

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094700.D
 Acq On : 28 Apr 2017 22:47
 Operator : SJ/MA
 Sample : I2895-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(0-4.0)

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_F\METHODS\8270-BF041717.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	3.942	336	341	352	rBV	423670	553020	17.39%	2.101%
2	4.331	403	407	421	rBV	3003072	3011932	94.74%	11.444%
3	4.713	469	472	477	rVB	33843	35475	1.12%	0.135%
4	5.401	583	589	592	rBV	2695866	3115055	97.98%	11.835%
5	5.525	605	610	613	rBV	3158300	3179250	100.00%	12.079%
6	5.772	648	652	656	rBV	672333	614293	19.32%	2.334%
7	5.948	677	682	685	rBV	2596194	2362344	74.31%	8.976%
8	6.419	757	762	765	rBV	1730849	1854119	58.32%	7.045%
9	7.260	901	905	909	rBV	910235	792779	24.94%	3.012%
10	8.583	1125	1130	1133	rBV	3223532	3112222	97.89%	11.825%
11	9.083	1212	1215	1219	rBV	208983	193013	6.07%	0.733%
12	9.395	1257	1268	1273	rBV2	814883	823386	25.90%	3.128%
13	9.989	1365	1369	1373	rBV	37785	36550	1.15%	0.139%
14	10.371	1429	1434	1438	rBV	1411399	1588958	49.98%	6.037%
15	10.571	1465	1468	1471	rBV	45835	53227	1.67%	0.202%
16	11.130	1559	1563	1565	rBV	34650	32654	1.03%	0.124%
17	11.218	1574	1578	1581	rBV	692398	665766	20.94%	2.530%
18	11.248	1581	1583	1586	rVB	61110	52242	1.64%	0.198%
19	11.954	1698	1703	1710	rBV3	136382	167655	5.27%	0.637%
20	12.707	1827	1831	1835	rBV	63932	68342	2.15%	0.260%
21	12.918	1864	1867	1871	rBV5	33780	44307	1.39%	0.168%
22	12.983	1875	1878	1883	rVB	65764	72358	2.28%	0.275%
23	13.201	1909	1915	1918	rBV	2012194	2331150	73.32%	8.857%
24	14.359	2108	2112	2121	rBV2	98166	173066	5.44%	0.658%
25	14.471	2126	2131	2135	rVV	573964	647141	20.36%	2.459%
26	14.501	2135	2136	2143	rVB2	33487	32665	1.03%	0.124%
27	15.142	2241	2245	2248	rBV2	50872	65576	2.06%	0.249%
