

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142928.D
 Acq On : 30 Jun 2025 21:45
 Operator : RC/JU
 Sample : Q2436-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-87

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	484	492	500	rBV	77791	115538	8.46%	1.293%
2	5.493	555	561	579	rBV	879571	1140694	83.50%	12.763%
3	6.498	727	732	753	rBV	842435	1126082	82.43%	12.599%
4	6.869	791	795	801	rBV	297923	370613	27.13%	4.147%
5	7.434	885	891	896	rBV	578401	724221	53.01%	8.103%
6	8.157	1009	1014	1019	rBV	382383	474485	34.73%	5.309%
7	9.234	1191	1197	1202	rBV	1074308	1366164	100.00%	15.285%
8	9.916	1307	1313	1318	rBV	396190	507154	37.12%	5.674%
9	10.628	1429	1434	1442	rVB	94721	118656	8.69%	1.328%
10	10.704	1442	1447	1460	rBV	589239	747777	54.74%	8.367%
11	11.404	1561	1566	1572	rBV	364582	454854	33.29%	5.089%
12	11.922	1649	1654	1658	rBV	28015	40077	2.93%	0.448%
13	12.845	1807	1811	1816	rBV	9326	14335	1.05%	0.160%
14	12.986	1830	1835	1840	rBV	771707	960690	70.32%	10.749%
15	13.886	1983	1988	2001	rBV	25349	52977	3.88%	0.593%
16	14.045	2007	2015	2026	rVB	240538	313392	22.94%	3.506%
17	14.139	2026	2031	2037	rBV	23288	31114	2.28%	0.348%
18	15.539	2262	2269	2278	rBV	243084	378908	27.74%	4.239%

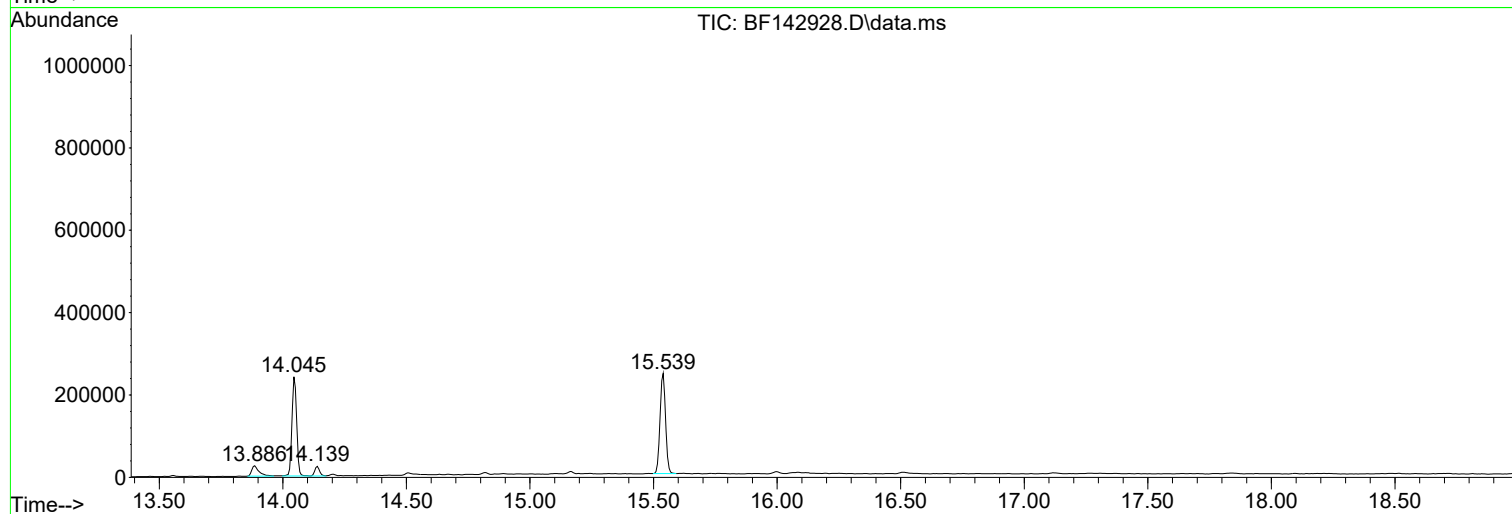
