

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084971.D
 Acq On : 10 Feb 2016 00:07
 Operator : SJ/IZ
 Sample : H1377-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04-0-1

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-BF020116.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	4.784	234	236	244	rBV	957942	1642248	28.78%	3.263%
2	5.230	272	275	277	rBV	4635774	5032036	88.19%	9.999%
3	6.179	356	358	360	rBV	580731	561827	9.85%	1.116%
4	6.293	365	368	370	rBV	4514037	5308844	93.04%	10.549%
5	6.407	375	378	380	rBV	5142575	5703457	99.96%	11.334%
6	6.636	395	398	400	rBV	875713	1028978	18.03%	2.045%
7	6.785	409	411	414	rBV	3217951	3955088	69.32%	7.859%
8	7.207	444	448	450	rBV	3215579	3579560	62.74%	7.113%
9	7.676	487	489	500	rVB	52833	76892	1.35%	0.153%
10	7.916	508	510	513	rBV	1383154	1397912	24.50%	2.778%
11	8.670	574	576	583	rVB	406061	380633	6.67%	0.756%
12	9.002	602	605	607	rBV	5463113	5705714	100.00%	11.338%
13	9.402	637	640	642	rBV	903221	930841	16.31%	1.850%
14	9.619	656	659	660	rBV	175802	179939	3.15%	0.358%
15	9.665	660	663	666	rVB	1661893	1603588	28.10%	3.187%
16	9.848	676	679	682	rBV2	35263	80789	1.42%	0.161%
17	10.111	700	702	704	rVB	243529	248118	4.35%	0.493%
