

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057503.D
 Acq On : 22 May 2023 21:25
 Operator : CG/JU
 Sample : 02840-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	310	315	321	rBB2	11914	18792	1.58%	0.358%
2	5.876	391	398	411	rBB	237170	388932	32.79%	7.411%
3	7.497	667	674	689	rBV	252649	446268	37.62%	8.504%
4	8.355	814	820	827	rBV	69855	117915	9.94%	2.247%
5	9.530	1013	1020	1032	rBV	146912	267977	22.59%	5.106%
6	11.192	1295	1303	1310	rBV	94348	164372	13.86%	3.132%
7	13.595	1705	1712	1721	rBV	466951	708171	59.70%	13.495%
8	14.969	1939	1946	1953	rVB	168954	245249	20.68%	4.673%
9	16.303	2166	2173	2181	rVB	30250	43325	3.65%	0.826%
10	16.450	2192	2198	2213	rBV	361194	567418	47.84%	10.812%
11	17.707	2406	2412	2423	rVB	212050	321785	27.13%	6.132%
12	18.553	2552	2556	2558	rBV4	8610	12323	1.04%	0.235%
13	20.274	2843	2849	2858	rBV	934636	1186165	100.00%	22.603%
14	21.572	3066	3070	3083	rBV5	23946	61561	5.19%	1.173%
15	22.013	3138	3145	3155	rBV2	210950	359190	30.28%	6.845%
16	25.508	3730	3740	3752	rVB2	113310	338400	28.53%	6.448%

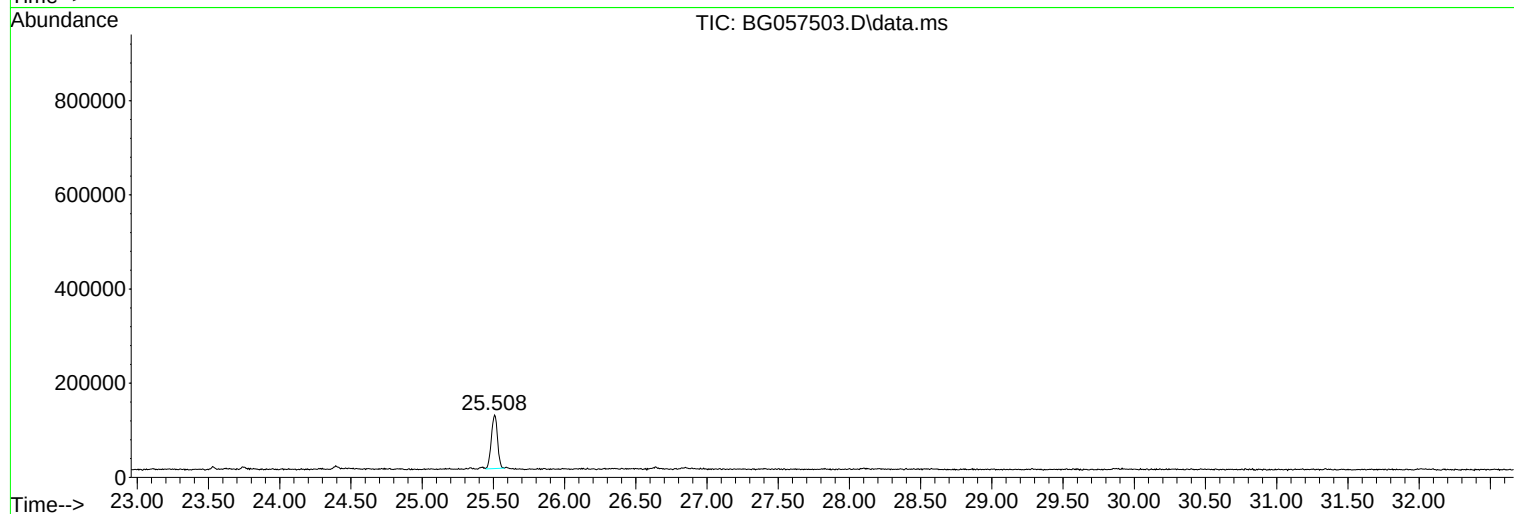
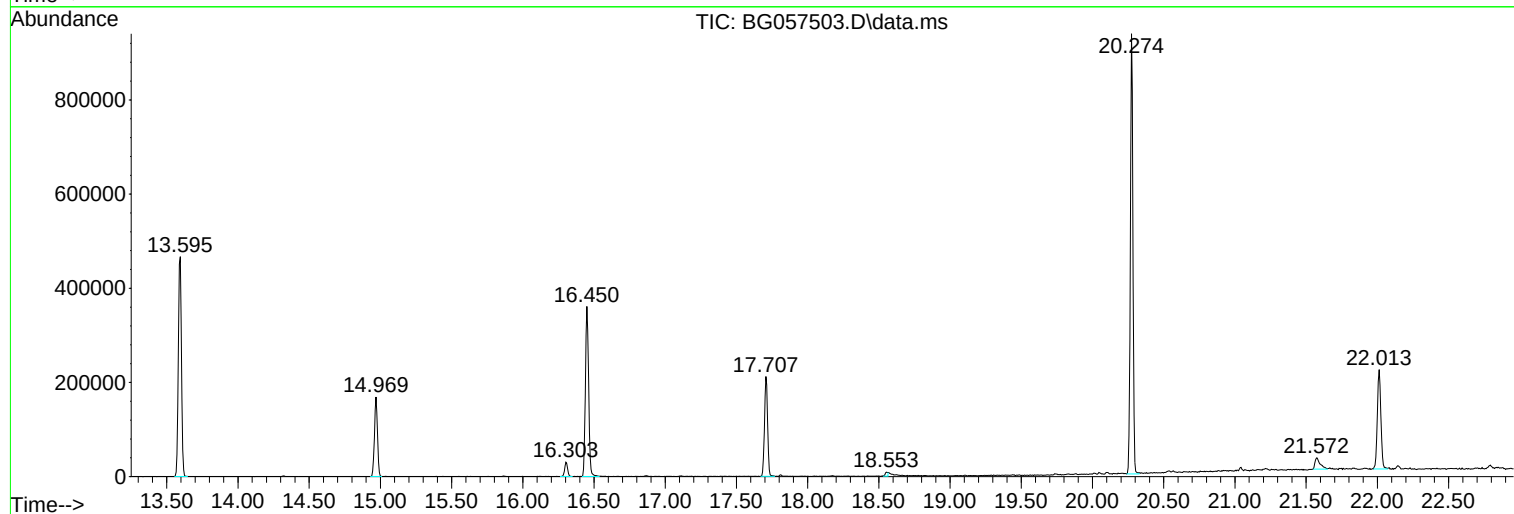
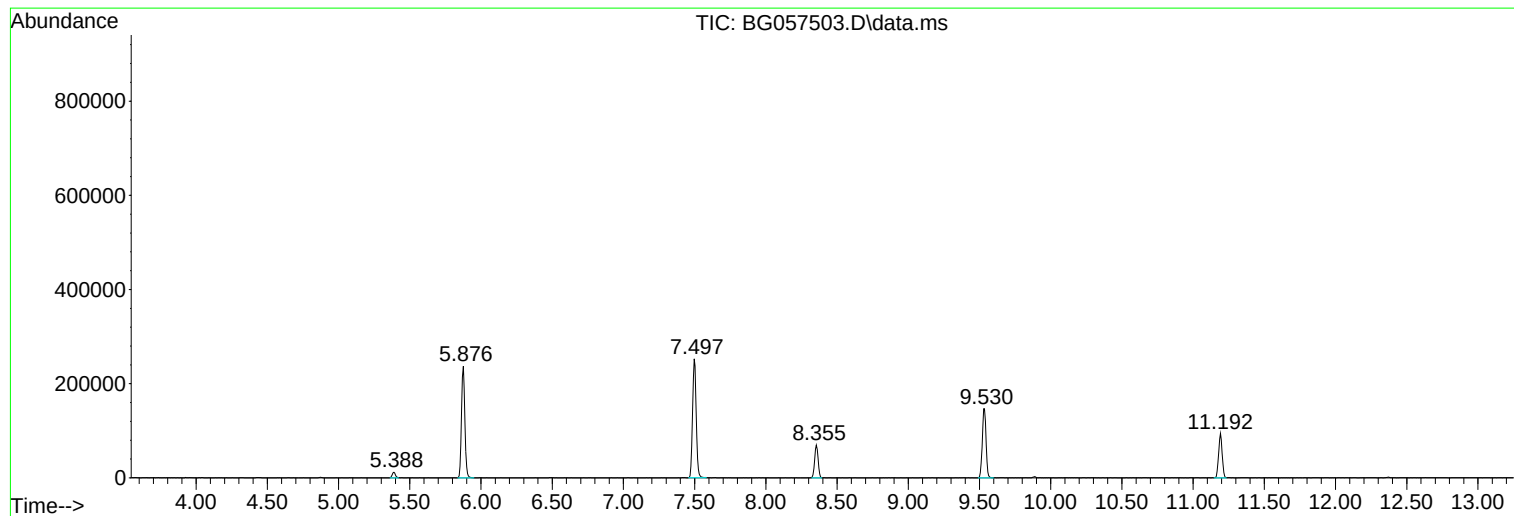
Sum of corrected areas: 5247843

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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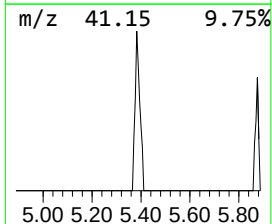
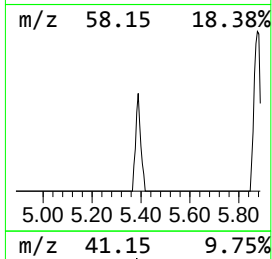
