

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137876.D
 Acq On : 10 May 2024 12:33
 Operator : CG\JU
 Sample : PB160825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160825BL

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137876.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	16	rVB	723859	864437	12.22%	2.184%
2	2.516	60	73	79	rVB	85016	134992	1.91%	0.341%
3	5.687	606	612	615	rBV	4550699	4656040	65.80%	11.764%
4	6.663	772	778	781	rBV	3859010	4810671	67.99%	12.154%
5	7.045	840	843	847	rVB	1208491	1062656	15.02%	2.685%
6	7.610	933	939	942	rBV	2910256	3173169	44.85%	8.017%
7	8.334	1056	1062	1065	rBV	1532759	1427141	20.17%	3.606%
8	9.410	1239	1245	1248	rBV	6631152	6317517	89.29%	15.961%
9	10.092	1356	1361	1365	rBV	1937327	1706264	24.11%	4.311%
10	10.886	1490	1496	1499	rBV	4111057	3841281	54.29%	9.705%
11	11.592	1612	1616	1619	rBV	1913315	1750128	24.73%	4.422%
12	13.180	1881	1886	1889	rBV	7011461	7075648	100.00%	17.877%
13	14.239	2062	2066	2080	rBV	1578063	1404156	19.84%	3.548%
14	14.821	2155	2165	2180	rBV4	25797	96115	1.36%	0.243%
15	15.810	2326	2333	2347	rBV	778639	1074822	15.19%	2.716%
16	18.292	2741	2755	2775	rBV7	32448	185268	2.62%	0.468%

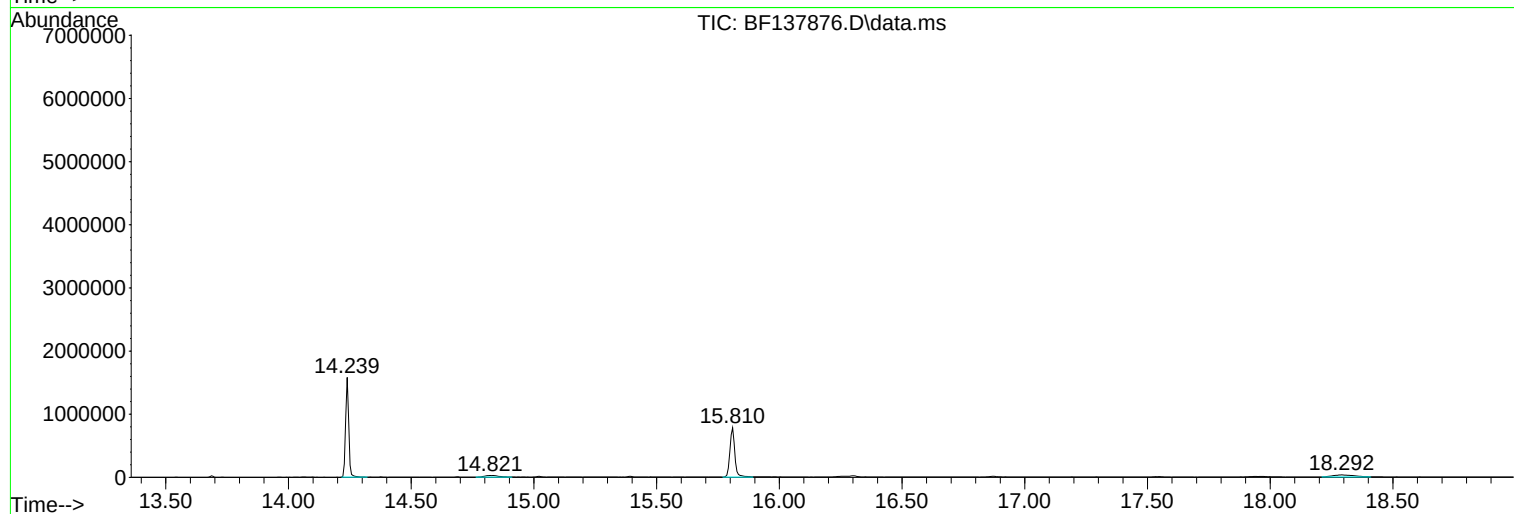
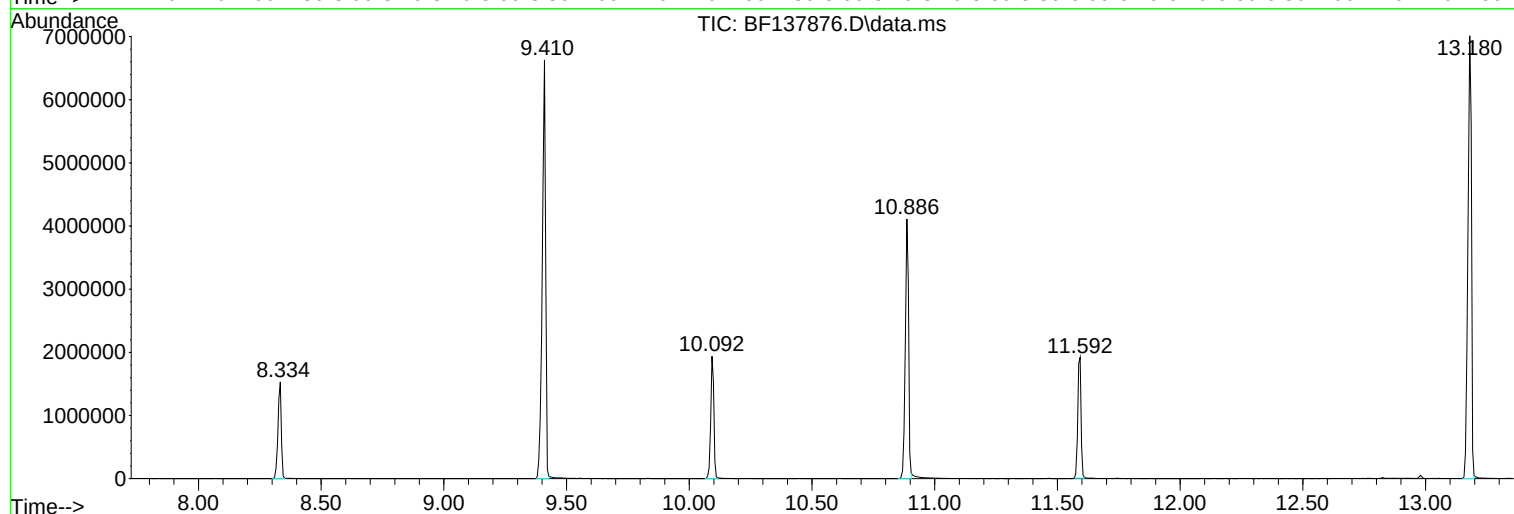
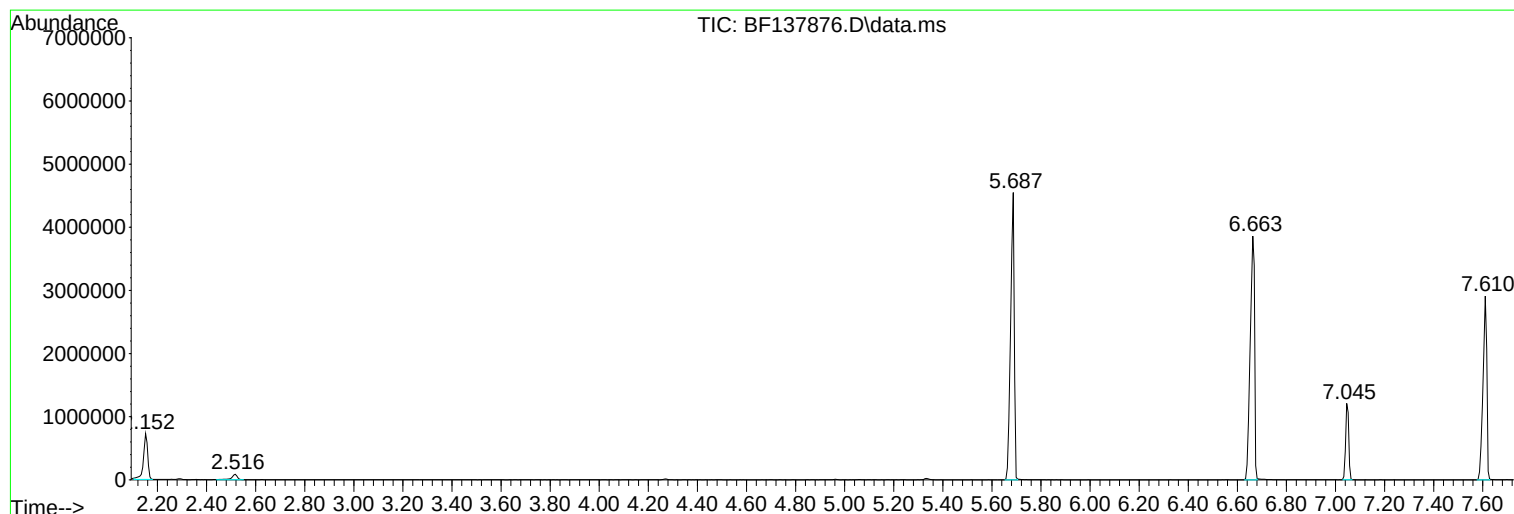
Sum of corrected areas: 39580305

