

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088694.D
 Acq On : 4 Jul 2016 14:32
 Operator : UM/SJ
 Sample : H3822-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9-B3(0-11)C

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-BF063016.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	1.850	22	23	34	rVB	41655	61513	2.24%	0.263%
2	1.998	34	36	45	rVB	46313	66015	2.41%	0.283%
3	4.959	292	295	300	rBB	132902	175688	6.40%	0.753%
4	5.381	329	332	335	rBV	1976038	2144940	78.15%	9.188%
5	5.599	349	351	357	rBB	42140	41914	1.53%	0.180%
6	6.422	420	423	426	rVB	1878926	2286071	83.30%	9.792%
7	6.559	432	435	437	rBV	2348482	2571020	93.68%	11.013%
8	6.787	453	455	457	rBV	804313	648780	23.64%	2.779%
9	6.947	466	469	471	rVB	1998236	2012007	73.31%	8.618%
10	7.347	501	504	507	rVB	1333580	1415526	51.58%	6.063%
11	7.645	528	530	533	rVB	170202	141875	5.17%	0.608%
12	8.067	565	567	570	rBV	759288	747556	27.24%	3.202%
13	8.285	585	586	590	rBV	41681	52764	1.92%	0.226%
14	8.342	590	591	594	rVB	67456	79899	2.91%	0.342%
15	9.153	659	662	664	rVB	2435831	2744502	100.00%	11.756%
16	9.268	671	672	678	rVB	44015	41477	1.51%	0.178%
17	9.542	694	696	698	rBV	424150	354157	12.90%	1.517%
18	9.816	718	720	722	rBV	703441	734437	26.76%	3.146%
19	10.262	757	759	761	rVB	67224	51618	1.88%	0.221%
20	10.605	787	789	791	rBV	1342407	1213166	44.20%	5.197%
21	10.731	799	800	804	rBV	71547	78569	2.86%	0.337%
22	11.176	838	839	841	rBV	44174	46022	1.68%	0.197%
23	11.302	848	850	852	rBV	514162	679761	24.77%	2.912%
24	11.999	908	911	917	rVB2	36947	50151	1.83%	0.215%
25	12.502	953	955	957	rBV	109870	89726	3.27%	0.384%
26	12.719	971	974	977	rBV2	223840	325427	11.86%	1.394%
27	12.788	977	980	983	rVB2	64264	81727	2.98%	0.350%
28	12.879	986	988	991	rVB	1884118	1772486	64.58%	7.592%
29	13.417	1033	1035	1037	rBV	176116	153744	5.60%	0.659%
30	13.462	1037	1039	1044	rVB2	52313	83966	3.06%	0.360%
31	13.817	1066	1070	1076	rBV3	83857	222757	8.12%	0.954%
32	13.919	1076	1079	1084	rVB	694720	718975	26.20%	3.080%
33	14.102	1093	1095	1097	rBV	49393	62154	2.26%	0.266%
34	14.411	1119	1122	1124	rBV	71940	88363	3.22%	0.378%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.457	1124	1126	1129	rVV3	24382	45779	1.67%	0.196%
36	14.708	1145	1148	1150	rBV	54783	61398	2.24%	0.263%
37	14.834	1158	1159	1162	rBV	61955	74865	2.73%	0.321%
38	14.925	1165	1167	1172	rVB	43311	84128	3.07%	0.360%
39	15.017	1173	1175	1178	rVB2	74737	87131	3.17%	0.373%
40	15.085	1178	1181	1186	rBV3	34315	108799	3.96%	0.466%
41	15.314	1199	1201	1204	rBV	352472	464536	16.93%	1.990%
42	15.371	1204	1206	1212	rVB	48528	80708	2.94%	0.346%
43	15.554	1219	1222	1225	rBV2	37327	50938	1.86%	0.218%
44	15.771	1238	1241	1247	rBV	52742	99809	3.64%	0.428%
45	16.491	1302	1304	1308	rVB2	27150	54784	2.00%	0.235%
46	17.040	1350	1352	1360	rVB	15582	41217	1.50%	0.177%
47	17.257	1369	1371	1374	rBV3	41869	52964	1.93%	0.227%

