

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058610.D
 Acq On : 4 Aug 2023 14:07
 Operator : MA/JU
 Sample : 03887-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MCLEAN-TP9

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	305	310	319	rVB	36267	55481	2.47%	0.455%
2	5.385	384	391	401	rBV	625497	1007282	44.93%	8.266%
3	6.983	655	663	677	rBV	620842	1078131	48.09%	8.848%
4	7.812	797	804	813	rBV	187311	318789	14.22%	2.616%
5	8.975	993	1002	1014	rBV	347435	640422	28.57%	5.256%
6	10.614	1273	1281	1289	rBV	256332	472398	21.07%	3.877%
7	13.076	1693	1700	1714	rBV	911885	1483137	66.16%	12.171%
8	14.457	1928	1935	1947	rBV	426951	673818	30.06%	5.530%
9	15.814	2157	2166	2177	rBV	70045	113713	5.07%	0.933%
10	15.949	2182	2189	2200	rBV	728315	1176545	52.48%	9.655%
11	17.207	2396	2403	2414	rBV	528488	817056	36.45%	6.705%
12	18.094	2549	2554	2563	rBV2	48937	95211	4.25%	0.781%
13	19.627	2811	2815	2821	rVB	19884	26647	1.19%	0.219%
14	19.821	2842	2848	2863	rBV	1630913	2241804	100.00%	18.397%
15	21.102	3062	3066	3068	rBV3	23376	32640	1.46%	0.268%
16	21.443	3118	3124	3138	rBV2	516864	872800	38.93%	7.163%
17	22.195	3248	3252	3256	rBV3	16914	26268	1.17%	0.216%
18	22.847	3358	3363	3370	rBV3	14946	29424	1.31%	0.241%
19	23.611	3488	3493	3500	rVB6	16130	32056	1.43%	0.263%
20	24.516	3636	3647	3668	rBV	333409	992029	44.25%	8.141%

