LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131830.D
Acq On : 24 Dec 2022 18:07
Operator : CG\JU
Sample : PB149872BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149872BL

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	53453	64581	1.64%	0.303%
2	2.234	19	25	31	rBV	43480	54468	1.38%	0.255%
3	5.052	499	504	517	rBV	269390	396124	10.07%	1.856%
4	5.452	567	572	575	rBV	2620898	2634973	66.95%	12.348%
5	6.469	739	745	748	rBV	2384437	2658645	67.56%	12.459%
6	6.828	803	806	810	rBV	514415	468051	11.89%	2.193%
7	7.405	898	904	907	rBV	1653245	1734362	44.07%	8.128%
8	8.122	1021	1026	1030	rBV	710864	608901	15.47%	2.854%
9	9.210	1204	1211	1214	rBV	3142408	3318081	84.31%	15.550%
10	9.887	1320	1326	1329	rBV	897359	742121	18.86%	3.478%
11	10.681	1455	1461	1464	rBV	2274944	2212999	56.23%	10.371%
12	11.381	1576	1580	1583	rBV	979594	804794	20.45%	3.772%
13	12.981	1846	1852	1855	rBV	4319813	3935449	100.00%	18.443%
14	14.034	2027	2031	2034	rBV	895812	775670	19.71%	3.635%
15	15.151	2217	2221	2228	rVB	46942	51560	1.31%	0.242%
16	15.522	2278	2284	2295	rVB	510631	676981	17.20%	3.173%
17	15.986	2357	2363	2368	rBV	38048	57772	1.47%	0.271%