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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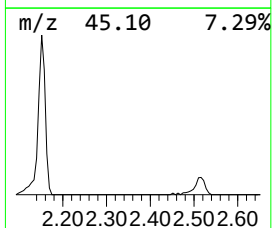
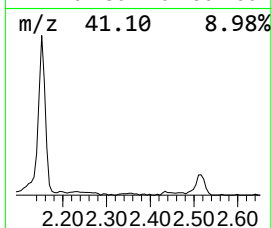
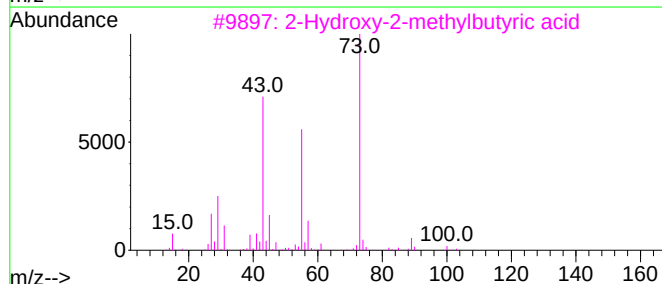
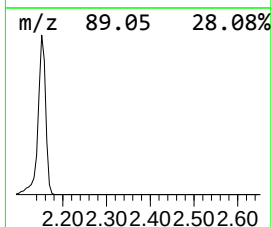
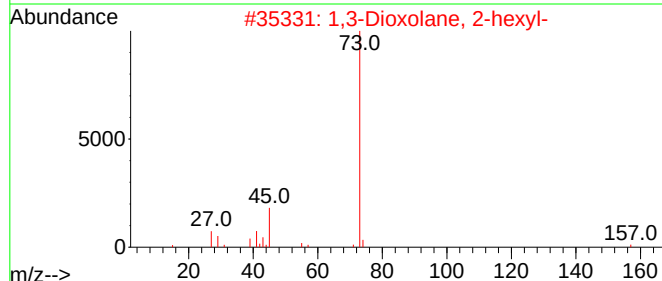
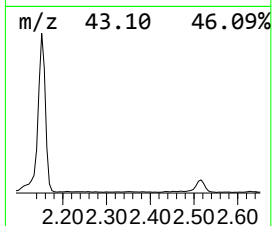
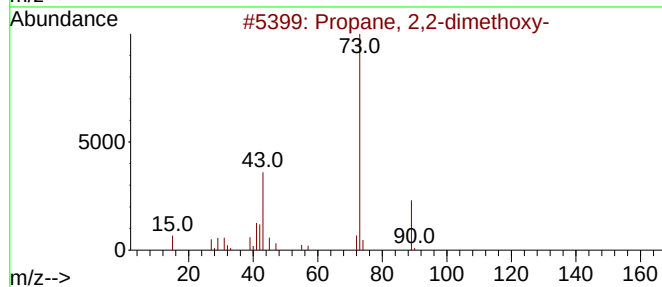
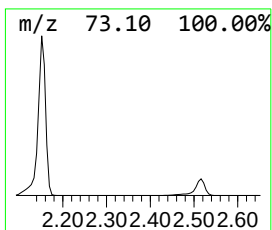
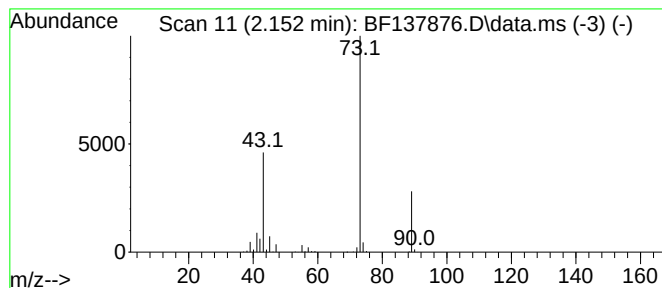
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	16.27 ng	864437	1,4-Dichlorobenzene-d4	7.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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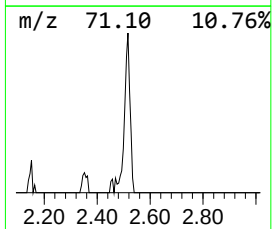
