

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
 Data File : BF083858.D
 Acq On : 16 Dec 2015 19:53
 Operator : UM/SJ
 Sample : G4775-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-A-20150872

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-BF121315.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	2.190	6	9	21	rVB2	28940	64523	2.00%	0.251%
2	3.893	154	158	161	rBV	23769	36111	1.12%	0.140%
3	4.418	202	204	209	rVB	30277	45583	1.41%	0.177%
4	5.093	260	263	269	rVB	453495	724288	22.43%	2.817%
5	5.504	296	299	302	rBV	1858865	2445667	75.75%	9.513%
6	6.533	385	389	391	rBV	2215414	2679189	82.98%	10.421%
7	6.659	397	400	403	rBV	2017411	2578471	79.86%	10.029%
8	6.887	418	420	423	rBV	547800	500424	15.50%	1.946%
9	7.047	432	434	437	rVB	2057854	1975808	61.20%	7.685%
10	7.459	466	470	472	rBV	1437022	1854435	57.44%	7.213%
11	8.167	530	532	535	rBV	485047	671055	20.78%	2.610%
12	9.253	624	627	629	rBV	3307998	3228588	100.00%	12.558%
13	9.642	659	661	663	rBV	652964	515893	15.98%	2.007%
14	9.928	683	686	688	rBV	908376	805883	24.96%	3.135%
15	10.362	723	724	726	rVB	49097	40030	1.24%	0.156%
16	10.716	752	755	757	rBV	1943006	1994818	61.79%	7.759%
17	10.831	764	765	770	rVB2	35904	69850	2.16%	0.272%
18	11.288	803	805	806	rBV	34697	42845	1.33%	0.167%
19	11.402	813	815	818	rBV	571030	762012	23.60%	2.964%
20	11.631	833	835	838	rBV	121545	163028	5.05%	0.634%
21	12.191	882	884	886	rBV	279066	237015	7.34%	0.922%
22	12.614	919	921	924	rVB	83951	72214	2.24%	0.281%
23	12.842	937	941	943	rBV	73292	73741	2.28%	0.287%
24	12.991	951	954	957	rBV	2549300	2736561	84.76%	10.644%
25	13.882	1030	1032	1036	rBV	78493	106075	3.29%	0.413%
26	14.042	1043	1046	1048	rBV	523188	677893	21.00%	2.637%
27	14.888	1118	1120	1123	rBV	47317	49122	1.52%	0.191%
28	15.060	1133	1135	1140	rBV	24947	52213	1.62%	0.203%
29	15.471	1169	1171	1174	rBV	333613	464748	14.39%	1.808%
