

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053709.D
 Acq On : 26 May 2022 1:04
 Operator : CG/JU
 Sample : N2893-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS004-0006-01

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.096	13	18	26	rVB	61362	96443	5.60%	1.211%
2	5.070	349	354	363	rBV2	17081	28509	1.65%	0.358%
3	5.558	430	437	446	rBV	326352	548710	31.85%	6.889%
4	7.161	702	710	723	rBV	372672	667452	38.74%	8.380%
5	7.990	844	851	859	rVB	94647	162145	9.41%	2.036%
6	9.153	1041	1049	1064	rVB	235303	425860	24.72%	5.347%
7	10.798	1322	1329	1338	rBV	132115	232778	13.51%	2.923%
8	13.247	1739	1746	1756	rVB	723316	1080697	62.72%	13.569%
9	14.628	1974	1981	1988	rBV	217883	341663	19.83%	4.290%
10	16.114	2228	2234	2247	rBV	575411	881626	51.17%	11.069%
11	17.371	2441	2448	2454	rBV	277179	413490	24.00%	5.192%
12	18.264	2596	2600	2606	rBV4	10856	19257	1.12%	0.242%
13	19.979	2886	2892	2897	rBV	1373897	1723058	100.00%	21.634%
14	20.026	2897	2900	2906	rVV	189730	271130	15.74%	3.404%
15	20.085	2906	2910	2916	rVB	82131	111078	6.45%	1.395%
16	21.266	3108	3111	3116	rBV6	30789	43624	2.53%	0.548%
17	21.636	3168	3174	3184	rVB	279074	463341	26.89%	5.818%
18	24.843	3710	3720	3731	rBV	152966	453614	26.33%	5.695%

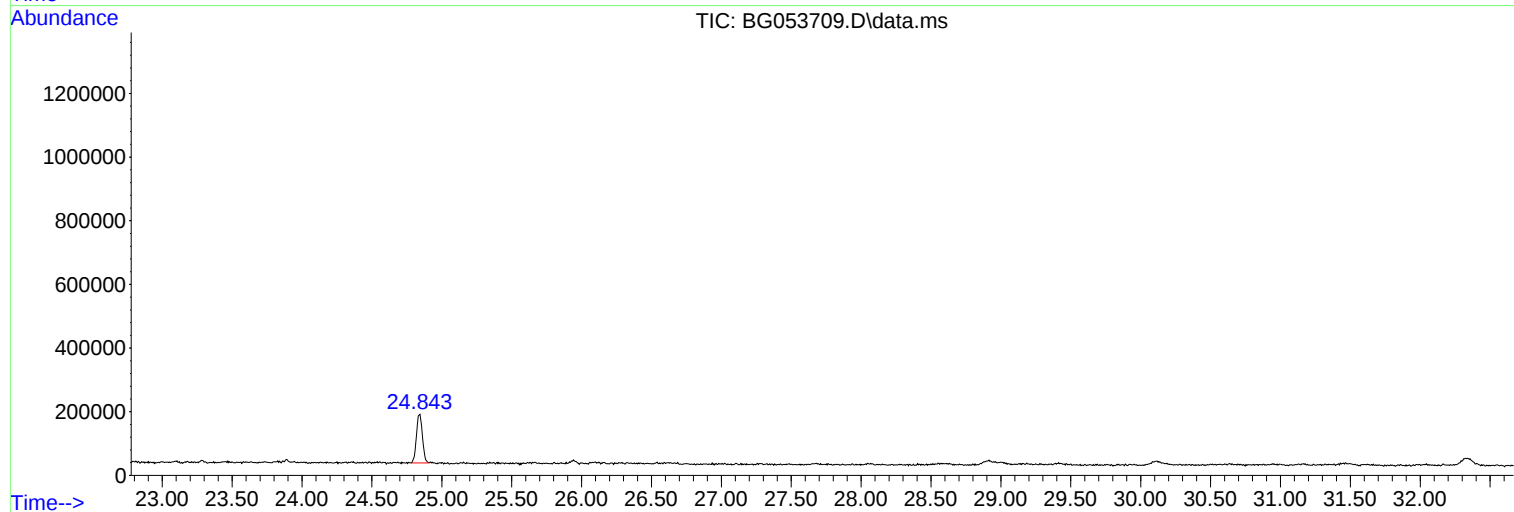
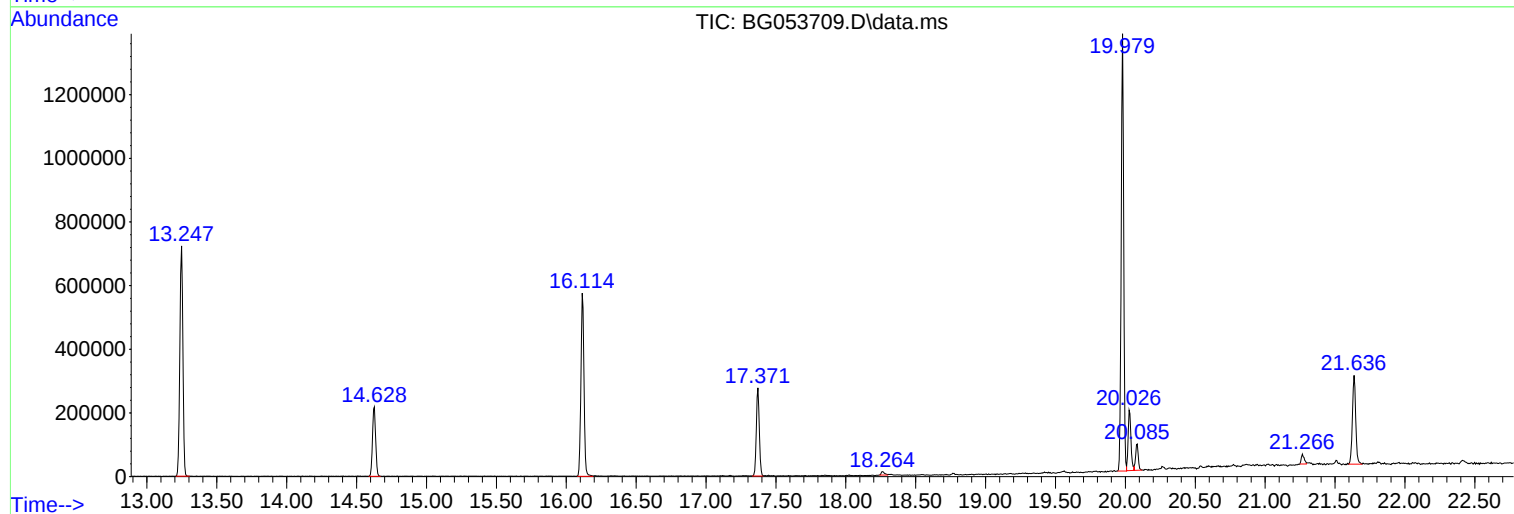
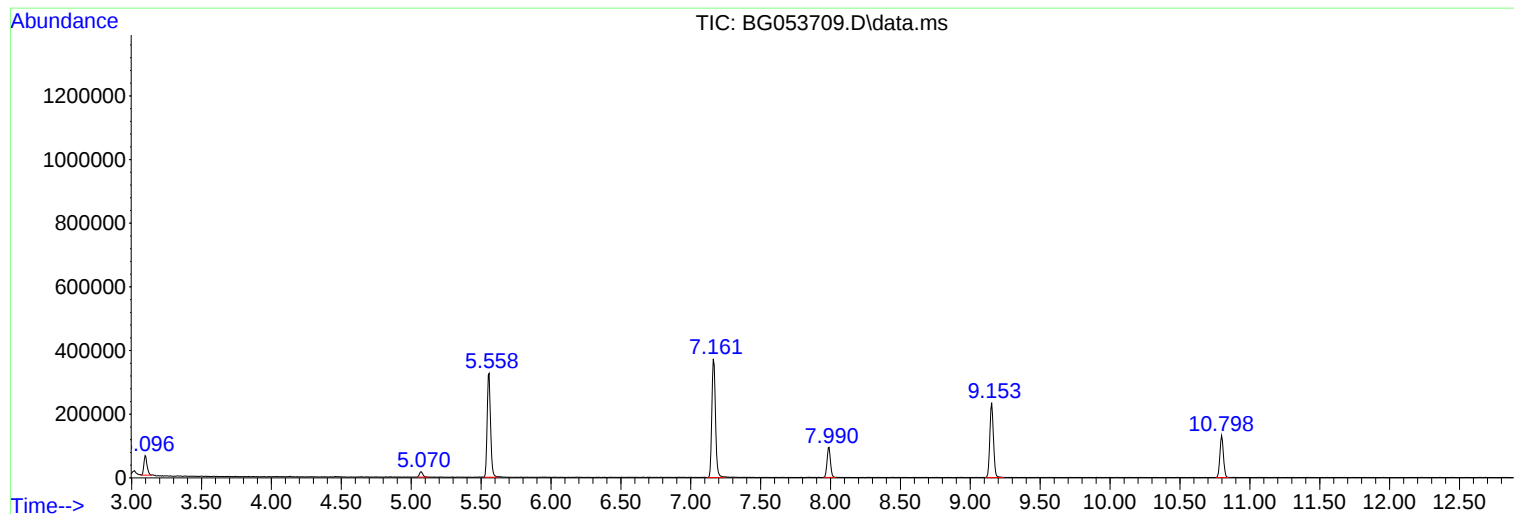
Sum of corrected areas: 7964475

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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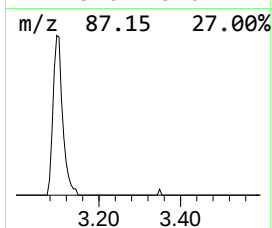