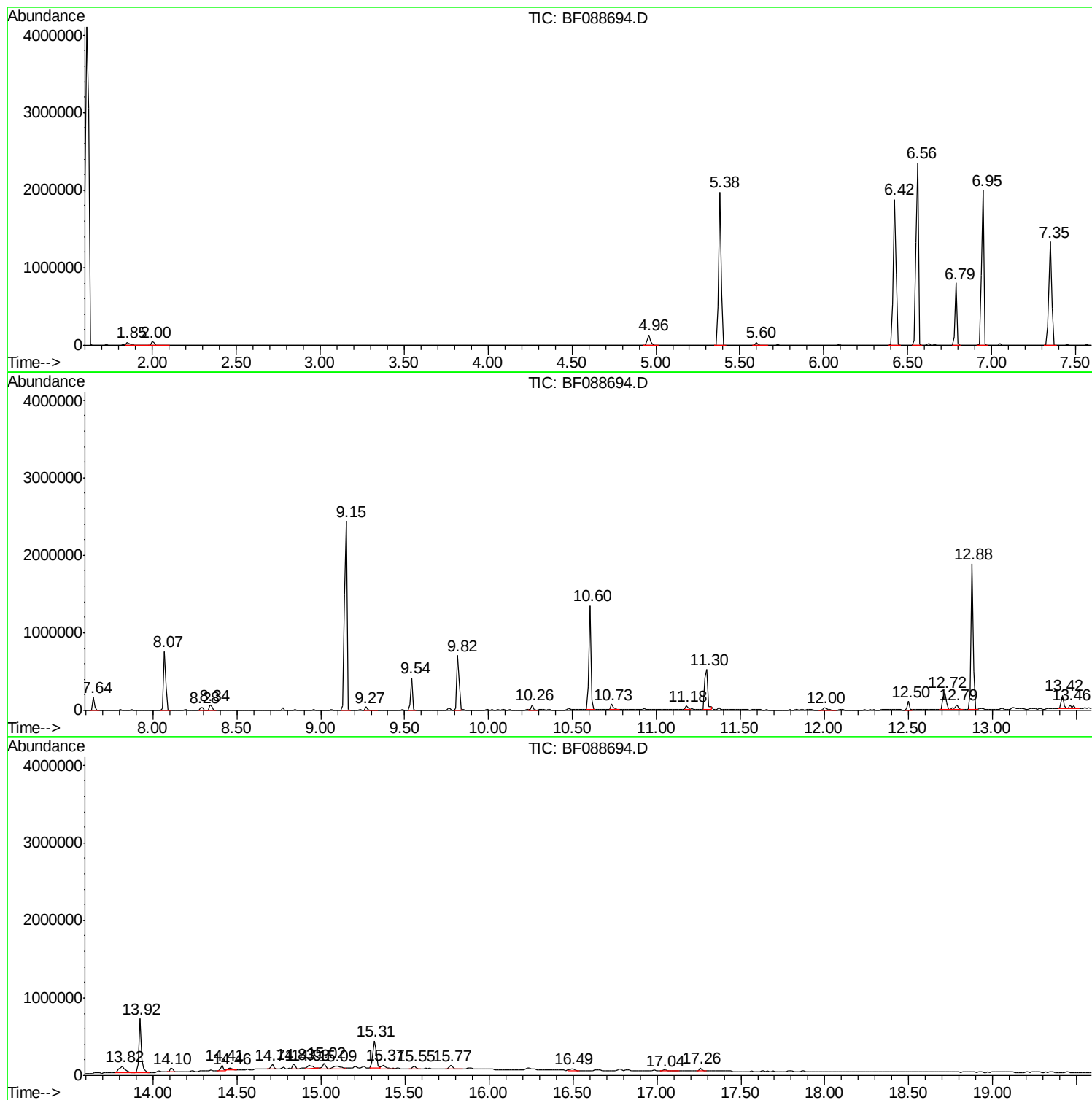
Sum of corrected areas: 23345809

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

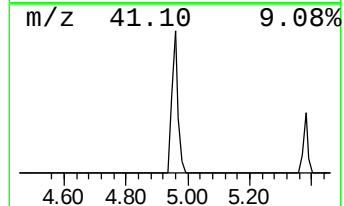
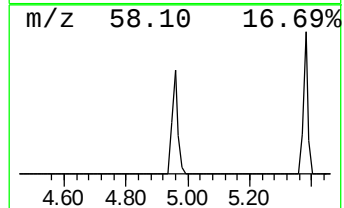
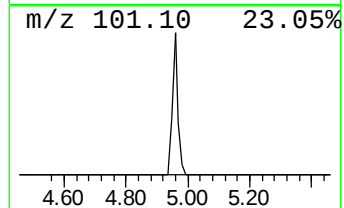
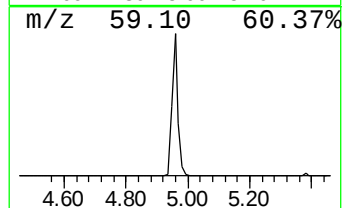
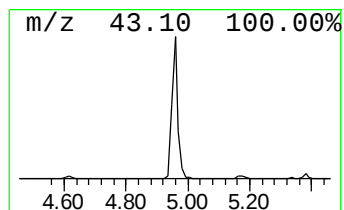
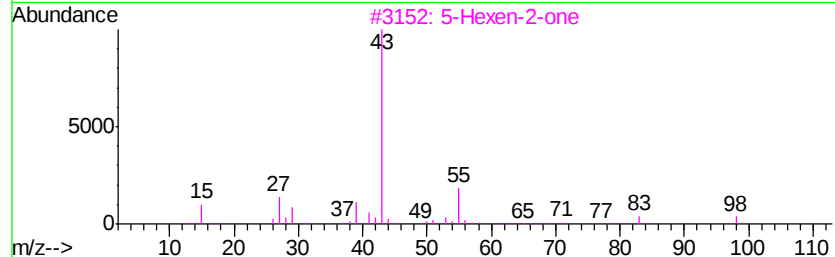
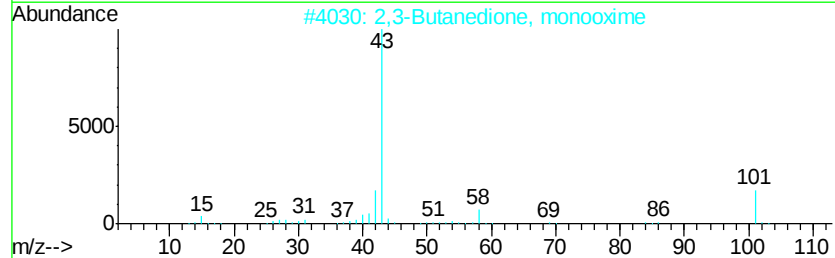
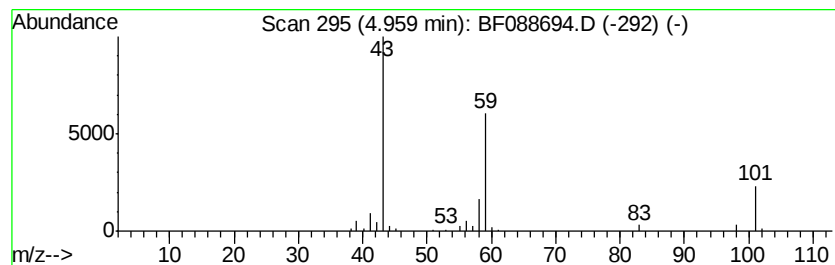
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.42 ng	175688	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

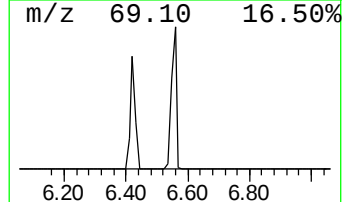
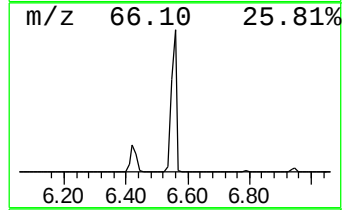
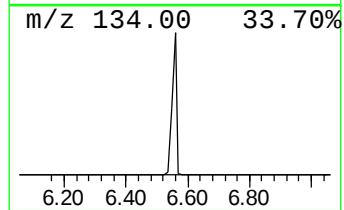
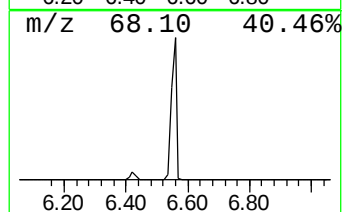
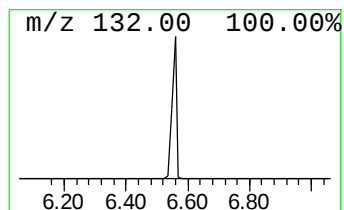
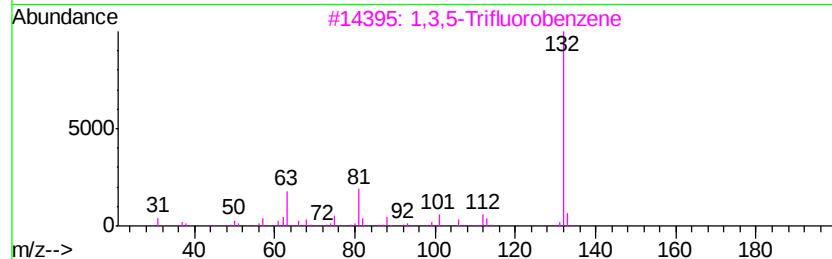
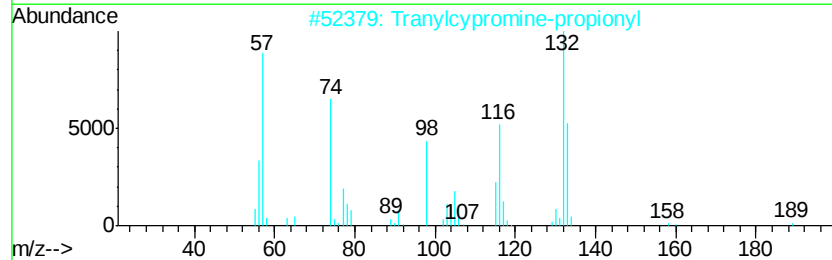
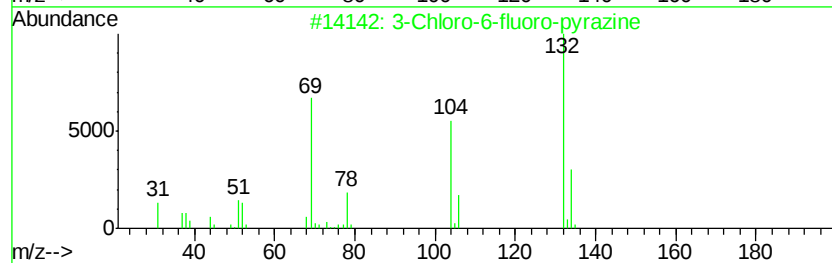
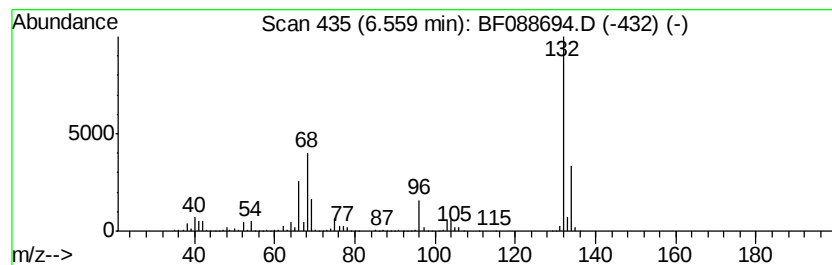
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	79.26 ng	2571020	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

