

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
 Data File : BF088911.D
 Acq On : 11 Jul 2016 20:52
 Operator : UM/SJ
 Sample : H3921-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N8-B4(0-5)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	1.678	6	8	13	rVV	109744	153643	6.24%	0.734%
2	1.793	17	18	58	rVB	983110	2462147	100.00%	11.760%
3	2.524	80	82	86	rVB	32523	52740	2.14%	0.252%
4	4.867	285	287	292	rBV	67237	98386	4.00%	0.470%
5	5.302	323	325	328	rBV	1183995	1642150	66.70%	7.844%
6	6.170	398	401	403	rBV	32187	28367	1.15%	0.135%
7	6.353	414	417	420	rBV	1249010	1646277	66.86%	7.863%
8	6.479	425	428	430	rBV	1688067	1626117	66.04%	7.767%
9	6.707	446	448	450	rBV	416339	415500	16.88%	1.985%
10	6.867	459	462	464	rVB	1508101	1303691	52.95%	6.227%
11	7.279	495	498	500	rBV	1163069	1144650	46.49%	5.467%
12	7.748	536	539	541	rVB2	41135	43315	1.76%	0.207%
13	7.999	558	561	563	rBV	616483	579474	23.54%	2.768%
14	9.073	652	655	658	rBB	2034496	1828417	74.26%	8.733%
15	9.473	687	690	692	rVB	187394	225068	9.14%	1.075%
16	9.748	711	714	716	rBV	642051	583294	23.69%	2.786%
17	10.193	749	753	754	rBV	30135	31216	1.27%	0.149%
18	10.388	768	770	771	rBV	121222	108849	4.42%	0.520%
19	10.525	780	782	785	rBV2	825210	1040573	42.26%	4.970%
20	10.582	785	787	790	rVV	286410	318959	12.95%	1.524%
21	10.662	792	794	798	rVB	39287	46779	1.90%	0.223%
22	11.108	829	833	834	rBV	29424	29233	1.19%	0.140%
23	11.222	840	843	844	rBV	577444	522570	21.22%	2.496%
24	11.245	844	845	846	rVV	63511	43969	1.79%	0.210%
25	11.291	846	849	851	rVB	21657	26674	1.08%	0.127%
26	12.422	946	948	950	rBV	159324	130217	5.29%	0.622%
27	12.651	964	968	969	rBV	122602	176142	7.15%	0.841%
28	12.685	969	971	979	rVV	352878	535169	21.74%	2.556%
29	12.799	979	981	984	rVB	1082660	1452551	59.00%	6.938%
30	12.982	992	997	998	rBV	14505	25486	1.04%	0.122%
31	13.051	998	1003	1004	rBV3	15774	33259	1.35%	0.159%
32	13.588	1048	1050	1052	rBV2	20964	29476	1.20%	0.141%
33	13.702	1058	1060	1064	rVB2	94100	127957	5.20%	0.611%
34	13.840	1069	1072	1079	rBV2	517170	628713	25.54%	3.003%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)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	13.942	1079	1081	1083	rBV3	13910	25801	1.05%	0.123%
36	14.034	1087	1089	1092	rVV4	12945	31476	1.28%	0.150%
37	14.091	1092	1094	1096	rVB	22549	25900	1.05%	0.124%
38	14.342	1111	1116	1122	rBV4	75422	230978	9.38%	1.103%
39	14.754	1150	1152	1157	rVB2	50722	61670	2.50%	0.295%
40	14.834	1157	1159	1163	rBV	84735	150967	6.13%	0.721%
41	14.948	1165	1169	1172	rBV2	68231	165162	6.71%	0.789%
42	15.108	1181	1183	1185	rVB	45801	65903	2.68%	0.315%
43	15.154	1185	1187	1189	rBV	50309	62104	2.52%	0.297%
44	15.211	1190	1192	1195	rBV	226890	346217	14.06%	1.654%
45	15.645	1228	1230	1232	rBV	64034	94450	3.84%	0.451%
46	15.691	1232	1234	1240	rVB5	24278	51534	2.09%	0.246%
47	16.343	1289	1291	1297	rVB3	32052	71055	2.89%	0.339%
48	16.503	1302	1305	1311	rVB2	29841	81022	3.29%	0.387%
49	16.606	1312	1314	1317	rBV	23086	43163	1.75%	0.206%
50	16.880	1336	1338	1346	rVB	26346	63120	2.56%	0.301%
51	17.017	1347	1350	1354	rBV5	31787	85025	3.45%	0.406%
52	17.588	1397	1400	1409	rVB4	28889	96061	3.90%	0.459%
53	17.909	1426	1428	1436	rVB7	15170	43249	1.76%	0.207%

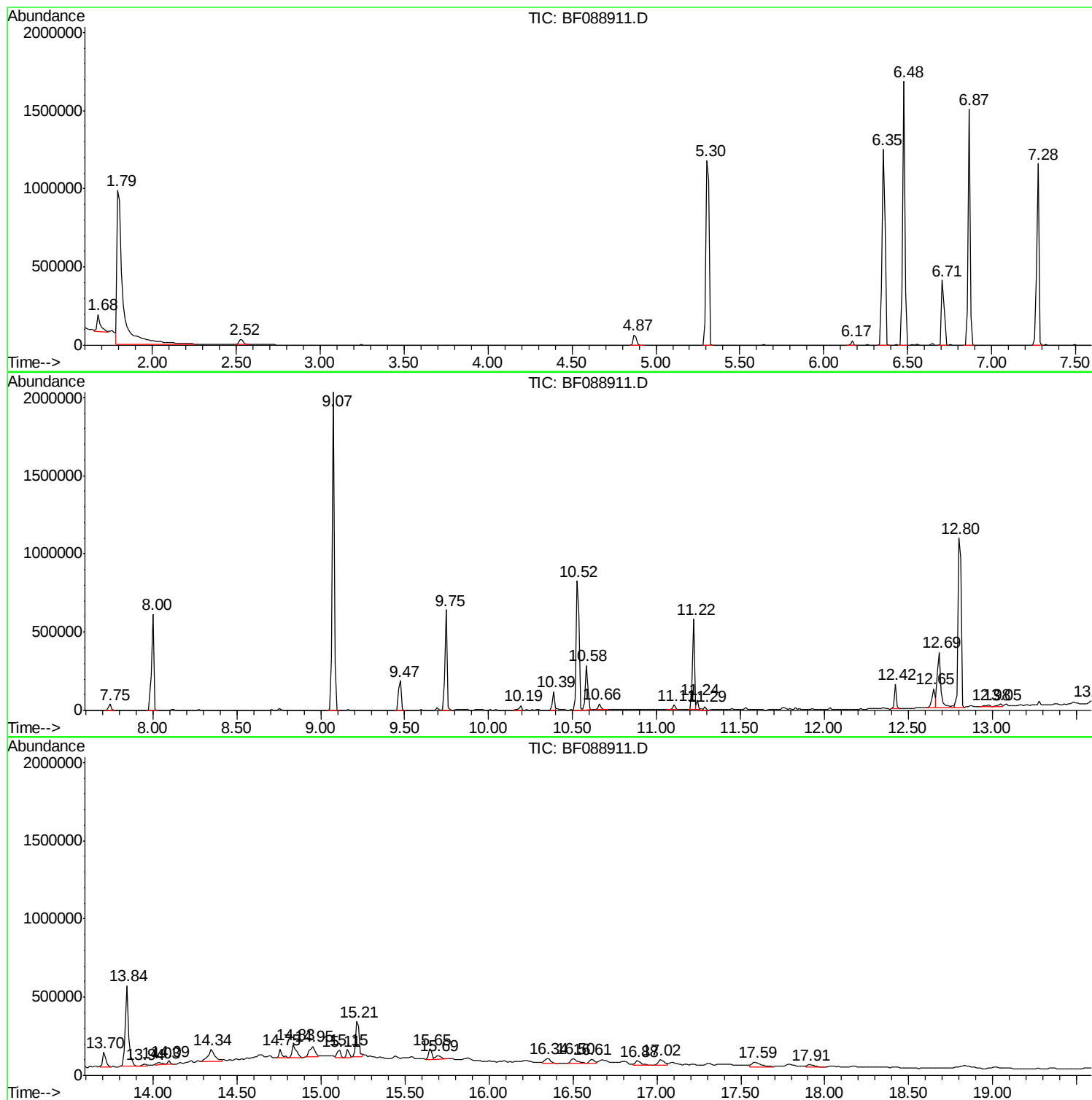
Sum of corrected areas: 20935885

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)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\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

