

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110519.D
 Acq On : 6 Nov 2018 17:08
 Operator : JU/SJ
 Sample : J5827-41
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E

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-BF102318.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	2.275	28	32	49	rVB	283424	427089	24.58%	2.461%
2	5.192	525	528	539	rBV	39034	54108	3.11%	0.312%
3	5.575	589	593	613	rBV	1458282	1488218	85.66%	8.574%
4	6.575	759	763	776	rBV	1501327	1680926	96.75%	9.684%
5	6.722	784	788	792	rBV	1902115	1634954	94.10%	9.419%
6	6.951	824	827	834	rBV	514302	449657	25.88%	2.591%
7	7.110	850	854	865	rBV	1315759	1162582	66.91%	6.698%
8	7.516	919	923	937	rBV	987446	1008032	58.02%	5.807%
9	8.239	1042	1046	1067	rBV	462104	600475	34.56%	3.459%
10	9.310	1224	1228	1244	rBV	1780685	1656532	95.35%	9.543%
11	9.704	1291	1295	1307	rBV	249657	273666	15.75%	1.577%
12	9.998	1341	1345	1358	rBV	697140	711023	40.92%	4.096%
13	10.786	1475	1479	1491	rBV	1064464	1084918	62.44%	6.250%
14	11.486	1594	1598	1615	rVB	730805	757215	43.58%	4.362%
15	11.992	1680	1684	1688	rBV3	19780	26442	1.52%	0.152%
16	12.780	1813	1818	1822	rBV3	18531	28522	1.64%	0.164%
17	12.939	1843	1845	1849	rVB	33708	30667	1.77%	0.177%
18	13.068	1863	1867	1870	rBV	2006174	1737406	100.00%	10.009%
19	13.615	1957	1960	1963	rBV2	23770	25049	1.44%	0.144%
20	13.945	2012	2016	2024	rBV	88219	123260	7.09%	0.710%
21	14.133	2044	2048	2057	rBV	457643	520591	29.96%	2.999%
22	14.262	2066	2070	2077	rVB	49097	48521	2.79%	0.280%
23	14.562	2117	2121	2130	rBV	103493	116592	6.71%	0.672%
24	14.880	2171	2175	2180	rBV	173934	175244	10.09%	1.010%
25	15.233	2228	2235	2243	rBV	219314	283463	16.32%	1.633%
26	15.627	2296	2302	2305	rBV	232616	314781	18.12%	1.813%
27	15.662	2305	2308	2318	rVB2	254988	391565	22.54%	2.256%
28	16.080	2374	2379	2386	rVB	173119	251812	14.49%	1.451%
29	16.609	2463	2469	2477	rBV2	98788	181005	10.42%	1.043%
30	17.233	2569	2575	2581	rBV2	36875	73993	4.26%	0.426%
31	17.968	2695	2700	2707	rVB4	17574	39496	2.27%	0.228%

