

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131802.D
 Acq On : 23 Dec 2022 11:38
 Operator : CG\JU
 Sample : PB149851BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149851BL

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	18	rVB	86071	114356	2.30%	0.442%
2	5.081	504	509	523	rVB	152105	239849	4.83%	0.927%
3	5.475	570	576	579	rBV	2745200	3000955	60.45%	11.596%
4	6.487	742	748	751	rBV	2678751	3020951	60.85%	11.673%
5	6.846	806	809	813	rBV	757575	611408	12.32%	2.362%
6	7.422	901	907	910	rBV	1911995	2035370	41.00%	7.865%
7	8.140	1024	1029	1032	rBV	905293	806907	16.25%	3.118%
8	9.228	1207	1214	1217	rBV	4117176	4046950	81.52%	15.637%
9	9.904	1324	1329	1333	rBV	1179475	1030867	20.77%	3.983%
10	10.704	1458	1465	1468	rBV	2963022	2849975	57.41%	11.012%
11	11.404	1580	1584	1587	rBV	1359668	1122148	22.60%	4.336%
12	12.810	1820	1823	1827	rVB	70295	59613	1.20%	0.230%
13	13.004	1851	1856	1859	rBV	4730605	4964387	100.00%	19.182%
14	14.063	2031	2036	2039	rBV	1074744	974181	19.62%	3.764%
15	15.563	2284	2291	2299	rBV	581095	795833	16.03%	3.075%
16	17.362	2583	2597	2614	rVB5	41824	206572	4.16%	0.798%

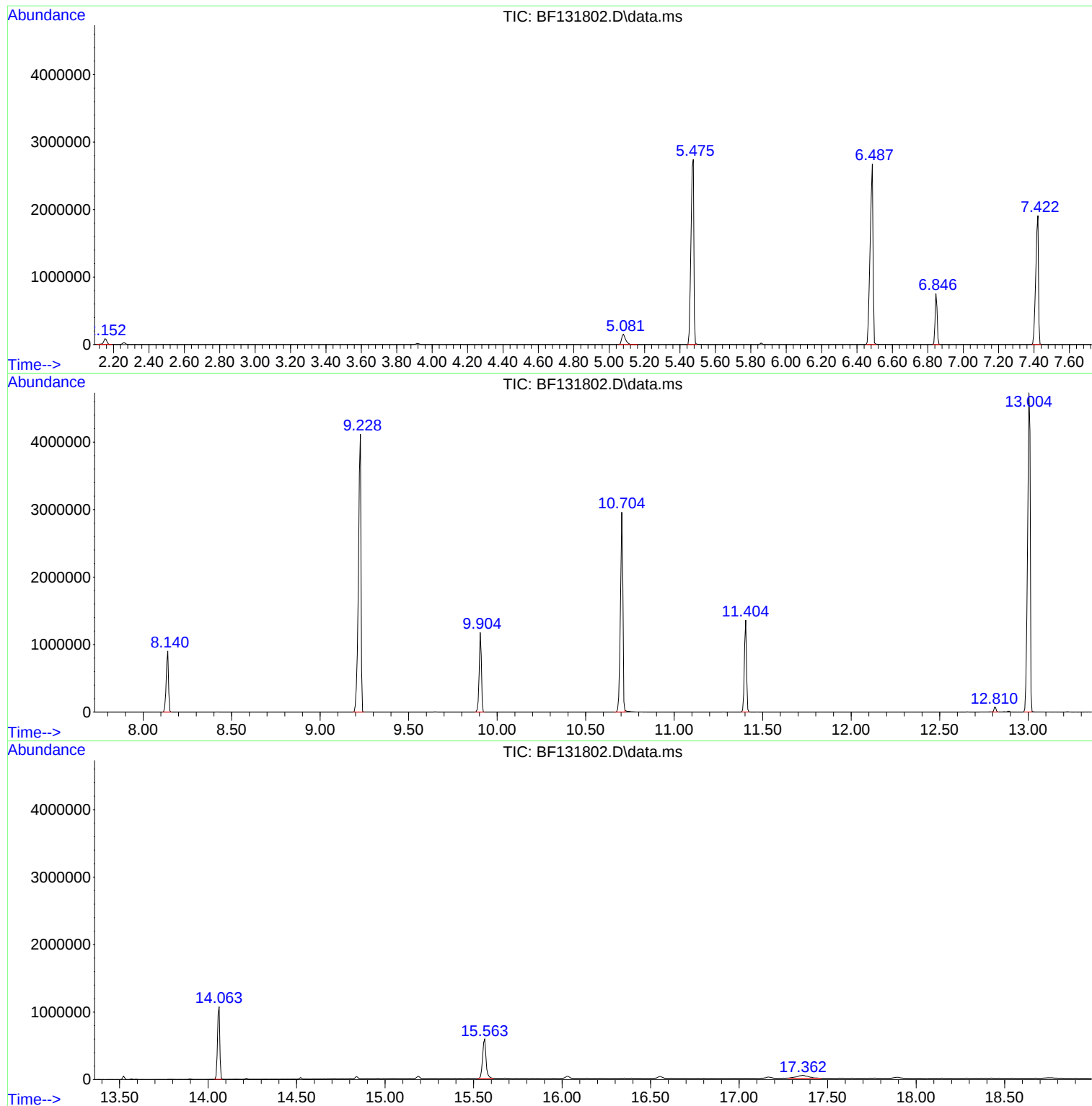
Sum of corrected areas: 25880322

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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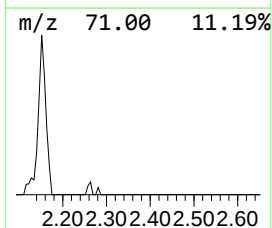
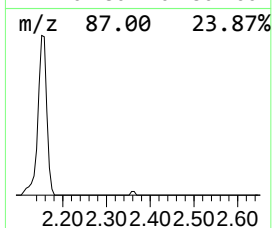
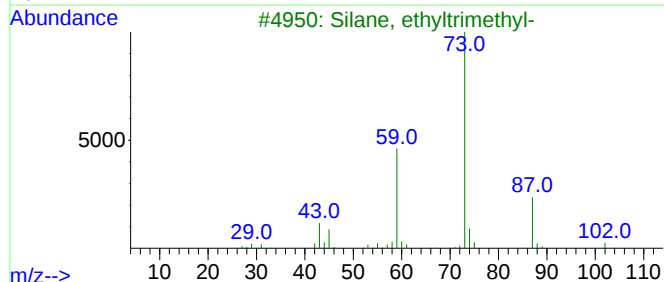
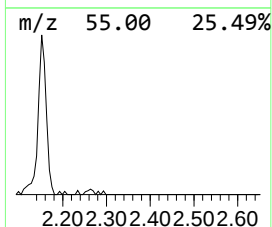
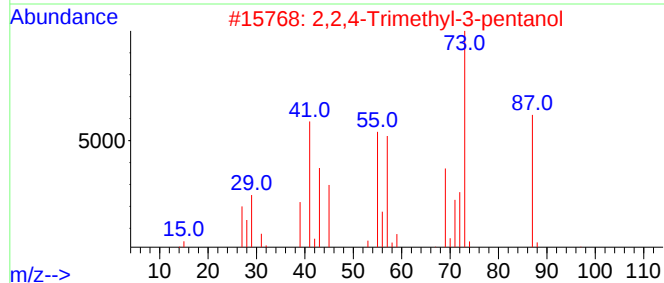
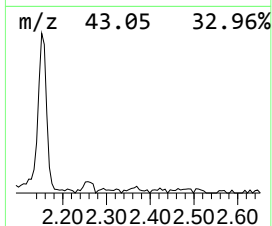
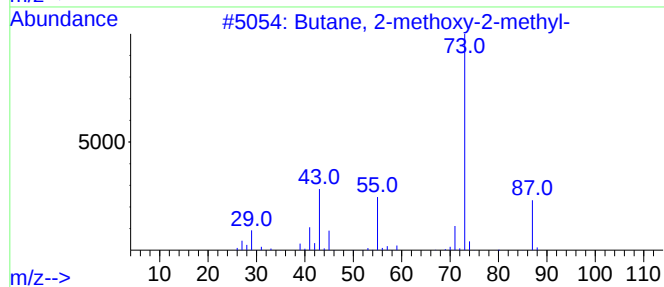
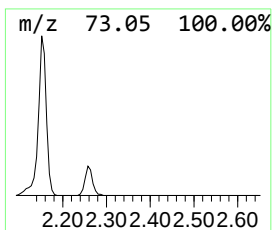
