

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
 Data File : BF083223.D
 Acq On : 24 Nov 2015 00:34
 Operator : UM/IZ
 Sample : G4496-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

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	254	rBV	2164706	3768178	48.46%	5.469%
2	4.959	254	260	263	rBV	38490	116648	1.50%	0.169%
3	5.256	283	286	289	rBV	5970888	6837600	87.93%	9.924%
4	6.319	374	379	382	rBV	5847413	7776097	100.00%	11.287%
5	6.422	385	388	390	rBV	6713877	6939987	89.25%	10.073%
6	6.639	405	407	410	rBV	1443722	1324606	17.03%	1.923%
7	6.799	418	421	424	rBV	5366031	5221634	67.15%	7.579%
8	7.210	454	457	460	rBV	2972229	3883761	49.94%	5.637%
9	7.347	466	469	473	rVB2	60706	94553	1.22%	0.137%
10	7.930	517	520	522	rBV	1878597	1660410	21.35%	2.410%
11	9.016	612	615	617	rVV	6434580	7117764	91.53%	10.331%
12	9.096	621	622	624	rVB	69726	84130	1.08%	0.122%
13	9.313	639	641	642	rBV	181643	154726	1.99%	0.225%
14	9.405	647	649	652	rVV	1015492	1417784	18.23%	2.058%
15	9.508	654	658	664	rVB4	42165	103275	1.33%	0.150%
16	9.633	667	669	670	rVB	194446	255343	3.28%	0.371%
17	9.679	670	673	675	rBV	1854254	1808396	23.26%	2.625%
18	9.862	687	689	692	rBV2	52943	105623	1.36%	0.153%
19	10.125	710	712	714	rVB	356087	297566	3.83%	0.432%
20	10.342	728	731	734	rBV	117259	181227	2.33%	0.263%
21	10.468	739	742	744	rBV	2406105	2599353	33.43%	3.773%
22	10.593	752	753	758	rVB	283357	352863	4.54%	0.512%
23	11.039	791	792	794	rBV	131486	125642	1.62%	0.182%
24	11.154	798	802	804	rBV	1431791	1443577	18.56%	2.095%
25	11.222	805	808	812	rVB3	67918	162994	2.10%	0.237%
26	11.474	828	830	833	rVB2	51878	82195	1.06%	0.119%
27	11.668	840	847	849	rBV4	71583	251349	3.23%	0.365%
28	11.702	849	850	854	rVB2	316807	461919	5.94%	0.670%
29	11.885	861	866	870	rBV2	49258	108707	1.40%	0.158%
30	12.354	905	907	909	rBV	216854	247661	3.18%	0.359%
31	12.422	909	913	915	rVV2	108319	293770	3.78%	0.426%
32	12.491	917	919	923	rVV	97396	160644	2.07%	0.233%
33	12.582	923	927	930	rVB	305746	518841	6.67%	0.753%
34	12.742	938	941	943	rBV	4084017	4242644	54.56%	6.158%

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35	12.982	958	962	963	rBV2	56509	123413	1.59%	0.179%
36	13.062	967	969	971	rVB	155225	203260	2.61%	0.295%
37	13.165	976	978	980	rVV	326829	352171	4.53%	0.511%
38	13.199	980	981	987	rVB3	241870	340696	4.38%	0.495%
39	13.314	987	991	993	rBV3	35098	88933	1.14%	0.129%
