

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
 Data File : BF111182.D
 Acq On : 7 Dec 2018 13:05
 Operator : JU/SJ
 Sample : PB115300BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115300BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF120518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	11	15	20	rVB	381402	484326	4.27%	0.518%
2	5.034	495	501	507	rBV	399083	567990	5.01%	0.608%
3	5.434	563	569	572	rBV	9726539	9906433	87.40%	10.603%
4	6.434	733	739	742	rBV	9065933	10343106	91.25%	11.071%
5	6.575	758	763	767	rBV	9925266	10147358	89.53%	10.861%
6	6.804	798	802	806	rBV	3291373	2758349	24.34%	2.952%
7	6.963	824	829	832	rBV	8717960	7902620	69.72%	8.459%
8	7.363	891	897	900	rBV	6412700	6816024	60.14%	7.296%
9	8.086	1015	1020	1023	rBV	4044173	3686007	32.52%	3.945%
10	9.169	1197	1204	1207	rBV	10423873	11334309	100.00%	12.132%
11	9.839	1312	1318	1322	rBV2	4314383	3968633	35.01%	4.248%
12	10.627	1445	1452	1455	rBV	6903131	6445383	56.87%	6.899%
13	11.321	1564	1570	1574	rBV	4342612	3850481	33.97%	4.121%
14	12.915	1836	1841	1844	rBV	9515253	9670493	85.32%	10.351%
15	13.957	2014	2018	2022	rBV	3586269	3109616	27.44%	3.328%
16	15.398	2257	2263	2268	rBV	1721288	2168785	19.13%	2.321%
17	15.451	2268	2272	2278	rVB	100447	143293	1.26%	0.153%
18	15.874	2340	2344	2349	rVB2	86660	123871	1.09%	0.133%

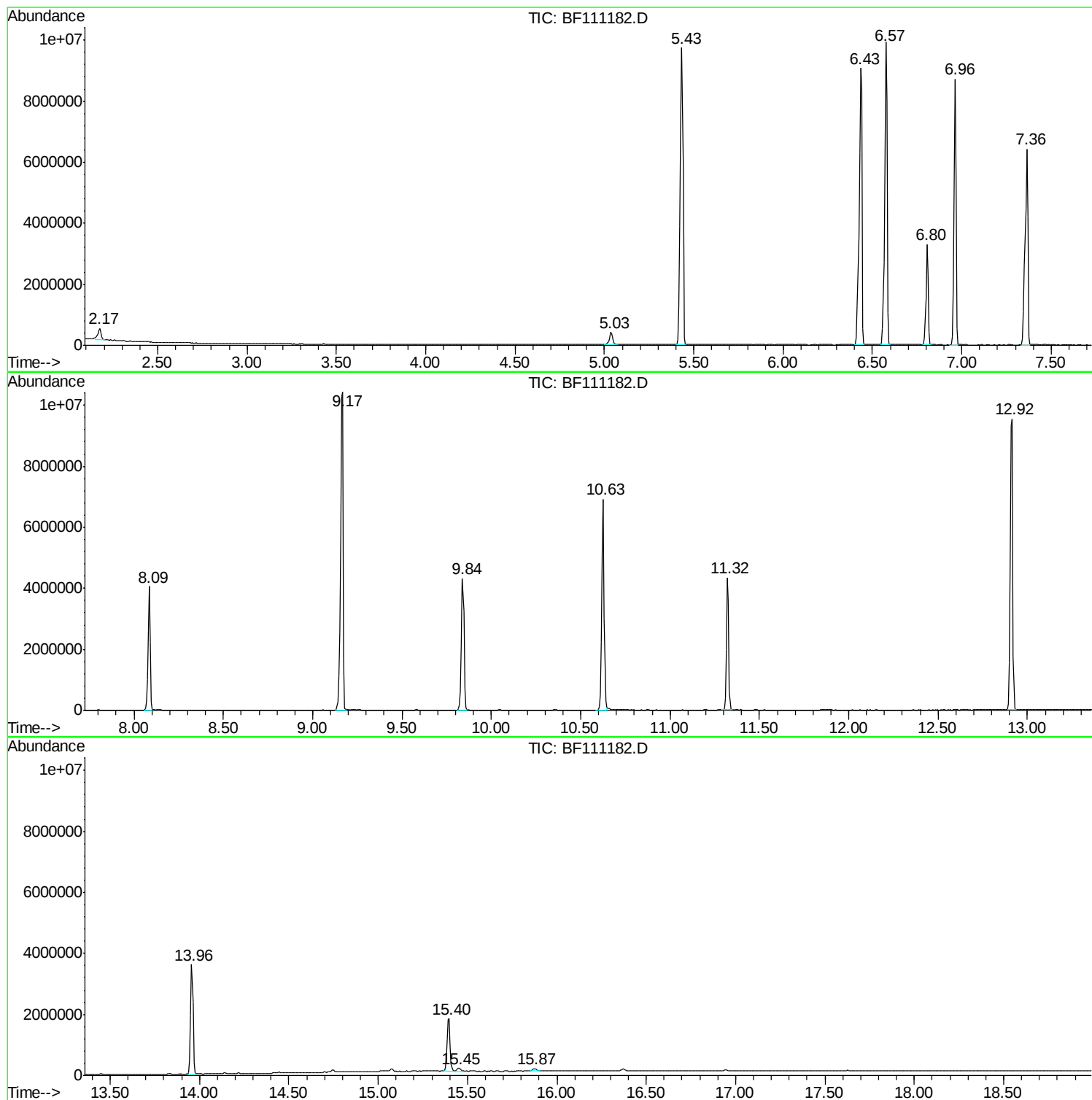
Sum of corrected areas: 93427077

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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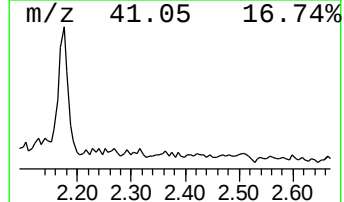
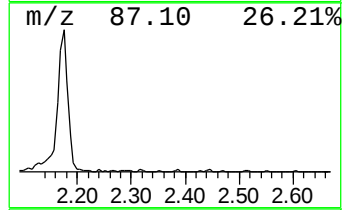
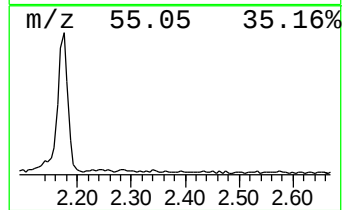
