

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\
 Data File : BF108291.D
 Acq On : 20 Aug 2018 15:49
 Operator : JU/SJ
 Sample : J4282-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-081518-B

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-BF080818.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	3.225	146	151	157	rVB	67378	98225	1.19%	0.138%
2	5.290	495	502	513	rBV	738560	1032275	12.48%	1.449%
3	5.660	557	565	569	rBV	4680542	5465995	66.11%	7.671%
4	6.643	726	732	735	rBV	4509982	5126724	62.01%	7.195%
5	6.790	752	757	760	rBV	5655324	6135300	74.20%	8.610%
6	7.013	791	795	799	rBV	1557023	1300188	15.73%	1.825%
7	7.172	817	822	825	rBV	5142489	4777866	57.79%	6.705%
8	7.578	885	891	894	rBV	3663529	4288028	51.86%	6.018%
9	8.295	1008	1013	1024	rBV	1613559	1743473	21.09%	2.447%
10	9.372	1190	1196	1199	rBV	6401072	7536462	91.15%	10.576%
11	10.060	1307	1313	1317	rBV	2020956	1937049	23.43%	2.718%
12	10.860	1442	1449	1463	rBV	4763686	5472012	66.18%	7.679%
13	11.560	1561	1568	1571	rBV	2191527	2114898	25.58%	2.968%
