

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106969.D
 Acq On : 29 Jun 2018 13:32
 Operator : JU/SJ
 Sample : J3709-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS004-02

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	481	485	497	rBV	118292	136199	9.84%	1.010%
2	5.595	550	554	565	rBV	1325035	1219702	88.11%	9.047%
3	6.595	720	724	734	rVB	1297336	1269025	91.68%	9.412%
4	6.731	742	747	750	rBV	1427619	1287370	93.00%	9.548%
5	6.948	781	784	788	rBV	456881	411703	29.74%	3.054%
6	7.107	807	811	814	rBV	1233307	1019482	73.65%	7.561%
7	7.519	876	881	884	rBV	837045	807809	58.36%	5.992%
8	8.236	999	1003	1022	rBV	554888	524235	37.87%	3.888%
9	9.307	1181	1185	1188	rBV	1708057	1384234	100.00%	10.267%
10	9.701	1245	1252	1256	rBV	191944	168690	12.19%	1.251%
11	9.901	1281	1286	1288	rBV2	33049	36649	2.65%	0.272%
12	9.995	1298	1302	1307	rVB	635805	584773	42.25%	4.337%
13	10.101	1317	1320	1323	rBV	28905	23266	1.68%	0.173%
14	10.401	1368	1371	1374	rVB	46288	35761	2.58%	0.265%
