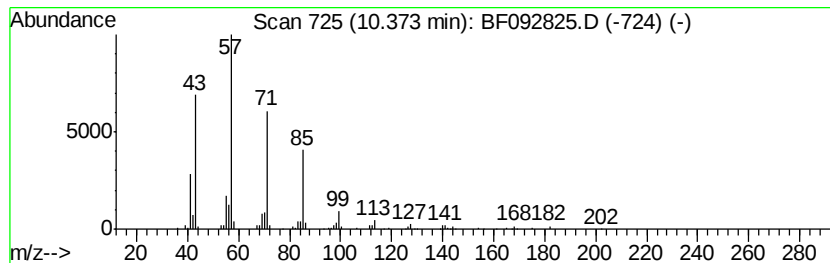
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.36 ng	150213	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	90
2	Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6	78
3	Eicosane	282 C20H42	000112-95-8	74
4	Hexadecane	226 C16H34	000544-76-3	72
5	Decane, 3-bromo-	220 C10H21Br	030571-71-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

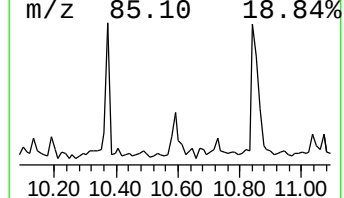
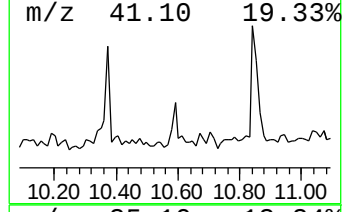
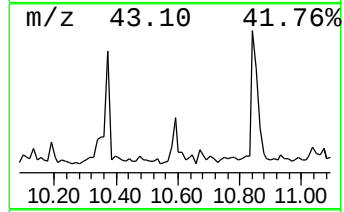
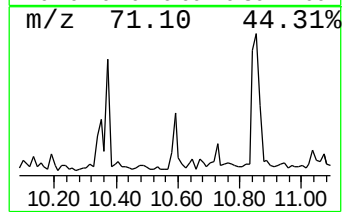
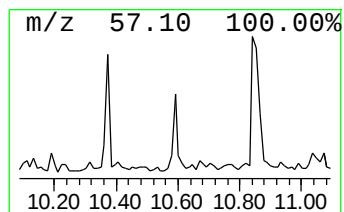
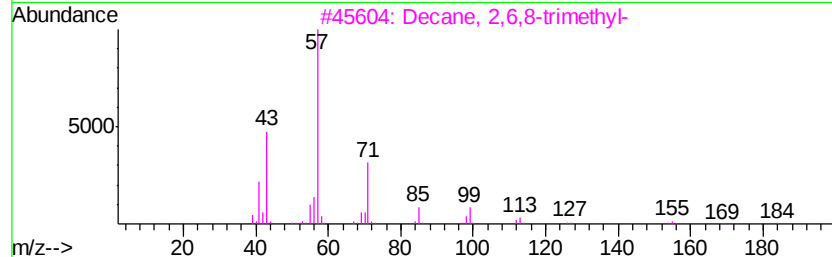
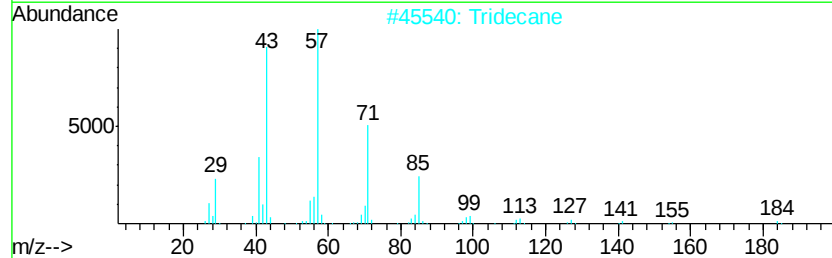
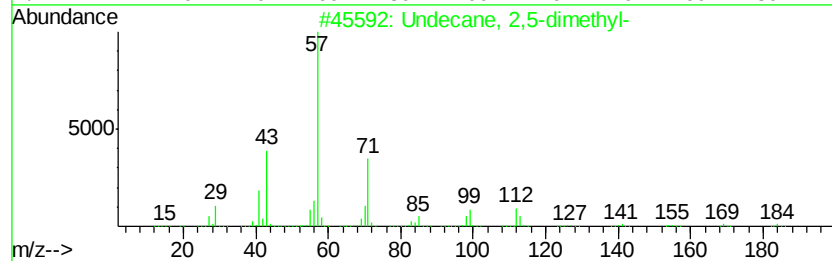
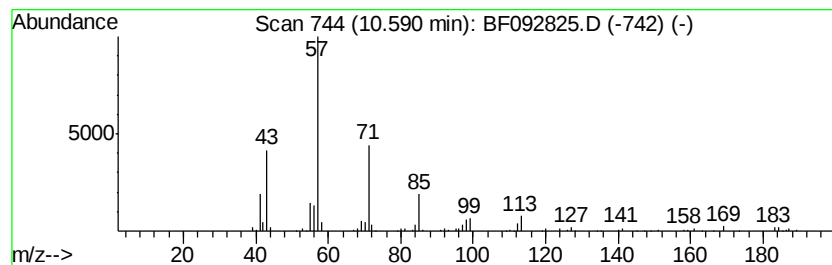
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.46 ng	156320	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	81
2	Tridecane	184 C13H28	000629-50-5	80
3	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	78