18	16.498	2445	2450	2457	rVB2	32079	55940	1.42%	0.262%
19	17.110	2547	2554	2562	rVB2	20163	43621	1.11%	0.204%
20	17.821	2668	2675	2683	rVB4	18153	43579	1.11%	0.204%

Sum of corrected areas: 21338672

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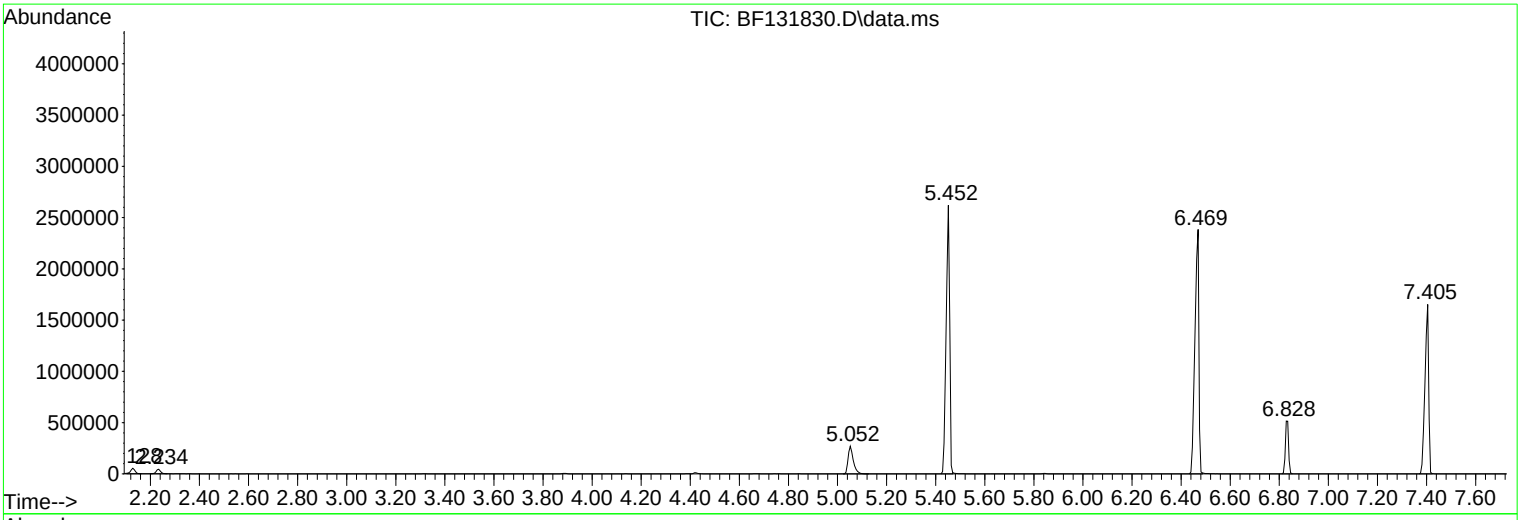
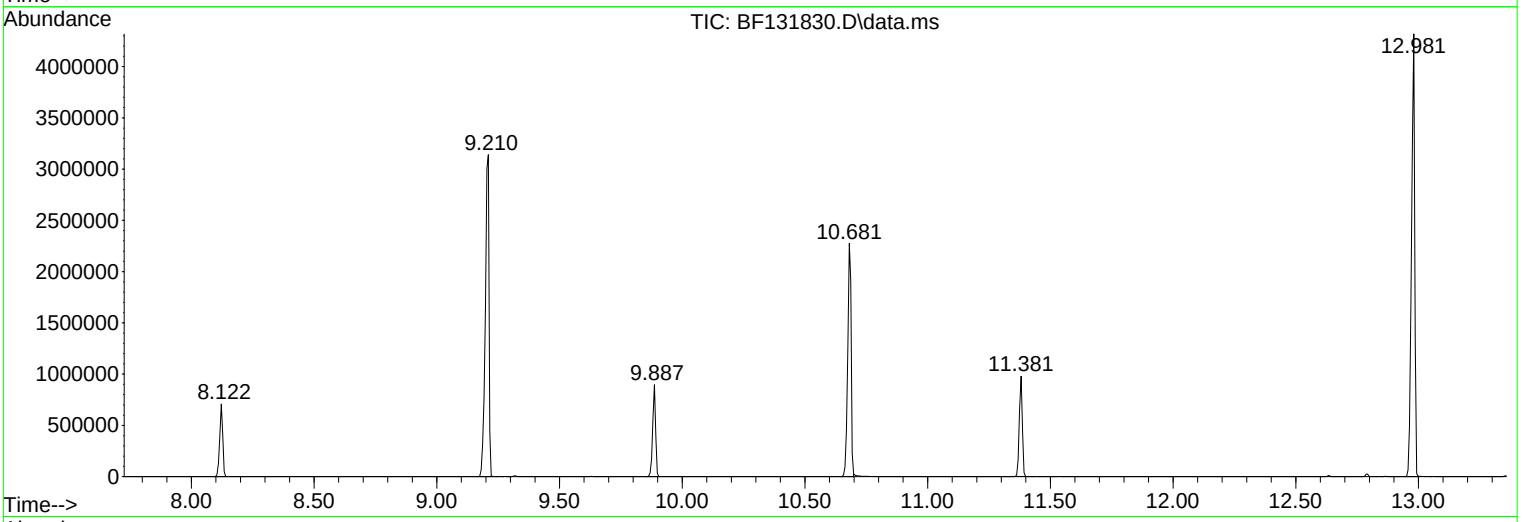
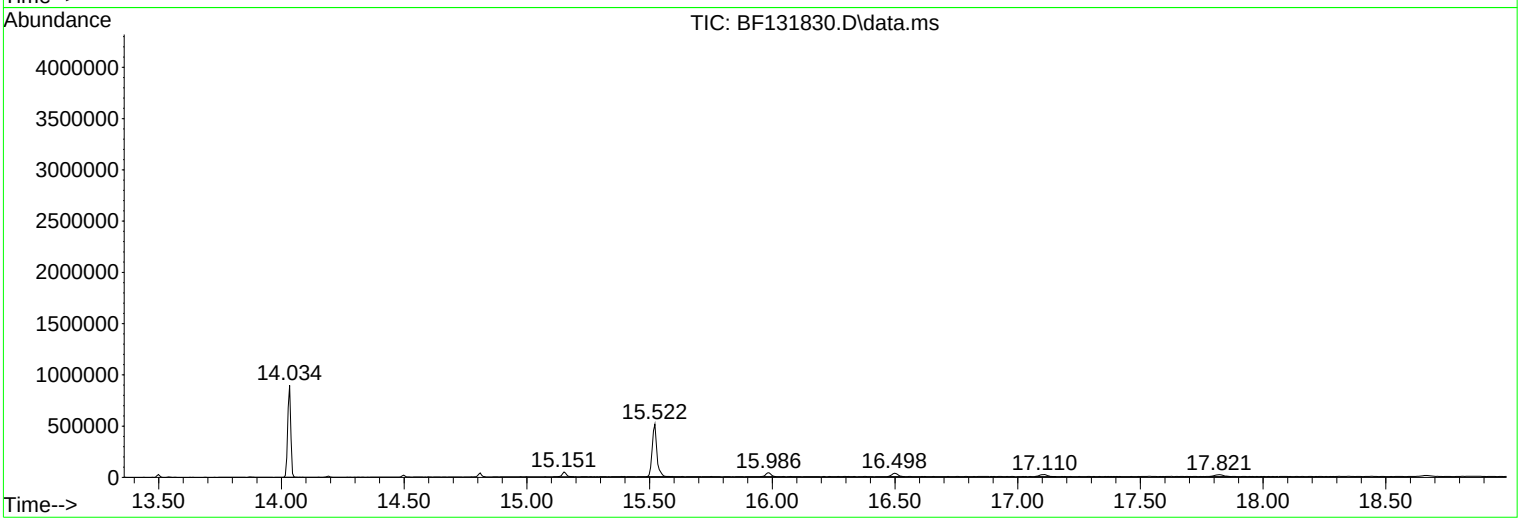
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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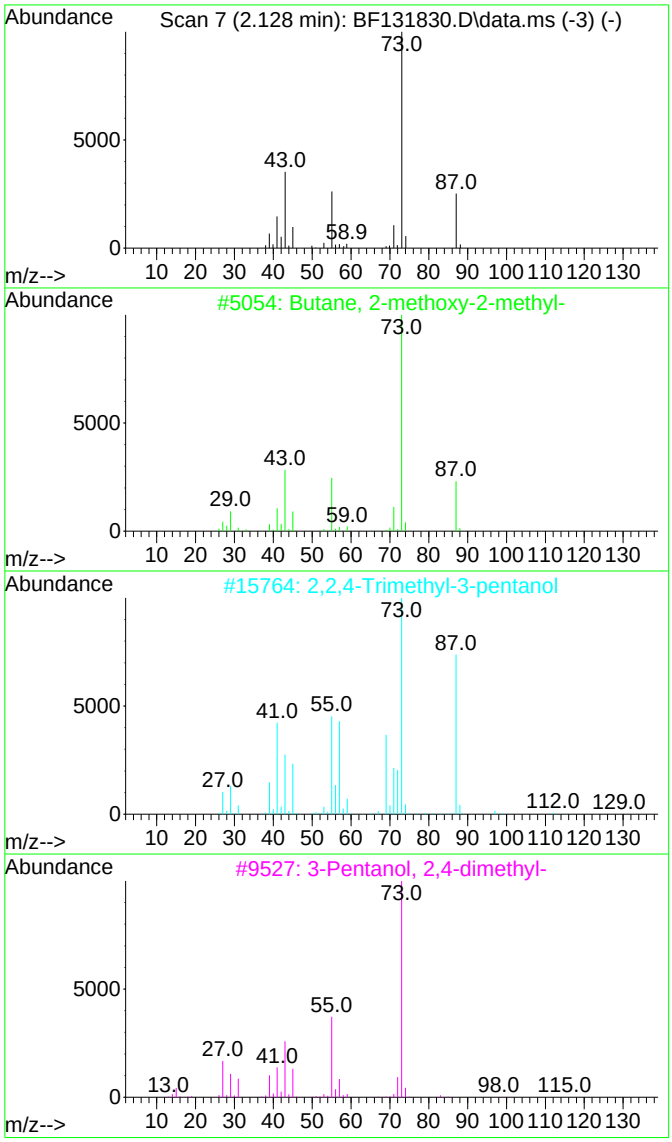
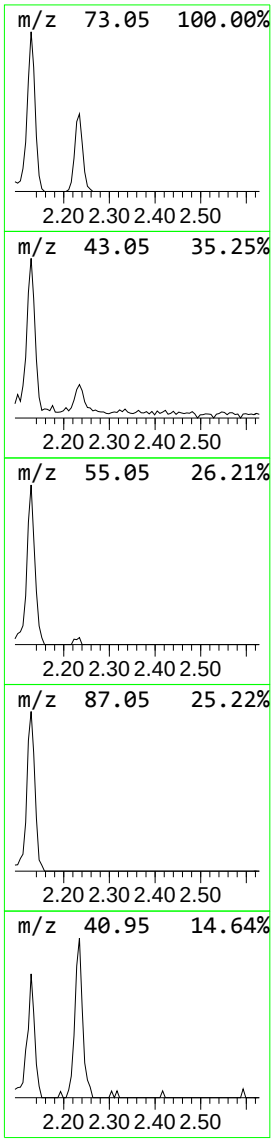
