

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082910.D
 Acq On : 13 Nov 2015 21:25
 Operator : UM/IZ
 Sample : G4370-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS004-01

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-BF110715.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	4.979	249	253	255	rBV	1444270	2037881	52.99%	3.782%
2	5.424	289	292	294	rBV	3992326	3845519	100.00%	7.136%
3	6.464	381	383	386	rVB	3737330	3631480	94.43%	6.739%
4	6.579	391	393	396	rBV	3585416	3564875	92.70%	6.616%
5	6.807	410	413	415	rBV	1782881	1527132	39.71%	2.834%
6	6.967	424	427	429	rVB	2635714	2932303	76.25%	5.442%
7	7.242	446	451	455	rVB	20368	45357	1.18%	0.084%
8	7.367	459	462	465	rBV	2527497	2310965	60.10%	4.289%
9	7.847	498	504	516	rBV4	62011	159489	4.15%	0.296%
10	8.007	516	518	520	rBV	38784	43937	1.14%	0.082%
11	8.099	523	526	528	rBV	1476253	1834117	47.69%	3.404%
12	8.453	554	557	559	rBV2	41149	57797	1.50%	0.107%
13	8.716	578	580	582	rVB	103830	85627	2.23%	0.159%
14	9.047	608	609	612	rBV3	31164	47350	1.23%	0.088%
15	9.173	617	620	622	rVV	4489470	3713594	96.57%	6.892%
16	9.310	629	632	636	rVB	46901	59258	1.54%	0.110%
17	9.516	646	650	652	rBV3	22465	43038	1.12%	0.080%
18	9.573	652	655	657	rBV	794896	838188	21.80%	1.555%
19	9.790	673	674	677	rVB	90872	66211	1.72%	0.123%
20	9.848	677	679	681	rBV	2160263	2019746	52.52%	3.748%
21	10.065	696	698	701	rVB2	29915	51659	1.34%	0.096%
22	10.293	716	718	719	rVB	178856	132574	3.45%	0.246%
23	10.510	734	737	740	rBV	58578	106864	2.78%	0.198%
24	10.636	746	748	750	rBV	2226645	2273438	59.12%	4.219%
25	10.762	758	759	764	rBV	176337	243157	6.32%	0.451%
26	10.899	769	771	774	rVB3	35971	64195	1.67%	0.119%
27	10.956	774	776	778	rBV2	32086	61827	1.61%	0.115%
28	11.013	778	781	783	rVV3	47059	69566	1.81%	0.129%
29	11.082	786	787	790	rVB3	48881	68450	1.78%	0.127%
30	11.208	794	798	800	rBV	74817	135415	3.52%	0.251%
31	11.333	807	809	811	rBV	2205850	1917872	49.87%	3.559%
32	11.402	812	815	816	rVB3	68345	87556	2.28%	0.162%
33	11.562	827	829	833	rBV4	26699	44609	1.16%	0.083%
34	11.688	838	840	841	rBV	49933	47793	1.24%	0.089%

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 Sampling : 1
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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35	11.802	847	850	851	rBV	52886	64850	1.69%	0.120%
36	11.882	854	857	860	rVV2	258716	465006	12.09%	0.863%
37	11.939	860	862	867	rVB4	31443	79140	2.06%	0.147%