28	15.701	2337	2340	2343	rBV2	25870	34803	1.09%	0.132%
29	15.859	2364	2367	2372	rVB	55798	62062	1.95%	0.236%
30	16.101	2403	2408	2417	rBV	409259	488236	15.36%	1.855%
31	16.583	2487	2490	2496	rVB	46306	56200	1.77%	0.214%

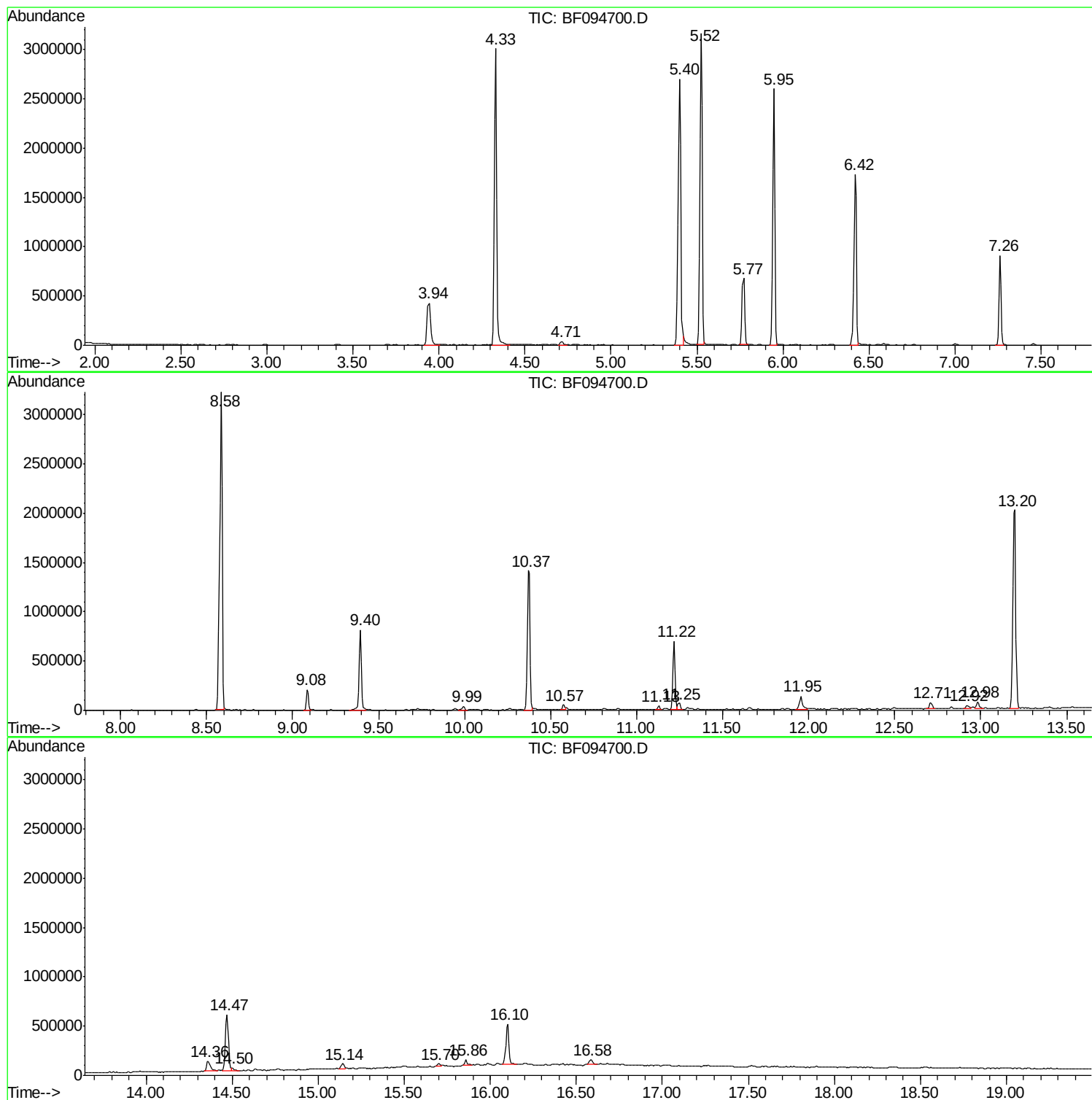
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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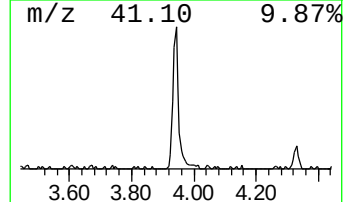
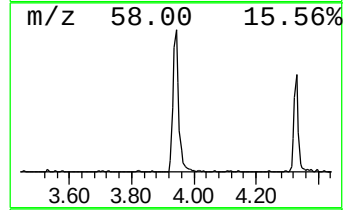
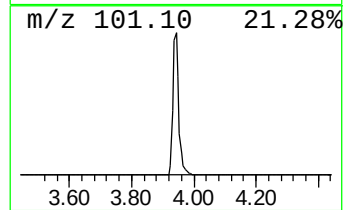
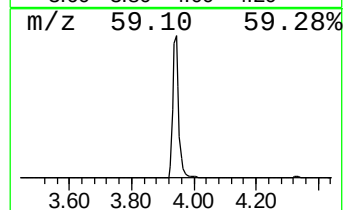
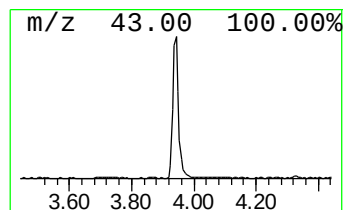
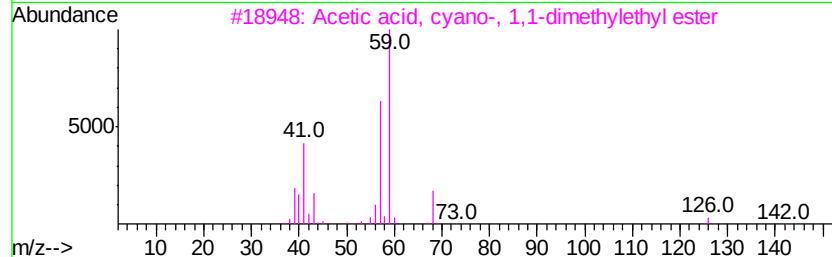
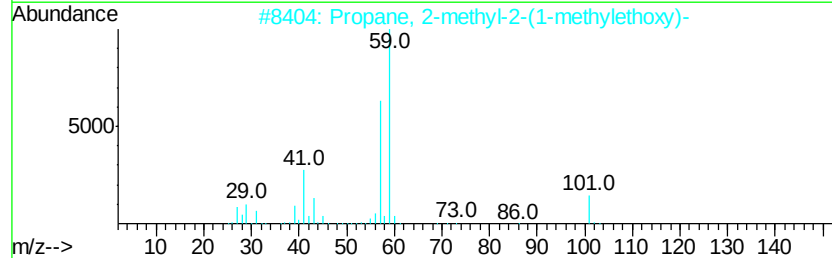
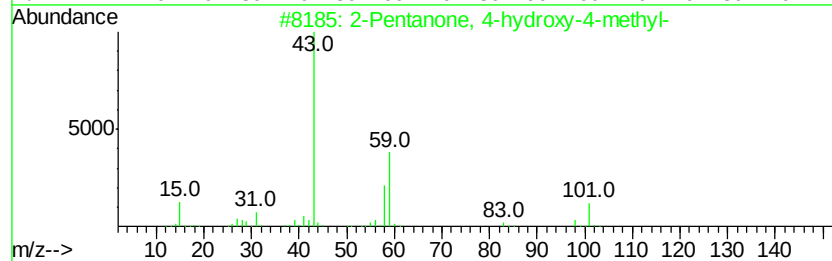
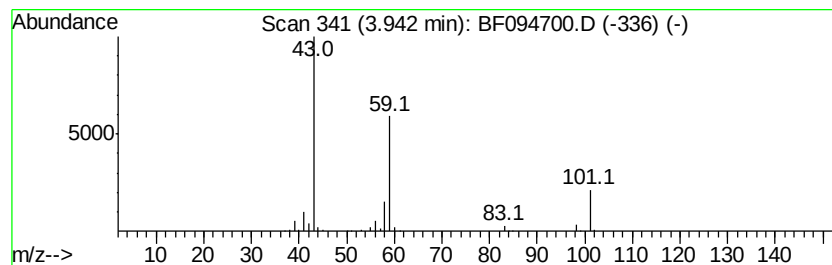
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	18.01 ng	553020	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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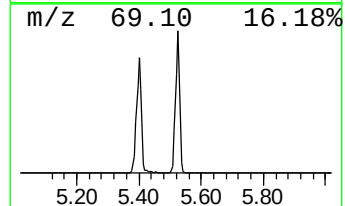
