

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015306.D
 Acq On : 26 May 2023 13:10
 Operator : CG/JU
 Sample : PB152407BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB152407BL

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_P\Methods\8270E-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.534	224	229	238	rBV	367803	507741	4.53%	0.758%
2	5.164	330	336	344	rBV	1428105	1987250	17.73%	2.965%
3	5.640	410	417	430	rBV	5355267	8042183	71.74%	11.999%
4	6.269	519	524	531	rVB	72913	113021	1.01%	0.169%
5	7.264	681	693	709	rBV	4849996	8013446	71.48%	11.956%
6	8.111	826	837	849	rBV	1045082	1658347	14.79%	2.474%
7	9.293	1029	1038	1054	rBV	3002389	5150622	45.94%	7.685%
8	10.940	1310	1318	1330	rBV	1234405	2142209	19.11%	3.196%
9	13.381	1725	1733	1748	rBV	7128786	10663745	95.12%	15.910%
10	14.757	1957	1967	1982	rBV	1725391	2619781	23.37%	3.909%
11	16.245	2213	2220	2239	rBV	5146783	7531710	67.18%	11.237%
12	17.510	2428	2435	2448	rBV	1891457	2736037	24.41%	4.082%
13	20.045	2860	2866	2880	rBV	8987374	11210625	100.00%	16.726%
14	21.586	3123	3128	3139	rBV	1532812	2221672	19.82%	3.315%
15	24.004	3535	3539	3544	rVB2	145860	249062	2.22%	0.372%
16	24.145	3556	3563	3575	rVB	991355	2176477	19.41%	3.247%

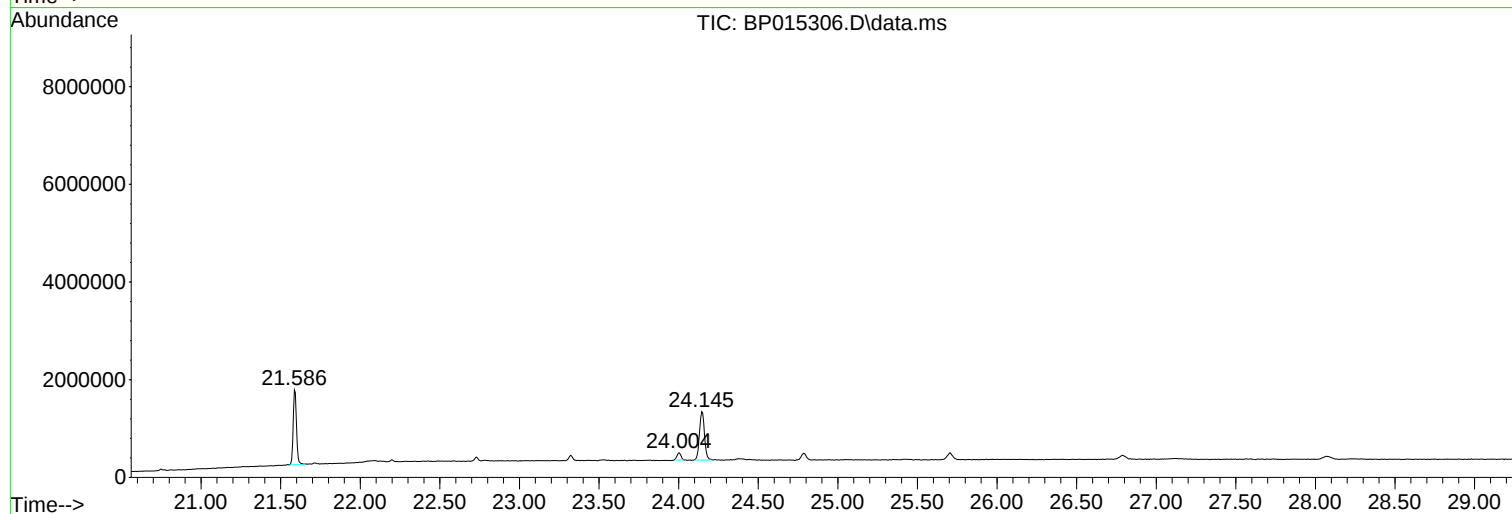
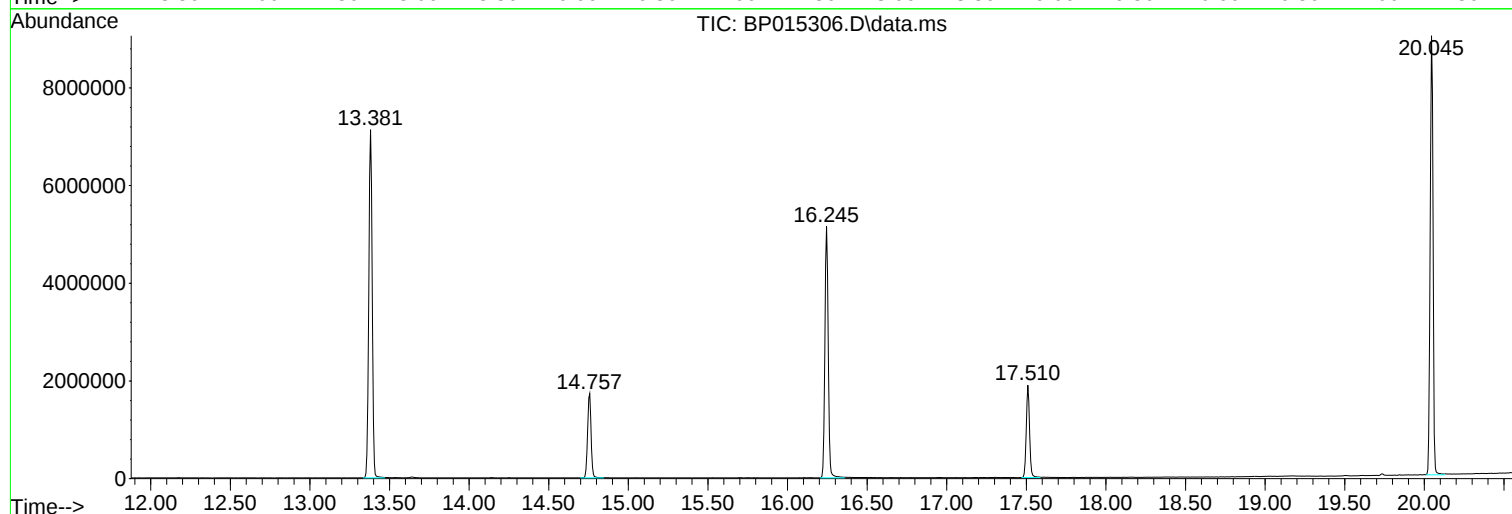
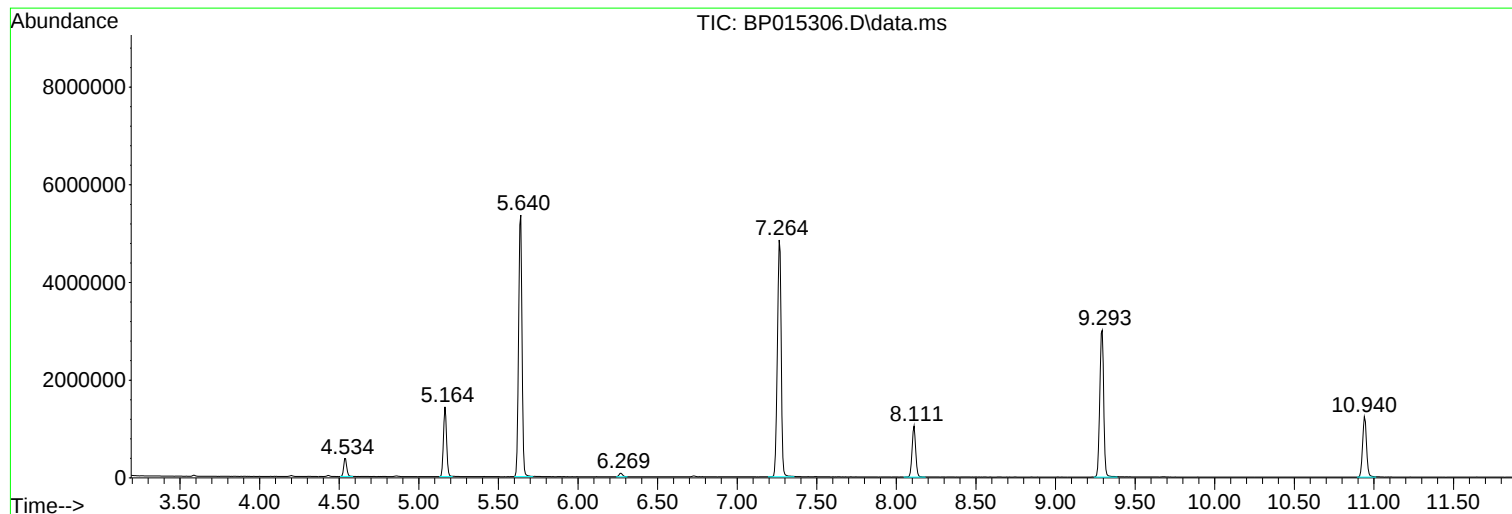
Sum of corrected areas: 67023928

