

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132915.D
 Acq On : 19 Apr 2023 16:54
 Operator : CG\JU
 Sample : PB152211BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152211BL

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-BF041723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	19	rVB	242717	288200	2.52%	0.357%
2	4.981	485	492	506	rVB	3462512	5196897	45.49%	6.436%
3	5.381	554	560	563	rBV	8141943	10127087	88.64%	12.542%
4	6.399	726	733	736	rBV	7909629	10162307	88.95%	12.585%
5	6.763	791	795	798	rBV	2859018	2196521	19.23%	2.720%
6	7.334	885	892	894	rBV	5916429	6751946	59.10%	8.362%
7	8.046	1008	1013	1017	rVB	3749082	3150550	27.58%	3.902%
8	9.128	1190	1197	1200	rBV	10996305	11037137	96.60%	13.669%
9	9.804	1306	1312	1315	rBV	4348321	3638113	31.84%	4.506%
10	10.592	1437	1446	1449	rBV	7291195	7040429	61.62%	8.719%
11	11.286	1559	1564	1567	rBV	3893377	3664747	32.08%	4.539%
12	12.875	1829	1834	1837	rBV	10259231	11425116	100.00%	14.149%
13	13.916	2007	2011	2015	rBV	3019536	2825548	24.73%	3.499%
14	15.351	2249	2255	2260	rBV	2030789	2496857	21.85%	3.092%
15	15.404	2260	2264	2271	rVB	107665	132310	1.16%	0.164%
16	16.310	2413	2418	2426	rVB	72301	124803	1.09%	0.155%
17	16.480	2430	2447	2466	rBV4	95997	488143	4.27%	0.605%

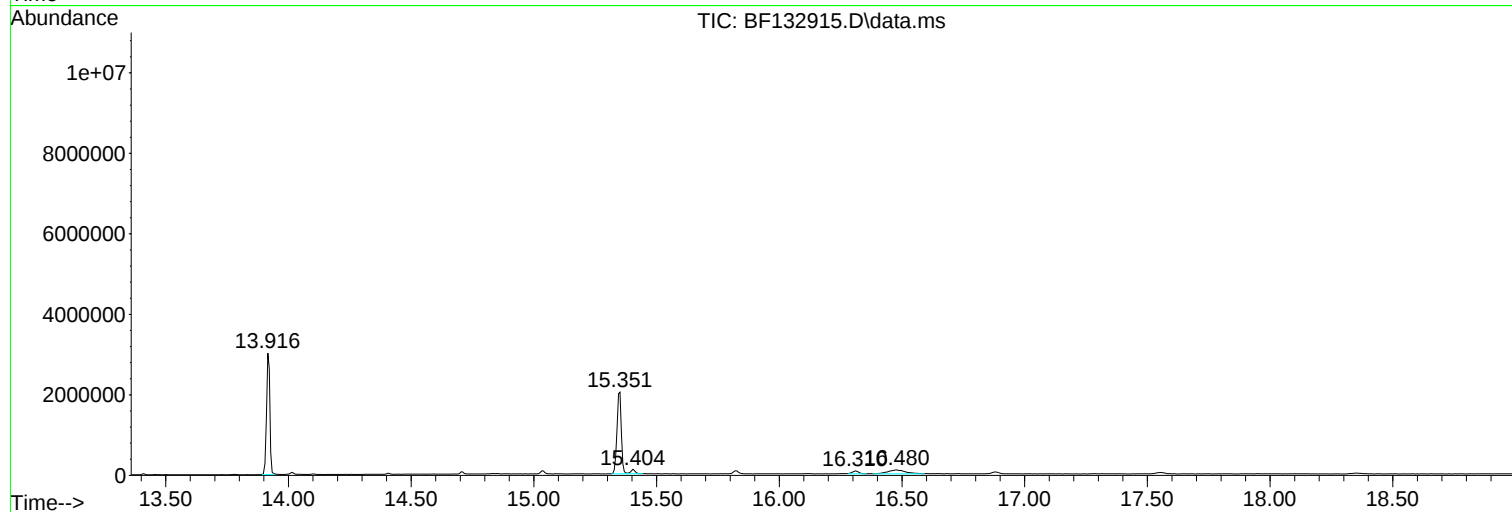
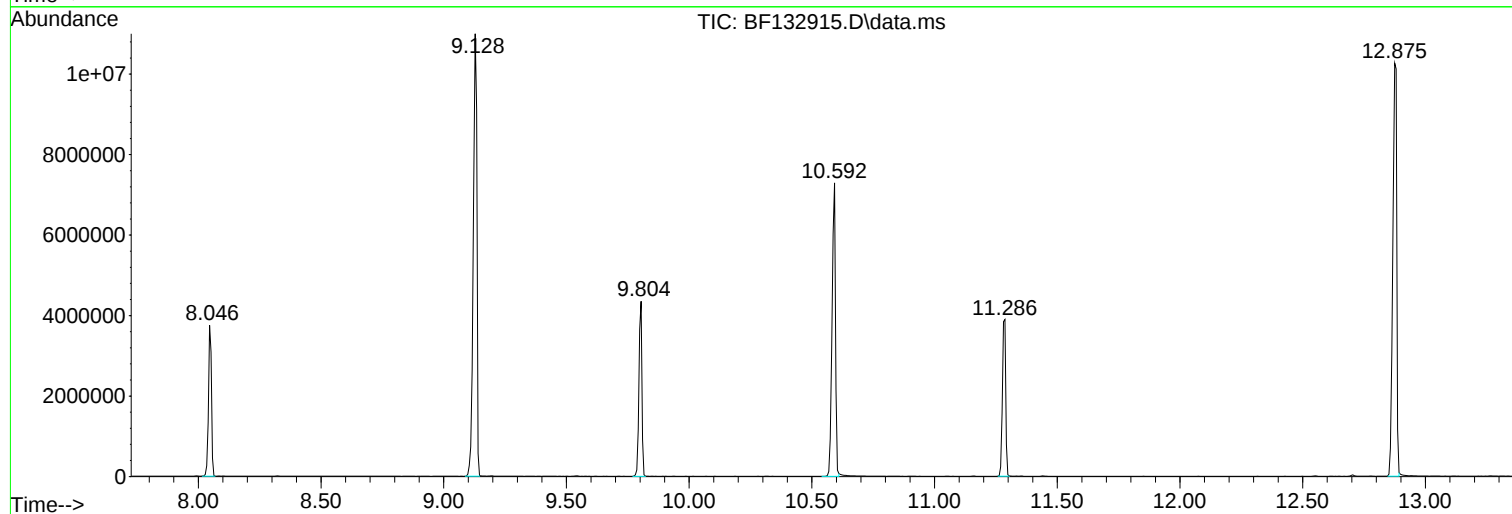
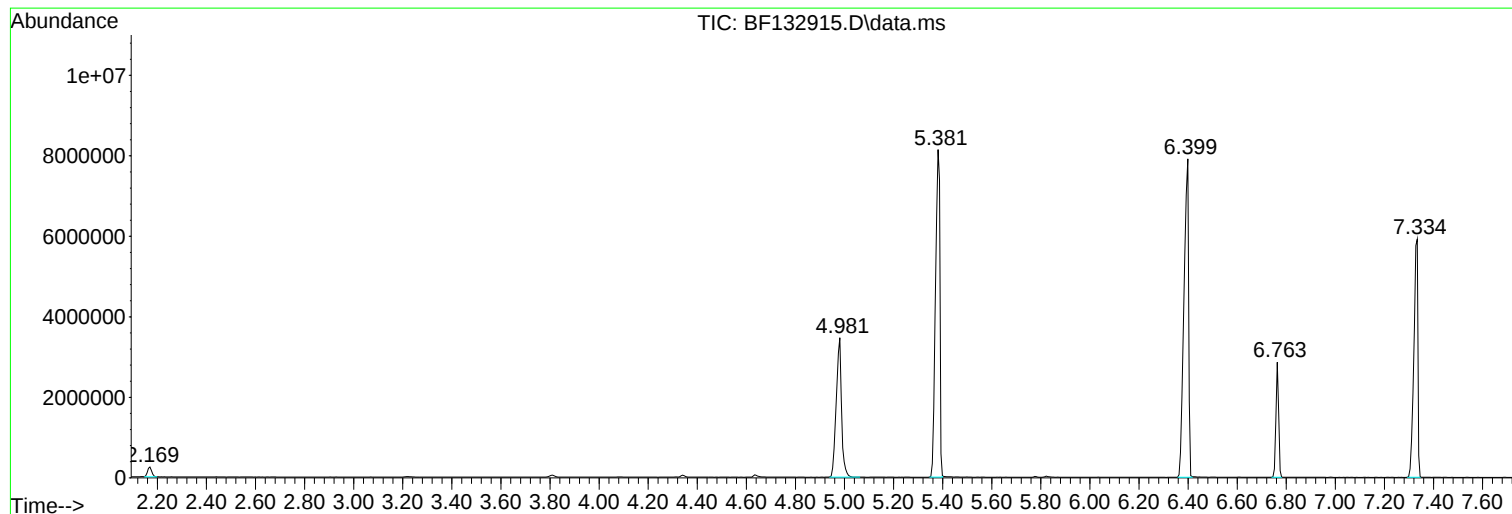
Sum of corrected areas: 80746711

