

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082427.D
 Acq On : 22 Oct 2015 3:10
 Operator : UM/IZ
 Sample : G4116-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-03(0-2)

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-BF101015.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	4.937	242	245	256	rBV	884417	1289488	51.44%	4.997%
2	5.371	280	283	285	rBV	1820347	2064130	82.35%	8.000%
3	6.411	372	374	377	rBV	1505082	1884097	75.16%	7.302%
4	6.537	383	385	388	rBV	2334821	2098512	83.72%	8.133%
5	6.766	403	405	408	rBV	605283	538565	21.49%	2.087%
6	6.926	416	419	421	rBV	1977677	1832313	73.10%	7.101%
7	7.337	453	455	458	rBV	1116853	1205482	48.09%	4.672%
8	8.057	515	518	520	rBV	785611	674061	26.89%	2.612%
9	9.143	610	613	615	rBV	1876617	2506654	100.00%	9.715%
10	9.532	645	647	650	rBV	447450	403819	16.11%	1.565%
11	9.818	669	672	674	rBV	529991	702350	28.02%	2.722%
12	9.955	682	684	689	rBV	191011	281872	11.24%	1.092%
13	10.240	708	709	711	rVB	60054	47670	1.90%	0.185%
14	10.458	726	728	732	rBV	18547	31174	1.24%	0.121%
15	10.606	738	741	743	rBV	1213956	1264264	50.44%	4.900%
16	10.720	749	751	755	rVB2	67219	120521	4.81%	0.467%
17	10.789	755	757	758	rBV	60379	84563	3.37%	0.328%
18	10.823	758	760	761	rVV2	78084	117455	4.69%	0.455%
19	10.846	761	762	766	rVV2	76112	126668	5.05%	0.491%
20	10.915	766	768	771	rVV3	29239	68527	2.73%	0.266%
21	10.960	771	772	774	rVB2	70641	76372	3.05%	0.296%
22	10.995	774	775	778	rBV	55353	92146	3.68%	0.357%
23	11.041	778	779	781	rVB	51744	39924	1.59%	0.155%
24	11.166	787	790	791	rBV	67312	64004	2.55%	0.248%
25	11.189	791	792	795	rVB2	23468	26149	1.04%	0.101%
26	11.246	795	797	799	rBV2	23038	34126	1.36%	0.132%
27	11.303	799	802	803	rVV	500439	660473	26.35%	2.560%
28	11.349	805	806	810	rVB2	21222	43046	1.72%	0.167%
29	11.532	818	822	826	rBV3	16131	37649	1.50%	0.146%
30	11.589	826	827	830	rVB	39311	35254	1.41%	0.137%
31	11.829	847	848	850	rVV2	180312	209442	8.36%	0.812%
32	11.909	854	855	861	rVV	23378	44393	1.77%	0.172%
33	12.001	861	863	865	rVV	20094	27054	1.08%	0.105%
34	12.081	868	870	873	rVB	21908	26910	1.07%	0.104%

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35	12.515	905	908	909	rBV	99509	125016	4.99%	0.485%
36	12.618	914	917	919	rBV2	33270	35793	1.43%	0.139%
37	12.744	924	928	929	rBV	84876	119421	4.76%	0.463%
38	12.778	929	931	936	rVB	71541	98013	3.91%	0.380%
39	12.892	938	941	943	rBV	1637636	1800521	71.83%	6.978%
40	13.075	953	957	958	rBV	12693	29439	1.17%	0.114%