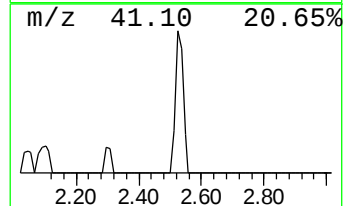
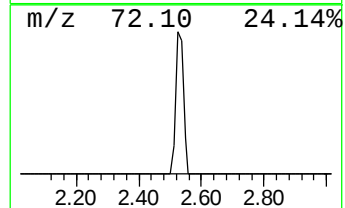
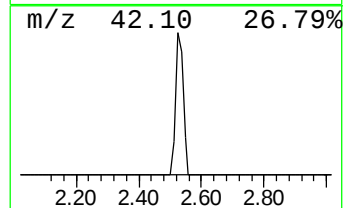
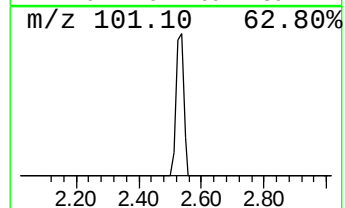
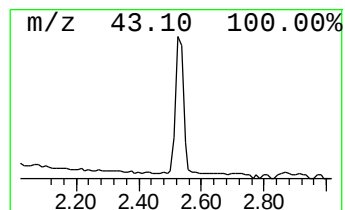
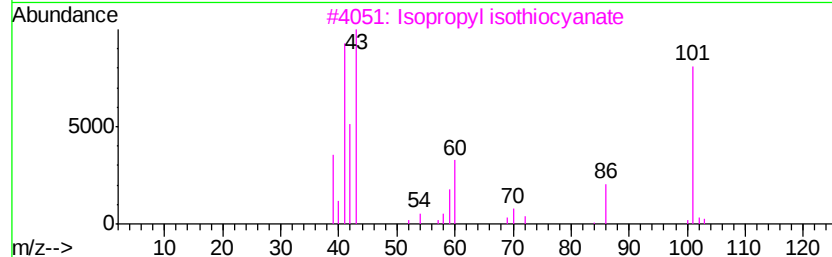
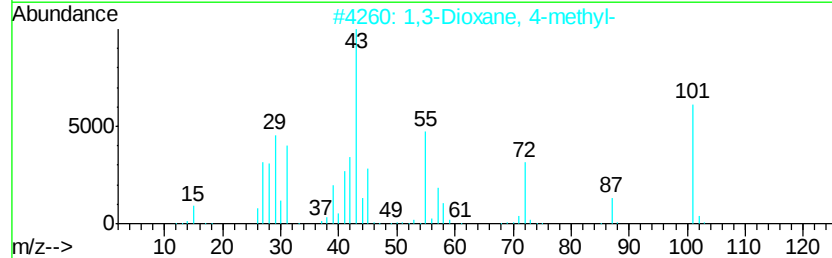
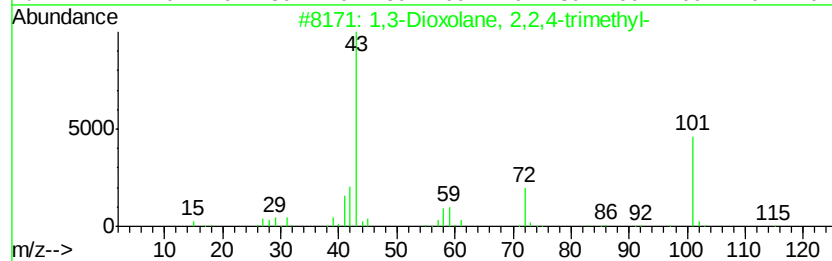
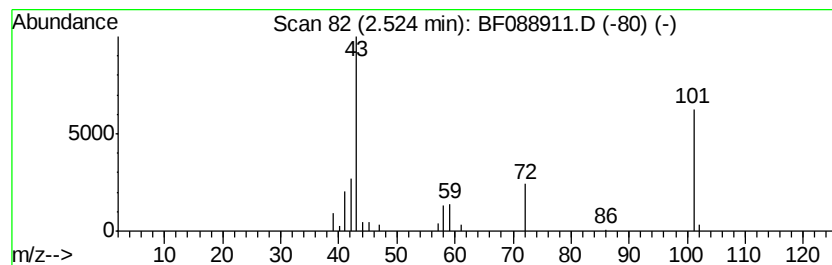
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	2.54 ng	52740	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	83
2		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	64
3		Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	33
4		4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	23
5		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

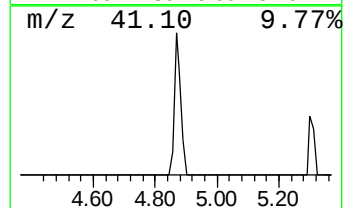
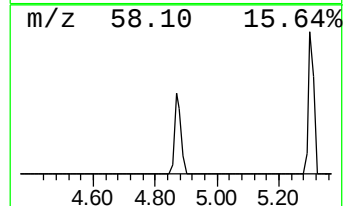
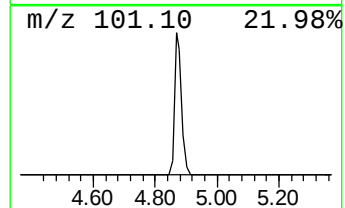
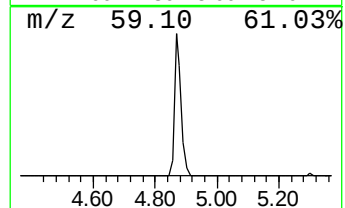
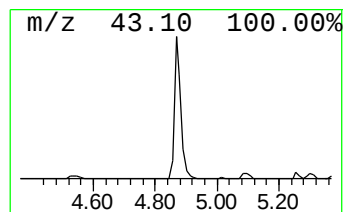
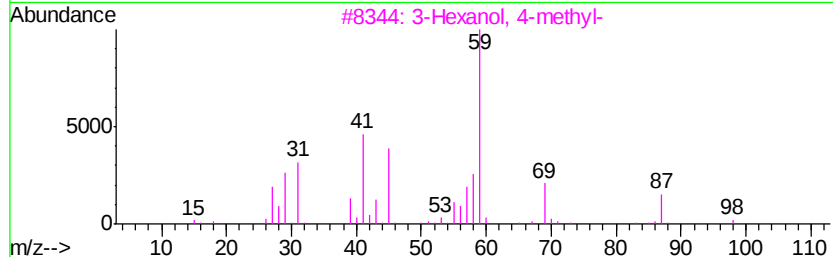
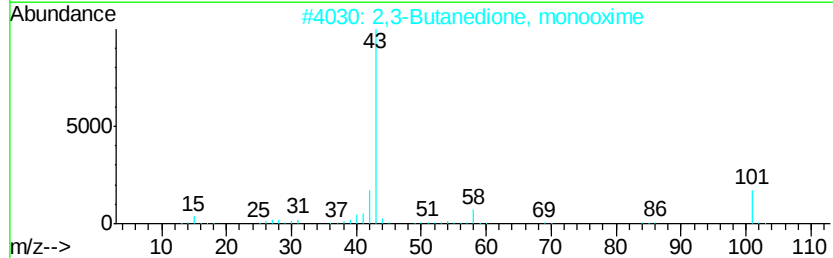
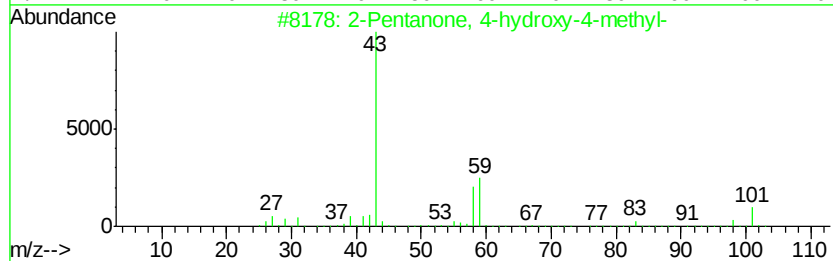
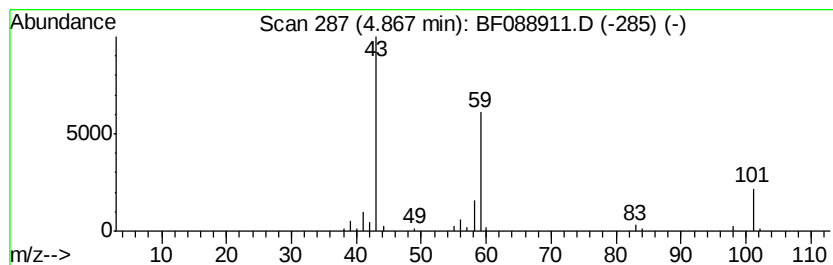
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	4.74 ng	98386	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

