

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037639.D
 Acq On : 30 Oct 2018 1:39
 Operator : JU/SJ
 Sample : J5649-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DL-01B

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_G\METHODS\8270-BG101818.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	5.183	316	322	333	rVB	61433	107482	2.24%	0.360%
2	5.642	393	400	412	rBV	1372178	2242758	46.75%	7.506%
3	7.252	663	674	686	rBV	1442848	2886232	60.16%	9.660%
4	7.628	730	738	751	rBV	1363641	2386933	49.75%	7.989%
5	8.103	811	819	832	rVB	227151	408469	8.51%	1.367%
6	8.427	866	874	886	rVB	942594	1685452	35.13%	5.641%
7	9.279	1010	1019	1029	rBV	862708	1602537	33.40%	5.364%
8	10.571	1233	1239	1247	rVB3	27510	50324	1.05%	0.168%
9	10.683	1251	1258	1268	rBV2	55672	98943	2.06%	0.331%
10	10.924	1291	1299	1311	rVB	318383	600543	12.52%	2.010%
11	13.356	1705	1713	1728	rBV	2206317	3637031	75.81%	12.173%
12	14.179	1847	1853	1860	rBV	262196	389457	8.12%	1.303%
13	14.737	1940	1948	1958	rVB2	525173	896518	18.69%	3.001%
14	16.223	2193	2201	2211	rBV	1865114	2879153	60.01%	9.636%
15	17.481	2407	2415	2429	rBV2	702468	1121907	23.39%	3.755%
16	18.339	2555	2561	2569	rBV	152440	249798	5.21%	0.836%
17	19.602	2772	2776	2785	rBV	74966	128512	2.68%	0.430%
18	20.084	2852	2858	2869	rBV	3454871	4797392	100.00%	16.057%
19	20.354	2900	2904	2909	rVB	41422	51549	1.07%	0.173%
20	20.853	2984	2989	2992	rBV	66309	82252	1.71%	0.275%
21	21.370	3072	3077	3090	rBV	172536	377423	7.87%	1.263%
22	21.764	3137	3144	3158	rVB	648147	1146749	23.90%	3.838%
23	21.923	3166	3171	3179	rVB	80017	123373	2.57%	0.413%
24	22.545	3271	3277	3281	rBV	84406	147179	3.07%	0.493%
25	23.256	3392	3398	3409	rVB	84454	171664	3.58%	0.575%
26	24.085	3532	3539	3547	rVB2	82297	190480	3.97%	0.638%
27	25.095	3699	3711	3723	rBV3	335151	1177745	24.55%	3.942%
28	26.223	3895	3903	3914	rBV2	47907	151711	3.16%	0.508%
29	27.634	4133	4143	4154	rBV6	23345	88399	1.84%	0.296%

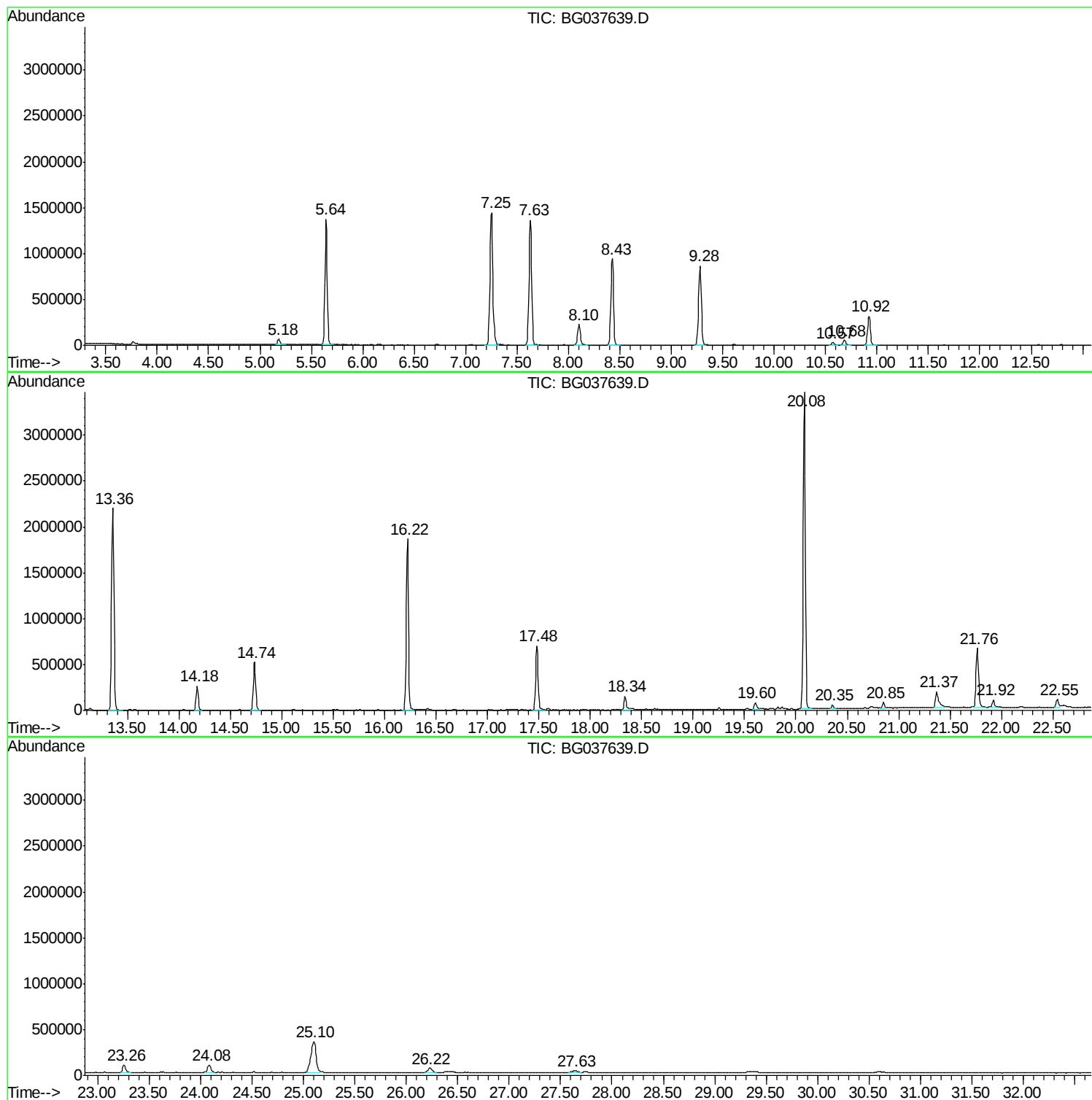
Sum of corrected areas: 29877965

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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 G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