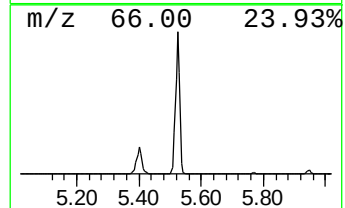
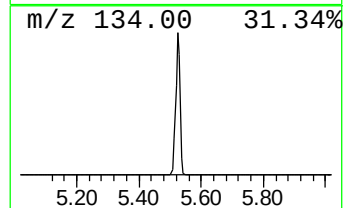
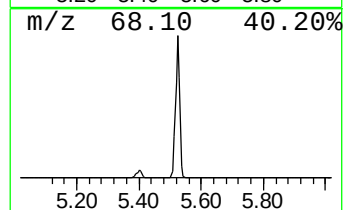
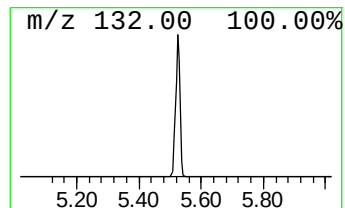
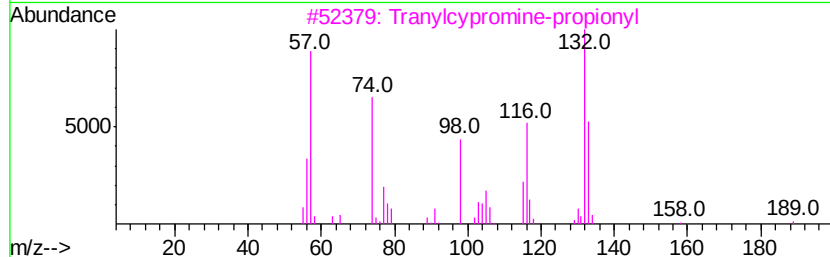
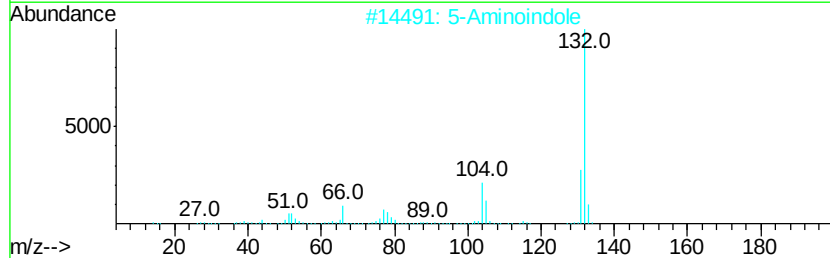
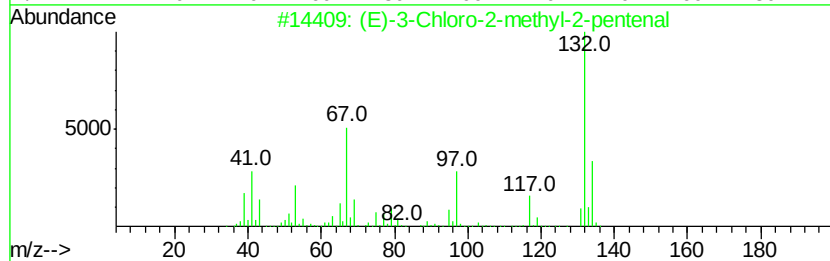
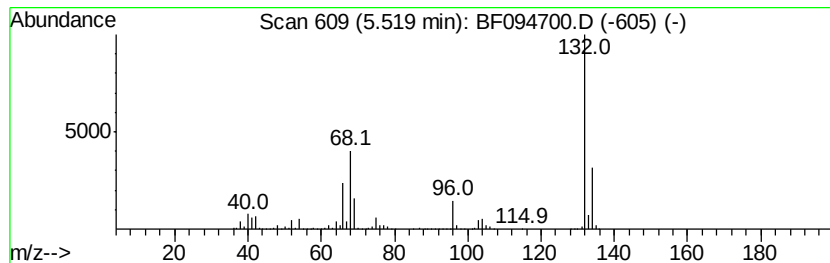
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	103.51 ng	3179250	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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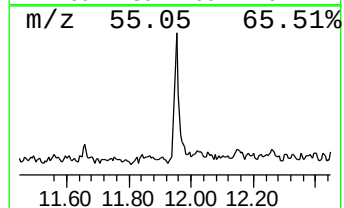
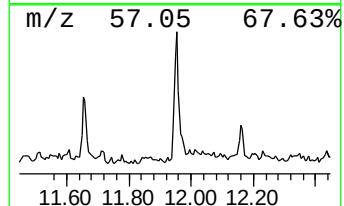
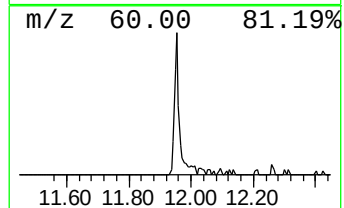
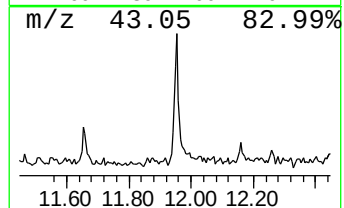
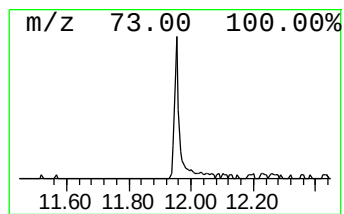
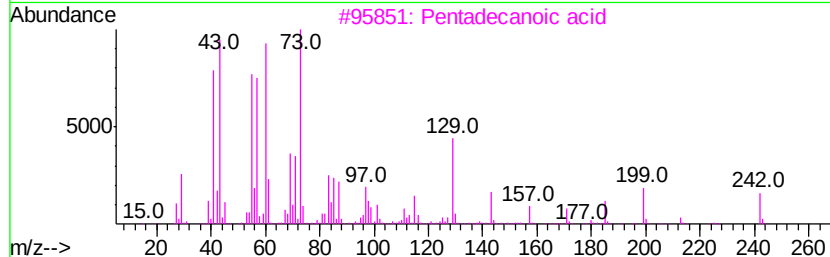
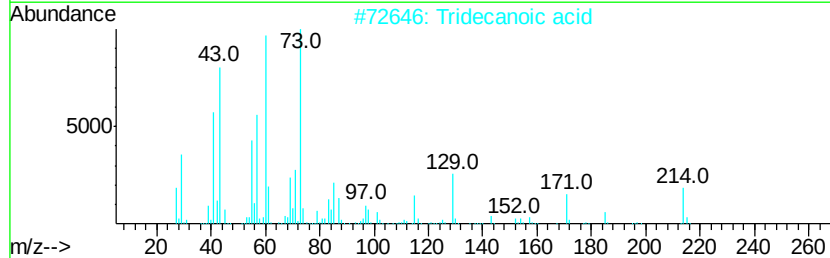
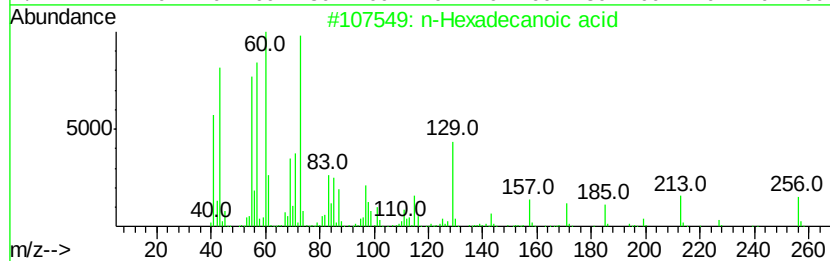