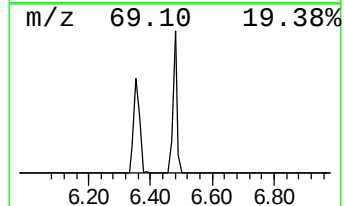
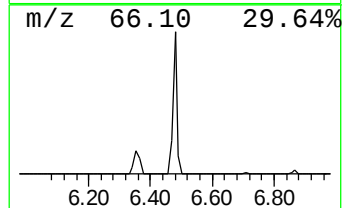
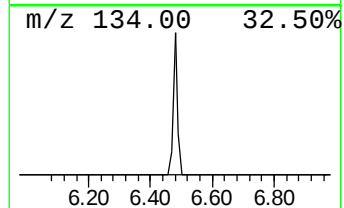
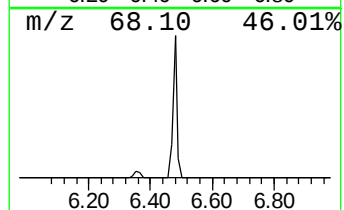
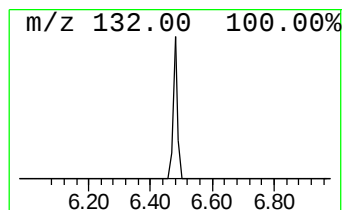
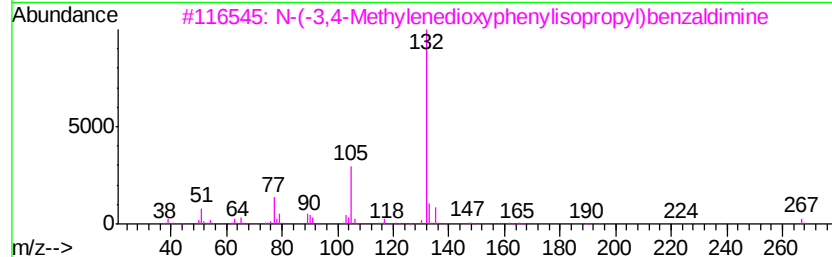
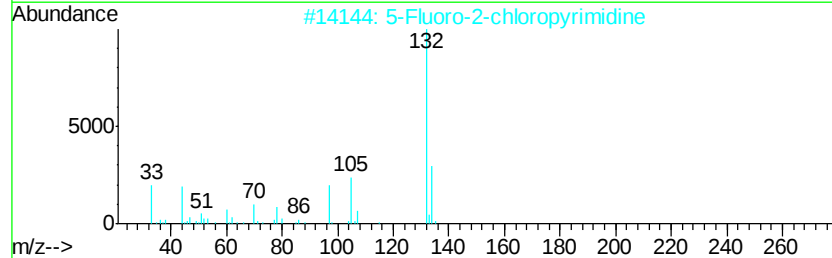
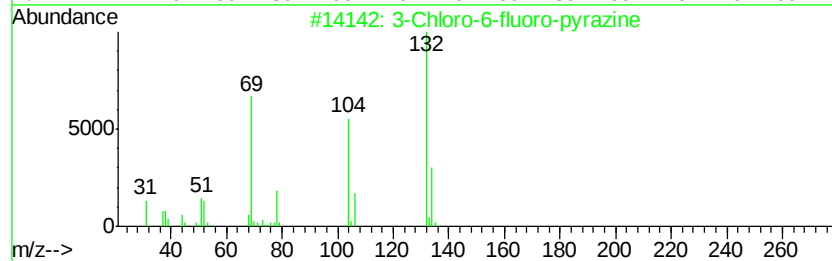
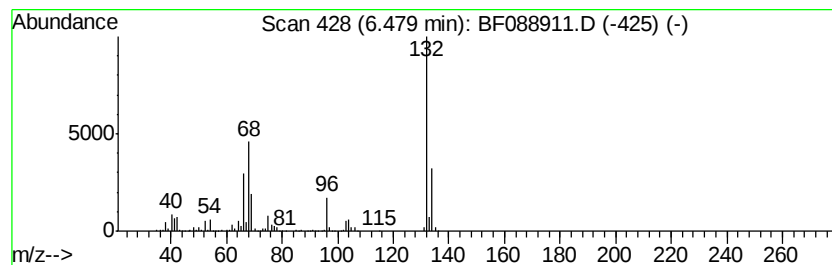
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	78.27 ng	1626120	1,4-Dichlorobenzene-d4	6.71

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	16
3		N-(-3,4-Methylenedioxyphenylisopropyl)-N,N-dimethyl-2-phenylpropan-1-amine	267	C17H17NO2	1000378-96-6	10
4		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

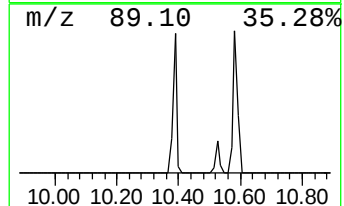
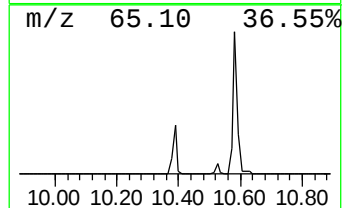
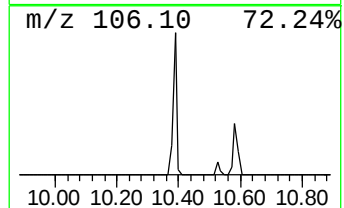
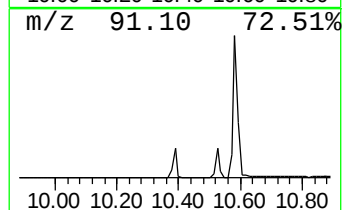
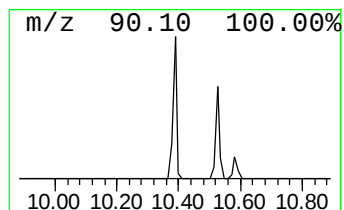
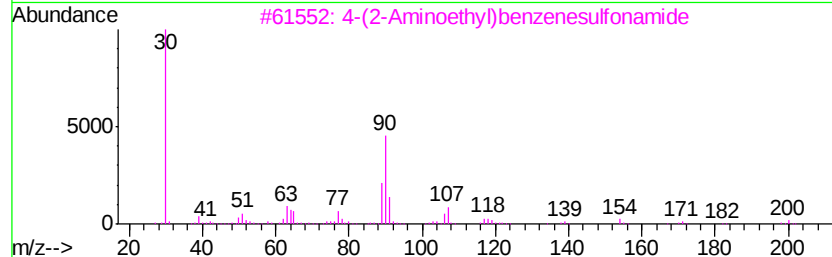
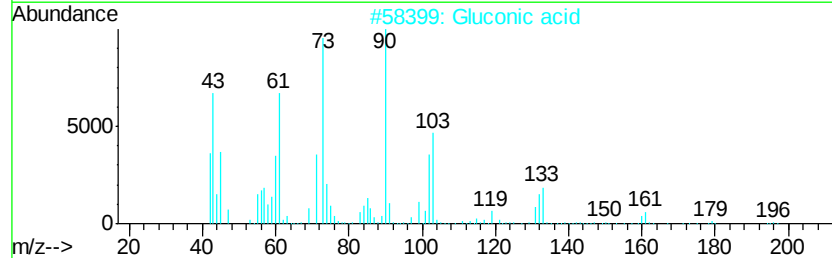
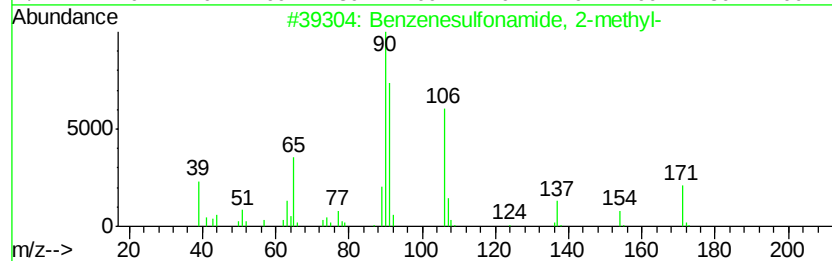
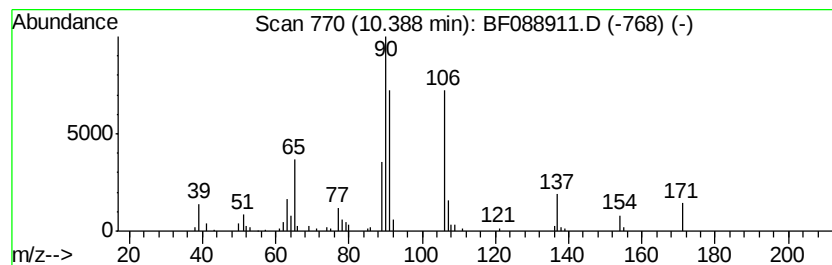
Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