15	10.619	1403	1408	1411	rBV	12675	19254	1.39%	0.143%
16	10.789	1433	1437	1440	rBV	898963	867885	62.70%	6.437%
17	10.872	1448	1451	1461	rVB3	39979	55518	4.01%	0.412%
18	11.001	1468	1473	1475	rBV3	16017	21464	1.55%	0.159%
19	11.483	1552	1555	1559	rBV	584915	553907	40.02%	4.108%
20	12.154	1666	1669	1677	rBV6	8815	18076	1.31%	0.134%
21	12.495	1724	1727	1729	rBV	24019	19458	1.41%	0.144%
22	12.701	1759	1762	1765	rBV	28796	28275	2.04%	0.210%
23	12.936	1799	1802	1807	rVB	30494	37923	2.74%	0.281%
24	13.066	1820	1824	1828	rBV	1184880	1168361	84.40%	8.666%
25	13.501	1895	1898	1901	rVB3	30609	28549	2.06%	0.212%
26	13.566	1907	1909	1912	rVB	27304	21576	1.56%	0.160%
27	13.948	1971	1974	1977	rBV2	99086	121497	8.78%	0.901%
28	14.142	2003	2007	2010	rBV	542265	520247	37.58%	3.859%
29	14.254	2018	2026	2038	rVB7	127014	419797	30.33%	3.114%
30	14.595	2080	2084	2088	rVB2	77169	112643	8.14%	0.835%
31	15.260	2194	2197	2201	rVB	119927	127579	9.22%	0.946%
32	15.683	2264	2269	2273	rVB	299845	385724	27.87%	2.861%
