

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
 Data File : BF110629.D
 Acq On : 9 Nov 2018 15:57
 Operator : JU/SJ
 Sample : J5832-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB16089

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-BF110818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	23	37	rVB	1066322	1401906	75.49%	8.874%
2	3.093	166	171	178	rBV	16833	27172	1.46%	0.172%
3	5.563	587	591	612	rBV	1485059	1463594	78.81%	9.264%
4	6.569	758	762	783	rBV2	1340185	1857026	100.00%	11.754%
5	6.716	783	787	790	rBV	1701533	1498385	80.69%	9.484%
6	6.945	823	826	832	rBV	500299	410426	22.10%	2.598%
7	6.992	832	834	838	rVV	25545	23298	1.25%	0.147%
8	7.104	849	853	867	rBV	1184460	1136746	61.21%	7.195%
9	7.510	918	922	933	rBV	914643	848542	45.69%	5.371%
10	7.663	945	948	952	rVB	34060	27957	1.51%	0.177%
11	8.227	1040	1044	1060	rBV	534408	479143	25.80%	3.033%
12	9.298	1222	1226	1236	rBV	1610370	1395383	75.14%	8.832%
13	9.692	1289	1293	1300	rBV	421723	351267	18.92%	2.223%
14	9.986	1339	1343	1350	rVB	538934	441237	23.76%	2.793%
15	10.780	1474	1478	1487	rBV	645186	658953	35.48%	4.171%
16	11.480	1593	1597	1605	rVB	443741	396795	21.37%	2.512%
17	11.980	1680	1682	1689	rBV4	19503	28593	1.54%	0.181%
18	13.062	1862	1866	1869	rBV	1538863	1251456	67.39%	7.921%
19	13.609	1956	1959	1966	rVB4	20528	29886	1.61%	0.189%
20	13.939	2011	2015	2024	rBV	298568	405760	21.85%	2.568%
21	14.133	2044	2048	2053	rBV	449332	419724	22.60%	2.657%
22	14.257	2066	2069	2075	rVB	57670	55731	3.00%	0.353%
23	14.562	2118	2121	2124	rBV	98116	98401	5.30%	0.623%
24	14.880	2171	2175	2179	rBV	140008	139148	7.49%	0.881%
25	14.956	2185	2188	2192	rVB	66741	70696	3.81%	0.447%
26	15.227	2230	2234	2239	rBV	143789	156935	8.45%	0.993%
27	15.621	2297	2301	2304	rBV	138315	185374	9.98%	1.173%
28	15.656	2304	2307	2314	rVB	204907	267109	14.38%	1.691%
29	16.080	2374	2379	2385	rBV	100172	146973	7.91%	0.930%
30	16.609	2464	2469	2474	rVB2	52904	89908	4.84%	0.569%
31	17.233	2570	2575	2580	rBV5	18090	34953	1.88%	0.221%

