

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017554.D
 Acq On : 9 Jun 2015 1:58
 Operator : TP/IZ
 Sample : G2450-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E53ST11.1(2)

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-BG060315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.740	5	9	15	rBV	72635	81283	4.33%	0.819%
2	4.702	340	343	350	rVB2	21607	29873	1.59%	0.301%
3	5.196	421	427	437	rBV	449678	657525	35.03%	6.622%
4	6.812	696	702	713	rBV	481310	759629	40.47%	7.650%
5	7.147	752	759	769	rBV	493111	761335	40.56%	7.668%
6	7.599	829	836	842	rBV	88096	133071	7.09%	1.340%
7	7.922	883	891	899	rVB	350757	547881	29.19%	5.518%
8	8.768	1024	1035	1043	rBV	288226	487242	25.96%	4.907%
9	10.396	1303	1312	1322	rBV	109785	192495	10.25%	1.939%
10	12.887	1729	1736	1748	rBV	764489	1093597	58.26%	11.014%
11	13.733	1875	1880	1888	rBV2	34644	59118	3.15%	0.595%
12	14.268	1966	1971	1981	rVB3	176252	270579	14.41%	2.725%
13	15.772	2219	2227	2238	rBV	687291	1014569	54.05%	10.218%
14	15.989	2259	2264	2272	rBV3	13561	26190	1.40%	0.264%
15	17.017	2432	2439	2444	rBV2	233292	334650	17.83%	3.370%
16	17.928	2589	2594	2603	rBV2	81833	119028	6.34%	1.199%
17	19.086	2786	2791	2795	rBV	34105	53112	2.83%	0.535%
18	19.215	2808	2813	2819	rBV7	17258	32382	1.73%	0.326%
19	19.356	2833	2837	2841	rBV	77935	90753	4.83%	0.914%
20	19.450	2846	2853	2856	rBV	29621	49196	2.62%	0.495%
21	19.661	2883	2889	2894	rBV	1612248	1877107	100.00%	18.905%
22	20.408	3012	3016	3023	rVB2	74761	101491	5.41%	1.022%
23	20.466	3023	3026	3030	rBV6	21586	26264	1.40%	0.265%
24	20.507	3030	3033	3037	rBV6	25559	29873	1.59%	0.301%
25	20.931	3101	3105	3110	rBV	132555	171821	9.15%	1.730%
26	21.130	3137	3139	3145	rVB	23674	21072	1.12%	0.212%
27	21.218	3147	3154	3157	rBV	332471	453438	24.16%	4.567%
28	21.365	3177	3179	3182	rVB	33734	27454	1.46%	0.276%