41	13.109	958	960	964	rVV3	16027	42365	1.69%	0.164%
42	13.795	1018	1020	1029	rVB	123360	209020	8.34%	0.810%
43	13.944	1029	1033	1040	rBV	471445	712283	28.42%	2.760%
44	14.081	1043	1045	1046	rVB	41204	30831	1.23%	0.119%
45	14.127	1046	1049	1050	rBV	53225	74967	2.99%	0.291%
46	14.447	1074	1077	1084	rBV3	53998	191107	7.62%	0.741%
47	14.824	1107	1110	1111	rBV	55564	58640	2.34%	0.227%
48	14.892	1114	1116	1119	rVB	69574	68705	2.74%	0.266%
49	14.995	1123	1125	1129	rBV	63899	137166	5.47%	0.532%
50	15.075	1129	1132	1133	rVV	111018	128441	5.12%	0.498%
51	15.109	1133	1135	1141	rVB2	74796	173185	6.91%	0.671%
52	15.281	1148	1150	1154	rVB	36572	49306	1.97%	0.191%
53	15.349	1154	1156	1158	rVB	37296	55436	2.21%	0.215%
54	15.407	1158	1161	1169	rBV	423973	615572	24.56%	2.386%
55	15.521	1169	1171	1176	rVB5	21937	36821	1.47%	0.143%
56	15.624	1177	1180	1182	rBV2	55173	79376	3.17%	0.308%
57	15.841	1196	1199	1202	rBV	156113	244216	9.74%	0.946%
58	15.898	1202	1204	1208	rVV4	49524	138925	5.54%	0.538%
59	15.978	1209	1211	1215	rVV4	45484	88704	3.54%	0.344%
60	16.070	1217	1219	1225	rVB3	28884	76877	3.07%	0.298%
61	16.584	1261	1264	1268	rBV2	41636	78332	3.12%	0.304%
62	16.790	1278	1282	1285	rBV2	40911	115271	4.60%	0.447%
63	16.858	1285	1288	1292	rVB	57896	121052	4.83%	0.469%
64	16.961	1292	1297	1301	rBV5	28599	117043	4.67%	0.454%
65	17.201	1315	1318	1323	rVB	22332	57505	2.29%	0.223%
66	17.315	1323	1328	1336	rBV2	134157	468165	18.68%	1.814%
67	17.498	1342	1344	1347	rVB4	24901	49823	1.99%	0.193%
68	17.773	1362	1368	1371	rBV3	99811	263164	10.50%	1.020%
69	17.910	1377	1380	1383	rBV2	13802	30498	1.22%	0.118%
70	18.253	1406	1410	1418	rVB	88161	253764	10.12%	0.983%
71	18.527	1430	1434	1438	rBV4	21292	69030	2.75%	0.268%

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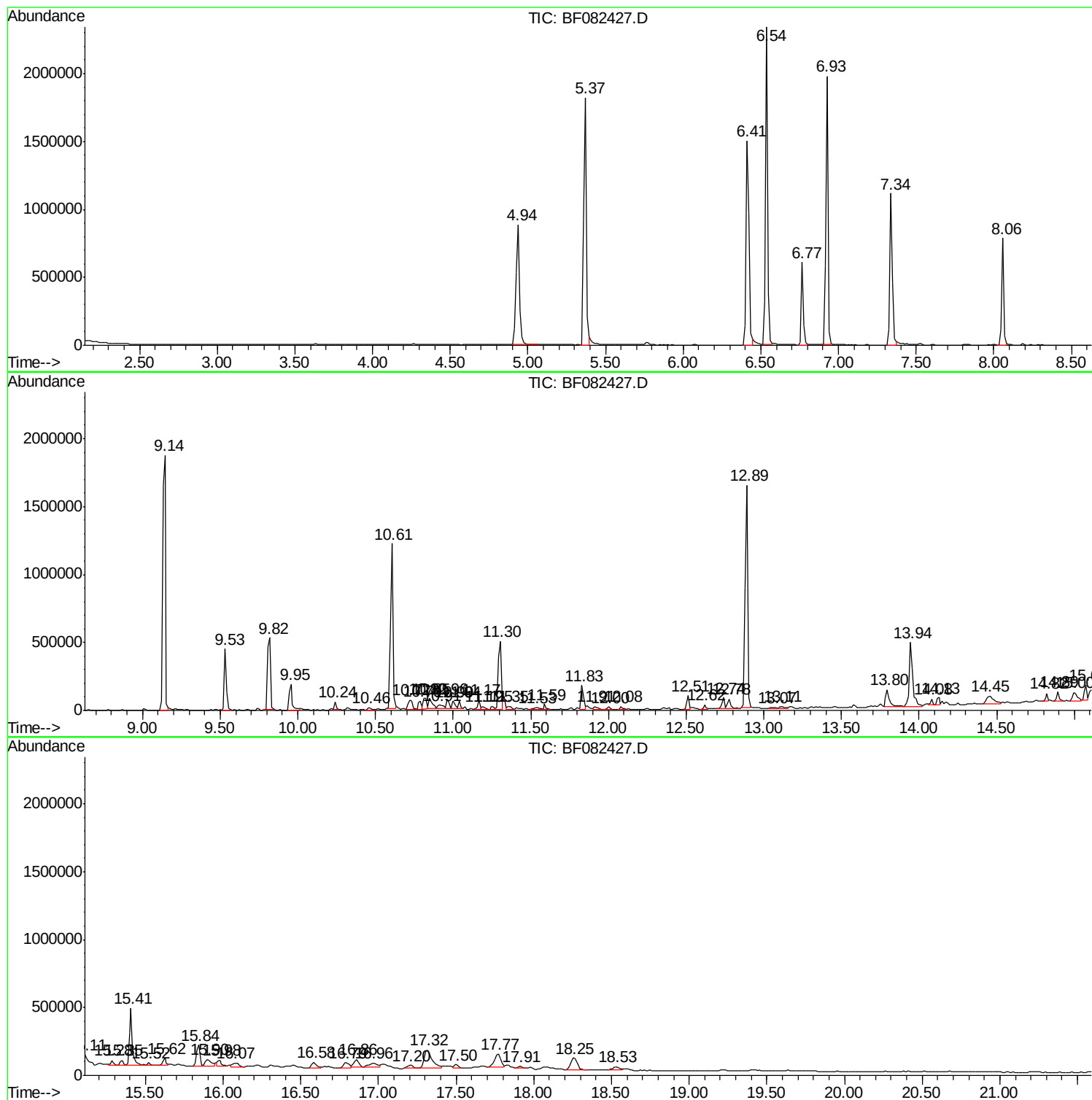
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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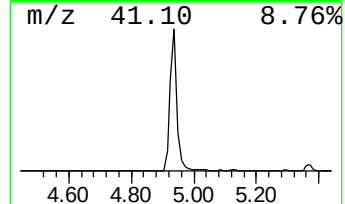
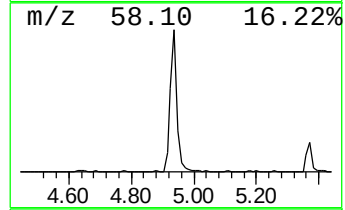
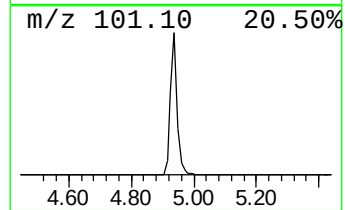
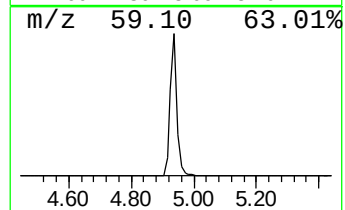
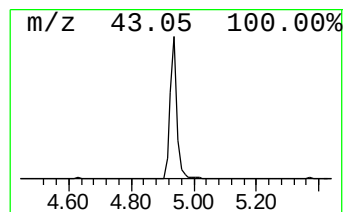
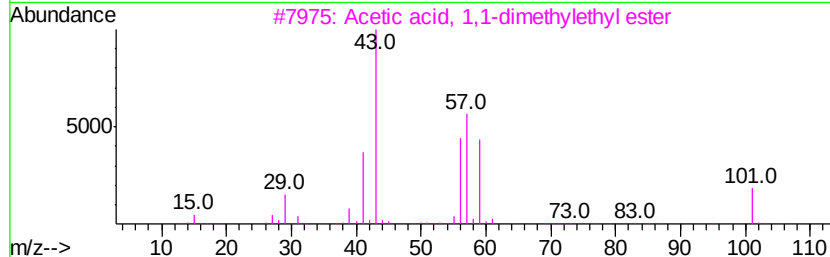
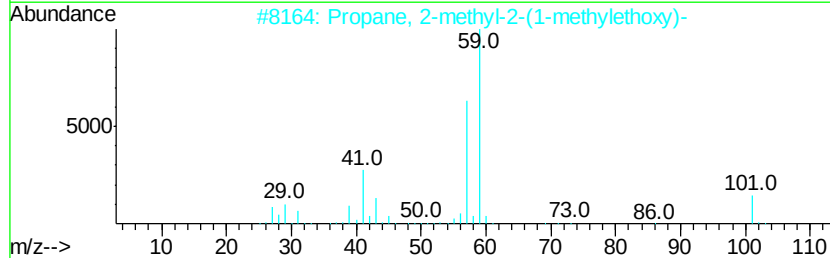
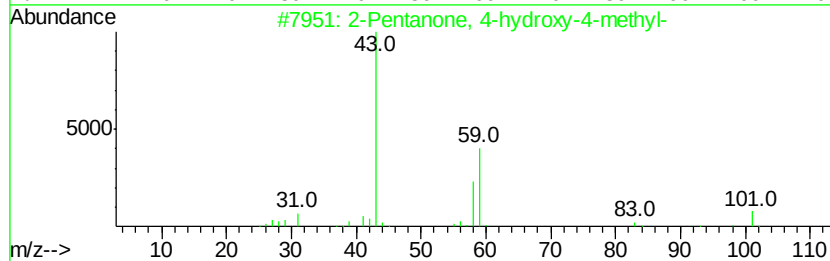
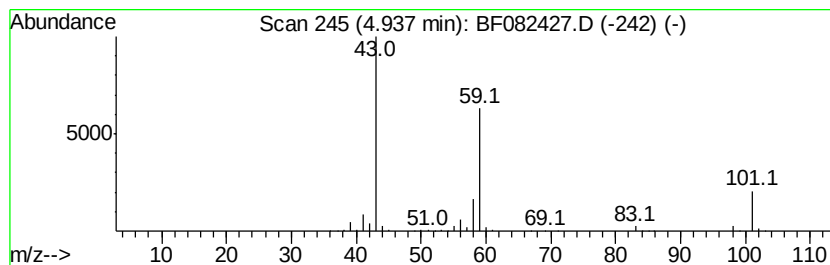
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	47.89 ng	1289490	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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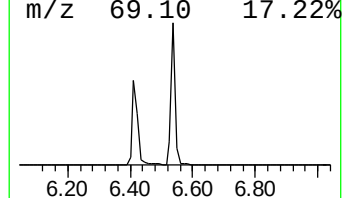
