

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088268.D
 Acq On : 23 Jun 2016 00:10
 Operator : UM/SJ
 Sample : H3660-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-6)

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-BF060716.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	1.724	10	12	45	rVB	1101522	2271955	100.00%	11.491%
2	4.719	272	274	282	rBV	233899	349039	15.36%	1.765%
3	5.187	313	315	326	rBV	940596	1355801	59.68%	6.857%
4	5.599	349	351	355	rVB	15964	24156	1.06%	0.122%
5	6.262	407	409	417	rBV	1334396	1305921	57.48%	6.605%
6	6.376	417	419	421	rBV	1367171	1463072	64.40%	7.400%
7	6.604	437	439	441	rBV	400472	434862	19.14%	2.199%
8	6.753	450	452	455	rBV	1144302	1084146	47.72%	5.483%
9	7.176	487	489	491	rBV	975363	935796	41.19%	4.733%
10	7.885	549	551	554	rBV	588779	616214	27.12%	3.117%
11	8.970	643	646	648	rBV	1946187	1811526	79.73%	9.162%
12	9.370	678	681	683	rBV	326242	270798	11.92%	1.370%
13	9.633	702	704	707	rBV	683448	649503	28.59%	3.285%
14	10.422	771	773	776	rBV	893744	845410	37.21%	4.276%
15	10.548	782	784	787	rVV	23629	28915	1.27%	0.146%
16	10.639	791	792	799	rVB2	16511	25780	1.13%	0.130%
17	10.993	821	823	825	rBV	30477	29439	1.30%	0.149%
18	11.108	832	833	836	rBV	408675	553309	24.35%	2.799%
19	11.359	853	855	859	rBV2	20342	43189	1.90%	0.218%
20	11.416	859	860	863	rVB	31009	34570	1.52%	0.175%
21	11.668	879	882	885	rBV	23166	43932	1.93%	0.222%
22	12.216	923	930	932	rBV	16233	27950	1.23%	0.141%
23	12.319	937	939	942	rBV	24620	30884	1.36%	0.156%
24	12.525	955	957	958	rBV	228203	195242	8.59%	0.987%
25	12.548	958	959	961	rVB	24681	23540	1.04%	0.119%
26	12.697	969	972	974	rBV	1382865	1252285	55.12%	6.334%
27	13.611	1049	1052	1059	rBV	51833	116880	5.14%	0.591%
28	13.737	1061	1063	1066	rBV	357591	496315	21.85%	2.510%
29	14.045	1087	1090	1092	rBV	18967	24040	1.06%	0.122%
30	14.251	1102	1108	1112	rBV2	41245	143790	6.33%	0.727%
31	14.582	1134	1137	1138	rVB	15794	23314	1.03%	0.118%
32	14.640	1140	1142	1145	rBV	510249	551112	24.26%	2.787%
33	14.754	1150	1152	1155	rVV	15354	32885	1.45%	0.166%
34	14.811	1155	1157	1158	rVV	110918	133520	5.88%	0.675%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.834	1158	1159	1168	rVV2	226727	523256	23.03%	2.647%
36	14.948	1168	1169	1173	rVB	25027	28180	1.24%	0.143%
37	15.108	1181	1183	1189	rBV	381808	448210	19.73%	2.267%
38	15.302	1197	1200	1203	rBV	273318	396275	17.44%	2.004%
39	15.497	1214	1217	1220	rBV	133365	199553	8.78%	1.009%
40	15.588	1220	1225	1231	rVV4	40413	154463	6.80%	0.781%
41	15.691	1232	1234	1239	rVB4	27291	51312	2.26%	0.260%
42	15.908	1251	1253	1259	rVB2	12611	30452	1.34%	0.154%
43	16.148	1271	1274	1280	rVV	173655	291255	12.82%	1.473%
44	16.388	1292	1295	1301	rVB2	35661	74443	3.28%	0.377%
45	16.548	1306	1309	1318	rVB2	23390	74078	3.26%	0.375%
46	16.823	1329	1333	1338	rBV5	28179	85834	3.78%	0.434%
47	17.314	1373	1376	1380	rVB	33741	70079	3.08%	0.354%
48	17.634	1400	1404	1409	rVB3	28185	71562	3.15%	0.362%
49	17.863	1420	1424	1429	rBV2	14065	43449	1.91%	0.220%