30	19.471	1517	1521	1526	rBV4	11986	41365	1.28%	0.161%

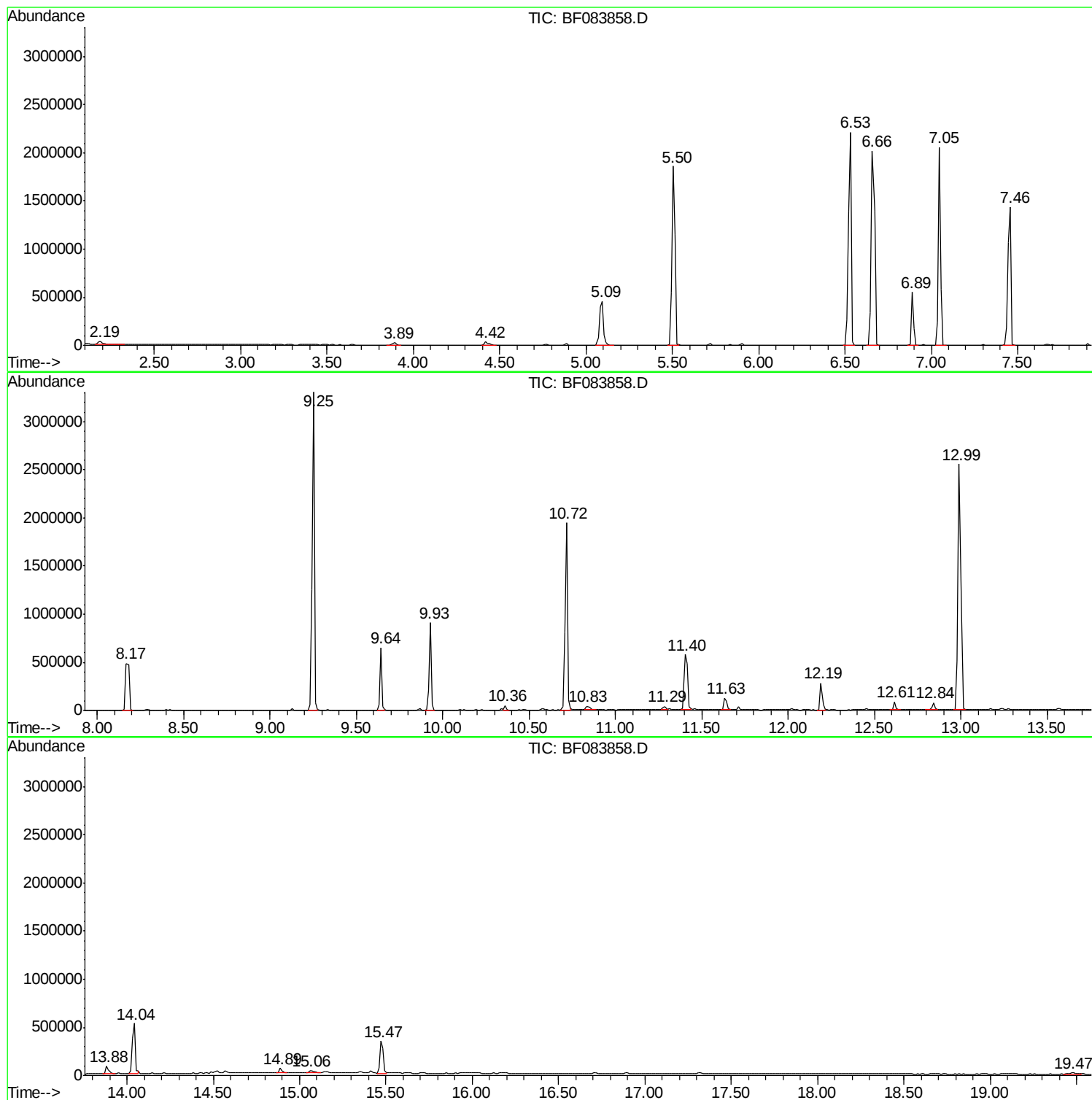
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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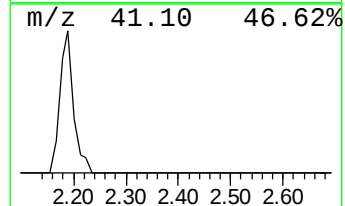
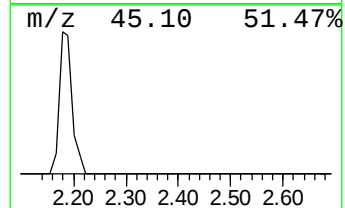
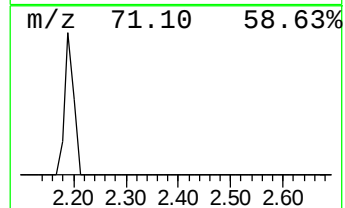
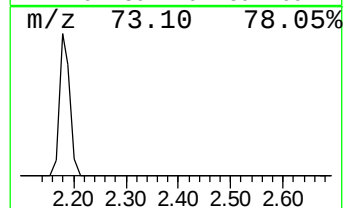
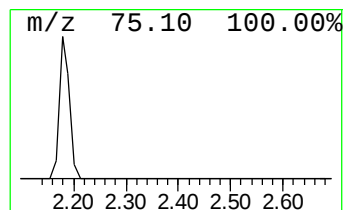
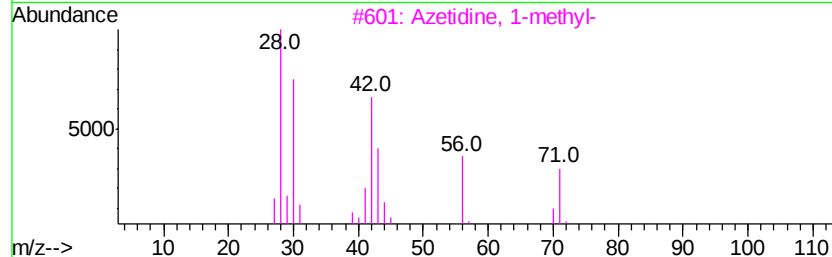
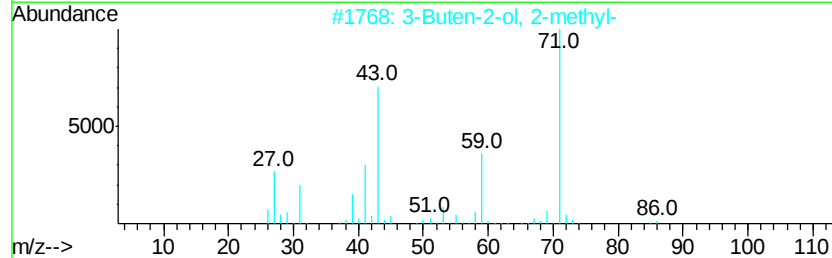
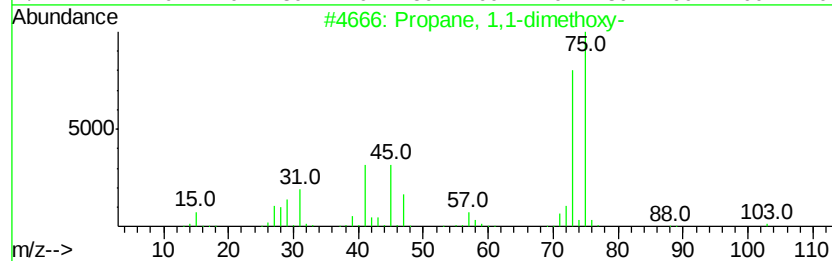
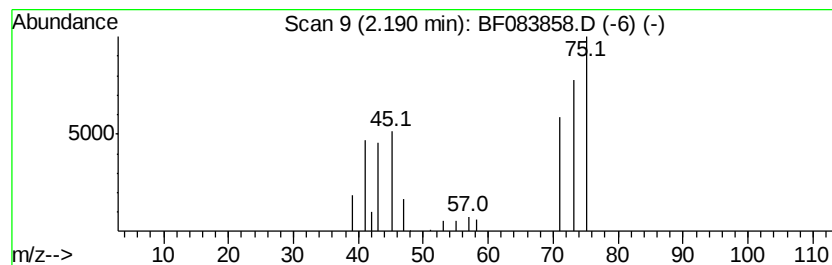
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	2.58 ng	64523	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	33
2		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	9
3		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	7
4		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	7
5		Glycine	75	C2H5NO2	000056-40-6	4