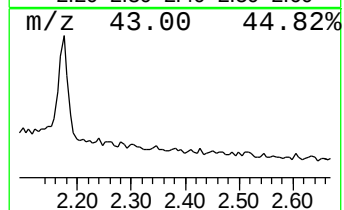
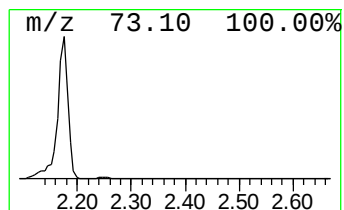
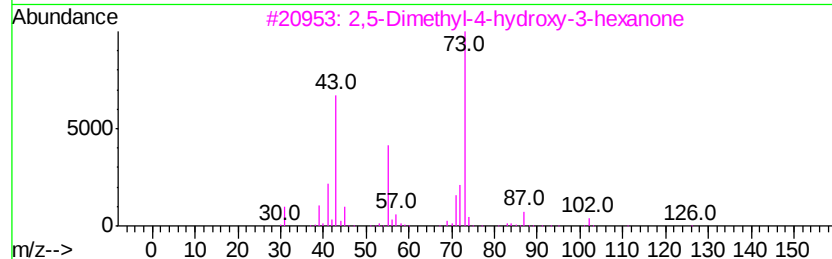
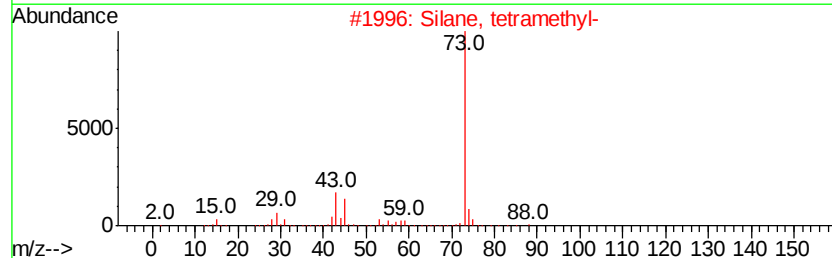
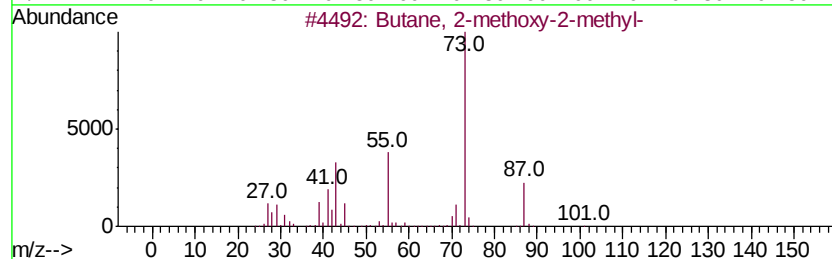
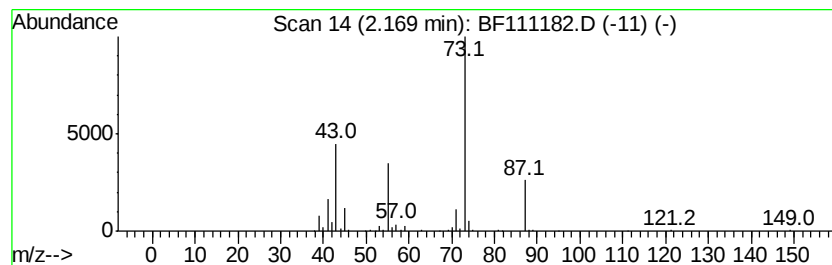
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.51 ng	484326	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
5			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	12



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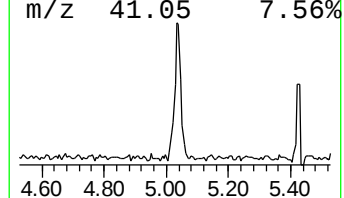
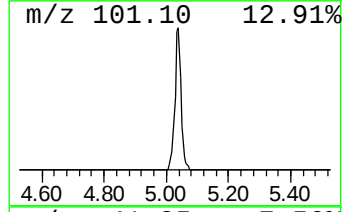
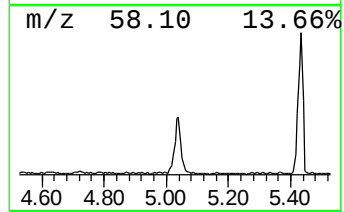
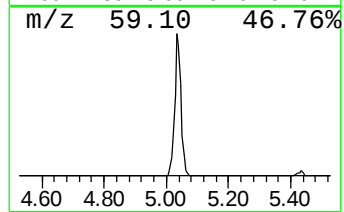
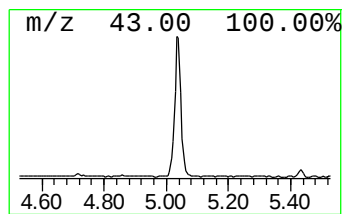
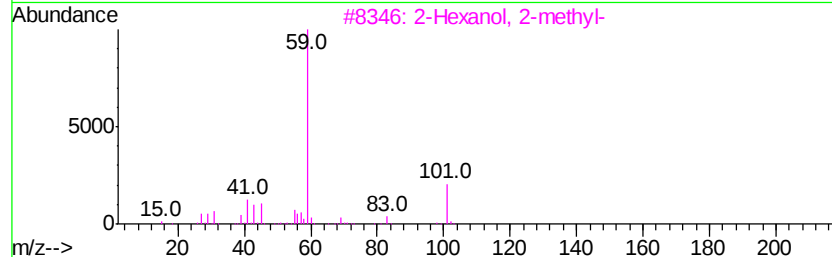
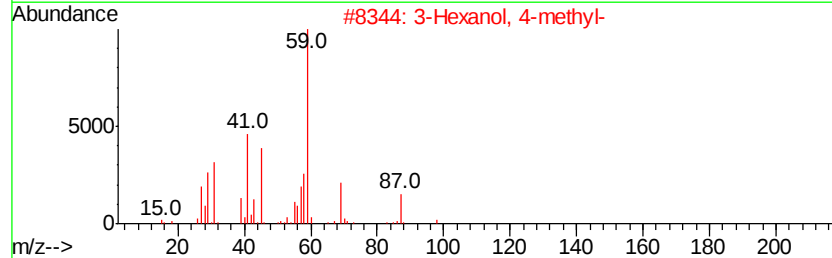
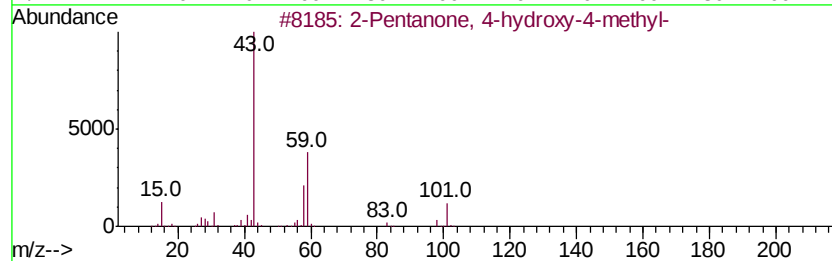
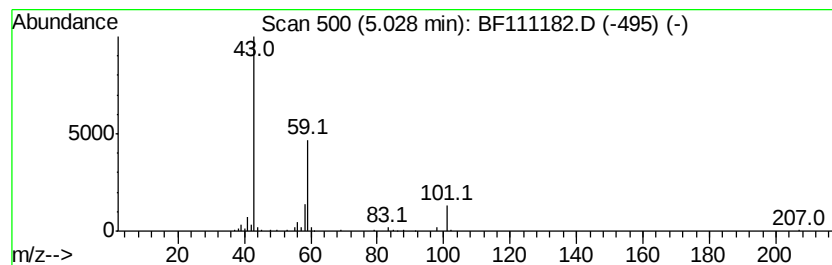