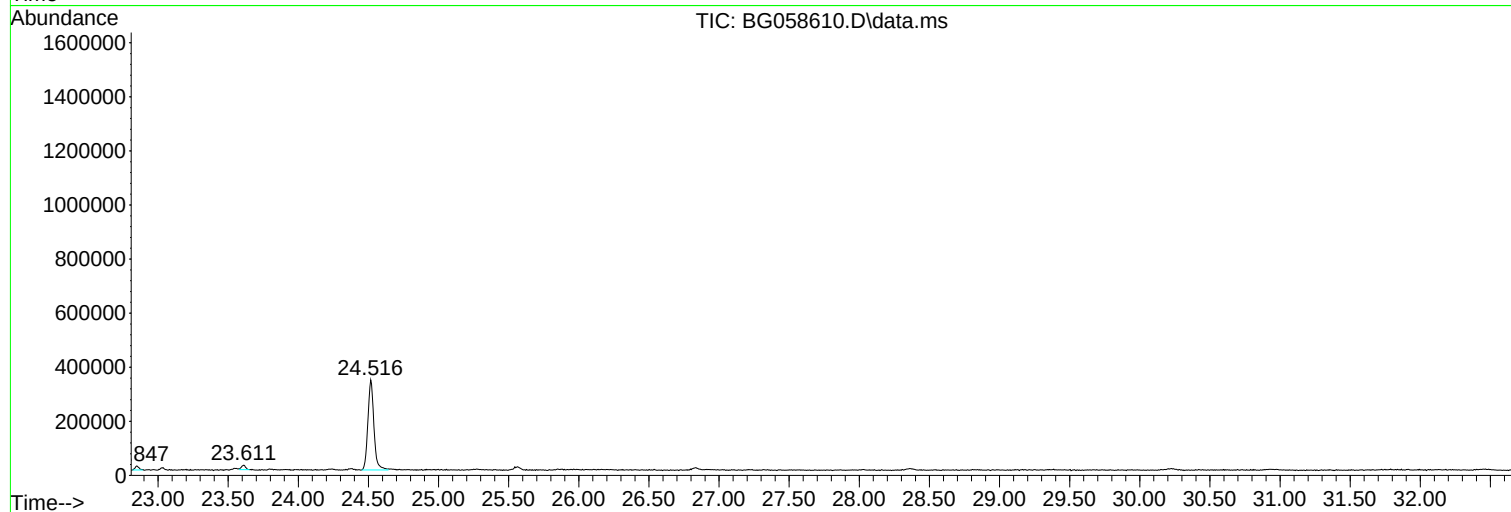
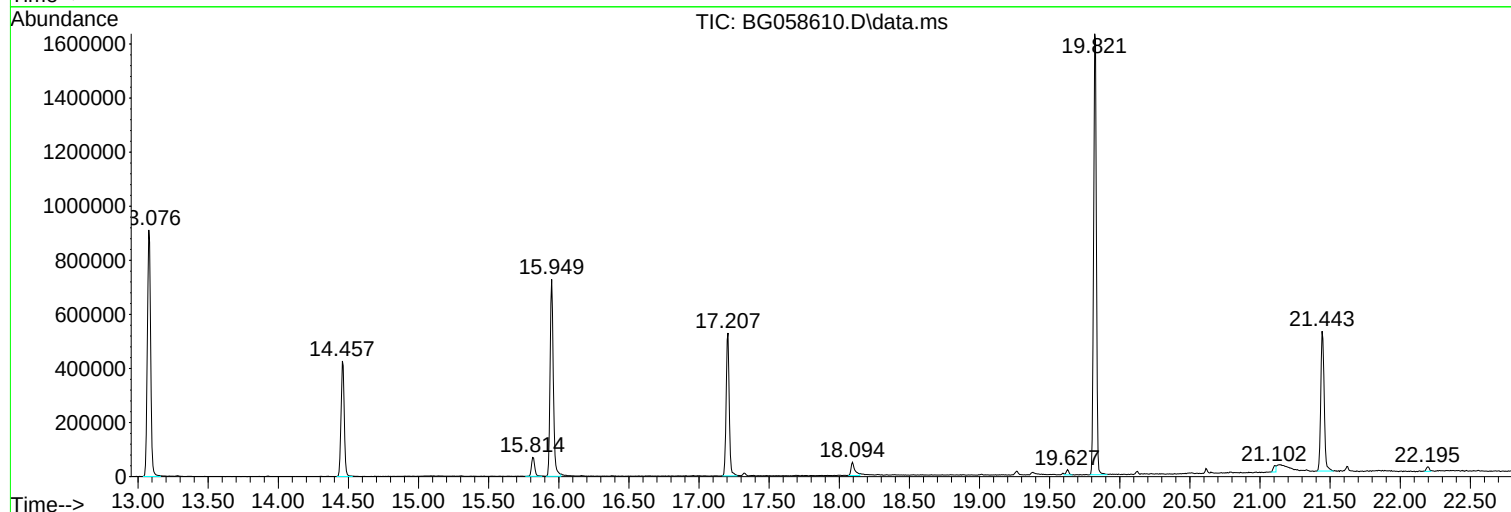
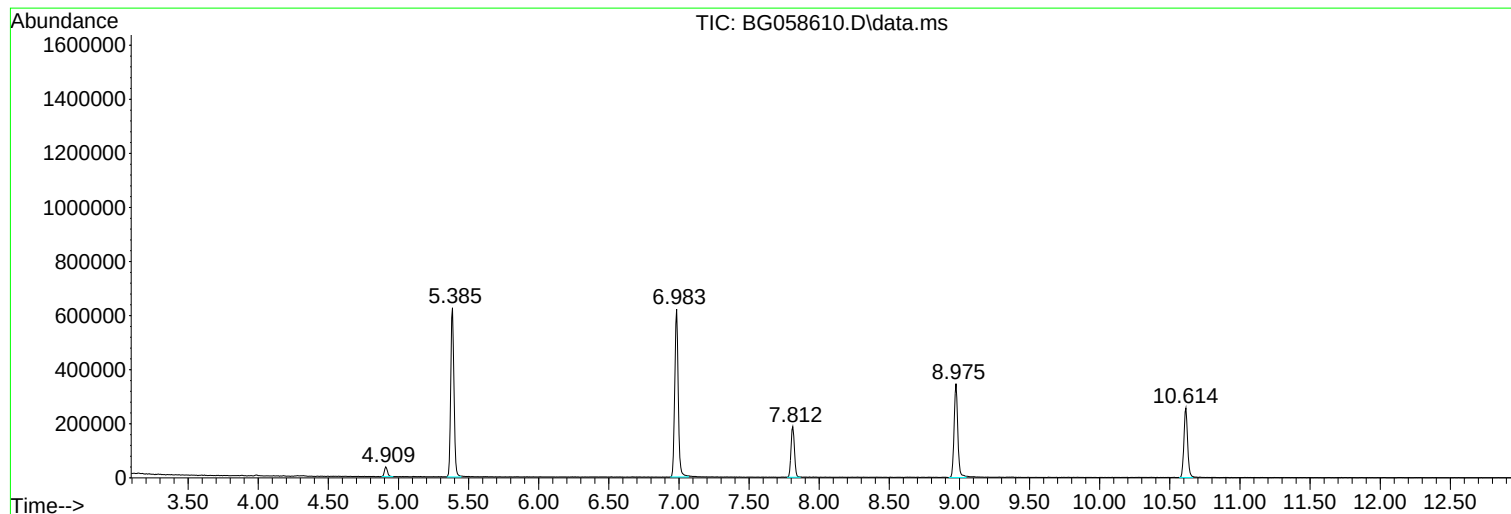
Sum of corrected areas: 12185651

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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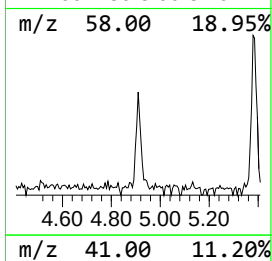
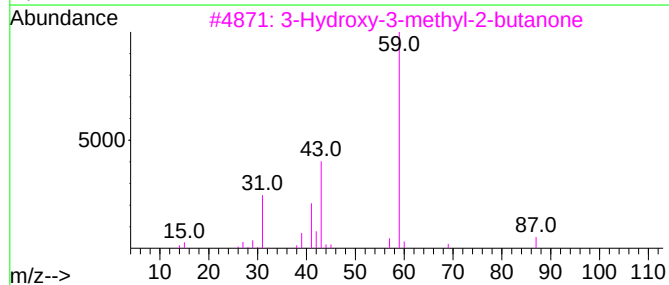
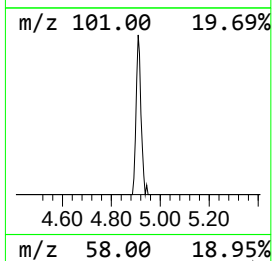
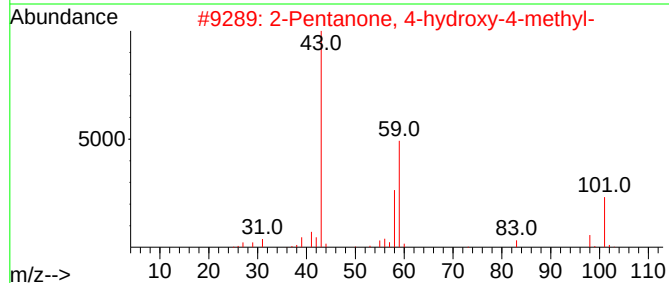
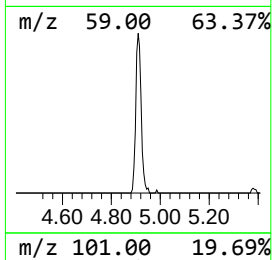
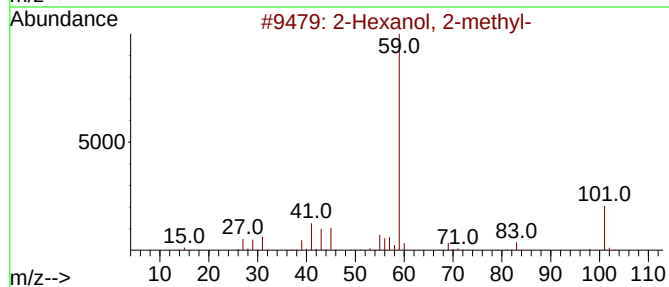
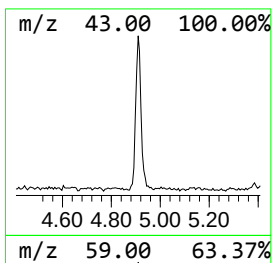
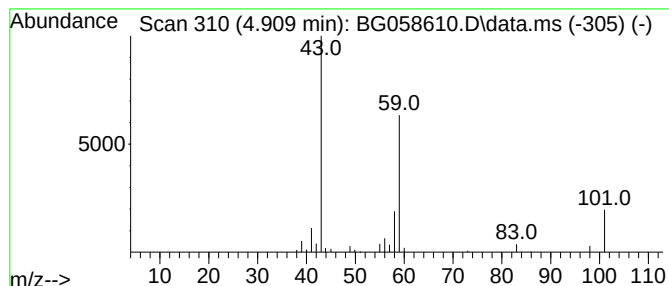
