

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132733.D
 Acq On : 10 Mar 2023 10:41
 Operator : CG\JU
 Sample : PB151310BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151310BL

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.628	343	347	355	rBV	246597	286970	3.14%	0.489%
2	5.234	443	450	463	rVB	2355095	3657139	40.04%	6.228%
3	5.622	511	516	519	rBV	6227947	6917322	75.73%	11.781%
4	6.616	679	685	688	rBV	5587370	6927390	75.84%	11.798%
5	6.981	743	747	750	rBV	1773642	1584730	17.35%	2.699%
6	7.546	837	843	846	rBV	4193430	4871899	53.34%	8.297%
7	8.263	961	965	969	rBV	2566162	2088226	22.86%	3.556%
8	9.345	1142	1149	1152	rBV	8025939	8311990	91.00%	14.156%
9	10.028	1261	1265	1268	rVB	2780809	2467374	27.01%	4.202%
10	10.822	1395	1400	1404	rBV	5148982	5566968	60.95%	9.481%
11	11.522	1515	1519	1522	rBV	3079534	2585528	28.31%	4.403%
12	12.916	1753	1756	1759	rBV	135538	110057	1.20%	0.187%
13	13.116	1785	1790	1793	rBV	8164223	9133867	100.00%	15.556%
14	13.622	1873	1876	1880	rBV	149732	127824	1.40%	0.218%
15	14.180	1967	1971	1975	rBV	2252603	1984421	21.73%	3.380%
16	15.721	2228	2233	2241	rVB2	1036445	1417883	15.52%	2.415%
17	17.880	2592	2600	2619	rVB3	152522	677763	7.42%	1.154%

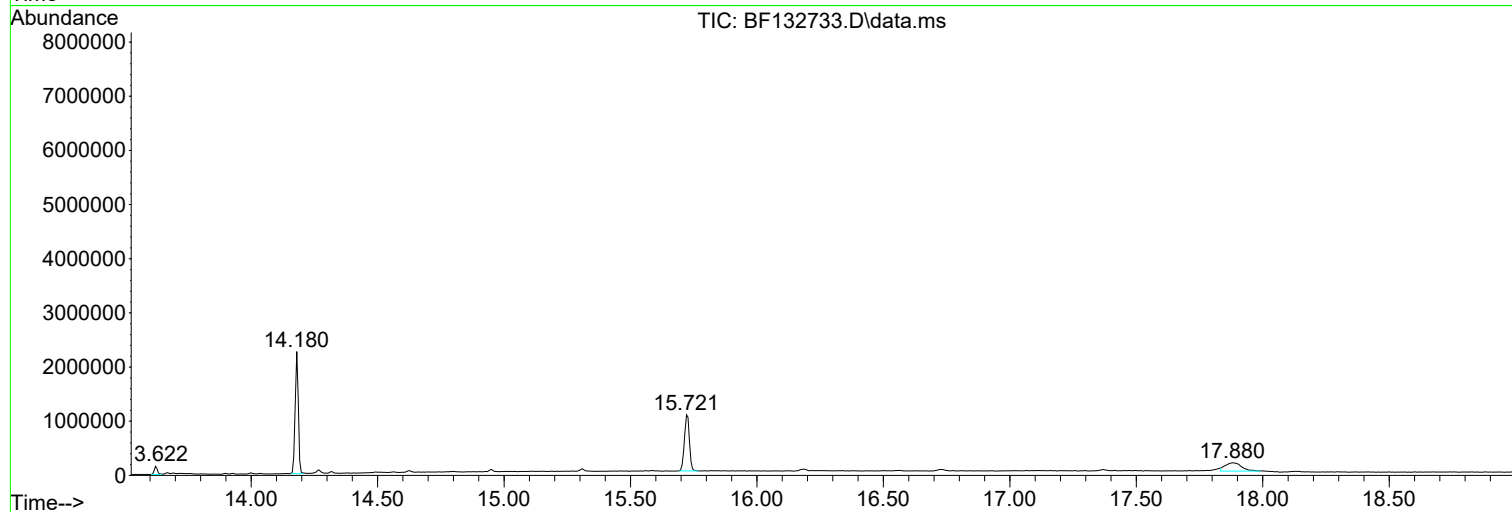
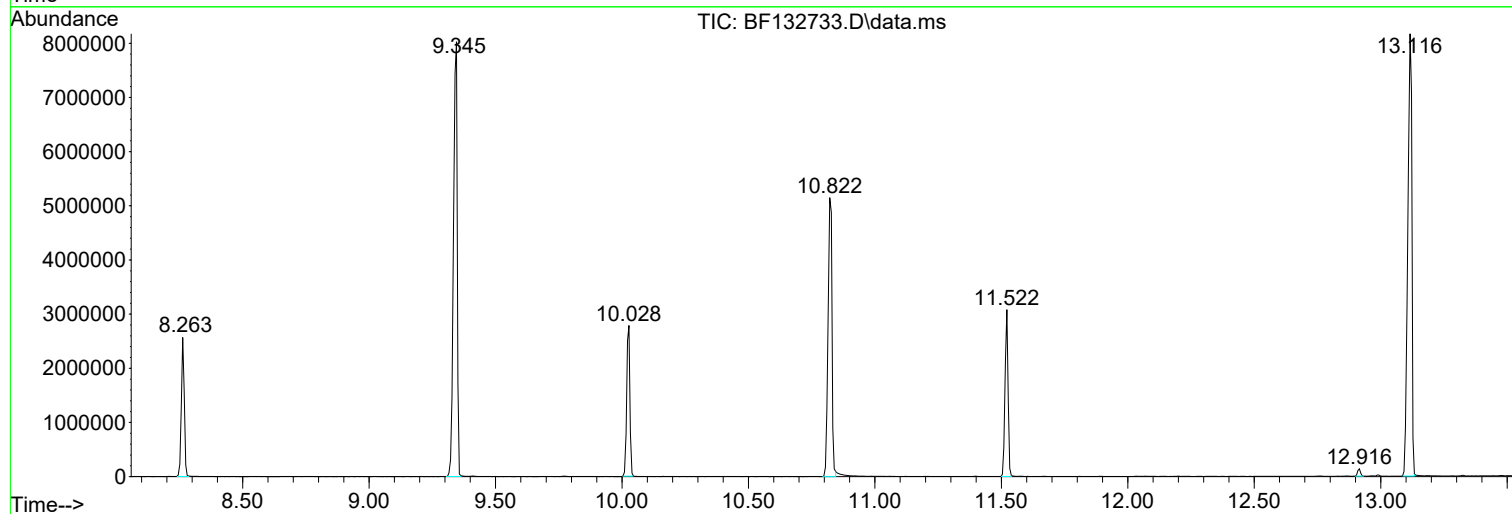
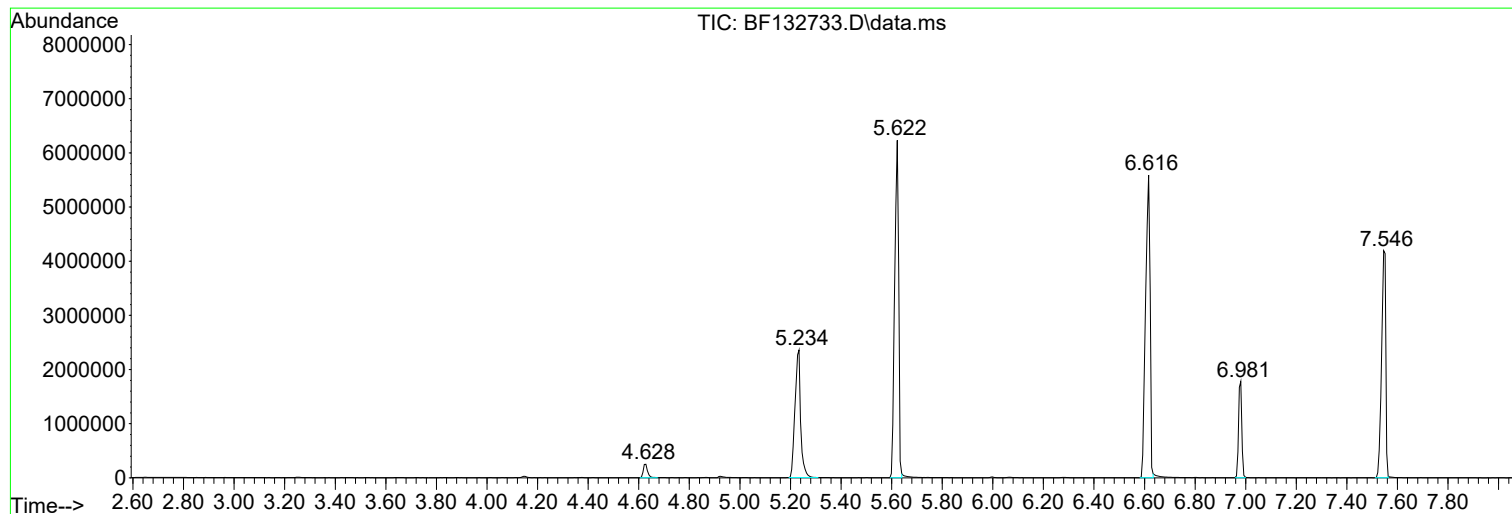
Sum of corrected areas: 58717351