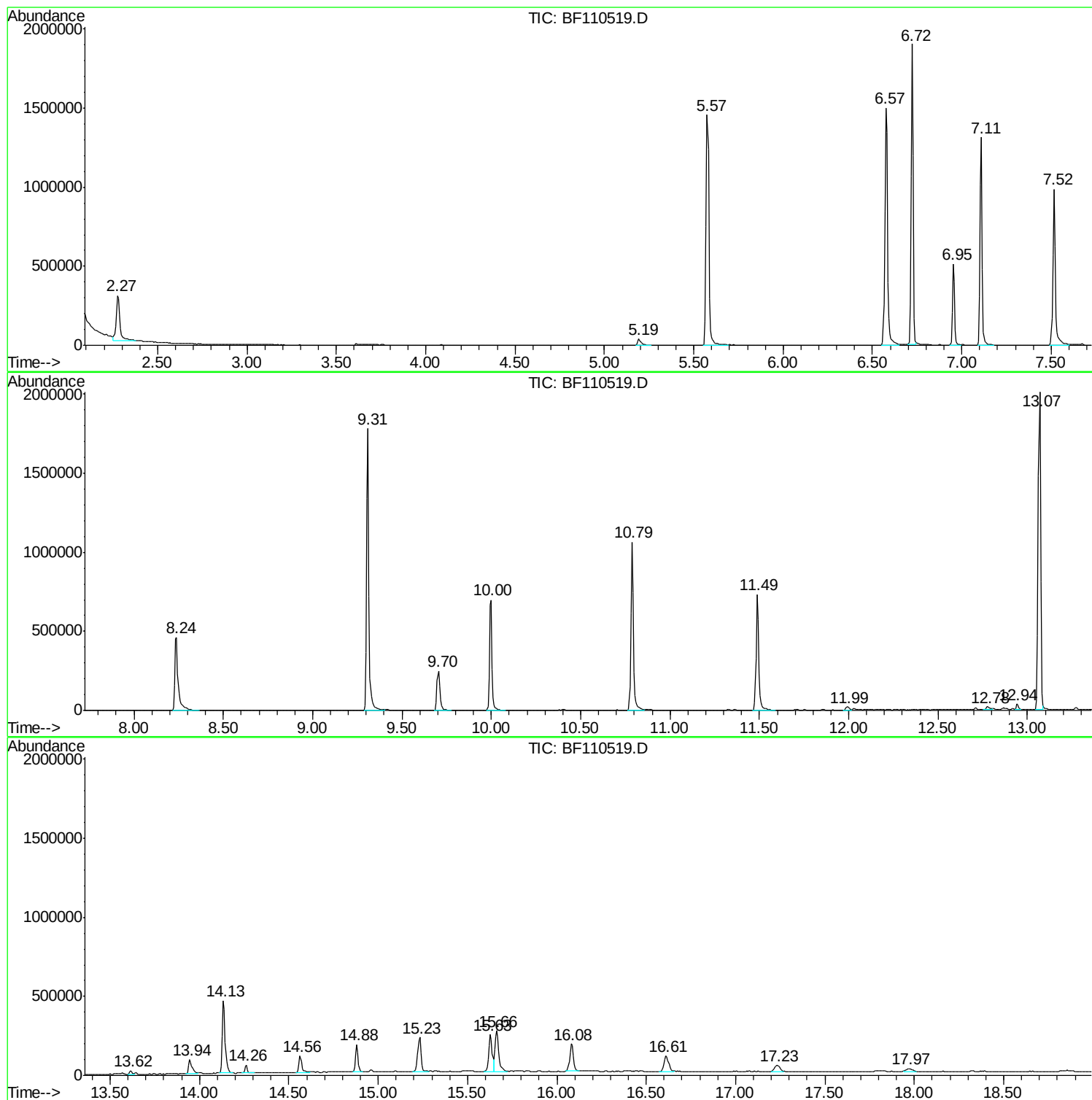
Sum of corrected areas: 17357804

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

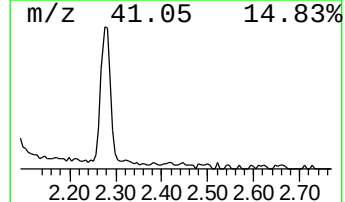
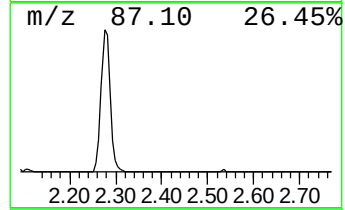
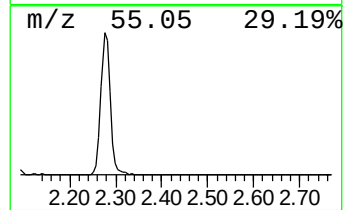
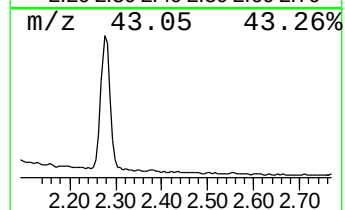
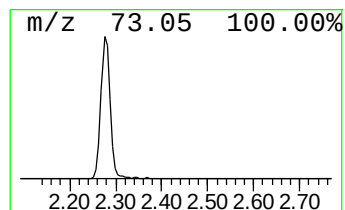
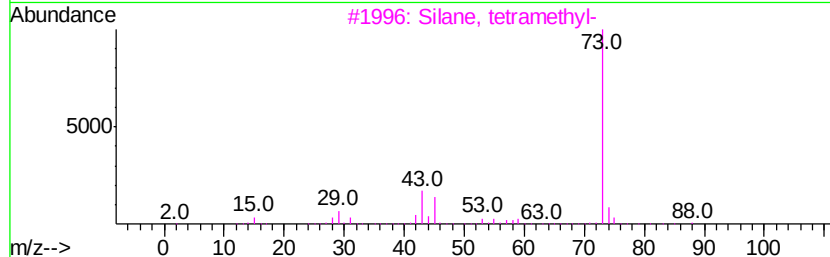
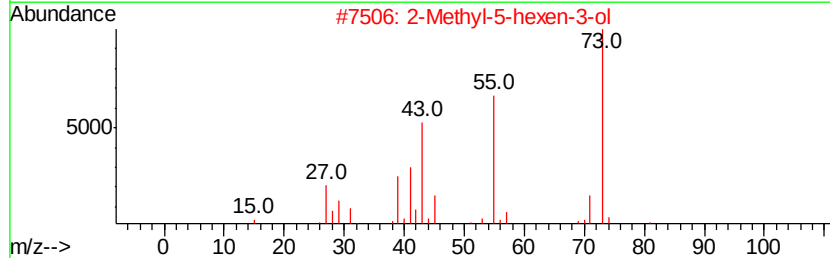
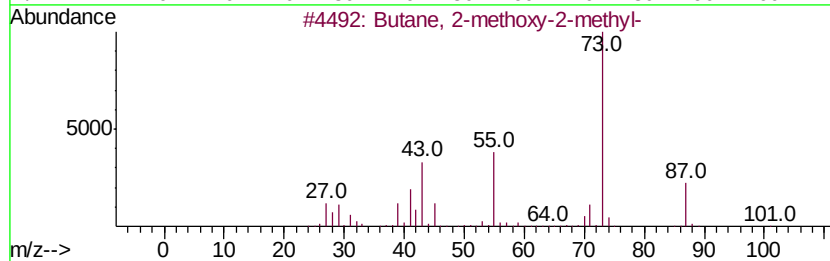
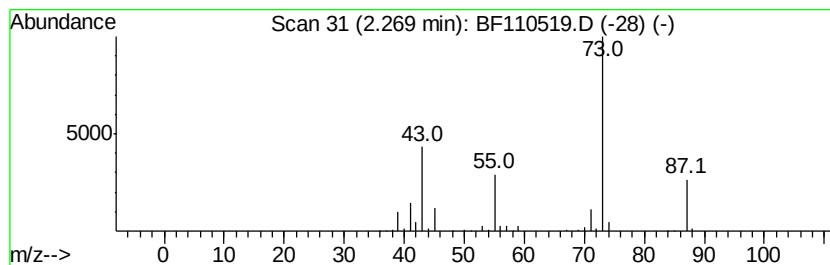
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	19.00 ng	427089	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	72
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

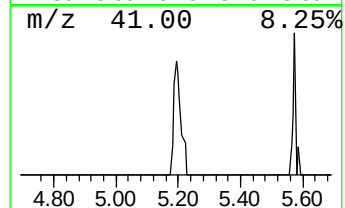
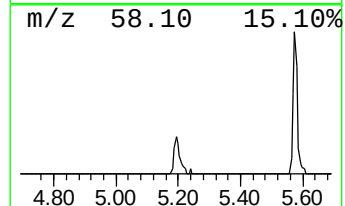
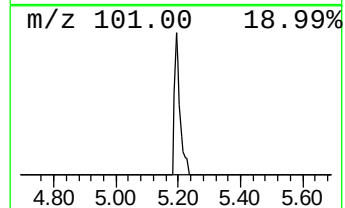
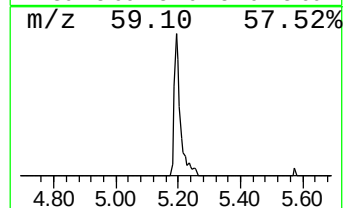
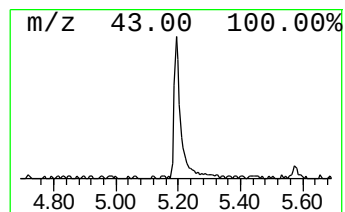
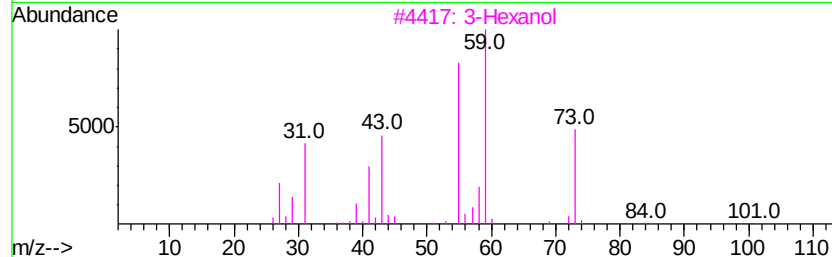
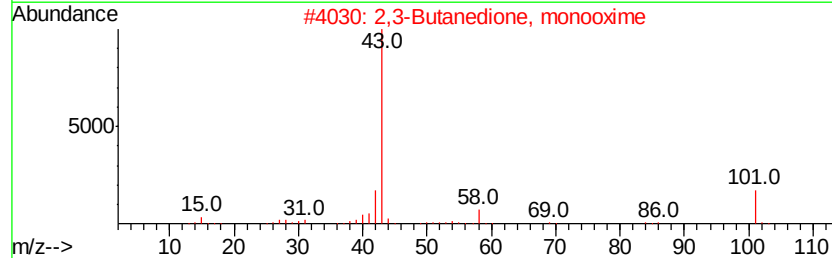
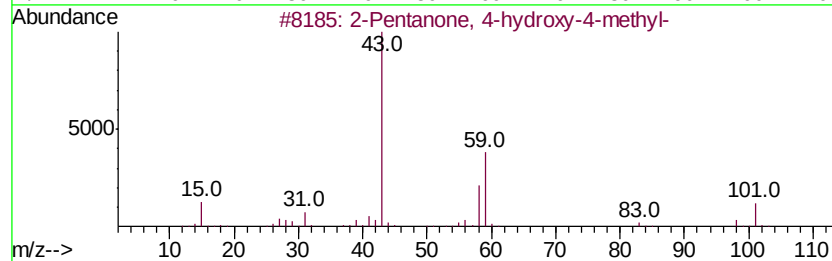
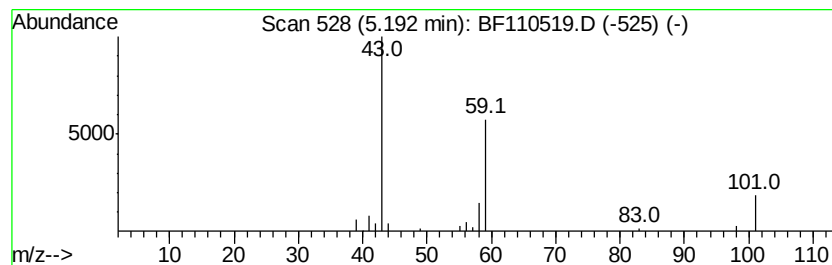
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.41 ng	54108	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		3-Hexanol	102	C6H14O	000623-37-0	9
4		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