33	15.877	2300	2302	2306	rVB4	42269	45932	3.32%	0.341%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

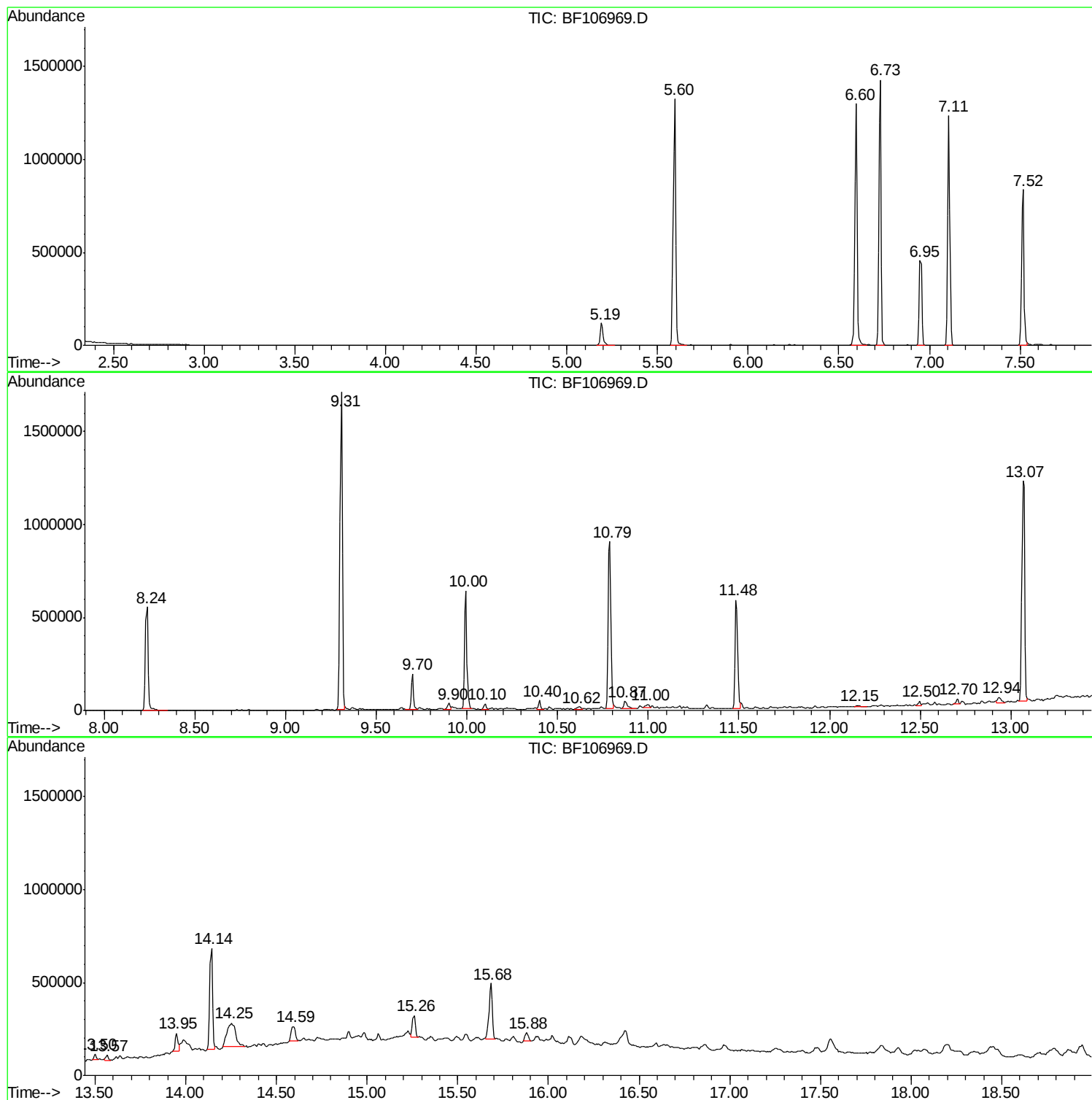
Sum of corrected areas: 13482563

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

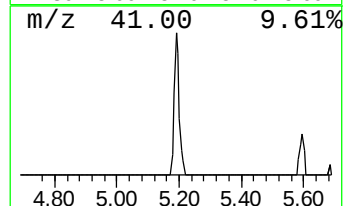
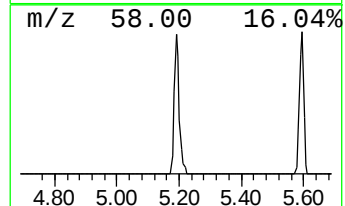
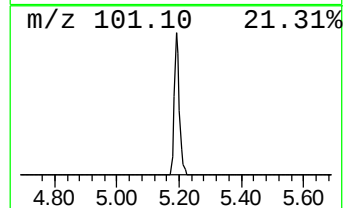
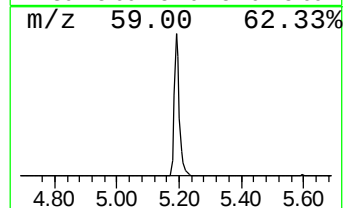
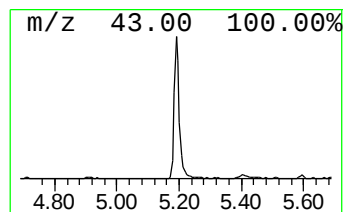
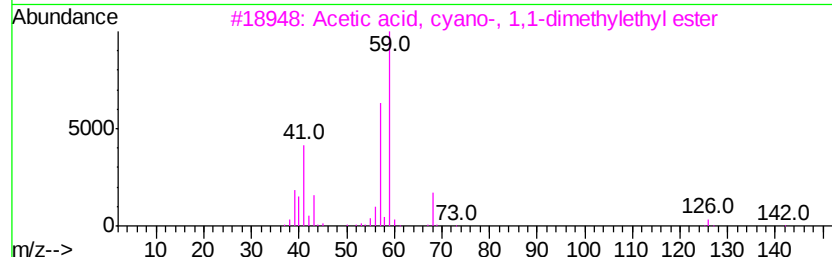
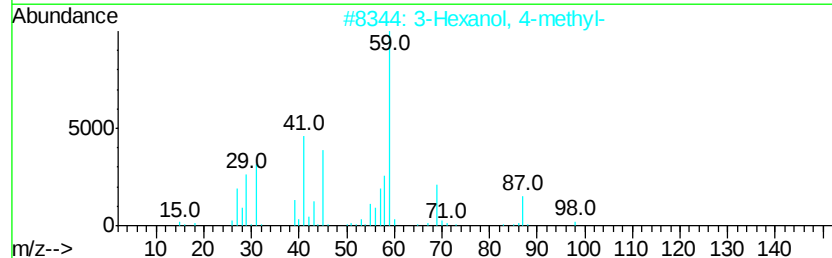
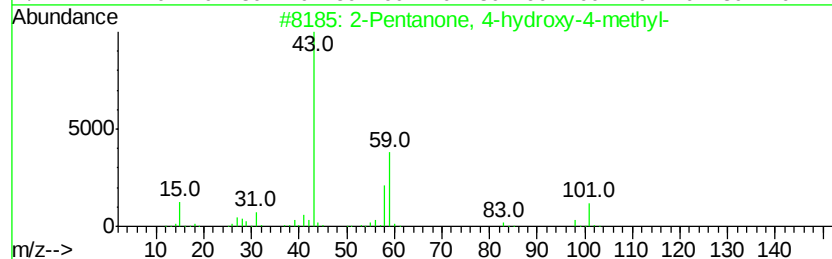
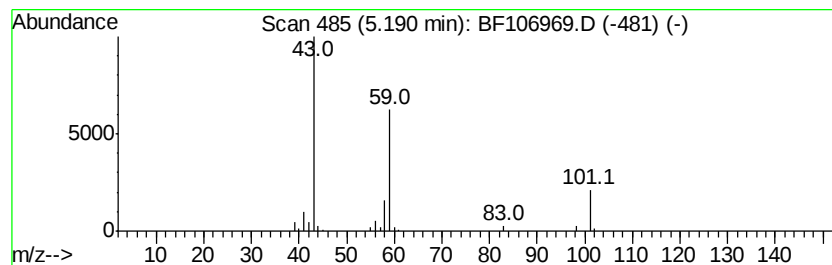
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.62 ng	136199	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

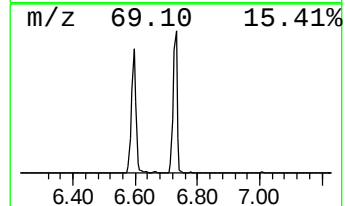
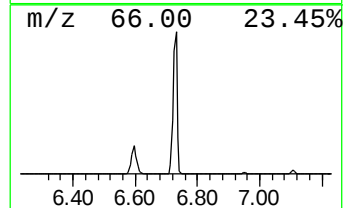
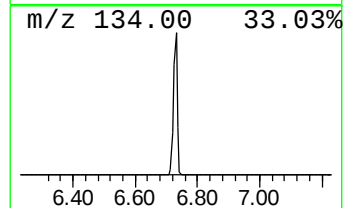
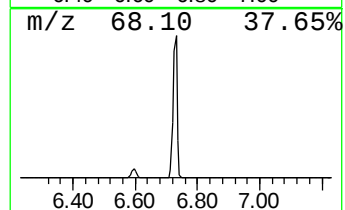
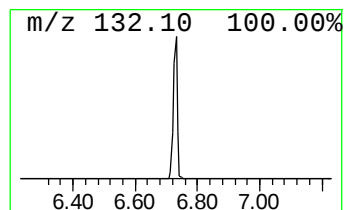
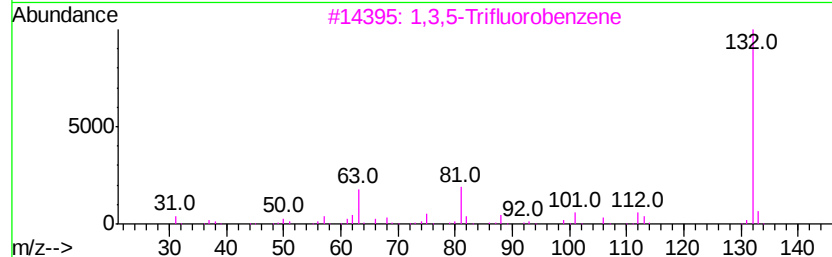
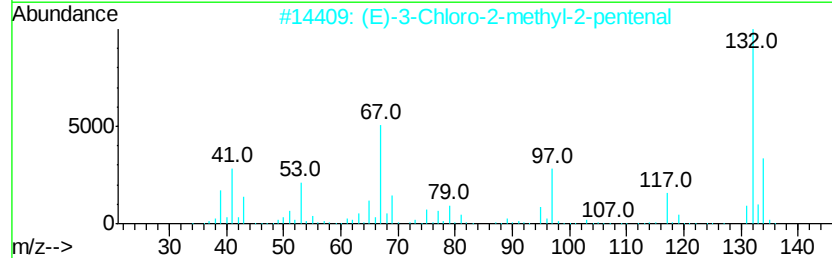