40	13.439	1000	1002	1005	rVB	77526	79244	1.02%	0.115%
41	13.645	1018	1020	1024	rBV	308646	410705	5.28%	0.596%
42	13.782	1029	1032	1036	rBV2	959498	1466936	18.86%	2.129%
43	13.885	1039	1041	1043	rBV	105556	151055	1.94%	0.219%
44	13.965	1046	1048	1052	rVV4	59213	104112	1.34%	0.151%
45	14.091	1057	1059	1061	rVB	94534	94088	1.21%	0.137%
46	14.285	1073	1076	1079	rBV	258905	456200	5.87%	0.662%
47	14.548	1097	1099	1104	rBV2	240741	471494	6.06%	0.684%
48	14.697	1110	1112	1114	rVB	195798	272942	3.51%	0.396%
49	14.777	1116	1119	1123	rVB	105746	223338	2.87%	0.324%
50	14.857	1124	1126	1131	rBV	382934	663181	8.53%	0.963%
51	15.085	1144	1146	1148	rBV	88227	107758	1.39%	0.156%
52	15.143	1148	1151	1154	rVV	687462	829531	10.67%	1.204%
53	15.188	1154	1155	1159	rVB2	71124	79871	1.03%	0.116%
54	15.360	1168	1170	1173	rBV	188605	241816	3.11%	0.351%
55	15.565	1185	1188	1191	rBV	740844	1044194	13.43%	1.516%
56	15.668	1195	1197	1201	rVB3	69727	133021	1.71%	0.193%
57	16.240	1244	1247	1250	rVB2	129952	240138	3.09%	0.349%
58	16.491	1266	1269	1272	rBV	68619	149025	1.92%	0.216%
59	17.748	1376	1379	1385	rVB3	135614	368198	4.73%	0.534%

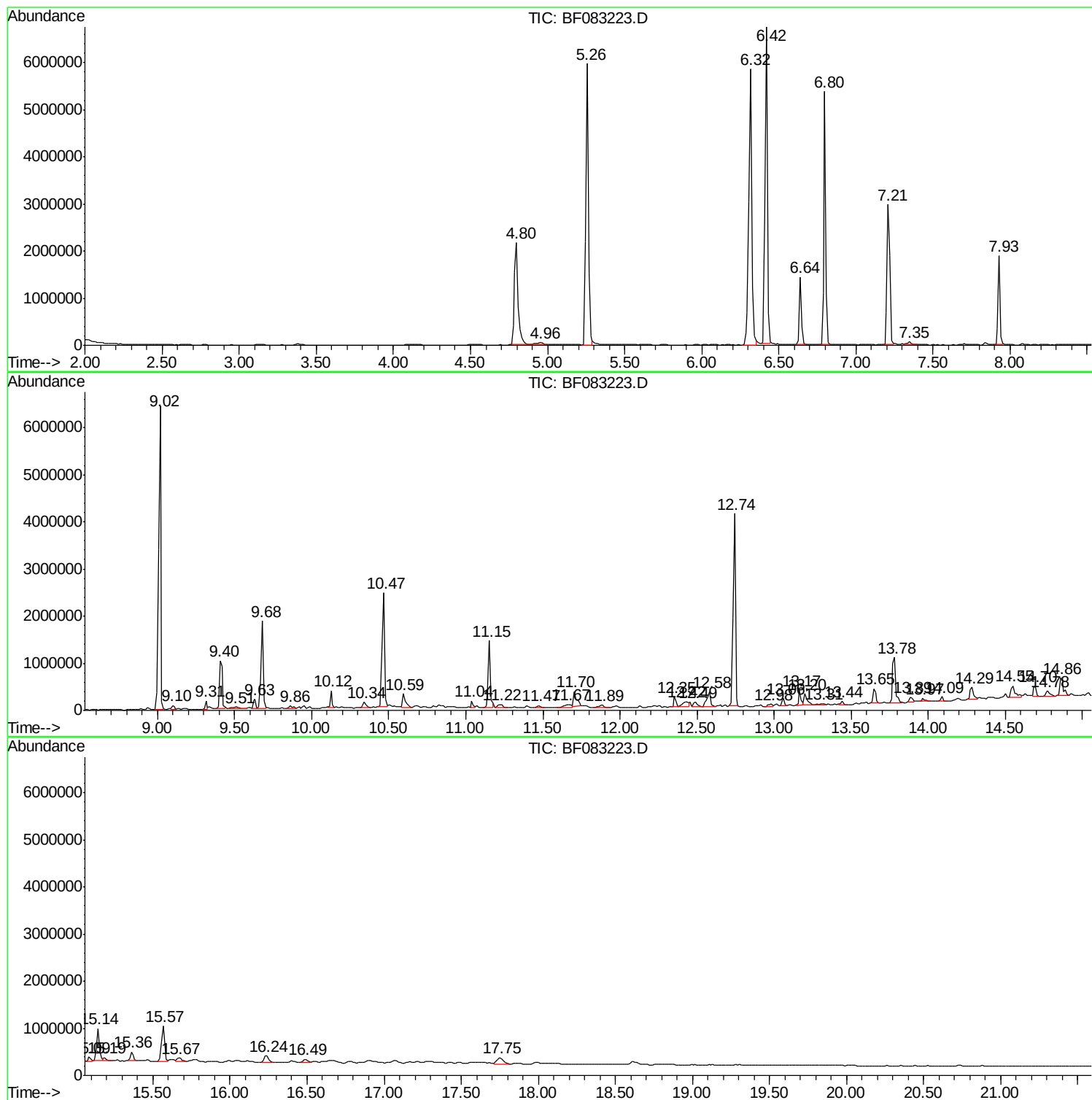
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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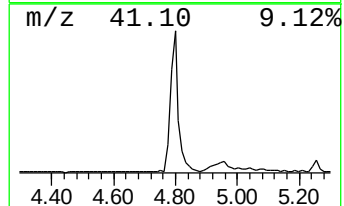
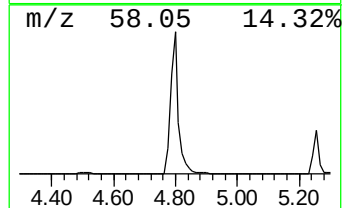
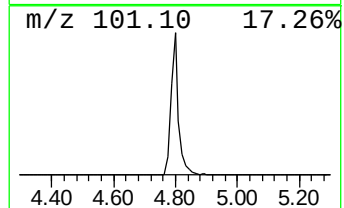
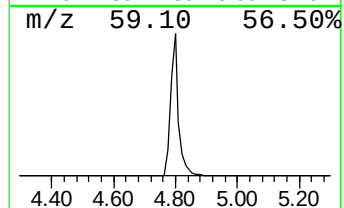
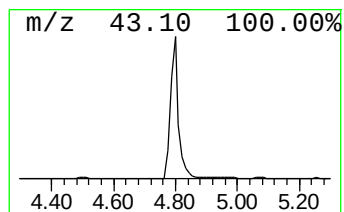
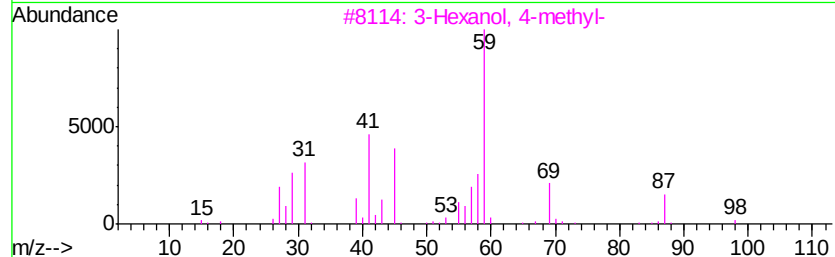
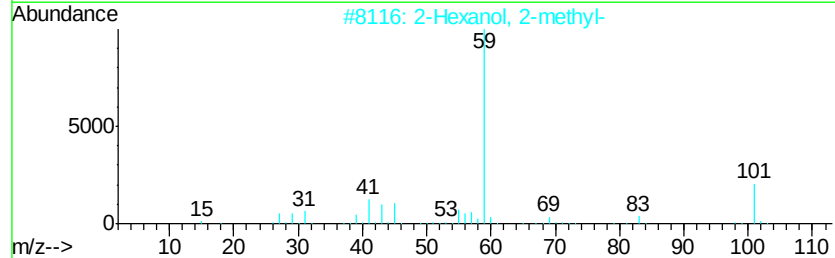
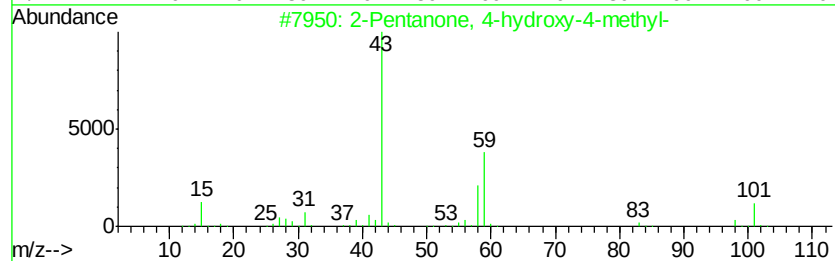
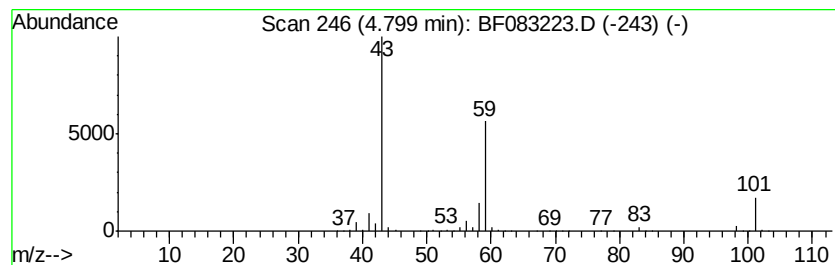
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	56.90 ng	3768180	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	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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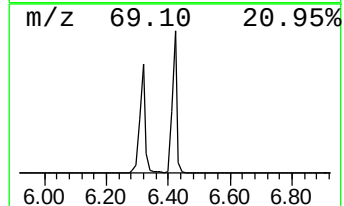
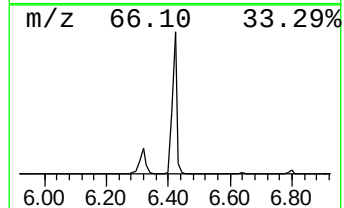
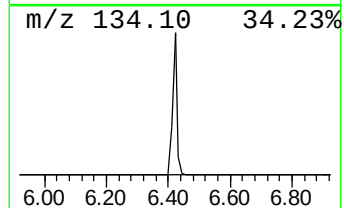
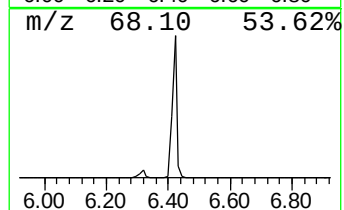
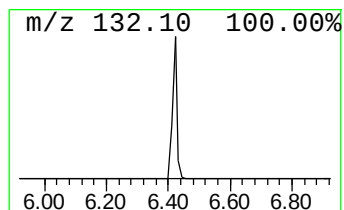
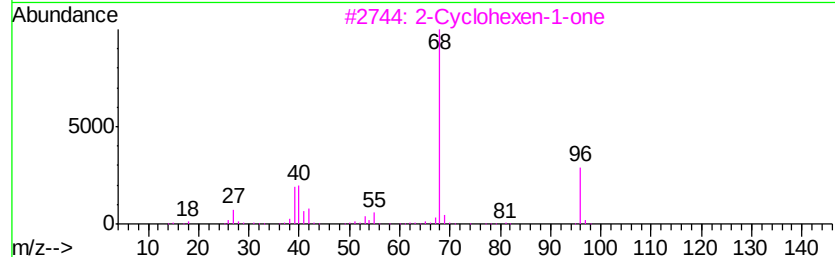
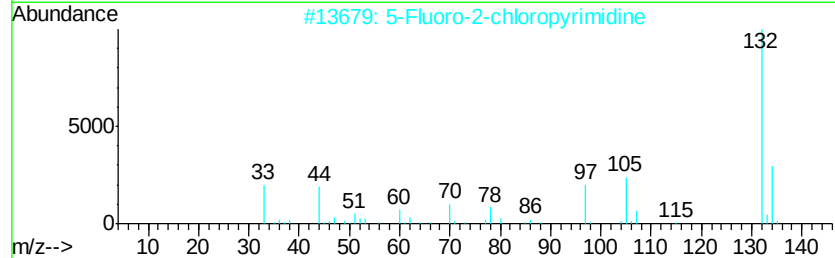
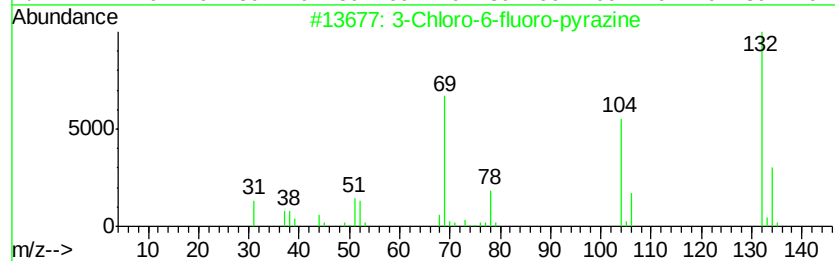
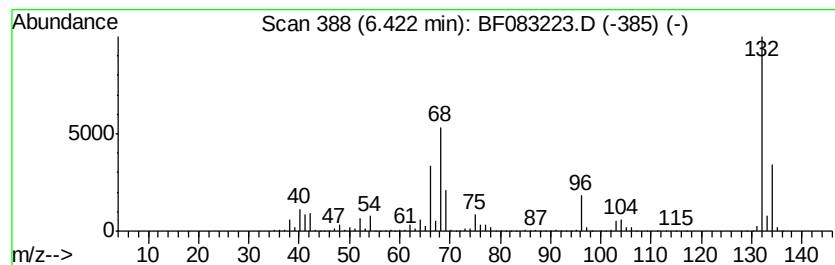
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	104.79 ng	6939990	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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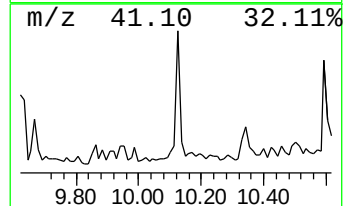
