

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
 Data File : BF123826.D
 Acq On : 5 May 2021 14:24
 Operator : JU/CG
 Sample : M2275-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-STONES

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-BF042721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	25	41	50	rVB	376422	871550	15.67%	2.330%
2	4.993	490	494	501	rVB	262643	320071	5.75%	0.856%
3	5.416	562	566	575	rBV	5524338	5374714	96.61%	14.368%
4	6.434	735	739	742	rBV	5772284	5351426	96.20%	14.306%
5	6.792	796	800	803	rBV	1875108	1403710	25.23%	3.752%
6	7.357	891	896	899	rBV	4204538	3491554	62.76%	9.334%
7	8.075	1015	1018	1022	rBV	2076491	1840289	33.08%	4.920%
8	9.157	1198	1202	1205	rBV	7080758	5563066	100.00%	14.871%
9	9.551	1265	1269	1272	rBV	220505	188906	3.40%	0.505%
10	9.833	1311	1317	1321	rBV	2432756	2070040	37.21%	5.534%
11	10.251	1385	1388	1389	rBV2	115894	131735	2.37%	0.352%
12	10.628	1448	1452	1455	rBV	3629874	3511984	63.13%	9.388%
13	11.327	1569	1571	1573	rBV	1495487	1255775	22.57%	3.357%
14	12.927	1841	1843	1847	rVB	3218500	3256750	58.54%	8.706%
15	13.974	2019	2021	2025	rVB	1422075	1231165	22.13%	3.291%
16	15.427	2263	2268	2272	rBV	957112	1171568	21.06%	3.132%
17	17.174	2560	2565	2573	rVB2	161993	373694	6.72%	0.999%

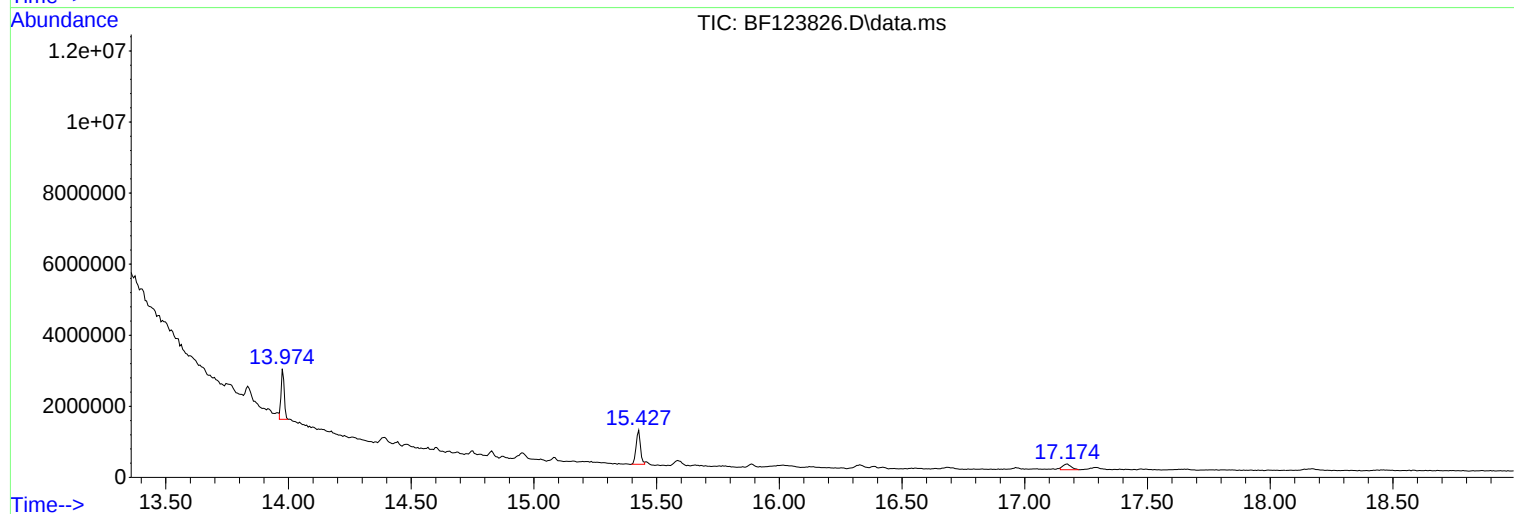
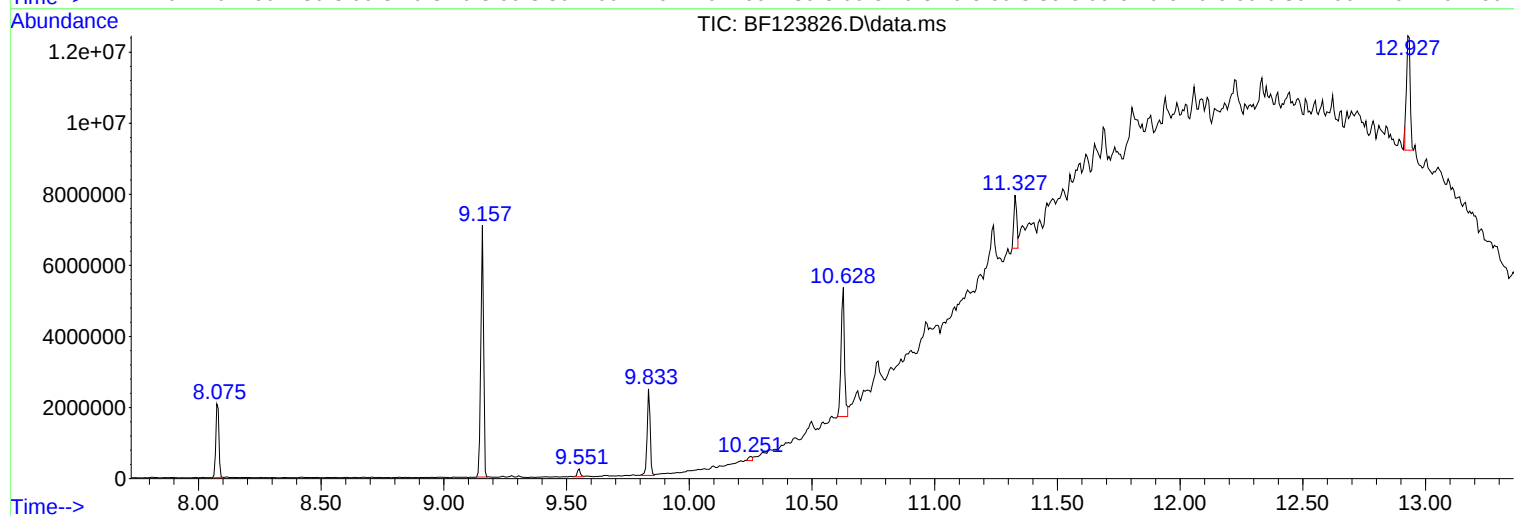
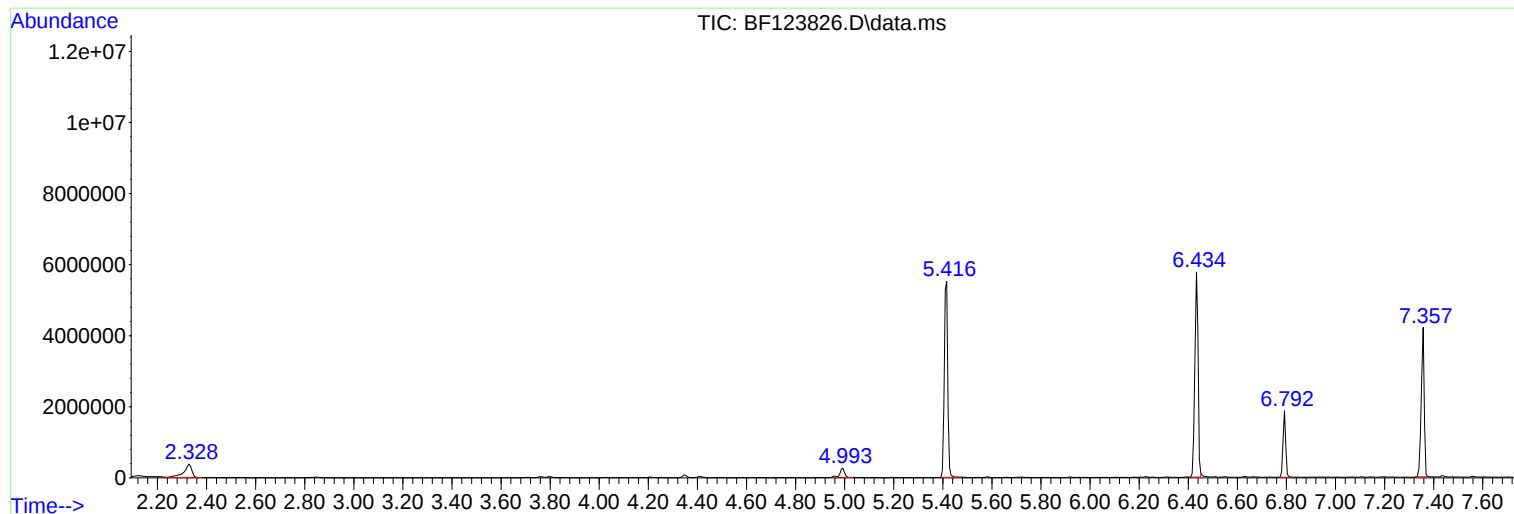
Sum of corrected areas: 37407997

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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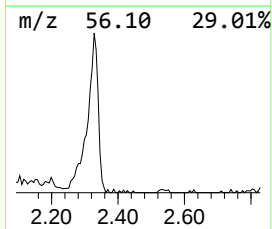