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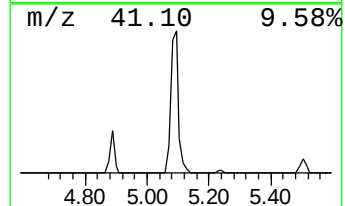
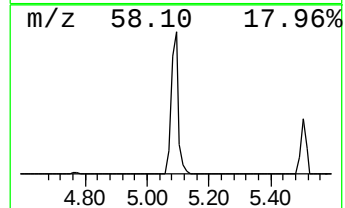
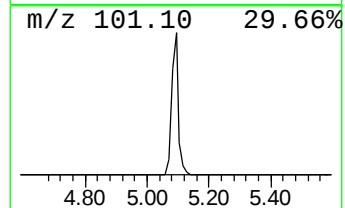
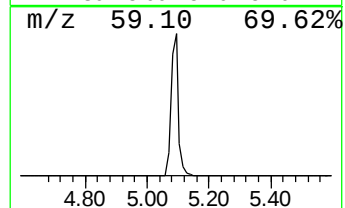
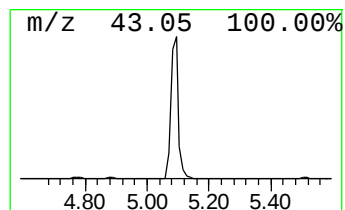
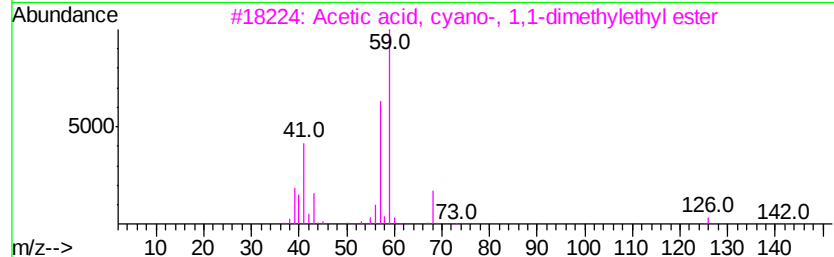
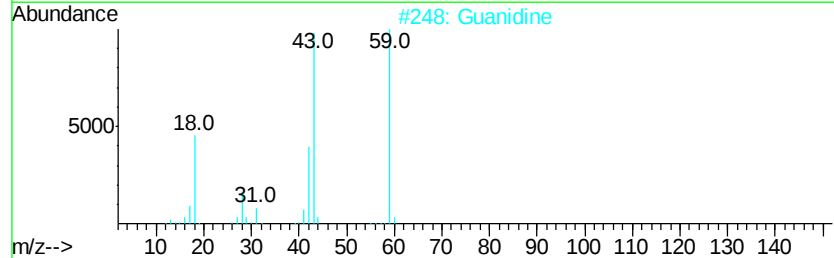
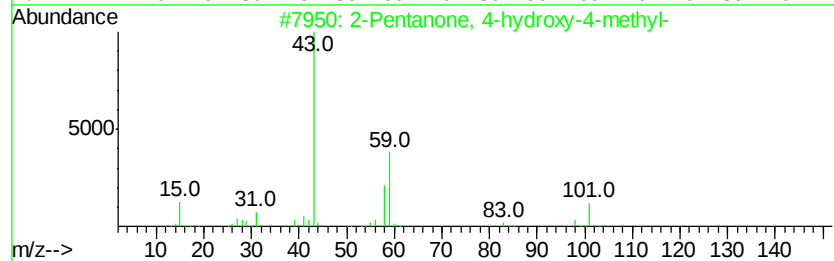
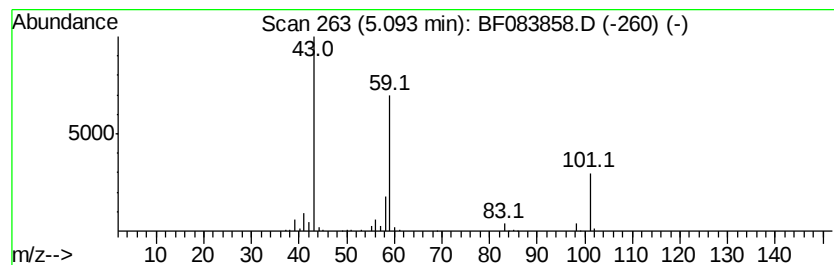
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	28.95 ng	724288	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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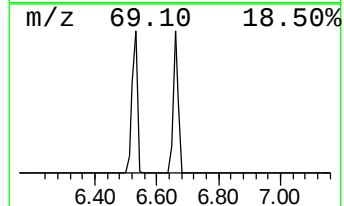
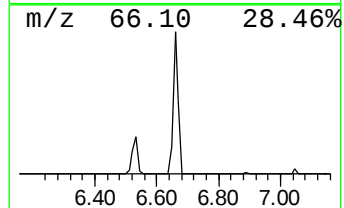
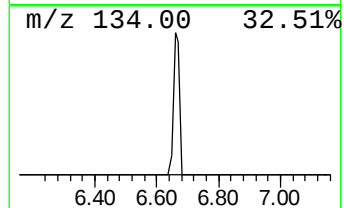
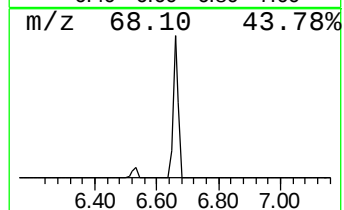
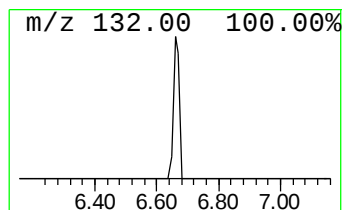
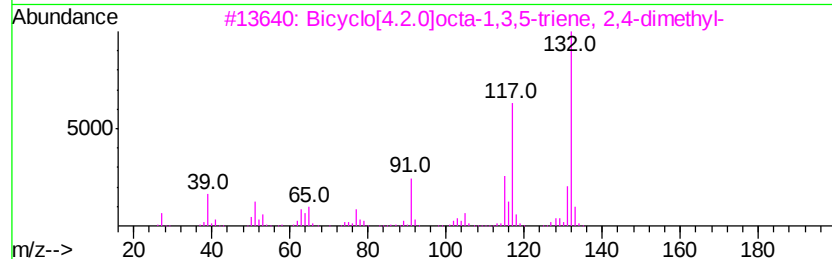
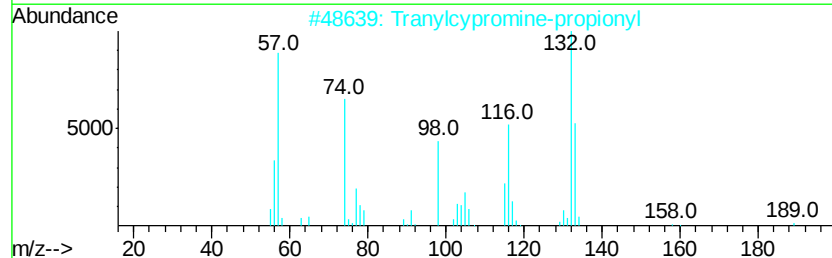
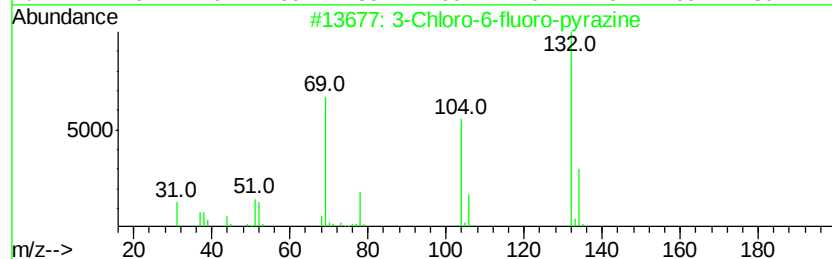