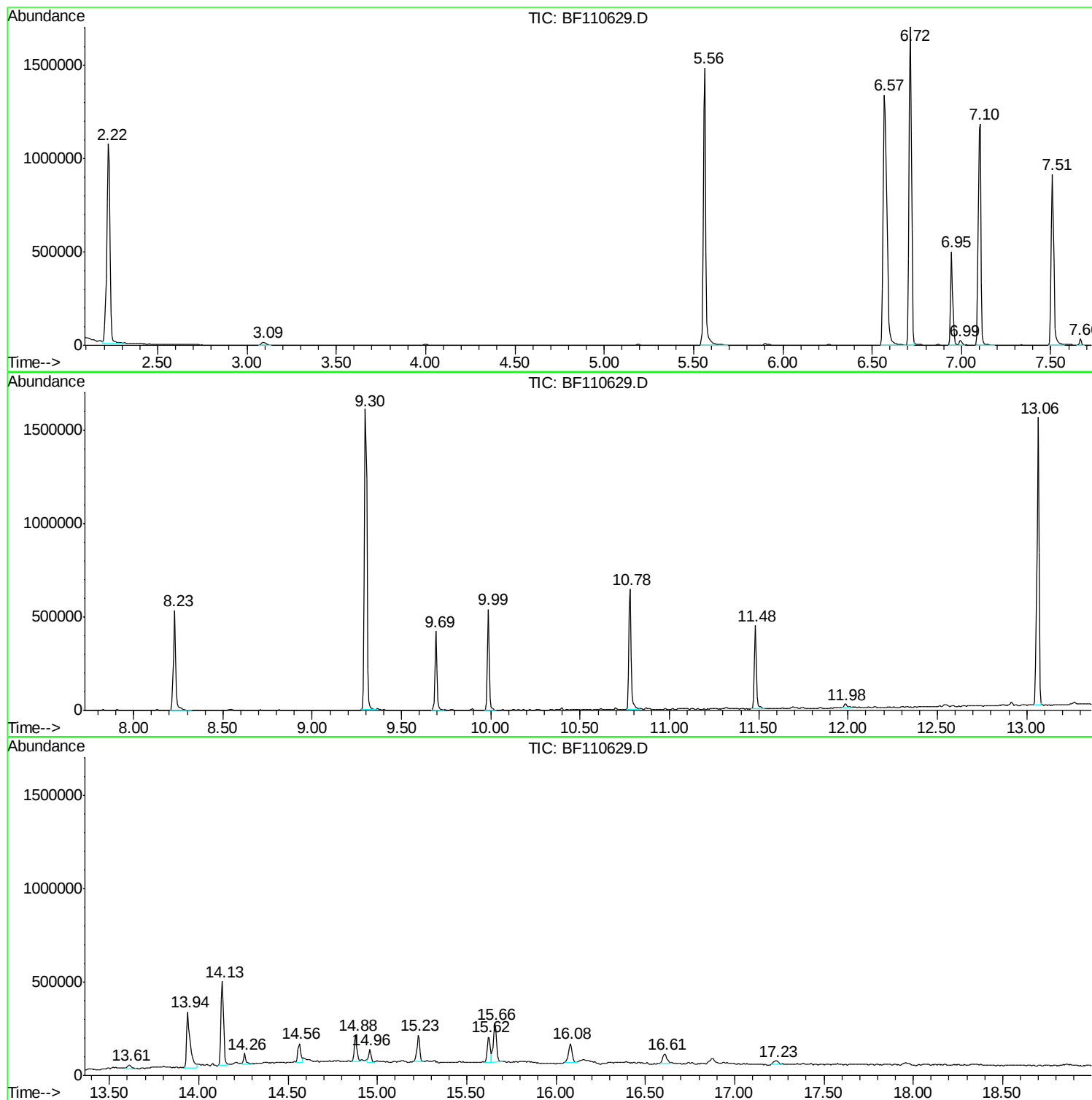
Sum of corrected areas: 15798477

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.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\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

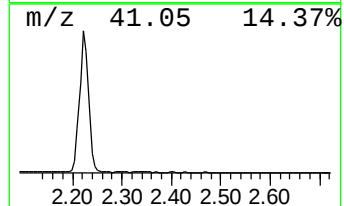
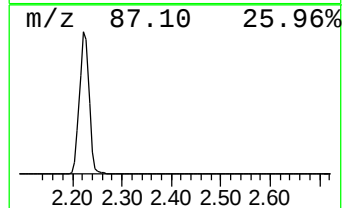
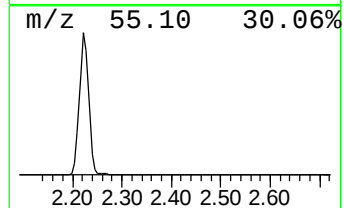
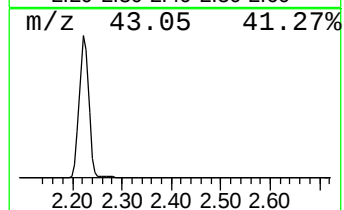
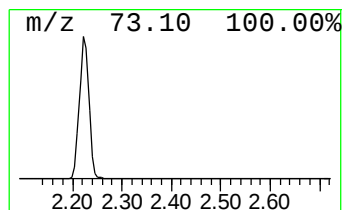
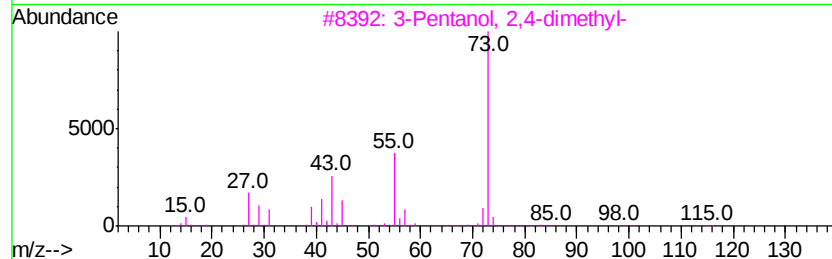
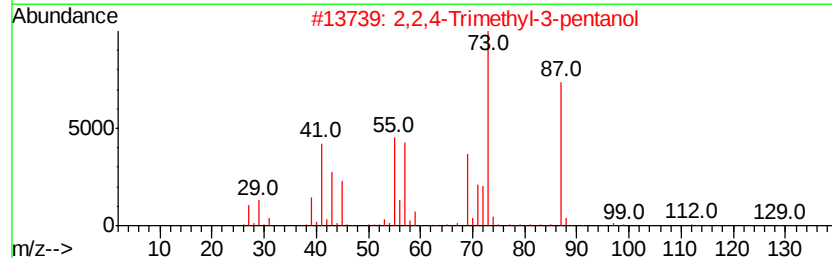
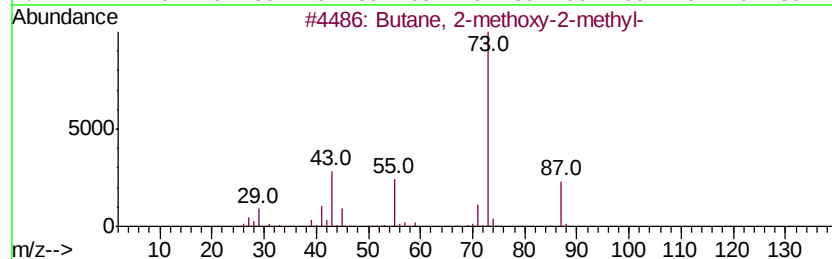
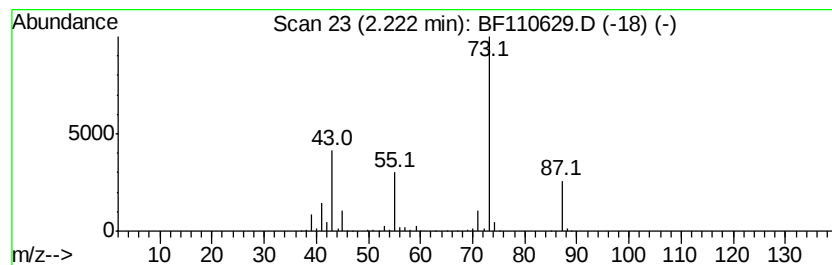
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	68.31 ng	1401910	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

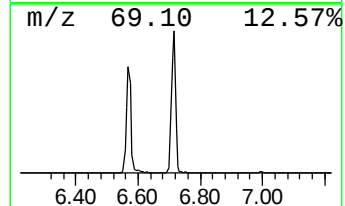
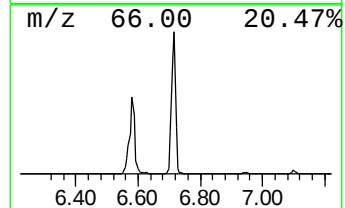
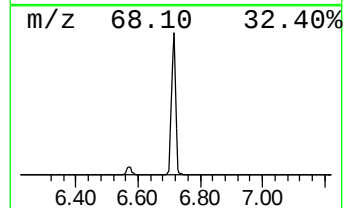
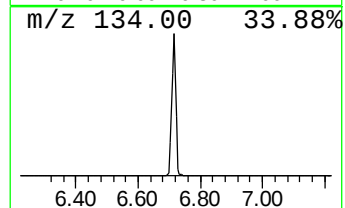
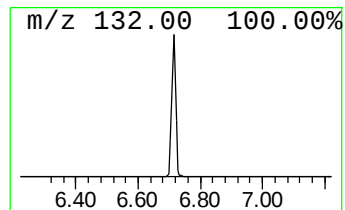
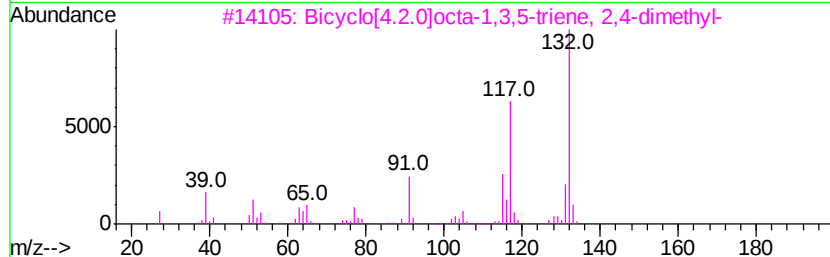