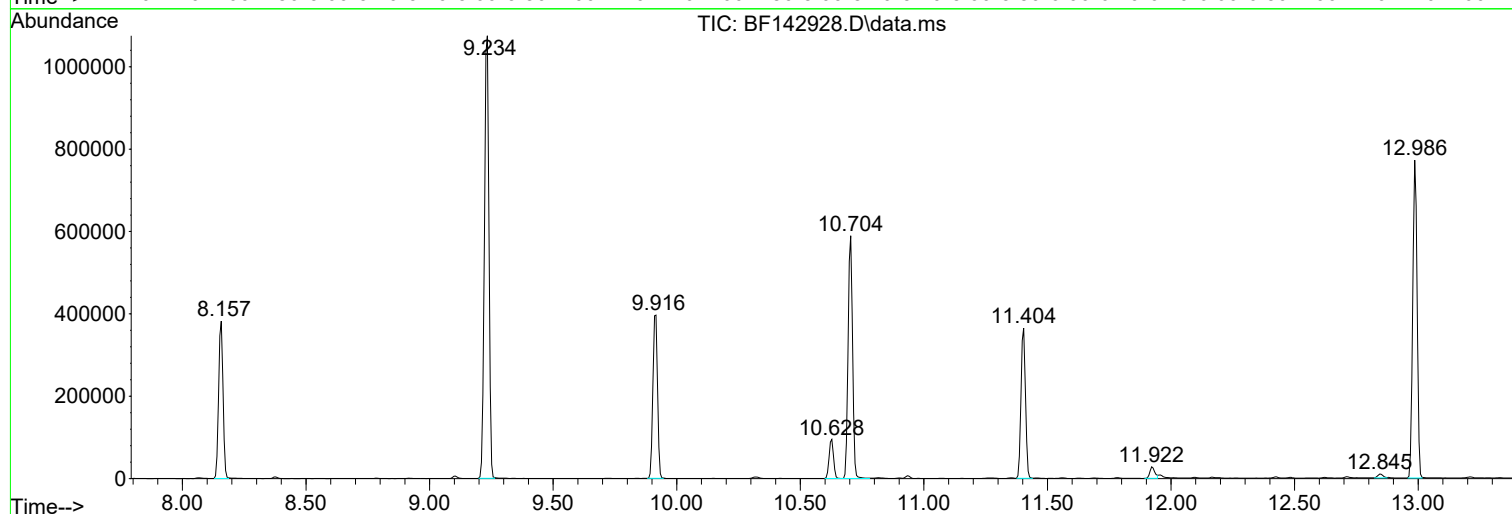
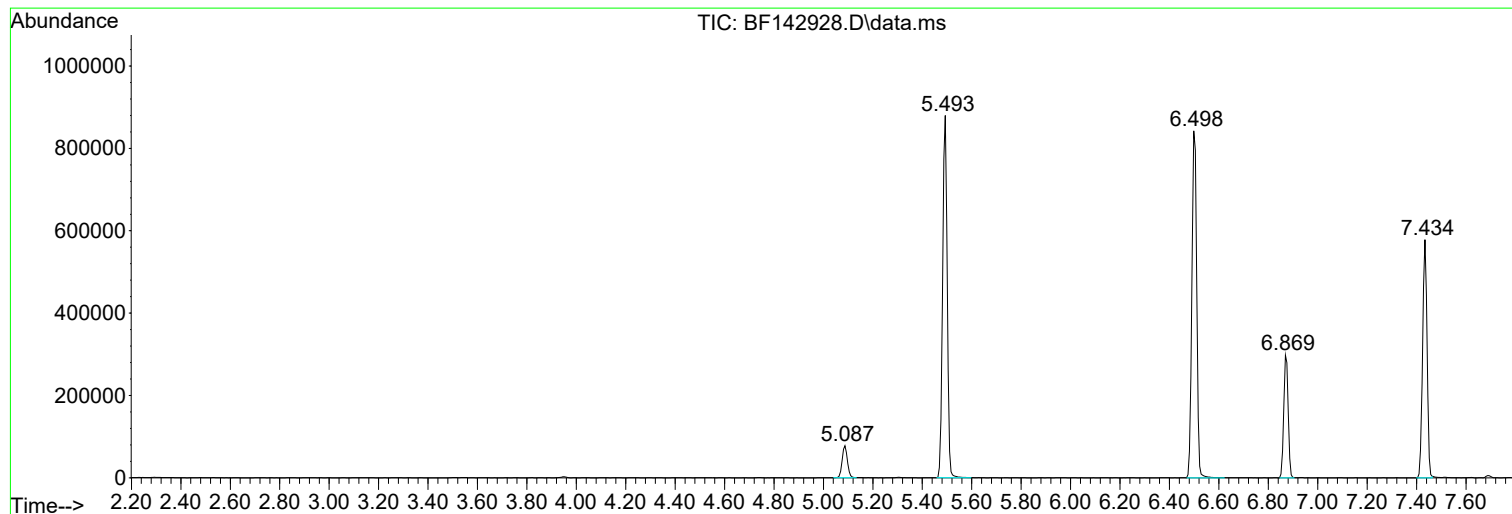
Sum of corrected areas: 8937731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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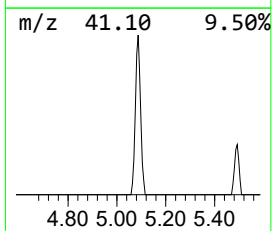
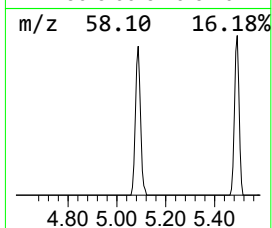
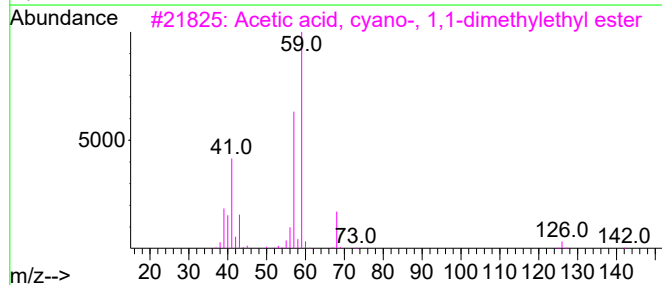
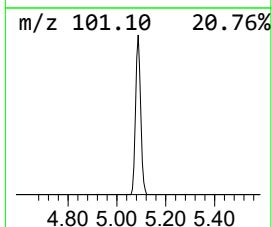
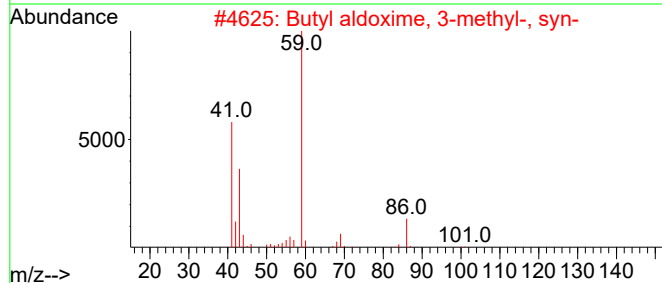
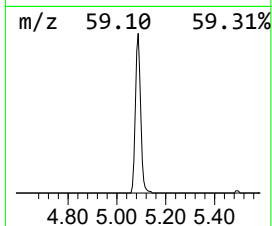
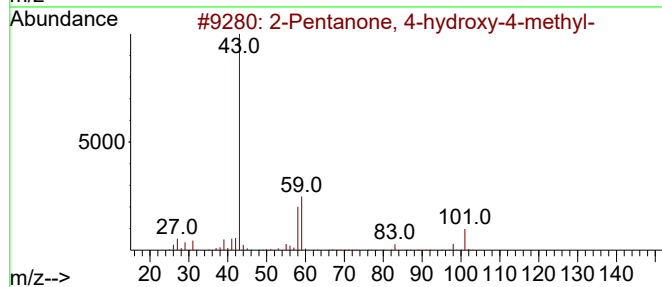
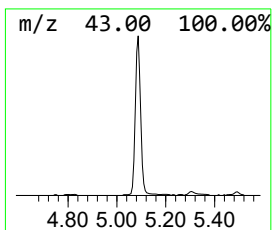
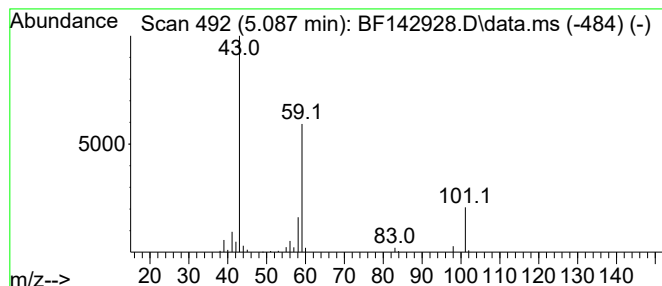