4	Octane, 4-ethyl-	142 C10H22	015869-86-0	64
5	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
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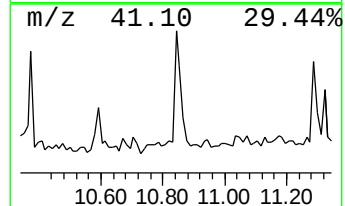
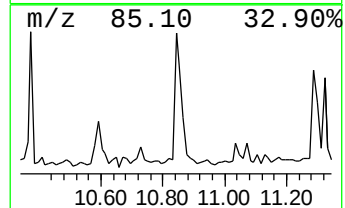
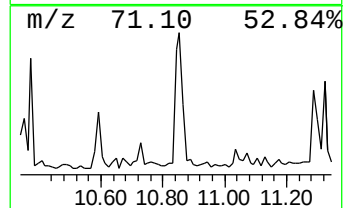
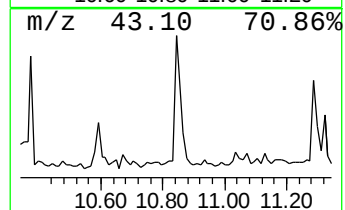
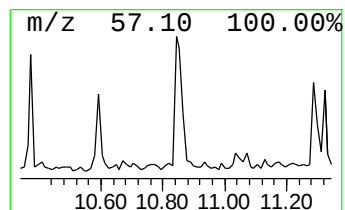
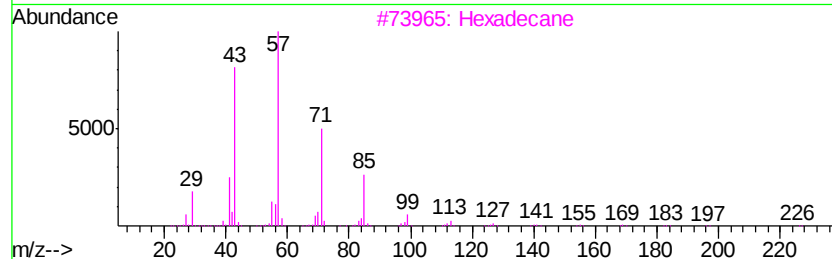
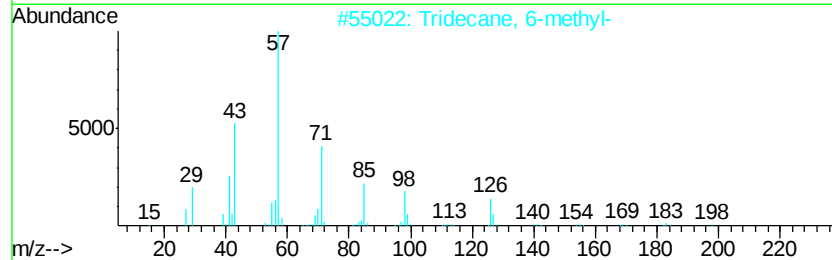
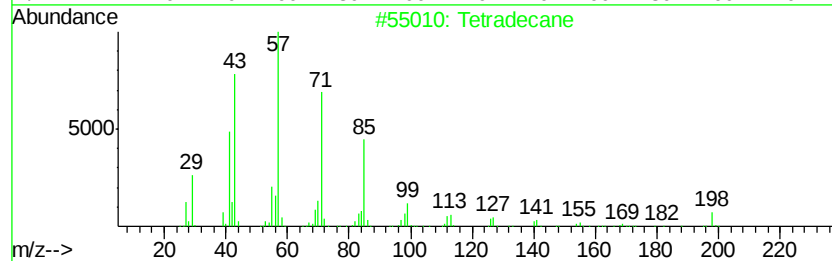
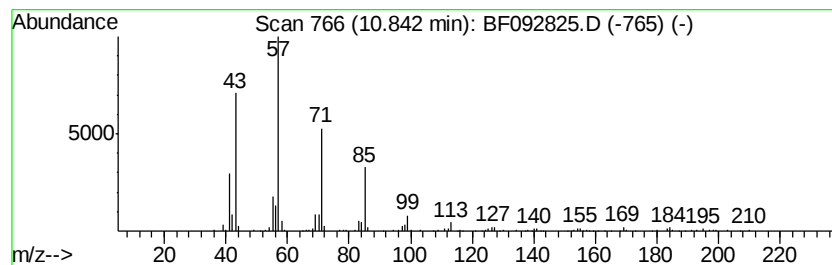
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.84	4.95 ng	436421	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
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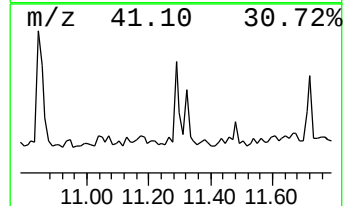
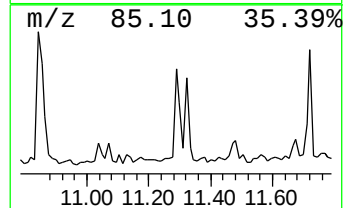
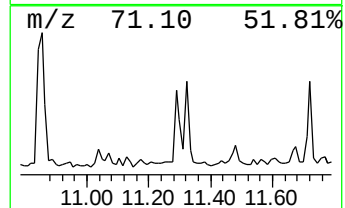
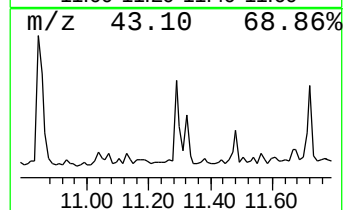
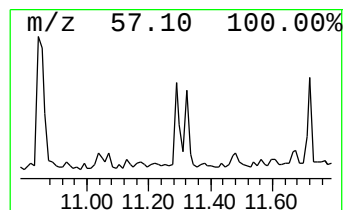
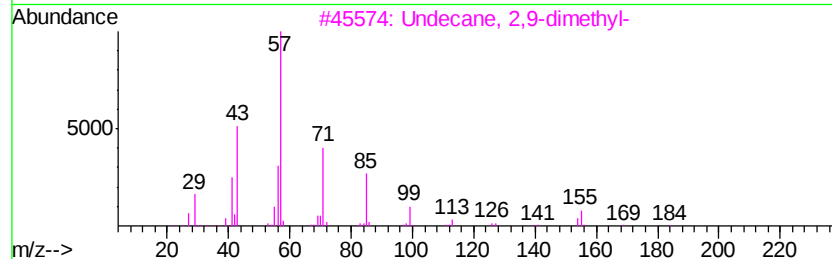