29	21.794	3249	3252	3253	rBV	26633	23928	1.27%	0.241%
30	23.439	3526	3532	3540	rBV2	208300	403213	21.48%	4.061%

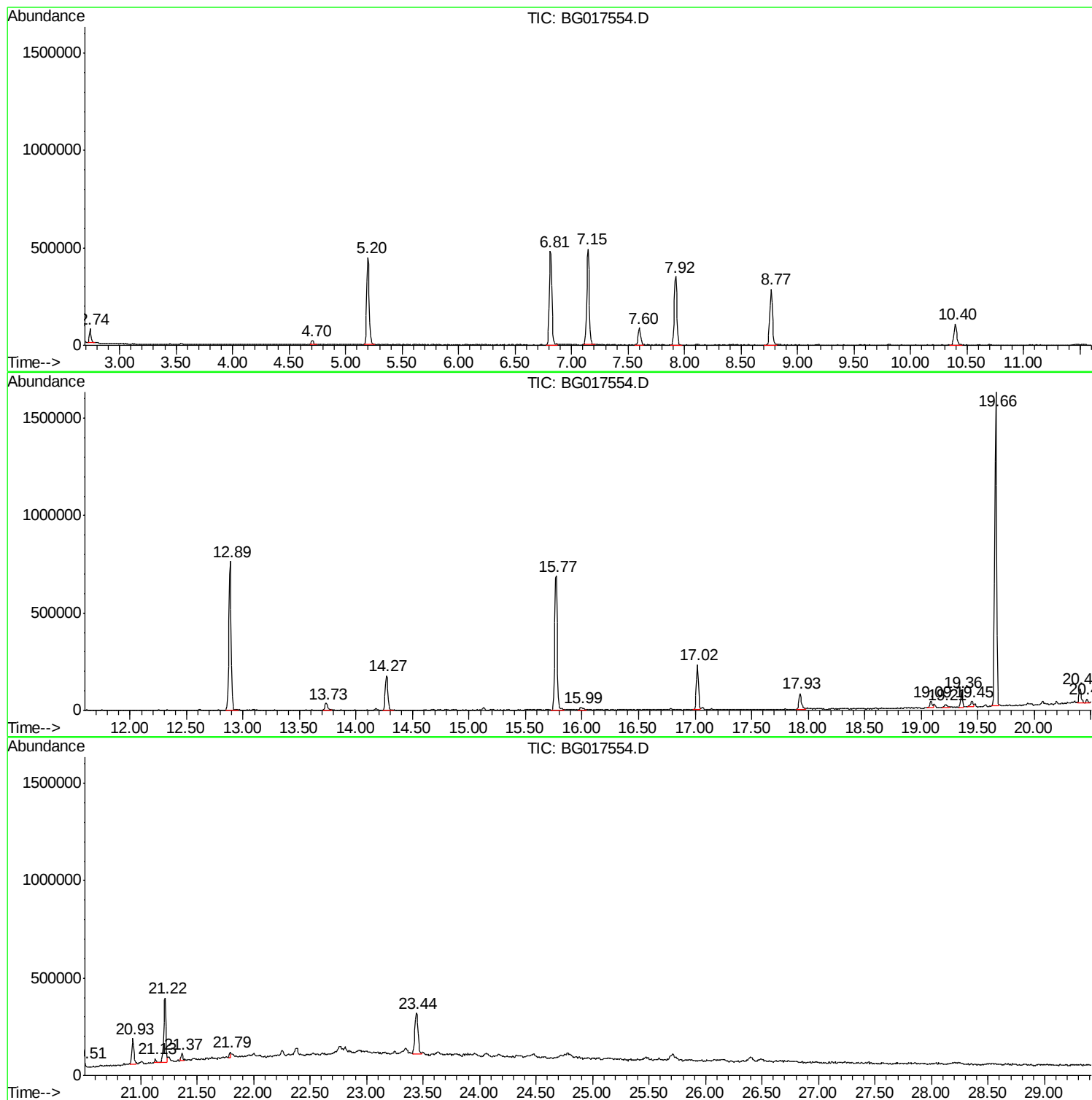
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E53ST11.1(2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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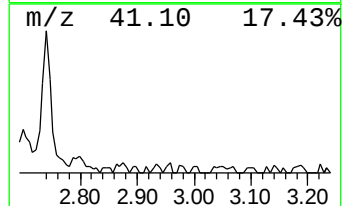
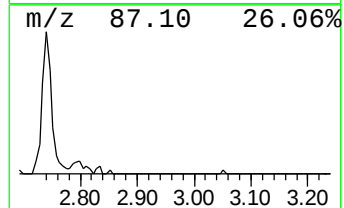
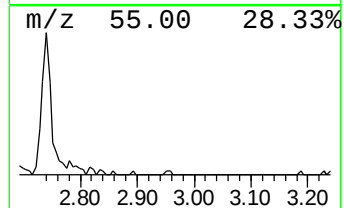
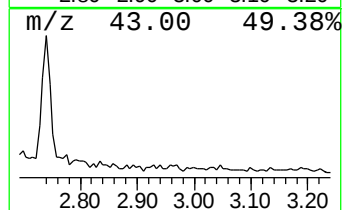
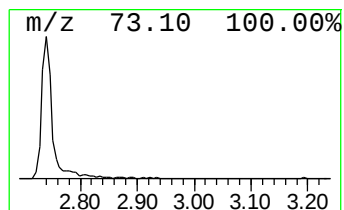
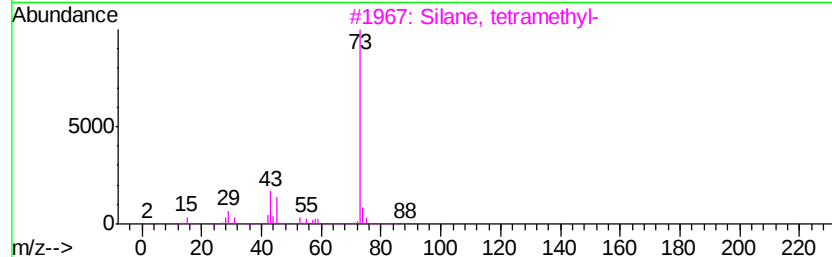
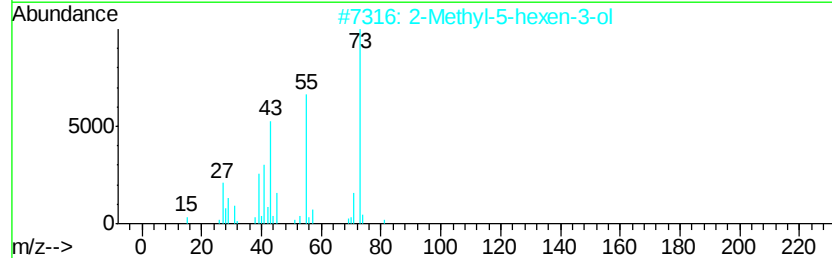
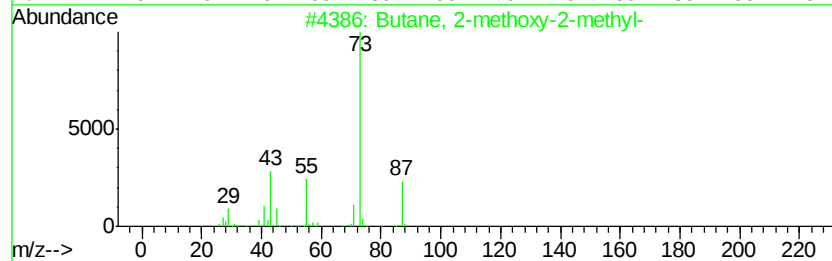
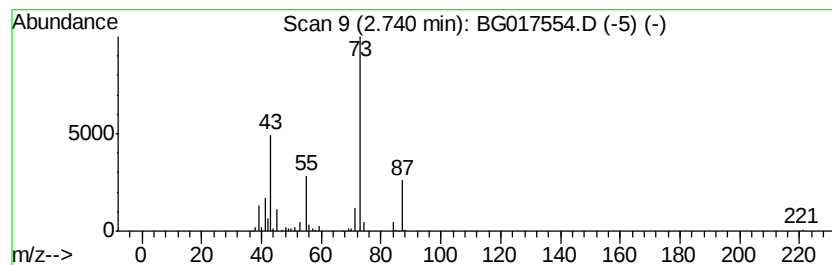
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.74	12.22 ng	81283	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	14