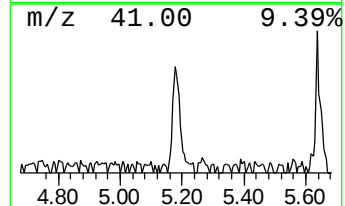
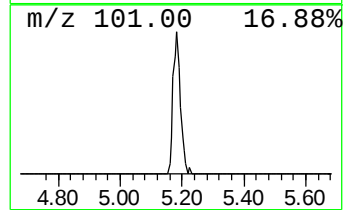
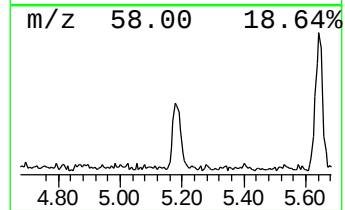
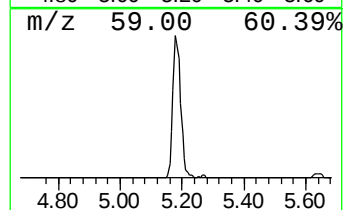
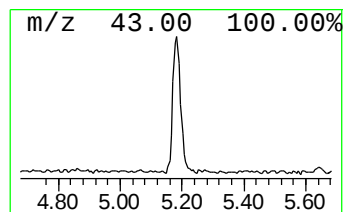
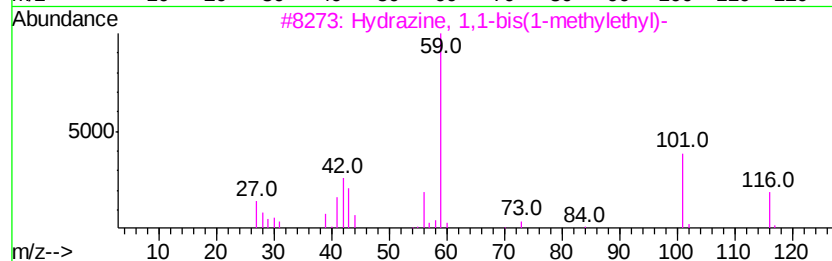
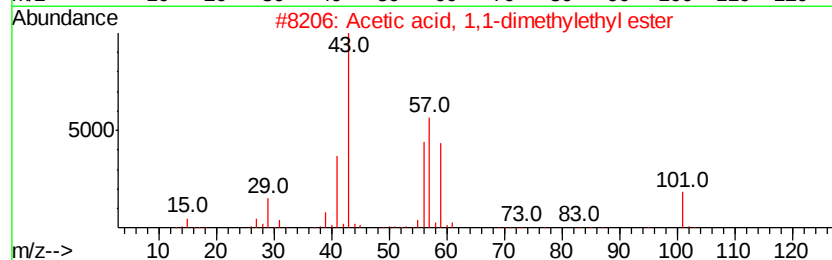
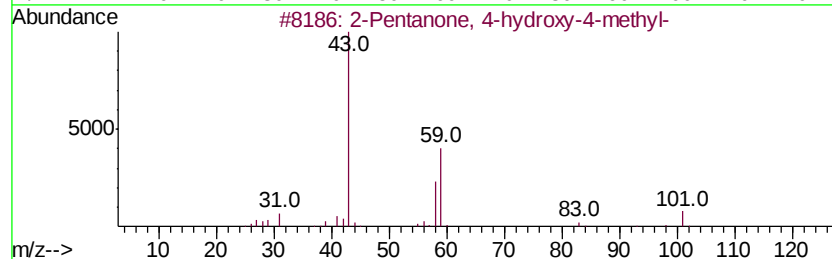
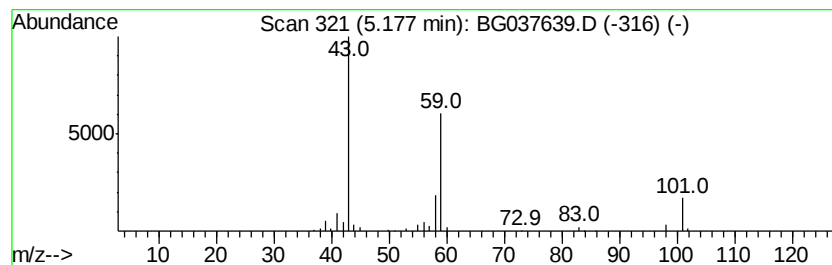
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.18	5.26 ng	107482	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
DL-01B

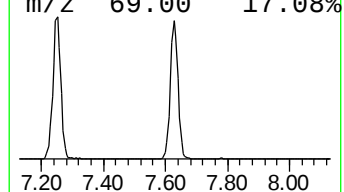
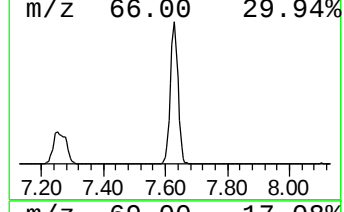
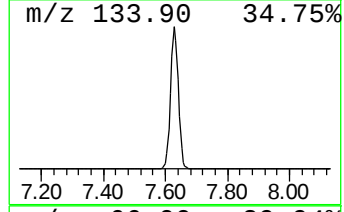
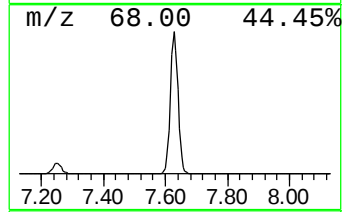
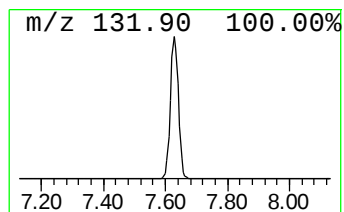
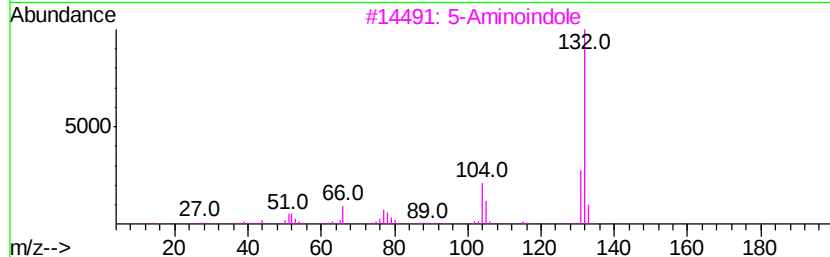
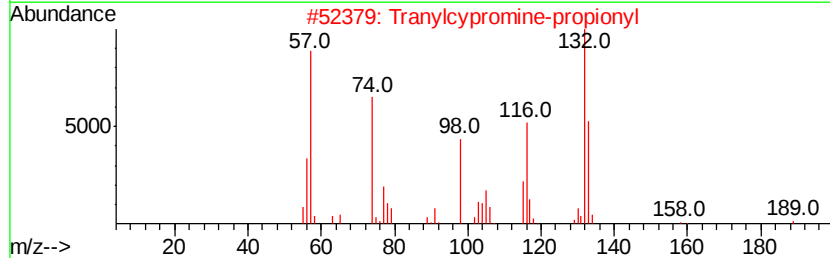
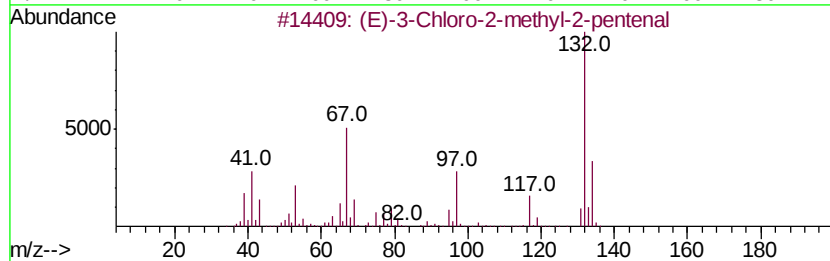
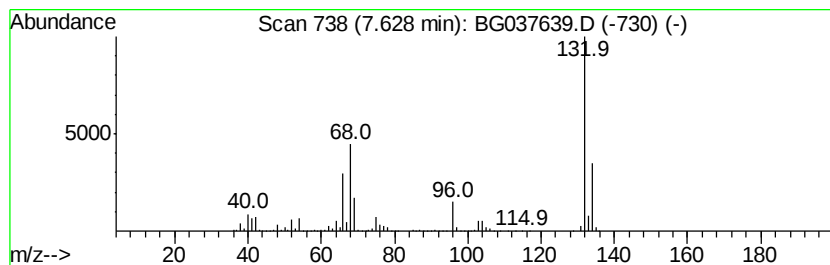
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	116.87 ng	2386930	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Xenon	132	Xe	007440-63-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