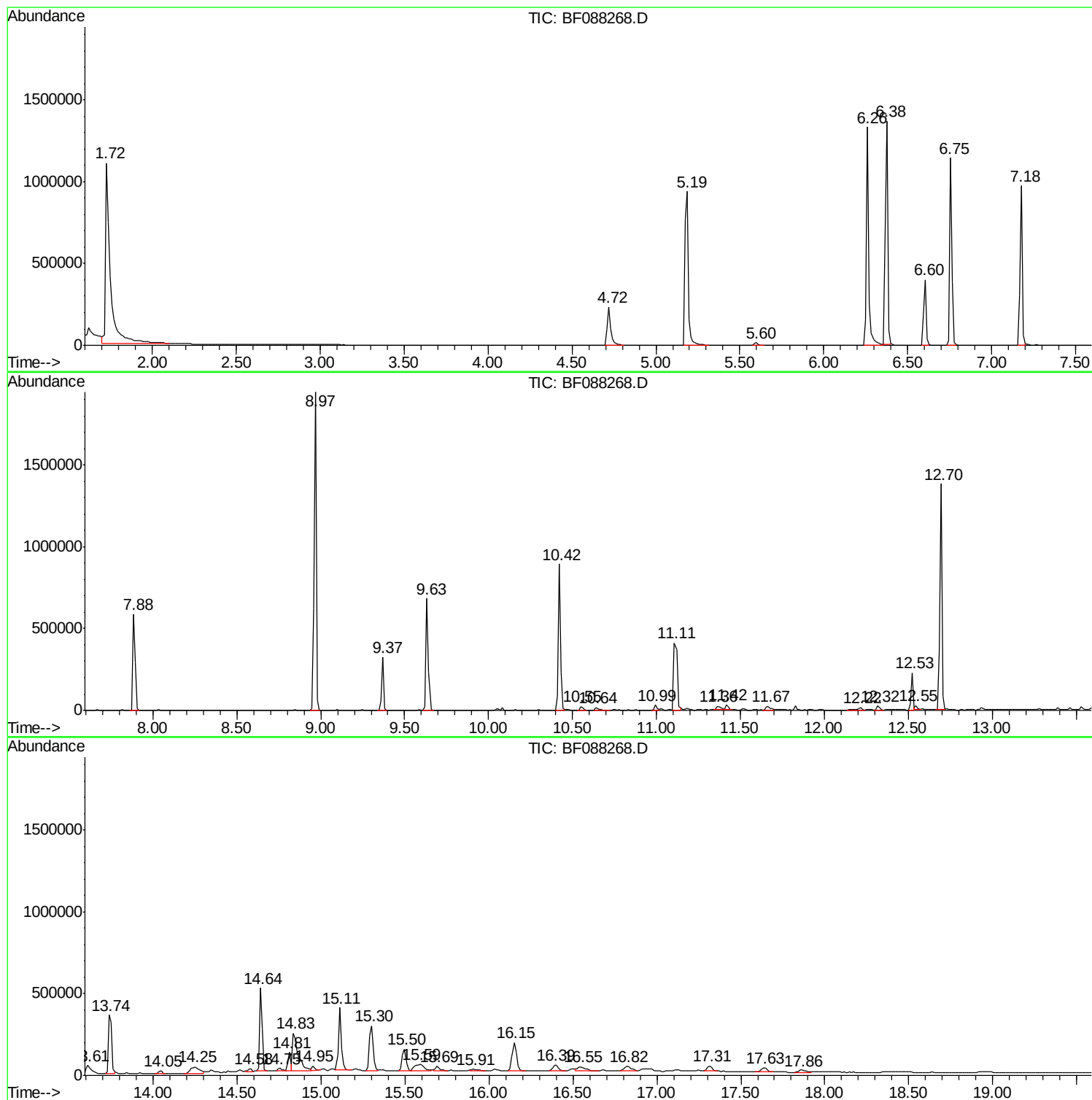
Sum of corrected areas: 19771491

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

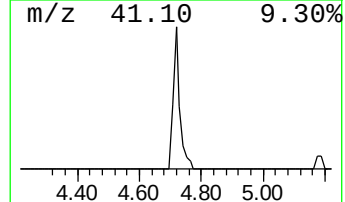
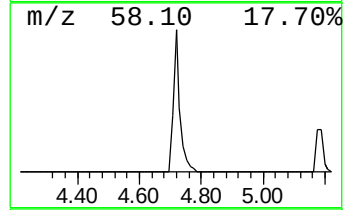
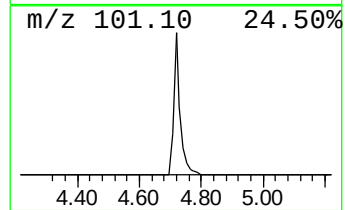
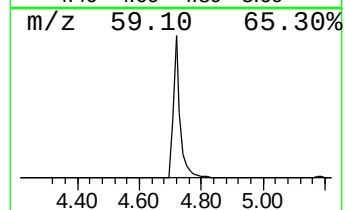
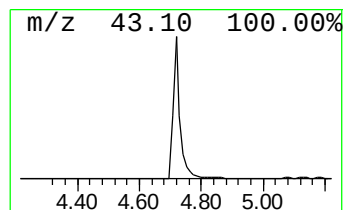
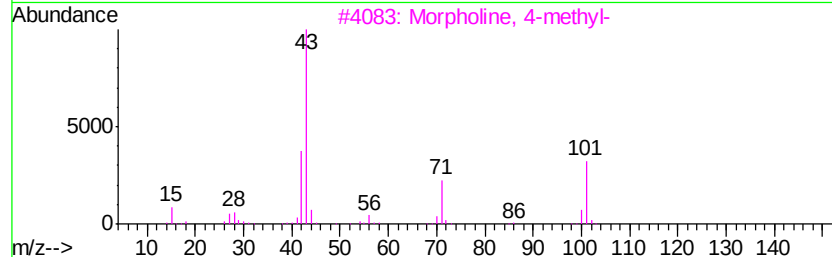
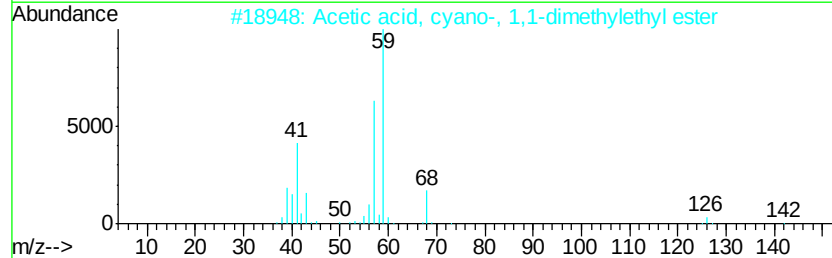
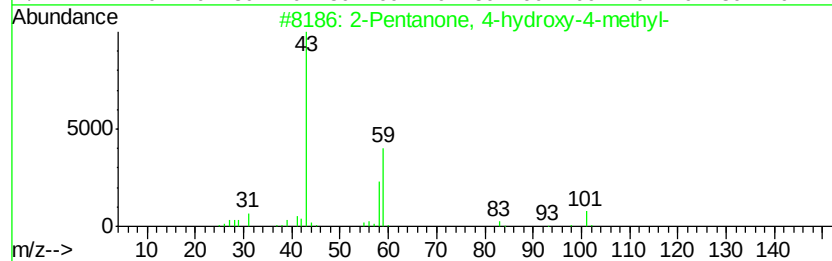
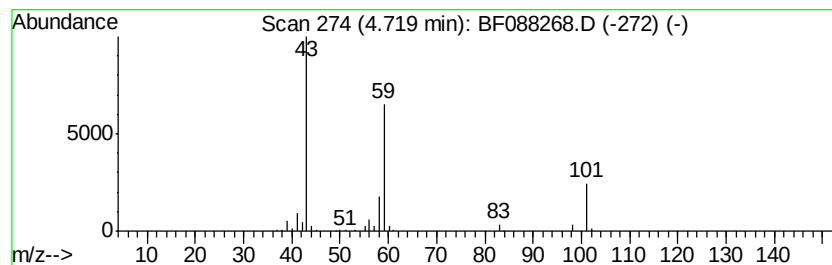
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	16.05 ng	349039	1,4-Dichlorobenzene-d4	6.60

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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

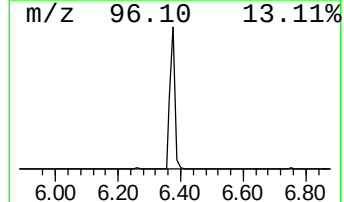
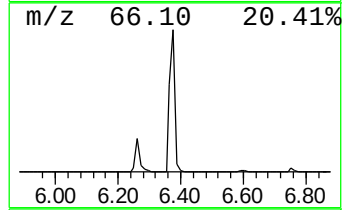
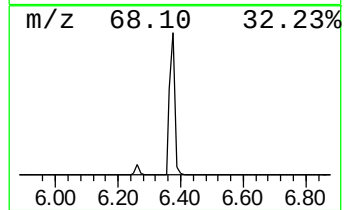
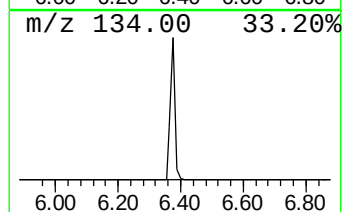
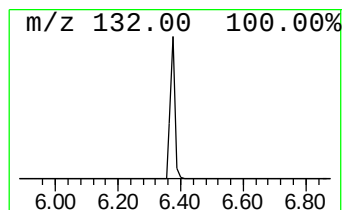
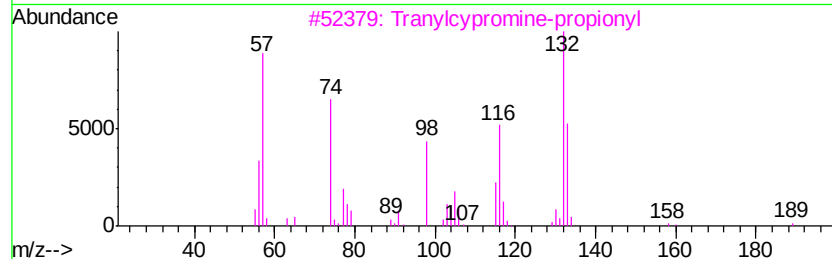
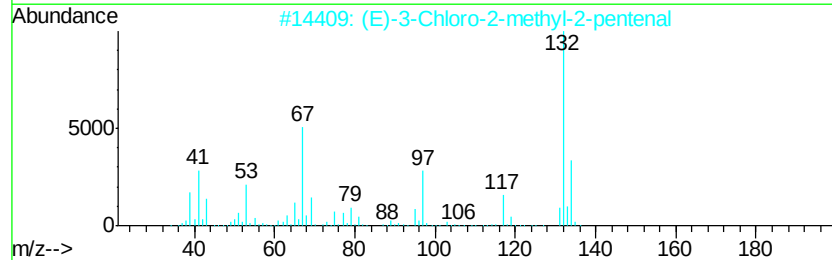
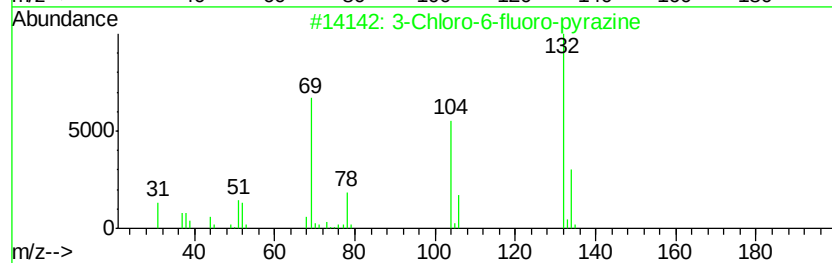
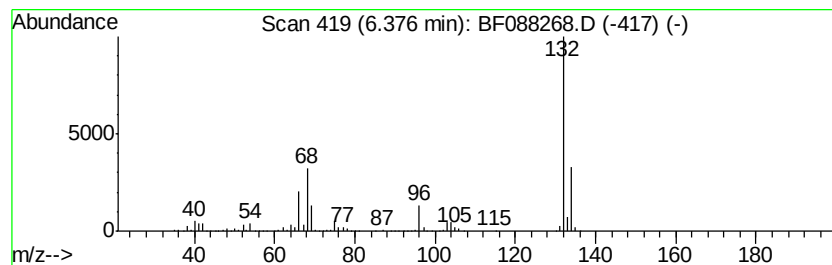
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	67.29 ng	1463070	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