38	12.122	876	878	880	rBV3	32485	58070	1.51%	0.108%
39	12.168	880	882	883	rVB	54575	52481	1.36%	0.097%
40	12.214	883	886	888	rBV3	39368	67776	1.76%	0.126%
41	12.316	893	895	898	rBV2	43089	84955	2.21%	0.158%
42	12.374	898	900	903	rBV2	78041	147204	3.83%	0.273%
43	12.568	913	917	923	rBV4	324949	1111949	28.92%	2.064%
44	12.659	923	925	929	rVV	274865	384804	10.01%	0.714%
45	12.728	929	931	932	rVV	76712	112797	2.93%	0.209%
46	12.762	932	934	937	rVB	95618	157303	4.09%	0.292%
47	12.922	946	948	950	rVB	2645933	2522176	65.59%	4.681%
48	12.979	950	953	956	rBV4	32704	89898	2.34%	0.167%
49	13.082	959	962	966	rVV4	73794	191954	4.99%	0.356%
50	13.139	966	967	971	rVB2	71046	123222	3.20%	0.229%
51	13.402	988	990	992	rVB	119495	115430	3.00%	0.214%
52	13.539	1001	1002	1004	rBV	49805	62732	1.63%	0.116%
53	13.574	1004	1005	1007	rVV	93171	115337	3.00%	0.214%
54	13.619	1007	1009	1011	rVB2	63898	68552	1.78%	0.127%
55	13.825	1025	1027	1030	rBV	286485	396774	10.32%	0.736%
56	13.974	1037	1040	1042	rBV	1092949	1463187	38.05%	2.715%
57	14.465	1081	1083	1089	rBV	417035	556277	14.47%	1.032%
58	14.831	1113	1115	1117	rVB	149009	155124	4.03%	0.288%
59	15.082	1135	1137	1141	rBV2	203730	379905	9.88%	0.705%
60	15.391	1161	1164	1167	rBV	1187287	1454266	37.82%	2.699%
61	15.631	1182	1185	1188	rBV2	157380	254142	6.61%	0.472%
62	15.848	1202	1204	1206	rBV	118352	185845	4.83%	0.345%
63	15.894	1206	1208	1213	rVB	157846	311676	8.10%	0.578%
64	16.603	1267	1270	1273	rVB	152947	290752	7.56%	0.540%
65	17.071	1309	1311	1318	rVB4	148089	533137	13.86%	0.989%
66	17.334	1330	1334	1335	rBV2	189627	438264	11.40%	0.813%
67	17.631	1356	1360	1368	rBV	415566	1148793	29.87%	2.132%
68	17.757	1368	1371	1375	rVV2	127976	399134	10.38%	0.741%
69	17.848	1376	1379	1384	rVB3	230823	607267	15.79%	1.127%
70	18.088	1395	1400	1407	rBV	1280678	3634545	94.51%	6.745%
71	18.226	1407	1412	1416	rBV	542558	1432104	37.24%	2.658%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

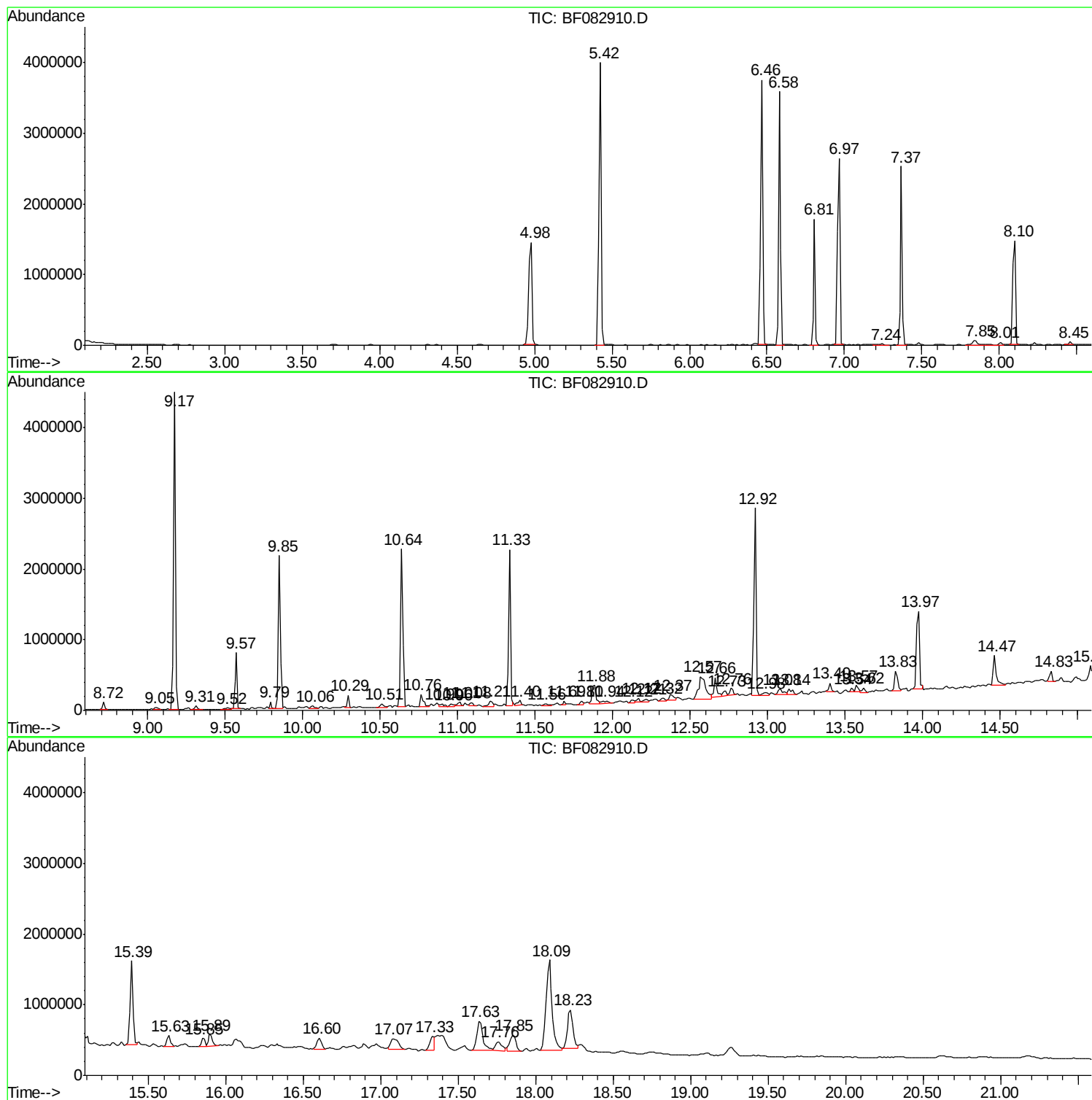
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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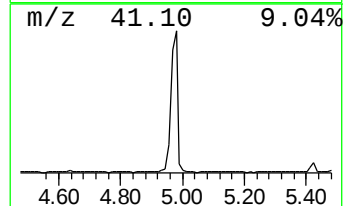
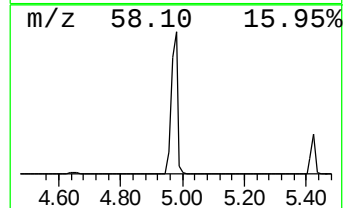
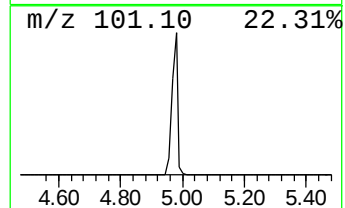
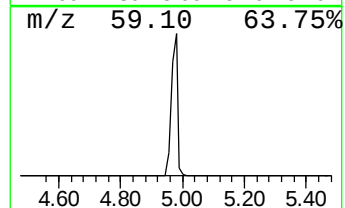
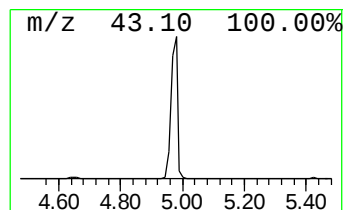
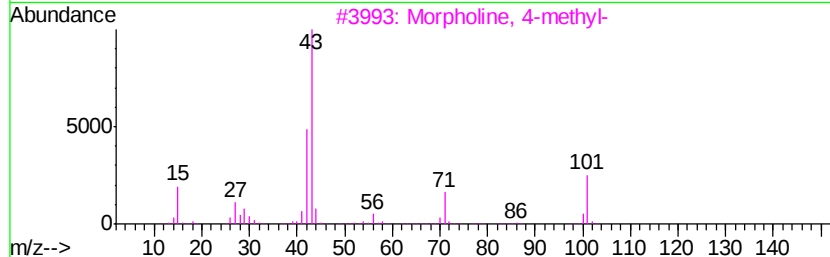
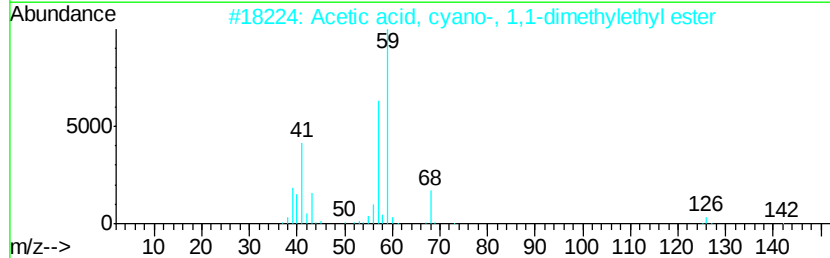
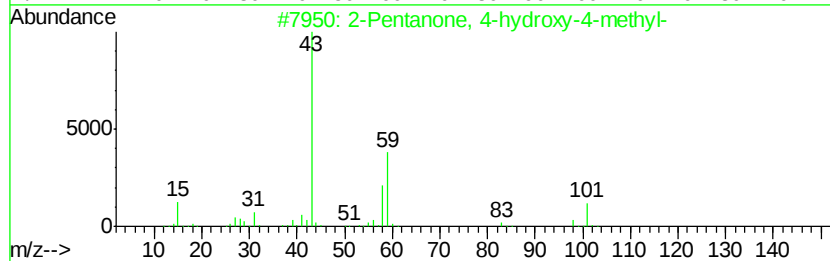