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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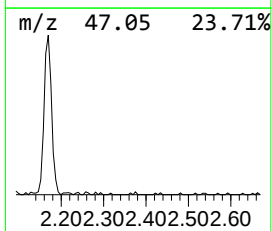
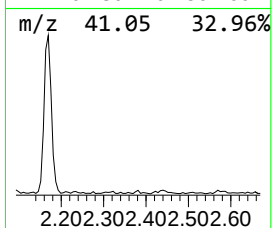
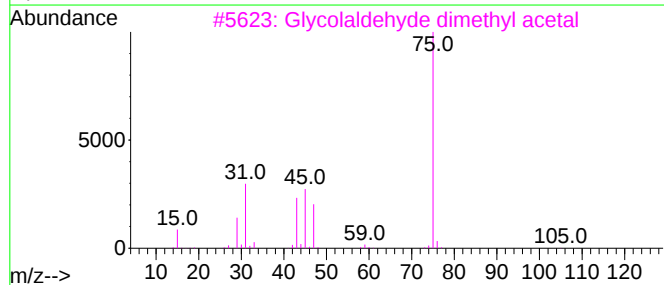
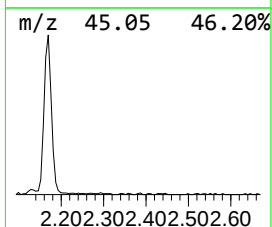
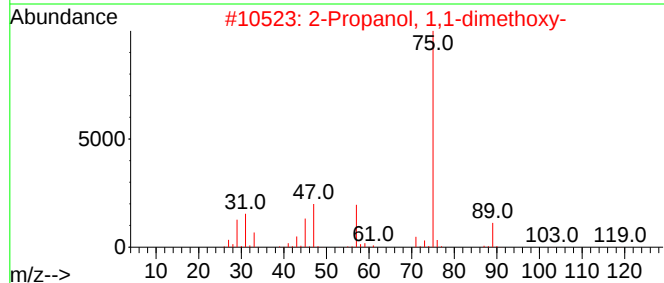
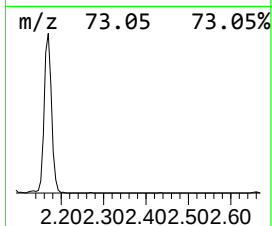
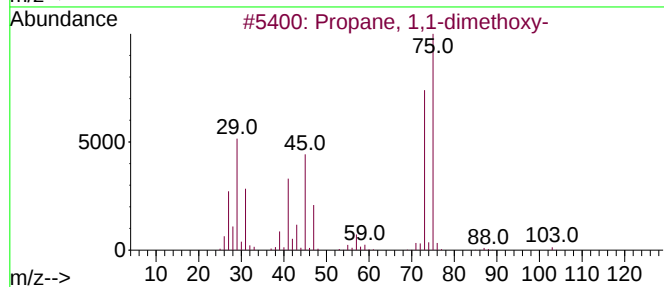
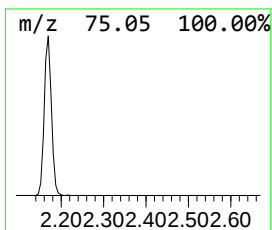
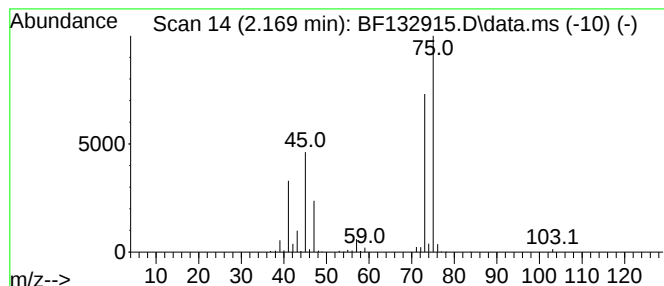
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	2.62 ng	288200	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	42
3			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
4			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	36