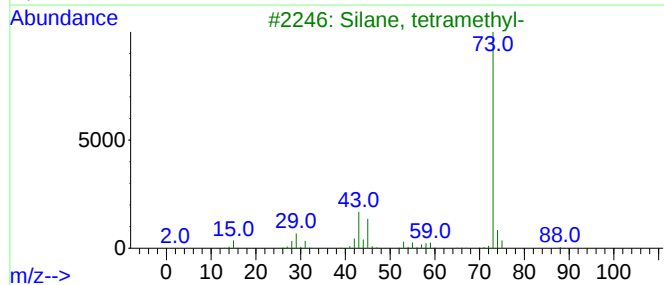
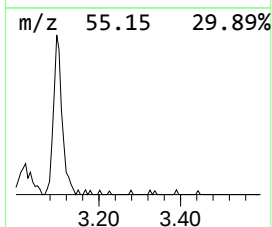
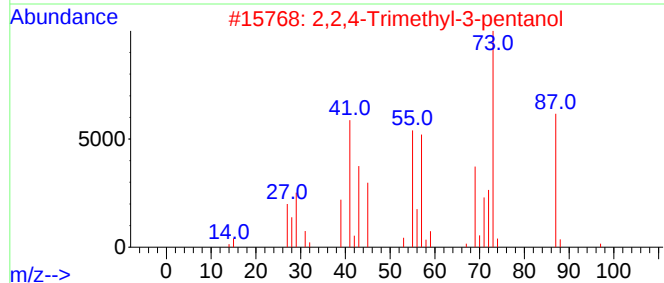
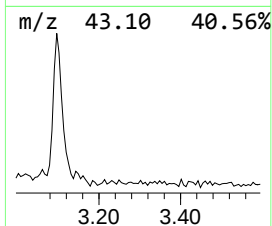
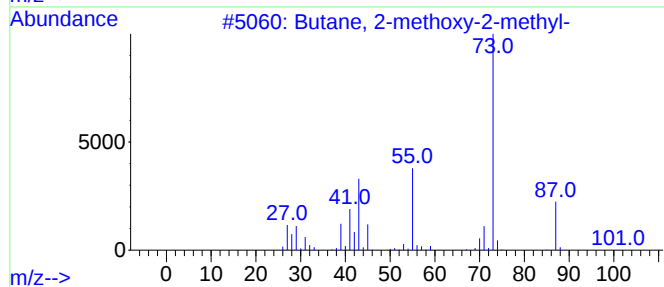
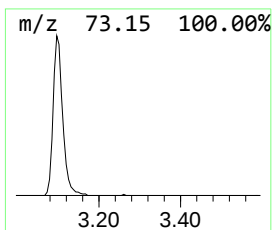
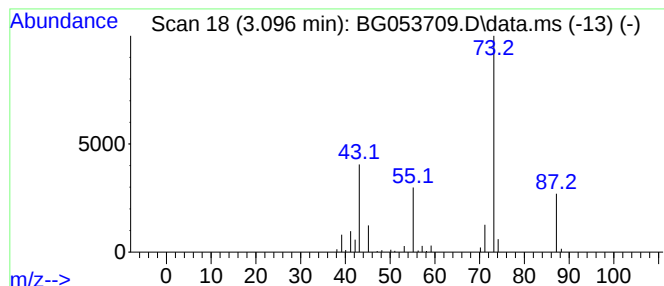
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.096	11.90 ng	96443	1,4-Dichlorobenzene-d4	7.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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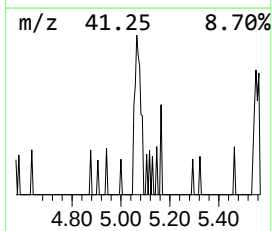
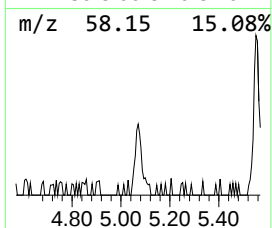
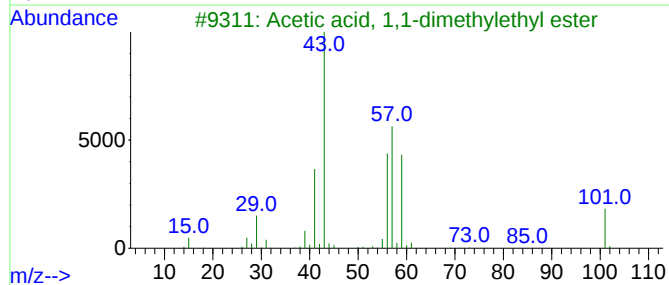
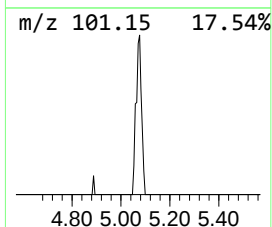
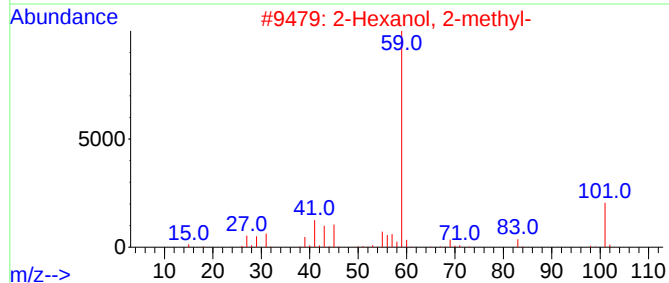
