

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
 Data File : BF098288.D
 Acq On : 6 Sep 2017 22:30
 Operator : SJ/JU
 Sample : I5092-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-090117

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-BF081517.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	4.863	469	472	479	rBV	56148	60287	1.08%	0.245%
2	5.292	542	545	558	rBV	925872	906708	16.29%	3.684%
3	6.333	718	722	733	rBV	1036357	960888	17.26%	3.904%
4	6.463	740	744	748	rBV	1165593	937536	16.84%	3.809%
5	6.692	780	783	787	rBV	731219	643859	11.57%	2.616%
6	6.851	806	810	813	rBV	831788	680467	12.22%	2.765%
7	7.257	876	879	884	rBV	614654	524901	9.43%	2.133%
8	7.980	996	1002	1005	rBV	962791	835192	15.00%	3.394%
9	9.057	1181	1185	1188	rBV	1023412	925113	16.62%	3.759%
10	9.139	1194	1199	1204	rVB	64441	61969	1.11%	0.252%
11	9.327	1222	1231	1236	rBV2	52762	59774	1.07%	0.243%
12	9.451	1248	1252	1255	rBV2	58665	70295	1.26%	0.286%
13	9.733	1296	1300	1305	rVB	820049	771494	13.86%	3.135%
14	10.163	1370	1373	1376	rVB2	64270	62635	1.13%	0.255%
15	10.516	1428	1433	1440	rBV	459806	410331	7.37%	1.667%
16	10.639	1451	1454	1463	rBV	84784	118990	2.14%	0.483%
17	11.216	1548	1552	1555	rBV	702714	648730	11.65%	2.636%
18	11.615	1616	1620	1623	rBV	2853798	2469653	44.37%	10.035%
19	11.915	1664	1671	1681	rBV3	42249	72726	1.31%	0.296%
20	12.304	1732	1737	1739	rBV	4328478	5566569	100.00%	22.618%
21	12.327	1739	1741	1747	rVV2	4030452	3745829	67.29%	15.220%
22	12.404	1751	1754	1758	rVB	1393439	1125813	20.22%	4.574%
23	12.639	1789	1794	1798	rBV3	114418	131626	2.36%	0.535%
24	12.680	1798	1801	1807	rBV3	35049	58762	1.06%	0.239%
25	12.798	1815	1821	1824	rBV	783274	684285	12.29%	2.780%
26	12.845	1825	1829	1831	rVV2	50779	56996	1.02%	0.232%
27	12.886	1833	1836	1841	rVB6	37099	70456	1.27%	0.286%
28	12.986	1847	1853	1858	rVB3	113229	225189	4.05%	0.915%
29	13.051	1862	1864	1871	rVB2	74821	71273	1.28%	0.290%
30	13.127	1874	1877	1879	rBV	126343	104672	1.88%	0.425%
31	13.233	1893	1895	1899	rBV3	54554	62051	1.11%	0.252%
32	13.286	1901	1904	1907	rVB3	56038	69054	1.24%	0.281%
33	13.557	1945	1950	1953	rBV2	131227	170207	3.06%	0.692%
34	13.792	1987	1990	1994	rBV	115140	105065	1.89%	0.427%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.845	1995	1999	2003	rVV	667786	640836	11.51%	2.604%
36	14.415	2093	2096	2099	rBV4	51372	63332	1.14%	0.257%
37	15.256	2235	2239	2243	rBV	349525	437385	7.86%	1.777%

