

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086500.D
 Acq On : 29 Apr 2016 19:00
 Operator : UM/SJ
 Sample : H2654-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)

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-BF042716.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	4.967	250	252	258	rBV	70126	109841	2.74%	0.276%
2	5.378	285	288	290	rBV	3542263	4007513	100.00%	10.065%
3	6.419	376	379	381	rBV	3419970	3714806	92.70%	9.330%
4	6.544	388	390	393	rBV	3674061	3622667	90.40%	9.099%
5	6.613	394	396	399	rVB	108786	99177	2.47%	0.249%
6	6.773	408	410	413	rBV	1699869	1955201	48.79%	4.911%
7	6.933	421	424	426	rBV	3126276	2810563	70.13%	7.059%
8	7.344	457	460	462	rBV	2403900	2465304	61.52%	6.192%
9	7.447	466	469	477	rVB	70039	152751	3.81%	0.384%
10	7.802	498	500	510	rVB	20513	44008	1.10%	0.111%
11	8.064	520	523	525	rBV	2799819	2518941	62.86%	6.327%
12	9.139	615	617	620	rBV	2912103	3468156	86.54%	8.711%
13	9.265	626	628	630	rVB	53164	46063	1.15%	0.116%
14	9.539	650	652	654	rBV	928748	774828	19.33%	1.946%
15	9.756	669	671	674	rBV	60098	57108	1.43%	0.143%
16	9.813	674	676	679	rBV2	2122161	2469463	61.62%	6.202%
17	10.225	711	712	713	rBV	38905	51288	1.28%	0.129%
18	10.259	713	715	716	rVB	97340	100537	2.51%	0.253%
19	10.476	731	734	735	rBV	40690	51630	1.29%	0.130%
20	10.602	742	745	751	rBV	1953877	2002292	49.96%	5.029%
21	10.728	754	756	762	rVB	151485	188554	4.71%	0.474%
22	11.173	794	795	796	rBV	99035	71009	1.77%	0.178%
23	11.299	804	806	808	rBV	2068246	2052243	51.21%	5.154%
24	11.356	810	811	815	rVB3	34323	49243	1.23%	0.124%
25	11.528	824	826	830	rBV	276512	267849	6.68%	0.673%
26	11.596	830	832	837	rVB	52955	56866	1.42%	0.143%
27	12.351	896	898	900	rBV	57033	87049	2.17%	0.219%
28	12.499	909	911	913	rBV	44160	44808	1.12%	0.113%
29	12.705	927	929	933	rBV2	62785	130873	3.27%	0.329%
