

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086334.D
 Acq On : 21 Apr 2016 3:24
 Operator : UM/SJ
 Sample : H2569-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LCF-B2

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-BF042016.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	2.155	4	6	8	rBV3	660591	1186299	18.95%	2.107%
2	2.190	8	9	17	rVB	1575880	2083586	33.28%	3.700%
3	2.315	17	20	28	rVB	496073	789921	12.62%	1.403%
4	2.430	28	30	45	rVB3	64470	255771	4.09%	0.454%
5	5.047	256	259	264	rBV	260022	390302	6.23%	0.693%
6	5.459	292	295	298	rBV	4178514	4514820	72.12%	8.017%
7	6.499	383	386	389	rBV	3418622	4791116	76.53%	8.508%
8	6.636	395	398	400	rBV	4593806	4952715	79.11%	8.795%
9	6.864	416	418	425	rBV	1390768	1392619	22.25%	2.473%
10	7.024	429	432	434	rBV	3924044	3965357	63.34%	7.041%
11	7.436	465	468	470	rBV	2151513	2973727	47.50%	5.281%
12	7.527	474	476	483	rVB	107685	217406	3.47%	0.386%
13	8.156	528	531	533	rBV	1525996	1656651	26.46%	2.942%
14	8.785	584	586	589	rVB3	48647	67445	1.08%	0.120%
15	8.842	589	591	594	rVB2	78833	125657	2.01%	0.223%
16	8.956	598	601	605	rBV4	1359081	2419367	38.65%	4.296%
17	9.025	605	607	612	rVB5	292508	529042	8.45%	0.939%
18	9.230	621	625	628	rBV	5335809	6260353	100.00%	11.117%
19	9.310	628	632	637	rVB6	806932	2985731	47.69%	5.302%
20	9.619	657	659	662	rBV	755736	877998	14.02%	1.559%
21	9.848	677	679	681	rBV	145176	177696	2.84%	0.316%
22	9.905	682	684	687	rVV	1583928	1545776	24.69%	2.745%
23	10.316	718	720	721	rBV	61851	64303	1.03%	0.114%
24	10.339	721	722	724	rVB	305068	256156	4.09%	0.455%
25	10.556	739	741	745	rBV	95090	170617	2.73%	0.303%
26	10.693	750	753	760	rVV	2162223	2575010	41.13%	4.573%
27	10.819	762	764	771	rVB	214001	437041	6.98%	0.776%
28	11.002	778	780	785	rBV4	34423	85144	1.36%	0.151%
29	11.265	801	803	804	rBV	177525	166476	2.66%	0.296%
30	11.288	804	805	809	rVB	52403	72757	1.16%	0.129%
31	11.391	812	814	817	rBV	1413836	1399351	22.35%	2.485%
32	11.448	817	819	823	rVB	45020	79780	1.27%	0.142%
33	11.642	834	836	839	rBV	107578	193527	3.09%	0.344%
34	11.688	839	840	842	rVB	131937	102228	1.63%	0.182%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.099	873	876	877	rVB	46586	64310	1.03%	0.114%
36	12.488	907	910	916	rBV	58968	92298	1.47%	0.164%
37	12.854	941	942	943	rVV	96454	69800	1.11%	0.124%
38	12.979	950	953	955	rBV	3166806	3432819	54.83%	6.096%
39	13.208	971	973	975	rBV	77912	87801	1.40%	0.156%
40	13.551	1001	1003	1006	rBV	63217	72924	1.16%	0.129%
41	13.905	1030	1034	1039	rBV2	134799	348802	5.57%	0.619%
42	14.019	1042	1044	1047	rBV	735678	1121078	17.91%	1.991%
43	14.191	1057	1059	1061	rBV	60402	86758	1.39%	0.154%
44	14.500	1084	1086	1088	rVB	123476	131072	2.09%	0.233%
45	14.774	1108	1110	1115	rBV2	121409	235431	3.76%	0.418%
46	15.460	1167	1170	1175	rVB	554693	809822	12.94%	1.438%

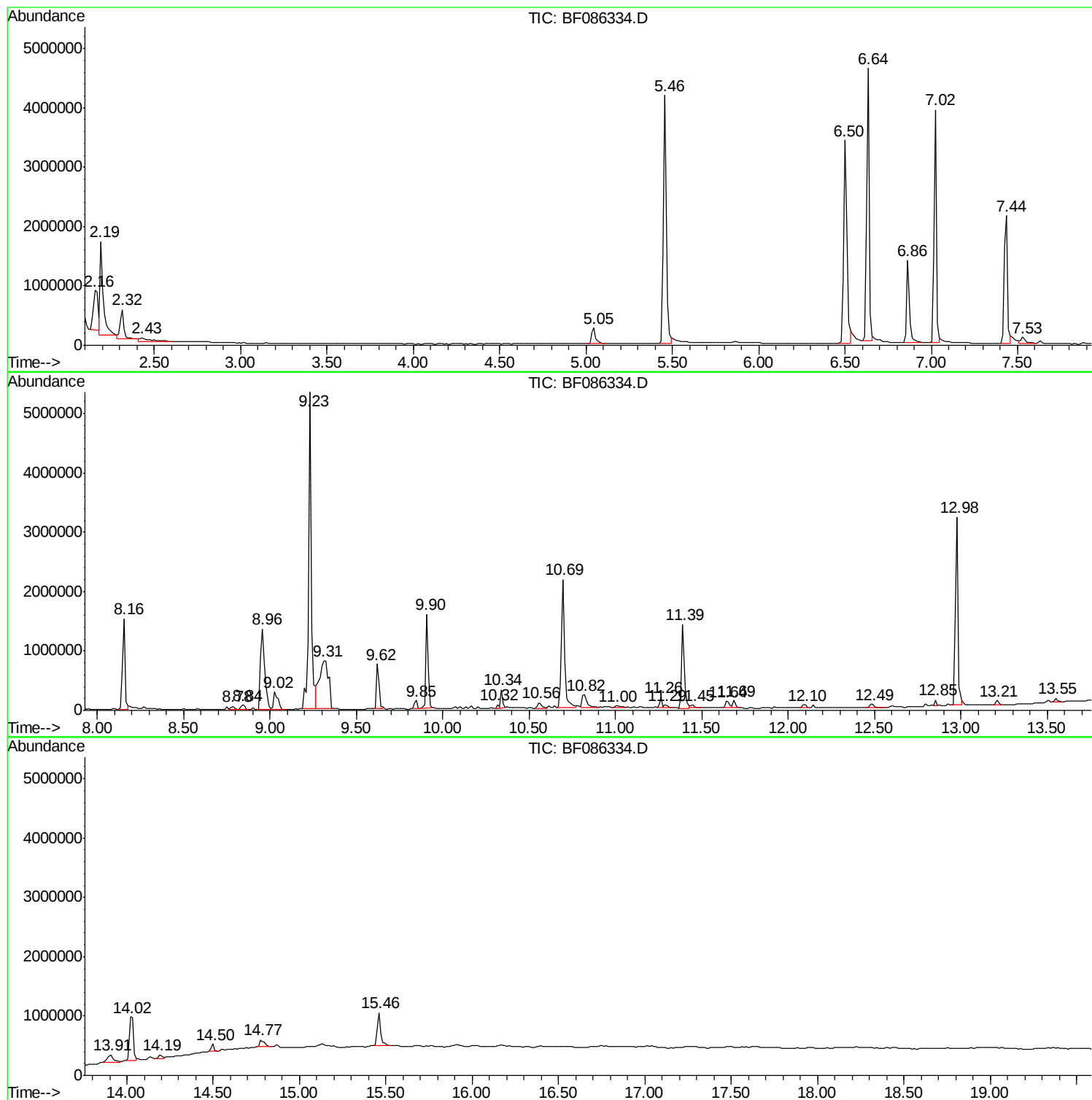
Sum of corrected areas: 56314660

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
LCF-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