18	10.328	718	721	725	rBV	84810	163421	2.86%	0.325%
19	10.453	729	732	735	rVB	3153295	3636050	63.73%	7.225%
20	10.579	741	743	748	rVB	208211	311831	5.47%	0.620%
21	10.774	758	760	765	rBV	34073	74207	1.30%	0.147%
22	11.025	781	782	784	rBV	88933	109855	1.93%	0.218%
23	11.139	790	792	795	rBV	1439794	1427476	25.02%	2.837%
24	12.728	929	931	934	rVB	3471016	4196263	73.54%	8.339%
25	13.642	1007	1011	1013	rBV	266719	407126	7.14%	0.809%
26	13.768	1020	1022	1025	rBV	1229057	1136556	19.92%	2.258%
27	14.271	1064	1066	1069	rBV	52333	80763	1.42%	0.160%
28	15.128	1139	1141	1144	rBV	726017	855053	14.99%	1.699%
29	15.551	1175	1178	1180	rBV	42708	72086	1.26%	0.143%
30	16.866	1289	1293	1300	rBV4	53211	143123	2.51%	0.284%
31	17.048	1305	1309	1314	rBV2	22869	60079	1.05%	0.119%
32	17.254	1323	1327	1331	rBV5	17657	60063	1.05%	0.119%
33	17.723	1364	1368	1375	rVB4	40726	111946	1.96%	0.222%
34	18.569	1438	1442	1447	rVB7	17576	61338	1.08%	0.122%

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB04-0-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

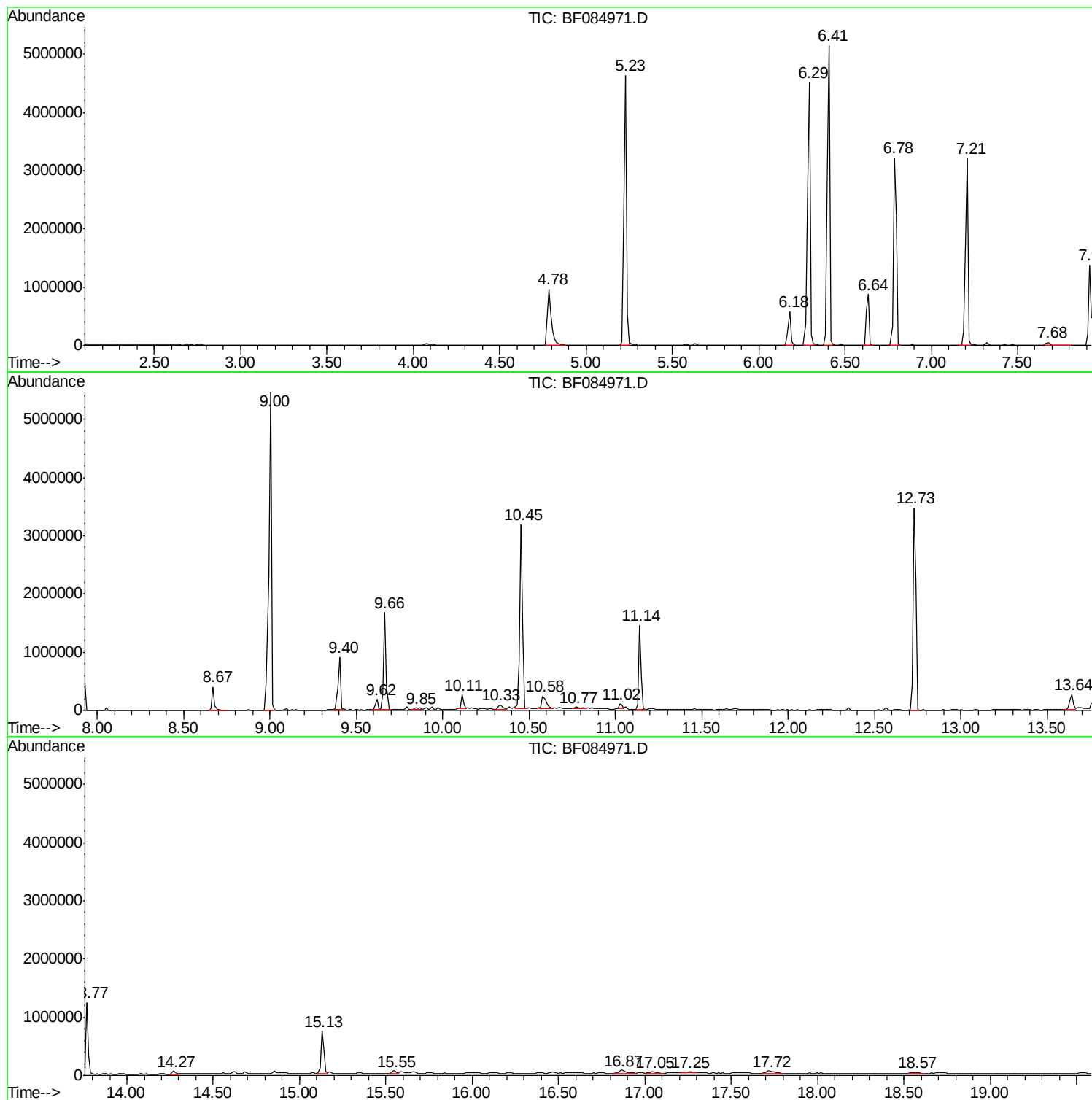
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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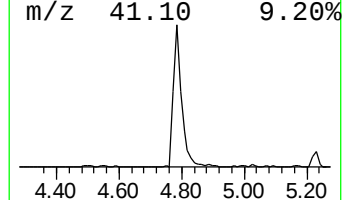