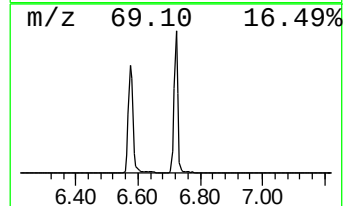
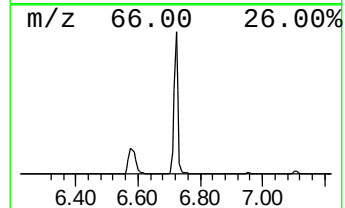
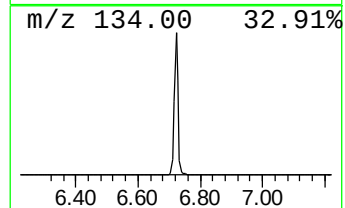
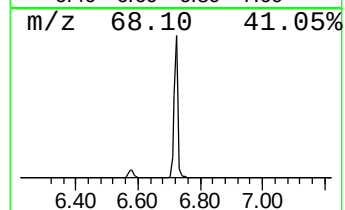
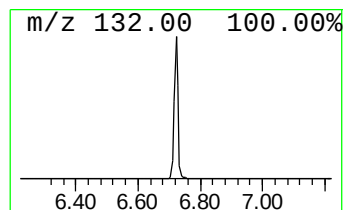
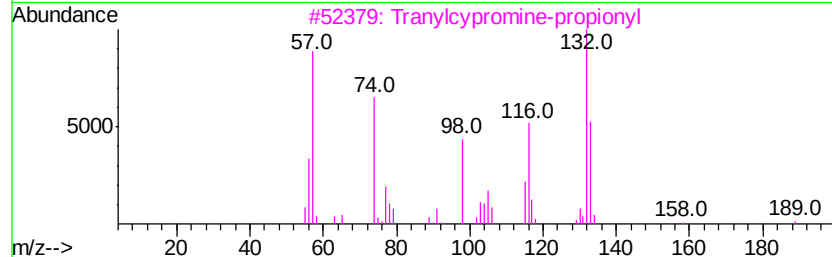
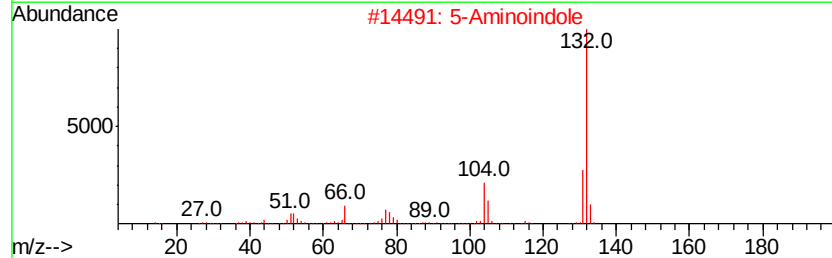
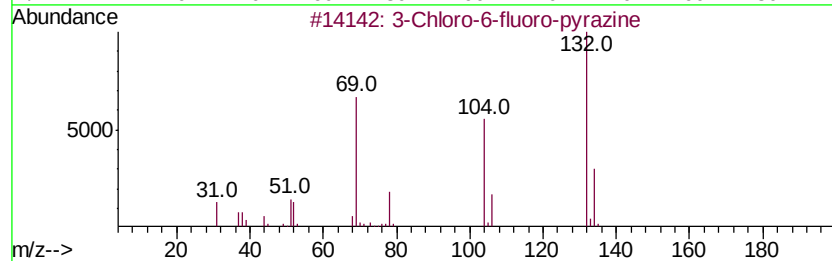
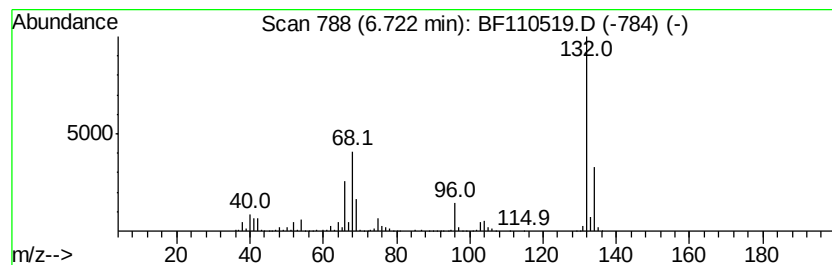
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	72.72 ng	1634950	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		5-Aminoindole	132	C8H8N2	005192-03-0	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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110519.D
 Acq On : 6 Nov 2018 17:08
 Operator : JU/SJ
 Sample : J5827-41
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E