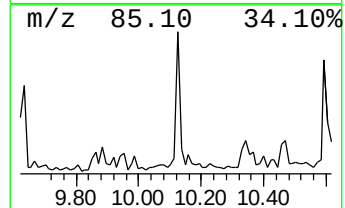
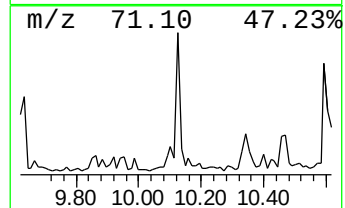
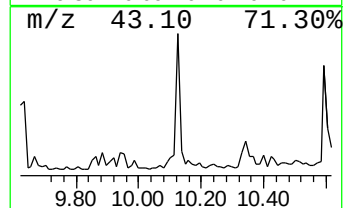
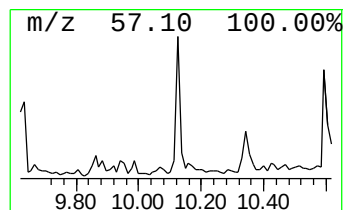
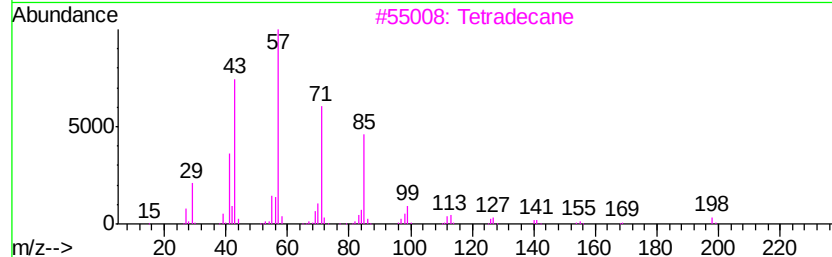
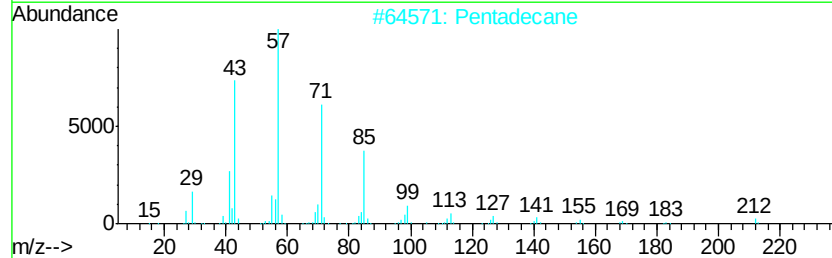
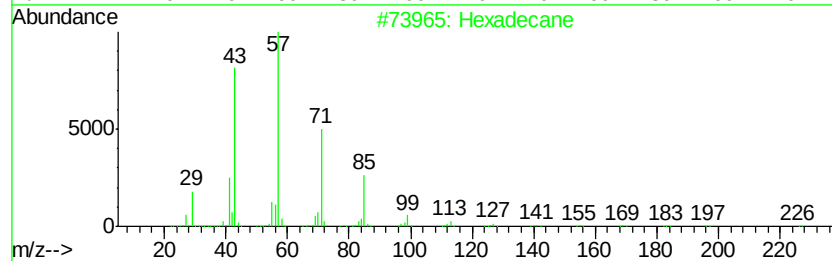
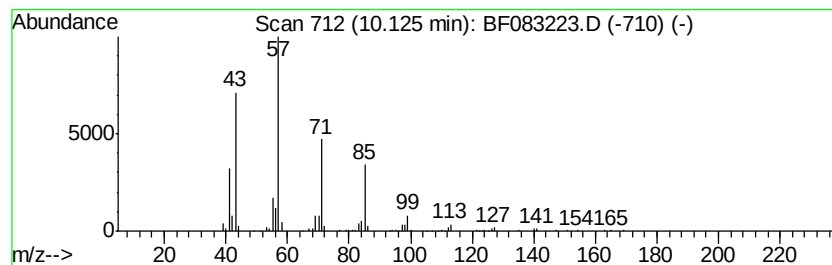
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.29 ng	297566	Acenaphthene-d10	9.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	72
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	59



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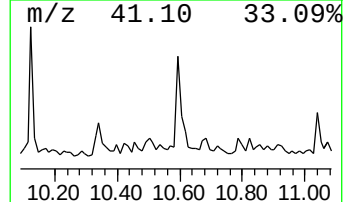
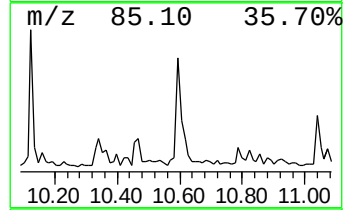
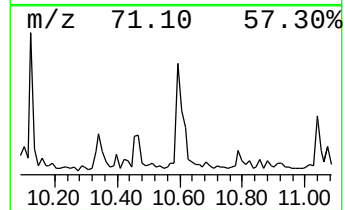
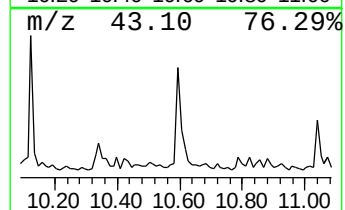
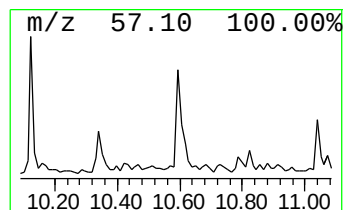
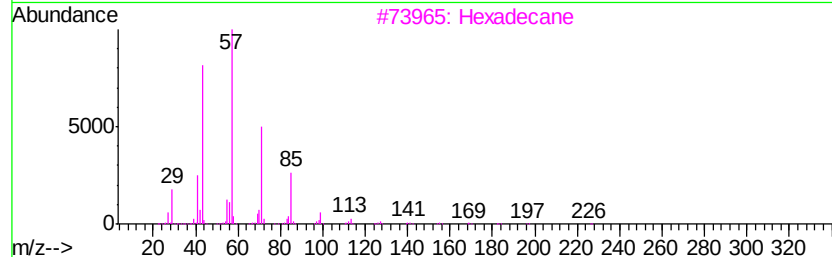
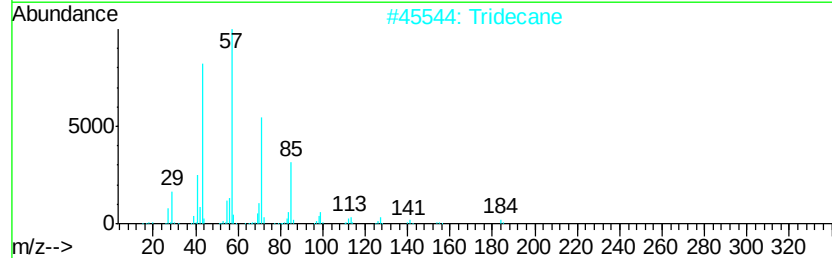
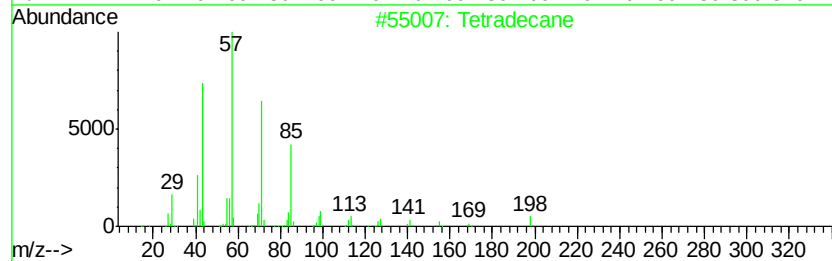
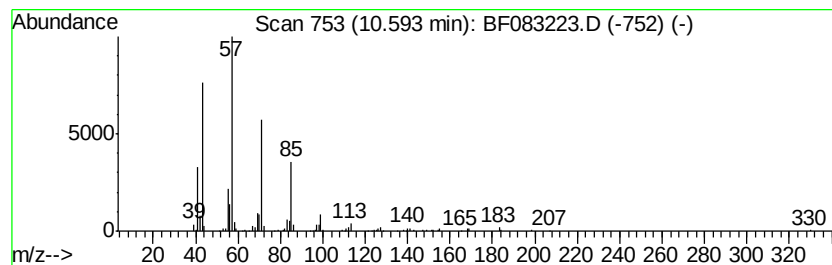
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	4.89 ng	352863	Phenanthrene-d10	11.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



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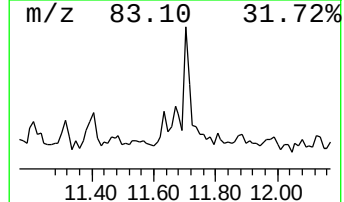
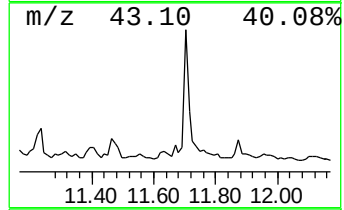
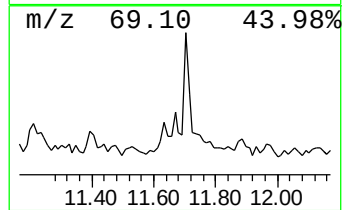
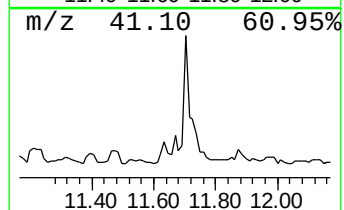
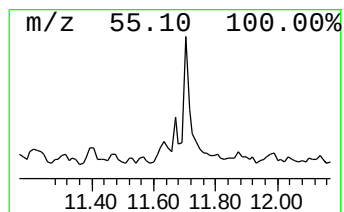
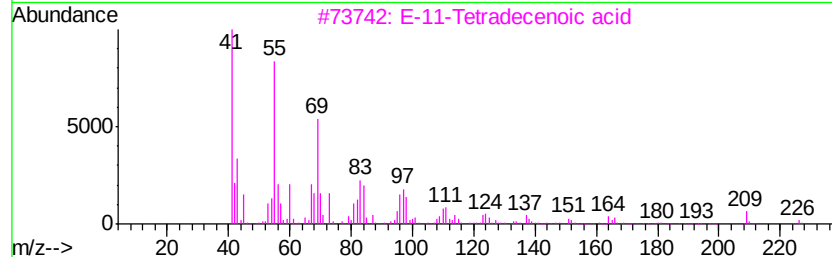
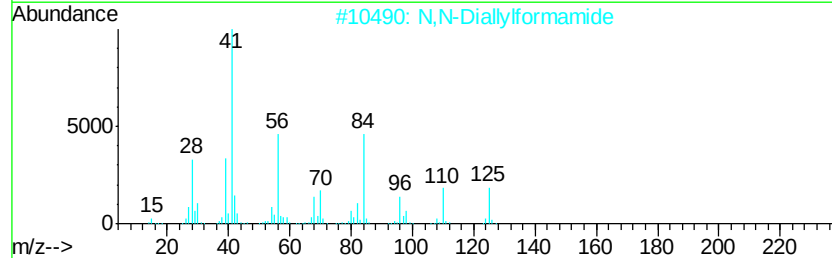
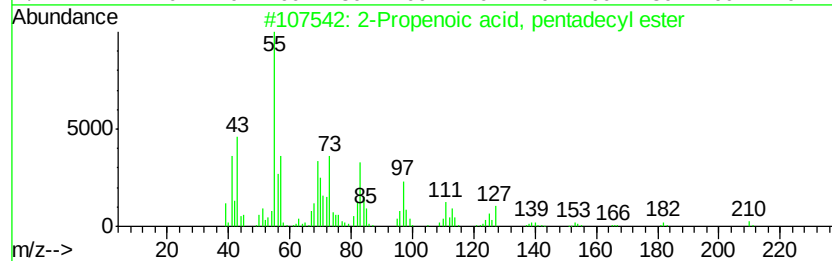
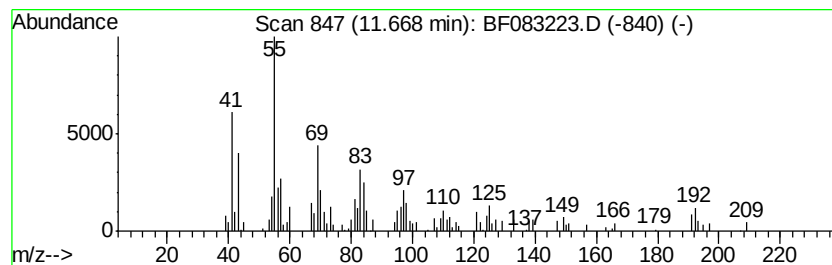
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.67 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	3.48 ng	251349	Phenanthrene-d10	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, pentadecyl ester	282	C18H34O2	043080-23-5	43
2		N,N-Diallylformamide	125	C7H11NO	018889-09-3	38
3		E-11-Tetradecenoic acid	226	C14H26O2	1000130-96-2	35
4		Undecanenitrile	167	C11H21N	002244-07-7	27
5		cis-11-Hexadecenal	238	C16H30O	053939-28-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083223.D
Acq On : 24 Nov 2015 00:34
Operator : UM/IZ
Sample : G4496-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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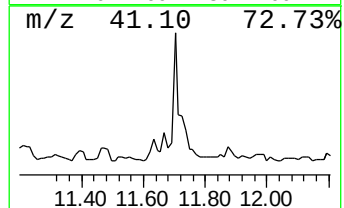
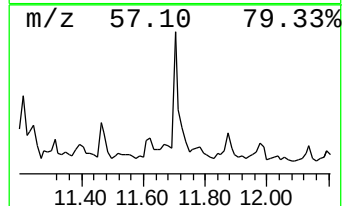