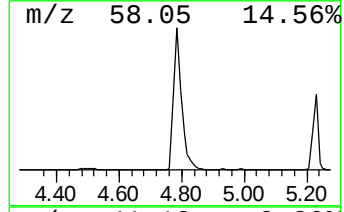
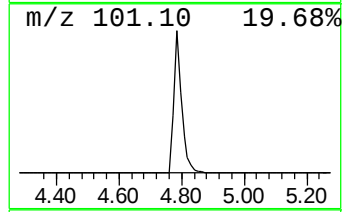
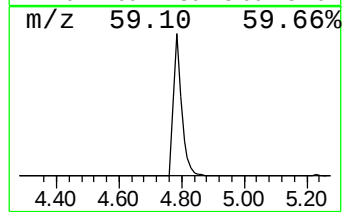
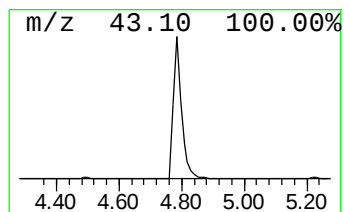
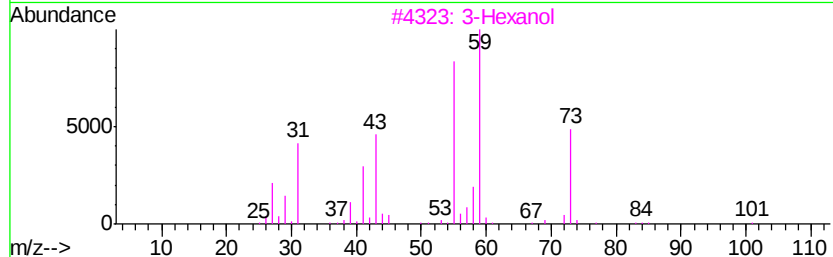
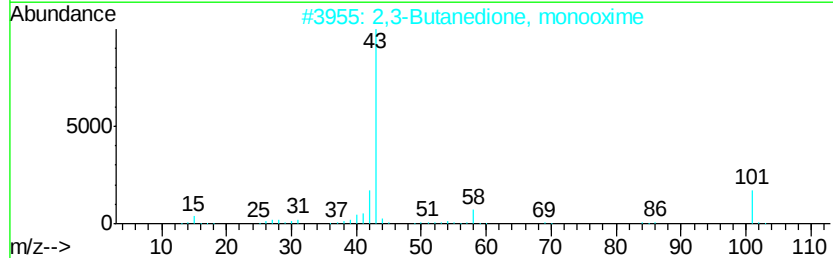
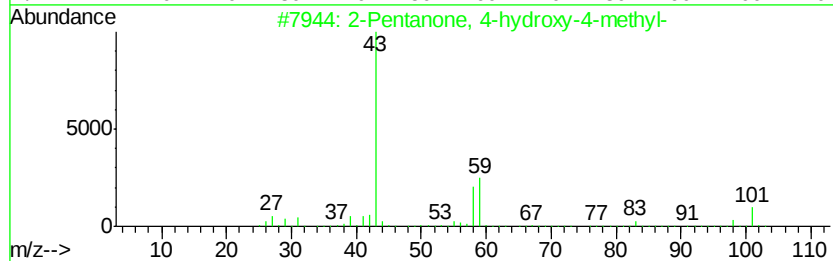
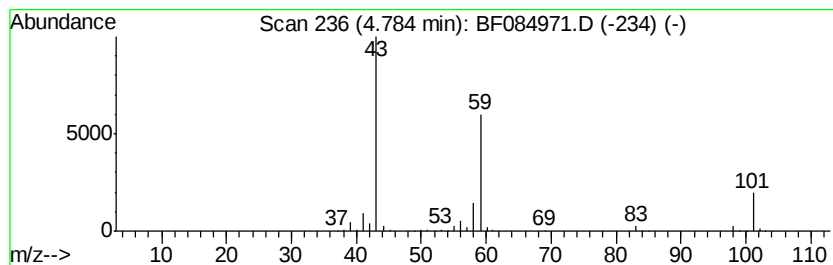
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	31.92 ng	1642250	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
3	3-Hexanol	102	C6H14O	000623-37-0	28		
4	Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	28		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		



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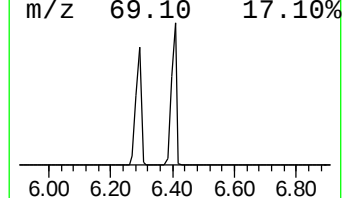
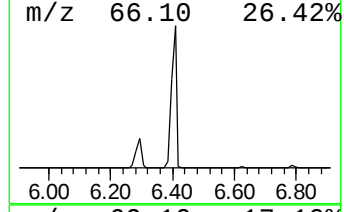
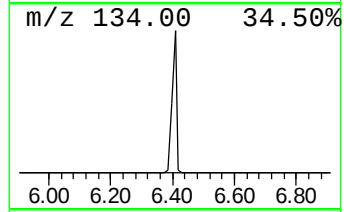
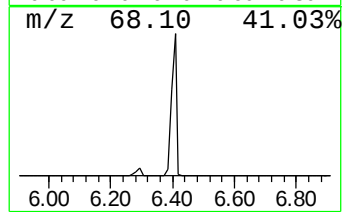
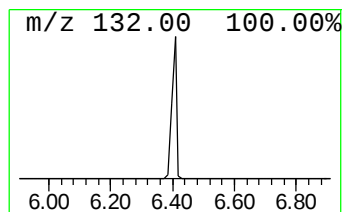
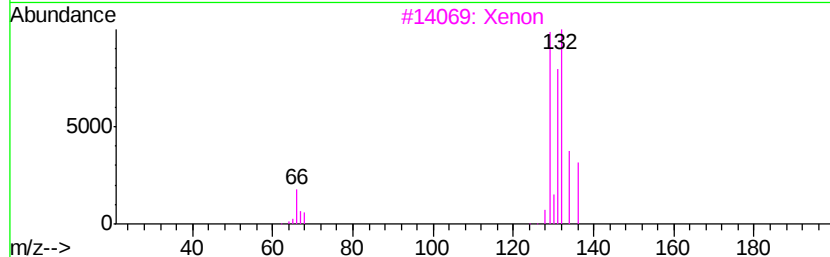
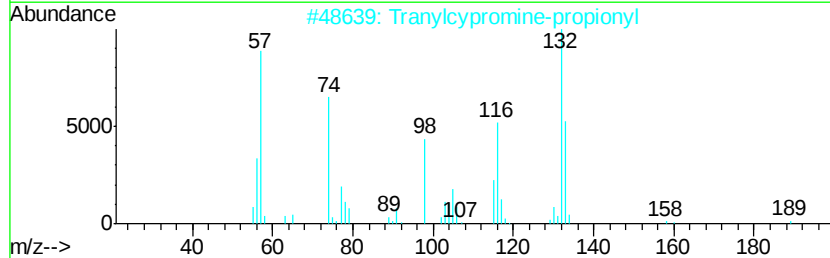
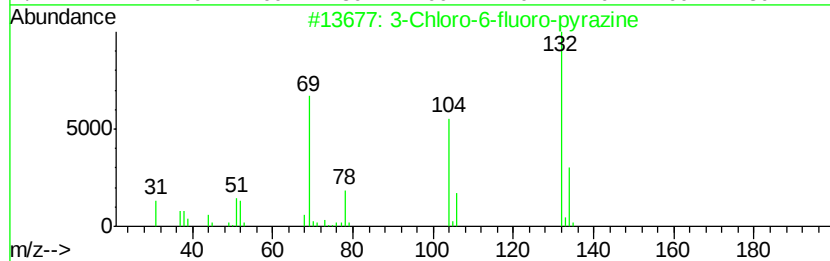
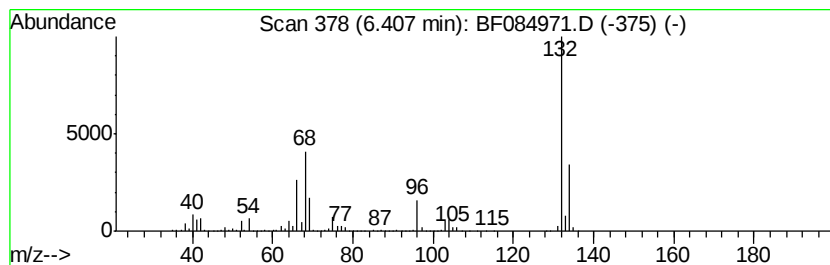
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	110.86 ng	5703460	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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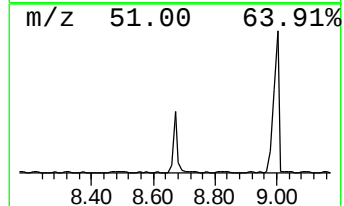