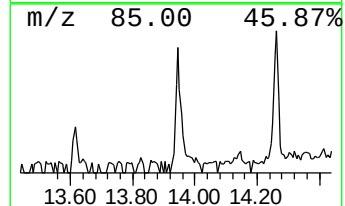
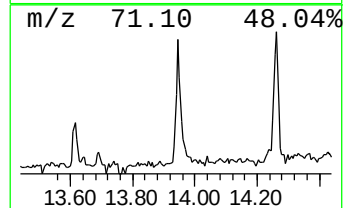
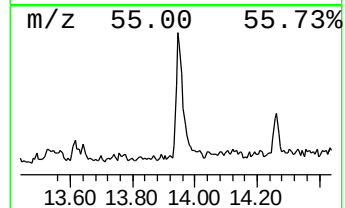
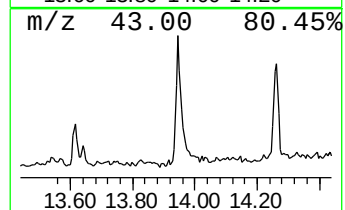
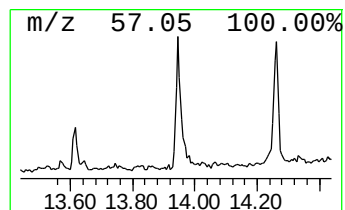
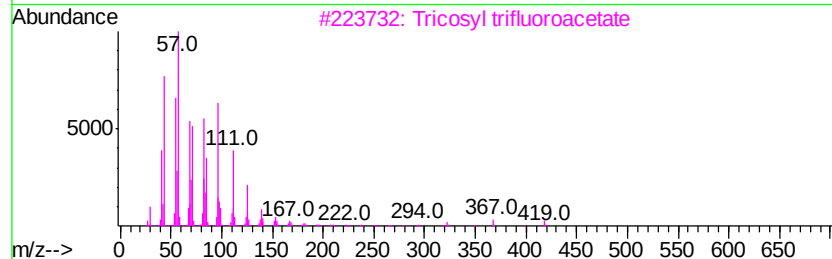
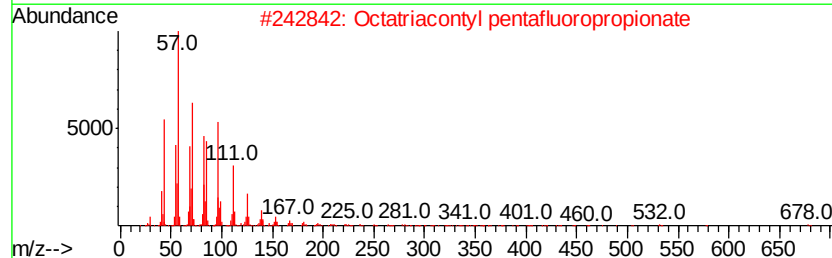
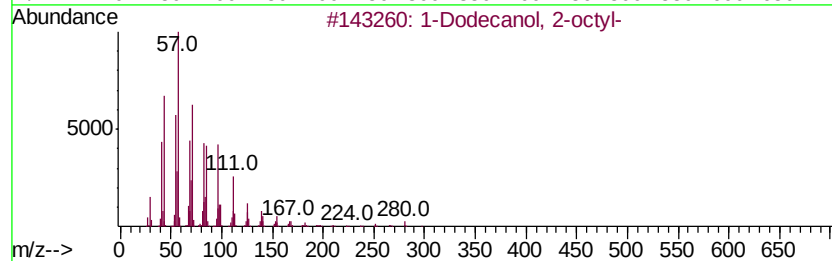
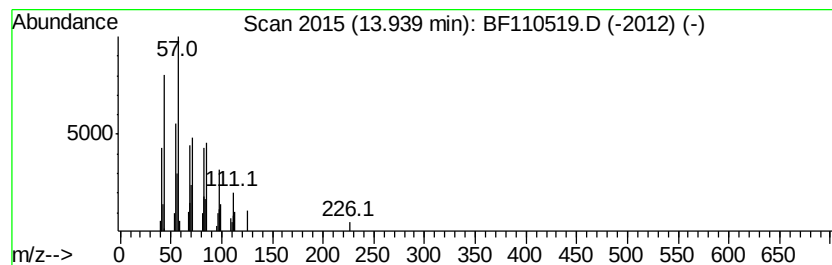
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.74 ng	123260	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

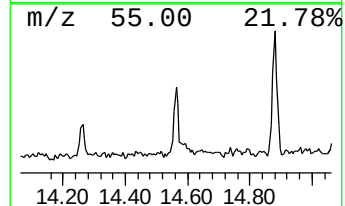
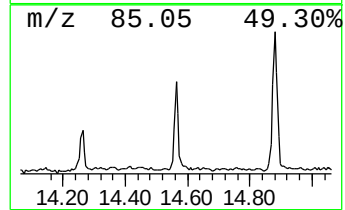
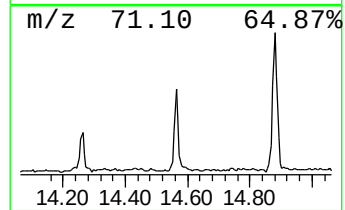
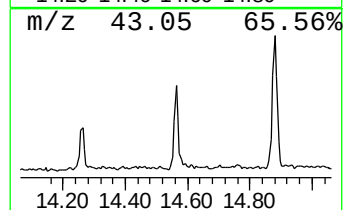
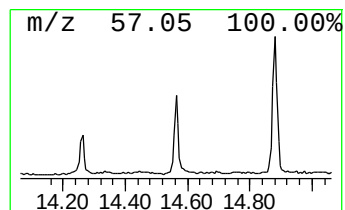
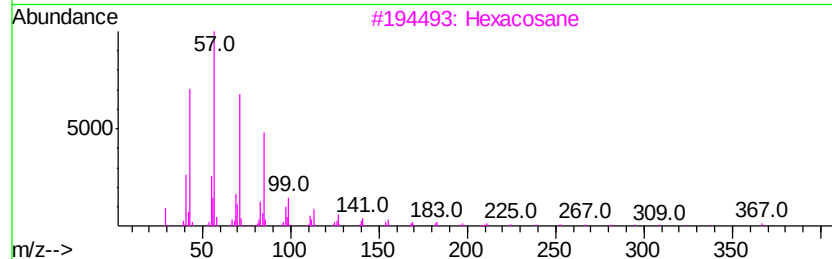
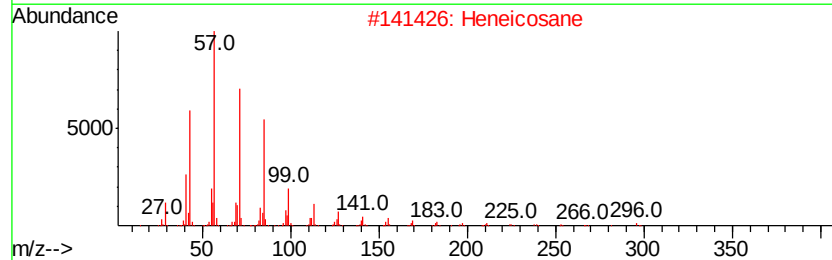
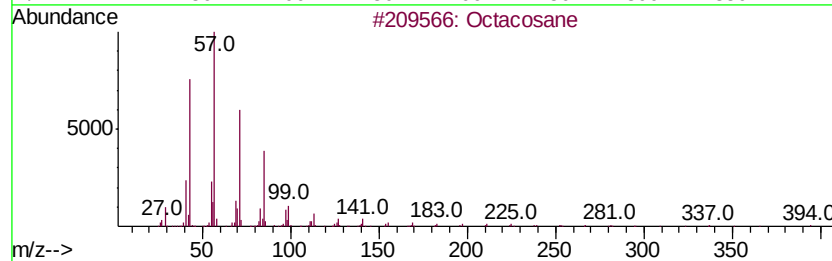
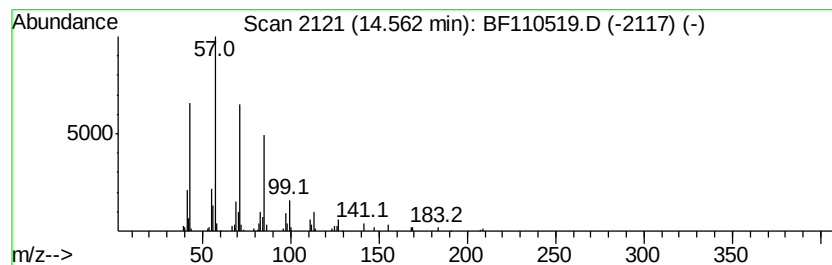
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.48 ng	116592	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