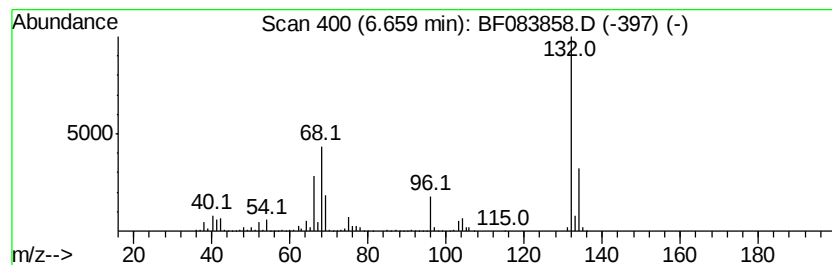
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	103.05 ng	2578470	1,4-Dichlorobenzene-d4	6.89

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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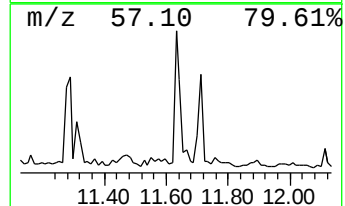
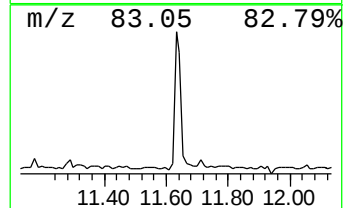
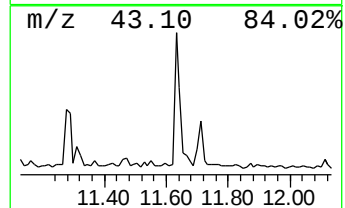
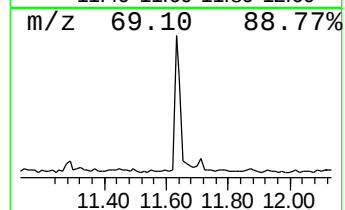
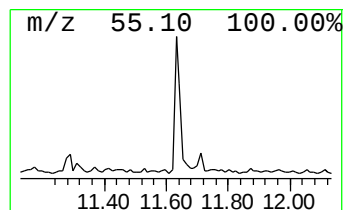
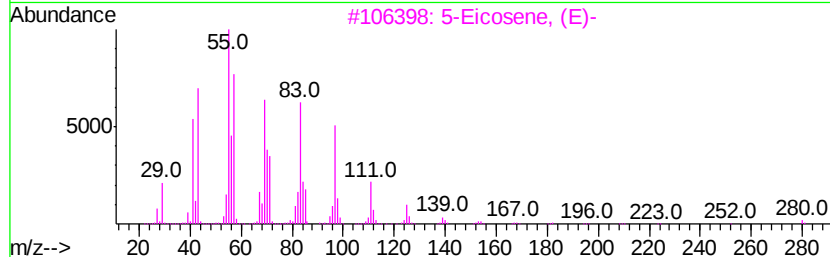
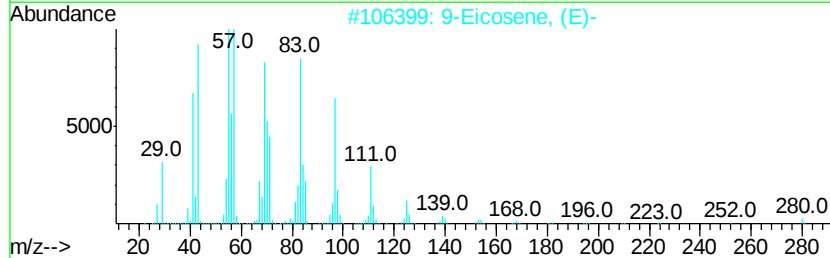
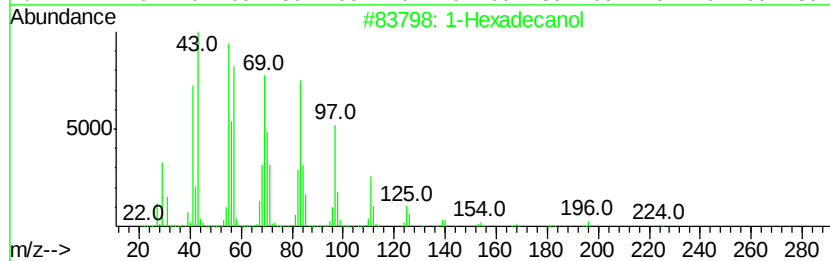
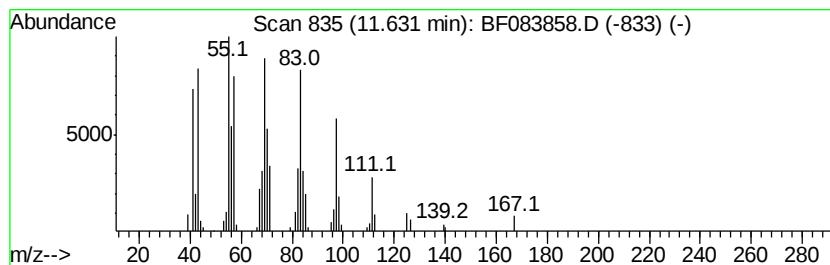
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Peak Number 5 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.63	4.28 ng	163028	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91



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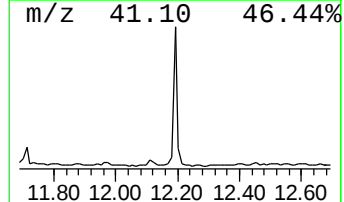
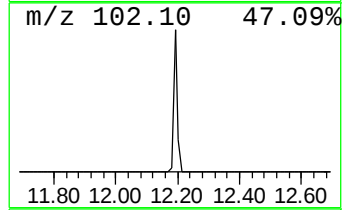