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Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.909	3.48 ng	55481	1,4-Dichlorobenzene-d4	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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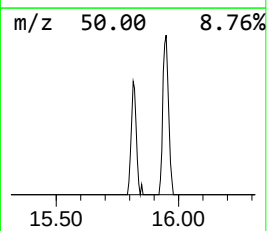
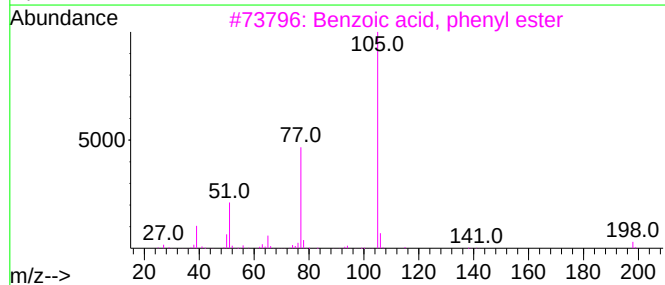
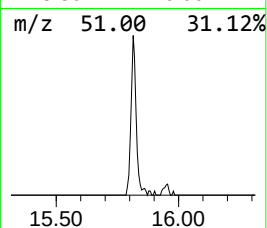
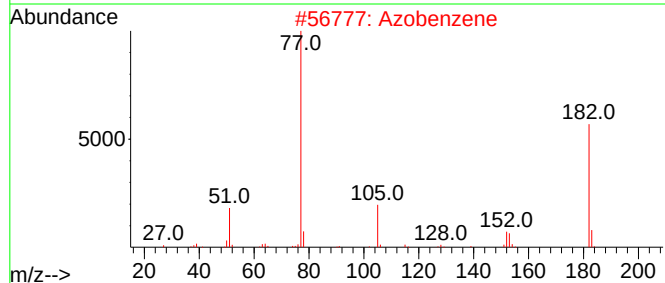
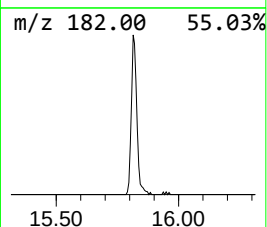
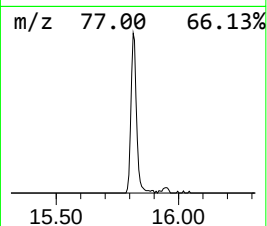
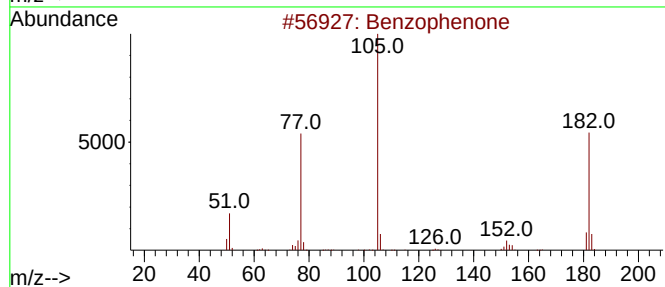
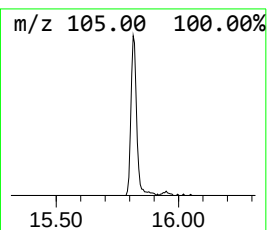
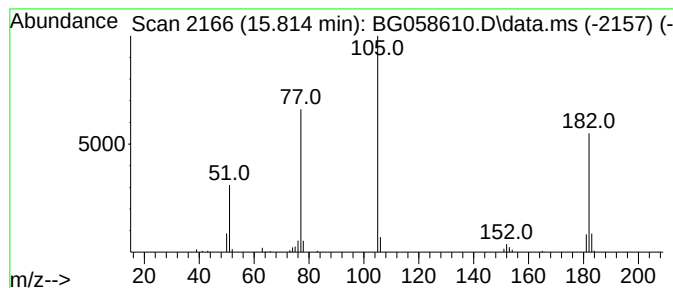
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.814	3.38 ng	113713	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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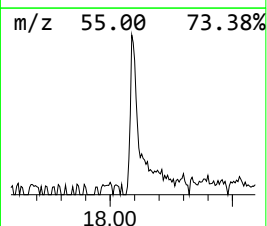