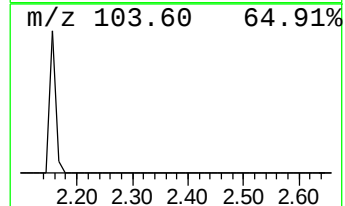
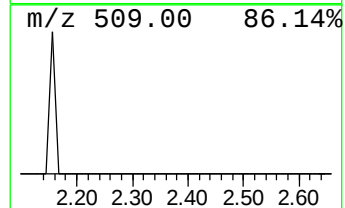
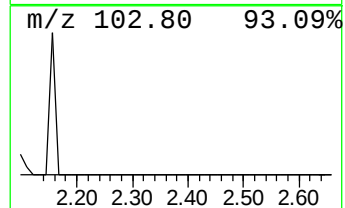
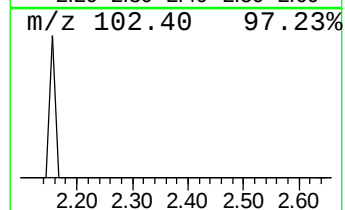
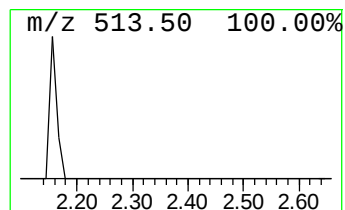
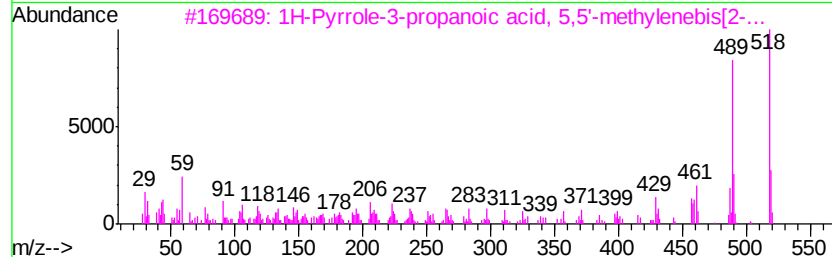
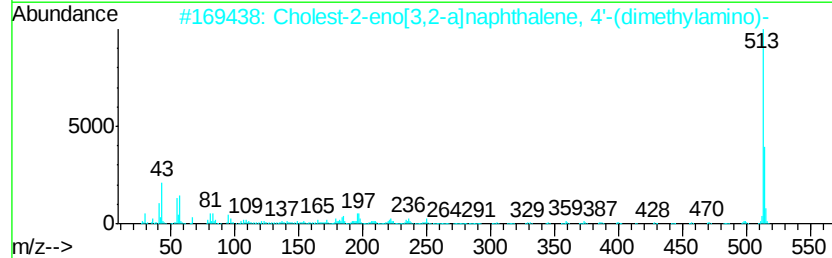
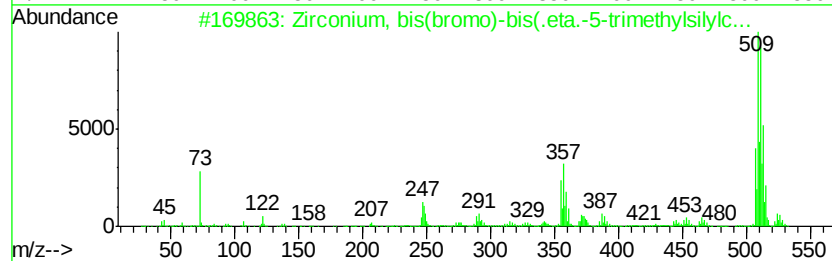
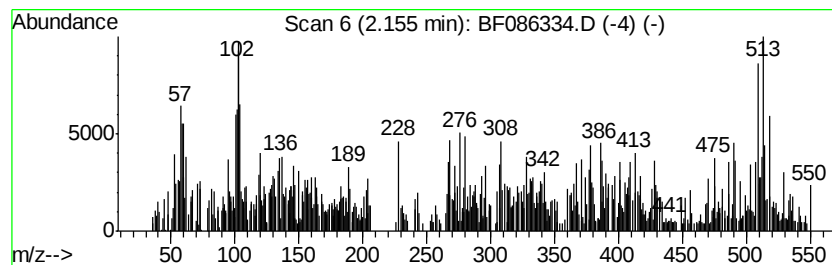
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.16 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	17.04 ng	1186300	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Zirconium, bis(bromo)-bis(.eta.-...	522	C16H26Br2Si2Zr	1000163-27-2	25
2		Cholest-2-eno[3,2- α]naphthalene,...	513	C37H55N	1000210-99-3	11
3		1H-Pyrrole-3-propanoic acid, 5,5...	518	C25H30N2O10	055258-98-5	10
4		Estra-1,3,5(10)-trien-17-one, 2,...	518	C27H46O4Si3	077904-52-0	9
5		2,2-Bis(4-[4-aminophenoxy]phenyl)...	518	C27H20F6N2O2	069563-88-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

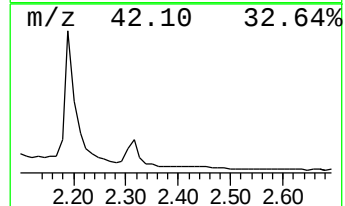
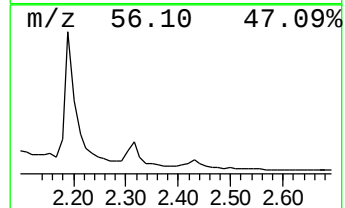
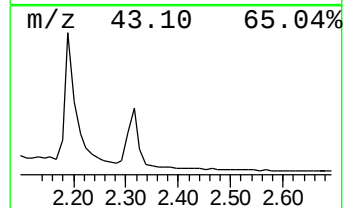
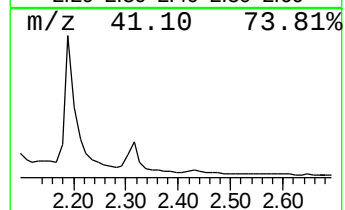
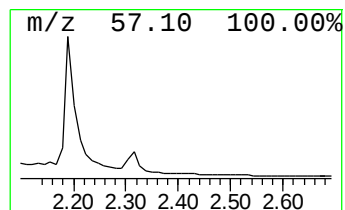
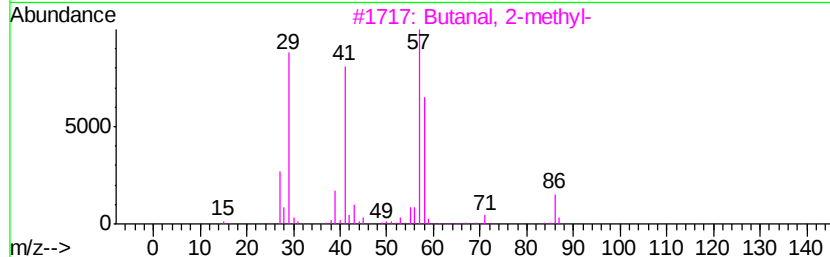
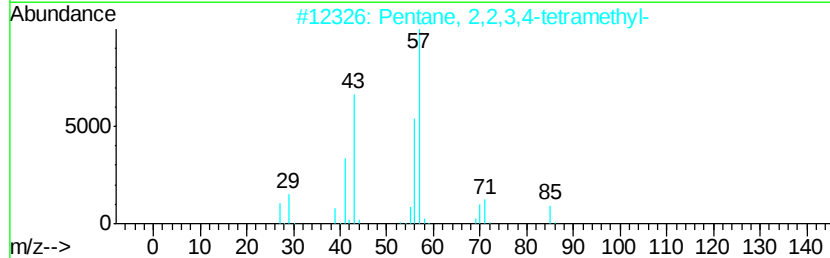
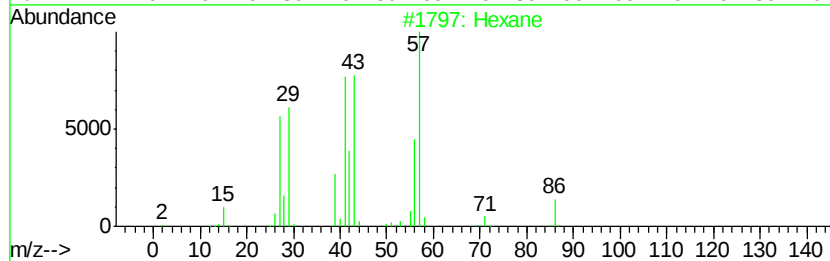
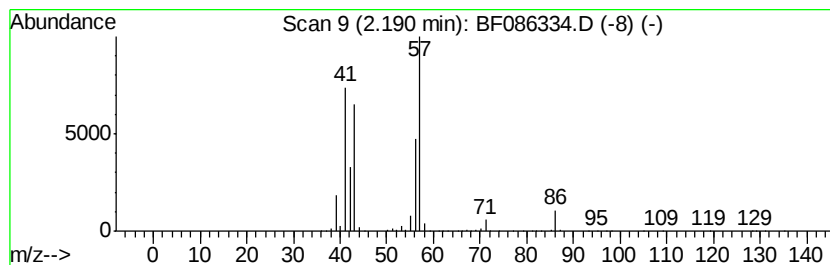
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	29.92 ng	2083590	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane	86	C6H14	000110-54-3	91
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	32
5		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

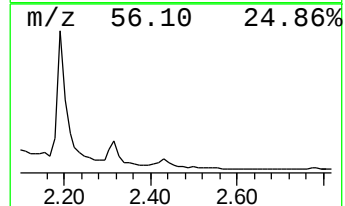
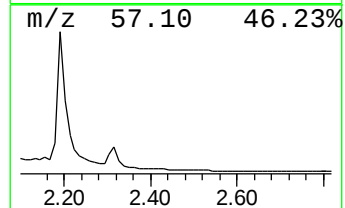
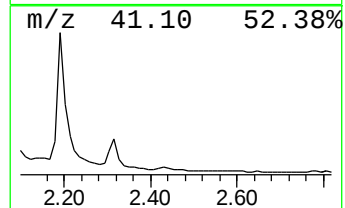
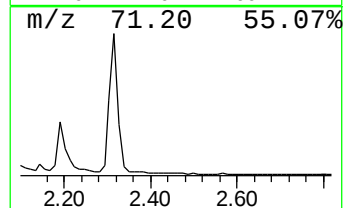
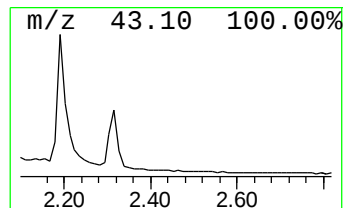
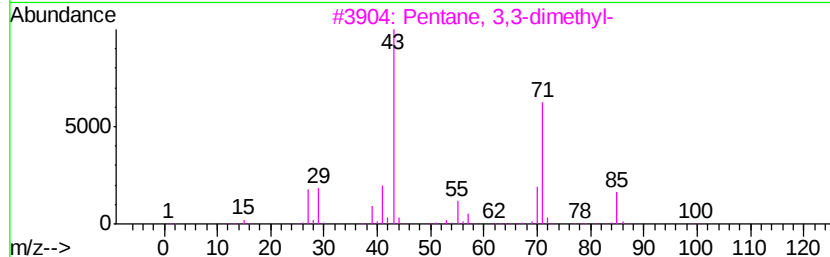
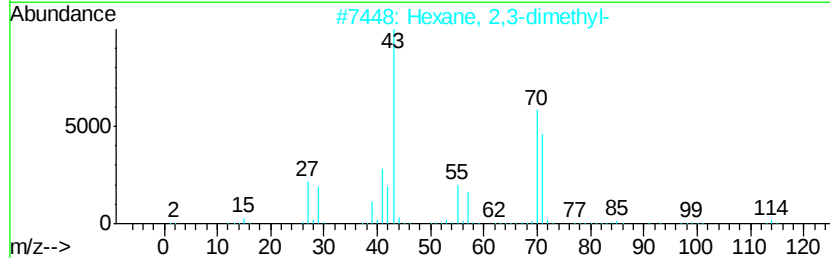
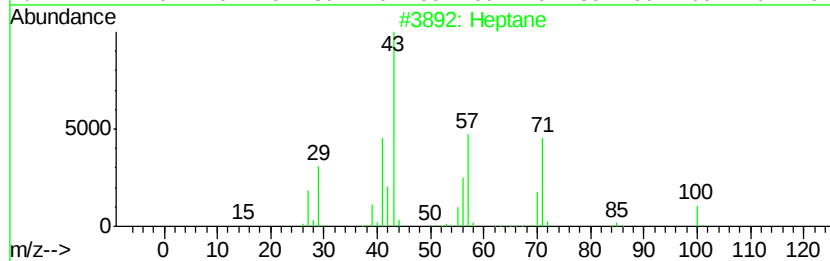
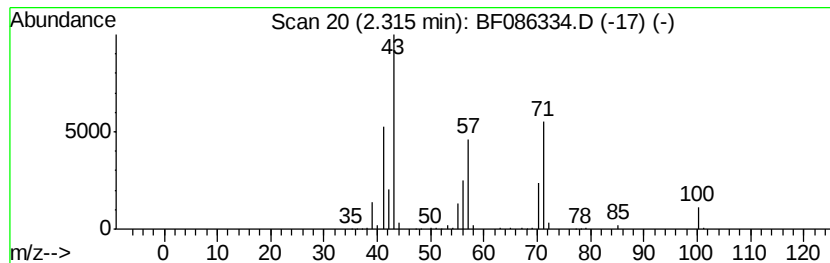
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	11.34 ng	789921	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	40
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