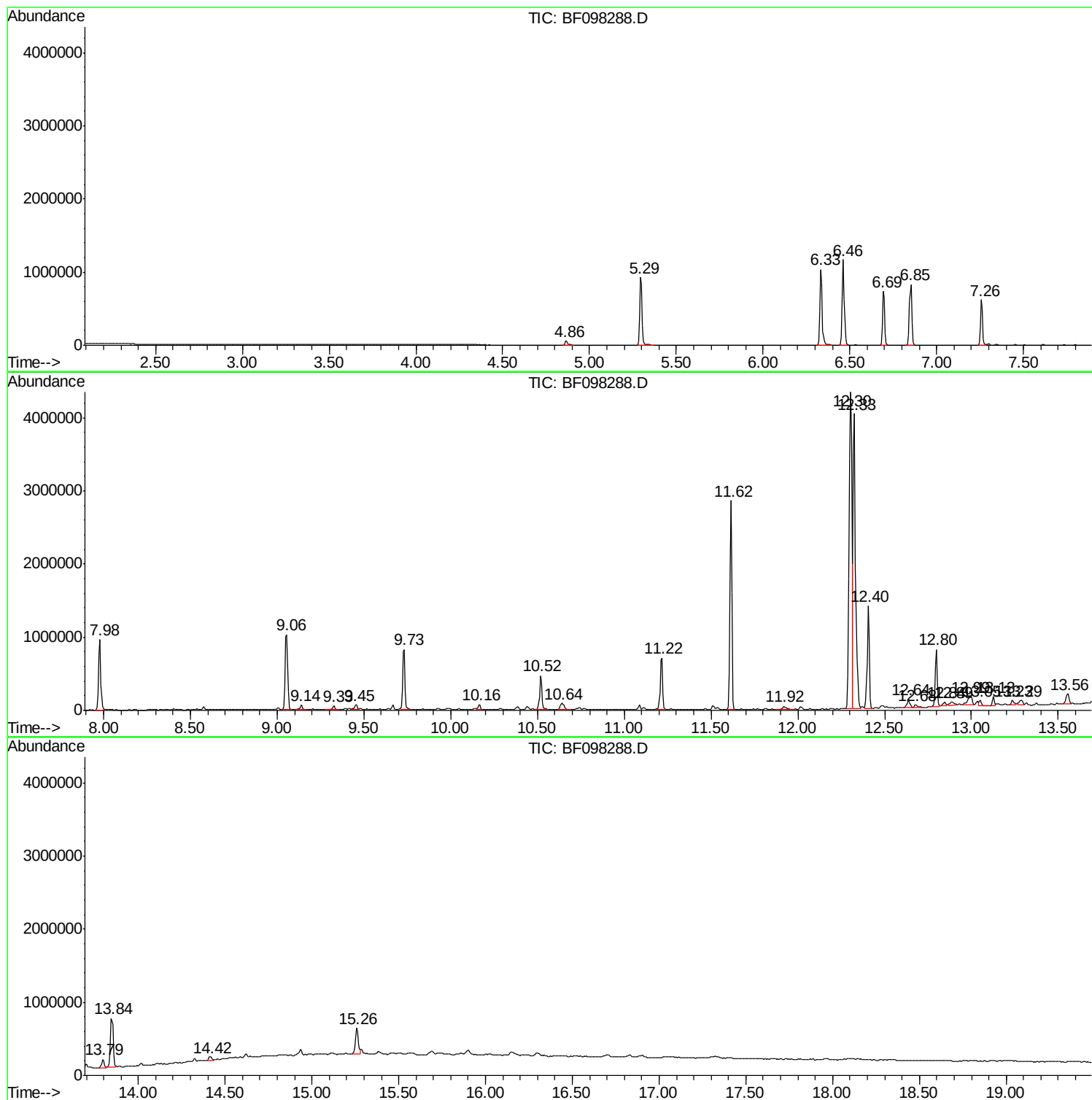
Sum of corrected areas: 24610948

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

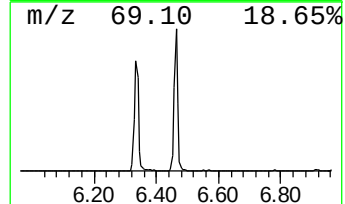
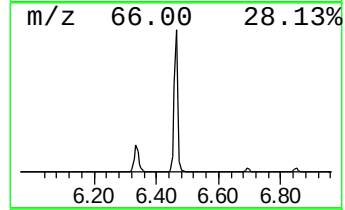
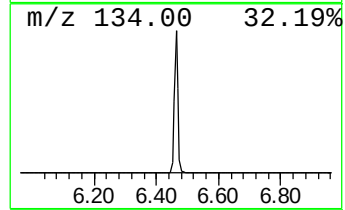
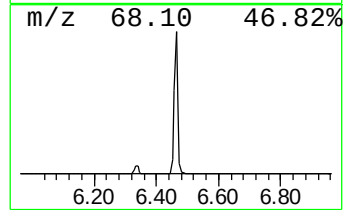
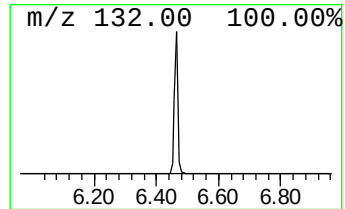
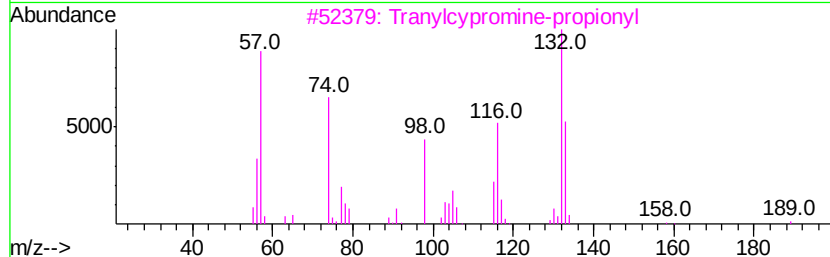
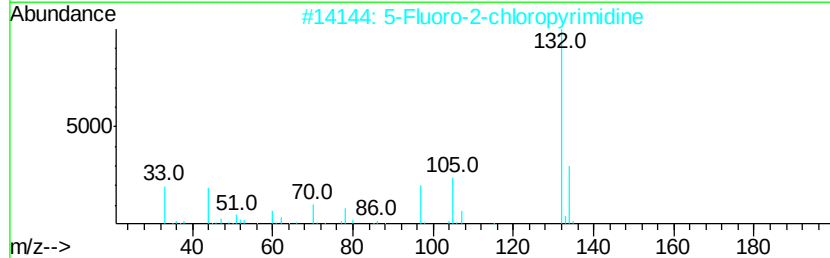
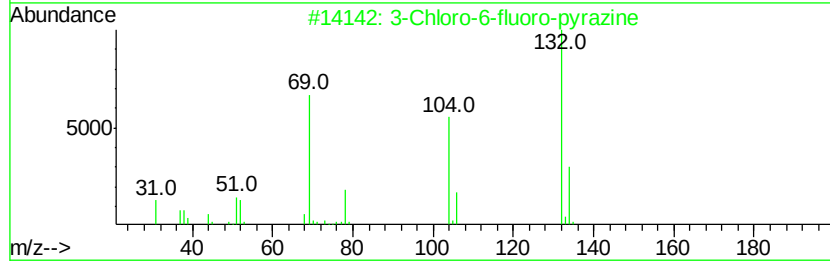
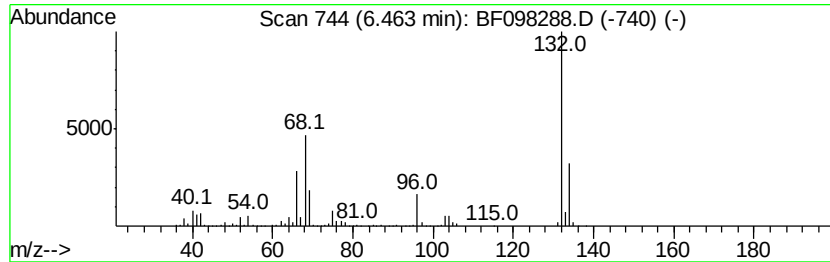
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	29.12 ng	937536	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

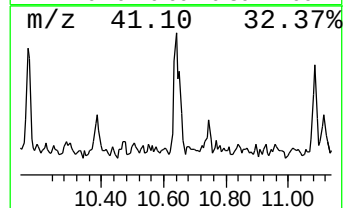
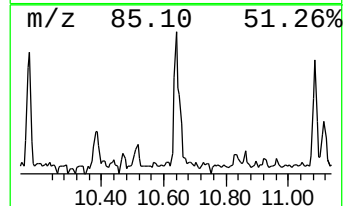
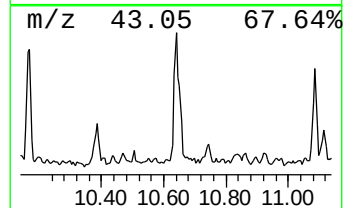
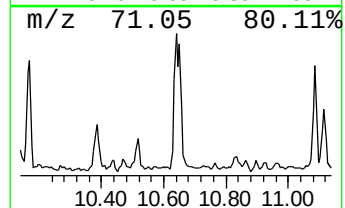
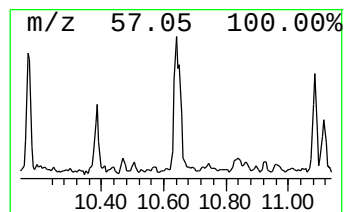
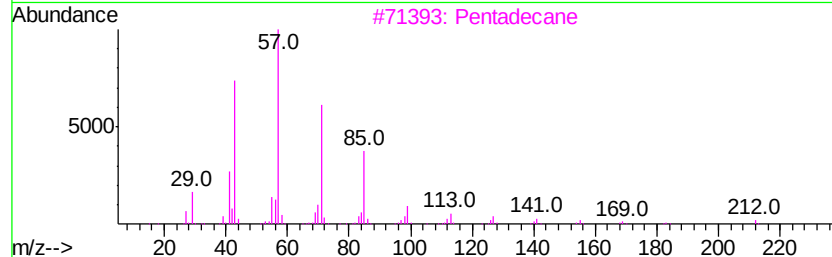
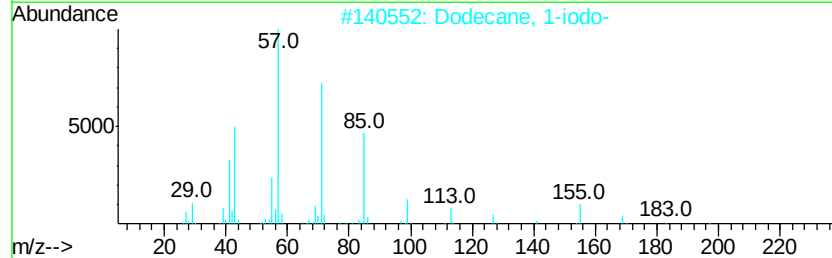
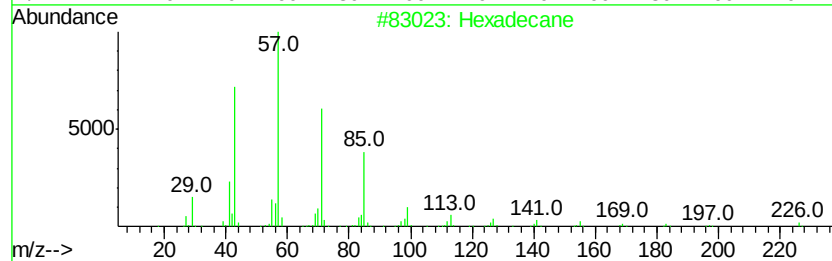
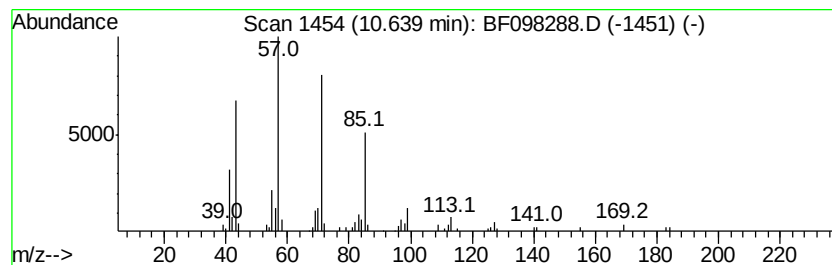
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.64	3.67 ng	118990	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane	184	C13H28	000629-50-5	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