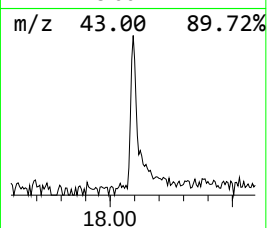
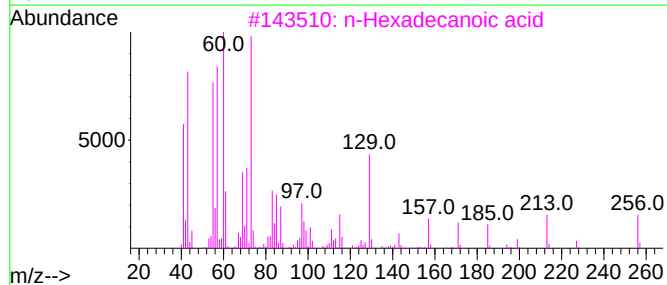
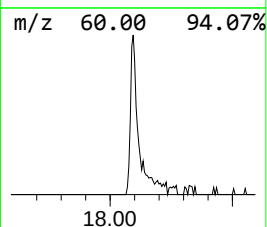
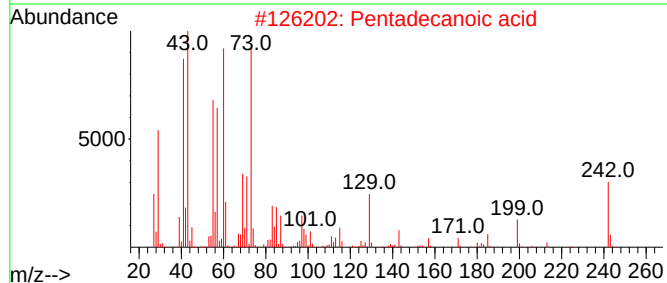
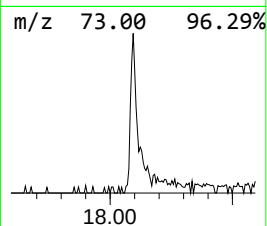
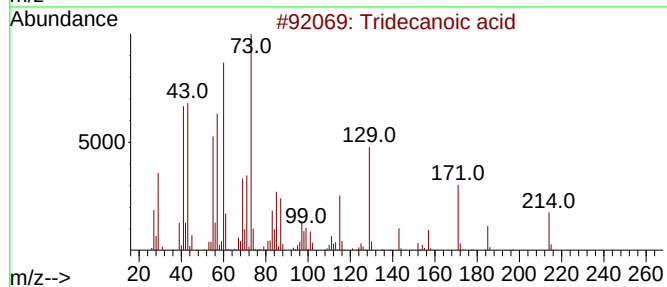
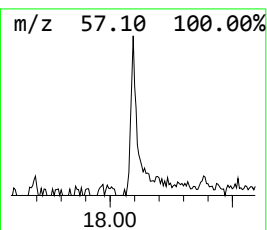
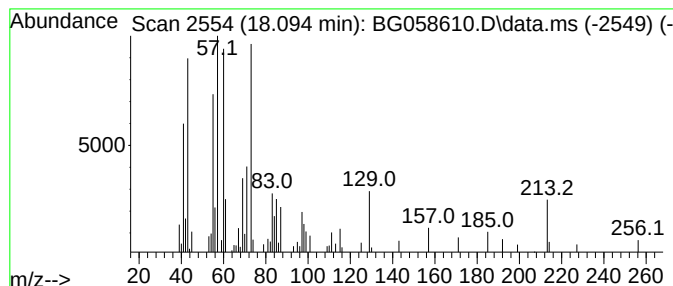
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	2.33 ng	95211	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2-me...	4.909	3.5	ng	55481	1	7.812	318789	20.0
Benzophenone	15.814	3.4	ng	113713	3	14.457	673818	20.0
Tridecanoic acid	18.094	2.3	ng	95211	4	17.207	817056	20.0