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 Benzenesulfonamide, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.39	3.73 ng	108849	Acenaphthene-d10		9.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2		Gluconic acid	196	C6H12O7	000526-95-4	53
3		4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	50
4		Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	9
5		Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

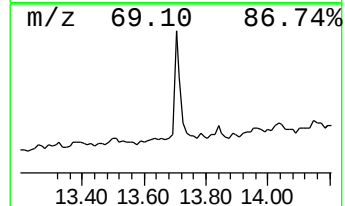
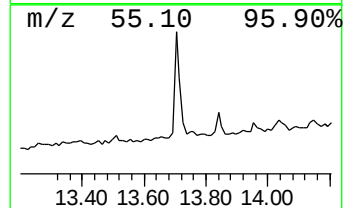
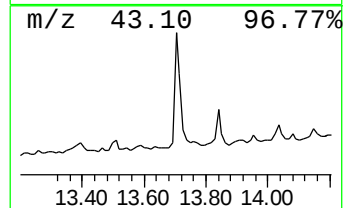
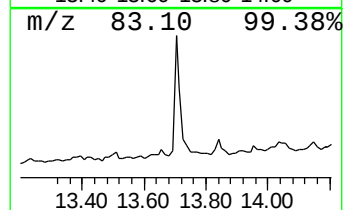
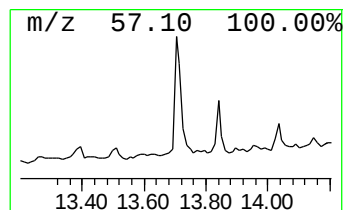
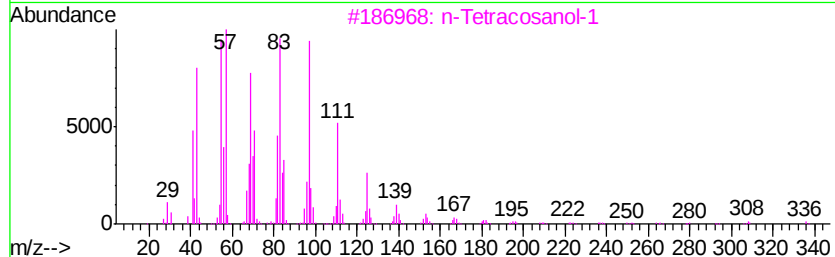
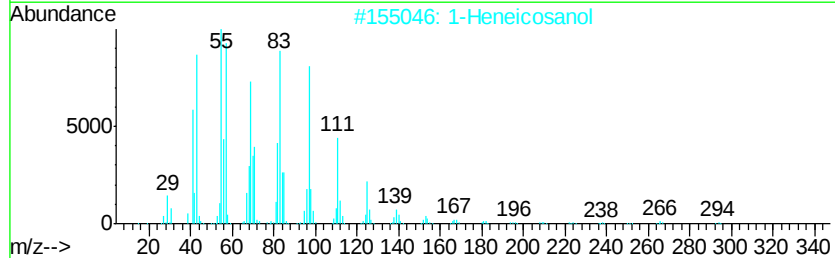
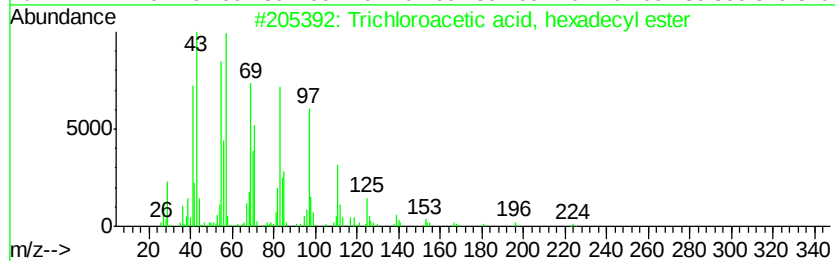
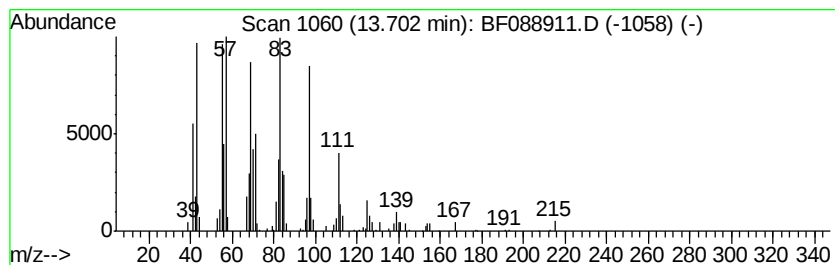
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.07 ng	127957	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

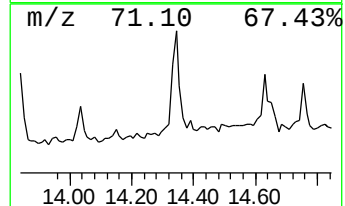
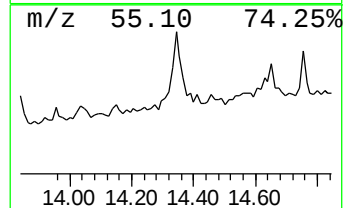
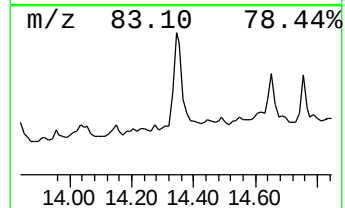
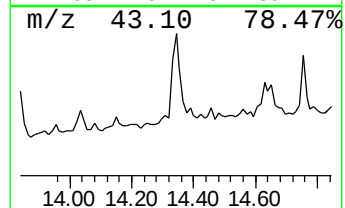
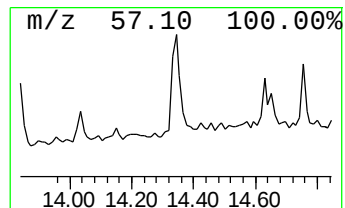
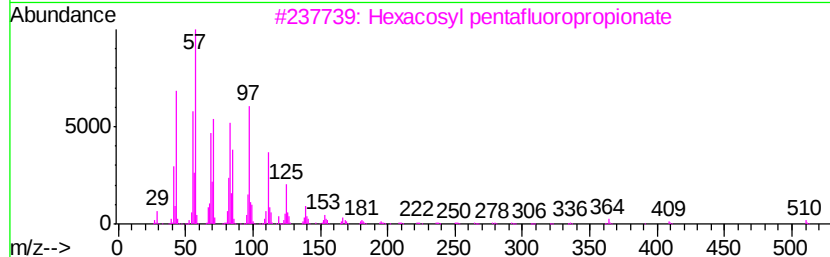
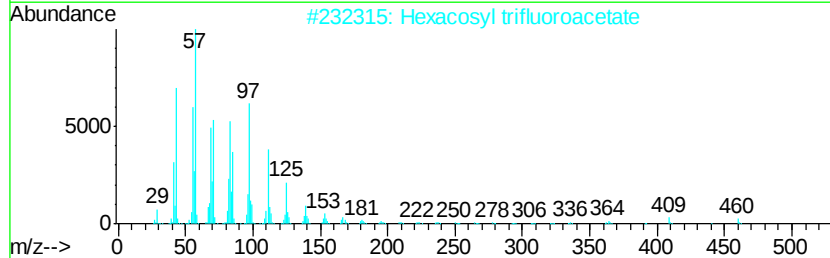
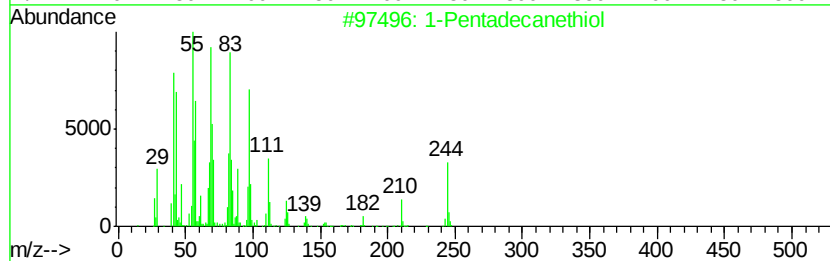
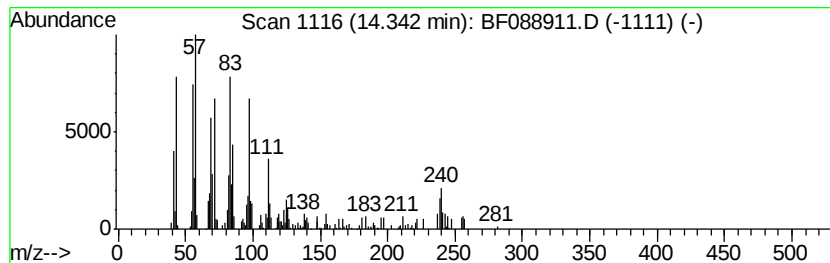
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Pentadecanethiol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.34	7.35 ng	230978	Chrysene-d12		13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	92
2			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	70
3			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	70
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	70
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

