

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108500.D
 Acq On : 27 Aug 2018 10:42
 Operator : JU/SJ
 Sample : J4621-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

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-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	5.231	489	492	496	rBV	119473	132331	2.68%	0.334%
2	5.266	496	498	503	rVB	63791	55215	1.12%	0.140%
3	5.637	556	561	578	rBV	1768849	2932775	59.30%	7.413%
4	5.913	601	608	611	rBV	3948092	4945527	100.00%	12.501%
5	6.625	715	729	732	rBV	3045893	3313523	67.00%	8.375%
6	6.684	737	739	746	rVB	247003	204929	4.14%	0.518%
7	6.772	749	754	757	rBV	3280177	2914173	58.93%	7.366%
8	6.995	789	792	796	rBV	859725	784279	15.86%	1.982%
9	7.060	799	803	806	rBV	36768	60027	1.21%	0.152%
10	7.154	815	819	823	rBV	2577310	2239190	45.28%	5.660%
11	7.560	883	888	891	rBV	1976137	1939810	39.22%	4.903%
12	7.878	939	942	946	rVB	84798	74989	1.52%	0.190%
13	8.284	1006	1011	1014	rBV	1023977	991566	20.05%	2.506%
14	9.354	1188	1193	1196	rBV	3979160	3472062	70.21%	8.776%
15	9.607	1233	1236	1242	rBV3	119407	126652	2.56%	0.320%
16	9.742	1254	1259	1263	rBV	341433	281795	5.70%	0.712%
17	10.001	1299	1303	1306	rBV	752460	636134	12.86%	1.608%
18	10.042	1306	1310	1314	rBV	1345310	1155486	23.36%	2.921%
19	10.231	1336	1342	1347	rBV	821135	685921	13.87%	1.734%
20	10.354	1358	1363	1366	rBV	94361	91016	1.84%	0.230%
21	10.448	1373	1379	1384	rBV3	67914	91154	1.84%	0.230%
22	10.713	1419	1424	1430	rBV4	33997	61547	1.24%	0.156%
23	10.836	1436	1445	1455	rBV	2600335	2523684	51.03%	6.379%
24	10.936	1457	1462	1467	rVB3	42811	70191	1.42%	0.177%
25	11.054	1479	1482	1485	rBV	61587	59574	1.20%	0.151%
26	11.378	1533	1537	1539	rBV	48868	50162	1.01%	0.127%
27	11.536	1560	1564	1568	rBV	1436423	1264312	25.56%	3.196%
28	12.042	1646	1650	1655	rBV	334508	373858	7.56%	0.945%
29	12.407	1707	1712	1716	rBV	78689	90169	1.82%	0.228%
30	12.619	1746	1748	1754	rVB2	73902	71839	1.45%	0.182%
31	12.672	1754	1757	1761	rBV	130150	109287	2.21%	0.276%
32	12.824	1781	1783	1786	rBV	120970	98922	2.00%	0.250%
33	12.995	1810	1812	1816	rVB2	58397	53939	1.09%	0.136%
34	13.124	1829	1834	1837	rBV	3818926	3476573	70.30%	8.788%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

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

35	13.330	1866	1869	1874	rBV	75777	73624	1.49%	0.186%
36	13.671	1923	1927	1929	rBV2	104824	88095	1.78%	0.223%
37	14.019	1980	1986	2003	rBV2	218426	614320	12.42%	1.553%
38	14.189	2011	2015	2019	rBV	1052514	957673	19.36%	2.421%
39	14.318	2034	2037	2042	rBV	149143	139820	2.83%	0.353%
40	14.448	2050	2059	2063	rBV6	111429	315929	6.39%	0.799%
41	14.483	2063	2065	2069	rVB	175664	149589	3.02%	0.378%
42	14.624	2086	2089	2094	rVB	155323	140737	2.85%	0.356%
43	14.948	2141	2144	2149	rVB	140629	149496	3.02%	0.378%
44	15.036	2155	2159	2163	rVB	62199	68237	1.38%	0.172%
45	15.313	2202	2206	2213	rVB	153355	173725	3.51%	0.439%
46	15.742	2271	2279	2287	rBV2	597680	959648	19.40%	2.426%
47	16.195	2351	2356	2363	rVB	108134	171929	3.48%	0.435%
48	16.748	2444	2450	2455	rBV2	60718	126719	2.56%	0.320%

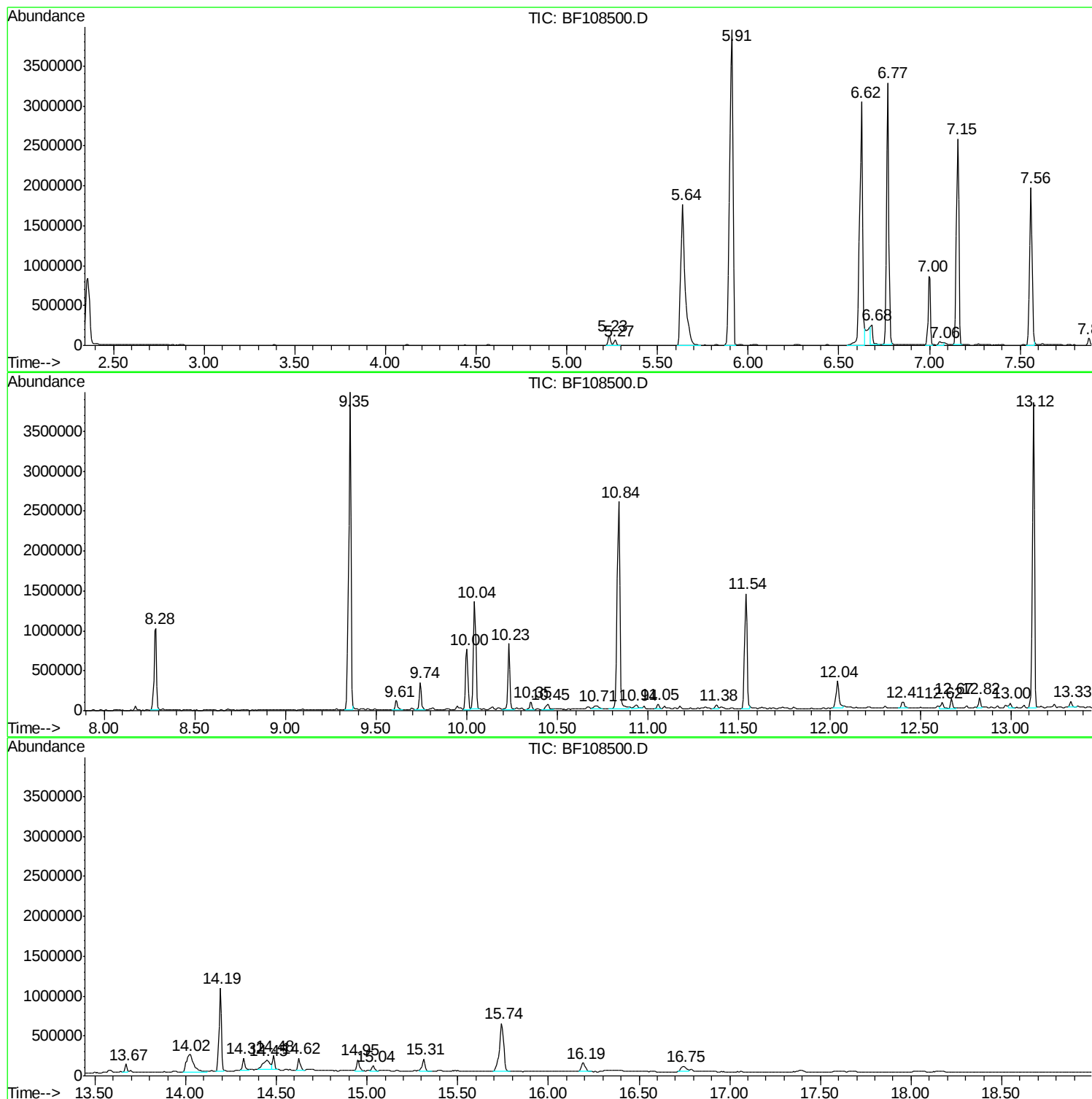
Sum of corrected areas: 39562152

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SP-1

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\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SP-1