5			Methane, trimethoxy-	106	C4H10O3	000149-73-5	33



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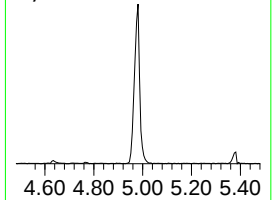
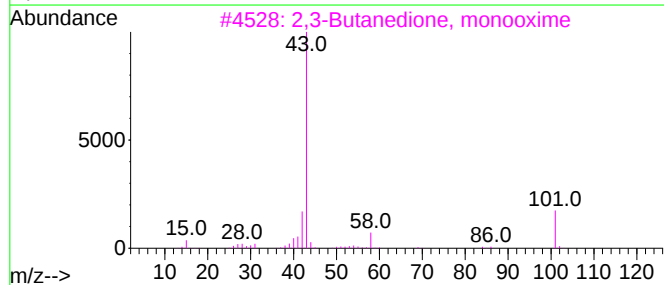
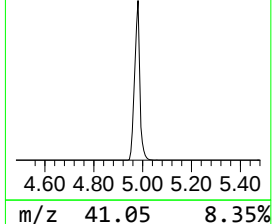
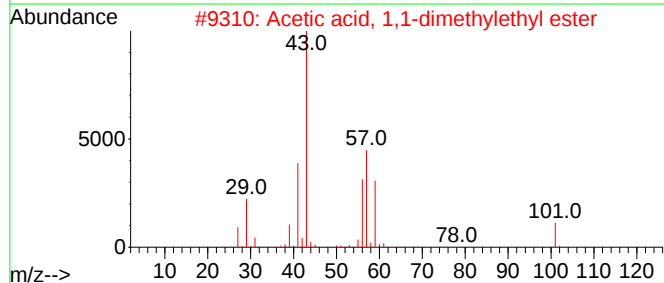
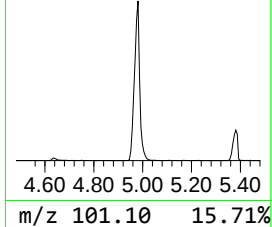
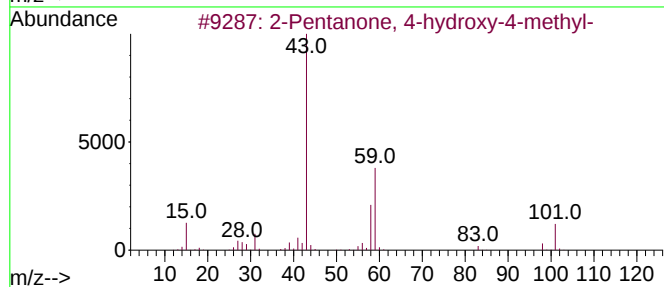
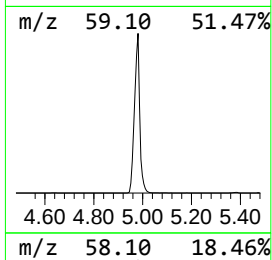
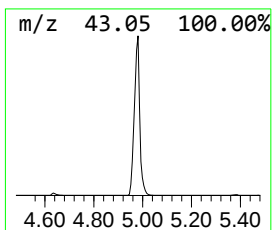
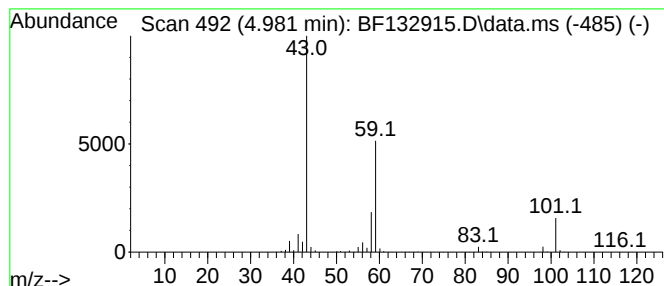
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	47.32 ng	5196900	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9		



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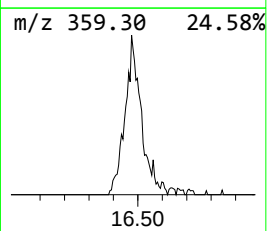
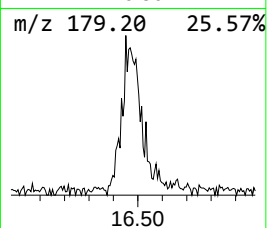