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	2.76 ng	64581	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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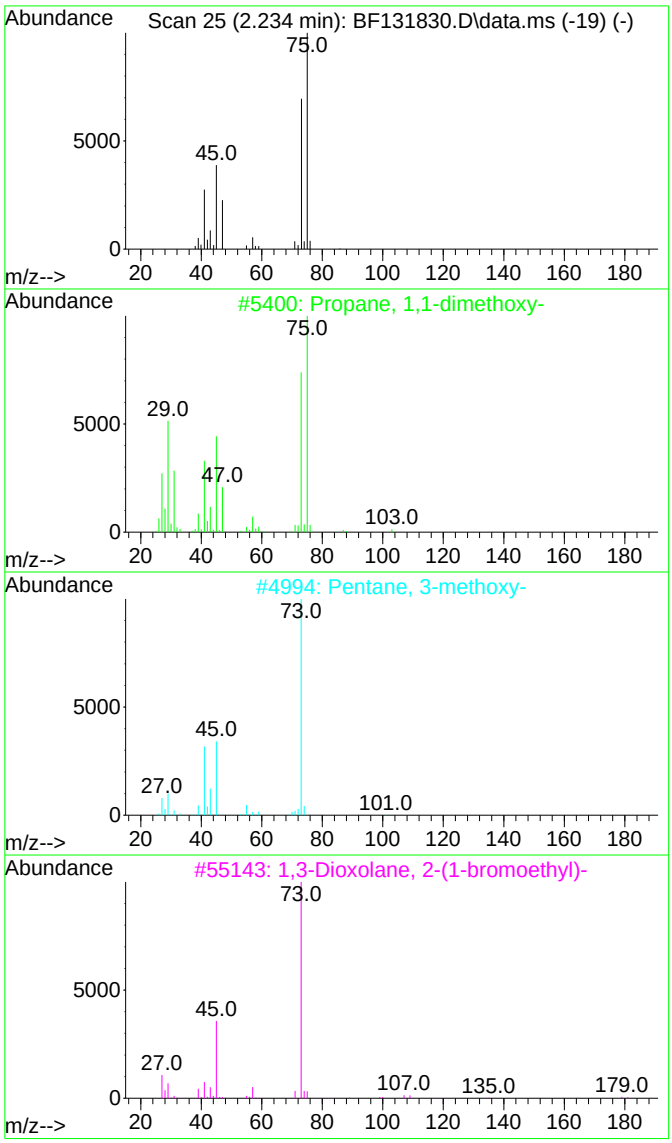
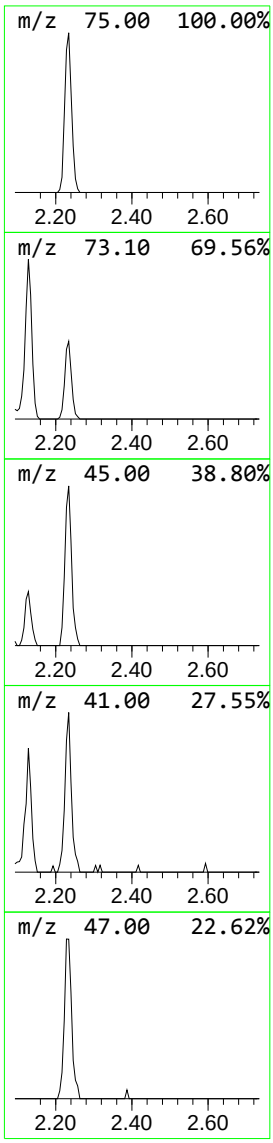
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	2.33 ng	54468	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
4	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	10
5	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9





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Instrument :
BNA_F