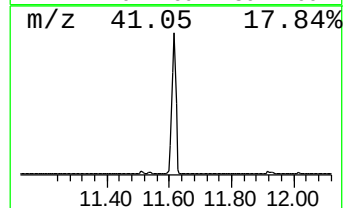
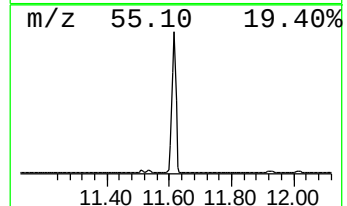
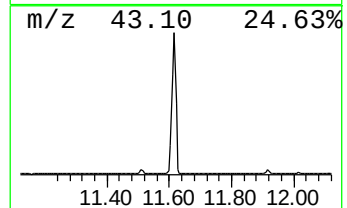
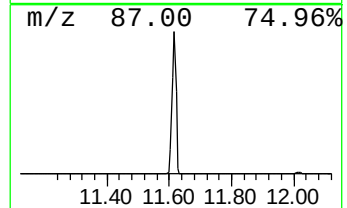
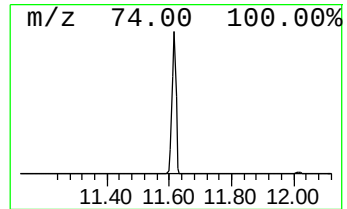
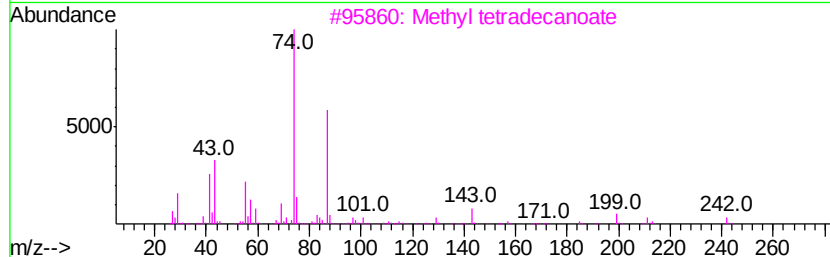
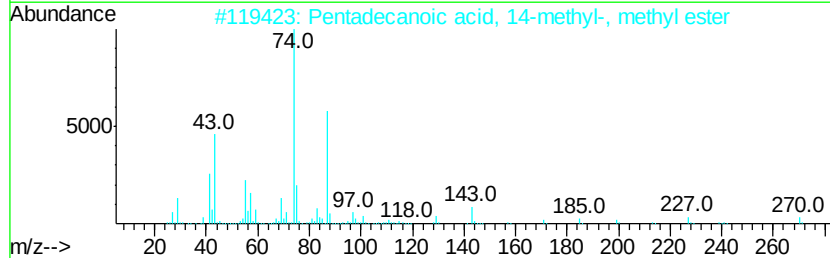
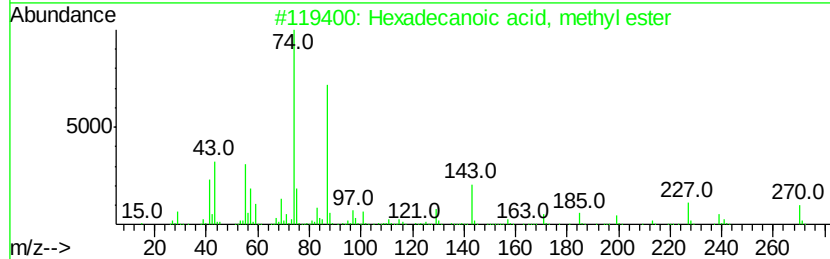
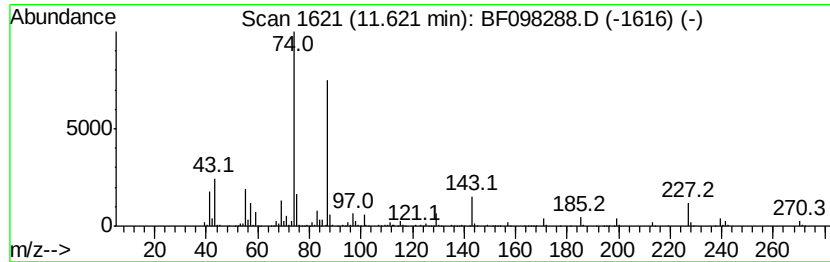
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	76.14 ng	2469650	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

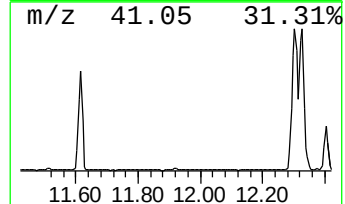
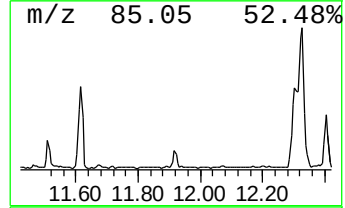
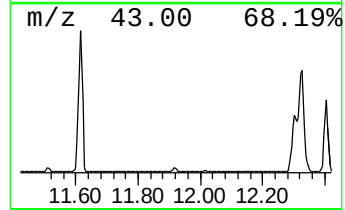
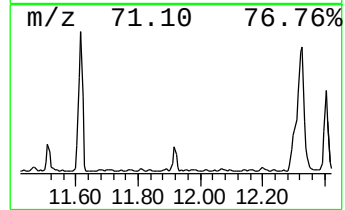
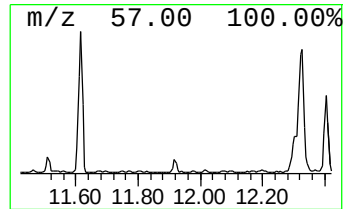
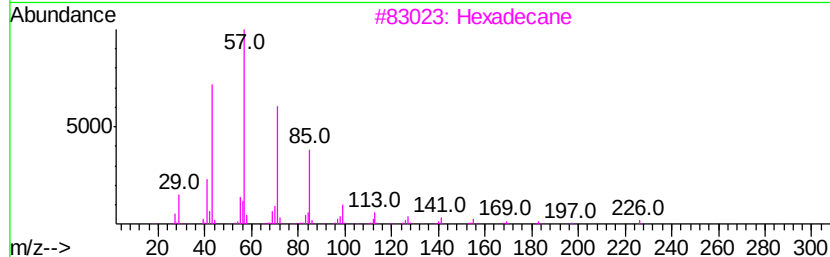
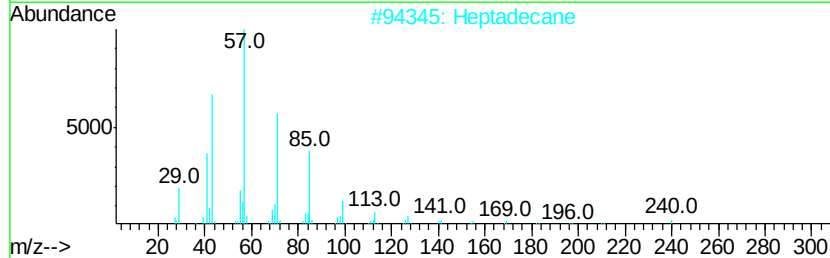
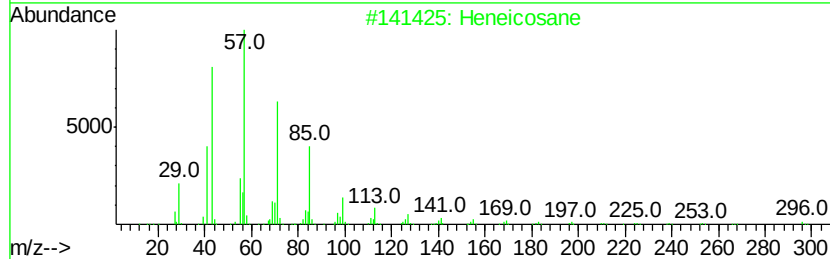
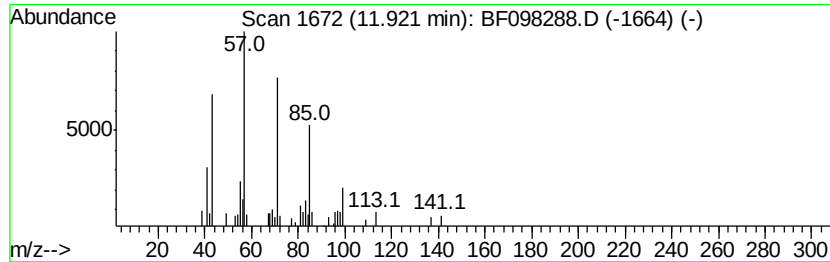
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	2.24 ng	72726	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptacosane	380	C27H56	000593-49-7	78
5	Octadecane	254	C18H38	000593-45-3	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