14	12.548	1722	1736	1746	rBV	485080	1410786	17.06%	1.980%
15	12.783	1770	1776	1785	rBV2	34576	88490	1.07%	0.124%
16	12.942	1799	1803	1809	rBV2	121253	103416	1.25%	0.145%
17	13.148	1830	1838	1842	rBV	7069299	8268162	100.00%	11.603%
18	13.507	1890	1899	1909	rBV	1003851	2012207	24.34%	2.824%
19	14.207	2008	2018	2027	rBV2	2319244	4164535	50.37%	5.844%
20	14.648	2085	2093	2098	rVB2	127056	189608	2.29%	0.266%
21	14.766	2104	2113	2125	rBV	1302244	2385934	28.86%	3.348%
22	14.977	2143	2149	2157	rBV	189087	245105	2.96%	0.344%
23	15.371	2205	2216	2227	rBV	773659	1851361	22.39%	2.598%
24	15.771	2275	2284	2297	rVB	916156	1587955	19.21%	2.228%
25	16.077	2327	2336	2345	rVB	306221	765725	9.26%	1.075%
26	16.236	2357	2363	2368	rVB	124273	208198	2.52%	0.292%
27	16.795	2452	2458	2463	rBV	75126	150570	1.82%	0.211%
28	16.889	2467	2474	2485	rVB2	164789	480019	5.81%	0.674%
29	17.395	2554	2560	2564	rBV6	33378	83033	1.00%	0.117%
30	17.854	2631	2638	2651	rVB2	77520	233604	2.83%	0.328%

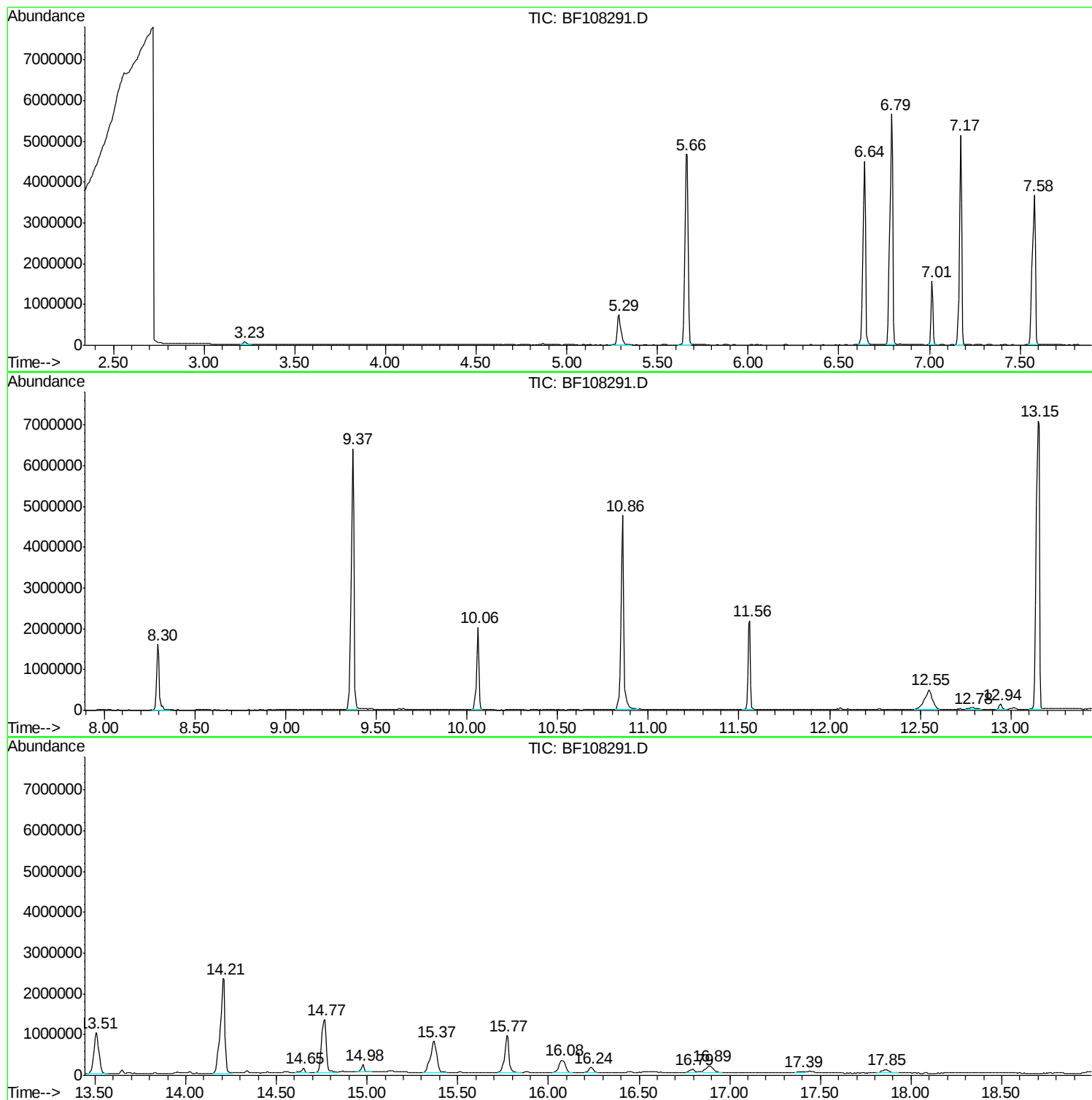
Sum of corrected areas: 71257203

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

