

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083180.D
 Acq On : 23 Nov 2015 1:35
 Operator : UM/IZ
 Sample : G4512-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-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-BF112115.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	4.799	243	246	262	rVB	1849750	2805284	52.00%	4.947%
2	5.256	284	286	298	rBV	4577141	5013518	92.94%	8.842%
3	6.319	376	379	381	rBV	4815220	5394391	100.00%	9.513%
4	6.422	386	388	391	rBV	4816733	4648844	86.18%	8.199%
5	6.650	405	408	410	rBV	1287524	1296209	24.03%	2.286%
6	6.810	419	422	424	rBV	3000348	3721365	68.99%	6.563%
7	7.222	455	458	460	rBV	3467788	3419780	63.40%	6.031%
8	7.347	467	469	475	rVB	42987	56323	1.04%	0.099%
9	7.942	518	521	525	rBV2	1210297	1930587	35.79%	3.405%
10	9.016	612	615	618	rBV	5489600	4941519	91.60%	8.715%
11	9.416	648	650	655	rVB	972277	847742	15.72%	1.495%
12	9.633	667	669	671	rBV	173045	145366	2.69%	0.256%
13	9.679	671	673	676	rBV	1325763	1734154	32.15%	3.058%
14	10.136	706	713	714	rBV	268457	282987	5.25%	0.499%
15	10.228	717	721	725	rVB3	35065	79448	1.47%	0.140%
16	10.353	729	732	733	rBV	118302	172929	3.21%	0.305%
17	10.399	733	736	738	rVB4	29449	59612	1.11%	0.105%
18	10.468	740	742	745	rBV	2678739	2736890	50.74%	4.827%
19	10.605	751	754	758	rBV	271681	337248	6.25%	0.595%
20	11.051	789	793	795	rBV2	179341	238217	4.42%	0.420%
21	11.153	800	802	806	rVV	1070253	1801390	33.39%	3.177%
22	11.233	806	809	813	rVB2	88109	133148	2.47%	0.235%
23	11.405	821	824	827	rBV2	43036	83039	1.54%	0.146%
24	11.473	828	830	833	rVB	43811	66894	1.24%	0.118%
25	11.656	841	846	848	rBV2	63269	188996	3.50%	0.333%
26	11.713	848	851	854	rVV2	638082	798220	14.80%	1.408%
27	11.771	854	856	862	rVB2	108005	209747	3.89%	0.370%
28	11.988	873	875	878	rVB2	45924	80584	1.49%	0.142%
29	12.205	892	894	896	rBV	85476	110457	2.05%	0.195%
30	12.365	906	908	910	rBV	578845	546276	10.13%	0.963%
