

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041816\
 Data File : BG021727.D
 Acq On : 18 Apr 2016 6:31
 Operator : UM/SJ
 Sample : H2513-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ACF-WW-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:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	38	44	64	rVB	1625650	2406178	100.00%	14.466%
2	5.290	410	417	429	rBV	29720	46680	1.94%	0.281%
3	5.760	490	497	509	rVB	536510	902405	37.50%	5.425%
4	7.370	761	771	780	rBV	604419	1079799	44.88%	6.492%
5	7.746	825	835	845	rBV	580066	1018149	42.31%	6.121%
6	8.216	907	915	922	rBV	120885	210286	8.74%	1.264%
7	8.539	961	970	982	rVB	412156	719622	29.91%	4.326%
8	9.380	1105	1113	1124	rBV	380986	692583	28.78%	4.164%
9	11.031	1386	1394	1402	rVB	199718	364252	15.14%	2.190%
10	13.451	1798	1806	1816	rVB	1113938	1730158	71.90%	10.401%
11	14.262	1938	1944	1950	rBV	116106	173136	7.20%	1.041%
12	14.691	2010	2017	2023	rBB	29914	38874	1.62%	0.234%
13	14.820	2032	2039	2049	rVB2	344295	559292	23.24%	3.362%
14	15.637	2173	2178	2183	rVB	51400	63819	2.65%	0.384%
15	16.036	2237	2246	2251	rBV5	15668	36869	1.53%	0.222%
16	16.301	2285	2291	2303	rVB	835152	1266873	52.65%	7.616%
17	16.495	2319	2324	2332	rBV	50159	83342	3.46%	0.501%
18	17.282	2454	2458	2463	rBV2	23878	29884	1.24%	0.180%
19	17.558	2496	2505	2511	rBV2	402177	622389	25.87%	3.742%
20	19.820	2886	2890	2895	rBV2	43266	50922	2.12%	0.306%
21	20.143	2938	2945	2950	rBV	1669076	2288101	95.09%	13.756%
22	20.425	2986	2993	2998	rVB	31118	37022	1.54%	0.223%
23	20.854	3063	3066	3071	rVB	33371	38832	1.61%	0.233%
24	20.925	3074	3078	3081	rVV	59486	72350	3.01%	0.435%
25	21.436	3160	3165	3174	rBV	130306	192786	8.01%	1.159%
26	21.830	3224	3232	3240	rVB	427787	720992	29.96%	4.335%
27	22.000	3256	3261	3271	rVB	94447	140240	5.83%	0.843%