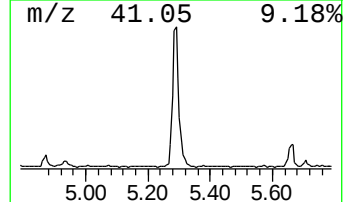
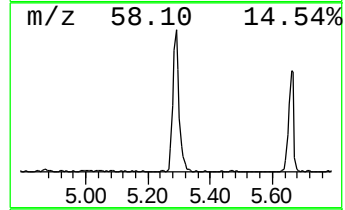
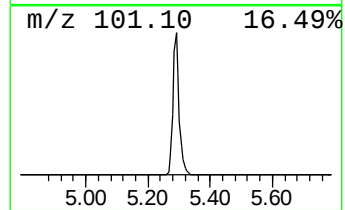
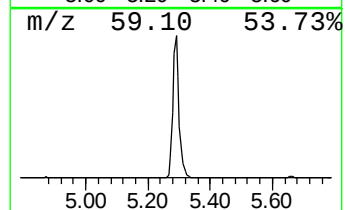
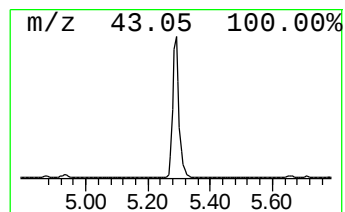
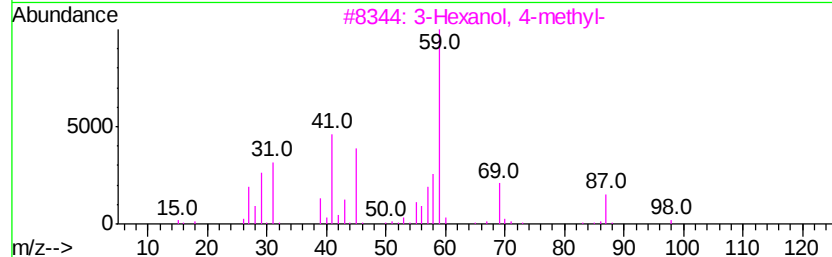
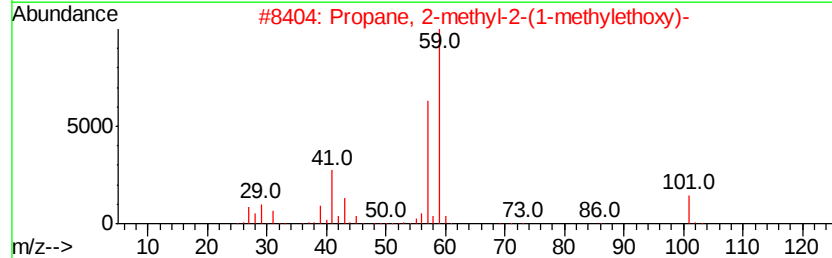
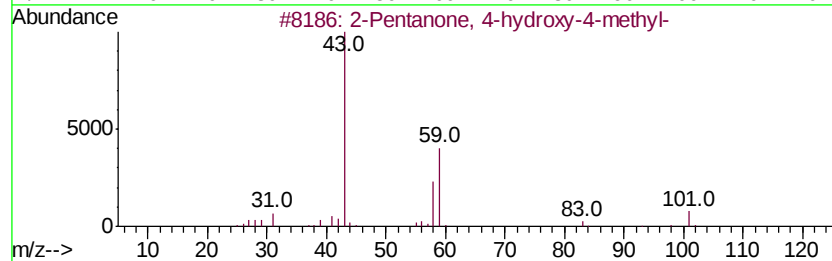
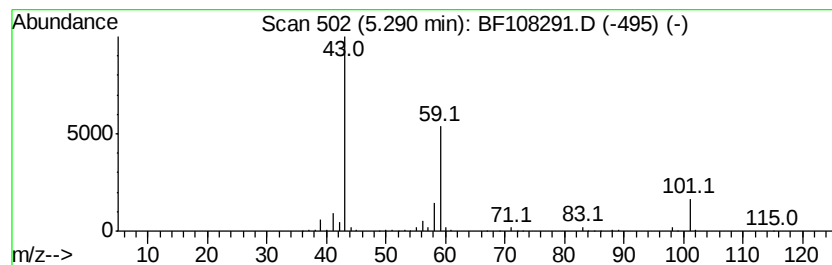
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.29	15.88 ng	1032280	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

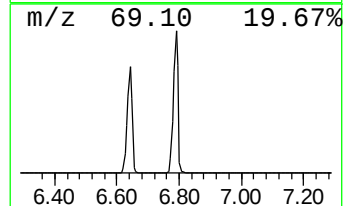
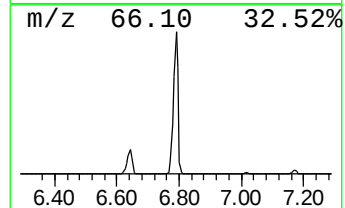
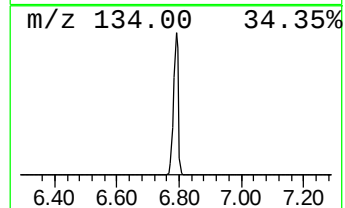
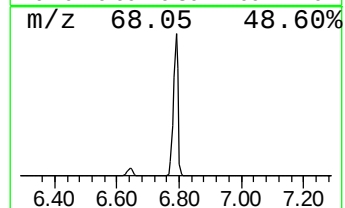
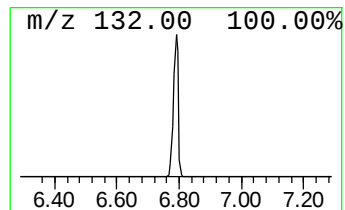
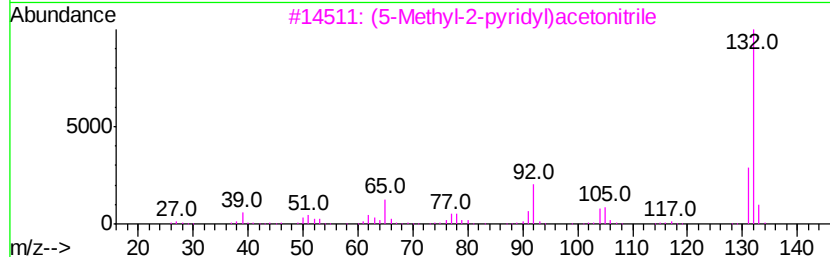
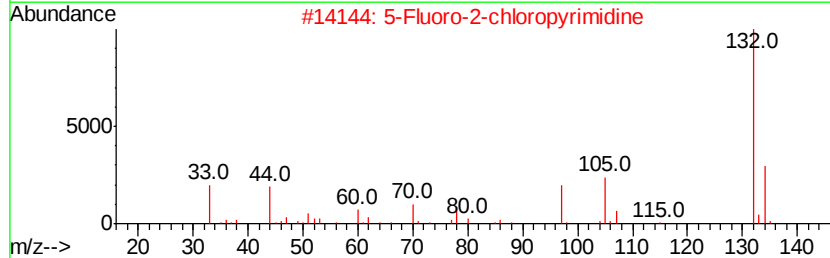
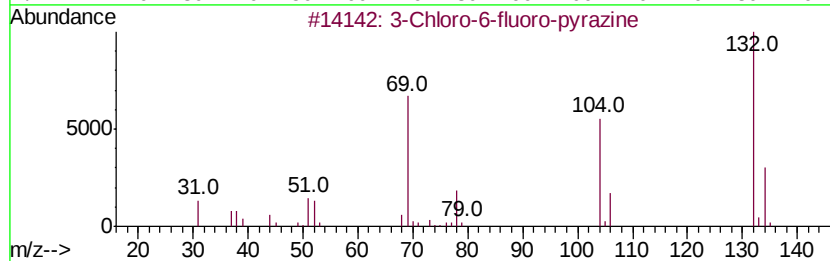
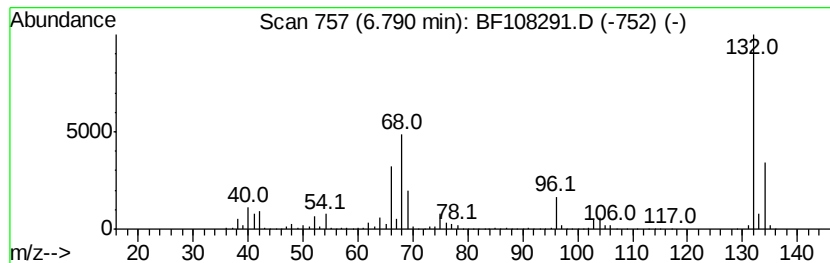
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	94.38 ng	6135300	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

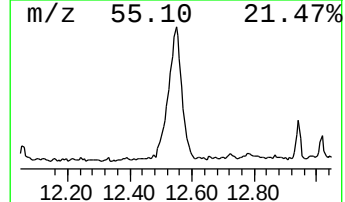