31	12.411	910	912	915	rVV4	75854	174715	3.24%	0.308%
32	12.491	918	919	923	rVV2	356034	437233	8.11%	0.771%
33	12.582	925	927	930	rVV	400315	608834	11.29%	1.074%
34	12.639	931	932	935	rVB2	56241	76048	1.41%	0.134%

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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

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35	12.742	939	941	944	rVB	3552062	3674309	68.11%	6.480%
36	12.925	953	957	959	rVB2	60909	133855	2.48%	0.236%
37	12.994	959	963	964	rBV2	64420	127025	2.35%	0.224%
38	13.028	964	966	970	rBV3	60950	123621	2.29%	0.218%
39	13.222	980	983	986	rBV	144810	191158	3.54%	0.337%
40	13.337	990	993	997	rVV5	31746	98725	1.83%	0.174%
41	13.531	1008	1010	1014	rBV3	52364	140192	2.60%	0.247%
42	13.657	1018	1021	1024	rBV2	341619	449476	8.33%	0.793%
43	13.782	1029	1032	1038	rBV2	1479489	1989722	36.89%	3.509%
44	13.874	1038	1040	1043	rBV2	80970	151623	2.81%	0.267%
45	14.171	1064	1066	1067	rBV	57983	65327	1.21%	0.115%
46	14.285	1074	1076	1082	rVB2	208465	381951	7.08%	0.674%
47	14.491	1092	1094	1098	rBV5	73150	170236	3.16%	0.300%
48	14.640	1105	1107	1108	rVB	70809	67434	1.25%	0.119%
49	14.697	1110	1112	1114	rVB2	123602	123043	2.28%	0.217%
50	14.777	1117	1119	1124	rBV	262711	504442	9.35%	0.890%
51	14.868	1125	1127	1128	rBV	202889	223853	4.15%	0.395%
52	15.040	1140	1142	1145	rVB	166221	203169	3.77%	0.358%
53	15.097	1145	1147	1149	rVV	206355	274065	5.08%	0.483%
54	15.154	1149	1152	1161	rVB	873571	1337827	24.80%	2.359%
55	15.371	1169	1171	1175	rVB3	85439	125387	2.32%	0.221%
56	15.577	1186	1189	1191	rBV	217096	352625	6.54%	0.622%
57	16.411	1260	1262	1267	rVB	100897	220140	4.08%	0.388%
58	16.503	1268	1270	1272	rVB	58383	81778	1.52%	0.144%
59	16.788	1292	1295	1302	rBV	68836	177628	3.29%	0.313%
60	16.914	1303	1306	1310	rVB4	55108	136699	2.53%	0.241%

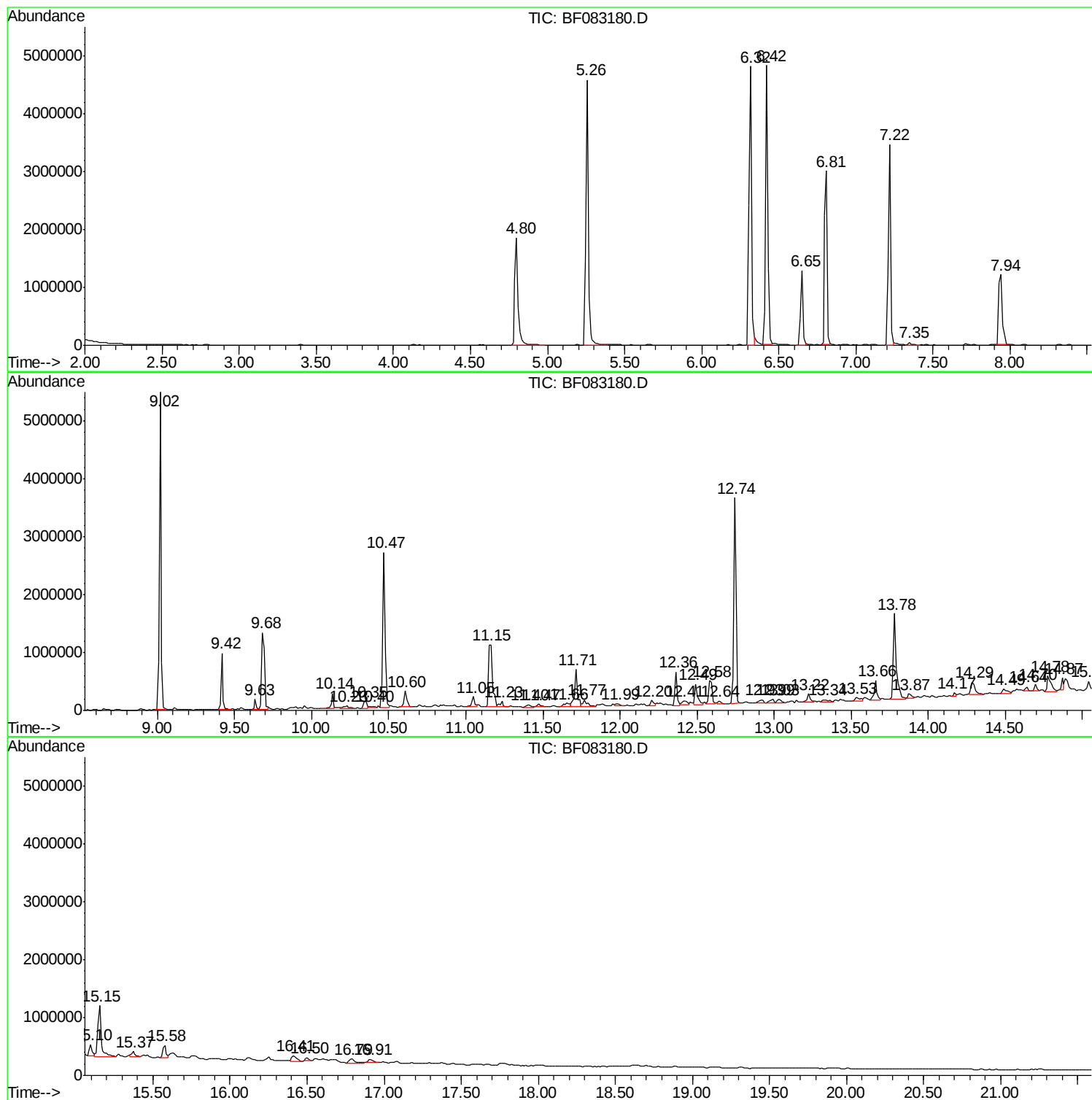
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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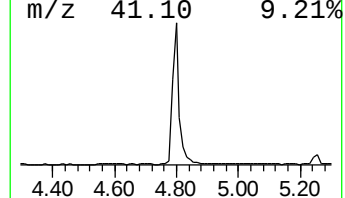