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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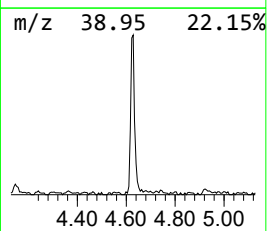
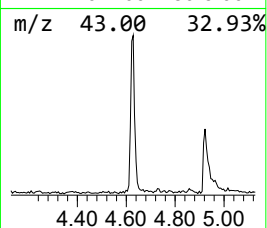
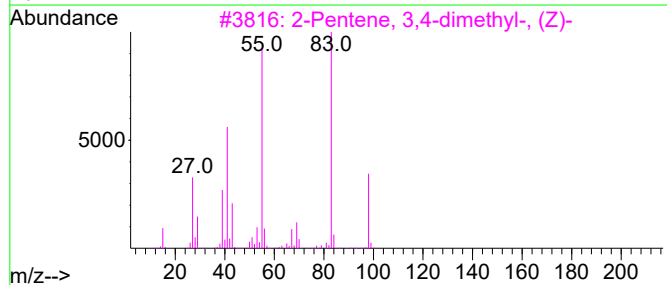
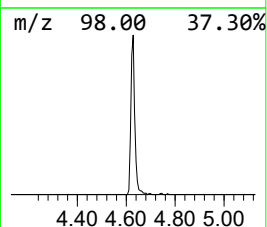
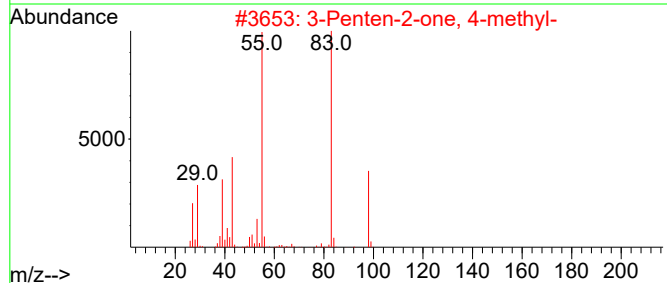
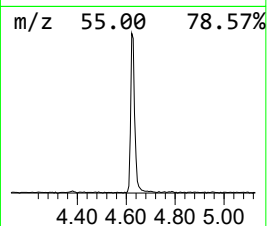
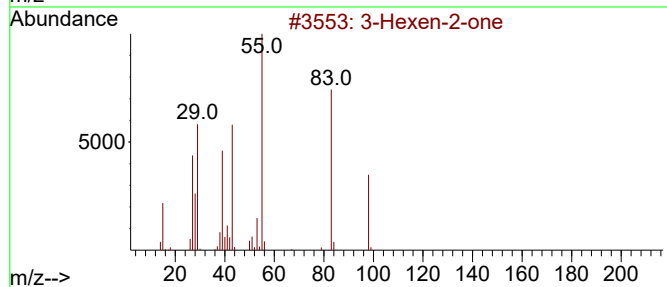
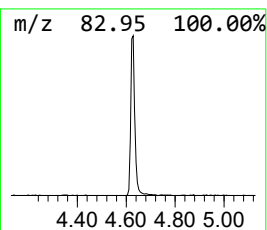
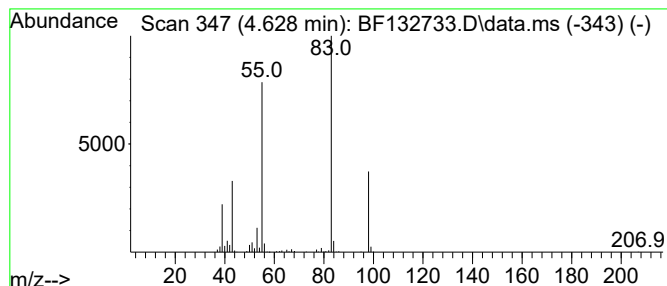
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	3.62 ng	286970	1,4-Dichlorobenzene-d4	6.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83



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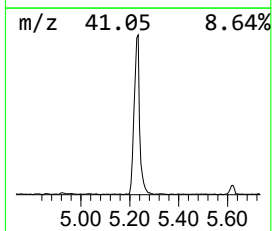