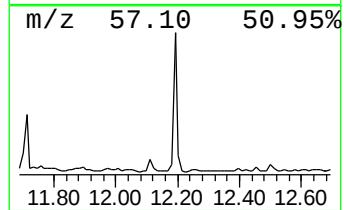
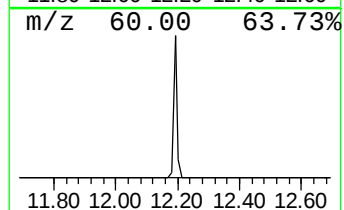
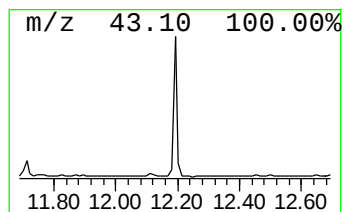
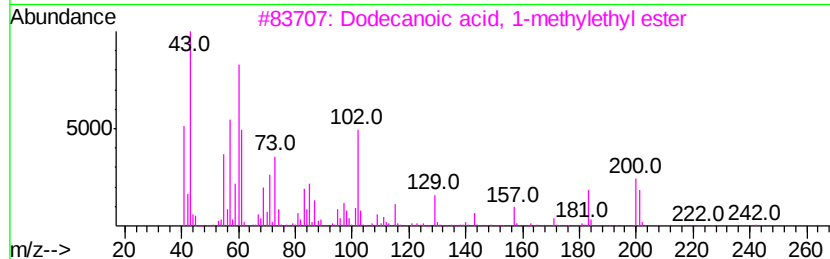
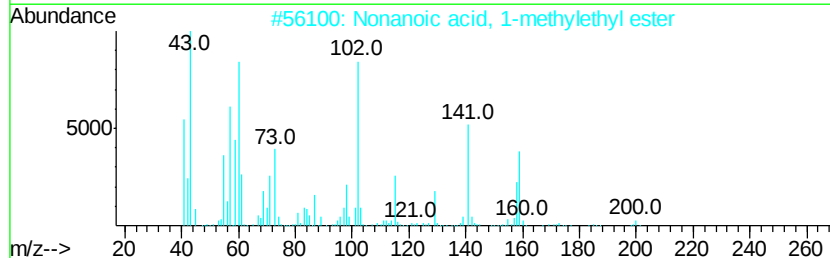
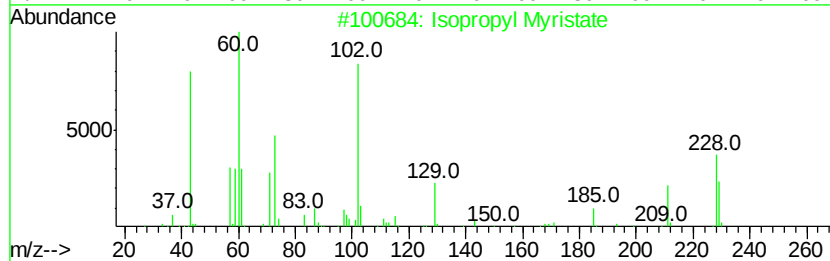
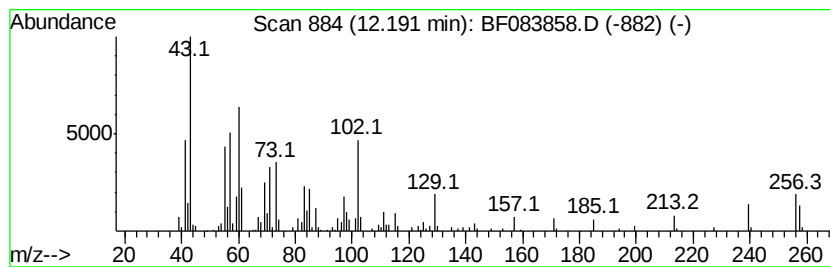
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Peak Number 6 Isopropyl Myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.19	6.22 ng	237015	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Myristate	270	C17H34O2	000110-27-0	58
2	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	50
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
4	Vitamin d3	384	C27H44O	001406-16-2	32
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	30



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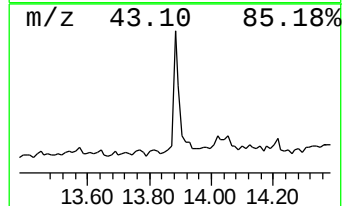
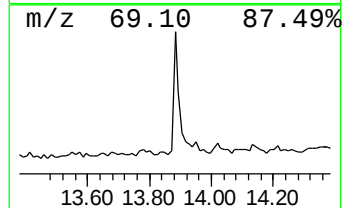
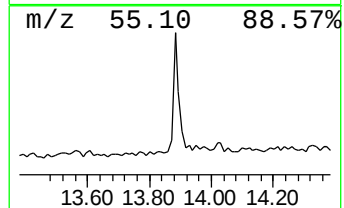