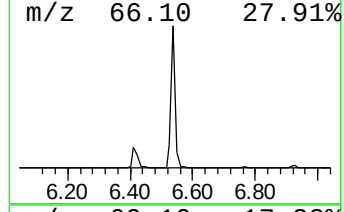
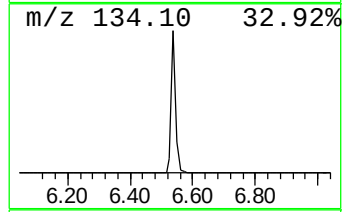
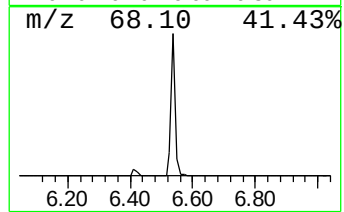
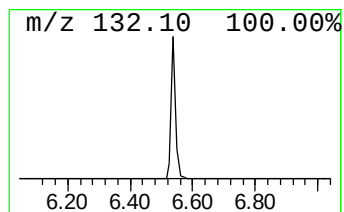
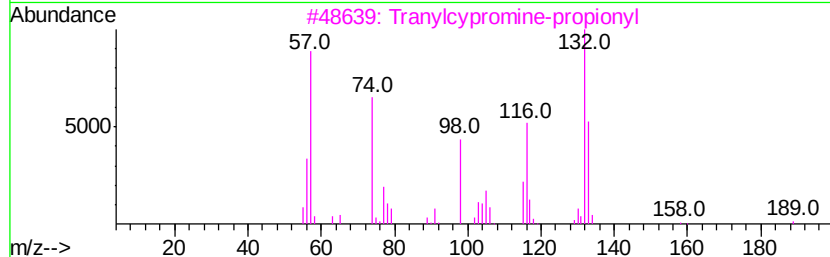
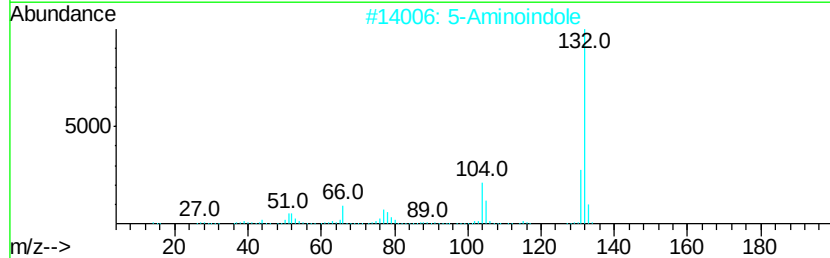
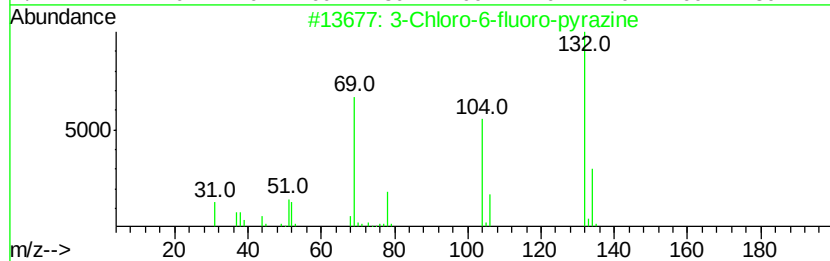
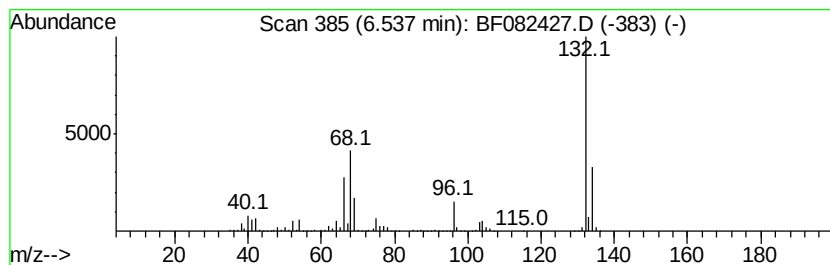
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	77.93 ng	2098510	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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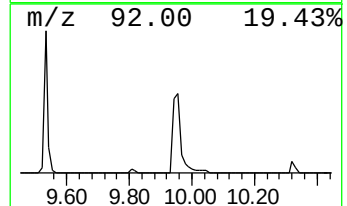
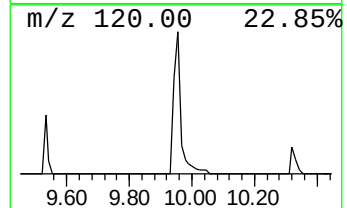
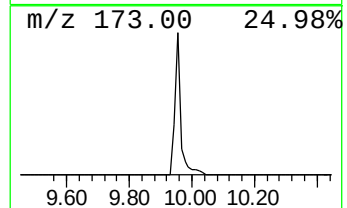
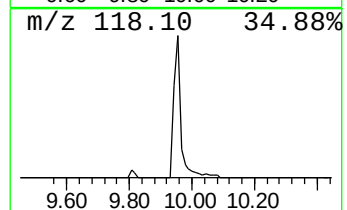
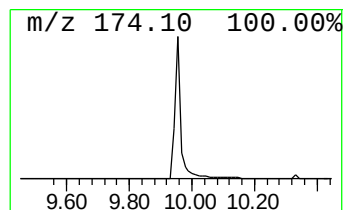
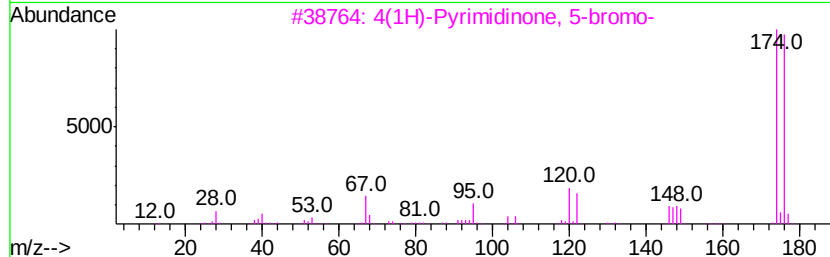
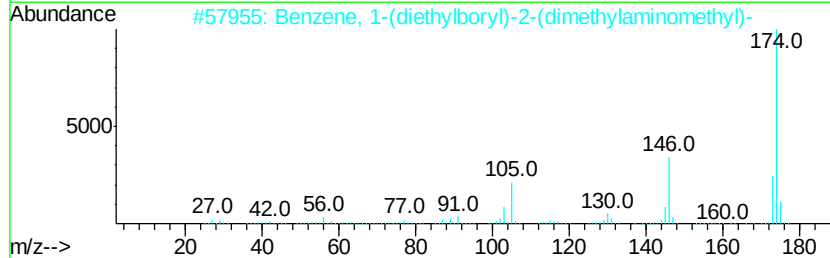
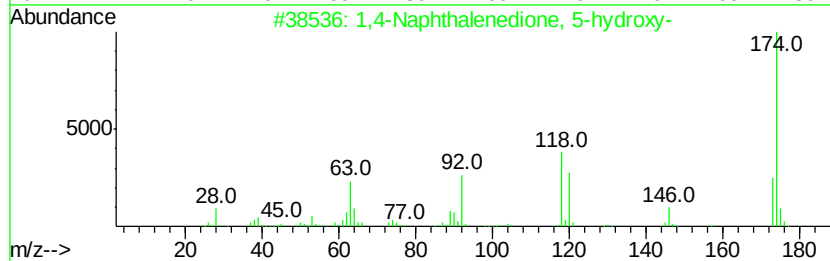
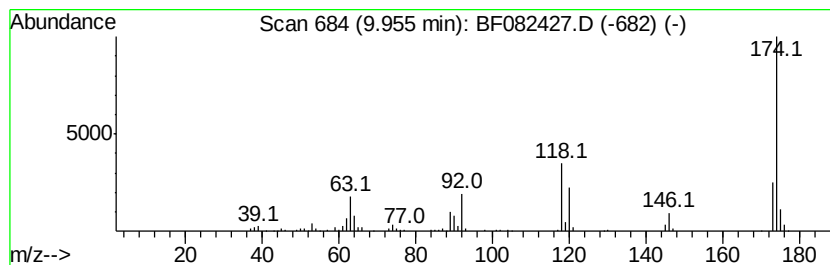
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Peak Number 4 1,4-Naphthalenedione, 5-hyd... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	8.03 ng	281872	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2		Benzene, 1-(diethylboryl)-2-(dim...	203	C13H22BN	1000162-42-1	47
3		4(1H)-Pyrimidinone, 5-bromo-	174	C4H3BrN2O	019808-30-1	38
4		Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	38
5		2-Cyanomethyl-1,3-benzothiazole	174	C9H6N2S	056278-50-3	38



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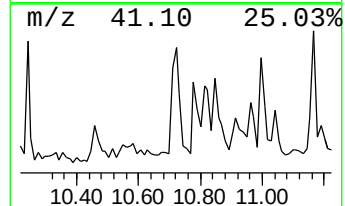
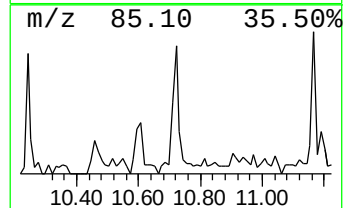
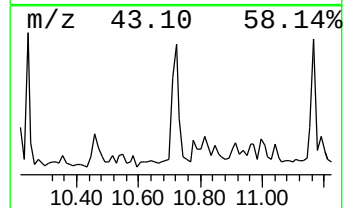
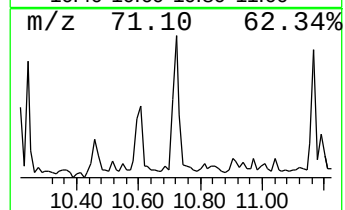
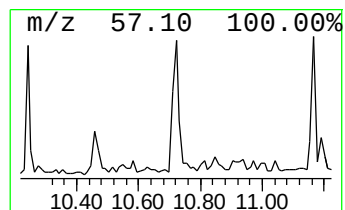
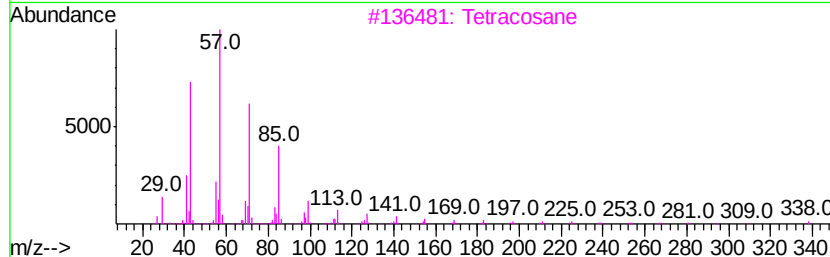
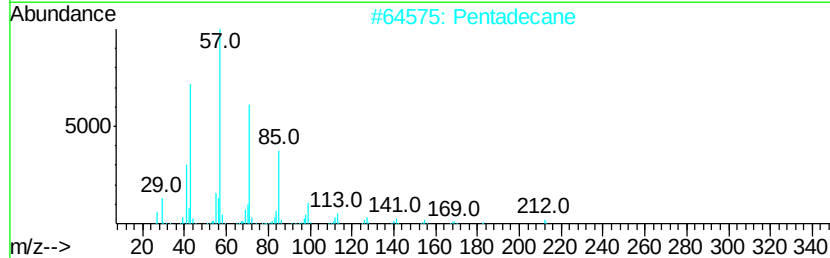
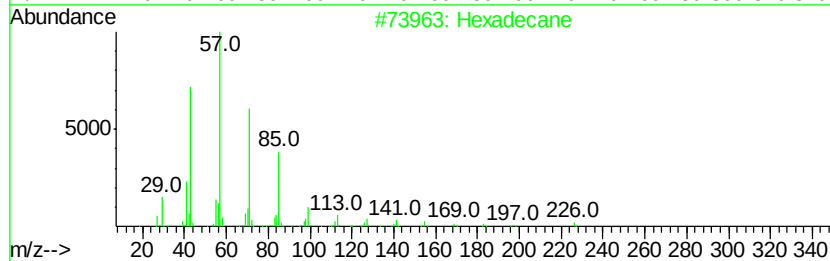
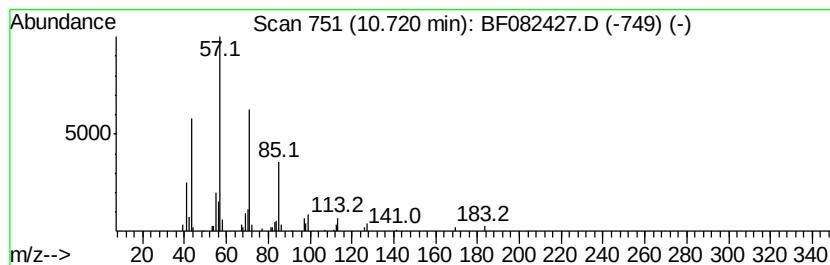
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	3.65 ng	120521	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Tridecane	184	C13H28	000629-50-5	78



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Sample : G4116-05
Misc :
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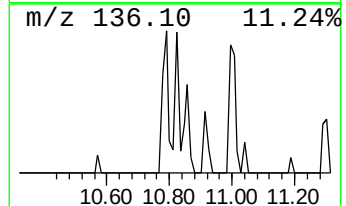
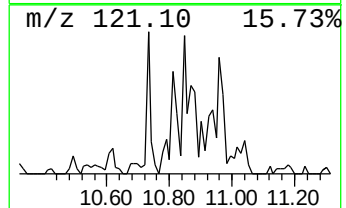
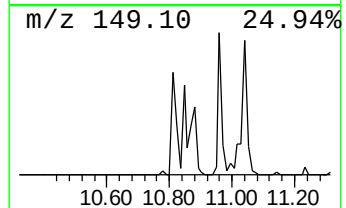
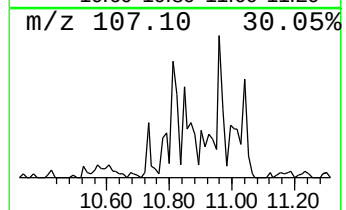
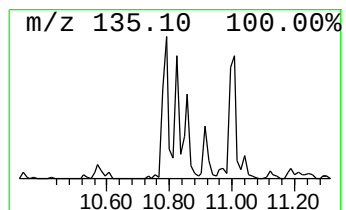
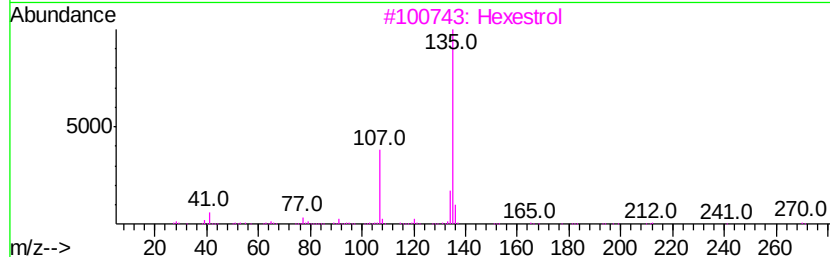
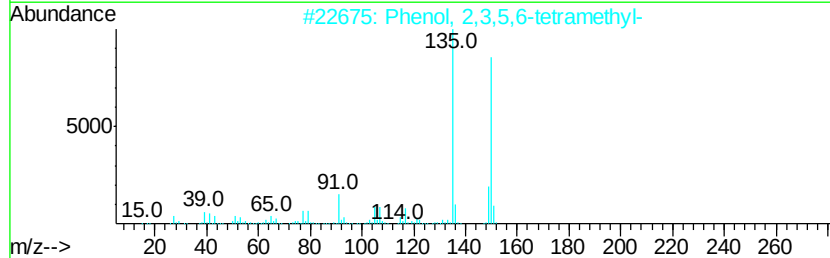
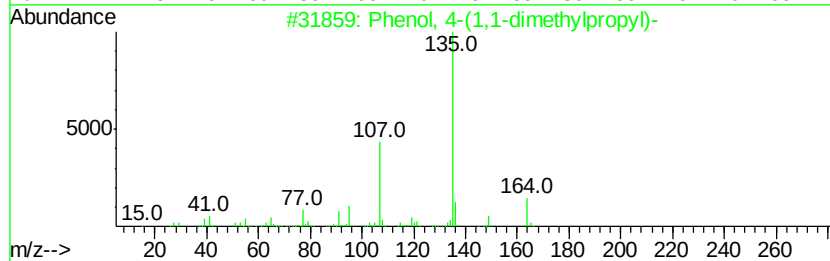
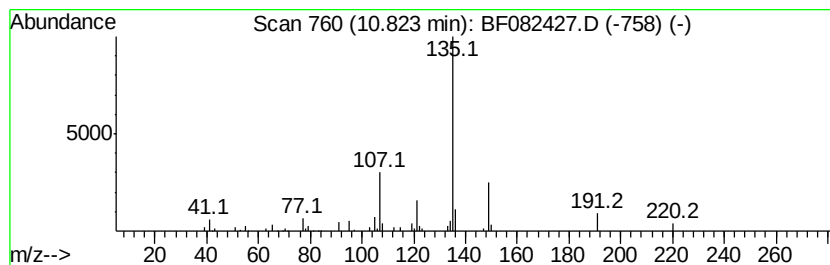