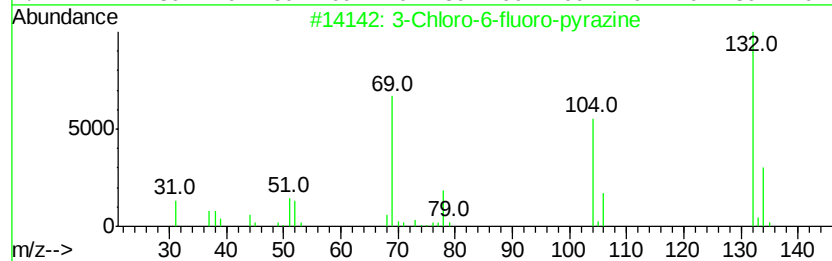
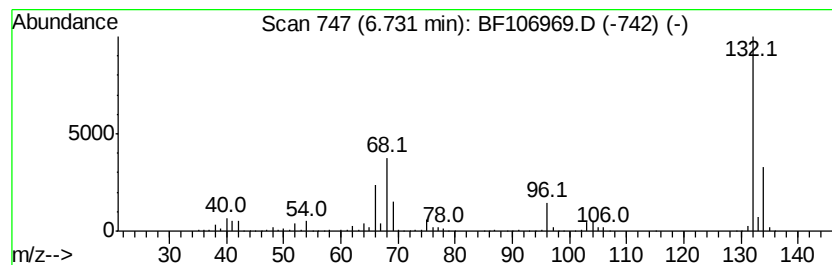
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.54 ng	1287370	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

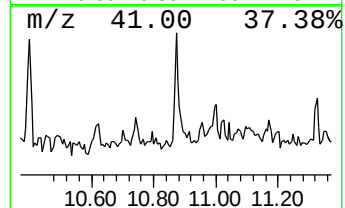
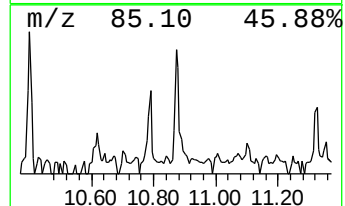
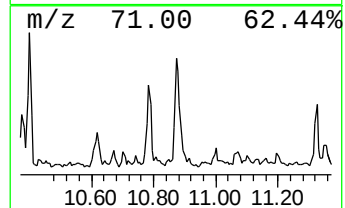
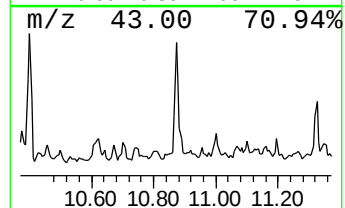
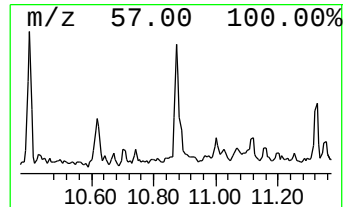
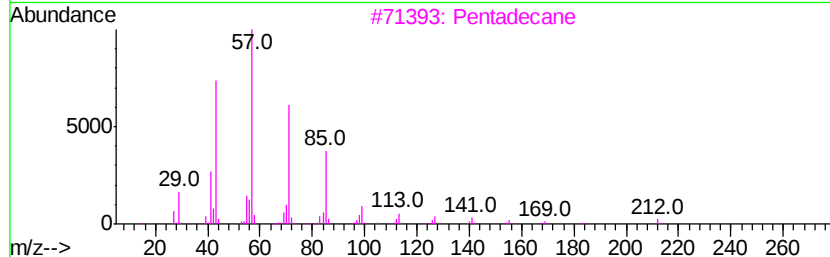
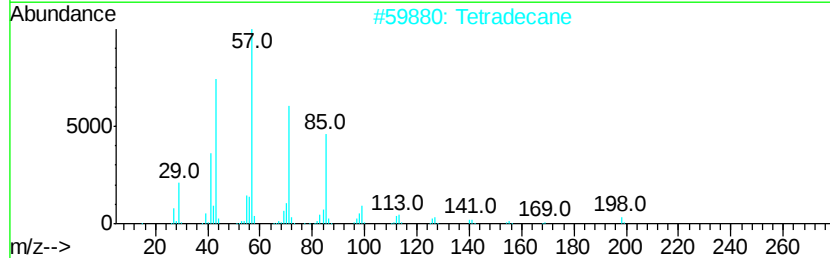
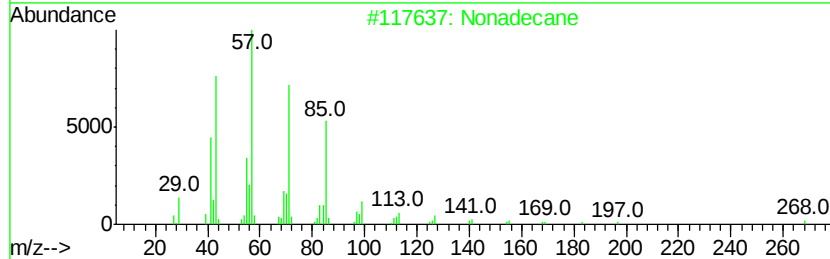
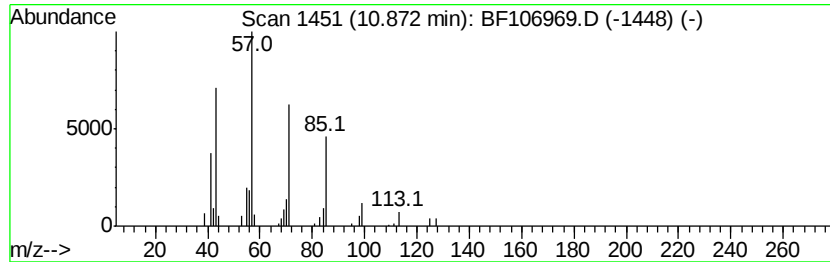
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.00 ng	55518	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	83
4	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	83
5	Hexadecane		226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

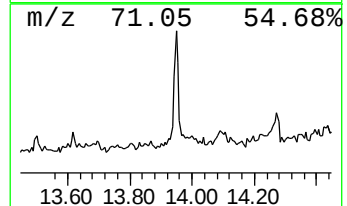
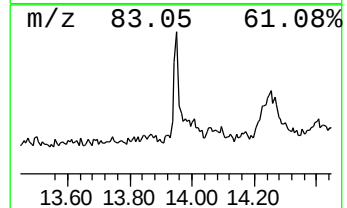
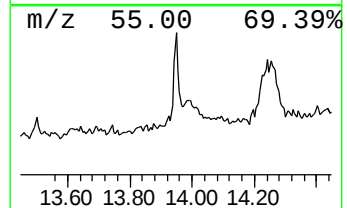
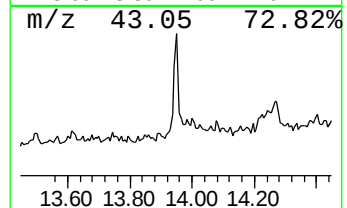
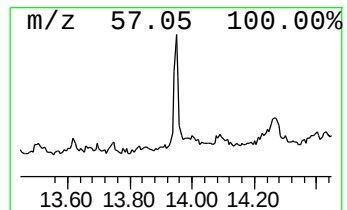