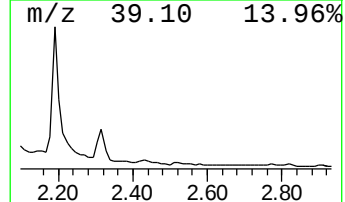
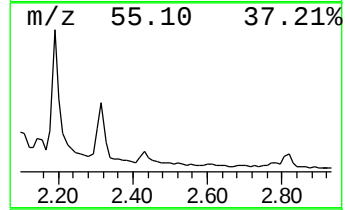
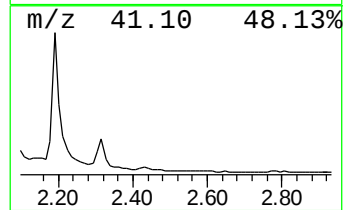
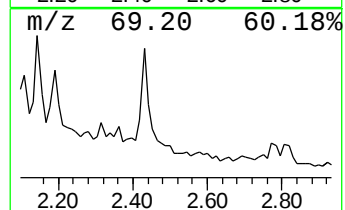
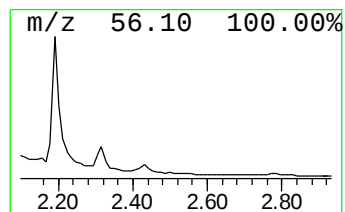
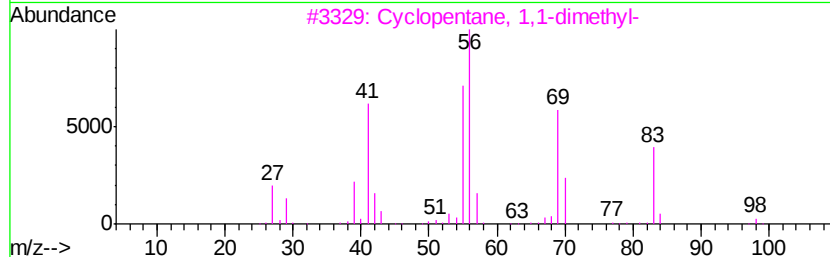
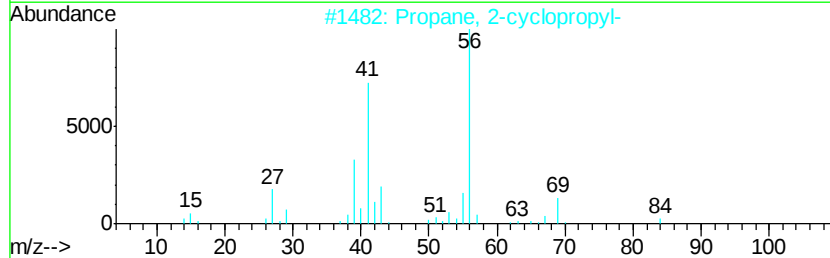
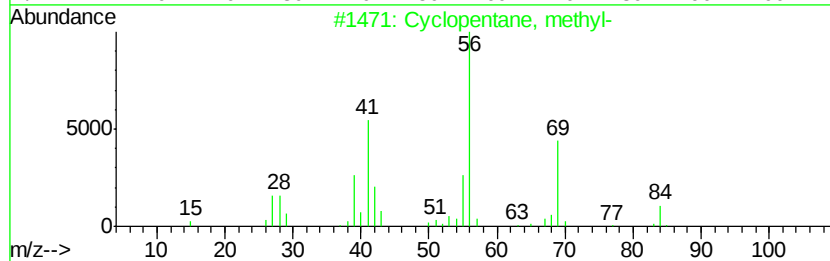
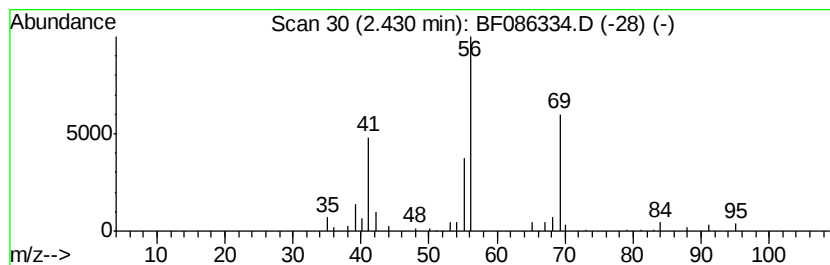
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown2.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	3.67 ng	255771	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	45
2			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	40
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	39
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5			Cyclopropane, propyl-	84	C6H12	002415-72-7	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

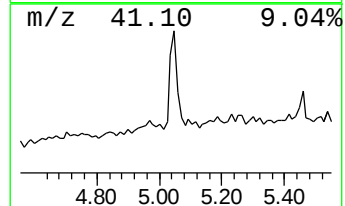
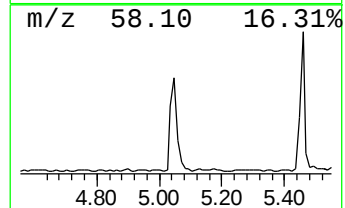
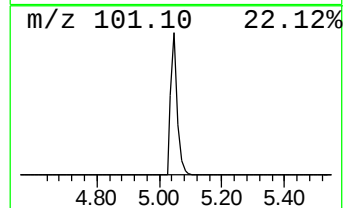
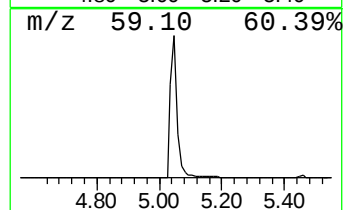
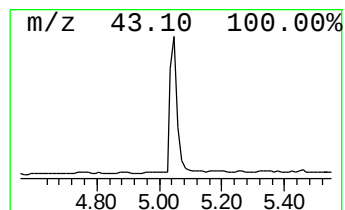
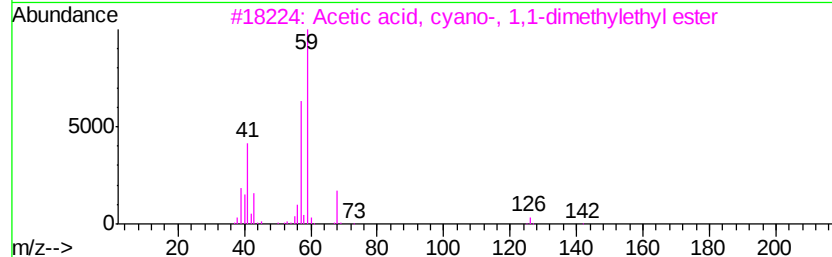
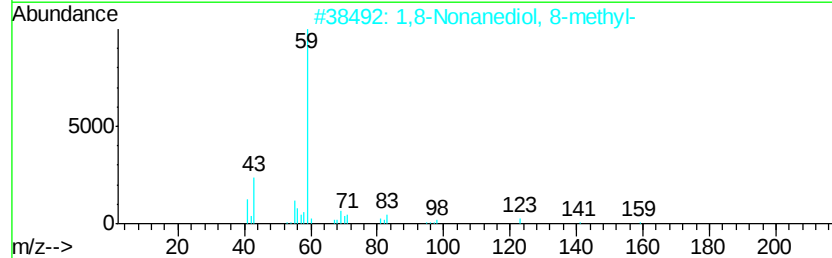
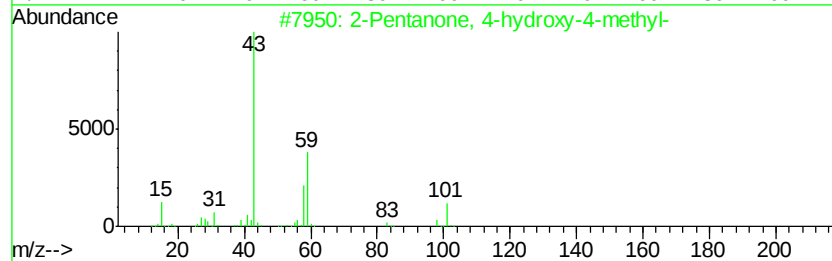
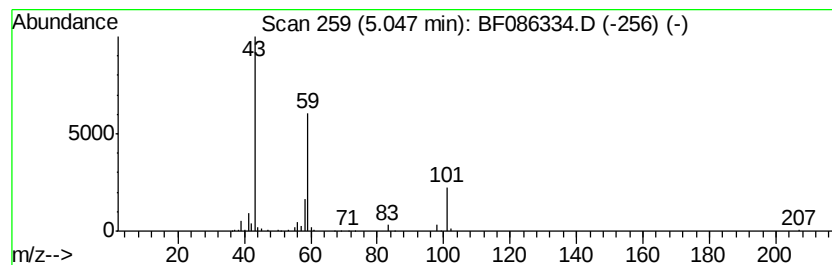
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.61 ng	390302	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
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\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