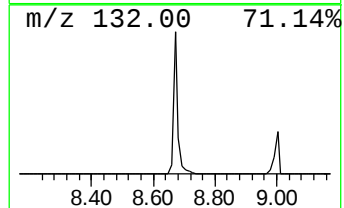
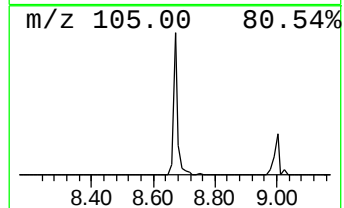
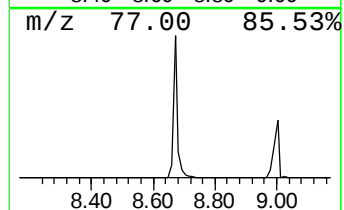
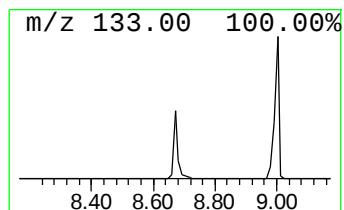
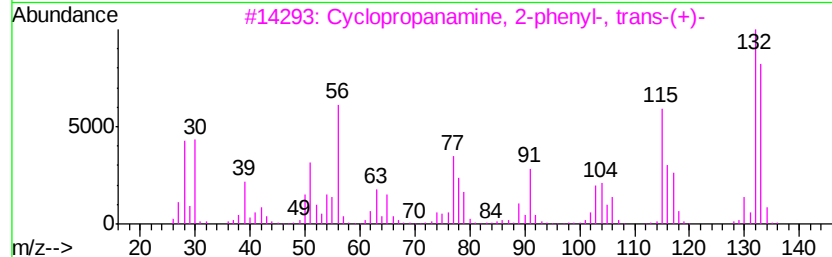
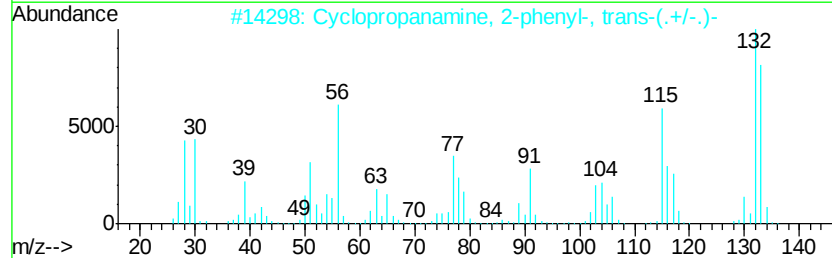
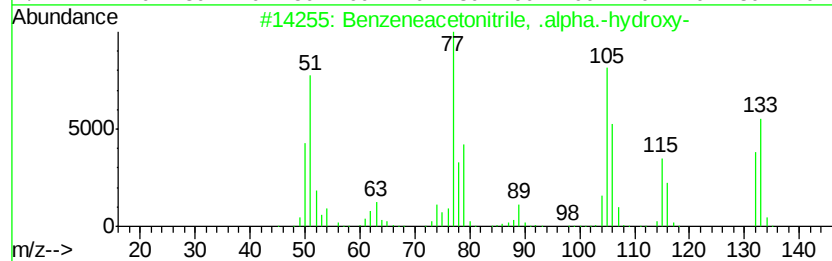
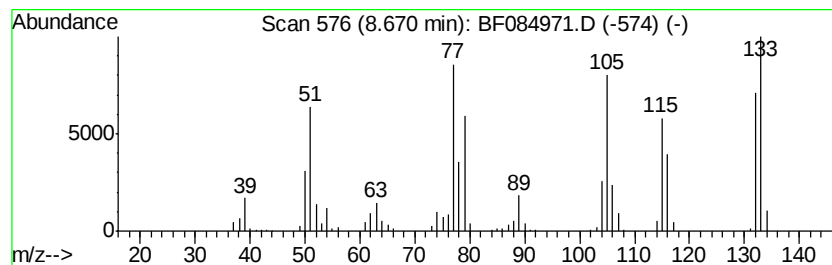
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzeneacetonitrile, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.45 ng	380633	Napthalene-d8	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetonitrile, .alpha.-hvd...	133	C8H7NO	000532-28-5	62
2		Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	46
3		Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	43
4		3-(4-Pyridyl)acrylaldehyde	133	C8H7NO	026505-36-2	35
5		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	35



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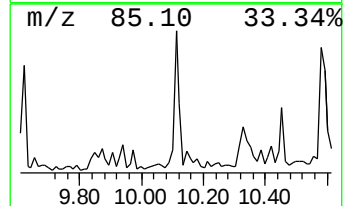
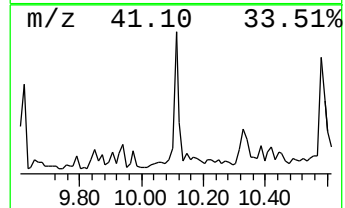
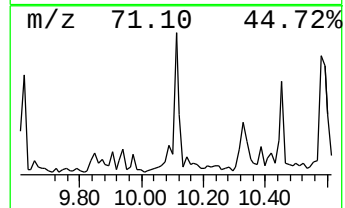
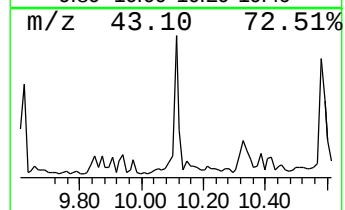
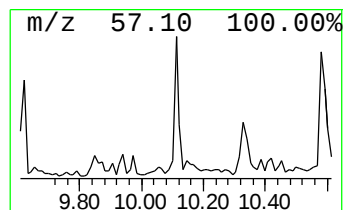
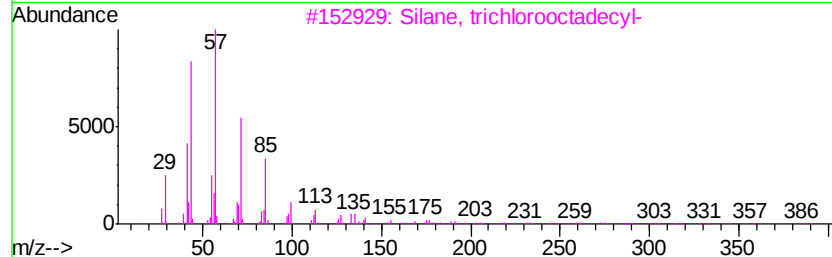