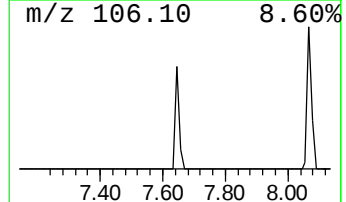
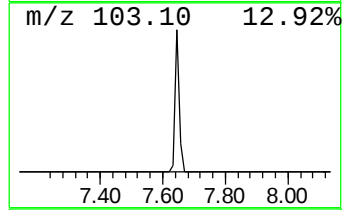
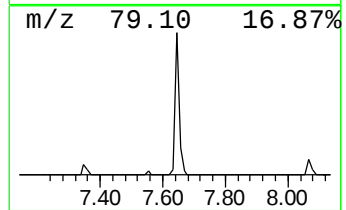
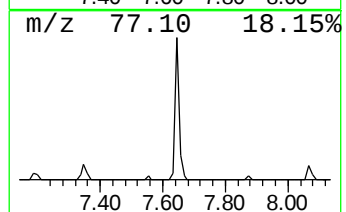
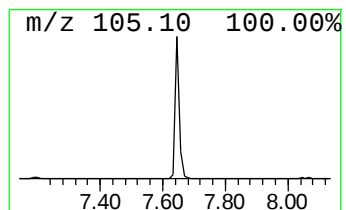
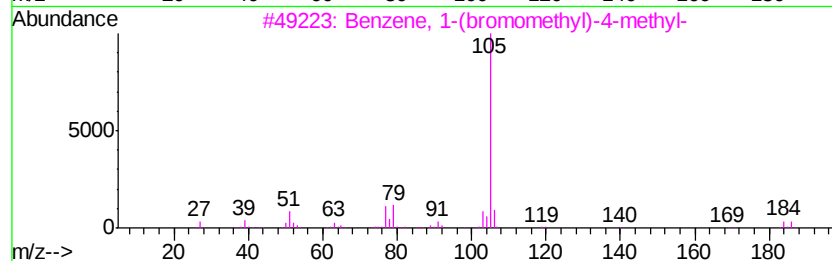
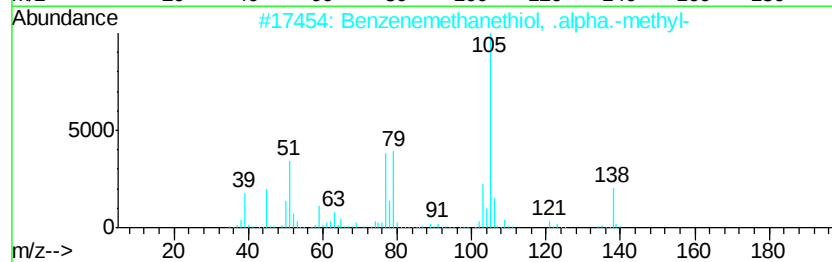
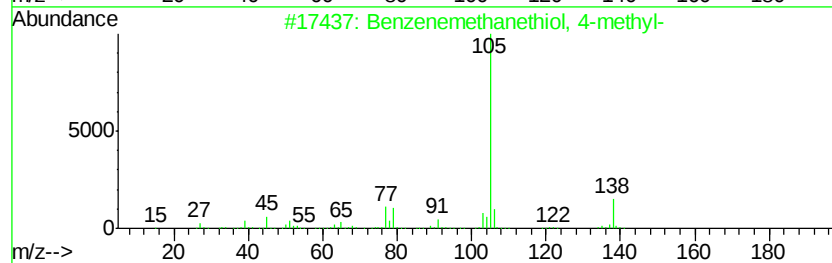
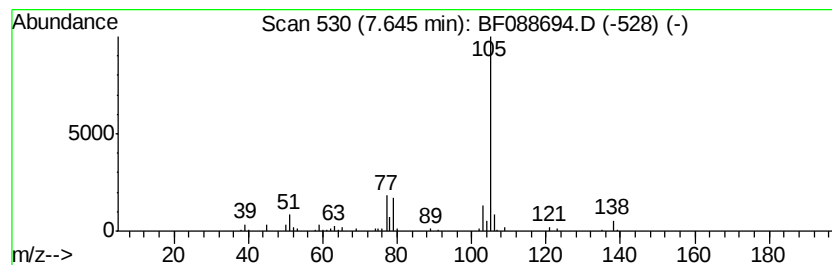
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzenemethanethiol, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	3.80 ng	141875	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2		Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	74
3		Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	64
4		Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64
5		Phenol, o-[(.alpha.-methylbenzyl)...	262	C14H14O3S	029634-38-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

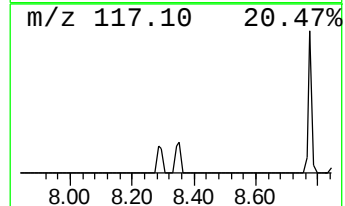
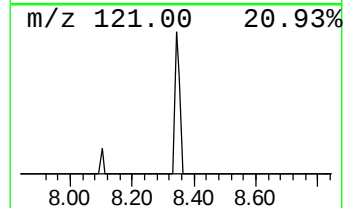
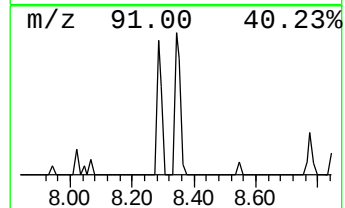
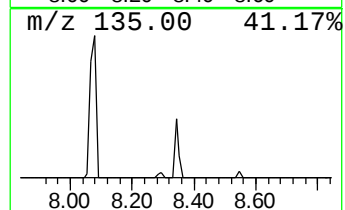
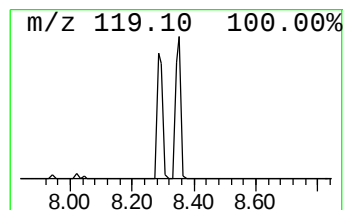
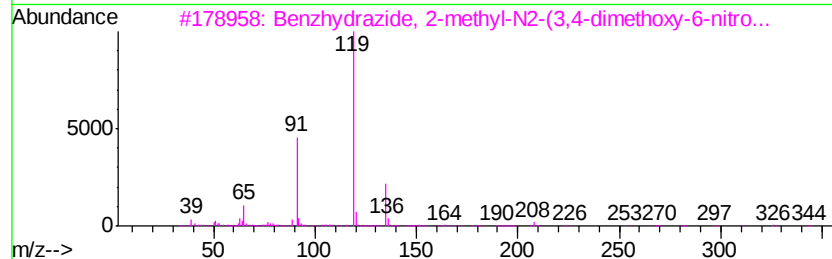
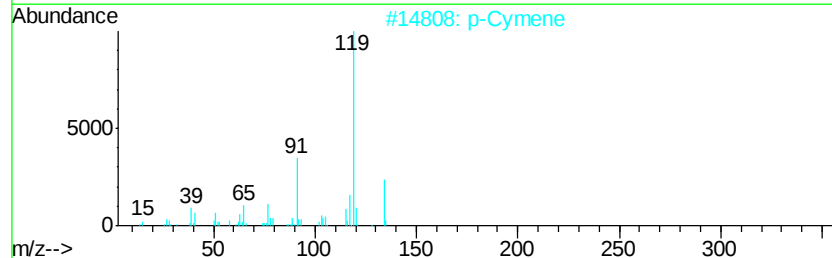
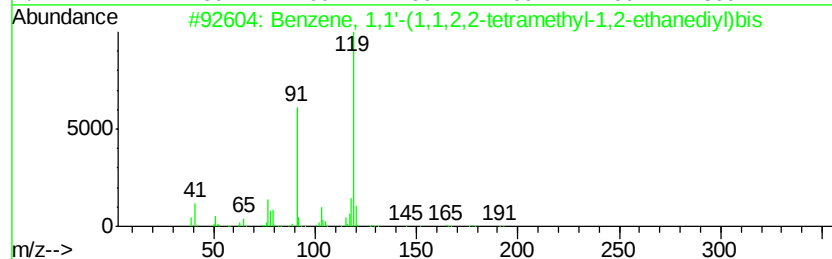
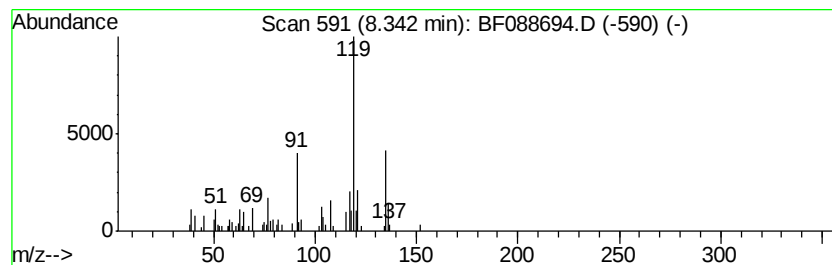
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.34 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	2.14 ng	79899	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43
2		p-Cymene	134	C10H14	000099-87-6	43
3		Benzhydrazide, 2-methyl-N2-(3,4-...	343	C17H17N3O5	304479-92-3	43
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5		N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