ClientSampleId :
PB149872BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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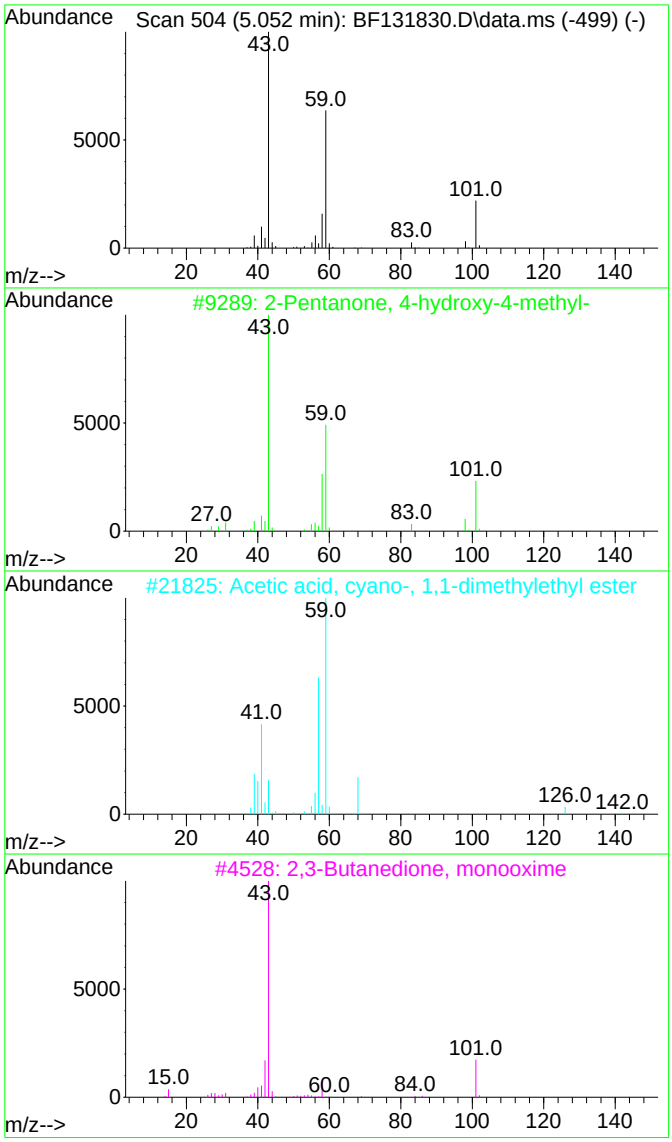
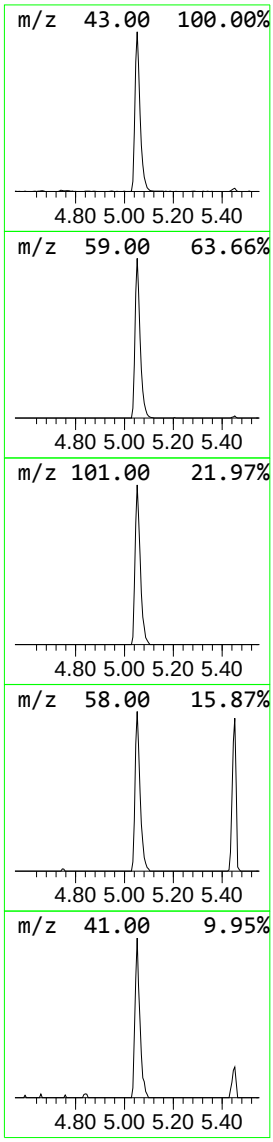
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	16.93 ng	396124	1,4-Dichlorobenzene-d4	6.834

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	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	2.8	ng	64581	1	6.834	468051	20.0
Propane, 1,1-di...	2.234	2.3	ng	54468	1	6.834	468051	20.0
2-Pentanone, 4-...	5.052	16.9	ng	396124	1	6.834	468051	20.0