30	12.876	942	944	947	rBV	1983334	2374417	59.25%	5.964%
31	13.414	989	991	993	rBV	59129	56712	1.42%	0.142%
32	13.779	1021	1023	1029	rBV	177867	241917	6.04%	0.608%
33	13.928	1033	1036	1043	rBV	1500497	1846162	46.07%	4.637%
34	14.408	1076	1078	1082	rBV	35697	52744	1.32%	0.132%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.322	1155	1158	1161	rBV	954030	1395415	34.82%	3.505%
36	16.705	1276	1279	1283	rBV2	145216	291500	7.27%	0.732%
37	17.985	1389	1391	1401	rVB5	31570	85547	2.13%	0.215%

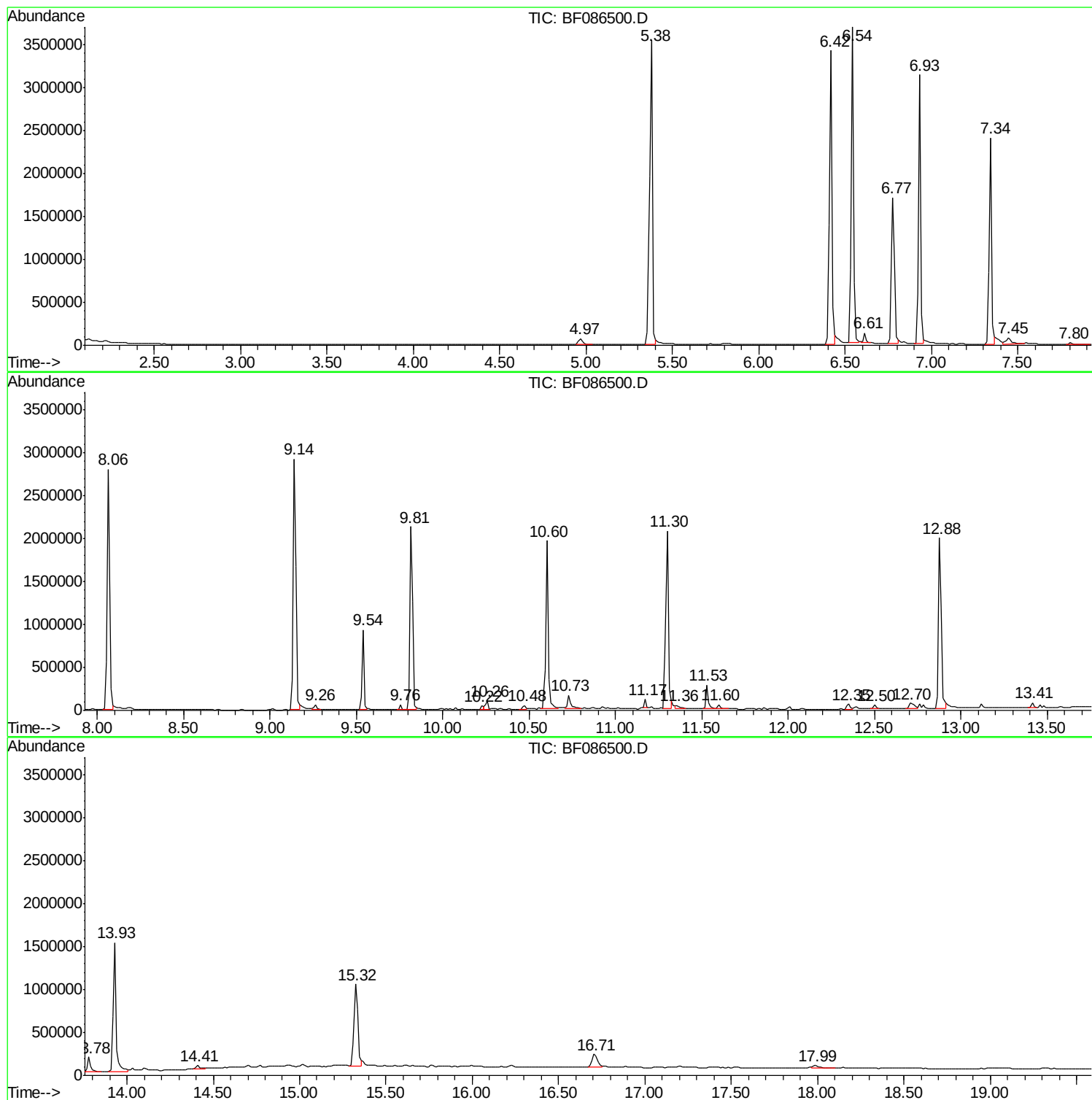
Sum of corrected areas: 39815045

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

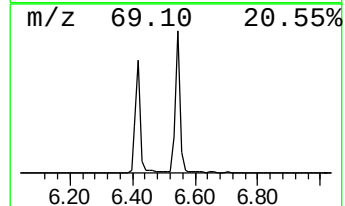
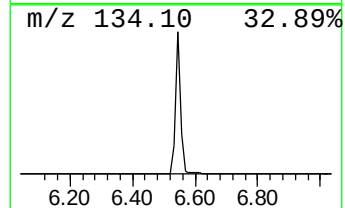
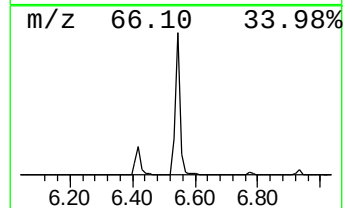
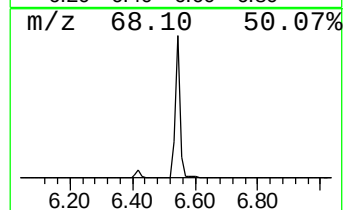
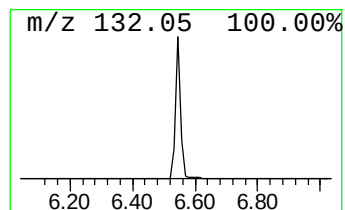
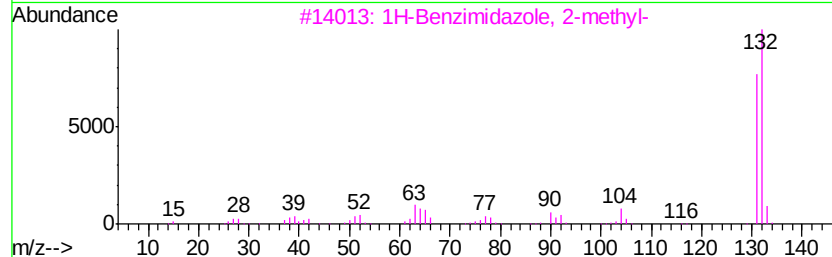
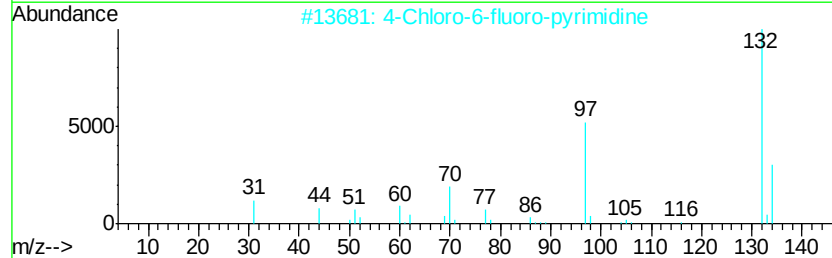
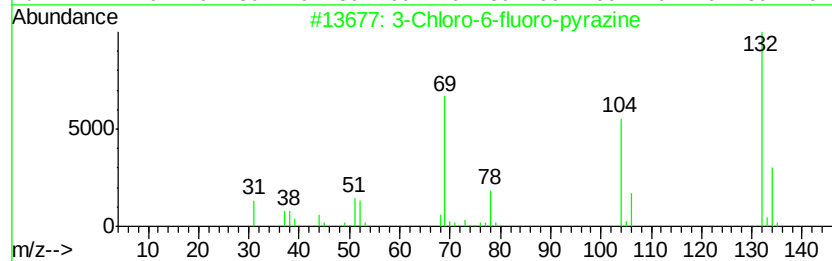
