

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036127.D
 Acq On : 05 Aug 2022 19:59
 Operator : CG/JU
 Sample : N4036-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-DD

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_M\Methods\8270-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	389	396	407	rBV	4001750	5606773	63.46%	10.548%
2	7.028	663	670	683	rVB	3622397	5677367	64.26%	10.681%
3	7.851	803	810	817	rBV	911466	1396396	15.81%	2.627%
4	9.022	1000	1009	1021	rBV	2226457	3619652	40.97%	6.810%
5	10.657	1278	1287	1297	rBV	1188516	1953946	22.12%	3.676%
6	13.121	1699	1706	1716	rBV	5040120	7454673	84.38%	14.025%
7	14.139	1874	1879	1887	rBV5	55547	114702	1.30%	0.216%
8	14.492	1933	1939	1948	rVB	1717097	2400372	27.17%	4.516%
9	15.980	2185	2192	2203	rBV	4085926	5895070	66.73%	11.091%
10	17.233	2400	2405	2412	rBV	1949246	2669223	30.21%	5.022%
11	18.133	2554	2558	2563	rBV2	287469	404666	4.58%	0.761%
12	19.074	2716	2718	2725	rVB3	169827	228981	2.59%	0.431%
13	19.586	2802	2805	2811	rVB	192654	249345	2.82%	0.469%
14	19.856	2846	2851	2860	rVB	7290374	8834642	100.00%	16.621%
15	20.139	2896	2899	2902	rBV2	254113	298689	3.38%	0.562%
16	21.133	3065	3068	3076	rVB2	535606	781170	8.84%	1.470%
17	21.409	3111	3115	3121	rBV	2207094	2824427	31.97%	5.314%
18	23.768	3511	3516	3523	rVB2	1448252	2743233	31.05%	5.161%

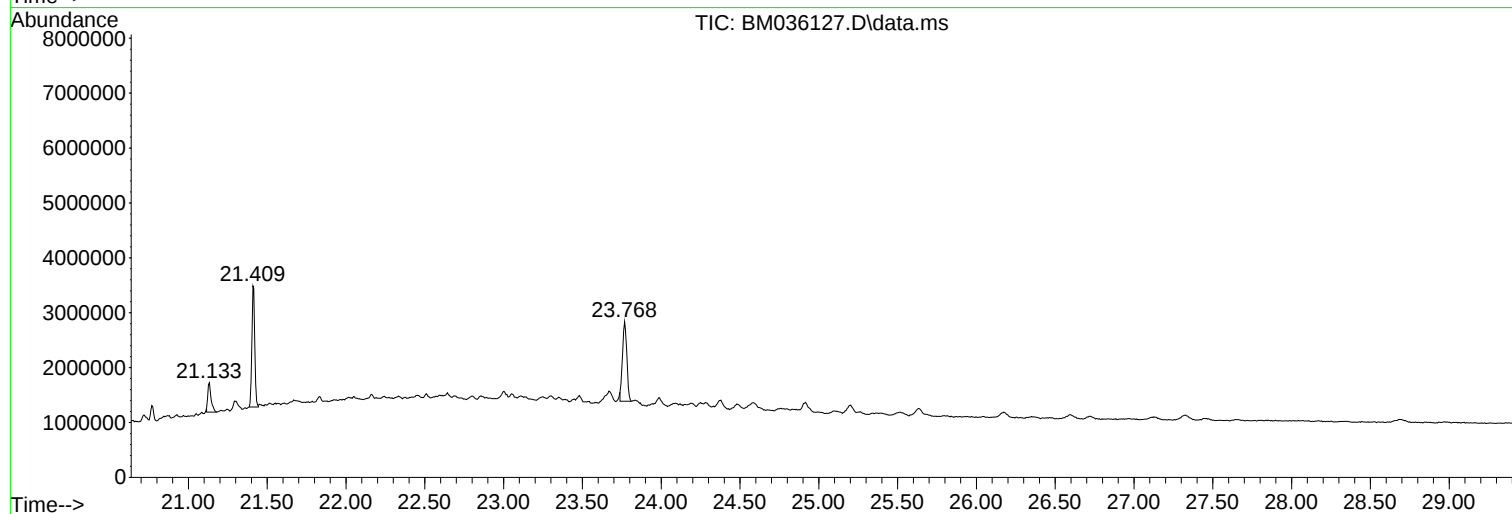
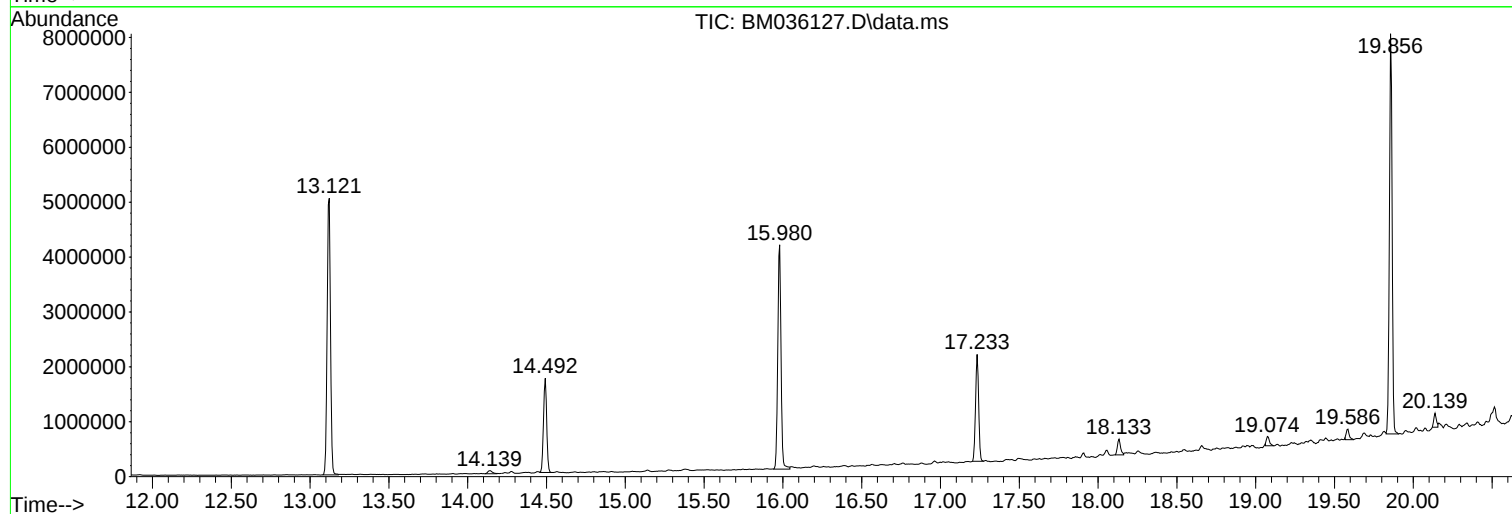
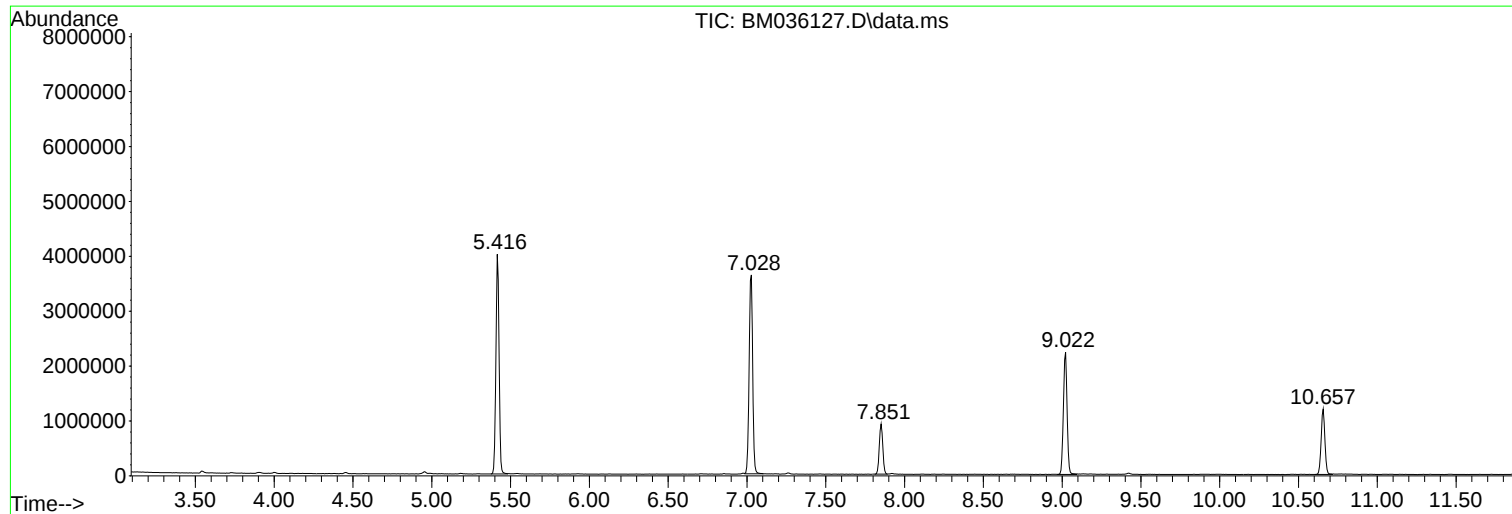
Sum of corrected areas: 53153327

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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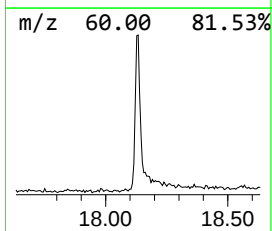