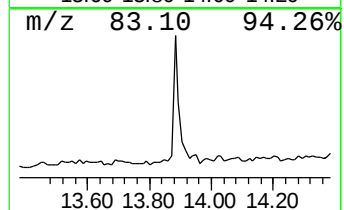
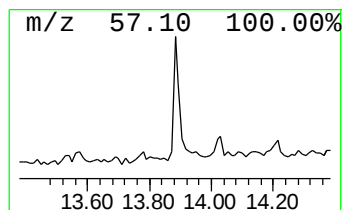
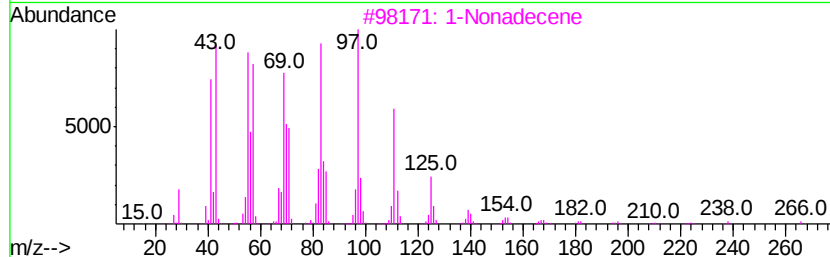
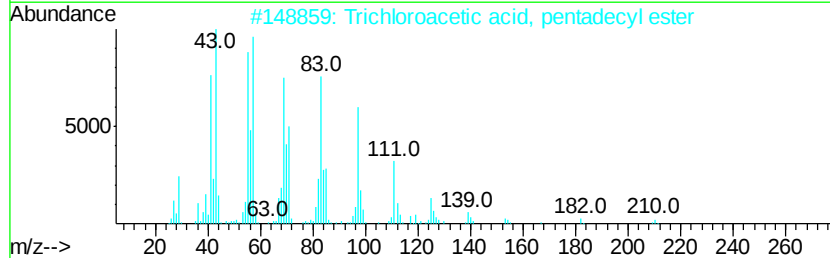
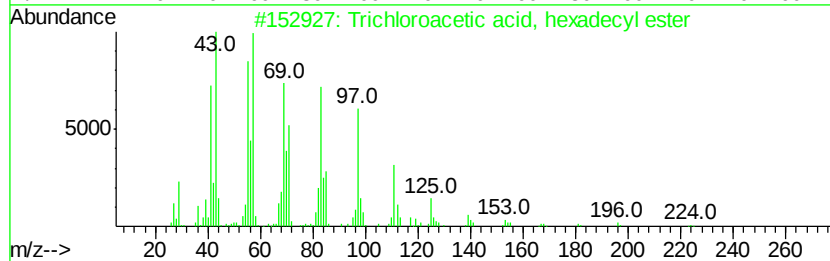
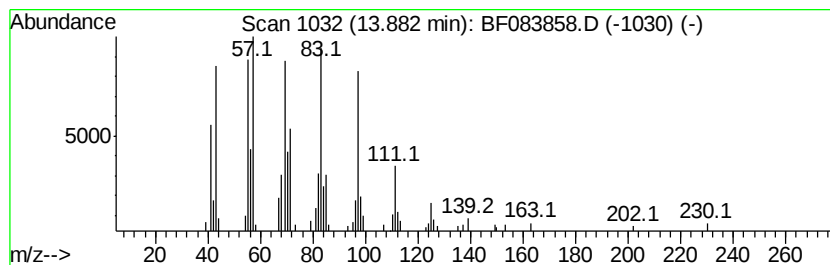
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.13 ng	106075	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
Data File : BF083858.D
Acq On : 16 Dec 2015 19:53
Operator : UM/SJ
Sample : G4775-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872

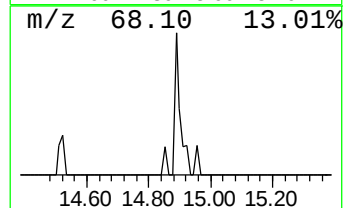
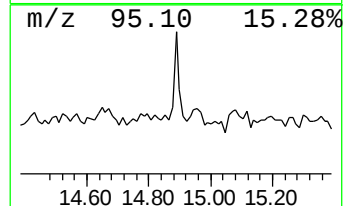
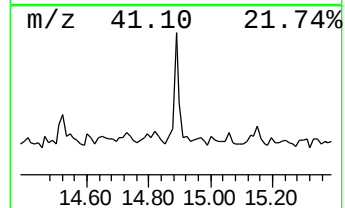
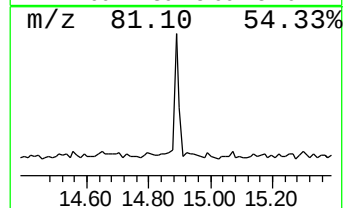
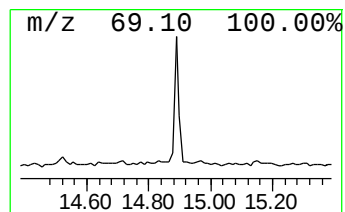
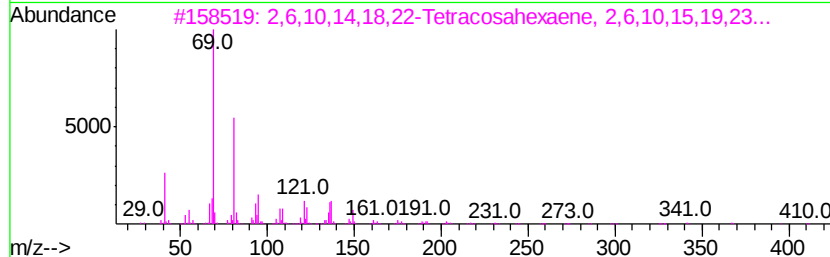
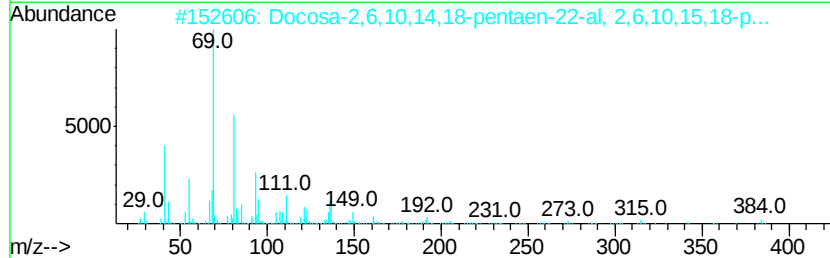
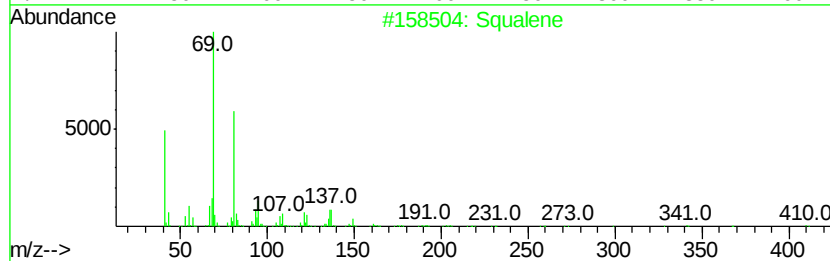
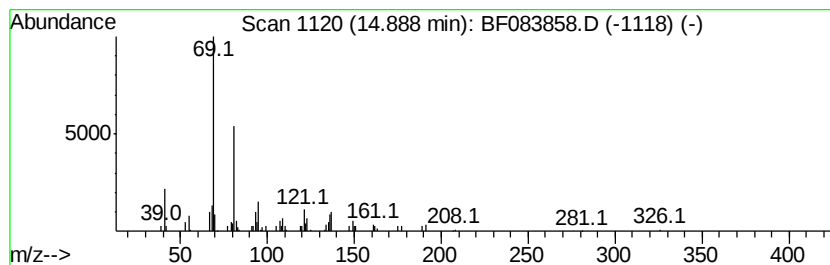
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.11 ng	49122	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	007683-64-9	90
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
4			Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80
5			2,6,10-Dodecatriene, 3(E),7(E),1...	236	C16H28O	1000159-57-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083858.D
Acq On : 16 Dec 2015 19:53
Operator : UM/SJ
Sample : G4775-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-A-20150872

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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
unknown2.19	2.19	2.6	ng	64523	1	6.89	500424	20.0
2-Pentanone, 4-hy...	5.09	28.9	ng	724288	1	6.89	500424	20.0
unknown6.66	6.66	103.1	ng	2578470	1	6.89	500424	20.0
1-Hexadecanol	11.63	4.3	ng	163028	4	11.40	762012	20.0
Isopropyl Myristate	12.19	6.2	ng	237015	4	11.40	762012	20.0
Trichloroacetic a...	13.88	3.1	ng	106075	5	14.04	677893	20.0
Squalene	14.89	2.1	ng	49122	6	15.47	464748	20.0