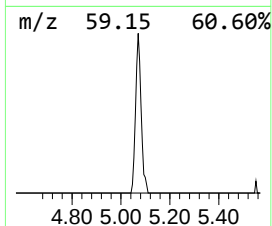
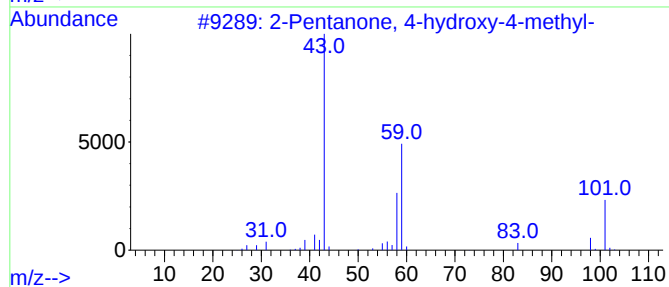
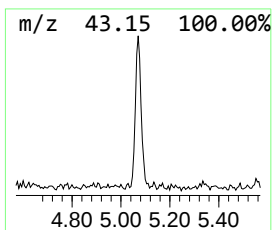
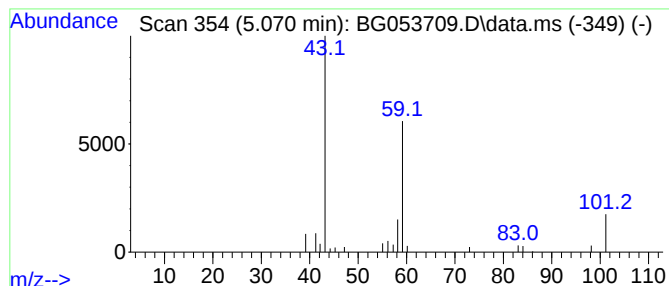
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.070	3.52 ng	28509	1,4-Dichlorobenzene-d4	7.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38		
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	32		



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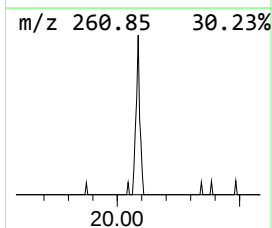
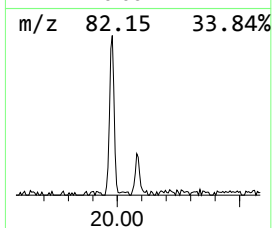
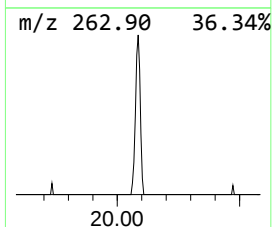
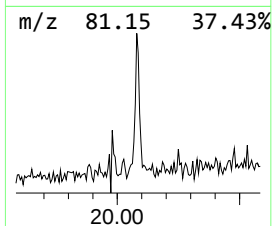
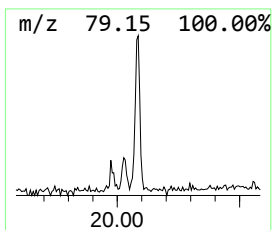
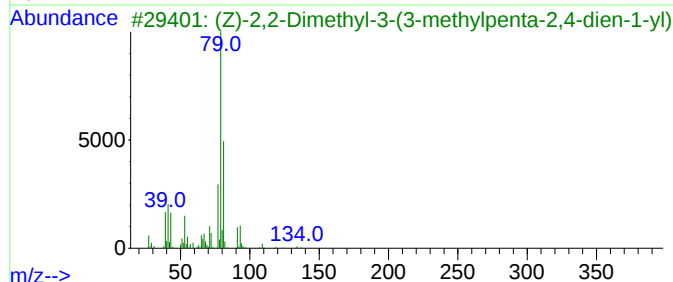
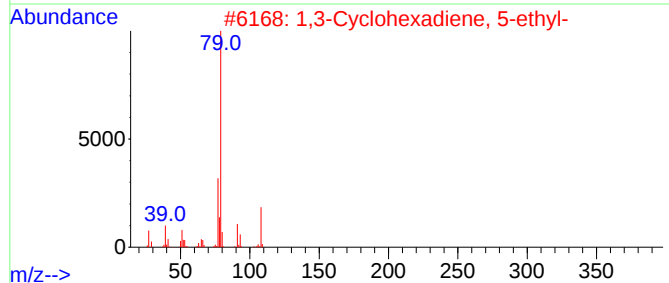