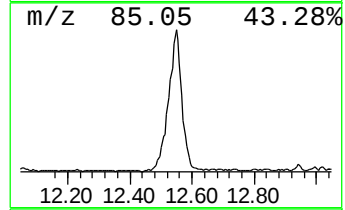
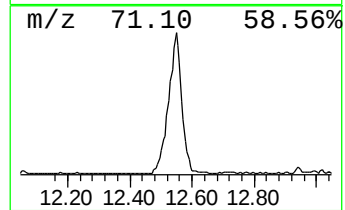
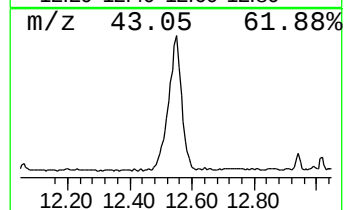
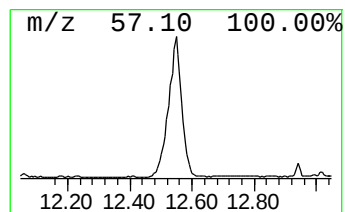
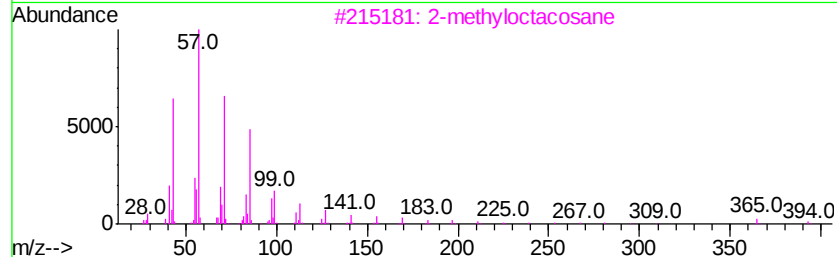
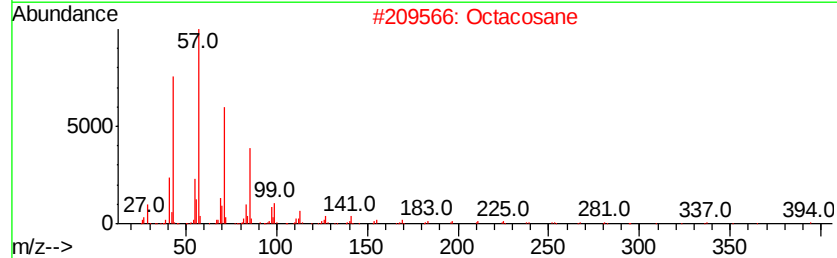
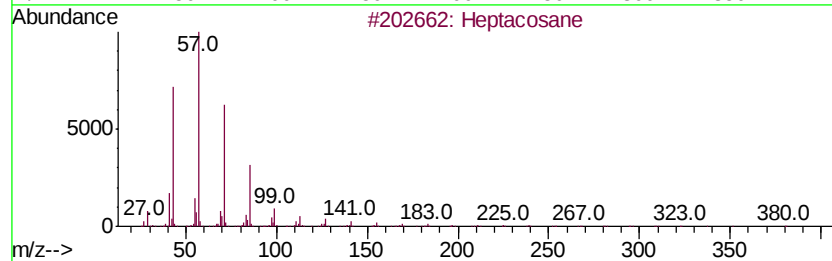
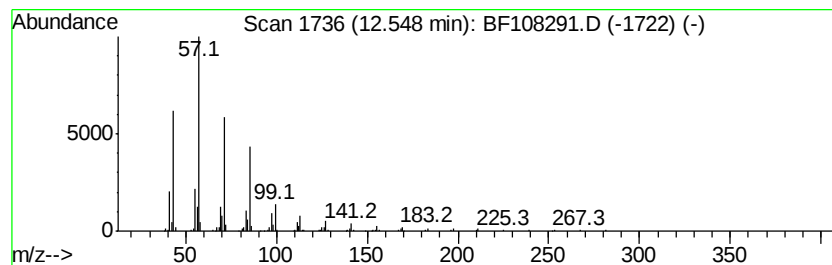
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.34 ng	1410790	Phenanthrene-d10	11.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

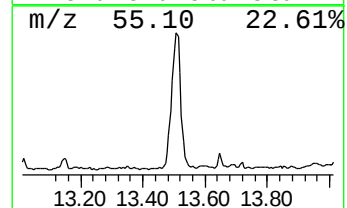
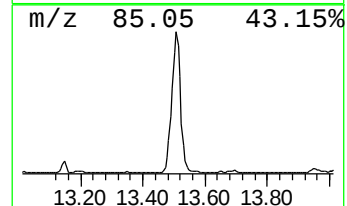
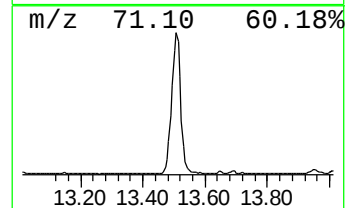
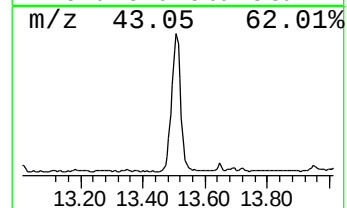
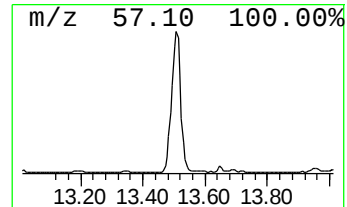
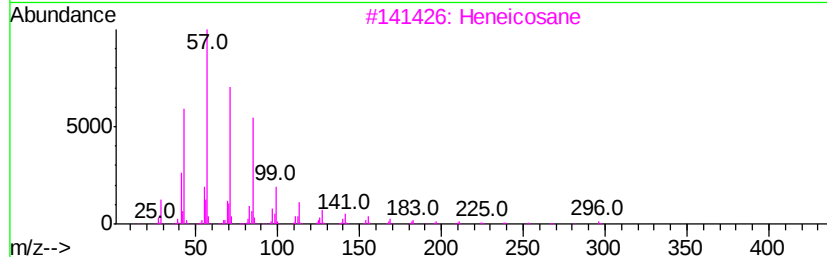
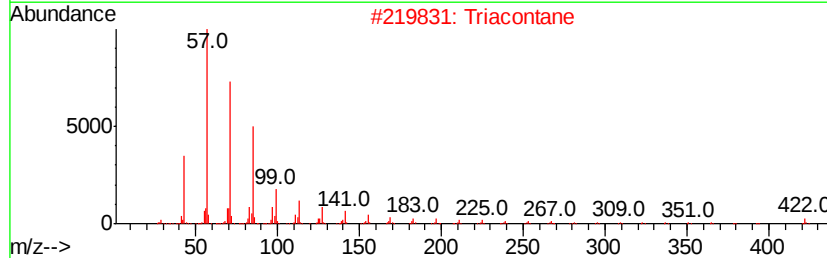
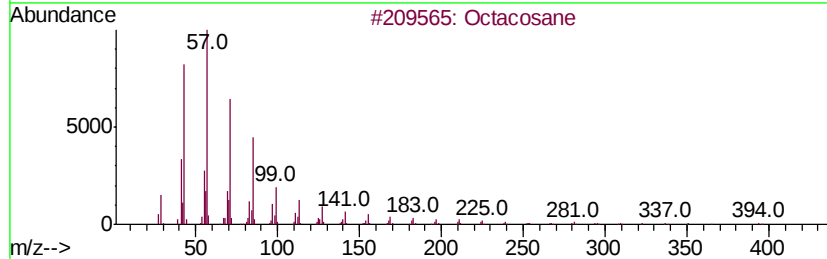
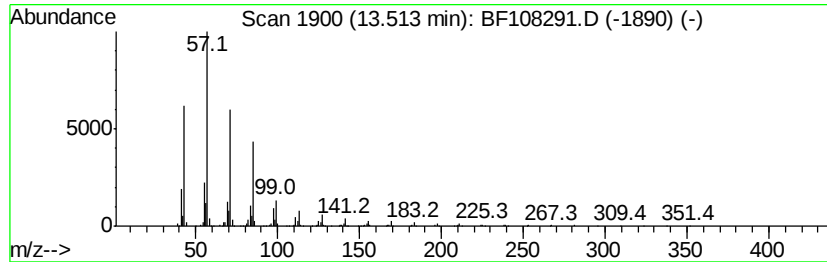
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	9.66 ng	2012210	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

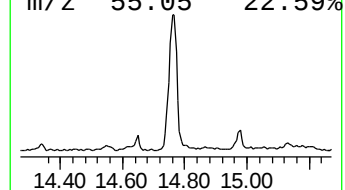
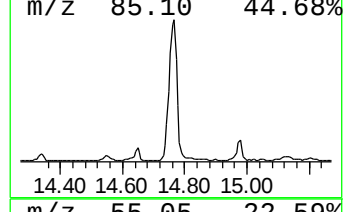
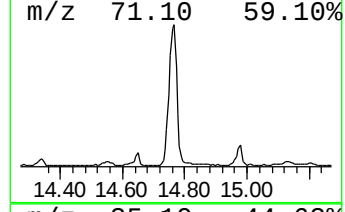