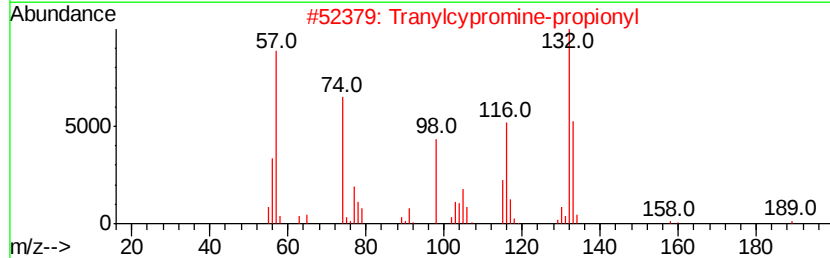
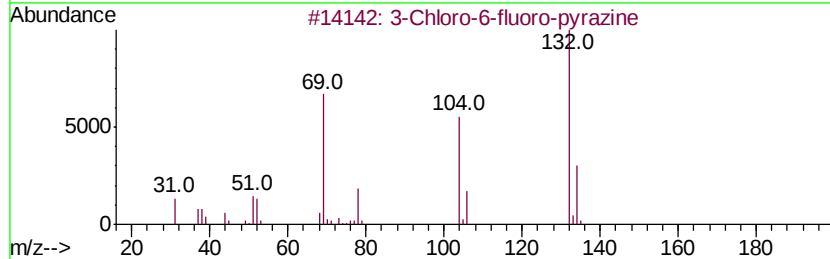
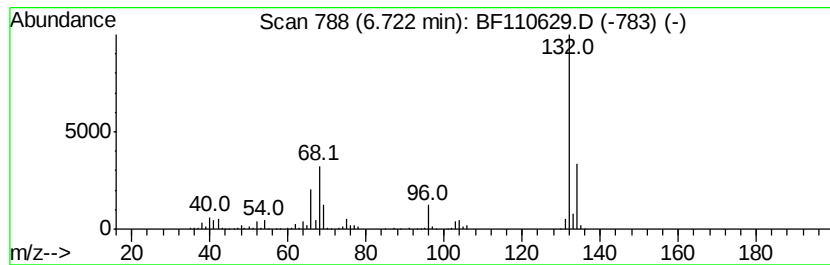
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	73.02 ng	1498390	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

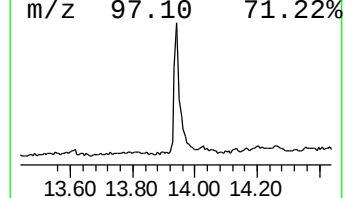
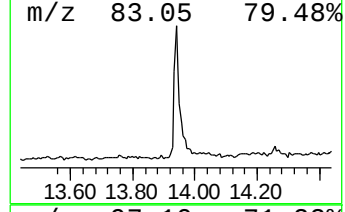
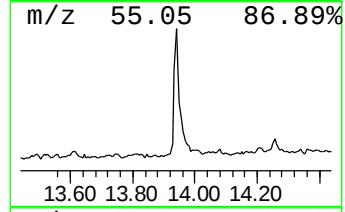
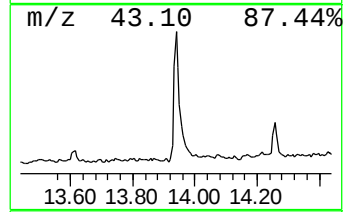
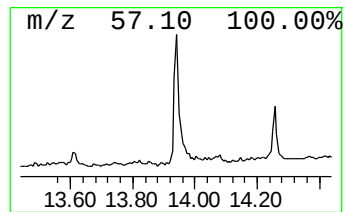
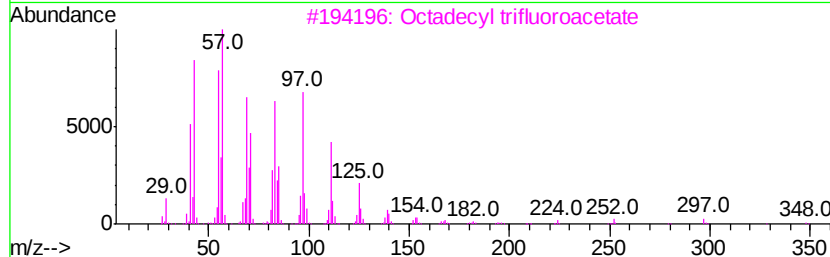
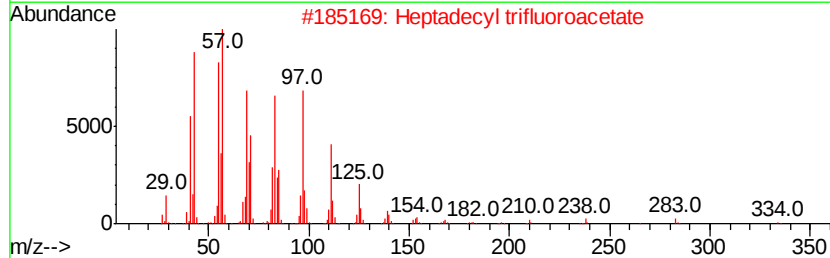
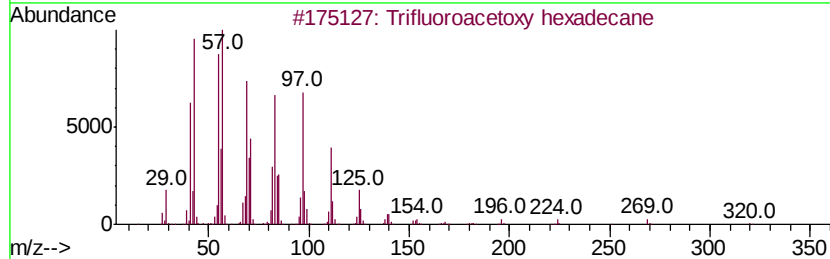
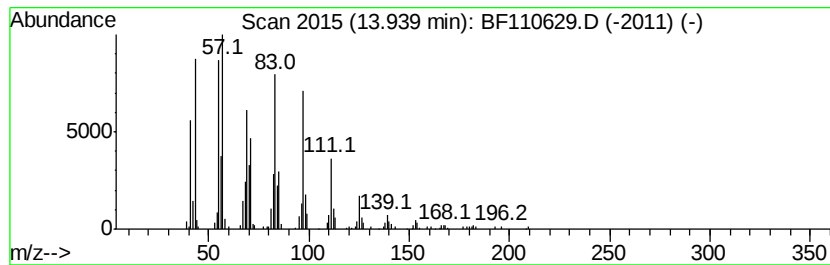
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	19.33 ng	405760	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

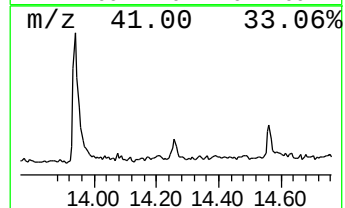
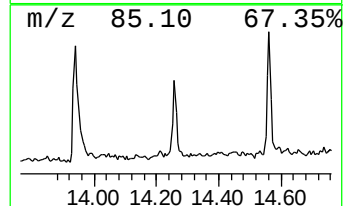
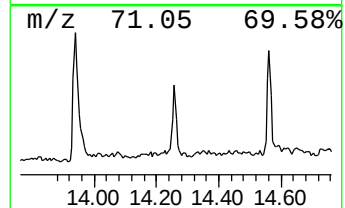
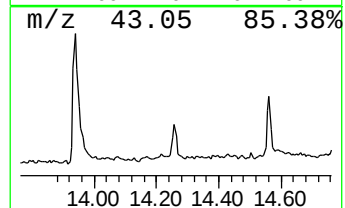
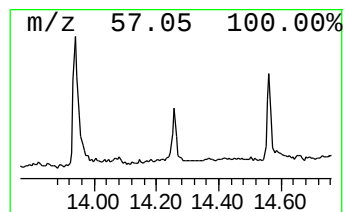
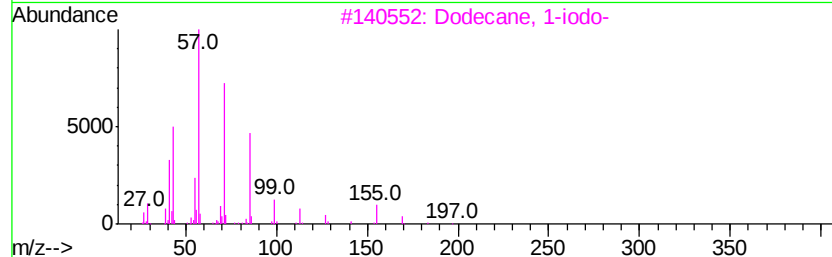