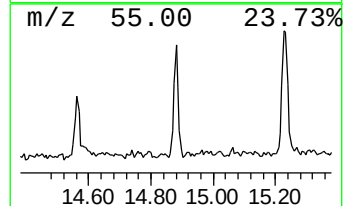
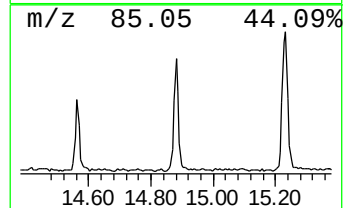
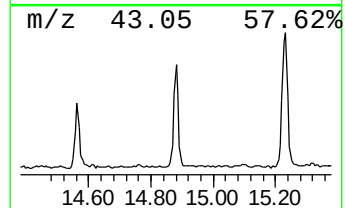
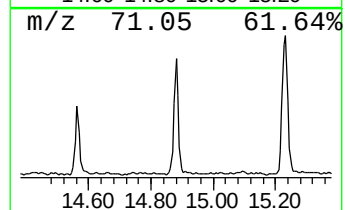
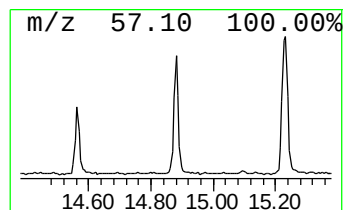
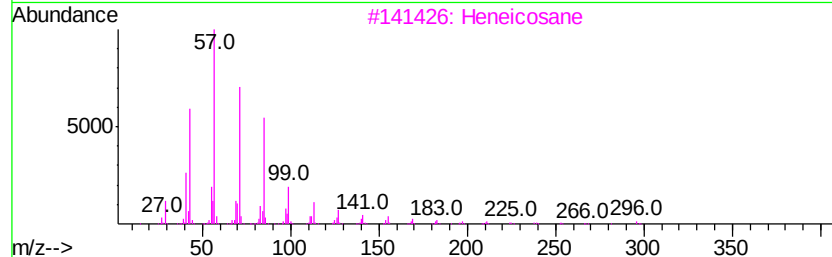
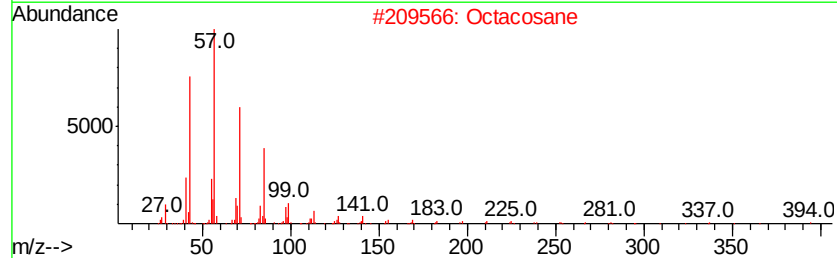
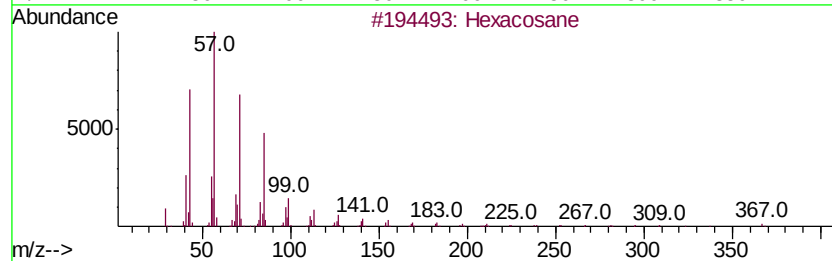
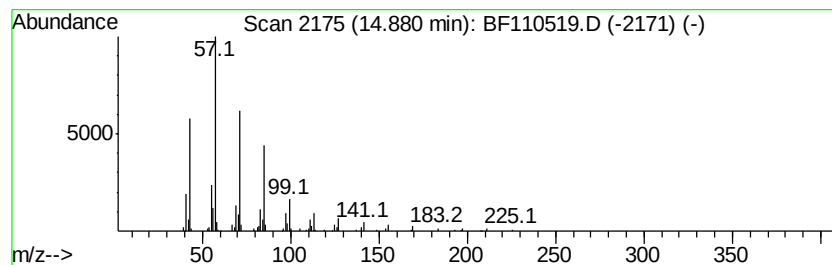
Instrument :
BNA_F
ClientSampleId :
SP-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.73 ng	175244	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	94
2	Octacosane	394 C28H58	000630-02-4	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Heptacosane	380 C27H56	000593-49-7	91
5	Pentacosane	352 C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