28	22.629	3362	3368	3373	rBV	62484	103504	4.30%	0.622%
29	23.334	3480	3488	3504	rVB3	45665	117970	4.90%	0.709%
30	23.539	3516	3523	3530	rBV2	26530	56029	2.33%	0.337%
31	24.174	3625	3631	3637	rBV3	23145	46923	1.95%	0.282%
32	25.155	3787	3798	3812	rBV2	246691	723534	30.07%	4.350%

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ClientSampleId :
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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:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

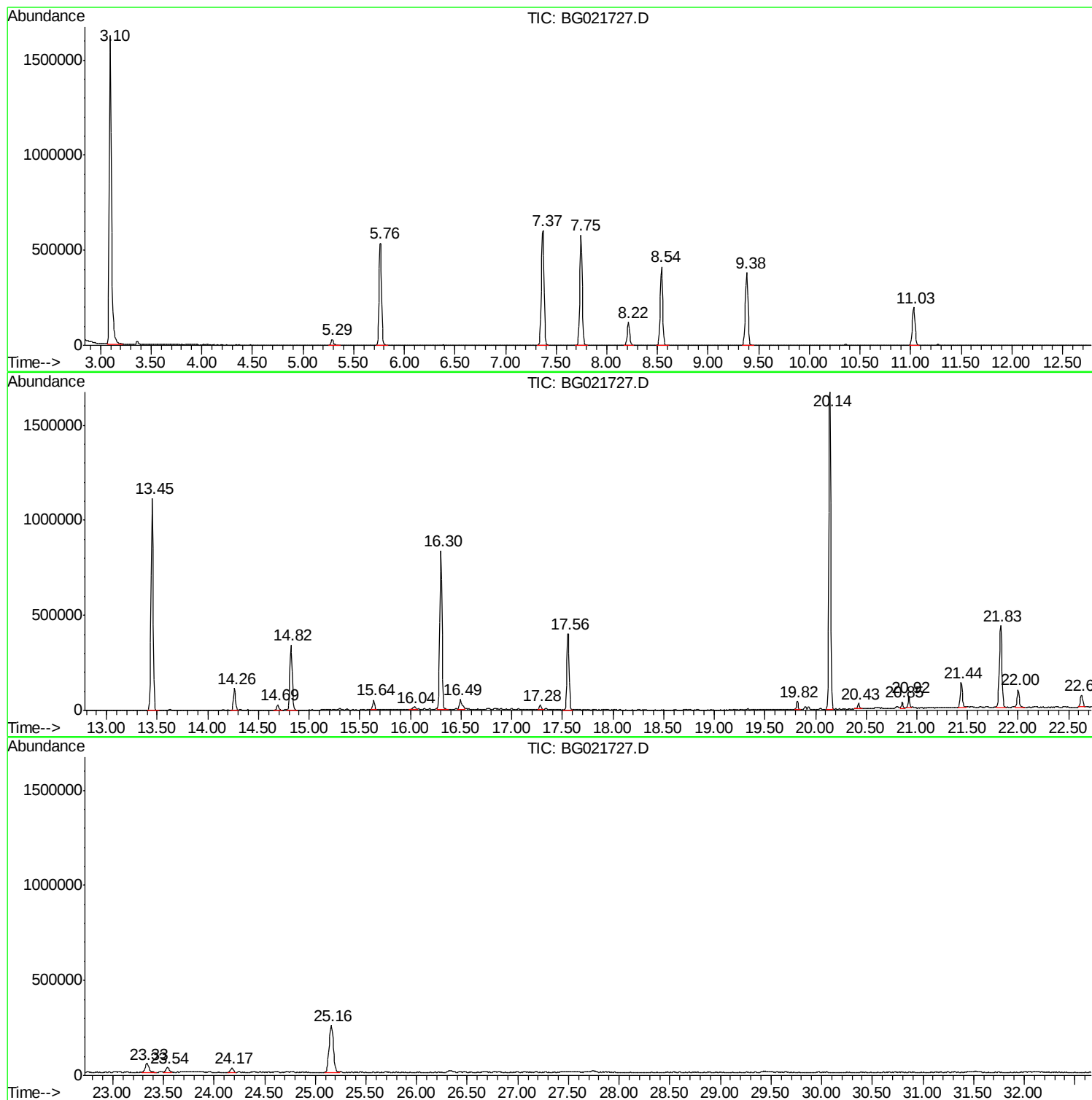
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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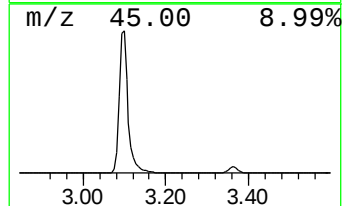
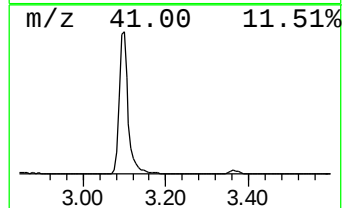
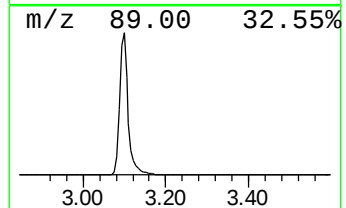
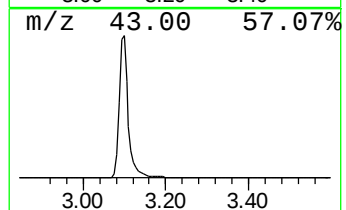
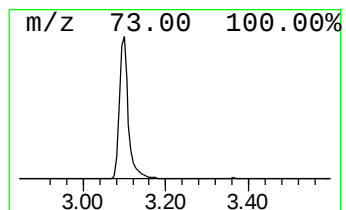
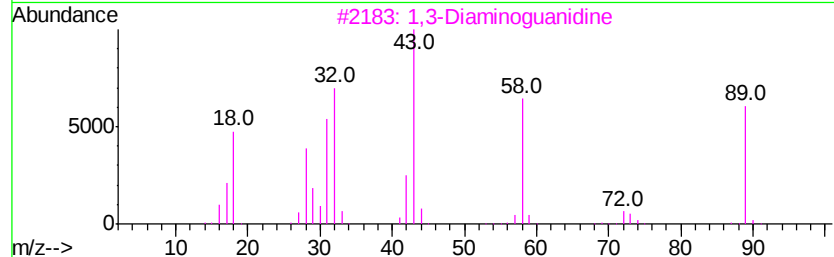