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	3.56 ng	117455	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	53
3	Hexestrol	270	C18H22O2	005635-50-7	53
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	53
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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Sample : G4116-05
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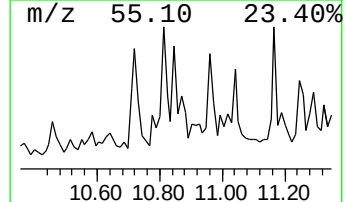
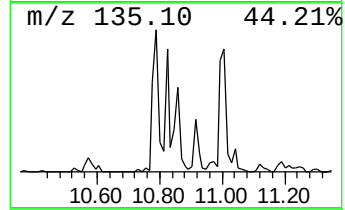
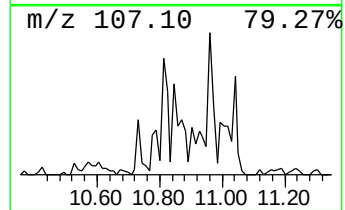
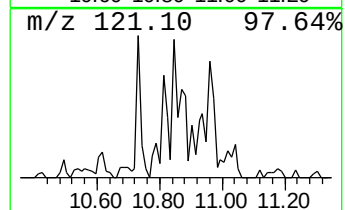
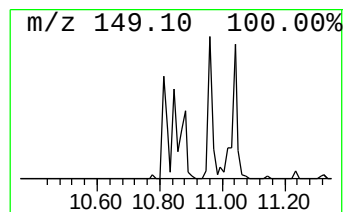
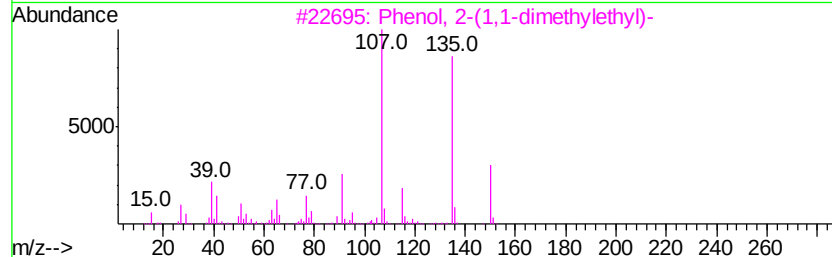
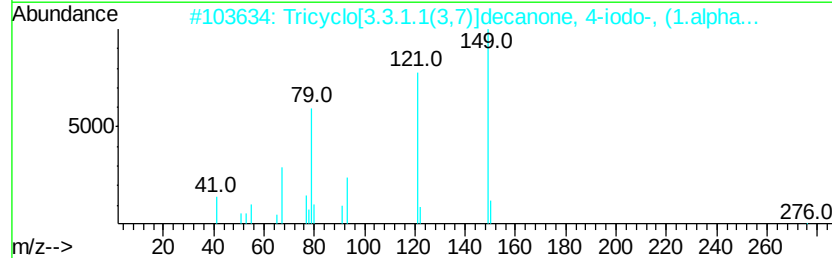
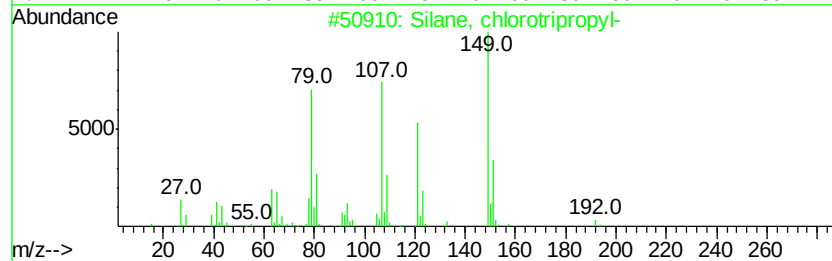
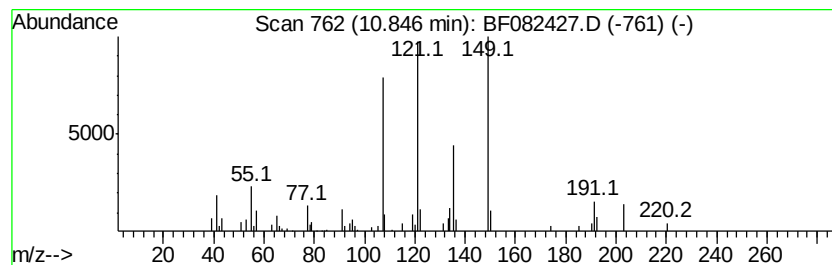
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.85 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	3.84 ng	126668	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	43
2	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-86-3	38
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	30
4	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	27
5	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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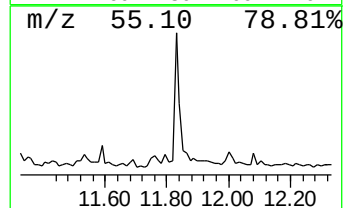
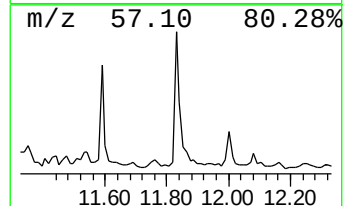
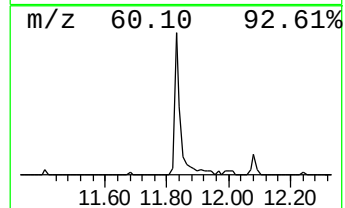
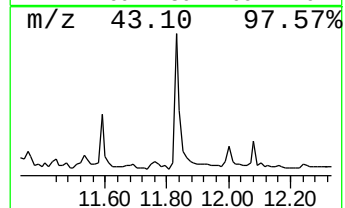
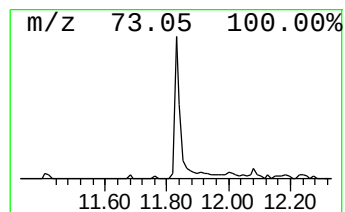
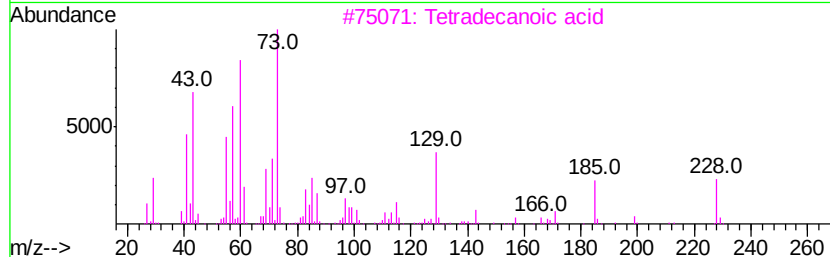
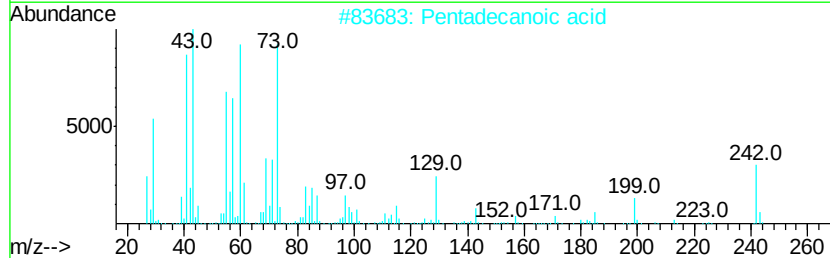
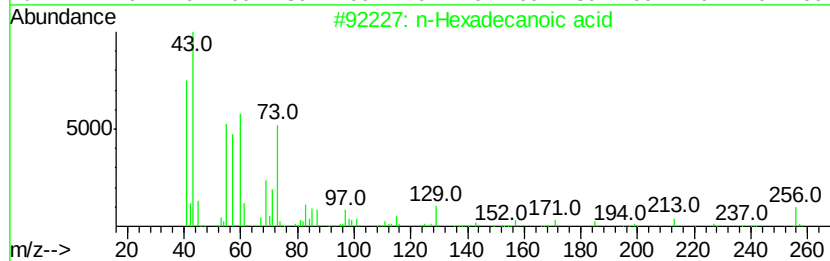
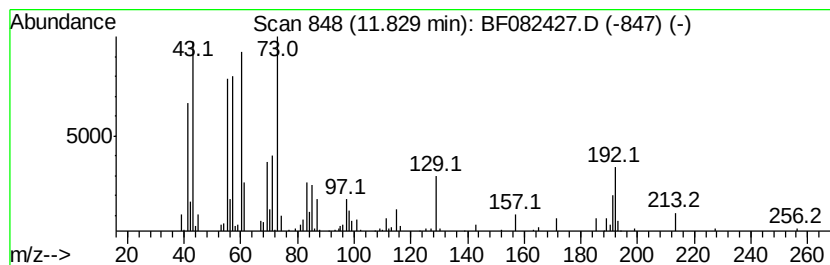
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	6.34 ng	209442	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
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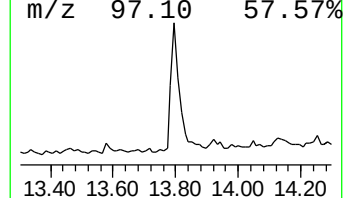
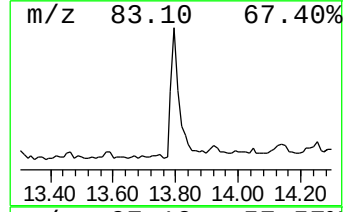
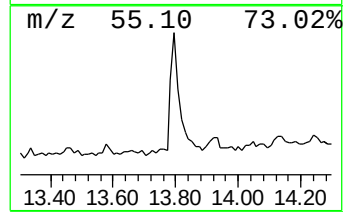
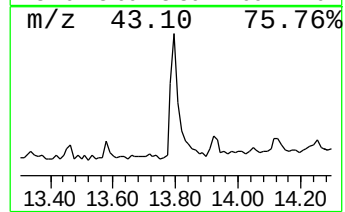
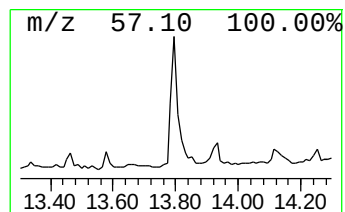
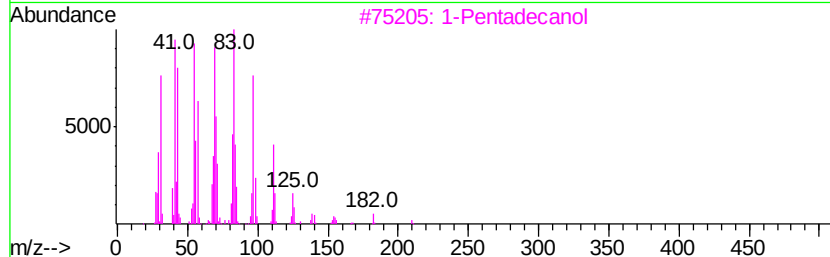
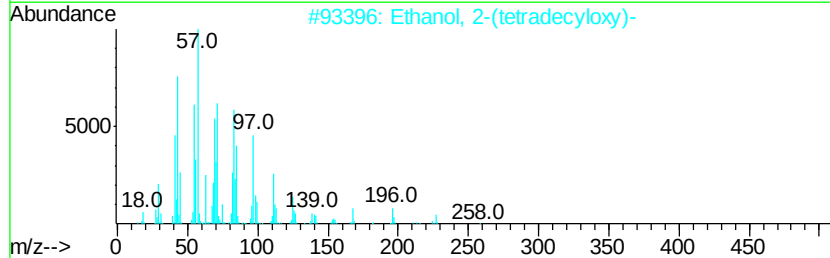
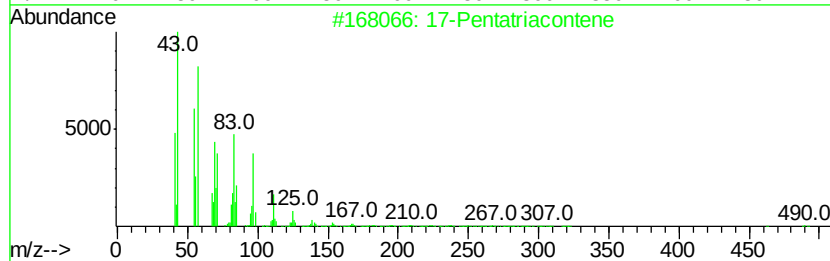
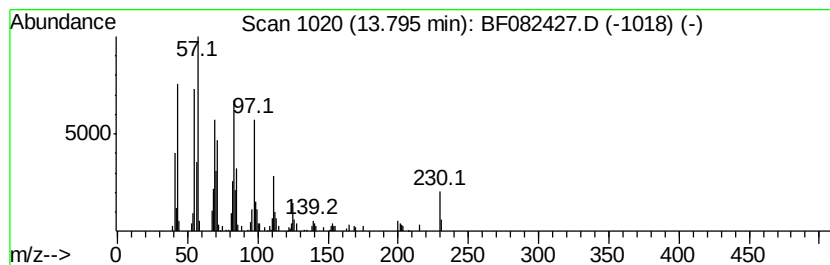
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.87 ng	209020	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	87
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3		1-Pentadecanol	228	C15H32O	000629-76-5	70
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70