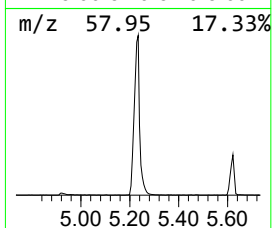
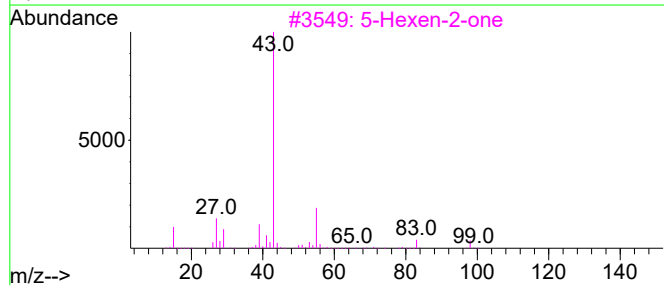
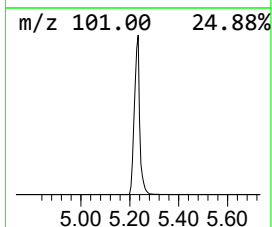
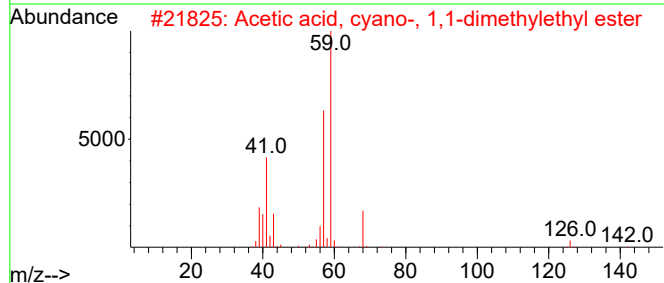
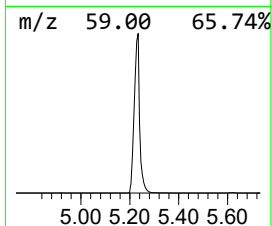
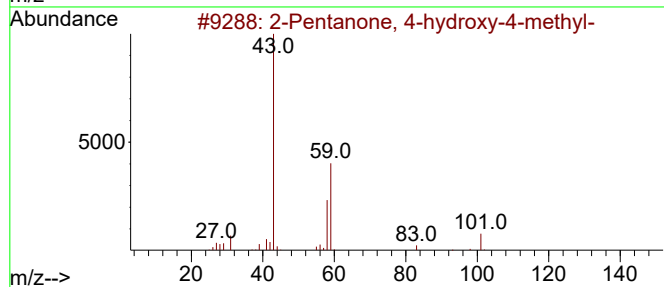
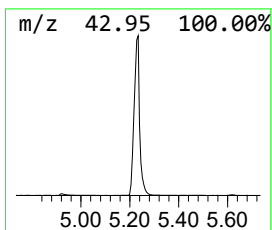
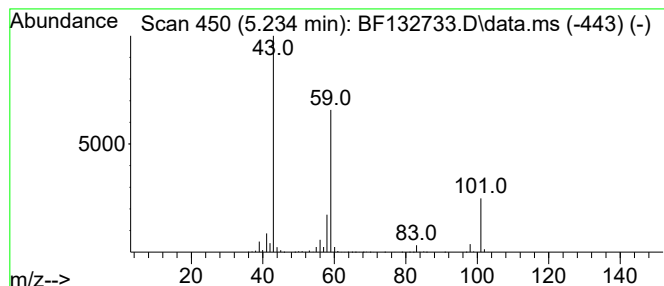
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.234	46.15 ng	3657140	1,4-Dichlorobenzene-d4			6.981
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one		98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	Guanidine		59	CH5N3	000113-00-8	9



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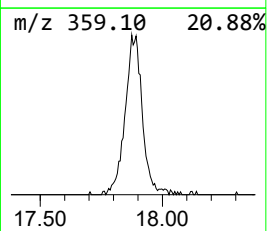