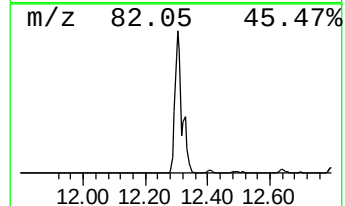
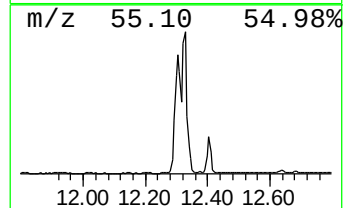
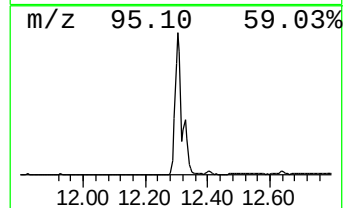
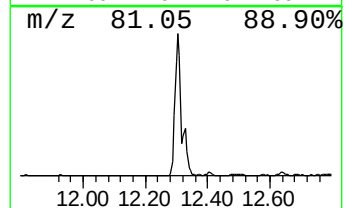
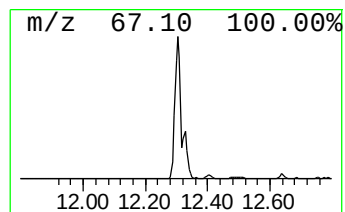
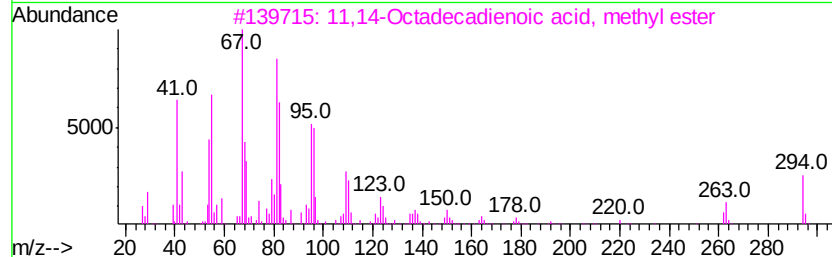
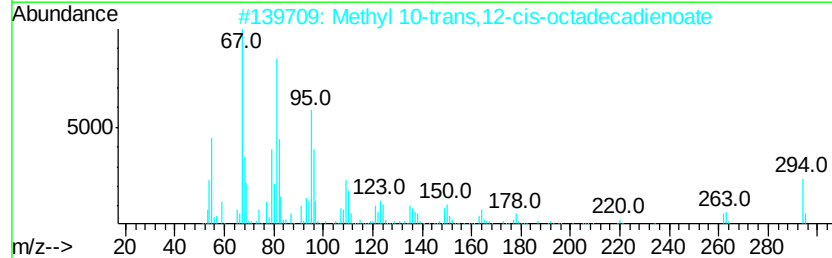
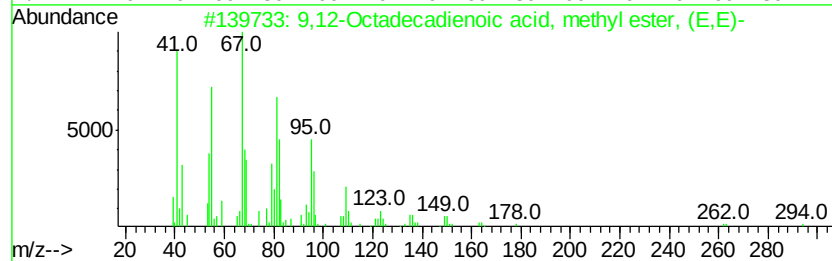
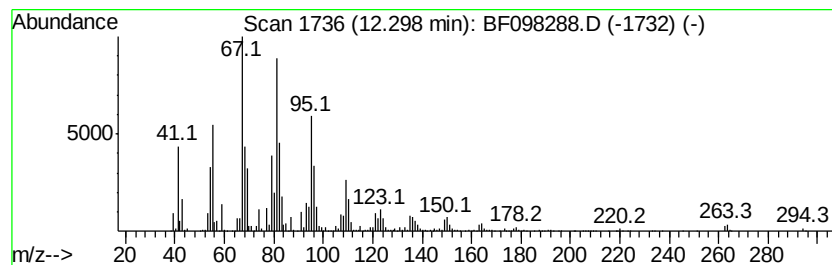
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	171.61 ng	5566570	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

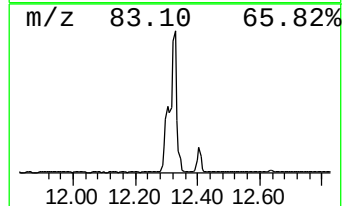
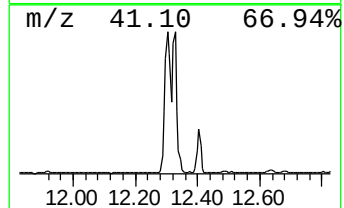
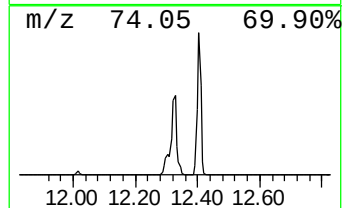
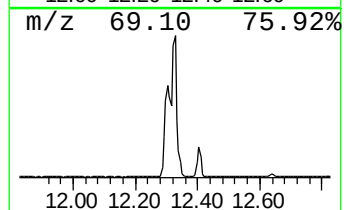
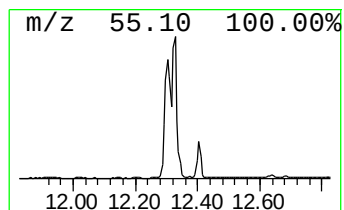
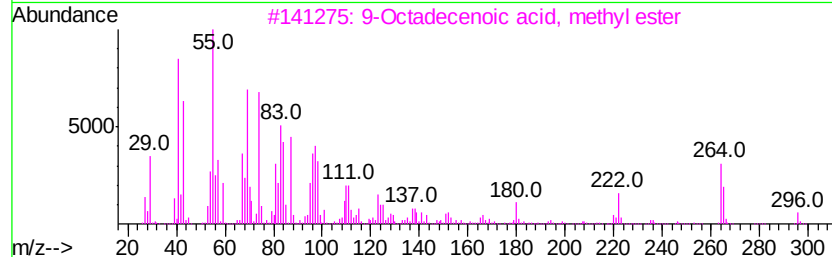
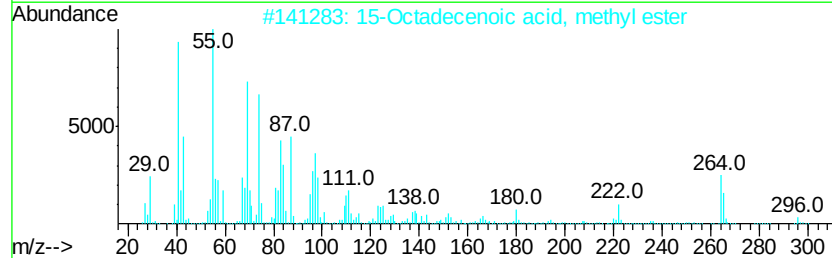
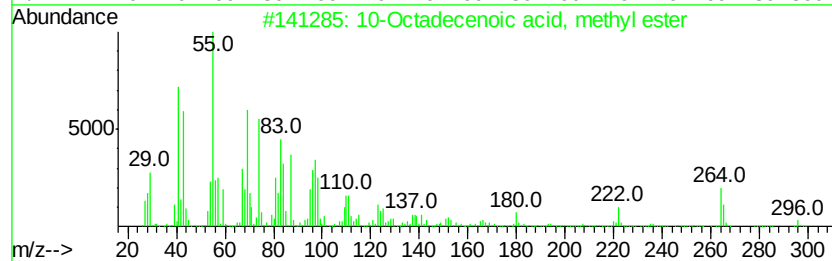
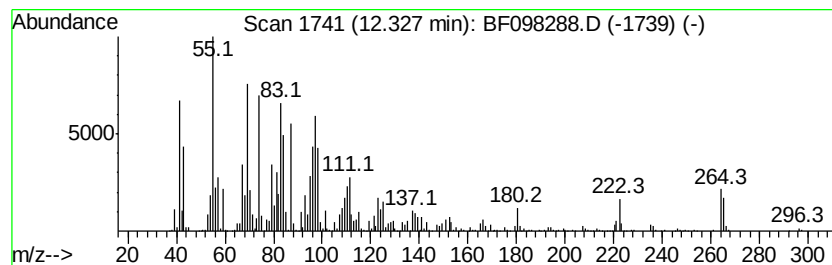
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	115.48 ng	3745830	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
5		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