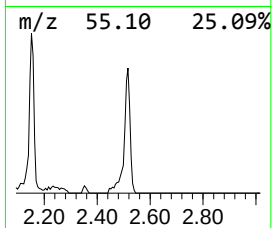
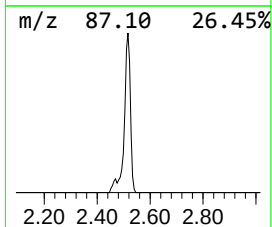
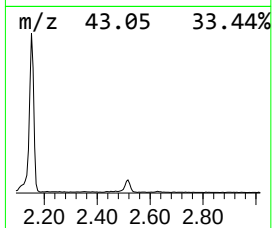
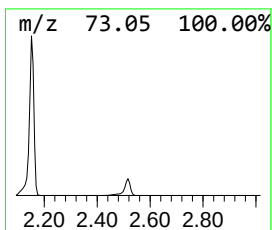
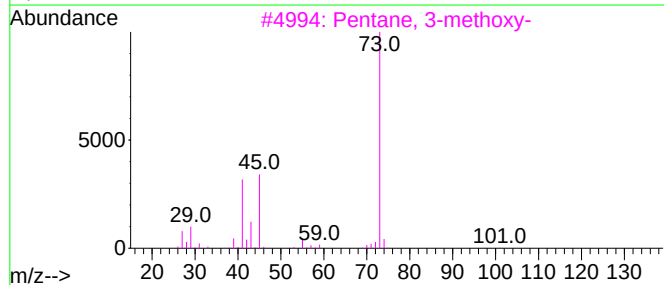
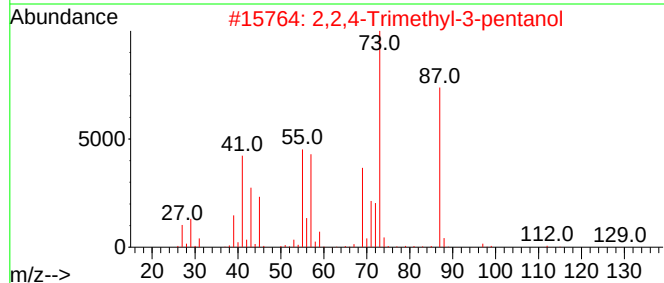
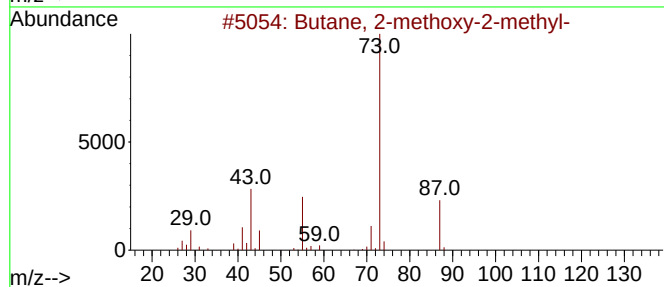
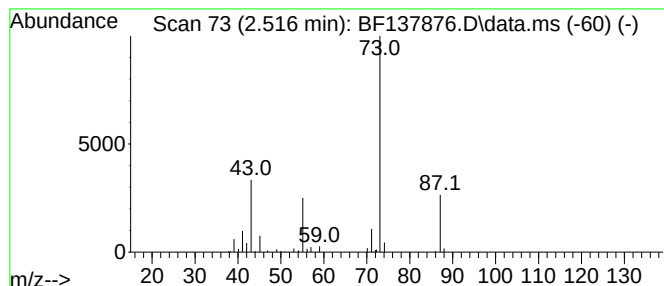
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	2.54 ng	134992	1,4-Dichlorobenzene-d4	7.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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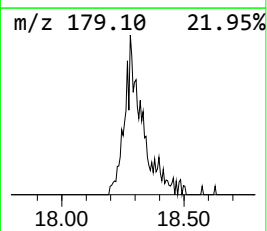
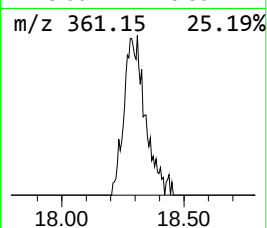
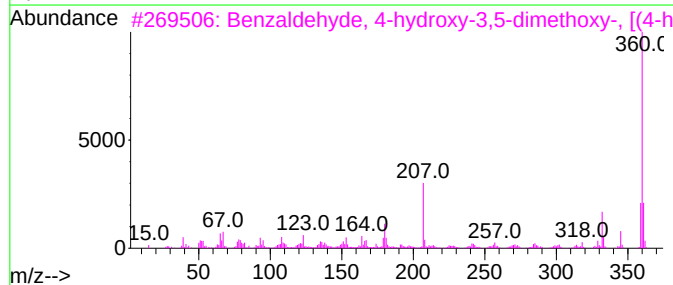
