

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095866.D
 Acq On : 11 Jun 2017 1:01
 Operator : SJ/MA
 Sample : I3594-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-060917-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-BF060517.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	5.286	625	629	647	rBV	64942	197596	2.84%	0.816%
2	6.957	910	913	923	rBV	73111	187610	2.70%	0.775%
3	7.039	923	927	940	rVB	151654	318112	4.58%	1.314%
4	7.369	979	983	995	rBV	245473	323132	4.65%	1.335%
5	7.604	1019	1023	1037	rBV	150537	220343	3.17%	0.910%
6	8.292	1137	1140	1155	rBV	58858	124043	1.78%	0.512%
7	9.398	1319	1328	1341	rBV	343733	489496	7.04%	2.022%
8	9.498	1341	1345	1352	rVB2	63285	83570	1.20%	0.345%
9	10.486	1506	1513	1522	rVB	88733	115074	1.66%	0.475%
10	11.180	1627	1631	1636	rBV	263960	326004	4.69%	1.346%
11	11.410	1664	1670	1675	rBV2	110015	149550	2.15%	0.618%
12	12.221	1804	1808	1813	rBV2	329551	435028	6.26%	1.797%
13	12.268	1813	1816	1822	rVB2	119607	147691	2.12%	0.610%
14	13.080	1949	1954	1958	rBV	120389	136160	1.96%	0.562%
15	13.527	2026	2030	2035	rBV	78704	121579	1.75%	0.502%
16	13.851	2081	2085	2095	rVB	109442	174592	2.51%	0.721%
17	14.580	2203	2209	2212	rBV	94068	120674	1.74%	0.498%
18	14.615	2212	2215	2219	rVV2	322375	421402	6.06%	1.740%
19	14.656	2219	2222	2229	rVV	146600	194338	2.80%	0.803%
20	15.262	2320	2325	2328	rBV	72973	94216	1.36%	0.389%
21	15.427	2346	2353	2356	rBV	1759540	2223050	31.98%	9.181%
22	15.645	2382	2390	2397	rBV2	110504	158773	2.28%	0.656%
23	15.868	2424	2428	2434	rVB2	70679	97400	1.40%	0.402%
24	16.415	2509	2521	2523	rBV	3527325	6950557	100.00%	28.706%
25	16.450	2523	2527	2533	rVB3	3526312	4797730	69.03%	19.815%
26	16.556	2540	2545	2549	rBV	900555	995325	14.32%	4.111%
27	16.609	2549	2554	2557	rVV	297443	533928	7.68%	2.205%
28	16.645	2557	2560	2572	rVV	565138	826916	11.90%	3.415%
29	16.745	2573	2577	2582	rVB	324934	390261	5.61%	1.612%
30	16.874	2595	2599	2603	rVB	81970	102096	1.47%	0.422%
31	16.927	2605	2608	2614	rVB2	42633	72576	1.04%	0.300%
32	16.992	2615	2619	2625	rVB	266666	291985	4.20%	1.206%
33	17.192	2648	2653	2655	rBV4	52416	105716	1.52%	0.437%
34	17.303	2665	2672	2674	rBV2	45455	89445	1.29%	0.369%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.345	2674	2679	2683	rVV7	116278	230091	3.31%	0.950%
36	17.409	2687	2690	2696	rVB3	68904	98886	1.42%	0.408%
37	17.521	2706	2709	2712	rVB	86713	83396	1.20%	0.344%
38	17.703	2738	2740	2747	rVB6	37350	69655	1.00%	0.288%
39	18.068	2797	2802	2808	rVB6	45735	93083	1.34%	0.384%
40	18.339	2842	2848	2851	rVV2	396987	565226	8.13%	2.334%
41	18.374	2851	2854	2862	rVB2	154586	246764	3.55%	1.019%
42	19.527	3044	3050	3053	rBV	203280	325512	4.68%	1.344%
43	19.609	3061	3064	3067	rBV	114945	151241	2.18%	0.625%
44	19.956	3120	3123	3126	rBV	99262	99046	1.43%	0.409%
45	20.009	3129	3132	3136	rVV	216100	233684	3.36%	0.965%

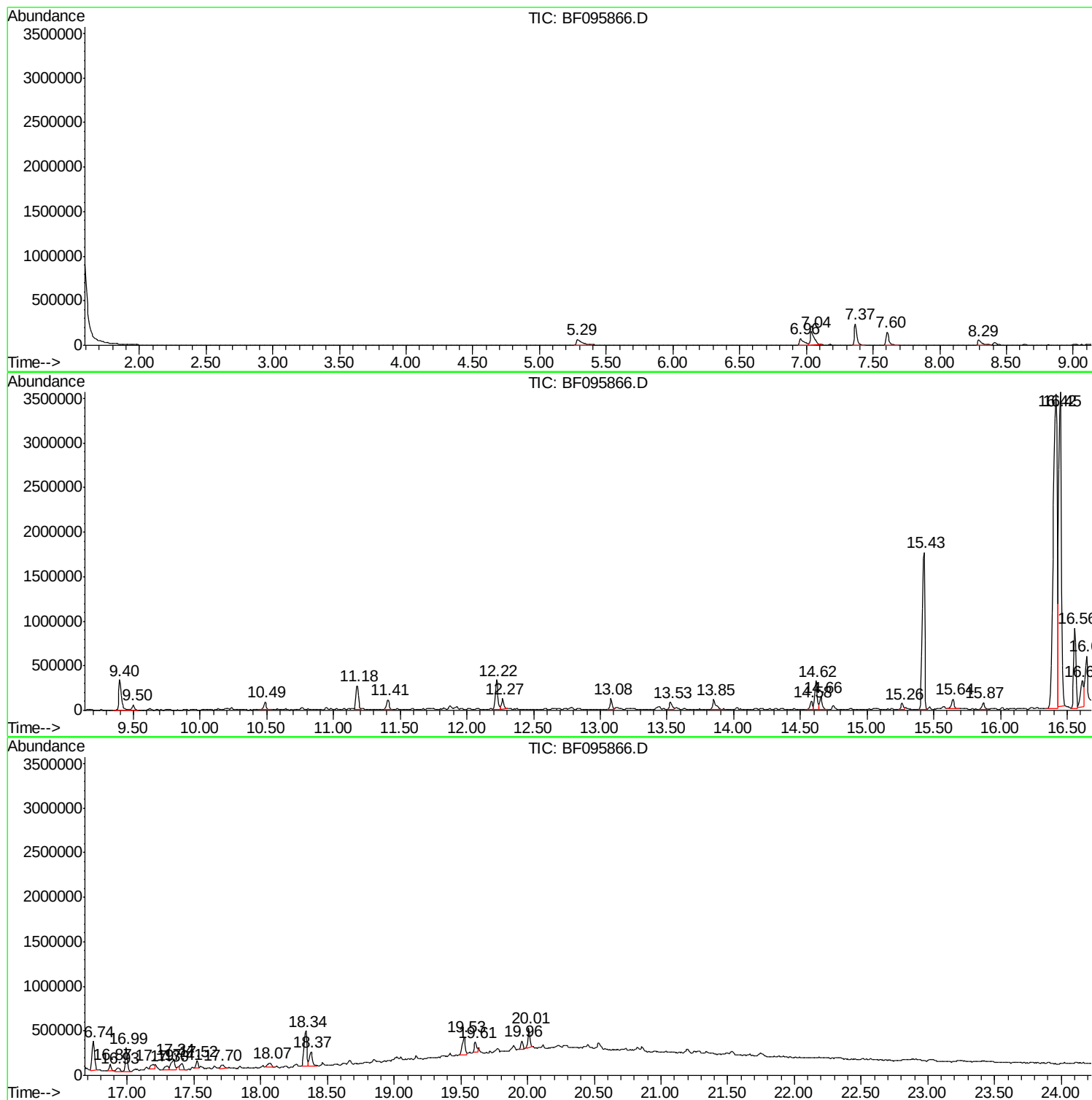
Sum of corrected areas: 24212552

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

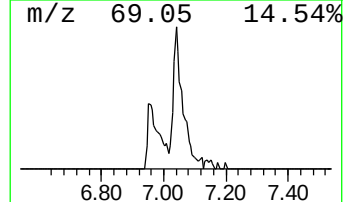
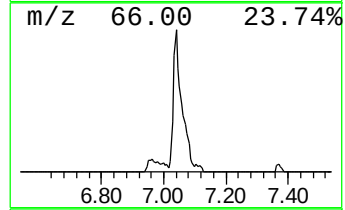
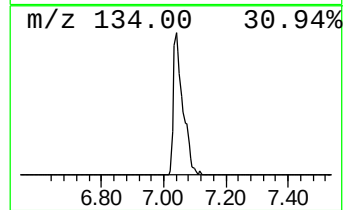
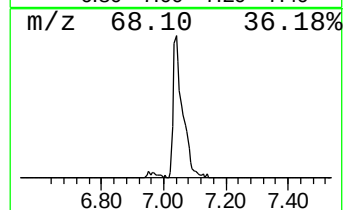
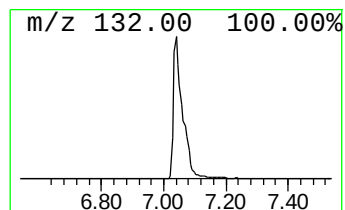
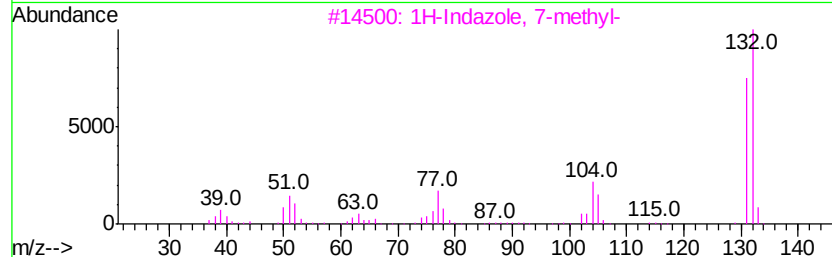
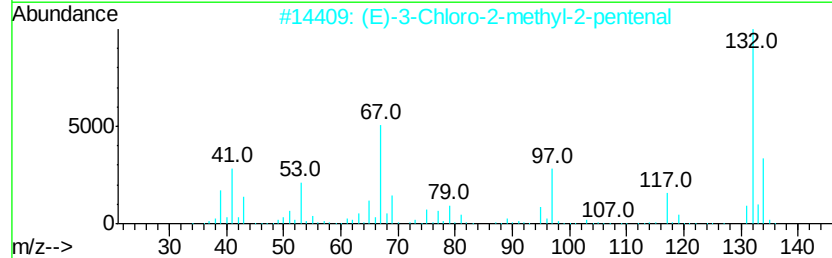
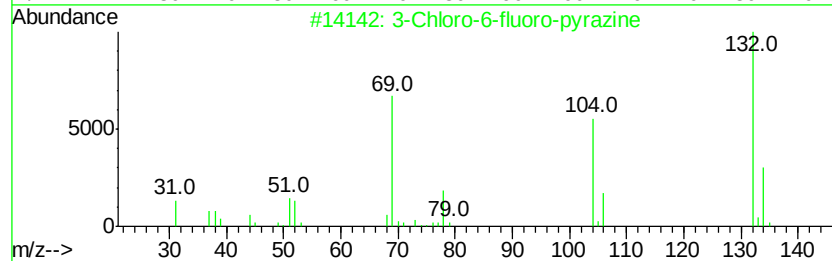
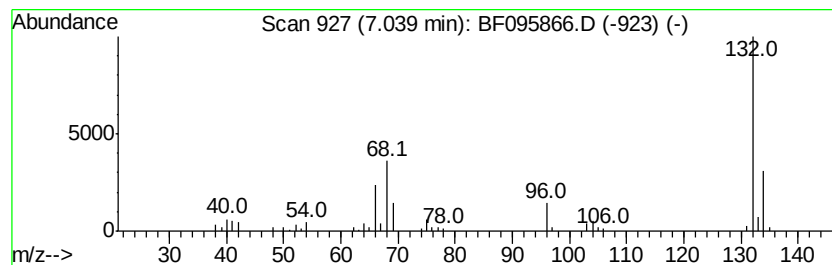
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	19.69 ng	318112	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