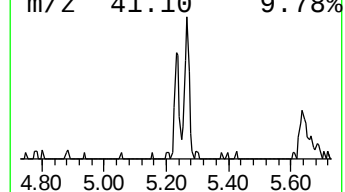
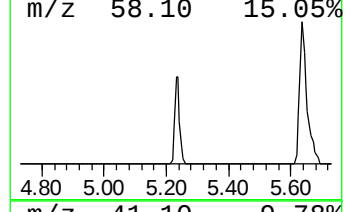
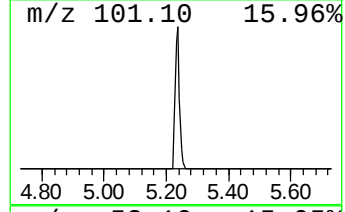
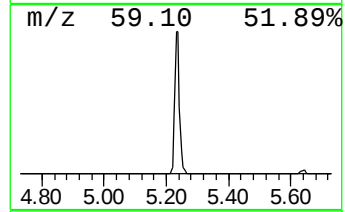
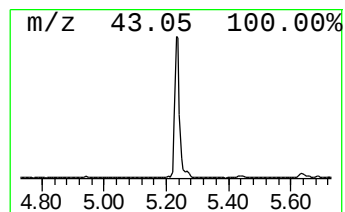
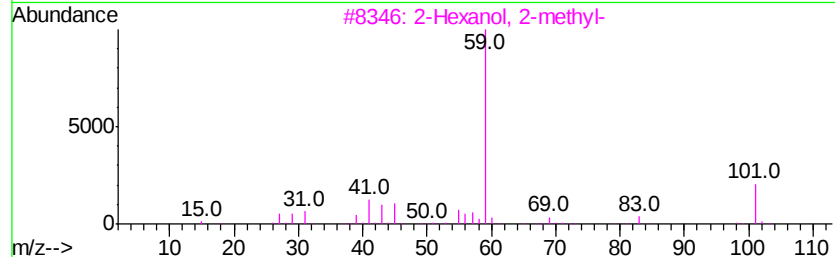
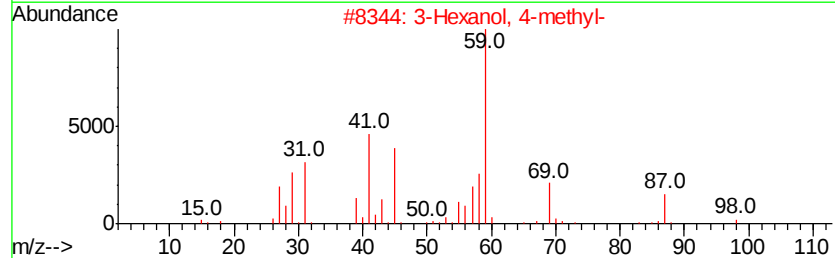
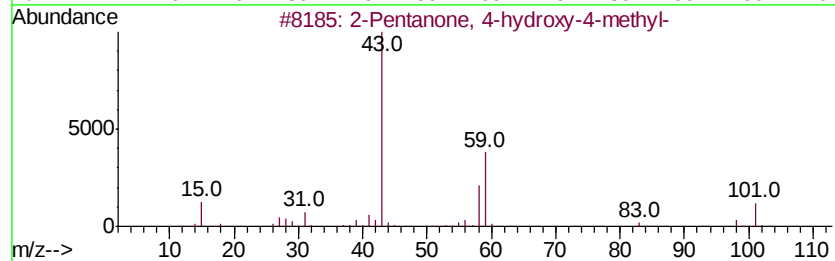
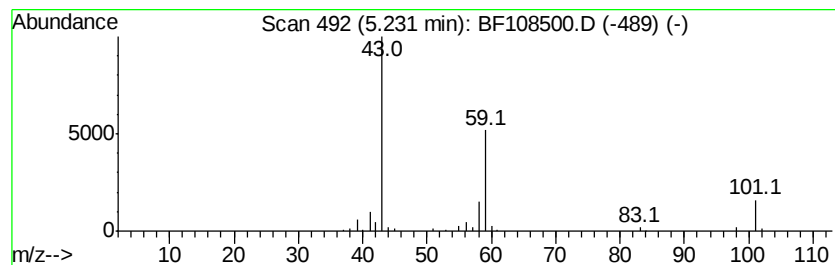
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.37 ng	132331	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

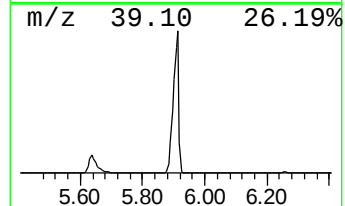
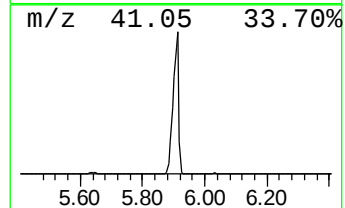
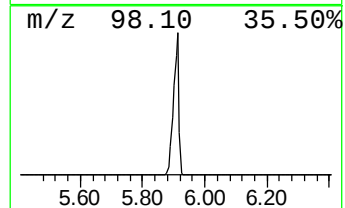
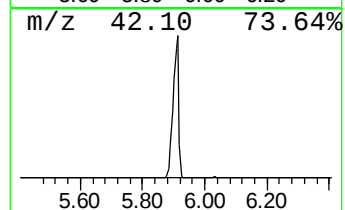
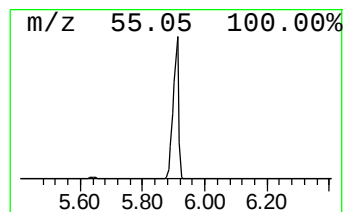
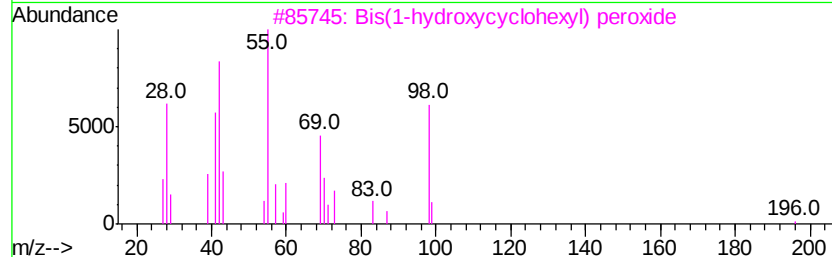
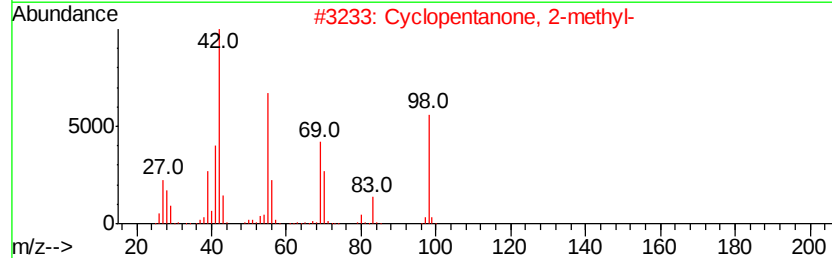
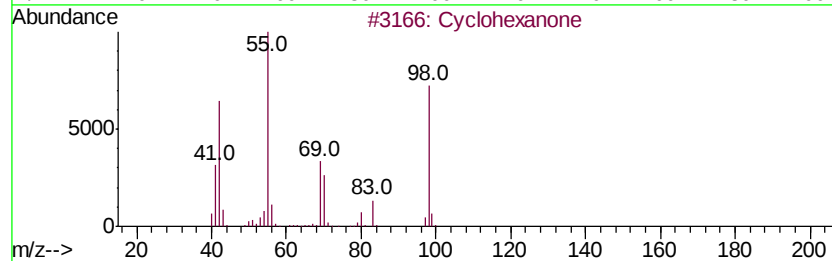
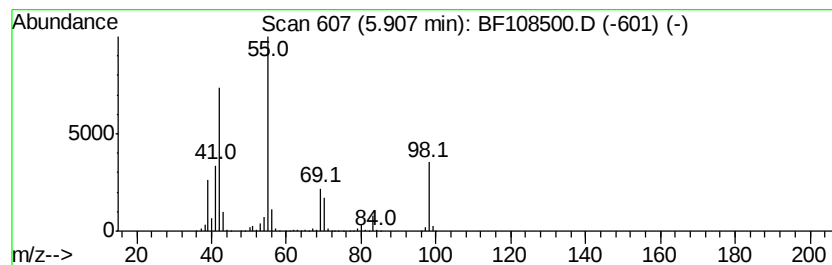
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	126.12 ng	4945530	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone	98	C6H10O	000108-94-1	94
2		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
3		Bis(1-hydroxycyclohexyl) peroxide	230	C12H22O4	002407-94-5	42
4		1-Pentene	70	C5H10	000109-67-1	38
5		2(3H)-Furanone, 5-methyl-	98	C5H6O2	000591-12-8	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