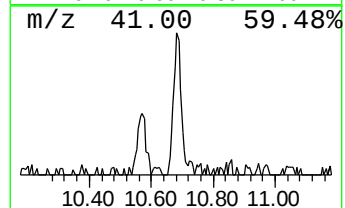
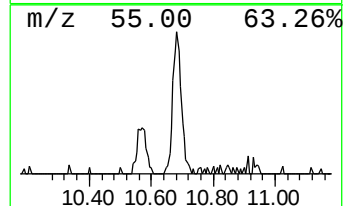
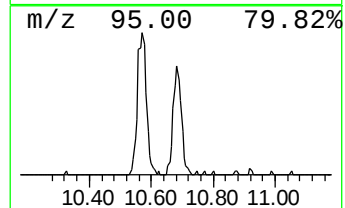
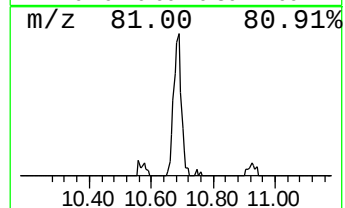
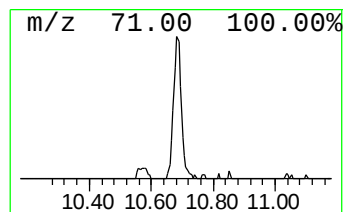
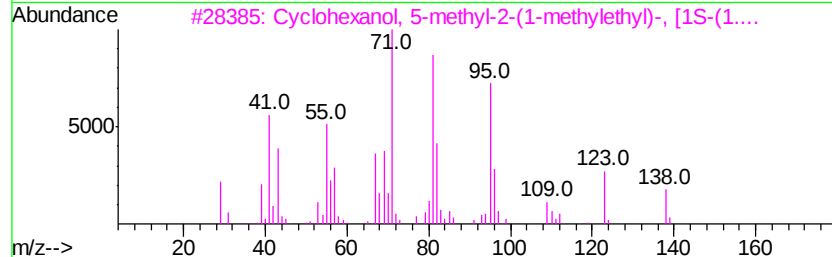
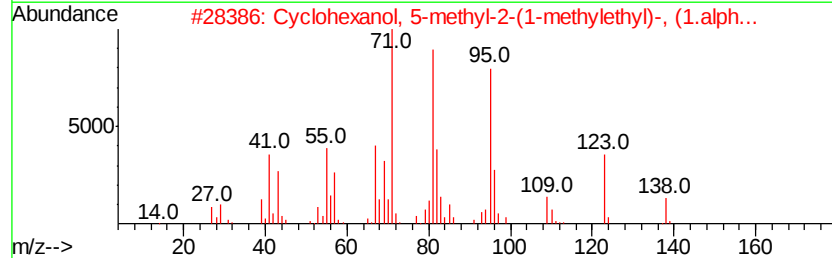
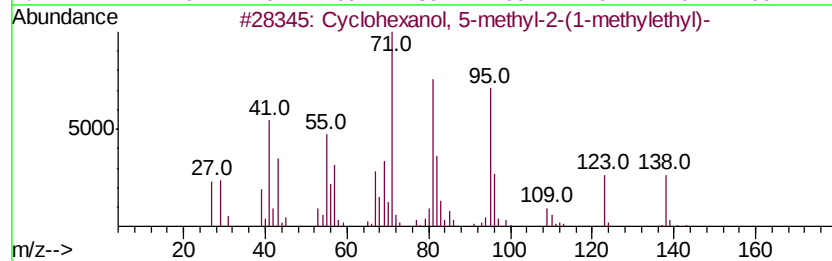
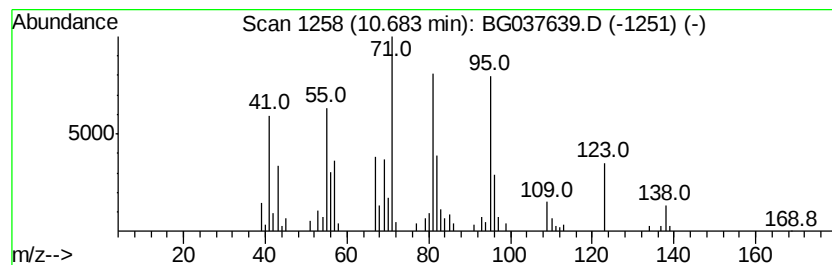
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.30 ng	98943	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	91
2		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
3		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	91
4		Levomenthyl	156	C10H20O	002216-51-5	91
5		dl-Menthyl	156	C10H20O	000089-78-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