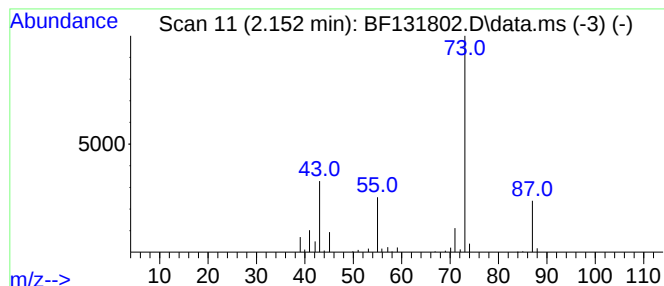
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	3.74 ng	114356	1,4-Dichlorobenzene-d4	6.846

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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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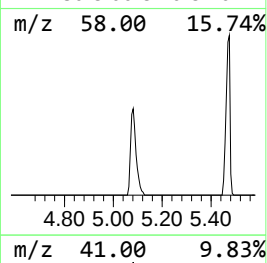
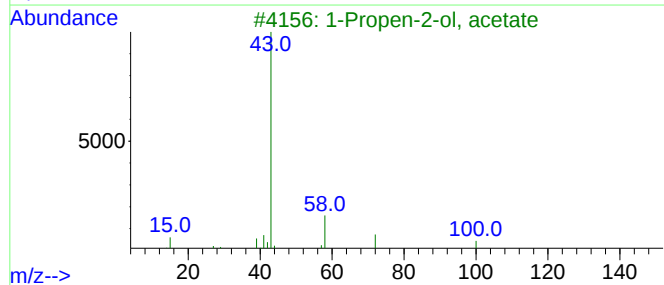
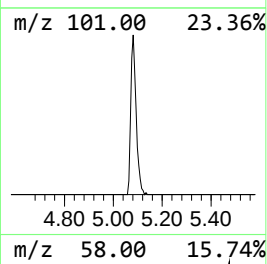
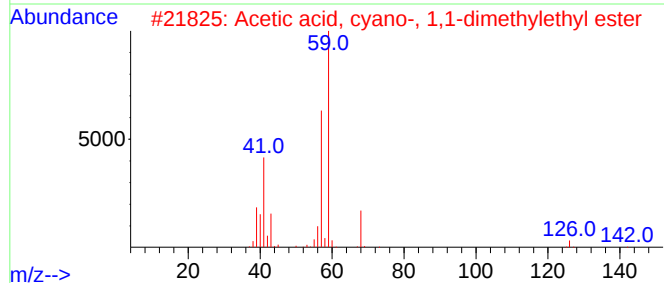
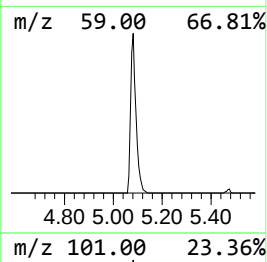
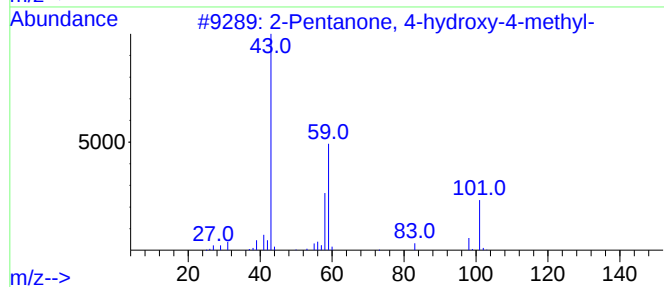
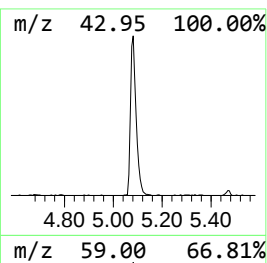
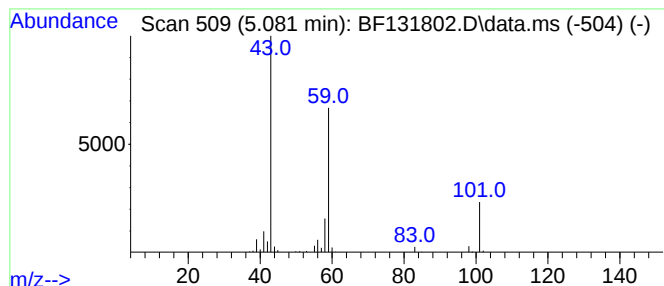
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	7.85 ng	239849	1,4-Dichlorobenzene-d4			6.846
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	72