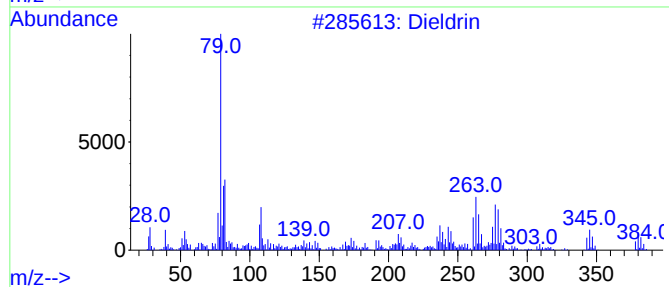
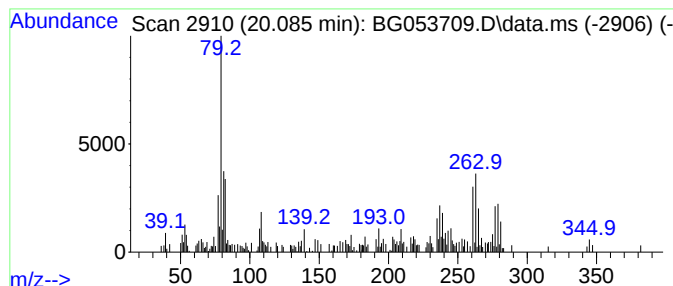
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Peak Number 3 Dielldrin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.085	4.79 ng	111078	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dieldrin	378	C12H8Cl6O	000060-57-1	72
2			1,3-Cyclohexadiene, 5-ethyl-	108	C8H12	040085-08-3	25
3			(Z)-2,2-Dimethyl-3-(3-methylpent...	152	C10H16O	033281-83-3	22
4			Myroxide	152	C10H16O	028977-57-3	22
5			Bicyclo[3.1.0]hexane, 6-methylene-	94	C7H10	054211-16-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.096	11.9	ng	96443	1	7.990	162145	20.0
2-Pentanone, 4-...	5.070	3.5	ng	28509	1	7.990	162145	20.0
Dieldrin	20.085	4.8	ng	111078	5	21.636	463341	20.0