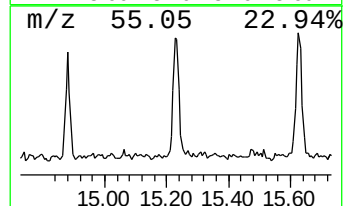
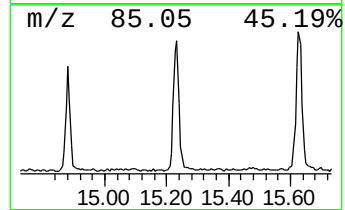
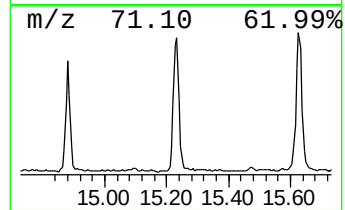
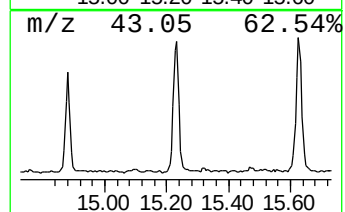
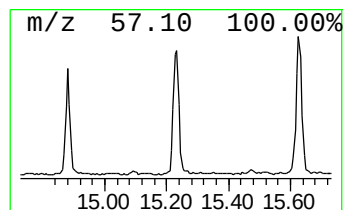
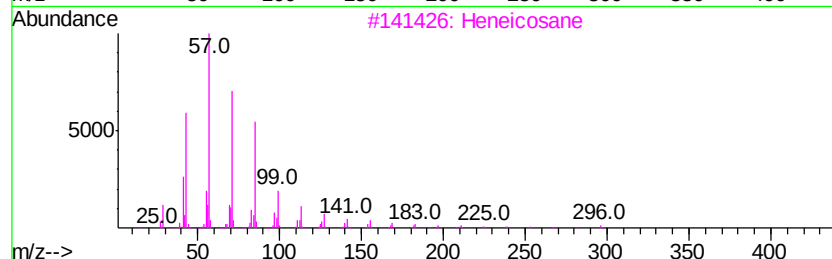
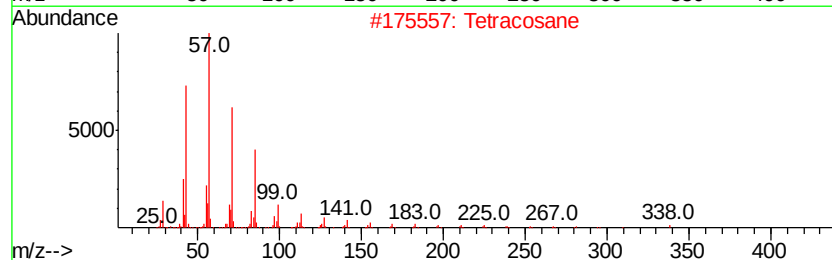
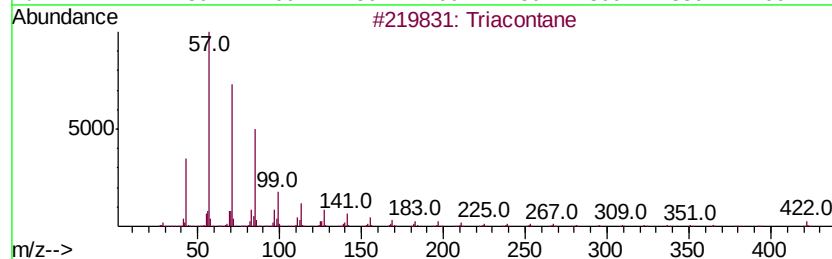
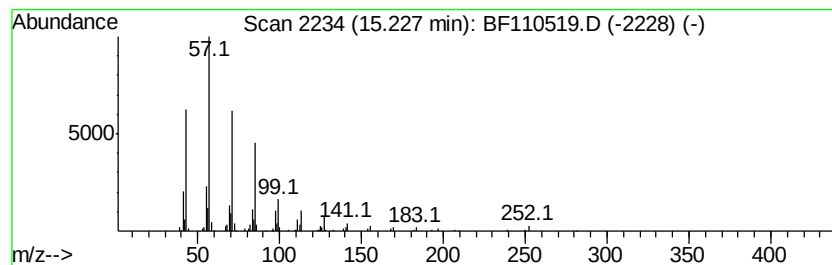
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	14.48 ng	283463	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

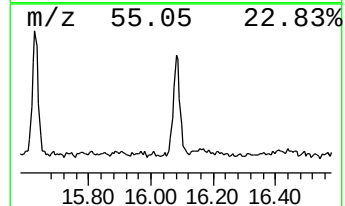
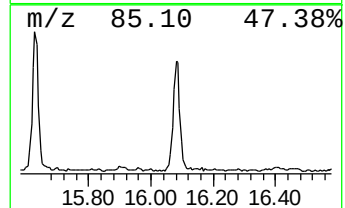
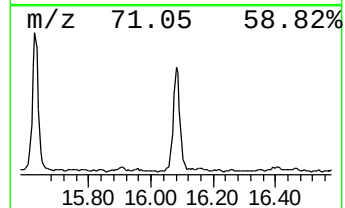
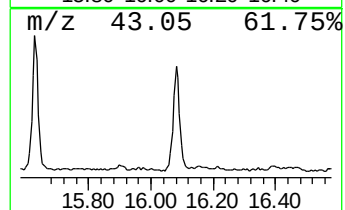
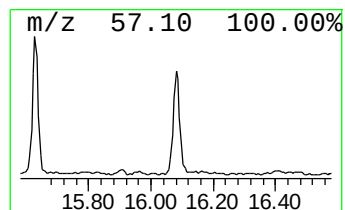
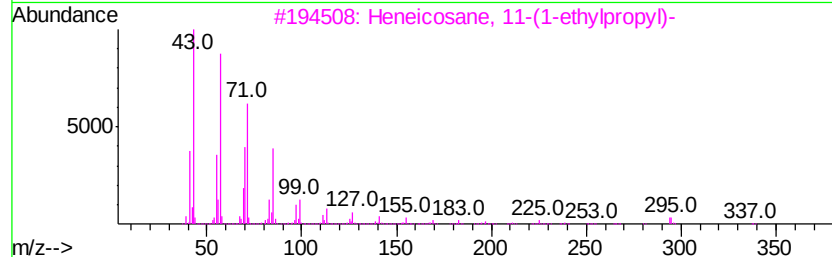
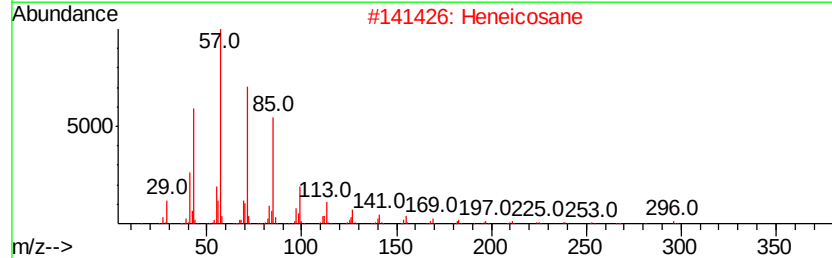
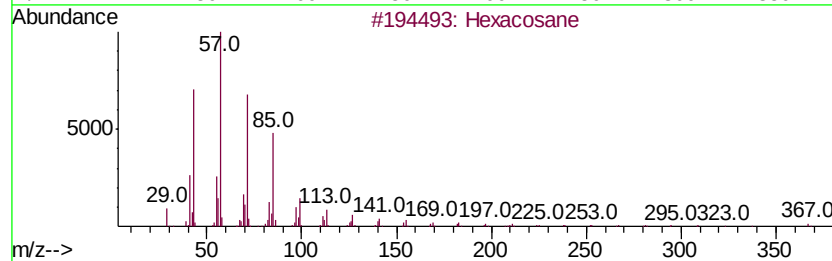
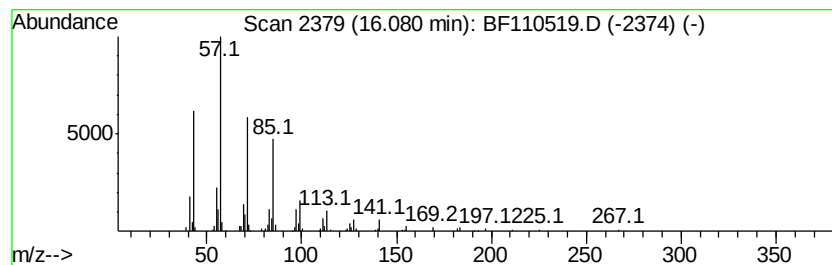
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	12.86 ng	251812	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