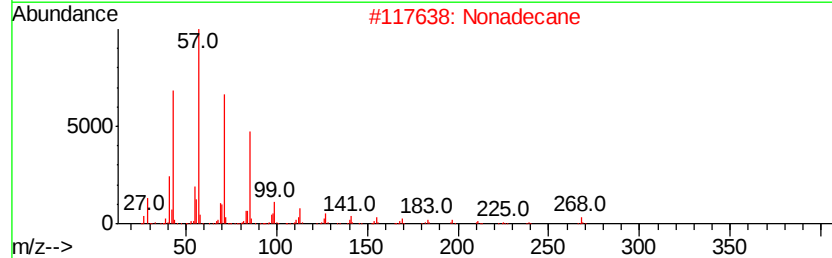
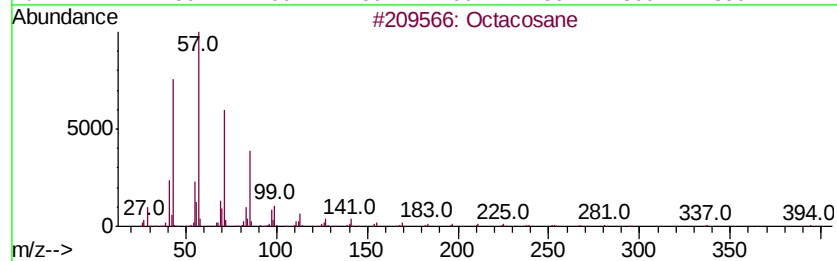
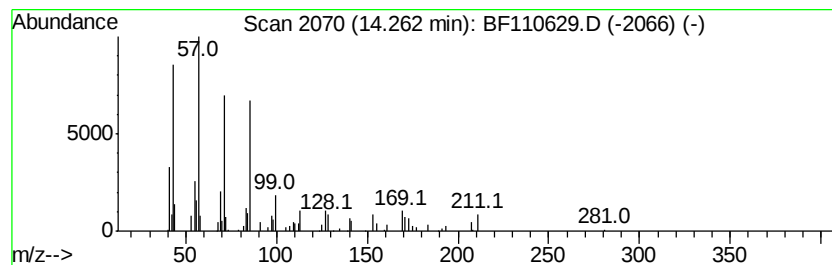
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.66 ng	55731	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Nonadecane	268	C19H40	000629-92-5	83
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4		Hexacosane	366	C26H54	000630-01-3	80
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

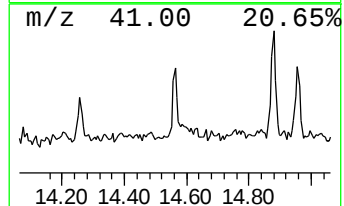
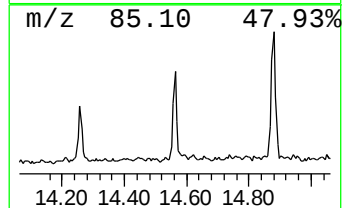
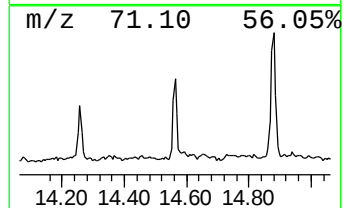
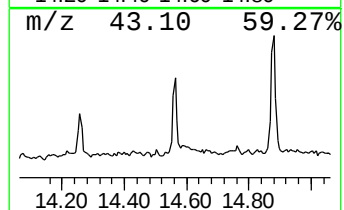
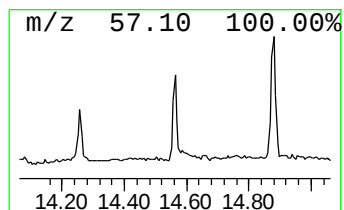
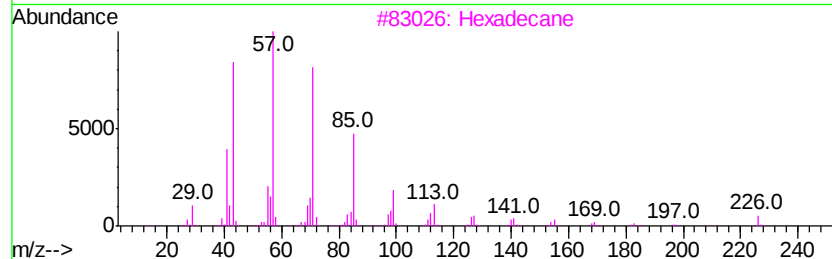
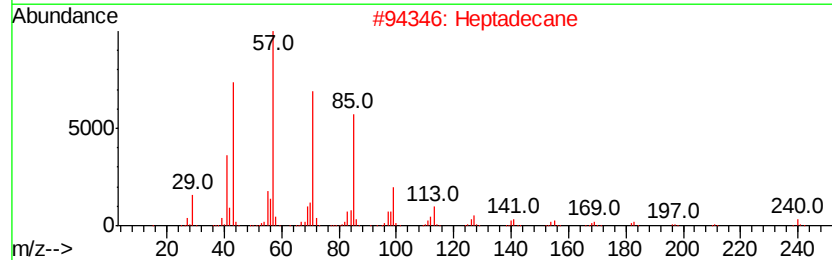
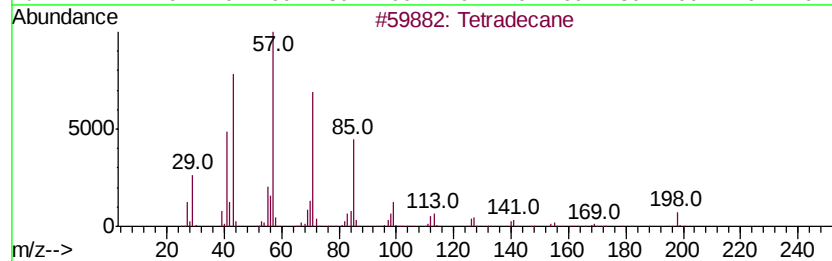
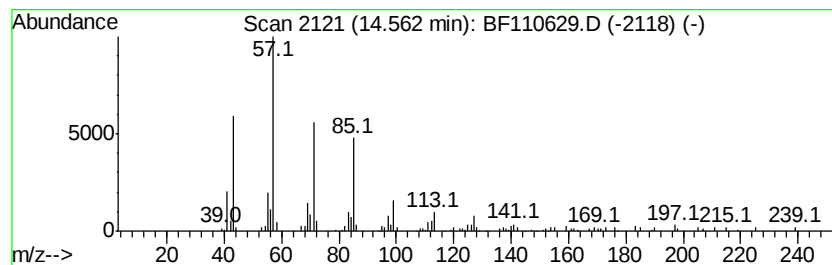
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.69 ng	98401	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

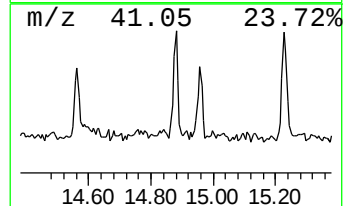
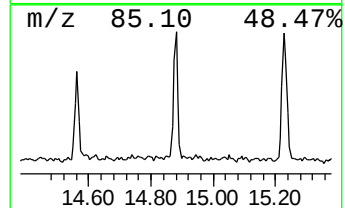
