

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089447.D
 Acq On : 30 Jul 2016 10:09
 Operator : UM/SJ
 Sample : H4222-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.678	6	8	36	rVB	889506	1861593	100.00%	12.525%
2	4.616	262	265	276	rBV	259586	490966	26.37%	3.303%
3	5.096	304	307	327	rBV	1145988	1416140	76.07%	9.528%
4	5.496	341	342	346	rVB	14438	22099	1.19%	0.149%
5	6.182	400	402	409	rBV	1130096	1381337	74.20%	9.294%
6	6.284	409	411	425	rVB	1319524	1395133	74.94%	9.387%
7	6.513	430	431	442	rBV4	224347	267148	14.35%	1.797%
8	6.673	442	445	447	rBV	1184359	1099479	59.06%	7.398%
9	7.096	479	482	484	rBV	595823	802549	43.11%	5.400%
10	7.805	542	544	546	rBV	331571	315193	16.93%	2.121%
11	8.879	636	638	641	rBV	1267816	1312839	70.52%	8.833%
12	9.279	671	673	676	rBV	265561	234668	12.61%	1.579%
13	9.542	694	696	699	rBV	358788	331216	17.79%	2.229%
14	9.999	734	736	738	rBV	29228	21971	1.18%	0.148%
15	10.331	763	765	775	rVV	738691	724726	38.93%	4.876%
16	10.468	775	777	781	rVV	36004	40939	2.20%	0.275%
17	11.016	823	825	827	rBV	322465	305319	16.40%	2.054%
18	11.576	872	874	877	rBV	104718	100323	5.39%	0.675%
19	12.217	928	930	932	rBV	95375	87443	4.70%	0.588%
20	12.354	940	942	947	rBV	73445	82215	4.42%	0.553%
21	12.445	947	950	952	rBV	68635	83302	4.47%	0.560%
22	12.605	961	964	966	rBV	846144	1115316	59.91%	7.504%
23	13.074	1004	1005	1009	rVB2	16105	19741	1.06%	0.133%
24	13.508	1041	1043	1049	rVB2	52373	91585	4.92%	0.616%
25	13.634	1051	1054	1062	rBV2	337899	401428	21.56%	2.701%
26	14.148	1094	1099	1104	rBV6	16451	47212	2.54%	0.318%
27	14.491	1127	1129	1131	rVB	64408	75832	4.07%	0.510%
28	14.548	1131	1134	1136	rBV	41593	42433	2.28%	0.286%
29	14.628	1138	1141	1145	rBV	36630	79253	4.26%	0.533%
30	14.708	1147	1148	1149	rVV	26559	25170	1.35%	0.169%
31	14.742	1149	1151	1155	rVB	21174	45485	2.44%	0.306%
32	14.868	1160	1162	1165	rVB	21587	26135	1.40%	0.176%
33	14.925	1165	1167	1169	rVB	19352	26653	1.43%	0.179%
34	14.971	1169	1171	1177	rBV	184425	243974	13.11%	1.642%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.177	1187	1189	1192	rVB2	15798	20748	1.11%	0.140%
36	15.360	1203	1205	1208	rBV	19494	31457	1.69%	0.212%
37	15.417	1208	1210	1218	rVB8	12008	42757	2.30%	0.288%
38	15.680	1230	1233	1236	rBV	40635	73291	3.94%	0.493%
39	15.737	1236	1238	1241	rVB3	11045	21522	1.16%	0.145%
40	16.160	1272	1275	1278	rBV	10940	24482	1.32%	0.165%
41	16.594	1311	1313	1319	rVV7	11462	31488	1.69%	0.212%

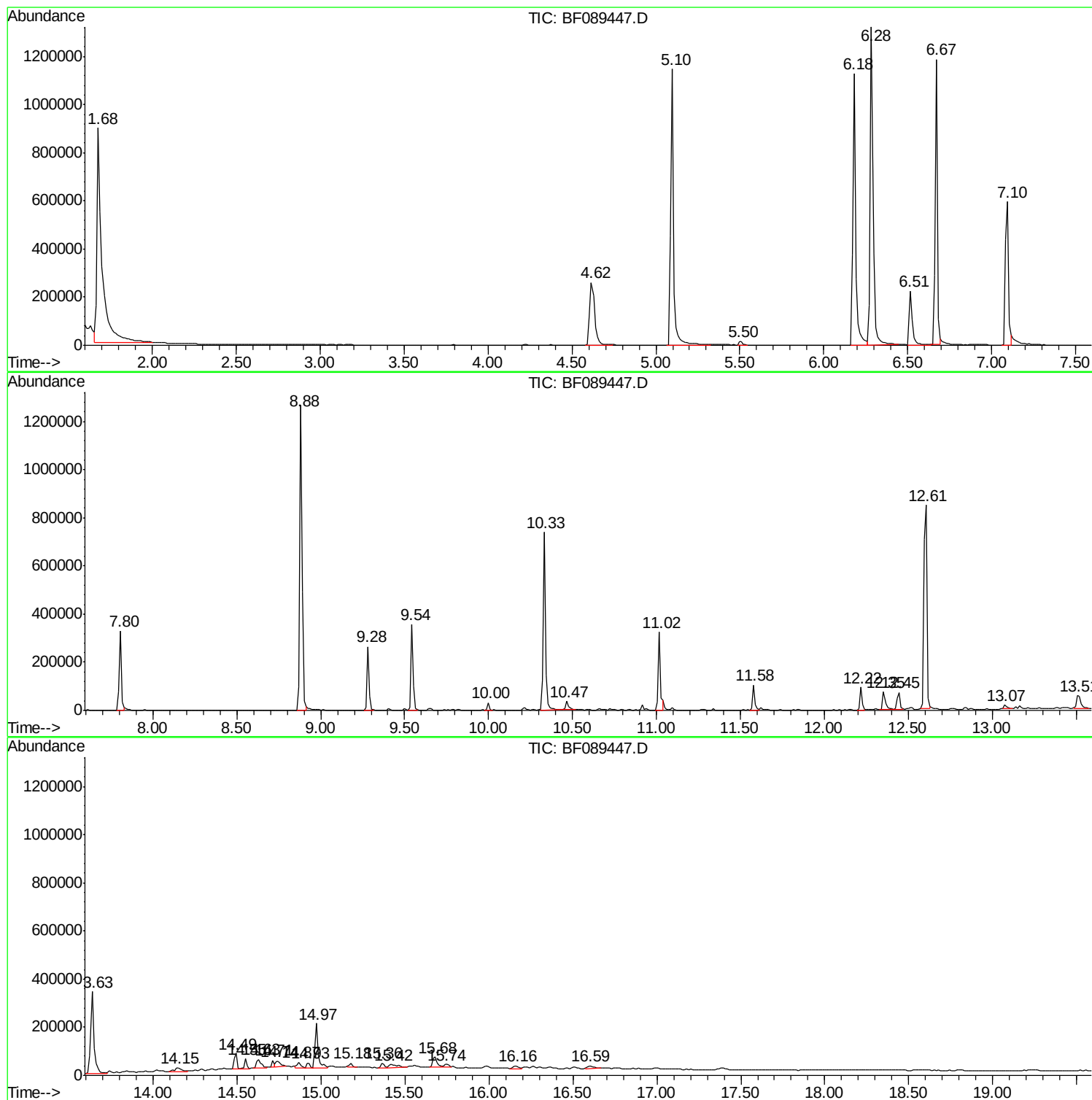
Sum of corrected areas: 14862560

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

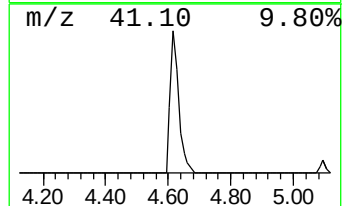
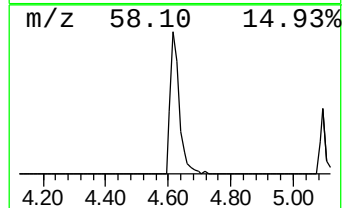
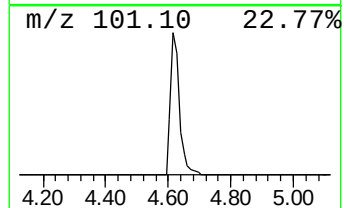
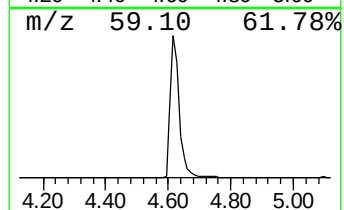
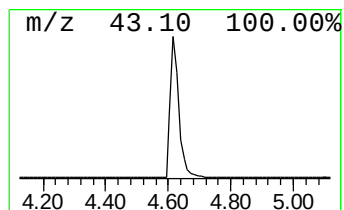
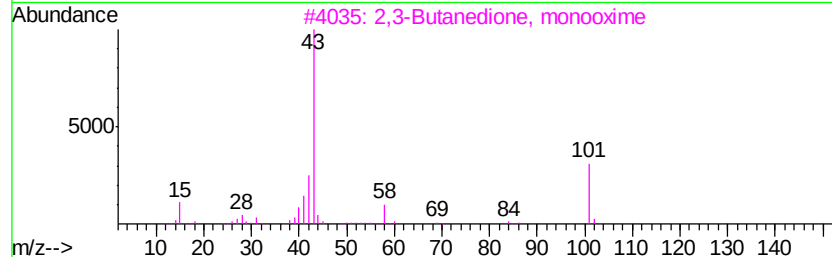
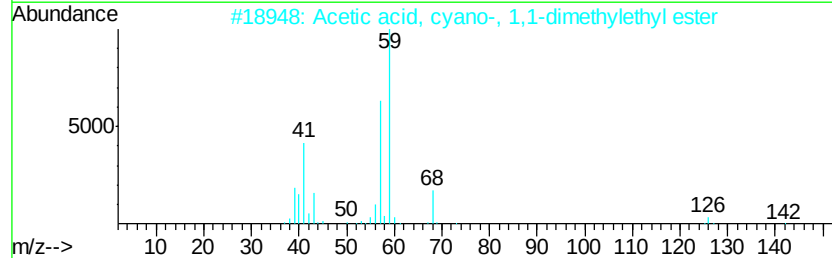
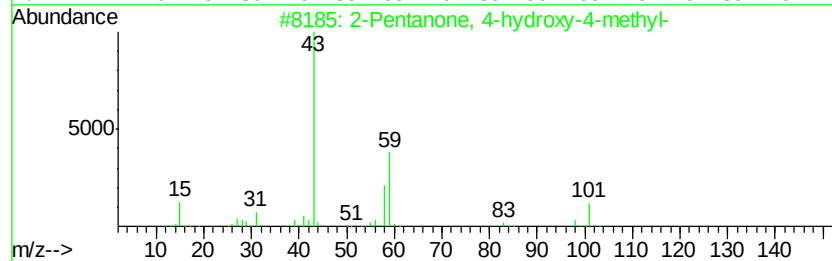
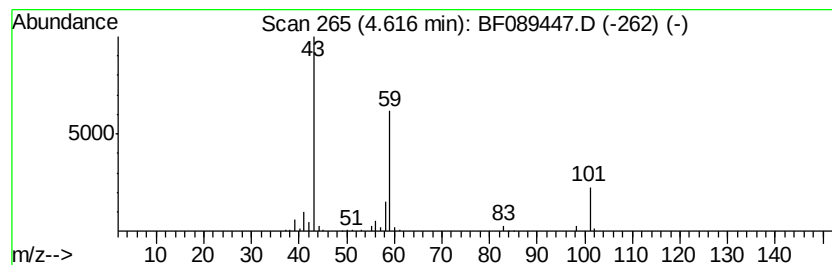
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	36.76 ng	490966	1,4-Dichlorobenzene-d4	6.51