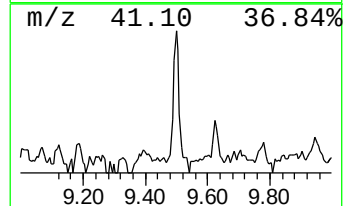
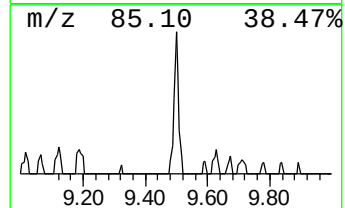
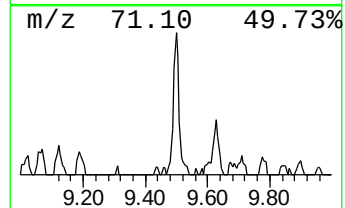
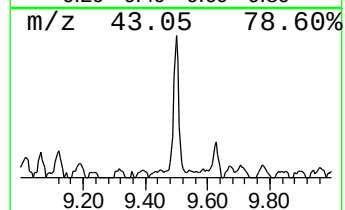
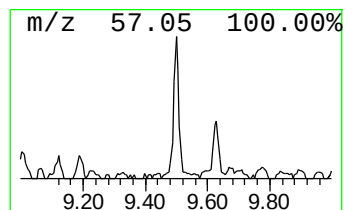
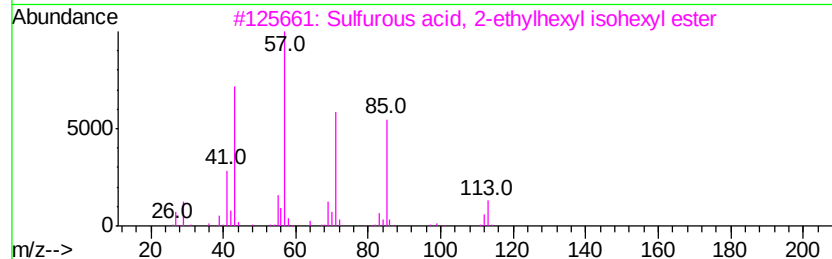
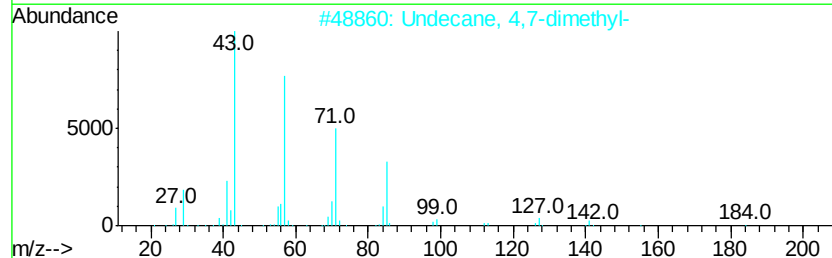
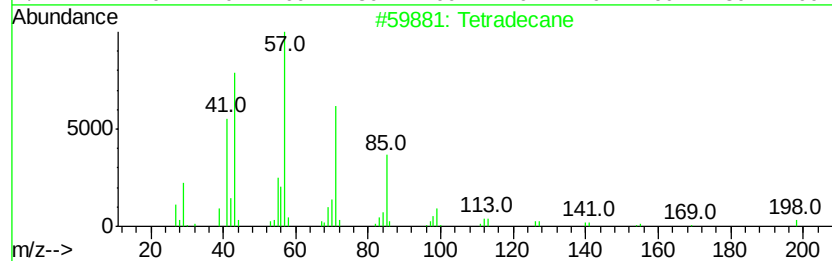
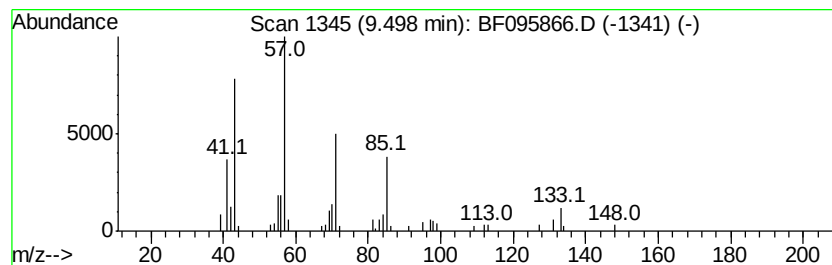
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.41 ng	83570	Napthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	64
2		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4		Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	53
5		Tridecane	184	C13H28	000629-50-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

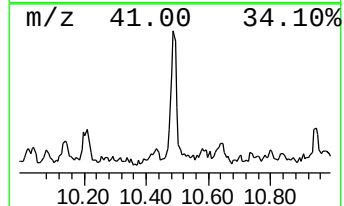
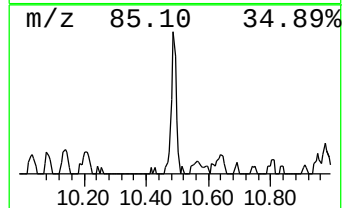
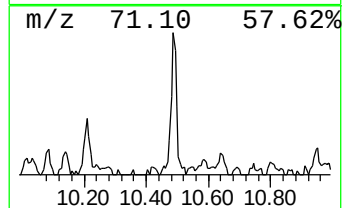
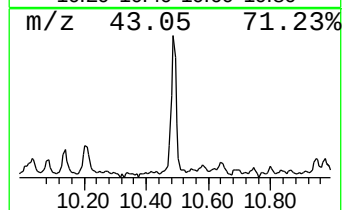
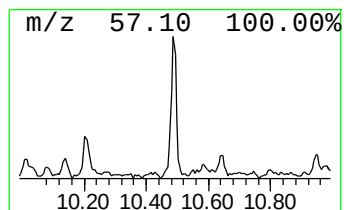
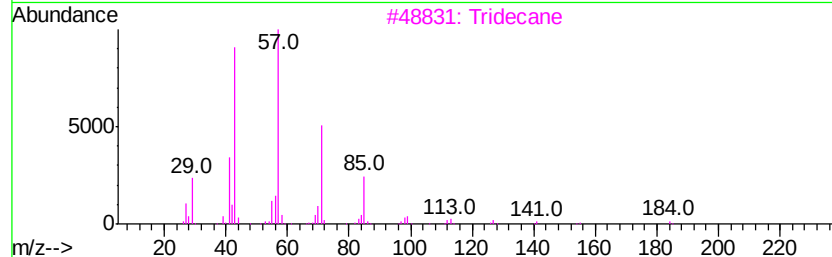
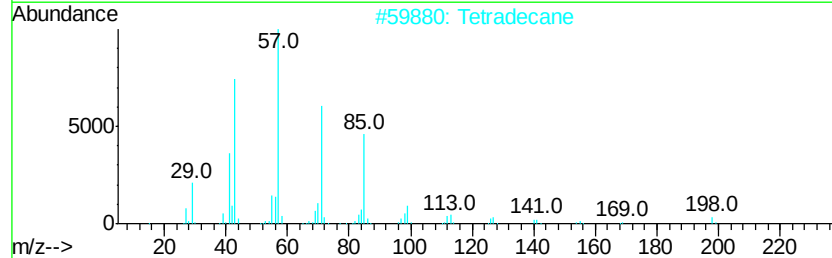
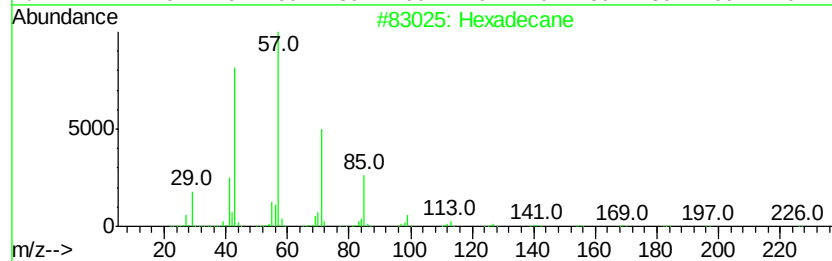
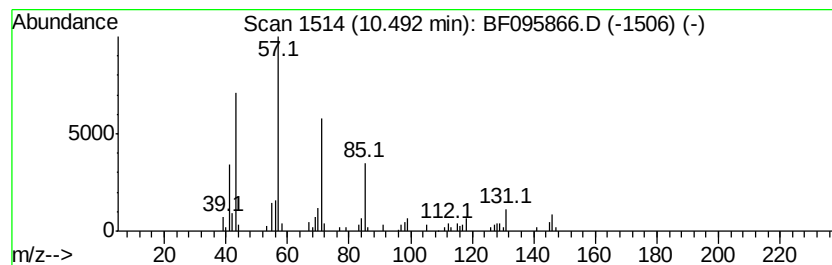
Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	4.70 ng	115074	Naphthalene-d8	9.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	58
2	Tetradecane	198 C14H30	000629-59-4	53
3	Tridecane	184 C13H28	000629-50-5	53
4	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	50
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