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	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Acetone		58	C3H6O	000067-64-1	9



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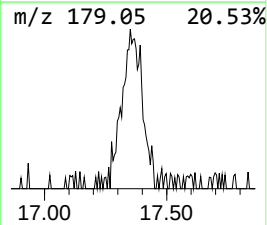
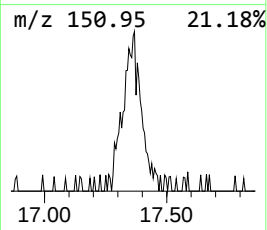
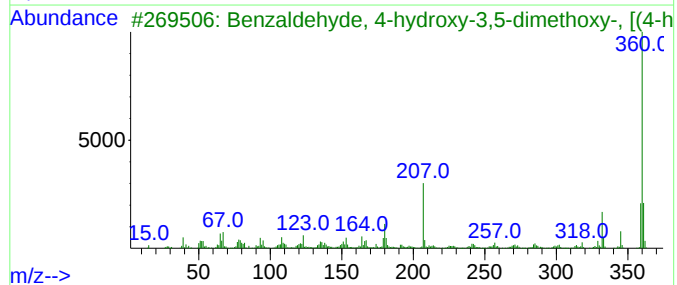
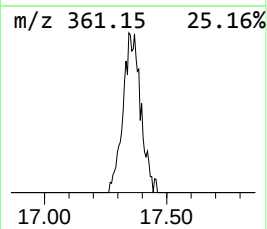
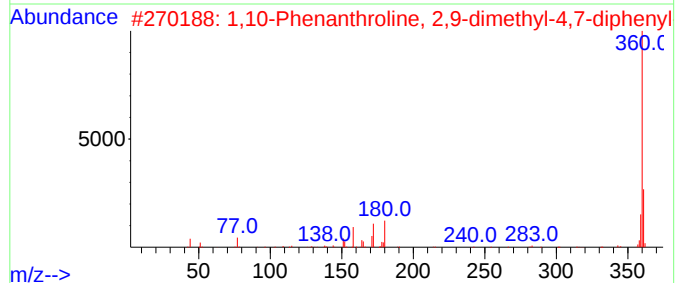
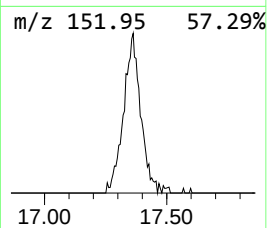
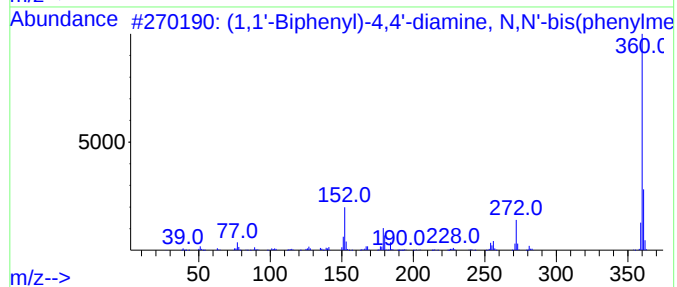
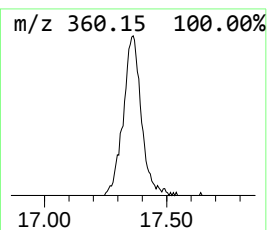
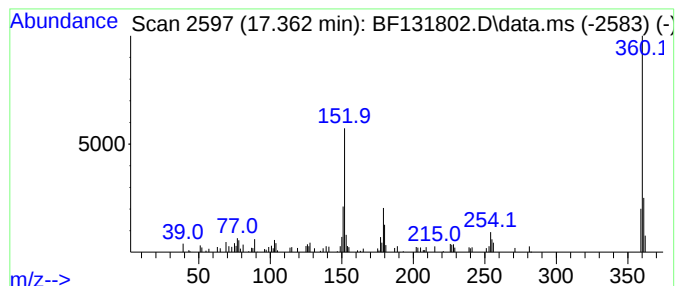
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.363	5.19 ng	206572	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	3.7	ng	114356	1	6.846	611408	20.0
2-Pentanone, 4-...	5.081	7.8	ng	239849	1	6.846	611408	20.0
(1,1'-Biphenyl)...	17.363	5.2	ng	206572	6	15.563	795833	20.0