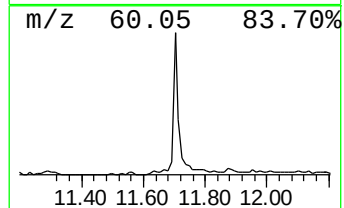
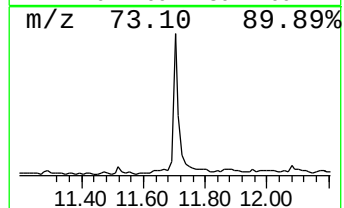
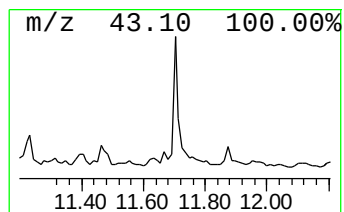
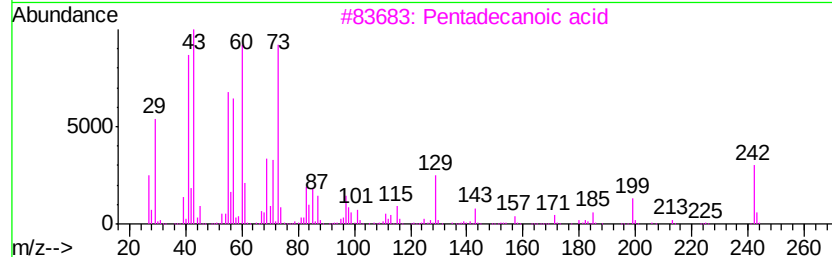
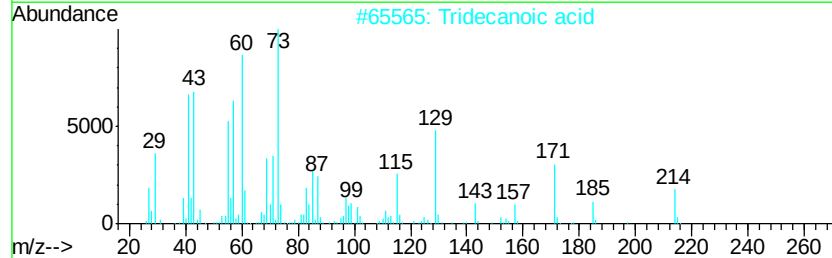
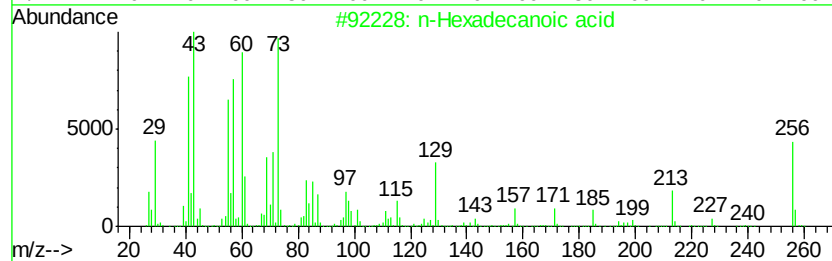
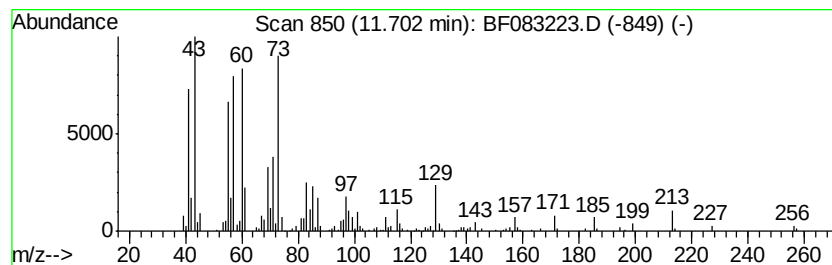
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.40 ng	461919	Phenanthrene-d10	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
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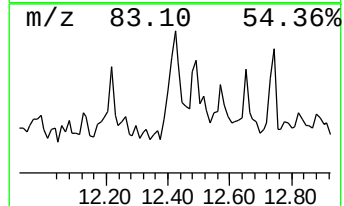
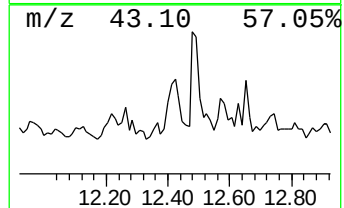
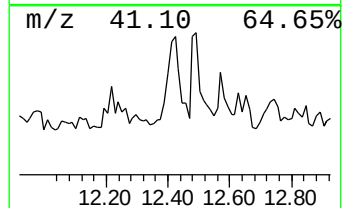
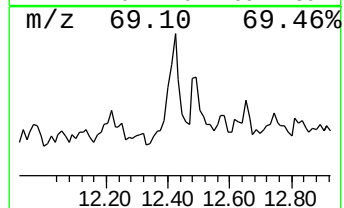
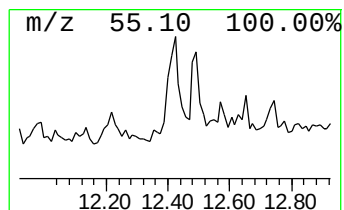
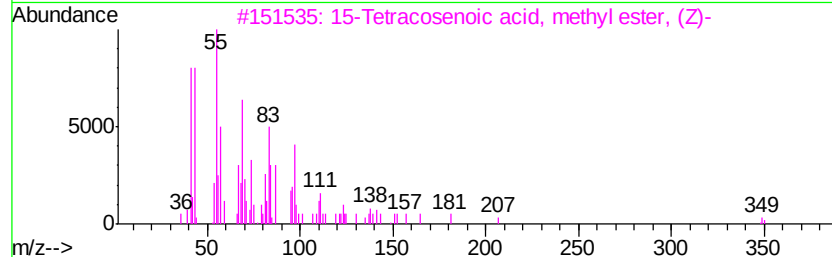
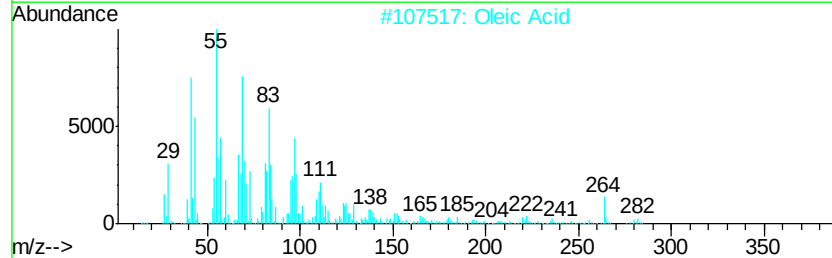
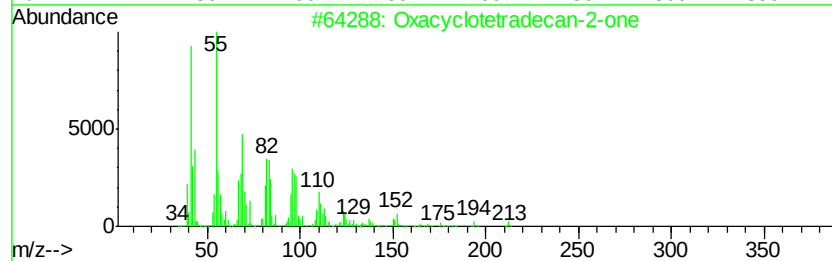
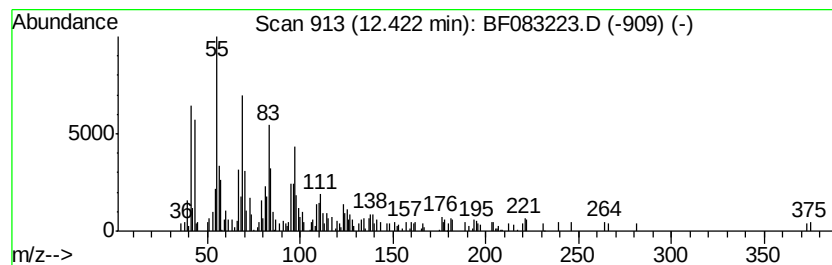
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxacyclotetradecan-2-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	4.07 ng	293770	Phenanthrene-d10	11.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	89
2		Oleic Acid	282	C18H34O2	000112-80-1	87
3		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
4		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	87
5		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Sample : G4496-01
Misc :
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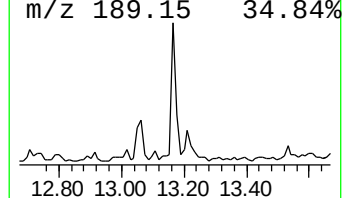
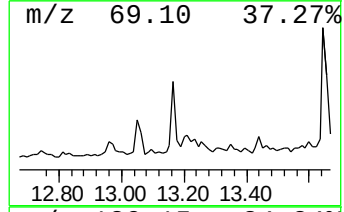
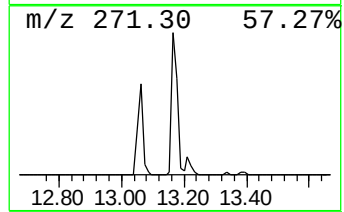
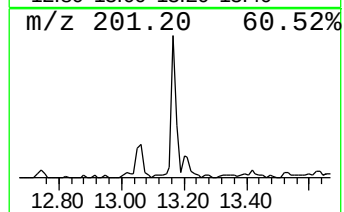
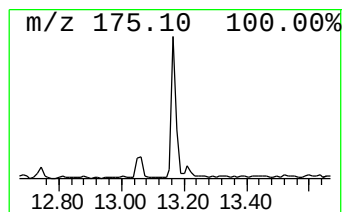
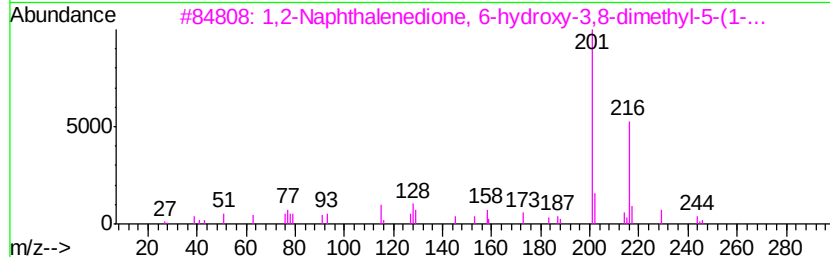
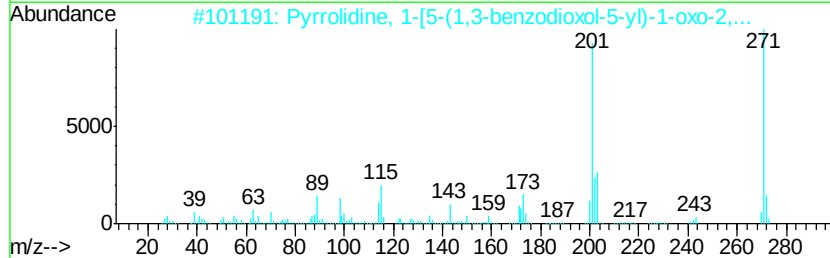
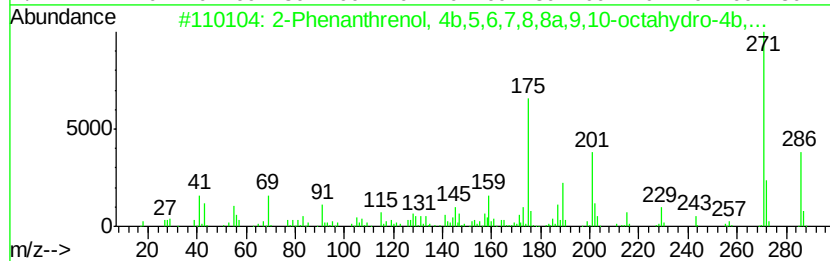
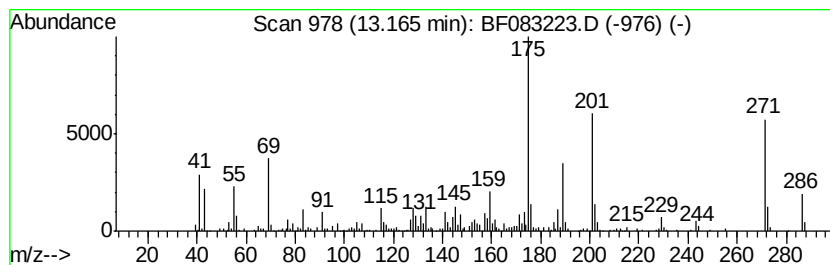
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.80 ng	352171	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70
2		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	42
3		1,2-Naphthalenedione, 6-hydroxyv...	244	C15H16O3	007715-96-0	25
4		2,3,3,4,7-Pentamethyl-2,3-dihydr...	190	C13H18O	1000189-42-9	22
5		Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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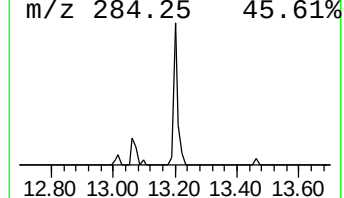
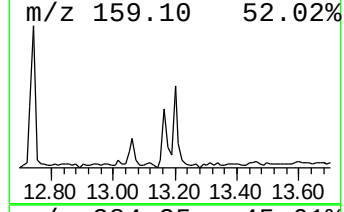
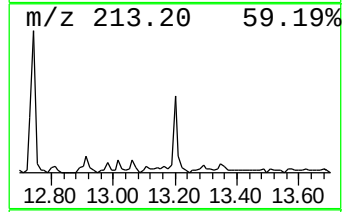
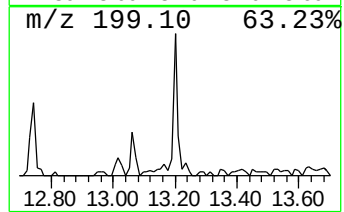
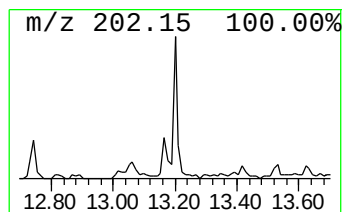
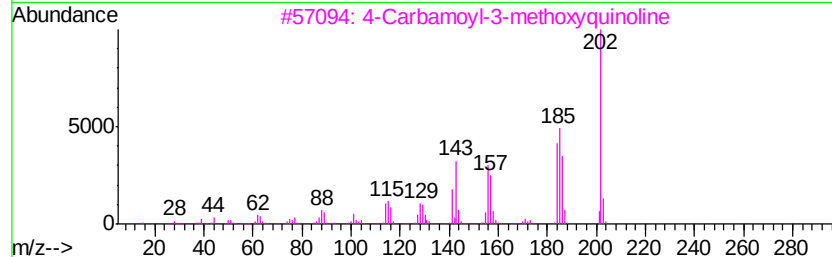