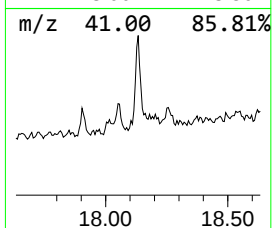
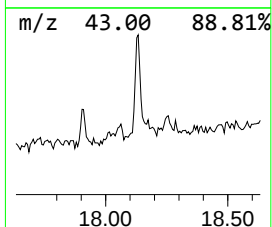
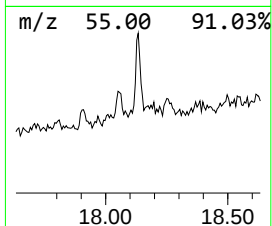
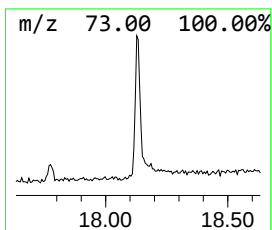
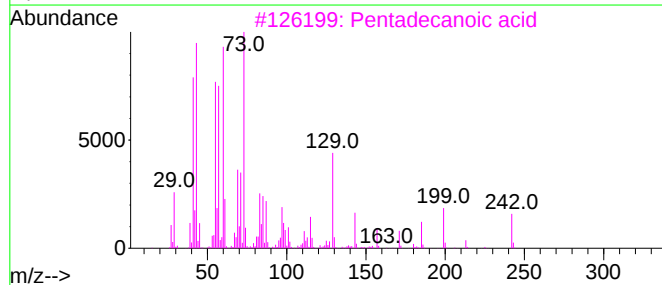
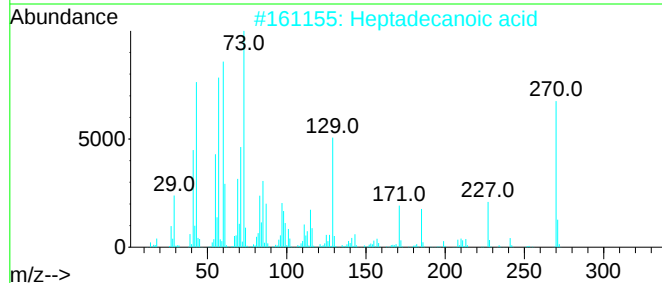
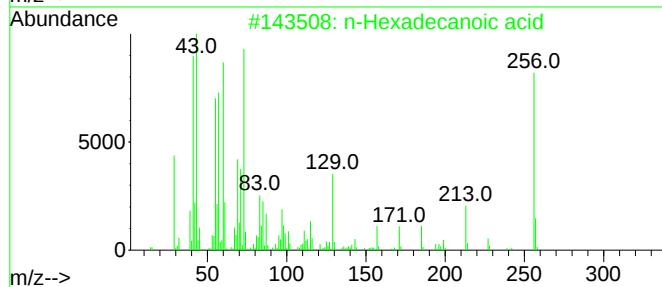
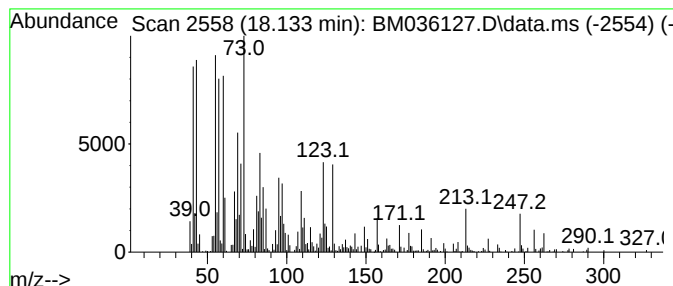
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.03 ng	404666	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4			Tridecanoic acid	214	C13H26O2	000638-53-9	55
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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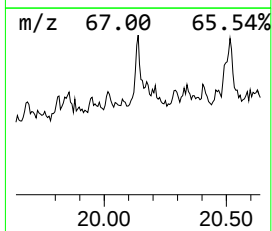
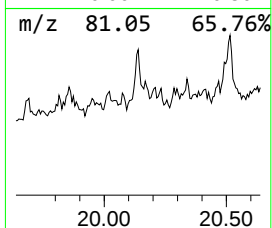
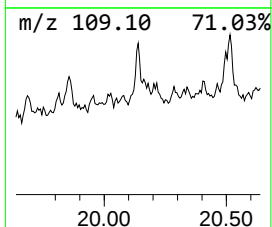
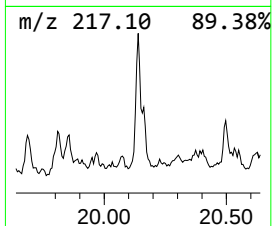