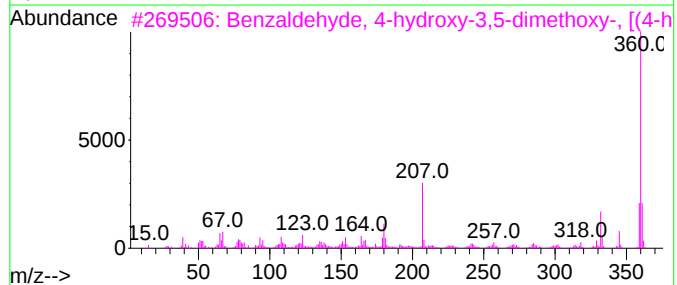
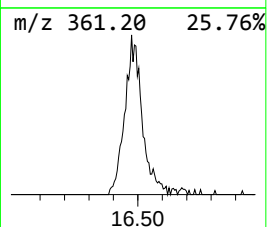
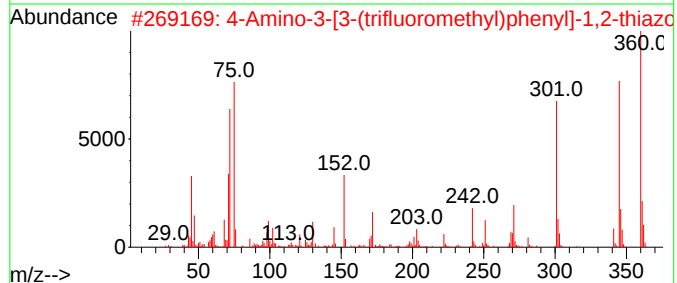
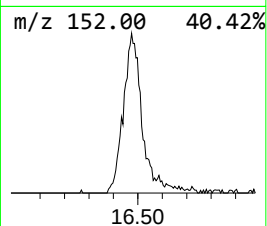
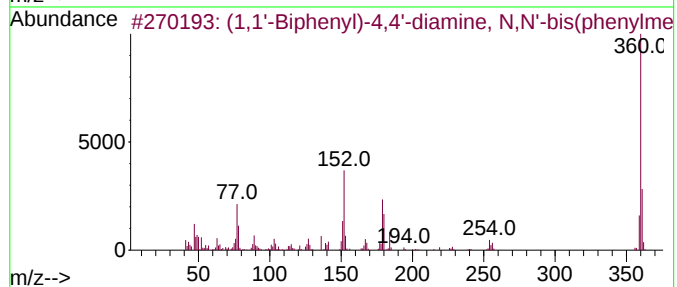
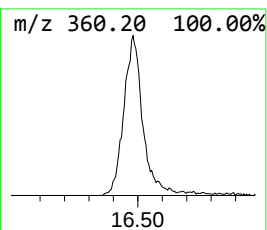
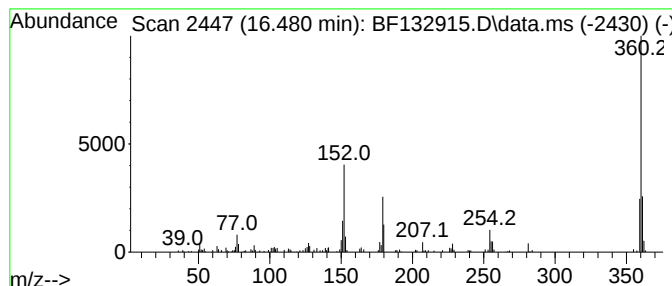
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	3.91 ng	488143	Perylene-d12	15.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	52
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	46
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.169	2.6	ng	288200	1	6.763	2196520	20.0
2-Pentanone, 4-...	4.981	47.3	ng	5196900	1	6.763	2196520	20.0
(1,1'-Biphenyl)...	16.480	3.9	ng	488143	6	15.351	2496860	20.0