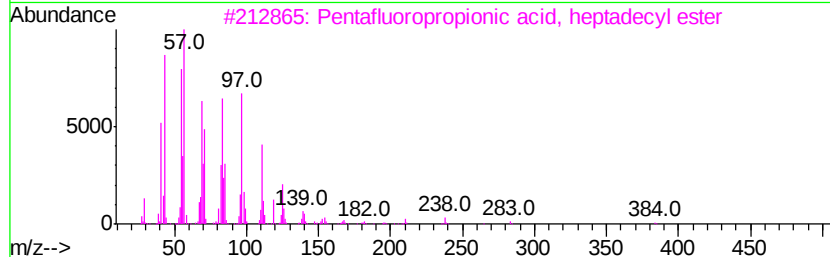
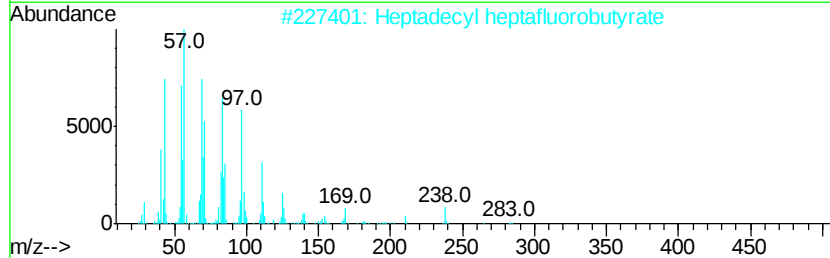
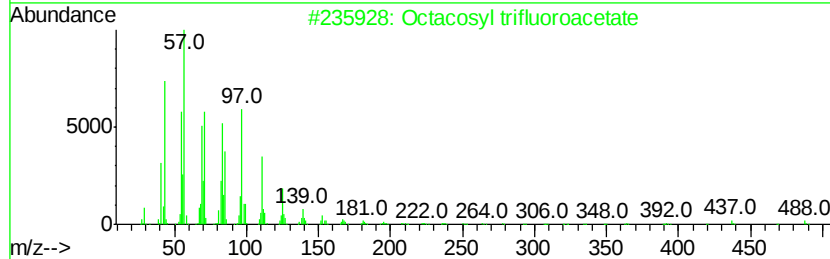
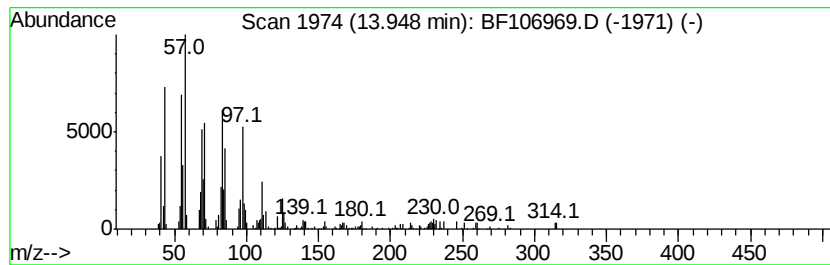
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.67 ng	121497	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

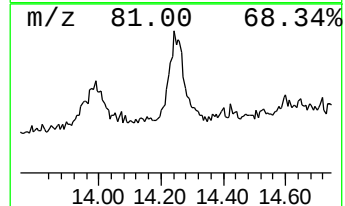
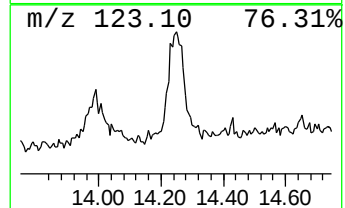
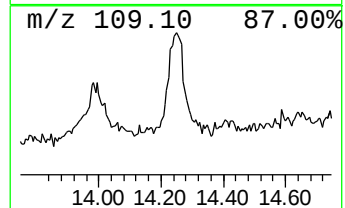
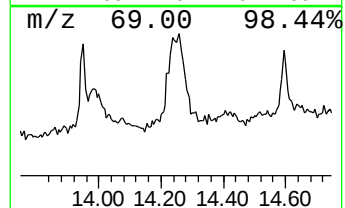
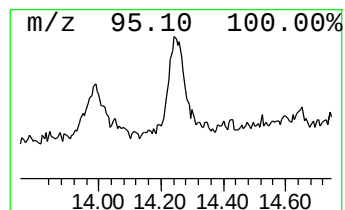
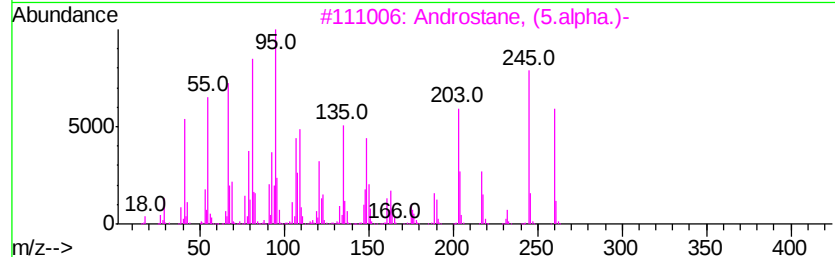
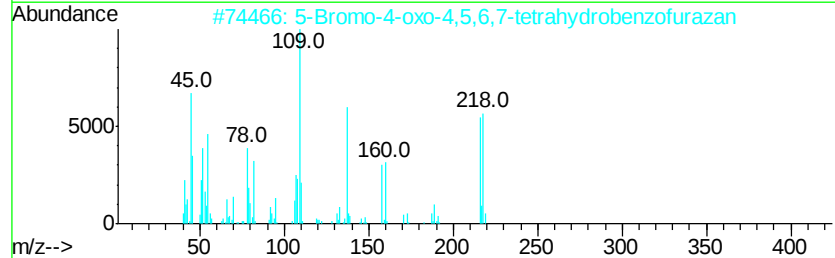
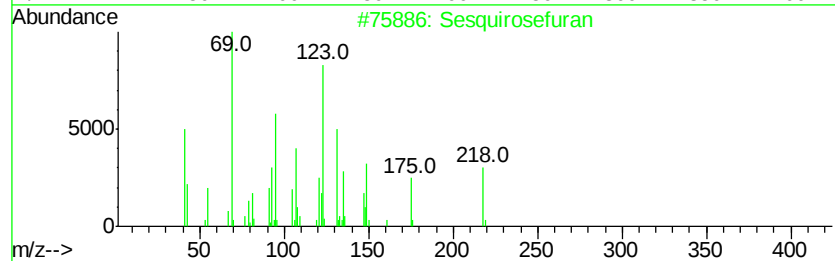
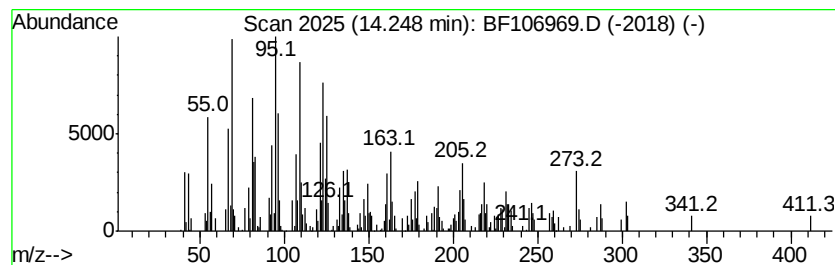
Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sesquirosefuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.25	16.14 ng	419797	Chrysene-d12	14.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sesquirosefuran	218	C15H22O	039007-93-7	83
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3		Androstane, (5.alpha.)-	260	C19H32	000438-22-2	44