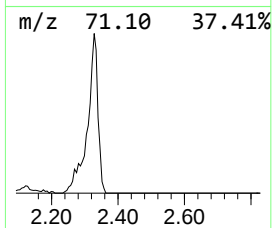
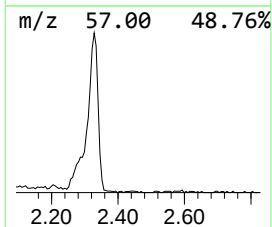
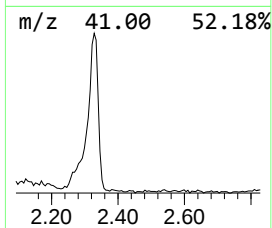
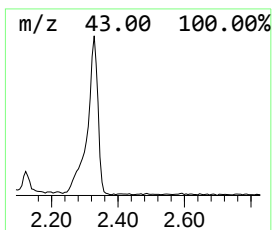
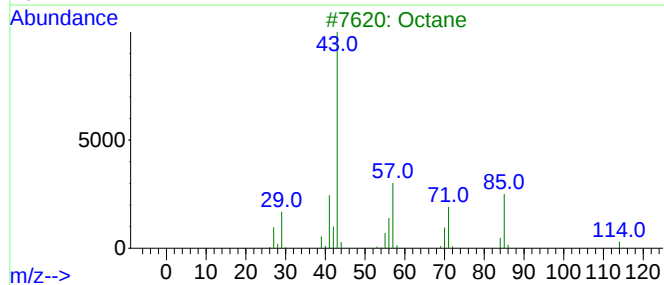
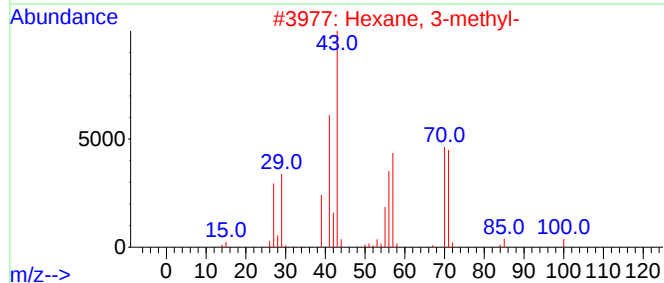
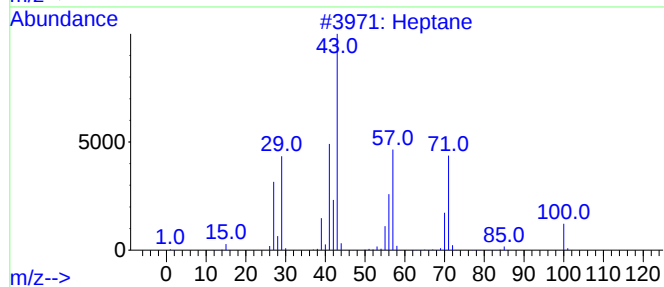
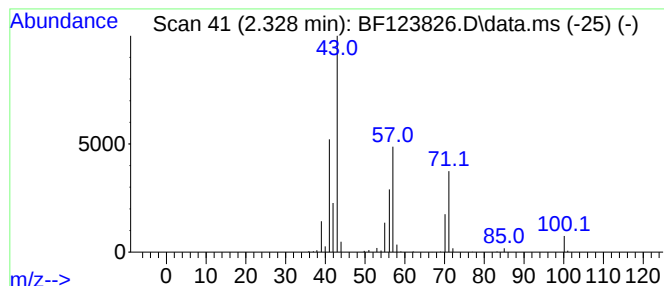
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	12.42 ng	871550	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	78
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	45
3			Octane	114	C8H18	000111-65-9	42
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	40
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	40



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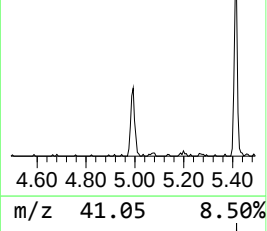
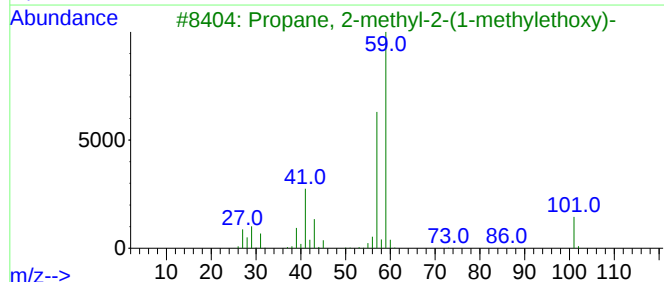