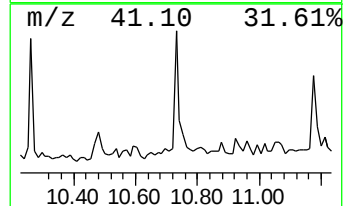
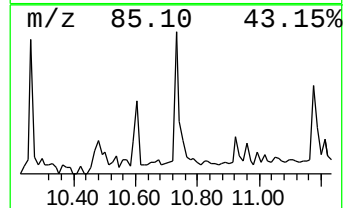
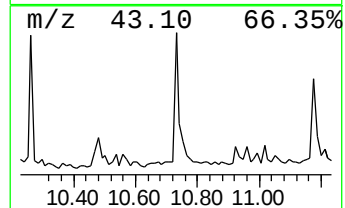
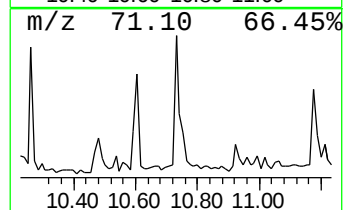
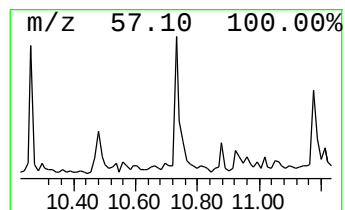
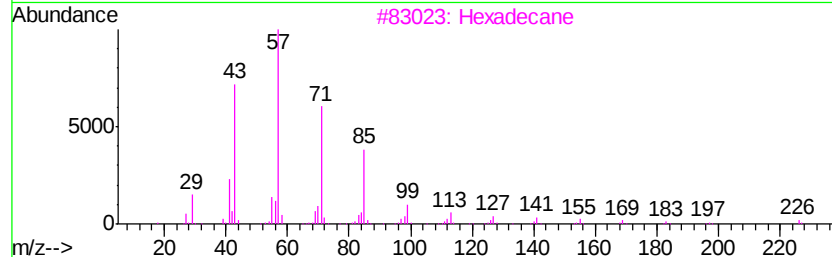
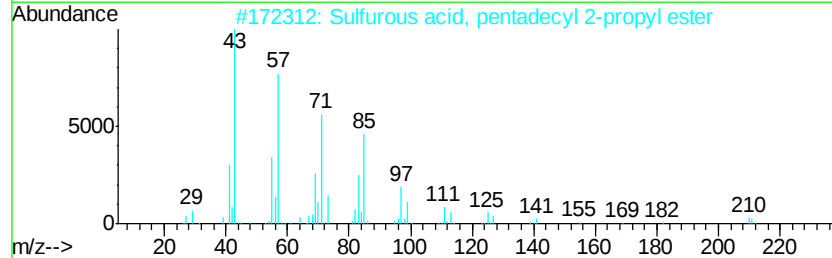
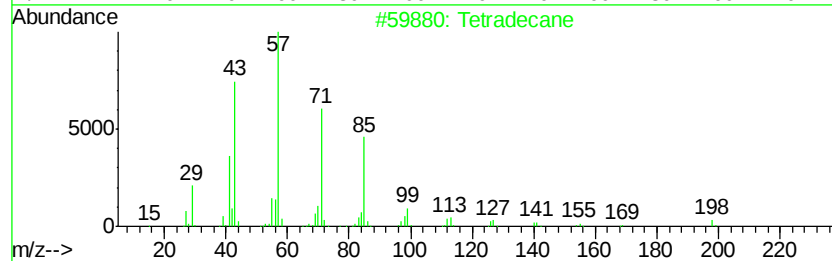
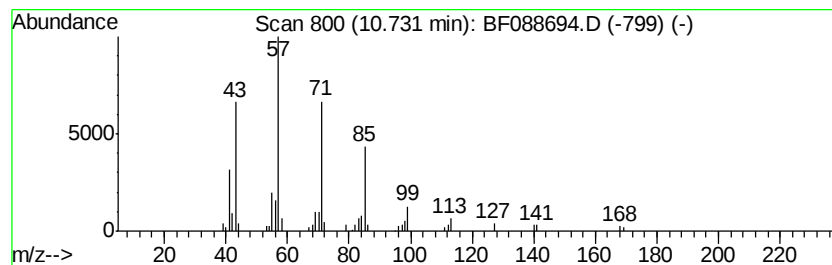
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.31 ng	78569	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 87
2		Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6 86
3		Hexadecane	226 C16H34	000544-76-3 86
4		Dodecane, 2-methyl-	184 C13H28	001560-97-0 86
5		Octacosane	394 C28H58	000630-02-4 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

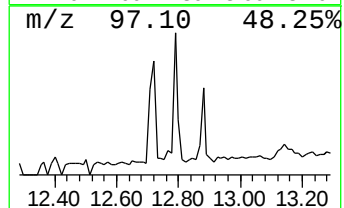
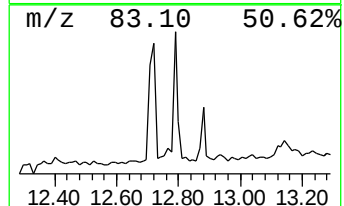
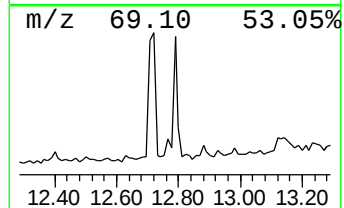
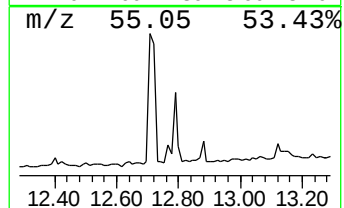
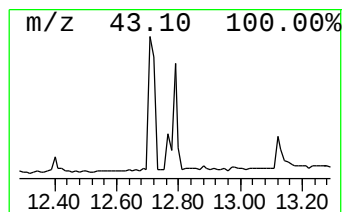
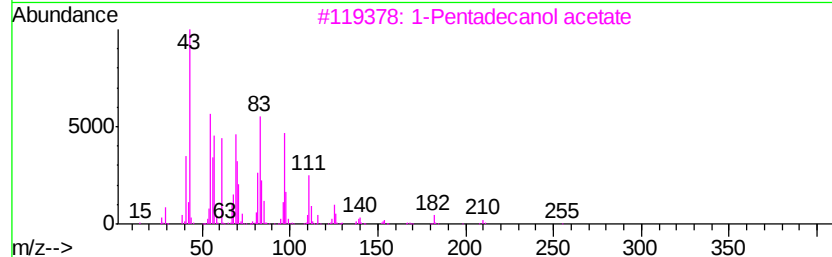
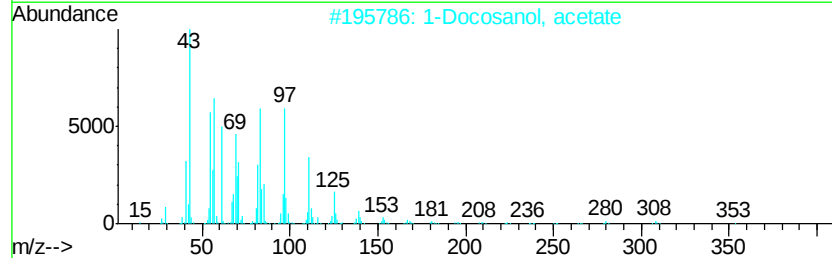
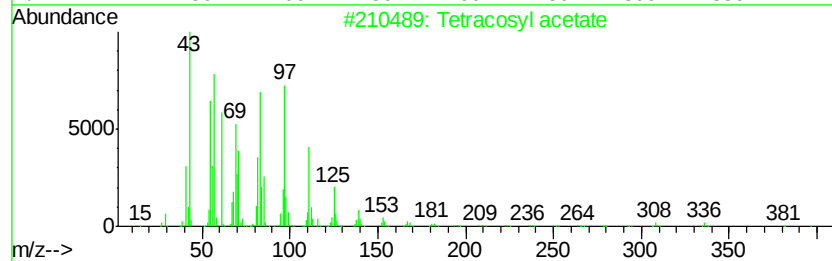
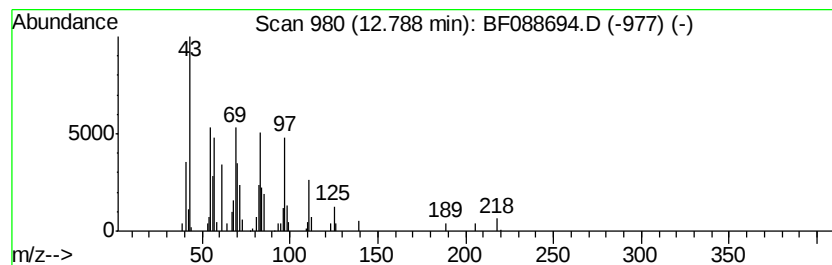
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosyl acetate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.27 ng	81727	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl acetate	396	C26H52O2	1000351-78-1	91
2		1-Docosanol, acetate	368	C24H48O2	000822-26-4	91
3		1-Pentadecanol acetate	270	C17H34O2	000629-58-3	91
4		1-Acetoxynonadecane	326	C21H42O2	001577-43-1	91
5		Heneicosyl acetate	354	C23H46O2	1000351-77-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