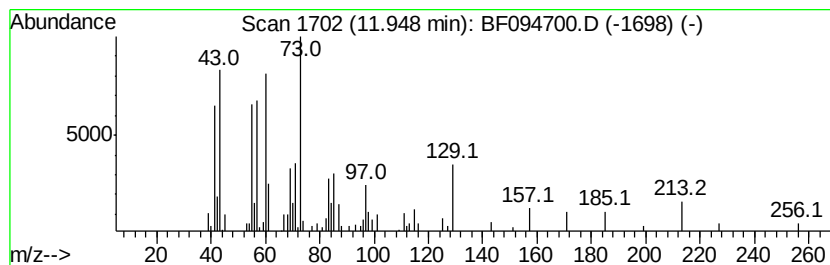
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.04 ng	167655	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
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	70



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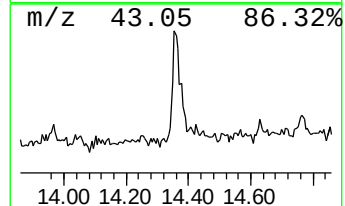
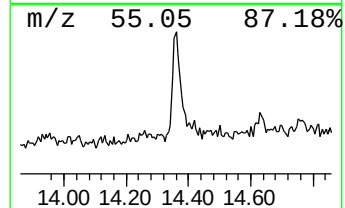
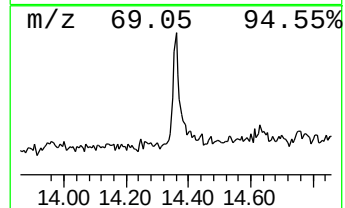
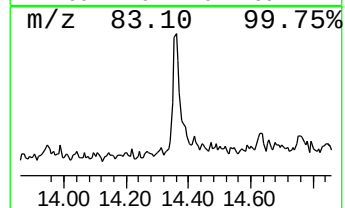
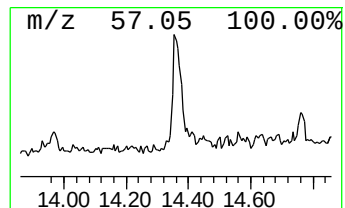
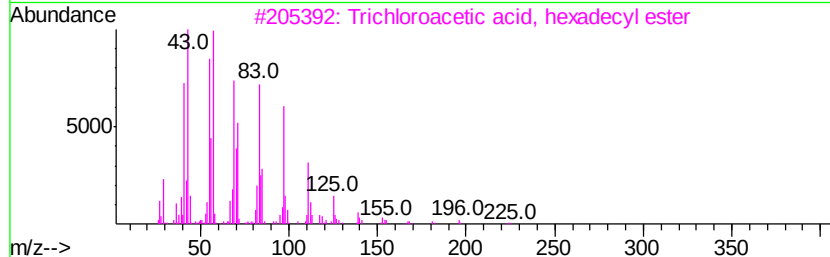
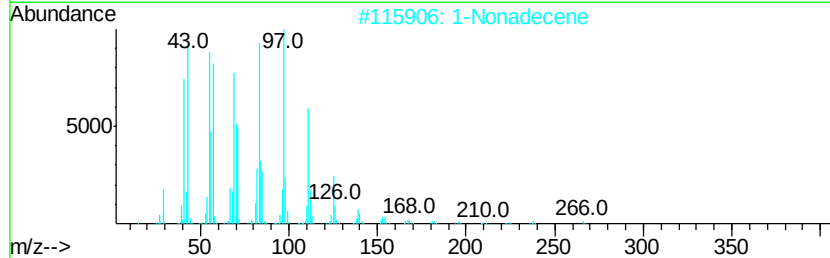
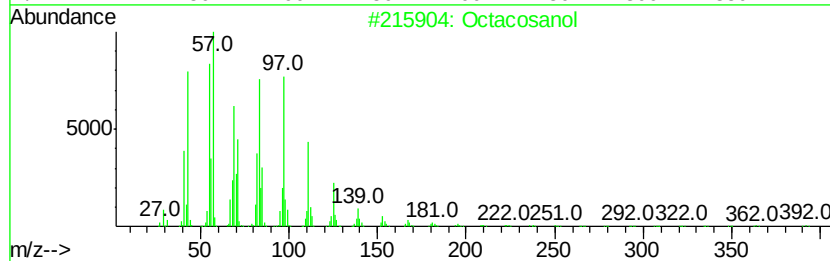
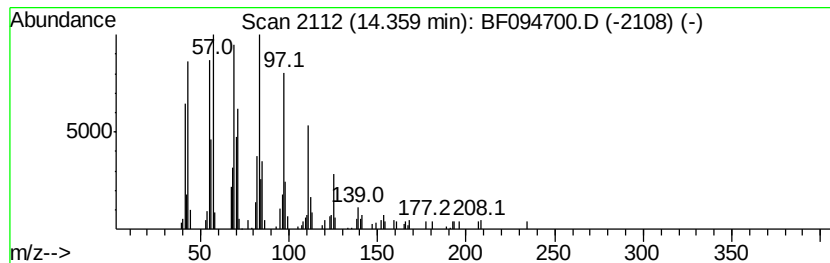
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.36	5.35 ng	173066	Chrysene-d12	14.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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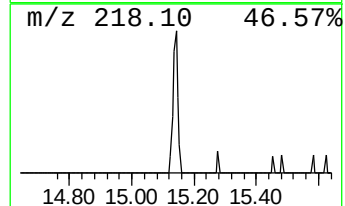