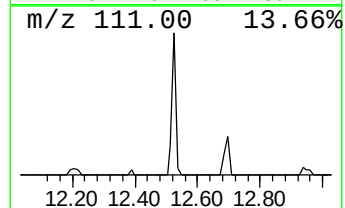
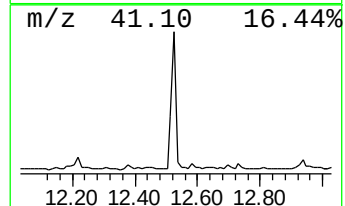
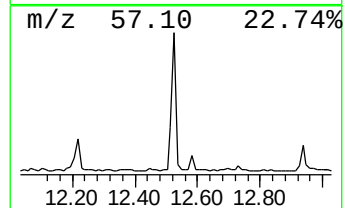
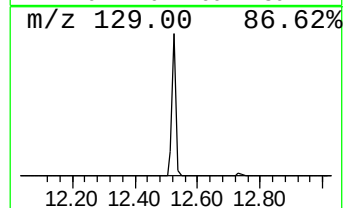
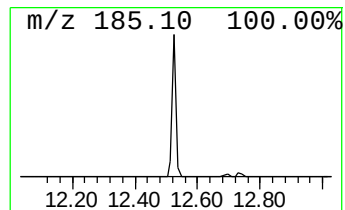
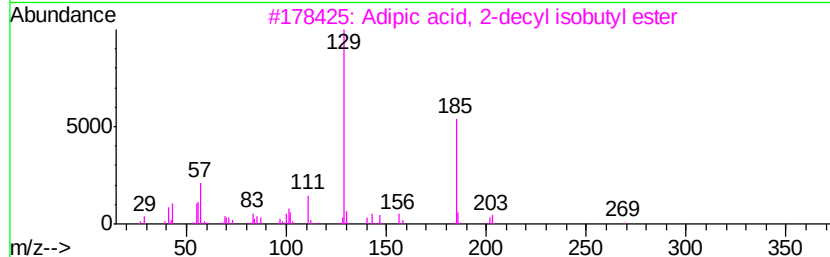
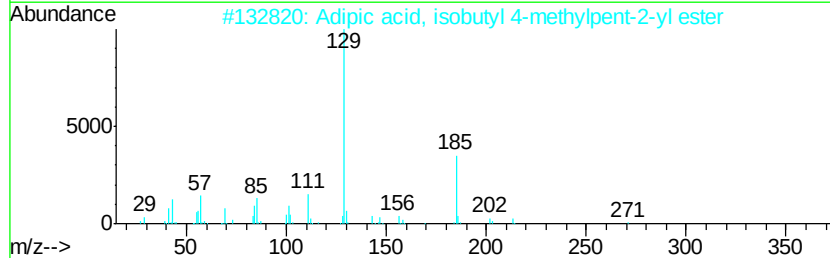
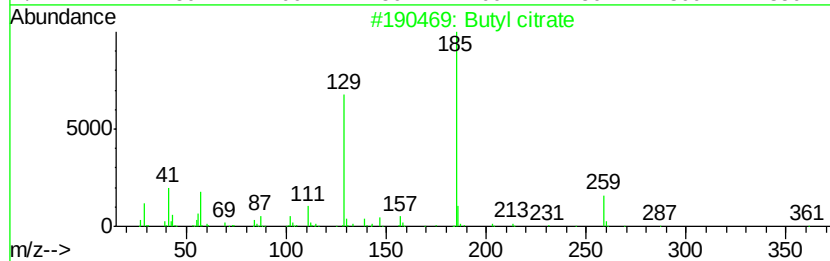
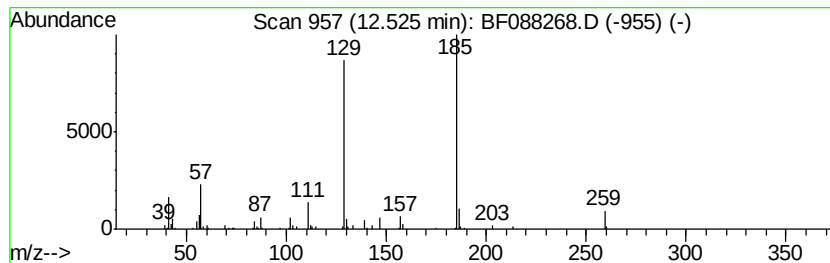
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Butyl citrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.87 ng	195242	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl citrate	360	C18H32O7	000077-94-1	91
2		Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	78
3		Adipic acid, 2-decyl isobutyl ester	342	C20H38O4	1000353-59-6	64
4		Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	56
5		Dibutyl adipate	258	C14H26O4	000105-99-7	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

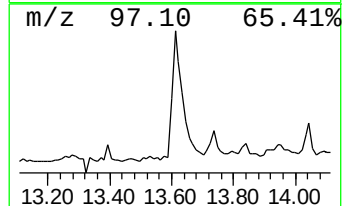
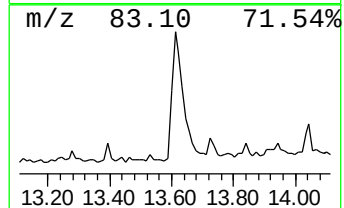
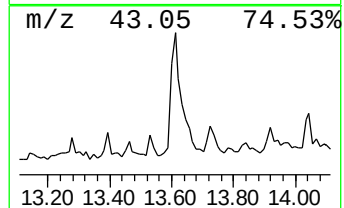
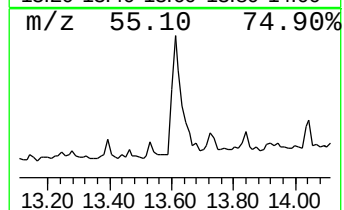
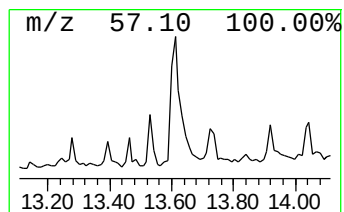
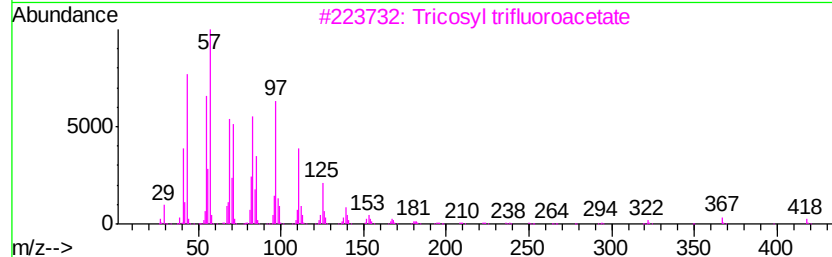
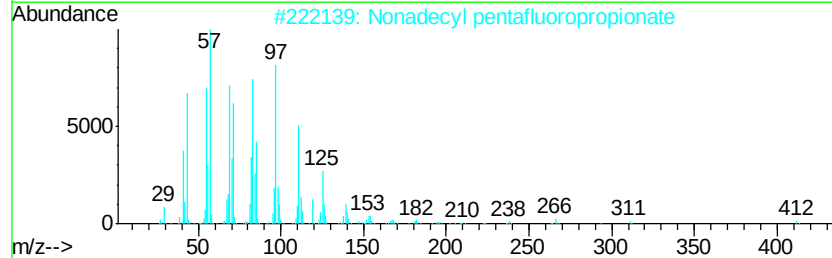
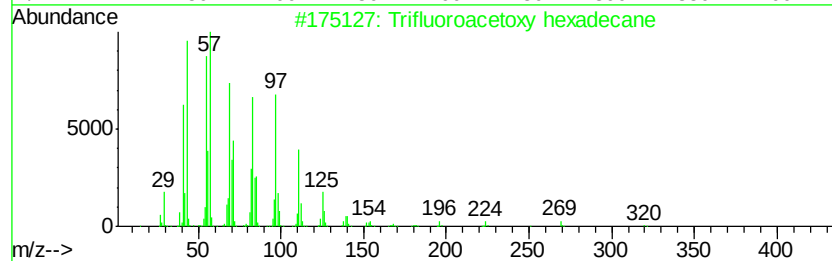
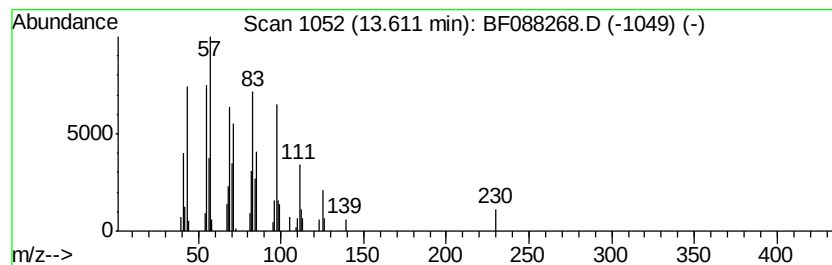
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.71 ng	116880	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

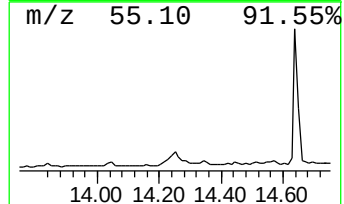
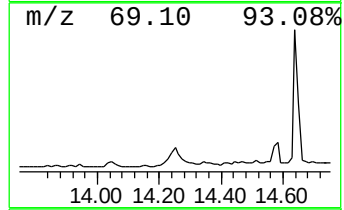
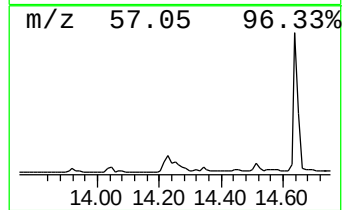
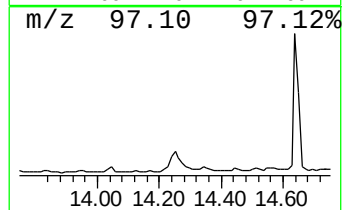
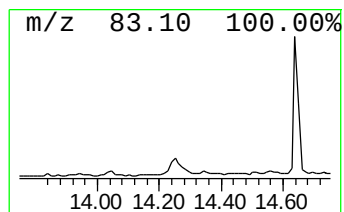
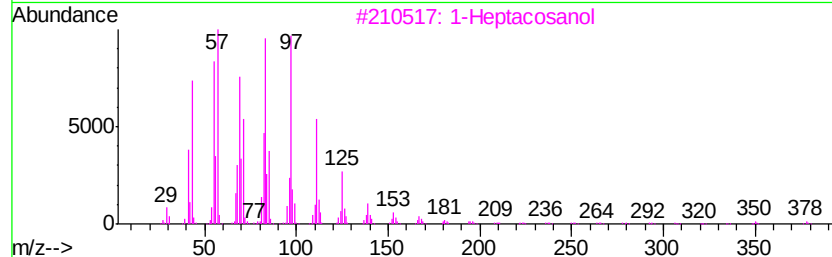
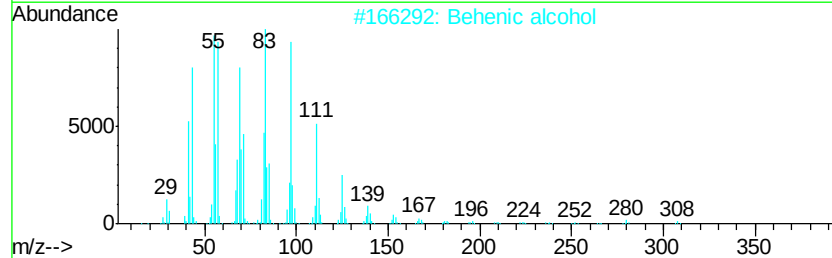
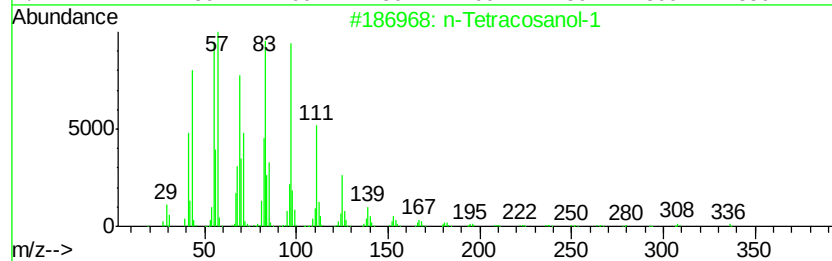
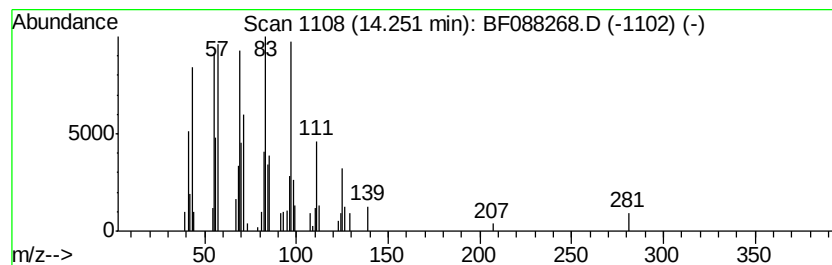
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.79 ng	143790	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