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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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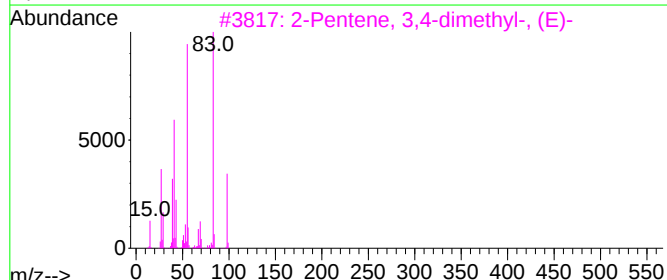
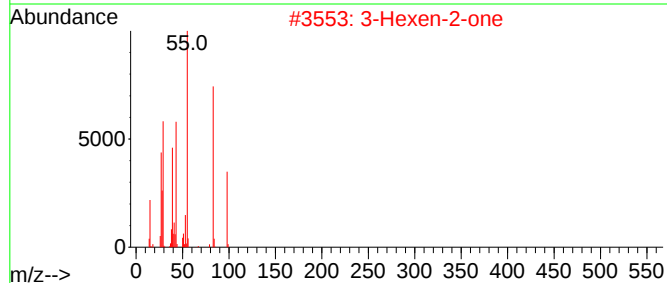
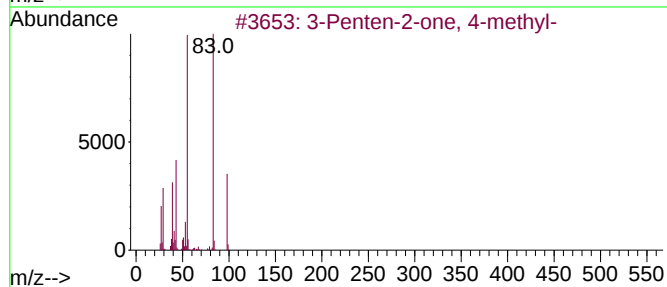
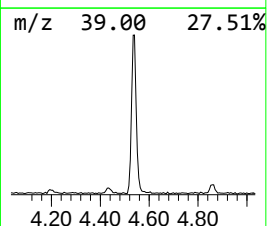
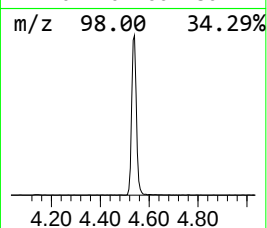
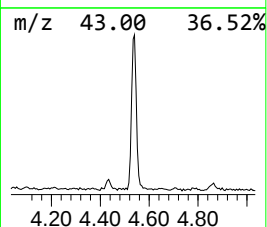
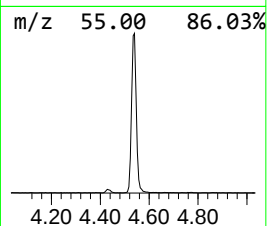
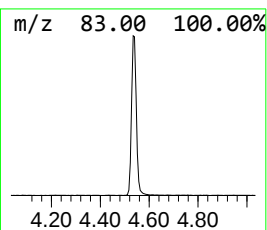
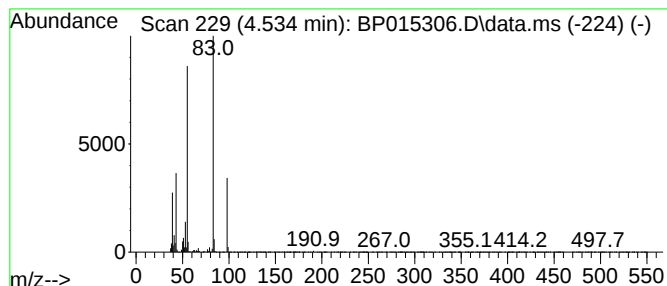
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	6.12 ng	507741	1,4-Dichlorobenzene-d4	8.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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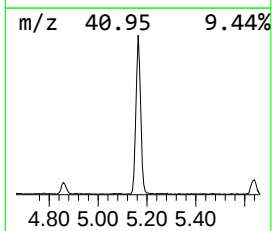