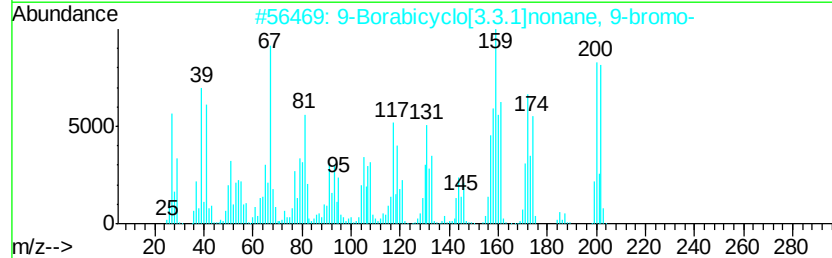
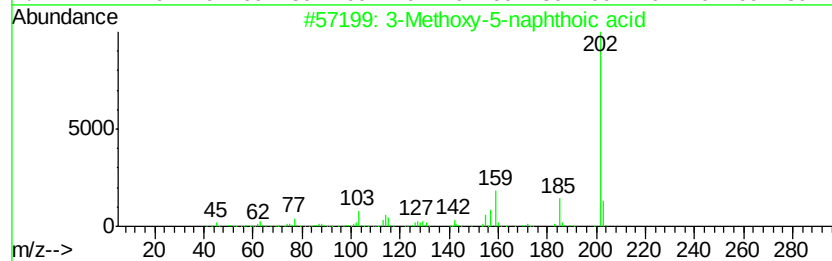
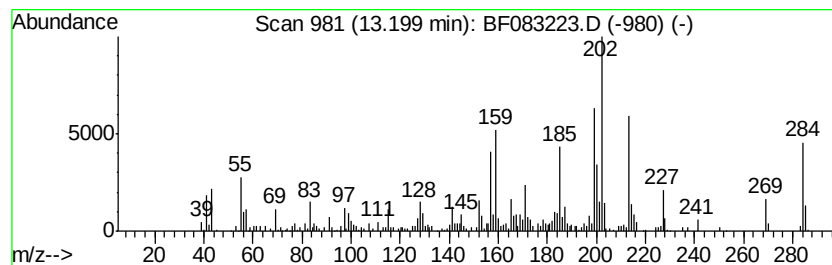
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.20 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	4.65 ng	340696	Chrysene-d12	13.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	46
2			9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	46
3			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
4			Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	20
5			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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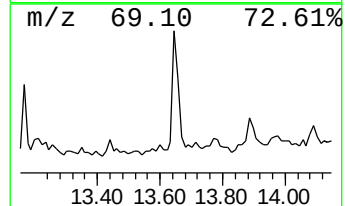
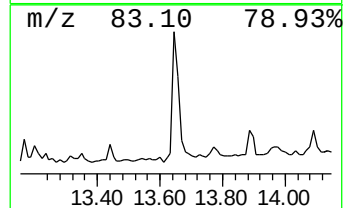
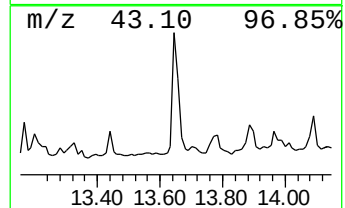
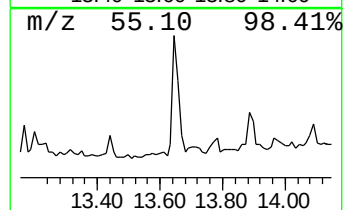
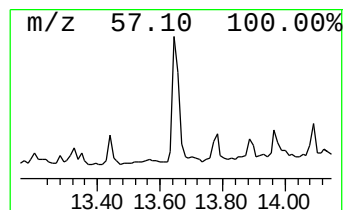
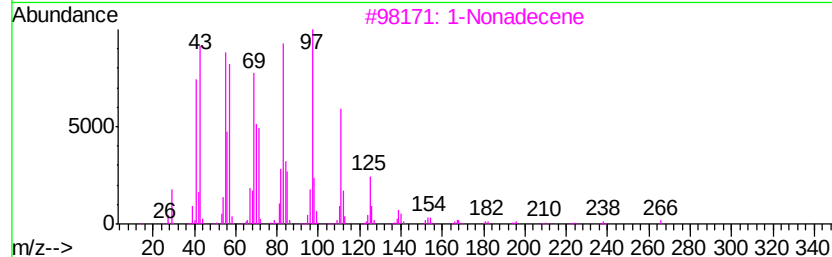
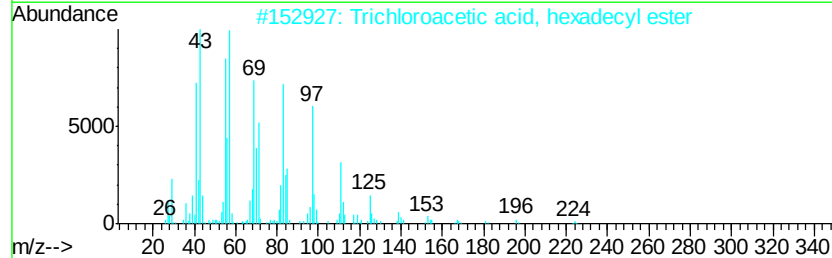
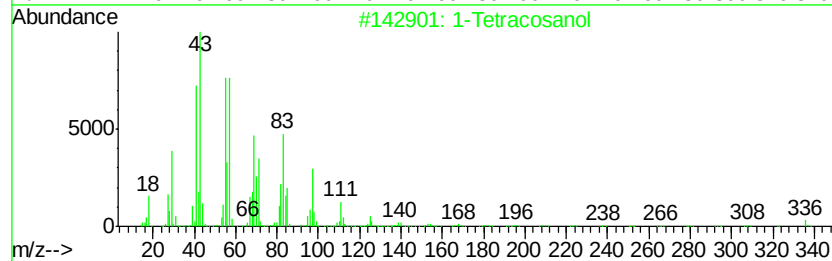
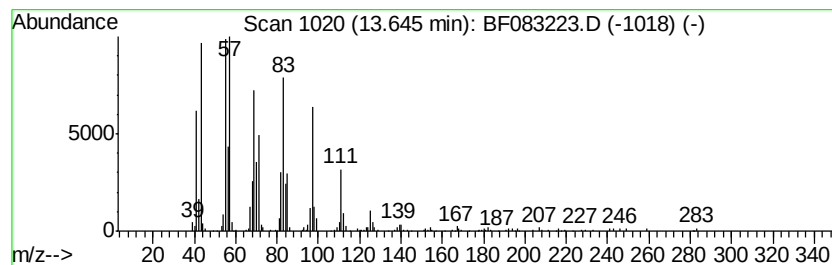
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Tetracosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	5.60 ng	410705	Chrysene-d12	13.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosanol	354	C24H50O	000506-51-4	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
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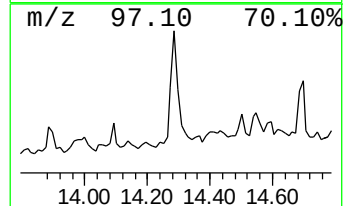
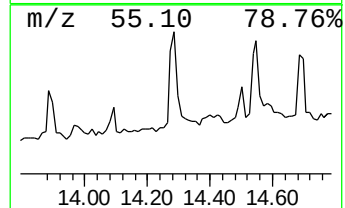
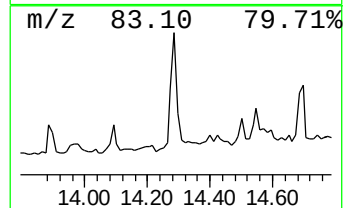
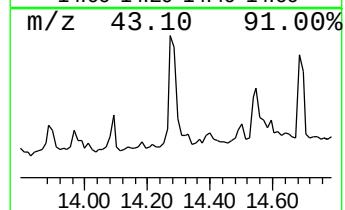
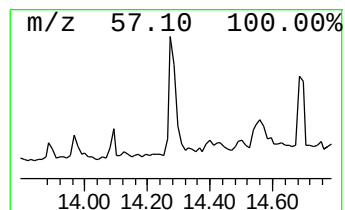
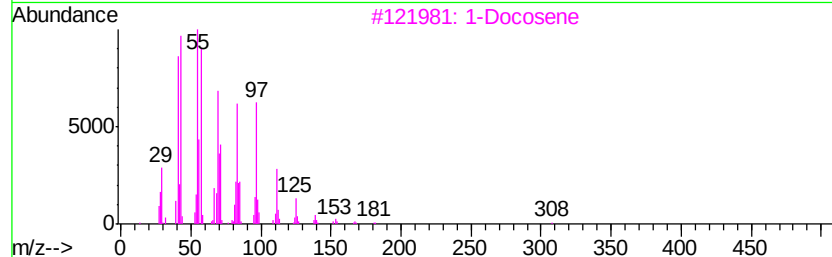
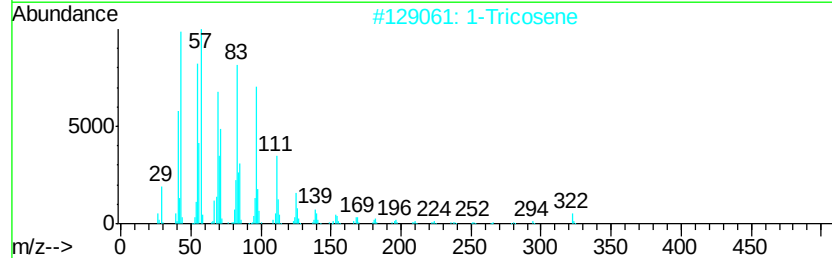
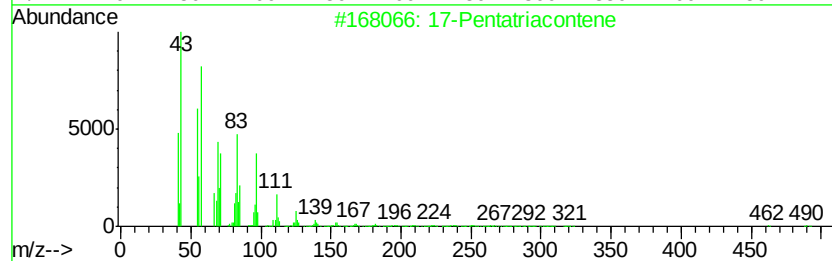
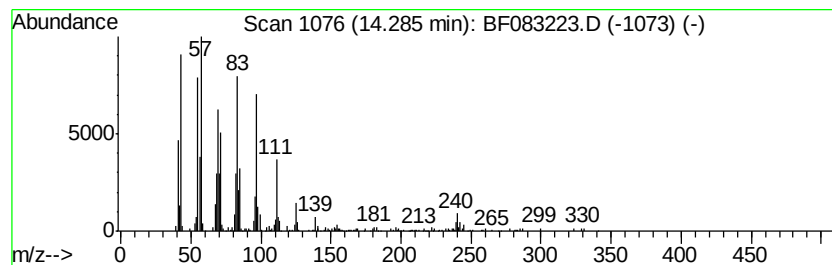
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.22 ng	456200	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Tricosene	322	C23H46	018835-32-0	91
3		1-Docosene	308	C22H44	001599-67-3	87
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Sample : G4496-01
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ALS Vial : 24 Sample Multiplier: 1

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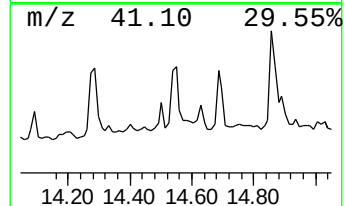
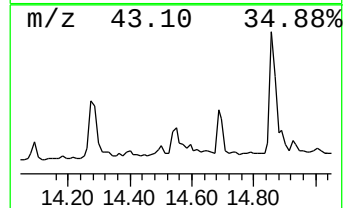
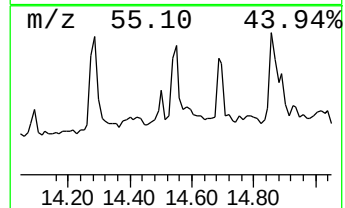
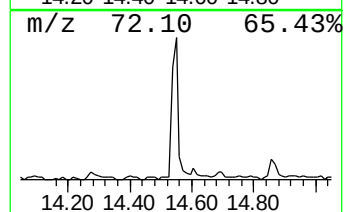
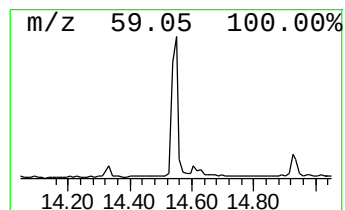
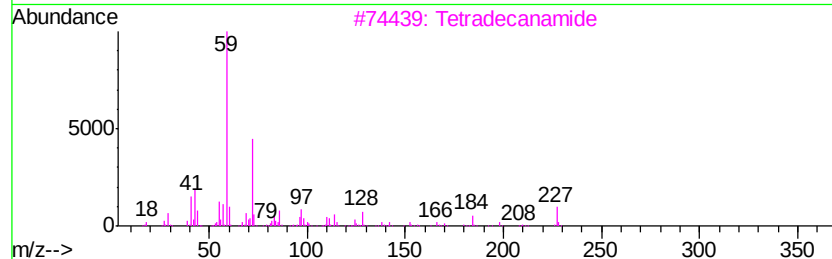