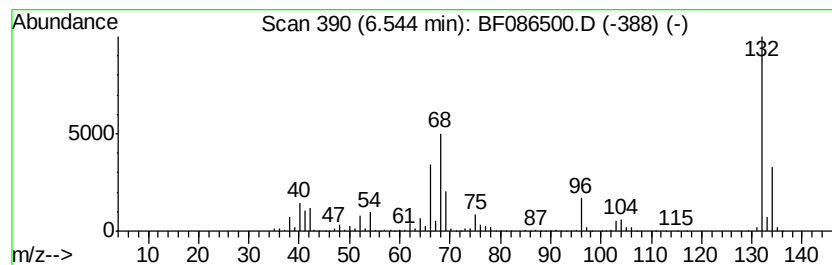
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	37.06 ng	3622670	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	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

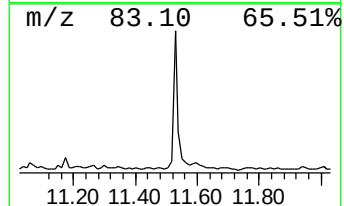
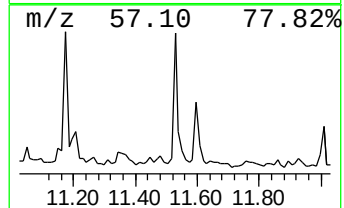
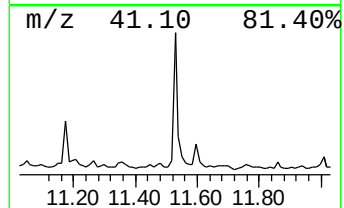
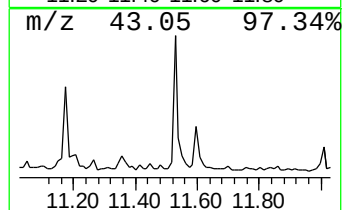
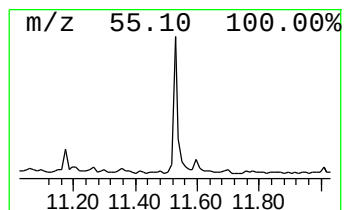
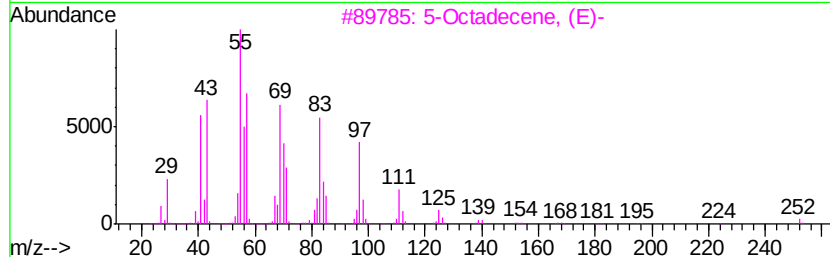
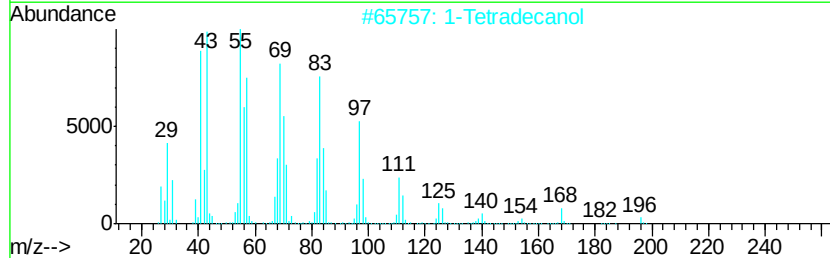
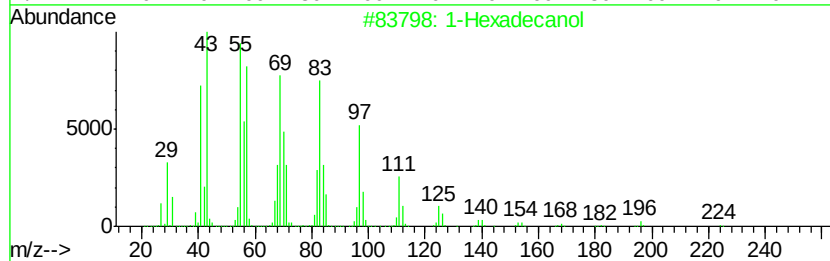
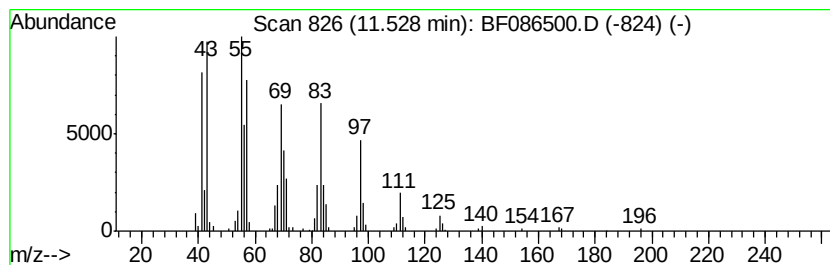
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.53	2.61 ng	267849	Phenanthrene-d10		11.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			1-Tetradecanol	214	C14H30O	000112-72-1	91
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4			Cyclotetradecane	196	C14H28	000295-17-0	91