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	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

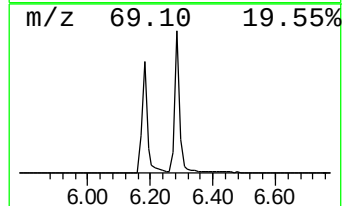
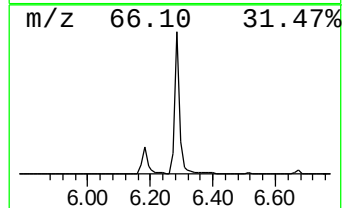
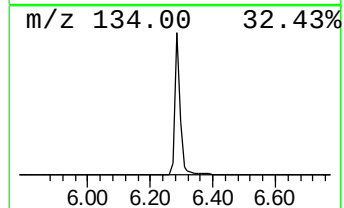
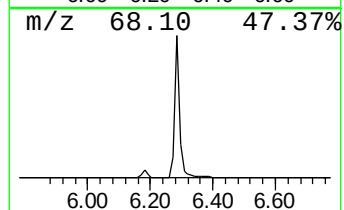
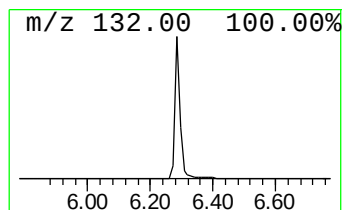
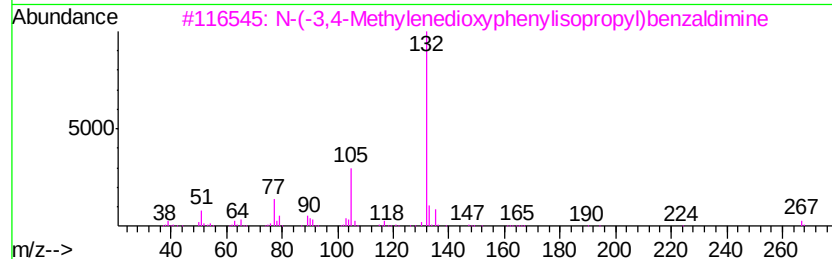
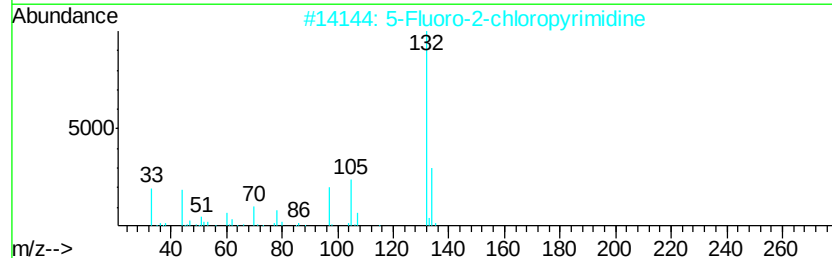
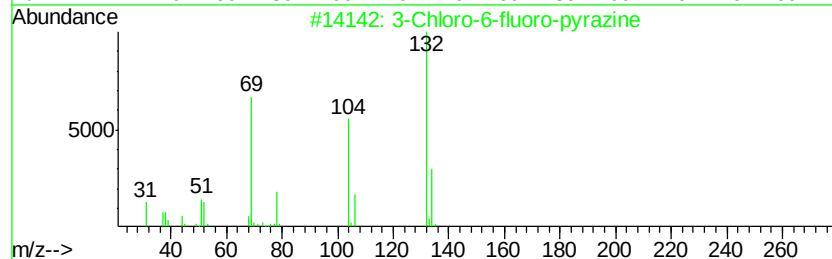
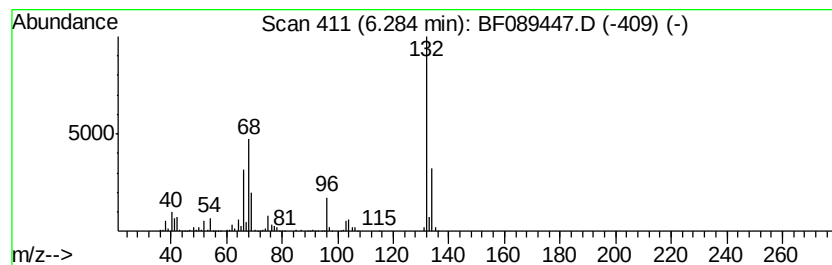
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	104.45 ng	1395130	1,4-Dichlorobenzene-d4	6.51

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		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

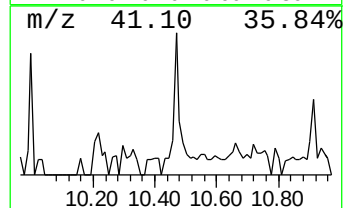
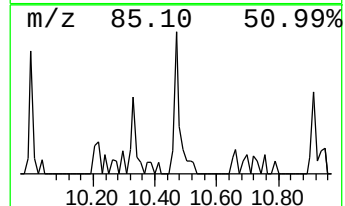
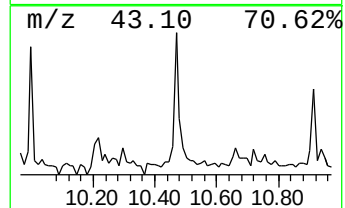
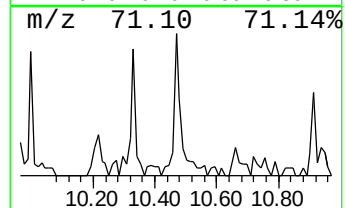
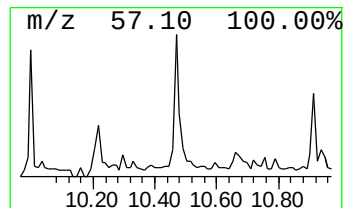
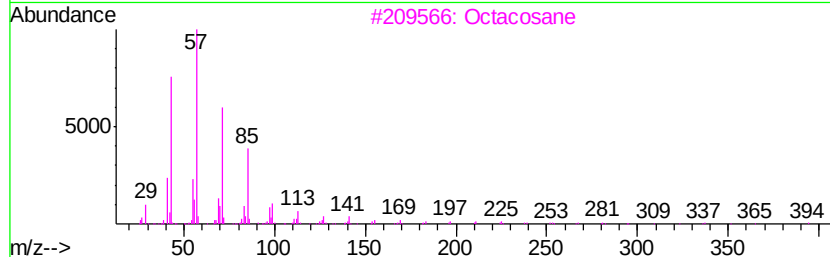
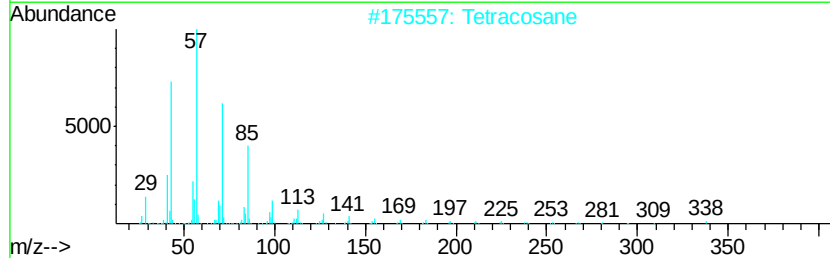
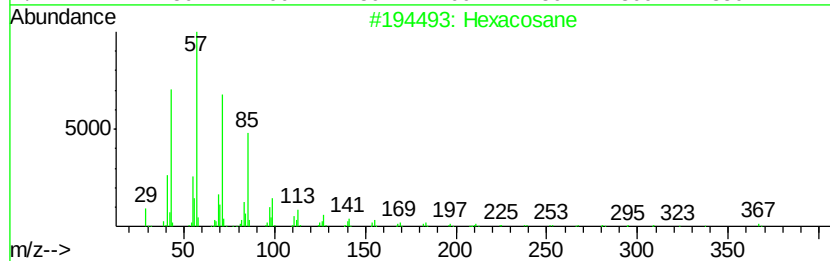
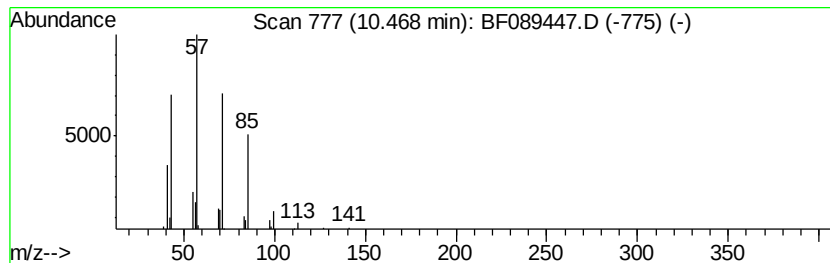
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.68 ng	40939	Phenanthrene-d10	11.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 91
2	Tetracosane		338 C24H50	000646-31-1 91
3	Octacosane		394 C28H58	000630-02-4 91
4	Nonadecane		268 C19H40	000629-92-5 90
5	Heptadecane		240 C17H36	000629-78-7 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