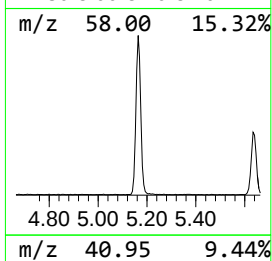
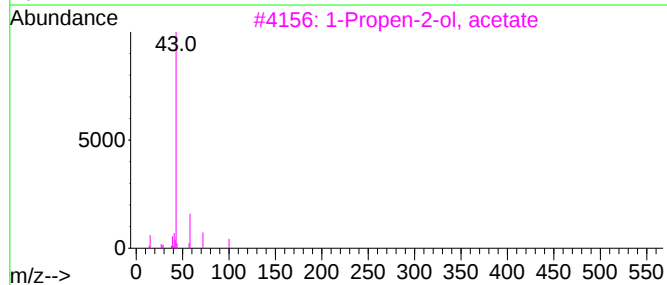
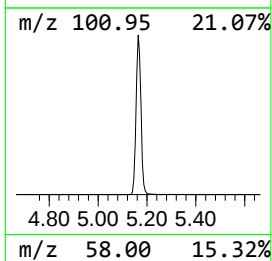
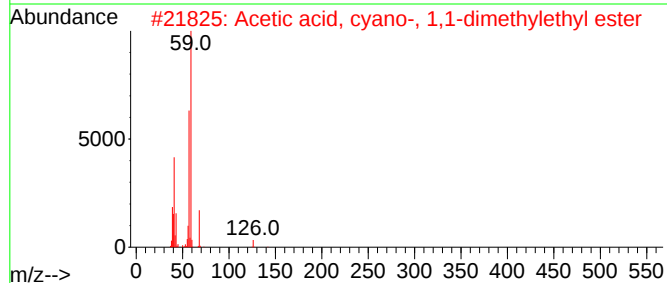
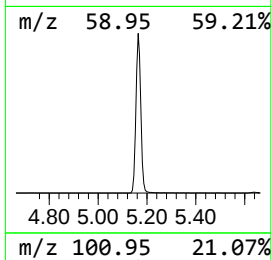
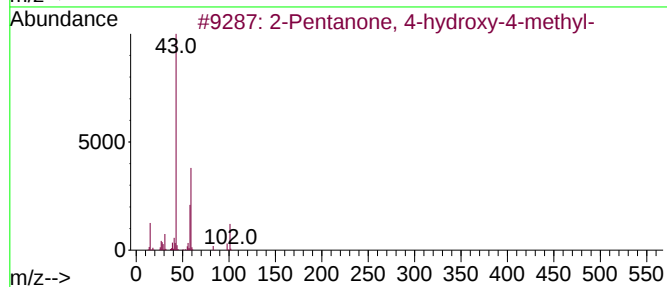
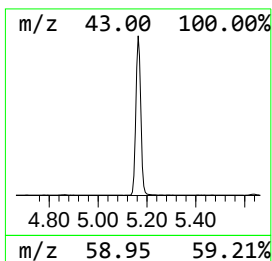
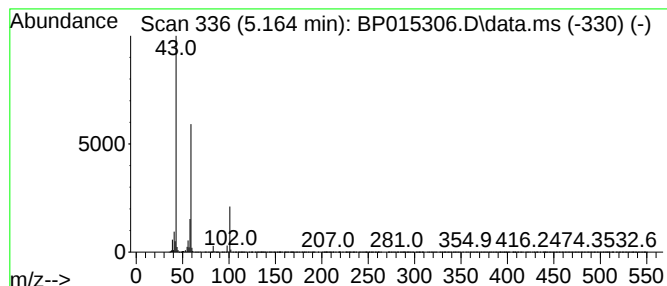
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.164	23.97 ng	1987250	1,4-Dichlorobenzene-d4			8.111
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9



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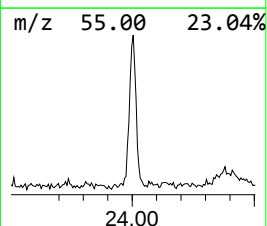
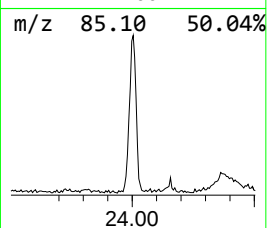
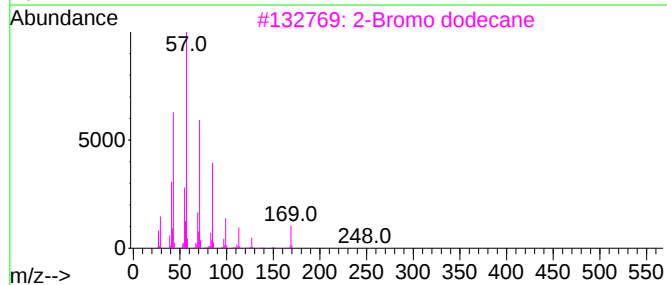