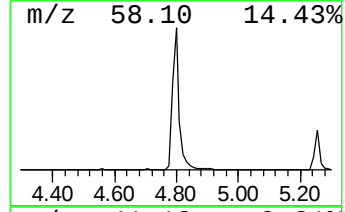
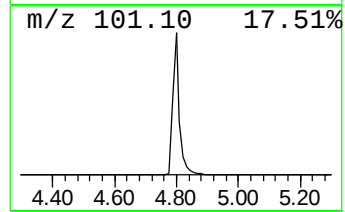
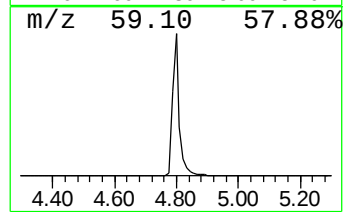
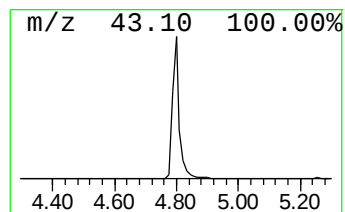
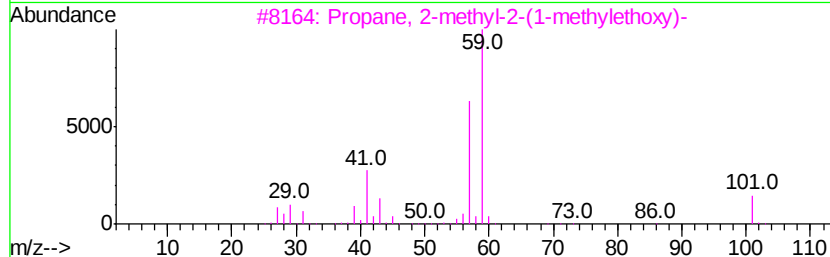
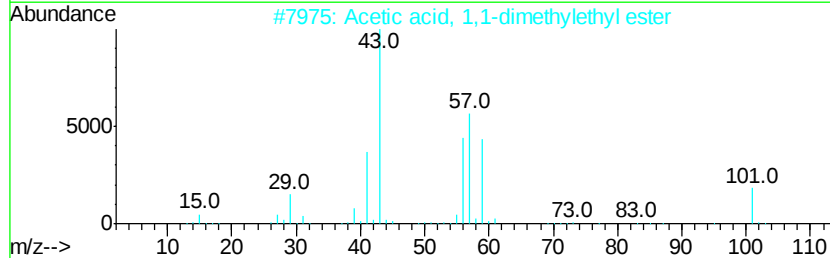
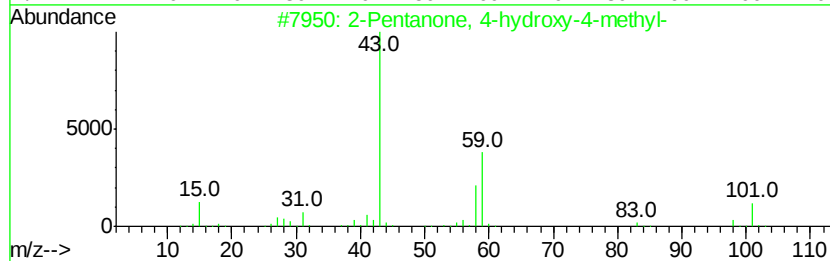
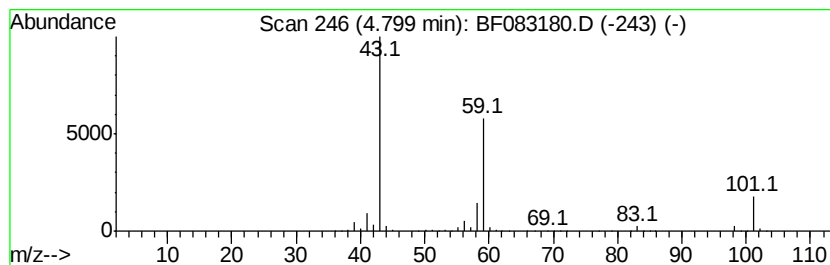
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.80	43.28 ng	2805280	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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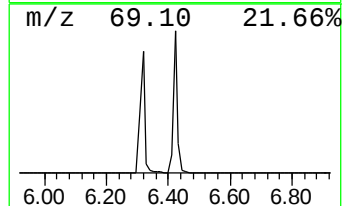
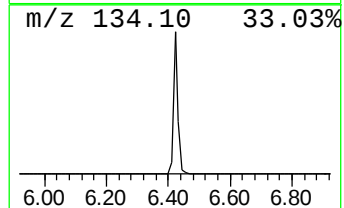
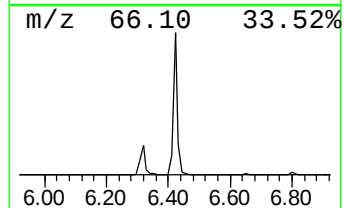
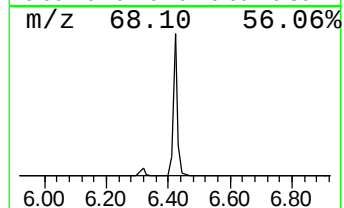
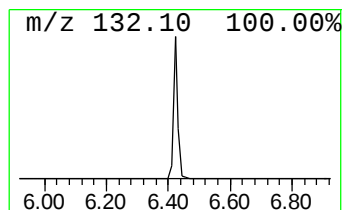
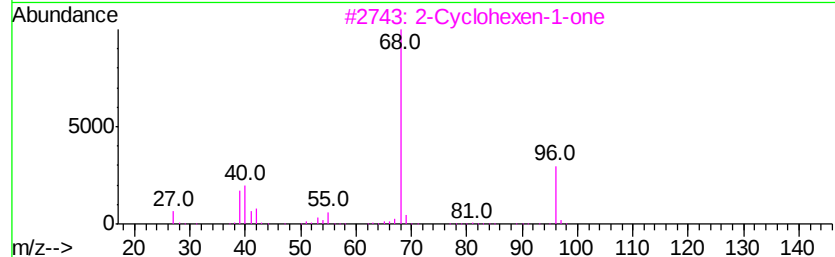
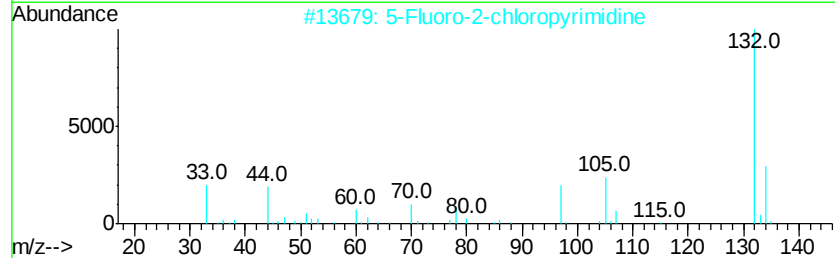
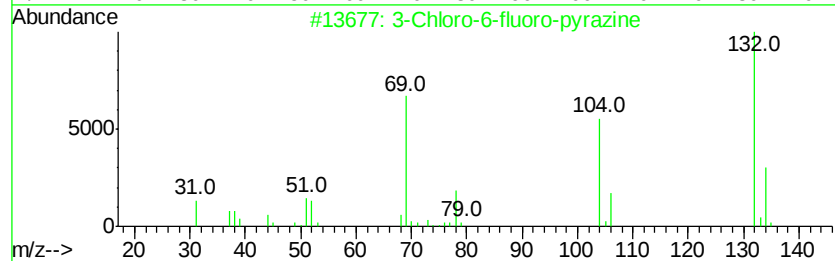
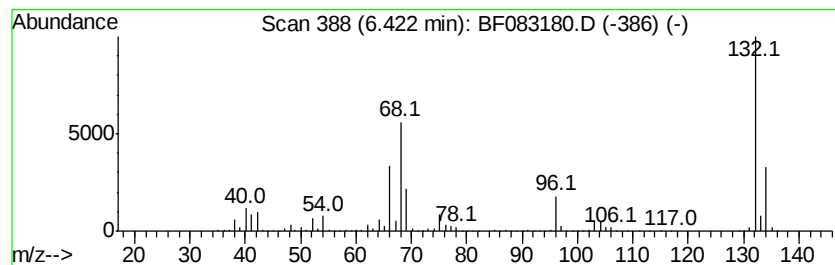
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.73 ng	4648840	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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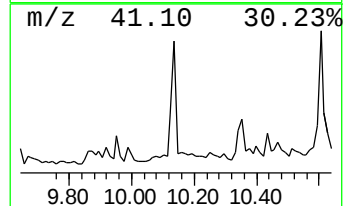
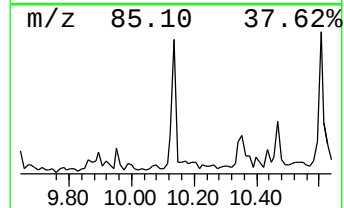
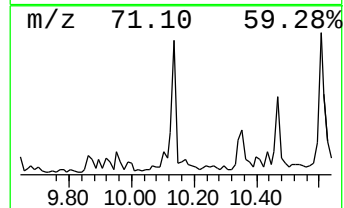
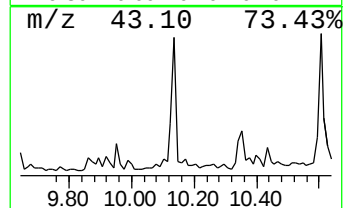
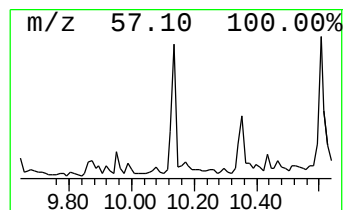
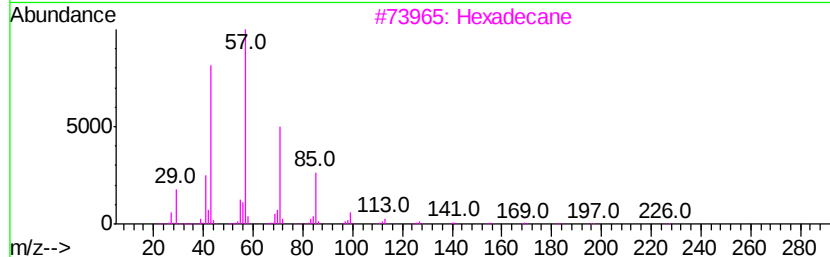
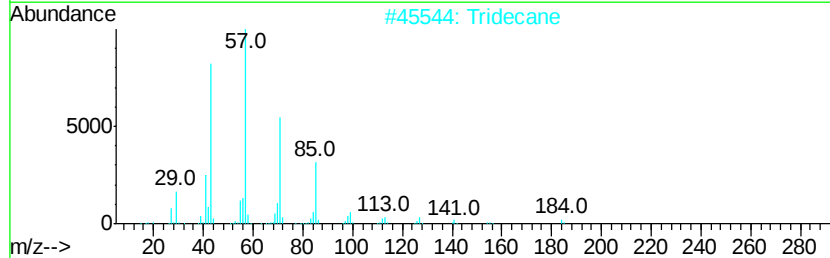
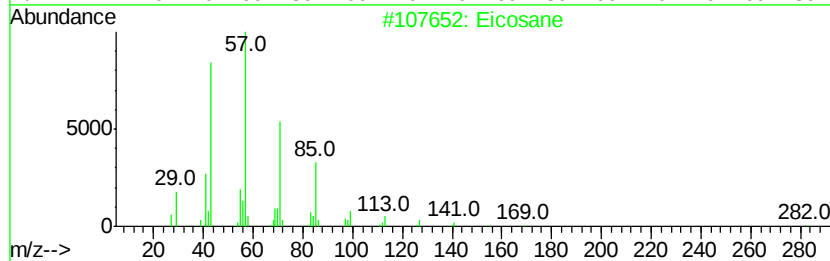
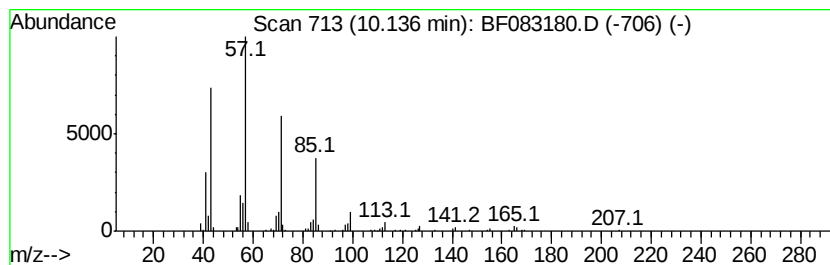
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.26 ng	282987	Acenaphthene-d10	9.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Tridecane	184 C13H28	000629-50-5	90
3	Hexadecane	226 C16H34	000544-76-3	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86



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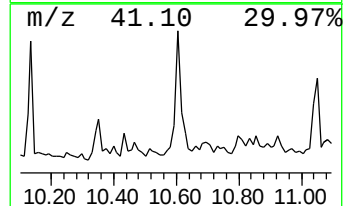
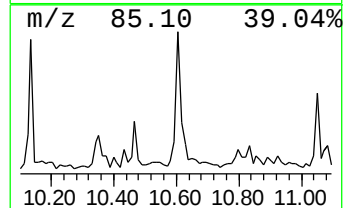
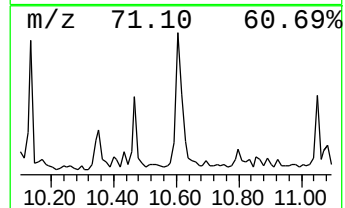