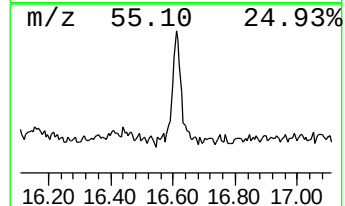
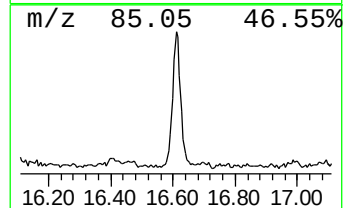
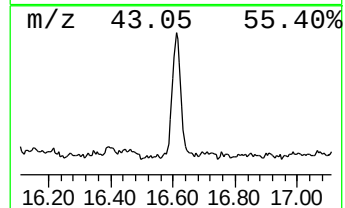
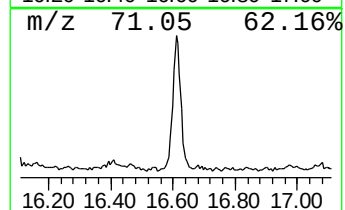
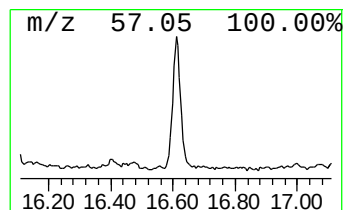
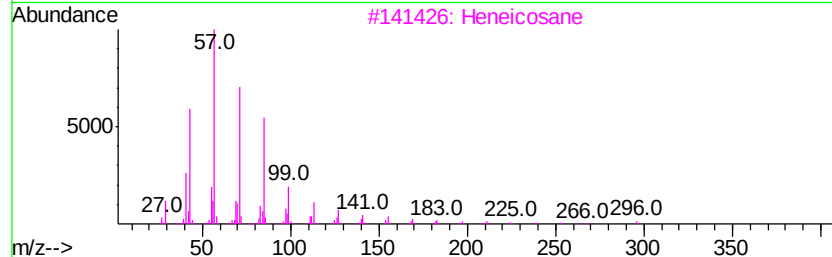
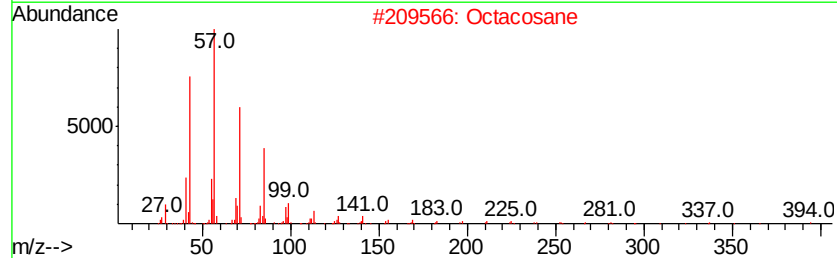
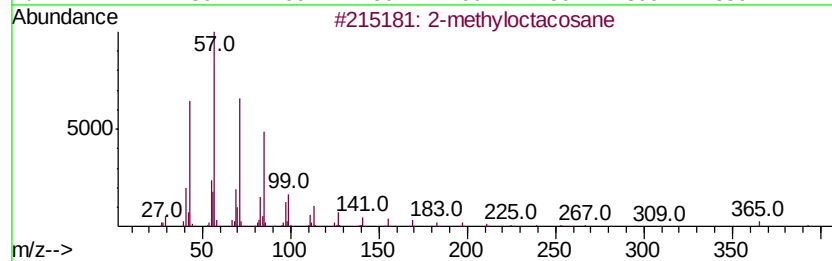
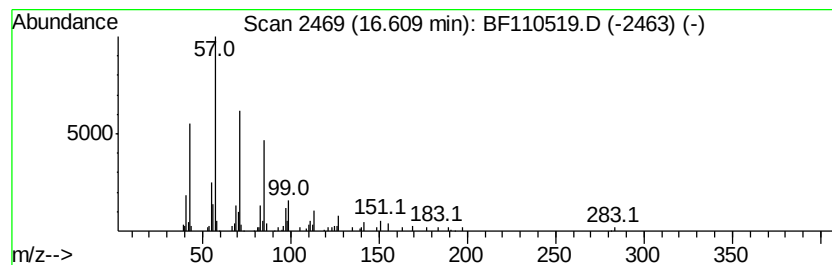
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	9.25 ng	181005	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

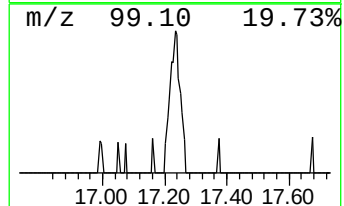
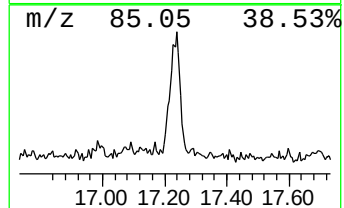
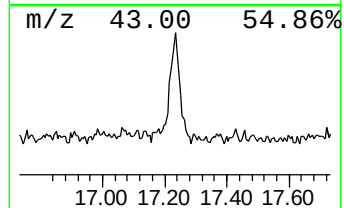
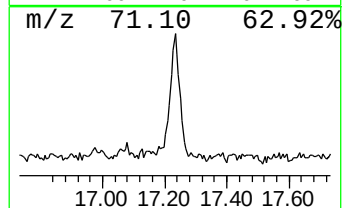
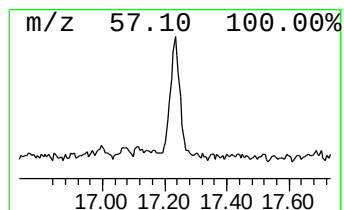
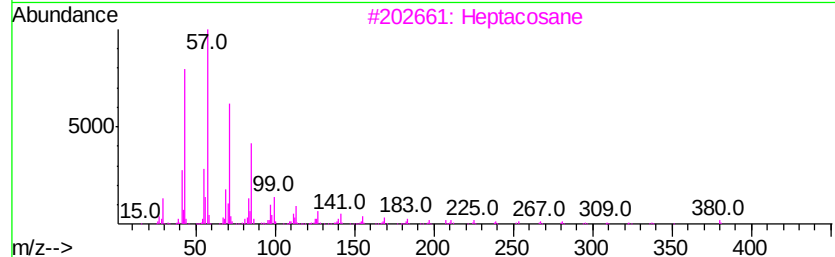
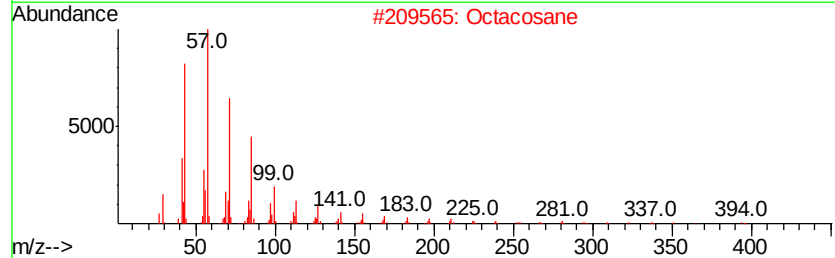
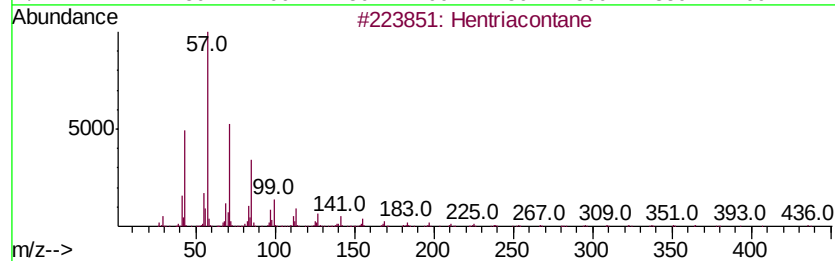
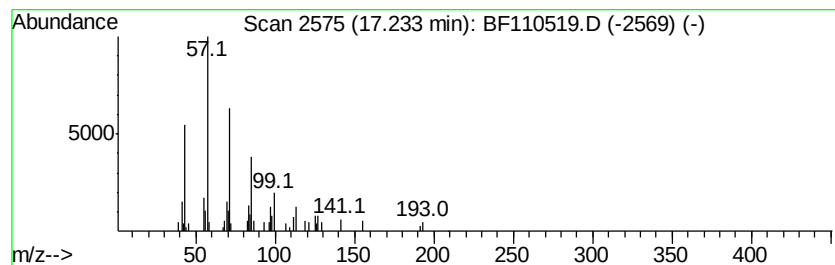
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.78 ng	73993	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110519.D
Acq On : 6 Nov 2018 17:08
Operator : JU/SJ
Sample : J5827-41
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E