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.12 ng	567990	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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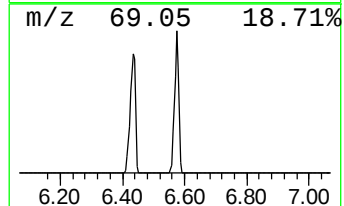
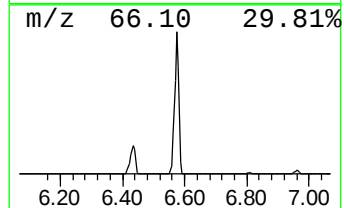
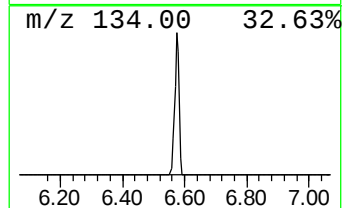
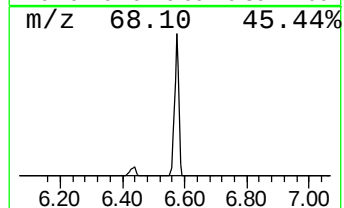
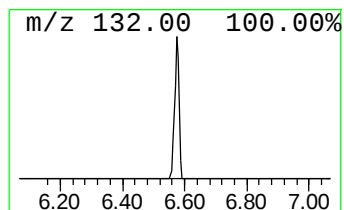
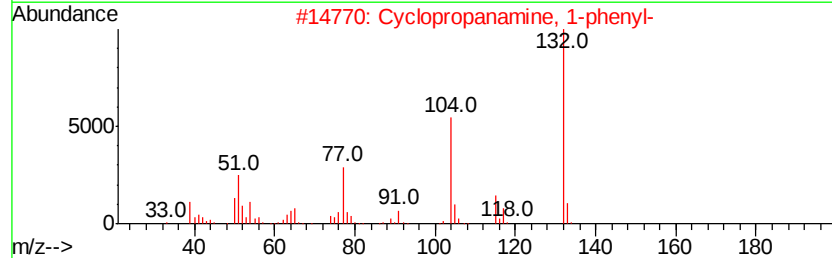
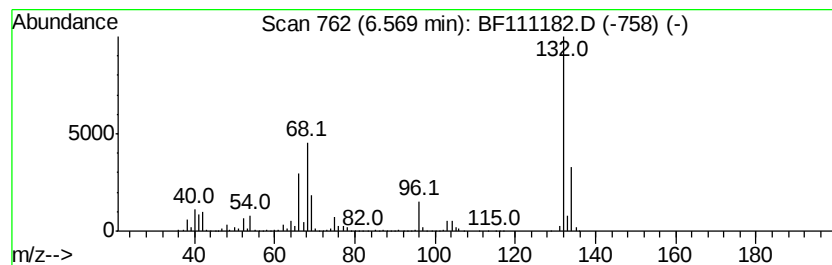
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.58 ng	10147400	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
3		Tranvlcyproamine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	3.5	ng	484326	1	6.80	2758350	20.0
2-Pentanone, 4-hy...	5.03	4.1	ng	567990	1	6.80	2758350	20.0
unknown6.57	6.57	73.6	ng	10147400	1	6.80	2758350	20.0