

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131642.D
 Acq On : 15 Dec 2022 11:08
 Operator : CG\JU
 Sample : PB149637BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149637BL

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	7	15	21	rVB	37925	52241	1.70%	0.290%
2	5.104	508	513	525	rBV	226229	318292	10.37%	1.766%
3	5.504	575	581	584	rBV	2406454	2401579	78.27%	13.327%
4	6.516	747	753	756	rBV	2316471	2416413	78.75%	13.410%
5	6.881	811	815	818	rBV	552535	443637	14.46%	2.462%
6	7.451	906	912	915	rBV	1564681	1564648	50.99%	8.683%
7	8.169	1029	1034	1037	rBV	660660	569098	18.55%	3.158%
8	9.251	1212	1218	1221	rBV	3362770	2988347	97.39%	16.584%
9	9.933	1329	1334	1337	rBV	805100	681695	22.22%	3.783%
10	10.727	1464	1469	1472	rBV	2245637	1940968	63.26%	10.771%
11	11.427	1584	1588	1591	rBV	917090	716642	23.35%	3.977%
12	13.021	1854	1859	1862	rBV	3168373	3068477	100.00%	17.028%
13	14.080	2035	2039	2042	rBV	502233	469739	15.31%	2.607%
14	15.580	2289	2294	2302	rBV	293455	350078	11.41%	1.943%
15	17.445	2602	2611	2621	rVB8	10557	38110	1.24%	0.211%

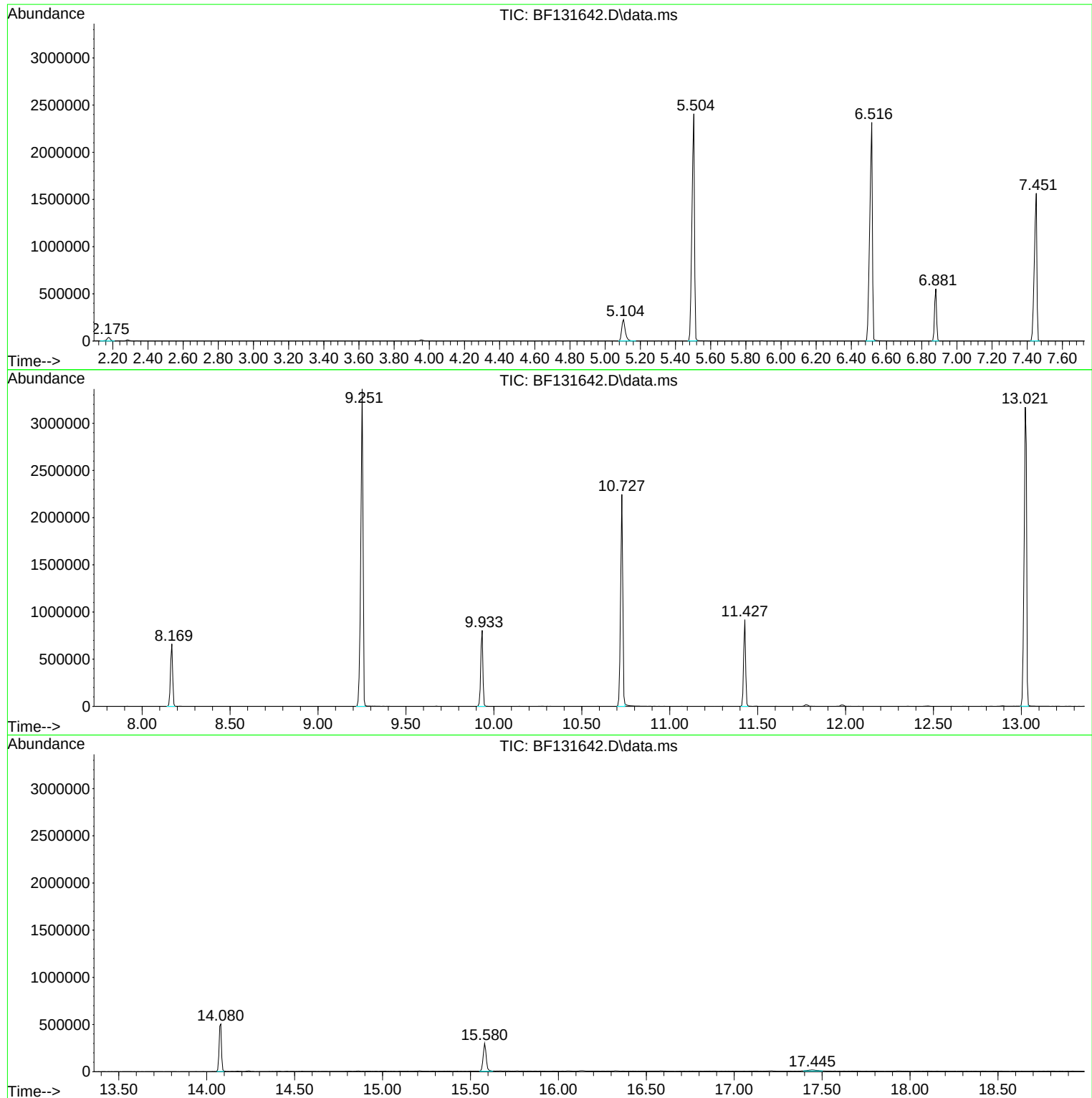
Sum of corrected areas: 18019964

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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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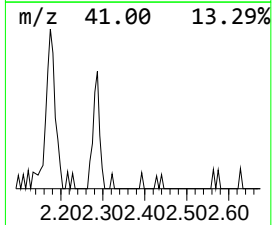
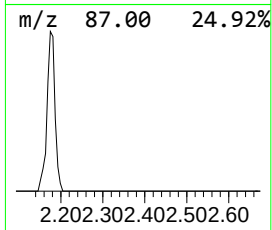
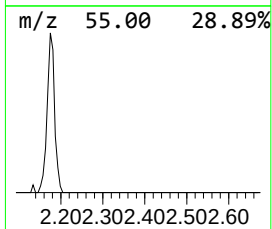
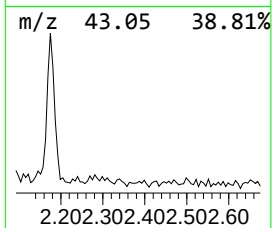
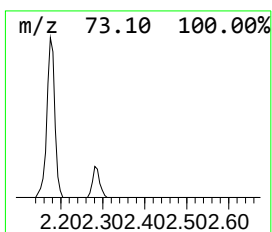
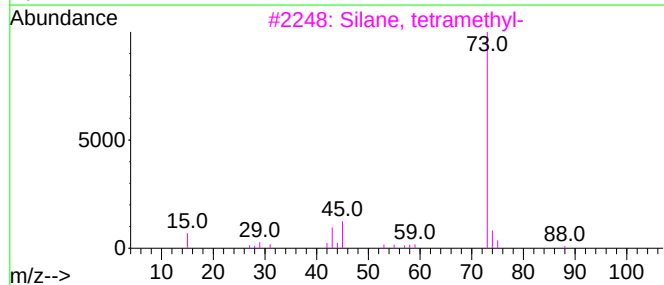
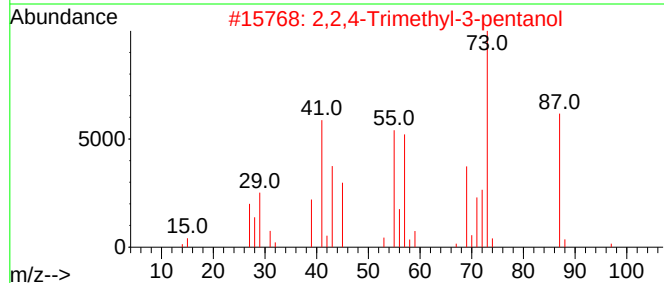
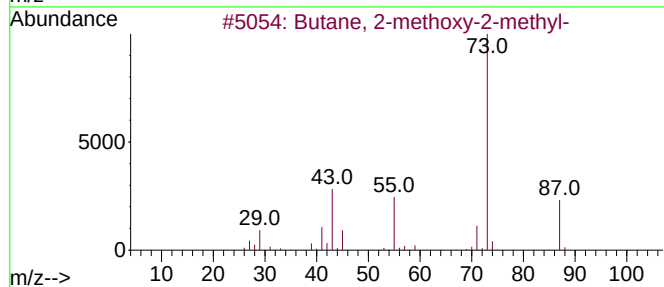
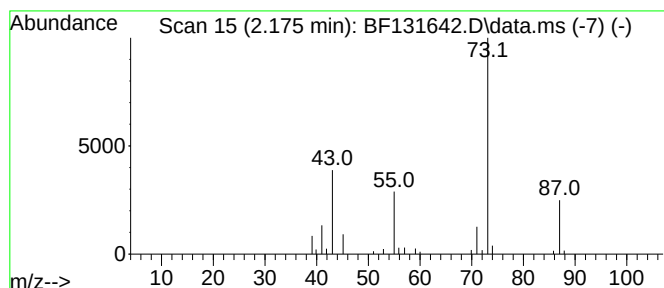
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	2.36 ng	52241	1,4-Dichlorobenzene-d4	6.881