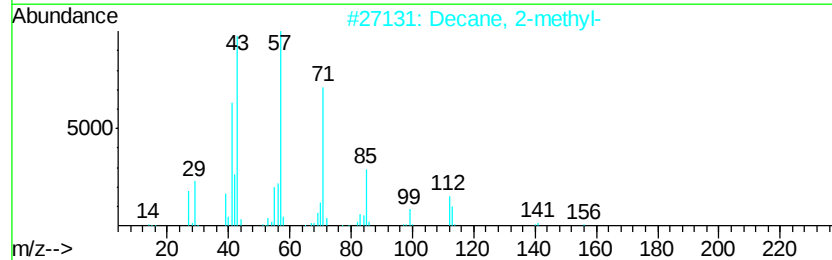
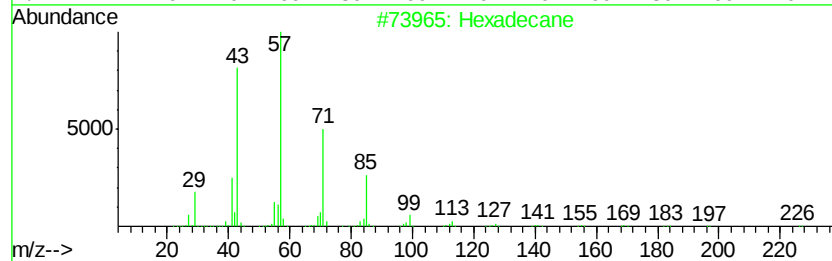
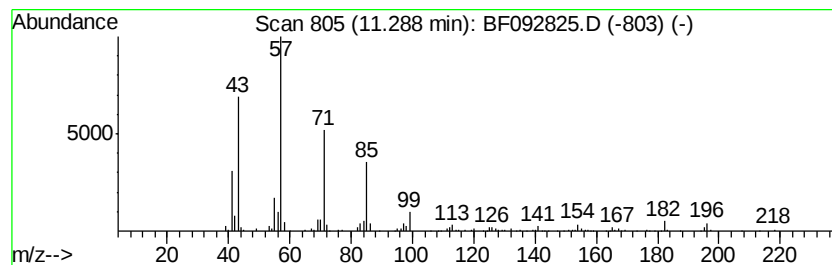
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.40 ng	211645	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	72
2	Decane, 2-methyl-	156 C11H24	006975-98-0	64
3	Undecane, 2,9-dimethyl-	184 C13H28	017301-26-7	64
4	Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6	59
5	Decane, 3-methyl-	156 C11H24	013151-34-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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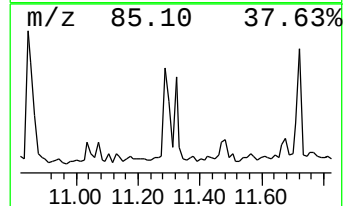
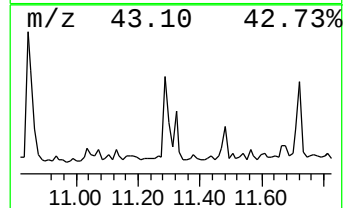
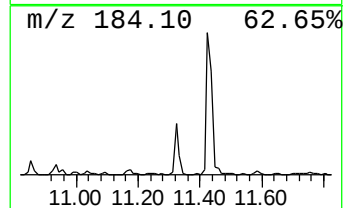
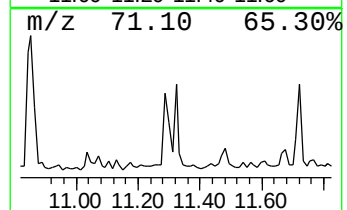
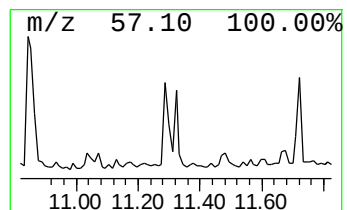
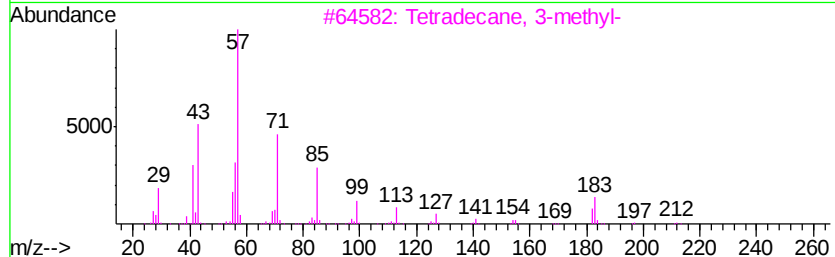
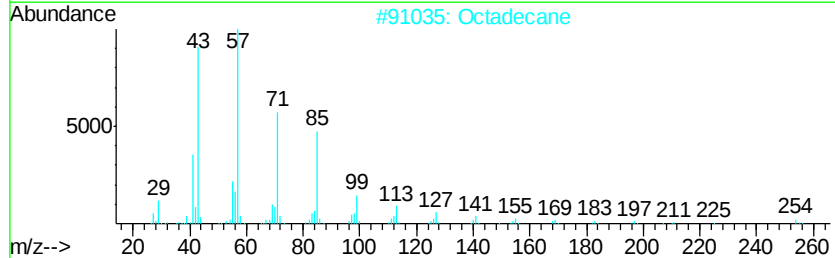
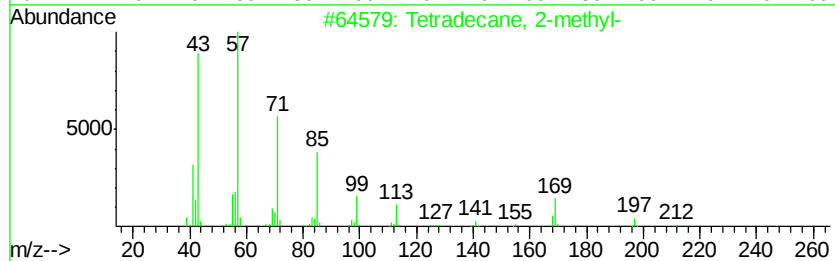
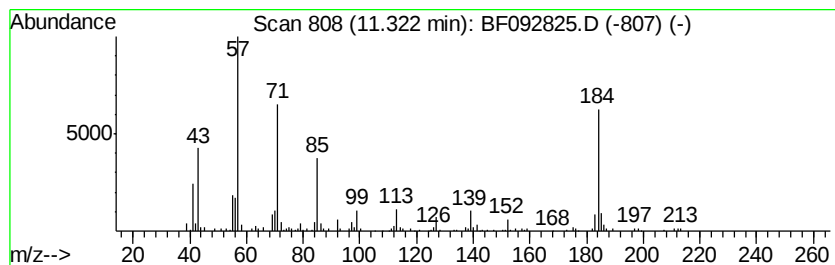
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.32	2.03 ng	179121	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	55