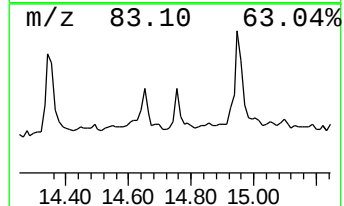
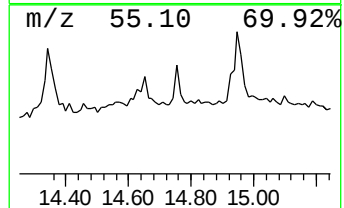
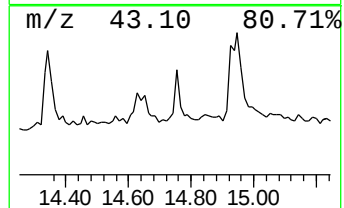
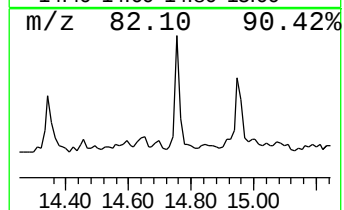
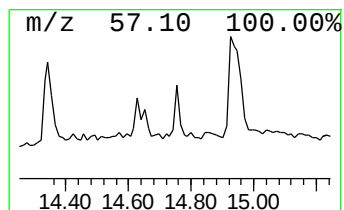
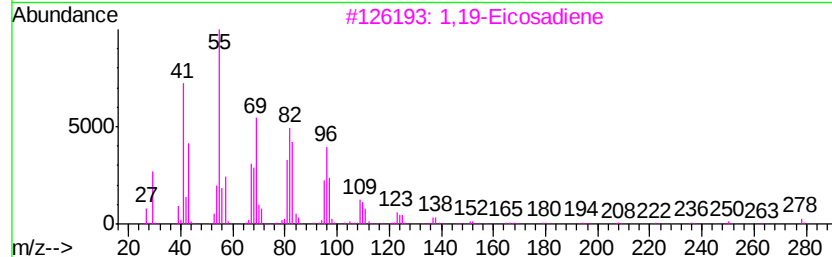
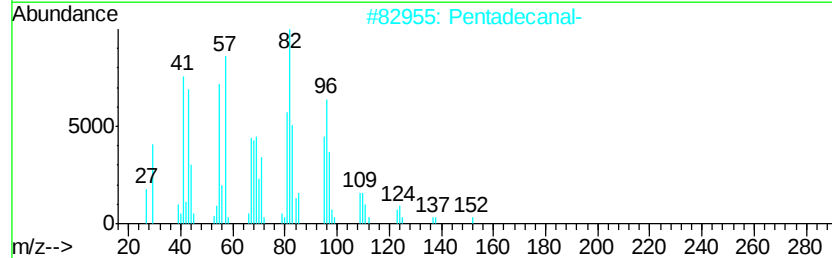
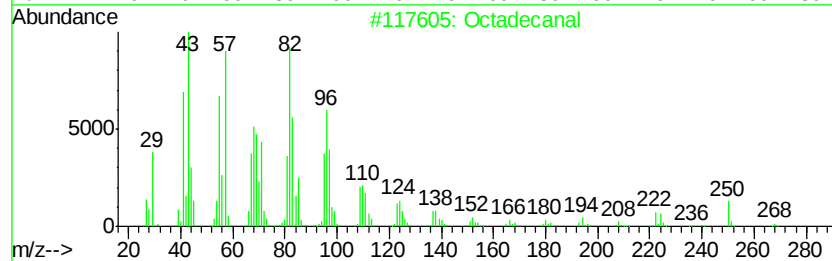
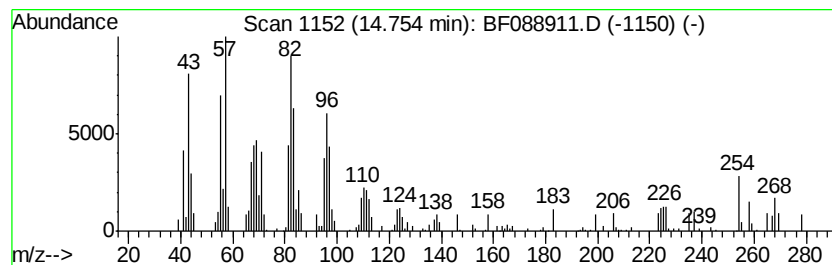
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	3.56 ng	61670	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	70
2		Pentadecanal-	226	C15H30O	002765-11-9	64
3		1,19-Eicosadiene	278	C20H38	014811-95-1	58
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

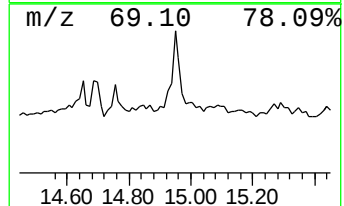
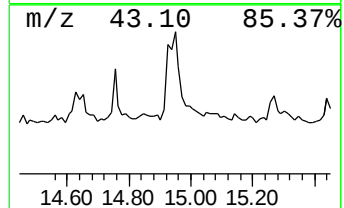
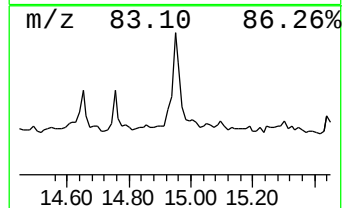
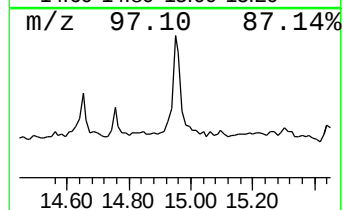
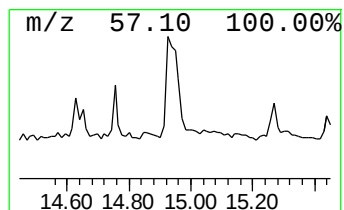
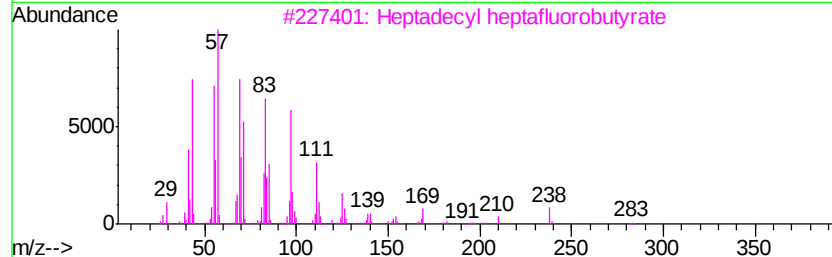
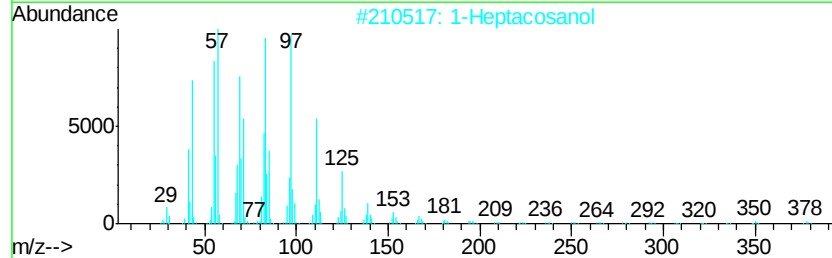
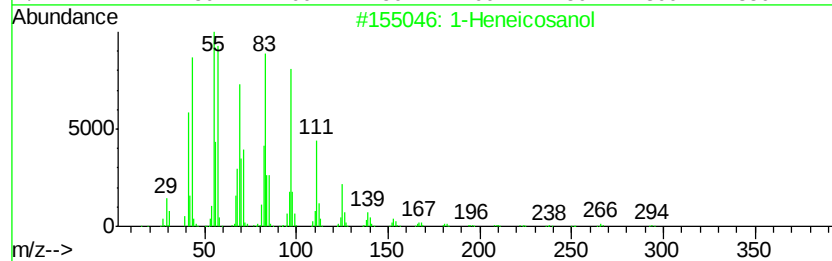
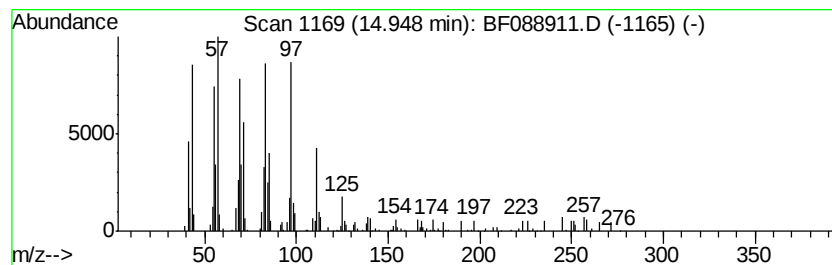
Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