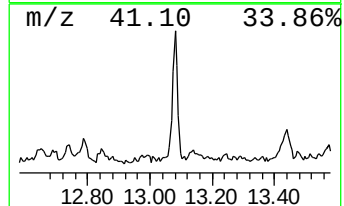
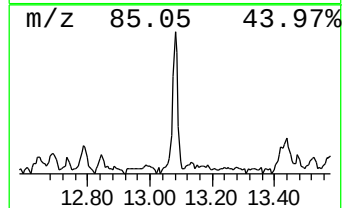
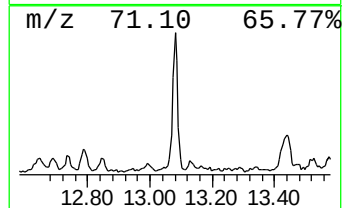
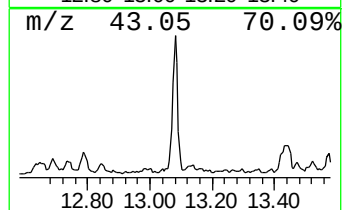
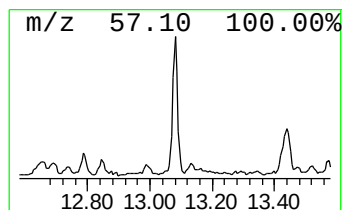
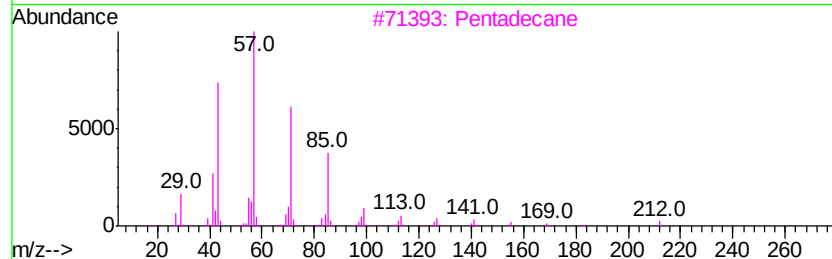
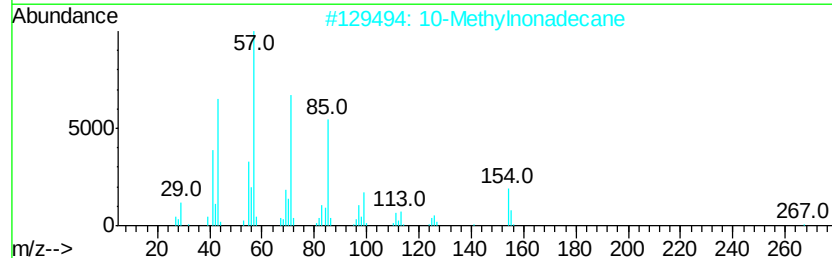
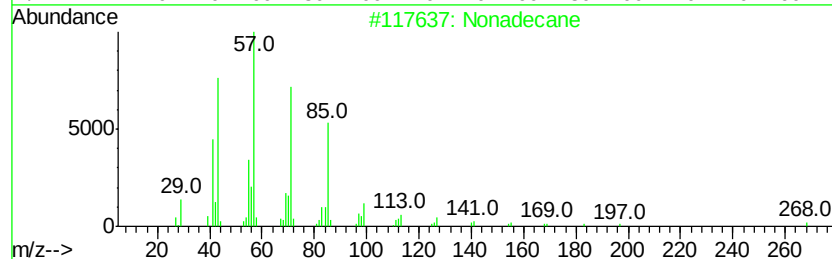
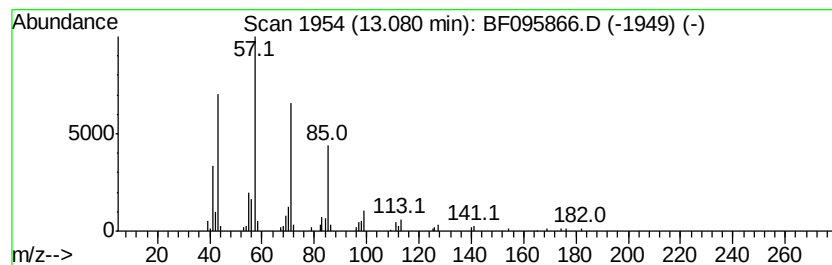
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	6.26 ng	136160	Acenaphthene-d10	12.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	10-Methylnonadecane		282	C20H42	056862-62-5	91
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Hexadecane		226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

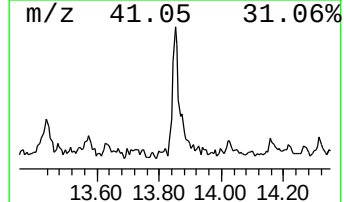
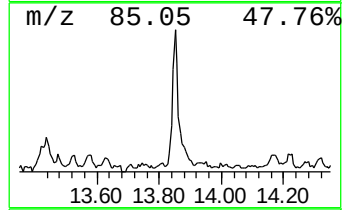
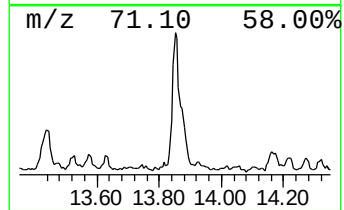
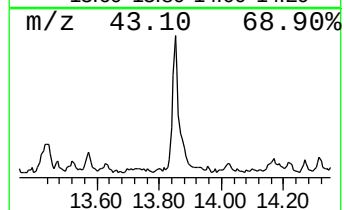
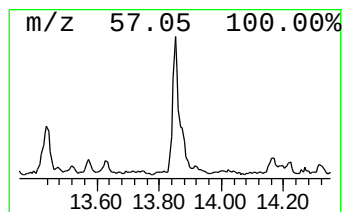
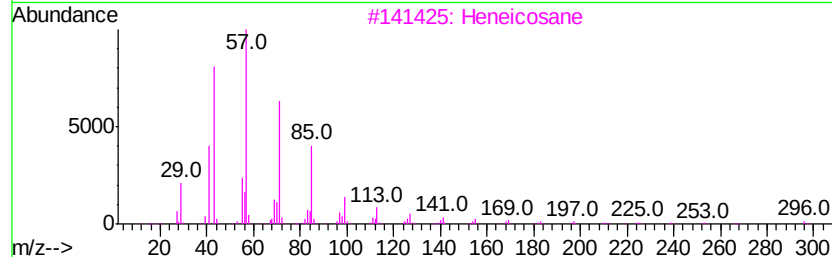
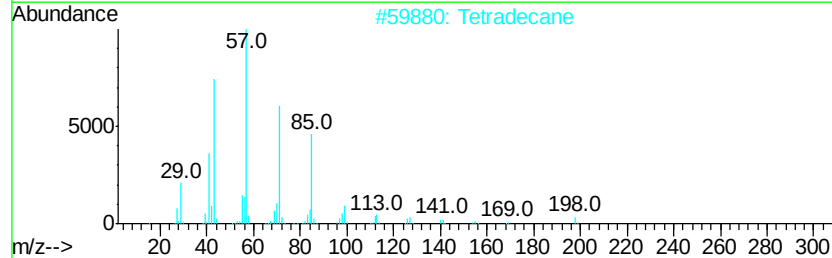
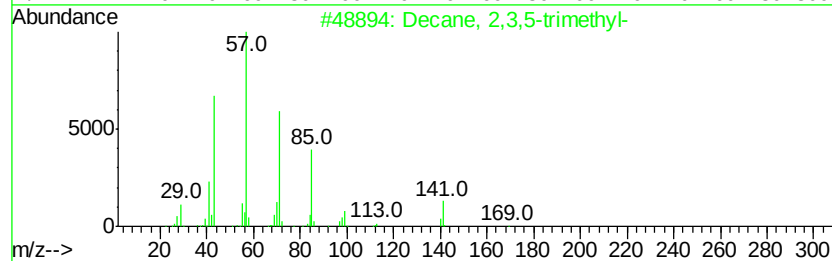
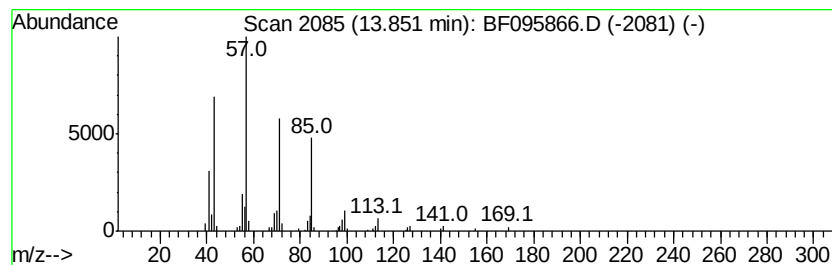
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.29 ng	174592	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Heneicosane	296	C21H44	000629-94-7	80
4		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

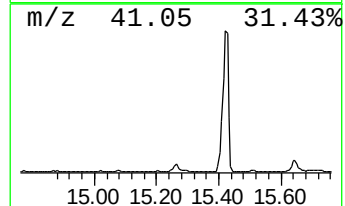
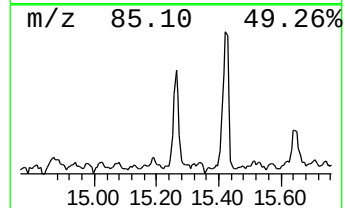
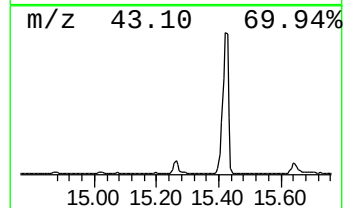
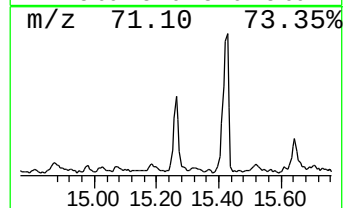
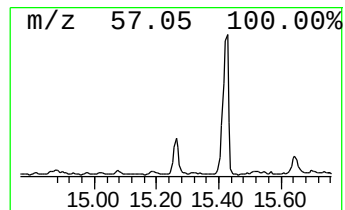
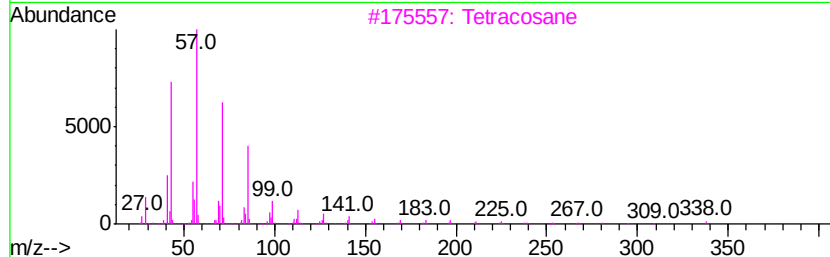
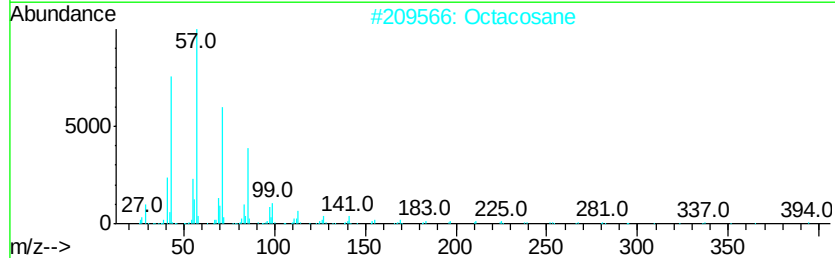
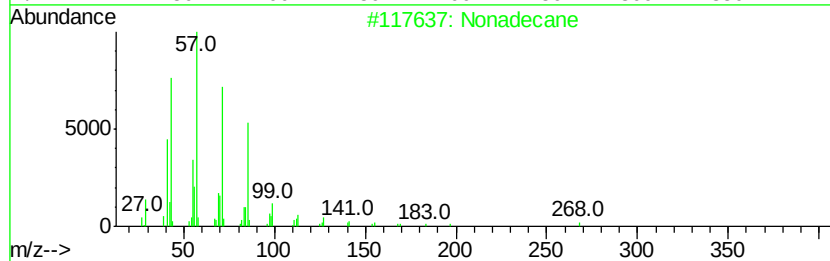
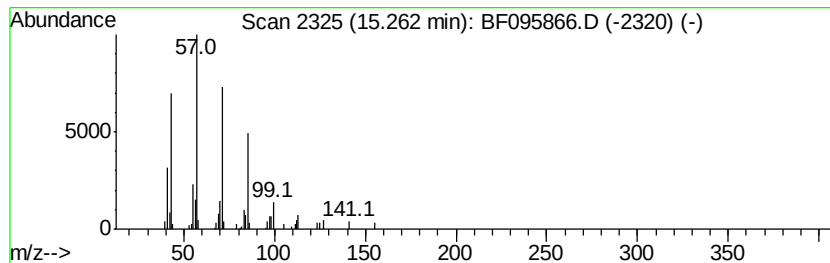
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.47 ng	94216	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