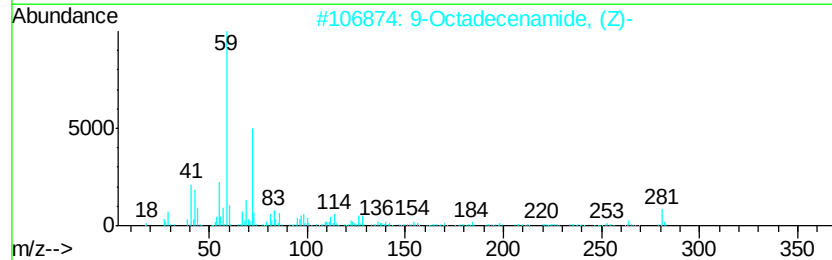
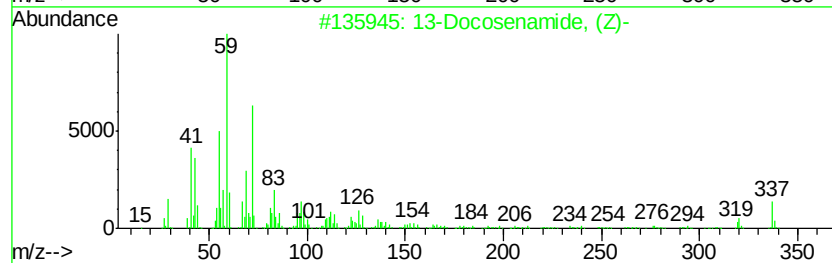
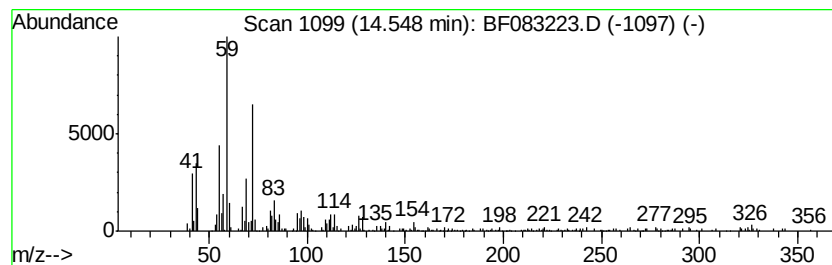
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	11.37 ng	471494	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		7-Nonenamide	155	C9H17NO	090949-53-4	64
5		Decanamide-	171	C10H21NO	002319-29-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Acq On : 24 Nov 2015 00:34
Operator : UM/IZ
Sample : G4496-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

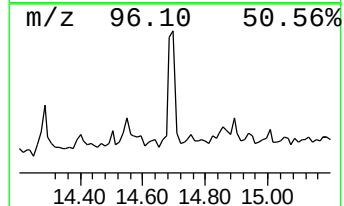
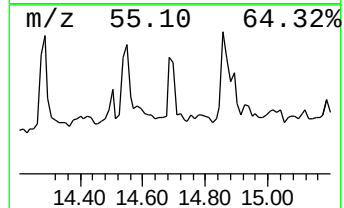
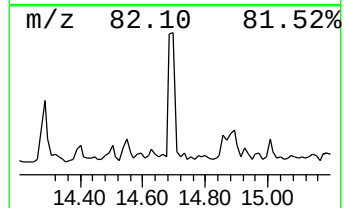
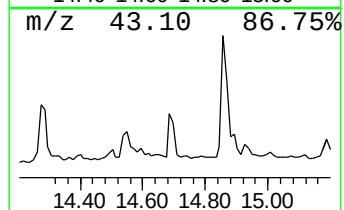
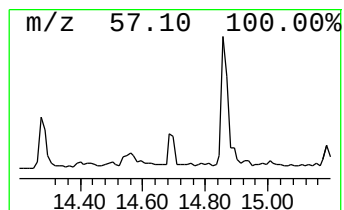
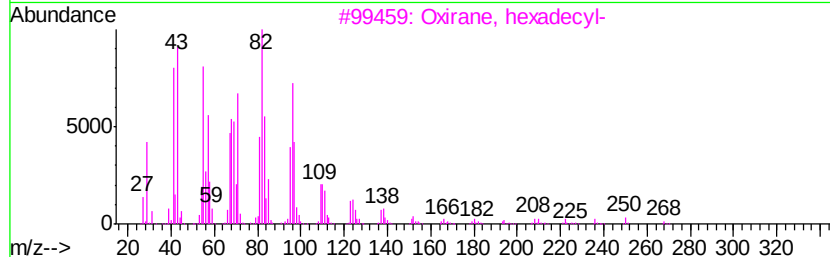
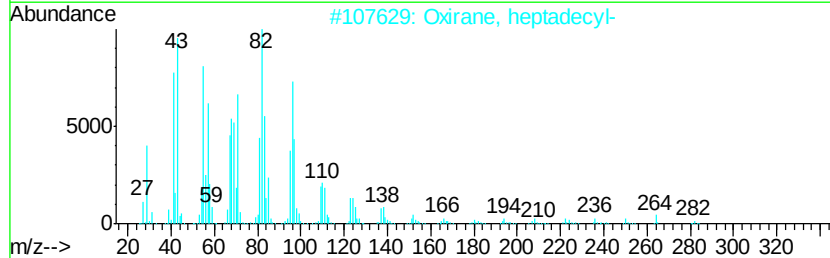
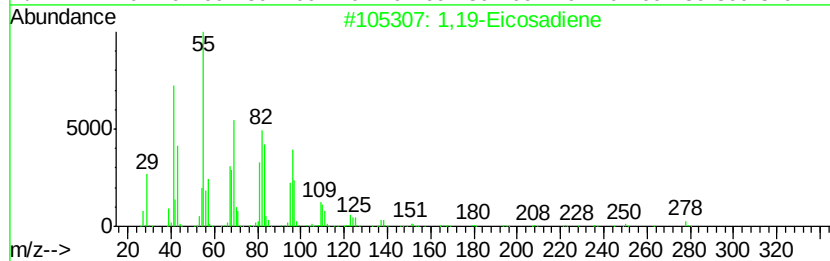
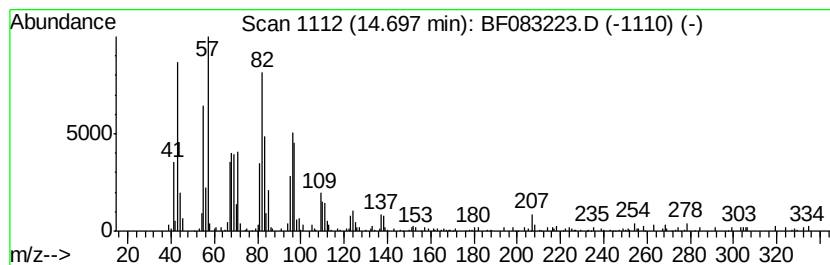
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.70	6.58 ng	272942	Perylene-d12	15.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	89
5	Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
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Acq On : 24 Nov 2015 00:34
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ClientSampleId :
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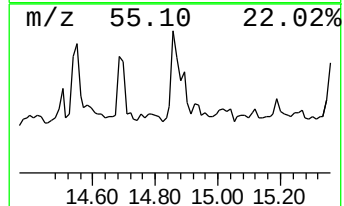
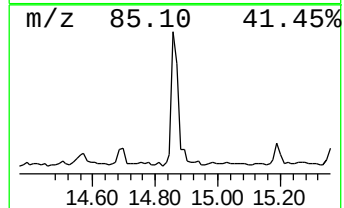
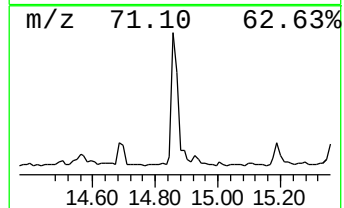
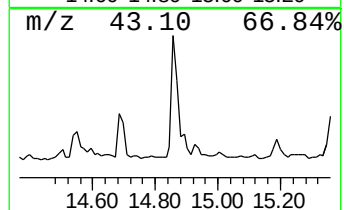
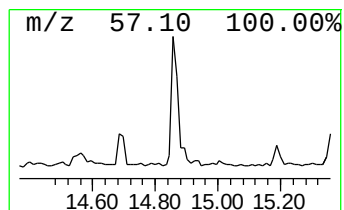
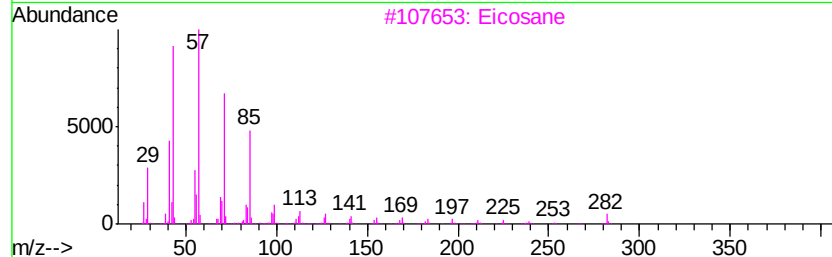
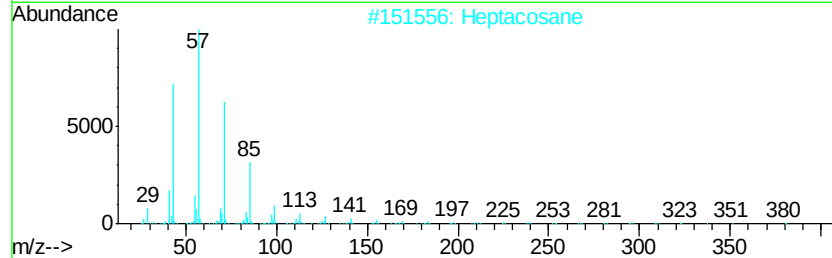
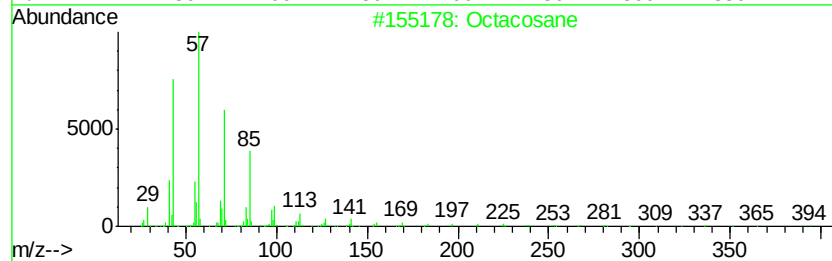
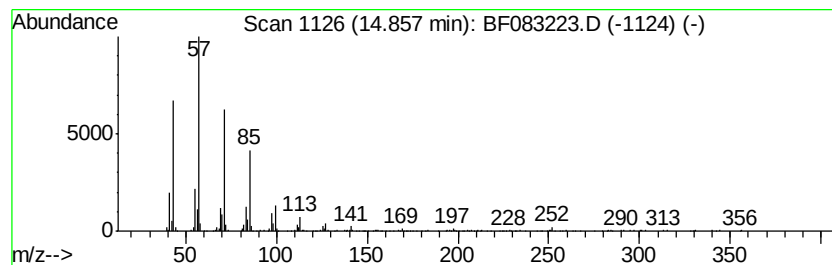
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	15.99 ng	663181	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Acq On : 24 Nov 2015 00:34
Operator : UM/IZ
Sample : G4496-01
Misc :
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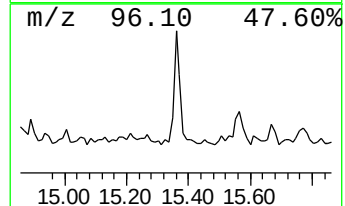
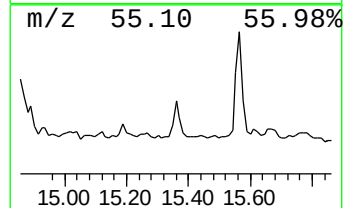
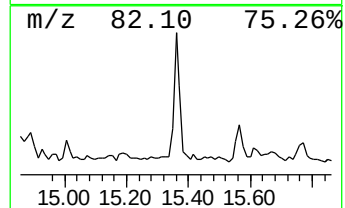
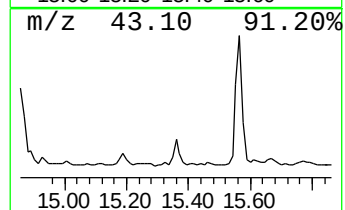
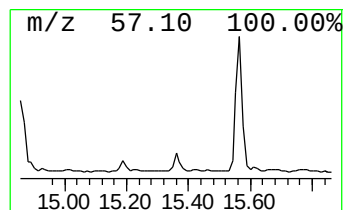
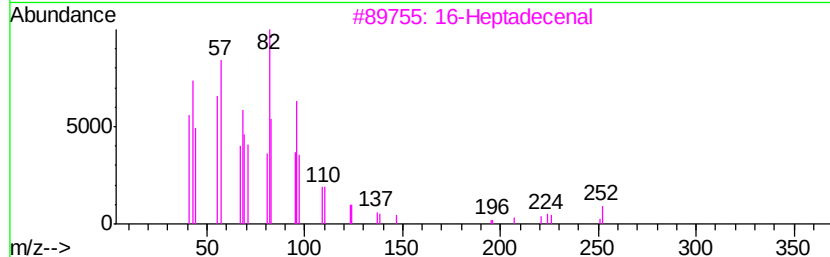
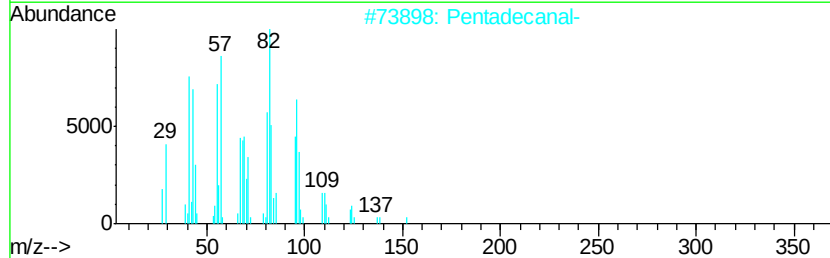
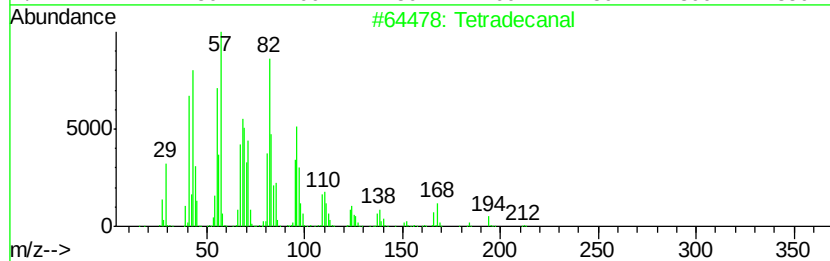
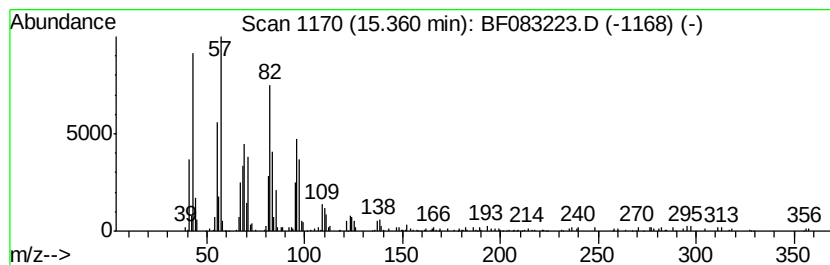
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.36	5.83 ng	241816	Perylene-d12		15.14		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	91