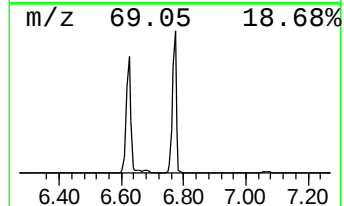
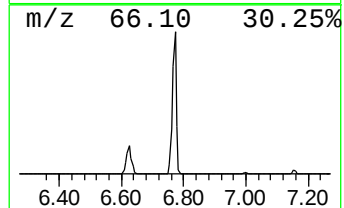
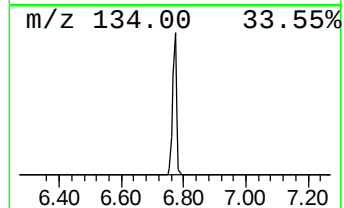
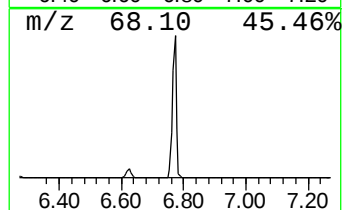
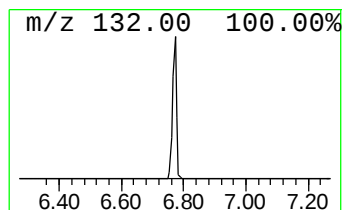
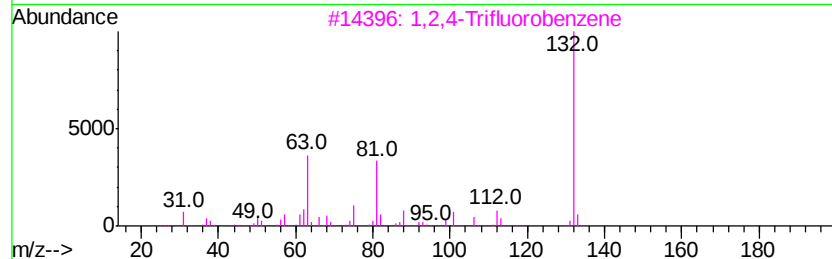
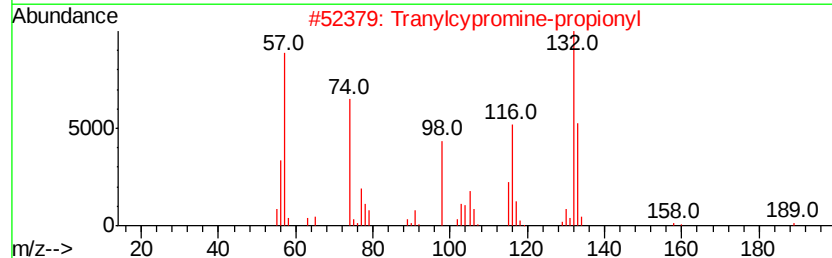
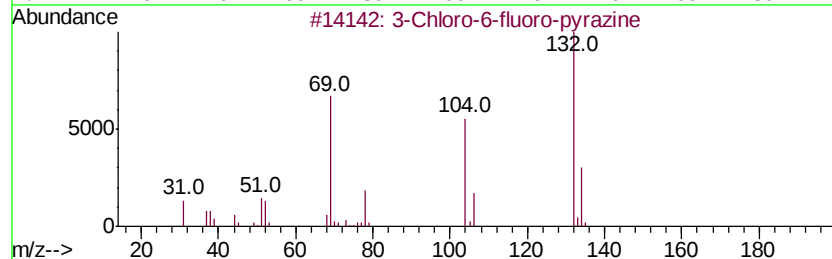
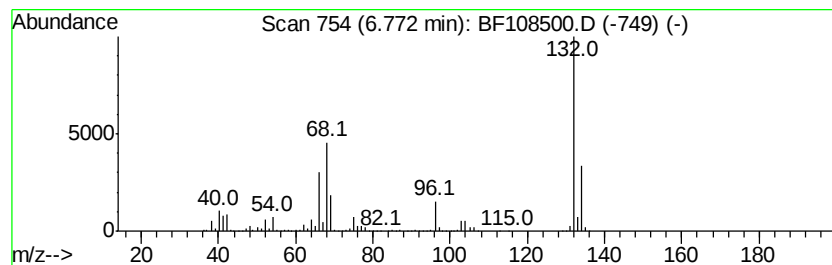
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	74.31 ng	2914170	1,4-Dichlorobenzene-d4	7.00

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		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

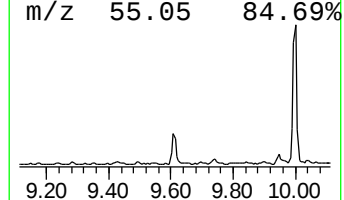
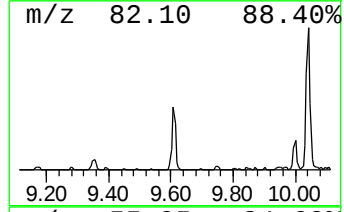
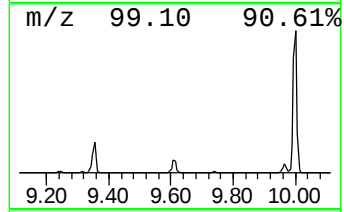
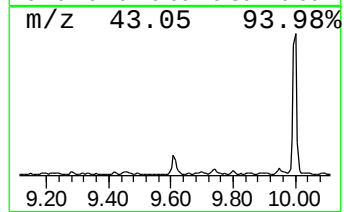
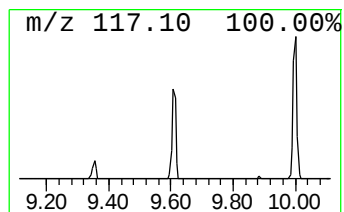
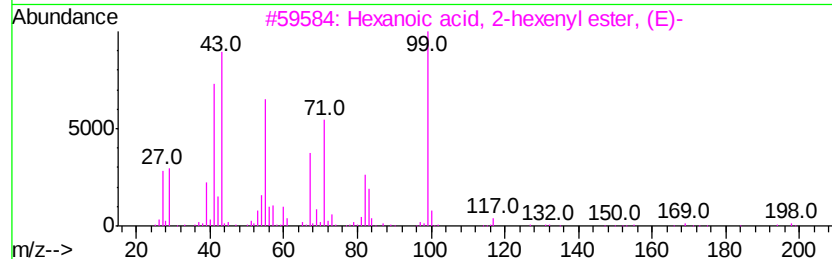
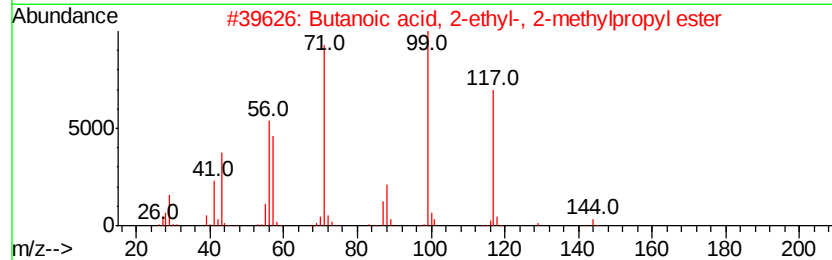
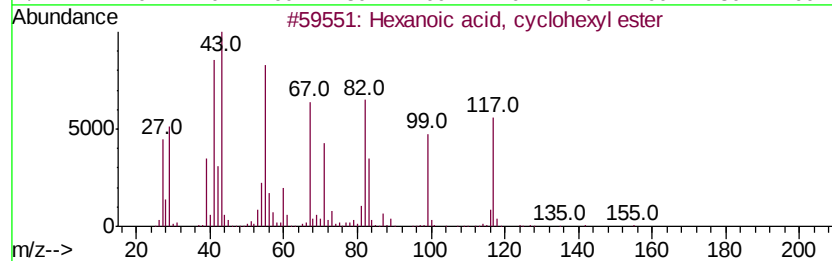
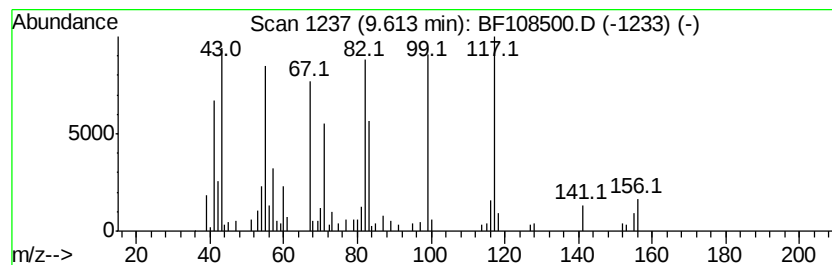
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanoic acid, cyclohexyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.19 ng	126652	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, cyclohexyl ester	198	C12H22O2	006243-10-3	91
2		Butanoic acid, 2-ethyl-, 2-methyl...	172	C10H20O2	074082-06-7	35
3		Hexanoic acid, 2-hexenyl ester, ...	198	C12H22O2	053398-86-0	27
4		Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	27
5		cis-3-Hexenyl iso-butyrate	170	C10H18O2	041519-23-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

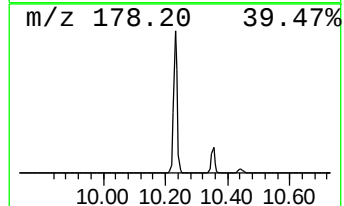
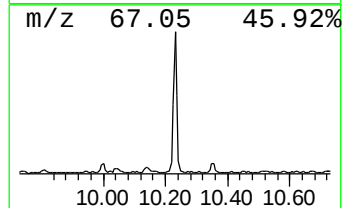
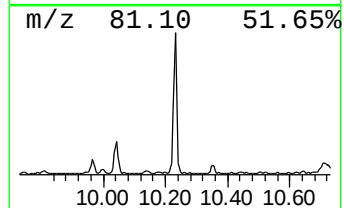
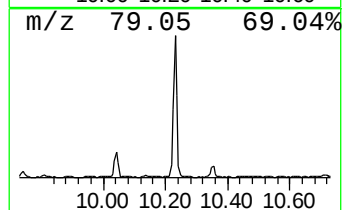
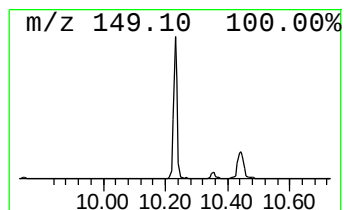
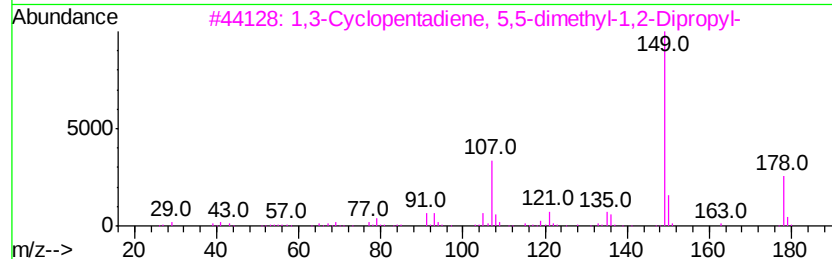
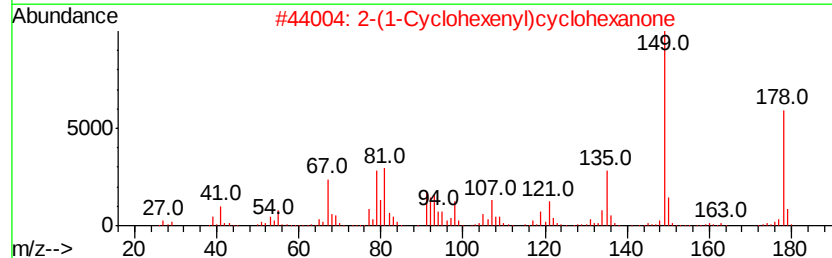
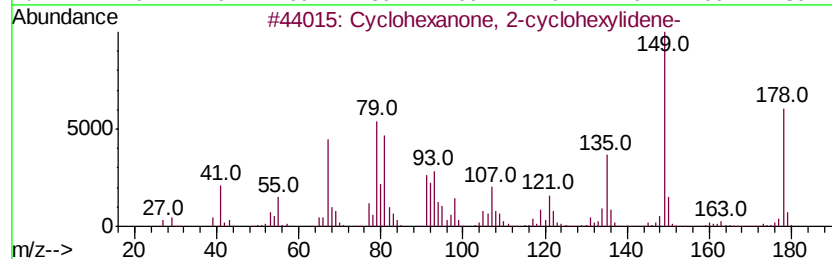
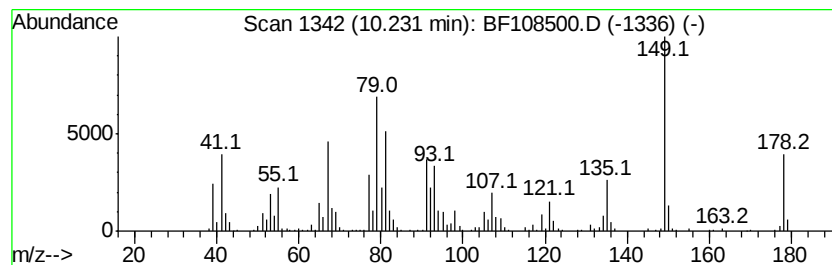
Instrument :
BNA_F
ClientSampleId :
SP-1