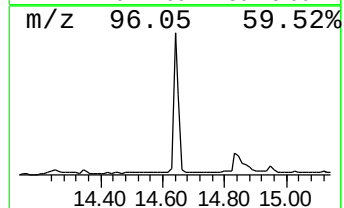
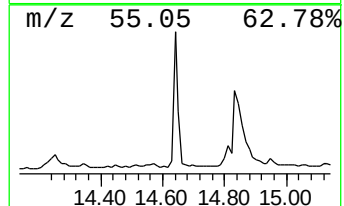
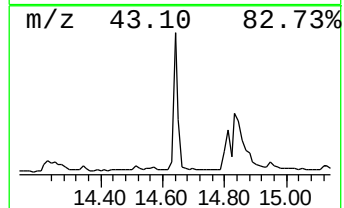
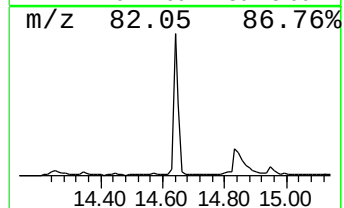
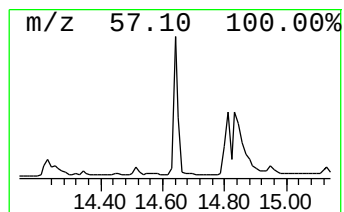
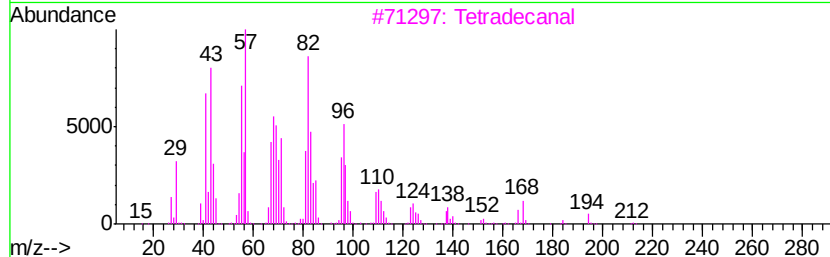
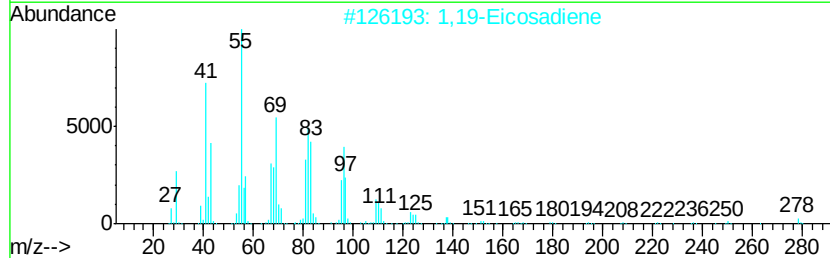
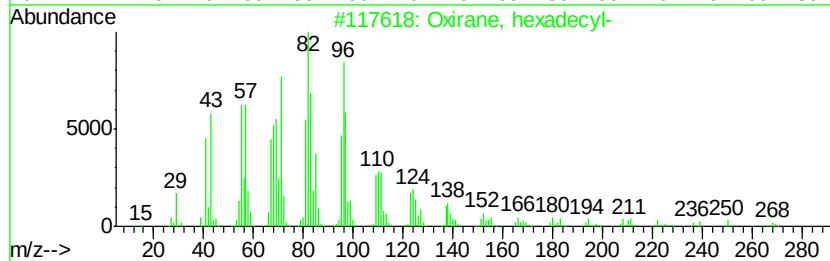
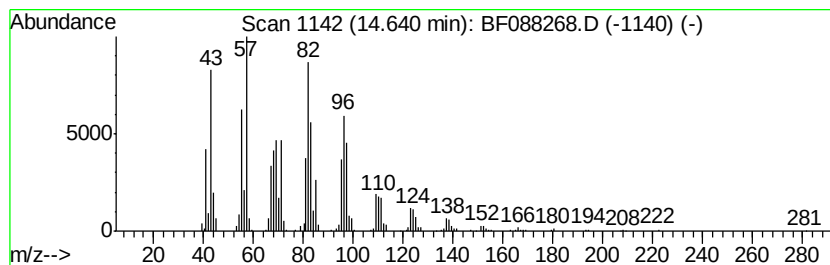
Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	24.59 ng	551112	Perylene-d12	15.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
2	1,19-Eicosadiene	278 C20H38	014811-95-1	74
3	Tetradecanal	212 C14H28O	000124-25-4	74
4	18-Nonadecen-1-ol	282 C19H38O	1000142-89-2	72
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

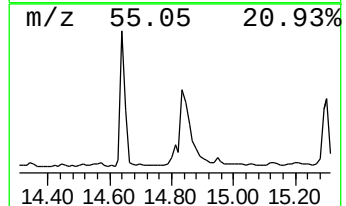
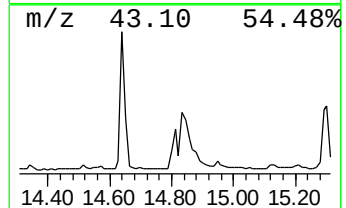
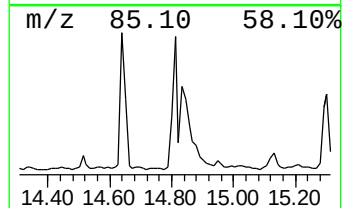
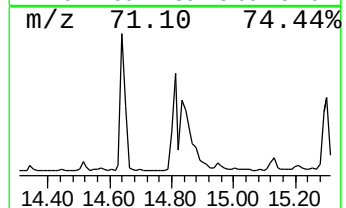
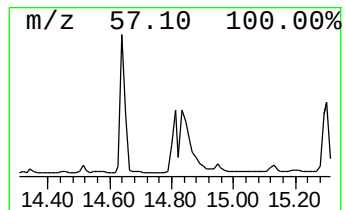
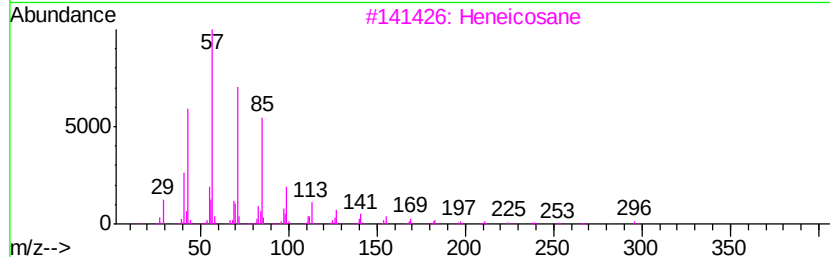
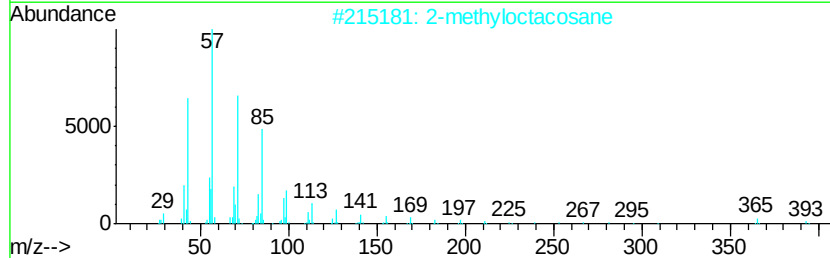
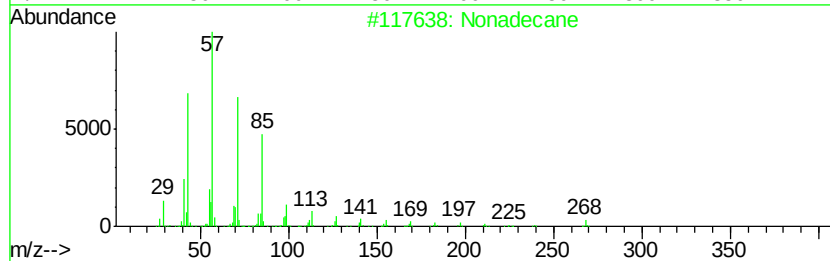
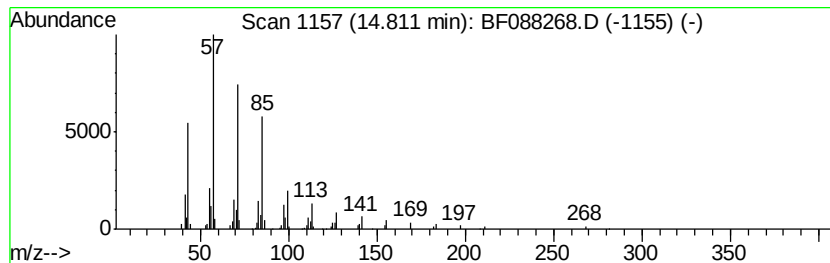
Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	5.96 ng	133520	Perylene-d12	15.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