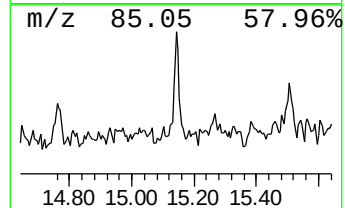
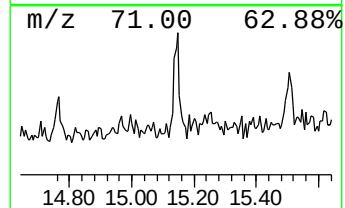
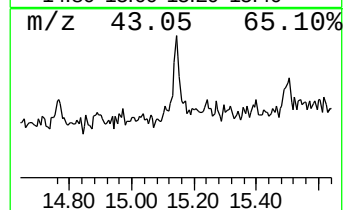
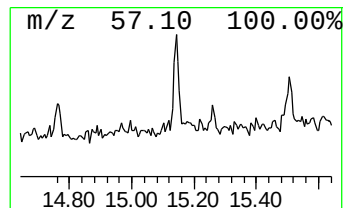
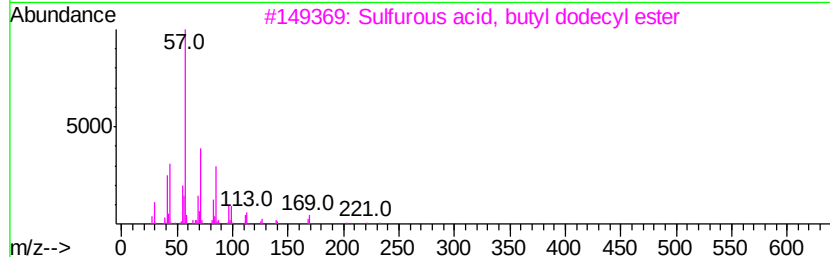
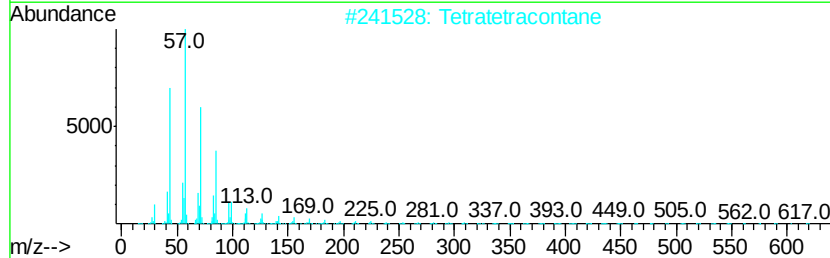
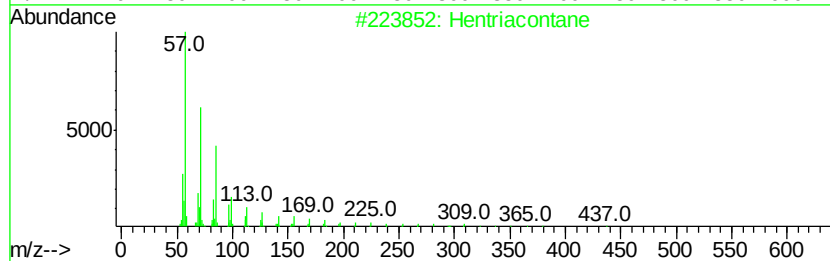
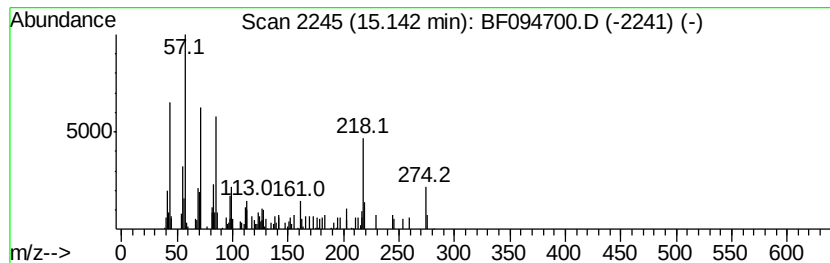
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.03 ng	65576	Chrysene-d12	14.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 50
2		Tetratetracontane	619 C44H90	007098-22-8 45
3		Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9 43
4		2-methyloctacosane	408 C29H60	1000376-72-8 43
5		Sulfurous acid, butyl undecyl ester	292 C15H32O3S	1000309-17-8 43



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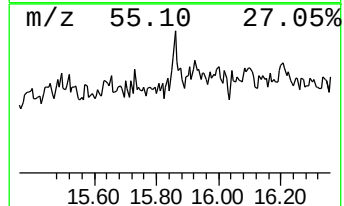
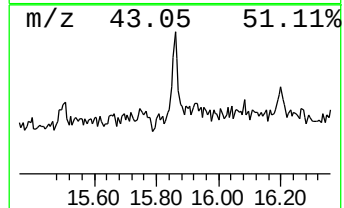
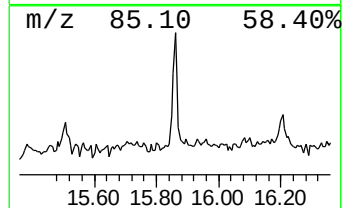
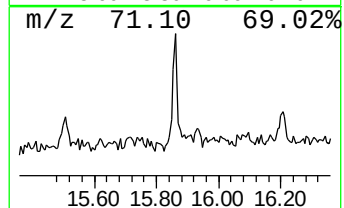