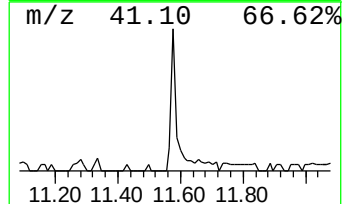
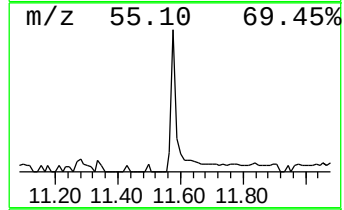
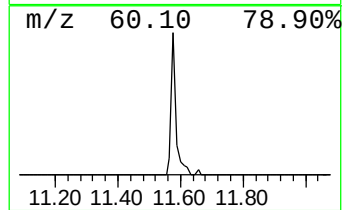
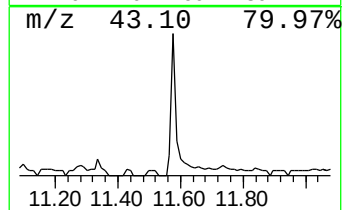
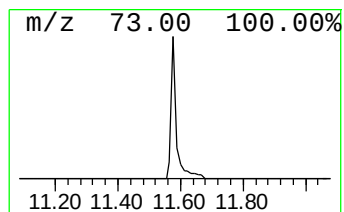
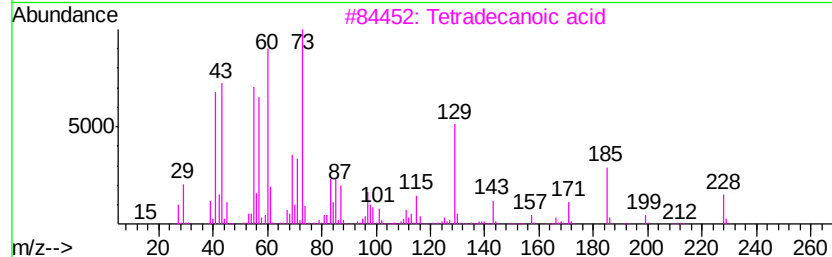
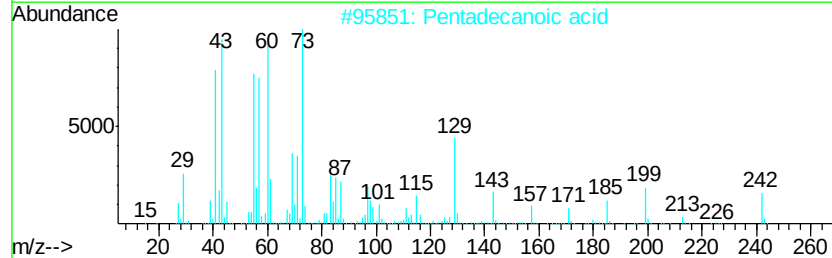
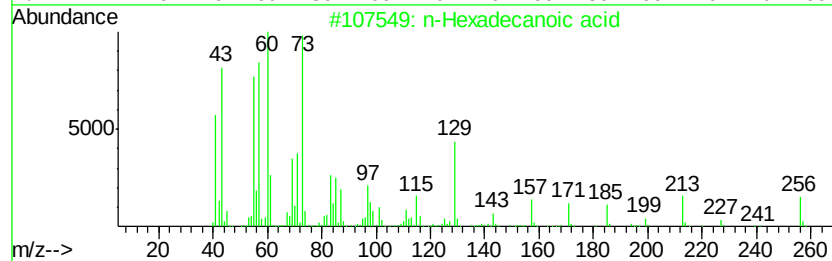
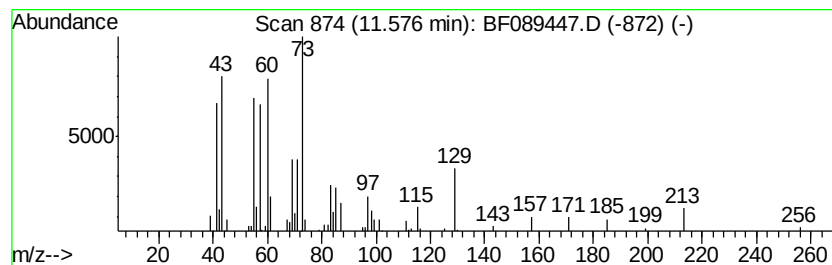
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	6.57 ng	100323	Phenanthrene-d10	11.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

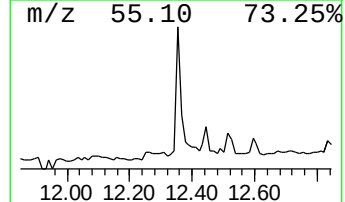
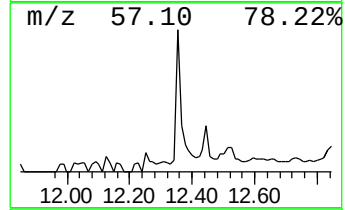
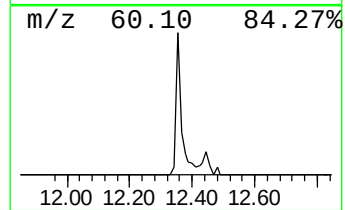
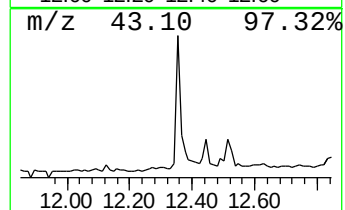
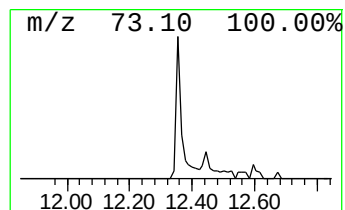
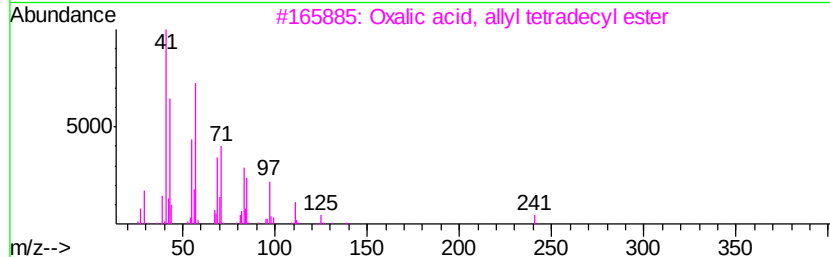
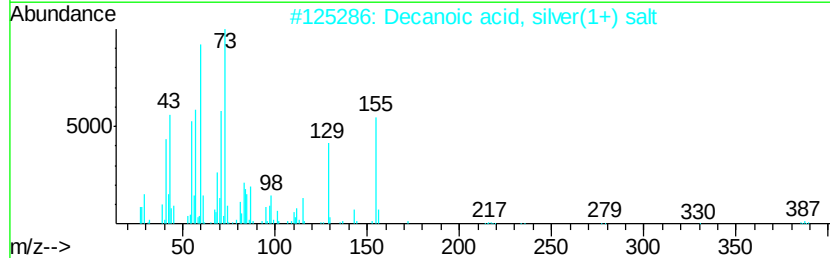
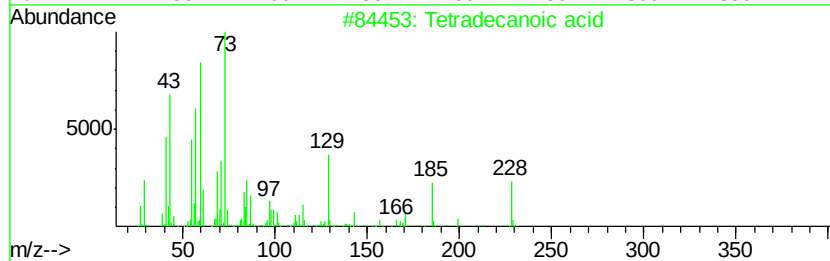
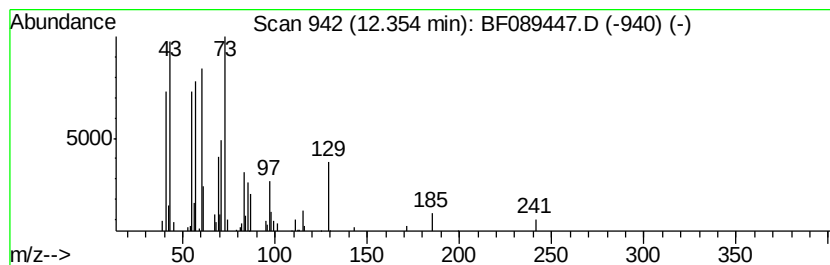
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.10 ng	82215	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
3		Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18
4		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	15
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