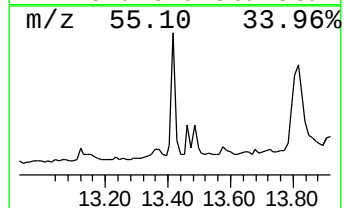
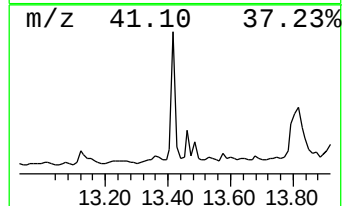
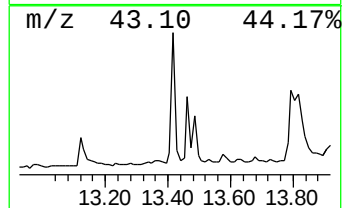
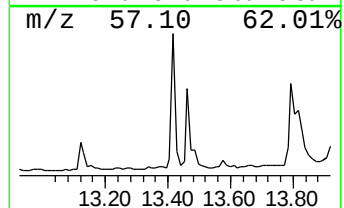
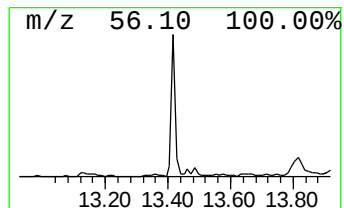
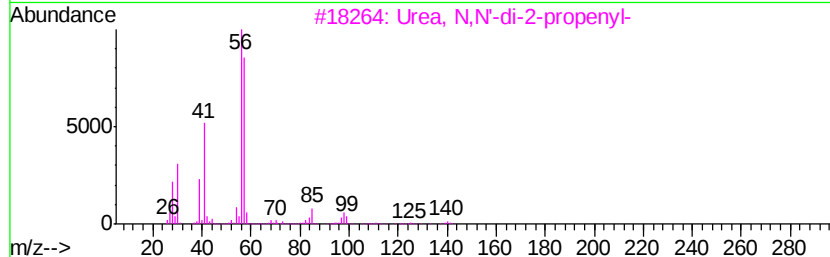
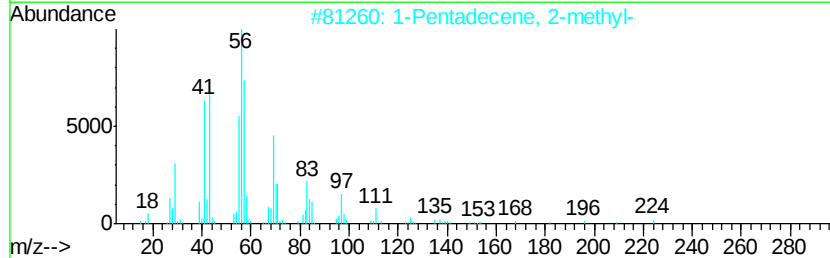
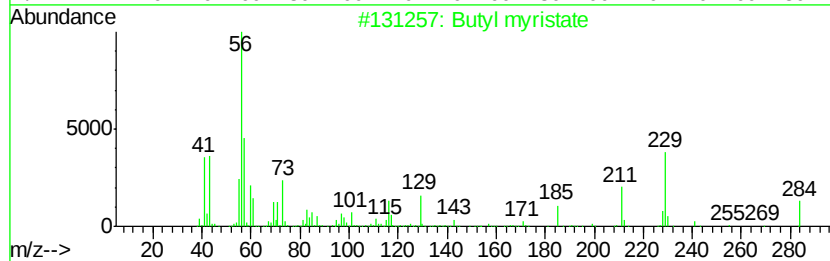
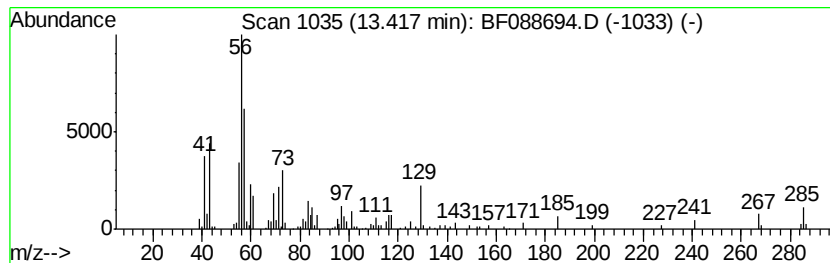
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	4.28 ng	153744	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	80
2	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	2-Methyl-1-octadecene	266	C19H38	061868-20-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

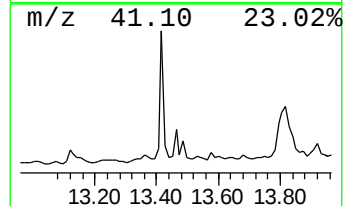
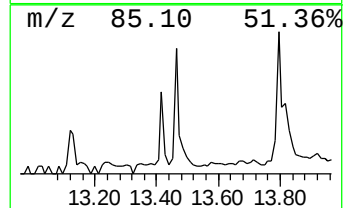
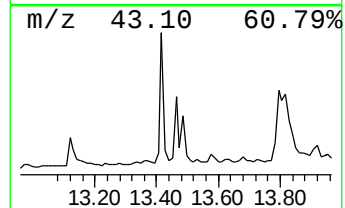
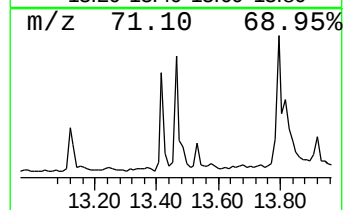
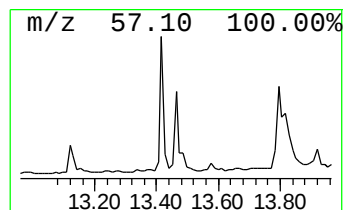
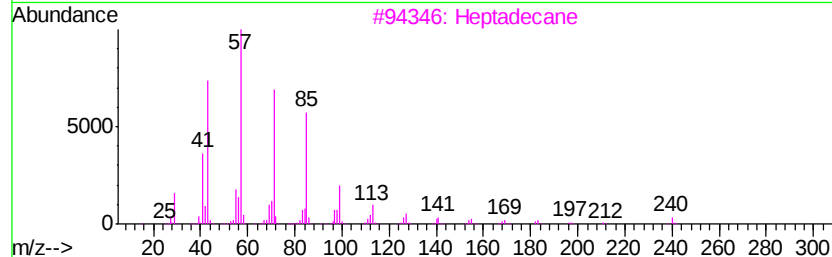
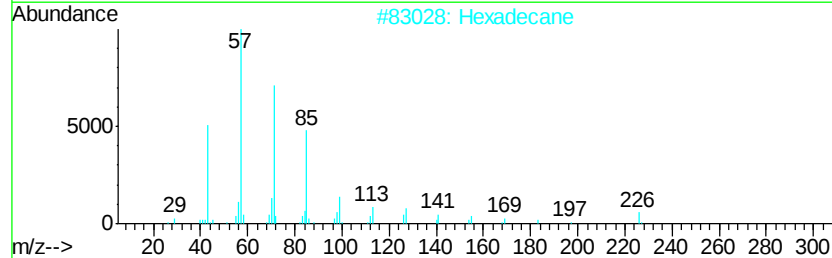
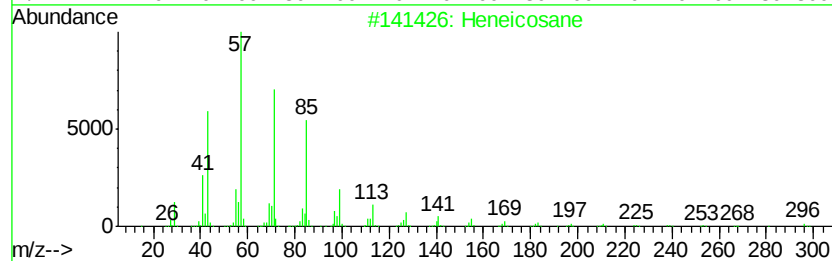
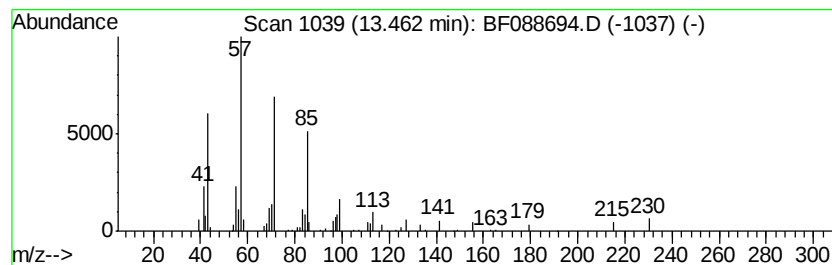
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.34 ng	83966	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Hexadecane	226 C16H34	000544-76-3	86
3	Heptadecane	240 C17H36	000629-78-7	83
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80
5	Tetradecane	198 C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