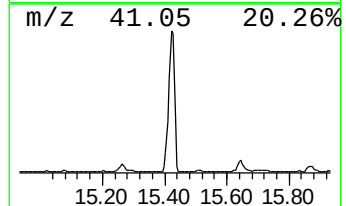
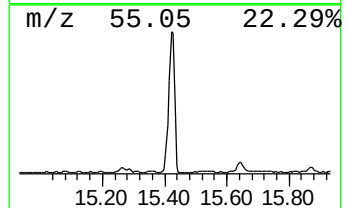
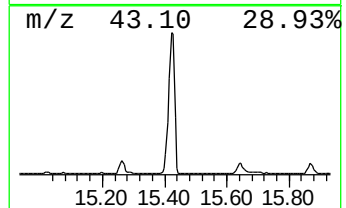
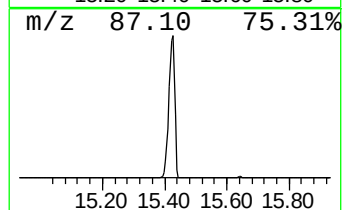
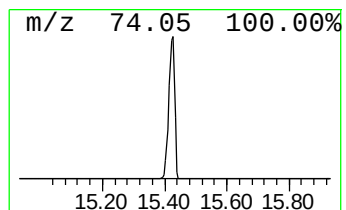
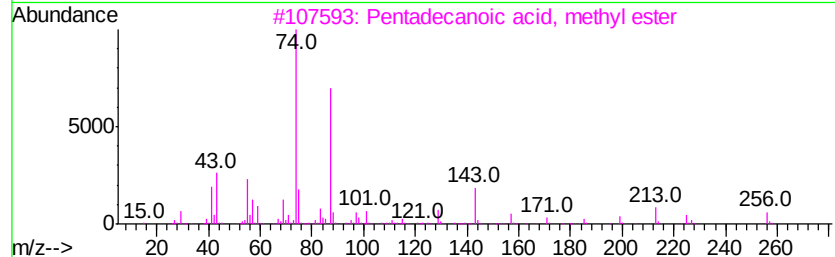
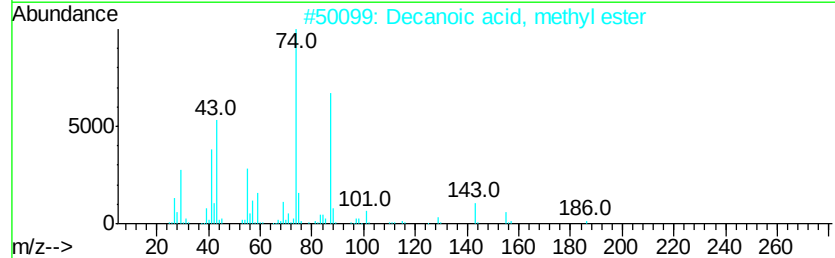
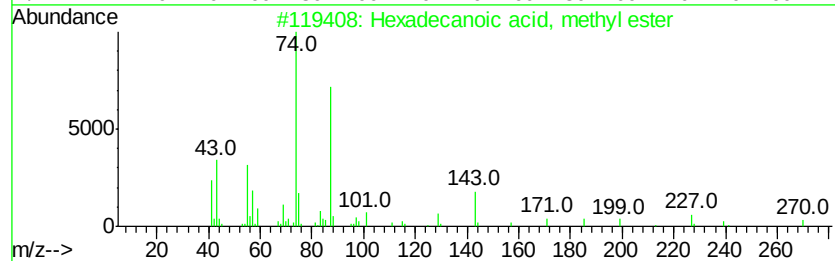
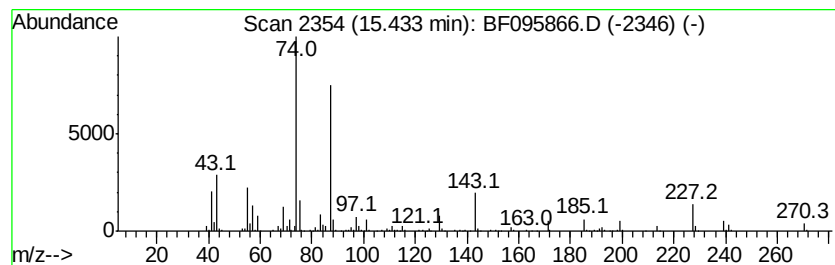
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	105.51 ng	2223050	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

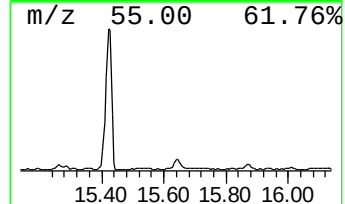
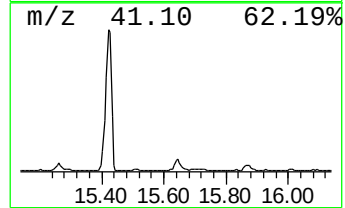
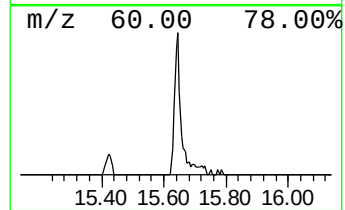
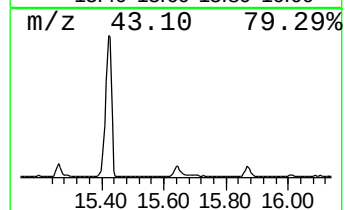
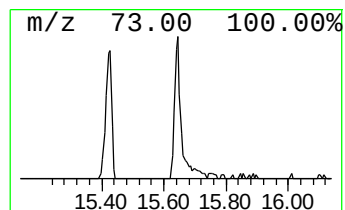
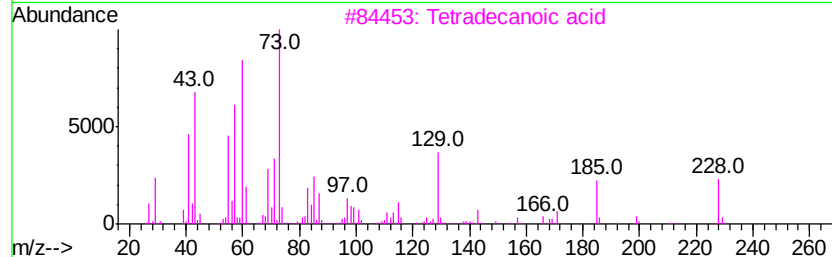
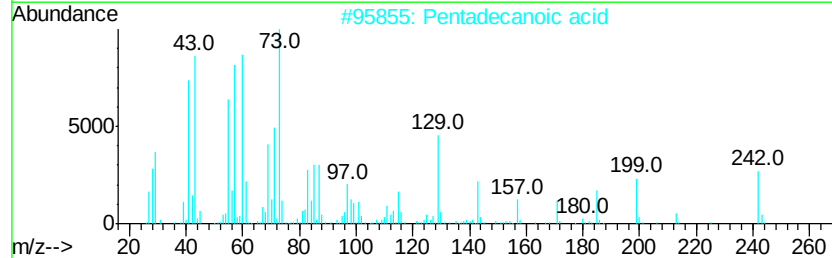
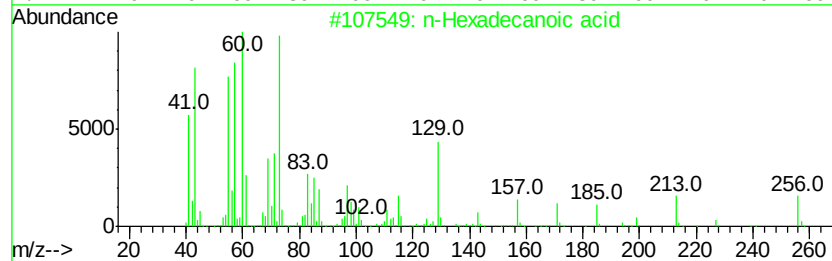
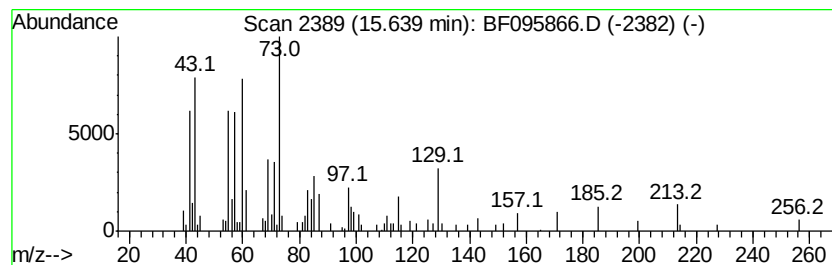
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	7.54 ng	158773	Phenanthrene-d10	14.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

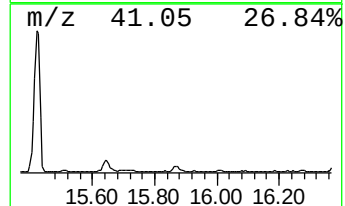
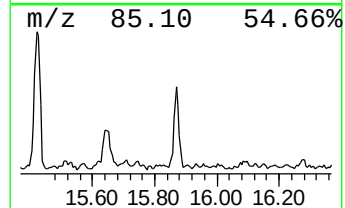
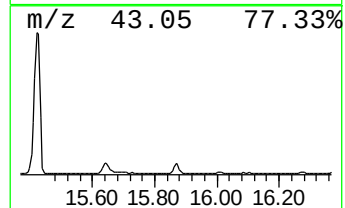
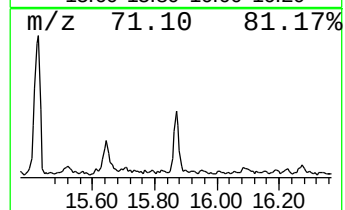
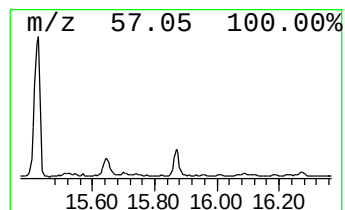
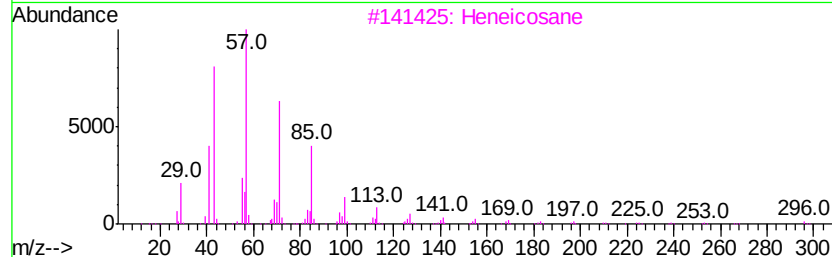
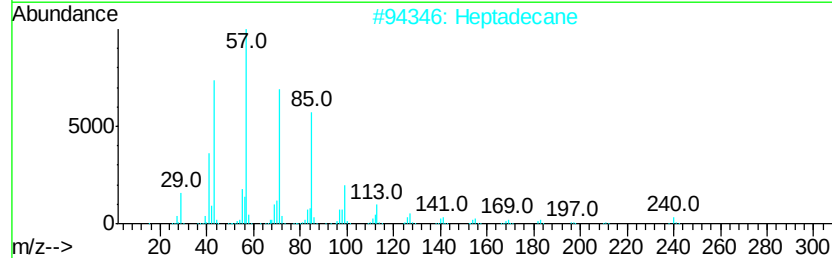
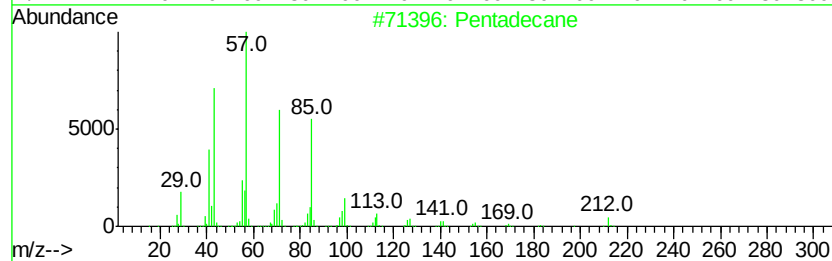
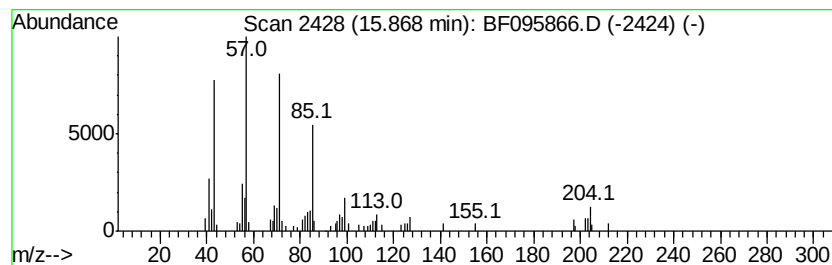
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.62 ng	97400	Phenanthrene-d10	14.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Heptadecane	240	C17H36	000629-78-7	87
3			Heneicosane	296	C21H44	000629-94-7	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