5		1-Octadecanol	270	C18H38O	000112-92-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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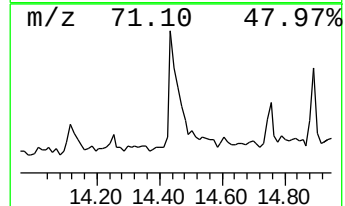
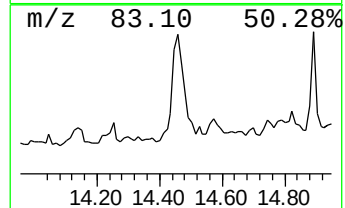
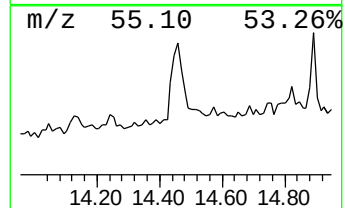
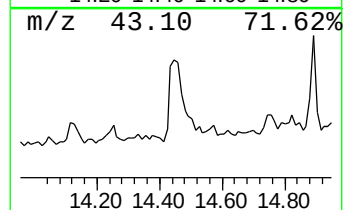
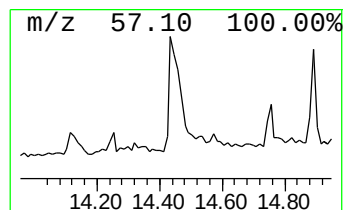
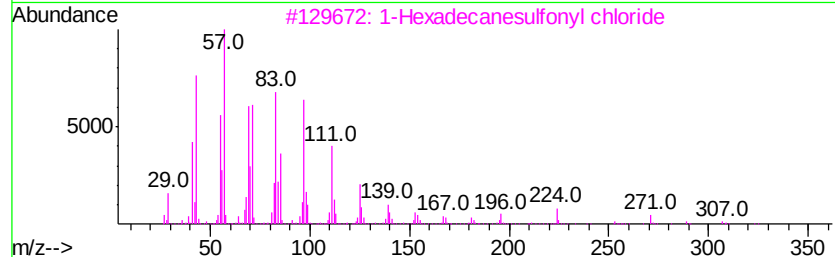
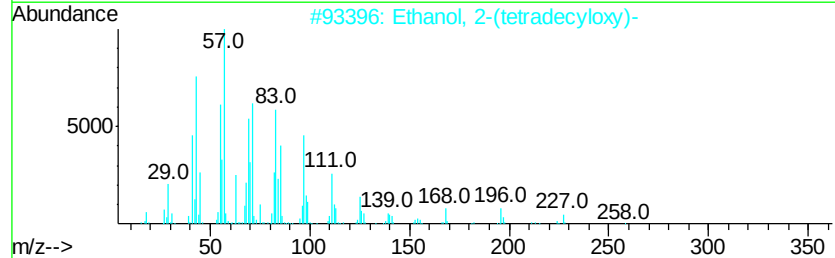
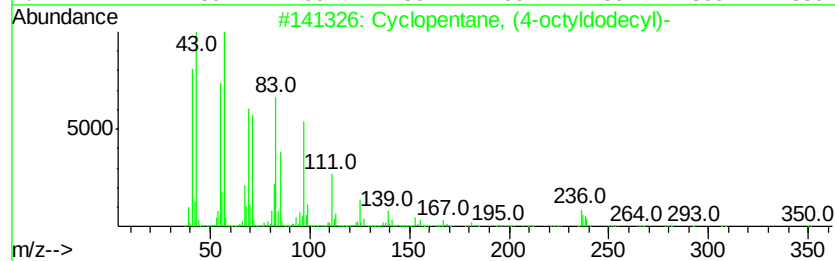
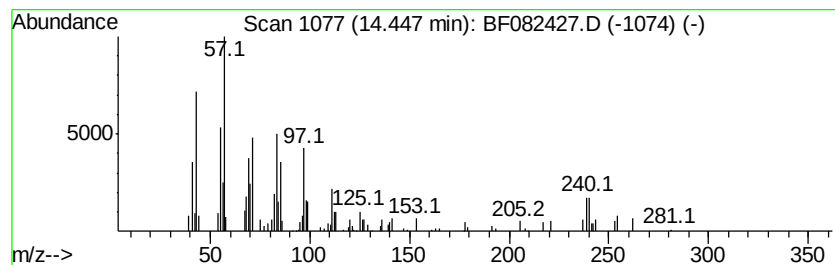
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentane, (4-octyldodec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.45	5.37 ng	191107	Chrysene-d12	13.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	72
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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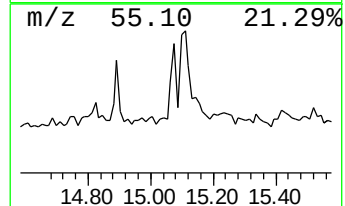
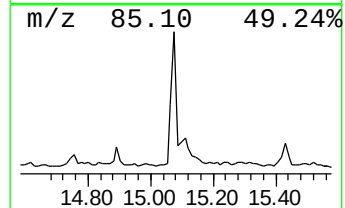
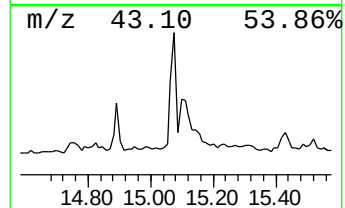
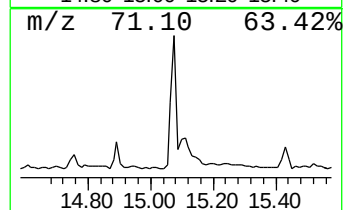
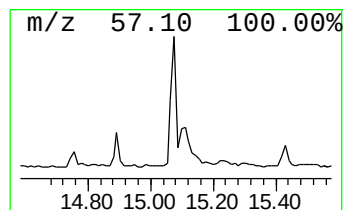
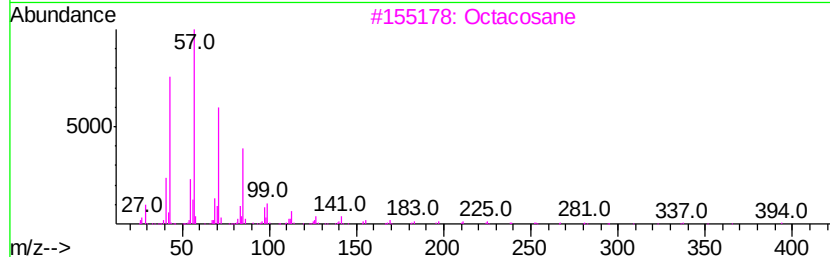
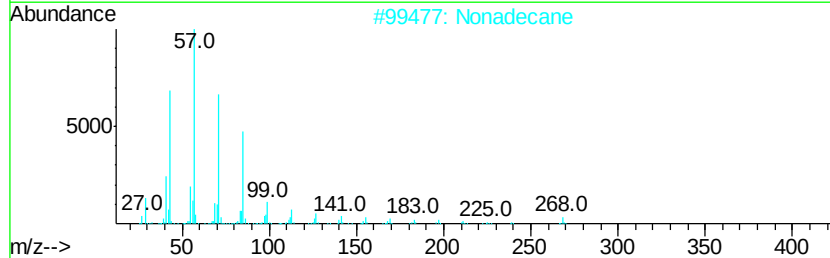
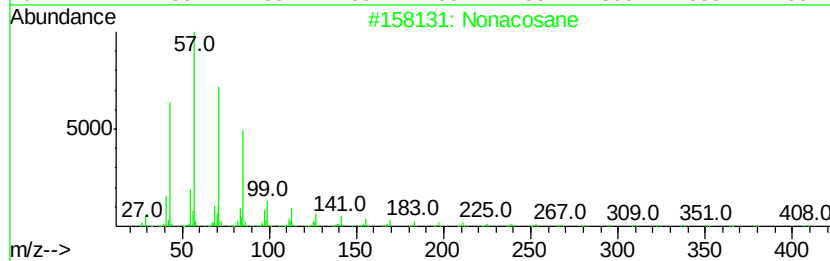
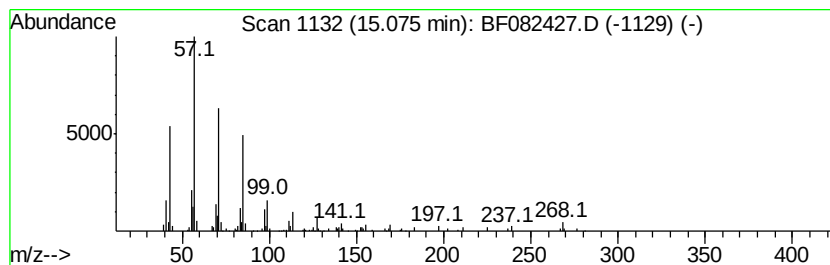
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	4.17 ng	128441	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Docosane	310	C22H46	000629-97-0	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



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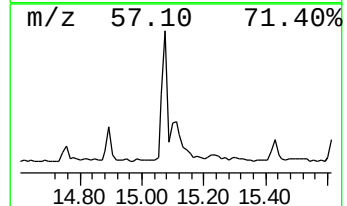
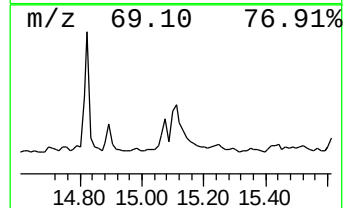
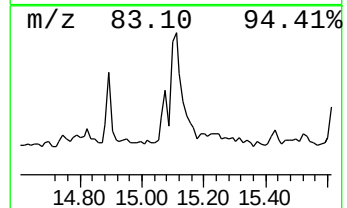
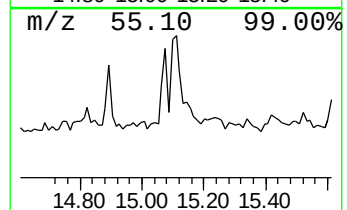
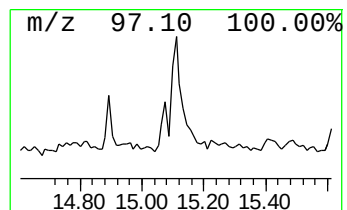
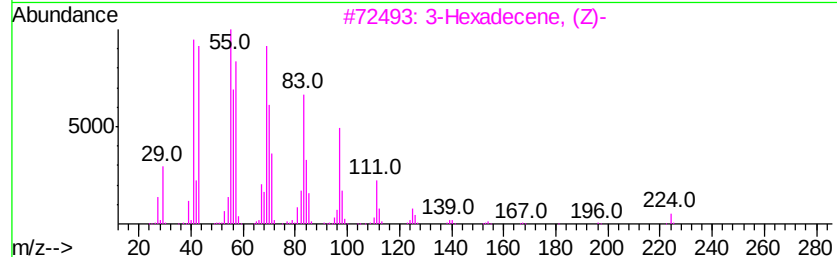
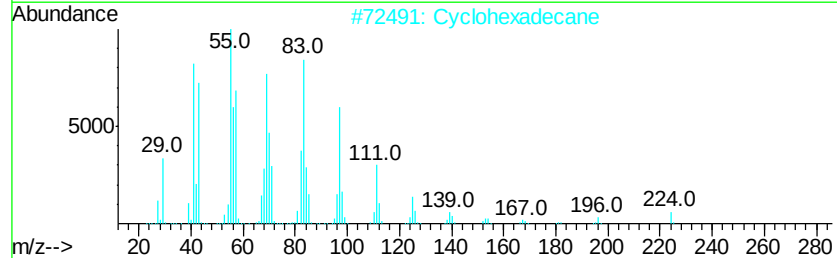
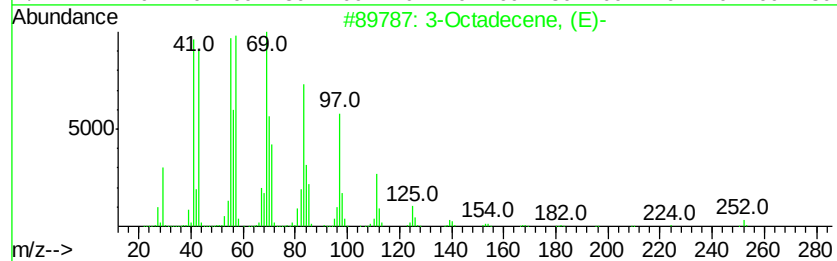
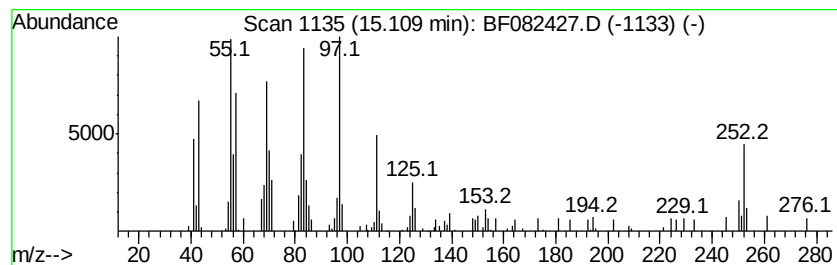
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.11	5.63 ng	173185	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	83
2	Cyclohexadecane	224	C16H32	000295-65-8	80
3	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	80
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	74
5	1-Heptadecanol	256	C17H36O	001454-85-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-03(0-2)

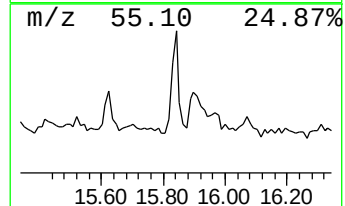
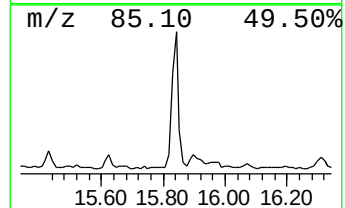
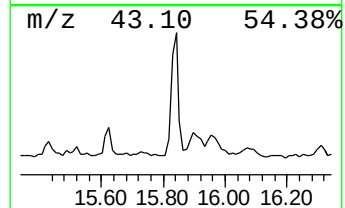
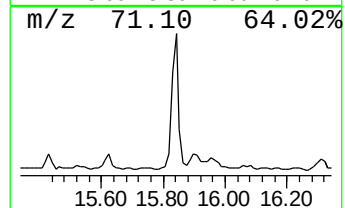
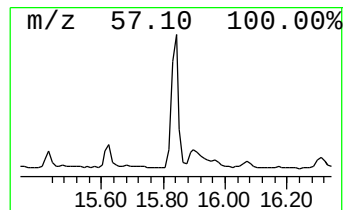
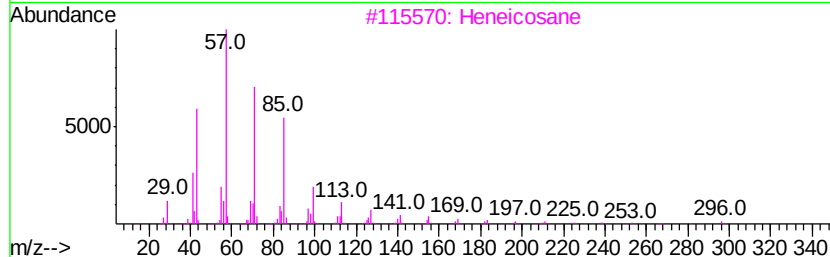
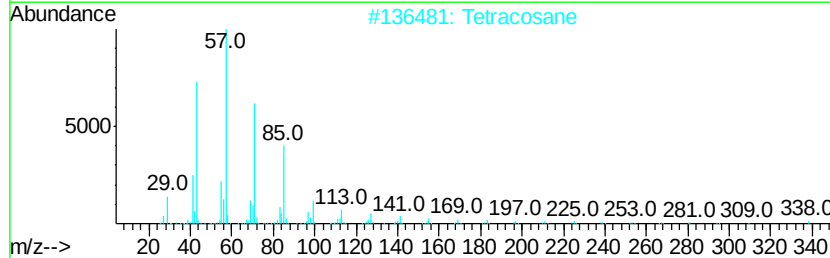