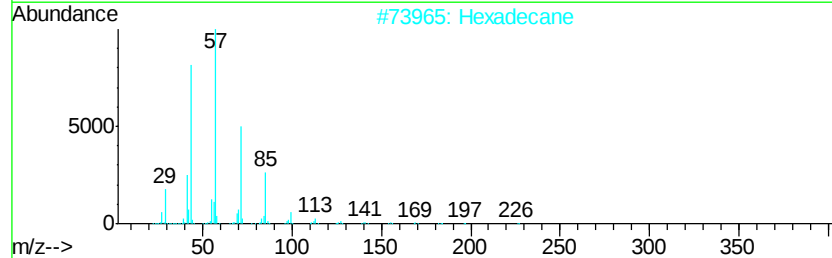
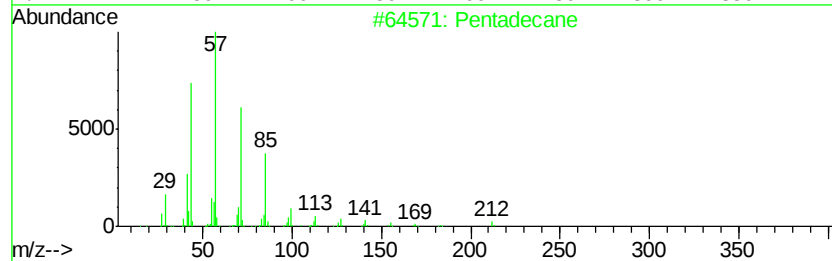
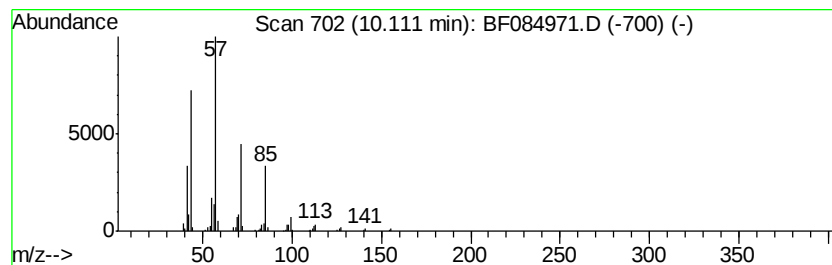
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.09 ng	248118	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane	184	C13H28	000629-50-5	83



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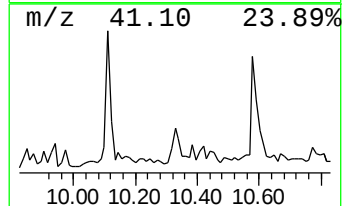
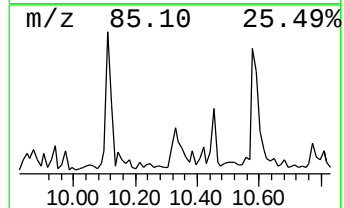
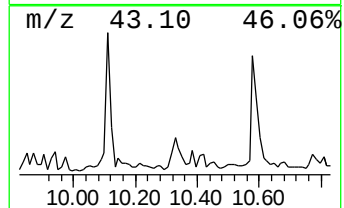
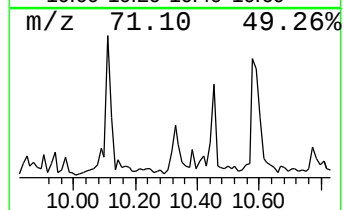
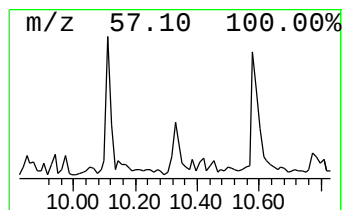
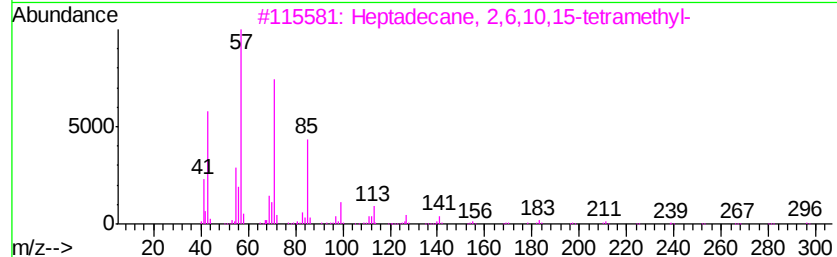
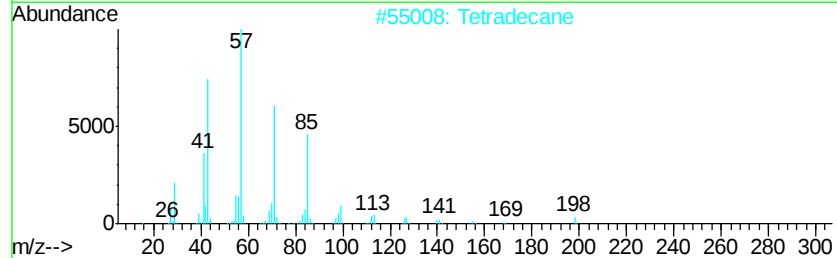
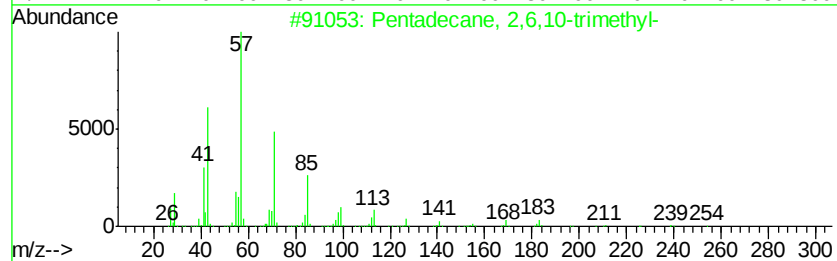
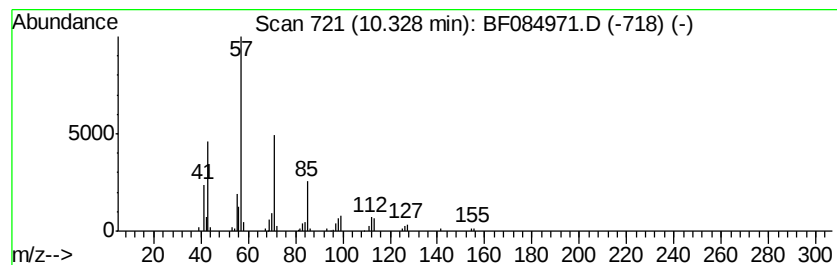
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.04 ng	163421	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tetradecane	198	C14H30	000629-59-4	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Tridecane	184	C13H28	000629-50-5	59
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	59



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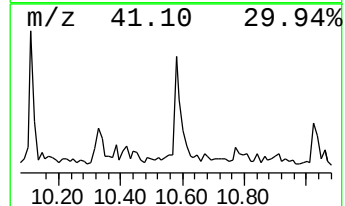
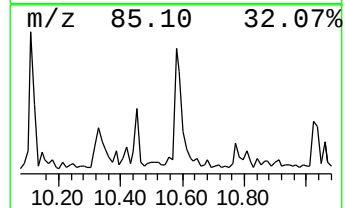
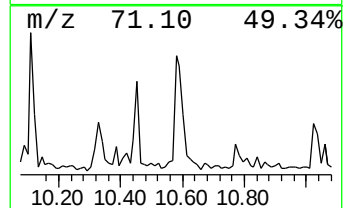
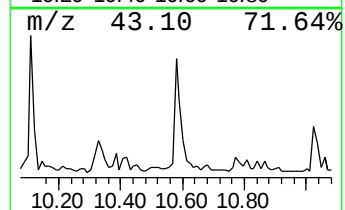