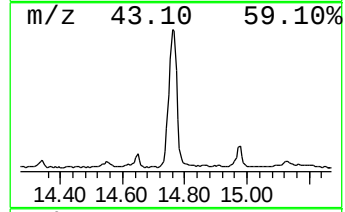
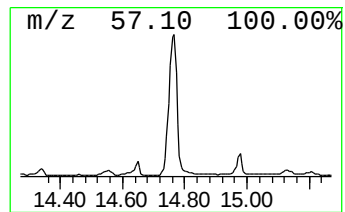
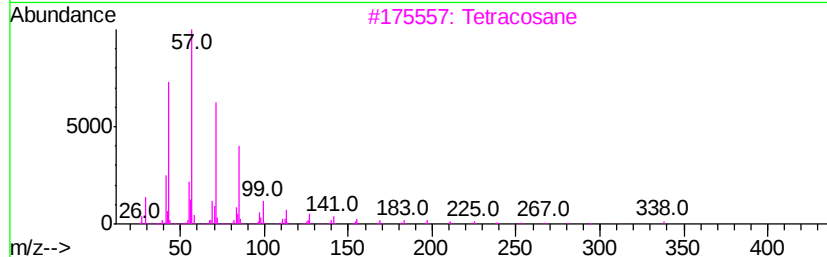
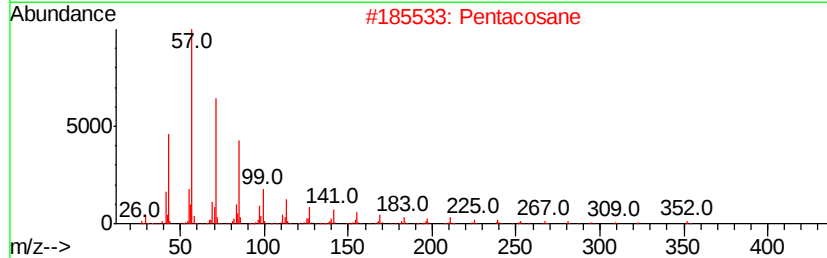
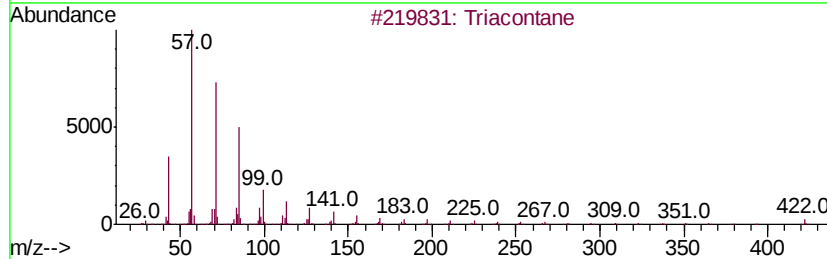
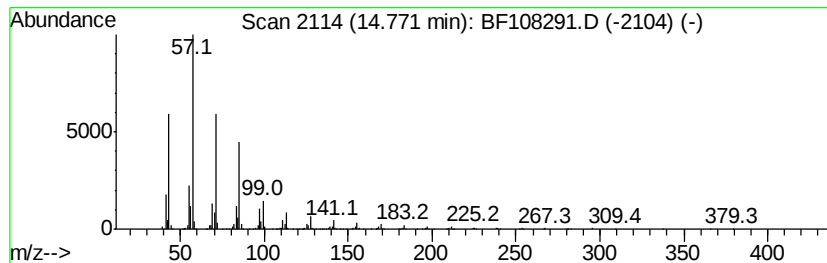
Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	11.46 ng	2385930	Chrysene-d12	14.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triacontane	422 C30H62	000638-68-6 91
2		Pentacosane	352 C25H52	000629-99-2 91
3		Tetracosane	338 C24H50	000646-31-1 91
4		Heptacosane	380 C27H56	000593-49-7 91
5		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

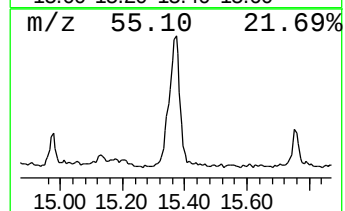
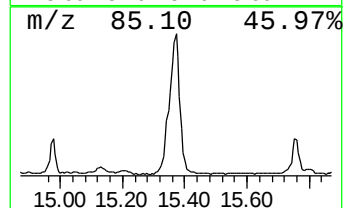
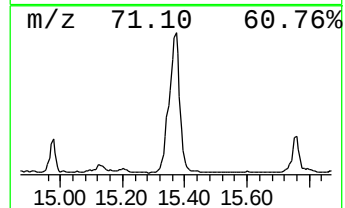
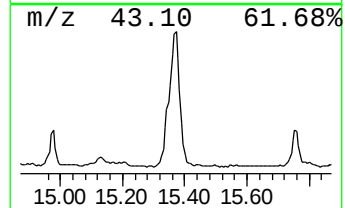
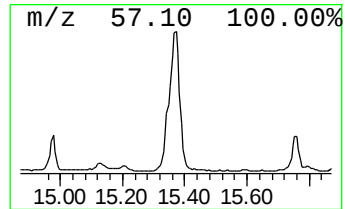
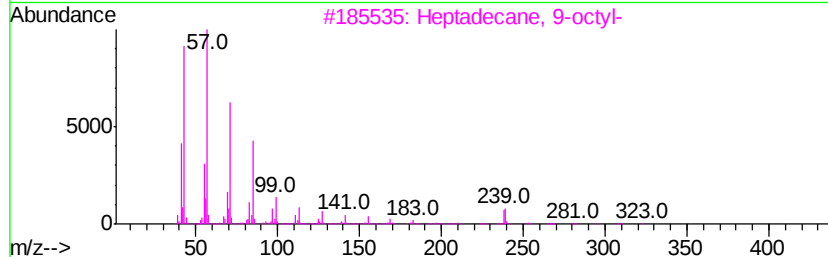
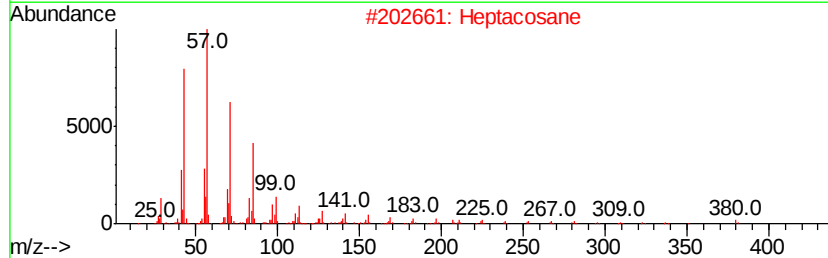
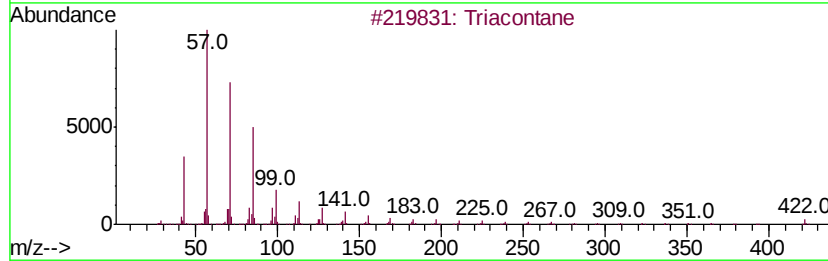
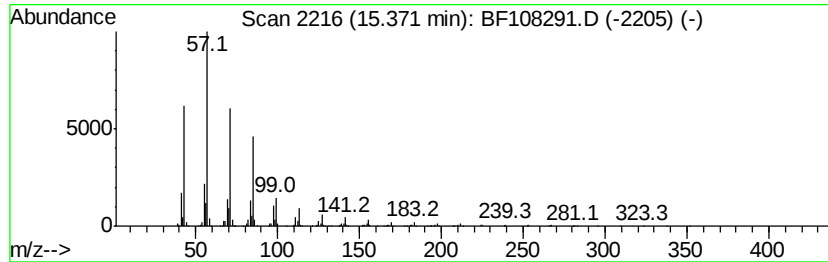
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	23.32 ng	1851360	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