4		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	35
5		1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

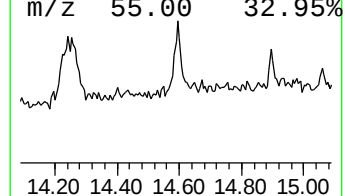
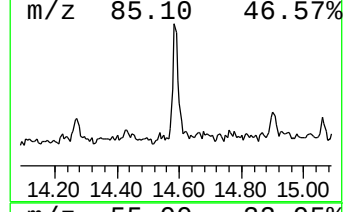
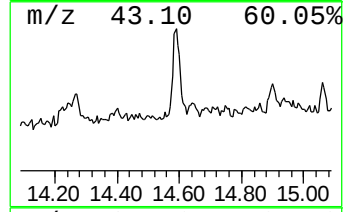
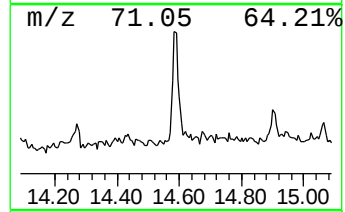
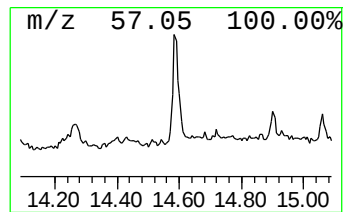
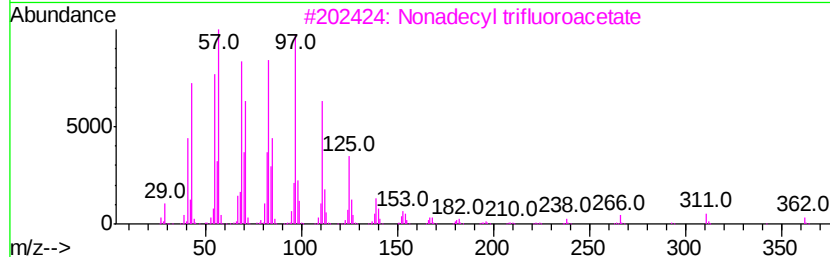
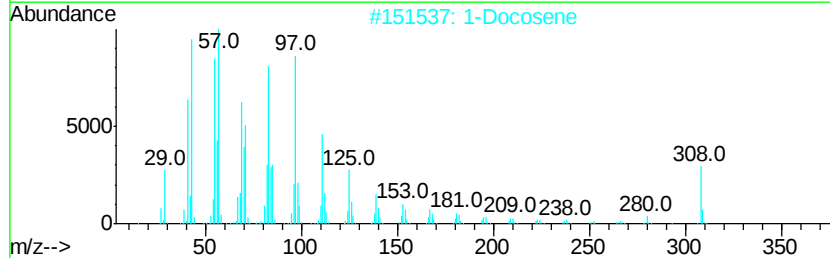
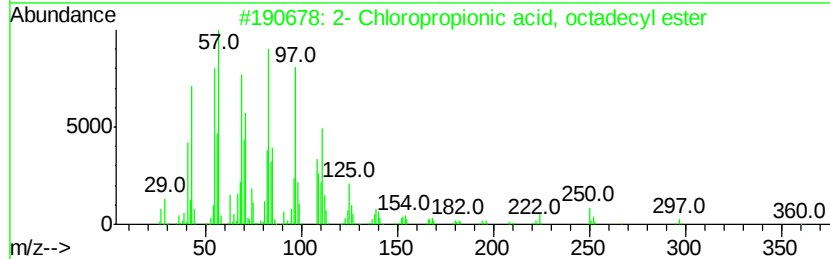
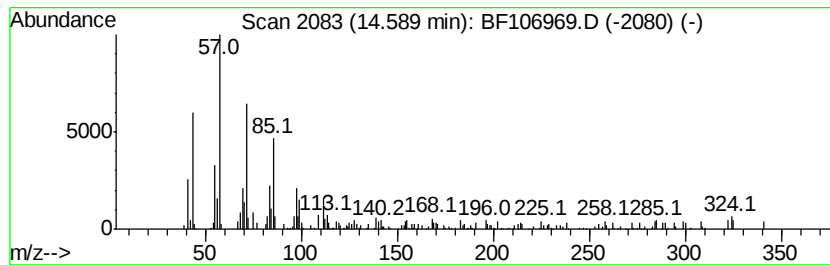
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2- Chloropropionic acid, oc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.33 ng	112643	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		1-Docosene	308	C22H44	001599-67-3	86
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	78
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

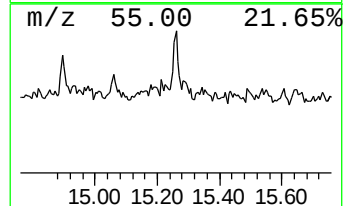
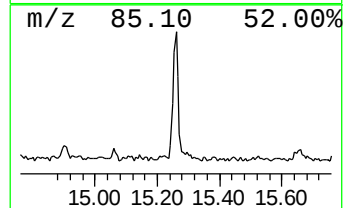
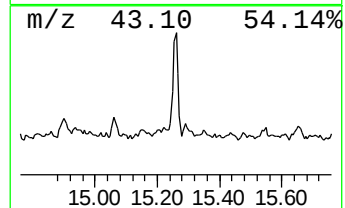
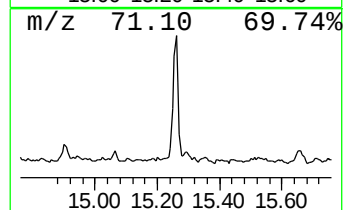