5			9-Octadecene, (E)-	252	C18H36	007206-25-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

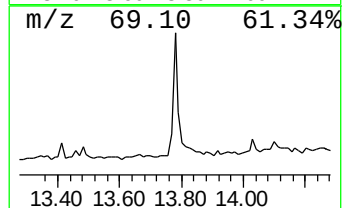
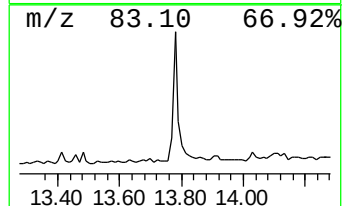
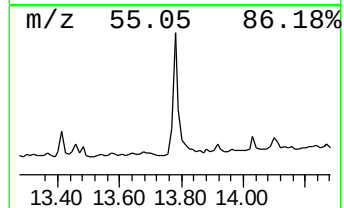
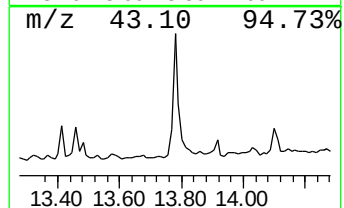
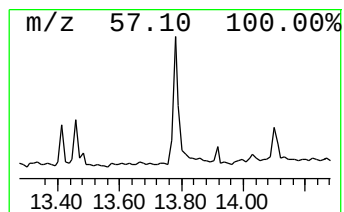
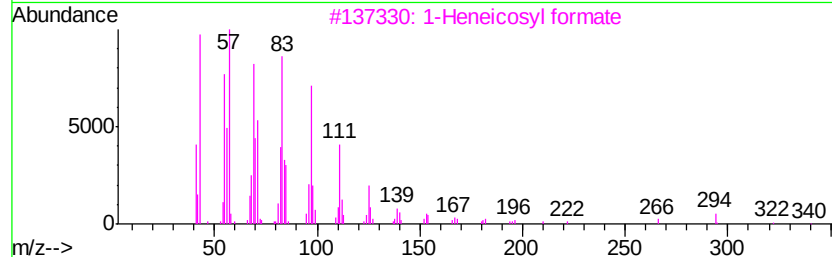
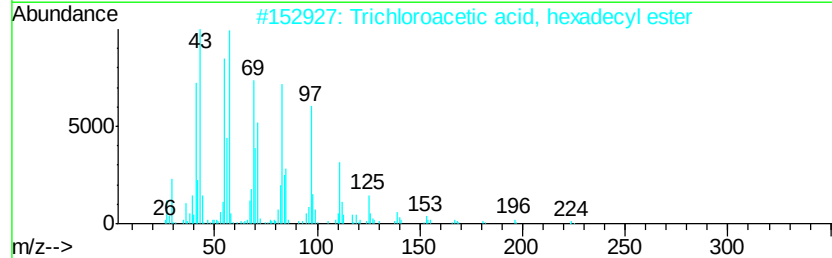
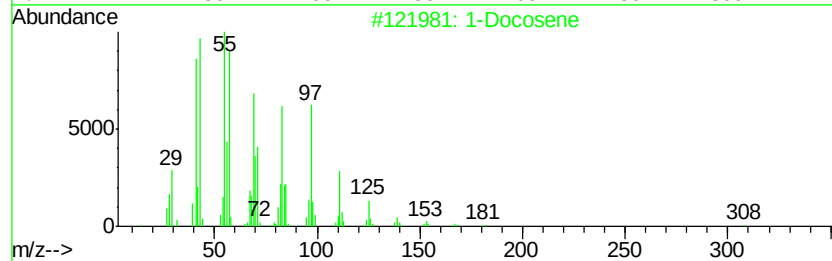
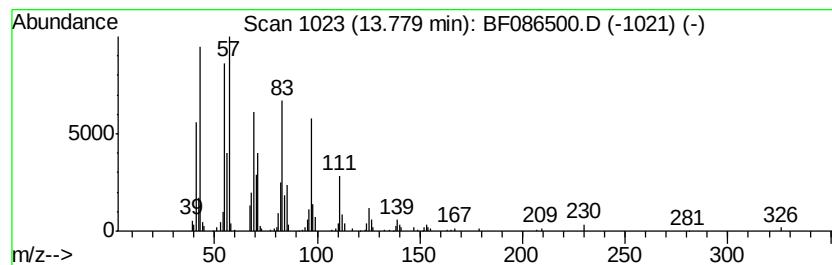
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.78	2.62 ng	241917	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	95
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
4	1-Tricosene		322	C23H46	018835-32-0	91
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

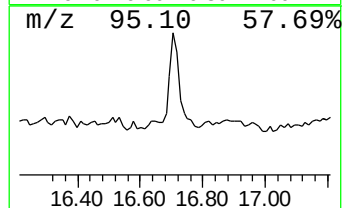
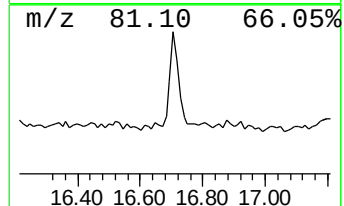
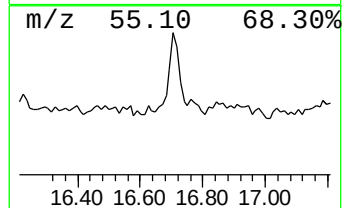
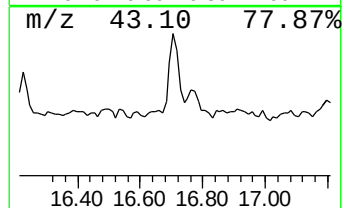
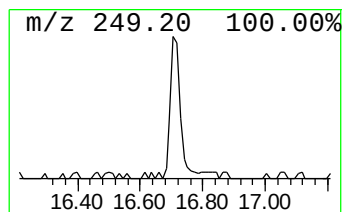
