

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139090.D
 Acq On : 21 Aug 2024 09:20
 Operator : RC/JU
 Sample : PB162850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162850BL

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-BF082024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	21	29	40	rVB	73047	121987	2.72%	0.452%
2	5.140	510	518	531	rVB	136006	224682	5.01%	0.832%
3	5.522	576	583	588	rBV	2487222	3536432	78.89%	13.099%
4	6.522	745	753	758	rBV	2266943	3591579	80.12%	13.303%
5	6.898	811	817	822	rBV	616699	769059	17.16%	2.849%
6	7.457	905	912	917	rBV	1608535	2243478	50.05%	8.310%
7	8.175	1028	1034	1040	rBV	765421	999468	22.30%	3.702%
8	9.257	1211	1218	1223	rBV	3106524	4115079	91.80%	15.242%
9	9.933	1327	1333	1338	rBV	935104	1165097	25.99%	4.315%
10	10.722	1460	1467	1472	rBV	1945915	2580103	57.56%	9.557%
11	11.416	1580	1585	1590	rBV	931159	1187172	26.48%	4.397%
12	13.010	1850	1856	1861	rBV	3385309	4482500	100.00%	16.603%
13	14.057	2028	2034	2039	rBV	820085	1029750	22.97%	3.814%
14	15.533	2278	2285	2291	rBV	536349	819401	18.28%	3.035%
15	15.592	2291	2295	2303	rVB	30821	48563	1.08%	0.180%
16	17.186	2558	2566	2586	rVB6	19270	83807	1.87%	0.310%

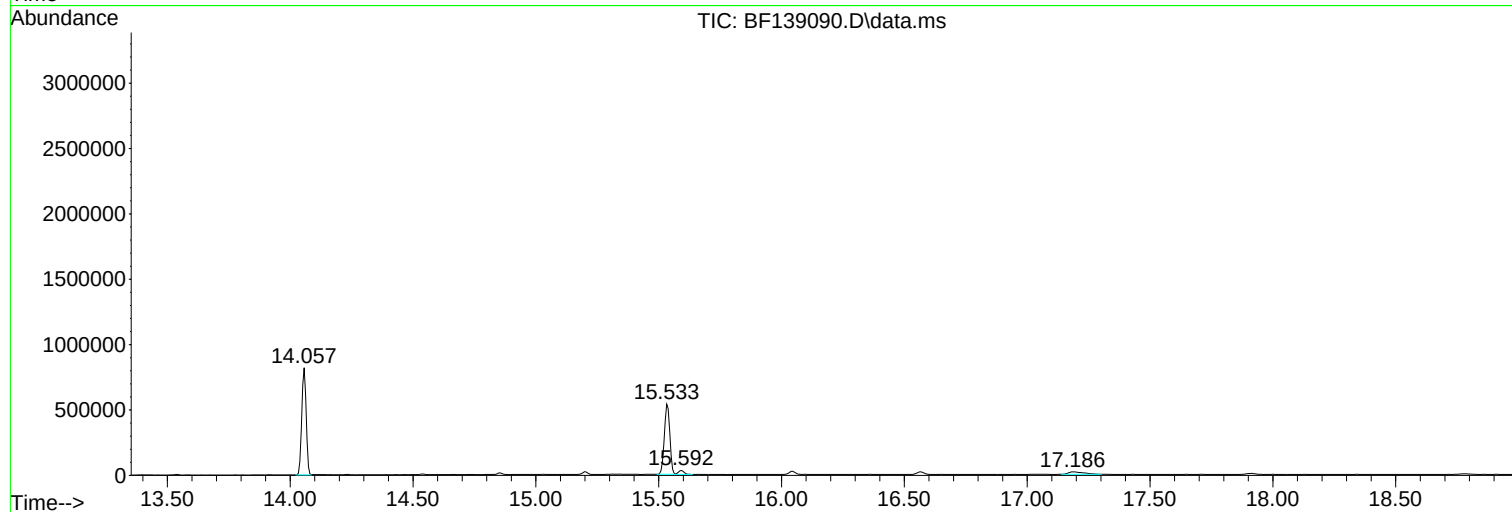
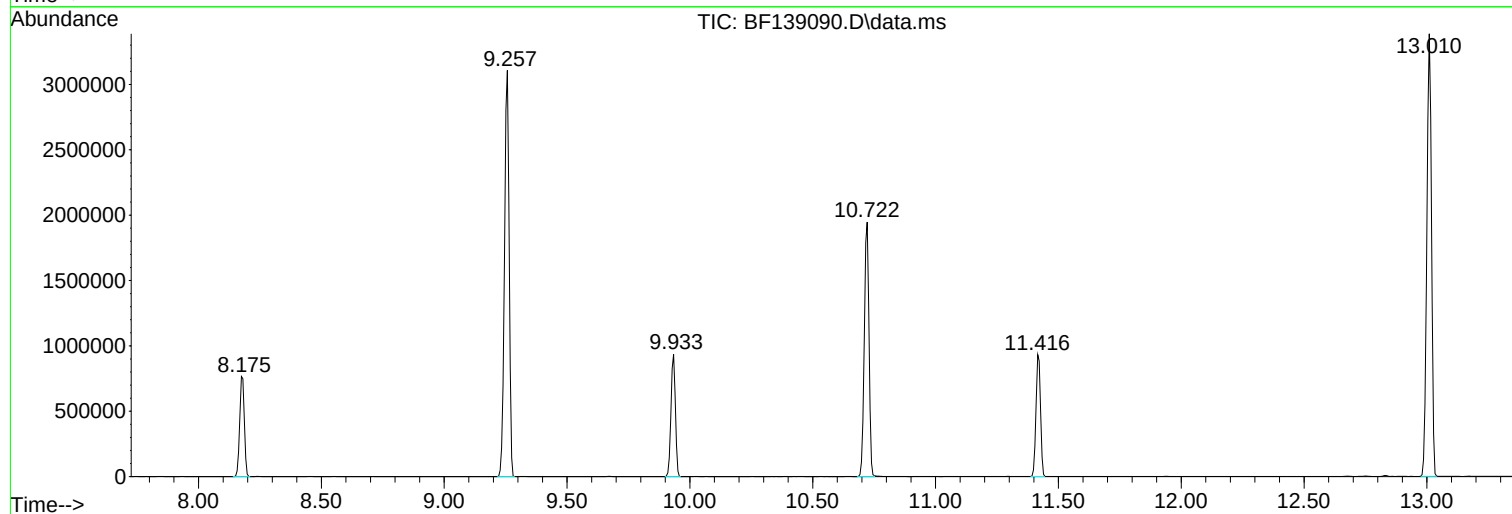
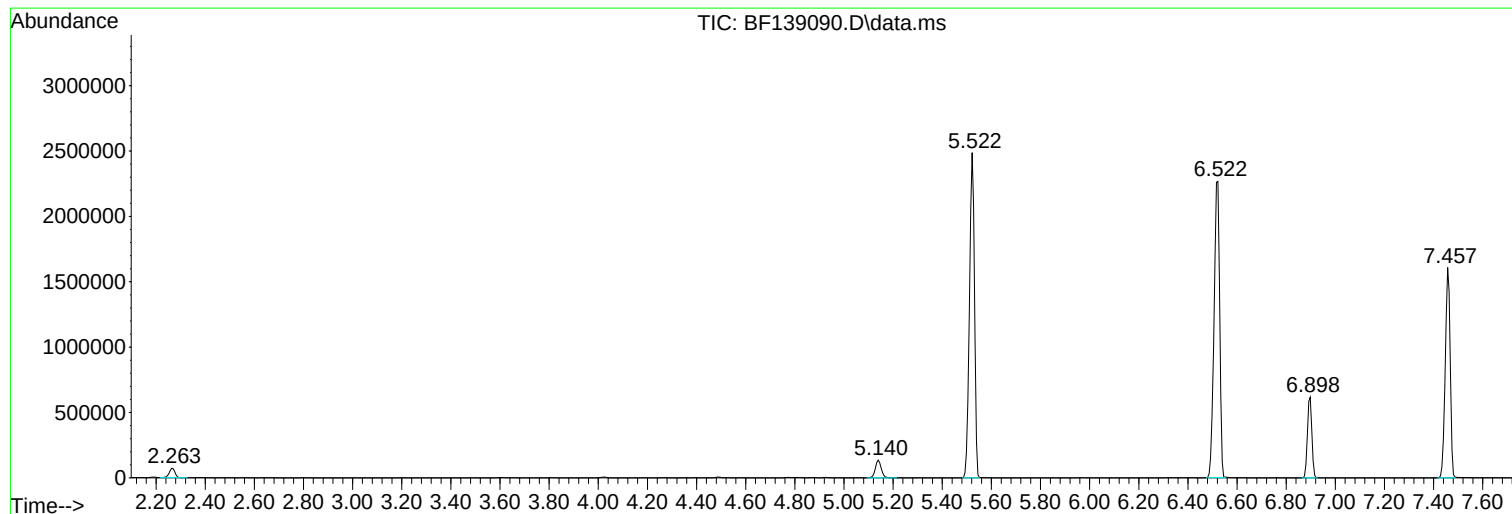
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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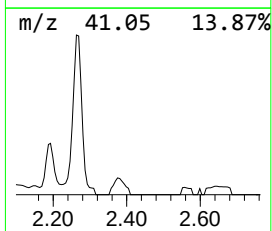
