

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128076.D
 Acq On : 04 May 2022 17:23
 Operator : CG\JU
 Sample : N2665-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10,8

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_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.151	483	487	493	rVB	32182	42021	1.59%	0.266%
2	5.540	548	553	556	rBV	2321308	2074396	78.61%	13.152%
3	6.539	718	723	726	rBV	2127799	2187913	82.91%	13.872%
4	6.910	783	786	790	rBV	638869	530509	20.10%	3.364%
5	7.475	877	882	886	rBV	1452241	1489106	56.43%	9.441%
6	8.198	1000	1005	1008	rBV	799621	687100	26.04%	4.356%
7	9.275	1183	1188	1191	rBV	3071773	2638985	100.00%	16.732%
8	9.957	1300	1304	1307	rBV	916858	747627	28.33%	4.740%
9	10.745	1434	1438	1442	rBV	1568247	1435058	54.38%	9.099%
10	11.445	1553	1557	1561	rBV	732362	638075	24.18%	4.046%
11	12.210	1684	1687	1691	rVB	141115	120162	4.55%	0.762%
12	13.033	1823	1827	1831	rBV	2131655	1961149	74.31%	12.434%
13	13.951	1976	1983	1993	rBV3	34635	98375	3.73%	0.624%
14	14.092	2003	2007	2011	rBV	565302	531271	20.13%	3.368%
15	14.939	2148	2151	2155	rVB	75600	72281	2.74%	0.458%
16	15.604	2258	2264	2273	rBV	390013	517945	19.63%	3.284%

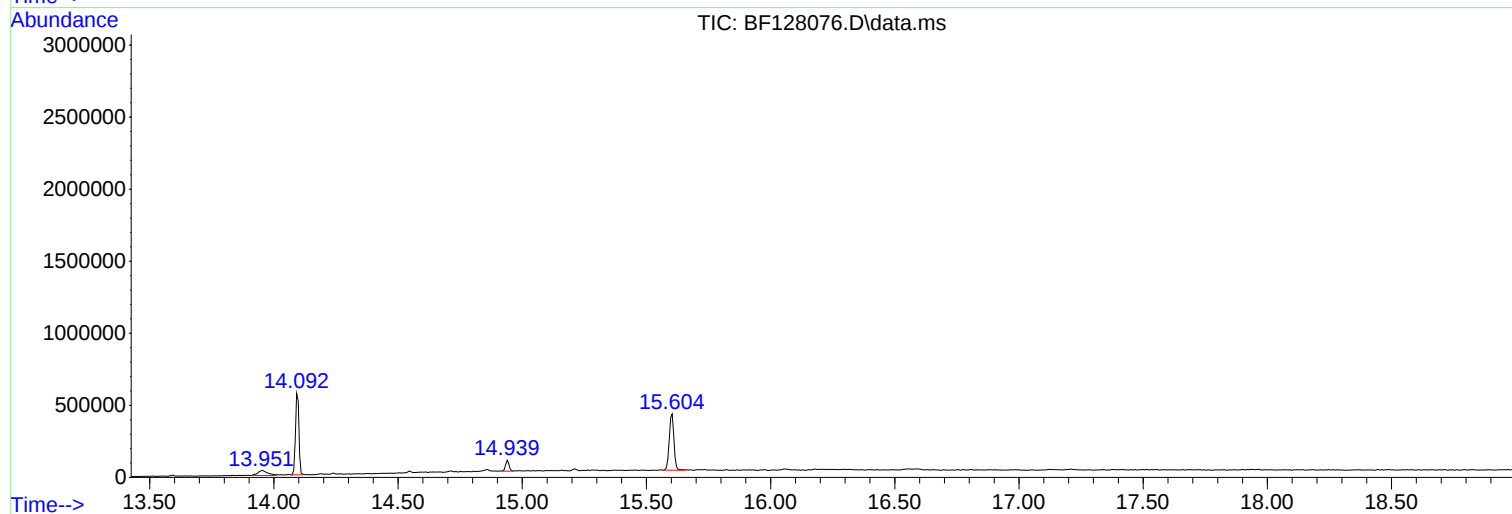
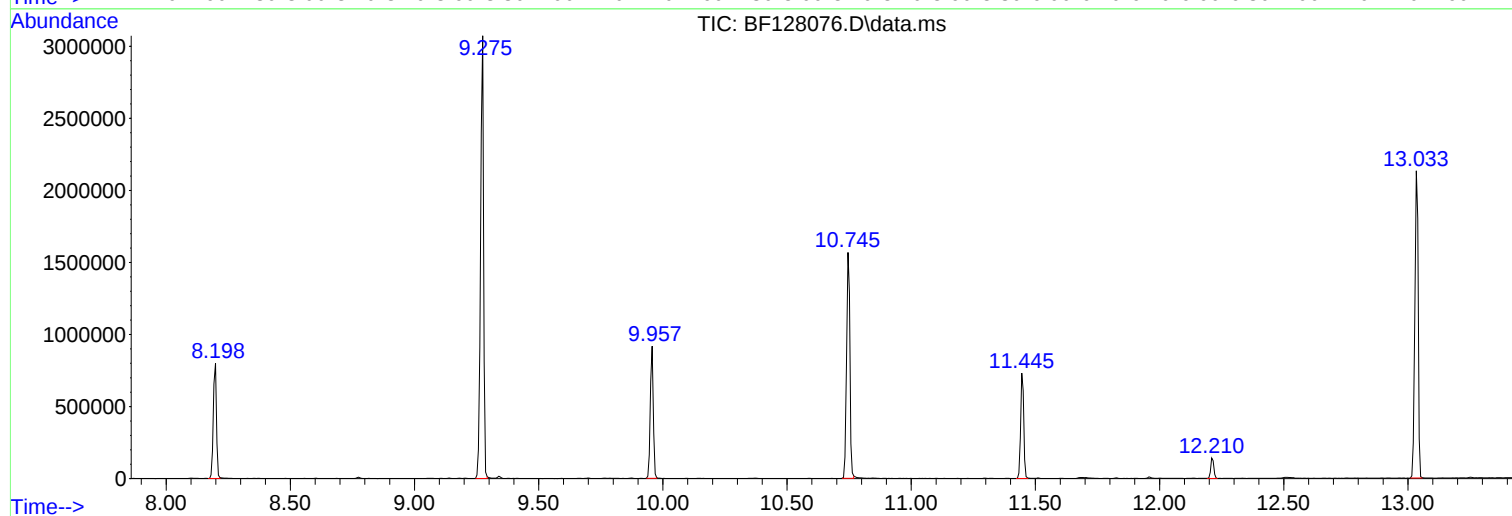
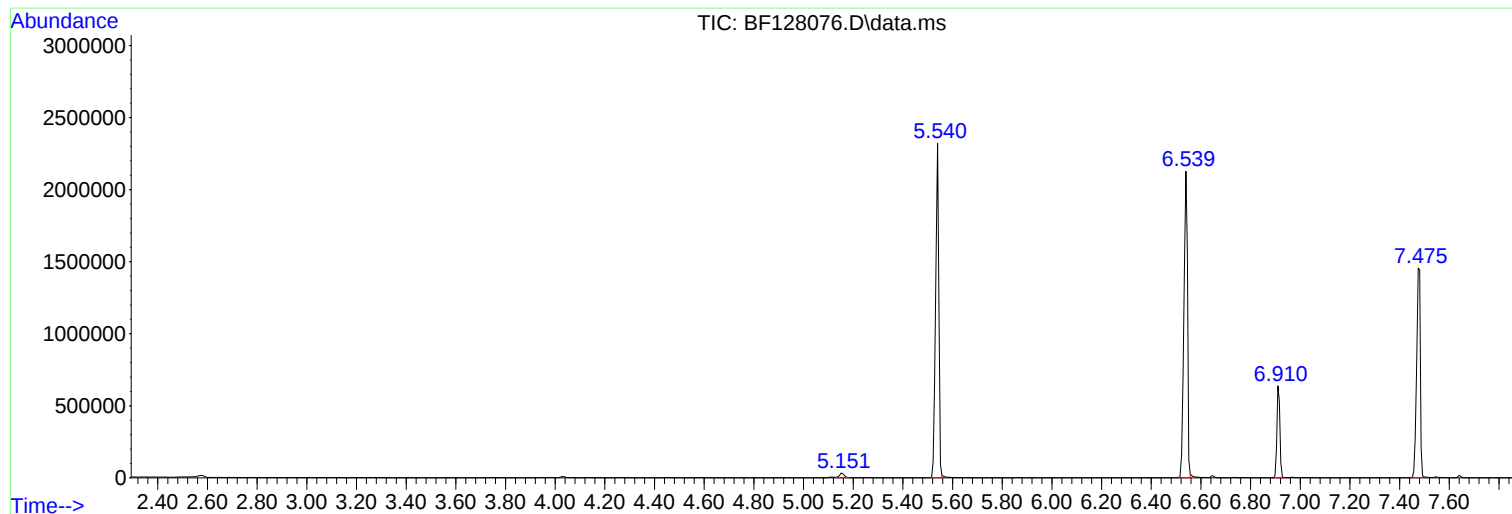
Sum of corrected areas: 15771973

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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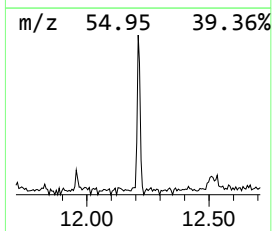
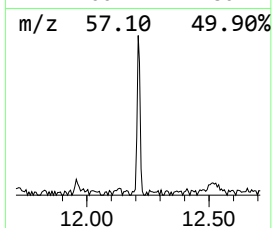
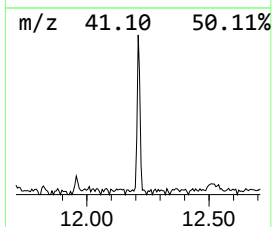