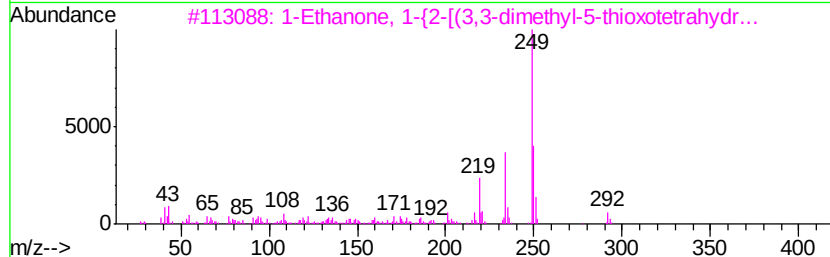
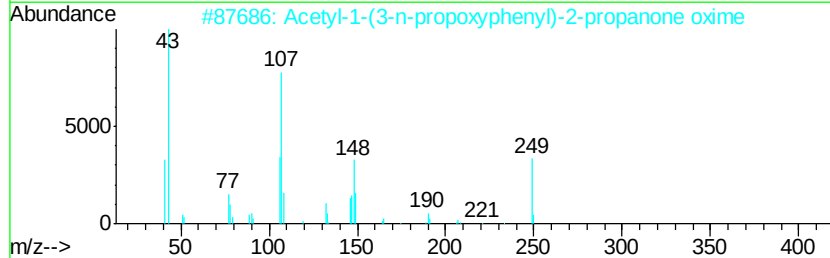
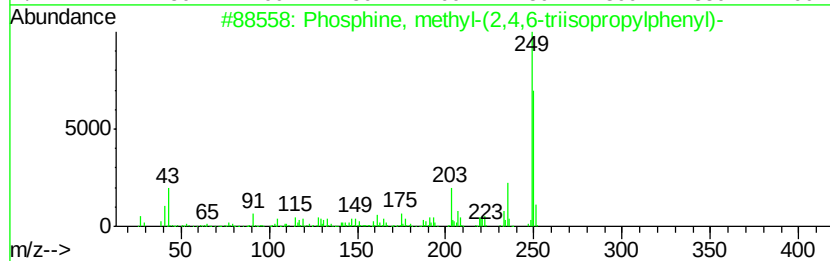
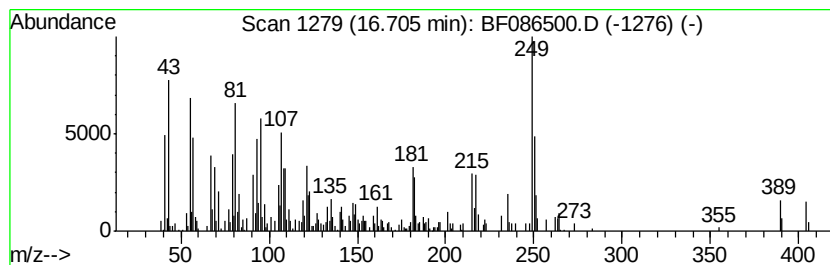
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown16.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	4.18 ng	291500	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	49
2		Acetyl-1-(3-n-propoxyphenyl)-2-p...	249	C14H19NO3	1000122-90-2	38
3		1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	32
4		4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	030192-11-1	27
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086500.D
Acq On : 29 Apr 2016 19:00
Operator : UM/SJ
Sample : H2654-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
unknown6.54	6.54	37.1	ng	3622670	1	6.77	1955200	20.0
1-Hexadecanol	11.53	2.6	ng	267849	4	11.30	2052240	20.0
1-Docosene	13.78	2.6	ng	241917	5	13.93	1846160	20.0
unknown16.71	16.71	4.2	ng	291500	6	15.32	1395420	20.0