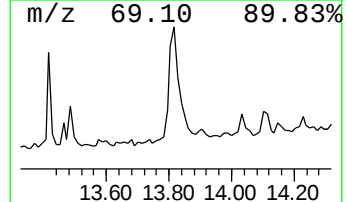
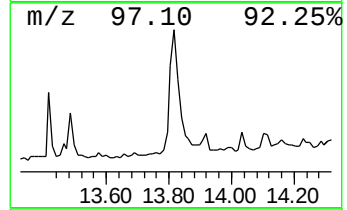
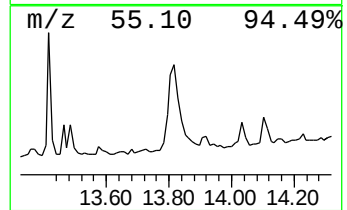
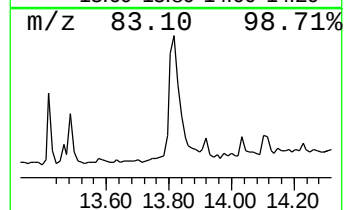
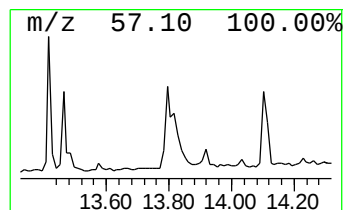
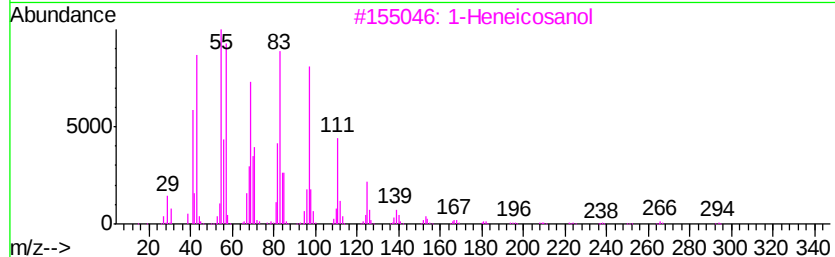
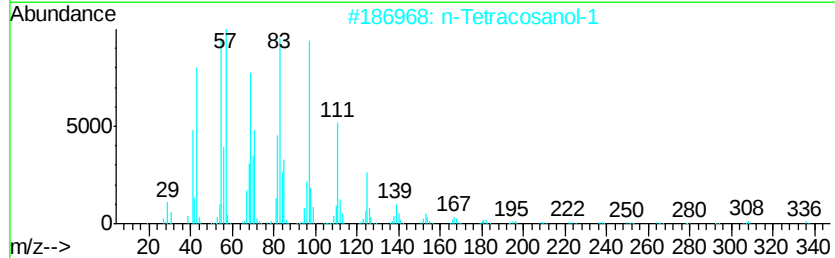
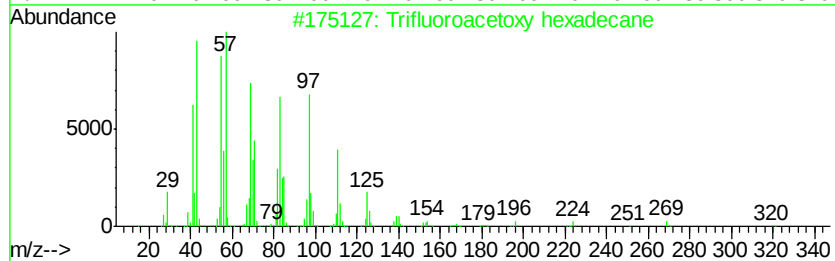
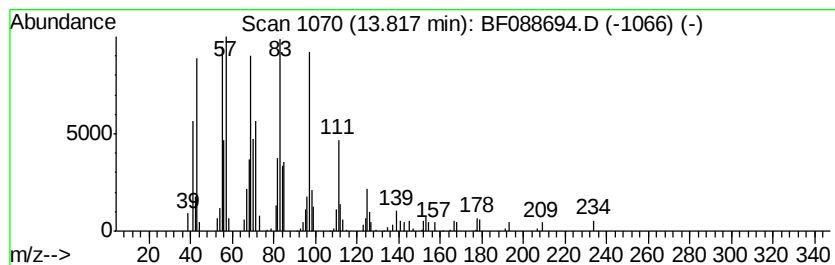
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	6.20 ng	222757	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

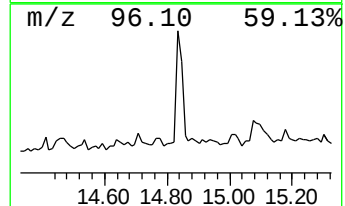
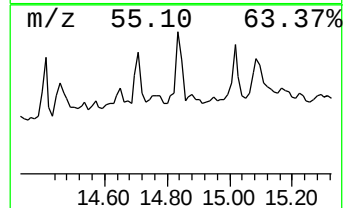
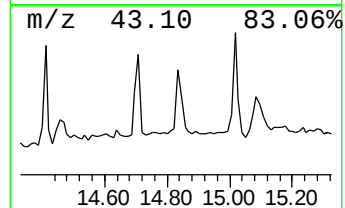
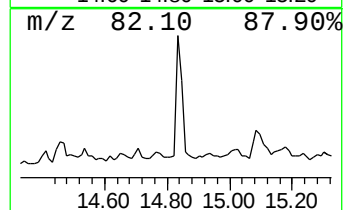
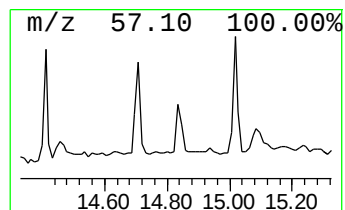
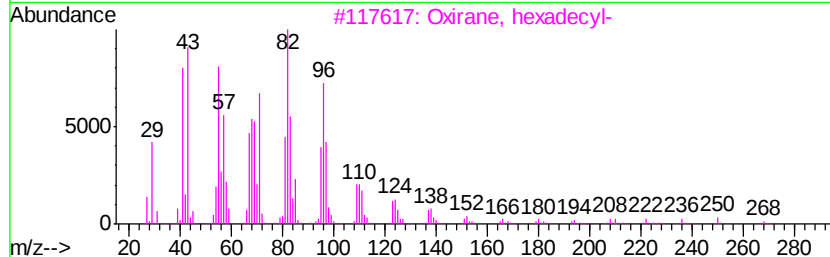
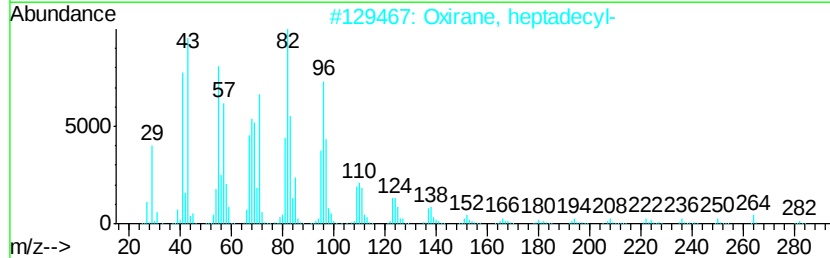
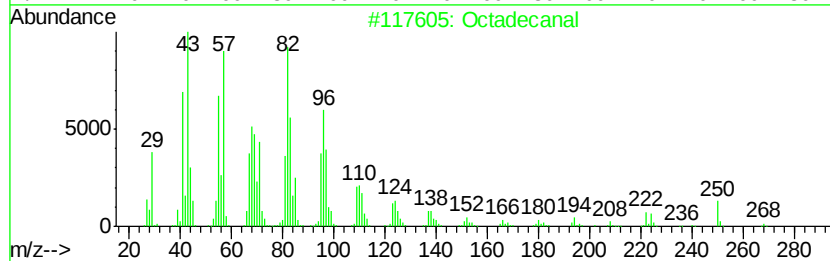
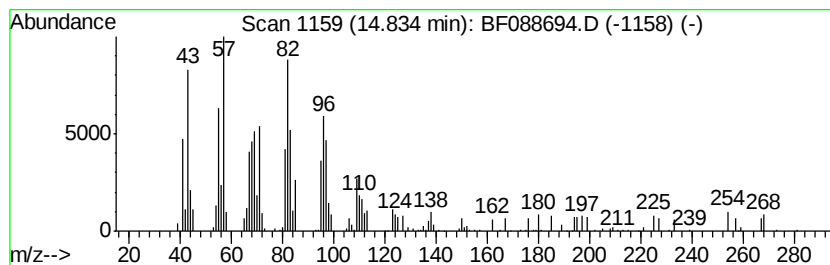
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.83	3.22 ng	74865	Perylene-d12		15.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	83
5	Heptadecanal	254	C17H34O	1000376-70-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