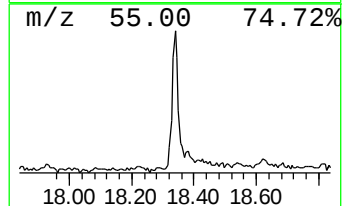
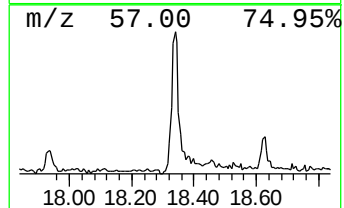
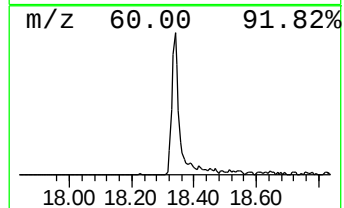
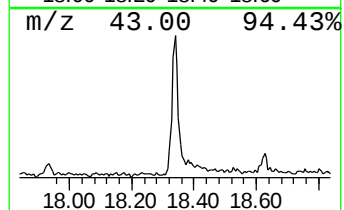
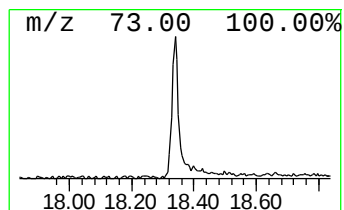
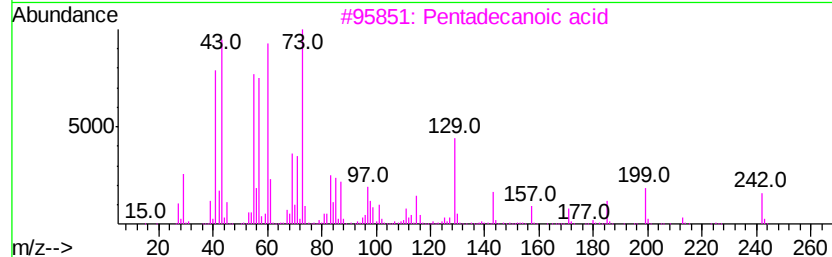
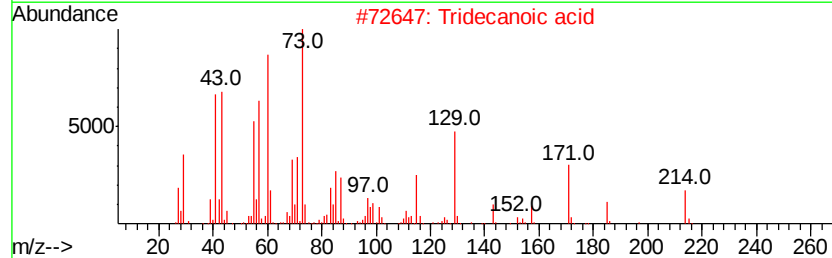
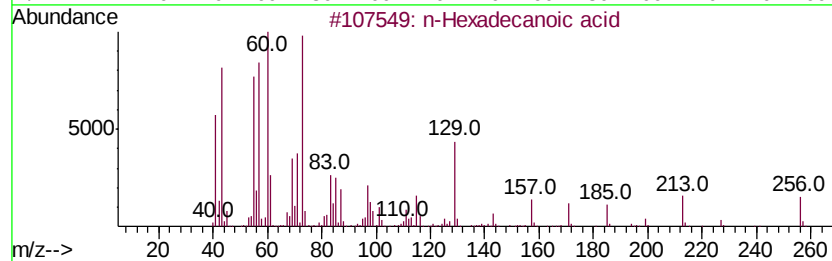
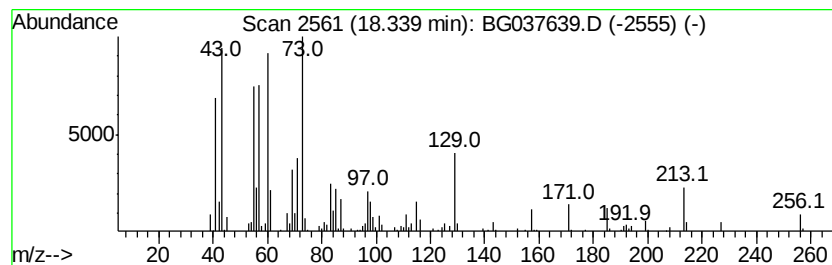
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.45 ng	249798	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

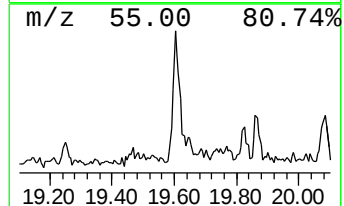
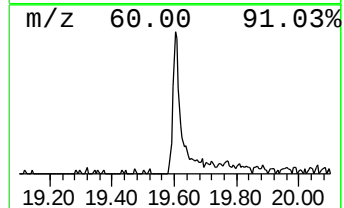
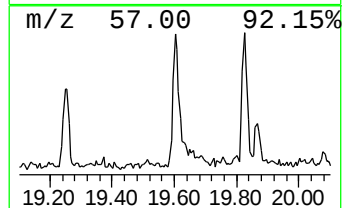
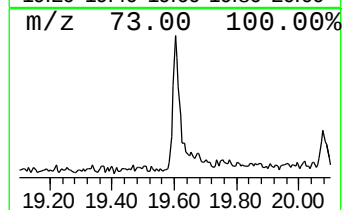
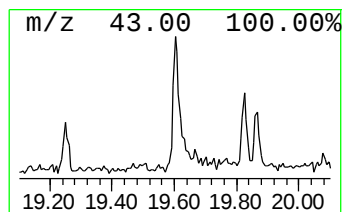
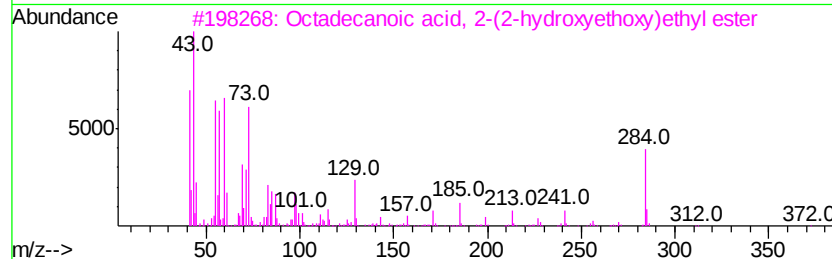
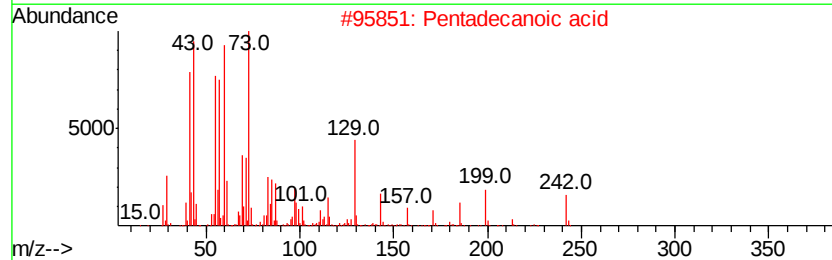
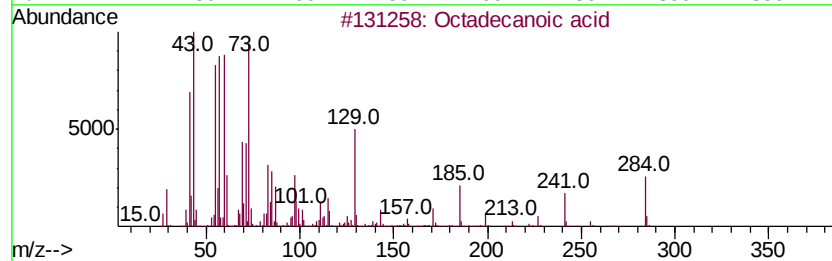
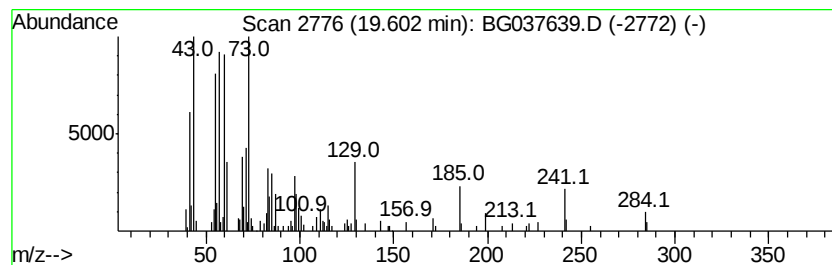
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.29 ng	128512	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