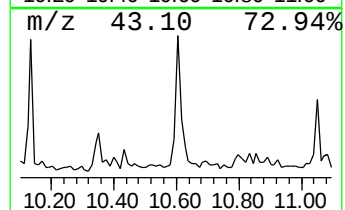
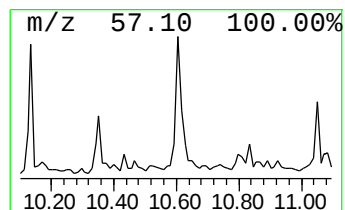
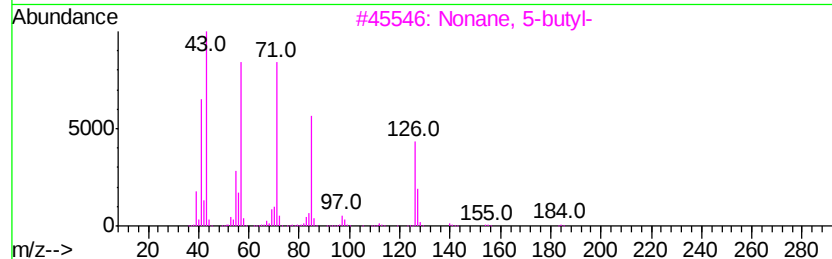
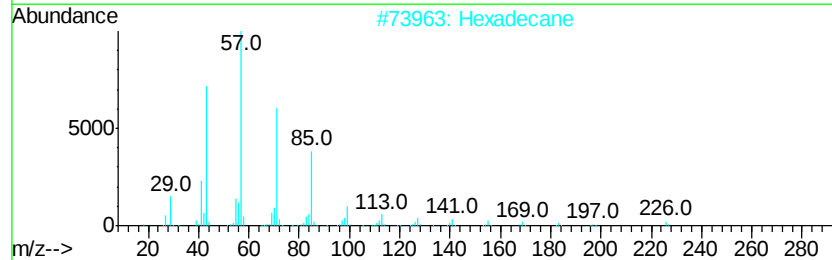
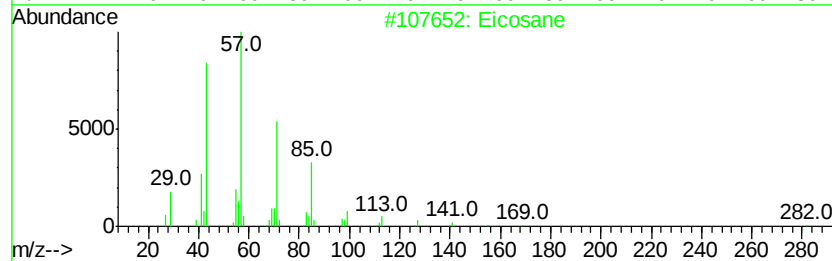
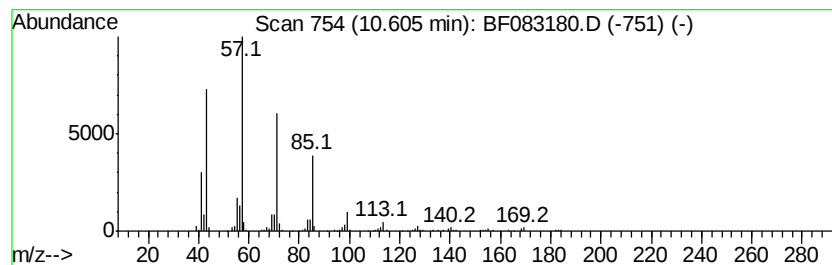
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.60	3.74 ng	337248	Phenanthrene-d10		11.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	83
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Octadecane	254	C18H38	000593-45-3	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	70



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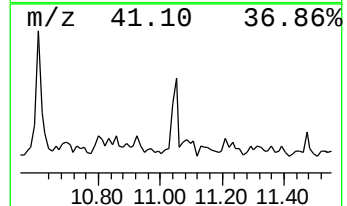
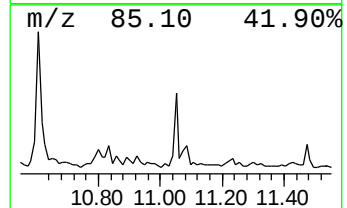
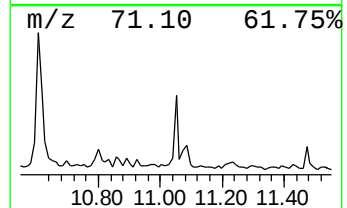
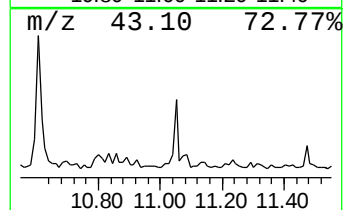
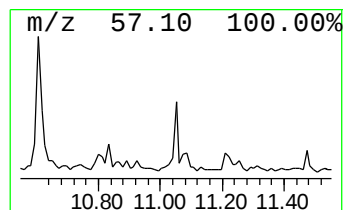
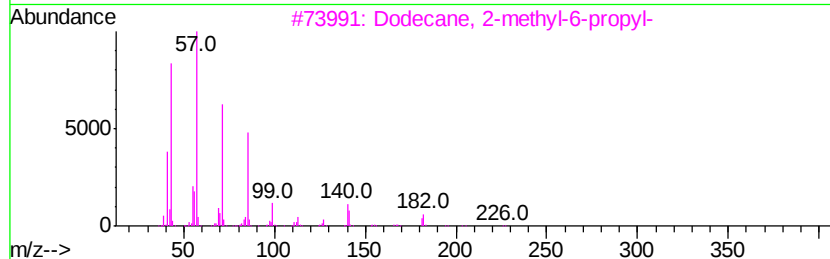
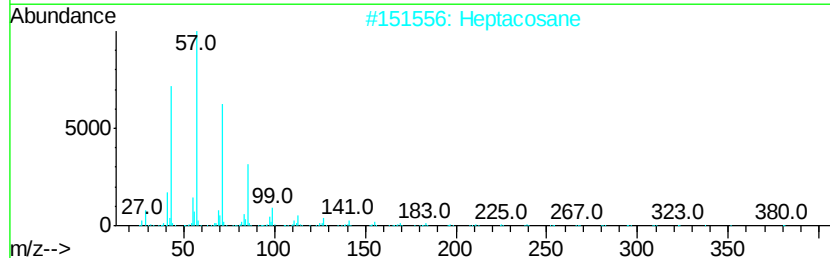
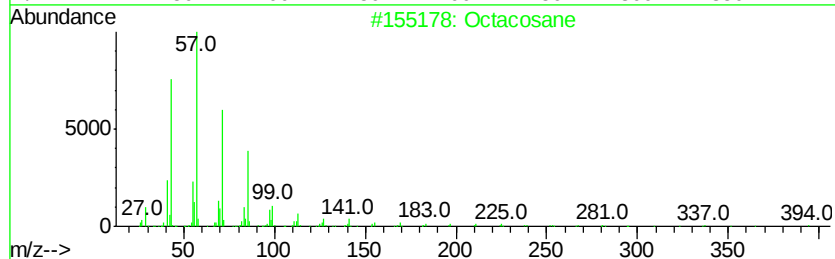
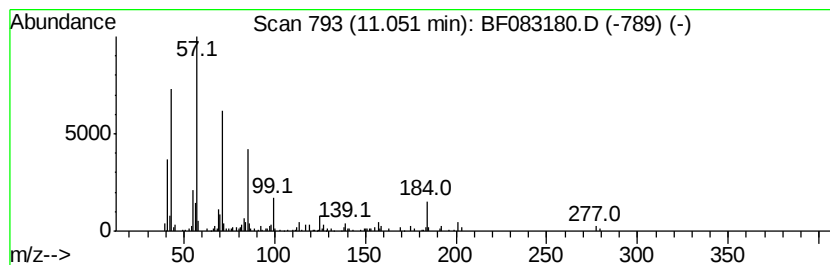
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.64 ng	238217	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Heptacosane	380	C27H56	000593-49-7	64
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
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Acq On : 23 Nov 2015 1:35
Operator : UM/IZ
Sample : G4512-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

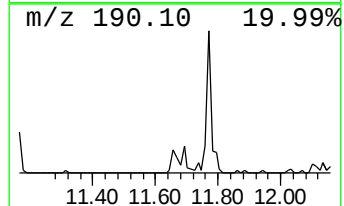
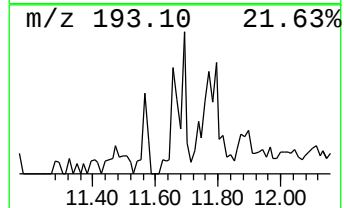
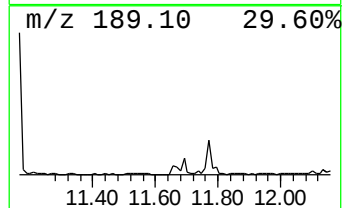
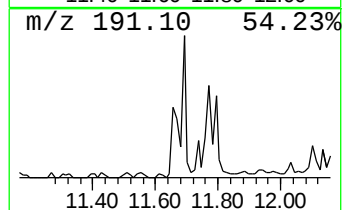
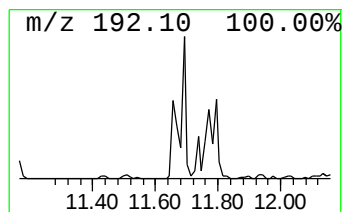
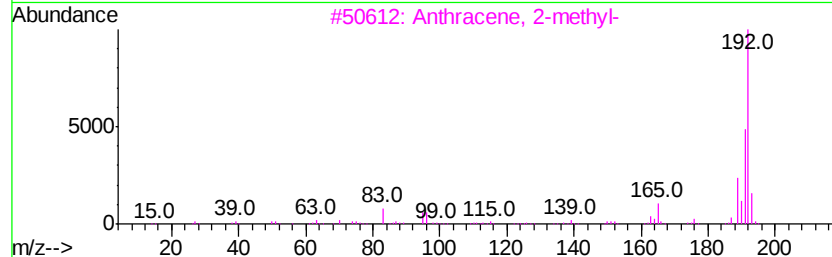
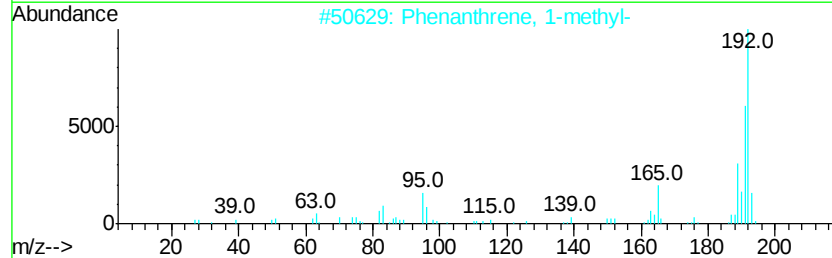
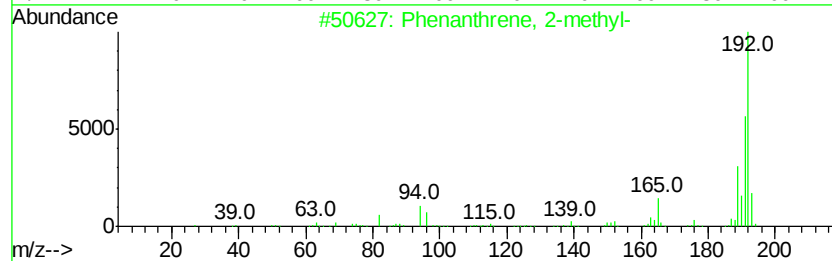
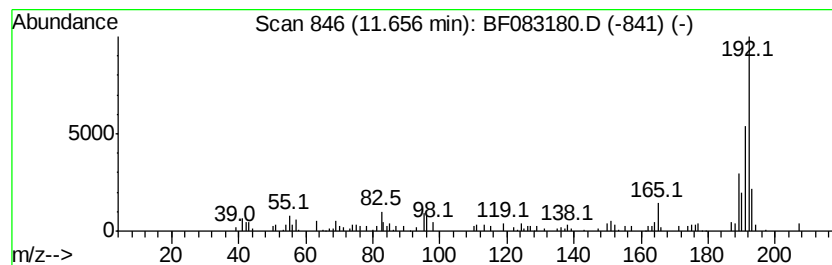
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.66	2.10 ng	188996	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
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ClientSampleId :