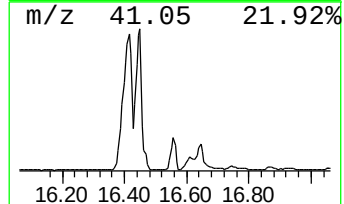
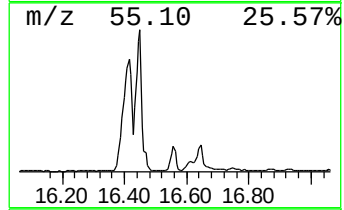
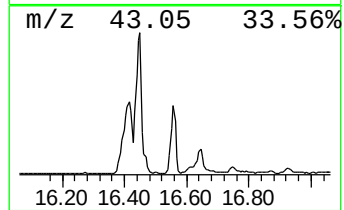
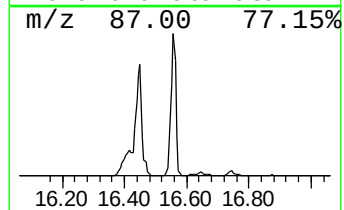
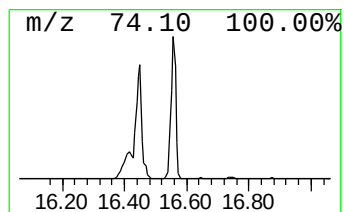
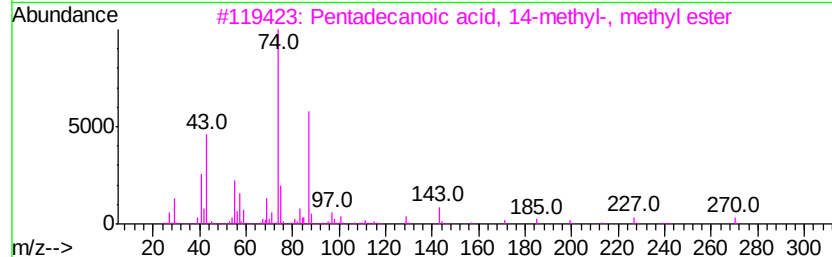
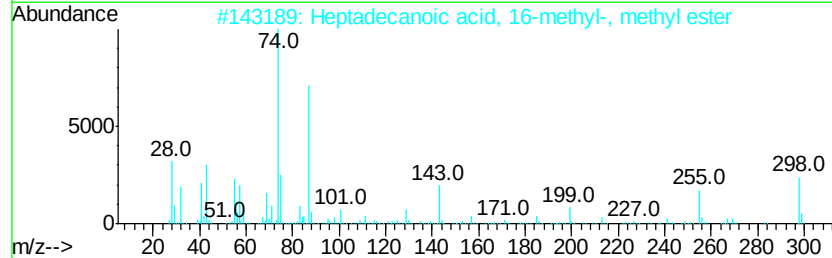
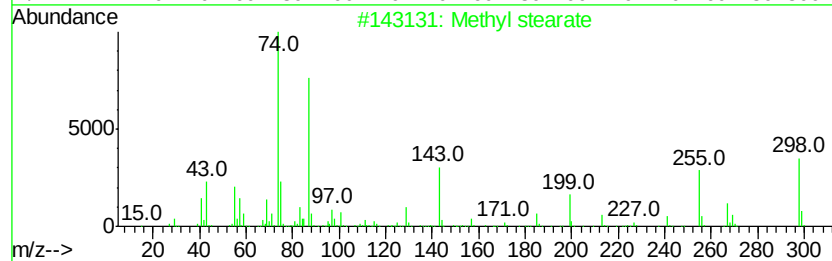
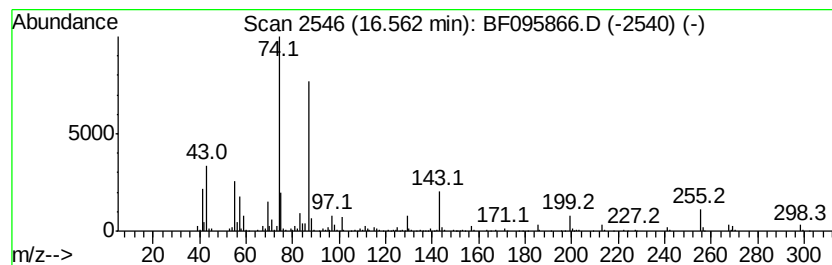
Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	35.22 ng	995325	Chrysene-d12	18.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 91
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
5		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

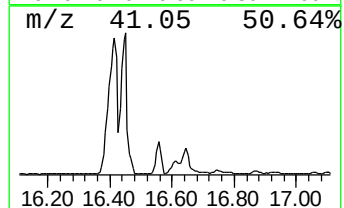
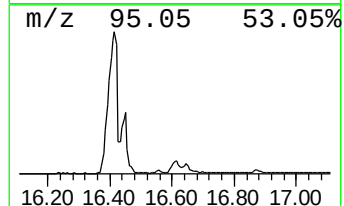
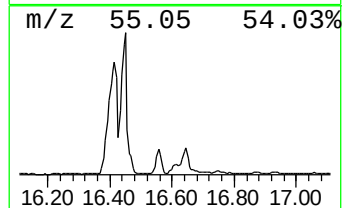
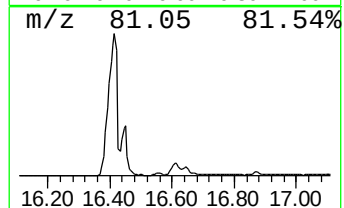
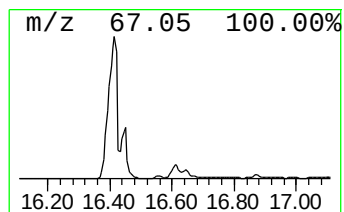
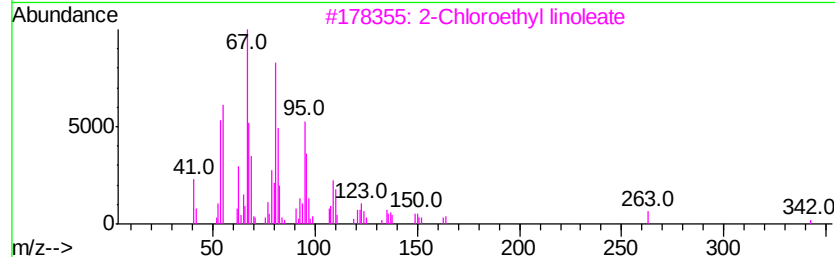
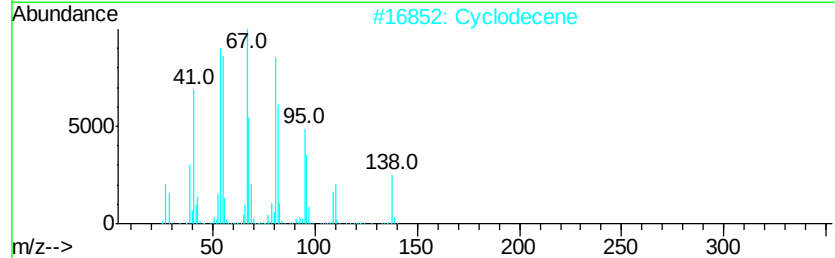
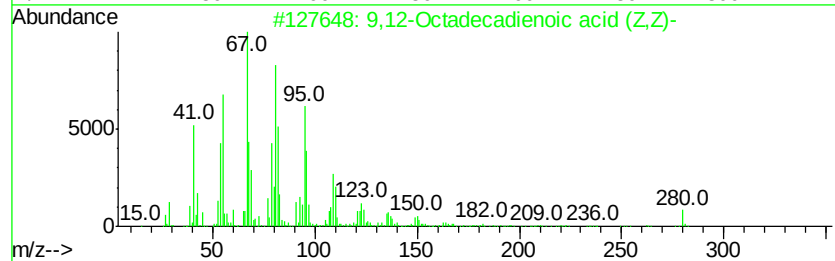
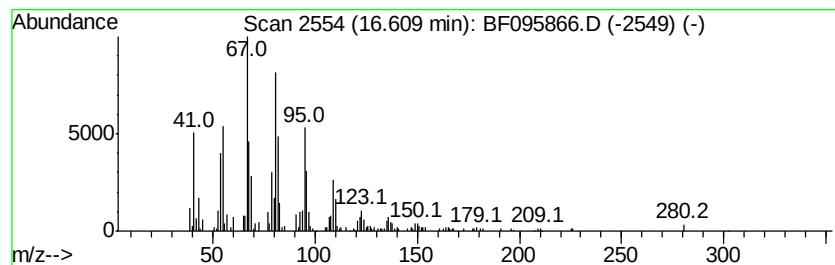
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	18.89 ng	533928	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		Cyclodecene	138	C10H18	003618-12-0	93
3		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
4		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
5		8-Dodecen-1-ol, (Z)-	184	C12H24O	040642-40-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