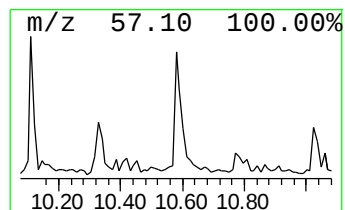
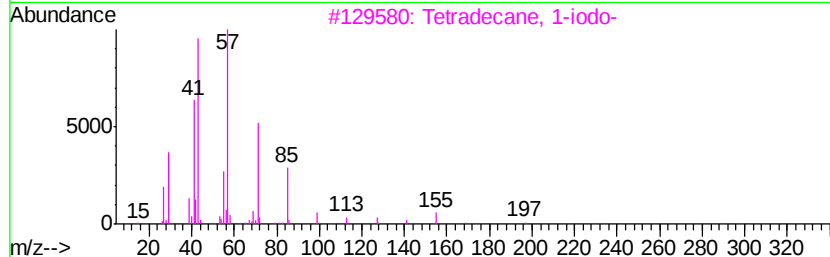
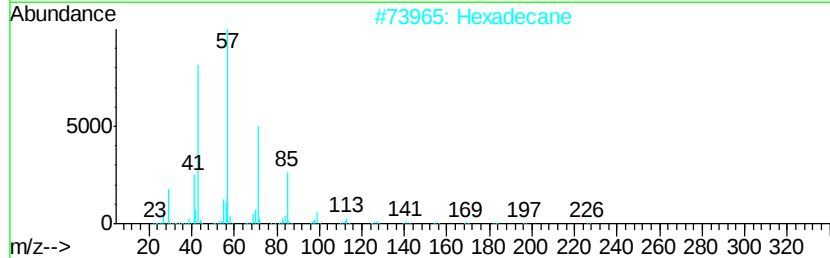
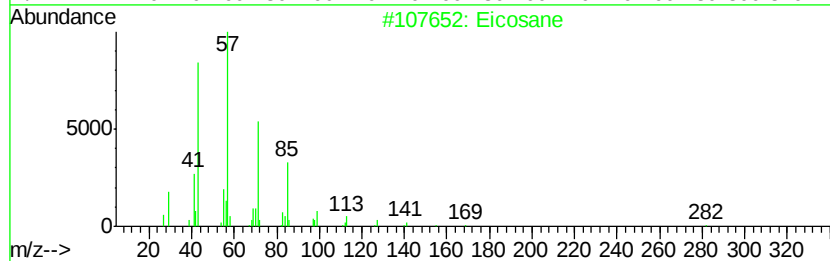
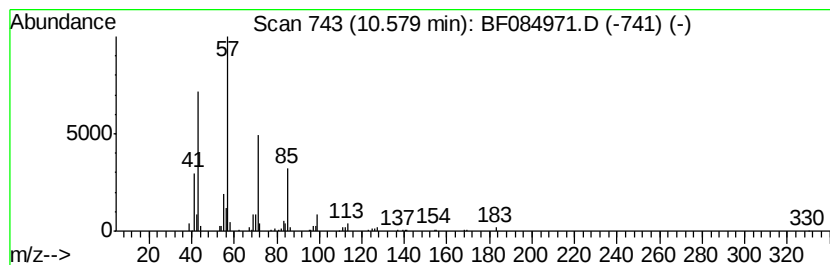
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	4.37 ng	311831	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084971.D
Acq On : 10 Feb 2016 00:07
Operator : SJ/IZ
Sample : H1377-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04-0-1

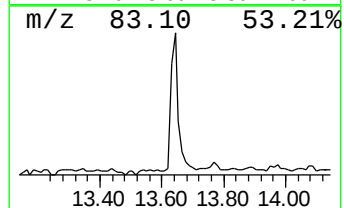
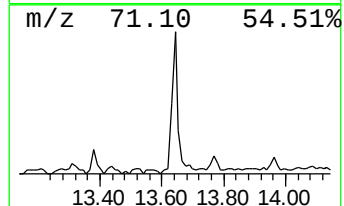
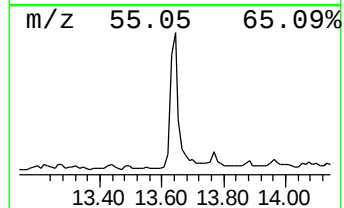
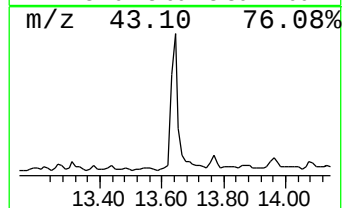
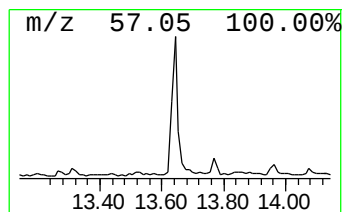
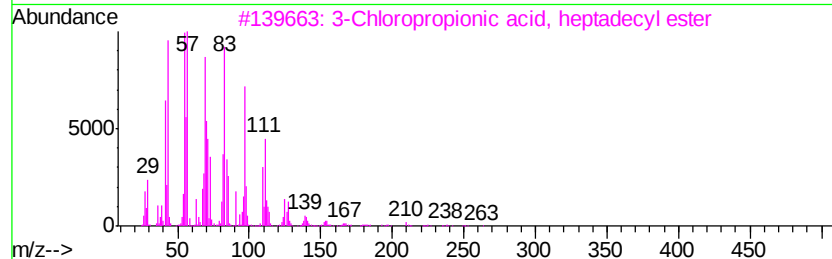
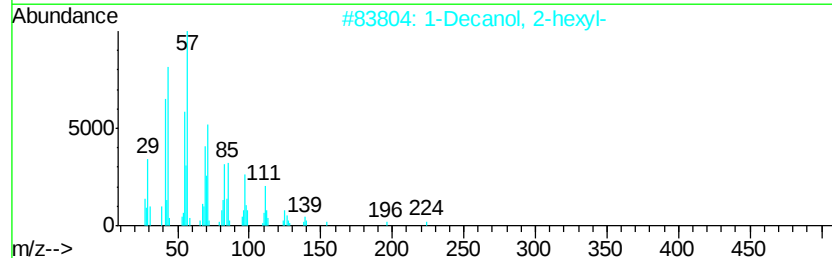
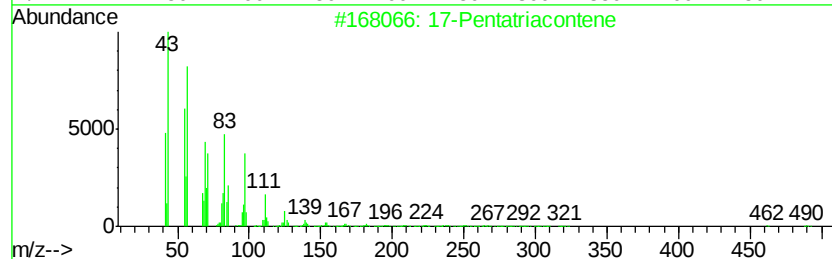
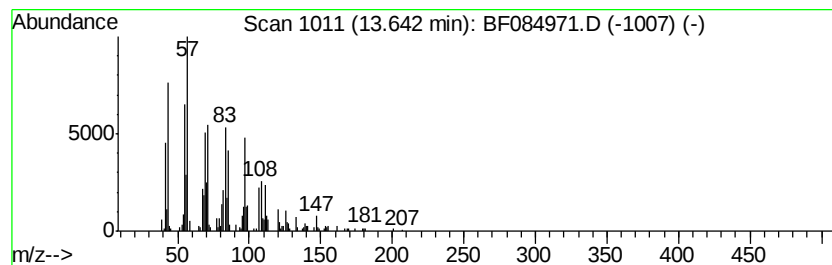
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	7.16 ng	407126	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	83
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	49
4		1-Octadecene	252	C18H36	000112-88-9	49
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084971.D
Acq On : 10 Feb 2016 00:07
Operator : SJ/IZ
Sample : H1377-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04-0-1