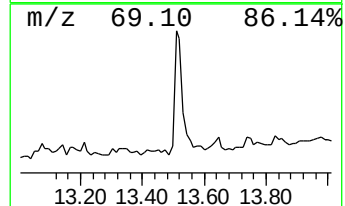
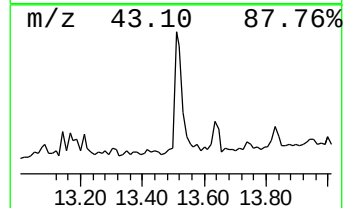
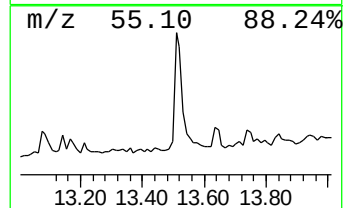
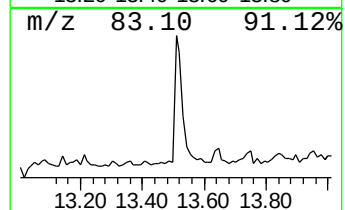
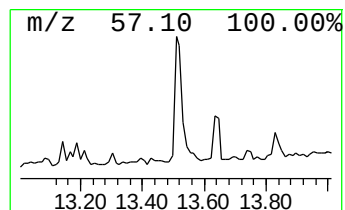
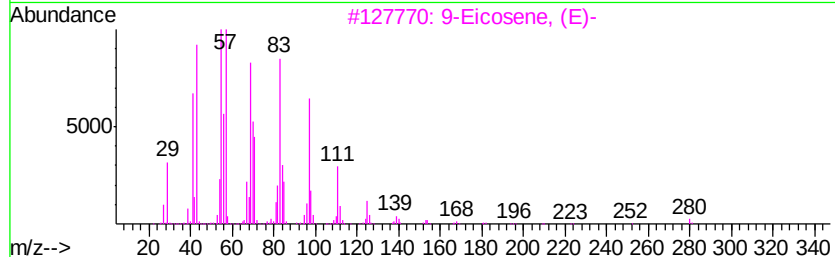
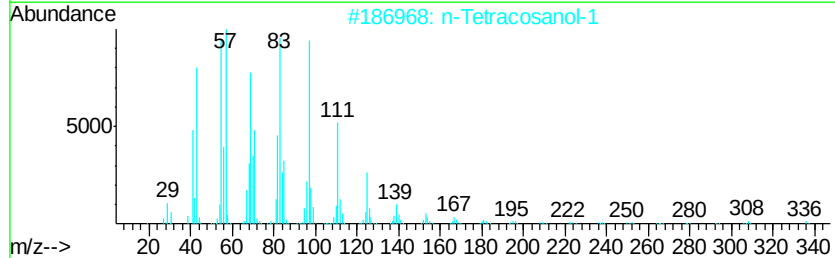
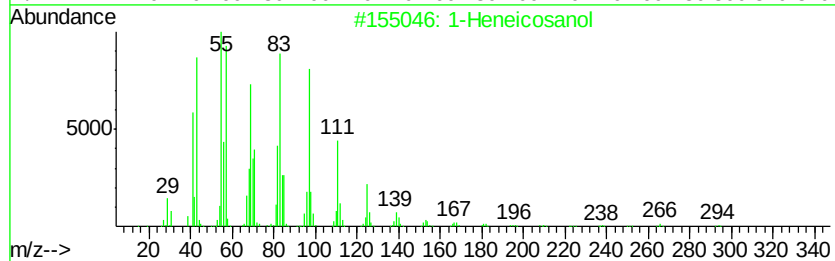
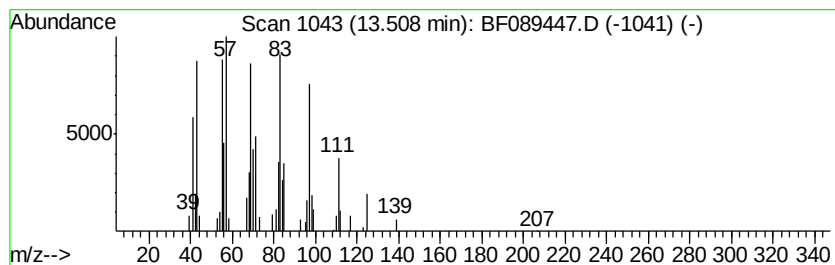
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.51	4.56 ng	91585	Chrysene-d12	13.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

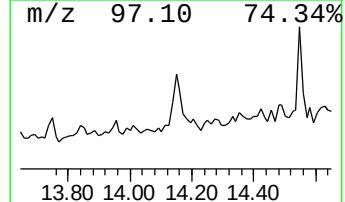
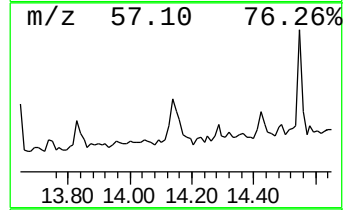
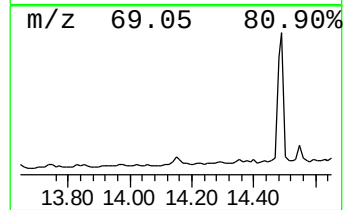
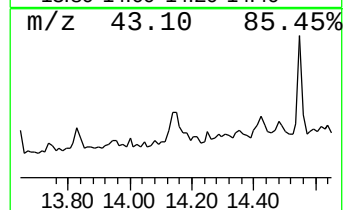
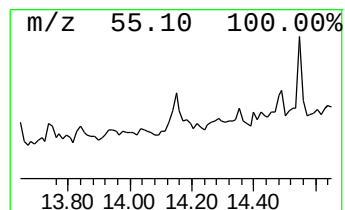
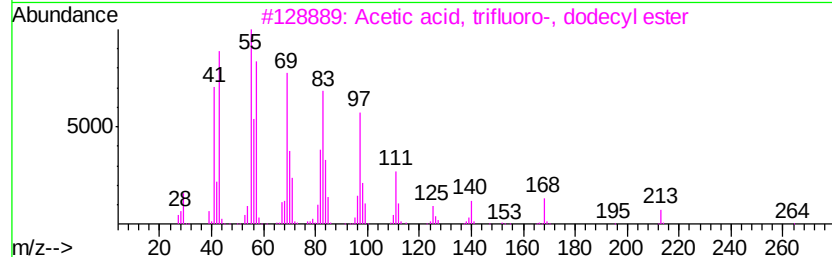
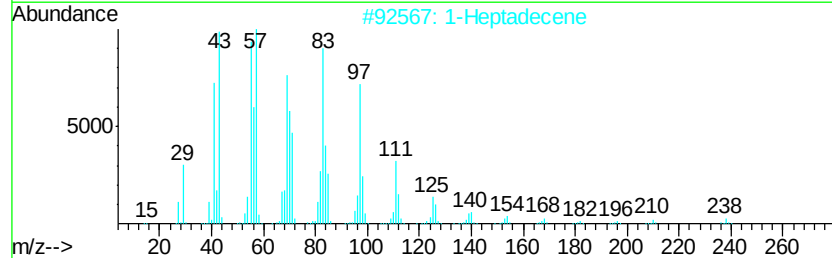
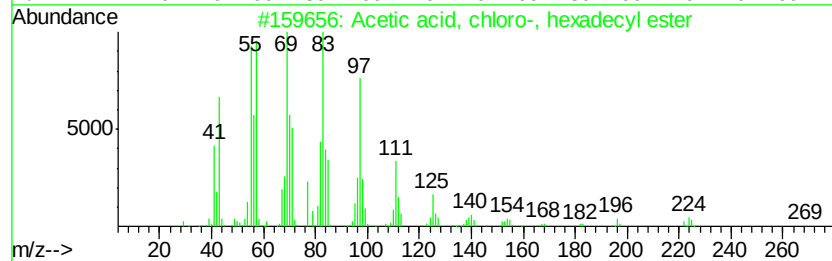
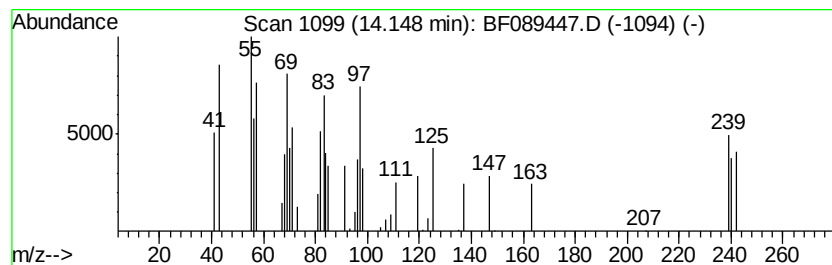
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown14.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.35 ng	47212	Chrysene-d12	13.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	45	
2	1-Heptadecene	238	C17H34	006765-39-5	43	
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	43	
4	1-Hexadecanol	242	C16H34O	036653-82-4	43	
5	Acetic acid, trifluoro-, nonyl e...	240	C11H19F3O2	030767-14-7	38	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

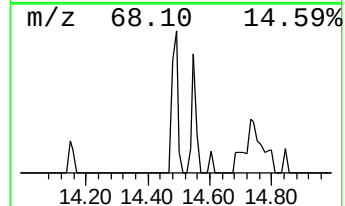
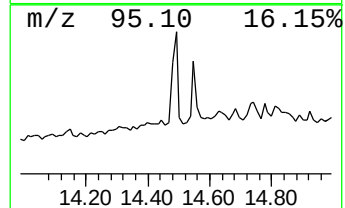
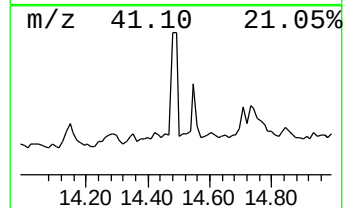
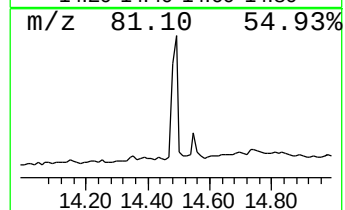
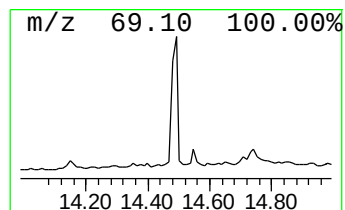
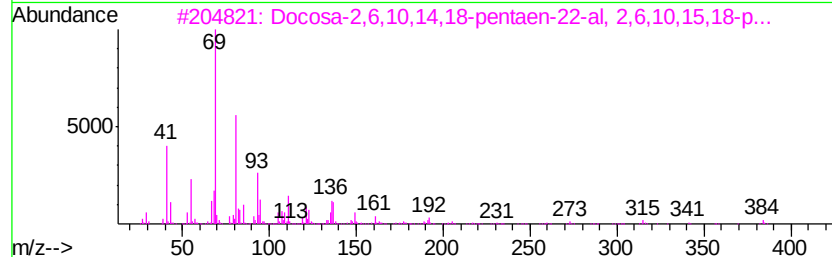
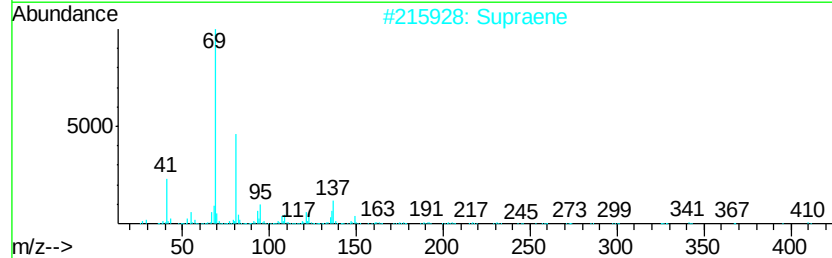
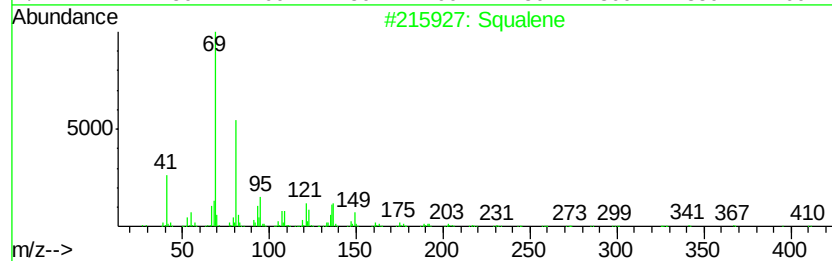
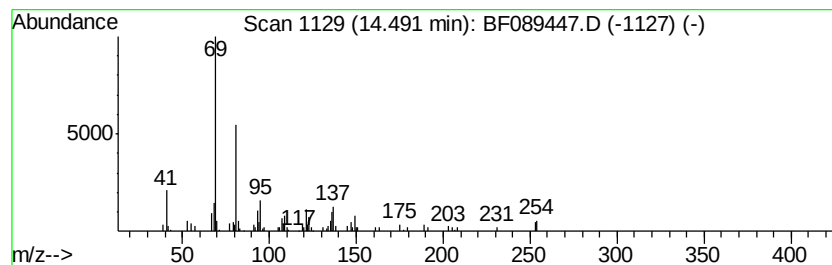
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	6.22 ng	75832	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	83
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
4		trans-Farnesol	222	C15H26O	000106-28-5	53
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