2		Octadecane	254	C18H38	000593-45-3	49
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	49
4		Eicosane	282	C20H42	000112-95-8	49
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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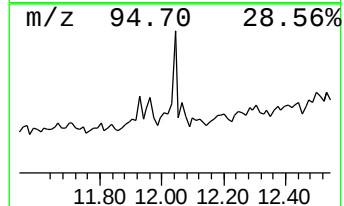
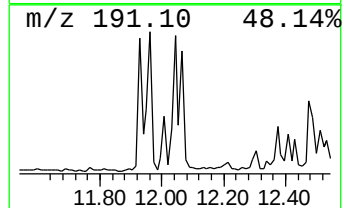
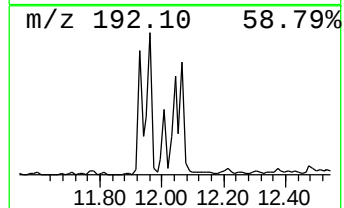
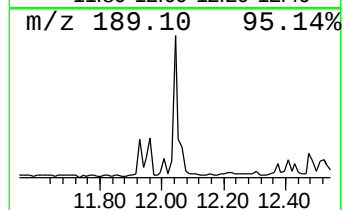
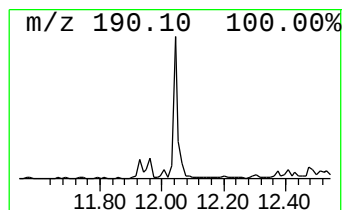
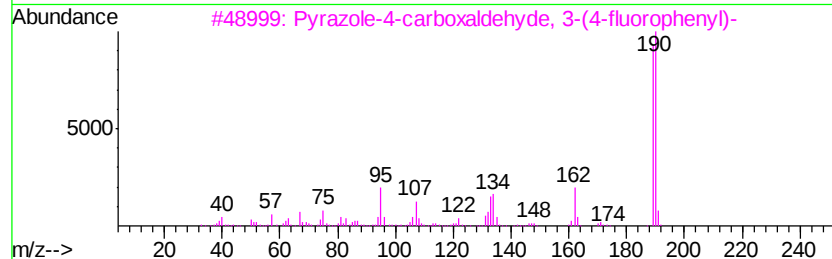
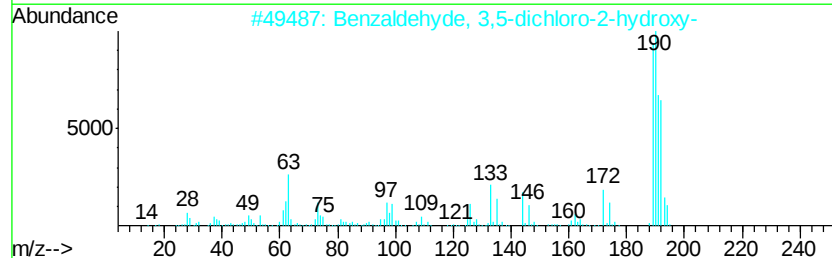
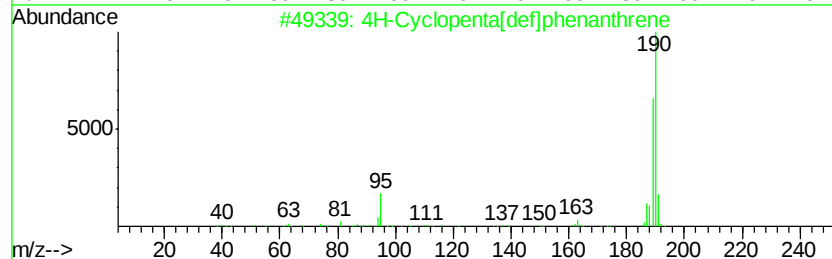
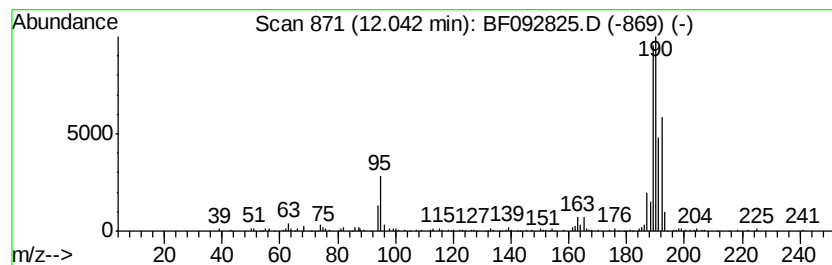
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.04	3.17 ng	279382	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	Pvrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
4	4-Oxo-2-(4-fluorophenvl)-3,4-dih...	190	C10H7FN2O	076128-79-5	27