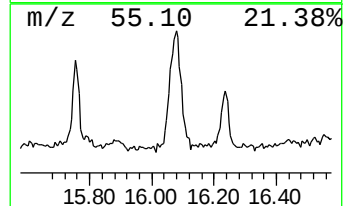
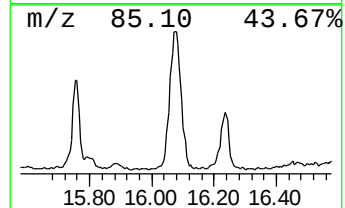
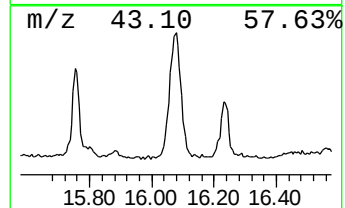
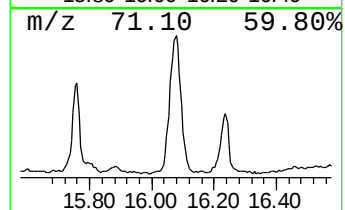
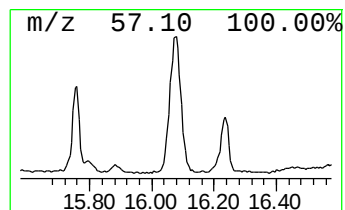
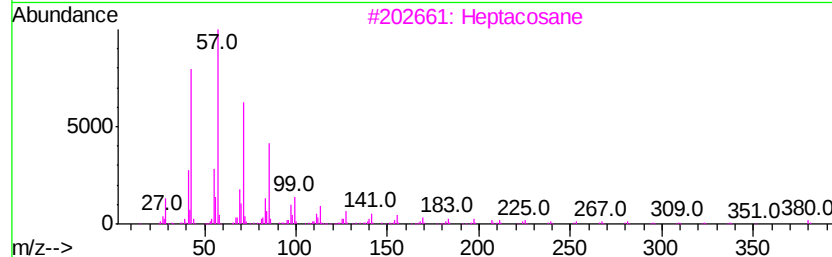
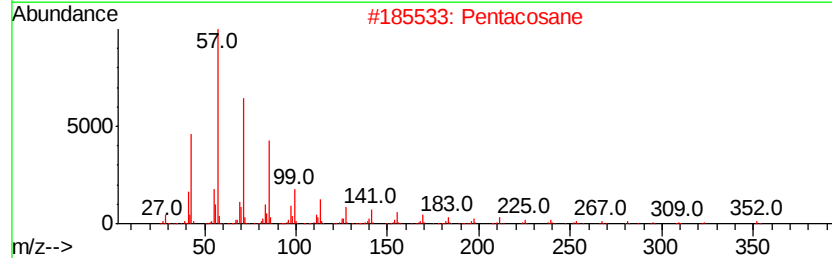
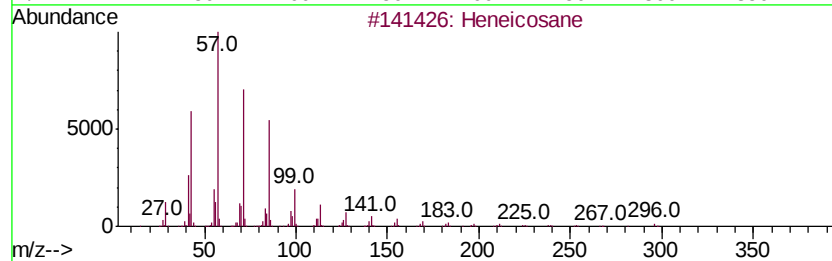
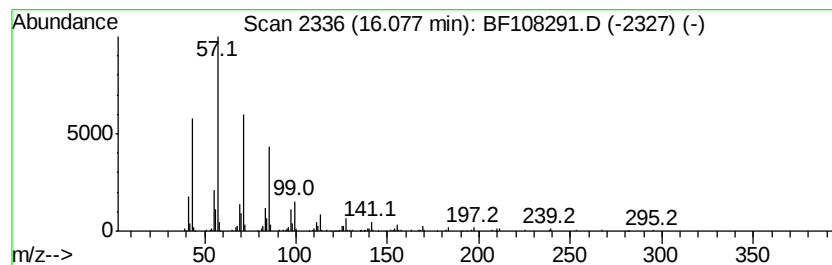
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	9.64 ng	765725	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

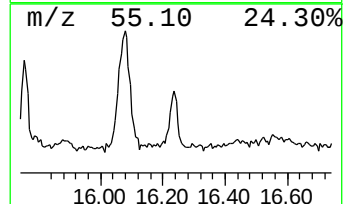
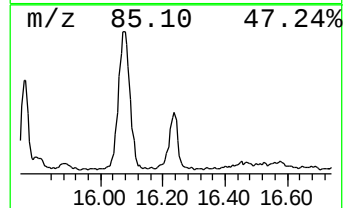
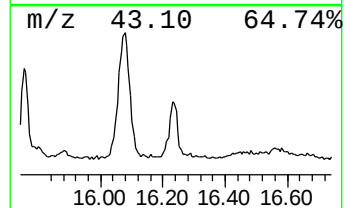
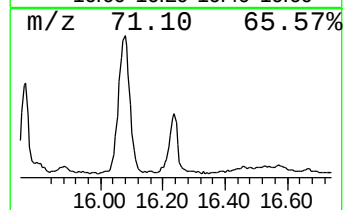
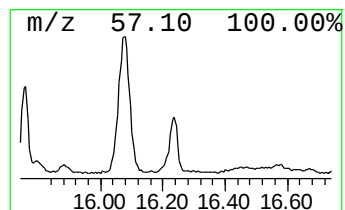
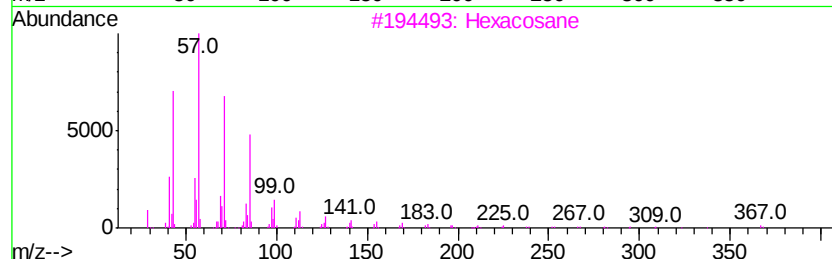
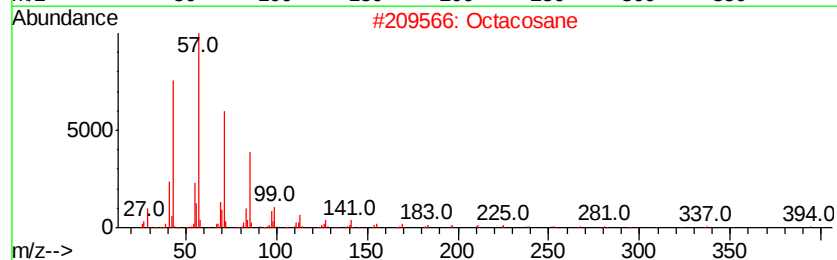
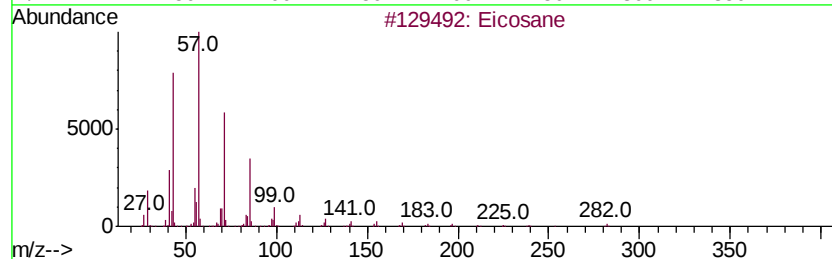
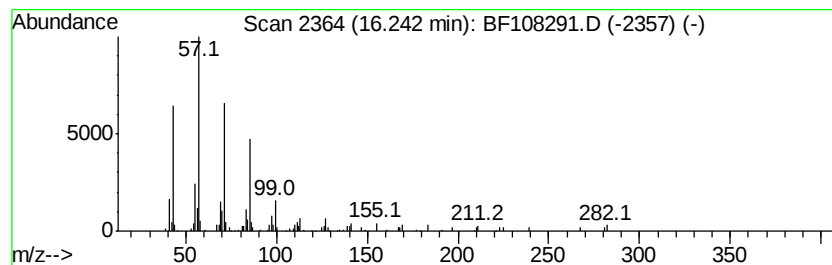