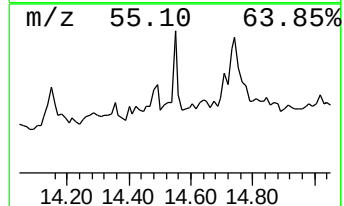
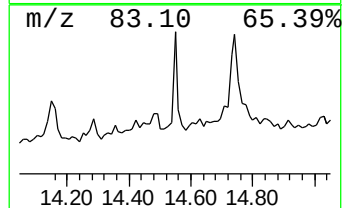
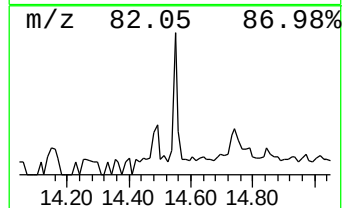
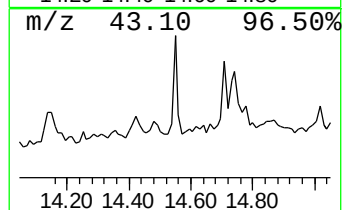
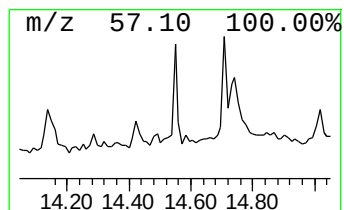
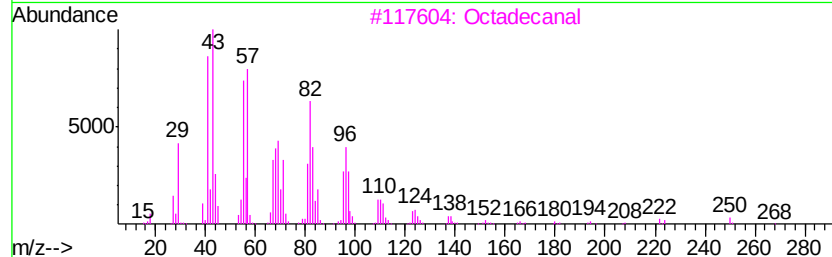
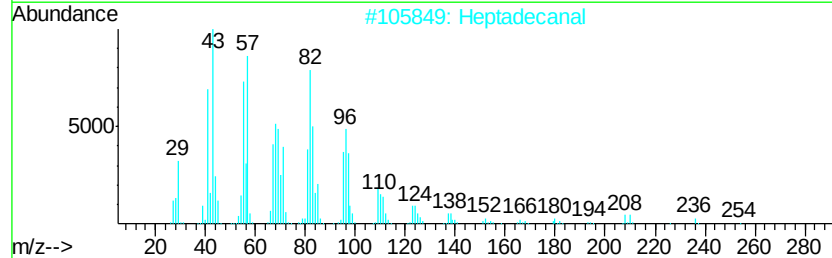
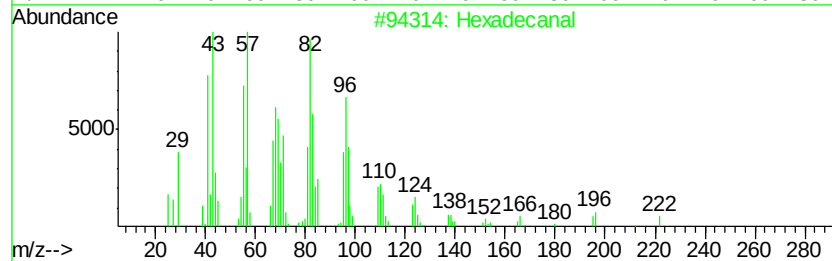
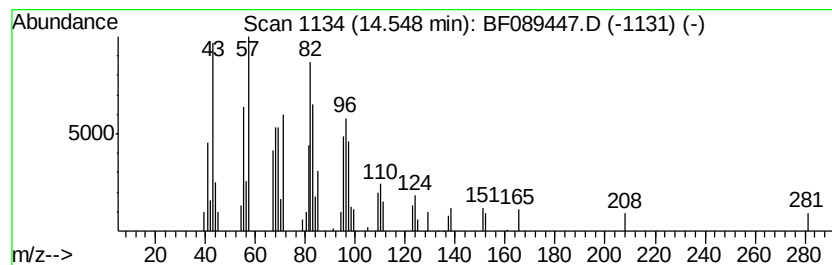
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.55	3.48 ng	42433	Perylene-d12		14.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	93
2	Heptadecanal	254	C17H34O	1000376-70-0	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	16-Octadecenal	266	C18H34O	056554-87-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

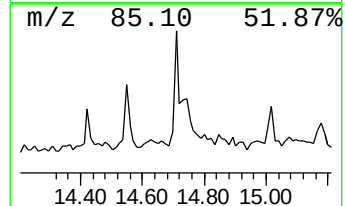
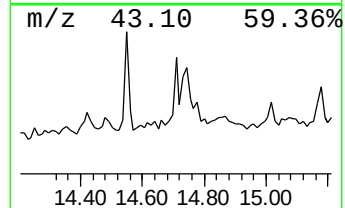
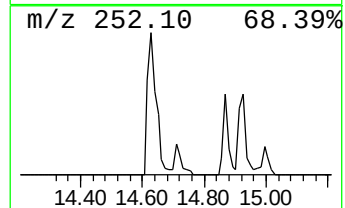
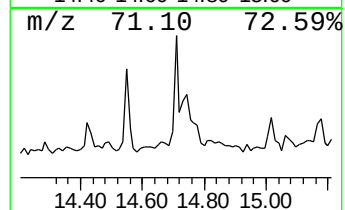
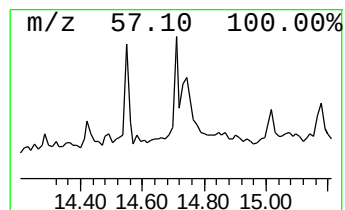
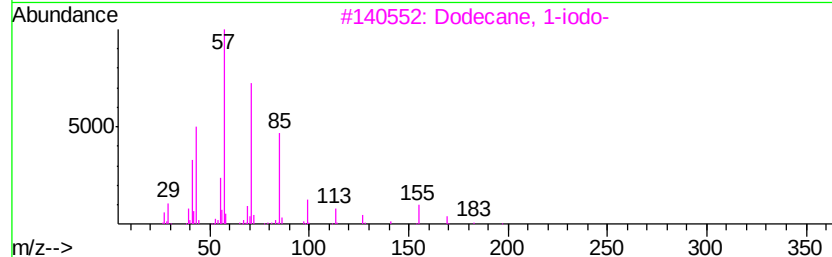
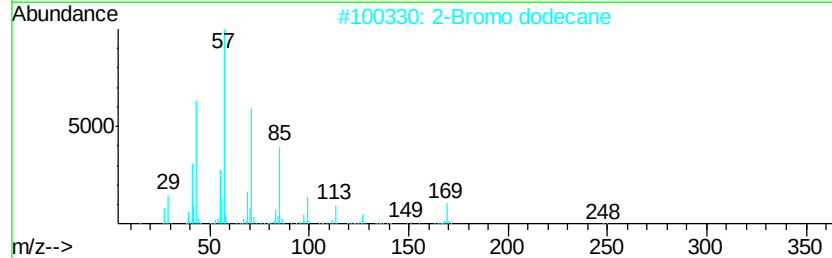
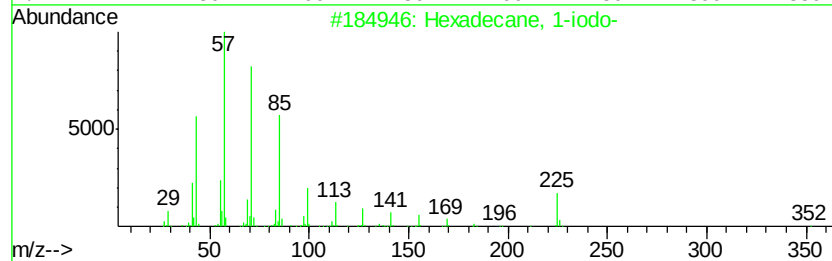
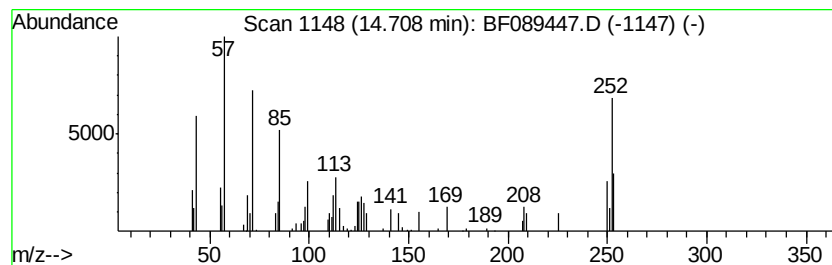
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown14.71 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.06 ng	25170	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	35
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	27
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27
4		Undecane, 4-ethyl-	184	C13H28	017312-59-3	27
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