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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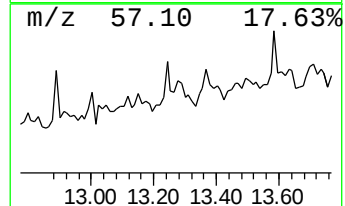
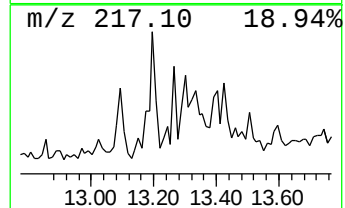
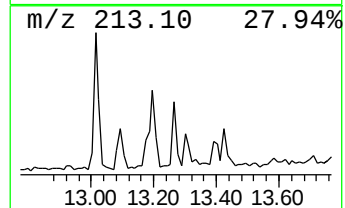
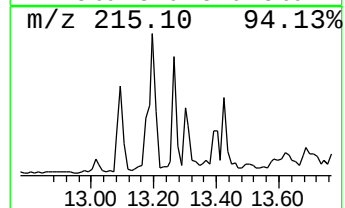
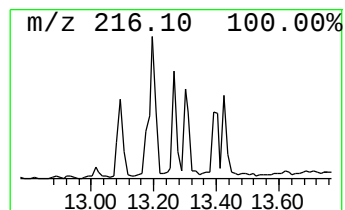
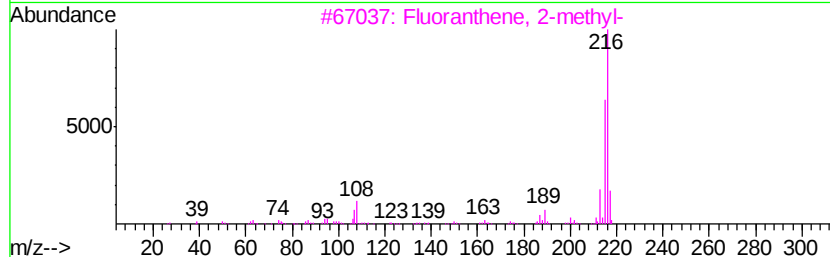
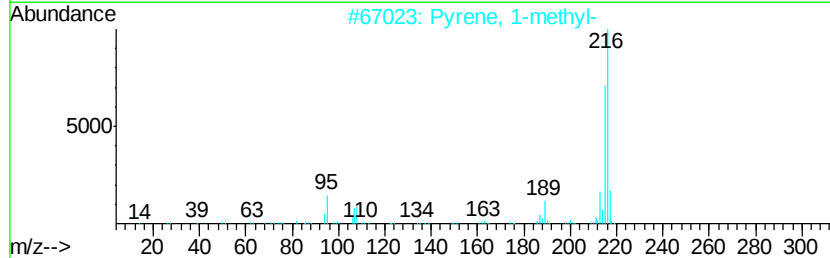
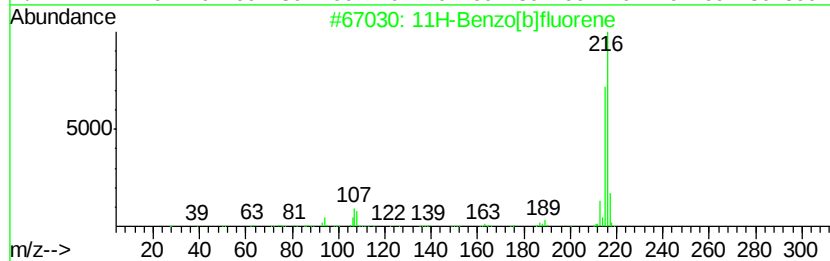
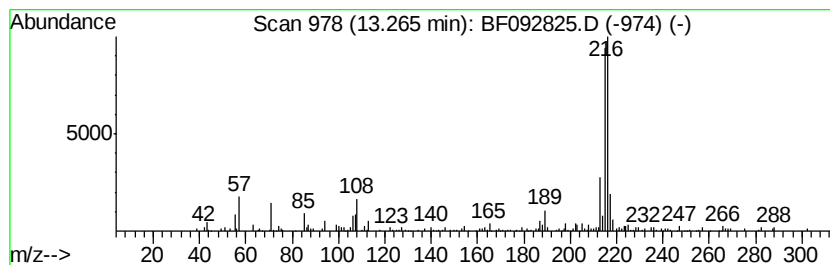
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.38 ng	212429	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1

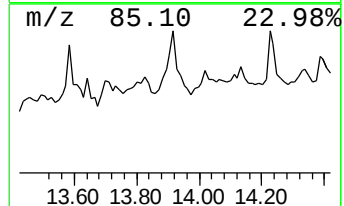
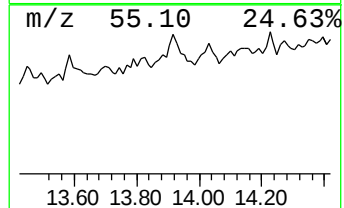
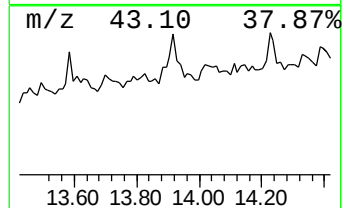
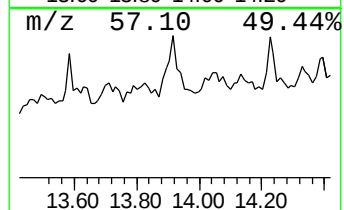
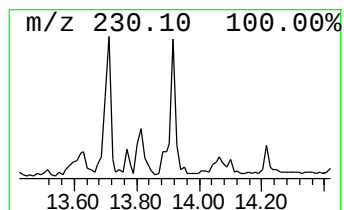
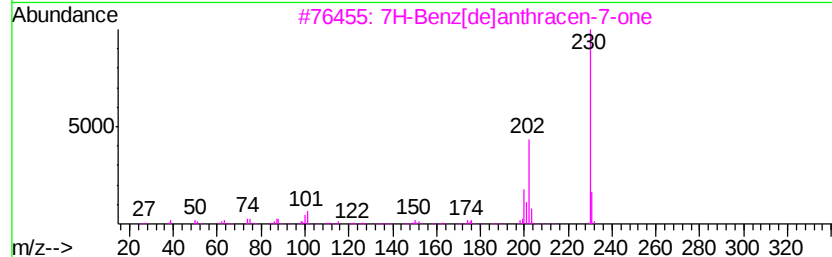
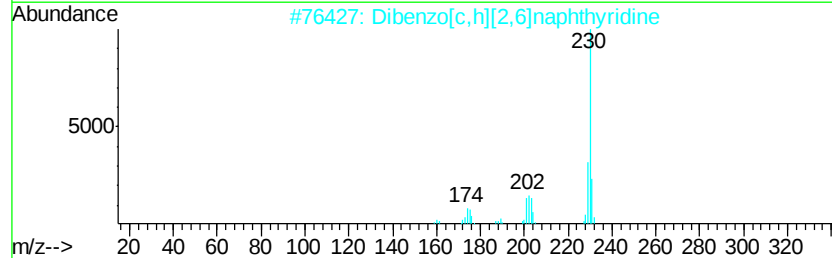
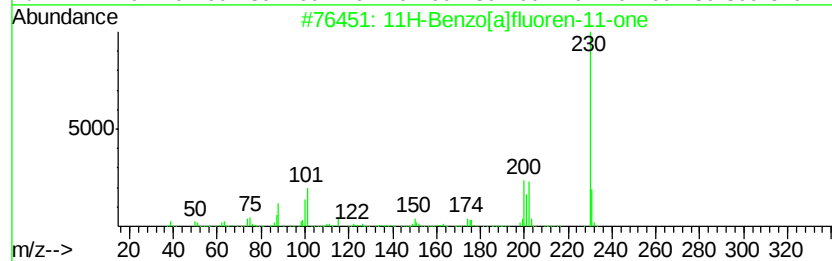
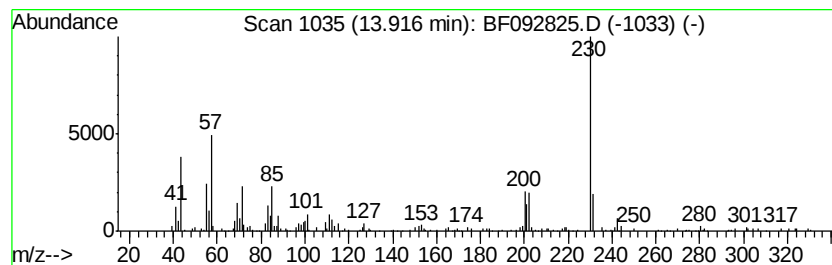
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.85 ng	254356	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	76