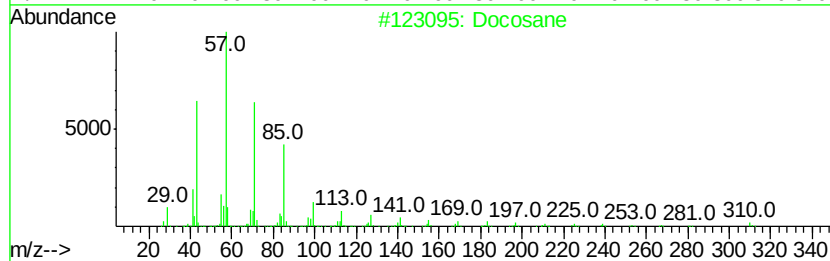
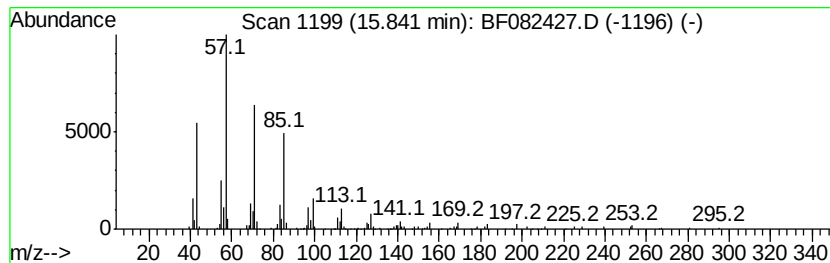
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	7.93 ng	244216	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

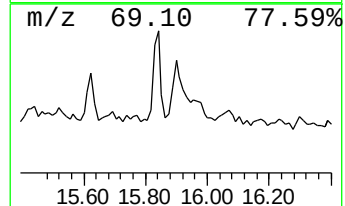
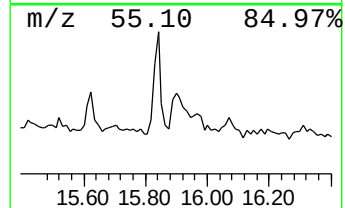
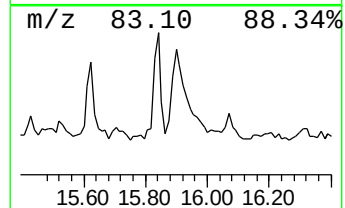
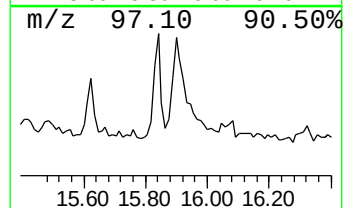
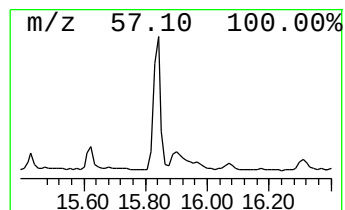
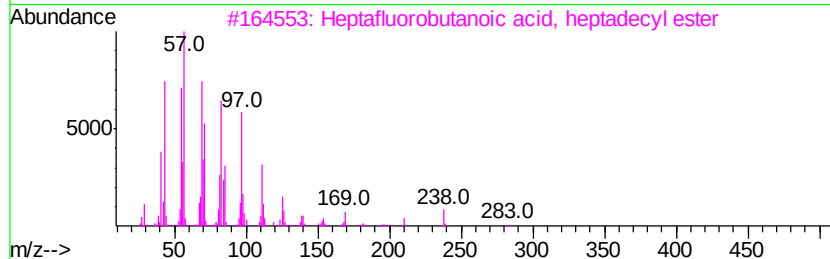
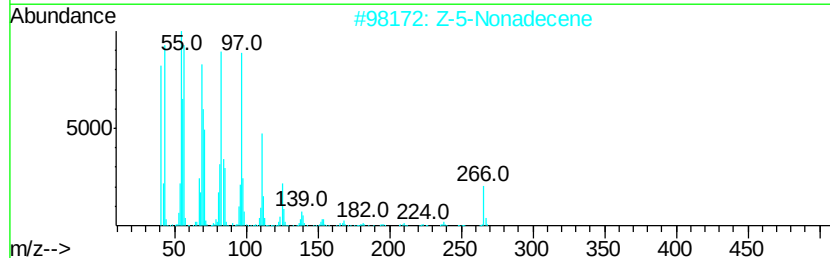
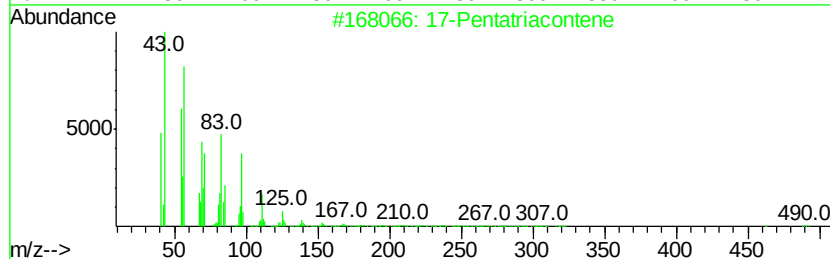
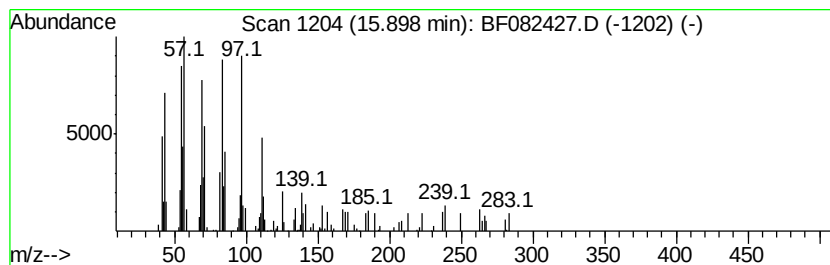
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.90	4.51 ng	138925	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	81
3	Heptafluorobutanoic acid, heptadecyl ...	452	C21H35F7O2	1000282-97-3	80
4	Pentafluoropropionic acid, pentafluoropropyl ...	374	C18H31F5O2	1000280-07-5	80
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

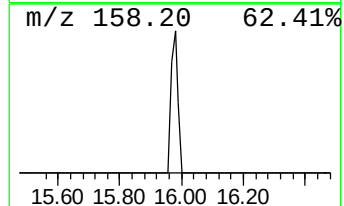
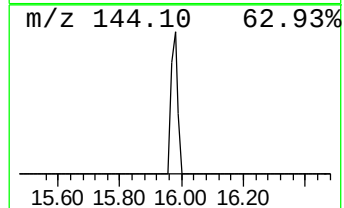
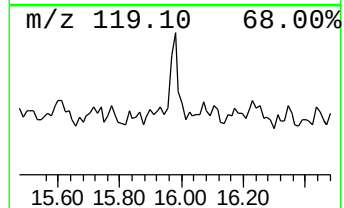
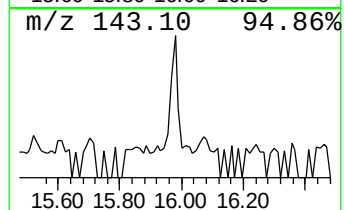
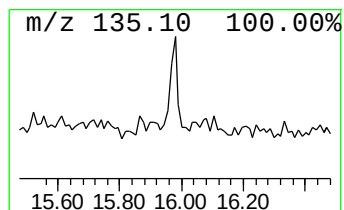
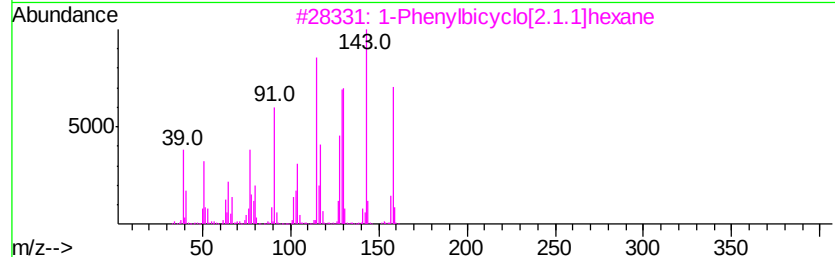
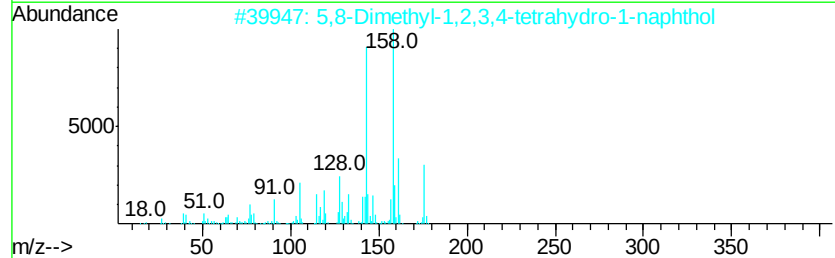
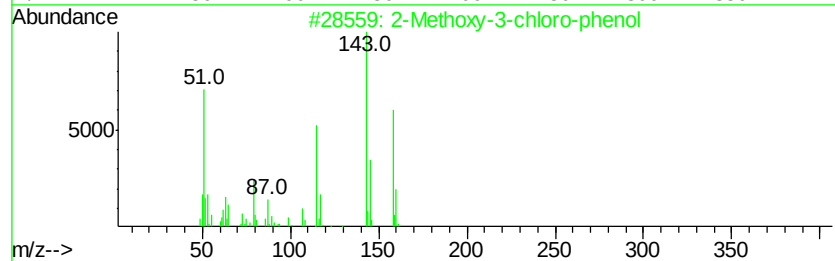
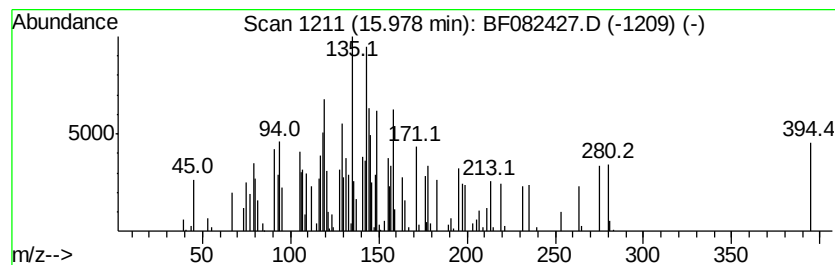
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.98 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.98	2.88 ng	88704	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-3-chloro-phenol	158	C7H7ClO2	077102-92-2	14
2	5,8-Dimethyl-1,2,3,4-tetrahydro-...	176	C12H16O	032820-12-5	14
3	1-Phenylbicyclo[2.1.1]hexane	158	C12H14	029508-78-9	14
4	N-Benzylformamide	135	C8H9NO	006343-54-0	11
5	1-Adamantyl 3-phenyl-2-phthalimi...	429	C27H27NO4	1000222-78-7	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB3-03(0-2)

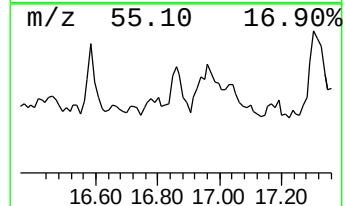
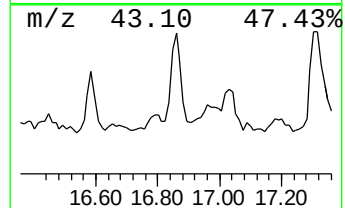
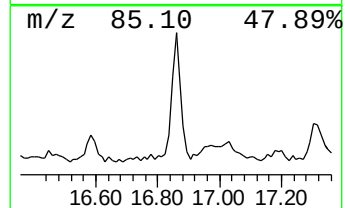
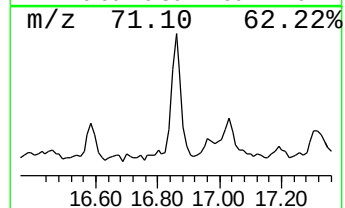
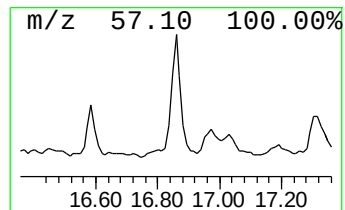
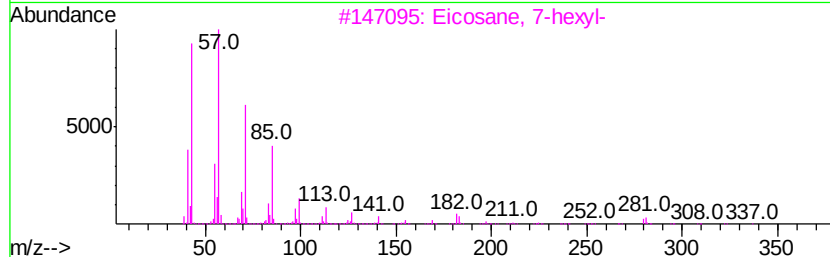
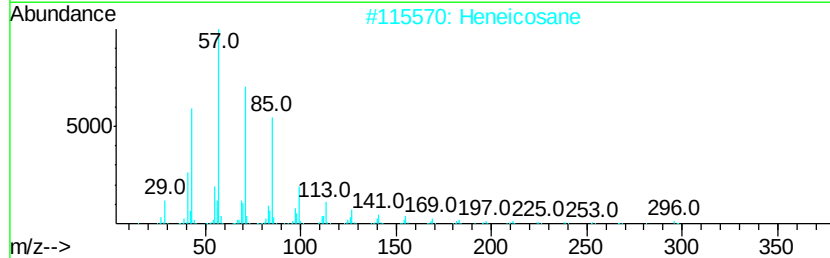
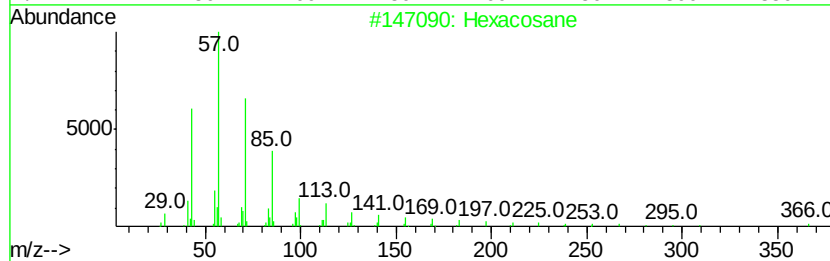
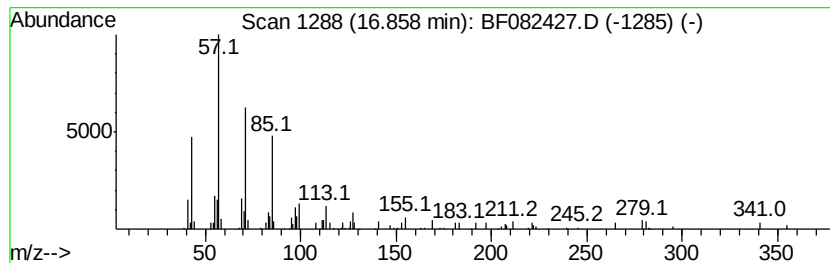
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.93 ng	121052	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Nonacosane	408	C29H60	000630-03-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampled :
NB3-03(0-2)

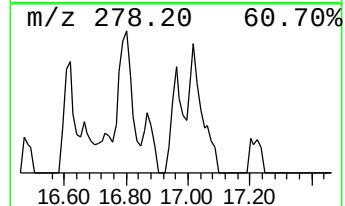
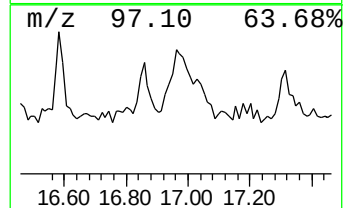