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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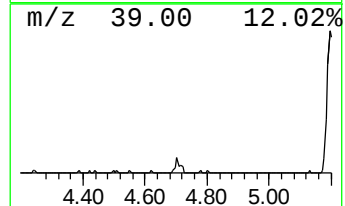
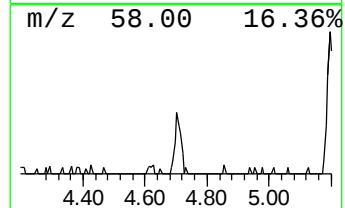
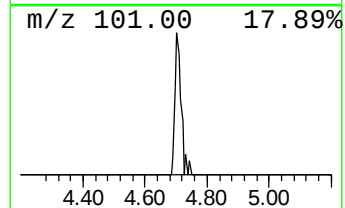
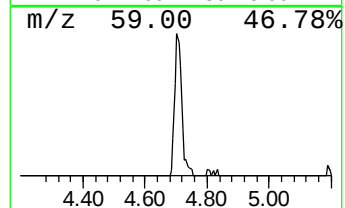
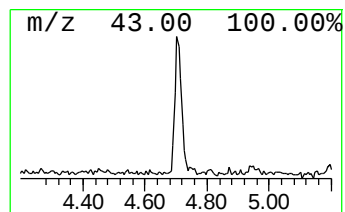
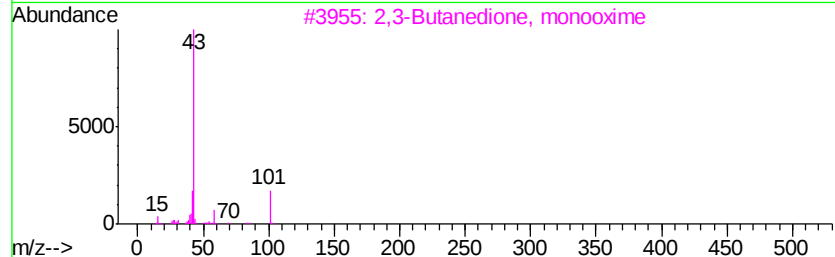
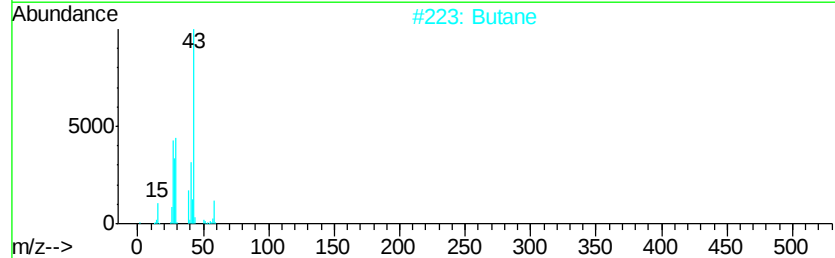
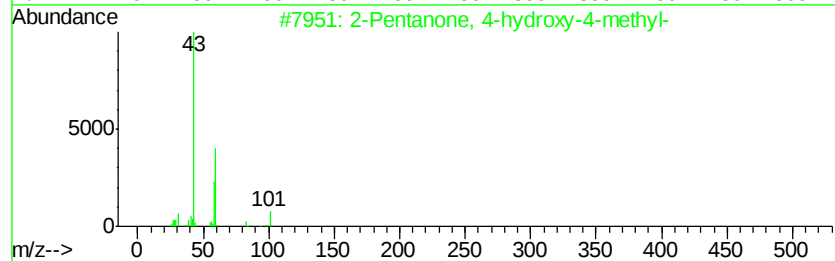
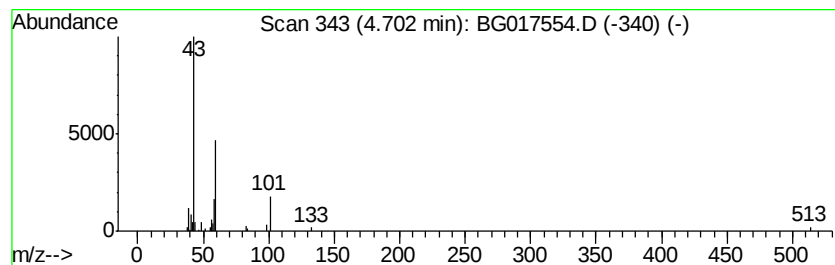
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	4.49 ng	29873	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Butane	58	C4H10	000106-97-8	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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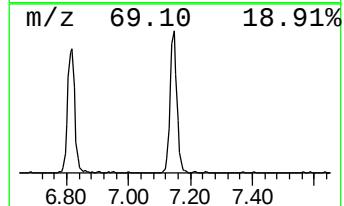
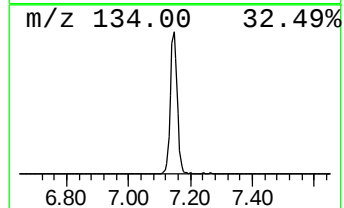
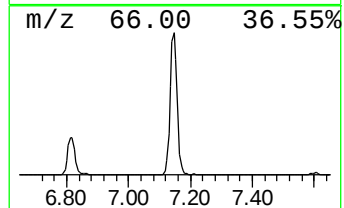
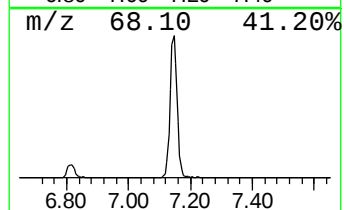
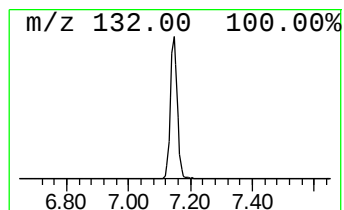
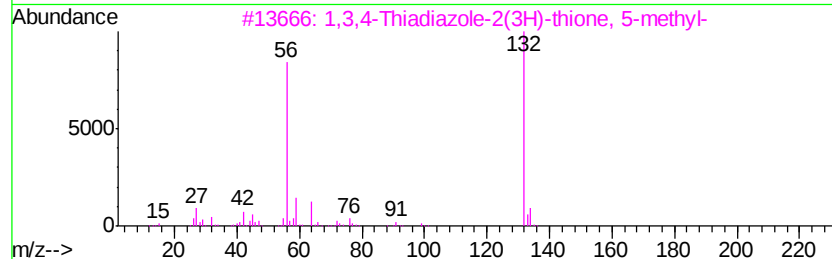