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 11 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	9.54 ng	165162	Perylene-d12		15.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

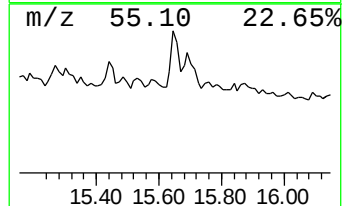
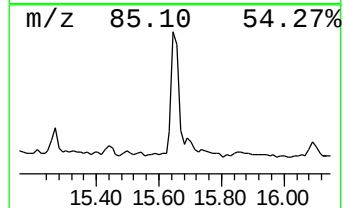
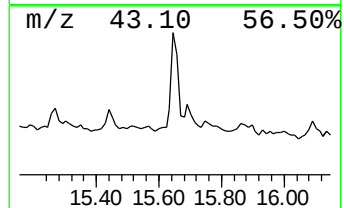
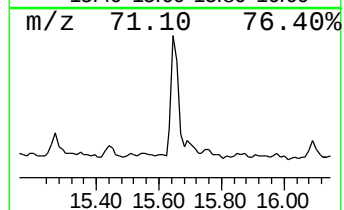
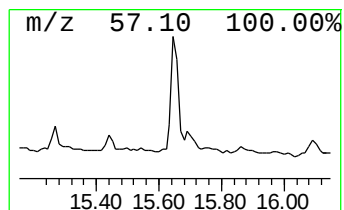
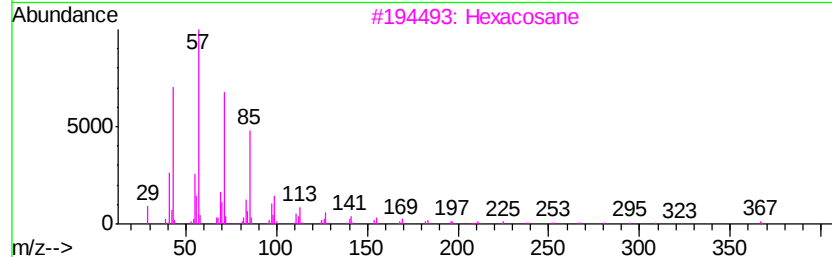
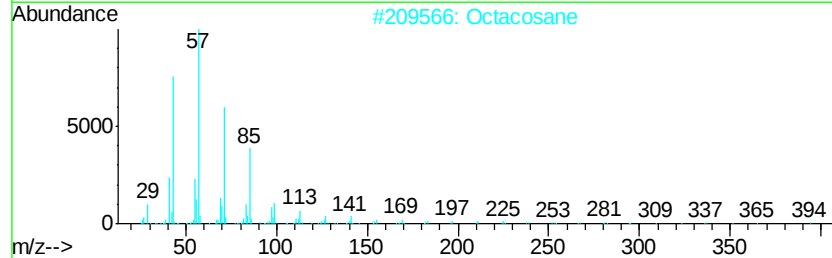
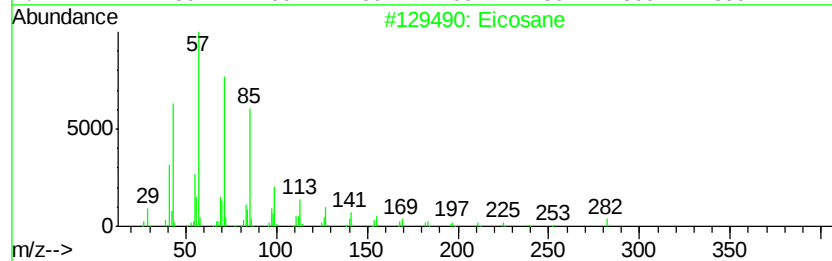
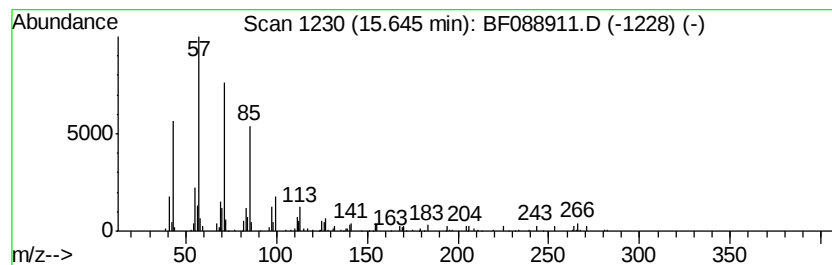
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	5.46 ng	94450	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

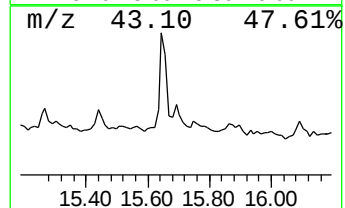
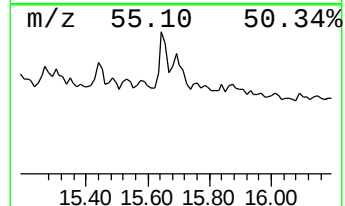
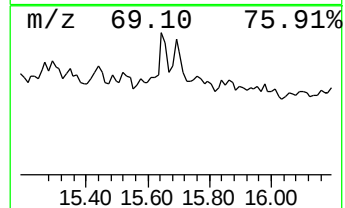
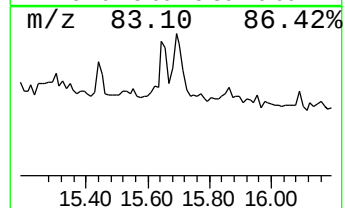
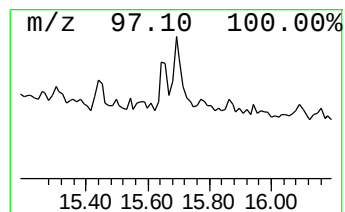
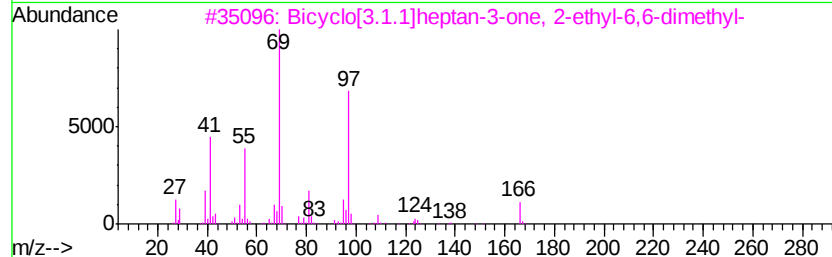
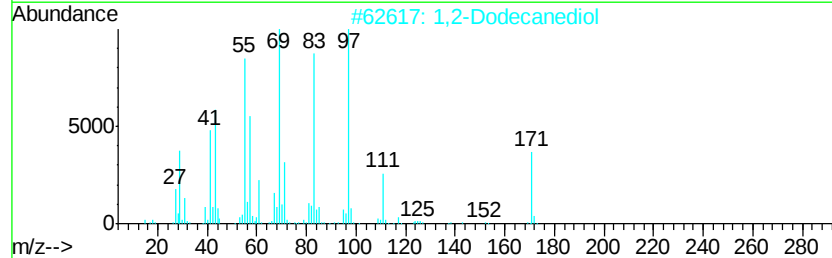
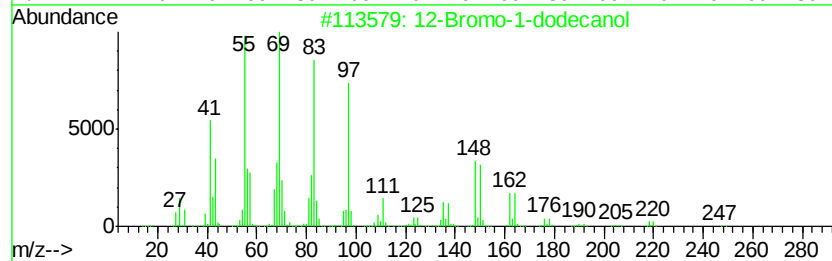
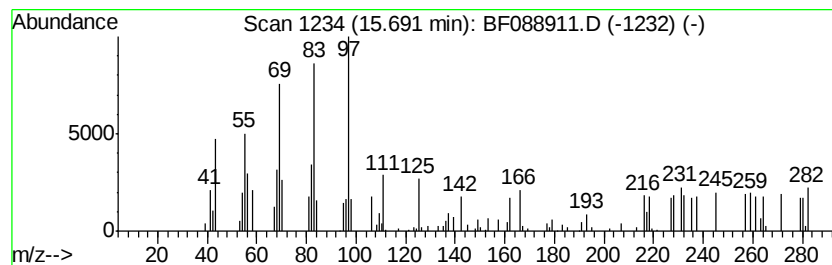
Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