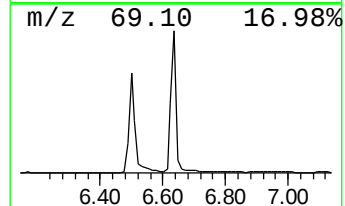
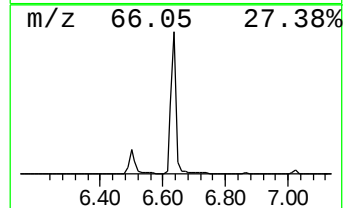
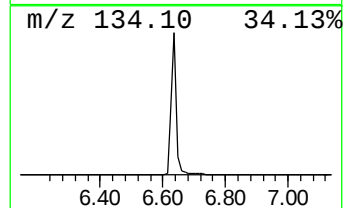
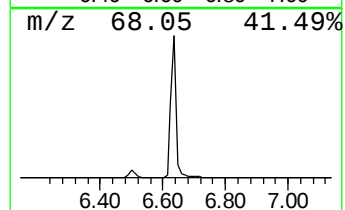
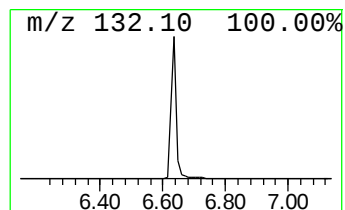
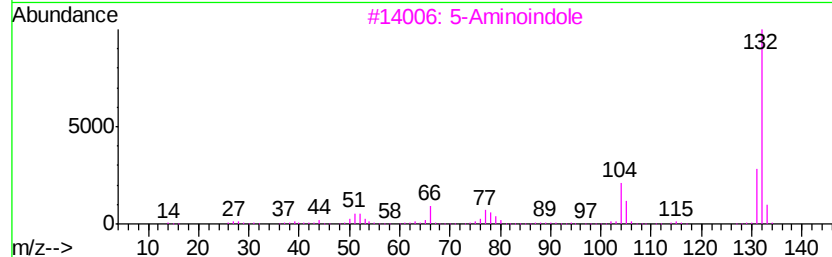
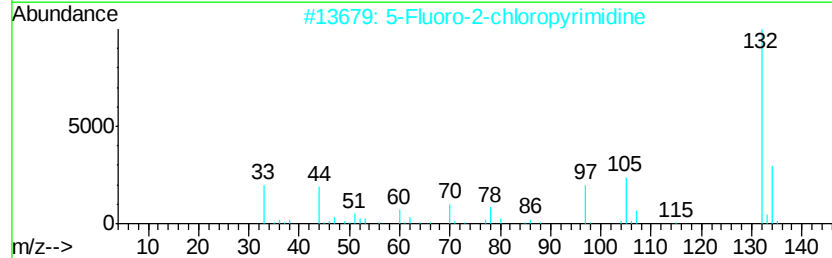
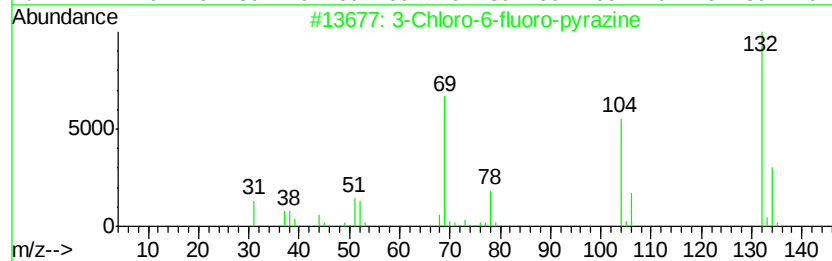
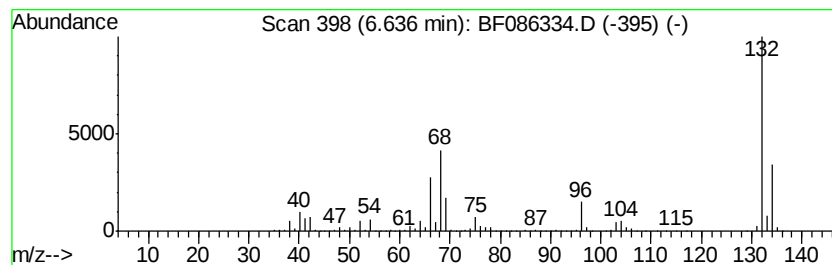
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	71.13 ng	4952720	1,4-Dichlorobenzene-d4	6.86

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

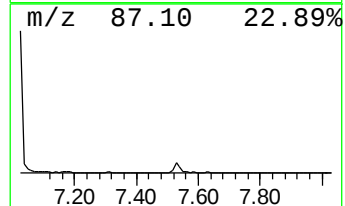
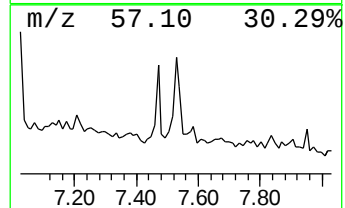
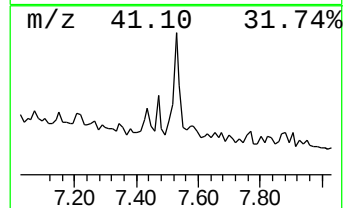
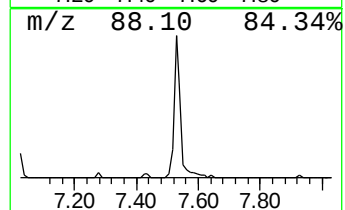
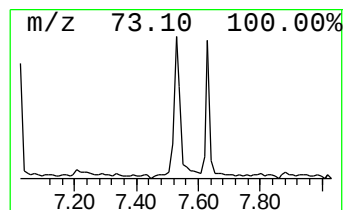
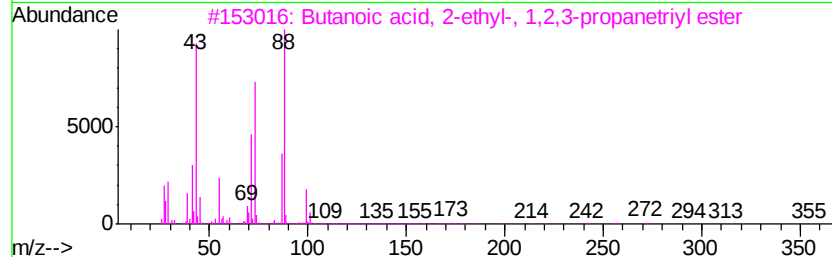
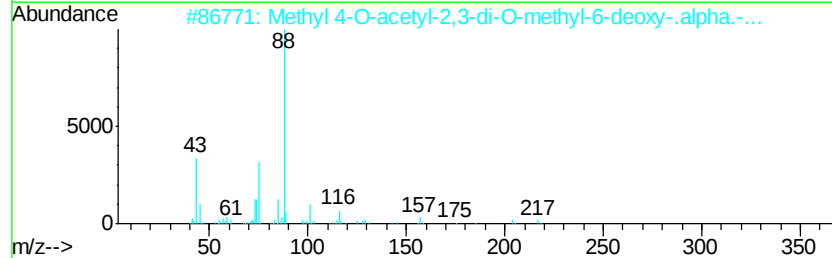
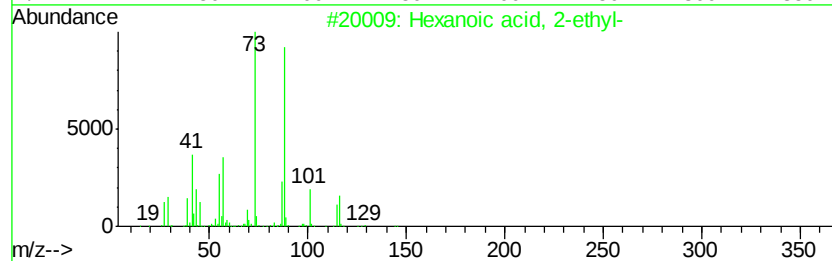
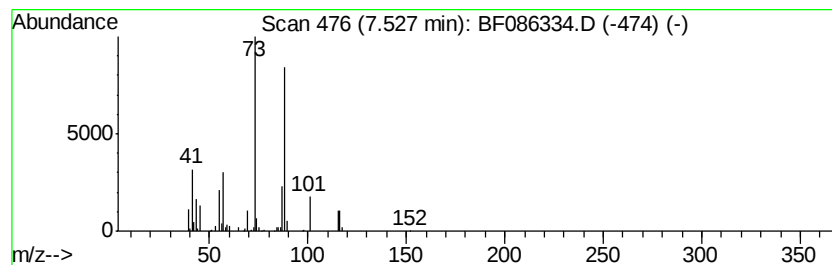
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.62 ng	217406	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Methyl 4-O-acetyl-2,3-di-O-methy...	248	C11H20O6	072945-56-3	42
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
4		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	42
5		1,4-Dioxane	88	C4H8O2	000123-91-1	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