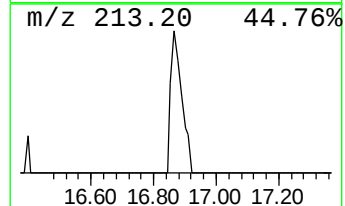
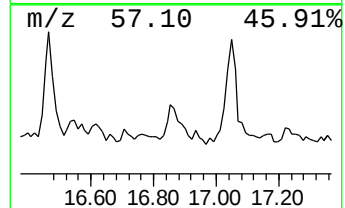
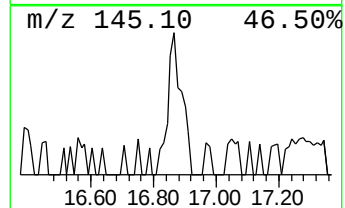
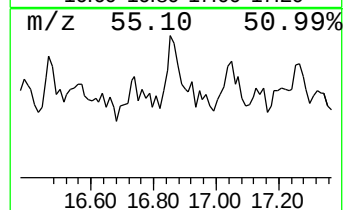
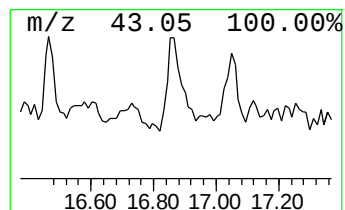
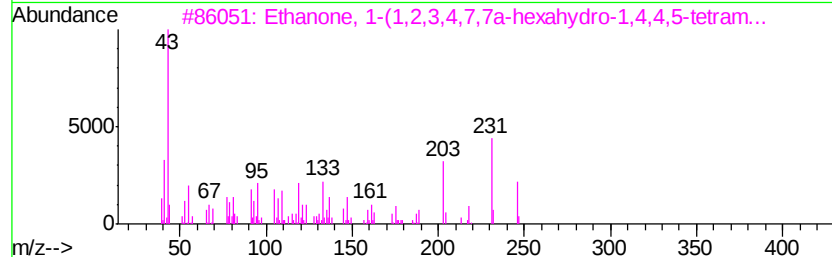
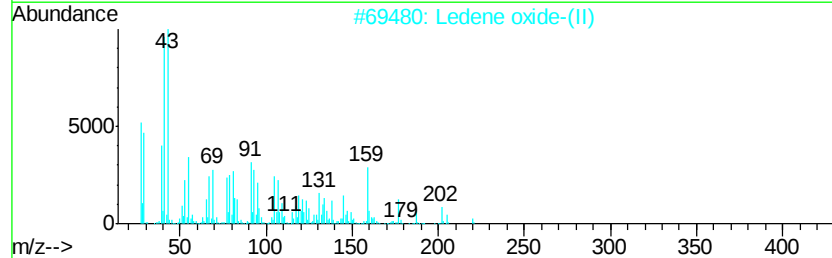
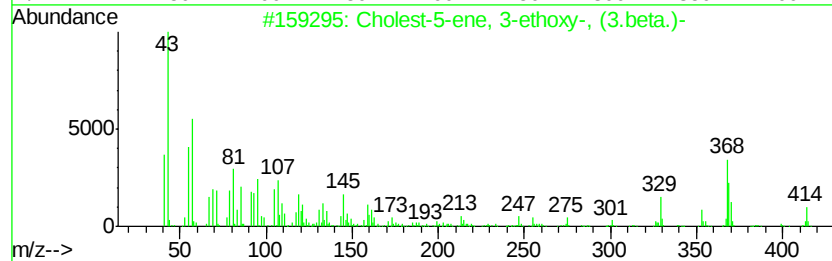
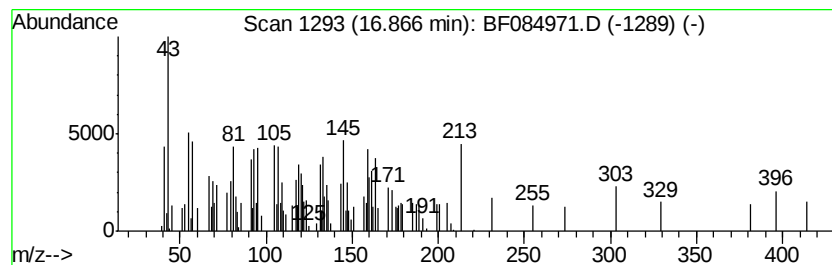
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.87 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	3.35 ng	143123	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	30
2		Ledene oxide-(II)	220	C15H24O	1000159-36-7	16
3		Ethanone, 1-(1,2,3,4,7,7a-hexahv...	246	C17H26O	032388-58-2	14
4		4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	14
5		(-)-Spathulenol	220	C15H24O	077171-55-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
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Acq On : 10 Feb 2016 00:07
Operator : SJ/IZ
Sample : H1377-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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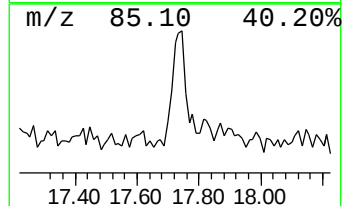
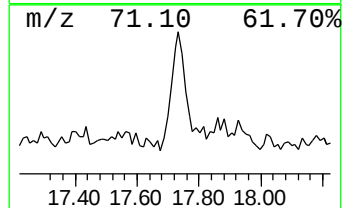
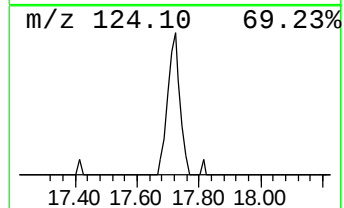