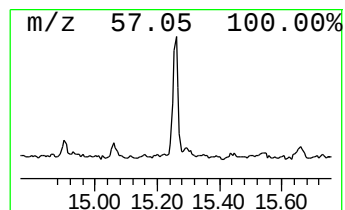
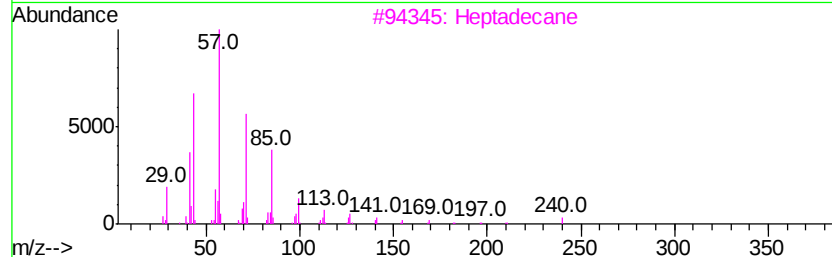
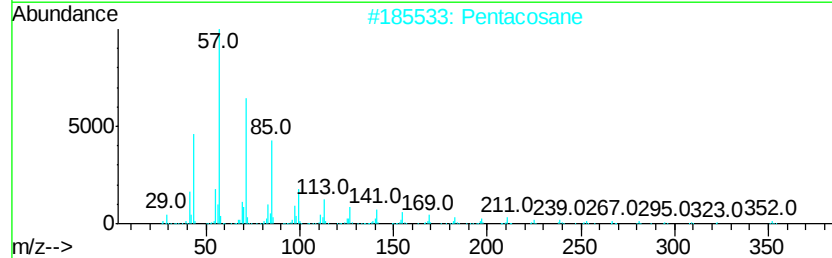
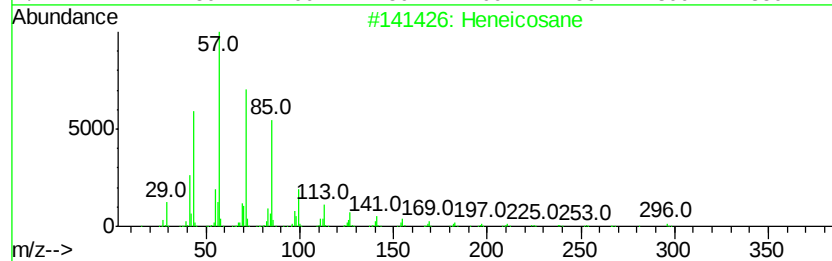
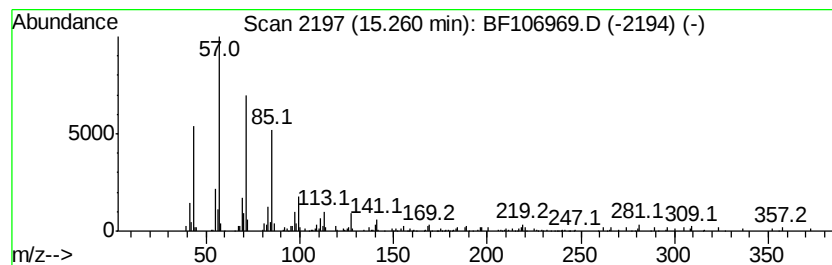
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	6.62 ng	127579	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Pentacosane		352	C25H52	000629-99-2	95
3	Heptadecane		240	C17H36	000629-78-7	94
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	91
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106969.D
 Acq On : 29 Jun 2018 13:32
 Operator : JU/SJ
 Sample : J3709-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS004-02

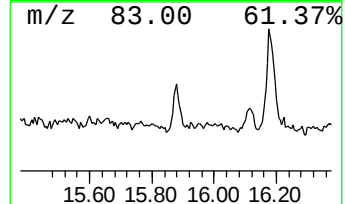
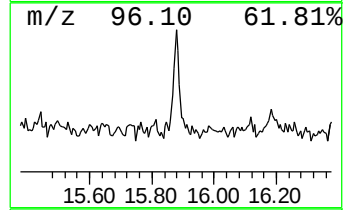
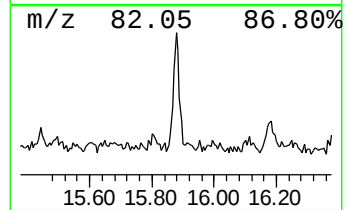
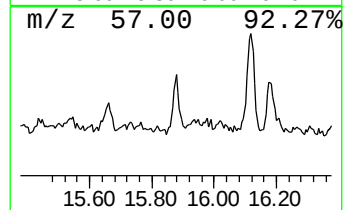
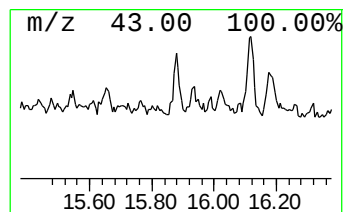
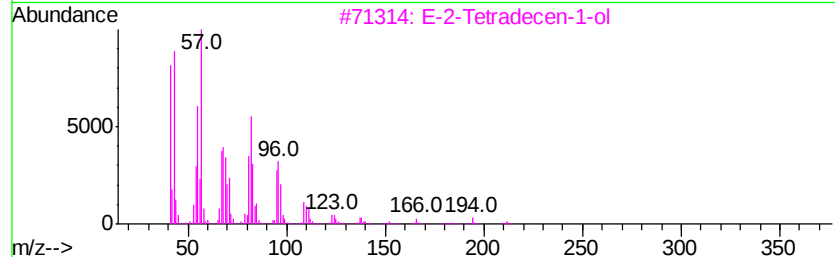
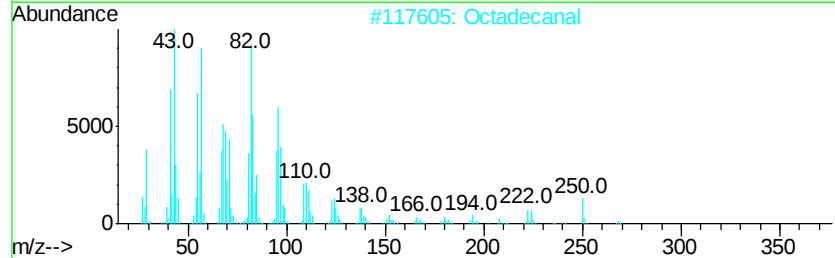
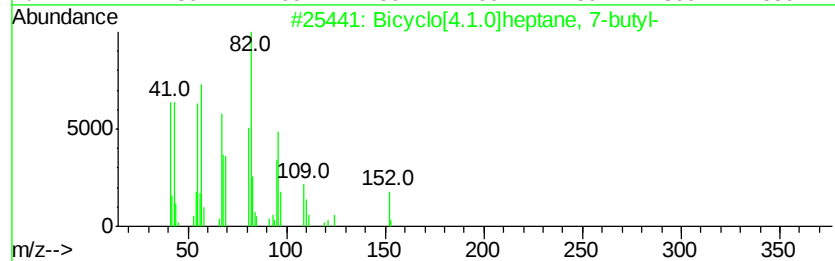
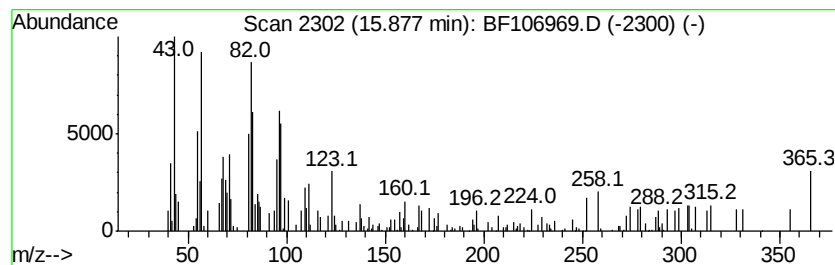
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Bicyclo[4.1.0]heptane, 7-bu... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.38 ng	45932	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	50
2		Octadecanal	268	C18H36O	000638-66-4	49
3		E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	47
4		Pentadecanal-	226	C15H30O	002765-11-9	43
5		17-Octadecenal	266	C18H34O	056554-86-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106969.D
Acq On : 29 Jun 2018 13:32
Operator : JU/SJ
Sample : J3709-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.6	ng	136199	1	6.95	411703	20.0
unknown6.73	6.73	62.5	ng	1287370	1	6.95	411703	20.0
Nonadecane	10.87	2.0	ng	55518	4	11.48	553907	20.0
Octacosyl trifluo...	13.95	4.7	ng	121497	5	14.14	520247	20.0
Sesquirosefuran	14.25	16.1	ng	419797	5	14.14	520247	20.0
2- Chloropropioni...	14.59	4.3	ng	112643	5	14.14	520247	20.0
Heneicosane	15.26	6.6	ng	127579	6	15.68	385724	20.0
Bicyclo[4.1.0]hep...	15.88	2.4	ng	45932	6	15.68	385724	20.0