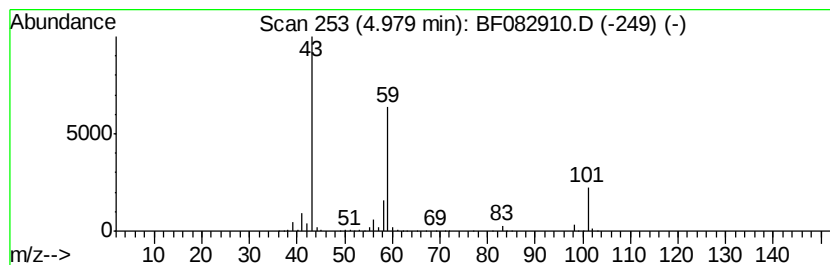
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	26.69 ng	2037880	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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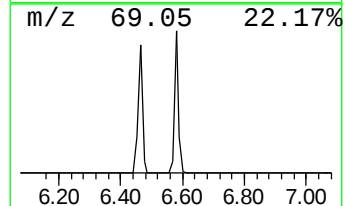
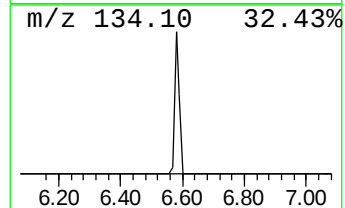
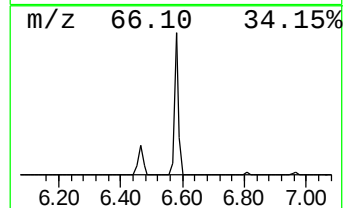
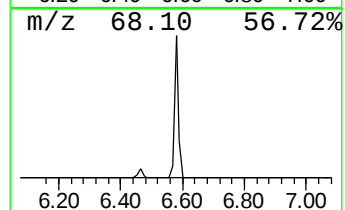
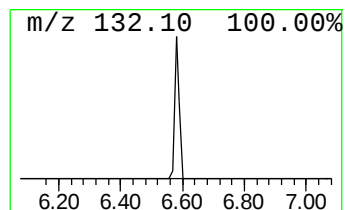
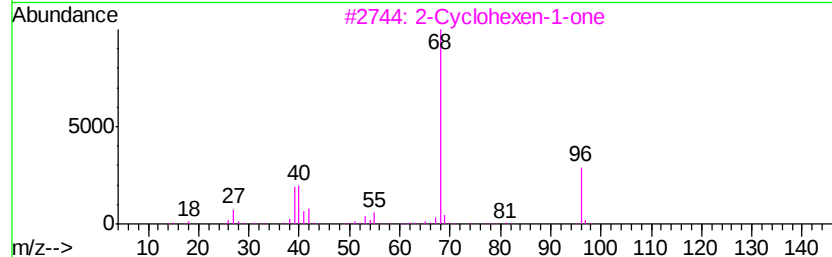
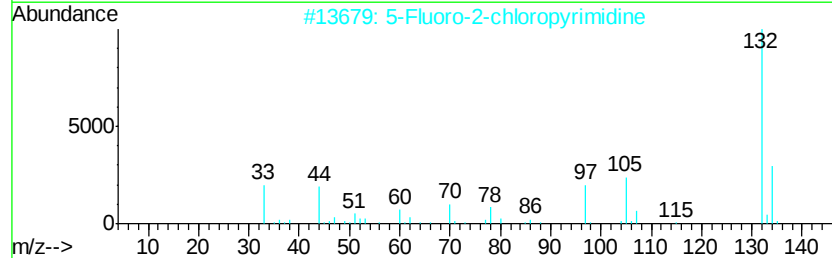
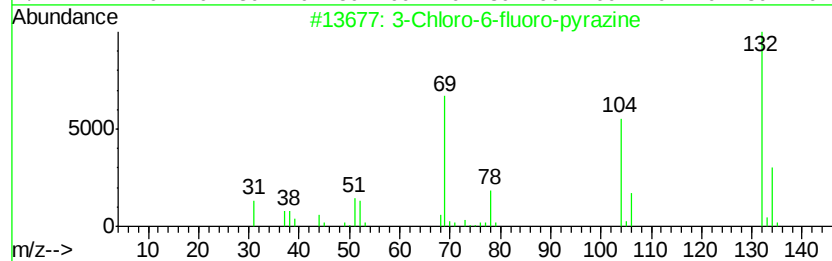
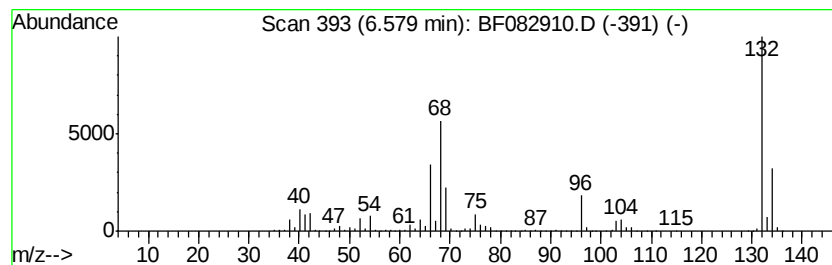
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	46.69 ng	3564880	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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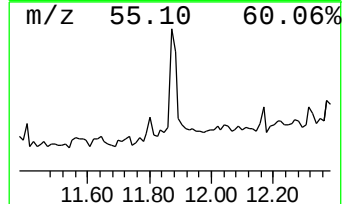
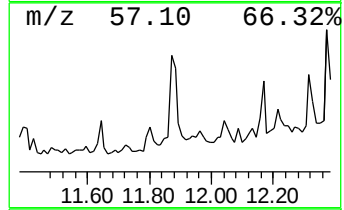
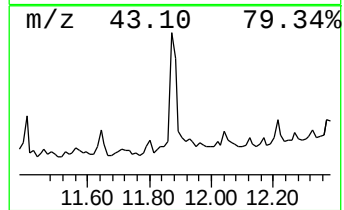
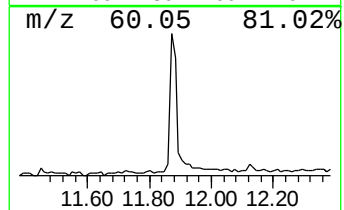
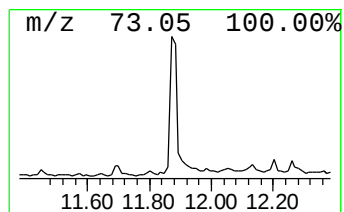
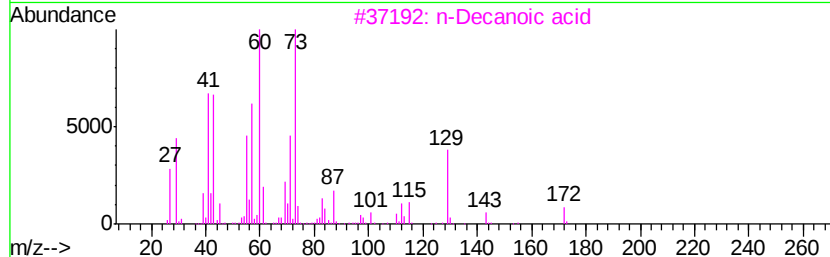
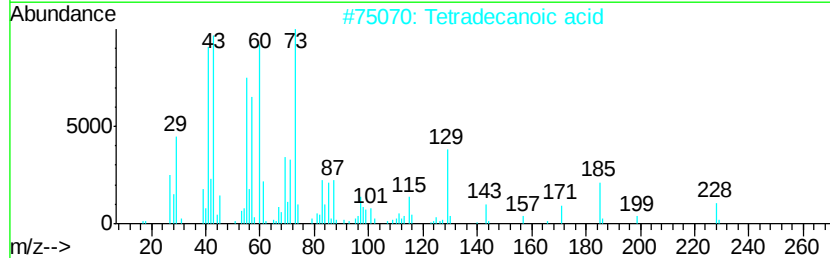
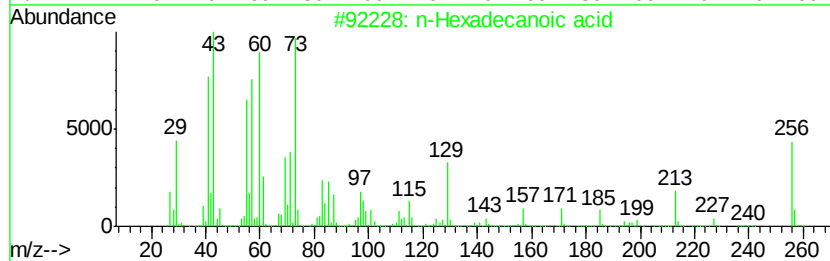
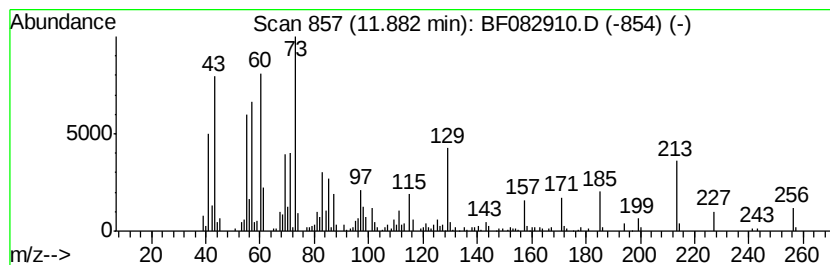
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.85 ng	465006	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		n-Decanoic acid	172	C10H20O2	000334-48-5	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	38
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	18



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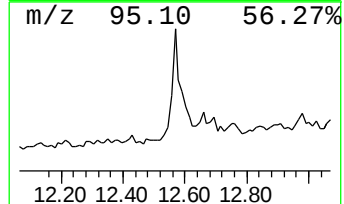
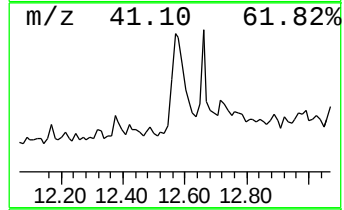
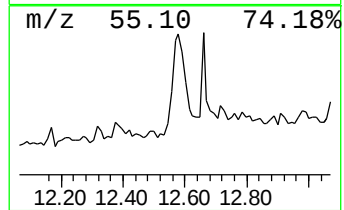
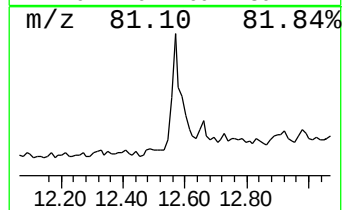
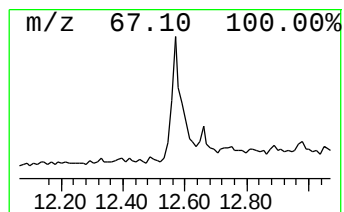
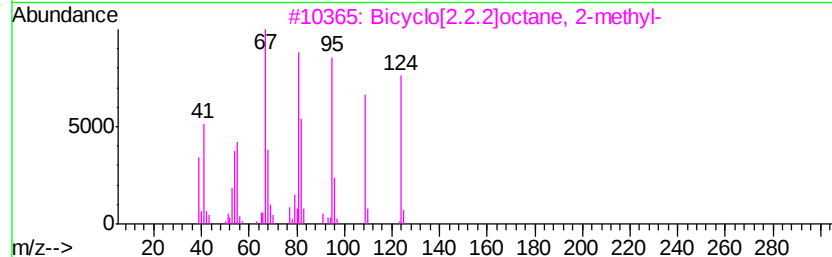
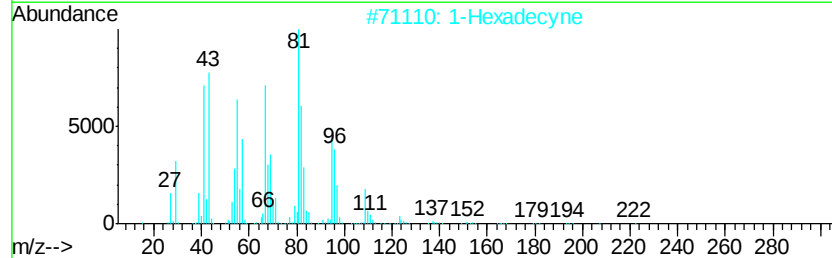
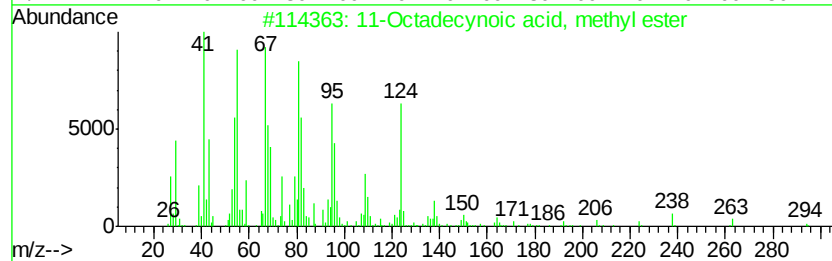
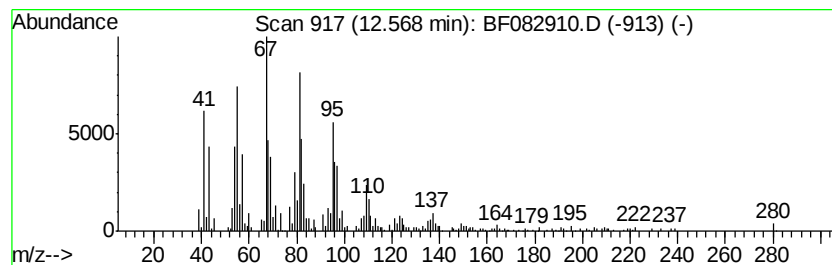
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 11-Octadecynoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	11.60 ng	1111950	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	90
2		1-Hexadecyne	222	C16H30	000629-74-3	89
3		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
4		1-Tetradecyne	194	C14H26	000765-10-6	86
5		1-Pentadecyne	208	C15H28	000765-13-9	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
Operator : UM/IZ
Sample : G4370-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TS004-01

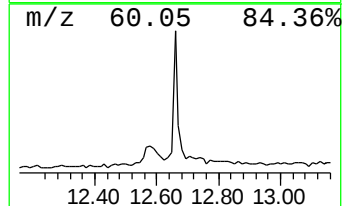