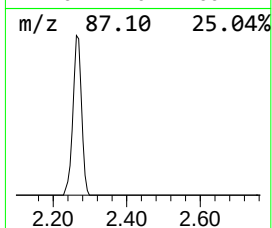
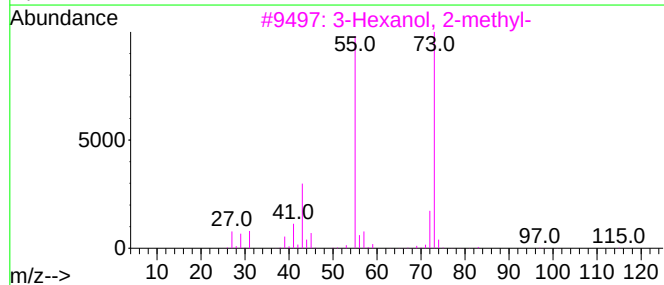
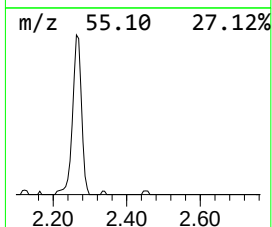
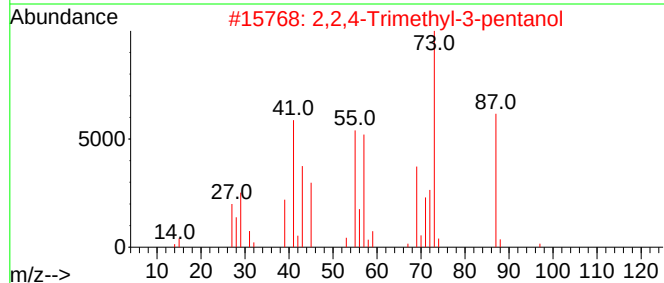
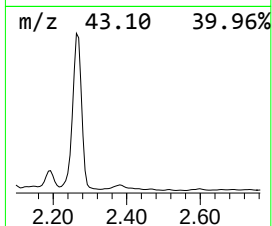
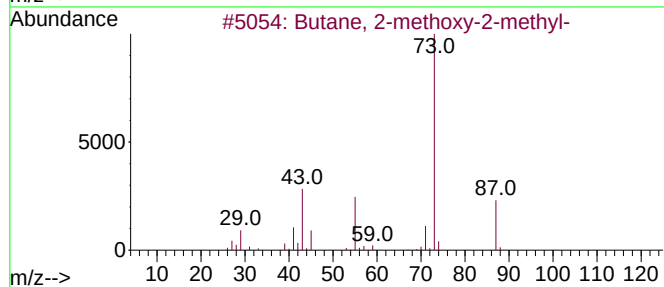
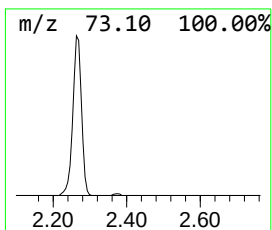
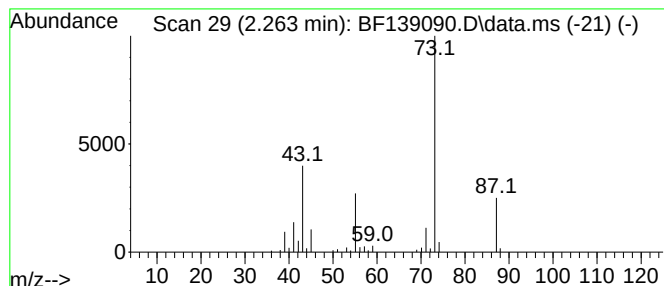
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	3.17 ng	121987	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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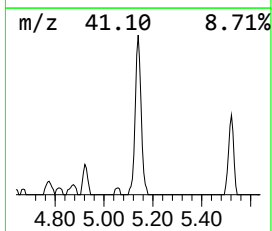
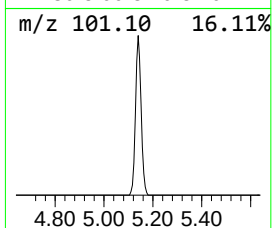
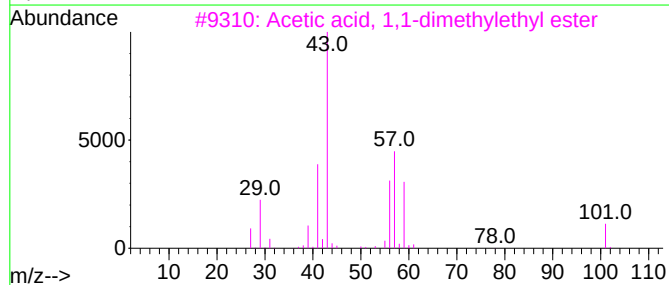