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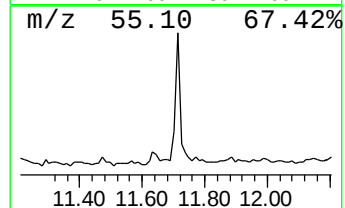
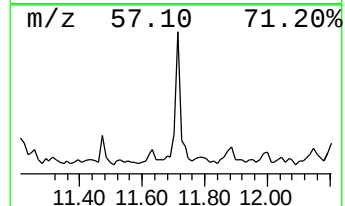
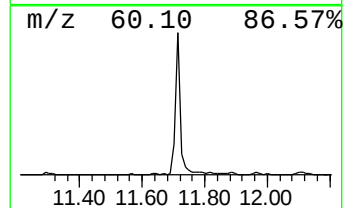
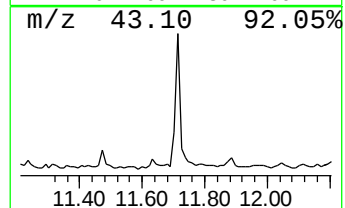
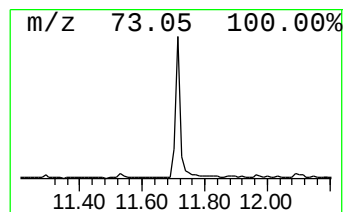
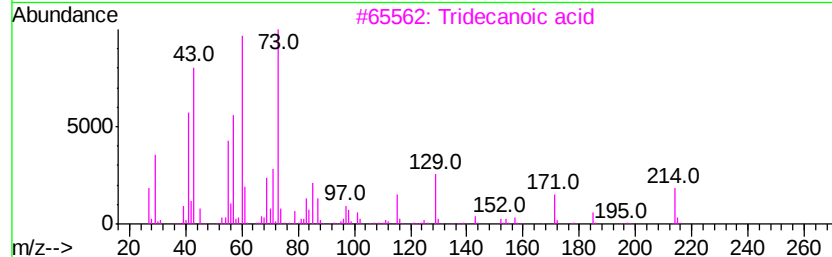
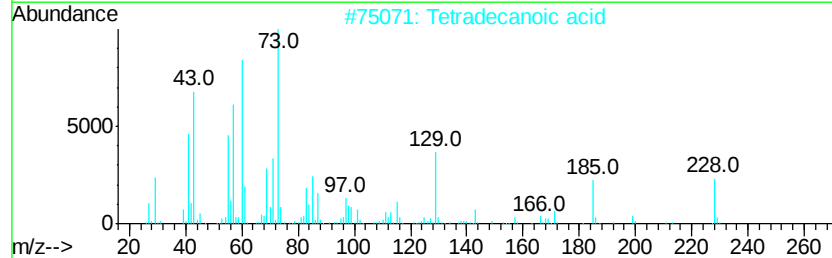
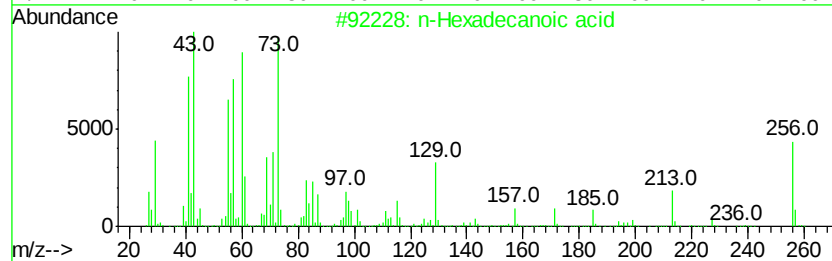
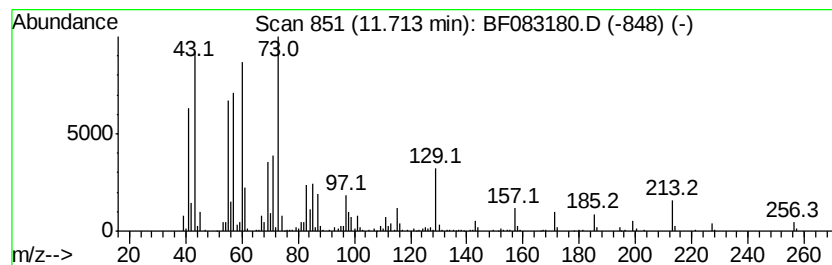
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	8.86 ng	798220	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Undecane	156	C11H24	001120-21-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
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Acq On : 23 Nov 2015 1:35
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Sample : G4512-01
Misc :
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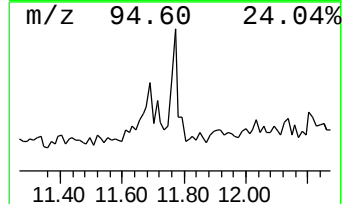
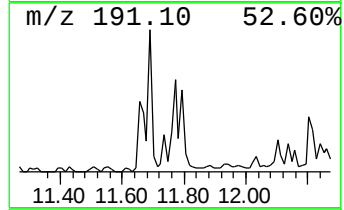
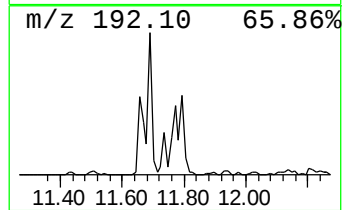
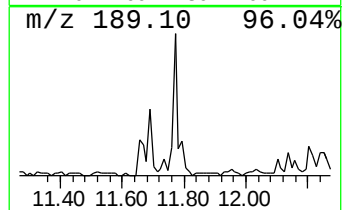
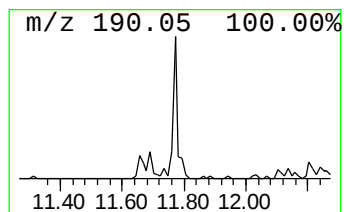
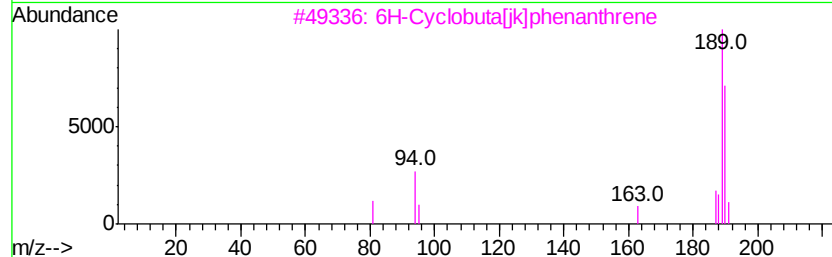
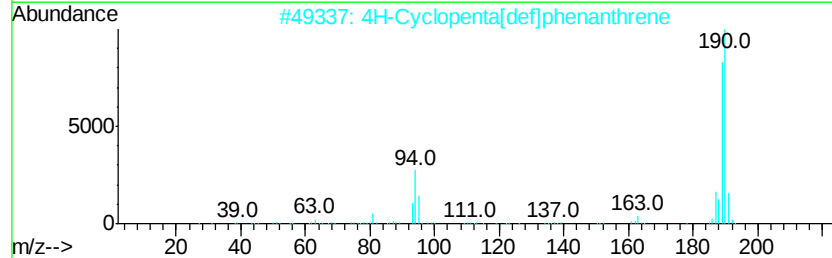
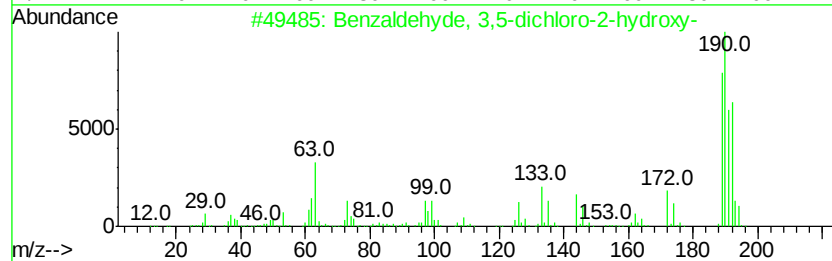
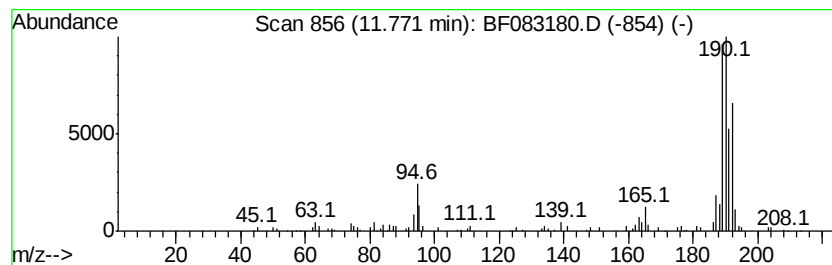
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.33 ng	209747	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	50
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
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Misc :
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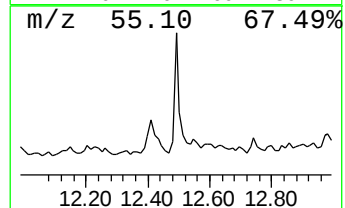
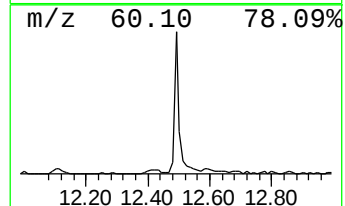
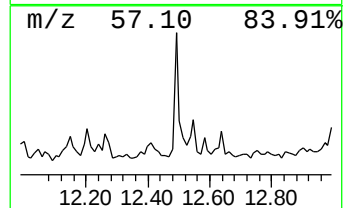
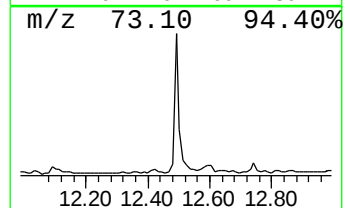
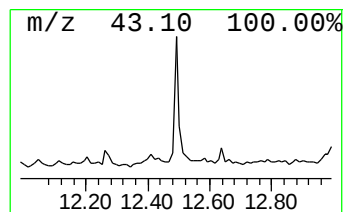
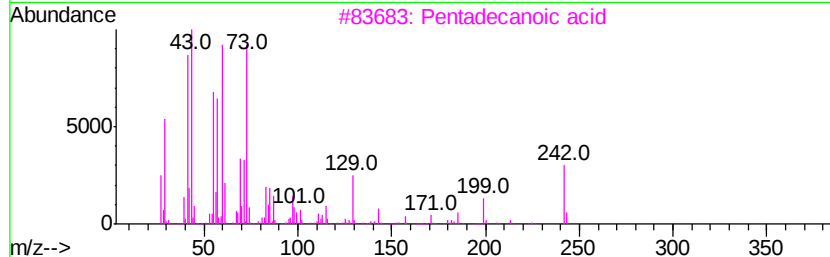
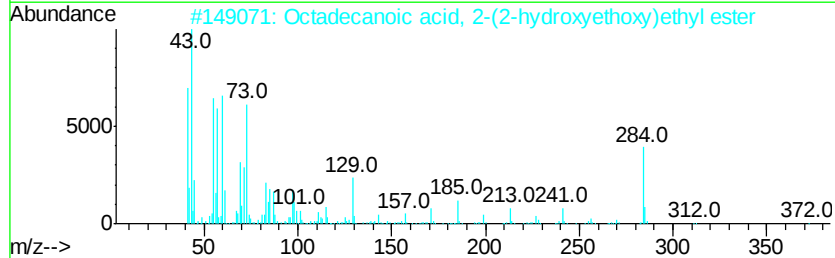
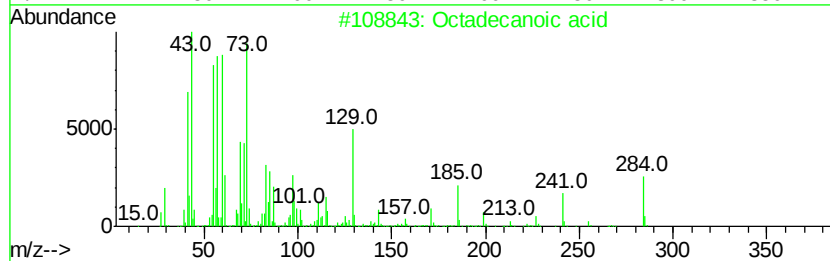
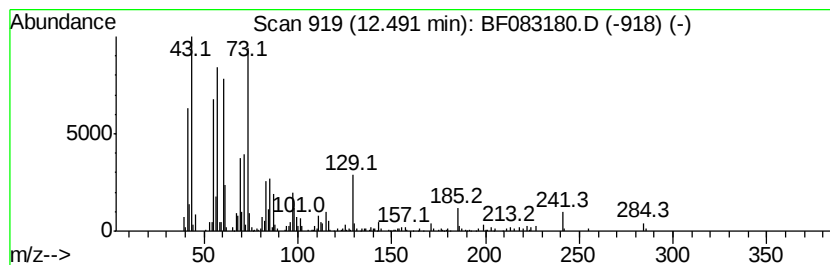