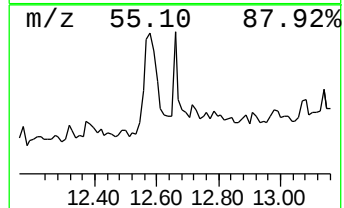
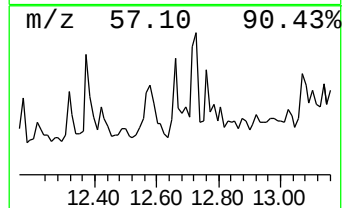
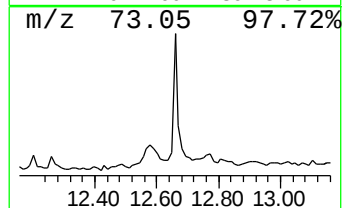
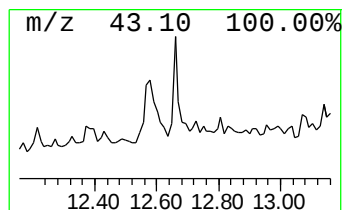
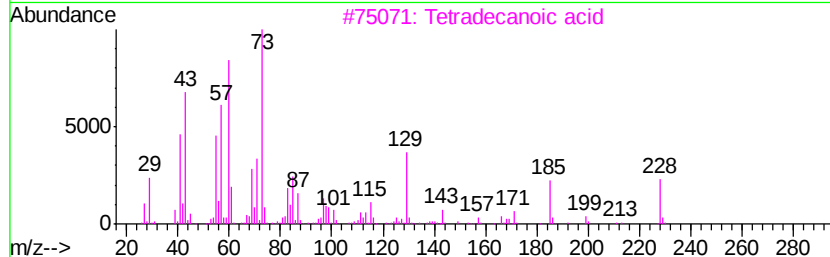
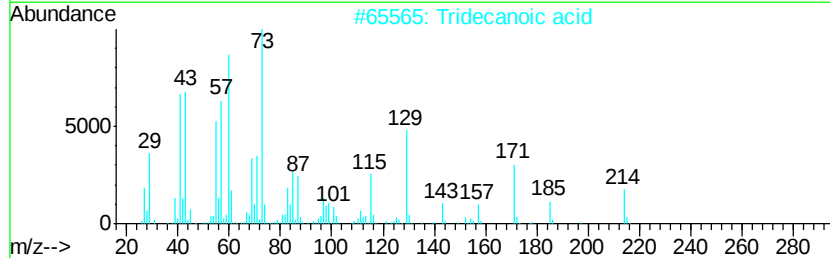
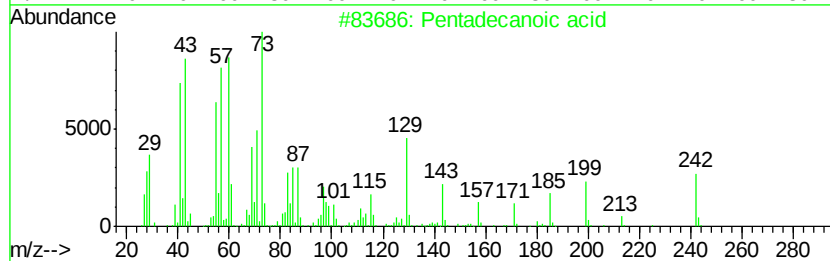
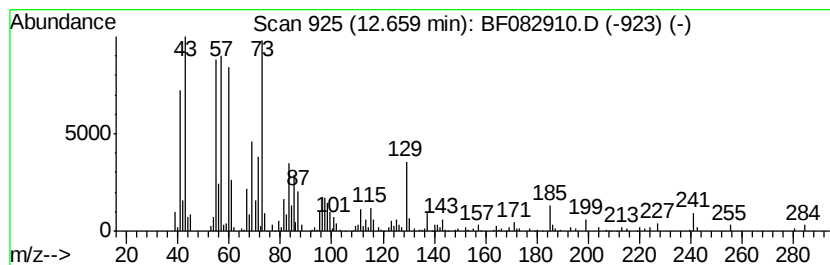
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.26 ng	384804	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
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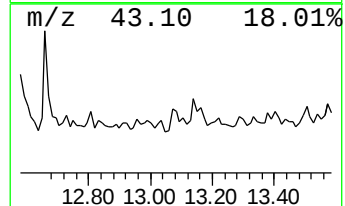
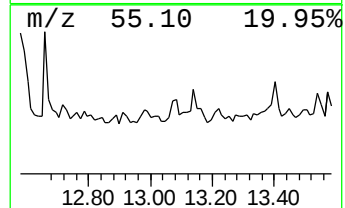
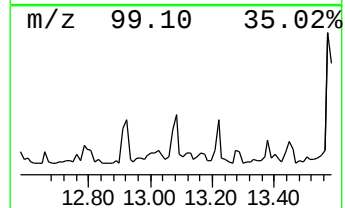
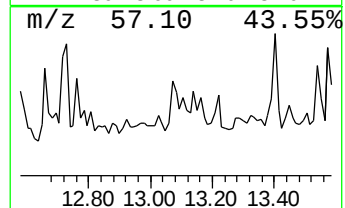
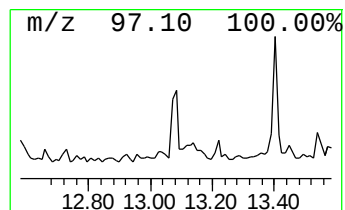
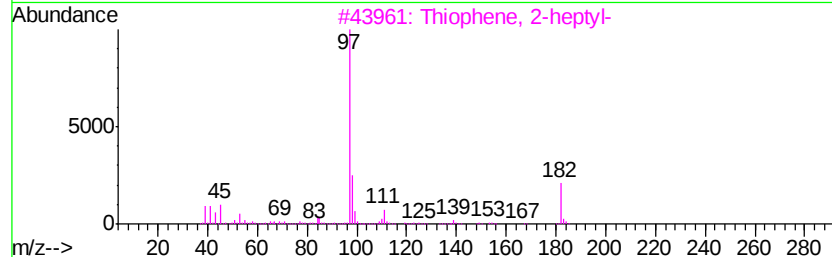
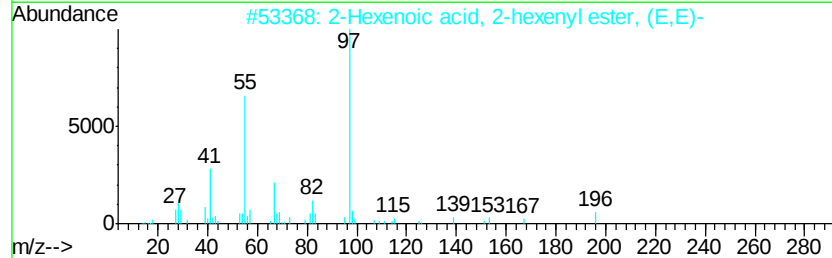
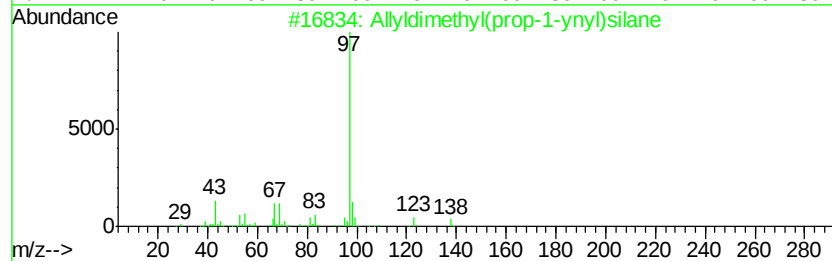
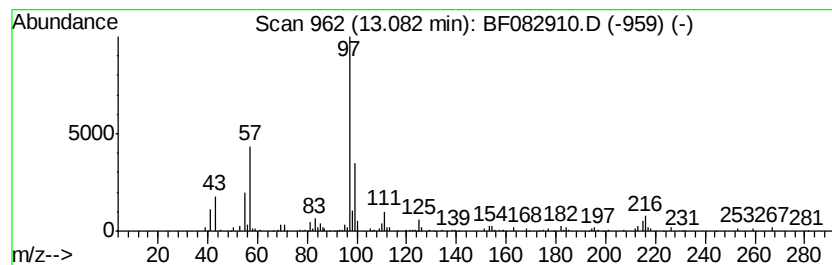
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Allyldimethyl(prop-1-ynyl)s... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.62 ng	191954	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	50
2		2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	50
3		Thiophene, 2-heptyl-	182	C11H18S	018794-78-0	50
4		2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	42
5		2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
Operator : UM/IZ
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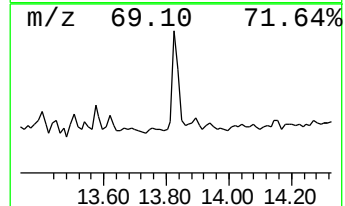
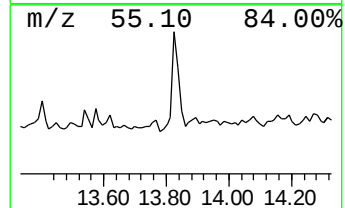
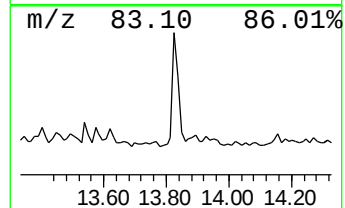
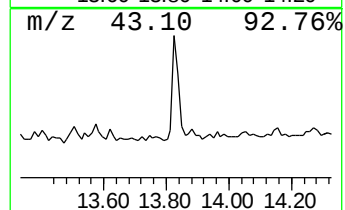
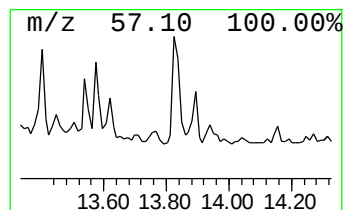
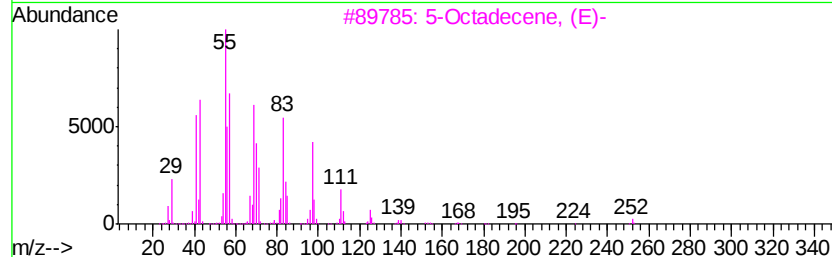
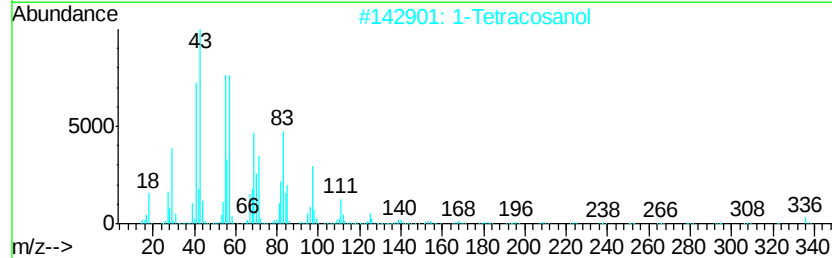
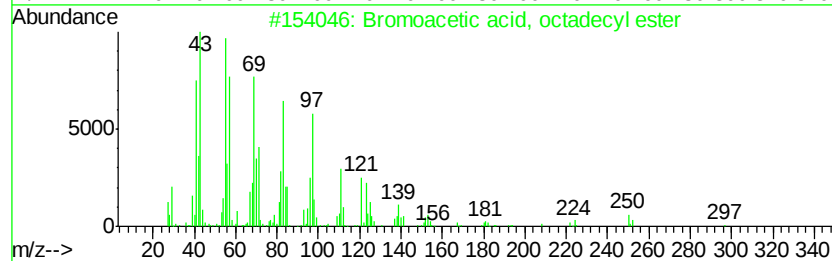
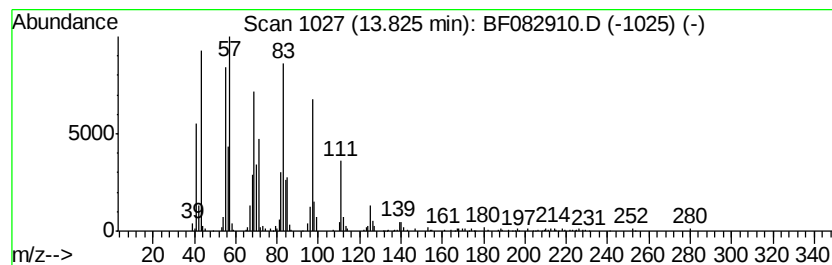
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bromoacetic acid, octadecyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.42 ng	396774	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	89
4		E-7-Octadecene	252	C18H36	1000130-92-0	89
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
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Misc :
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Instrument :
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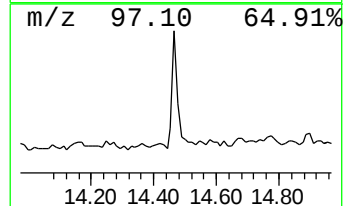
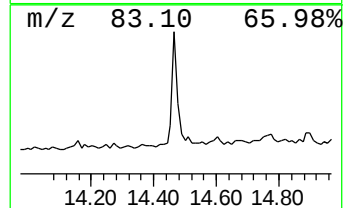
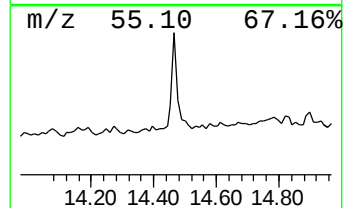
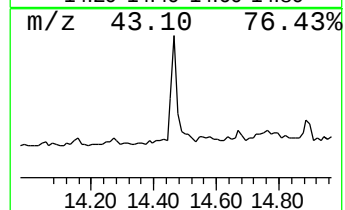
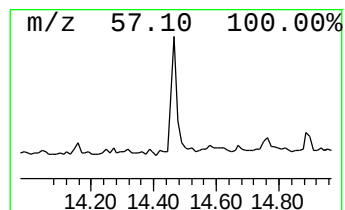