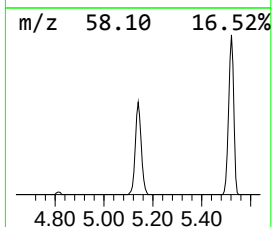
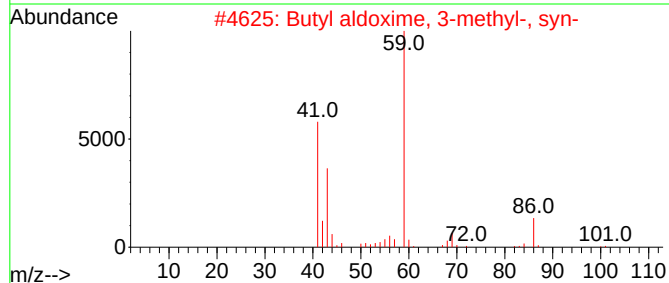
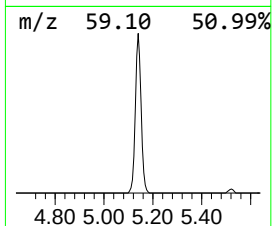
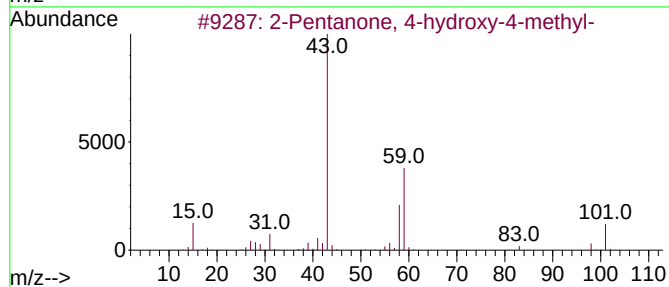
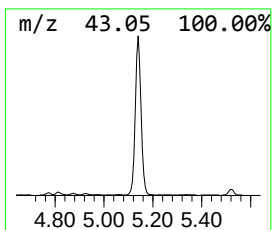
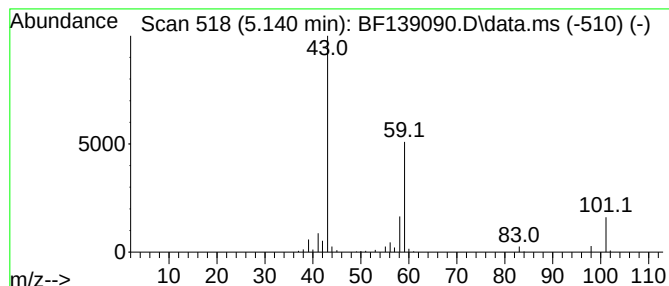
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	5.84 ng	224682	1,4-Dichlorobenzene-d4	6.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4		Acetone	58	C3H6O	000067-64-1	12
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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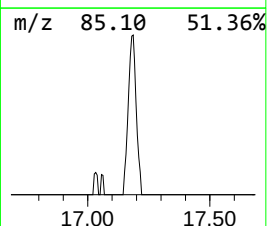
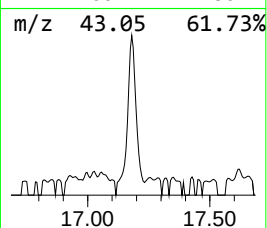
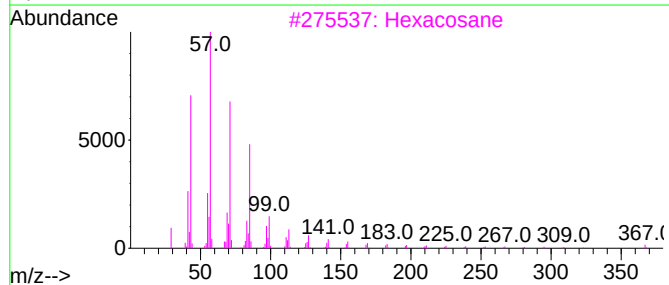
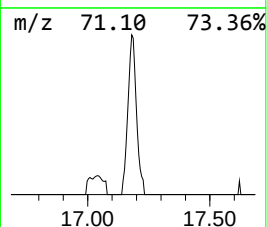