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.39 ng	437233	Chrysene-d12	13.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Undecane	156	C11H24	001120-21-4	11
5			Dodecane	170	C12H26	000112-40-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
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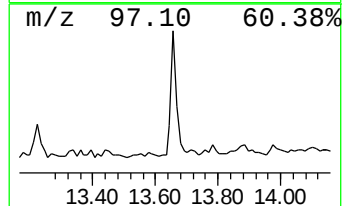
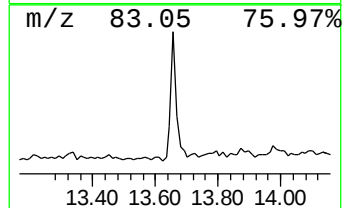
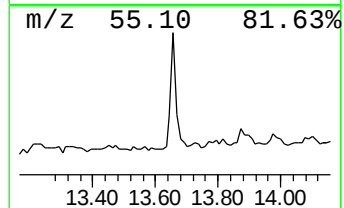
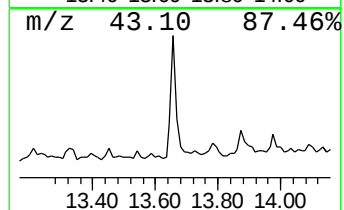
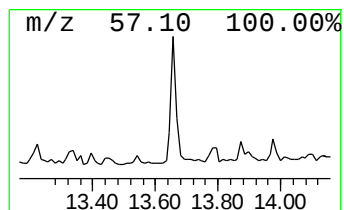
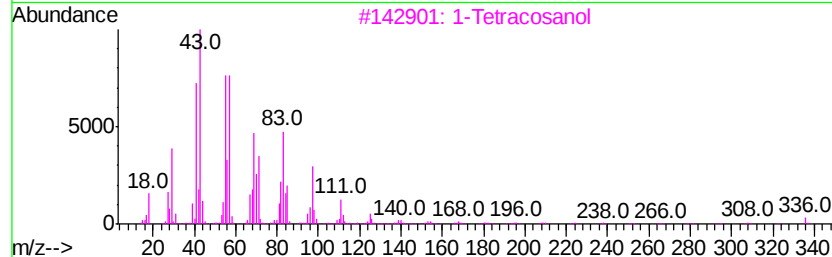
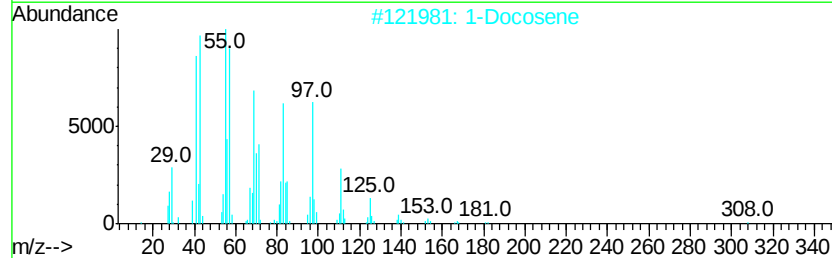
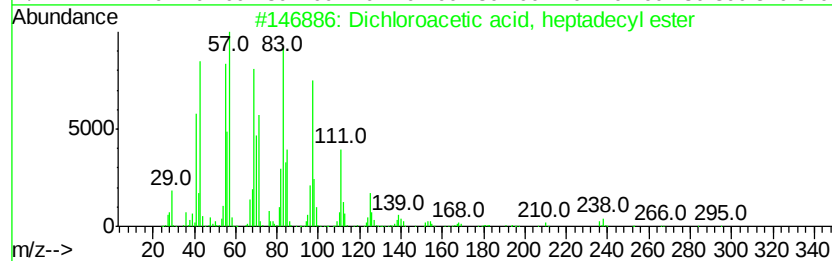
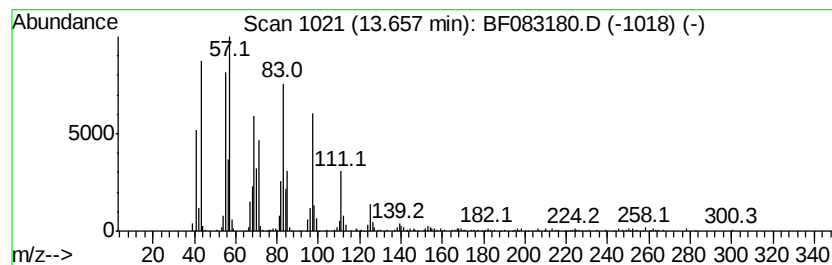
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.52 ng	449476	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		1-Docosene	308	C22H44	001599-67-3	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
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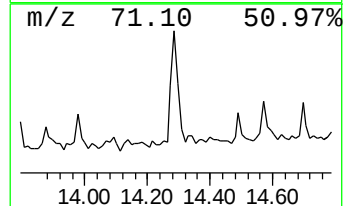
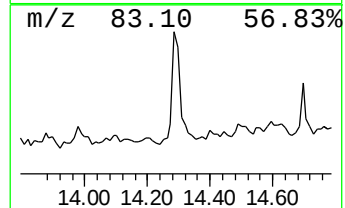
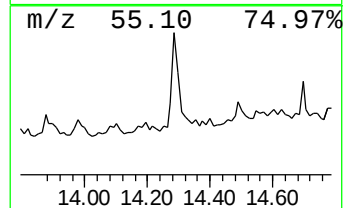
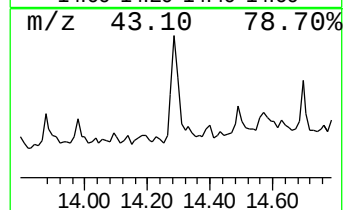
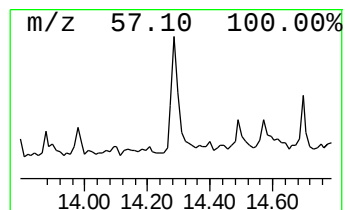
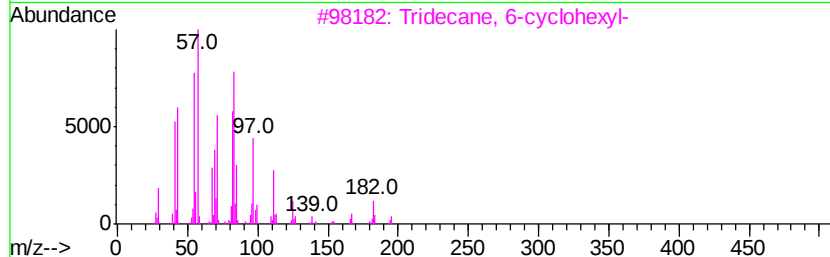
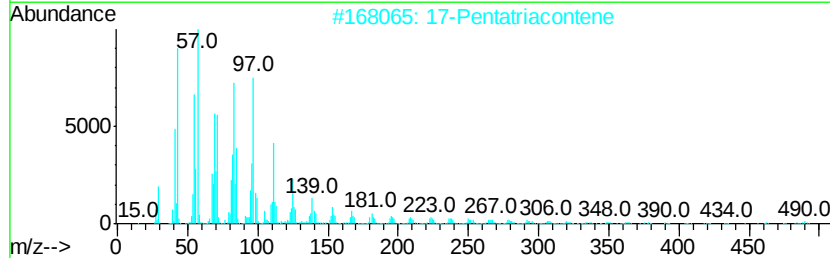
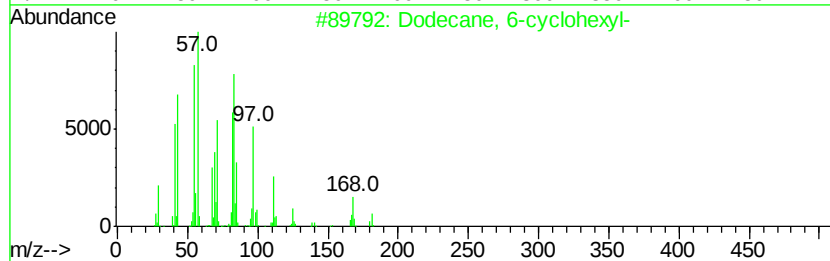
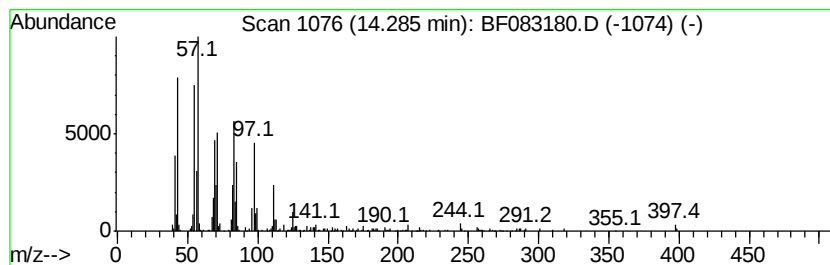
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dodecane, 6-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.84 ng	381951	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-cvclohexvl-	252	C18H36	013151-86-5	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		Tridecane, 6-cvclohexvl-	266	C19H38	013151-91-2	86
4		1-Octadecanol	270	C18H38O	000112-92-5	68
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	68



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ClientSampleId :
FILL-DIRT-1

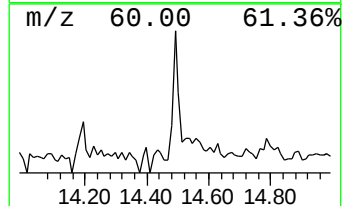
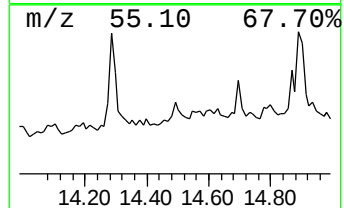
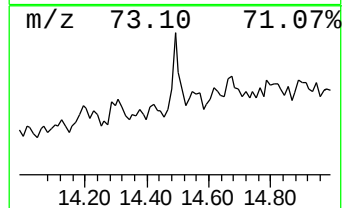
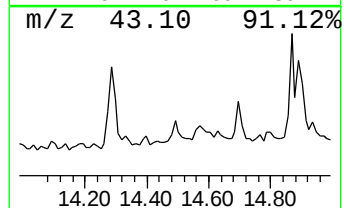