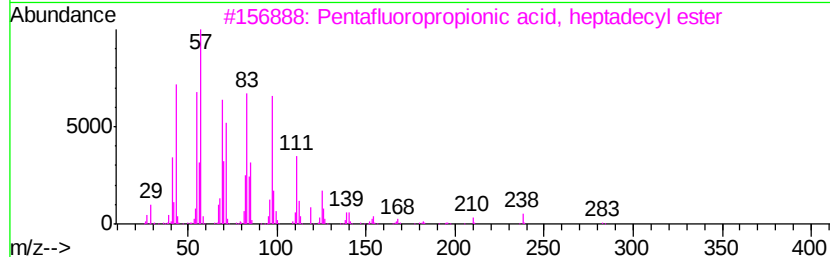
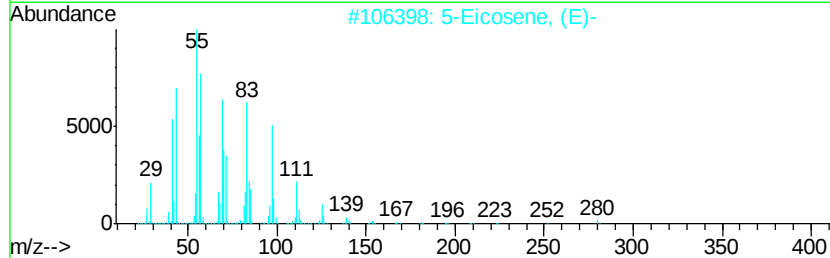
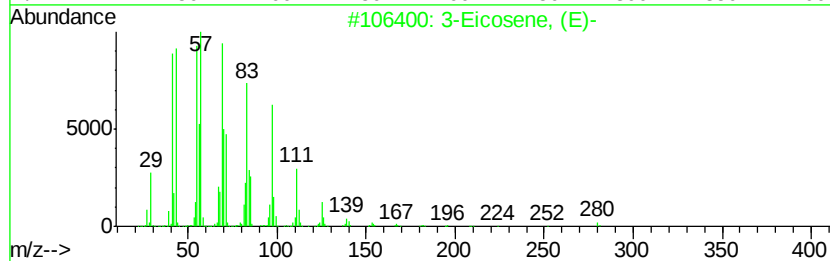
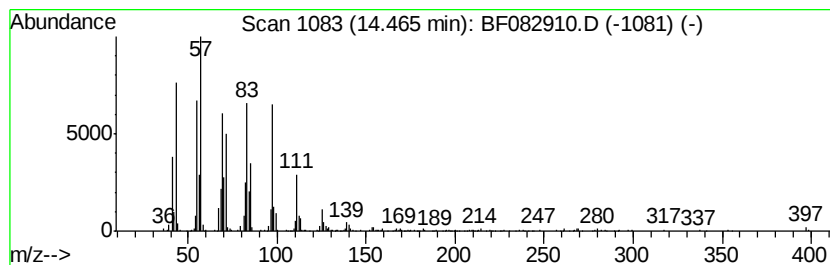
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.60 ng	556277	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
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Misc :
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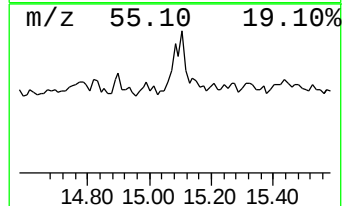
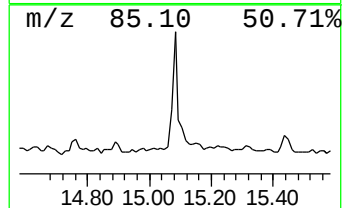
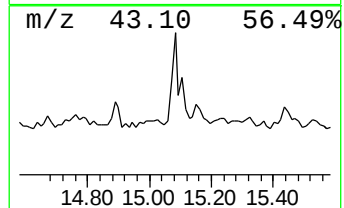
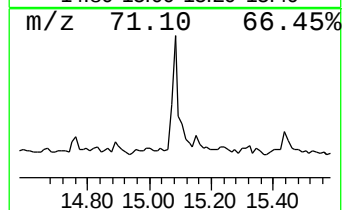
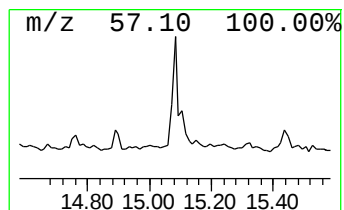
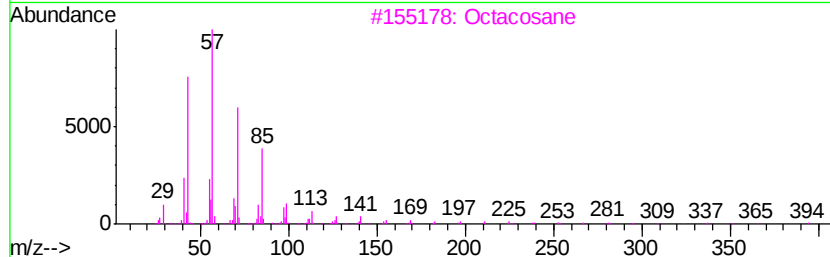
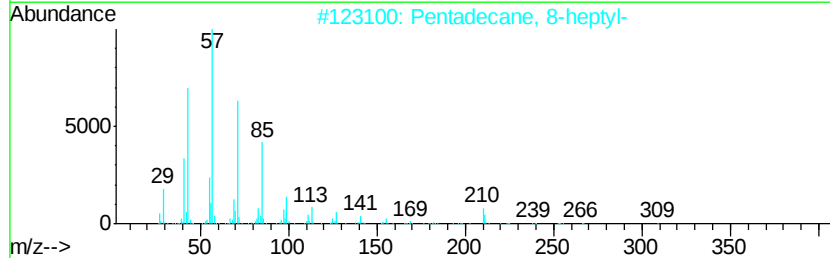
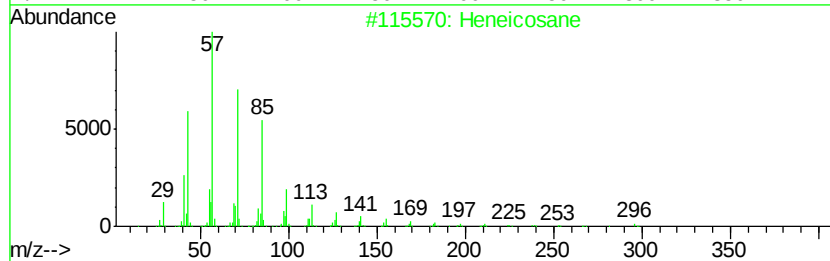
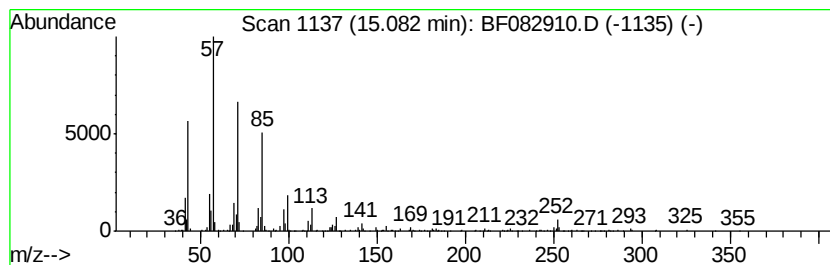
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	5.22 ng	379905	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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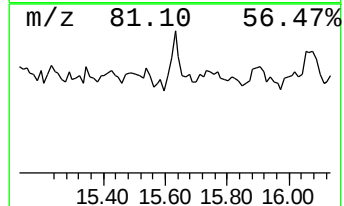
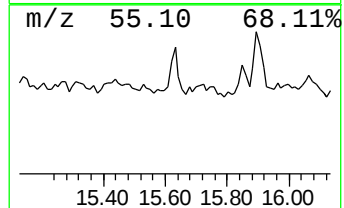
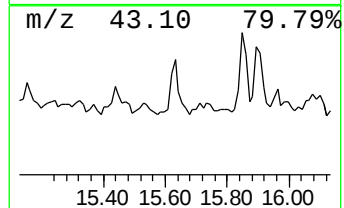
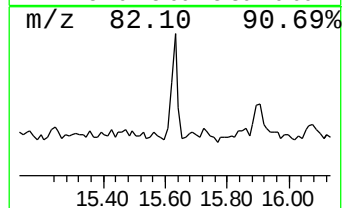
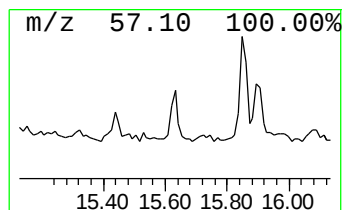
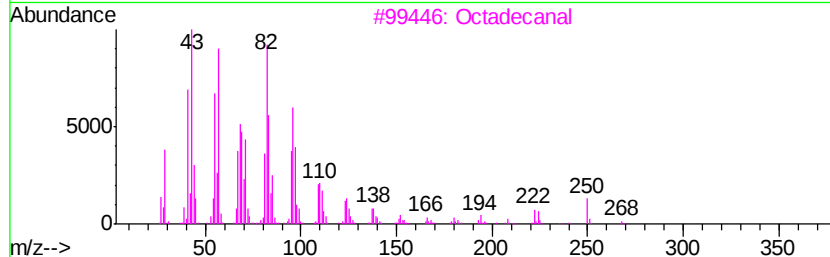
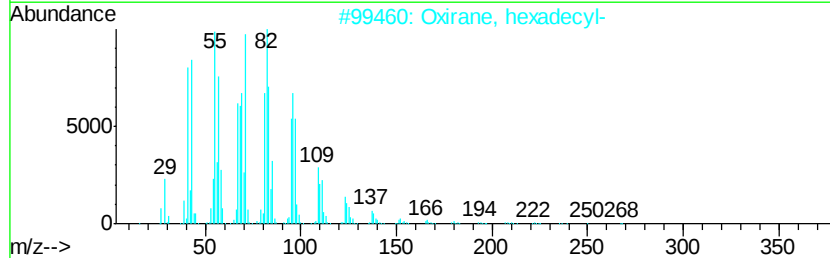
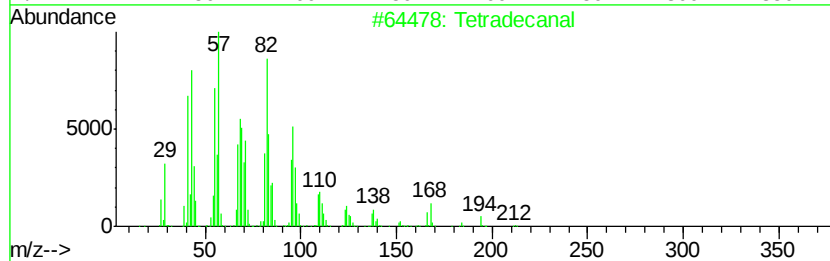
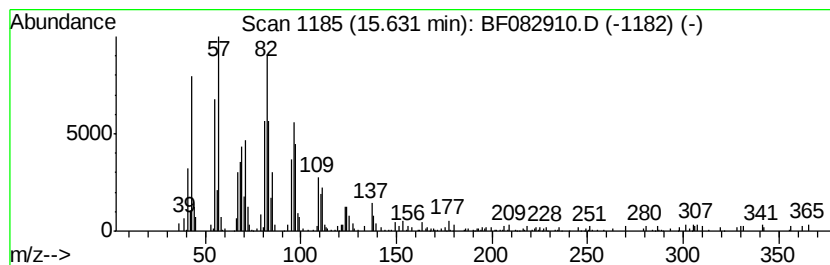
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.63	3.50 ng	254142	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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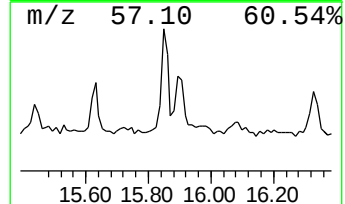
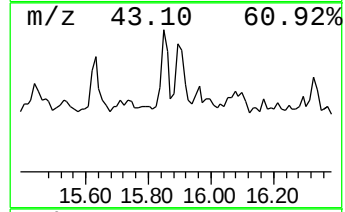
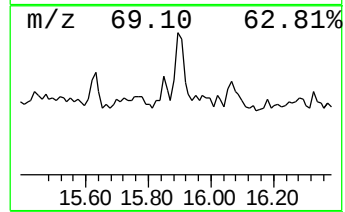
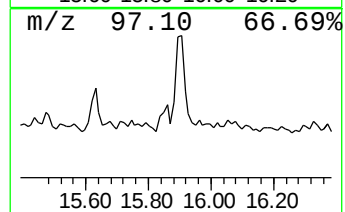
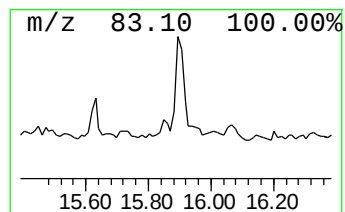
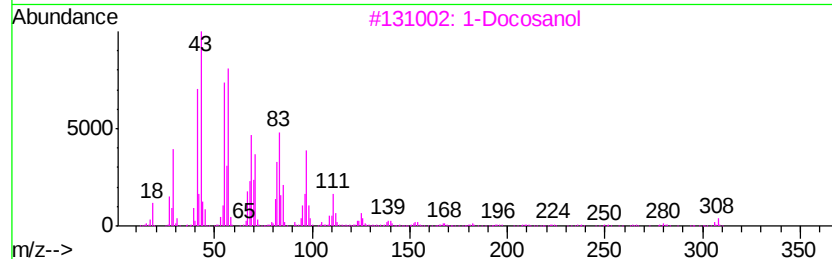
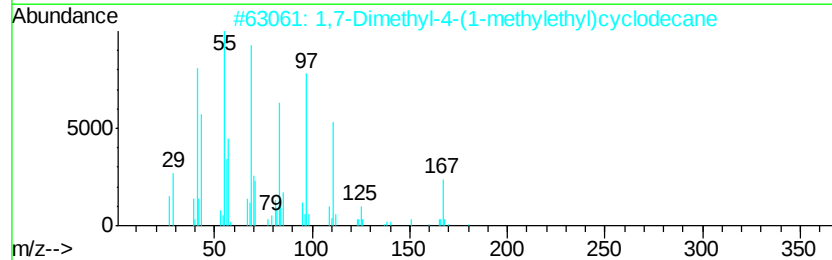
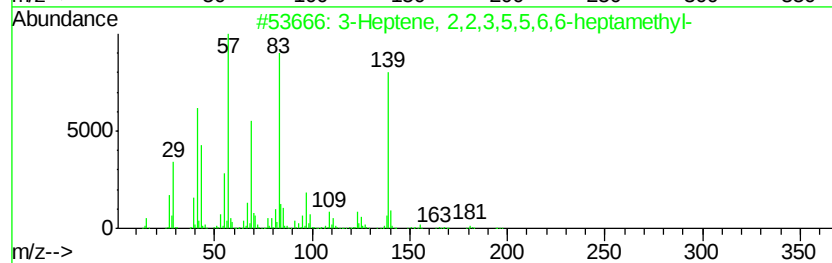
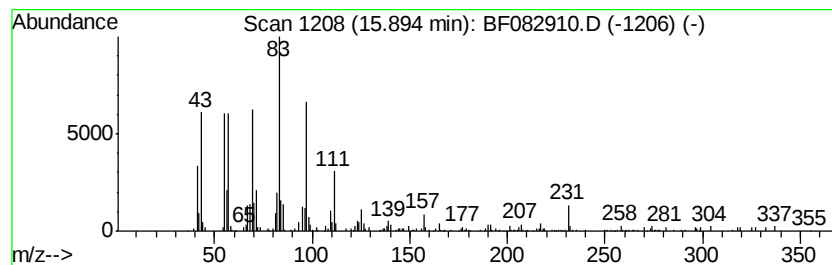
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Heptene, 2,2,3,5,5,6,6-he... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.89	4.29 ng	311676	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	62
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	49
3	1-Docosanol	326	C22H46O	000661-19-8	46
4	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	43
5	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
Operator : UM/IZ
Sample : G4370-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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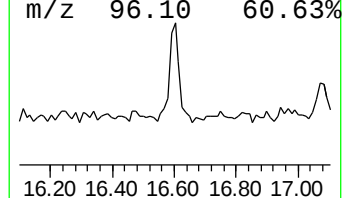