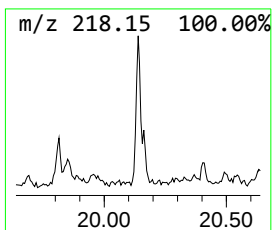
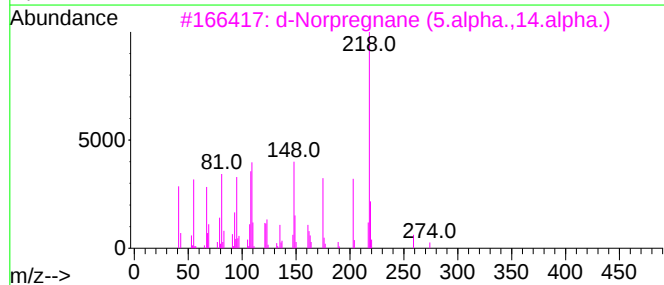
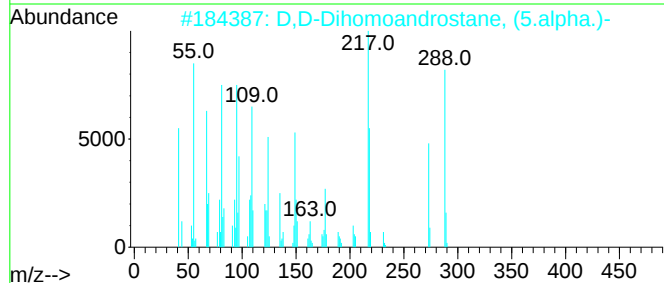
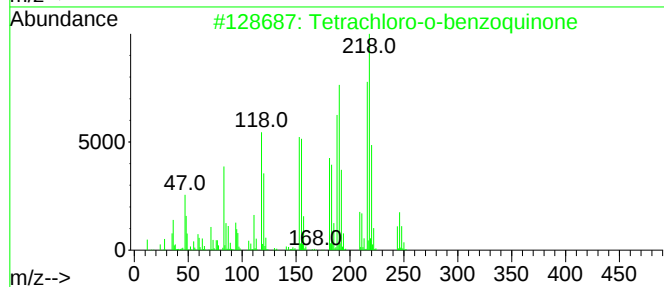
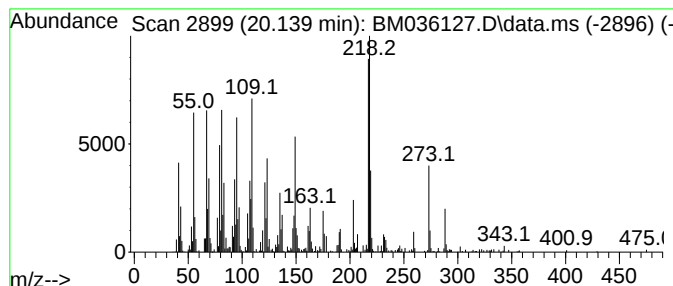
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Peak Number 2 Tetrachloro-o-benzoquinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.139	2.12 ng	298689	Chrysene-d12	21.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloro-o-benzoquinone	244	C6Cl4O2	002435-53-2	56
2	D,D-Dihomoandrostane, (5.alpha.)-	288	C21H36	035575-54-3	53
3	d-Norpregnane (5.alpha.,14.alpha.)	274	C20H34	1000281-13-7	50
4	Allyl ionone 4	232	C16H24O	1000284-93-0	41
5	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	38



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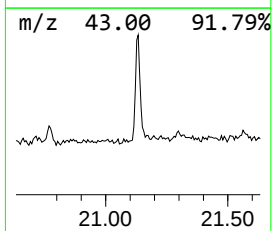