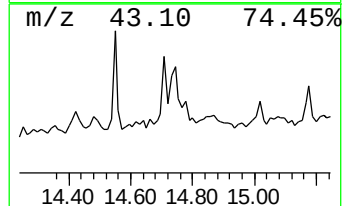
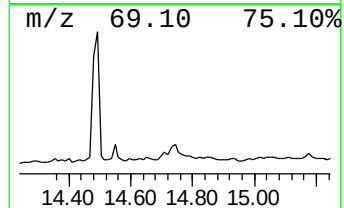
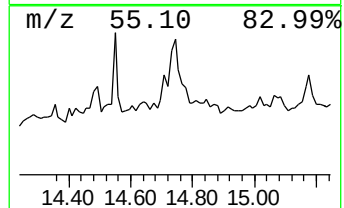
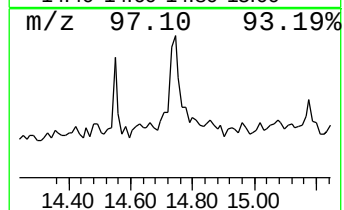
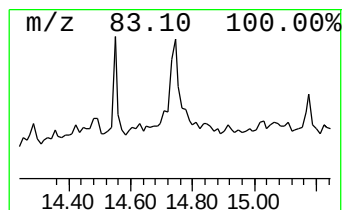
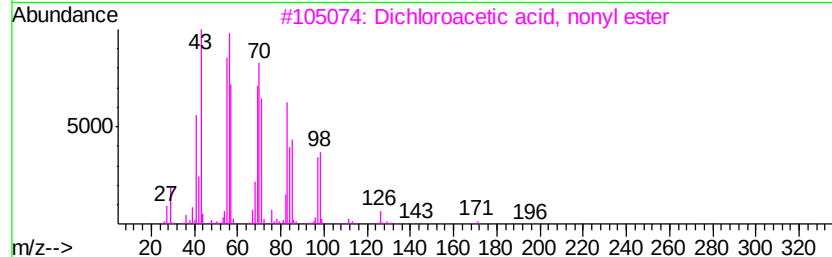
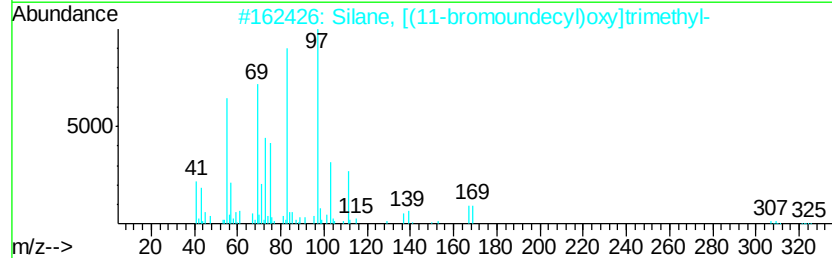
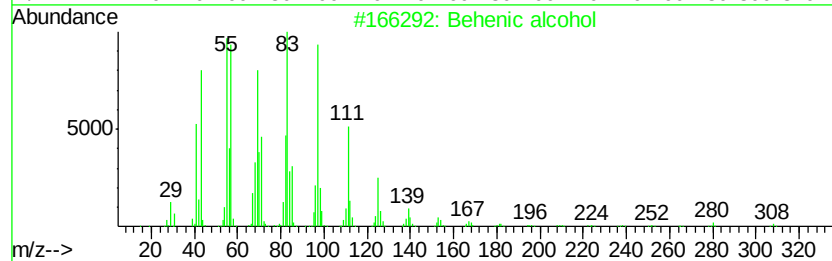
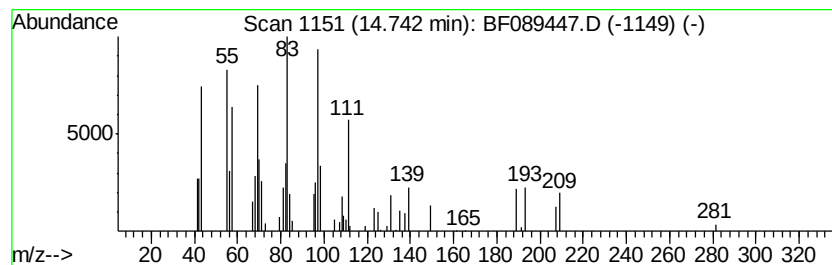
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.73 ng	45485	Perylene-d12	14.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 53
2		Silane, [(11-bromoundecyl)oxy]tr...	322 C14H31BrOSi	026305-83-9 50
3		Dichloroacetic acid, nonyl ester	254 C11H20Cl2O2	083004-99-3 47
4		Cyclohexanecarboxylic acid, 4-pe...	292 C18H25FO2	079912-83-7 35
5		Cyclohexane, 1,1'-(2-propyl-1,3-...	250 C18H34	055030-21-2 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

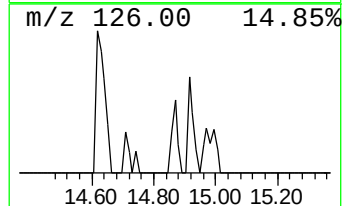
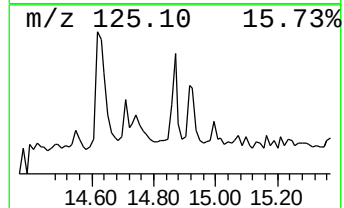
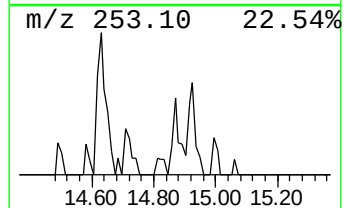
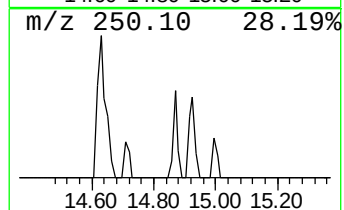
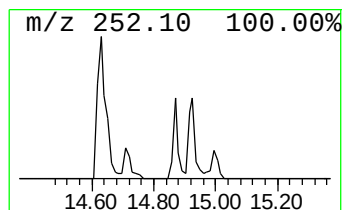
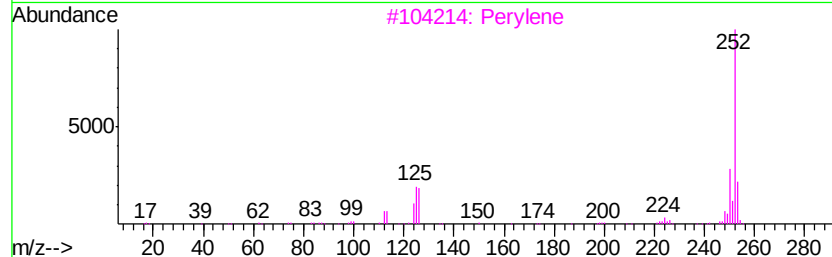
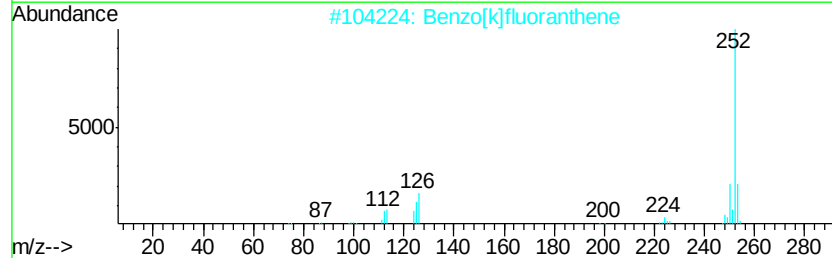
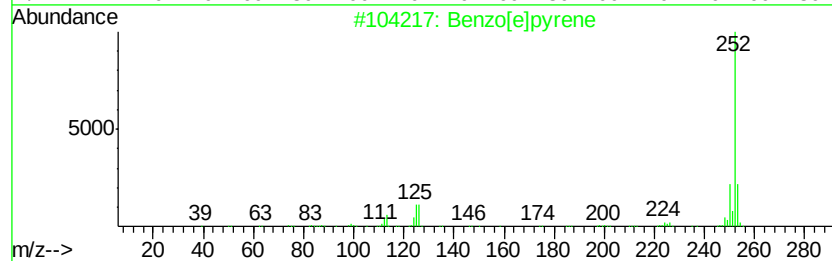
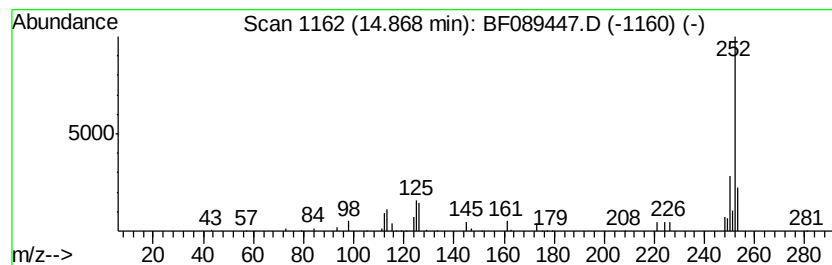
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.14 ng	26135	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	87
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
3		Perylene	252	C20H12	000198-55-0	83
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
5		Benzo[a]pyrene	252	C20H12	000050-32-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