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 Cyclohexanone, 2-cyclohexyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	11.87 ng	685921	Acenaphthene-d10	10.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexanone, 2-cvclohexylidene-	178	C12H18O	001011-12-7	95
2	2-(1-Cvclohexenyl)cvclohexanone	178	C12H18O	001502-22-3	94
3	1,3-Cvclopentadiene, 5,5-dimethv...	178	C13H22	1000163-88-0	38
4	Cvclohexene, 3-methyl-6-(1-methv...	136	C10H16	005113-87-1	35
5	2H-Benzocvclohepten-2-one, 3,4,4...	178	C12H18O	055103-71-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

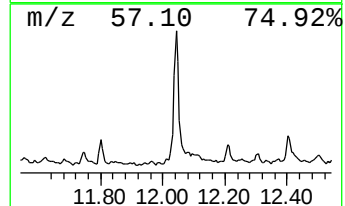
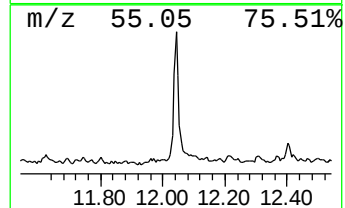
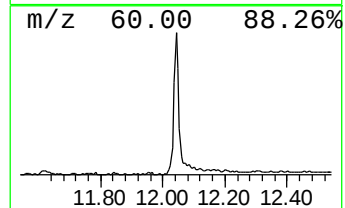
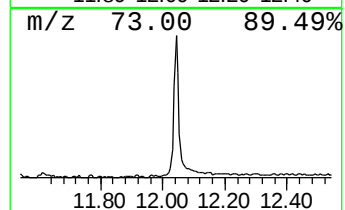
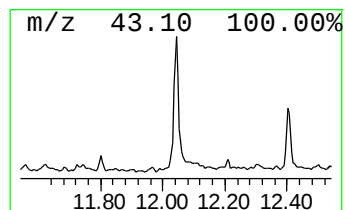
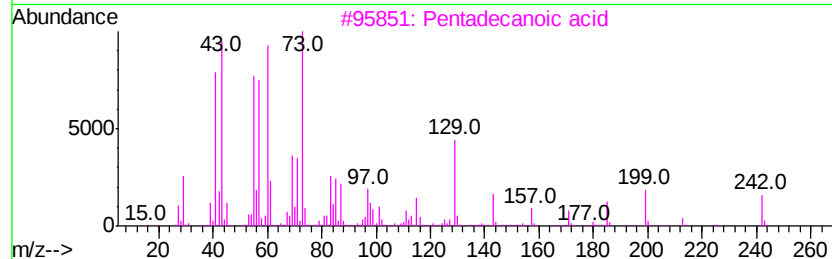
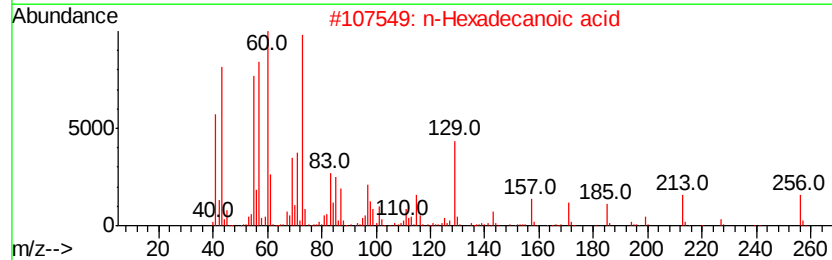
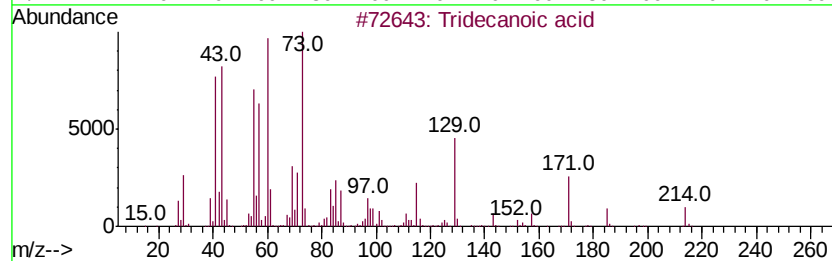
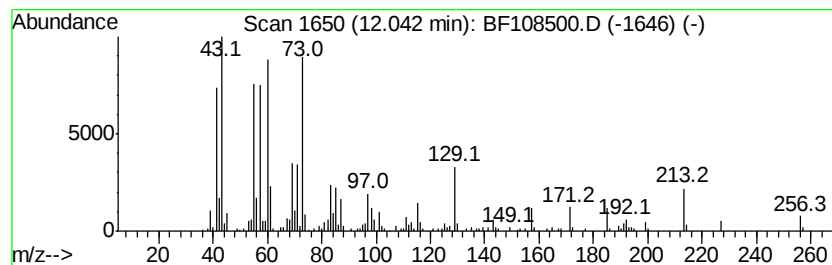
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	5.91 ng	373858	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

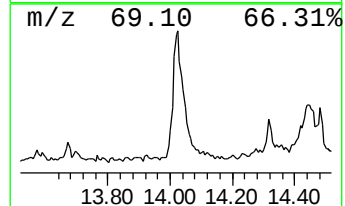
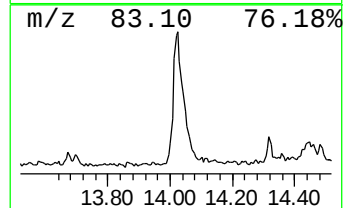
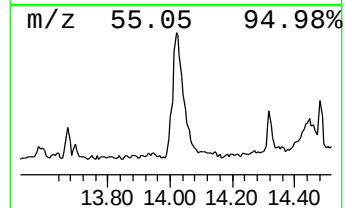
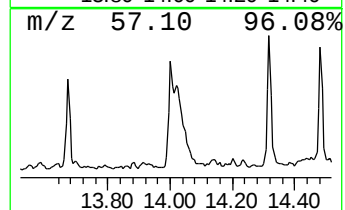
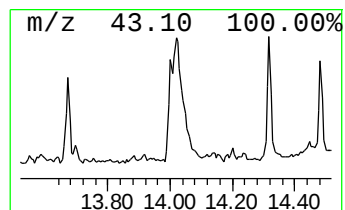
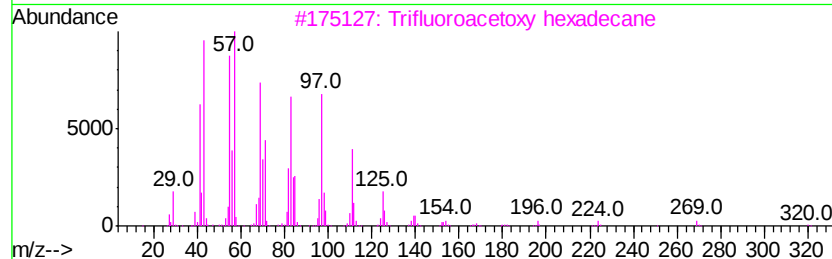
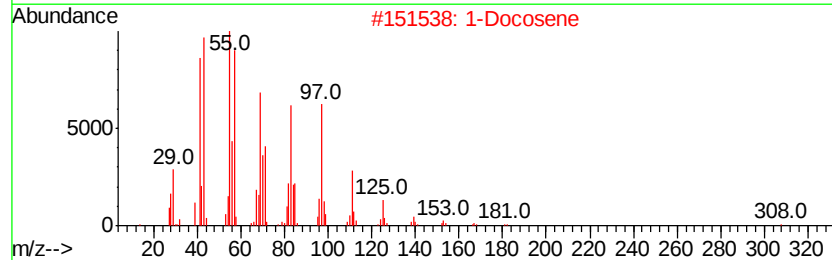
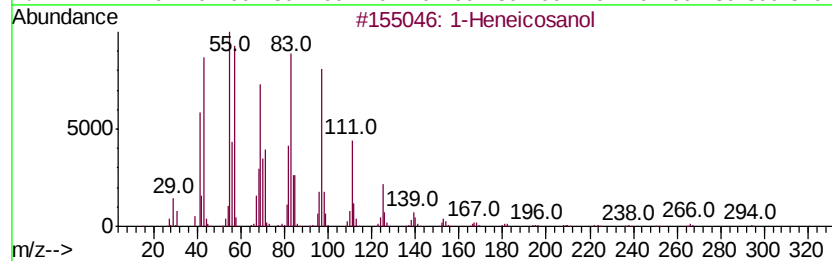
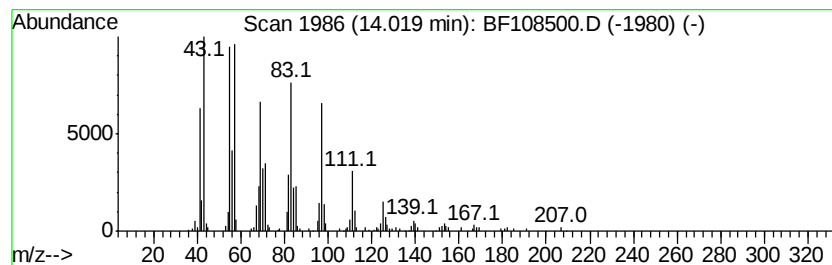
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	12.83 ng	614320	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	1-Docosene		308	C22H44	001599-67-3	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	93
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	11-Tricosene		322	C23H46	052078-56-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