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, tetramethyl-	88	C4H12Si	000075-76-3	25
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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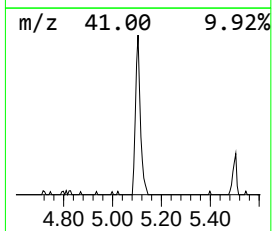
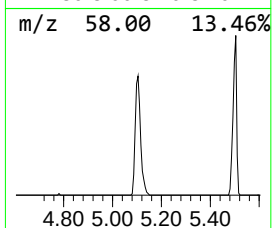
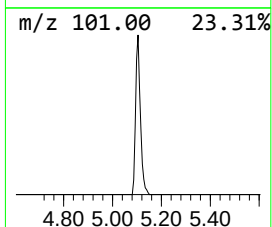
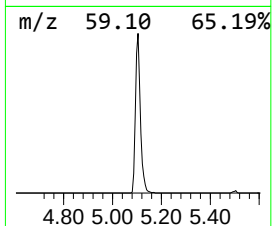
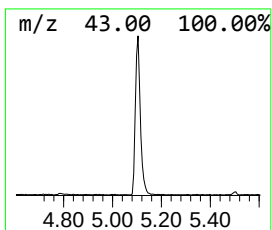
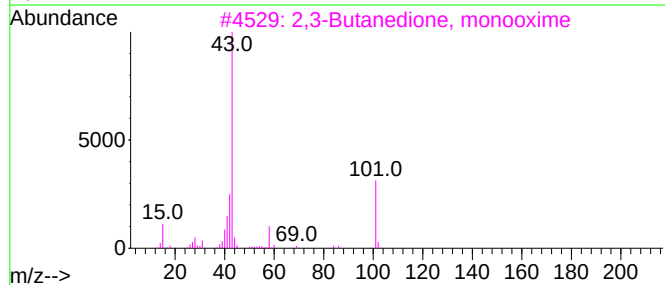
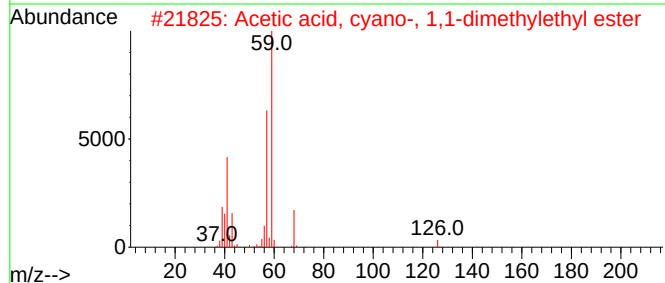
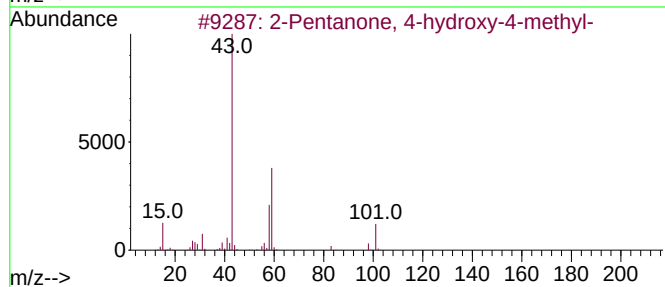
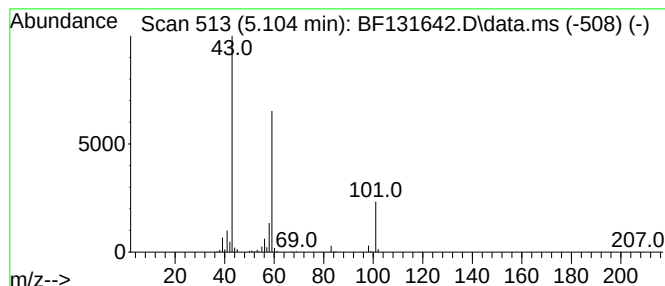
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	14.35 ng	318292	1,4-Dichlorobenzene-d4	6.881

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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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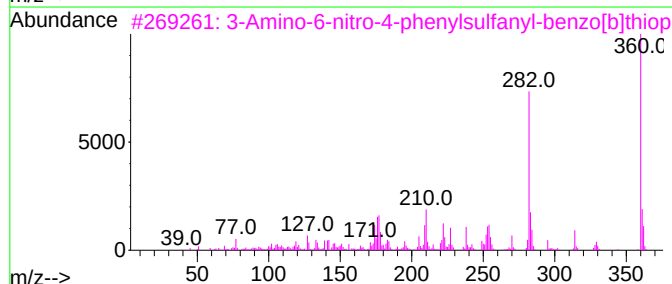