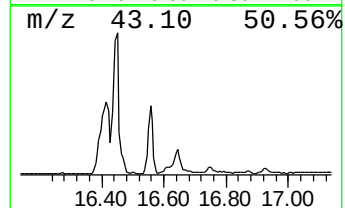
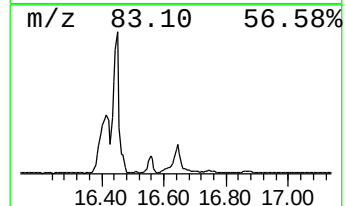
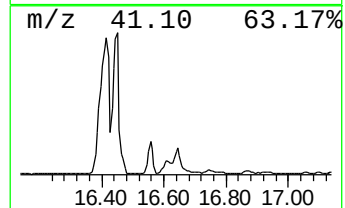
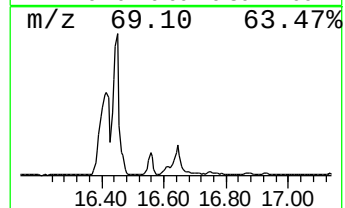
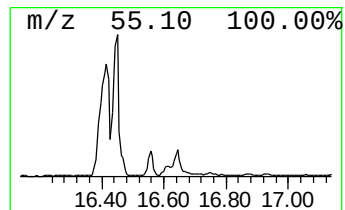
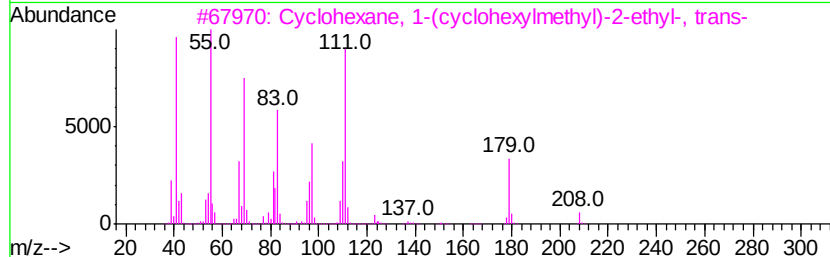
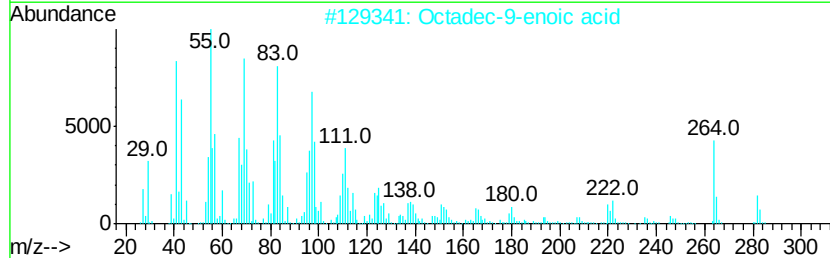
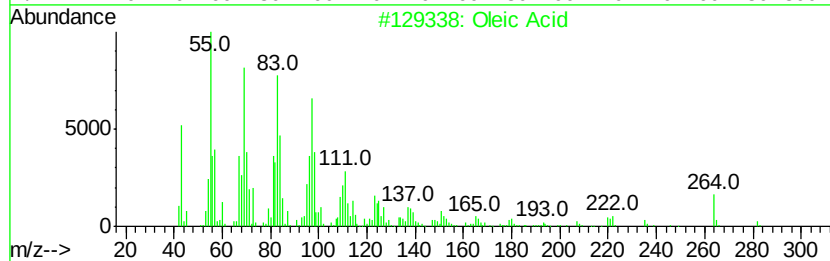
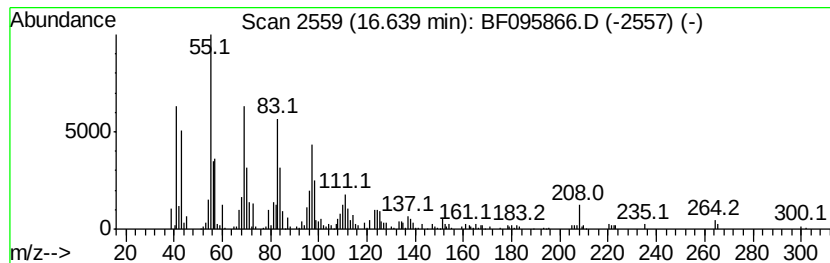
Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.64	29.26 ng	826916	Chrysene-d12	18.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	91
2		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
3		Cyclohexane, 1-(cyclohexylmethyl)-	208	C15H28	054934-92-8	89
4		Palmitoleic acid	254	C16H30O2	000373-49-9	80
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

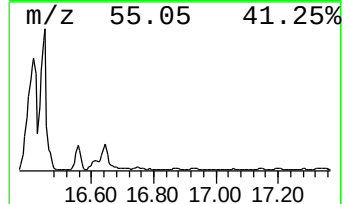
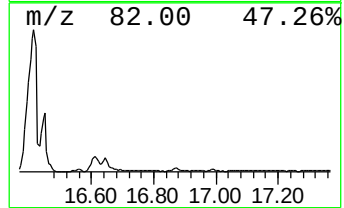
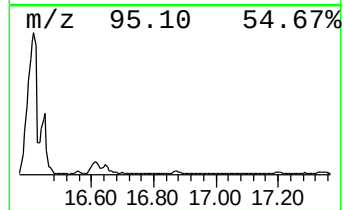
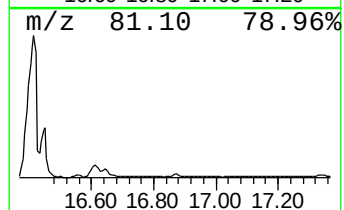
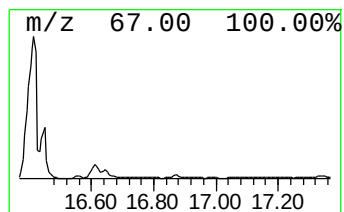
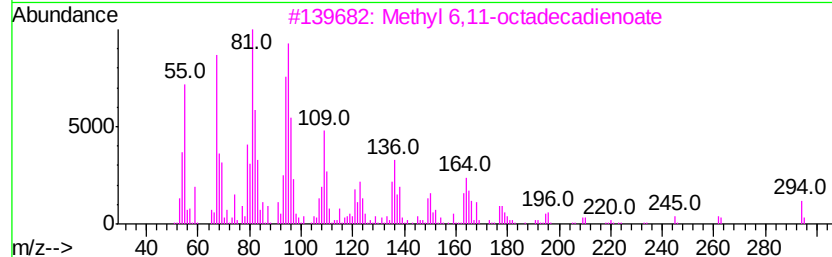
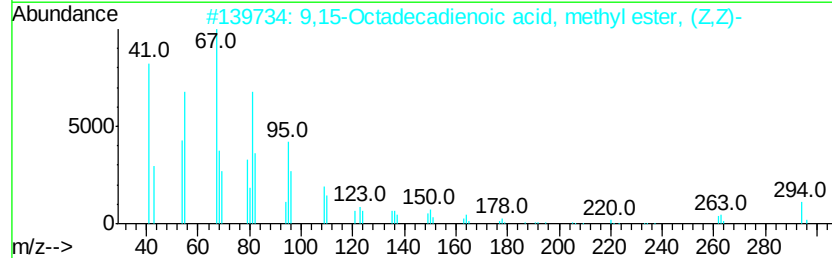
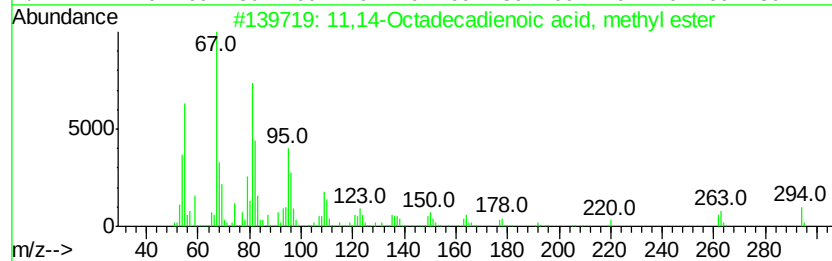
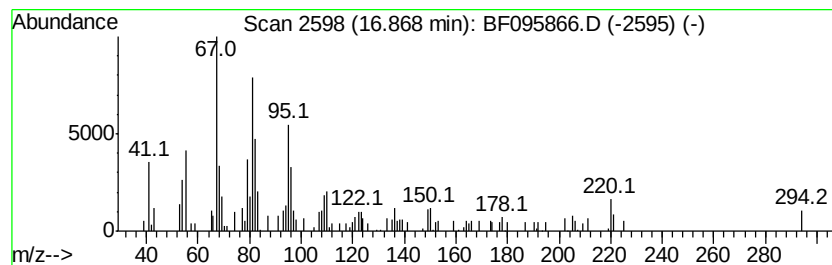
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11,14-Octadecadienoic acid,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	3.61 ng	102096	Chrysene-d12	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
3			Methyl 6,11-octadecadienoate	294	C19H34O2	1000336-43-2	91
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	83
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

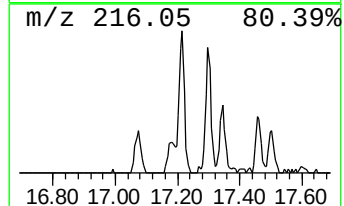
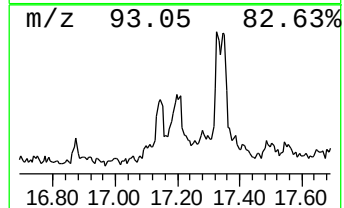
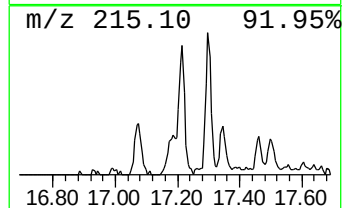
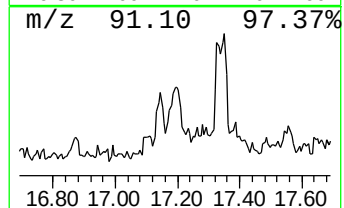
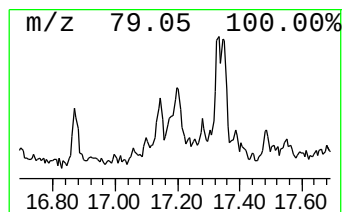
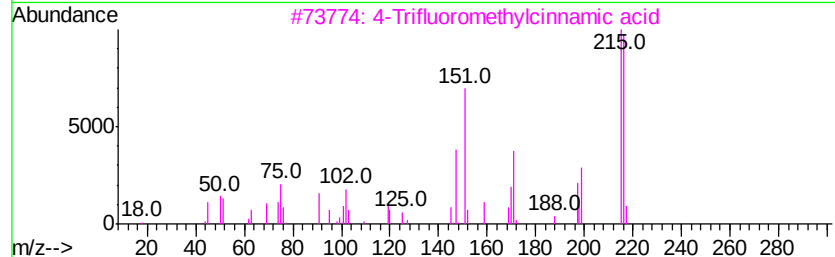
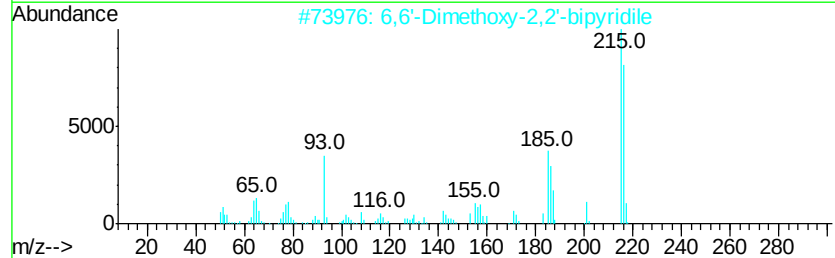
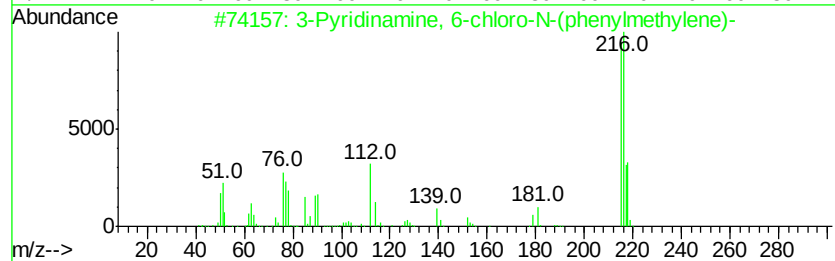
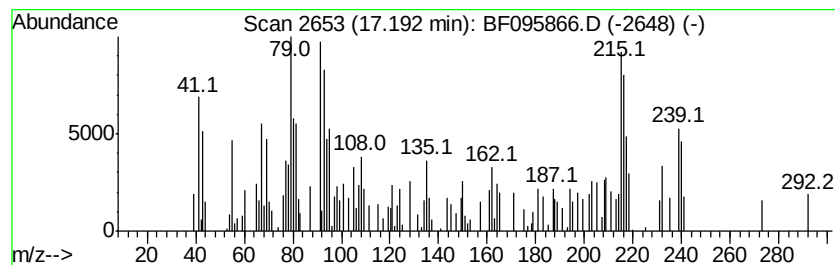
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.19 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	3.74 ng	105716	Chrysene-d12	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	38
2			6,6'-Dimethoxy-2,2'-bipyridile	216	C12H12N2O2	039858-88-3	35
3			4-Trifluoromethylcinnamic acid	216	C10H7F3O2	002062-26-2	27
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	22
5			.beta.-Carboline, 1,2,3,4-tetra...	260	C14H16N2O3	029573-11-3	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