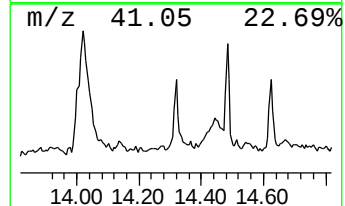
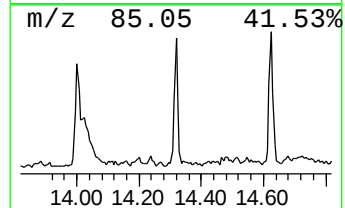
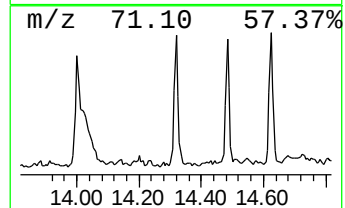
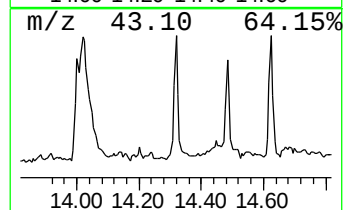
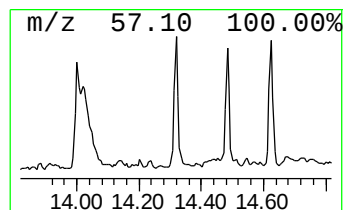
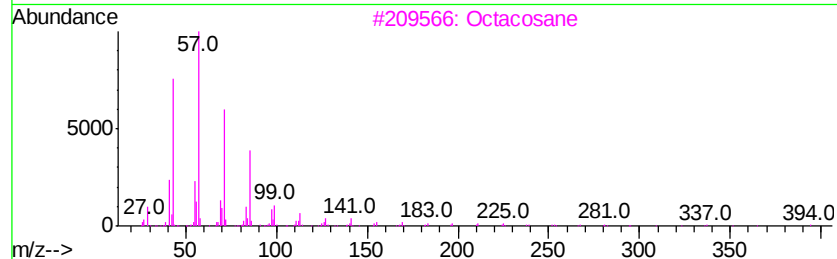
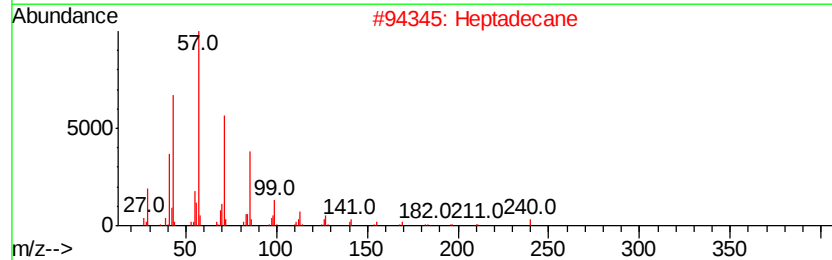
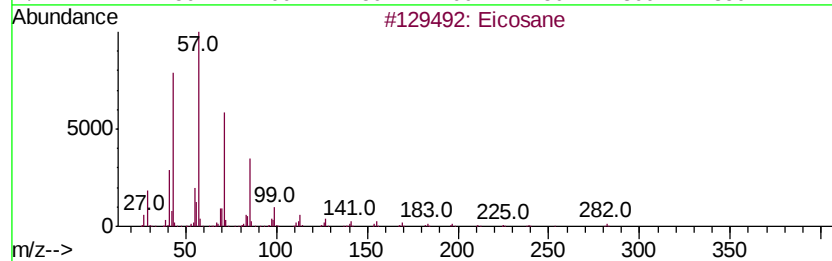
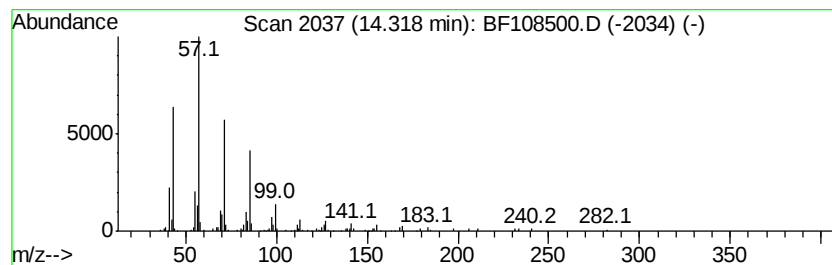
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.92 ng	139820	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

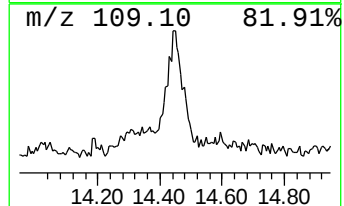
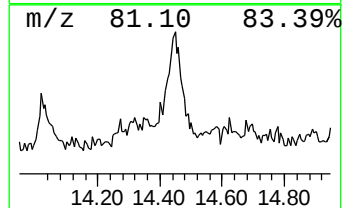
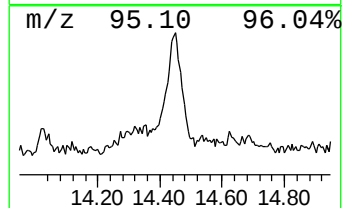
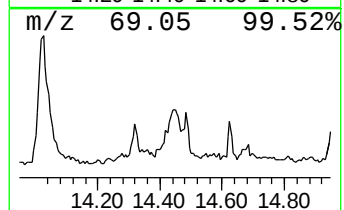
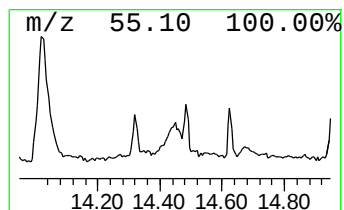
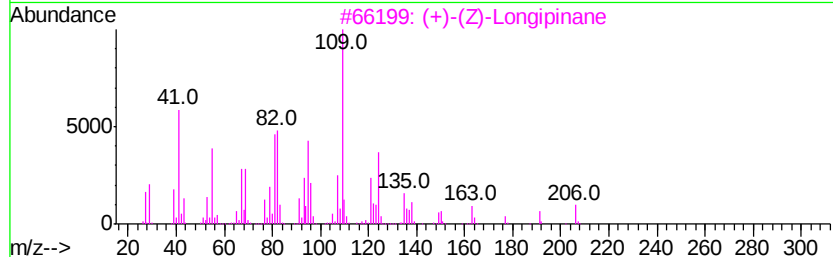
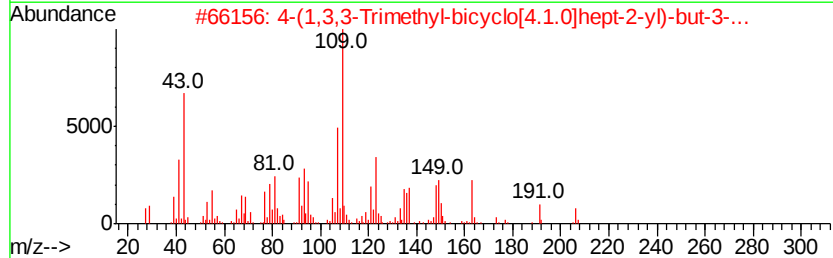
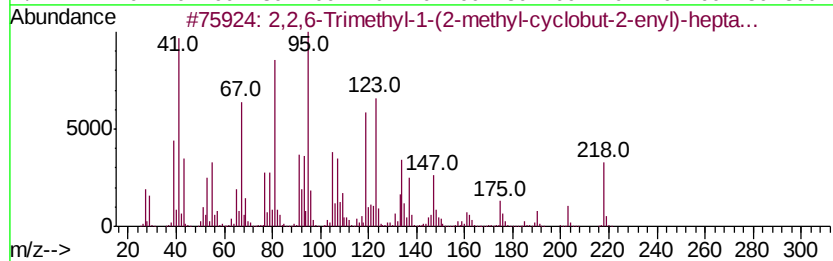
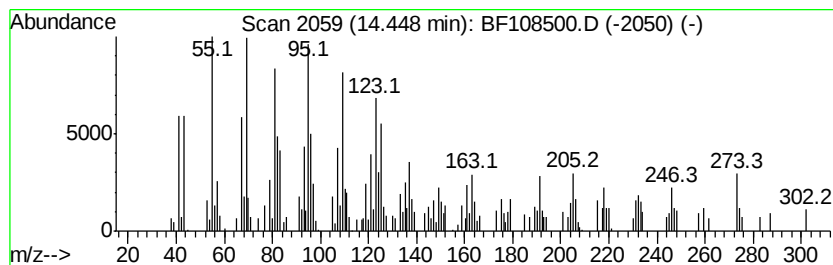
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.45 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	6.60 ng	315929	Chrysene-d12	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	46
2			4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	35
3			(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	25
4			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	25
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