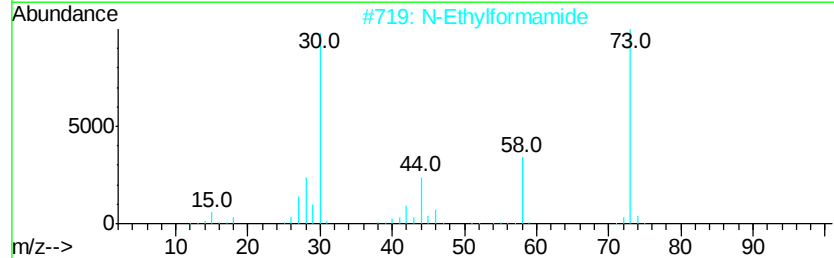
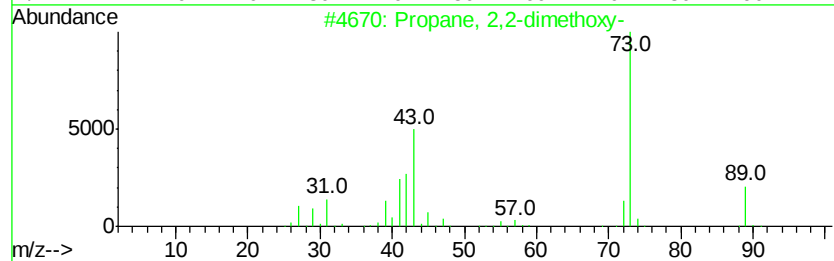
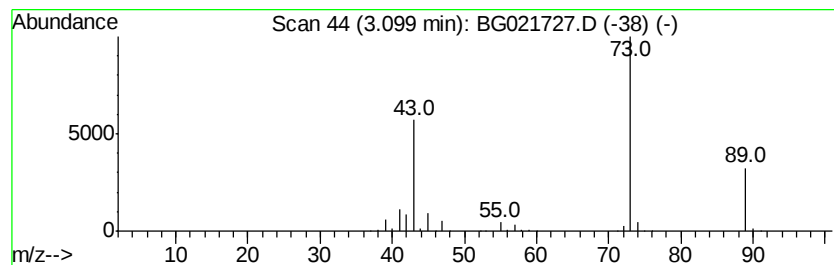
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	228.85 ng	2406180	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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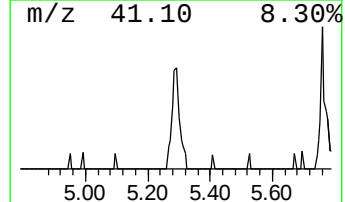
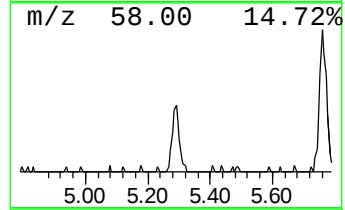
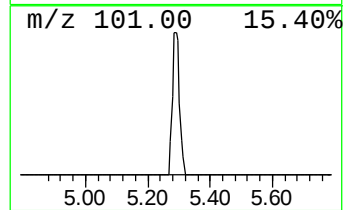
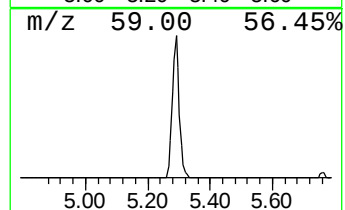
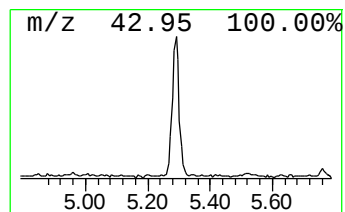
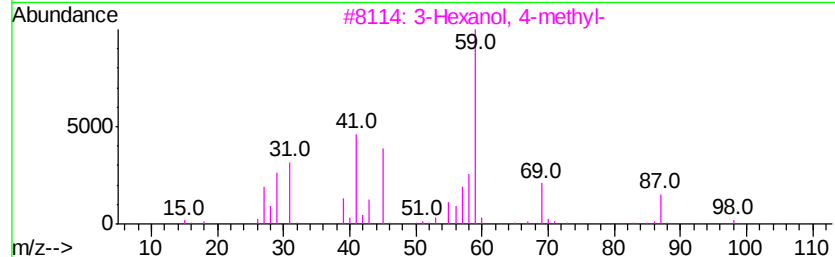
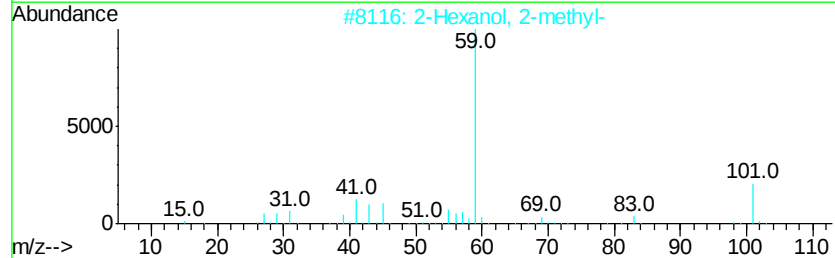
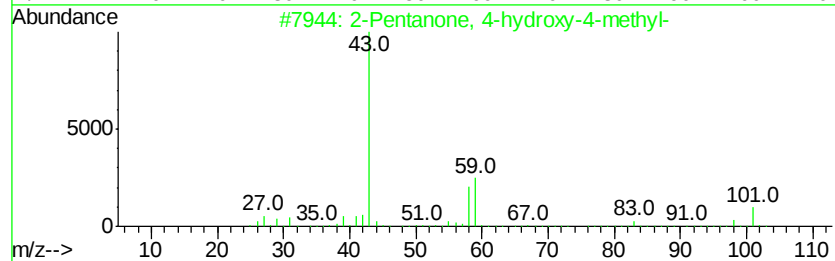
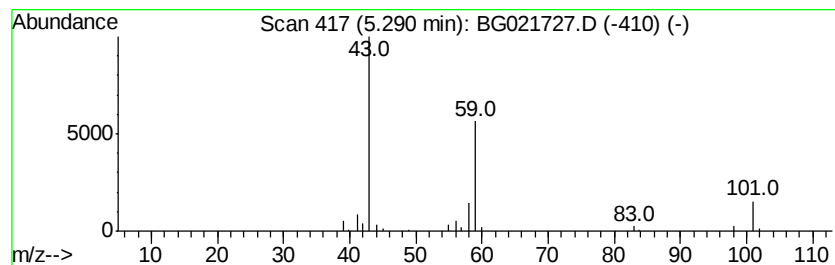
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	4.44 ng	46680	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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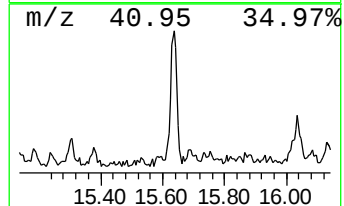
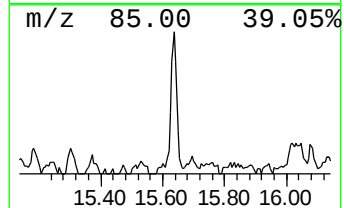