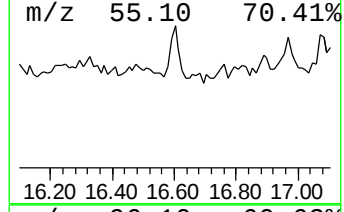
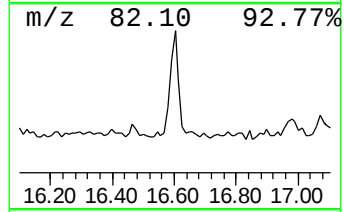
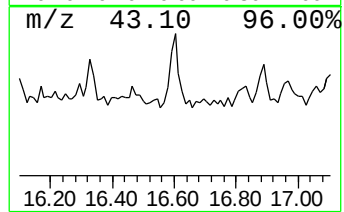
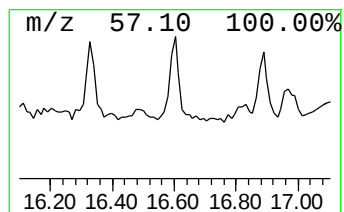
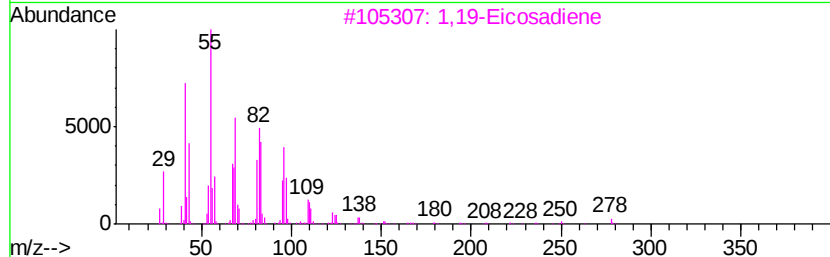
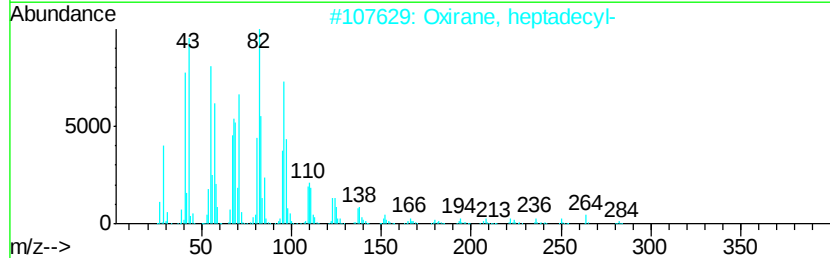
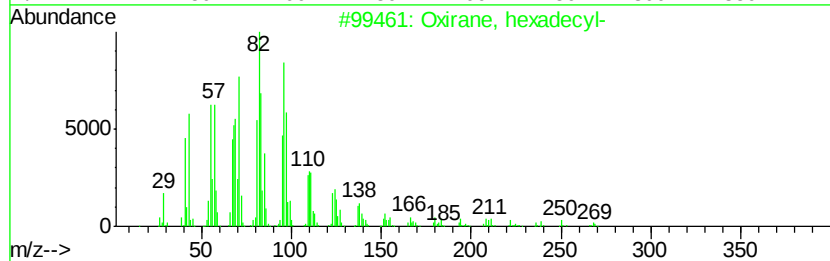
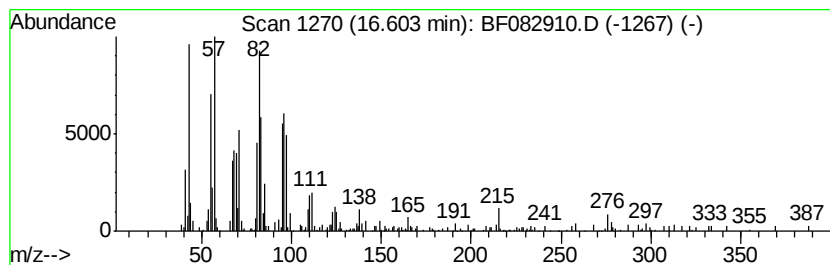
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.00 ng	290752	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
3		1,19-Eicosadiene	278	C20H38	014811-95-1	70
4		14-Octadecenal	266	C18H34O	056554-89-3	64
5		14-Heptadecenal	252	C17H32O	1000144-58-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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Misc :
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ClientSampleId :
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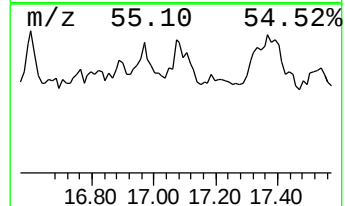
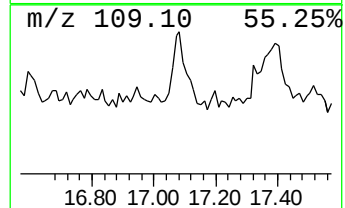
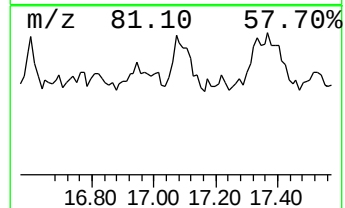
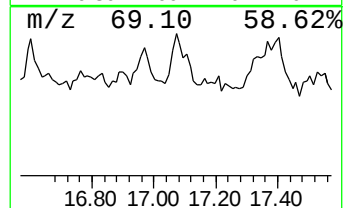
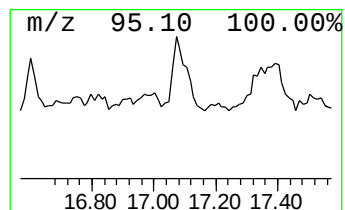
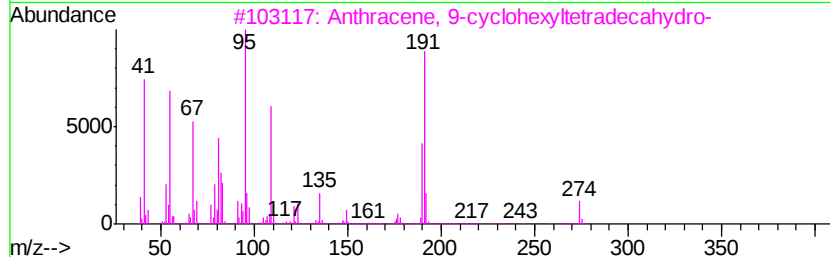
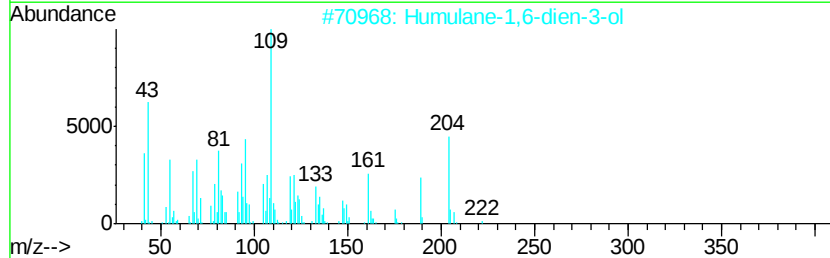
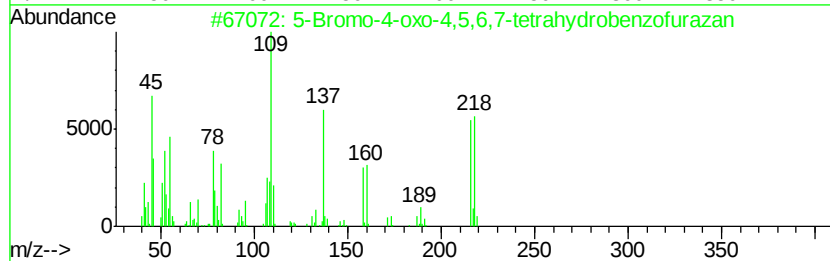
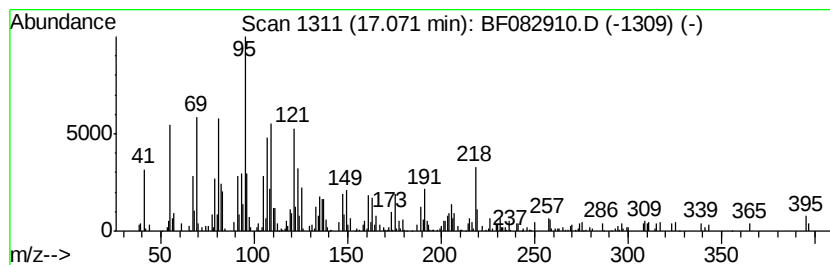
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	7.33 ng	533137	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
2		Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	38
3		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
4		Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C11H19NO	067496-96-2	30
5		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:25
Operator : UM/IZ
Sample : G4370-07
Misc :
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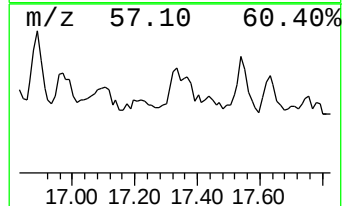
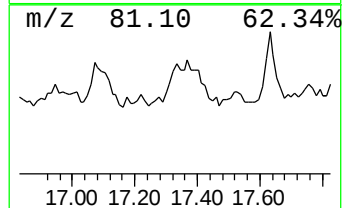
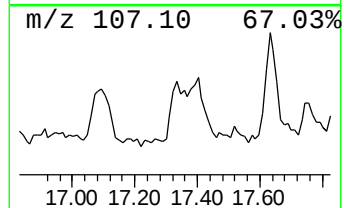
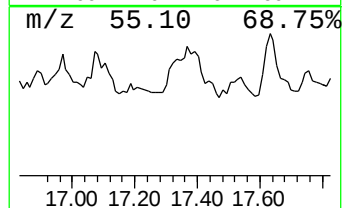
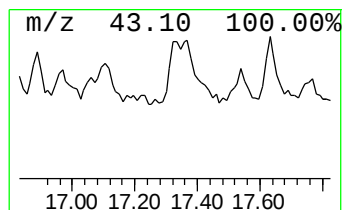
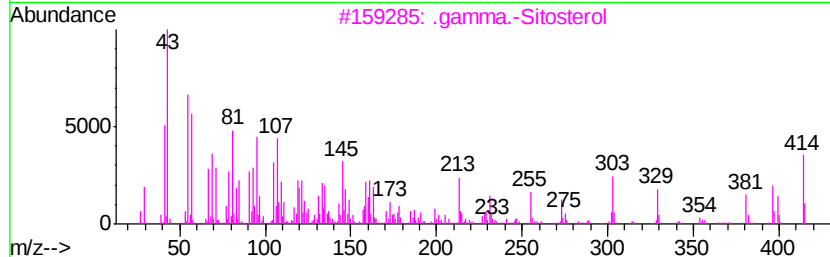
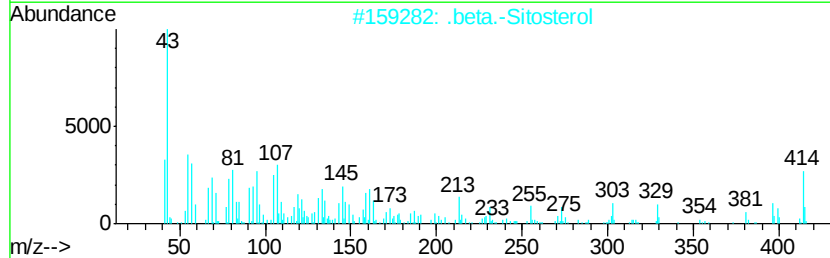
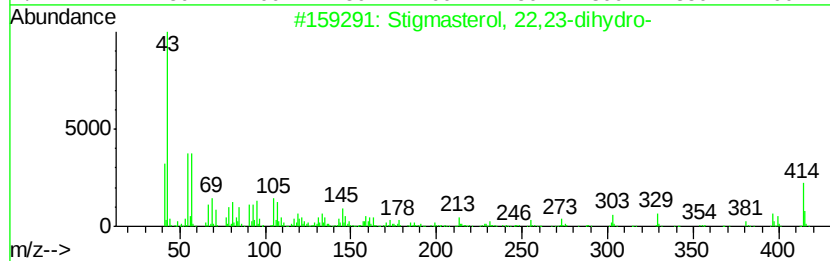
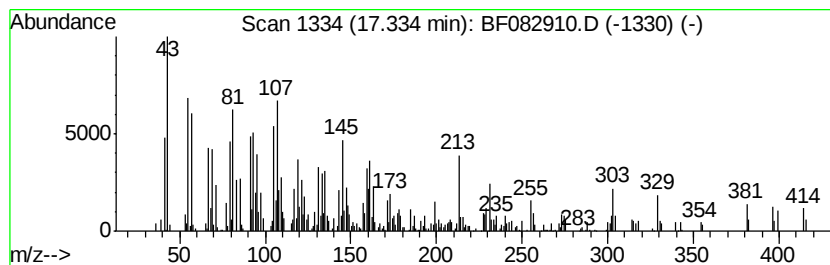
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Stigmasterol, 22,23-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.33	6.03 ng	438264	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	91
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37
5		Clionasterol acetate	456	C31H52O2	004651-54-1	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082910.D