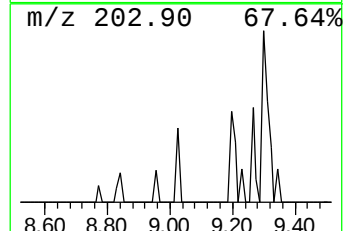
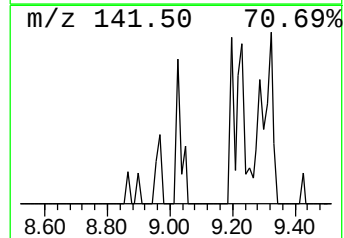
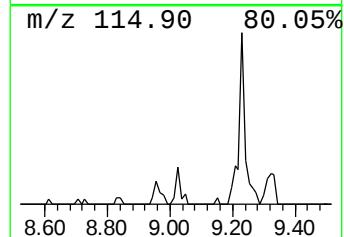
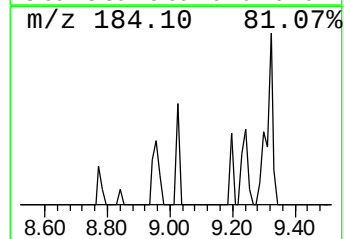
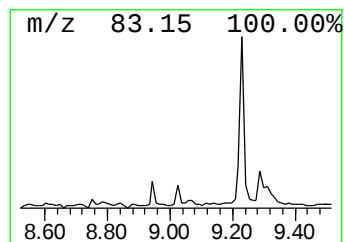
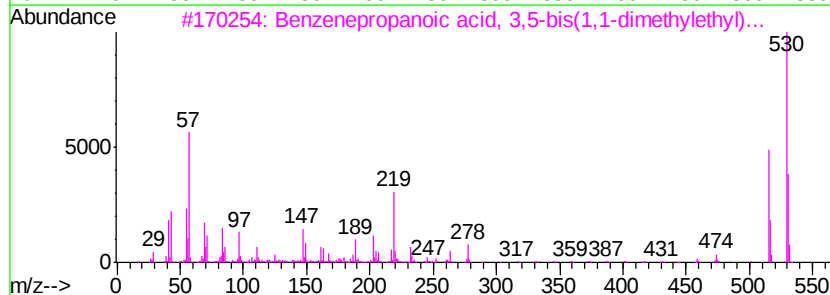
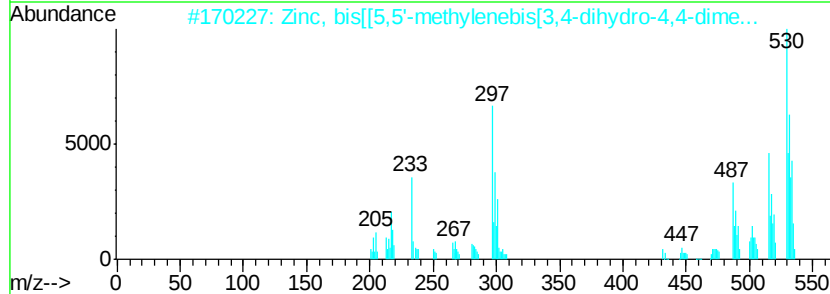
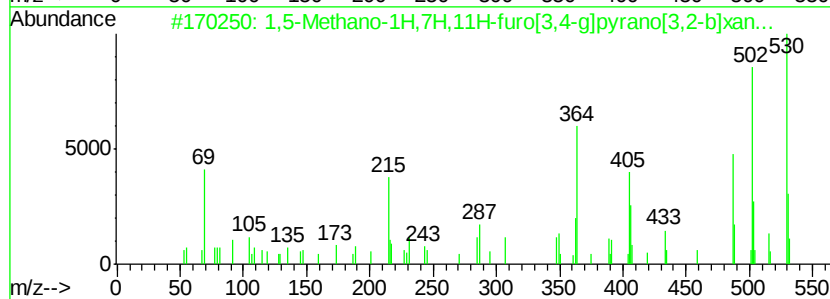
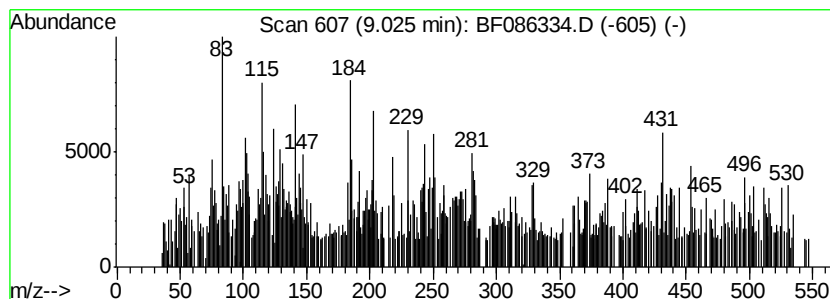
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	6.39 ng	529042	Napthalene-d8	8.16

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Methano-1H,7H,11H-furo[3,4-a]pyr[1,2-b]xan...	530	C33H38O6	001064-34-2	25
2			Zinc, bis[[5,5'-methylenebis[3,4-dihydro-4,4-dimethyl-2H-pyran-2-ylidene]oxy]phenyl]methane	530	C26H34N4O4Zn	069782-63-4	11
3			Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-	530	C35H62O3	002082-79-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
LCF-B2

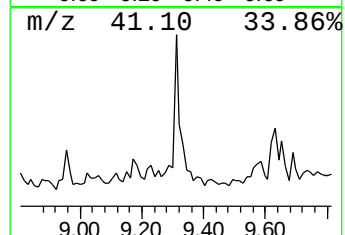
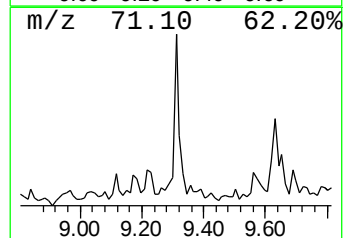
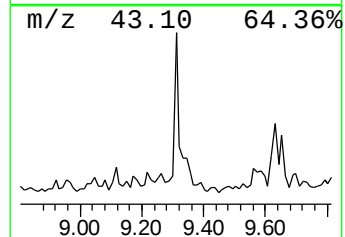
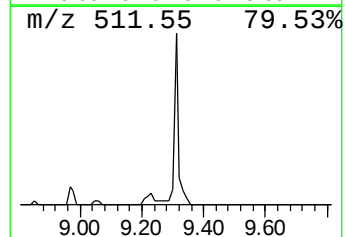
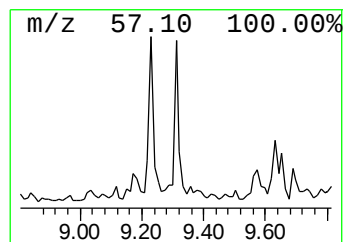
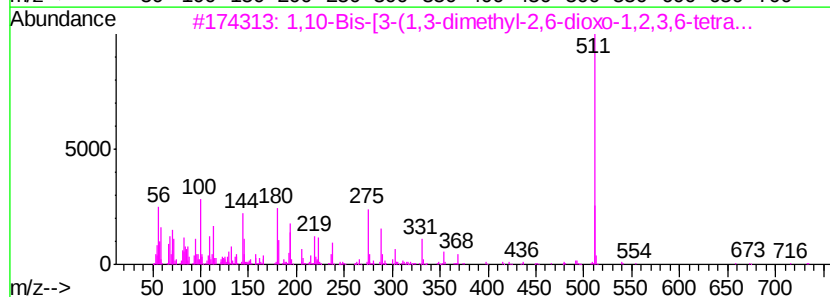
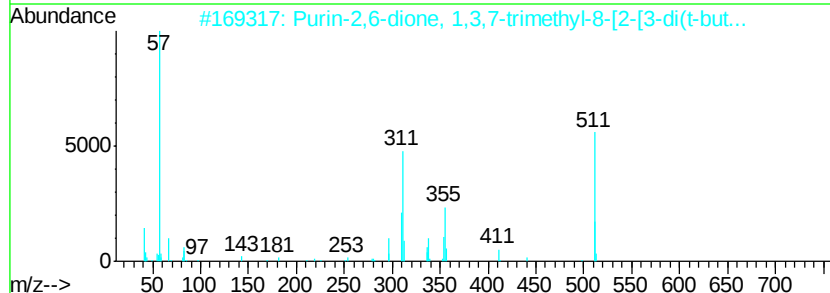
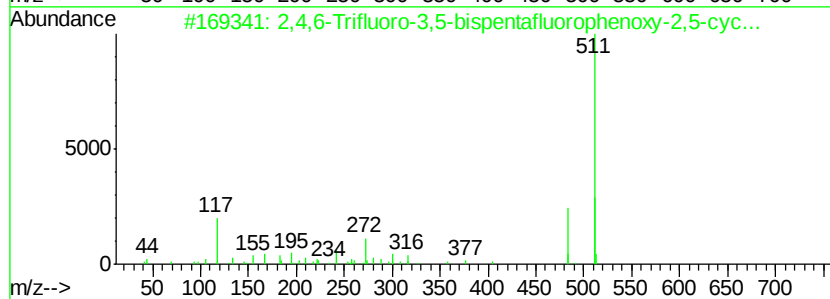
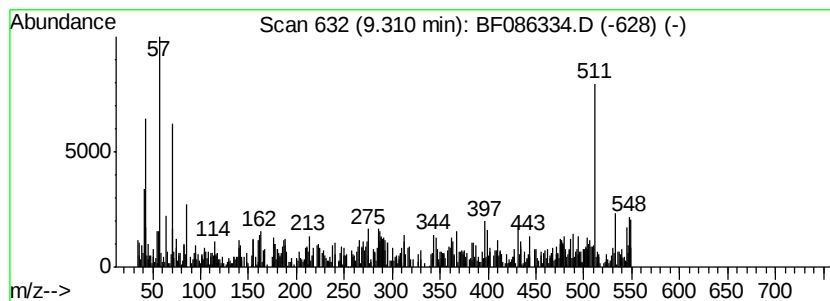
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.31 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	38.63 ng	2985730	Acenaphthene-d10	9.90

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trifluoro-3,5-bis(pentafluoro-2,5-cyclohexadienylidene)-4-methylphenol	512	C18HF13O3	1000110-81-7	22		
2	Purin-2,6-dione, 1,3,7-trimethyl-8-[2-[3-di(t-butyl)phosphoryl]propyl]xanthine	511	C26H33N5O6	1000128-16-7	22		
3	1,10-Bis-[3-(1,3-dimethyl-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-4-yl)-2-methylphenyl]-5,5'-bi-2-naphthol	734	C32H50N4O10	171524-70-2	12		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