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 12-Bromo-1-dodecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.69	2.98 ng	51534	Perylene-d12		15.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	53
2		1,2-Dodecanediol	202	C12H26O2	001119-87-5	53
3		Bicyclo[3.1.1]heptan-3-one, 2-ethyl-6,6-dimethyl-	166	C11H18O	1000163-95-8	41
4		4,5-Dihydro-1H-pyrazole trifluoromethyl-	166	C5H5F3N2O	1000372-96-5	35
5		Fumaric acid, 8-chlorooctyl decyl-	402	C22H39ClO4	1000348-53-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

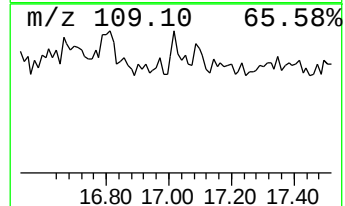
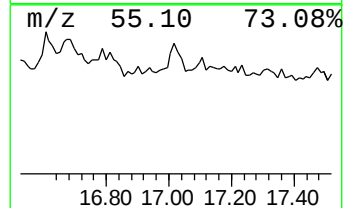
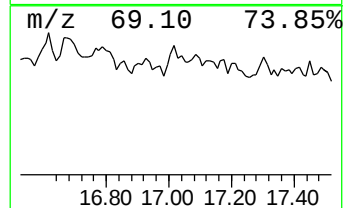
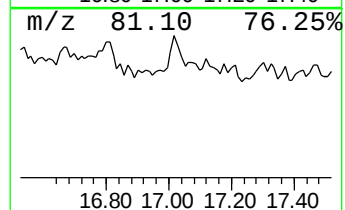
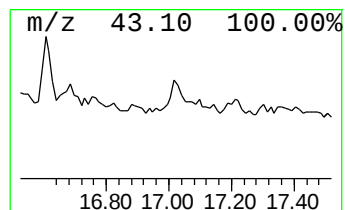
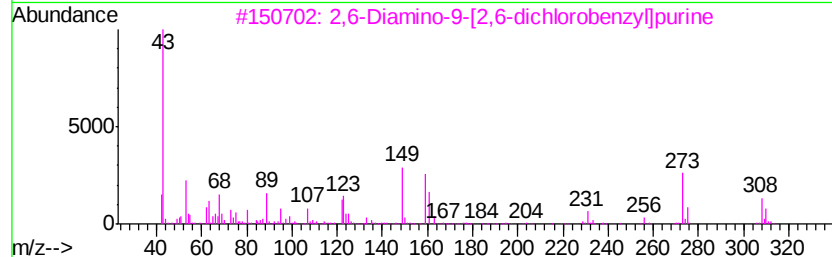
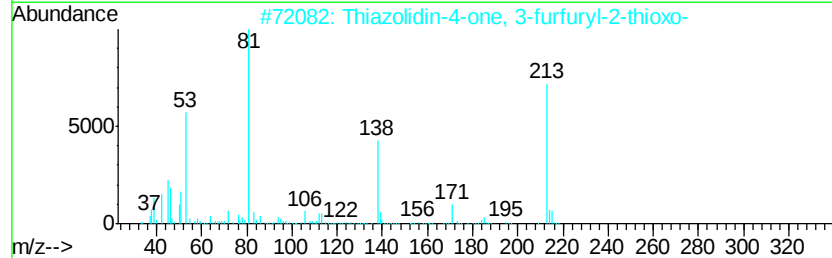
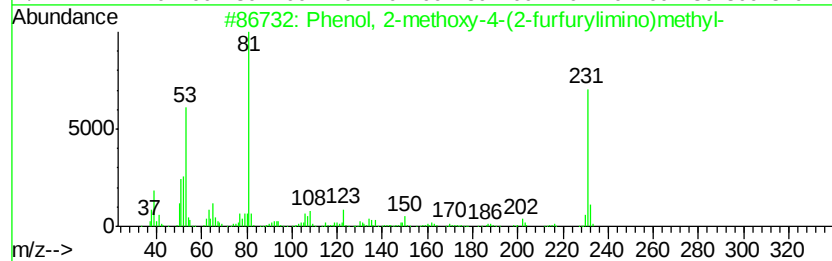
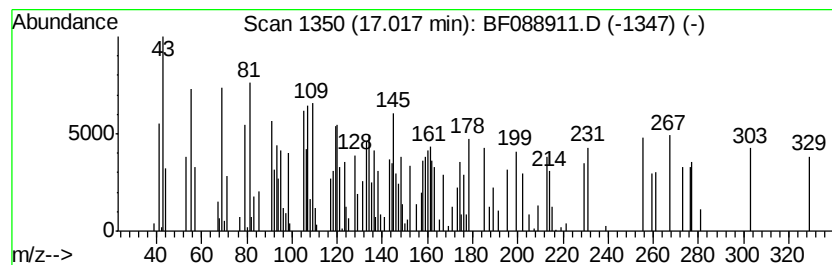
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.91 ng	85025	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-4-(2-furfuryli...	231	C13H13NO3	105482-68-6	35
2		Thiazolidin-4-one, 3-furfuryl-2-...	213	C8H7NO2S2	004703-95-1	22
3		2,6-Diamino-9-[2,6-dichlorobenzv...	308	C12H10Cl2N6	1000212-70-6	12
4		Androstan-3-one, 17-hydroxy-2,4-...	318	C21H34O2	054550-08-2	12
5		Acetamide, N-isoxazolo[5,4-b]pyr...	177	C8H7N3O2	1000362-63-0	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