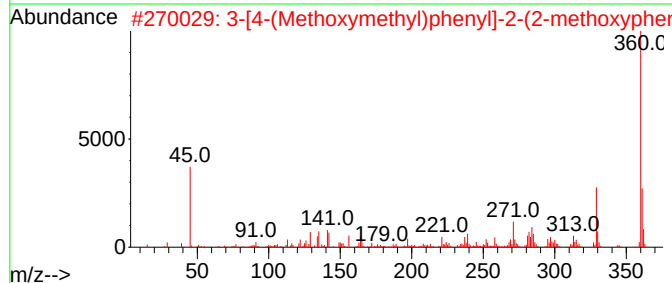
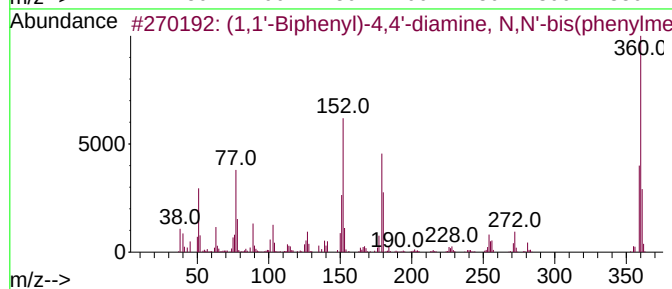
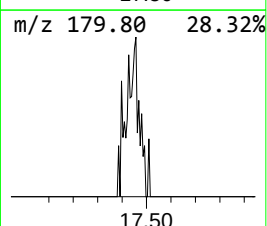
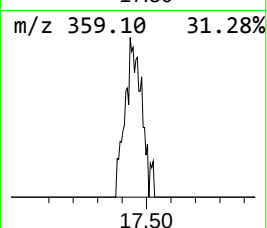
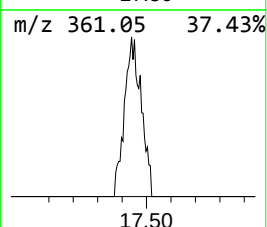
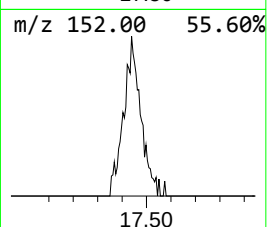
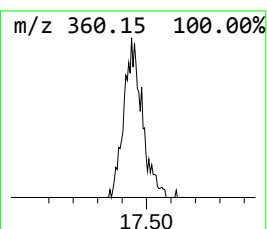
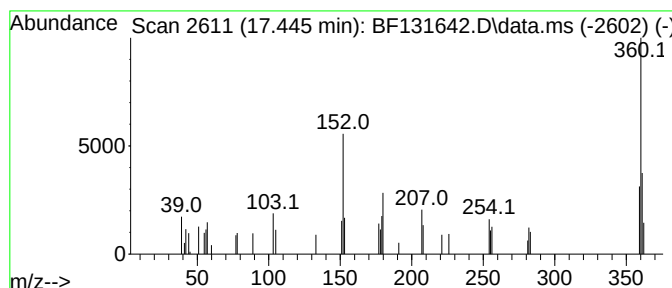
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	2.18 ng	38110	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N...	360	C26H20N2	006311-48-4	53
2			3-[4-(Methoxymethyl)phenyl]-2-(2...	360	C23H20O2S	1000458-33-8	38
3			3-Amino-6-nitro-4-phenylsulfanyl...	360	C16H12N2O4S2	1000275-36-3	35
4			[2,2'-Bipyridine]-4,4'-dimethano...	360	C18H28N2O2Si2	1000507-23-6	35
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	2.4	ng	52241	1	6.881	443637	20.0
2-Pentanone, 4-...	5.104	14.4	ng	318292	1	6.881	443637	20.0
(1,1'-Biphenyl)...	17.445	2.2	ng	38110	6	15.580	350078	20.0