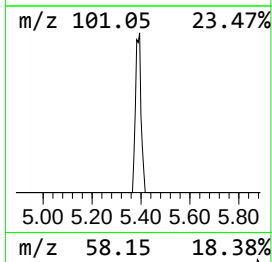
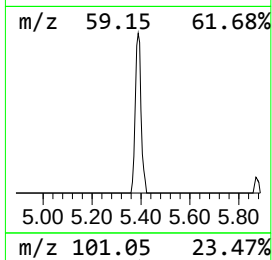
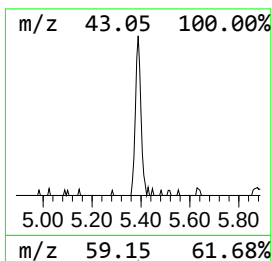
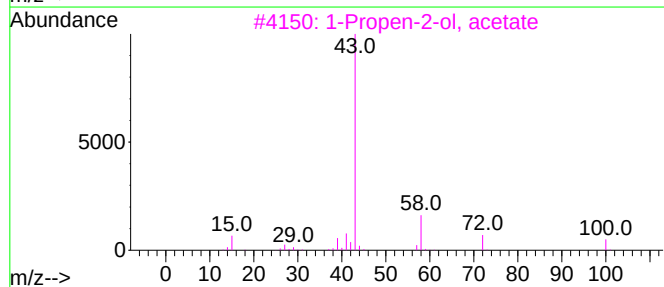
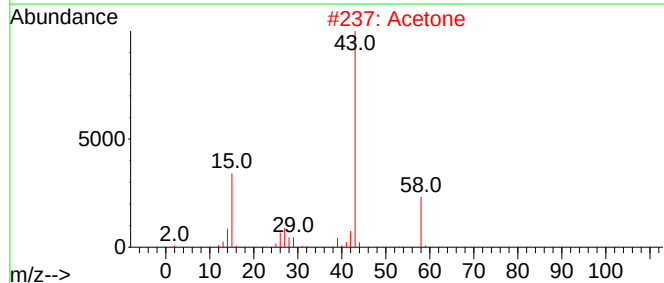
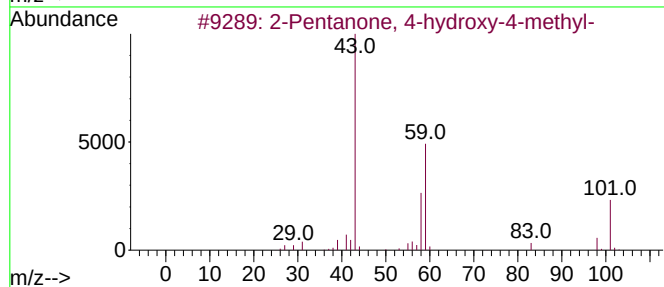
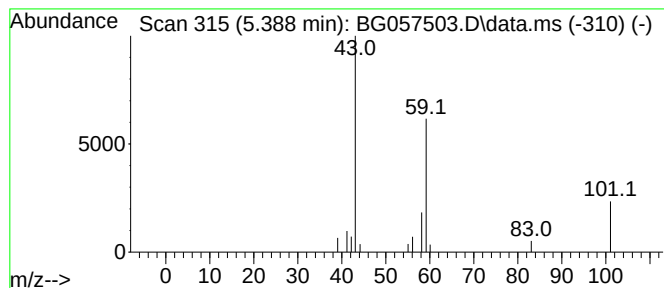
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.388	3.19 ng	18792	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetone	58	C3H6O	000067-64-1	9		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9		



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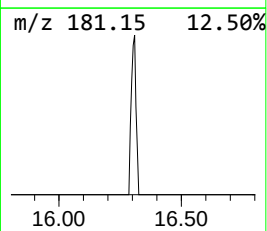
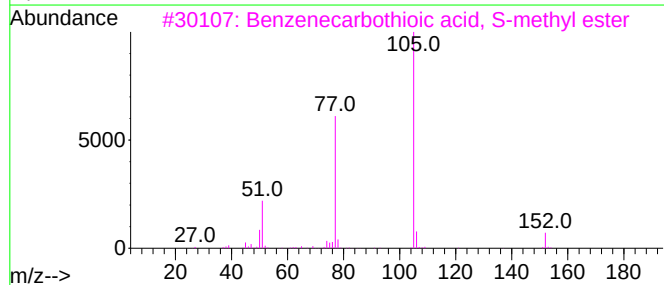
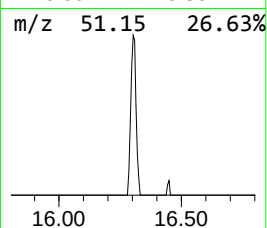