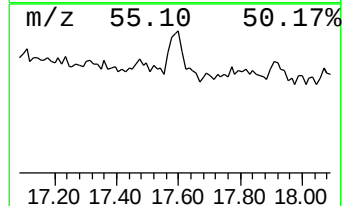
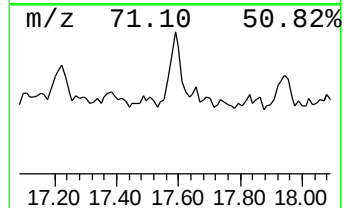
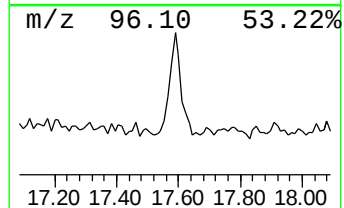
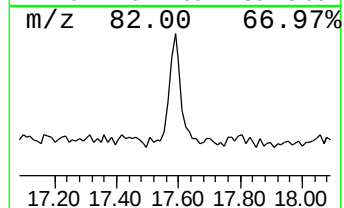
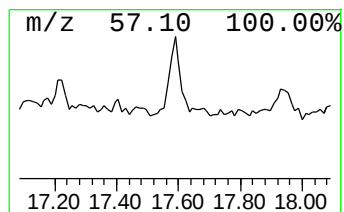
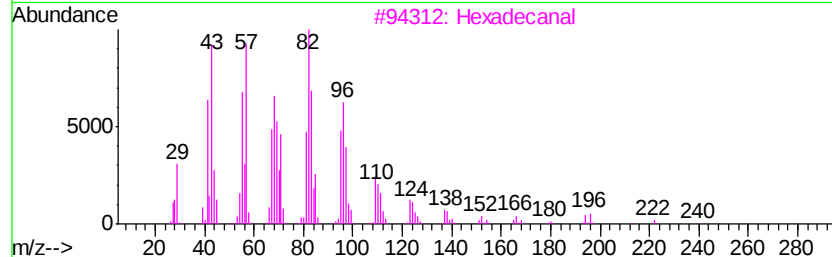
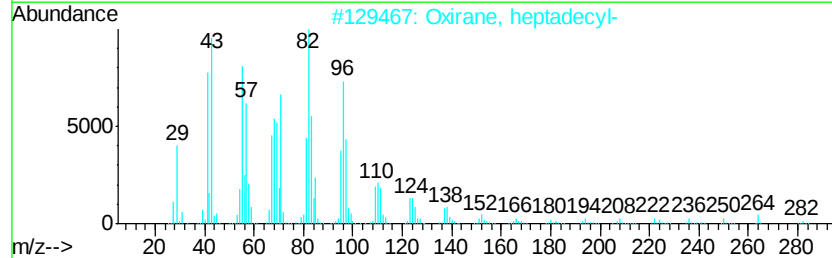
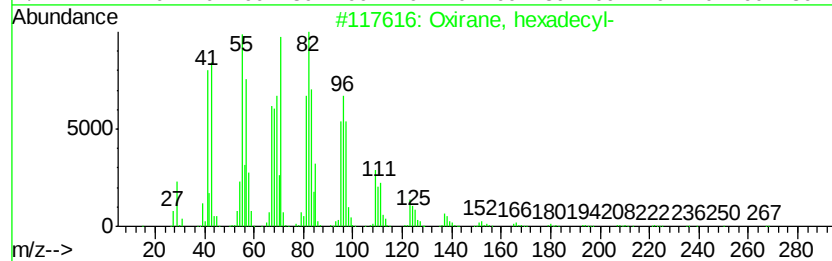
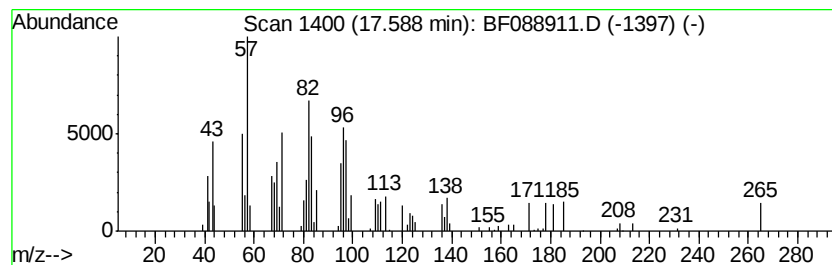
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	5.55 ng	96061	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
3	Hexadecanal	240	C16H32O	000629-80-1	68
4	16-Octadecenal	266	C18H34O	056554-87-1	64
5	16-Heptadecenal	252	C17H32O	1000144-57-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088911.D
Acq On : 11 Jul 2016 20:52
Operator : UM/SJ
Sample : H3921-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N8-B4(0-5)C

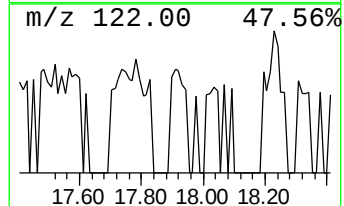
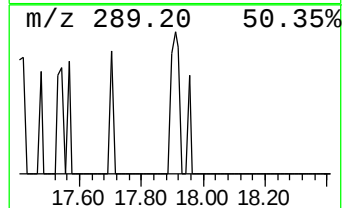
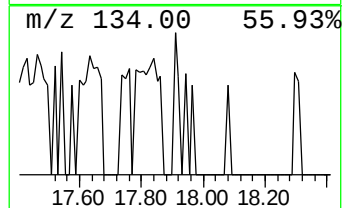
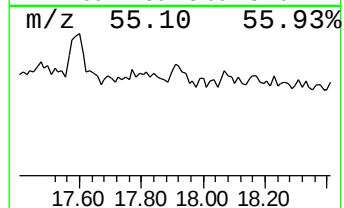
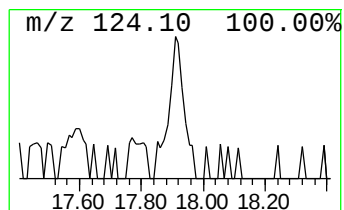
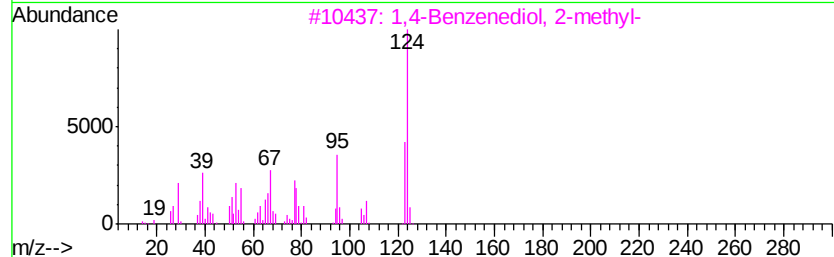
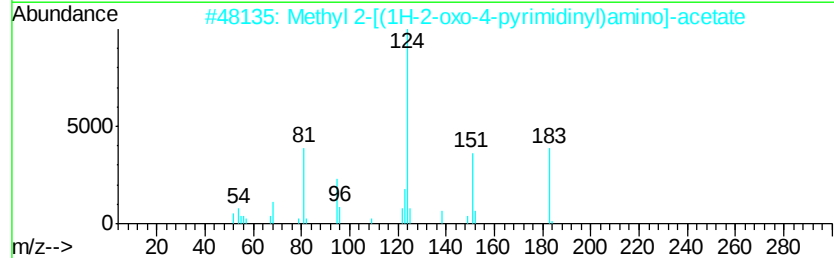
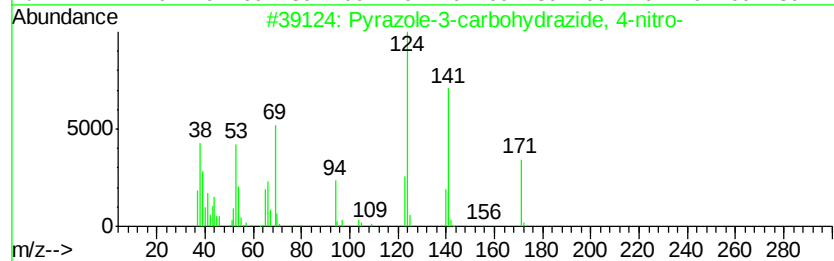
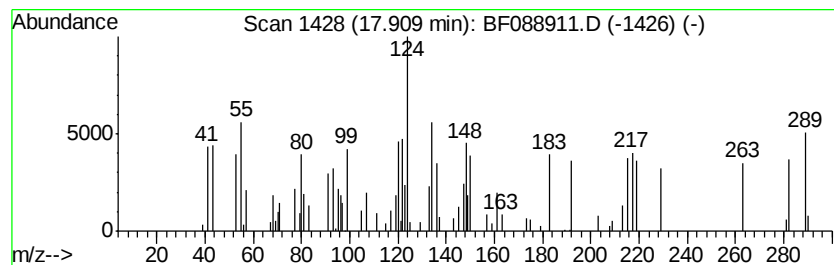
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.50 ng	43249	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazole-3-carbohydrazide, 4-nitro-	171	C4H5N5O3	349102-88-1	17
2			Methyl 2-[(1H-2-oxo-4-pyrimidinyl...]	183	C7H9N3O3	128786-77-6	10
3			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	9
4			Acetamide, 2-[(2-(5-methylfuran-2-...]	289	C15H15NO3S	1000259-79-3	9
5			3-Picoline, 4-amino-, 1-oxide	124	C6H8N2O	004832-24-0	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
 Data File : BF088911.D
 Acq On : 11 Jul 2016 20:52
 Operator : UM/SJ
 Sample : H3921-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N8-B4(0-5)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
1,3-Dioxolane, 2,...	2.52	2.5	ng	52740	1	6.71	415500	20.0
2-Pentanone, 4-hy...	4.87	4.7	ng	98386	1	6.71	415500	20.0
unknown6.48	6.48	78.3	ng	1626120	1	6.71	415500	20.0
Benzenesulfonamid...	10.39	3.7	ng	108849	3	9.75	583294	20.0
Trichloroacetic a...	13.70	4.1	ng	127957	5	13.84	628713	20.0
1-Pentadecanethiol	14.34	7.3	ng	230978	5	13.84	628713	20.0
Octadecanal	14.75	3.6	ng	61670	6	15.22	346217	20.0
1-Heneicosanol	14.95	9.5	ng	165162	6	15.22	346217	20.0
Eicosane	15.65	5.5	ng	94450	6	15.22	346217	20.0
12-Bromo-1-dodecanol	15.69	3.0	ng	51534	6	15.22	346217	20.0
unknown17.02	17.02	4.9	ng	85025	6	15.22	346217	20.0
Oxirane, hexadecyl-	17.59	5.5	ng	96061	6	15.22	346217	20.0
unknown17.91	17.91	2.5	ng	43249	6	15.22	346217	20.0