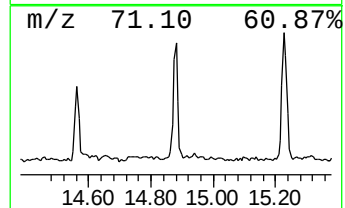
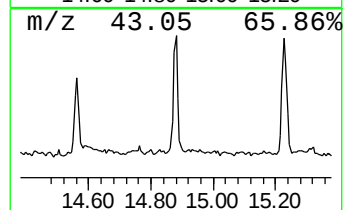
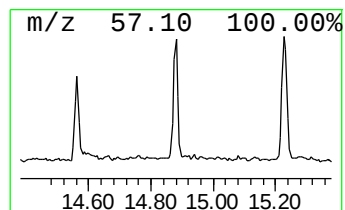
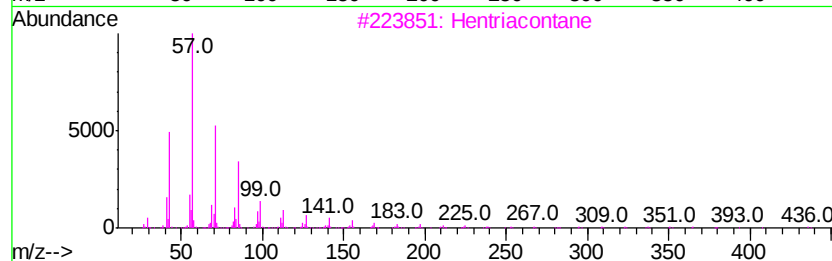
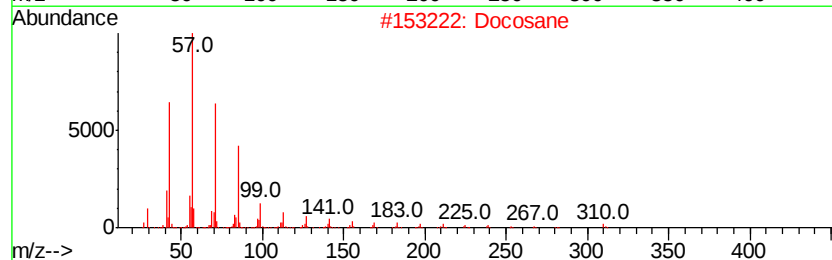
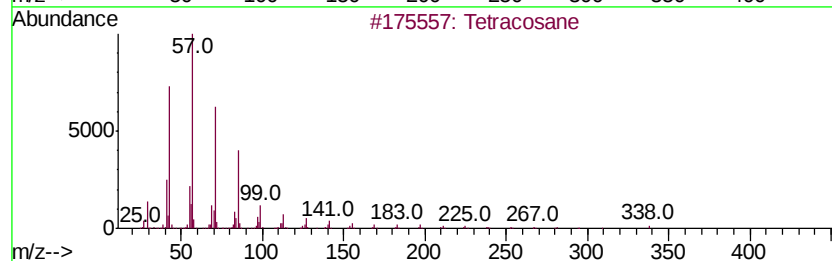
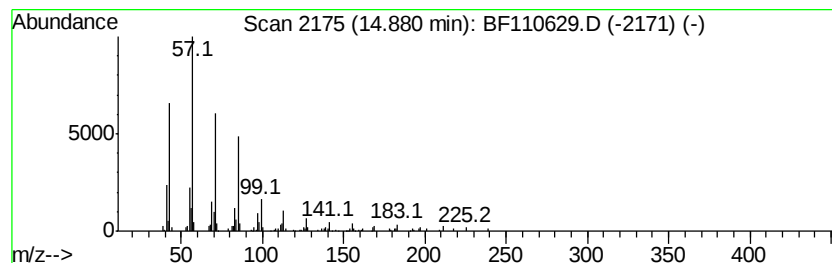
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.63 ng	139148	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Docosane		310	C22H46	000629-97-0	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

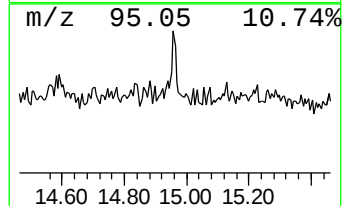
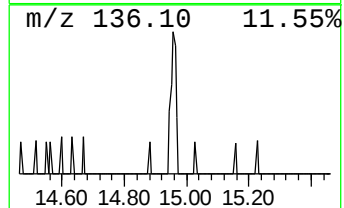
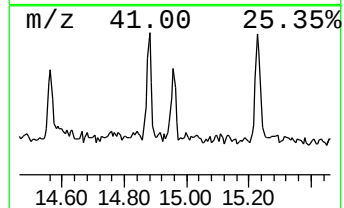
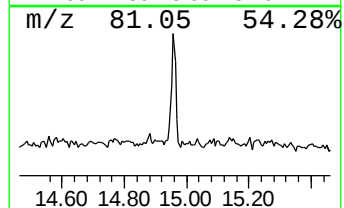
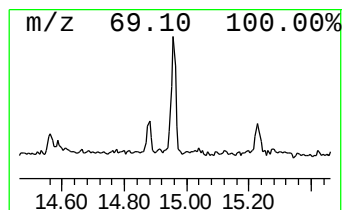
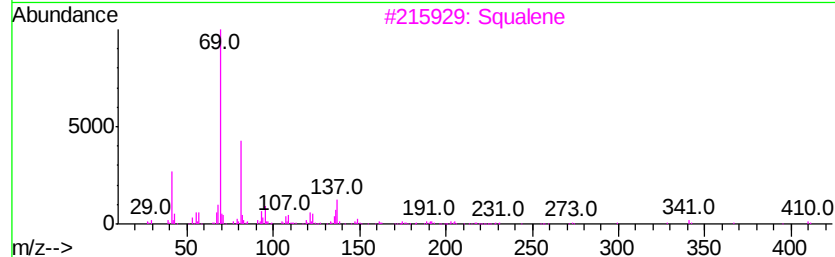
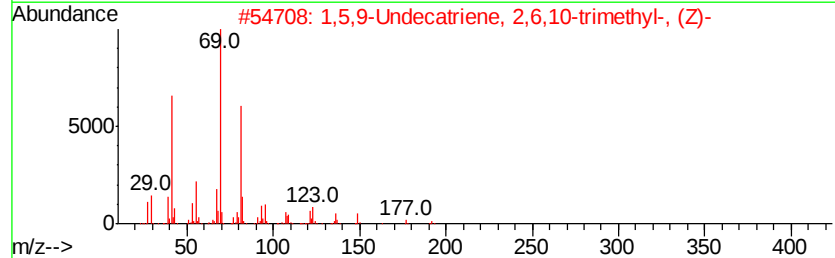
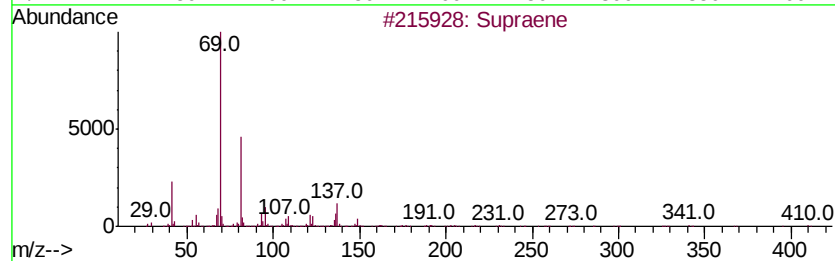
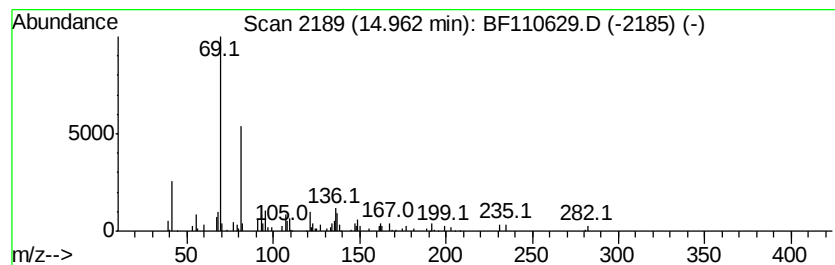
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.29 ng	70696	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
3		Squalene	410	C30H50	000111-02-4	90