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.62 ng	208198	Perylene-d12	15.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Octacosane		394	C28H58	000630-02-4	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	2-methyloctacosane		408	C29H60	1000376-72-8	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

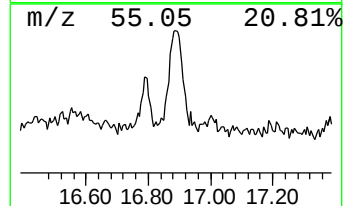
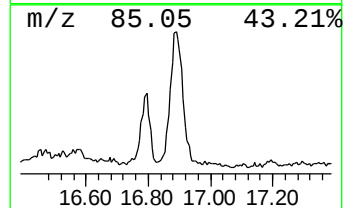
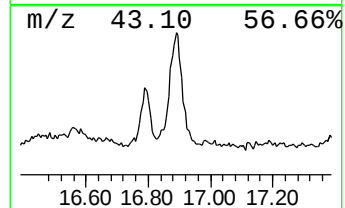
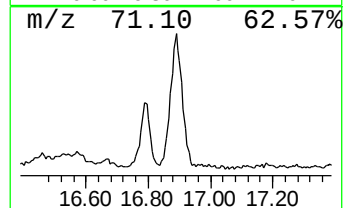
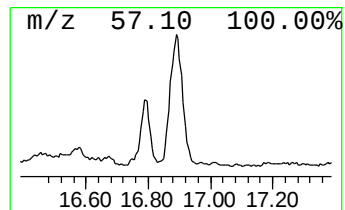
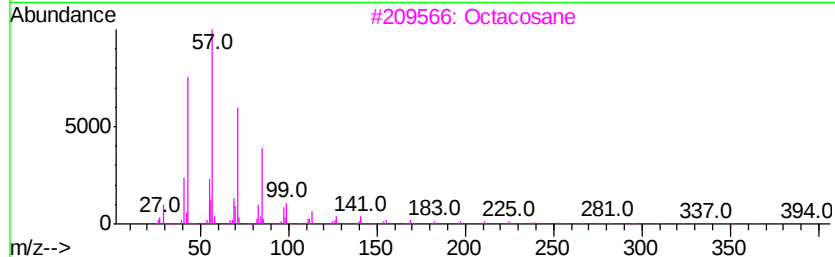
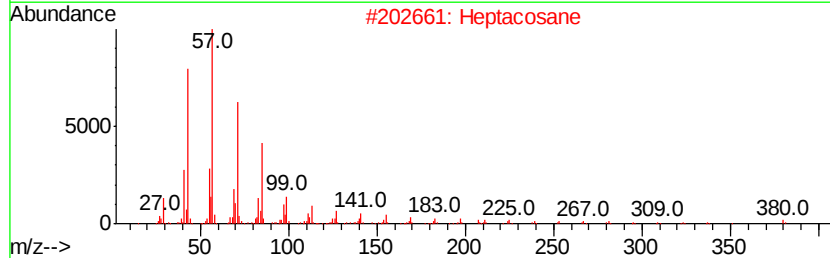
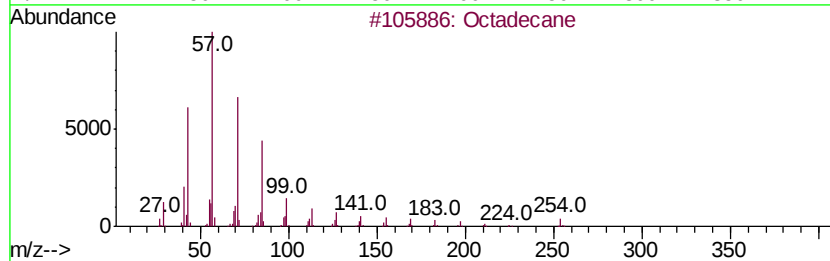
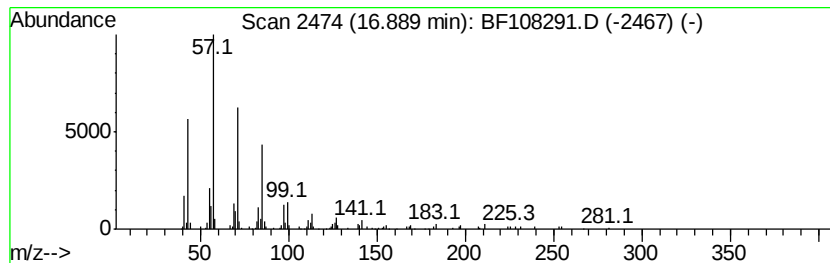
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	6.05 ng	480019	Perylene-d12	15.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108291.D
Acq On : 20 Aug 2018 15:49
Operator : JU/SJ
Sample : J4282-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

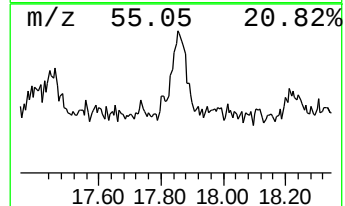
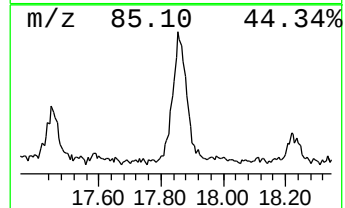
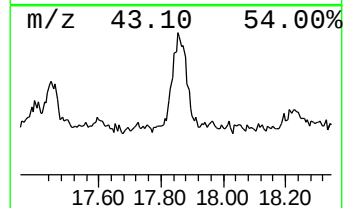
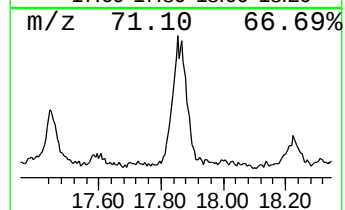
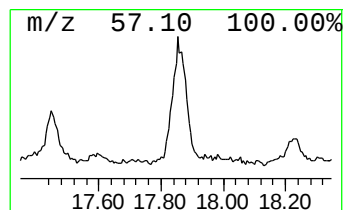
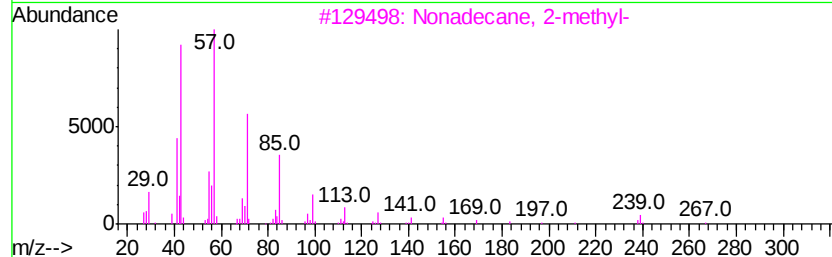