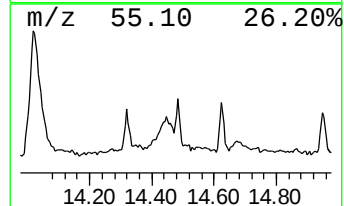
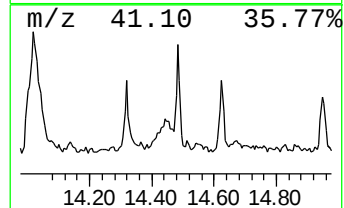
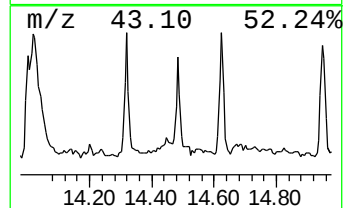
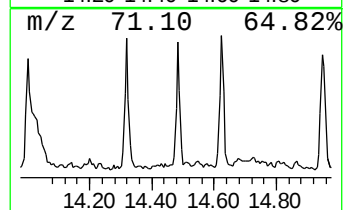
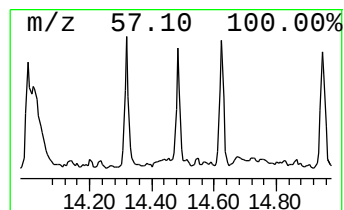
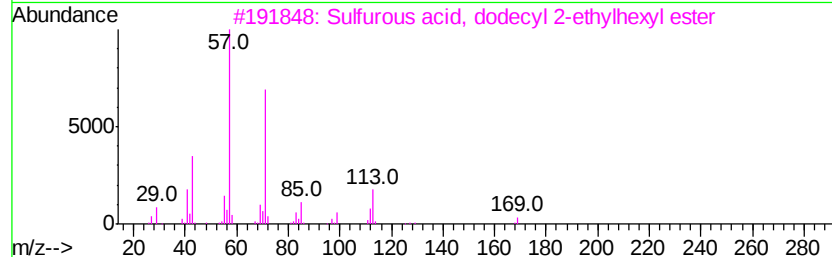
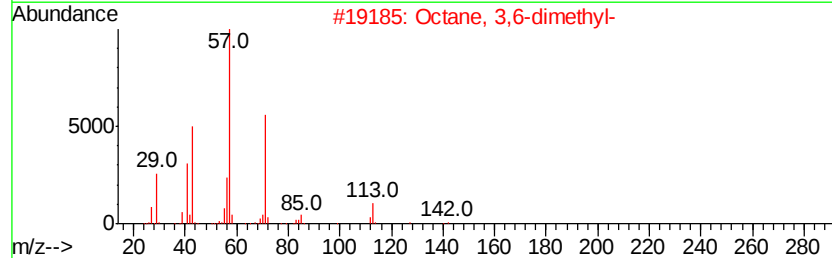
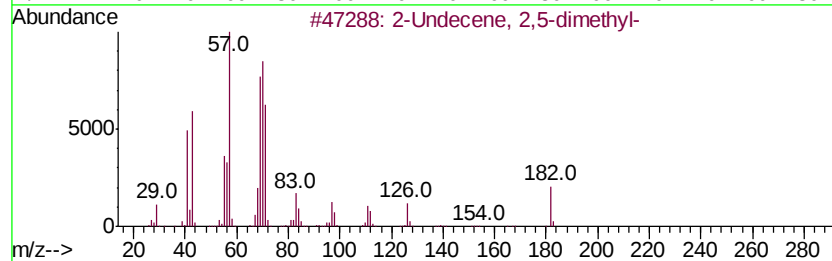
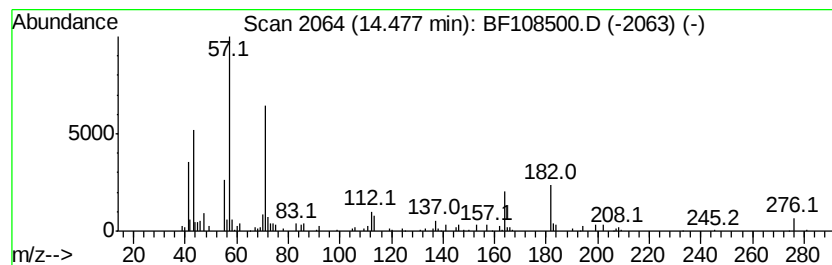
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Undecene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.12 ng	149589	Chrysene-d12	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	50
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	43
4			Octane, 1-iodo-	240	C8H17I	000629-27-6	38
5			Disulfide, ethyl isopentyl	164	C7H16S2	072437-60-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

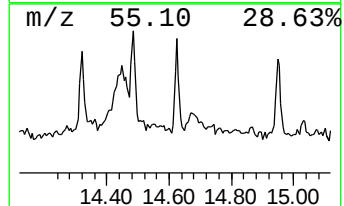
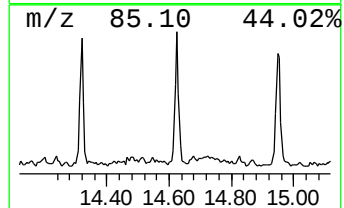
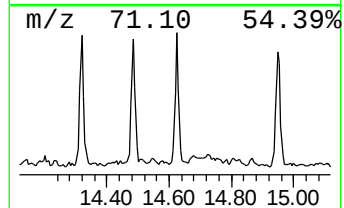
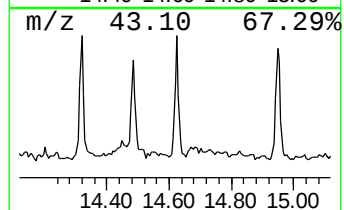
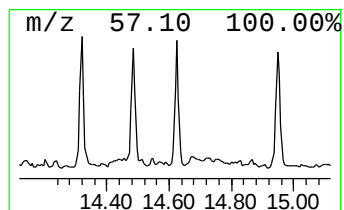
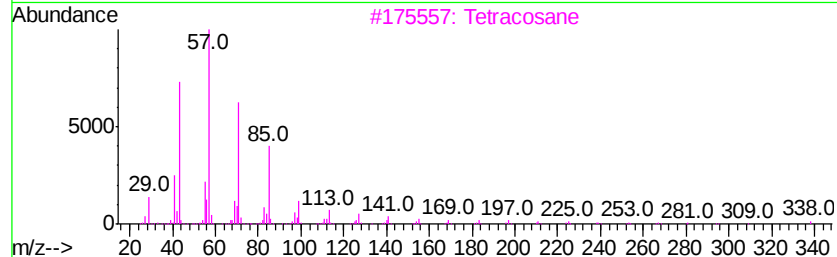
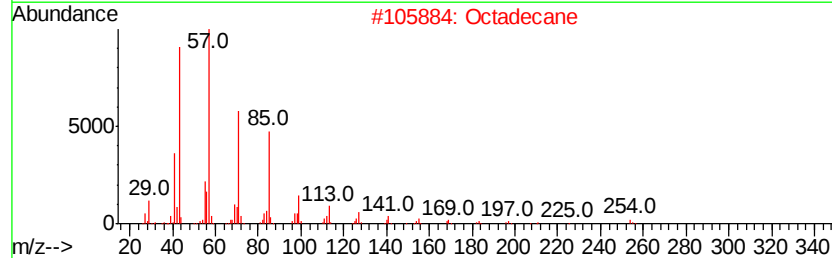
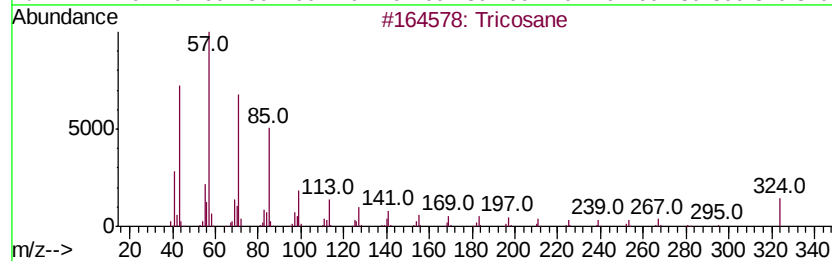
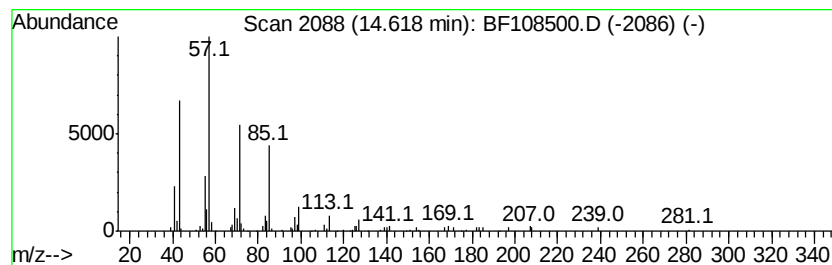
Instrument :
BNA_F
ClientSampleId :
SP-1