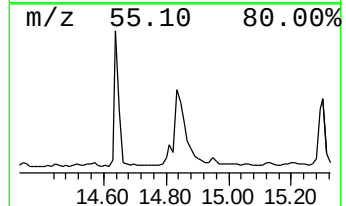
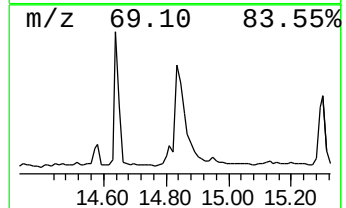
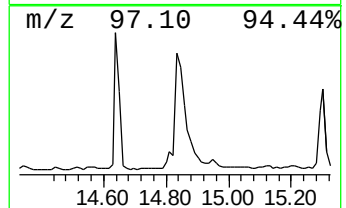
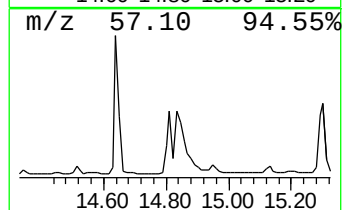
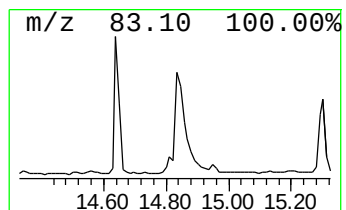
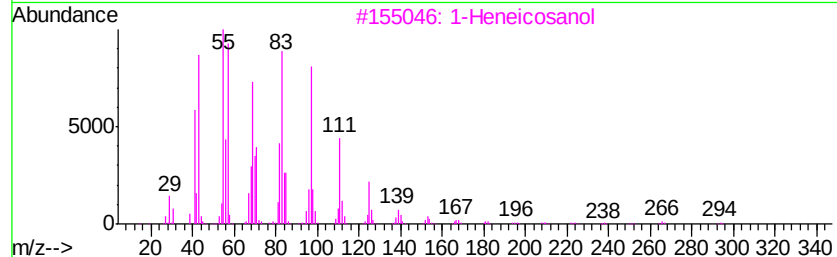
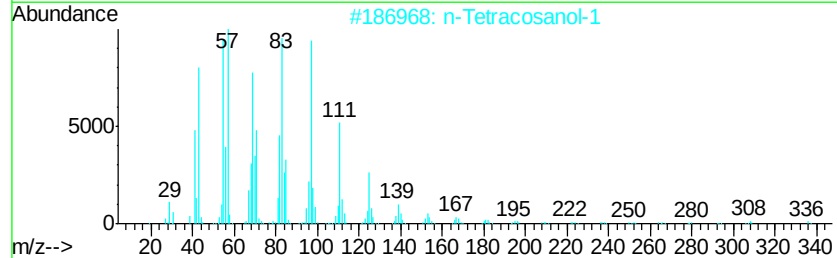
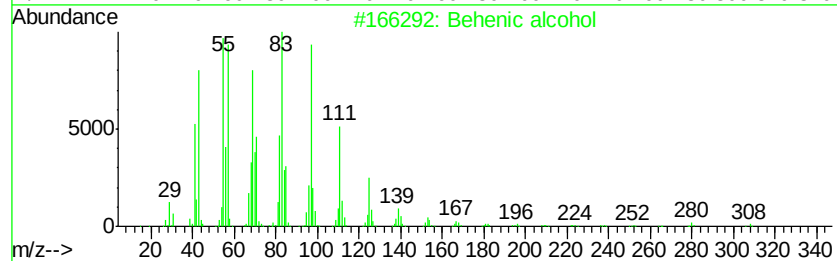
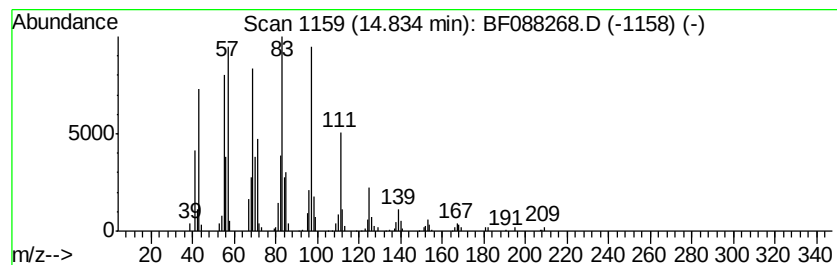
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	23.35 ng	523256	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

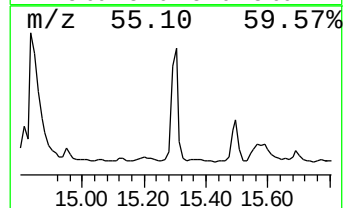
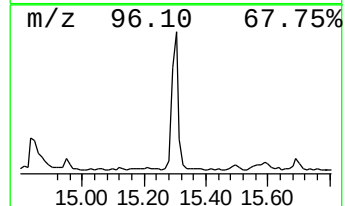
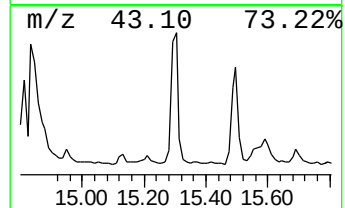
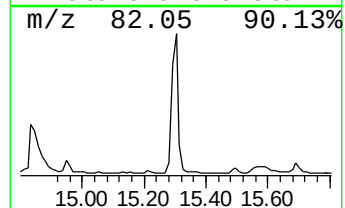
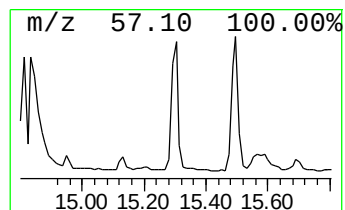
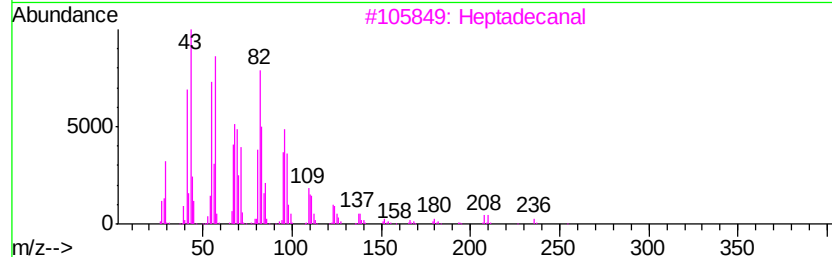
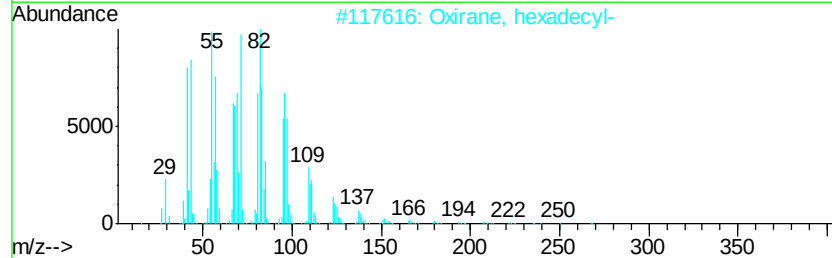
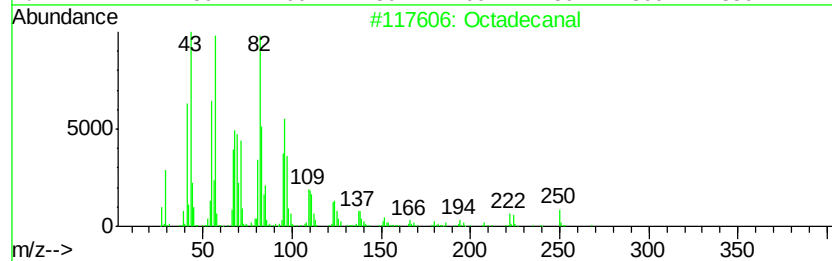
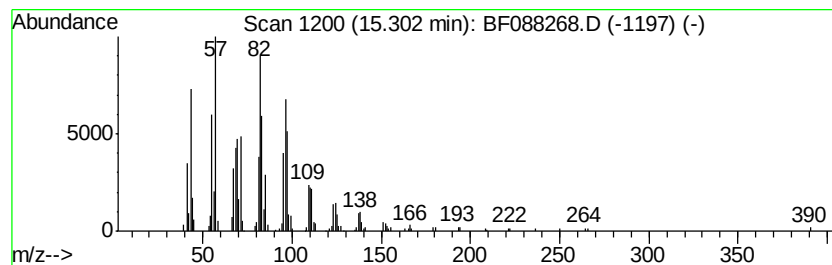
Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.30	17.68 ng	396275	Perylene-d12		15.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Heptadecanal	254	C17H34O	1000376-70-0	91
4			1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5			1,19-Eicosadiene	278	C20H38	014811-95-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