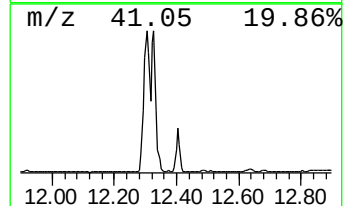
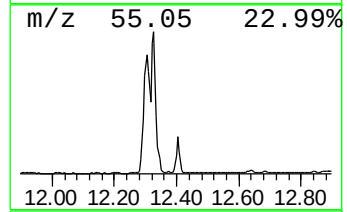
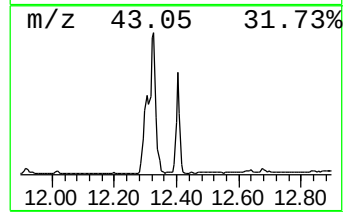
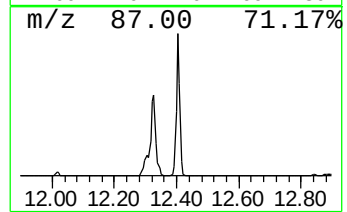
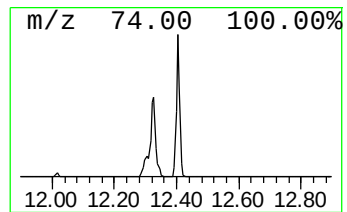
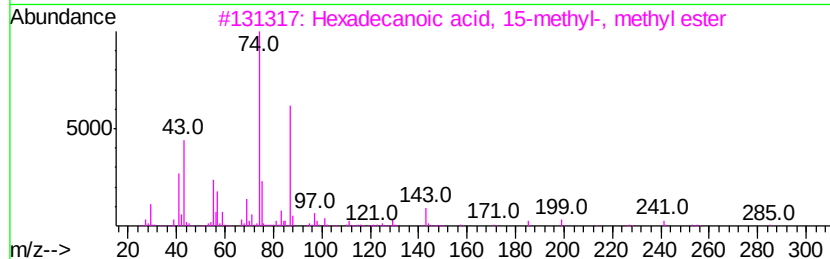
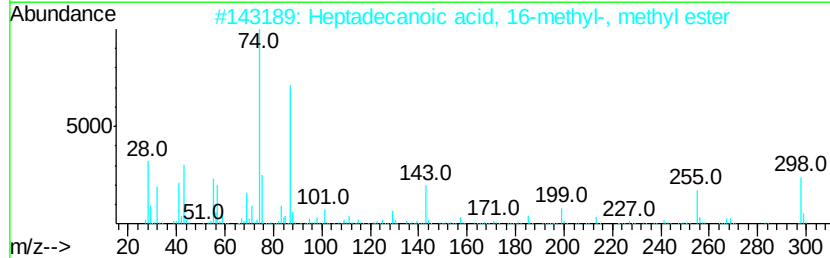
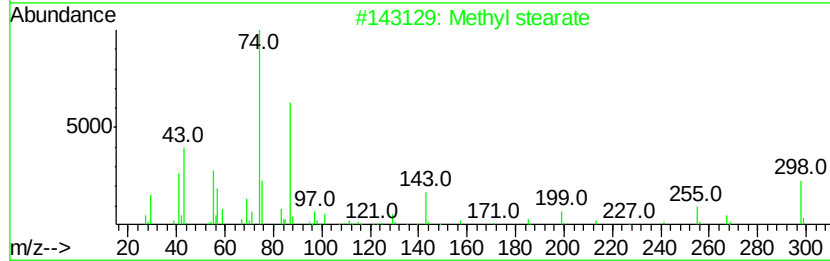
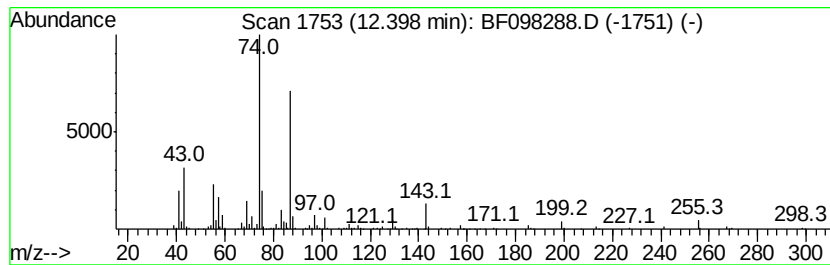
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	34.71 ng	1125810	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

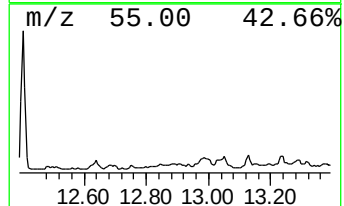
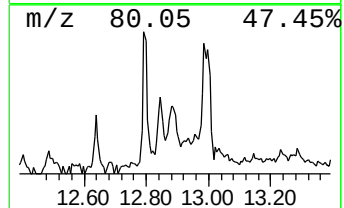
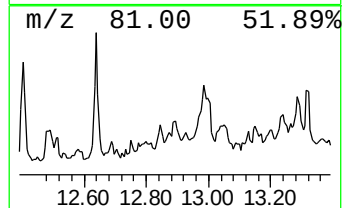
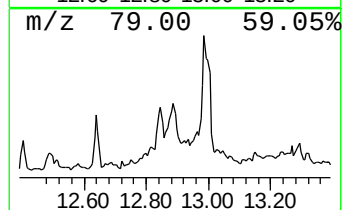
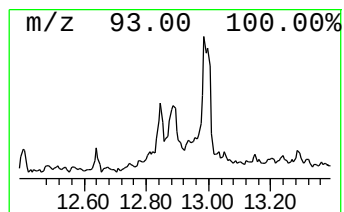
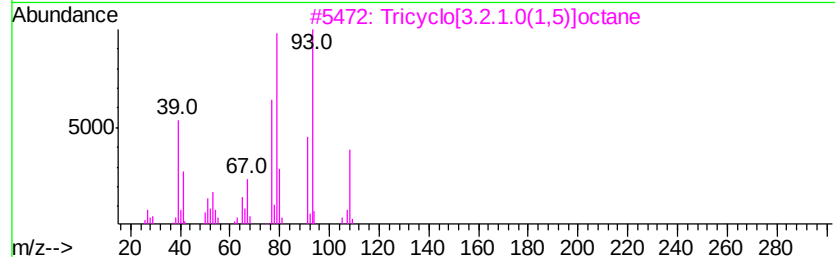
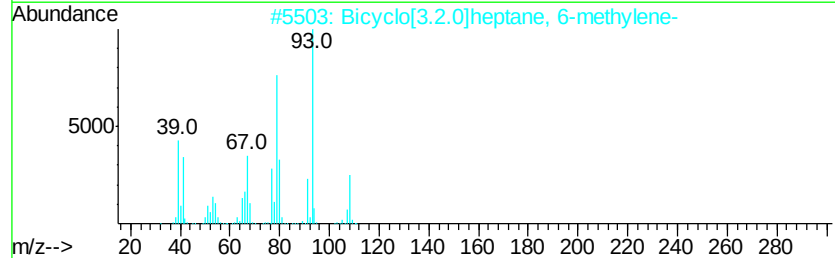
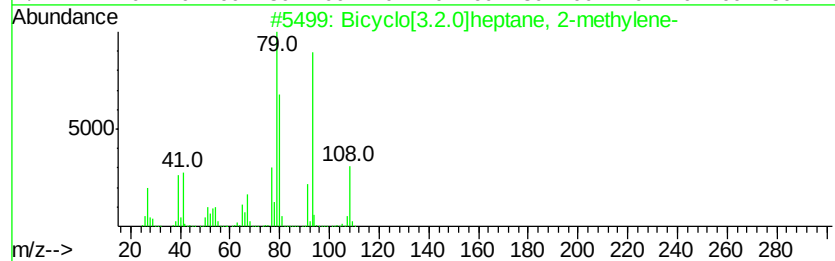
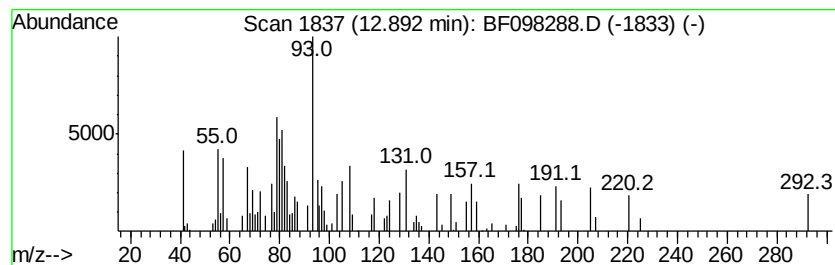
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bicyclo[3.2.0]heptane, 2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.89	2.20 ng	70456	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	52
2	Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	46
3	Tricyclo[3.2.1.0(1,5)]octane	108	C8H12	019074-25-0	46
4	Cyclohexane, 1,4-bis(methylene)-	108	C8H12	004982-20-1	43
5	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