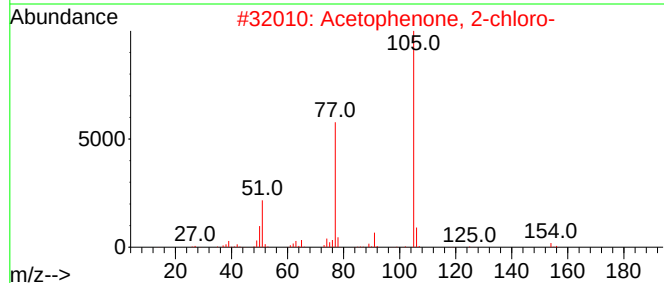
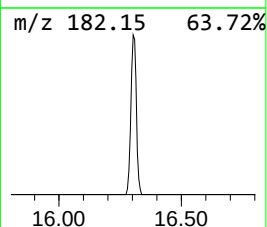
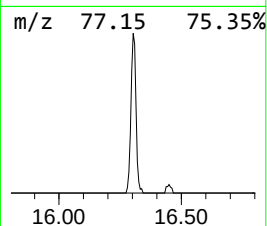
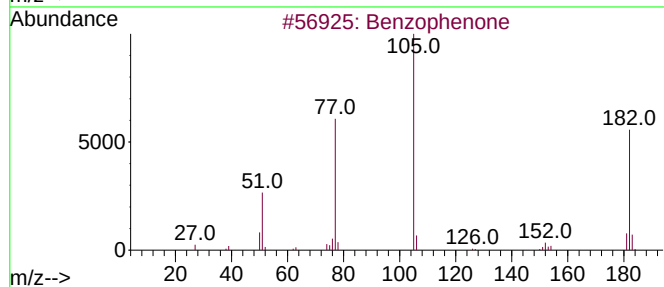
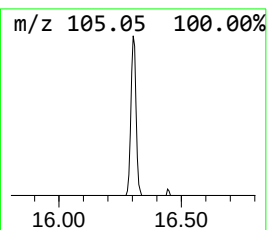
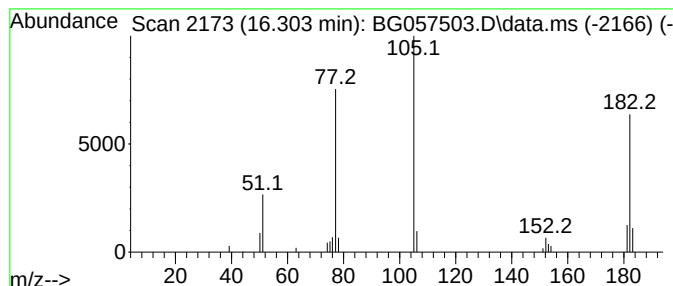
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	3.53 ng	43325	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Phenylglyoxal	134	C8H6O2	001074-12-0	50
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50



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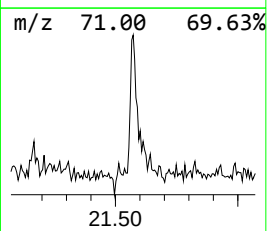
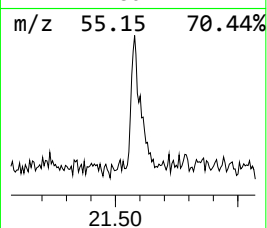
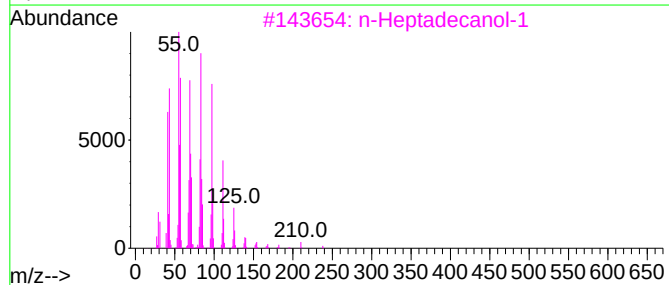
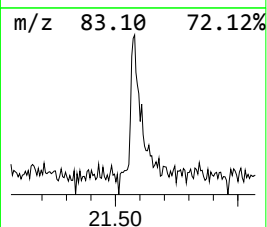
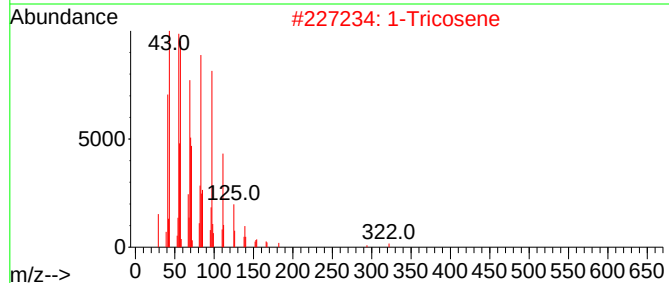