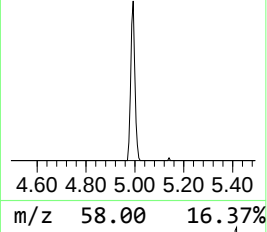
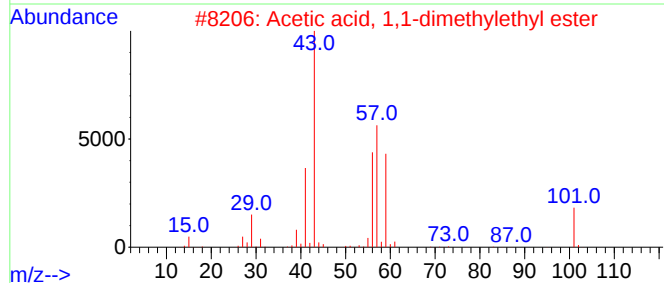
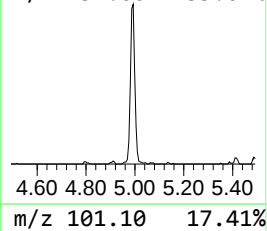
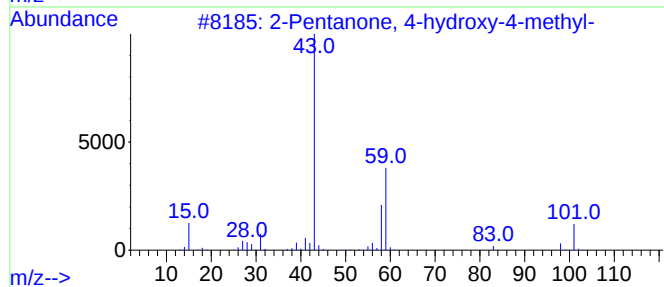
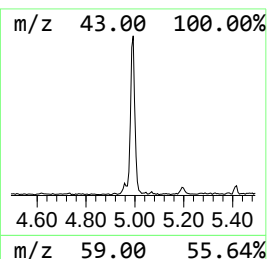
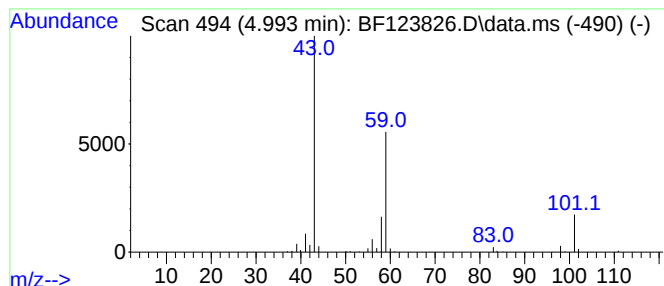
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	4.56 ng	320071	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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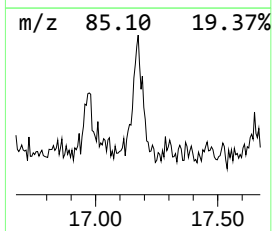
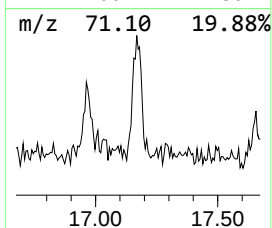
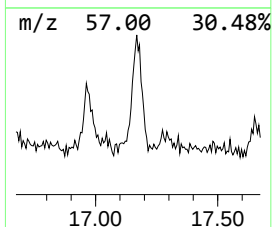
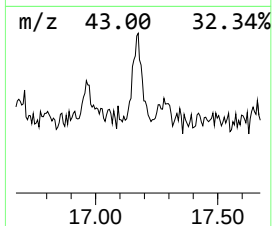
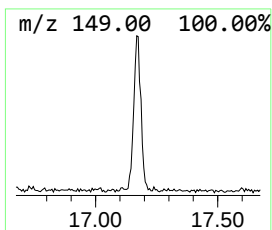
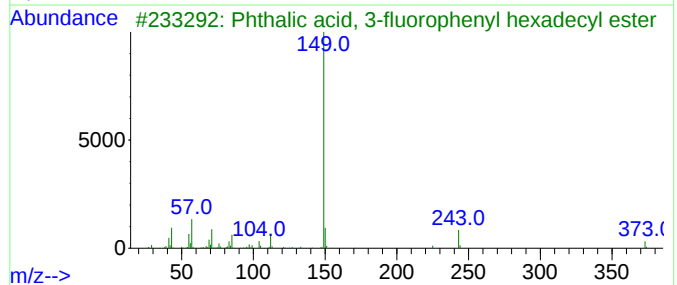
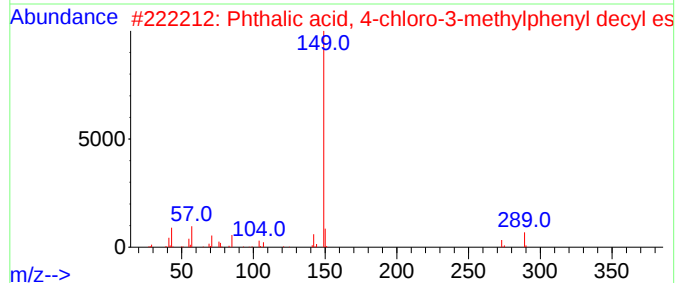
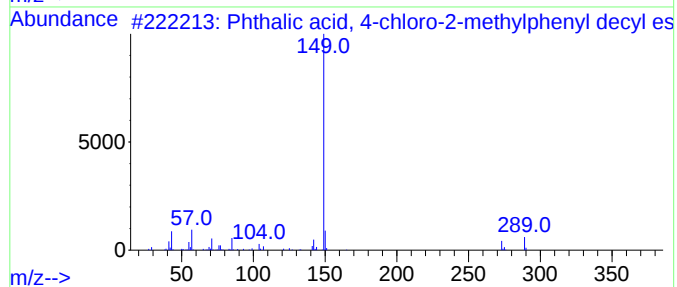