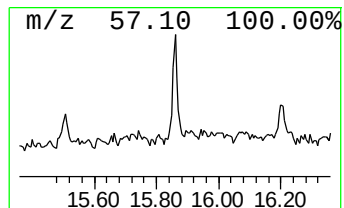
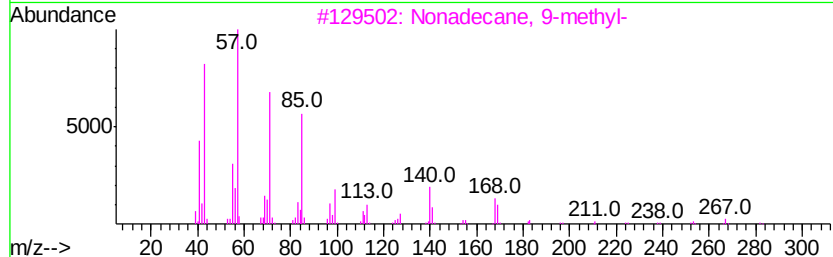
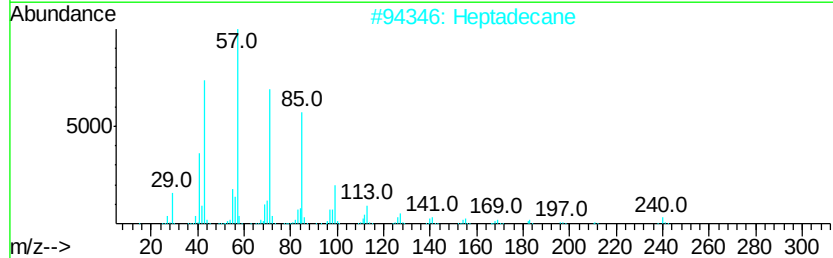
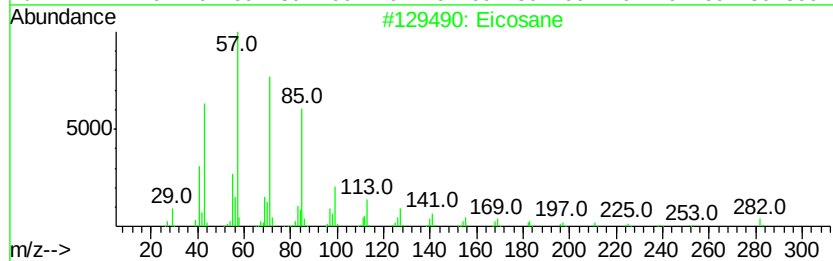
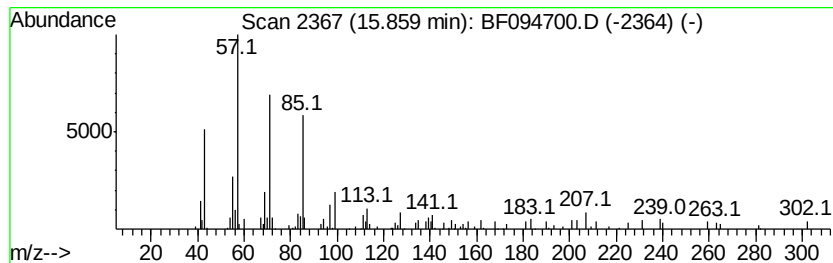
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BNA_F
ClientSampleId :
SB-05-COMP(0-4.0)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.86	2.54 ng	62062	Perylene-d12	16.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094700.D
Acq On : 28 Apr 2017 22:47
Operator : SJ/MA
Sample : I2895-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(0-4.0)

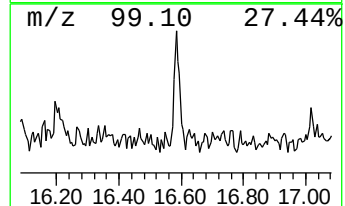
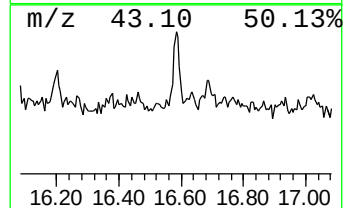
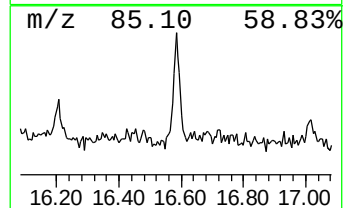
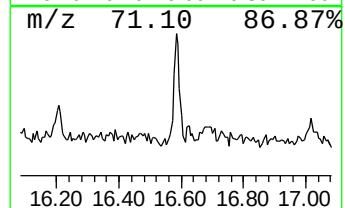
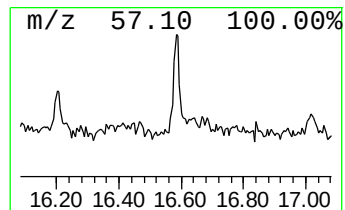
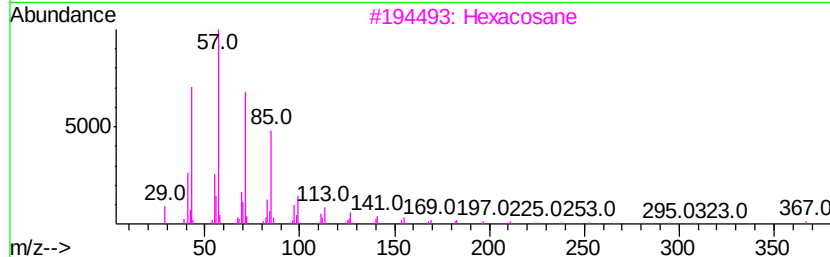
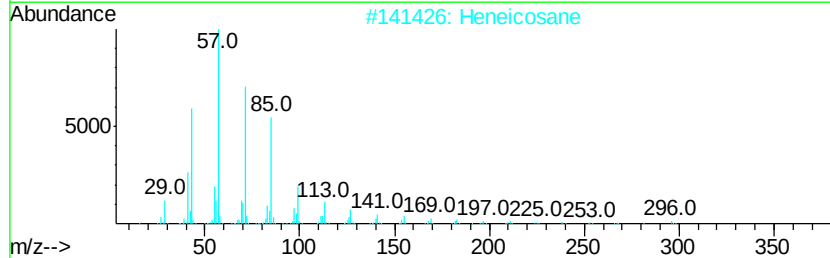
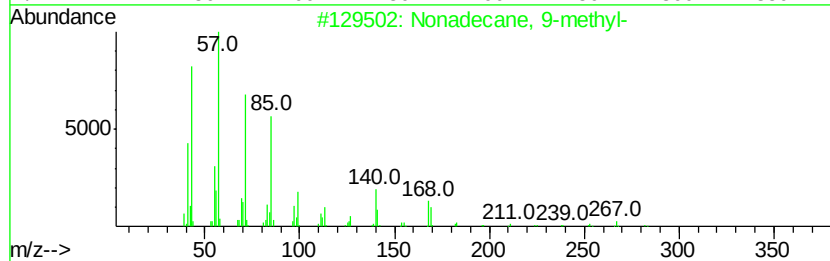