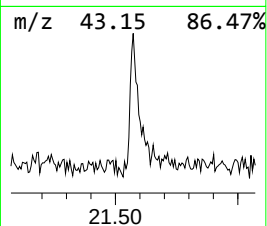
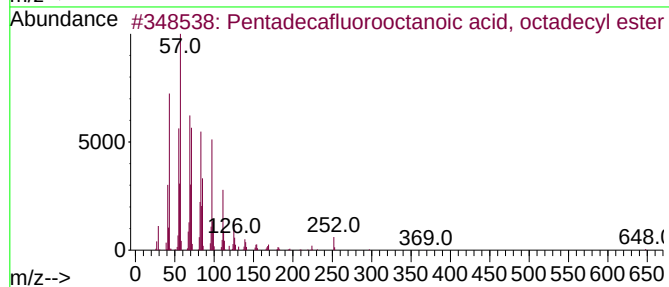
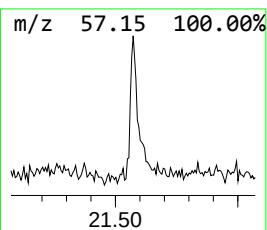
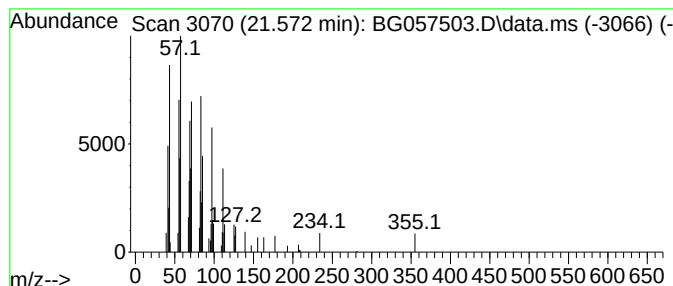
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	3.43 ng	61561	Chrysene-d12	22.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Tricosene	322	C23H46	018835-32-0	81
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	81
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
5			1-Docosene	308	C22H44	001599-67-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.388	3.2	ng	18792	1	8.355	117915	20.0
Benzophenone	16.303	3.5	ng	43325	3	14.969	245249	20.0
Pentadecafluoro...	21.572	3.4	ng	61561	5	22.013	359190	20.0