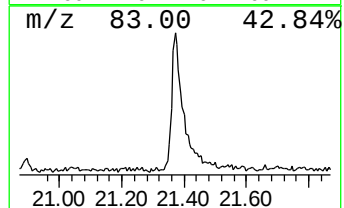
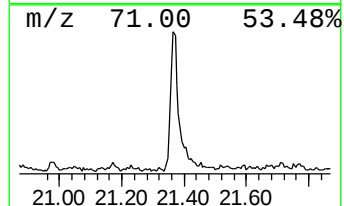
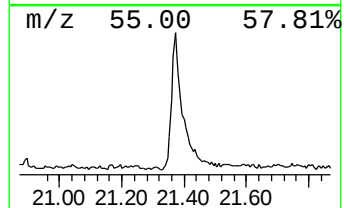
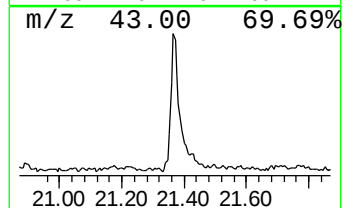
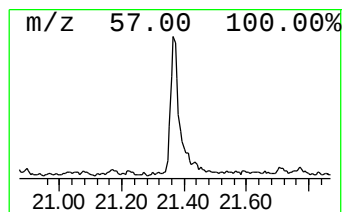
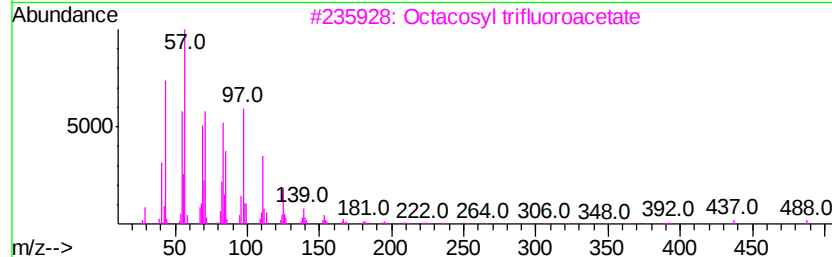
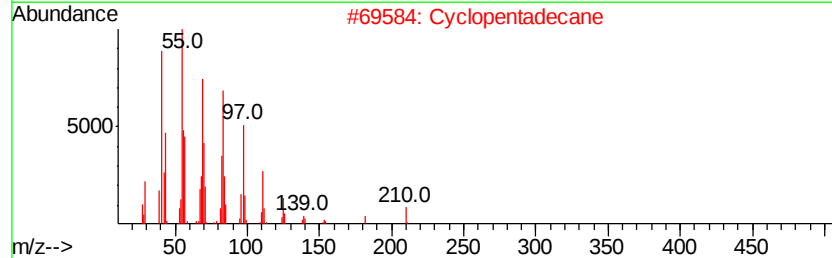
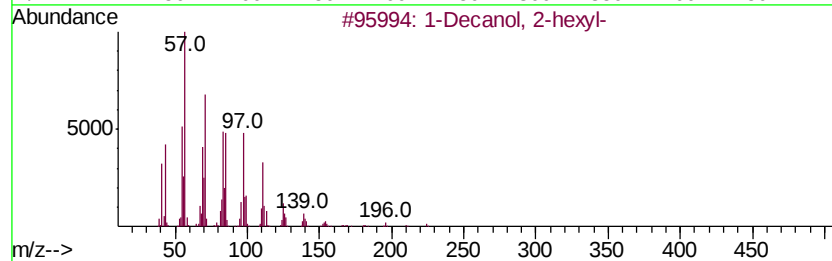
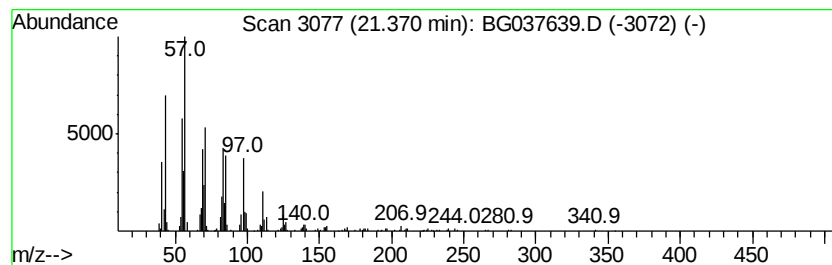
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	6.58 ng	377423	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