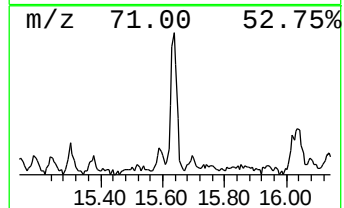
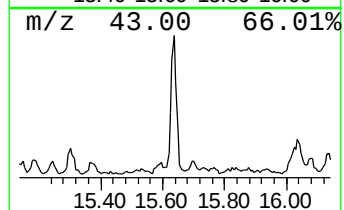
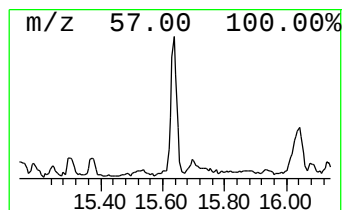
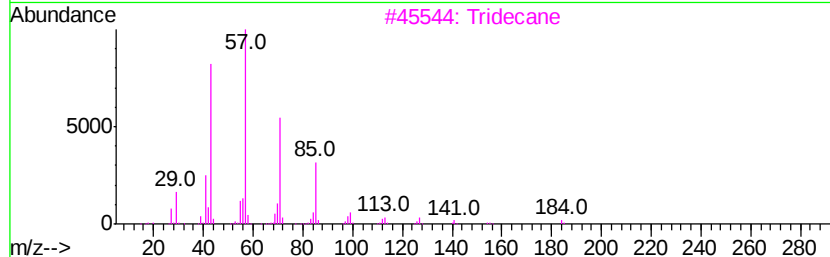
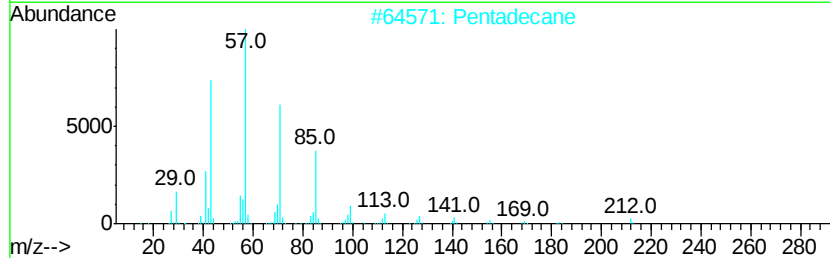
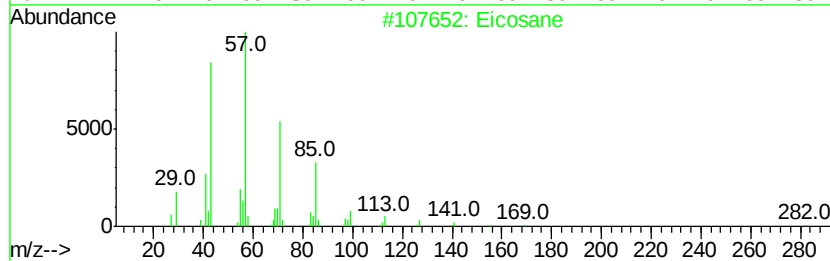
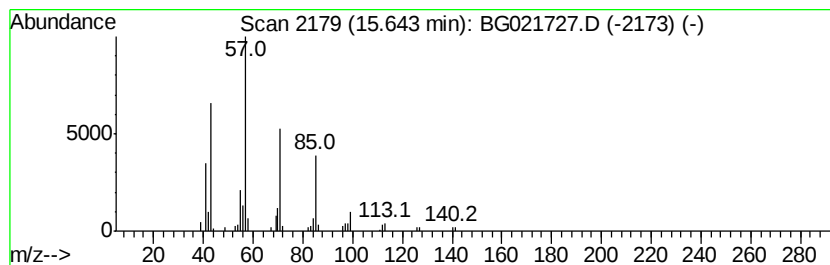
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.28 ng	63819	Acenaphthene-d10	14.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hexadecane		226	C16H34	000544-76-3	90



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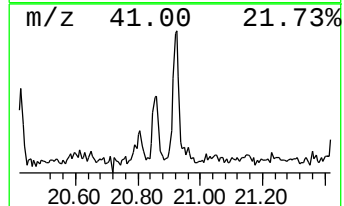
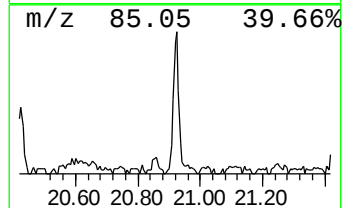
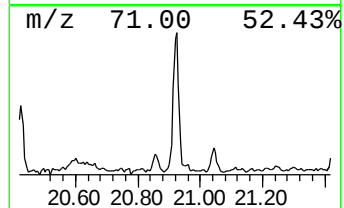
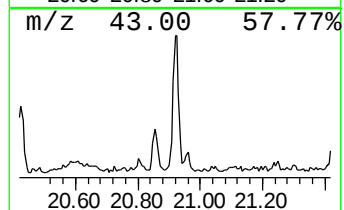
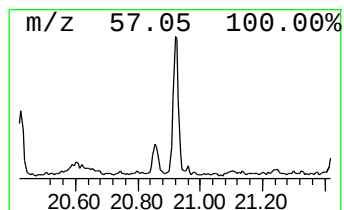
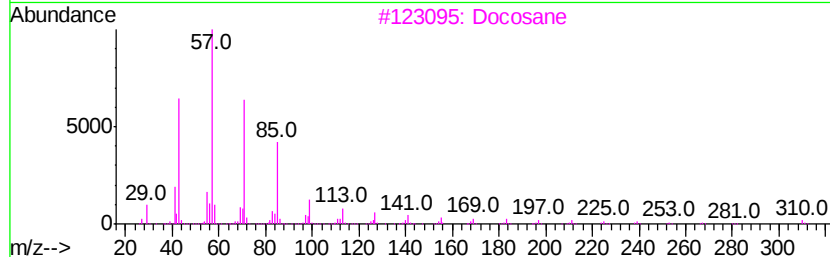
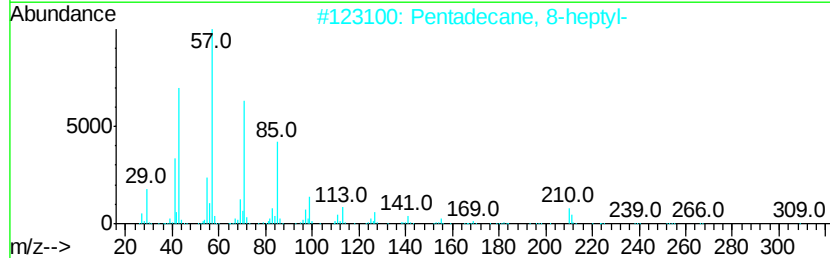
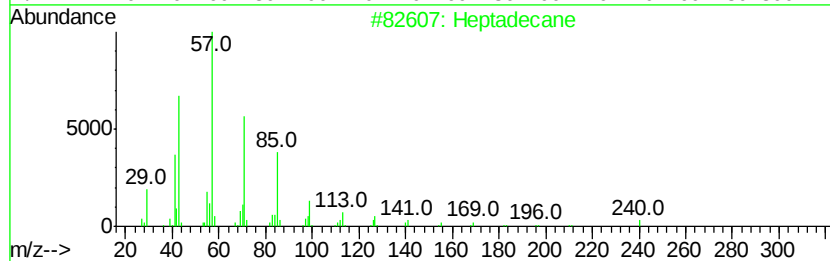
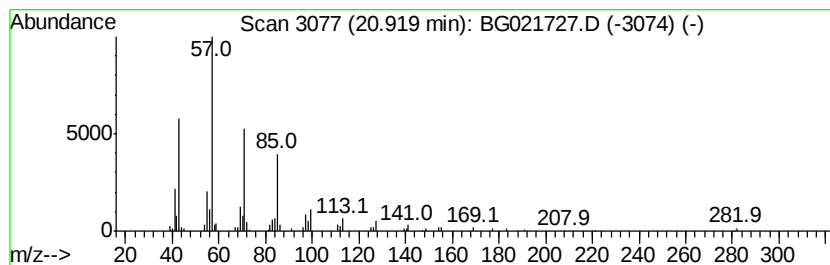