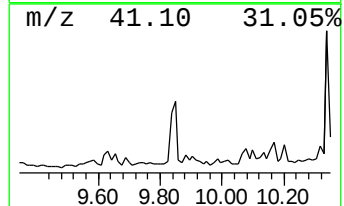
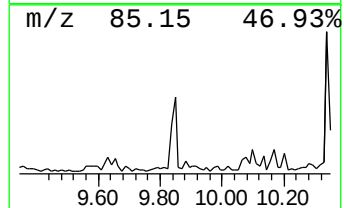
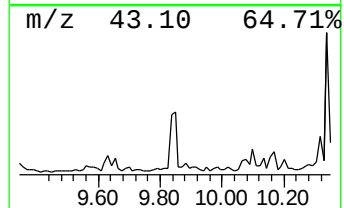
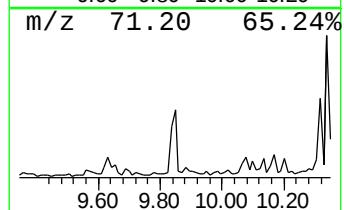
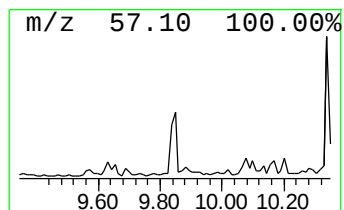
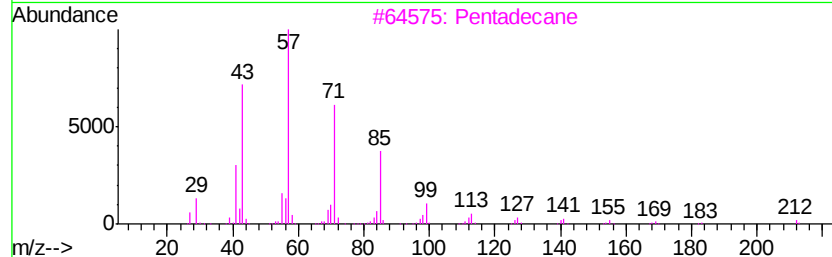
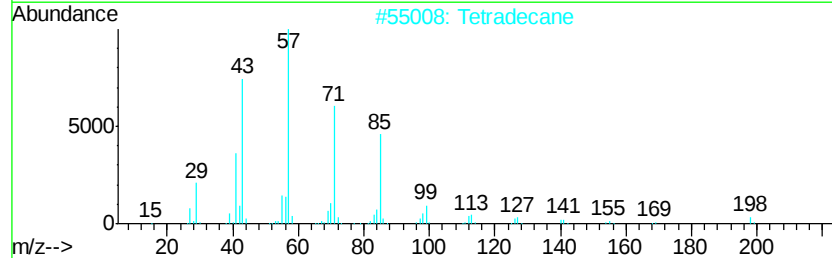
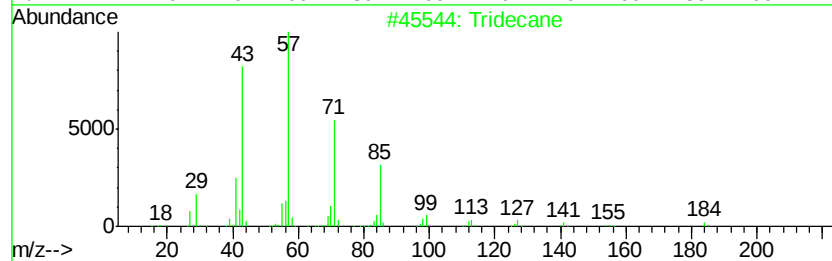
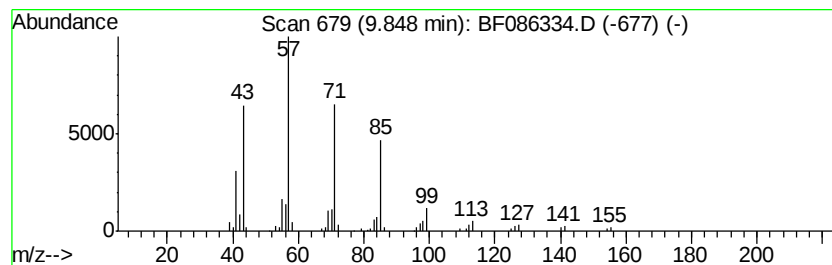
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.30 ng	177696	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			Pentadecane	212	C15H32	000629-62-9	86
4			Eicosane	282	C20H42	000112-95-8	83
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

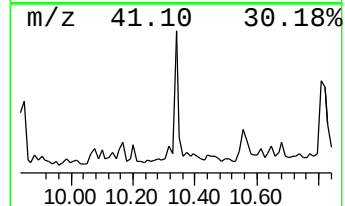
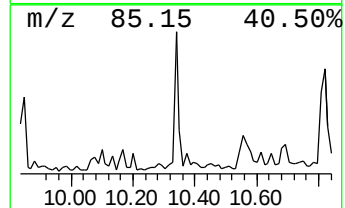
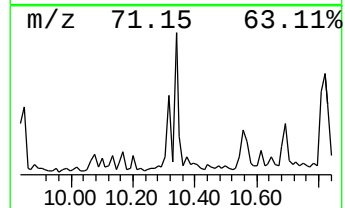
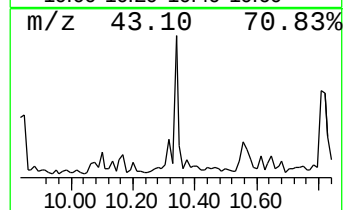
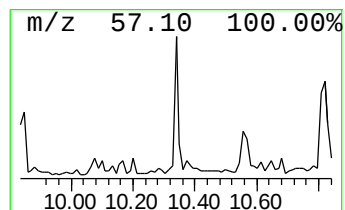
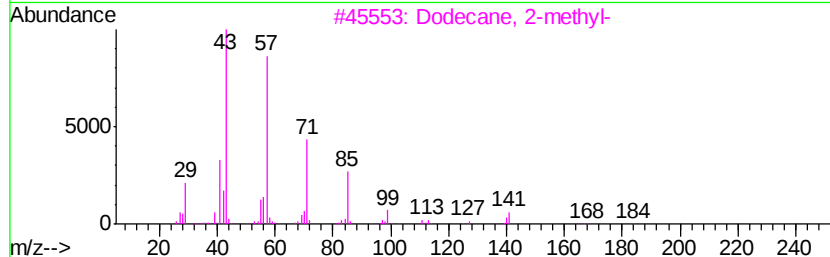
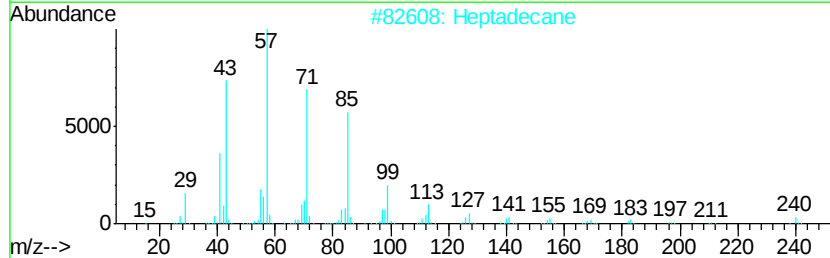
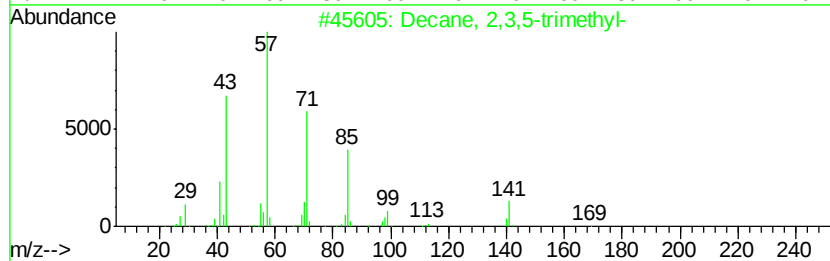
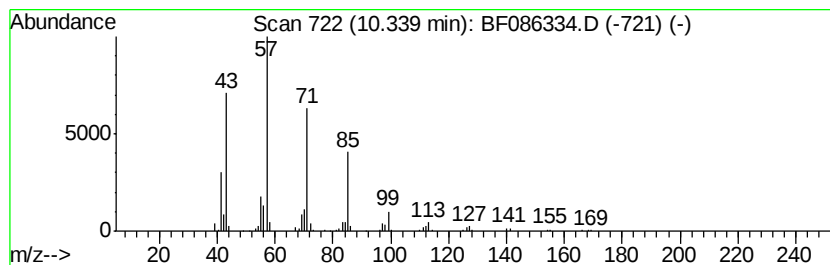
Instrument :
BNA_F
ClientSampleId :
LCF-B2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.34	3.31 ng	256156	Acenaphthene-d10		9.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

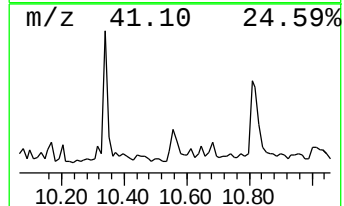
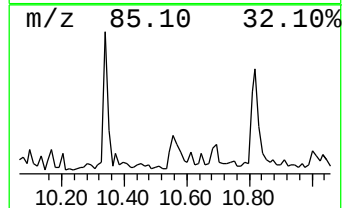
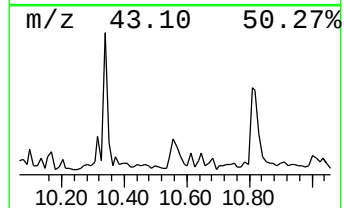
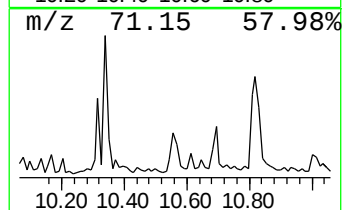
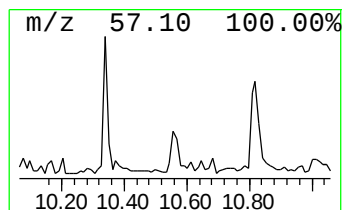
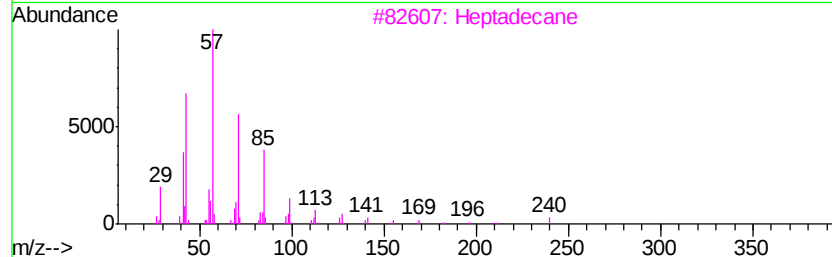
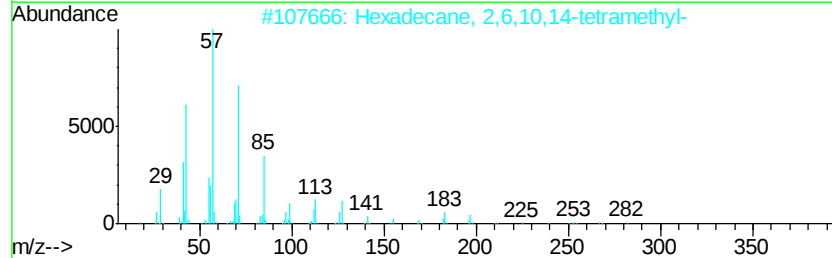
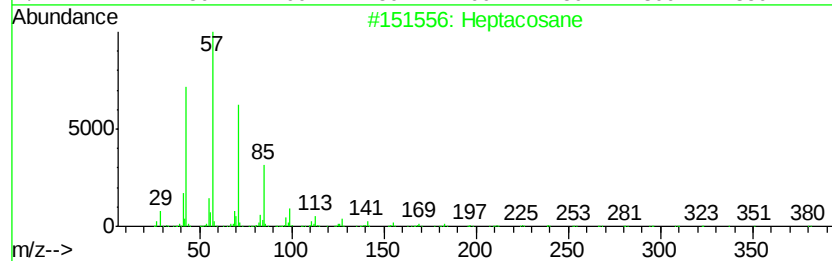
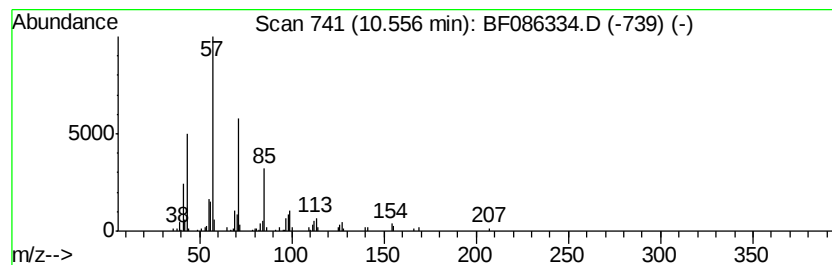
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.21 ng	170617	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