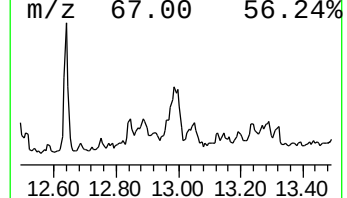
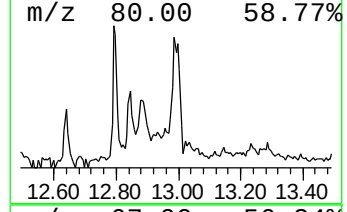
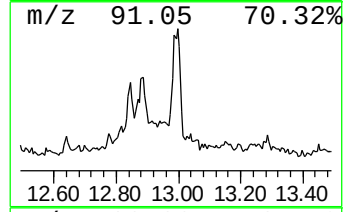
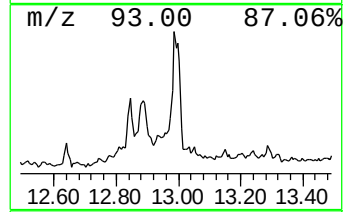
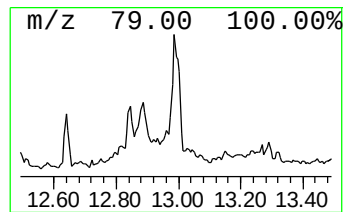
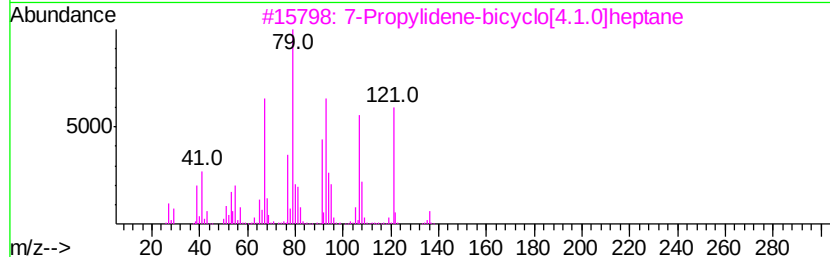
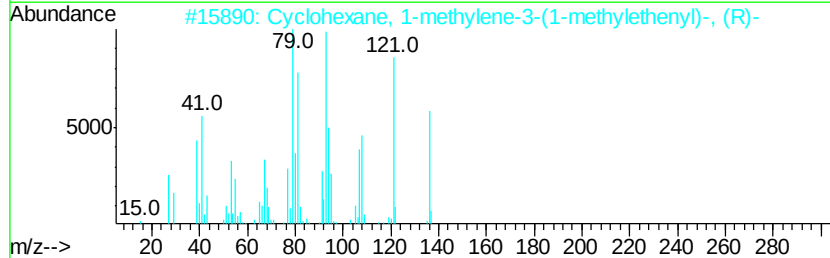
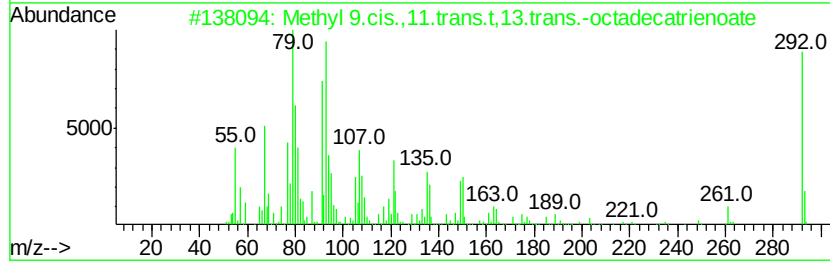
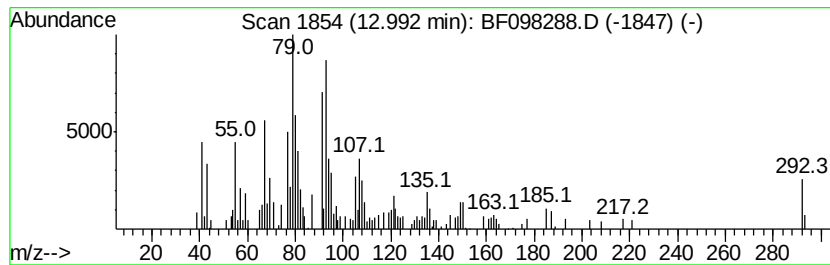
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl 9.cis.,11.trans.t,13... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.99	7.03 ng	225189	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	91
2	Cyclohexane, 1-methylene-3-(1-me...	136	C10H16	013837-95-1	74
3	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	62
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	58
5	Santolina triene	136	C10H16	002153-66-4	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

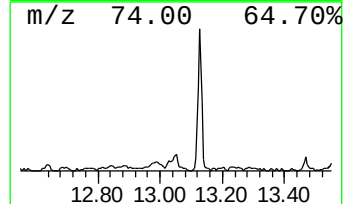
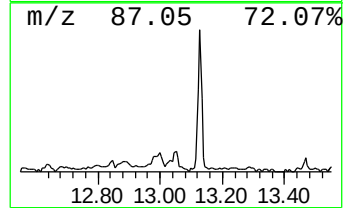
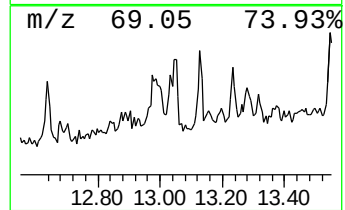
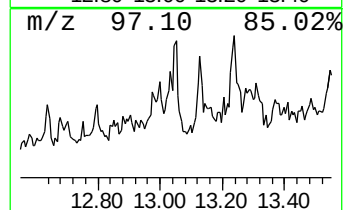
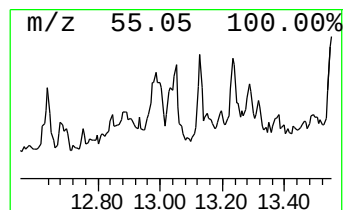
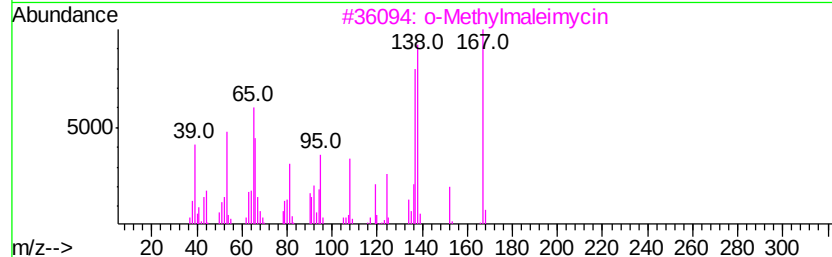
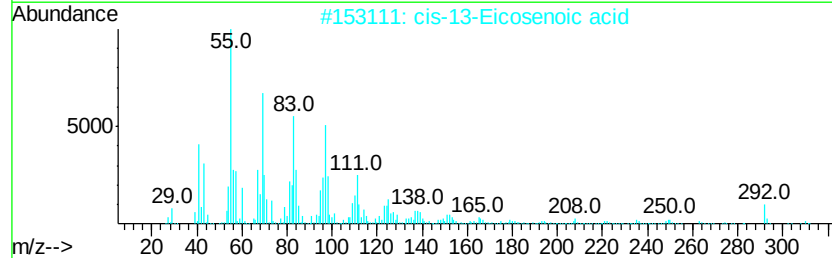
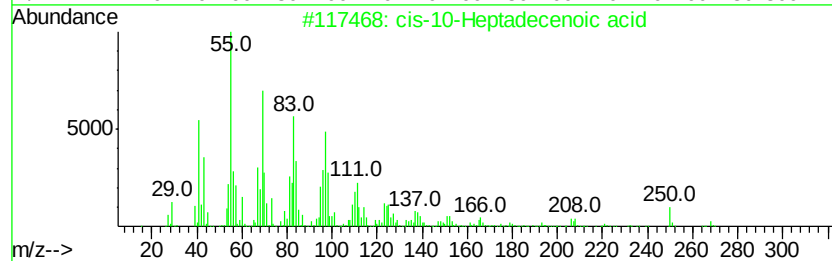
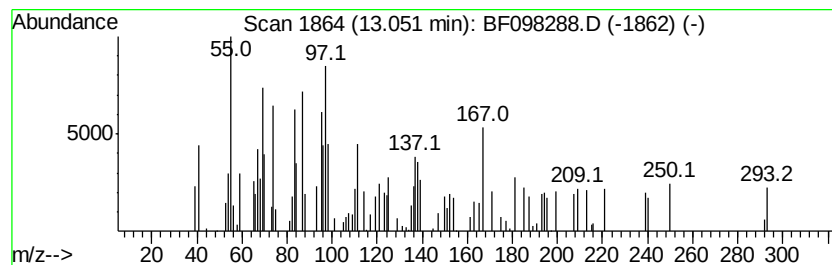
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.22 ng	71273	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	35
2		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	30
3		o-Methylmaleimycin	167	C8H9NO3	078776-98-4	27
4		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	25
5		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