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
5		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

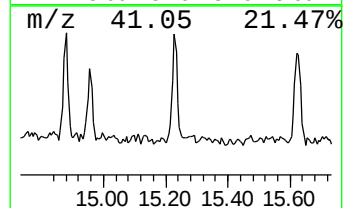
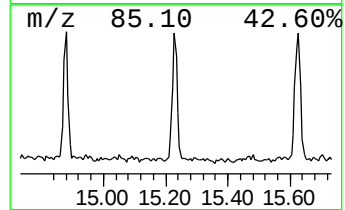
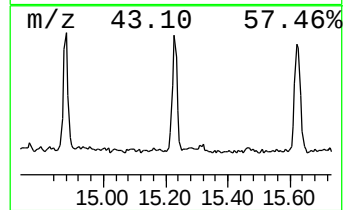
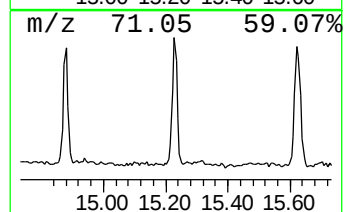
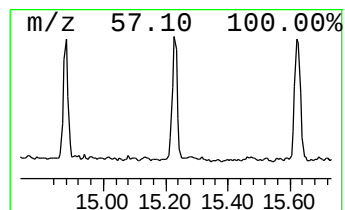
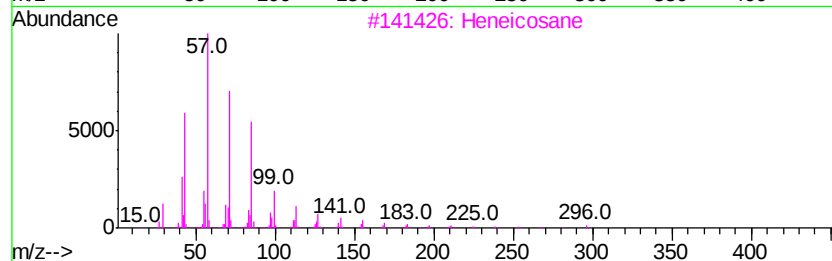
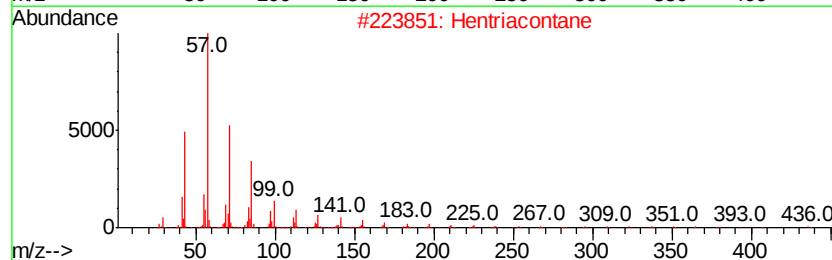
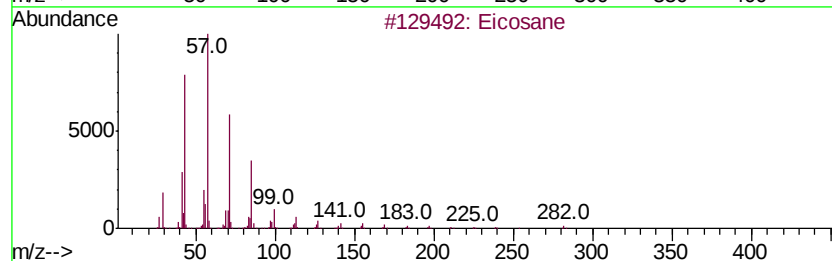
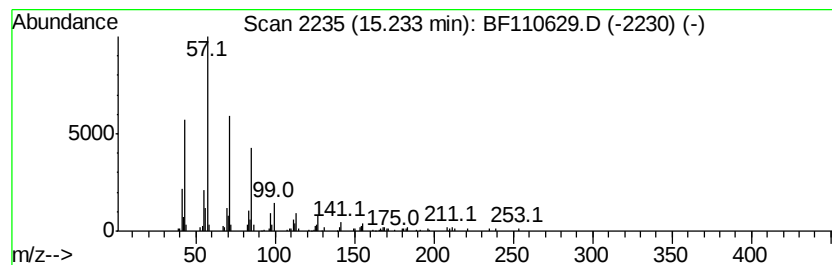
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	11.75 ng	156935	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

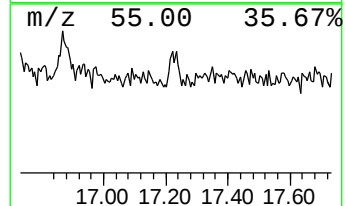
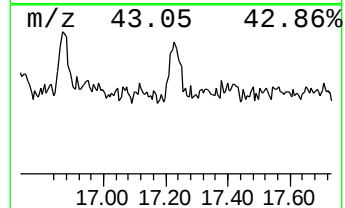
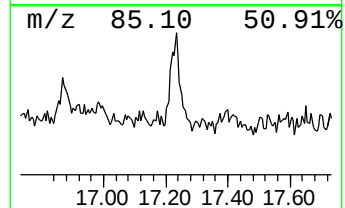
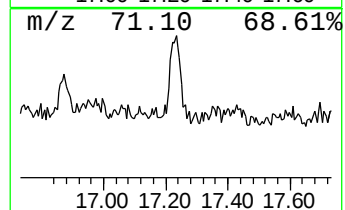
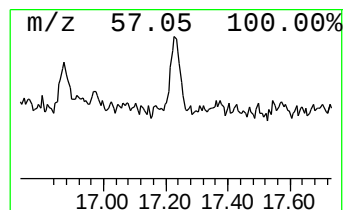
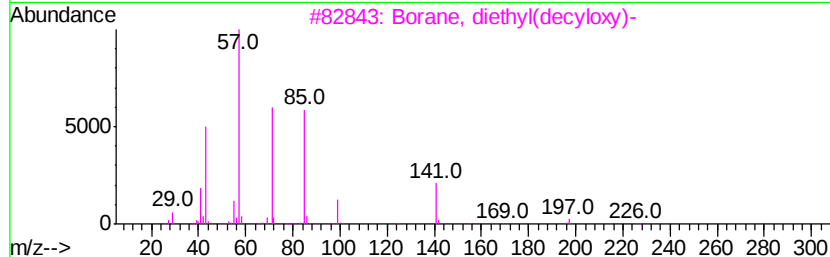
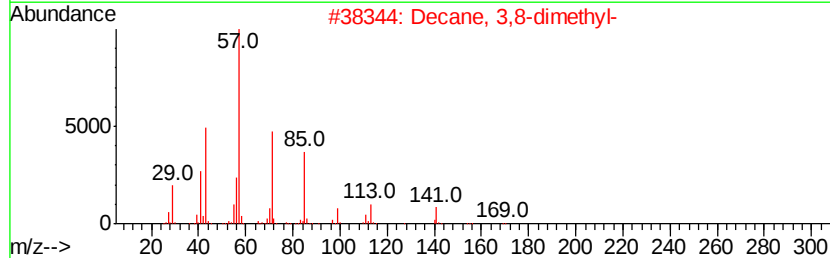
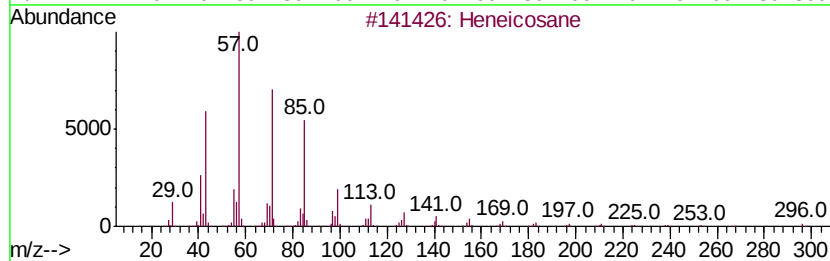
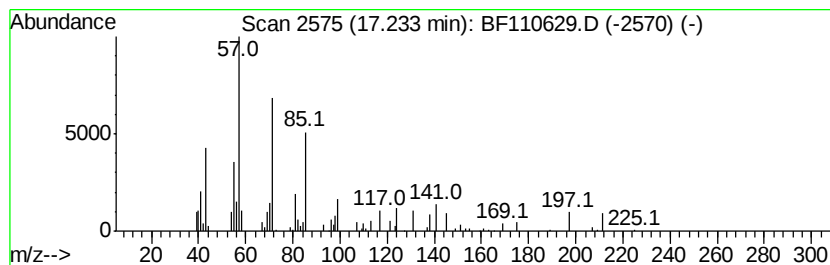
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.62 ng	34953	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	47
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
3		Borane, diethyl(decvloxy)-	226	C14H31BO	1000152-34-3	47
4		1-Iodoundecane	282	C11H23I	004282-44-4	43
5		Dodecane	170	C12H26	000112-40-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110629.D
Acq On : 9 Nov 2018 15:57
Operator : JU/SJ
Sample : J5832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16089

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.22	68.3	ng	1401910	1	6.95	410426	20.0
3-Chloro-6-fluoro...	6.72	73.0	ng	1498390	1	6.95	410426	20.0
Trifluoroacetoxy ...	13.94	19.3	ng	405760	5	14.13	419724	20.0
Octacosane	14.26	2.7	ng	55731	5	14.13	419724	20.0
Tetradecane	14.56	4.7	ng	98401	5	14.13	419724	20.0
Tetracosane	14.88	6.6	ng	139148	5	14.13	419724	20.0
Supraene	14.96	5.3	ng	70696	6	15.66	267109	20.0
Eicosane	15.23	11.8	ng	156935	6	15.66	267109	20.0
Heneicosane	17.23	2.6	ng	34953	6	15.66	267109	20.0