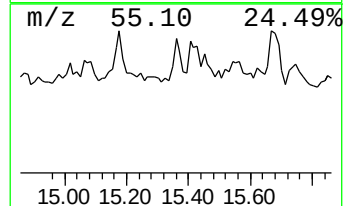
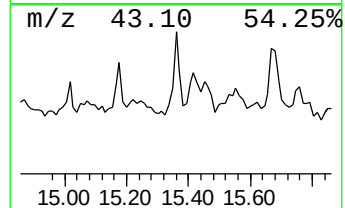
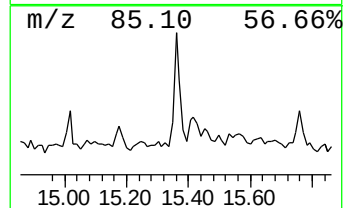
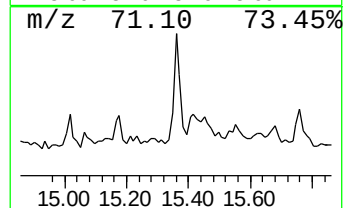
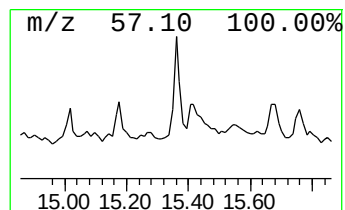
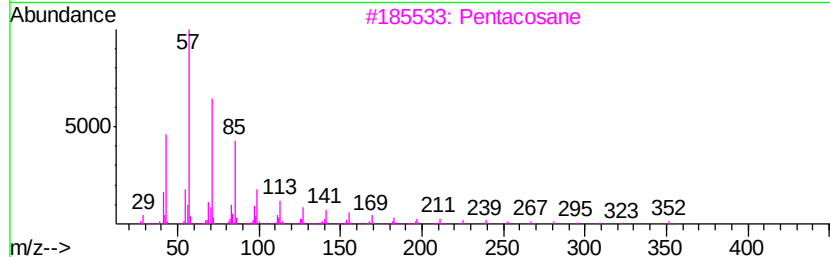
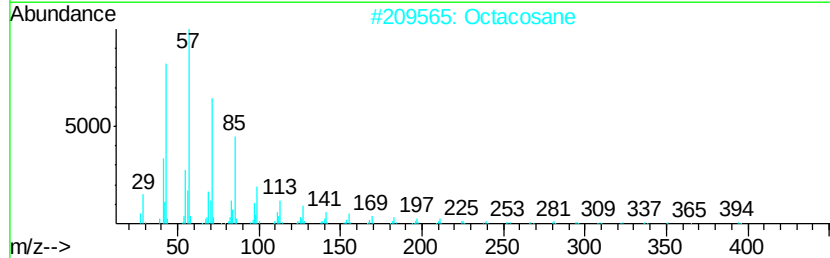
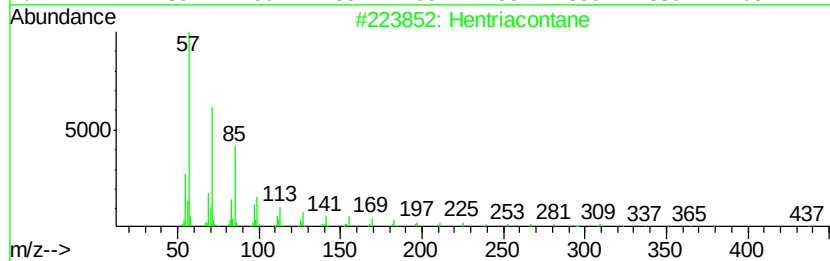
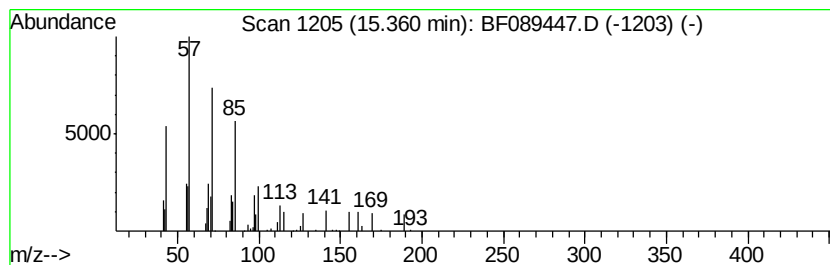
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.58 ng	31457	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	86
3		Pentacosane	352	C25H52	000629-99-2	78
4		2-methyloctacosane	408	C29H60	1000376-72-8	72
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

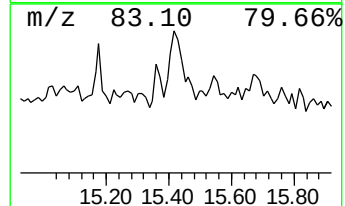
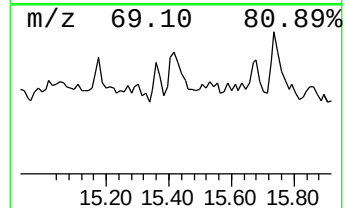
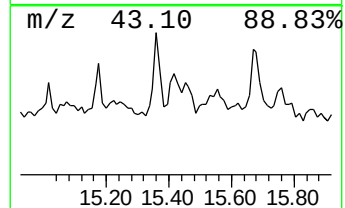
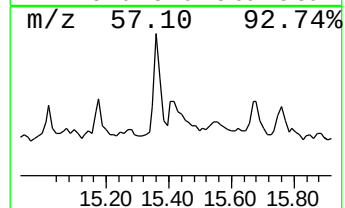
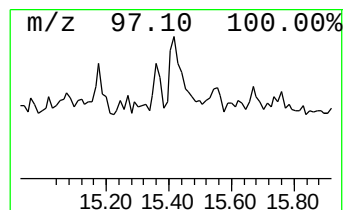
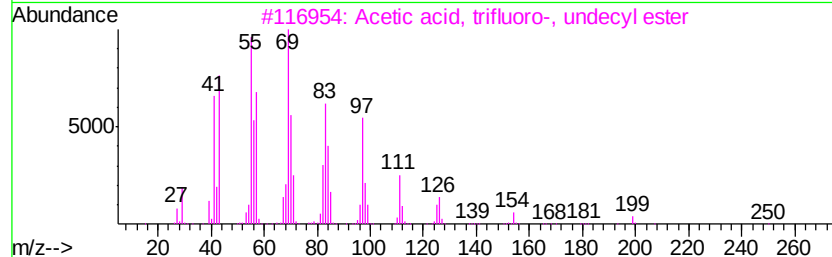
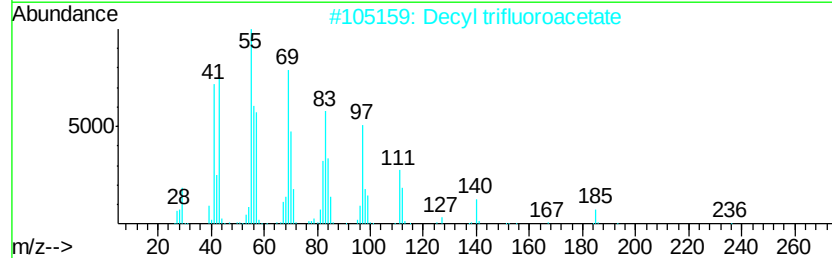
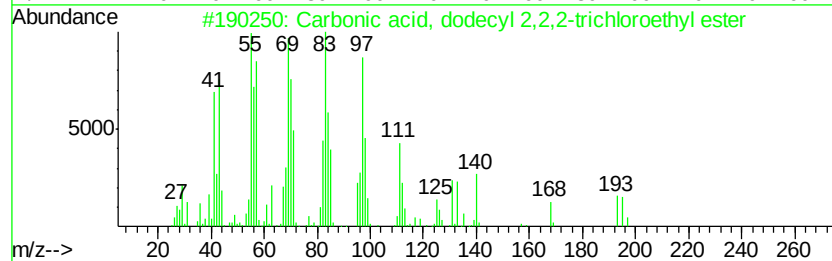
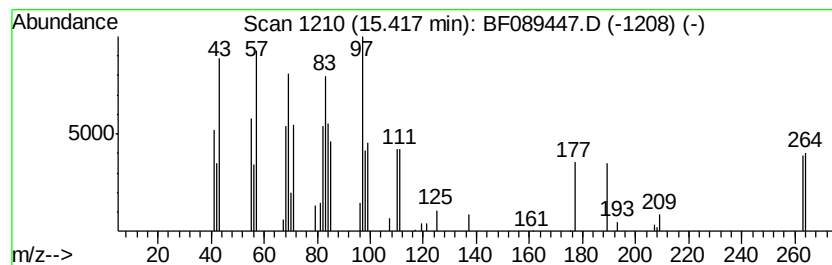
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Carbonic acid, dodecyl 2,2,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.51 ng	42757	Perylene-d12	14.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl 2,2,2-tri...	360	C15H27Cl3O3	1000314-55-8	50
2			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	47
3			Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	47
4			17-Pentatriacontene	491	C35H70	006971-40-0	47
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