2		Dibenzo[c,h][2,6]naphthylridine	230	C16H10N2	000218-30-4	59
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
4		(E)-.alpha.,.alpha.'-Dicvanostil...	230	C16H10N2	002450-55-7	50
5		1,1'-Biphenyl, 5-hydroxy-3,4'-di...	230	C14H14O3	119101-26-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-1

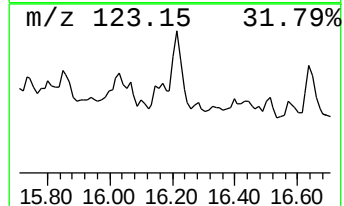
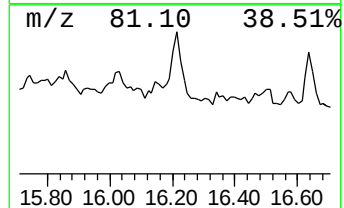
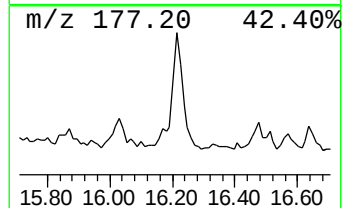
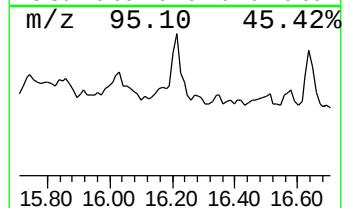
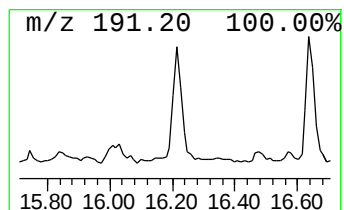
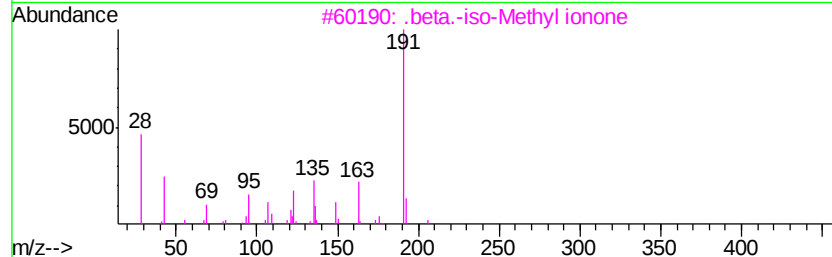
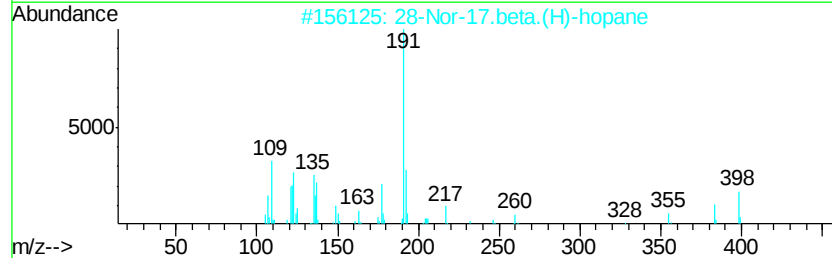
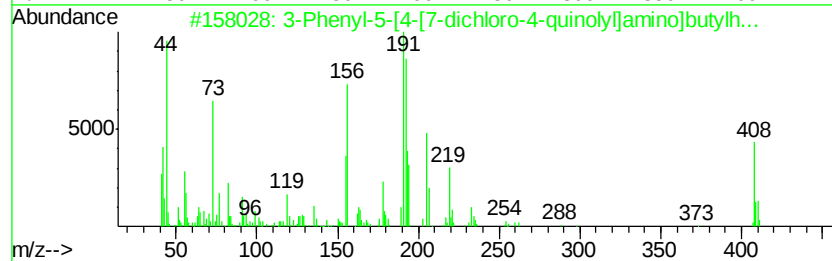
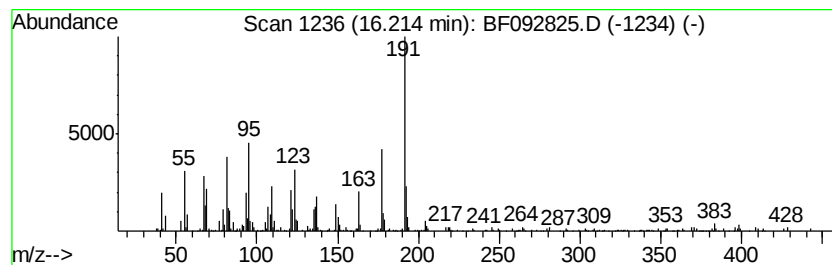
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Phenyl-5-[4-[7-dichloro-4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	10.08 ng	483463	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenyl-5-[4-[7-dichloro-4-quin...	408	C22H21ClN4O2	1000252-32-2	83