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 12 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.62	2.94 ng	140737	Chrysene-d12		14.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

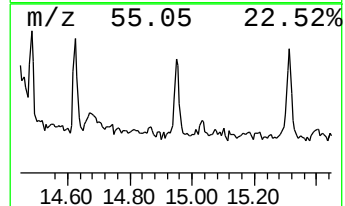
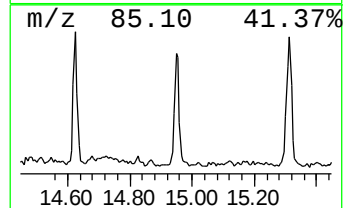
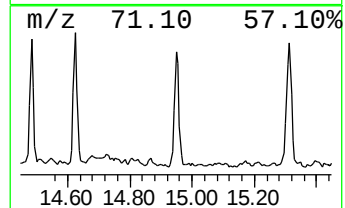
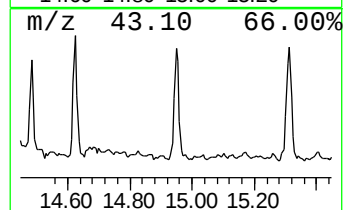
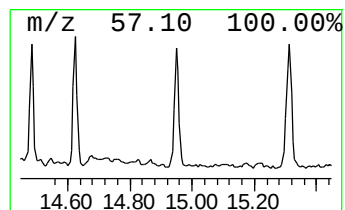
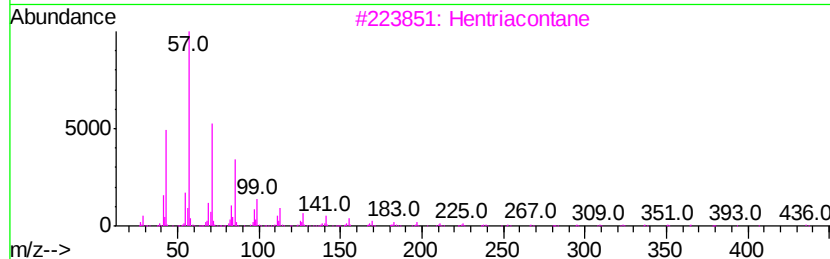
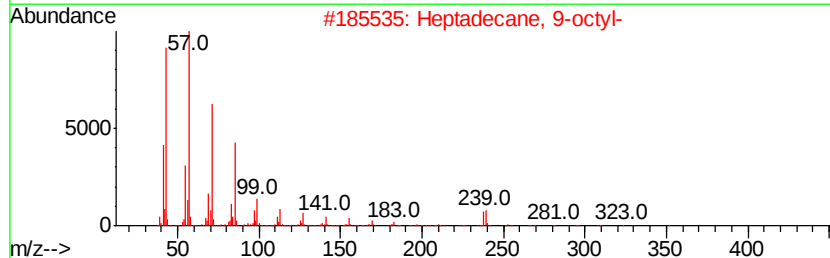
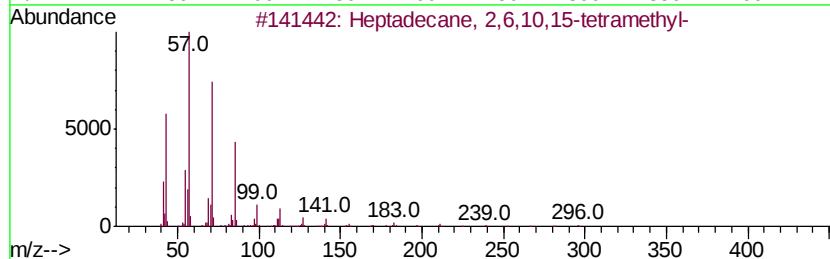
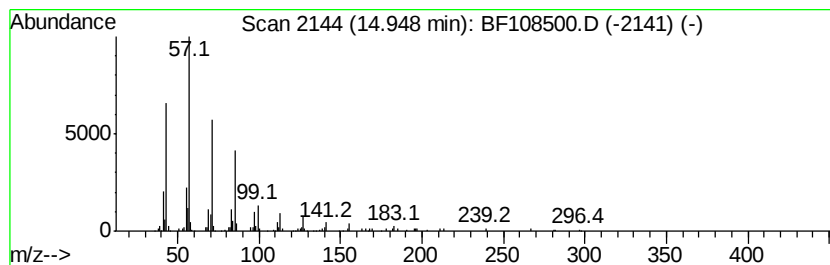
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.12 ng	149496	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

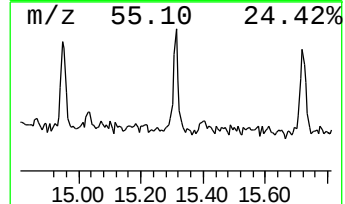
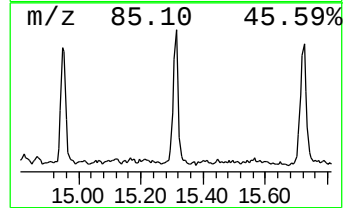
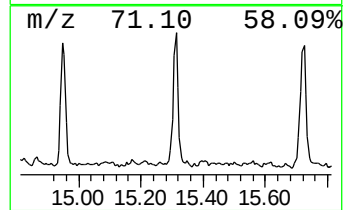
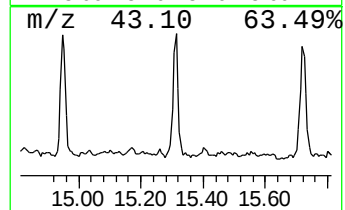
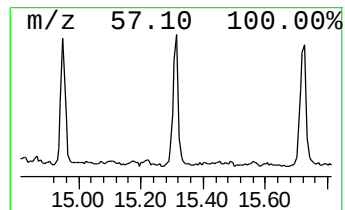
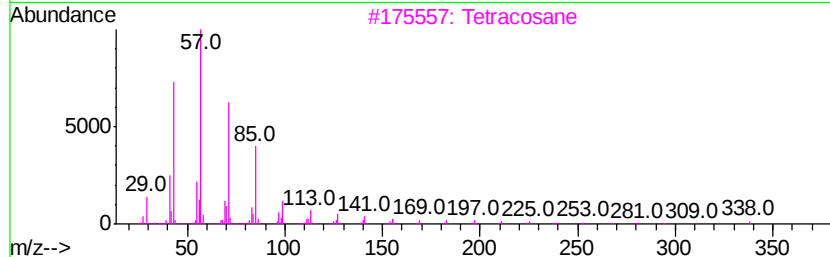
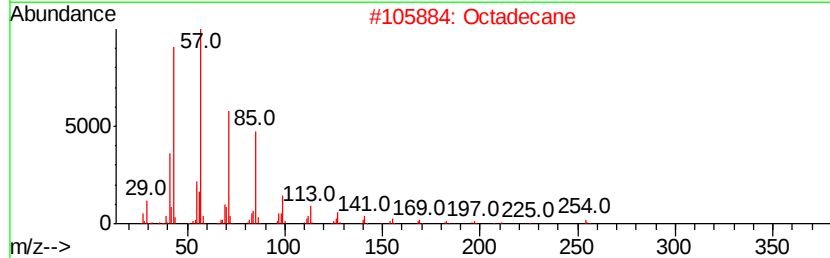
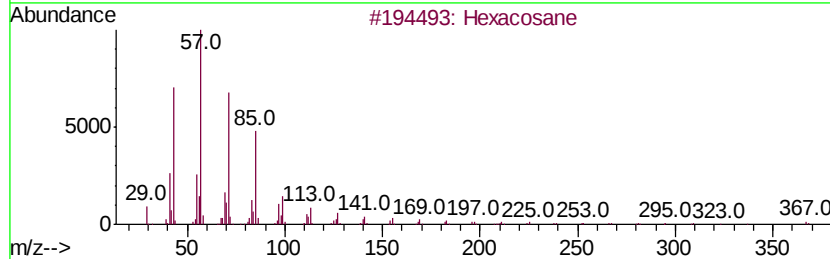
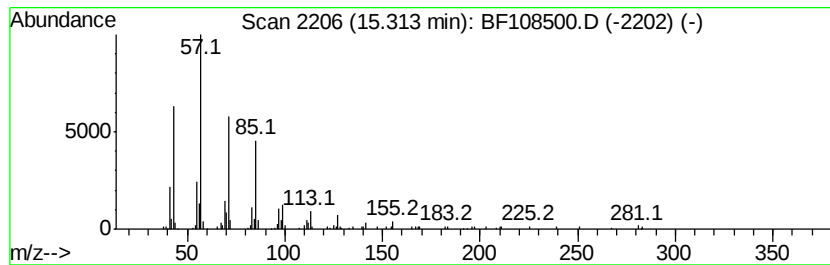
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.62 ng	173725	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