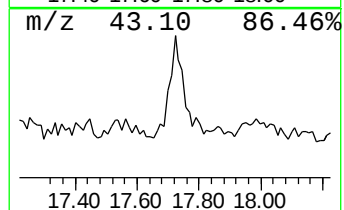
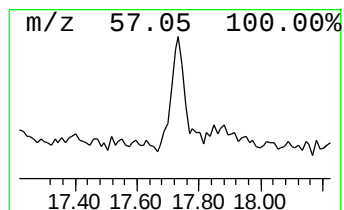
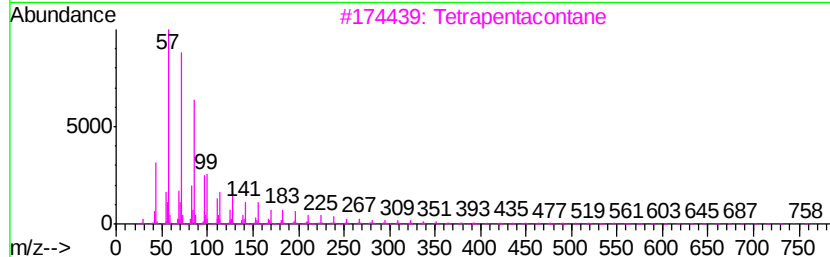
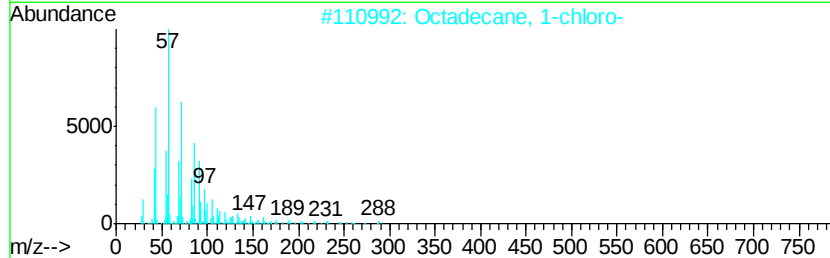
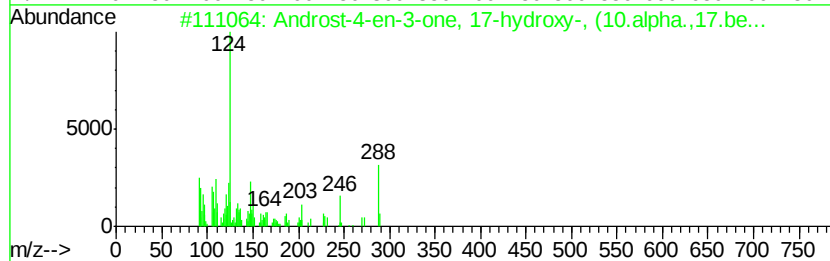
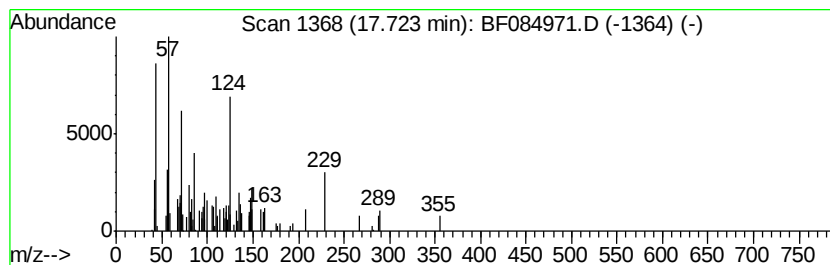
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.62 ng	111946	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	47
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
3		Tetrapentacontane	759	C54H110	005856-66-6	35
4		Tetratetracontane	619	C44H90	007098-22-8	35
5		Behenyl chloride	344	C22H45Cl	042217-03-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
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Sample : H1377-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.78	31.9	ng	1642250	1	6.64	1028980	20.0
unknown6.41	6.41	110.9	ng	5703460	1	6.64	1028980	20.0
Benzeneacetoni...	8.67	5.5	ng	380633	2	7.92	1397910	20.0
Pentadecane	10.11	3.1	ng	248118	3	9.66	1603590	20.0
Pentadecane, 2,6,...	10.33	2.0	ng	163421	3	9.66	1603590	20.0
Eicosane	10.58	4.4	ng	311831	4	11.14	1427480	20.0
17-Pentatriacontene	13.64	7.2	ng	407126	5	13.77	1136560	20.0
unknown16.87	16.87	3.4	ng	143123	6	15.13	855053	20.0
unknown17.72	17.72	2.6	ng	111946	6	15.13	855053	20.0