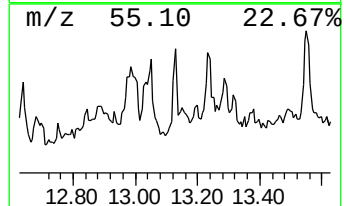
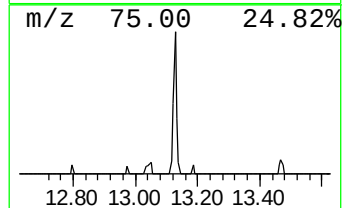
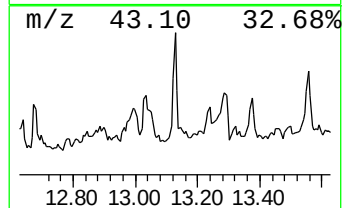
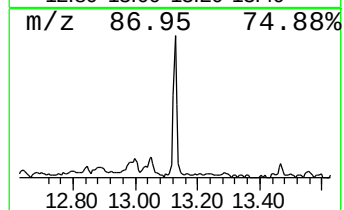
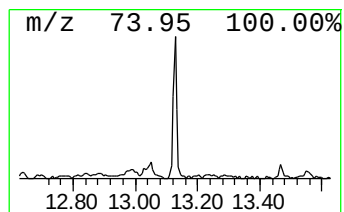
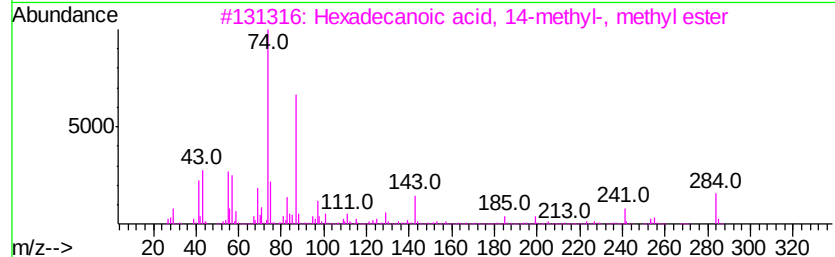
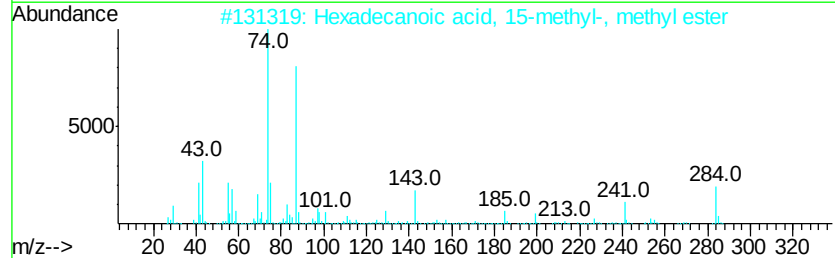
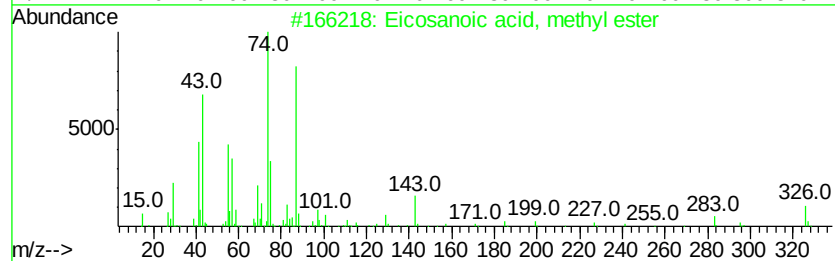
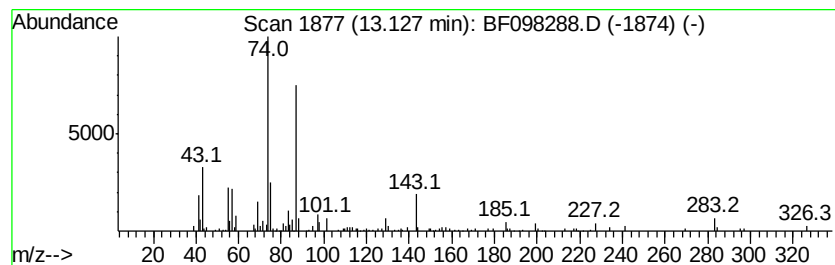
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.27 ng	104672	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

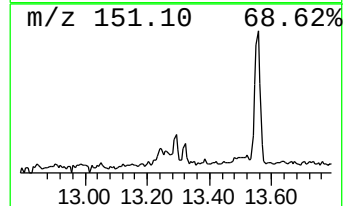
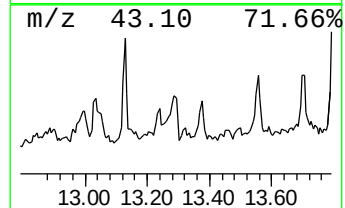
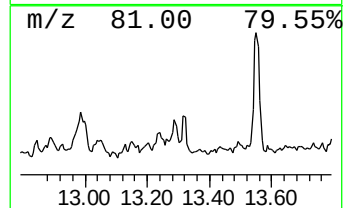
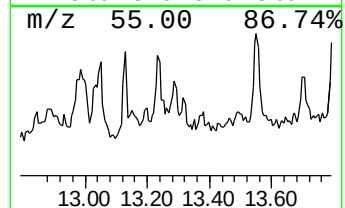
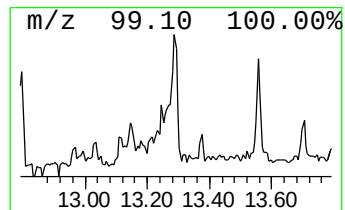
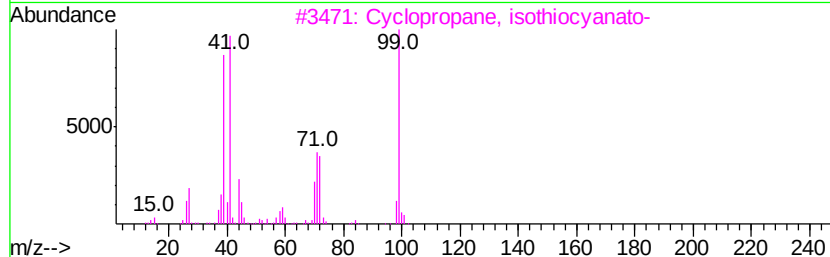
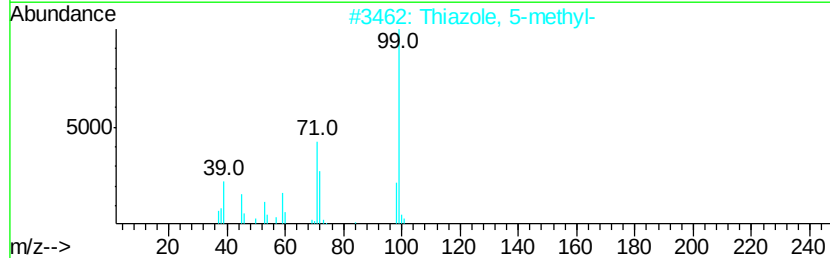
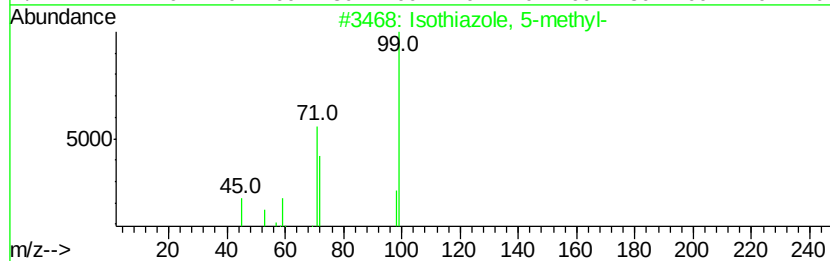
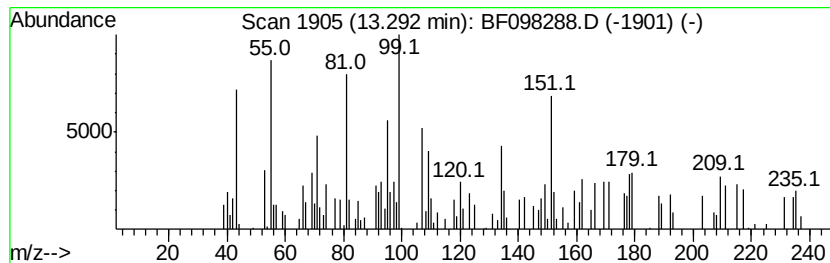
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.29 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.29	2.16 ng	69054	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 5-methyl-	99	C4H5NS	000693-97-0	22
2	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	14
3	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	14
4	Trimethyl(1-propenyl)silane	114	C6H14Si	017680-01-2	14
5	L-Fenchone	152	C10H16O	007787-20-4	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