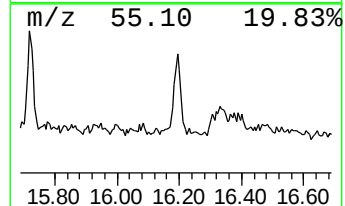
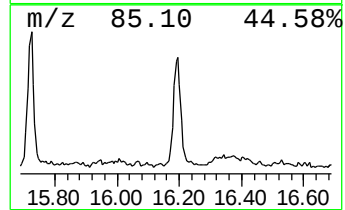
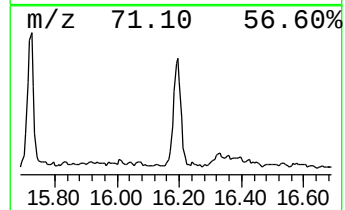
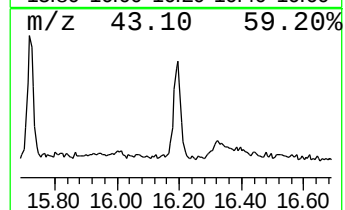
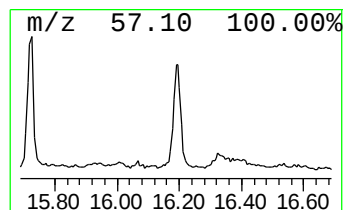
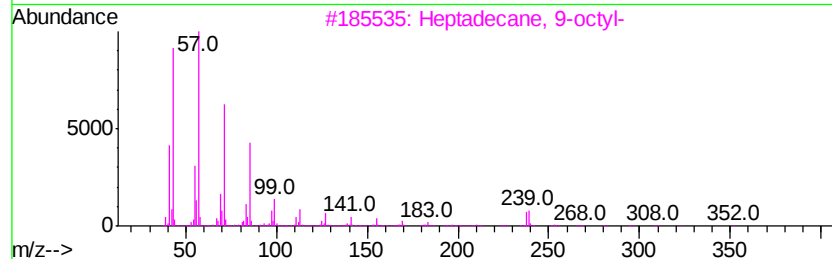
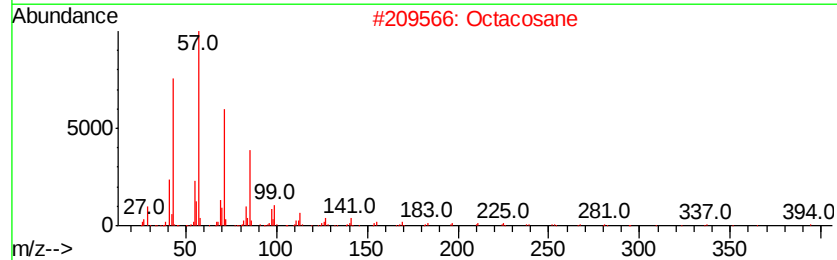
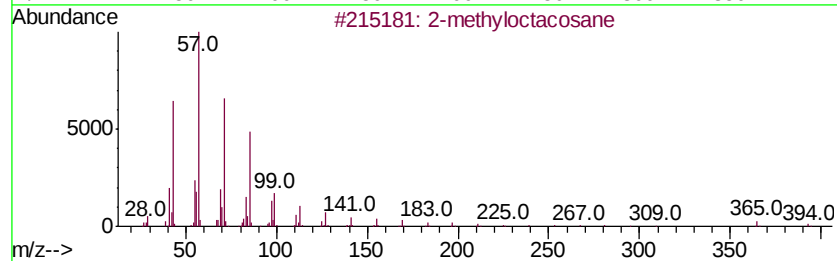
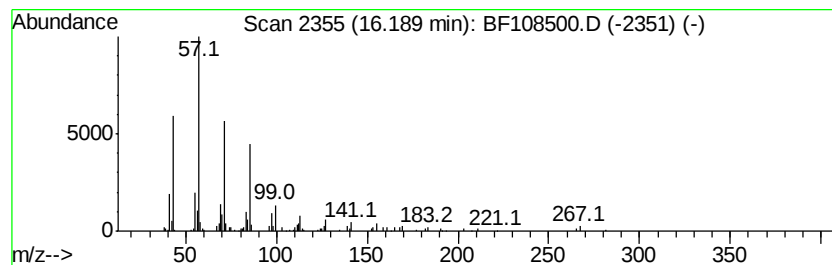
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.58 ng	171929	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108500.D
Acq On : 27 Aug 2018 10:42
Operator : JU/SJ
Sample : J4621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

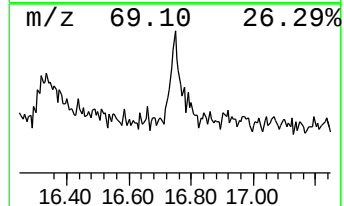
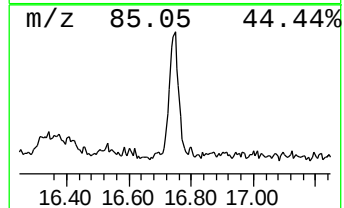
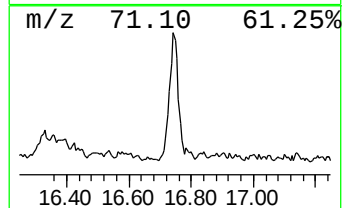
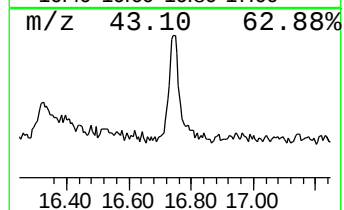
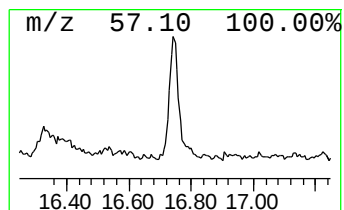
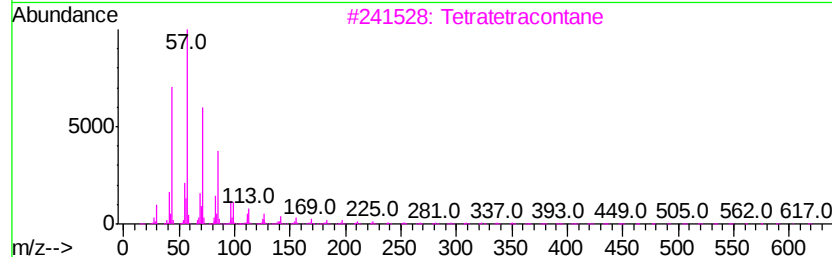
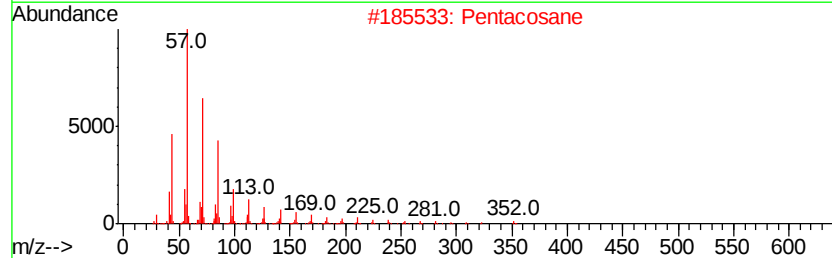
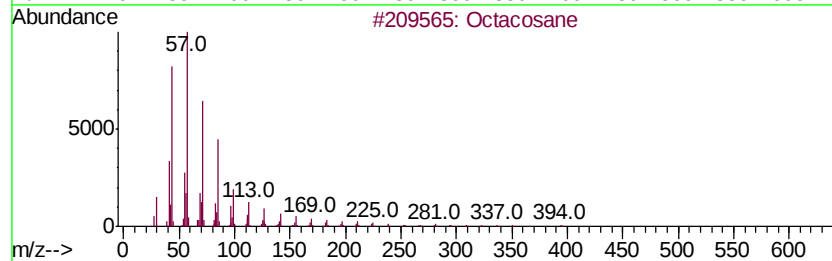
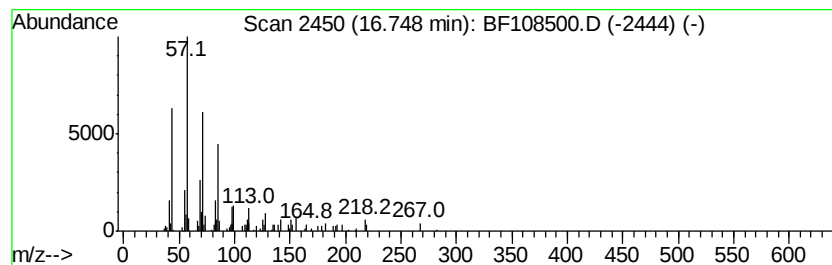
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.64 ng	126719	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Pentacosane	352	C25H52	000629-99-2	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108500.D
 Acq On : 27 Aug 2018 10:42
 Operator : JU/SJ
 Sample : J4621-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

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...	5.23	3.4	ng	132331	1	7.00	784279	20.0
Cyclohexanone	5.91	126.1	ng	4945530	1	7.00	784279	20.0
unknown6.77	6.77	74.3	ng	2914170	1	7.00	784279	20.0
Hexanoic acid, cy...	9.61	2.2	ng	126652	3	10.04	1155490	20.0
Cyclohexanone, 2-...	10.23	11.9	ng	685921	3	10.04	1155490	20.0
Tridecanoic acid	12.04	5.9	ng	373858	4	11.54	1264310	20.0
1-Heneicosanol	14.02	12.8	ng	614320	5	14.19	957673	20.0
Eicosane	14.32	2.9	ng	139820	5	14.19	957673	20.0
unknown14.45	14.45	6.6	ng	315929	5	14.19	957673	20.0
2-Undecene, 2,5-d...	14.48	3.1	ng	149589	5	14.19	957673	20.0
Tricosane	14.62	2.9	ng	140737	5	14.19	957673	20.0
Heptadecane, 2,6,...	14.95	3.1	ng	149496	5	14.19	957673	20.0
Hexacosane	15.31	3.6	ng	173725	6	15.74	959648	20.0
2-methyloctacosane	16.19	3.6	ng	171929	6	15.74	959648	20.0
Octacosane	16.75	2.6	ng	126719	6	15.74	959648	20.0