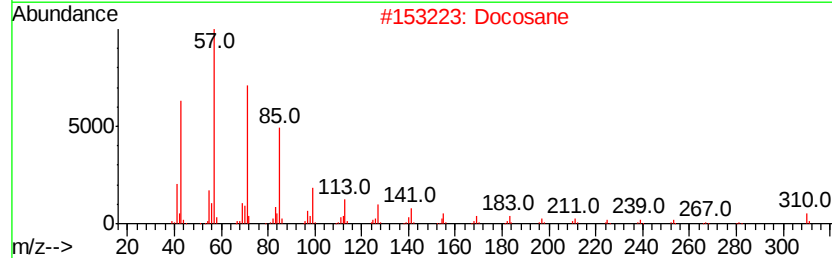
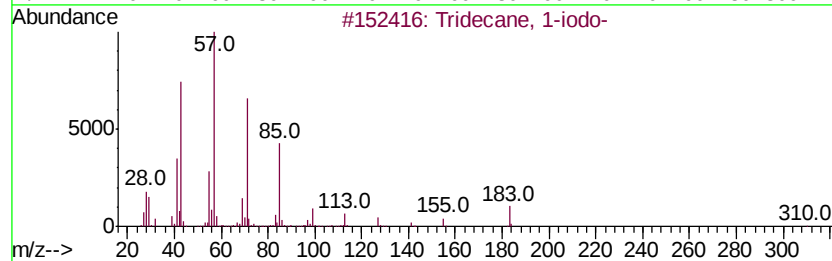
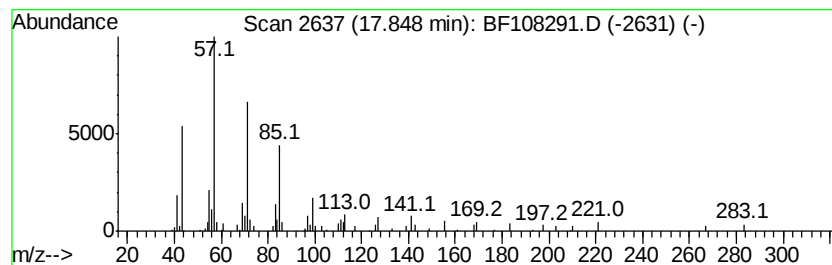
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.94 ng	233604	Perylene-d12	15.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Docosane	310	C22H46	000629-97-0	91
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\
 Data File : BF108291.D
 Acq On : 20 Aug 2018 15:49
 Operator : JU/SJ
 Sample : J4282-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-081518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.29	15.9	ng	1032280	1	7.01	1300190	20.0
unknown6.79	6.79	94.4	ng	6135300	1	7.01	1300190	20.0
Heptacosane	12.55	13.3	ng	1410790	4	11.56	2114900	20.0
Octacosane	13.51	9.7	ng	2012210	5	14.21	4164540	20.0
Pentacosane	14.77	11.5	ng	2385930	5	14.21	4164540	20.0
Triacontane	15.37	23.3	ng	1851360	6	15.78	1587960	20.0
Heneicosane	16.08	9.6	ng	765725	6	15.78	1587960	20.0
Eicosane	16.24	2.6	ng	208198	6	15.78	1587960	20.0
Octadecane	16.89	6.0	ng	480019	6	15.78	1587960	20.0
Tridecane, 1-iodo-	17.85	2.9	ng	233604	6	15.78	1587960	20.0