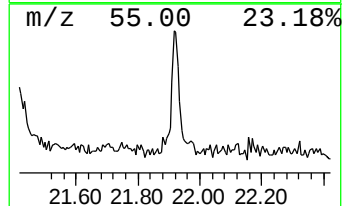
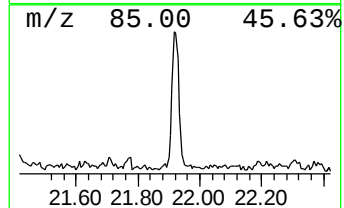
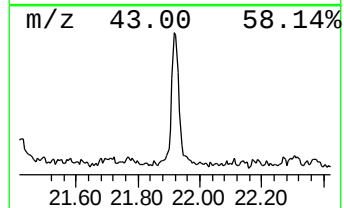
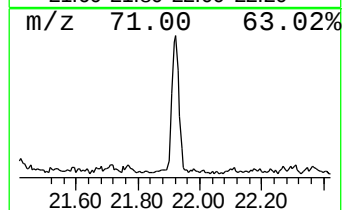
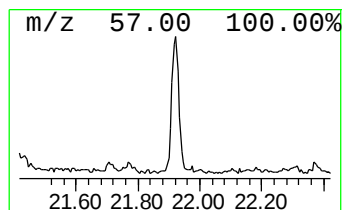
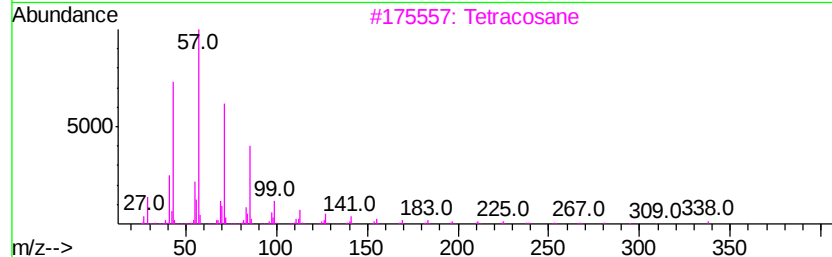
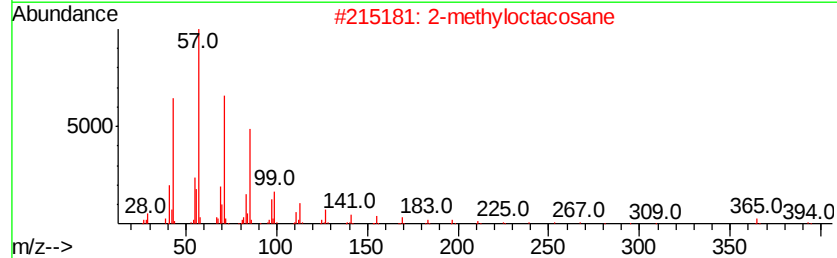
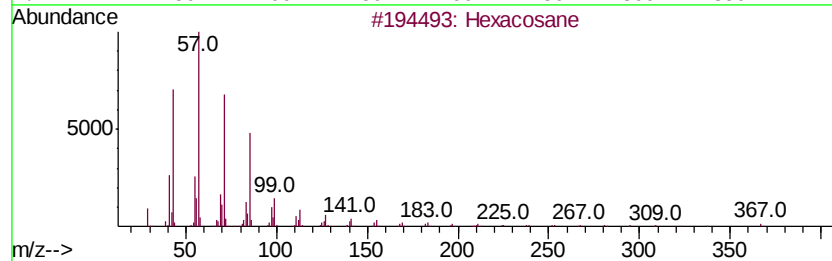
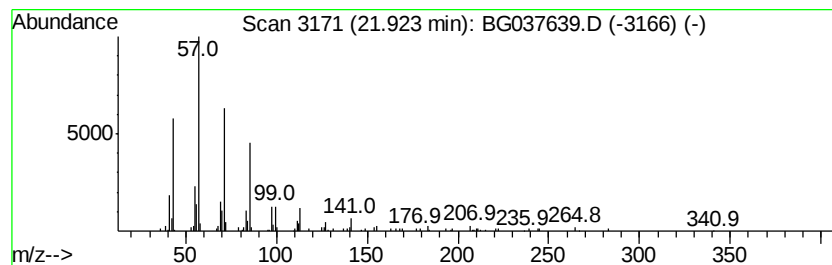
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.15 ng	123373	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

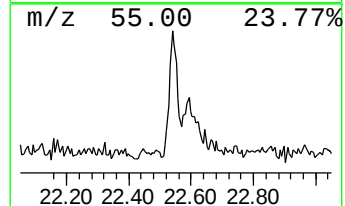
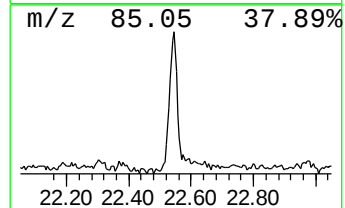
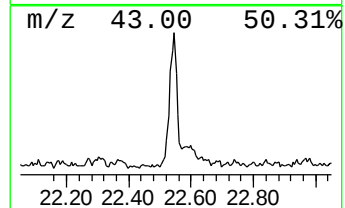
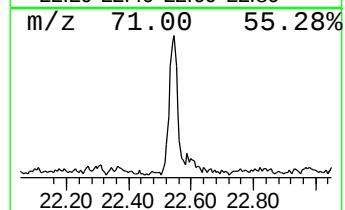
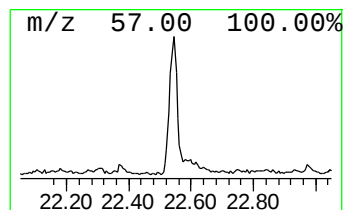
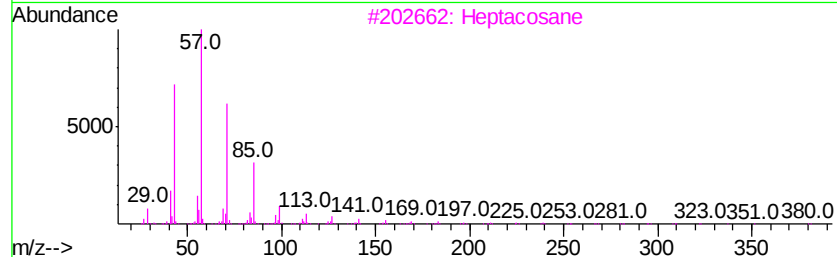
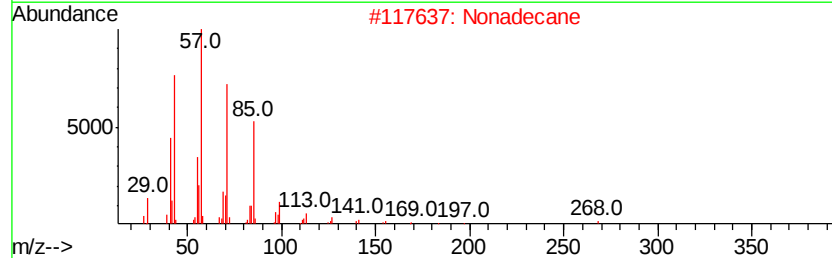
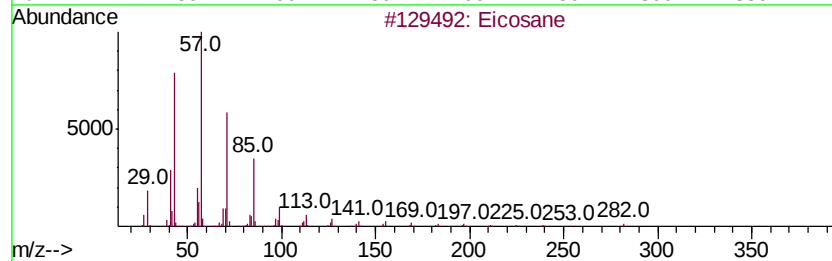
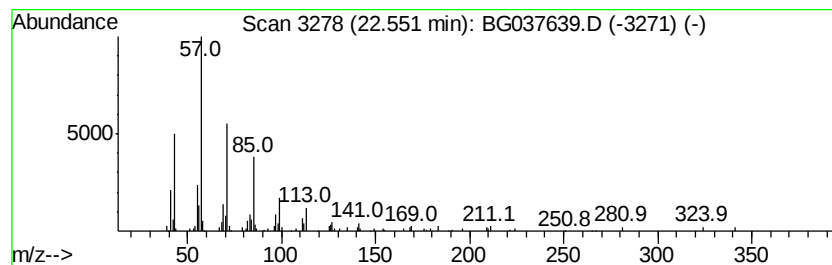
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.57 ng	147179	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heptacosane		380	C27H56	000593-49-7	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