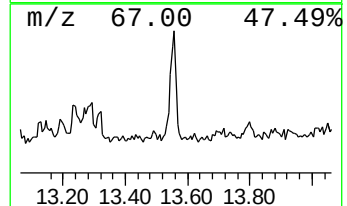
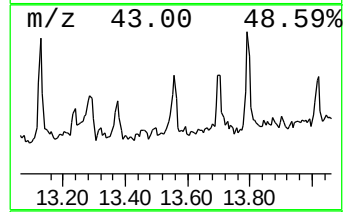
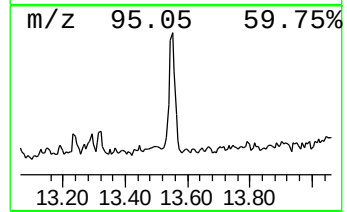
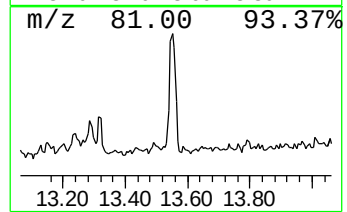
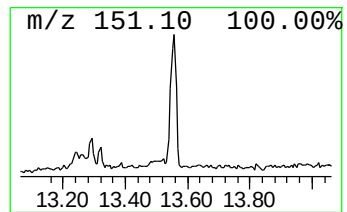
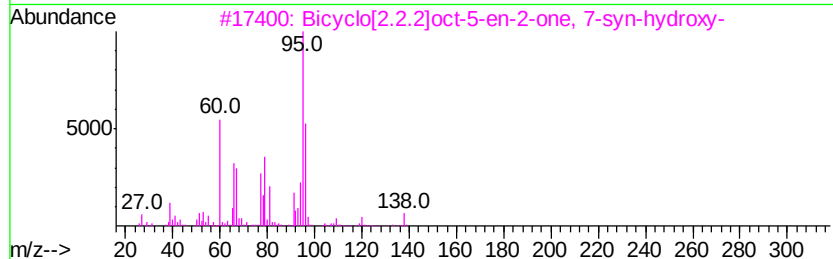
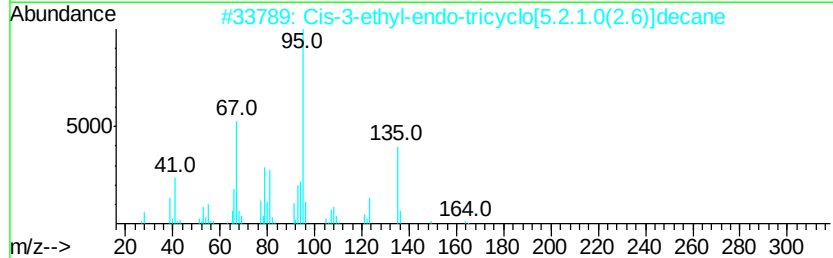
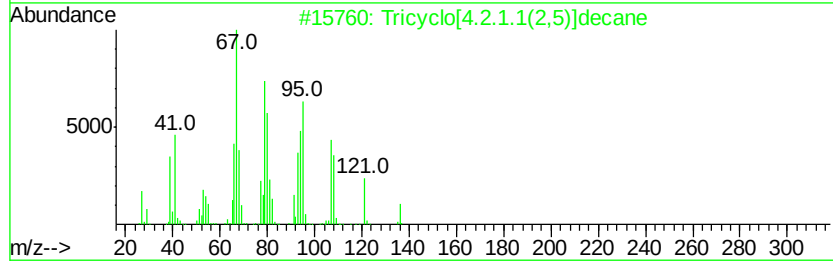
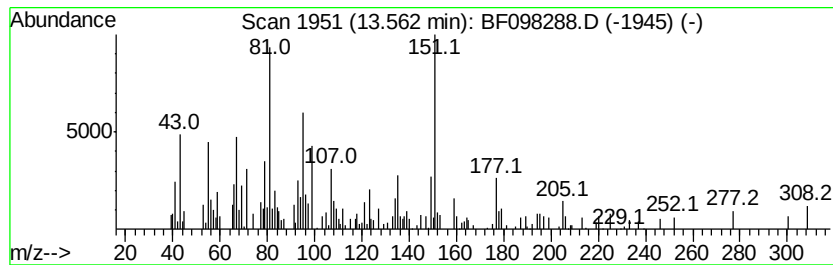
Instrument :
BNA_F
ClientSampleId :
BU-02-090117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.56	5.31 ng	170207	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	38
2	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	35
3	Bicyclo[2.2.2]oct-5-en-2-one, 7-...	138	C8H10O2	1000153-14-9	18
4	Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	14
5	2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098288.D
Acq On : 6 Sep 2017 22:30
Operator : SJ/JU
Sample : I5092-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090117

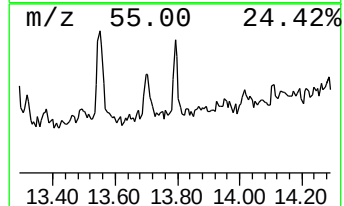
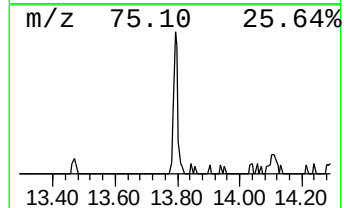
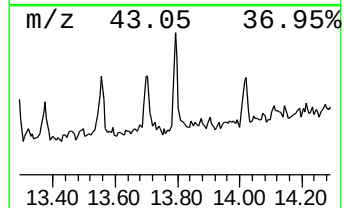
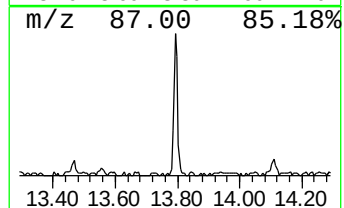
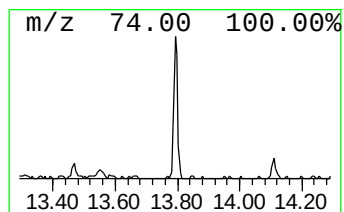
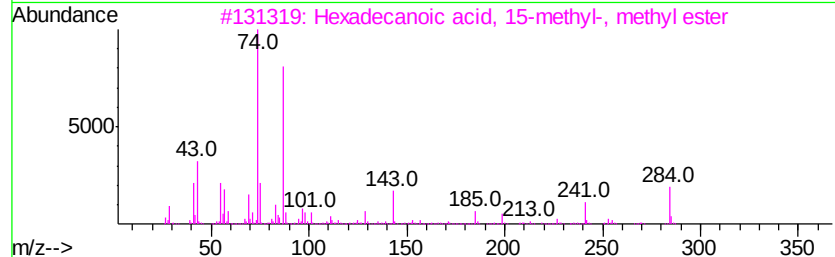
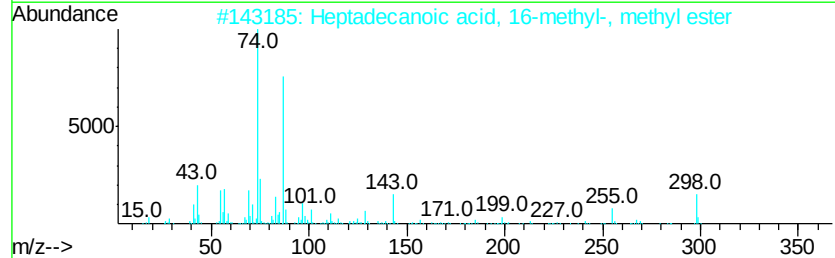
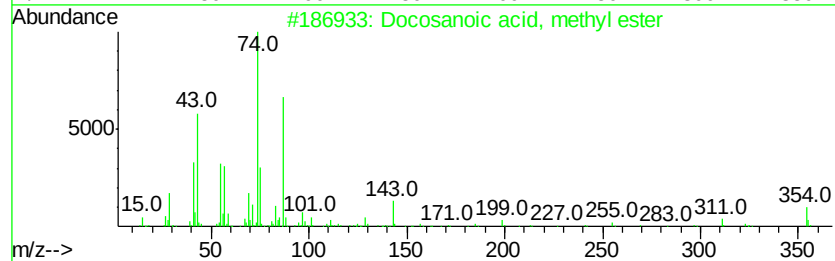
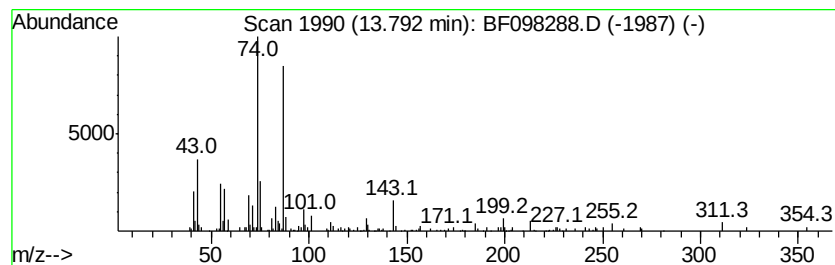
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.28 ng	105065	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	96
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
 Data File : BF098288.D
 Acq On : 6 Sep 2017 22:30
 Operator : SJ/JU
 Sample : I5092-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-090117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.46	6.46	29.1	ng	937536	1	6.69	643859	20.0
Hexadecane	10.64	3.7	ng	118990	4	11.22	648730	20.0
Hexadecanoic acid...	11.62	76.1	ng	2469650	4	11.22	648730	20.0
Heneicosane	11.92	2.2	ng	72726	4	11.22	648730	20.0
9,12-Octadecadien...	12.30	171.6	ng	5566570	4	11.22	648730	20.0
10-Octadecenoic a...	12.33	115.5	ng	3745830	4	11.22	648730	20.0
Methyl stearate	12.40	34.7	ng	1125810	4	11.22	648730	20.0
Bicyclo[3.2.0]hep...	12.89	2.2	ng	70456	5	13.84	640836	20.0
Methyl 9.cis.,11....	12.99	7.0	ng	225189	5	13.84	640836	20.0
unknown13.05	13.05	2.2	ng	71273	5	13.84	640836	20.0
Eicosanoic acid, ...	13.13	3.3	ng	104672	5	13.84	640836	20.0
unknown13.29	13.29	2.2	ng	69054	5	13.84	640836	20.0
unknown13.56	13.56	5.3	ng	170207	5	13.84	640836	20.0
Docosanoic acid, ...	13.79	3.3	ng	105065	5	13.84	640836	20.0