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092825.D
Acq On : 7 Feb 2017 13:26
Operator : SJ/MA
Sample : I1699-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F-1

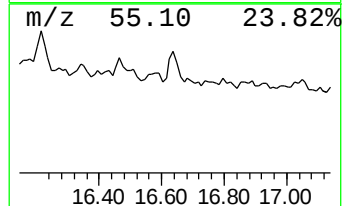
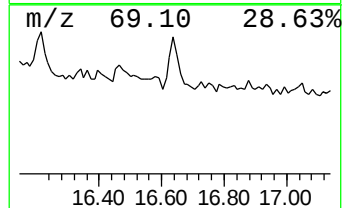
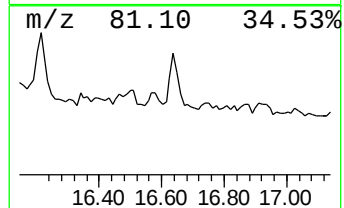
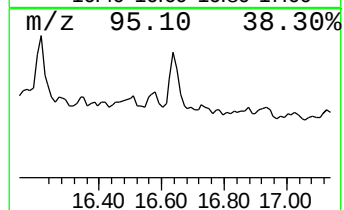
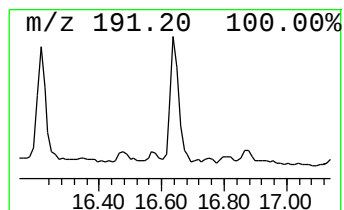
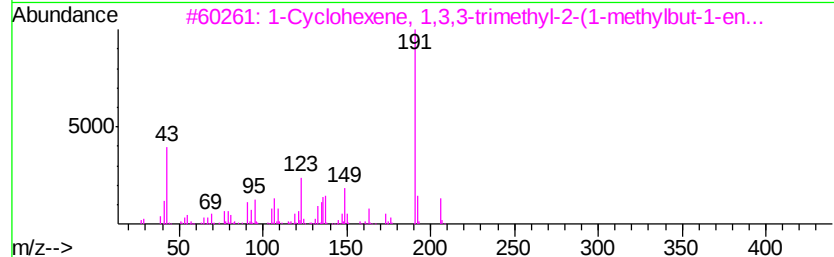
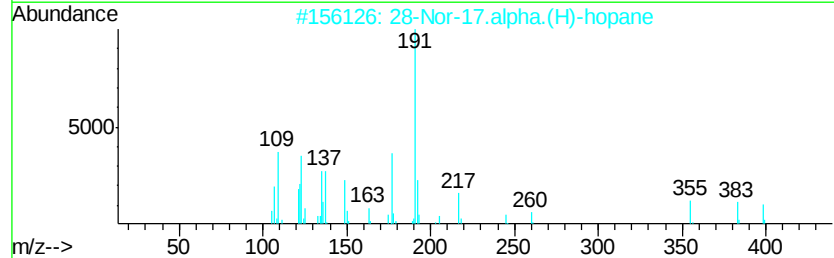
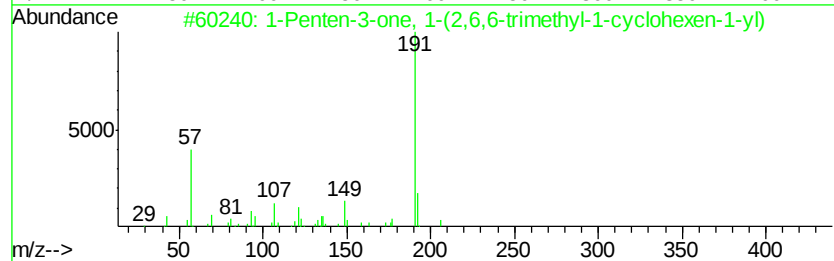
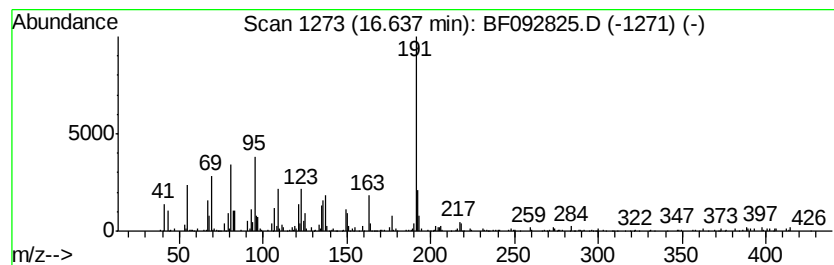
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.64 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	8.58 ng	411292	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
2			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38
3			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4			2,3-Dimethyl-6-(3-methyl-butyl)...	248	C15H20O3	071940-30-2	38
5			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