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.01 ng	72350	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	90



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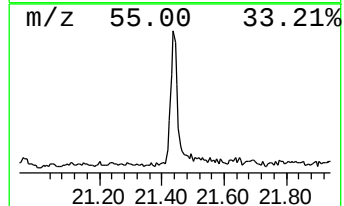
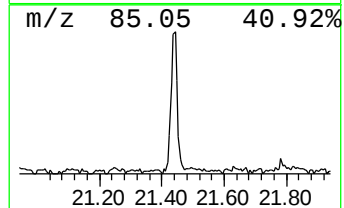
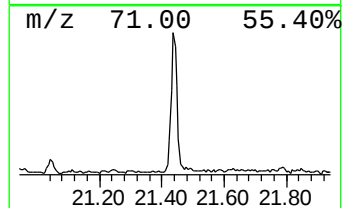
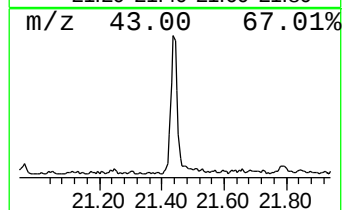
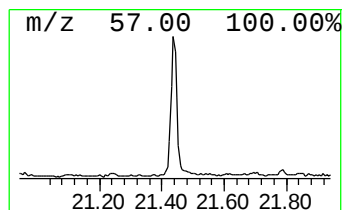
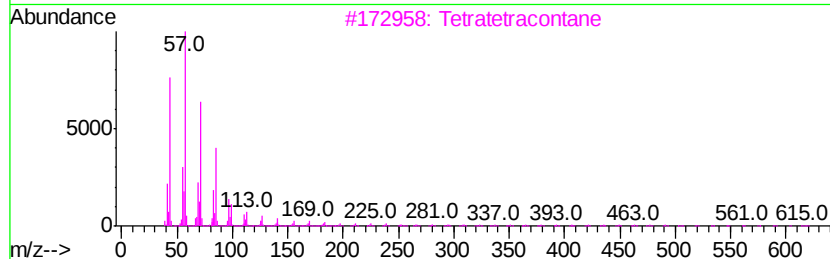
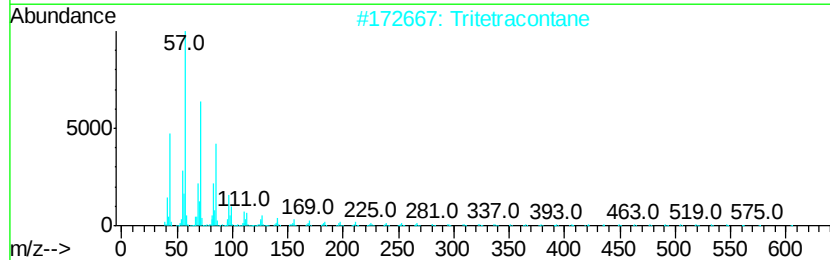
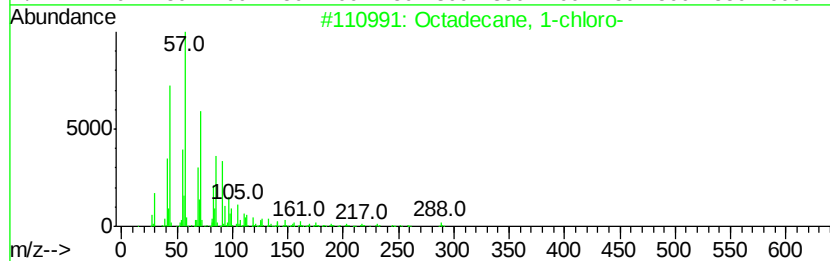
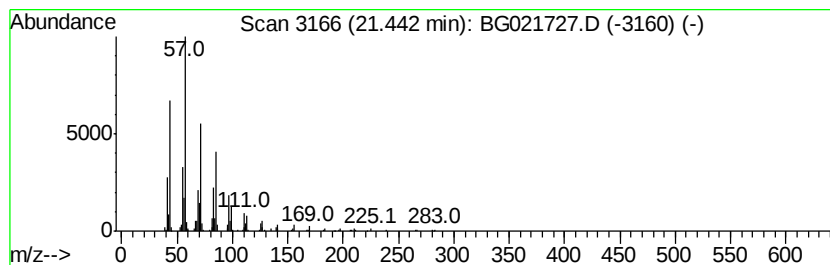
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	5.35 ng	192786	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	86



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ACF-WW-1

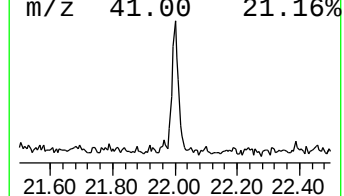
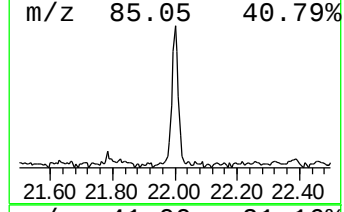
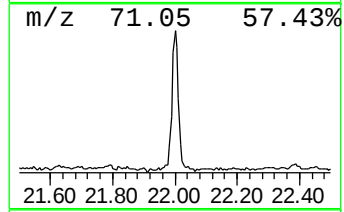
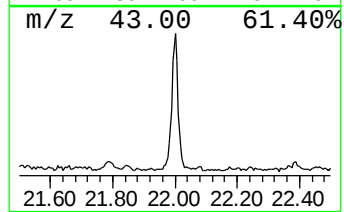