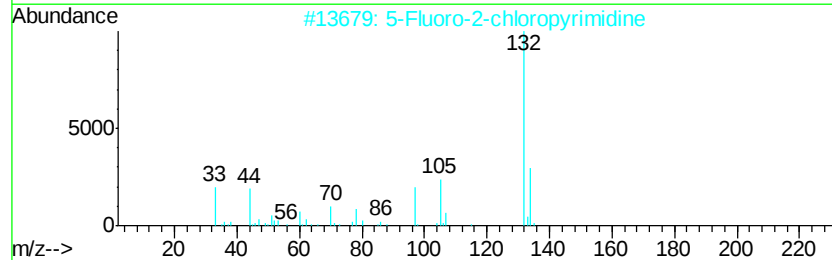
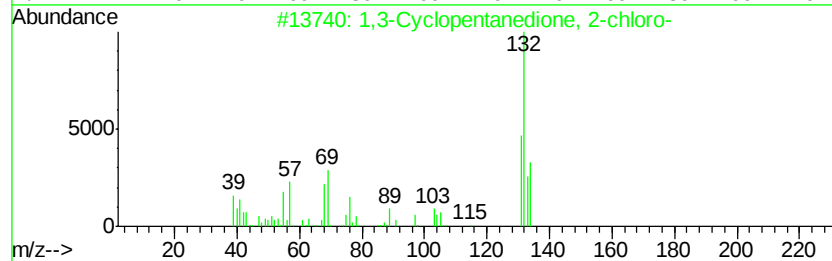
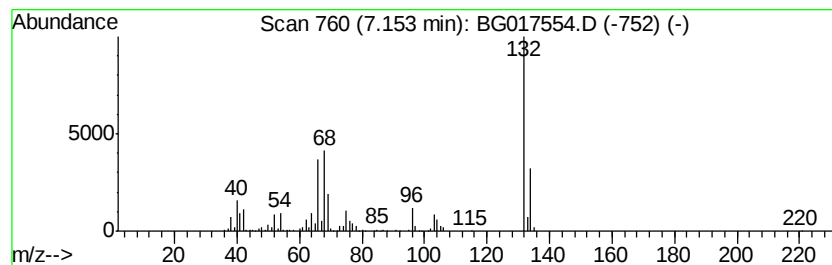
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	114.43 ng	761335	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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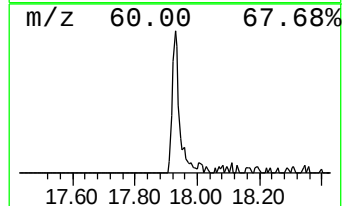
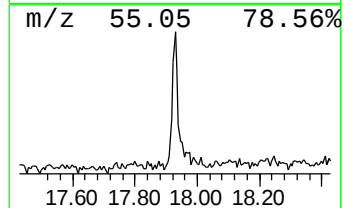
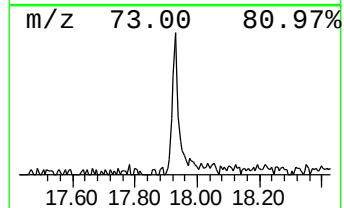
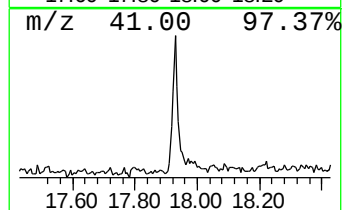
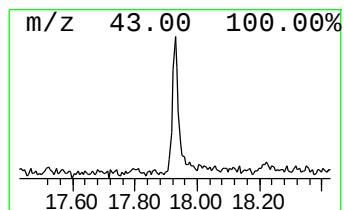
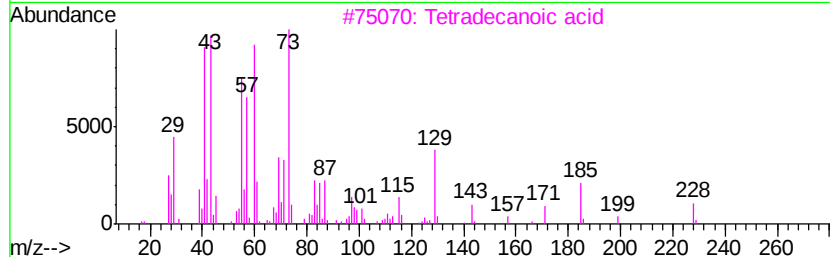
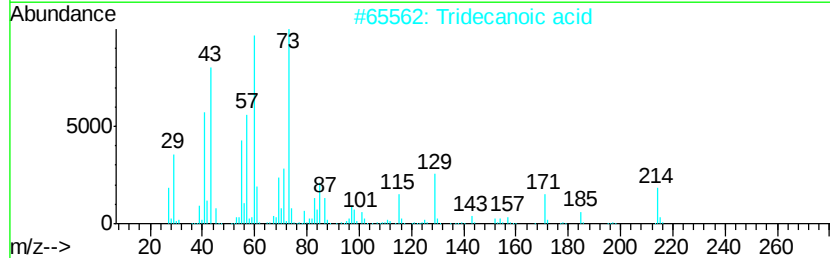
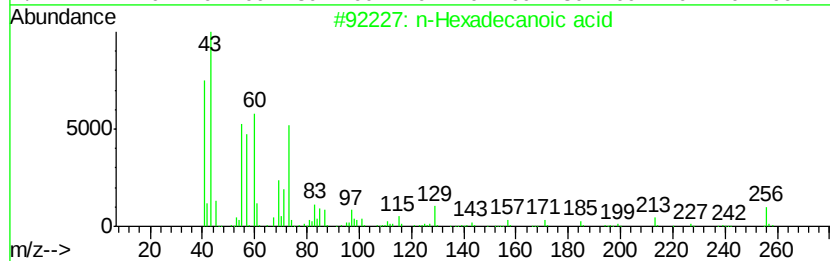
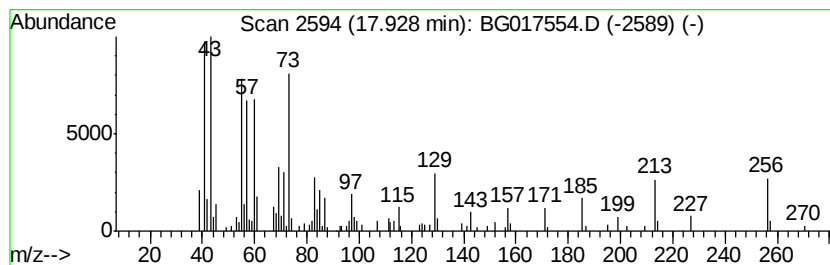
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.11 ng	119028	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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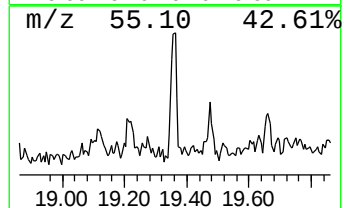
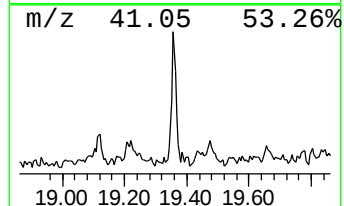