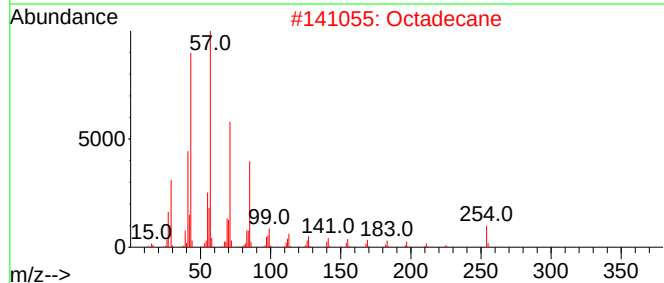
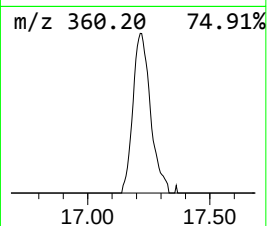
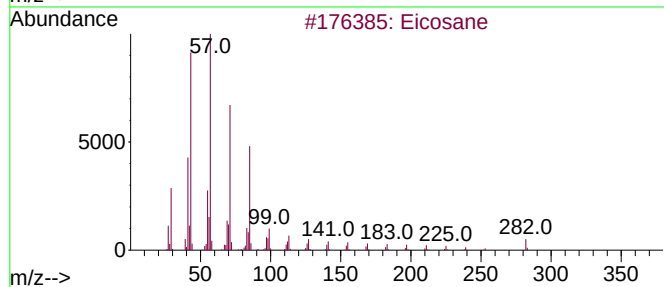
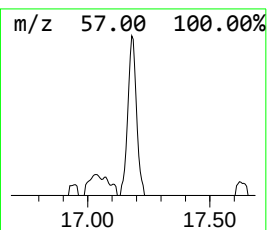
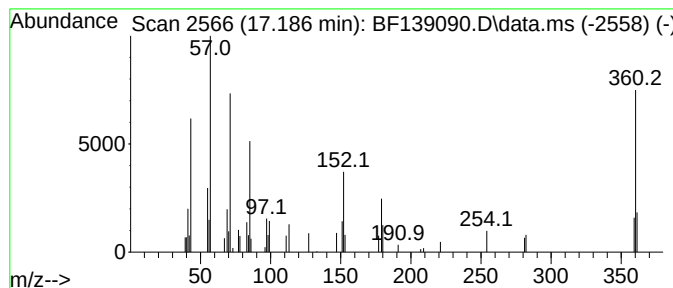
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	2.05 ng	83807	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	84
2	Octadecane			254	C18H38	000593-45-3	46
3	Hexacosane			366	C26H54	000630-01-3	38
4	Hentriacontane			437	C31H64	000630-04-6	38
5	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	38



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	3.2	ng	121987	1	6.898	769059	20.0
2-Pentanone, 4-...	5.140	5.8	ng	224682	1	6.898	769059	20.0
Eicosane	17.186	2.0	ng	83807	6	15.533	819401	20.0