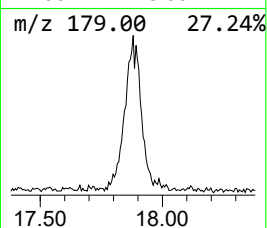
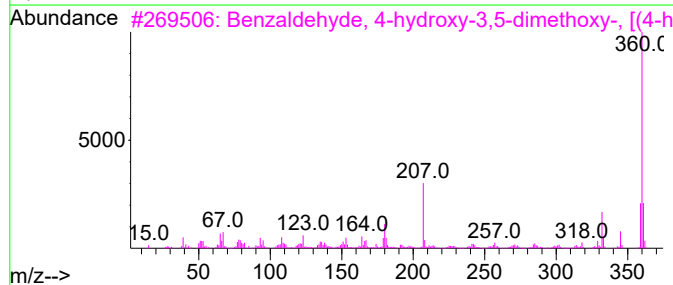
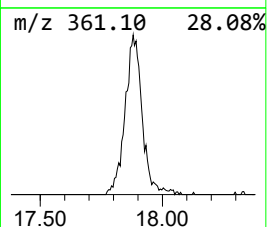
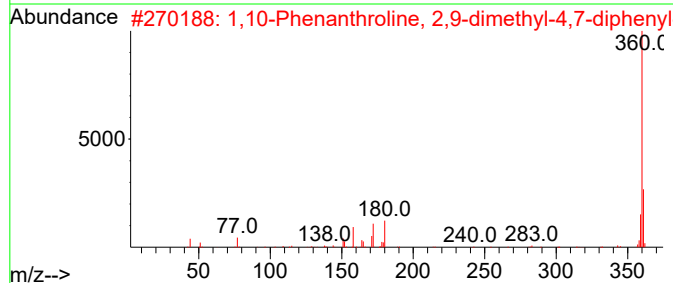
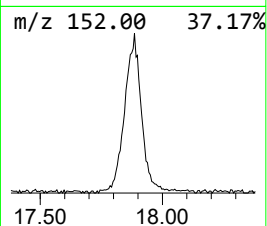
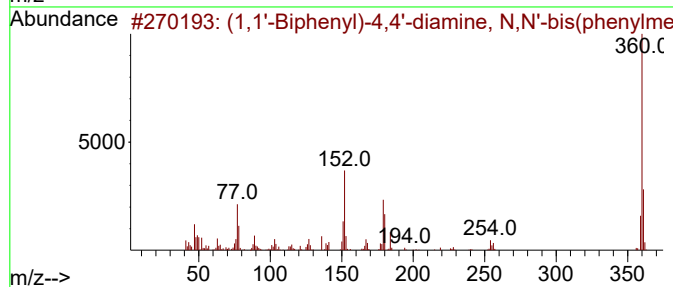
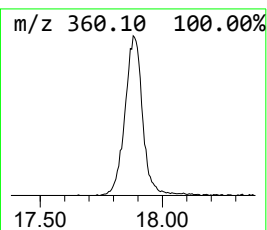
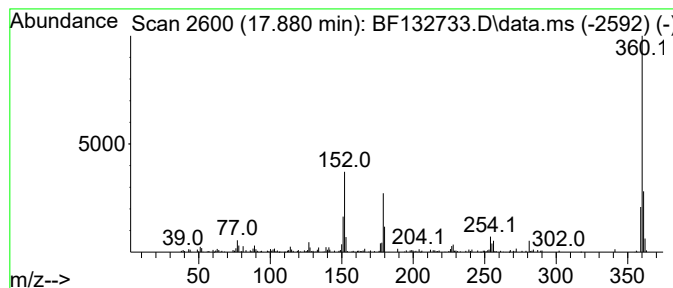
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.880	9.56 ng	677763	Perylene-d12	15.721	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	58
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.628	3.6	ng	286970	1	6.981	1584730	20.0
2-Pentanone, 4-...	5.234	46.1	ng	3657140	1	6.981	1584730	20.0
(1,1'-Biphenyl)...	17.880	9.6	ng	677763	6	15.721	1417880	20.0