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 Sample : I1699-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.43	26.7	ng	1175060	1	6.91	881355	20.0
2-Pentanone, 4-hy...	5.09	92.3	ng	4067110	1	6.91	881355	20.0
unknown6.68	6.68	82.1	ng	3618330	1	6.91	881355	20.0
unknown9.87	9.87	8.0	ng	508340	3	9.94	1271880	20.0
unknown10.35	10.35	2.1	ng	132392	3	9.94	1271880	20.0
Dodecane, 2-methy...	10.37	2.4	ng	150213	3	9.94	1271880	20.0
Undecane, 2,5-dim...	10.59	2.5	ng	156320	3	9.94	1271880	20.0
Tetradecane	10.84	5.0	ng	436421	4	11.42	1763180	20.0
Hexadecane	11.29	2.4	ng	211645	4	11.42	1763180	20.0
Tetradecane, 2-me...	11.32	2.0	ng	179121	4	11.42	1763180	20.0
4H-Cyclopenta[def...	12.04	3.2	ng	279382	4	11.42	1763180	20.0
11H-Benzo[b]fluorene	13.27	2.4	ng	212429	5	14.08	1784620	20.0
11H-Benzo[a]fluor...	13.92	2.9	ng	254356	5	14.08	1784620	20.0
3-Phenyl-5-[4-[7-...	16.21	10.1	ng	483463	6	15.53	958808	20.0
unknown16.64	16.64	8.6	ng	411292	6	15.53	958808	20.0