2			Pentadecanal-	226	C15H30O	002765-11-9	87
3			16-Heptadecenal	252	C17H32O	1000144-57-9	80
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Acq On : 24 Nov 2015 00:34
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Sample : G4496-01
Misc :
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Instrument :
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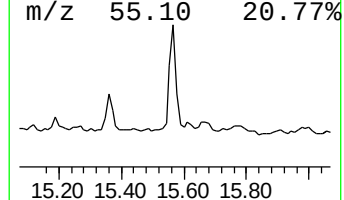
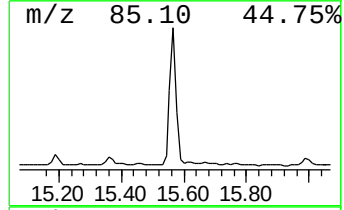
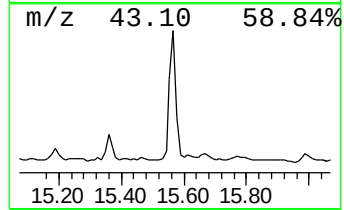
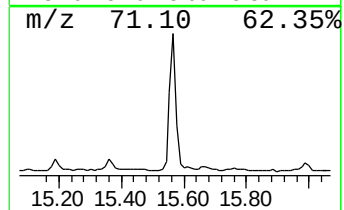
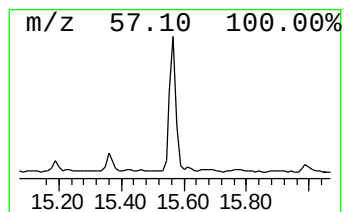
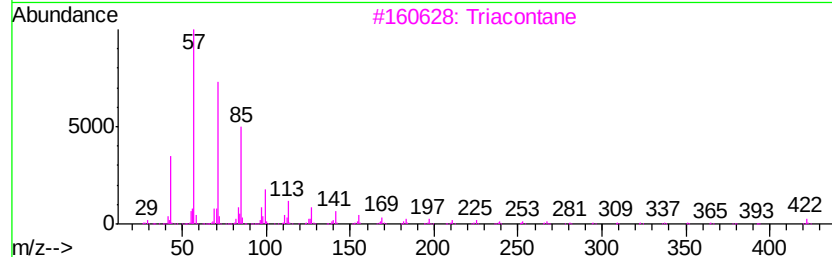
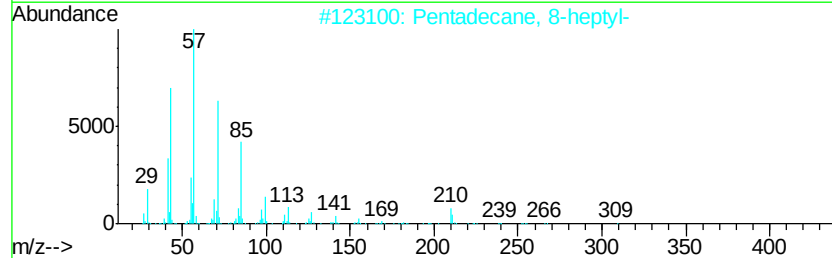
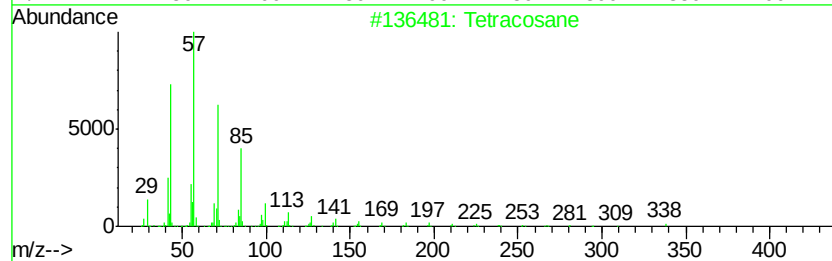
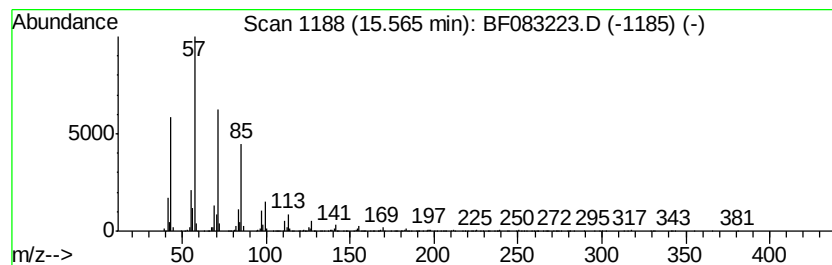
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	25.18 ng	1044190	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Triacotane	422	C30H62	000638-68-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083223.D
Acq On : 24 Nov 2015 00:34
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Sample : G4496-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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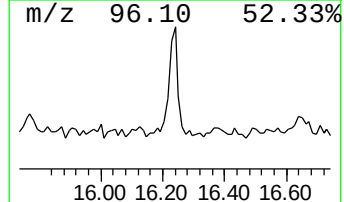
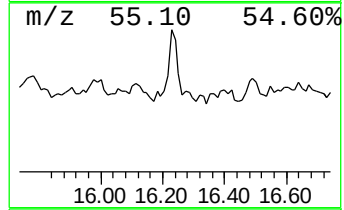
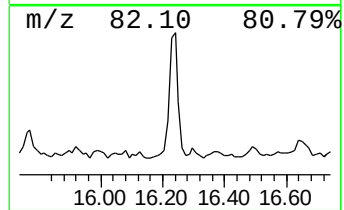
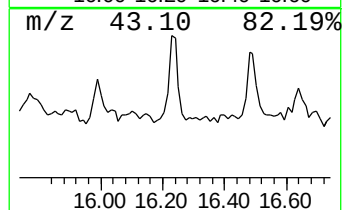
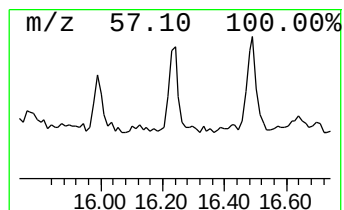
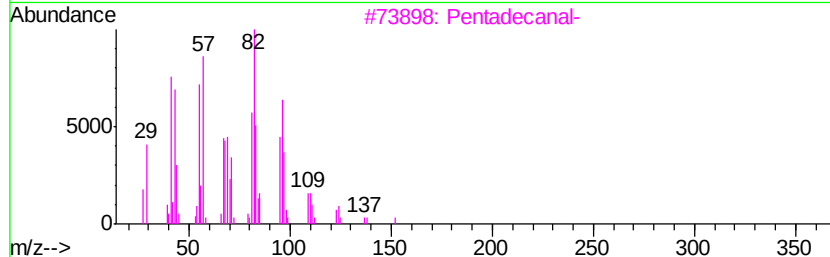
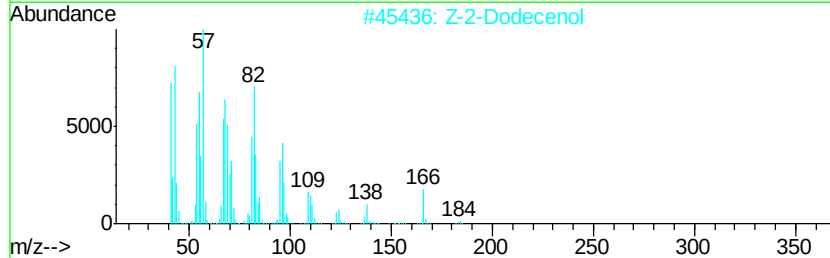
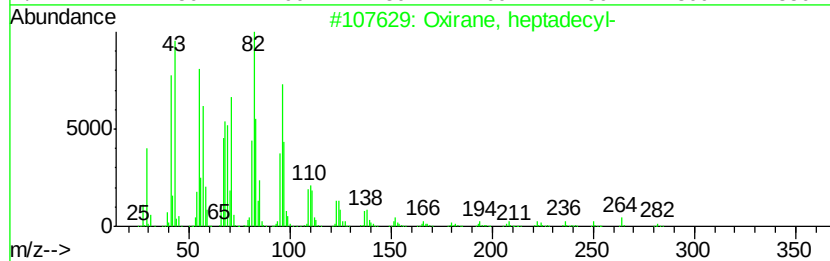
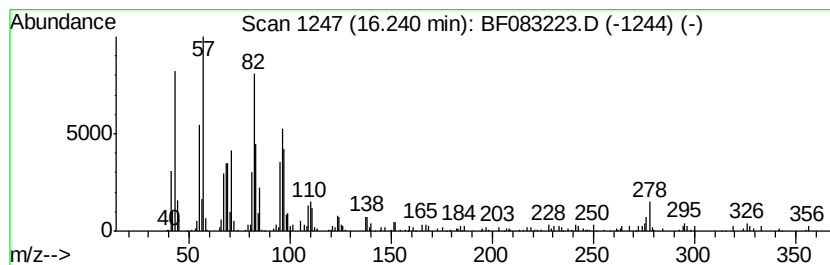
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	5.79 ng	240138	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
2		Z-2-Dodecenol	184	C12H24O	069064-36-4	70
3		Pentadecanal	226	C15H30O	002765-11-9	68
4		17-Octadecenal	266	C18H34O	056554-86-0	68
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083223.D
Acq On : 24 Nov 2015 00:34
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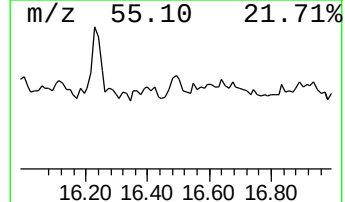
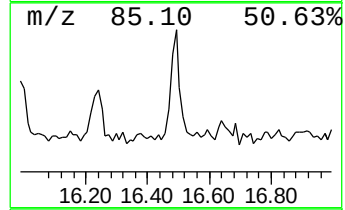
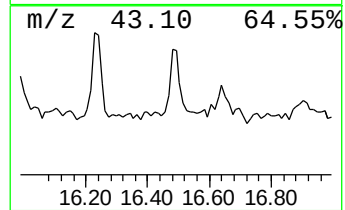
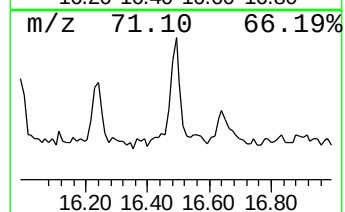
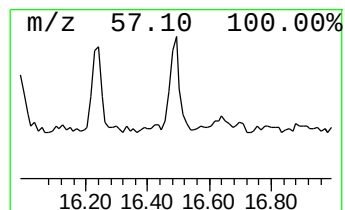
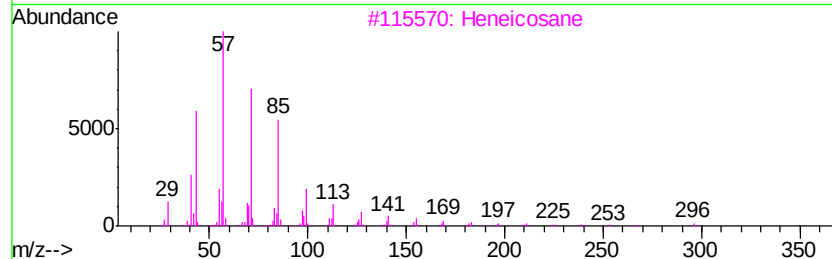
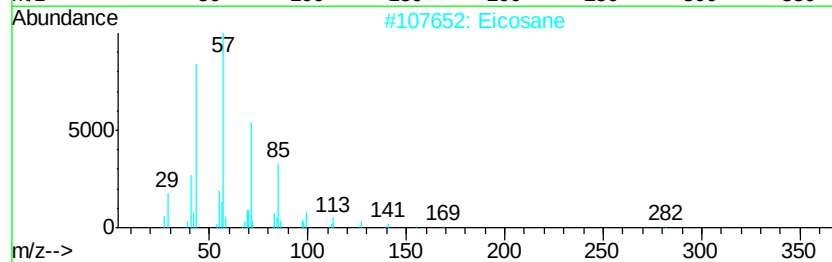
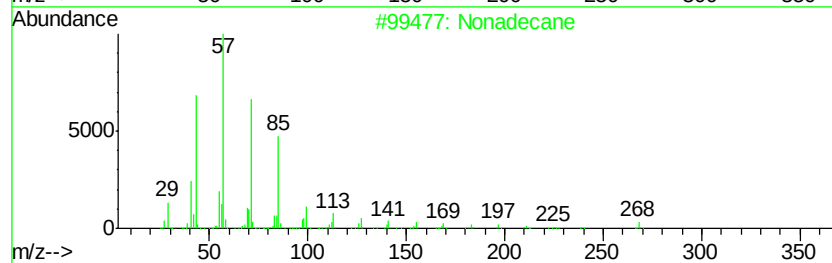
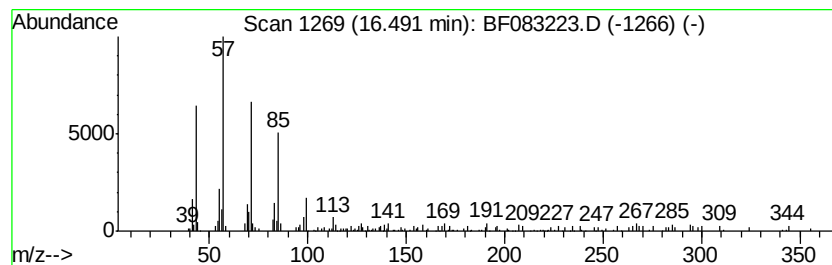