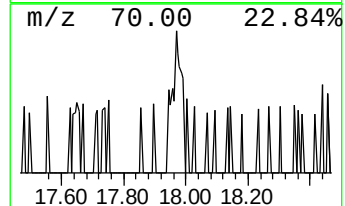
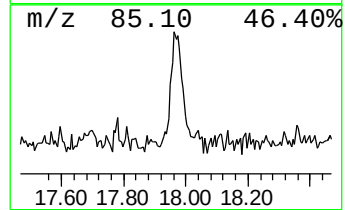
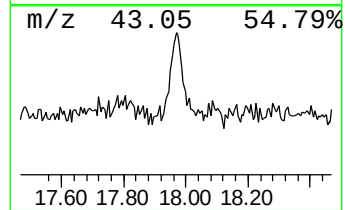
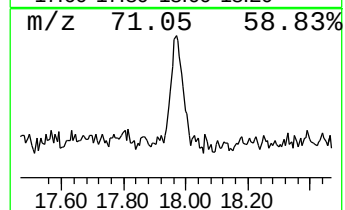
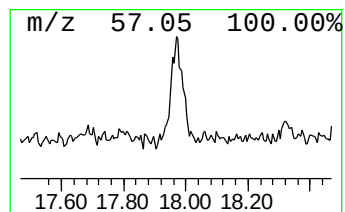
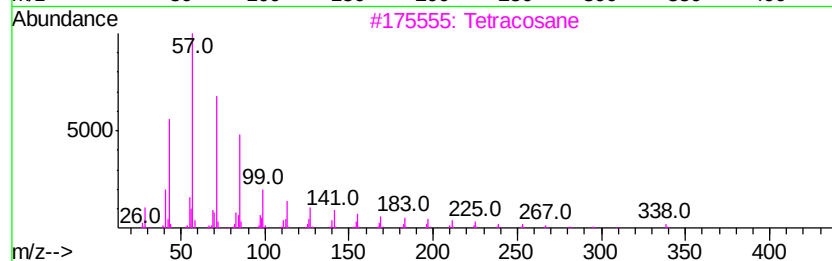
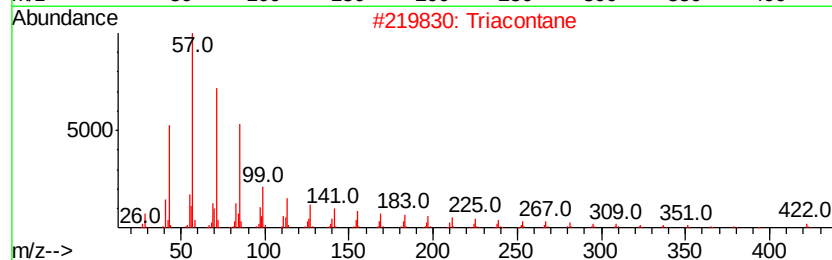
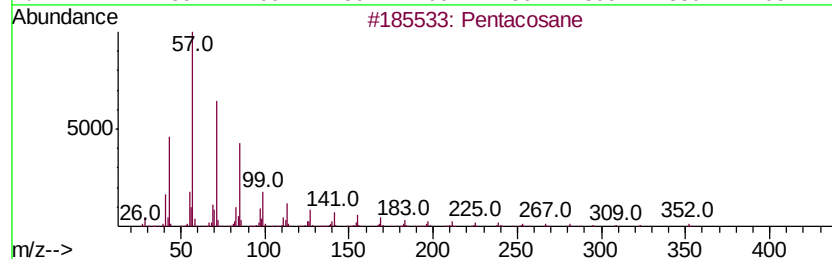
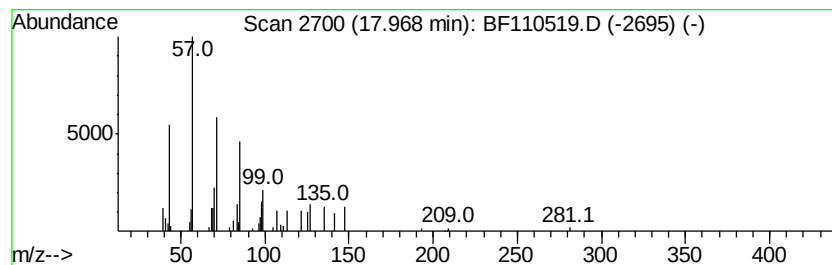
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.02 ng	39496	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	64
2		Triacotane	422	C30H62	000638-68-6	59
3		Tetracosane	338	C24H50	000646-31-1	59
4		Heneicosane	296	C21H44	000629-94-7	58
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110519.D
 Acq On : 6 Nov 2018 17:08
 Operator : JU/SJ
 Sample : J5827-41
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.27	19.0	ng	427089	1	6.95	449657	20.0
2-Pentanone, 4-hy...	5.19	2.4	ng	54108	1	6.95	449657	20.0
unknown6.72	6.72	72.7	ng	1634950	1	6.95	449657	20.0
1-Dodecanol, 2-oc...	13.94	4.7	ng	123260	5	14.13	520591	20.0
Octacosane	14.56	4.5	ng	116592	5	14.13	520591	20.0
Hexacosane	14.88	6.7	ng	175244	5	14.13	520591	20.0
triacontane	15.23	14.5	ng	283463	6	15.66	391565	20.0
Heneicosane, 11-(...	16.08	12.9	ng	251812	6	15.66	391565	20.0
2-methyloctacosane	16.61	9.3	ng	181005	6	15.66	391565	20.0
Hentriacontane	17.23	3.8	ng	73993	6	15.66	391565	20.0
Pentacosane	17.97	2.0	ng	39496	6	15.66	391565	20.0