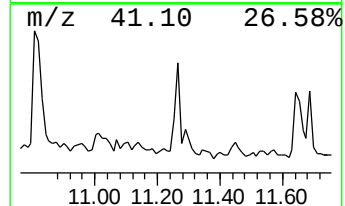
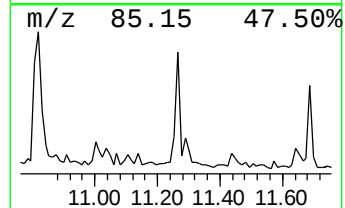
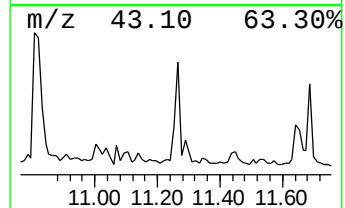
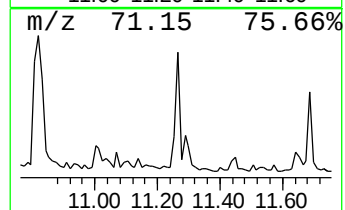
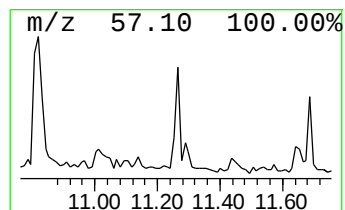
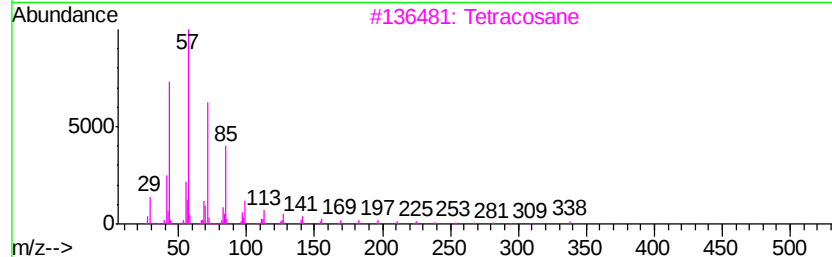
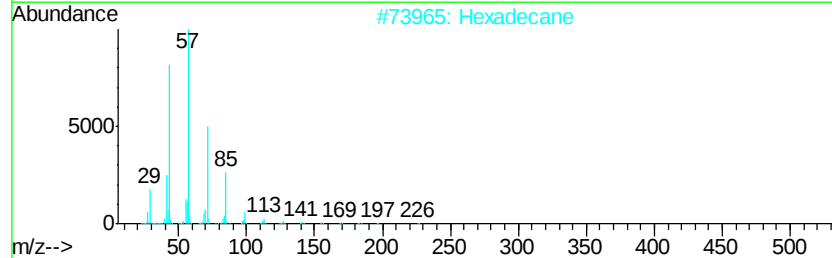
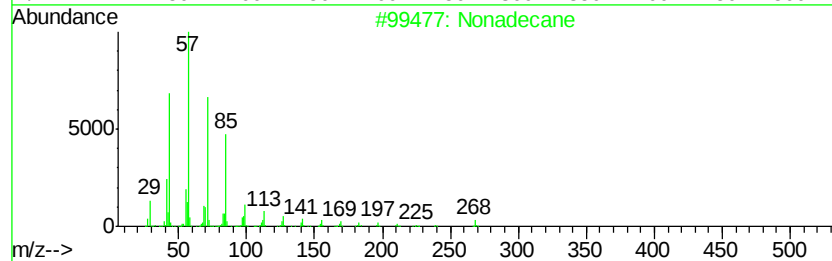
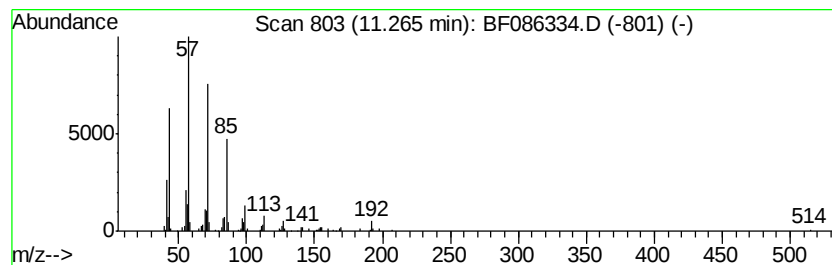
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.38 ng	166476	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

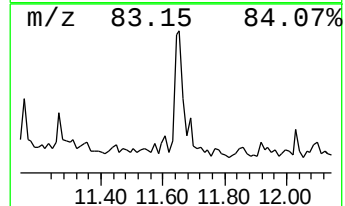
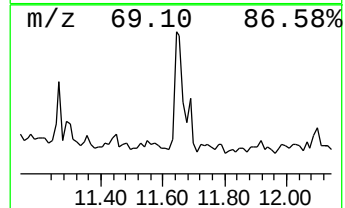
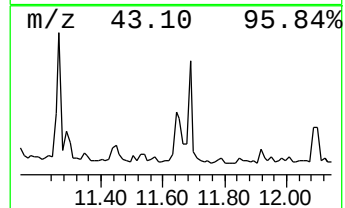
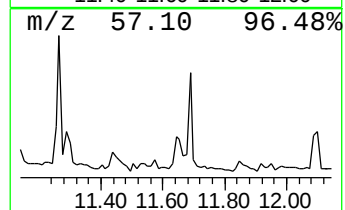
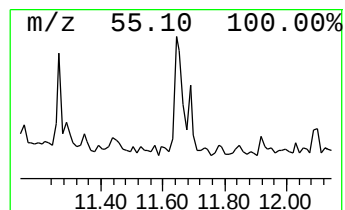
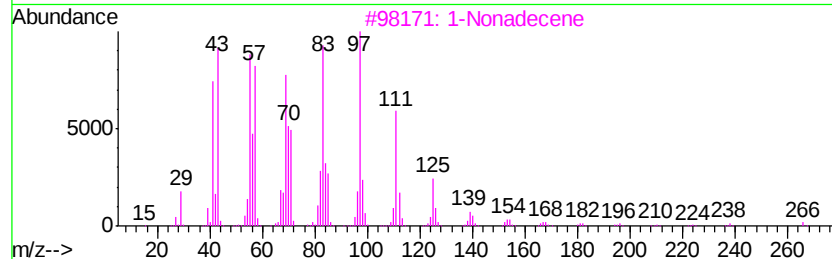
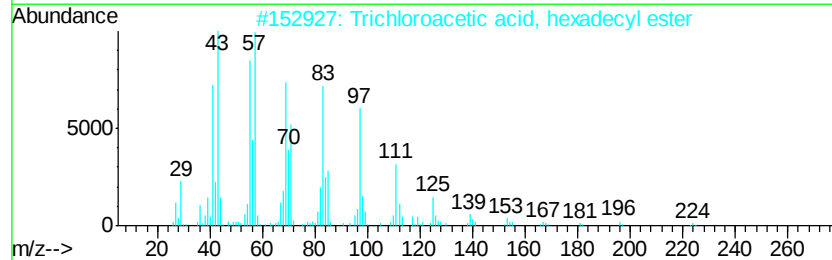
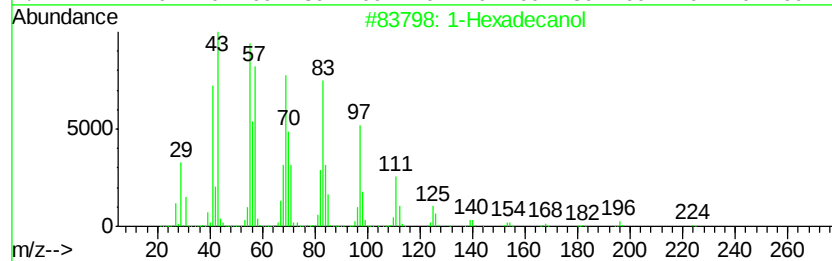
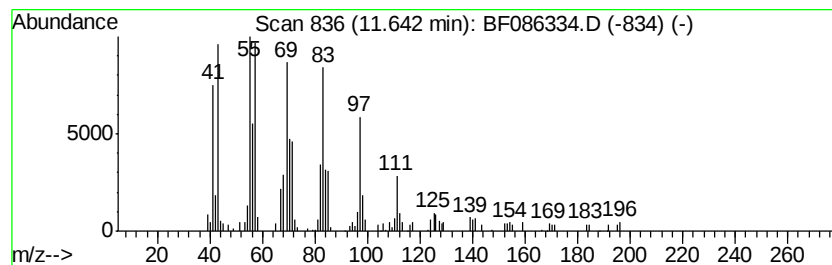
Instrument :
BNA_F
ClientSampleId :
LCF-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Hexadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.77 ng	193527	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecanol	242 C16H34O	036653-82-4 93
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
3		1-Nonadecene	266 C19H38	018435-45-5 91
4		Trichloroacetic acid, tridecyl e...	344 C15H27Cl3O2	074339-51-8 91
5		Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