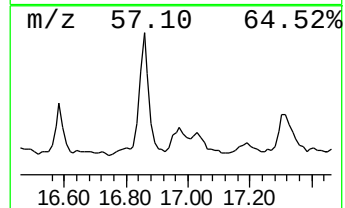
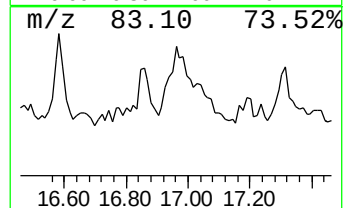
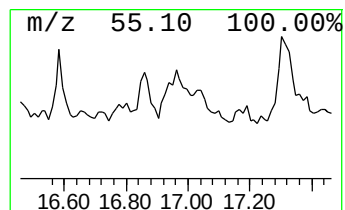
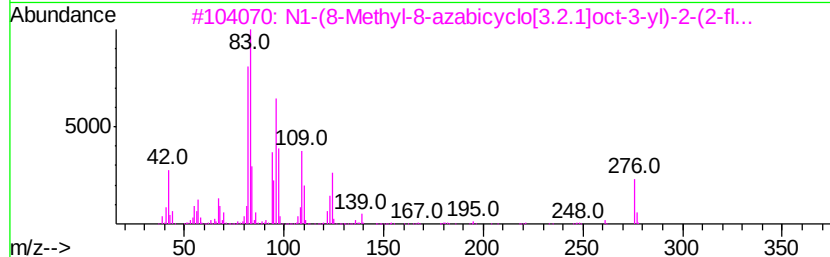
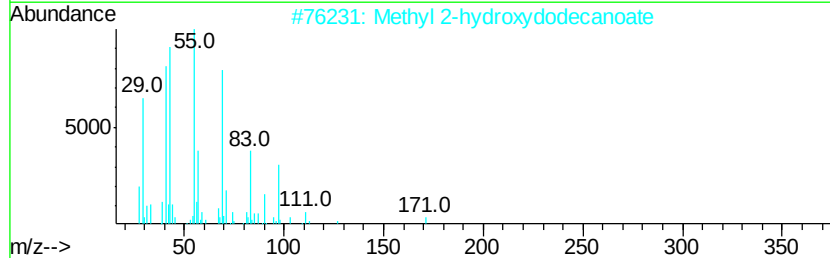
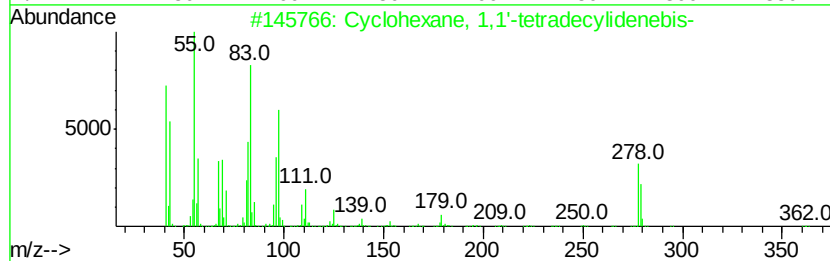
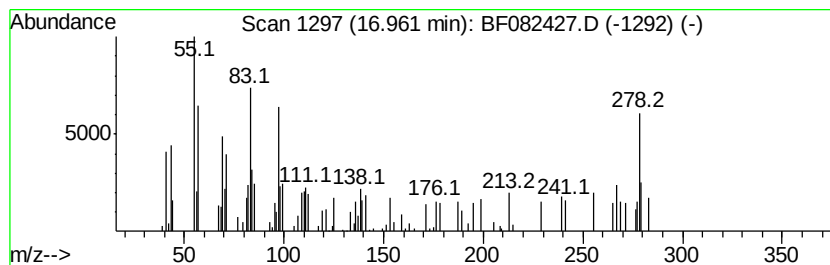
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.96 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	3.80 ng	117043	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-tetradecyliden...	362	C26H50	055334-08-2	47
2			Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	17
3			N1-(8-Methyl-8-azabicyclo[3.2.1]...	276	C16H21FN2O	247565-70-4	16
4			18-Nonadecenoic acid	296	C19H36O2	076998-87-3	16
5			Cyclopropanoic acid, 2-oct...	310	C20H38O2	010152-62-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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Acq On : 22 Oct 2015 3:10
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Misc :
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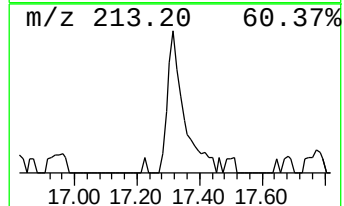
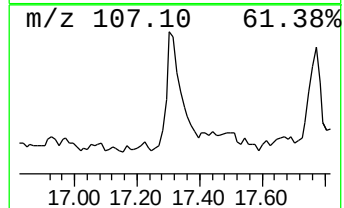
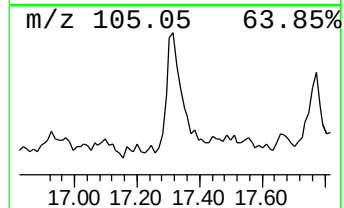
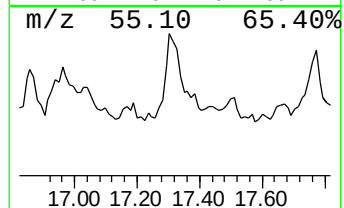
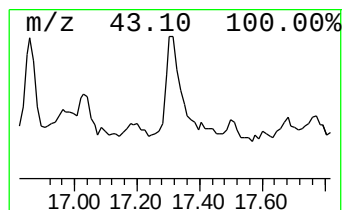
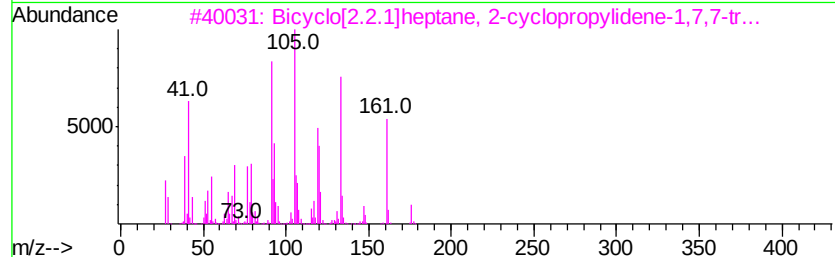
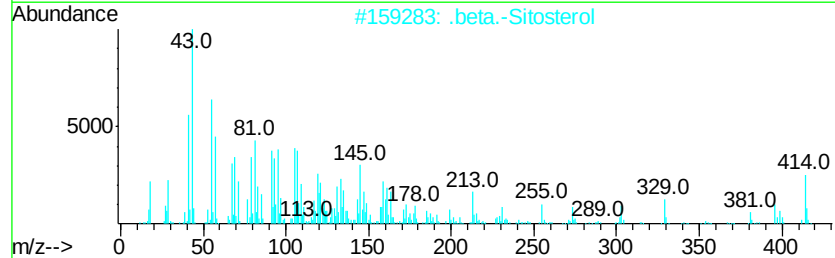
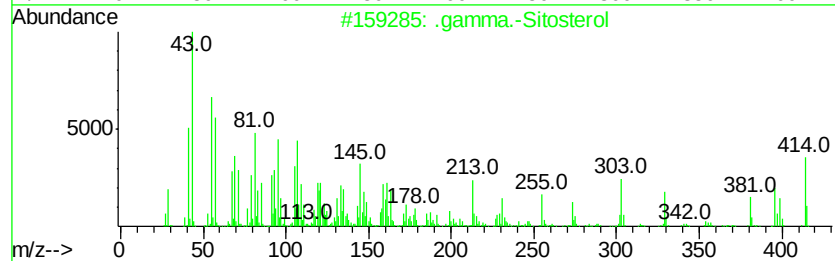
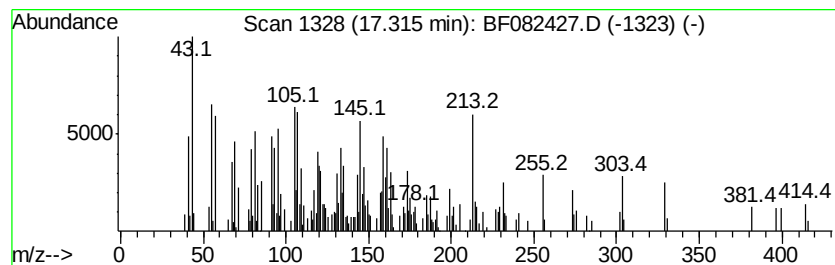
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	15.21 ng	468165	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
3		Bicyclo[2.2.1]heptane, 2-cyclopropylidene-1,7,7-trimethyl-	176 C13H20	1000159-45-7 38
4		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 38
5		Kauren-18-ol, acetate, (4.beta.)-	330 C22H34O2	072150-74-4 22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

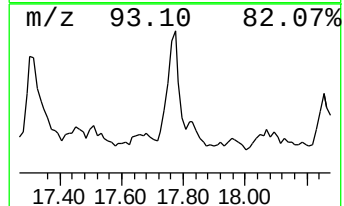
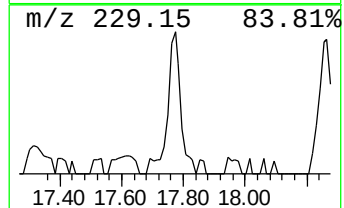
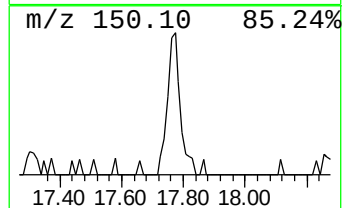
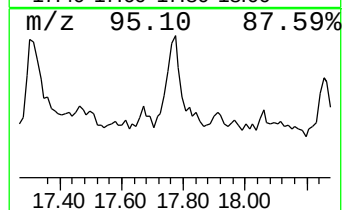
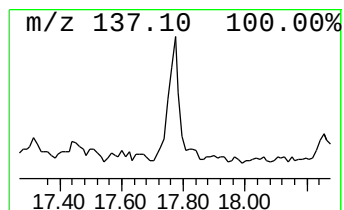
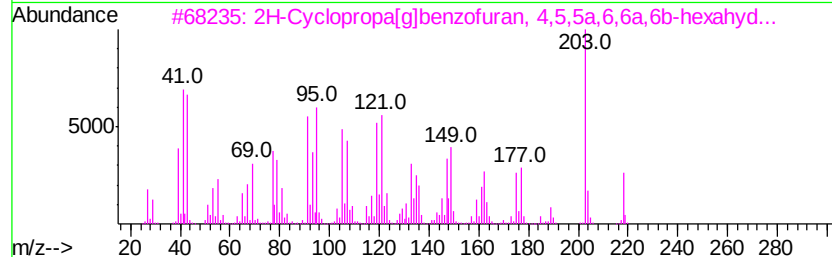
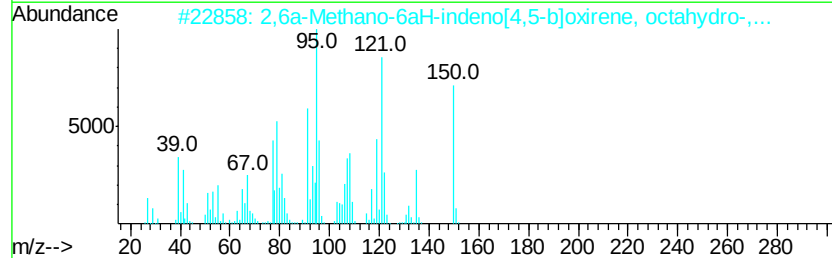
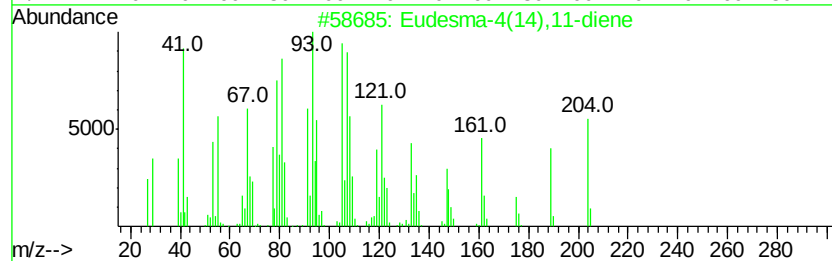
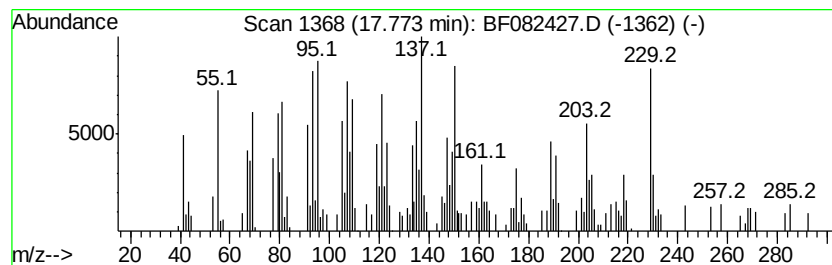
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BNA_F
ClientSampled :
NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eudesma-4(14),11-diene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	8.55 ng	263164	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eudesma-4(14),11-diene	204 C15H24	1000152-04-3	56