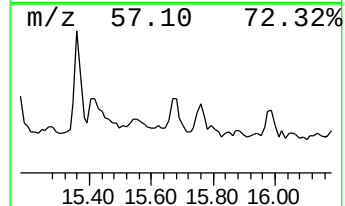
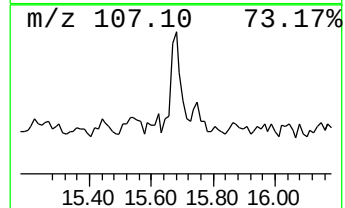
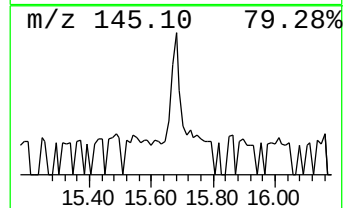
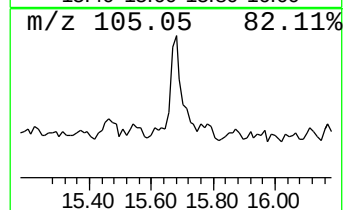
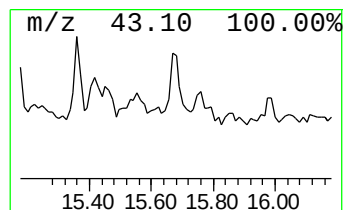
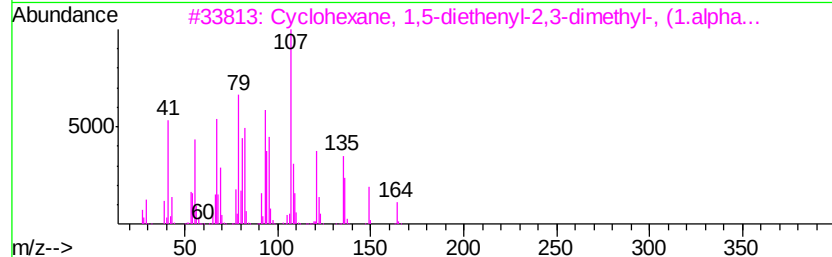
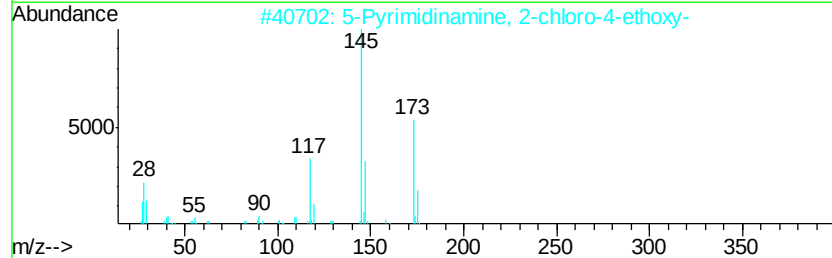
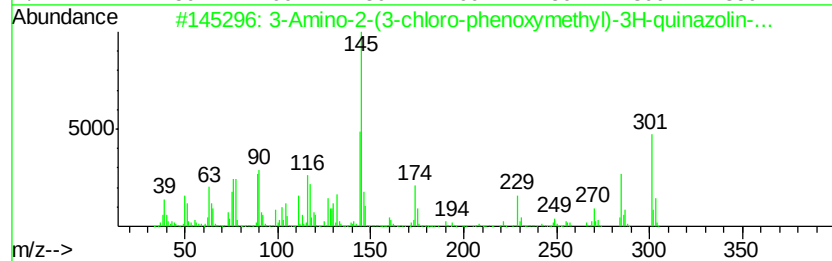
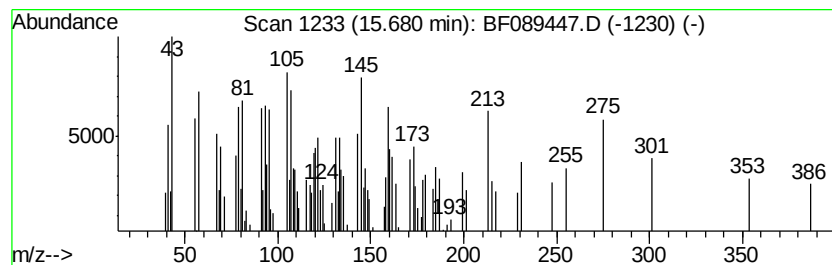
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown15.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.01 ng	73291	Perylene-d12	14.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-2-(3-chloro-phenoxy)methy...	301	C15H12ClN3O2	1000294-99-0	11
2			5-Pyrimidinamine, 2-chloro-4-eth...	173	C6H8ClN3O	054484-70-7	11
3			Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-14-6	10
4			5-Methyl-1-phenyl-4,5-dihydro-2-...	160	C10H12N2	020409-84-1	10
5			3-Azabicyclo[7.3.1]-1(13),9,11-t...	203	C14H21N	078824-18-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089447.D
Acq On : 30 Jul 2016 10:09
Operator : UM/SJ
Sample : H4222-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

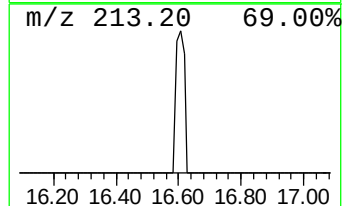
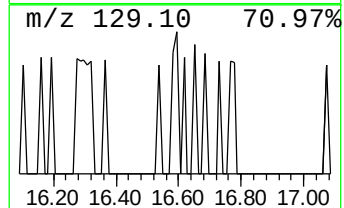
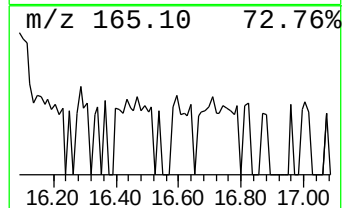
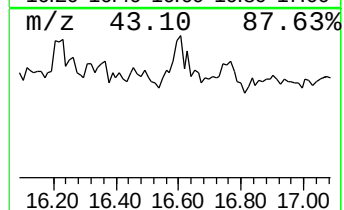
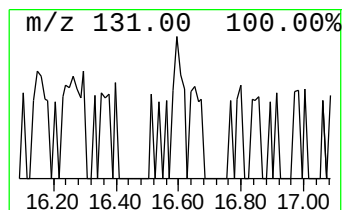
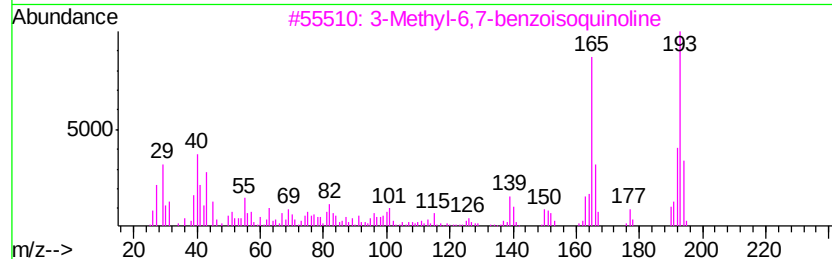
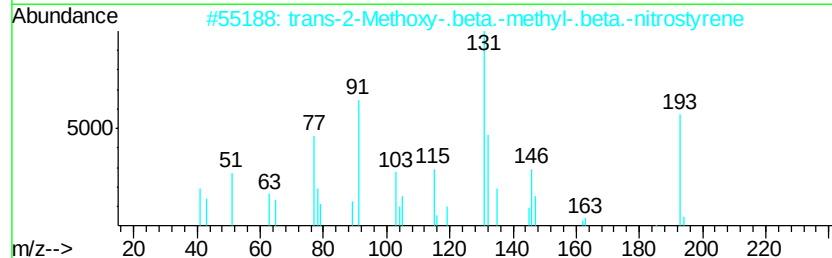
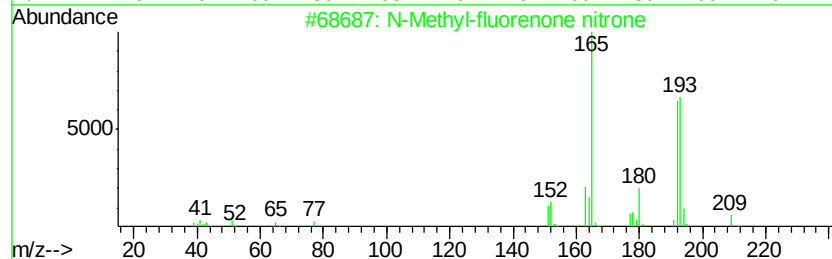
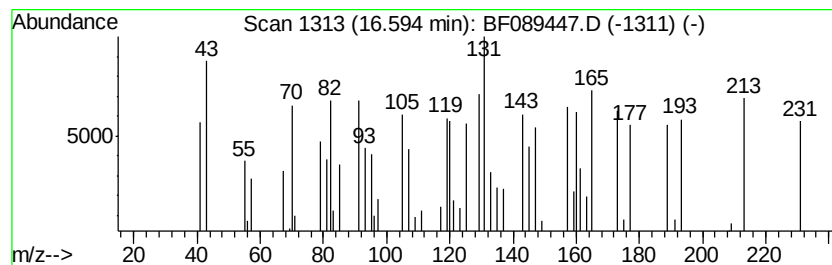
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown16.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.58 ng	31488	Perylene-d12	14.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N-Methyl-fluorenone nitron	209 C14H11NO	033226-81-2 10
2		trans-2-Methoxy-.beta.-methyl-.b...	193 C10H11NO3	006306-34-9 9
3		3-Methyl-6,7-benzoisoquinoline	193 C14H11N	019339-12-9 9
4		.alpha.-Nitroacetophenone	165 C8H7NO3	000614-21-1 9
5		Pyrano[2,3-b]indole, 2,3,4,4a,9,...	189 C12H15NO	054789-35-4 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089447.D
 Acq On : 30 Jul 2016 10:09
 Operator : UM/SJ
 Sample : H4222-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	36.8	ng	490966	1	6.51	267148	20.0
unknown6.28	6.28	104.5	ng	1395130	1	6.51	267148	20.0
Hexacosane	10.47	2.7	ng	40939	4	11.02	305319	20.0
n-Hexadecanoic acid	11.58	6.6	ng	100323	4	11.02	305319	20.0
Tetradecanoic acid	12.35	4.1	ng	82215	5	13.63	401428	20.0
1-Heneicosanol	13.51	4.6	ng	91585	5	13.63	401428	20.0
unknown14.15	14.15	2.4	ng	47212	5	13.63	401428	20.0
Squalene	14.49	6.2	ng	75832	6	14.97	243974	20.0
Hexadecanal	14.55	3.5	ng	42433	6	14.97	243974	20.0
unknown14.71	14.71	2.1	ng	25170	6	14.97	243974	20.0
Behenic alcohol	14.74	3.7	ng	45485	6	14.97	243974	20.0
Benzo[e]pyrene	14.87	2.1	ng	26135	6	14.97	243974	20.0
Hentriacontane	15.36	2.6	ng	31457	6	14.97	243974	20.0
Carbonic acid, do...	15.42	3.5	ng	42757	6	14.97	243974	20.0
unknown15.68	15.68	6.0	ng	73291	6	14.97	243974	20.0
unknown16.59	16.59	2.6	ng	31488	6	14.97	243974	20.0