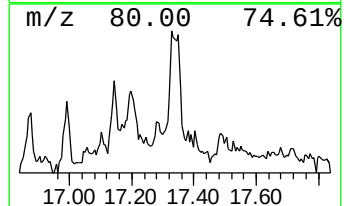
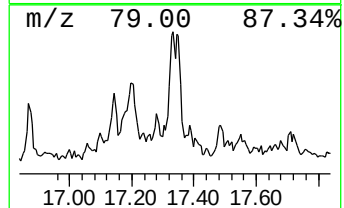
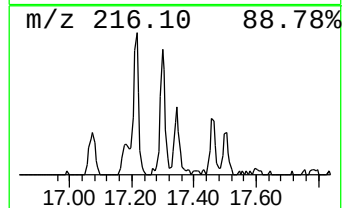
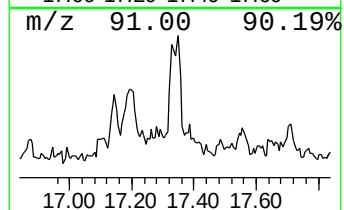
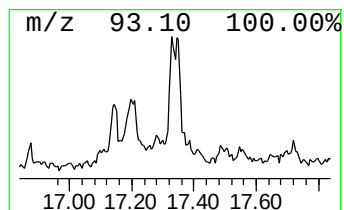
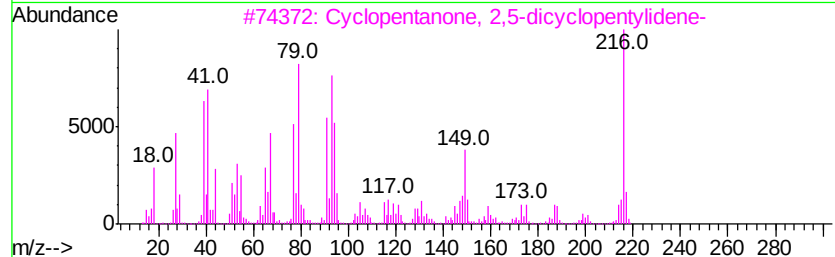
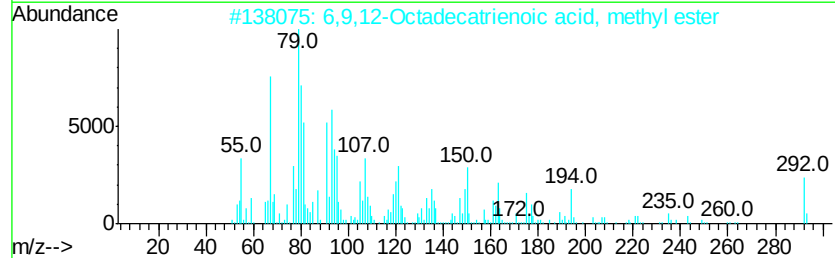
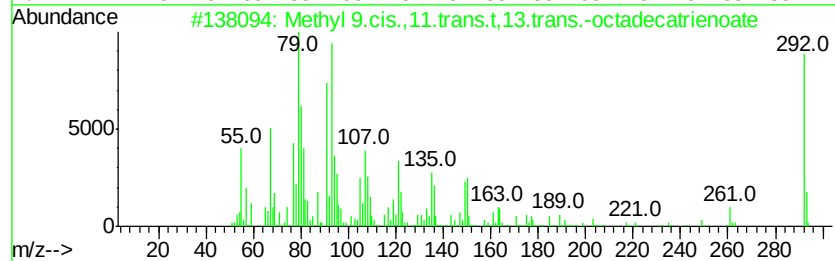
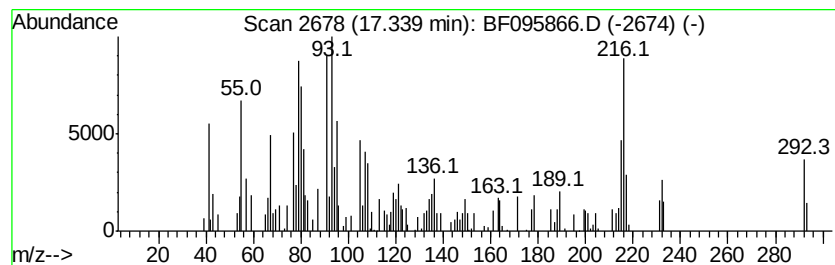
Instrument :
BNA_F
ClientSampled :
EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9.cis.,11.trans.t,13... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.34	8.14 ng	230091	Chrysene-d12	18.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.trans-octadecatrienoate	292	C19H32O2	1000336-42-6	83
2	6,9,12-Octadecatrienoic acid, methyl ester	292	C19H32O2	002676-41-7	46
3	Cyclopentanone, 2,5-dicyclopentylidene-	216	C15H20O	005682-82-6	45
4	Bicyclo[2.2.1]heptane, 7,7-dimethyl-	136	C10H16	000471-84-1	41
5	Methyl 6-cis,9-cis,11-trans-octadecatrienoate	292	C19H32O2	1000336-37-7	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-C

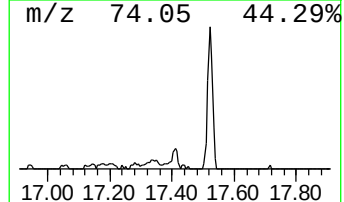
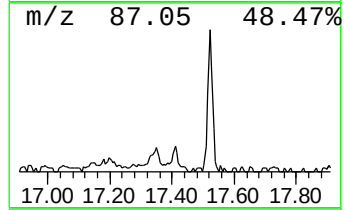
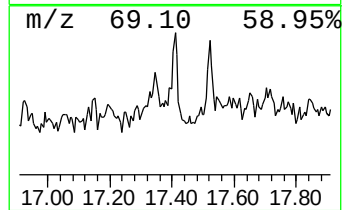
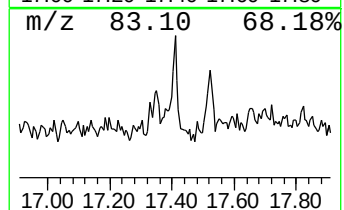
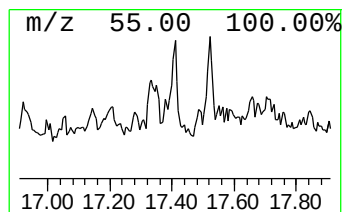
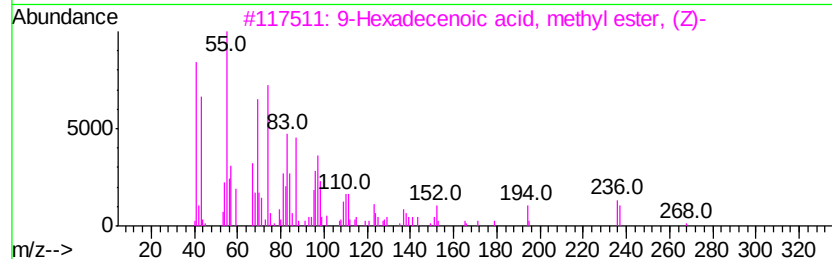
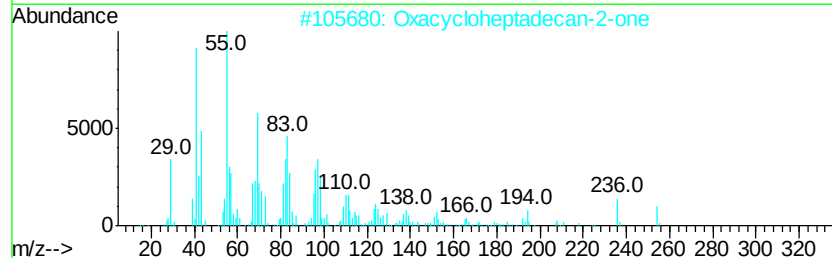
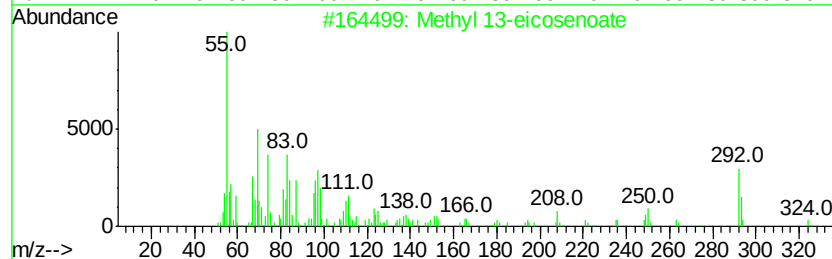
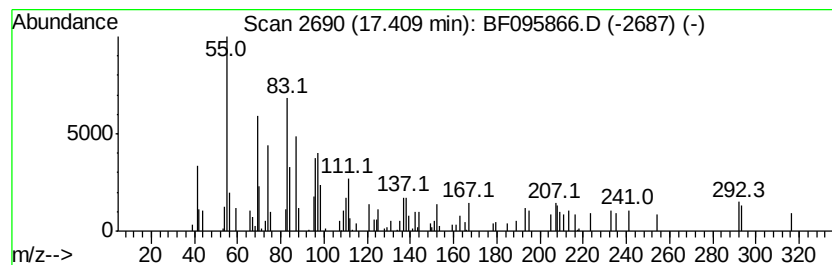
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 13-eicosenoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	3.50 ng	98886	Chrysene-d12	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	53
2			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	51
3			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	47
4			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	43
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EO-01-060917-C