Acq On : 13 Nov 2015 21:25
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ALS Vial : 20 Sample Multiplier: 1

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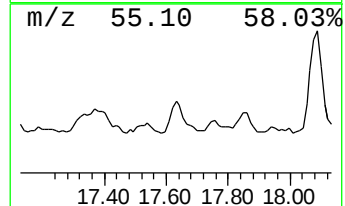
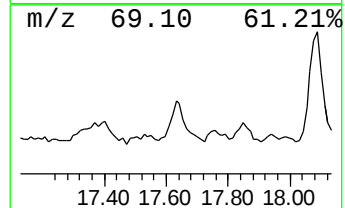
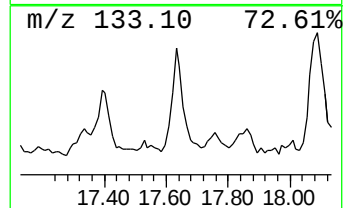
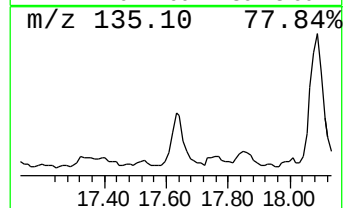
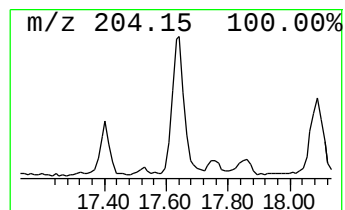
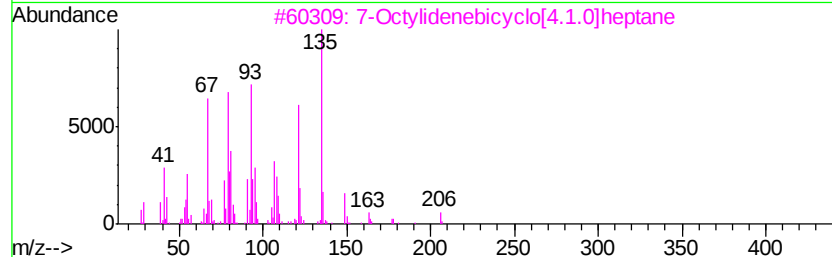
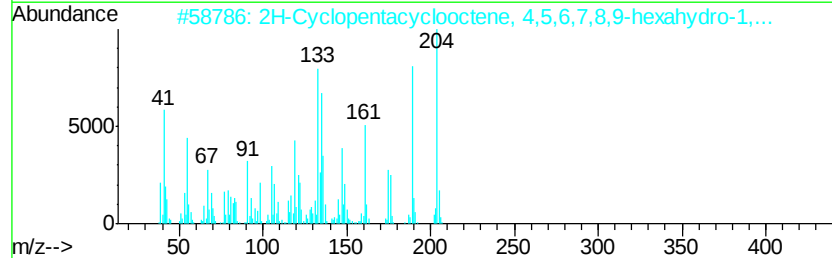
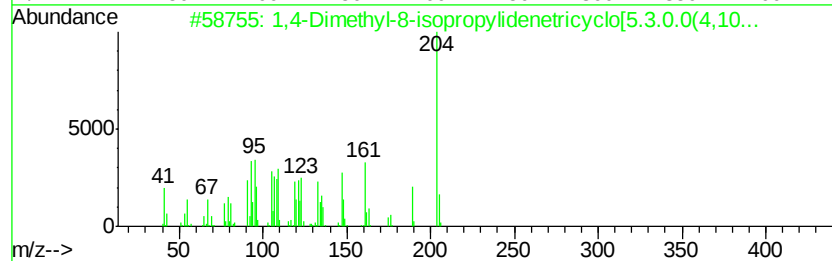
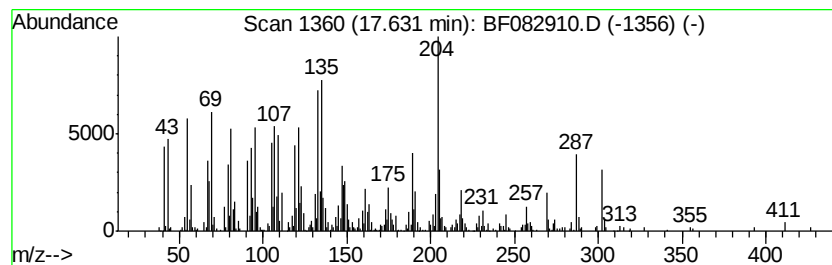
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,4-Dimethyl-8-isopropylide... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	15.80 ng	1148790	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
2		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43
3		7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	40
4		Aciphyllene	204	C15H24	087745-31-1	38
5		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082910.D
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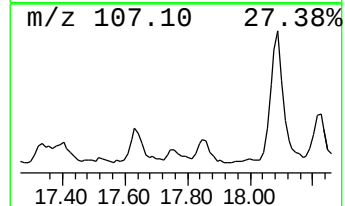
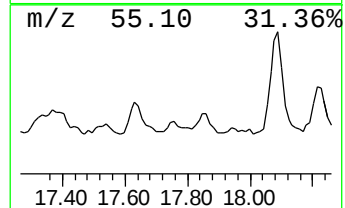
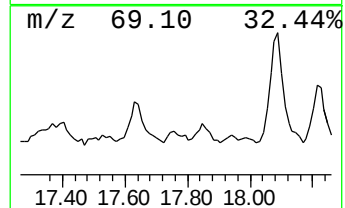
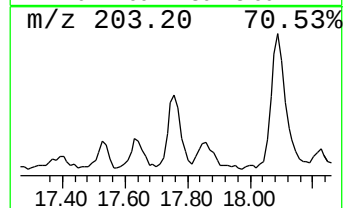
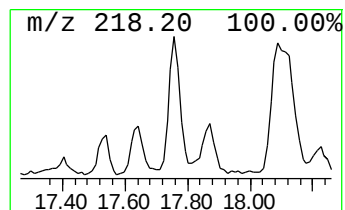
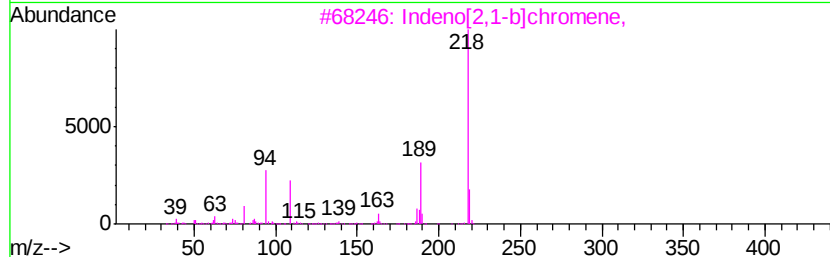
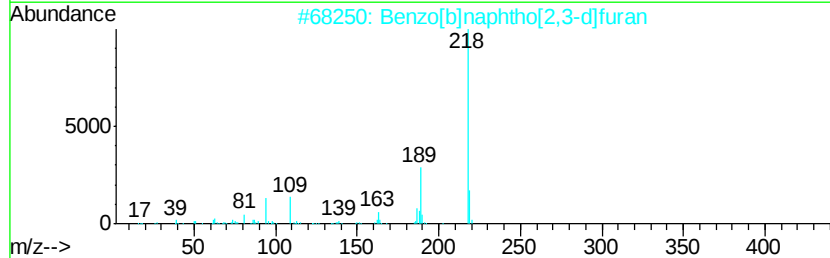
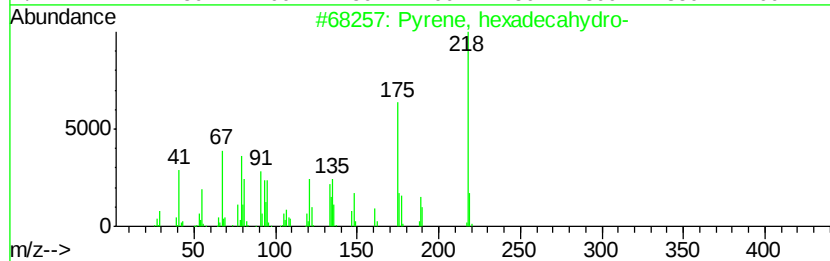
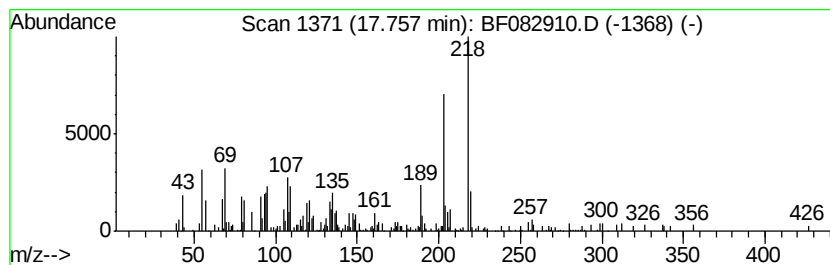
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pyrene, hexadecahydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	5.49 ng	399134	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	55
2		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	49
3		Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	46
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	45
5		.beta.-Amyrin	426	C30H50O	000559-70-6	43



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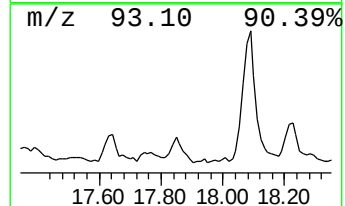
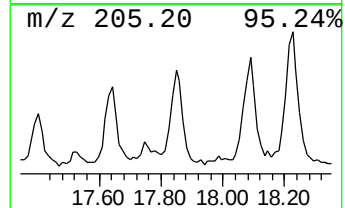
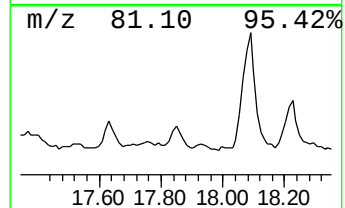
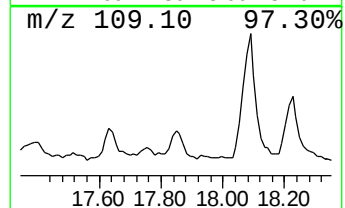
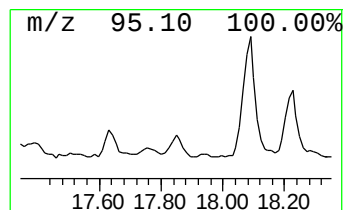
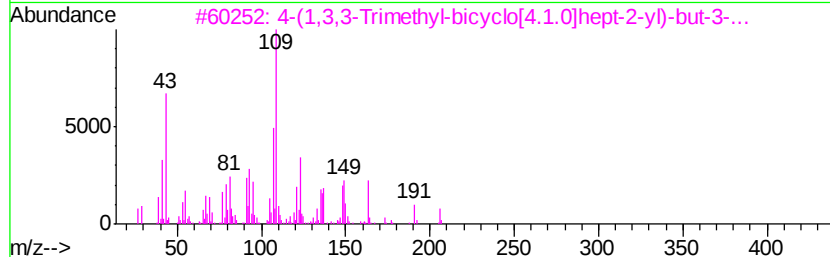
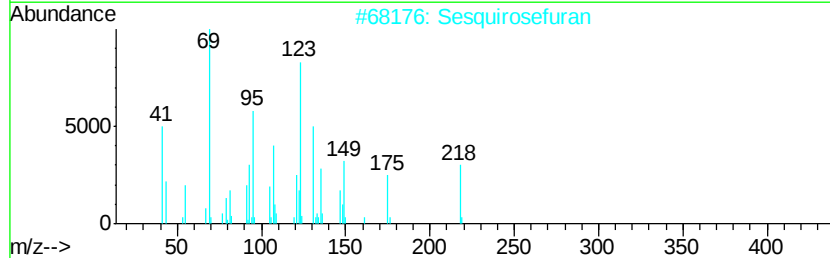
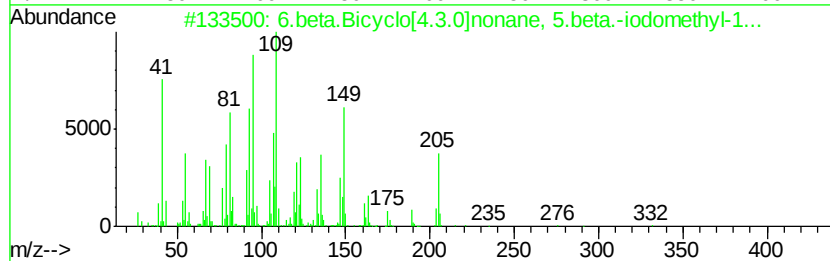
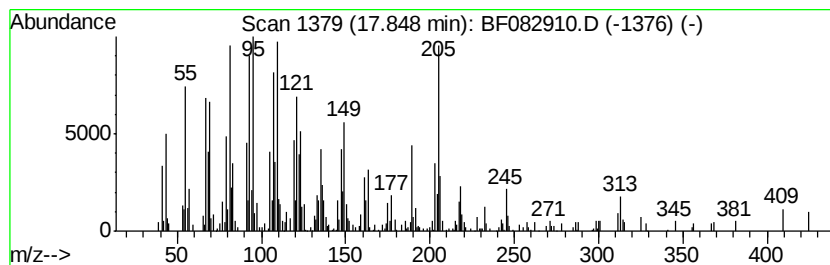
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	8.35 ng	607267	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6	beta	Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	43