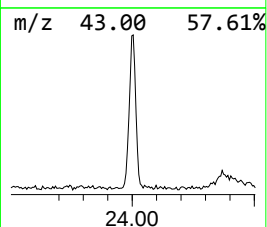
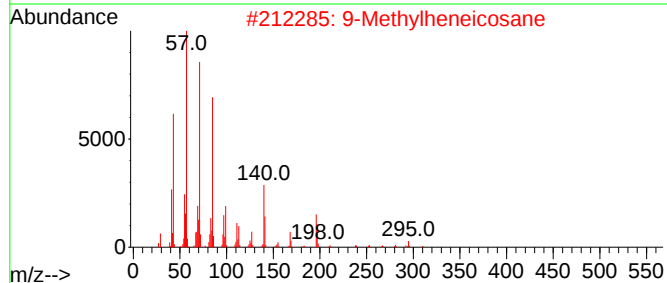
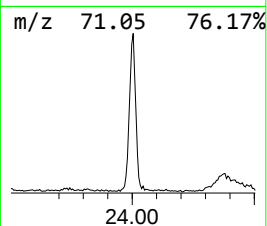
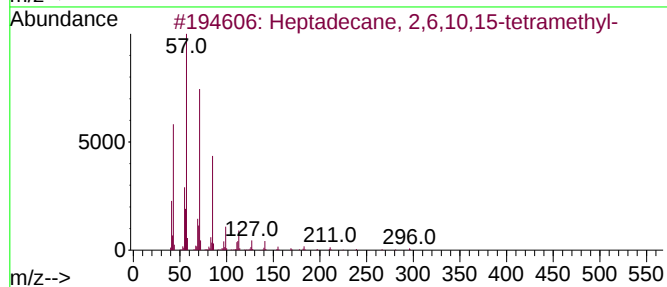
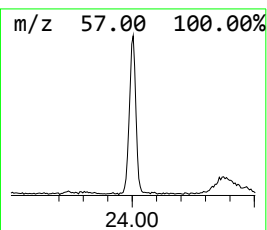
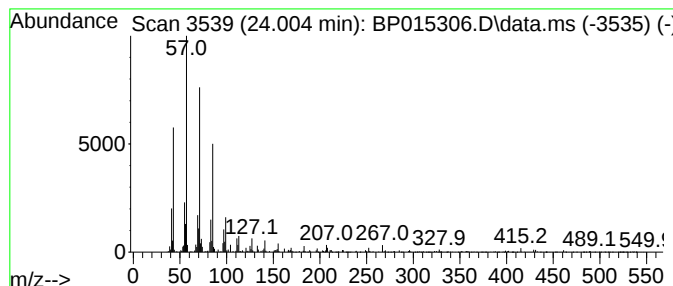
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Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.004	2.29 ng	249062	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			9-Methylheneicosane	310	C22H46	070475-51-3	90
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.534	6.1	ng	507741	1	8.111	1658350	20.0
2-Pentanone, 4-...	5.164	24.0	ng	1987250	1	8.111	1658350	20.0
Heptadecane, 2,...	24.004	2.3	ng	249062	6	24.145	2176480	20.0