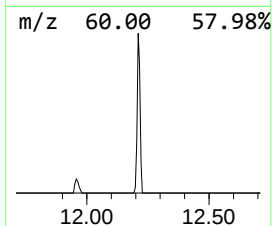
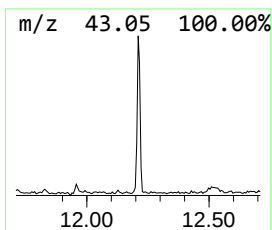
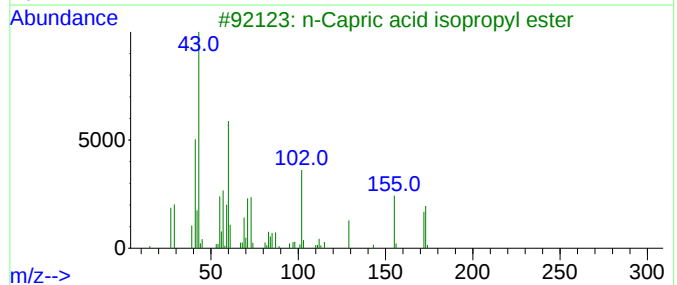
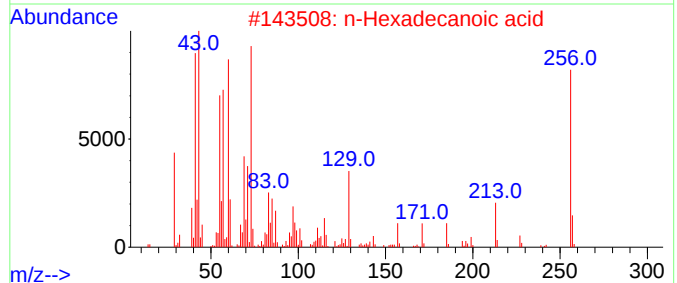
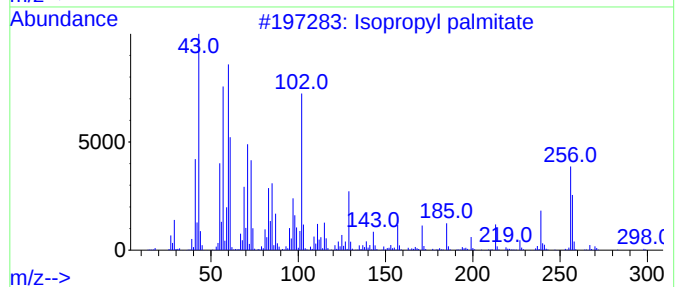
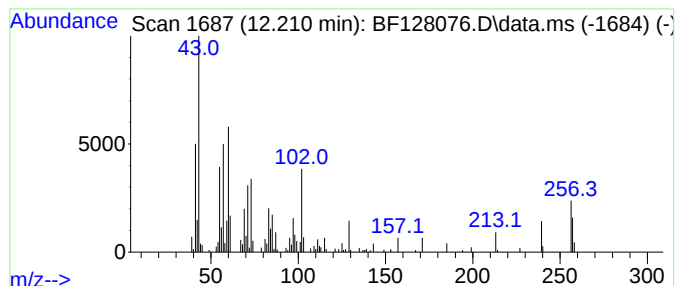
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Isopropyl palmitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	3.77 ng	120162	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	47
4			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	37
5			n-Decanoic acid	172	C10H20O2	000334-48-5	27



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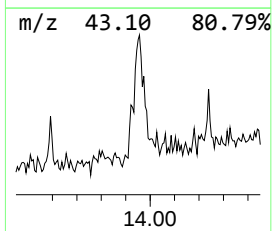
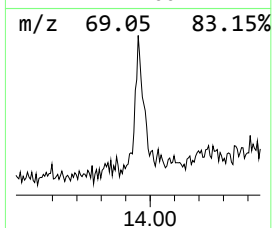
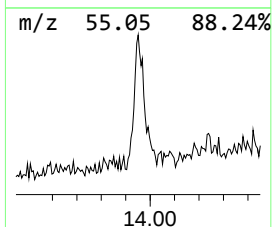
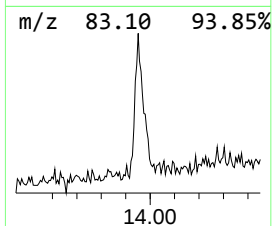
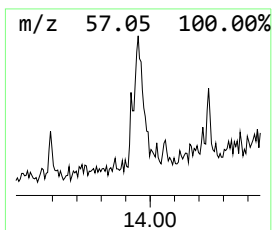