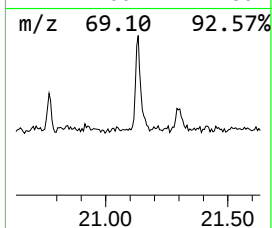
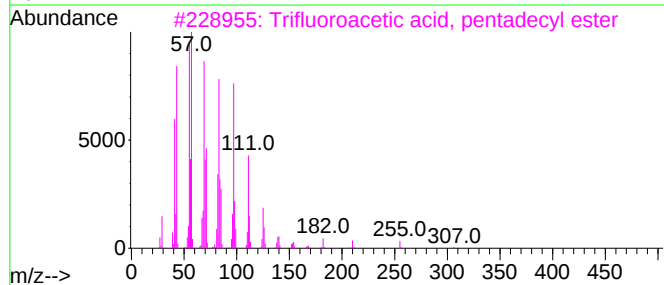
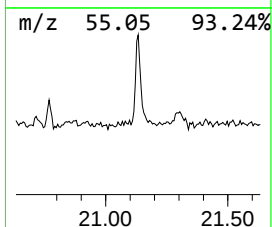
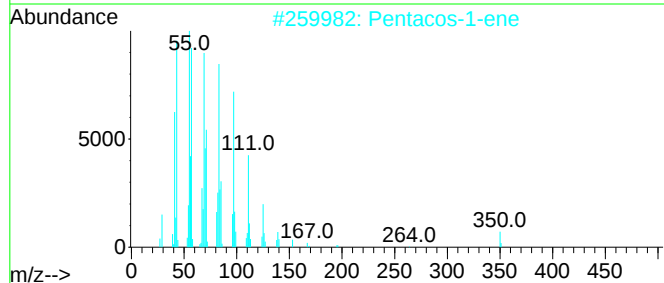
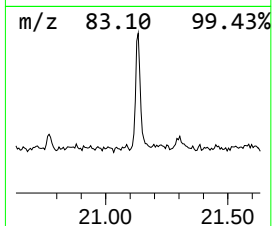
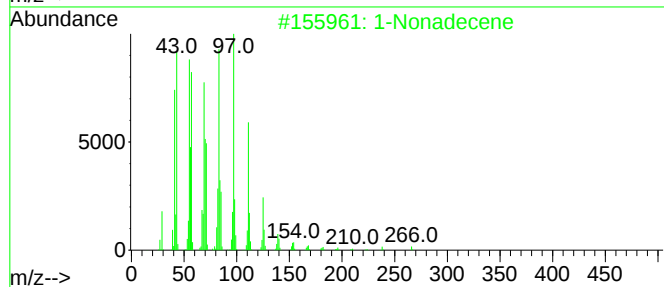
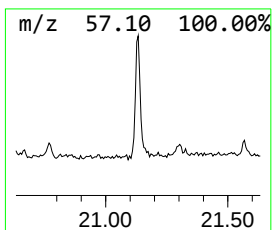
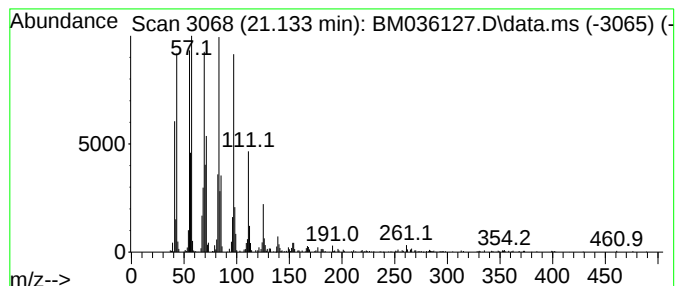
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Peak Number 3 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.53 ng	781170	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	Pentacos-1-ene			350	C25H50	016980-85-1	94
3	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	3.0	ng	404666	4	17.233	2669220	20.0
Tetrachloro-o-b...	20.139	2.1	ng	298689	5	21.415	2824430	20.0
1-Nonadecene	21.133	5.5	ng	781170	5	21.415	2824430	20.0