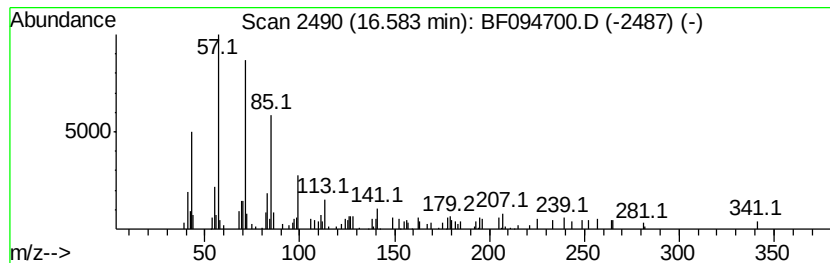
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.30 ng	56200	Perylene-d12	16.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Heneicosane	296	C21H44	000629-94-7	72
3		Hexacosane	366	C26H54	000630-01-3	59
4		2-methyloctacosane	408	C29H60	1000376-72-8	59
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094700.D
Acq On : 28 Apr 2017 22:47
Operator : SJ/MA
Sample : I2895-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(0-4.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.94	18.0	ng	553020	1	5.77	614293	20.0
unknown5.52	5.52	103.5	ng	3179250	1	5.77	614293	20.0
n-Hexadecanoic acid	11.95	5.0	ng	167655	4	11.22	665766	20.0
Octacosanol	14.36	5.3	ng	173066	5	14.47	647141	20.0
Hentriacontane	15.14	2.0	ng	65576	5	14.47	647141	20.0
Eicosane	15.86	2.5	ng	62062	6	16.10	488236	20.0
Nonadecane, 9-met...	16.58	2.3	ng	56200	6	16.10	488236	20.0