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.59 ng	149025	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane	282	C20H42	000112-95-8	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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ALS Vial : 24 Sample Multiplier: 1

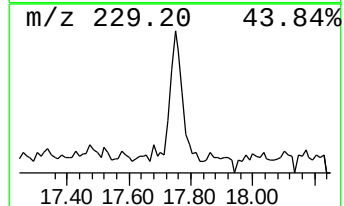
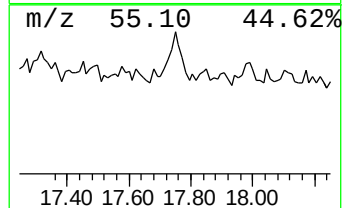
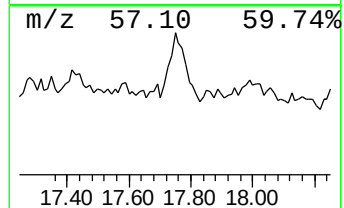
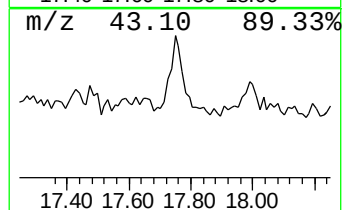
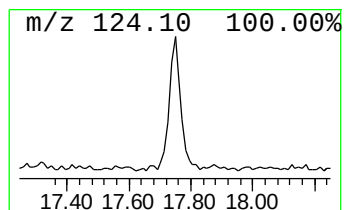
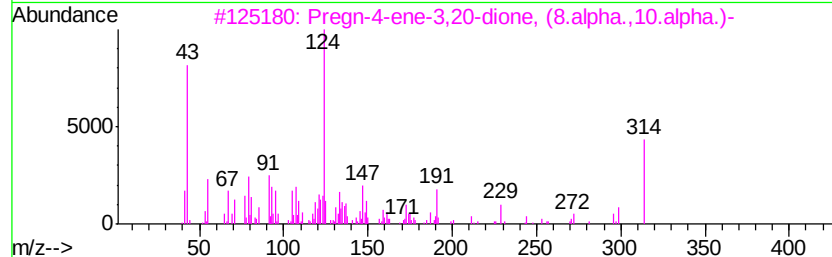
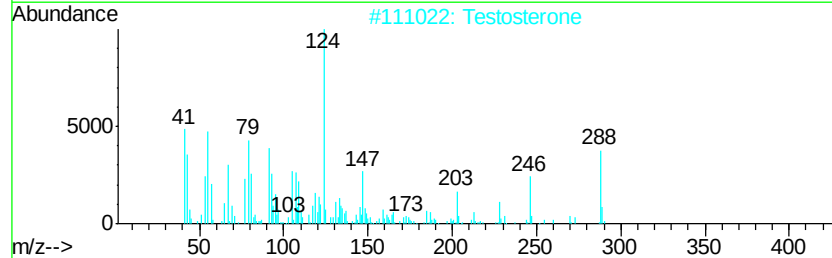
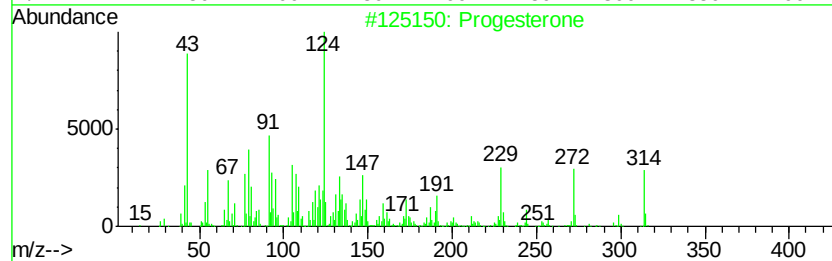
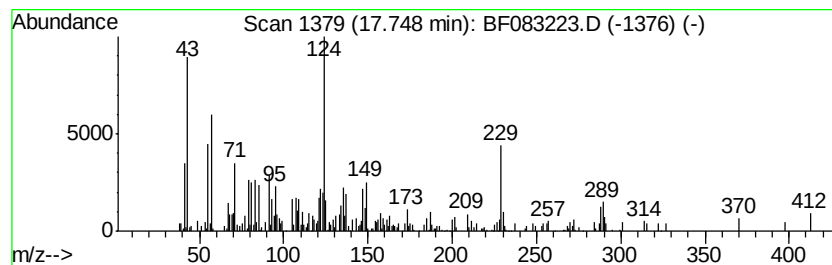
Instrument :
BNA_F
ClientSampleId :
A17-COMP

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 20 Progesterone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.75	8.88 ng	368198	Perylene-d12		15.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Progesterone	314	C21H30O2	000057-83-0	53
2		Testosterone	288	C19H28O2	000058-22-0	43
3		Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	43
4		Pregn-4-ene-3,20-dione, (10.alph...	314	C21H30O2	003562-13-8	43
5		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
 Data File : BF083223.D
 Acq On : 24 Nov 2015 00:34
 Operator : UM/IZ
 Sample : G4496-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

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	56.9	ng	3768180	1	6.64	1324610	20.0
unknown6.42	6.42	104.8	ng	6939990	1	6.64	1324610	20.0
Hexadecane	10.12	3.3	ng	297566	3	9.68	1808400	20.0
Tetradecane	10.59	4.9	ng	352863	4	11.15	1443580	20.0
unknown11.67	11.67	3.5	ng	251349	4	11.15	1443580	20.0
n-Hexadecanoic acid	11.70	6.4	ng	461919	4	11.15	1443580	20.0
Oxacyclotetradeca...	12.42	4.1	ng	293770	4	11.15	1443580	20.0
2-Phenanthrenol, ...	13.17	4.8	ng	352171	5	13.78	1466940	20.0
unknown13.20	13.20	4.7	ng	340696	5	13.78	1466940	20.0
1-Tetracosanol	13.65	5.6	ng	410705	5	13.78	1466940	20.0
17-Pentatriacontene	14.29	6.2	ng	456200	5	13.78	1466940	20.0
13-Docosenamide, ...	14.55	11.4	ng	471494	6	15.14	829531	20.0
1,19-Eicosadiene	14.70	6.6	ng	272942	6	15.14	829531	20.0
Octacosane	14.86	16.0	ng	663181	6	15.14	829531	20.0
Tetradecanal	15.36	5.8	ng	241816	6	15.14	829531	20.0
Tetracosane	15.57	25.2	ng	1044190	6	15.14	829531	20.0
Oxirane, heptadecyl-	16.24	5.8	ng	240138	6	15.14	829531	20.0
Nonadecane	16.49	3.6	ng	149025	6	15.14	829531	20.0
Progesterone	17.75	8.9	ng	368198	6	15.14	829531	20.0