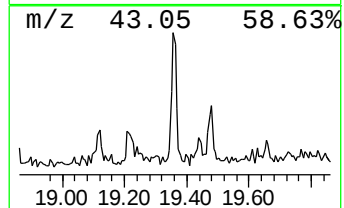
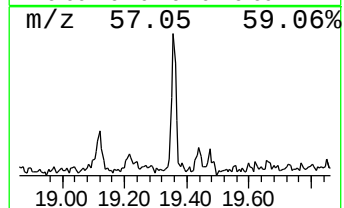
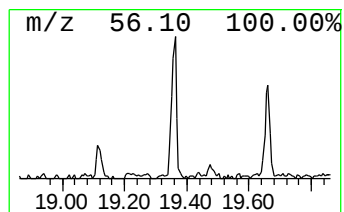
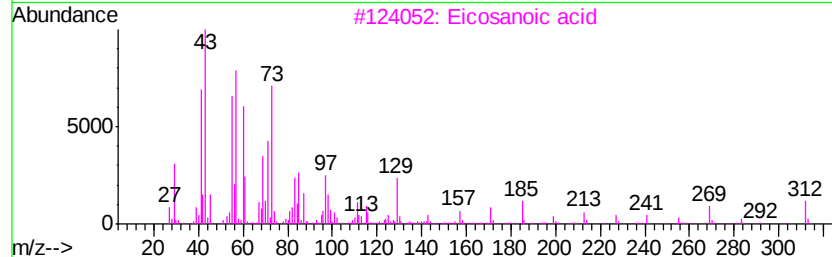
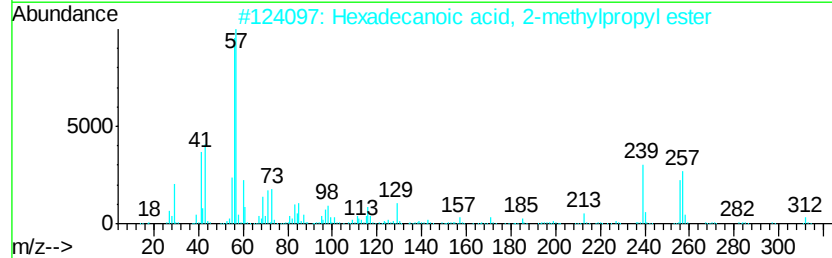
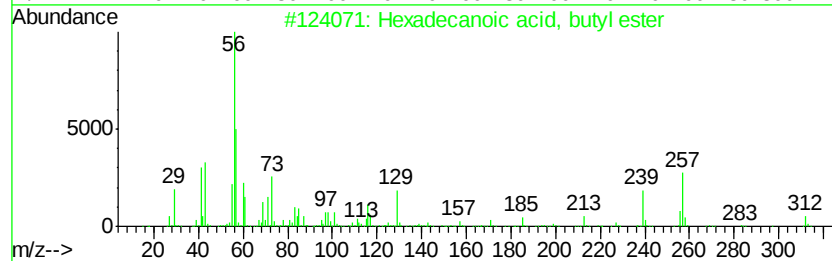
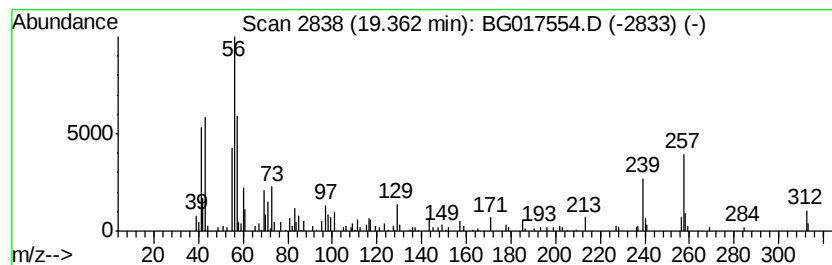
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.36	4.00 ng	90753	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
3	Eicosanoic acid	312	C20H40O2	000506-30-9	59
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	35



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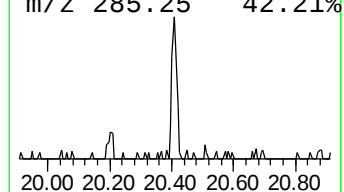
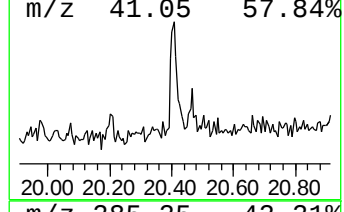
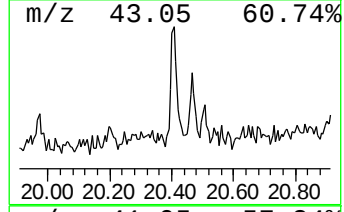
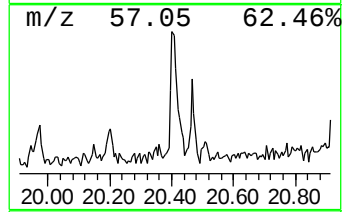
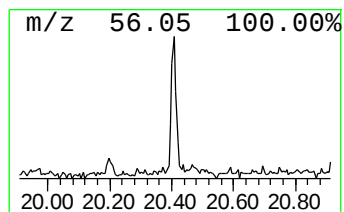
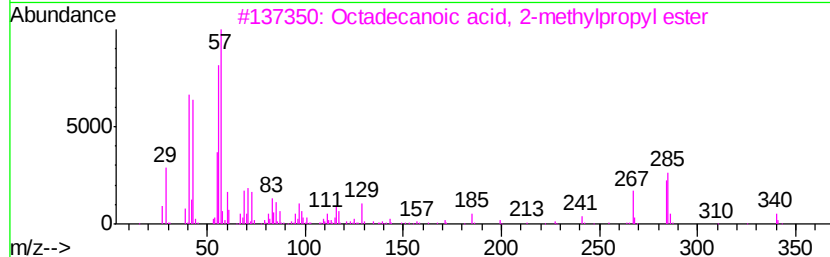
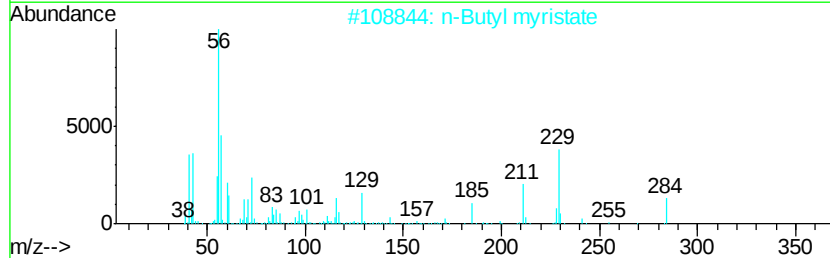
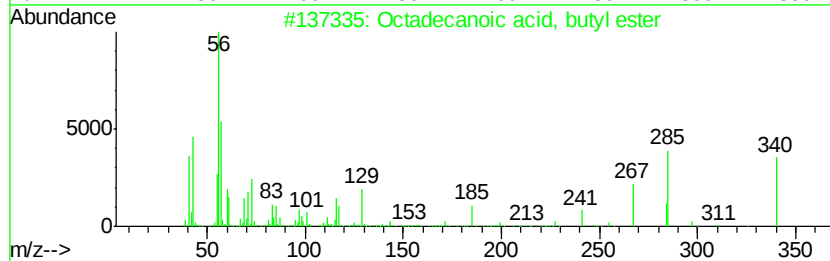