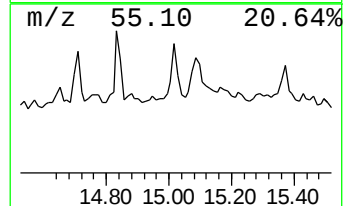
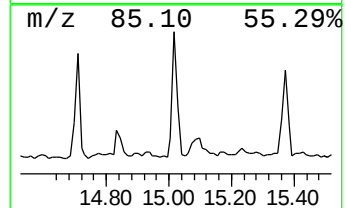
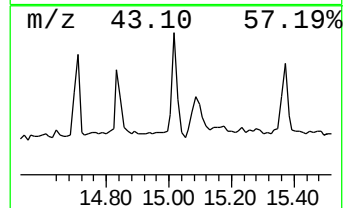
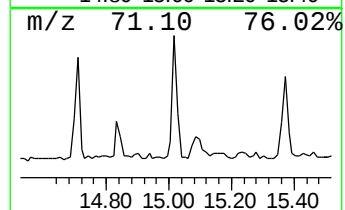
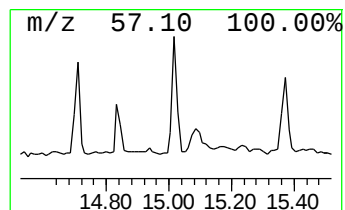
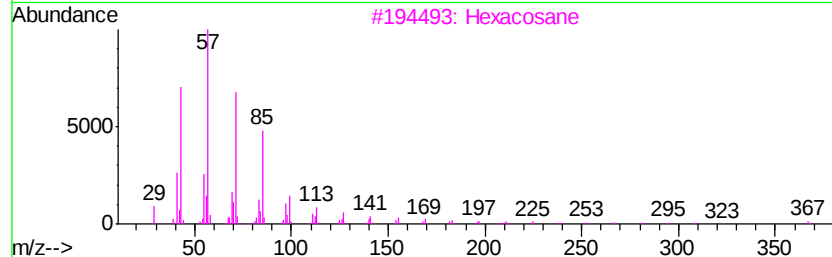
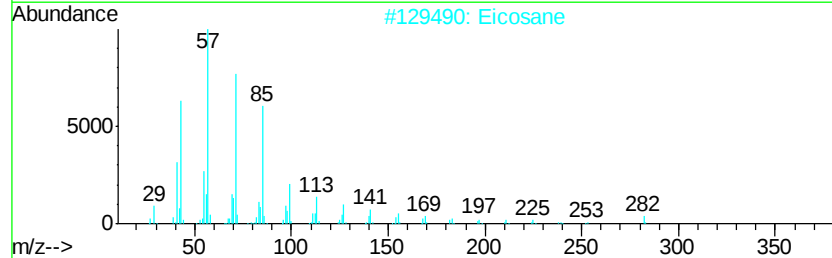
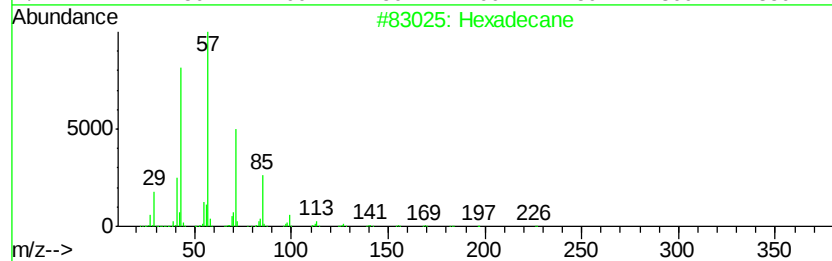
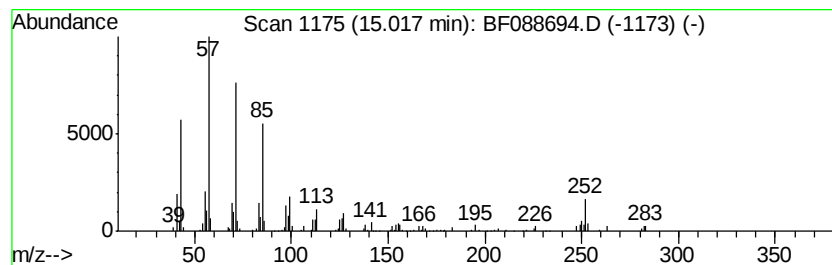
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.75 ng	87131	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Eicosane	282 C20H42	000112-95-8	93
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	2-methyloctacosane	408 C29H60	1000376-72-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

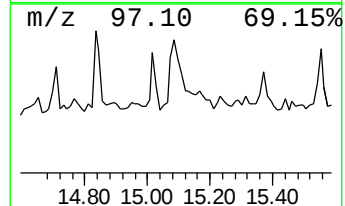
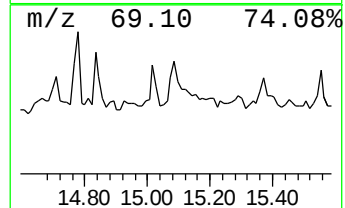
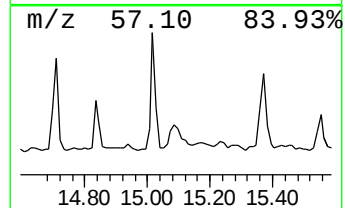
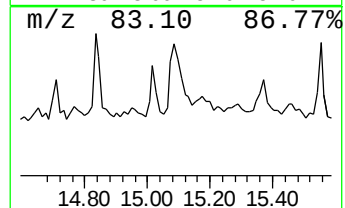
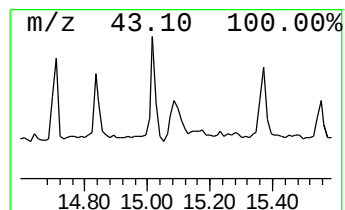
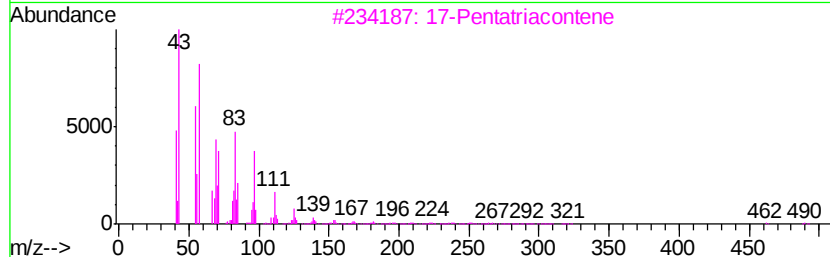
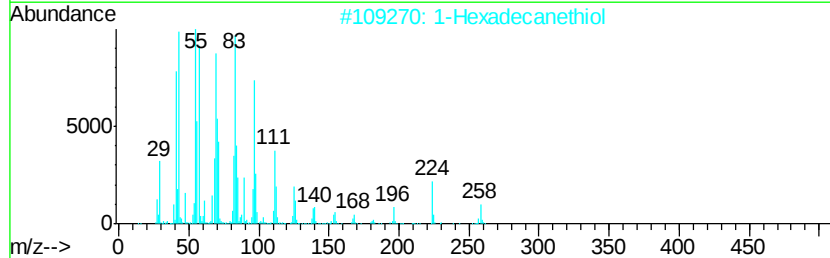
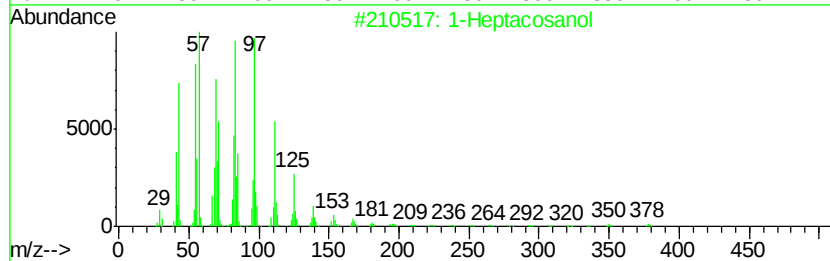
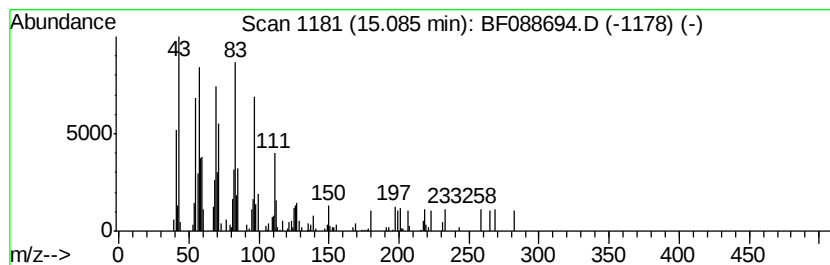
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.68 ng	108799	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptacosanol	396 C27H56O	002004-39-9 86
2		1-Hexadecanethiol	258 C16H34S	002917-26-2 76
3		17-Pentatriacontene	491 C35H70	006971-40-0 70
4		Behenic alcohol	326 C22H46O	000661-19-8 70
5		Trichloroacetic acid, dodecyl ester	330 C14H25Cl3O2	074339-50-7 62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