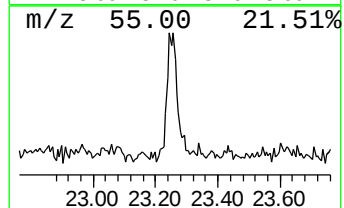
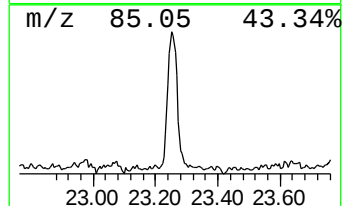
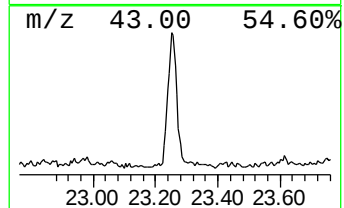
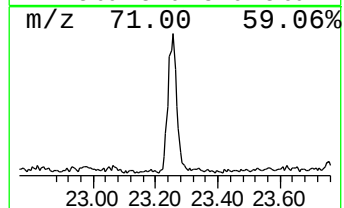
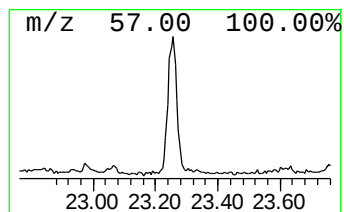
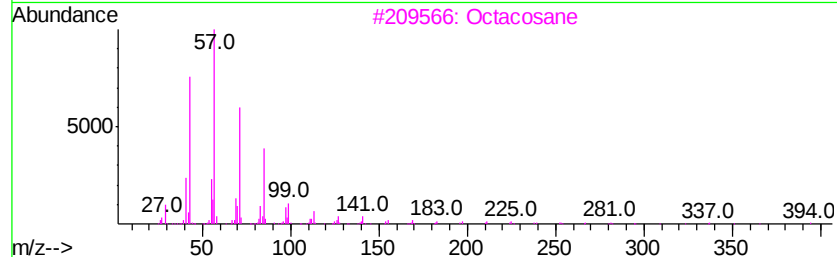
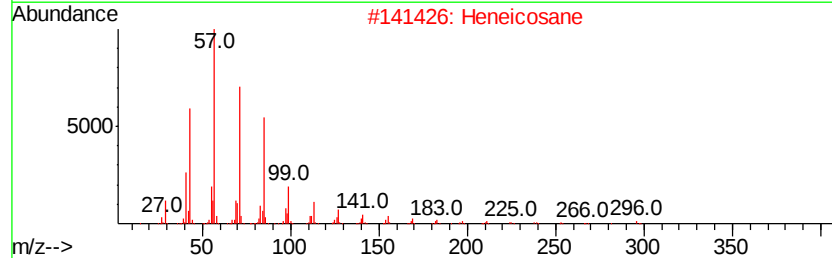
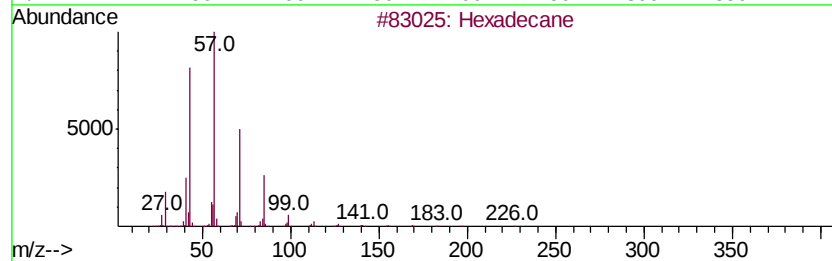
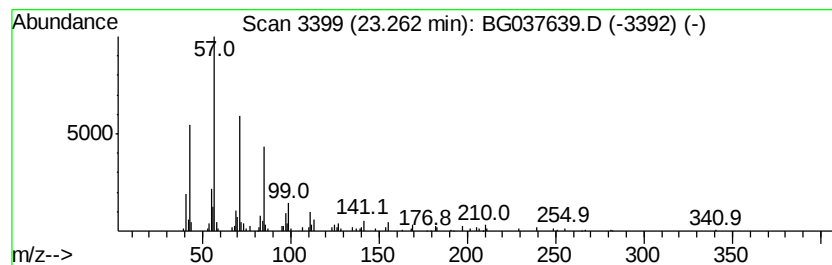
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.99 ng	171664	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

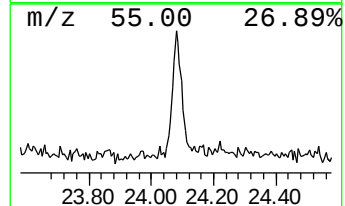
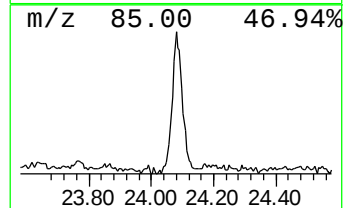
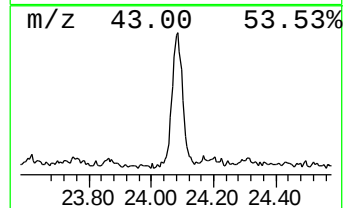
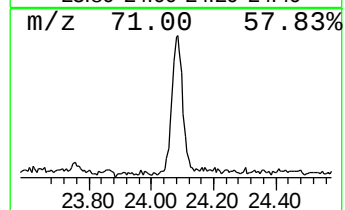
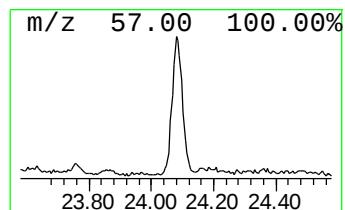
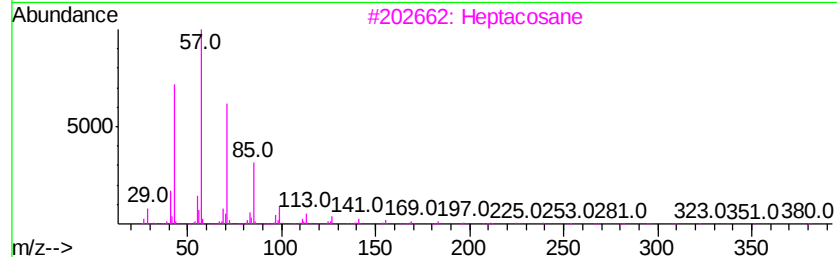
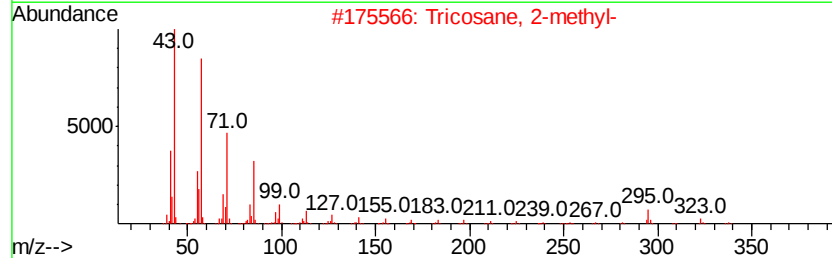
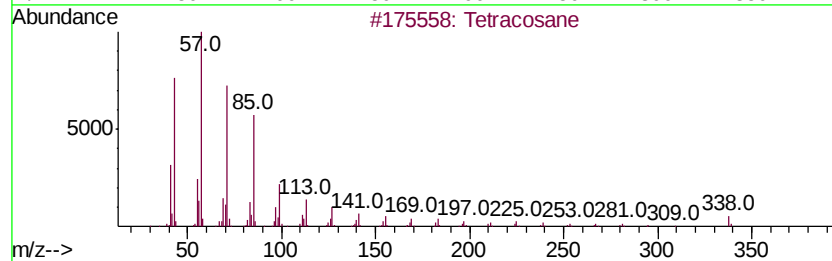
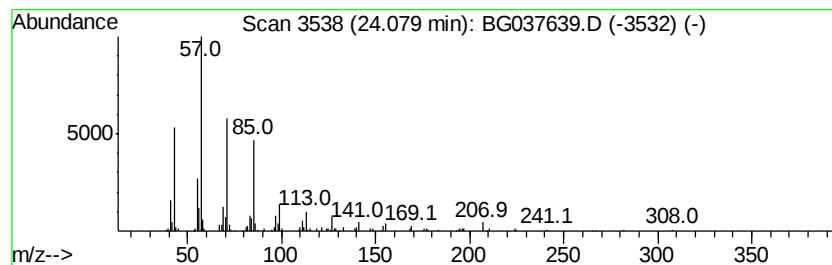
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.23 ng	190480	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