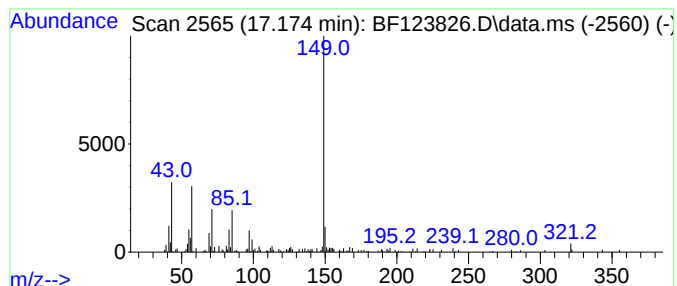
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Peak Number 3 Phthalic acid, 4-chloro-2-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	6.38 ng	373694	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-chloro-2-methyl...	430	C25H31ClO4	1000356-38-4	64
2			Phthalic acid, 4-chloro-3-methyl...	430	C25H31ClO4	1000309-85-1	64
3			Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	64
4			Phthalic acid, 2-fluorophenyl tr...	442	C27H35FO4	1000356-50-4	64
5			Phthalic acid, dodecyl 4-methylp...	418	C26H42O4	1000356-88-2	53



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	2.328	12.4	ng	871550	1	6.792	1403710	20.0
2-Pentanone, 4-...	4.993	4.6	ng	320071	1	6.792	1403710	20.0
Phthalic acid, ...	17.174	6.4	ng	373694	6	15.427	1171570	20.0