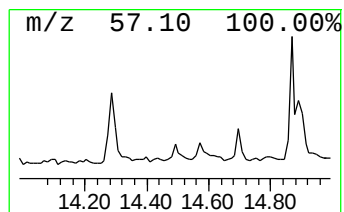
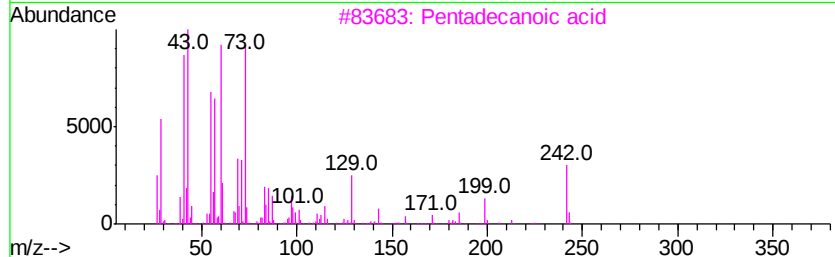
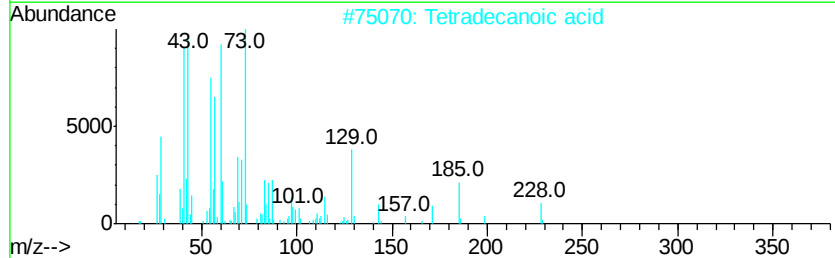
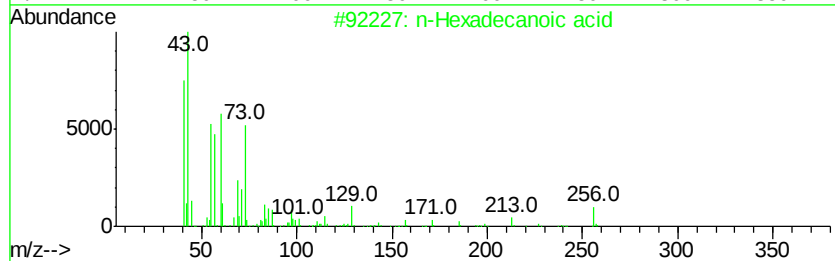
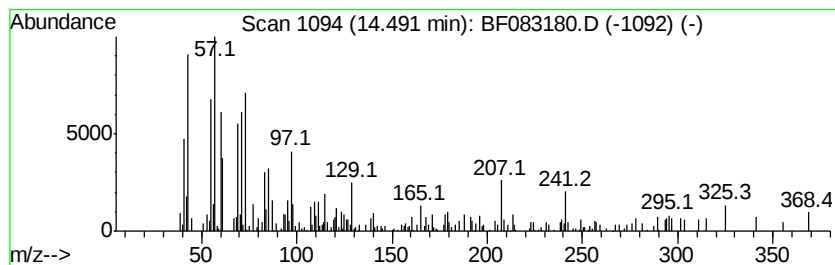
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.49 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.54 ng	170236	Perylene-d12	15.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	35
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	35
4		Tridecanoic acid	214	C13H26O2	000638-53-9	27
5		n-Decanoic acid	172	C10H20O2	000334-48-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083180.D
Acq On : 23 Nov 2015 1:35
Operator : UM/IZ
Sample : G4512-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-DIRT-1

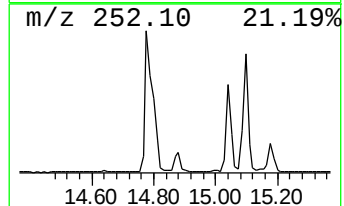
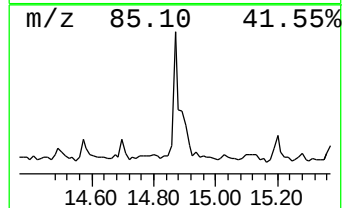
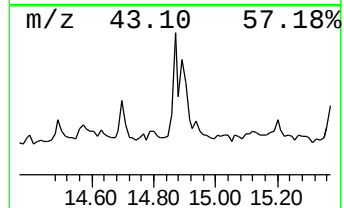
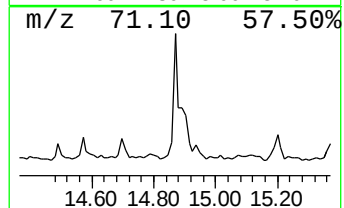
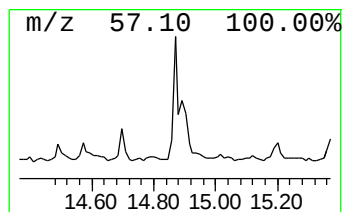
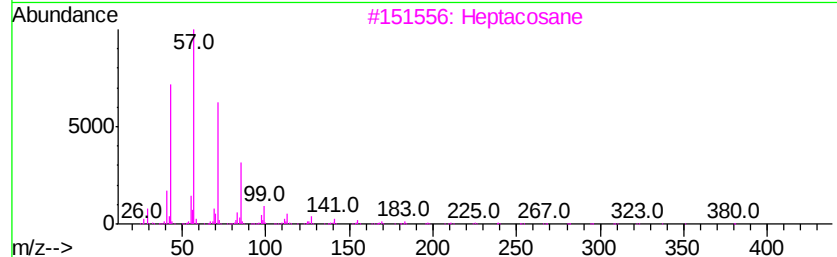
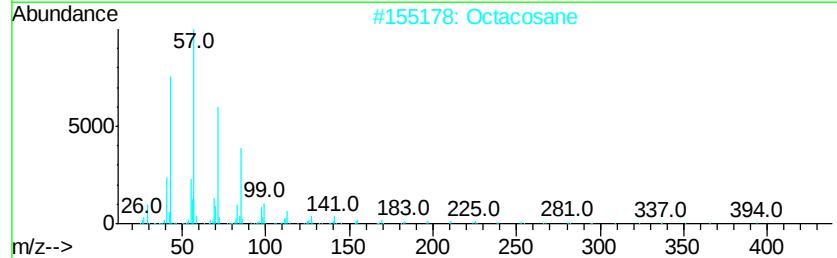
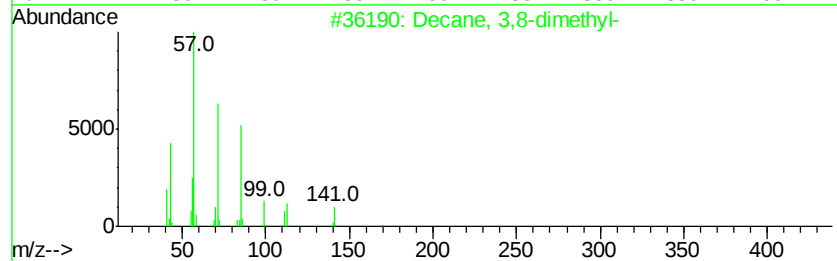
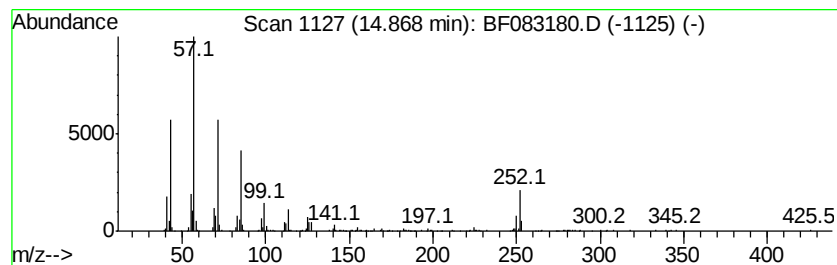
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.35 ng	223853	Perylene-d12	15.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
2		Octacosane	394	C28H58	000630-02-4	76
3		Heptacosane	380	C27H56	000593-49-7	68
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083180.D
Acq On : 23 Nov 2015 1:35
Operator : UM/IZ
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-DIRT-1

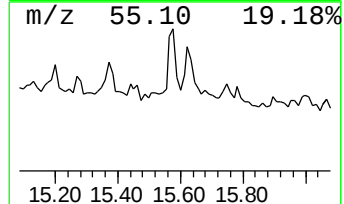
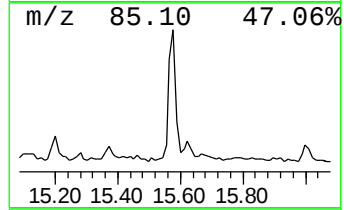
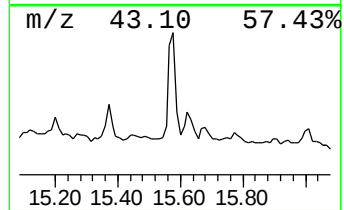
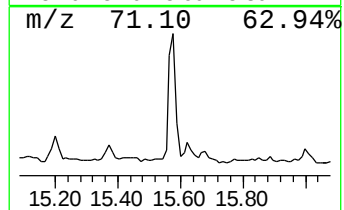
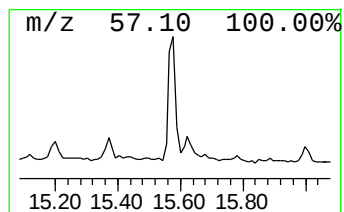
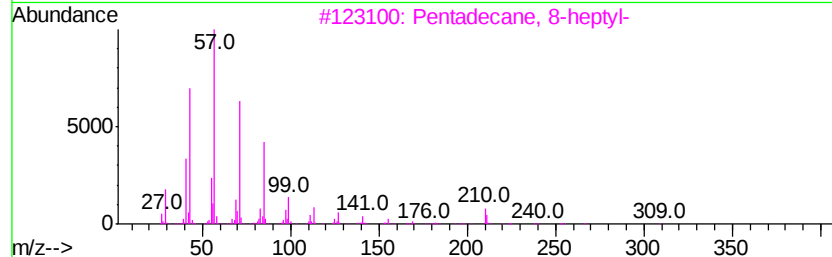
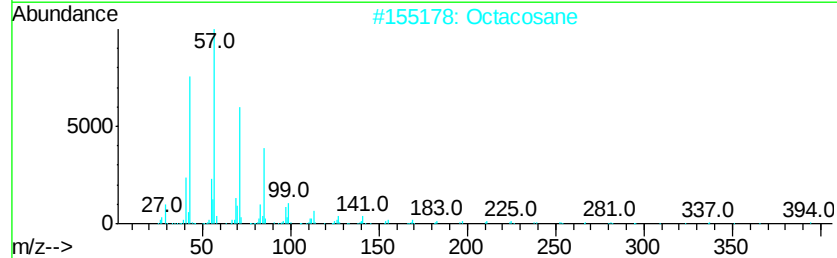
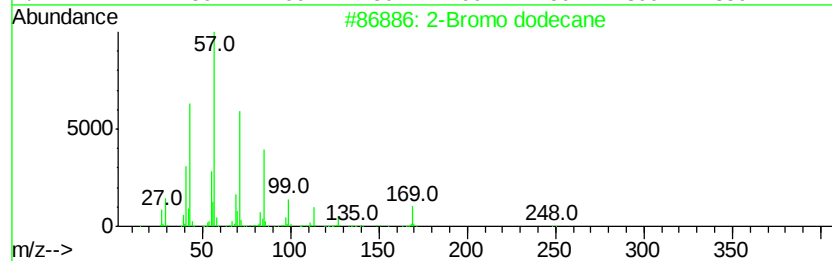
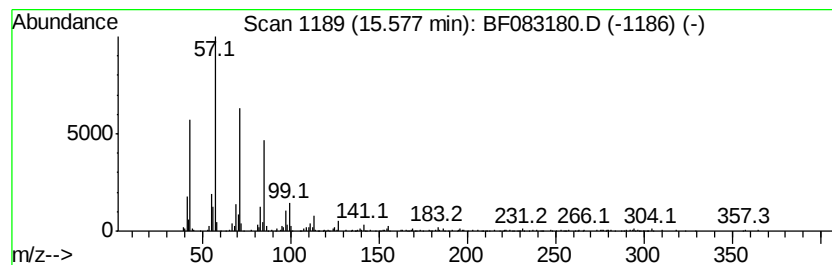