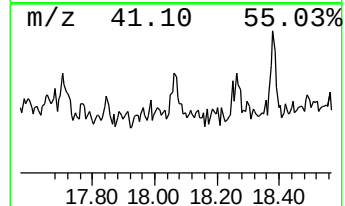
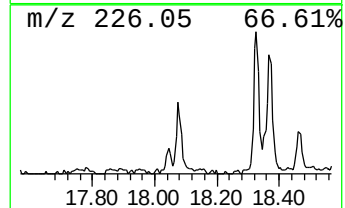
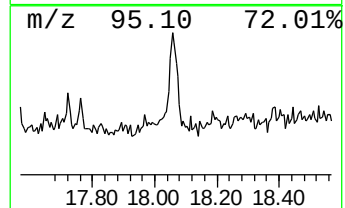
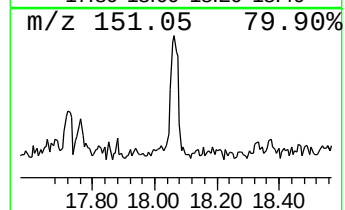
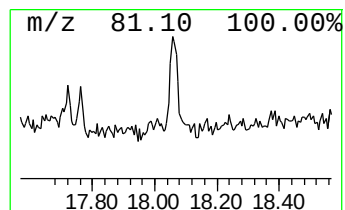
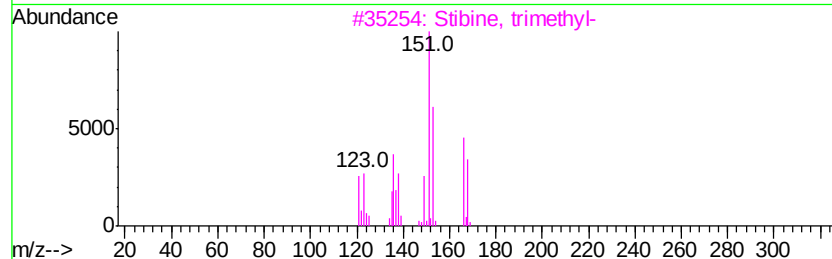
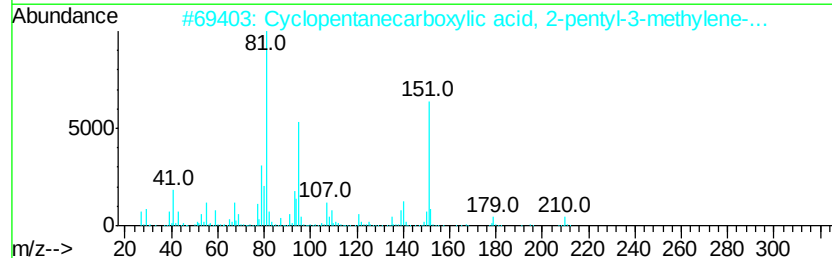
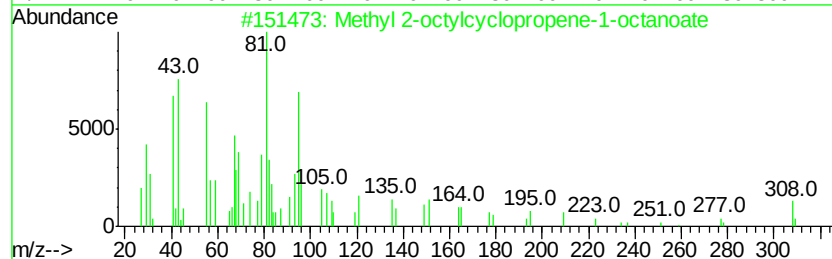
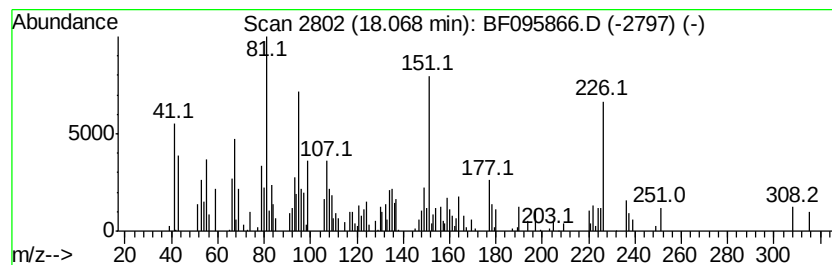
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl 2-octylcyclopropene-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.29 ng	93083	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	52
2		Cyclopentanecarboxylic acid, 2-p...	210	C13H22O2	1000154-24-8	43
3		Stibine, trimethyl-	166	C3H9Sb	000594-10-5	38
4		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27
5		4-Methyl-exo-tricyclo[6.2.1.0(2...	164	C12H20	1000215-29-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095866.D
Acq On : 11 Jun 2017 1:01
Operator : SJ/MA
Sample : I3594-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EO-01-060917-C

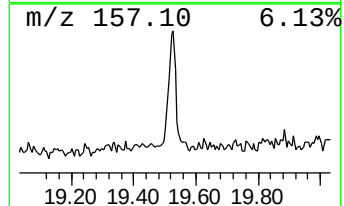
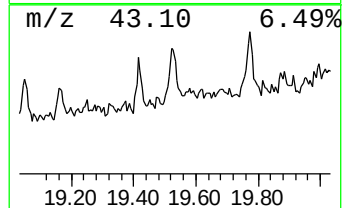
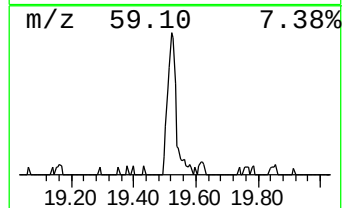
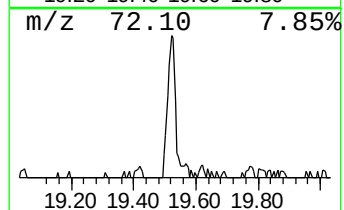
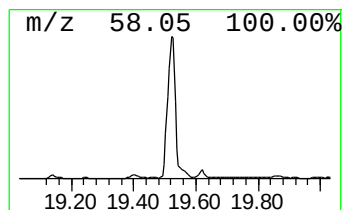
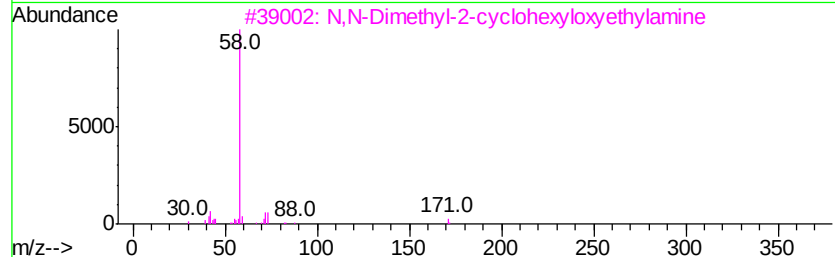
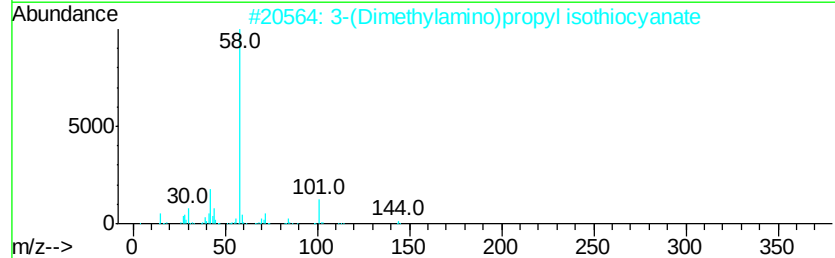
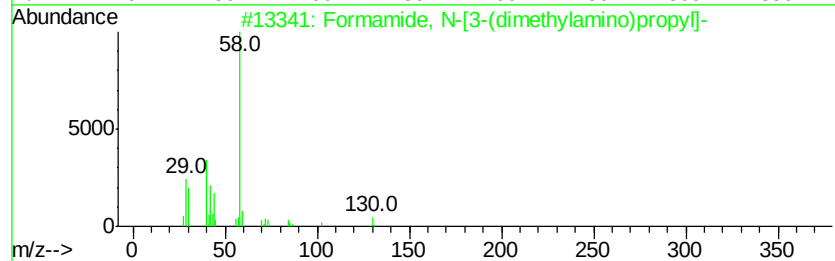
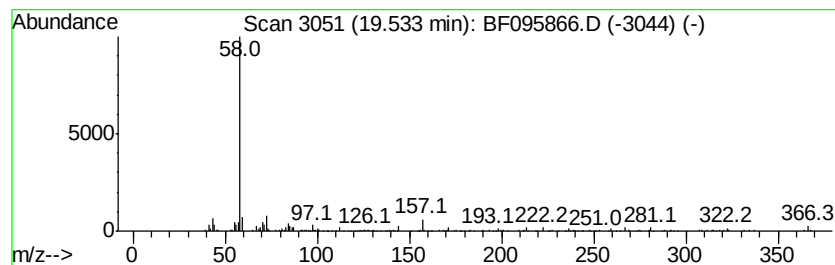
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Formamide, N-[3-(dimethylamino)propyl] Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	27.86 ng	325512	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-[3-(dimethylamino)propyl]	130	C6H14N2O	005922-69-0	72
2		3-(Dimethylamino)propyl isothiocyanate	144	C6H12N2S	027421-70-1	72
3		N,N-Dimethyl-2-cyclohexyloxvethyamine	171	C10H21NO	071126-60-8	64
4		Dimantine	297	C20H43N	000124-28-7	64
5		2-Nonanone, 9-methoxy	172	C10H20O2	1000130-73-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
 Data File : BF095866.D
 Acq On : 11 Jun 2017 1:01
 Operator : SJ/MA
 Sample : I3594-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-060917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
unknown7.04	7.04	19.7	ng	318112	1	7.37	323132	20.0
Tetradecane	9.50	3.4	ng	83570	2	9.40	489496	20.0
Hexadecane	10.49	4.7	ng	115074	2	9.40	489496	20.0
Nonadecane	13.08	6.3	ng	136160	3	12.22	435028	20.0
Decane, 2,3,5-tri...	13.85	8.3	ng	174592	4	14.62	421402	20.0
Octacosane	15.26	4.5	ng	94216	4	14.62	421402	20.0
Hexadecanoic acid...	15.43	105.5	ng	2223050	4	14.62	421402	20.0
n-Hexadecanoic acid	15.64	7.5	ng	158773	4	14.62	421402	20.0
Pentadecane	15.87	4.6	ng	97400	4	14.62	421402	20.0
Methyl stearate	16.56	35.2	ng	995325	5	18.34	565226	20.0
9,12-Octadecadien...	16.61	18.9	ng	533928	5	18.34	565226	20.0
Oleic Acid	16.64	29.3	ng	826916	5	18.34	565226	20.0
11,14-Octadecadie...	16.87	3.6	ng	102096	5	18.34	565226	20.0
unknown17.19	17.19	3.7	ng	105716	5	18.34	565226	20.0
Methyl 9.cis.,11....	17.34	8.1	ng	230091	5	18.34	565226	20.0
Methyl 13-eicosen...	17.41	3.5	ng	98886	5	18.34	565226	20.0
Methyl 2-octylcyc...	18.07	3.3	ng	93083	5	18.34	565226	20.0
Formamide, N-[3-(...	19.53	27.9	ng	325512	6	20.01	233684	20.0