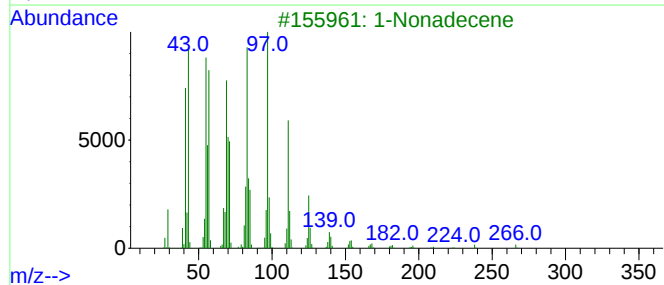
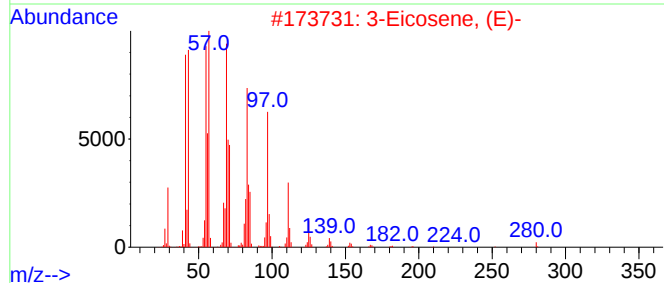
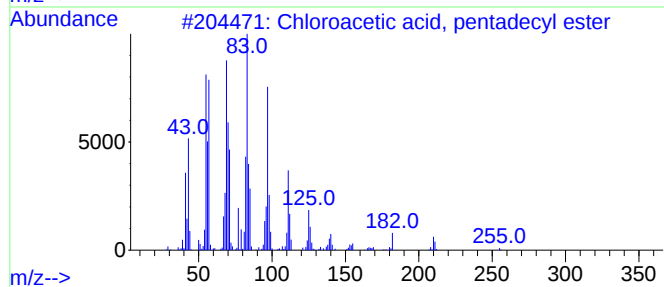
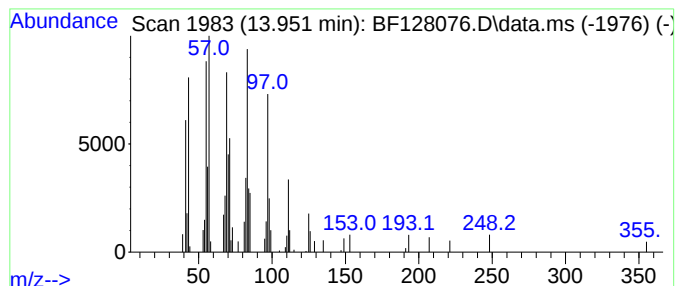
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Peak Number 2 Chloroacetic acid, pentadec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.70 ng	98375	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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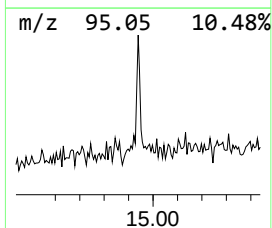
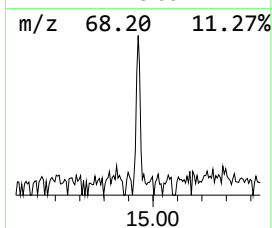
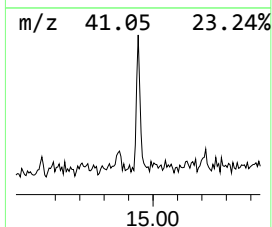
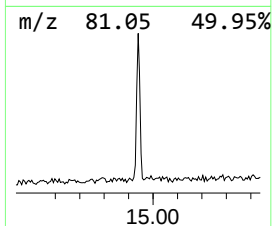
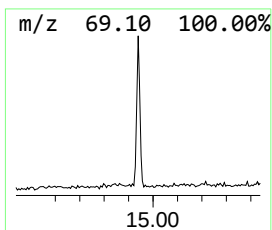
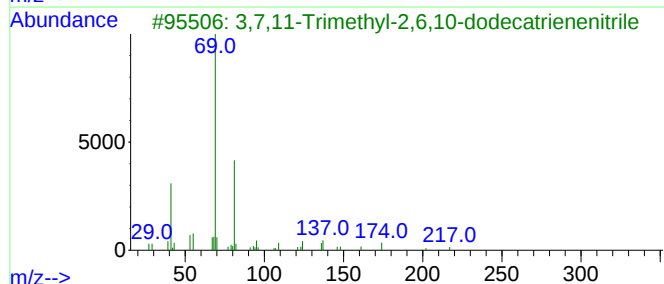
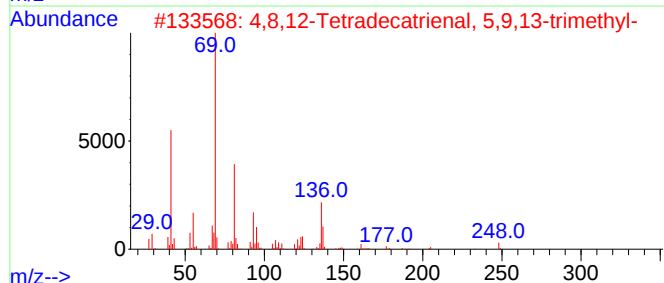
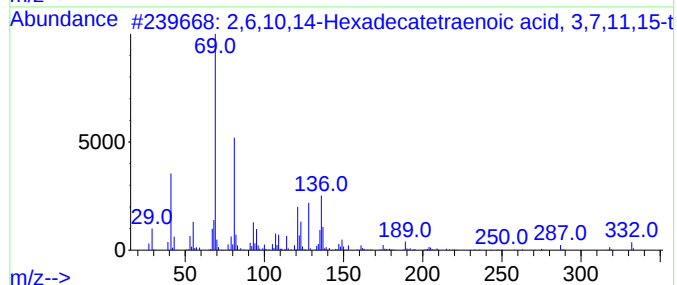
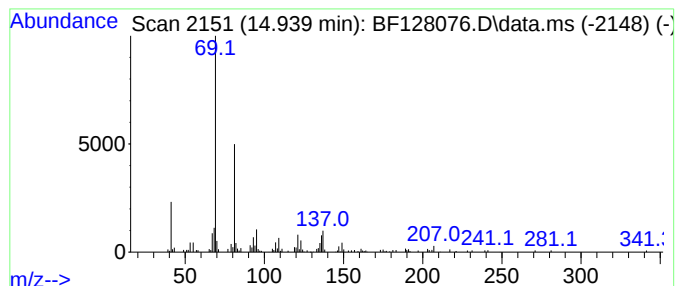
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Peak Number 3 2,6,10,14-Hexadecatetraenoi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.939	2.79 ng	72281	Perylene-d12		15.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6,10,14-Hexadecatetraenoic aci...		332	C22H36O2	024035-35-6	72
2	4,8,12-Tetradecatrienal, 5,9,13-...		248	C17H28O	066408-55-7	64
3	3,7,11-Trimethyl-2,6,10-dodecatr...		217	C15H23N	029789-67-1	64
4	1,5-Heptadiene, 3,3,6-trimethyl-		138	C10H18	035387-63-4	58
5	2,3,5-Trimethyl-2,3,5-hexanetric...		203	C12H17N3	003974-79-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl palmi...	12.210	3.8	ng	120162	4	11.445	638075	20.0
Chloroacetic ac...	13.951	3.7	ng	98375	5	14.092	531271	20.0
2,6,10,14-Hexad...	14.939	2.8	ng	72281	6	15.604	517945	20.0