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	5.27 ng	352625	Perylene-d12	15.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
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Acq On : 23 Nov 2015 1:35
Operator : UM/IZ
Sample : G4512-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-DIRT-1

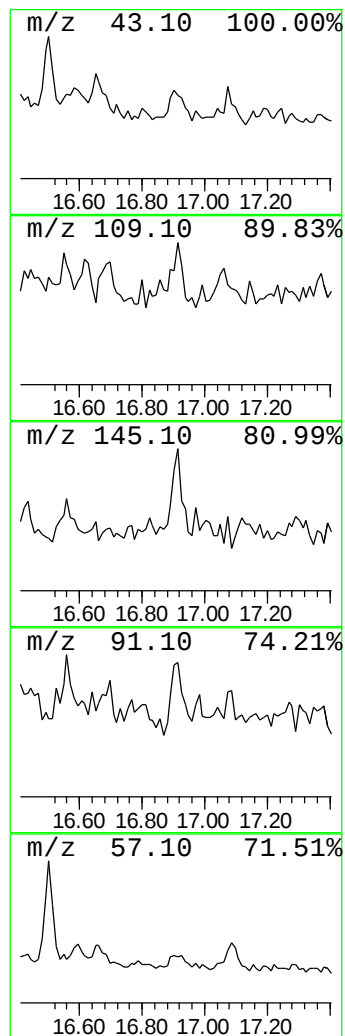
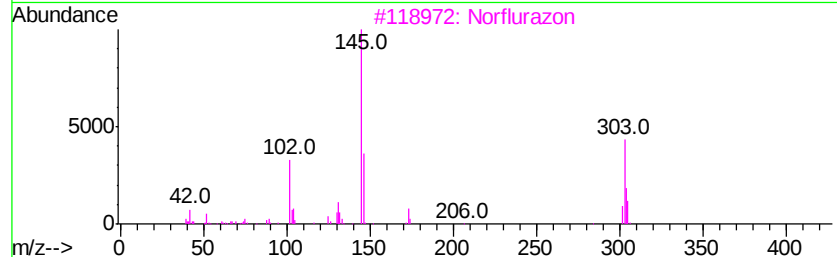
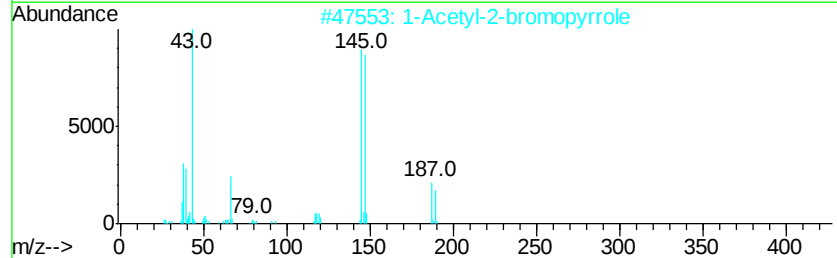
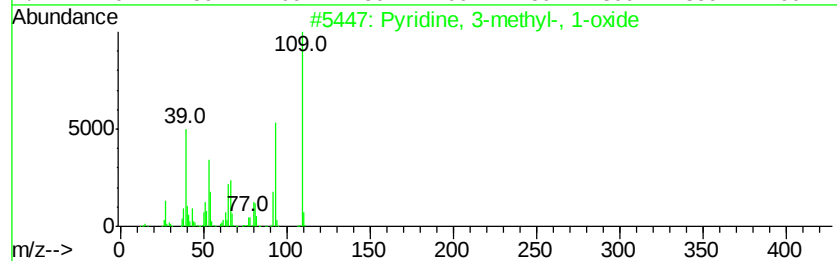
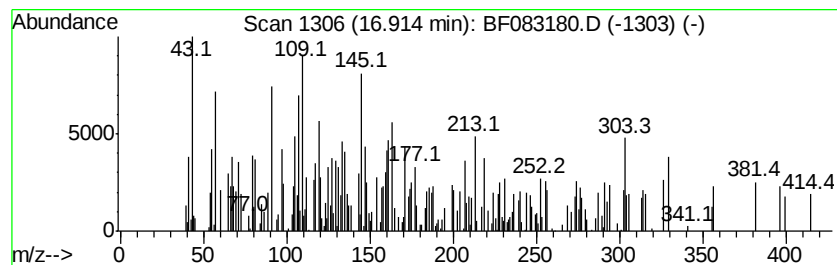
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.04 ng	136699	Perylene-d12	15.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	27
2			1-Acetyl-2-bromopyrrole	187	C6H6BrNO	084455-06-1	16
3			Norflurazon	303	C12H9ClF3N3O	027314-13-2	14
4			2-Methoxymethylene-bicyclo[2.2.1...	138	C9H14O	066051-08-9	10
5			Imidazole, 1,4-dimethyl-5-nitro-	141	C5H7N3O2	057658-79-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
 Data File : BF083180.D
 Acq On : 23 Nov 2015 1:35
 Operator : UM/IZ
 Sample : G4512-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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...	4.80	43.3	ng	2805280	1	6.65	1296210	20.0
unknown6.42	6.42	71.7	ng	4648840	1	6.65	1296210	20.0
Eicosane	10.14	3.3	ng	282987	3	9.68	1734150	20.0
Hexadecane	10.60	3.7	ng	337248	4	11.16	1801390	20.0
Octacosane	11.05	2.6	ng	238217	4	11.16	1801390	20.0
Phenanthrene, 2-m...	11.66	2.1	ng	188996	4	11.16	1801390	20.0
n-Hexadecanoic acid	11.71	8.9	ng	798220	4	11.16	1801390	20.0
Benzaldehyde, 3,5...	11.77	2.3	ng	209747	4	11.16	1801390	20.0
Octadecanoic acid	12.49	4.4	ng	437233	5	13.78	1989720	20.0
Dichloroacetic ac...	13.66	4.5	ng	449476	5	13.78	1989720	20.0
Dodecane, 6-cyclo...	14.29	3.8	ng	381951	5	13.78	1989720	20.0
unknown14.49	14.49	2.5	ng	170236	6	15.15	1337830	20.0
Decane, 3,8-dimet...	14.87	3.4	ng	223853	6	15.15	1337830	20.0
2-Bromo dodecane	15.58	5.3	ng	352625	6	15.15	1337830	20.0
unknown16.91	16.91	2.0	ng	136699	6	15.15	1337830	20.0