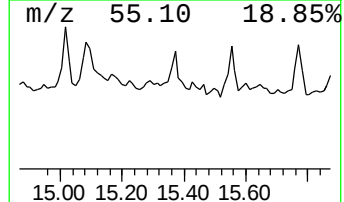
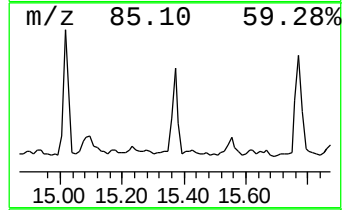
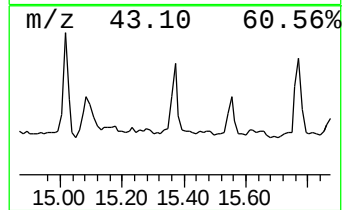
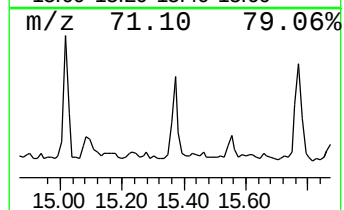
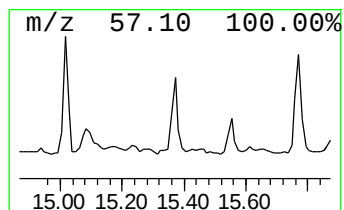
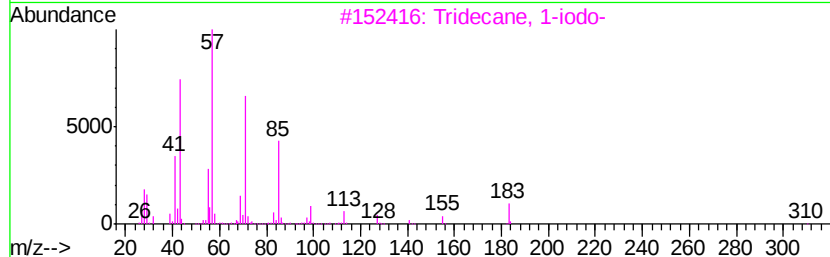
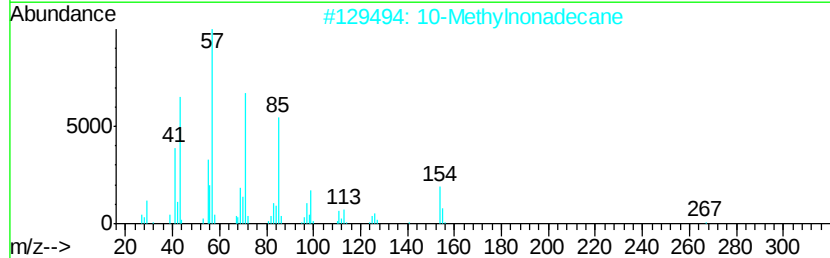
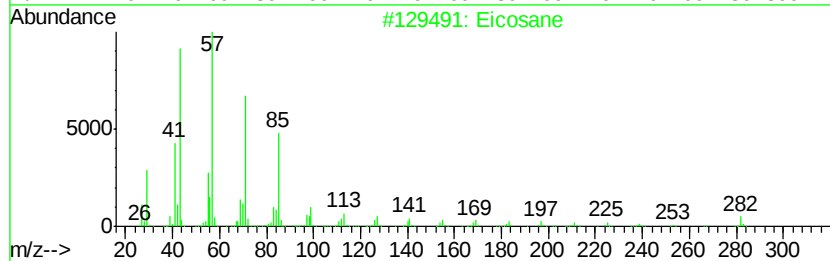
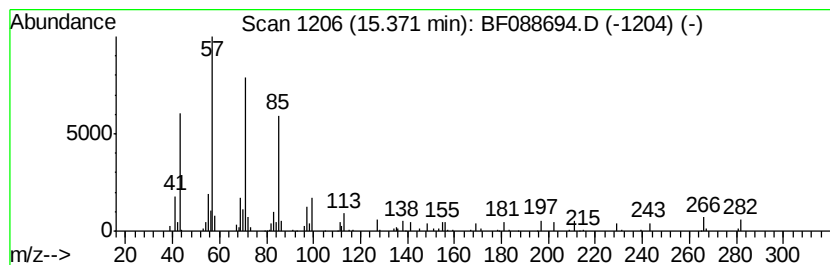
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.47 ng	80708	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		10-Methylnonadecane	282	C20H42	056862-62-5	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088694.D
Acq On : 4 Jul 2016 14:32
Operator : UM/SJ
Sample : H3822-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

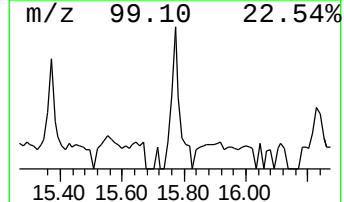
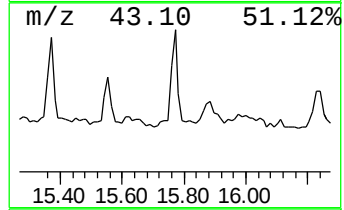
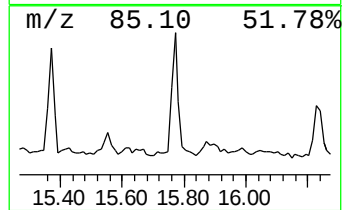
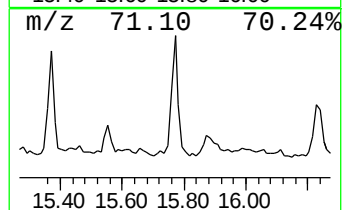
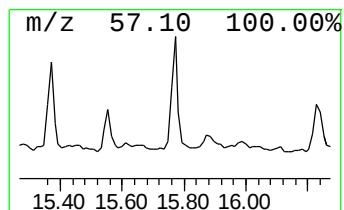
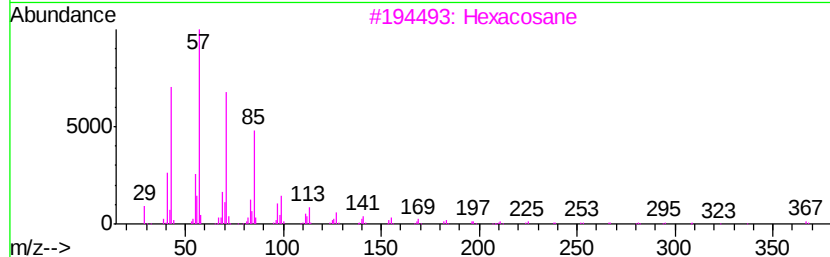
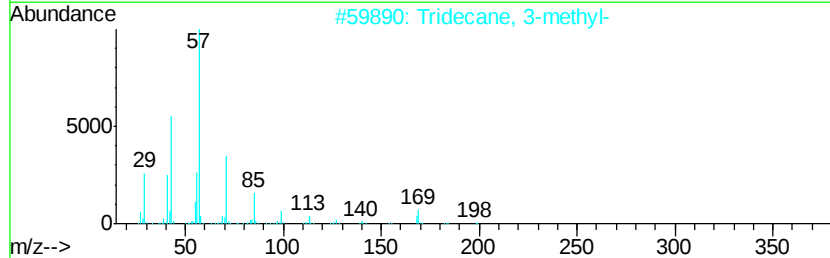
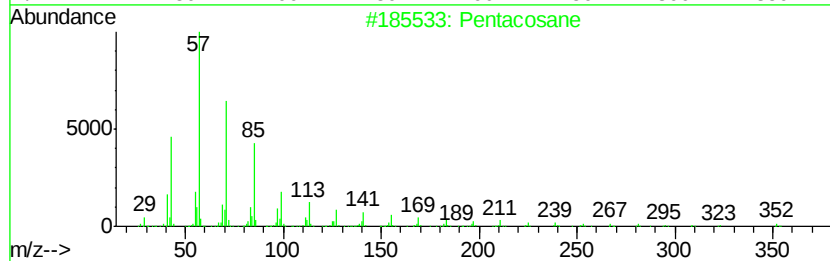
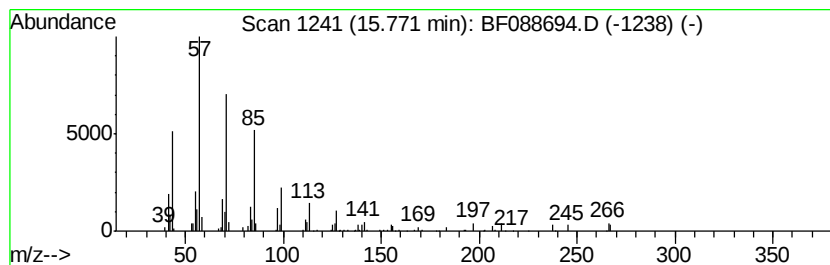
Instrument :
BNA_F
ClientSampleId :
E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.30 ng	99809	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	87
2	Tridecane, 3-methyl-	198 C14H30	006418-41-3	86
3	Hexacosane	366 C26H54	000630-01-3	83
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	80
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088694.D
 Acq On : 4 Jul 2016 14:32
 Operator : UM/SJ
 Sample : H3822-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9-B3(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.96	5.4	ng	175688	1	6.79	648780	20.0
unknown6.56	6.56	79.3	ng	2571020	1	6.79	648780	20.0
Benzenemethanethi...	7.64	3.8	ng	141875	2	8.07	747556	20.0
unknown8.34	8.34	2.1	ng	79899	2	8.07	747556	20.0
Tetradecane	10.73	2.3	ng	78569	4	11.30	679761	20.0
Tetracosyl acetate	12.79	2.3	ng	81727	5	13.92	718975	20.0
Butyl myristate	13.42	4.3	ng	153744	5	13.92	718975	20.0
Heneicosane	13.46	2.3	ng	83966	5	13.92	718975	20.0
Trifluoroacetoxo ...	13.82	6.2	ng	222757	5	13.92	718975	20.0
Octadecanal	14.83	3.2	ng	74865	6	15.31	464536	20.0
Hexadecane	15.02	3.8	ng	87131	6	15.31	464536	20.0
1-Heptacosanol	15.09	4.7	ng	108799	6	15.31	464536	20.0
Eicosane	15.37	3.5	ng	80708	6	15.31	464536	20.0
Pentacosane	15.77	4.3	ng	99809	6	15.31	464536	20.0