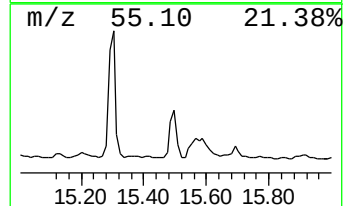
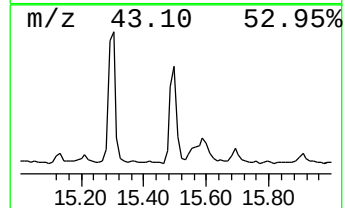
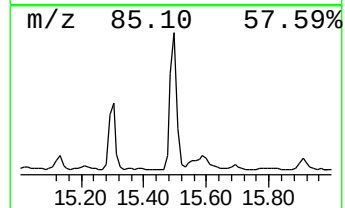
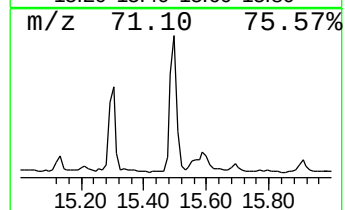
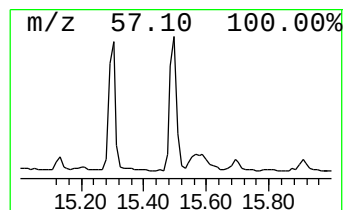
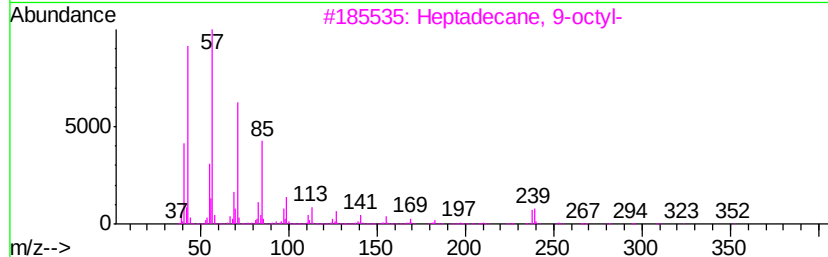
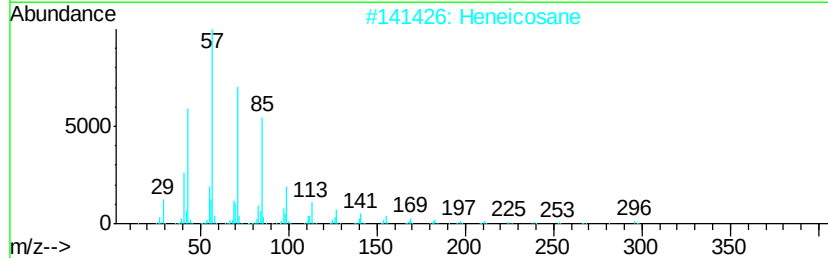
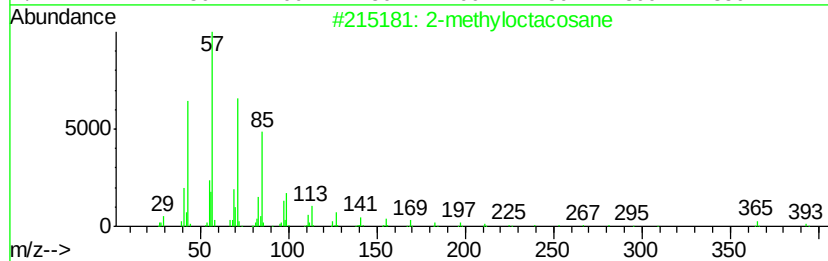
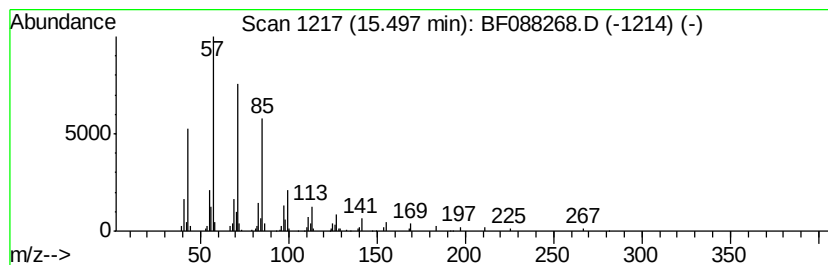
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	8.90 ng	199553	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

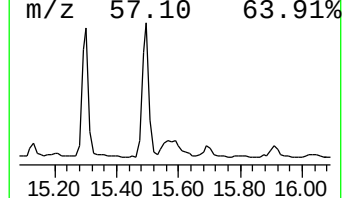
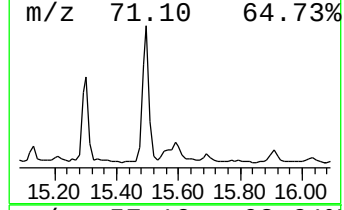
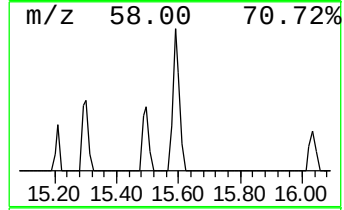
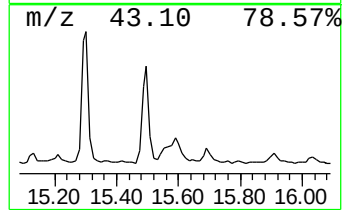
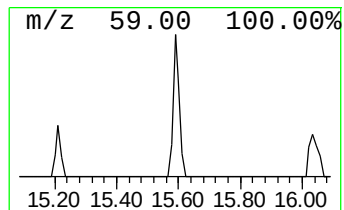
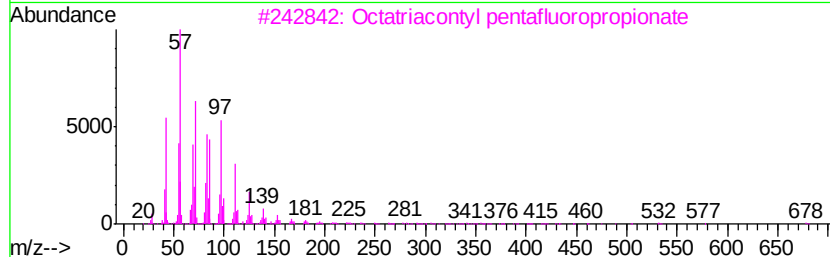
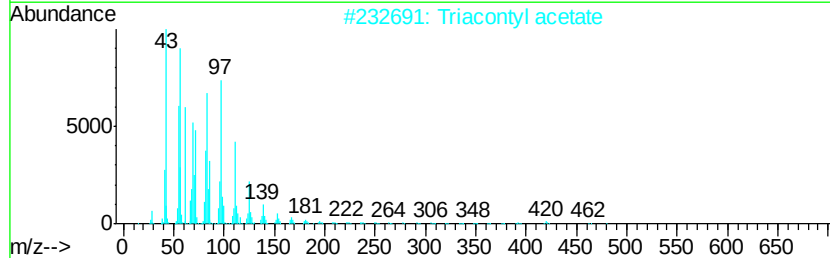
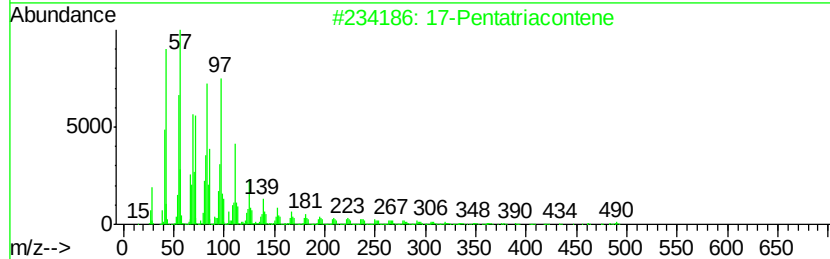
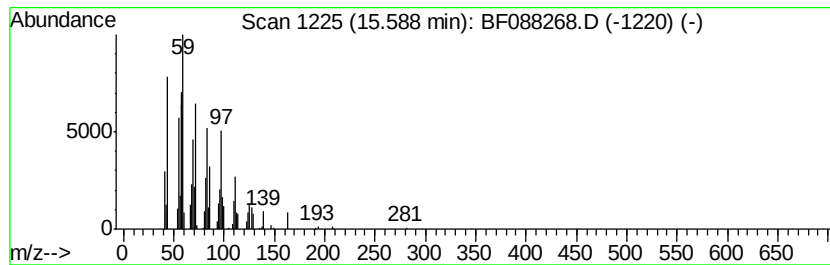
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 17-Pentatriacontene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.89 ng	154463	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	50
2			Triacetyl acetate	480	C32H64O2	041755-58-2	45
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	43
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	43
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