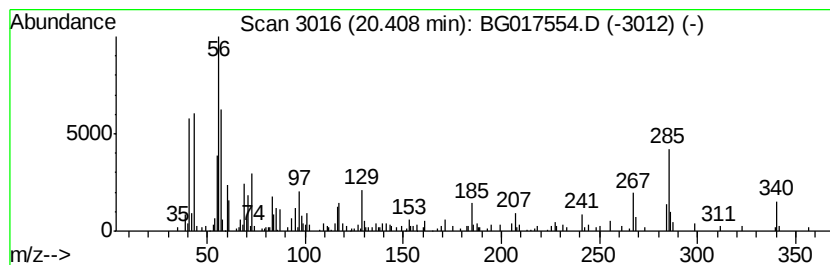
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	4.48 ng	101491	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		n-Butyl myristate	284	C18H36O2	000110-36-1	78
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	70
4		Docosanoic acid	340	C22H44O2	000112-85-6	35
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017554.D
Acq On : 9 Jun 2015 1:58
Operator : TP/IZ
Sample : G2450-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E53ST11.1(2)

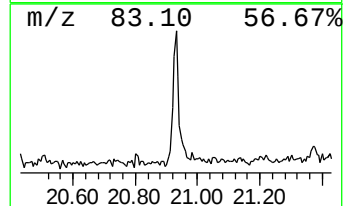
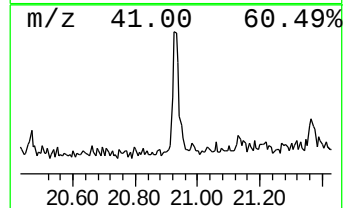
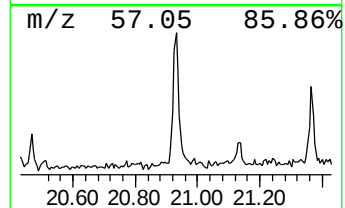
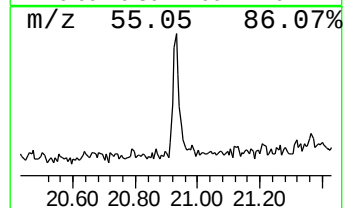
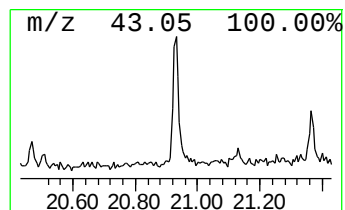
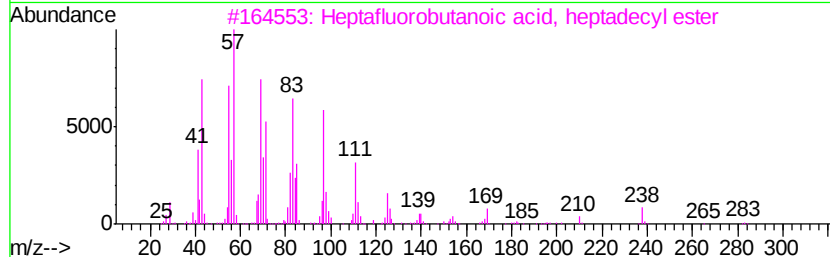
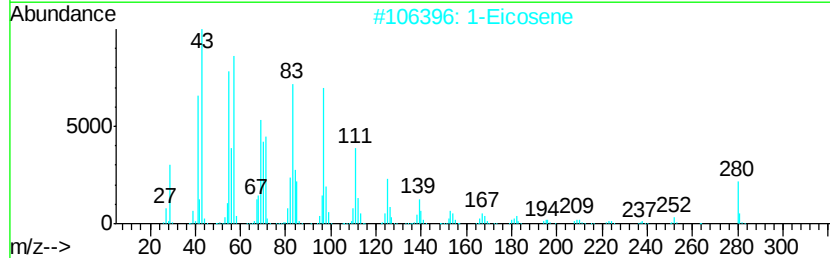
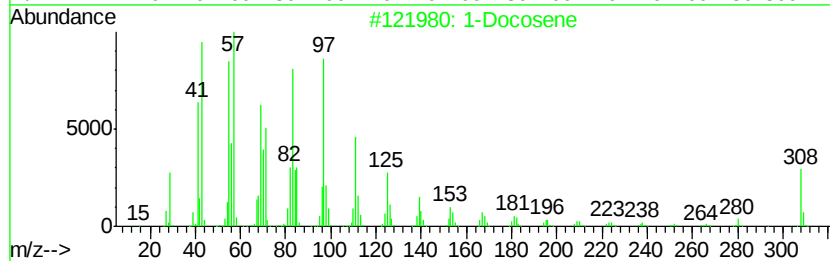
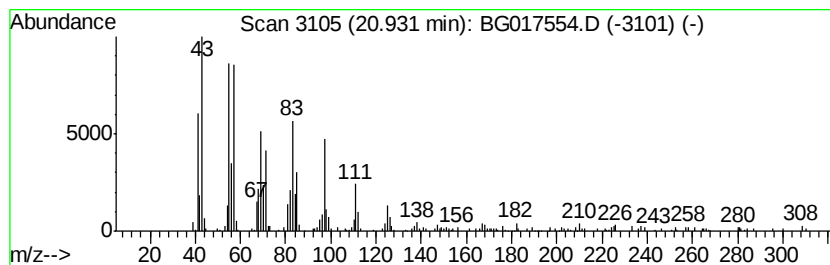
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	7.58 ng	171821	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			1-Eicosene	280	C20H40	003452-07-1	93
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4			1-Docosanol	326	C22H46O	000661-19-8	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017554.D
Acq On : 9 Jun 2015 1:58
Operator : TP/IZ
Sample : G2450-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E53ST11.1(2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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
Butane, 2-methoxy...	2.74	12.2	ng	81283	1	7.60	133071	20.0
2-Pentanone, 4-hy...	4.70	4.5	ng	29873	1	7.60	133071	20.0
unknown7.15	7.15	114.4	ng	761335	1	7.60	133071	20.0
n-Hexadecanoic acid	17.93	7.1	ng	119028	4	17.02	334650	20.0
Hexadecanoic acid...	19.36	4.0	ng	90753	5	21.22	453438	20.0
Octadecanoic acid...	20.41	4.5	ng	101491	5	21.22	453438	20.0
1-Docosene	20.93	7.6	ng	171821	5	21.22	453438	20.0