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.23 ng	115538	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9		



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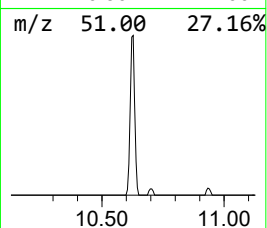
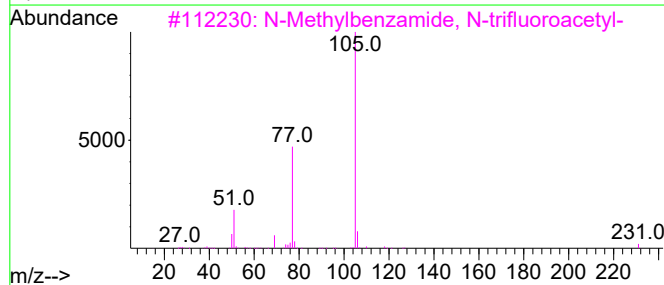
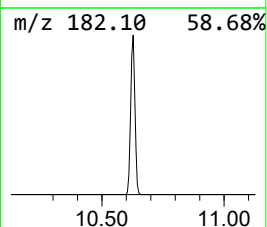
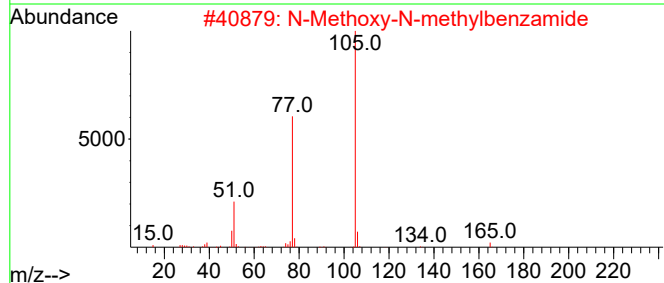
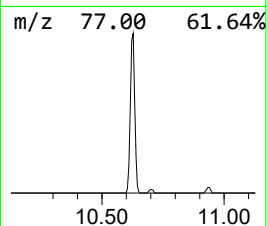
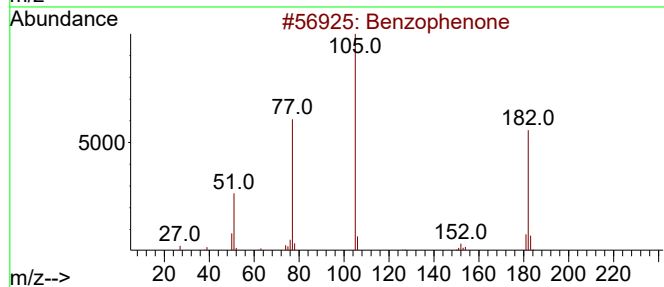
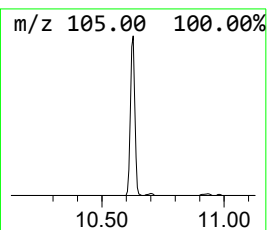
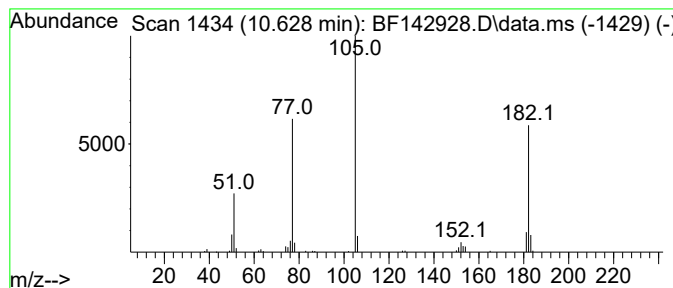
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.68 ng	118656	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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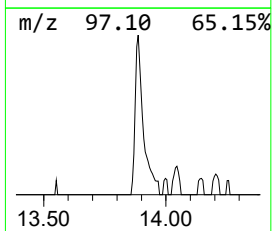