2			Sesquirosefuran	218	C15H22O	039007-93-7	38
3	4	-(1,3,3	Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	38
4			Pyrnidine-4,6-dione, hexahydro-...	311	C11H9N3O4S2	346612-51-9	38
5			But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:25
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
P001-TS004-01

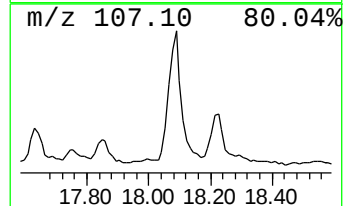
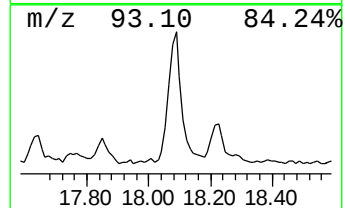
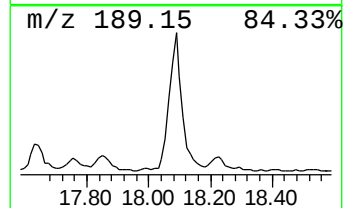
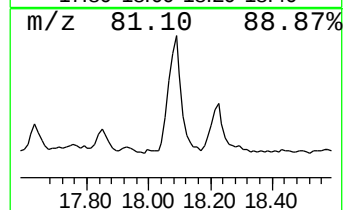
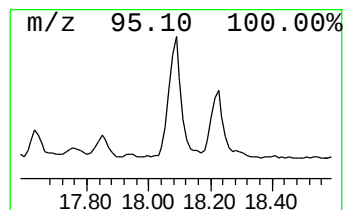
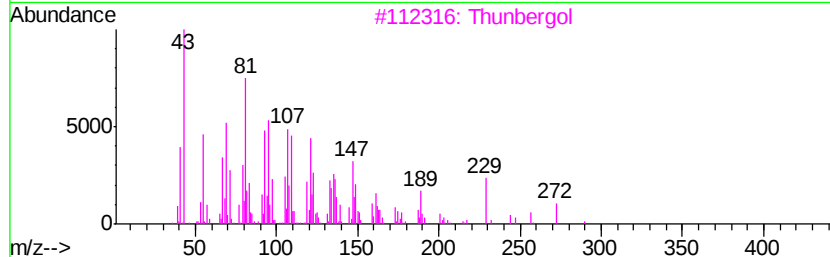
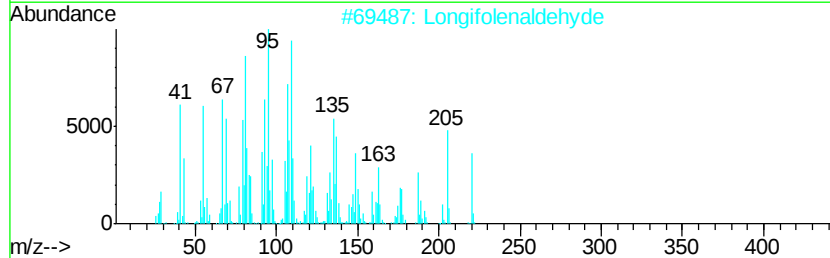
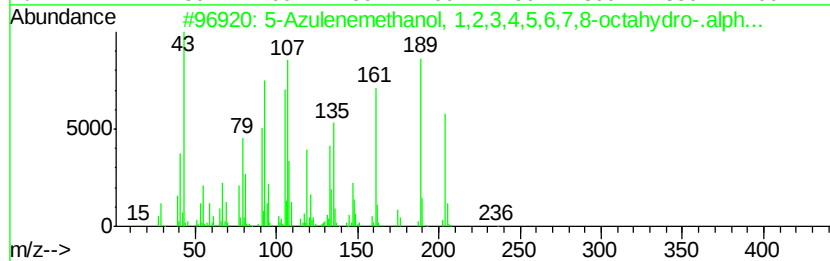
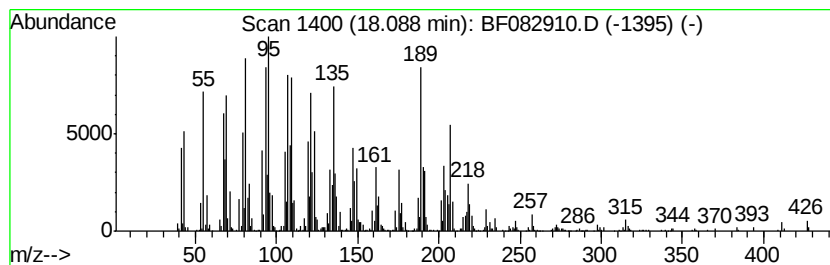
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	49.98 ng	3634550	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Azulenemethanol, 1,2,3,4,5,6,7...	264	C17H28O2	000134-28-1	49
2		Longifolenaldehyde	220	C15H24O	019890-84-7	49
3		Thunbergol	290	C20H34O	025269-17-4	46
4		2-[(Z)-6-Octadecenylamino]pyridine	344	C23H40N2	067374-02-1	40
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082910.D
 Acq On : 13 Nov 2015 21:25
 Operator : UM/IZ
 Sample : G4370-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS004-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	4.98	26.7	ng	2037880	1	6.81	1527130	20.0
unknown6.58	6.58	46.7	ng	3564880	1	6.81	1527130	20.0
n-Hexadecanoic acid	11.88	4.8	ng	465006	4	11.33	1917870	20.0
11-Octadecynoic a...	12.57	11.6	ng	1111950	4	11.33	1917870	20.0
Pentadecanoic acid	12.66	5.3	ng	384804	5	13.97	1463190	20.0
Allyldimethyl(pro...	13.08	2.6	ng	191954	5	13.97	1463190	20.0
Bromoacetic acid,...	13.83	5.4	ng	396774	5	13.97	1463190	20.0
3-Eicosene, (E)-	14.47	7.6	ng	556277	5	13.97	1463190	20.0
Heneicosane	15.08	5.2	ng	379905	6	15.39	1454270	20.0
Tetradecanal	15.63	3.5	ng	254142	6	15.39	1454270	20.0
3-Heptene, 2,2,3,...	15.89	4.3	ng	311676	6	15.39	1454270	20.0
Oxirane, hexadecyl-	16.60	4.0	ng	290752	6	15.39	1454270	20.0
unknown17.07	17.07	7.3	ng	533137	6	15.39	1454270	20.0
Stigmasterol, 22,...	17.33	6.0	ng	438264	6	15.39	1454270	20.0
1,4-Dimethyl-8-is...	17.63	15.8	ng	1148790	6	15.39	1454270	20.0
Pyrene, hexadecah...	17.76	5.5	ng	399134	6	15.39	1454270	20.0
unknown17.85	17.85	8.3	ng	607267	6	15.39	1454270	20.0
unknown18.09	18.09	50.0	ng	3634550	6	15.39	1454270	20.0
unknown18.23	18.23	19.7	ng	1432100	6	15.39	1454270	20.0