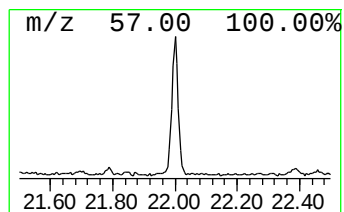
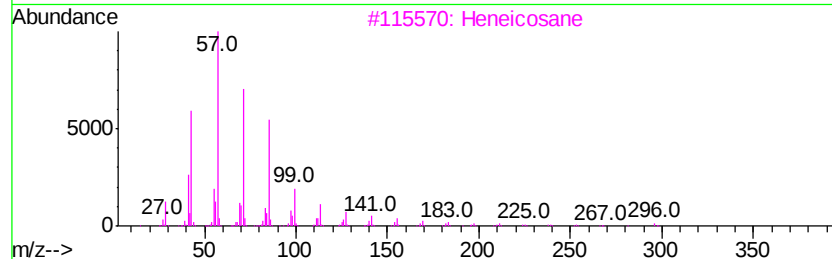
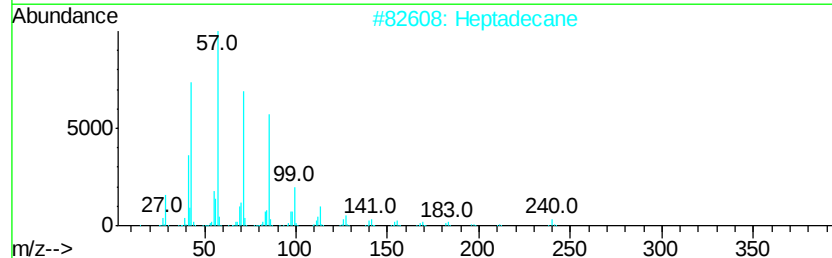
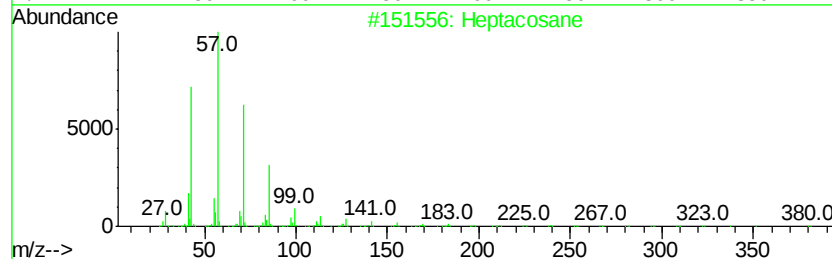
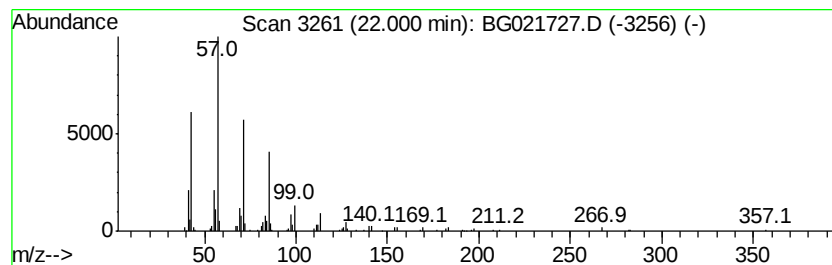
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	3.89 ng	140240	Chrysene-d12	21.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG041816\
Data File : BG021727.D
Acq On : 18 Apr 2016 6:31
Operator : UM/SJ
Sample : H2513-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ACF-WW-1

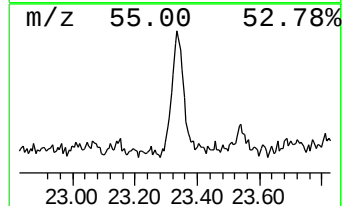
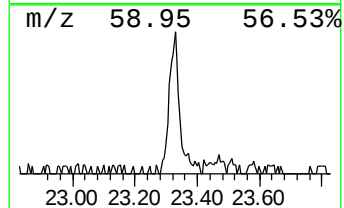
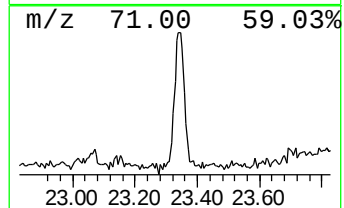
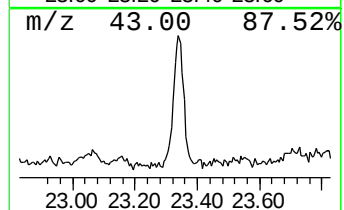
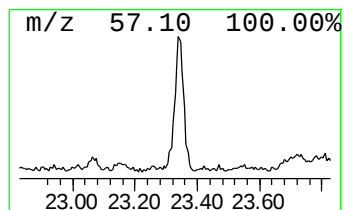
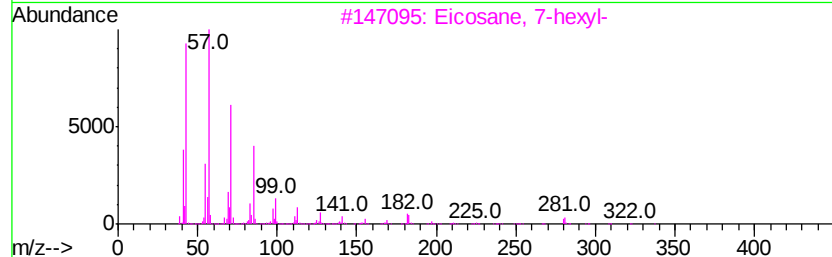
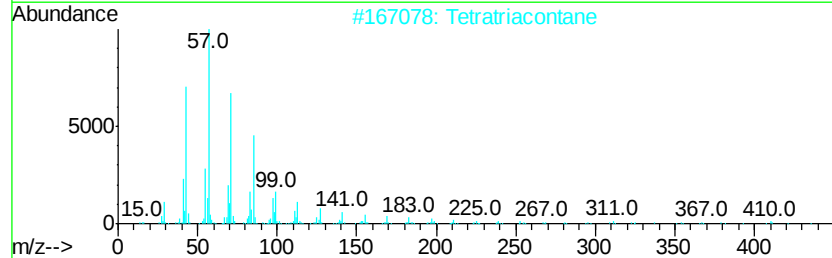
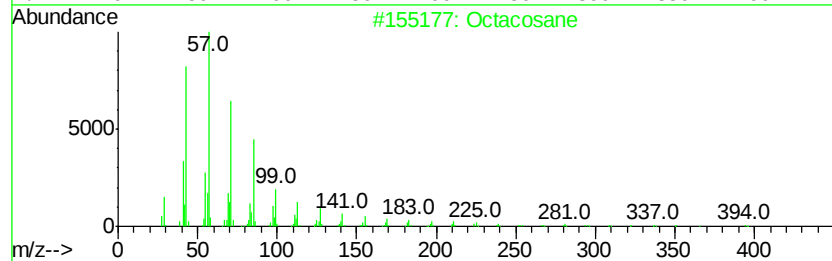
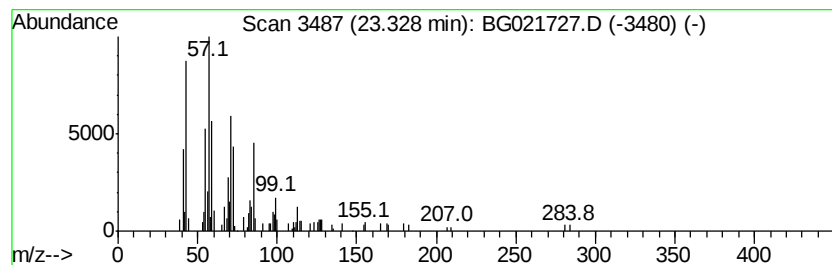
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.27 ng	117970	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	70
2		Tetratriacontane	479	C34H70	014167-59-0	70
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62
4		Hentriacontane	437	C31H64	000630-04-6	62
5		Heptacosane	380	C27H56	000593-49-7	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041816\
Data File : BG021727.D
Acq On : 18 Apr 2016 6:31
Operator : UM/SJ
Sample : H2513-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ACF-WW-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.10	228.8	ng	2406180	1	8.22	210286	20.0
2-Pentanone, 4-hy...	5.29	4.4	ng	46680	1	8.22	210286	20.0
Eicosane	15.64	2.3	ng	63819	3	14.82	559292	20.0
Heptadecane	20.92	2.0	ng	72350	5	21.83	720992	20.0
Octadecane, 1-chl...	21.44	5.3	ng	192786	5	21.83	720992	20.0
Heptacosane	22.00	3.9	ng	140240	5	21.83	720992	20.0
Octacosane	23.33	3.3	ng	117970	5	21.83	720992	20.0