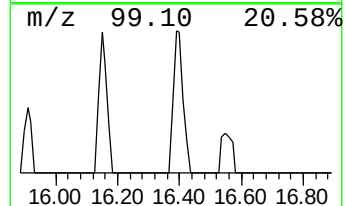
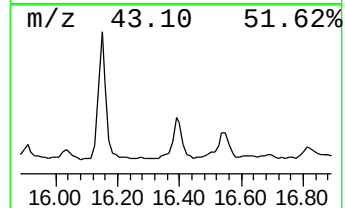
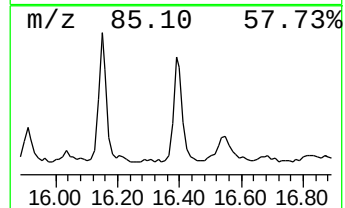
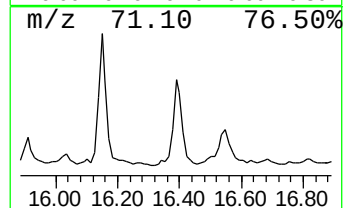
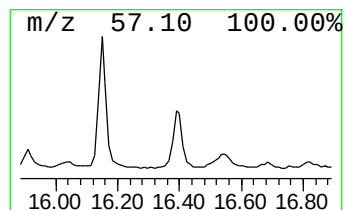
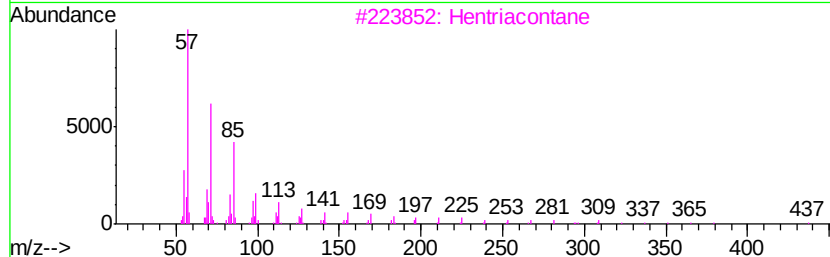
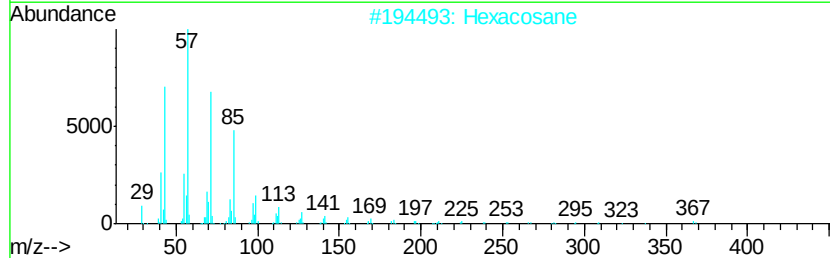
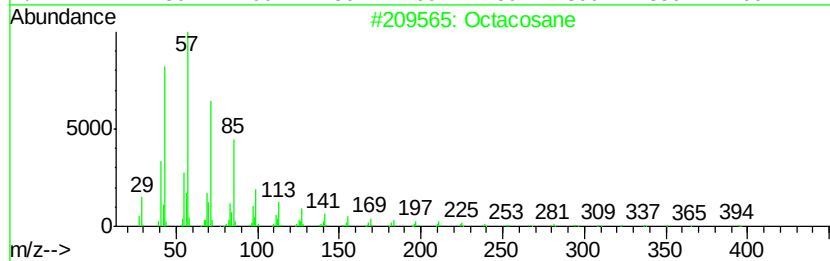
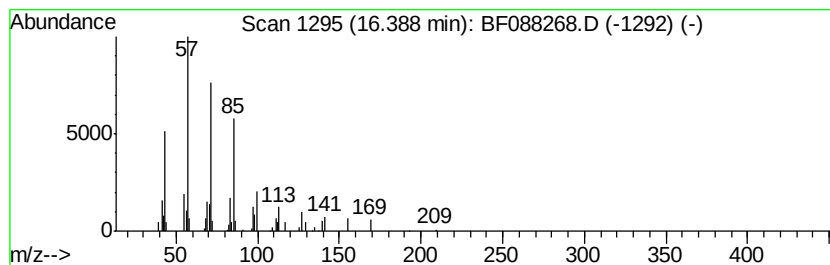
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.32 ng	74443	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

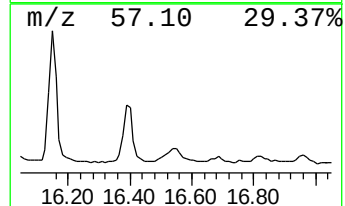
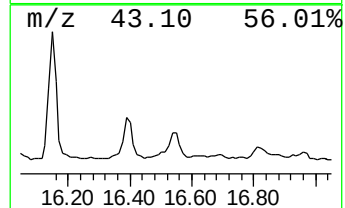
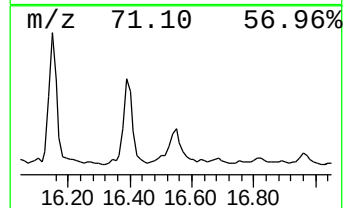
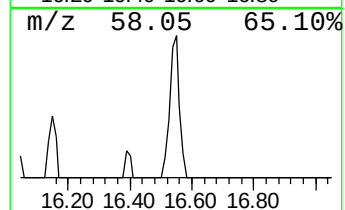
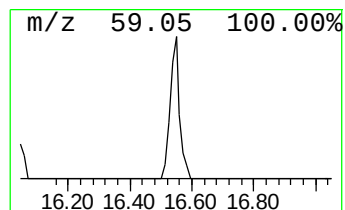
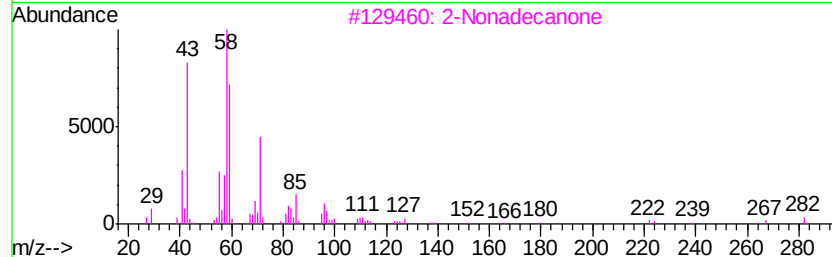
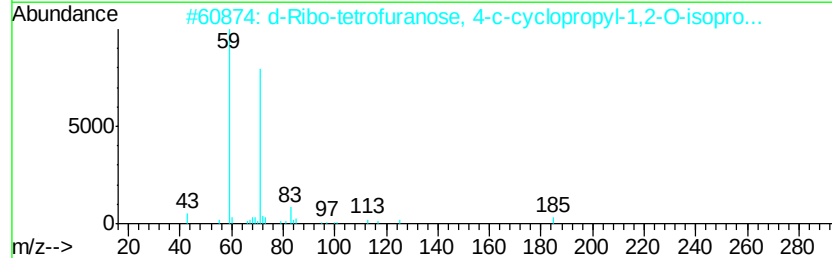
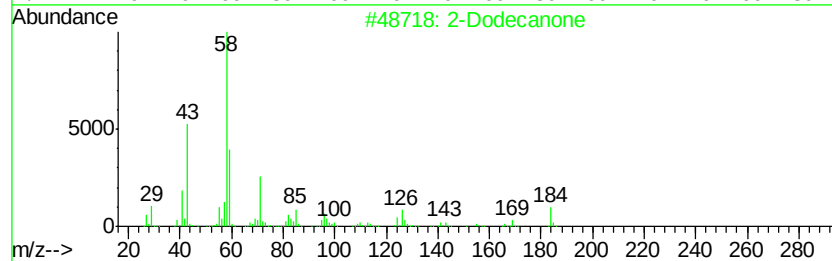
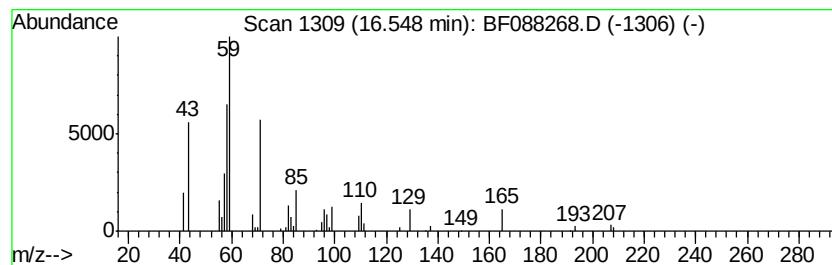
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.55 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.31 ng	74078	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dodecanone	184	C12H24O	006175-49-1	33
2			d-Ribo-tetrofuranose, 4-c-cyclop...	200	C10H16O4	030571-50-7	32
3			2-Nonadecanone	282	C19H38O	000629-66-3	32
4			2-Tetradecanone	212	C14H28O	002345-27-9	12
5			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