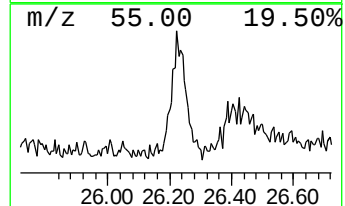
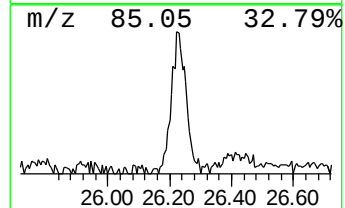
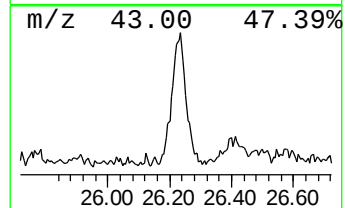
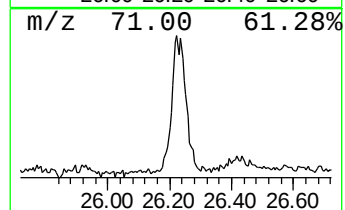
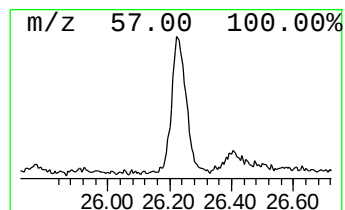
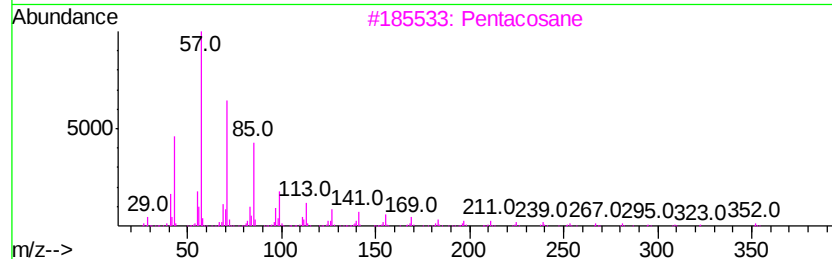
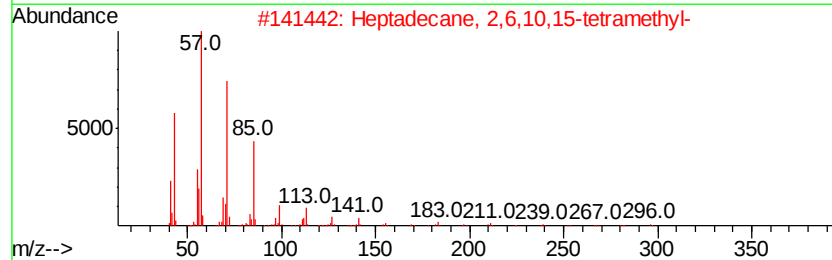
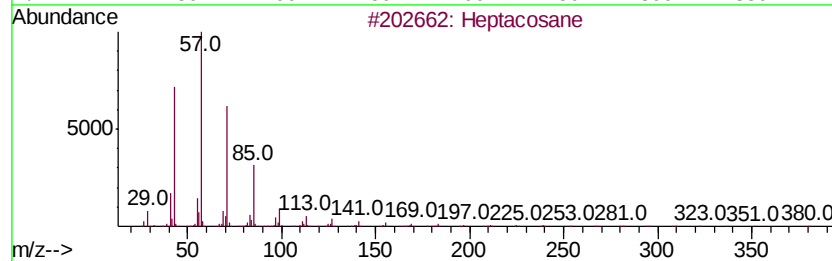
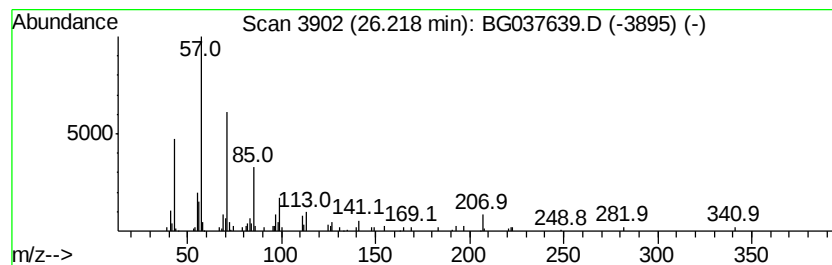
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.58 ng	151711	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Docosane	310	C22H46	000629-97-0	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102918\
Data File : BG037639.D
Acq On : 30 Oct 2018 1:39
Operator : JU/SJ
Sample : J5649-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-01B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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...	5.18	5.3	ng	107482	1	8.10	408469	20.0
unknown7.63	7.63	116.9	ng	2386930	1	8.10	408469	20.0
Cyclohexanol, 5-m...	10.68	3.3	ng	98943	2	10.92	600543	20.0
n-Hexadecanoic acid	18.34	4.5	ng	249798	4	17.48	1121910	20.0
Octadecanoic acid	19.60	2.3	ng	128512	4	17.48	1121910	20.0
1-Decanol, 2-hexyl-	21.37	6.6	ng	377423	5	21.76	1146750	20.0
Hexacosane	21.92	2.1	ng	123373	5	21.76	1146750	20.0
Eicosane	22.55	2.6	ng	147179	5	21.76	1146750	20.0
Hexadecane	23.26	3.0	ng	171664	5	21.76	1146750	20.0
Tetracosane	24.08	3.2	ng	190480	6	25.10	1177750	20.0
Heptacosane	26.22	2.6	ng	151711	6	25.10	1177750	20.0