2	2,6a-Methano-6aH-indeno[4,5-b]ox...	150 C10H14O	016489-32-0	48
3	2H-Cyclopropa[gl]benzofuran, 4,5,...	218 C15H22O	102681-49-2	45
4	3a,6-Methano-3aH-inden-5(4H)-one...	150 C10H14O	016489-26-2	35
5	(-)-Isoaromadendrene-(V)	204 C15H24	1000156-14-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082427.D
Acq On : 22 Oct 2015 3:10
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

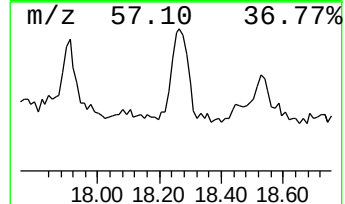
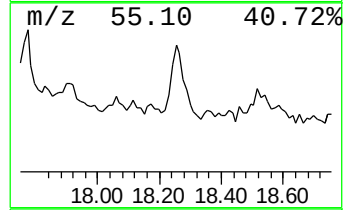
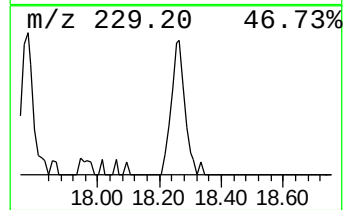
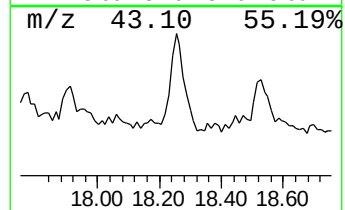
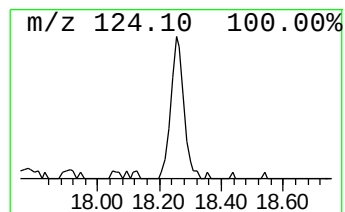
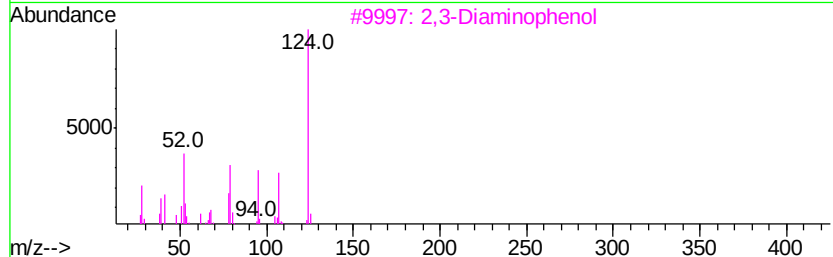
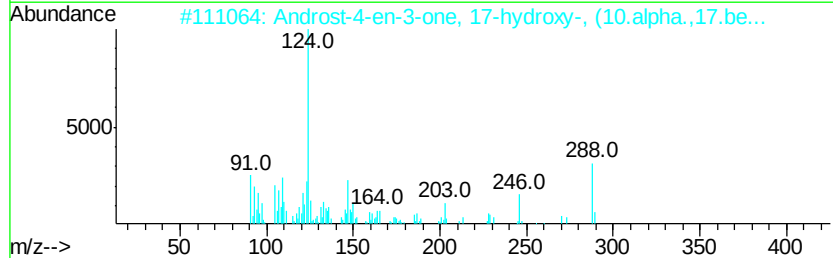
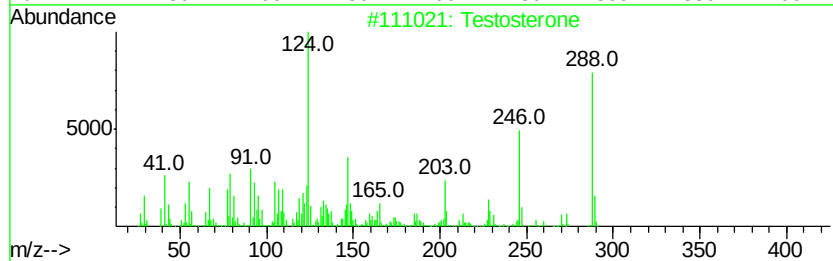
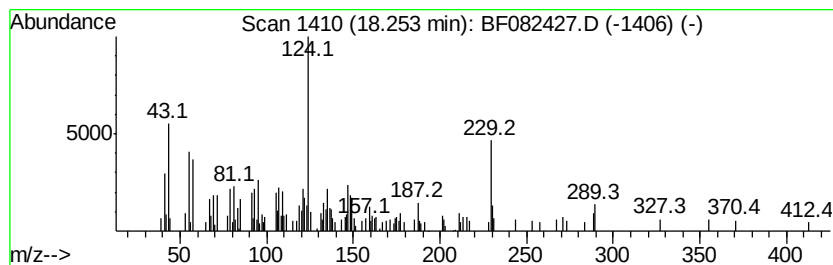
Instrument :
BNA_F
ClientSampleId :
NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Testosterone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	8.24 ng	253764	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Testosterone	288 C19H28O2	000058-22-0	64
2	Androst-4-en-3-one, 17-hydroxy-,...	288 C19H28O2	000604-39-7	42
3	2,3-Diaminophenol	124 C6H8N2O	059649-56-8	27
4	2-Methyl-4,5-pyrimidinediamine	124 C5H8N4	015579-63-2	27
5	3-(3-Fluoroanilino)-1-(3-nitroph...	288 C15H13FN2O3	300726-64-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
 Data File : BF082427.D
 Acq On : 22 Oct 2015 3:10
 Operator : UM/IZ
 Sample : G4116-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.94	47.9	ng	1289490	1	6.77	538565	20.0
unknown6.54	6.54	77.9	ng	2098510	1	6.77	538565	20.0
1,4-Naphthalenedi...	9.95	8.0	ng	281872	3	9.82	702350	20.0
Hexadecane	10.72	3.6	ng	120521	4	11.30	660473	20.0
Phenol, 4-(1,1-di...	10.82	3.6	ng	117455	4	11.30	660473	20.0
unknown10.85	10.85	3.8	ng	126668	4	11.30	660473	20.0
n-Hexadecanoic acid	11.83	6.3	ng	209442	4	11.30	660473	20.0
17-Pentatriacontene	13.80	5.9	ng	209020	5	13.94	712283	20.0
Cyclopentane, (4-...	14.45	5.4	ng	191107	5	13.94	712283	20.0
Nonacosane	15.08	4.2	ng	128441	6	15.41	615572	20.0
3-Octadecene, (E)-	15.11	5.6	ng	173185	6	15.41	615572	20.0
Docosane	15.84	7.9	ng	244216	6	15.41	615572	20.0
unknown15.90	15.90	4.5	ng	138925	6	15.41	615572	20.0
unknown15.98	15.98	2.9	ng	88704	6	15.41	615572	20.0
Hexacosane	16.86	3.9	ng	121052	6	15.41	615572	20.0
unknown16.96	16.96	3.8	ng	117043	6	15.41	615572	20.0
.gamma.-Sitosterol	17.32	15.2	ng	468165	6	15.41	615572	20.0
Eudesma-4(14),11-...	17.77	8.6	ng	263164	6	15.41	615572	20.0
Testosterone	18.25	8.2	ng	253764	6	15.41	615572	20.0