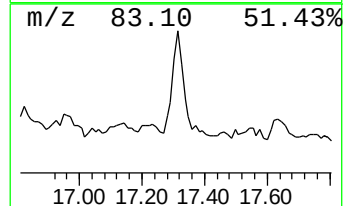
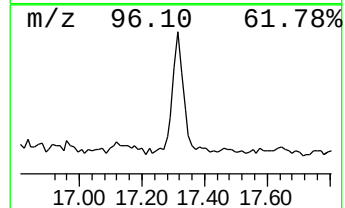
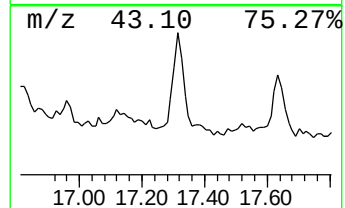
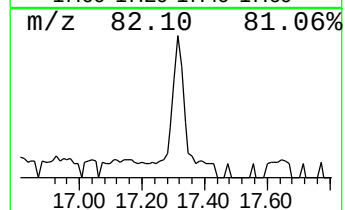
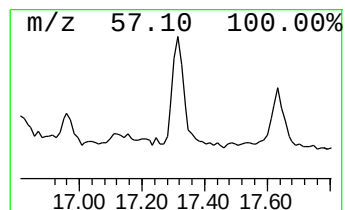
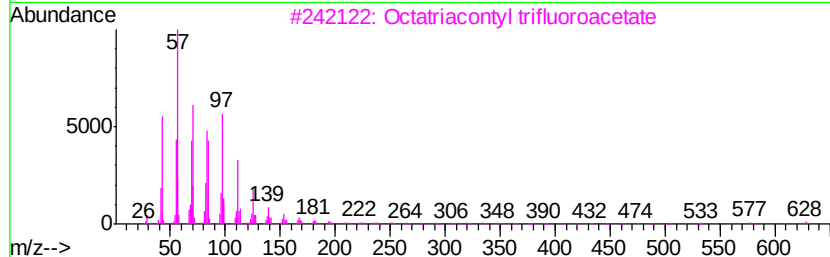
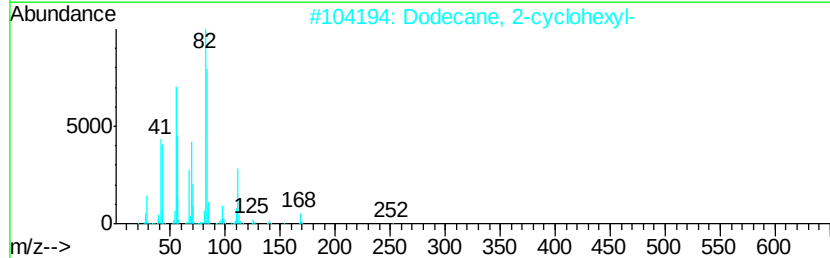
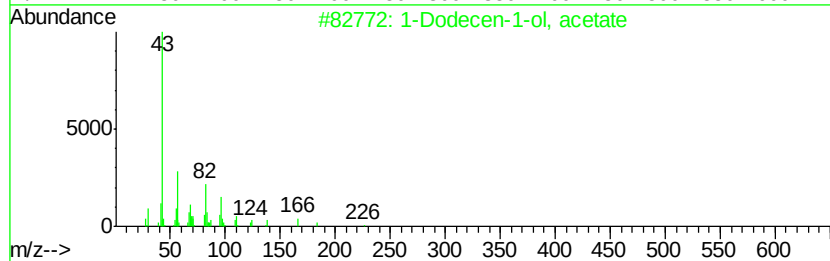
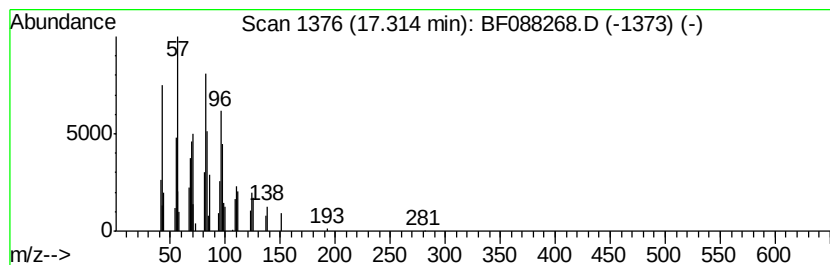
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.31 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	3.13 ng	70079	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	43
2			Dodecane, 2-cyclohexyl-	252	C18H36	013151-82-1	35
3			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	35
4			Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	35
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088268.D
Acq On : 23 Jun 2016 00:10
Operator : UM/SJ
Sample : H3660-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

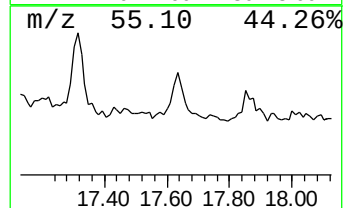
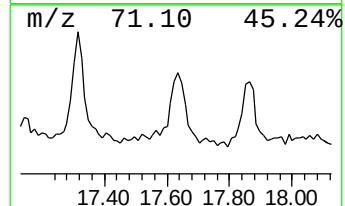
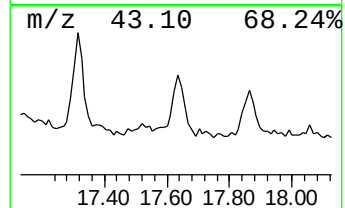
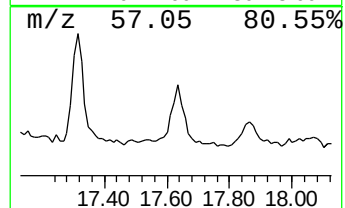
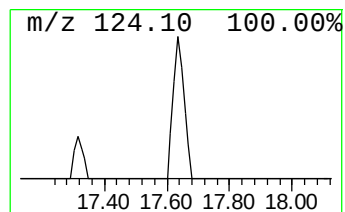
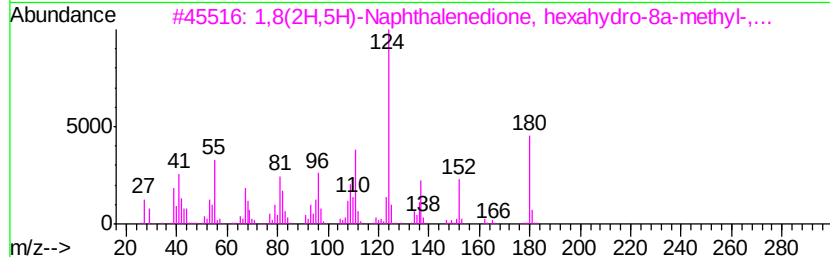
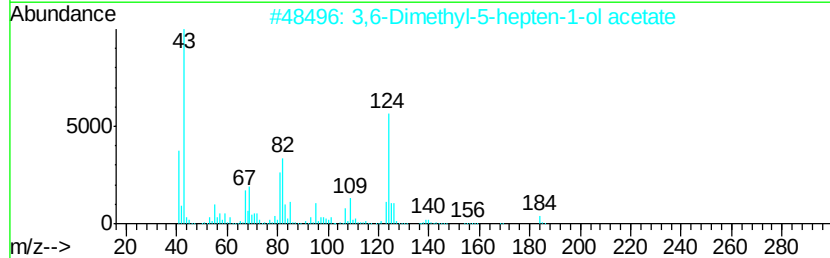
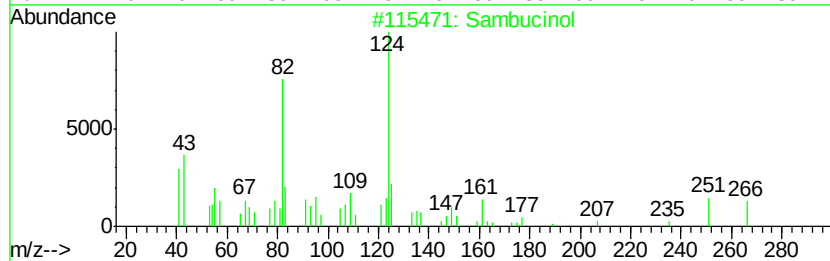
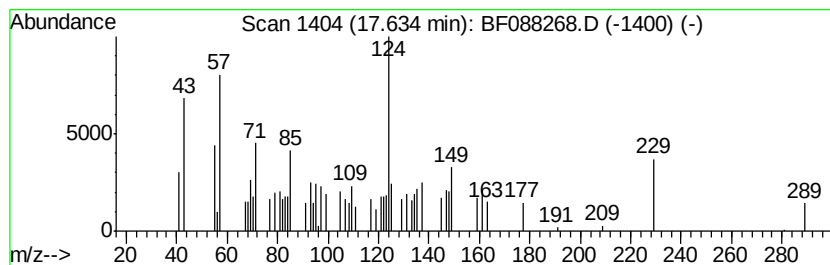
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.63 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	3.19 ng	71562	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sambucinol	266	C15H22O4	090044-33-0	35
2			3,6-Dimethyl-5-hepten-1-ol acetate	184	C11H20O2	1000131-31-1	10
3			1,8(2H,5H)-Naphthalenedione, hex...	180	C11H16O2	083406-41-1	10
4			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10
5			Benzenemethanamine, 2-fluoro-	125	C7H8FN	000089-99-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
 Data File : BF088268.D
 Acq On : 23 Jun 2016 00:10
 Operator : UM/SJ
 Sample : H3660-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.72	16.1	ng	349039	1	6.60	434862	20.0
unknown6.38	6.38	67.3	ng	1463070	1	6.60	434862	20.0
Butyl citrate	12.53	7.9	ng	195242	5	13.75	496315	20.0
Trifluoroacetoxy ...	13.61	4.7	ng	116880	5	13.75	496315	20.0
n-Tetracosanol-1	14.25	5.8	ng	143790	5	13.75	496315	20.0
Oxirane, hexadecyl-	14.64	24.6	ng	551112	6	15.11	448210	20.0
Nonadecane	14.81	6.0	ng	133520	6	15.11	448210	20.0
Behenic alcohol	14.83	23.4	ng	523256	6	15.11	448210	20.0
Octadecanal	15.30	17.7	ng	396275	6	15.11	448210	20.0
2-methyloctacosane	15.50	8.9	ng	199553	6	15.11	448210	20.0
17-Pentatriacontene	15.59	6.9	ng	154463	6	15.11	448210	20.0
Octacosane	16.39	3.3	ng	74443	6	15.11	448210	20.0
unknown16.55	16.55	3.3	ng	74078	6	15.11	448210	20.0
unknown17.31	17.31	3.1	ng	70079	6	15.11	448210	20.0
unknown17.63	17.63	3.2	ng	71562	6	15.11	448210	20.0