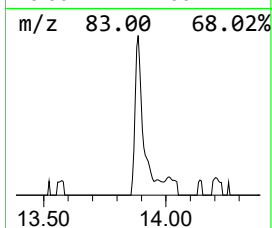
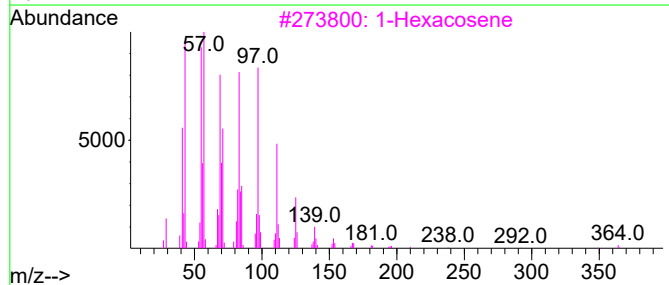
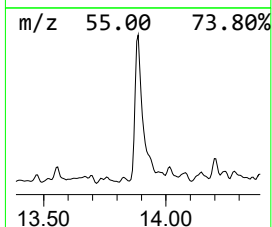
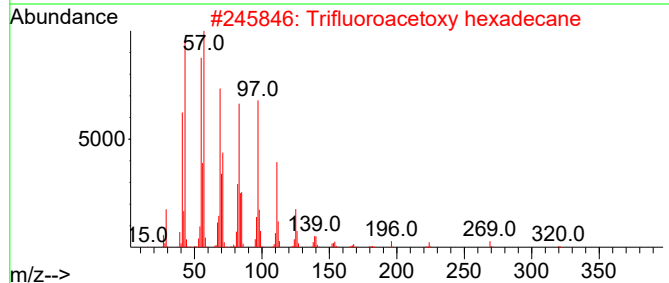
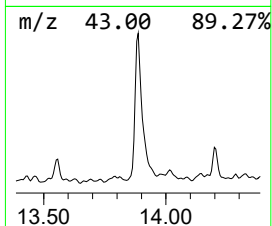
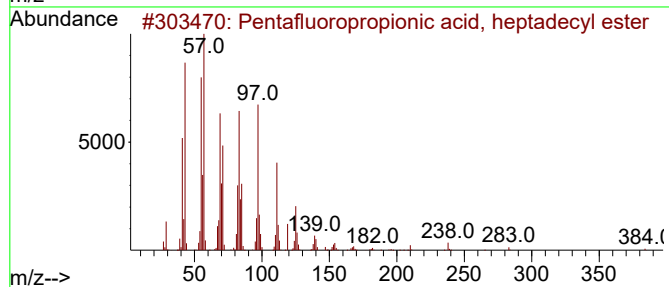
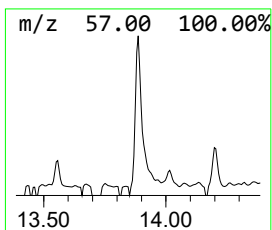
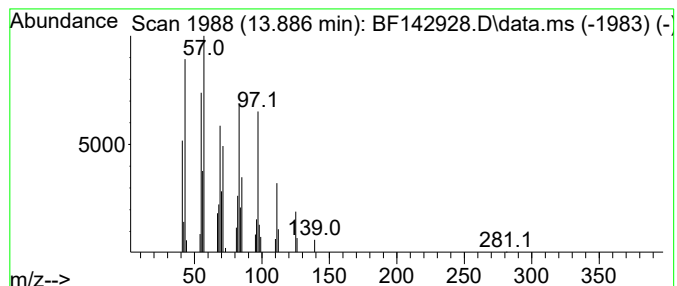
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.38 ng	52977	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	6.2	ng	115538	1	6.869	370613	20.0
Benzophenone	10.628	4.7	ng	118656	3	9.916	507154	20.0
Pentafluoroprop...	13.886	3.4	ng	52977	5	14.045	313392	20.0