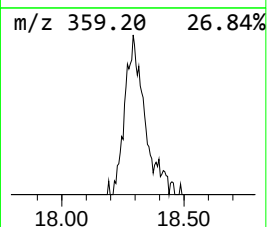
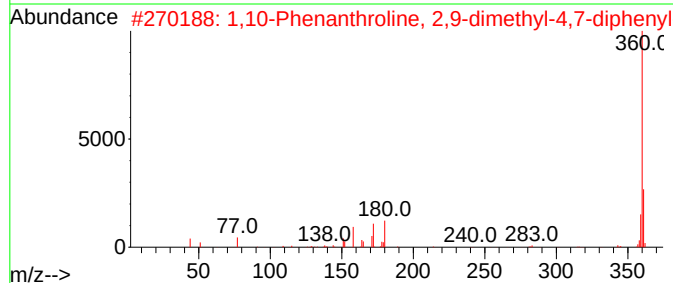
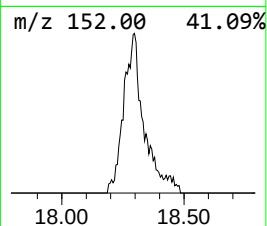
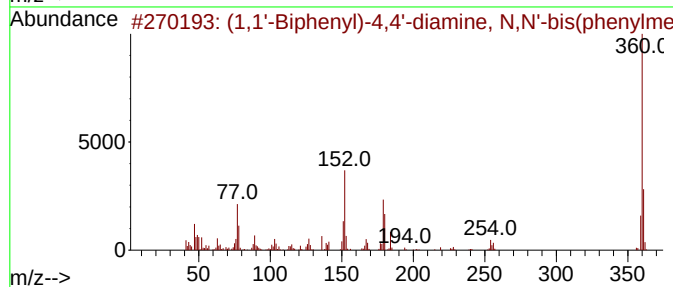
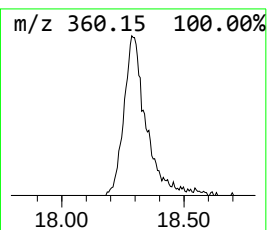
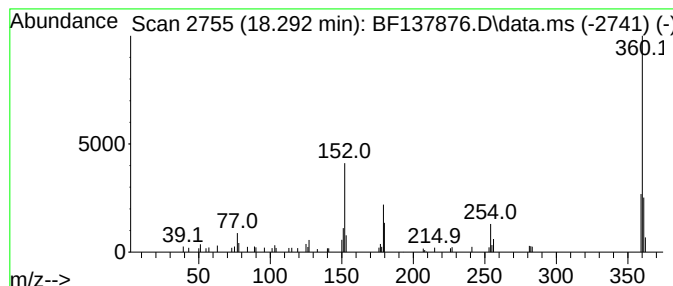
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.45 ng	185268	Perylene-d12	15.810

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			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	43
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-di...	2.152	16.3	ng	864437	1	7.045	1062660	20.0
Butane, 2-metho...	2.516	2.5	ng	134992	1	7.045	1062660	20.0
(1,1'-Biphenyl)...	18.292	3.5	ng	185268	6	15.810	1074820	20.0