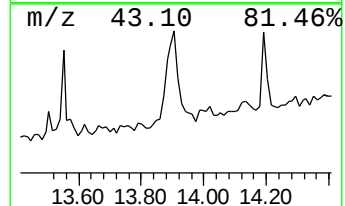
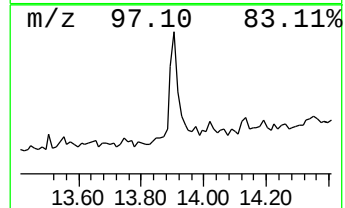
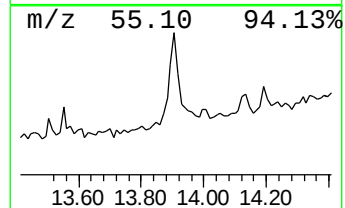
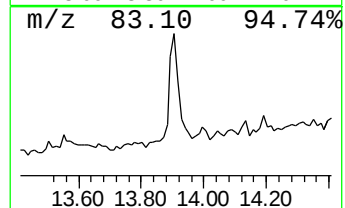
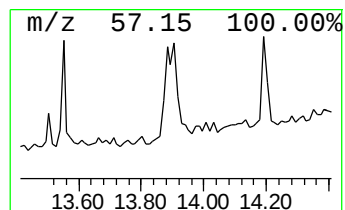
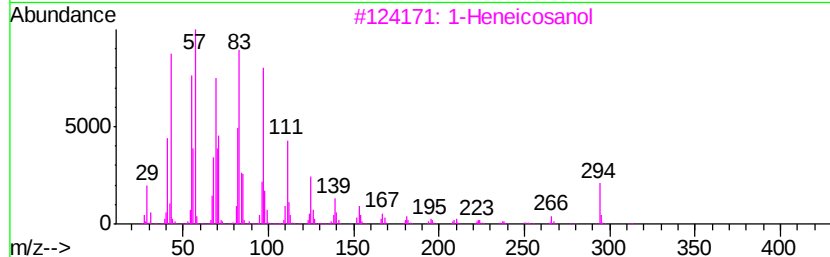
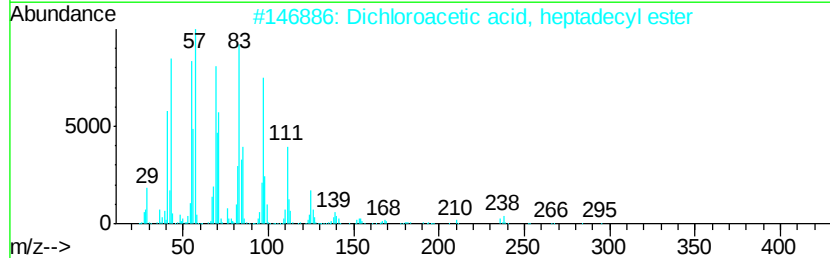
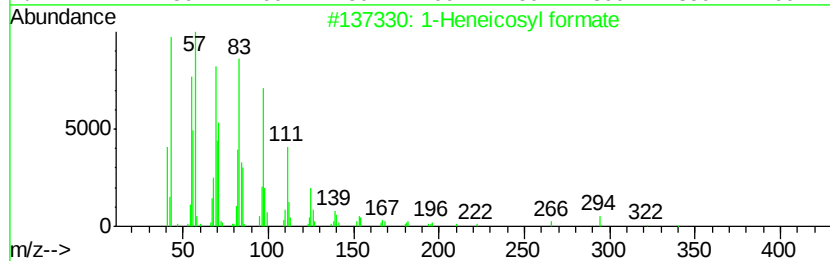
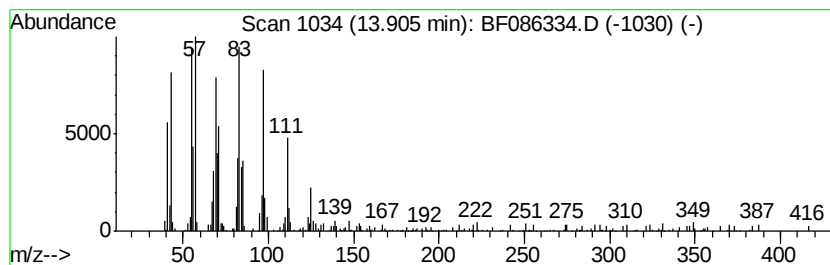
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	6.22 ng	348802	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086334.D
Acq On : 21 Apr 2016 3:24
Operator : UM/SJ
Sample : H2569-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LCF-B2

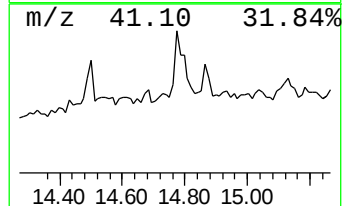
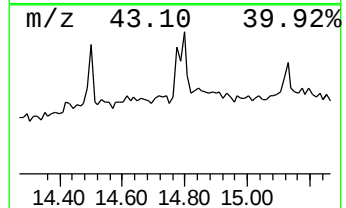
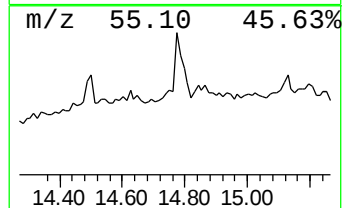
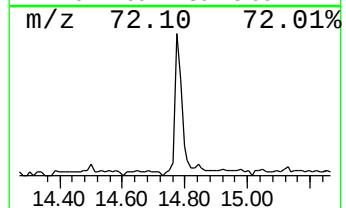
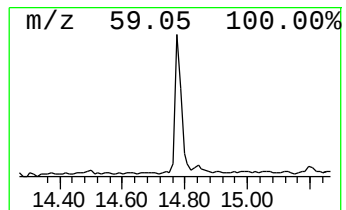
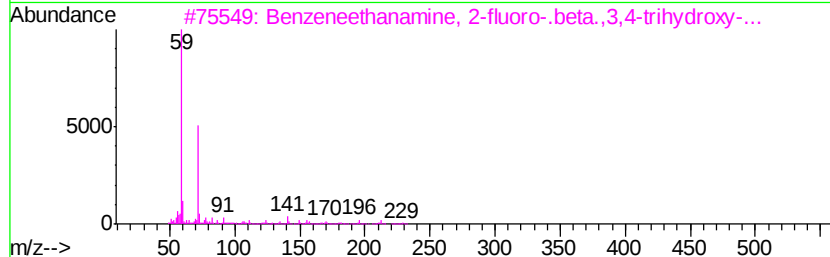
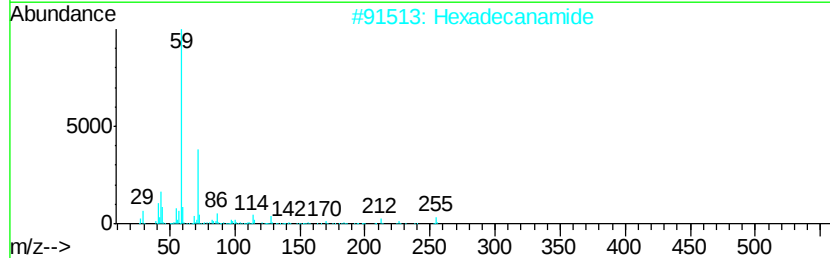
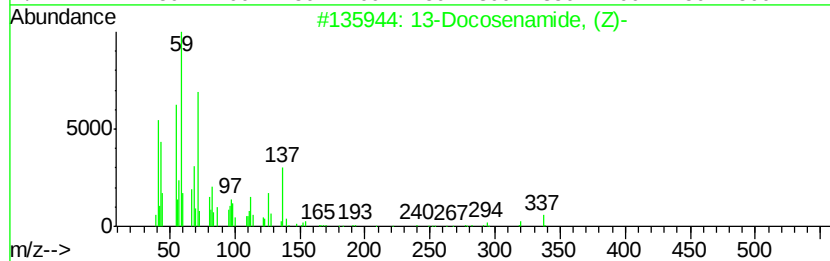
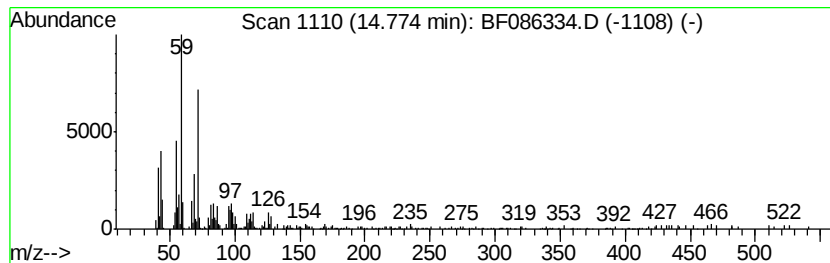
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.81 ng	235431	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
2			Hexadecanamide	255	C16H33NO	000629-54-9	72
3			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
4			Nonanamide	157	C9H19NO	001120-07-6	58
5			Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086334.D
 Acq On : 21 Apr 2016 3:24
 Operator : UM/SJ
 Sample : H2569-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LCF-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.16	2.16	17.0	ng	1186300	1	6.86	1392620	20.0
Hexane	2.19	29.9	ng	2083590	1	6.86	1392620	20.0
Heptane	2.32	11.3	ng	789921	1	6.86	1392620	20.0
unknown2.43	2.43	3.7	ng	255771	1	6.86	1392620	20.0
2-Pentanone, 4-hy...	5.05	5.6	ng	390302	1	6.86	1392620	20.0
unknown6.64	6.64	71.1	ng	4952720	1	6.86	1392620	20.0
Hexanoic acid, 2-...	7.53	2.6	ng	217406	2	8.16	1656650	20.0
unknown9.02	9.02	6.4	ng	529042	2	8.16	1656650	20.0
unknown9.31	9.31	38.6	ng	2985730	3	9.90	1545780	20.0
Tridecane	9.85	2.3	ng	177696	3	9.90	1545780	20.0
Decane, 2,3,5-tri...	10.34	3.3	ng	256156	3	9.90	1545780	20.0
Heptacosane	10.56	2.2	ng	170617	3	9.90	1545780	20.0
Nonadecane	11.26	2.4	ng	166476	4	11.39	1399350	20.0
1-Hexadecanol	11.64	2.8	ng	193527	4	11.39	1399350	20.0
1-Heneicosyl formate	13.91	6.2	ng	348802	5	14.03	1121080	20.0
13-Docosenamide, ...	14.77	5.8	ng	235431	6	15.46	809822	20.0