

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132585.D
 Acq On : 01 Mar 2023 11:53
 Operator : CG\JU
 Sample : PB151108BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151108BL

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: BF132585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.252	447	453	468	rVB	2032950	2975240	37.01%	6.131%
2	5.640	514	519	522	rBV	5416342	5944392	73.94%	12.249%
3	6.628	682	687	690	rBV	4743110	5851586	72.79%	12.058%
4	6.998	747	750	754	rBV	1449520	1237658	15.40%	2.550%
5	7.569	841	847	850	rBV	3937685	3901476	48.53%	8.039%
6	8.287	965	969	972	rBV	2041420	1638800	20.39%	3.377%
7	9.363	1146	1152	1155	rBV	6835235	6778550	84.32%	13.968%
8	10.045	1265	1268	1272	rBV	2133613	1874017	23.31%	3.862%
9	10.445	1330	1336	1346	rVB	123279	187696	2.33%	0.387%
10	10.845	1399	1404	1407	rBV	4440872	4225576	52.56%	8.707%
11	11.545	1519	1523	1526	rBV	2206876	2023695	25.17%	4.170%
12	13.139	1788	1794	1797	rBV	7816649	8039056	100.00%	16.565%
13	13.645	1876	1880	1885	rBV3	94436	121851	1.52%	0.251%
14	14.198	1970	1974	1978	rBV	1838403	1673168	20.81%	3.448%
15	15.751	2232	2238	2247	rBV2	1152373	1552315	19.31%	3.199%
16	16.227	2314	2319	2323	rBV	55624	84664	1.05%	0.174%
17	18.004	2609	2621	2636	rVB5	85021	419396	5.22%	0.864%

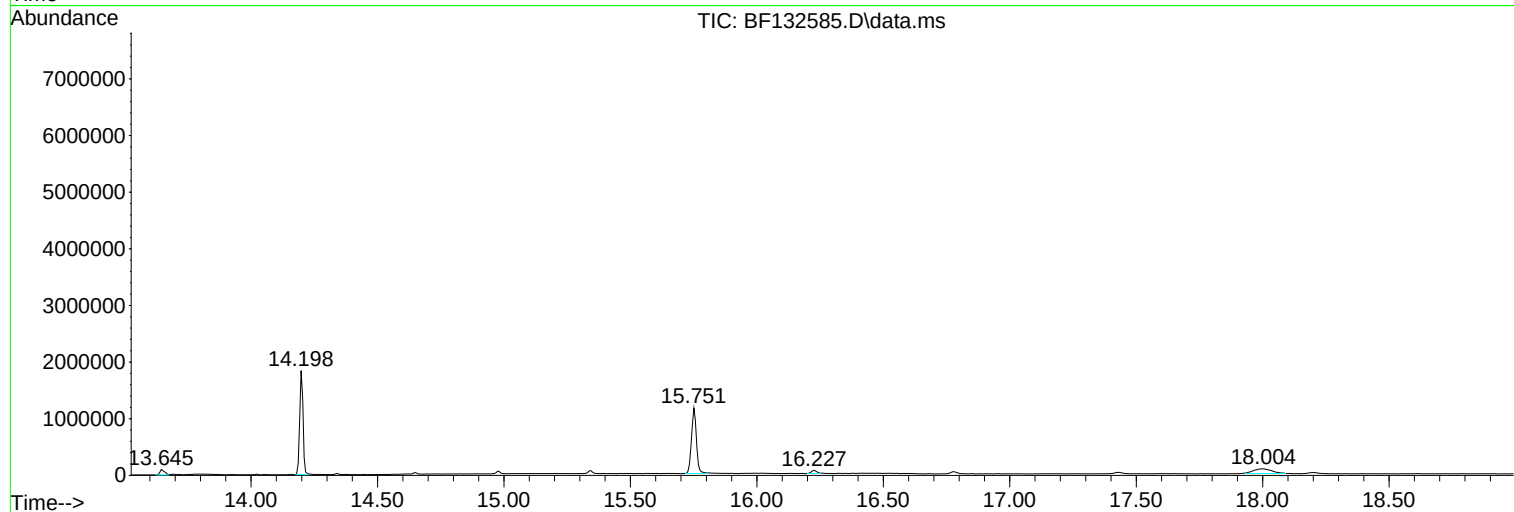
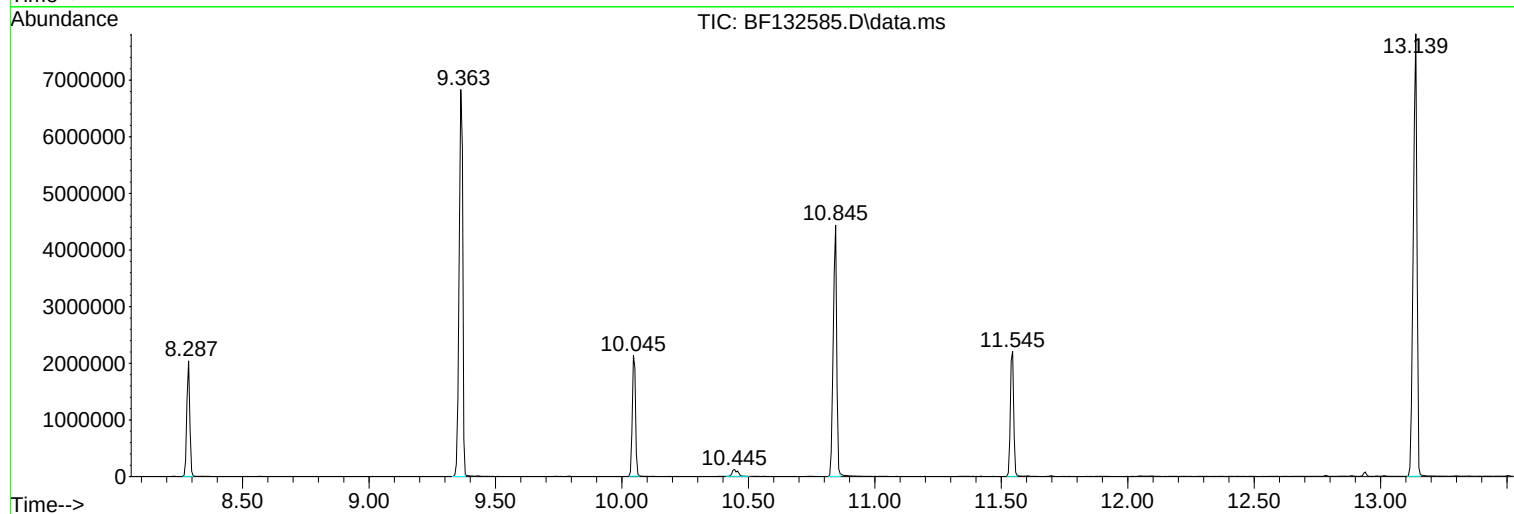
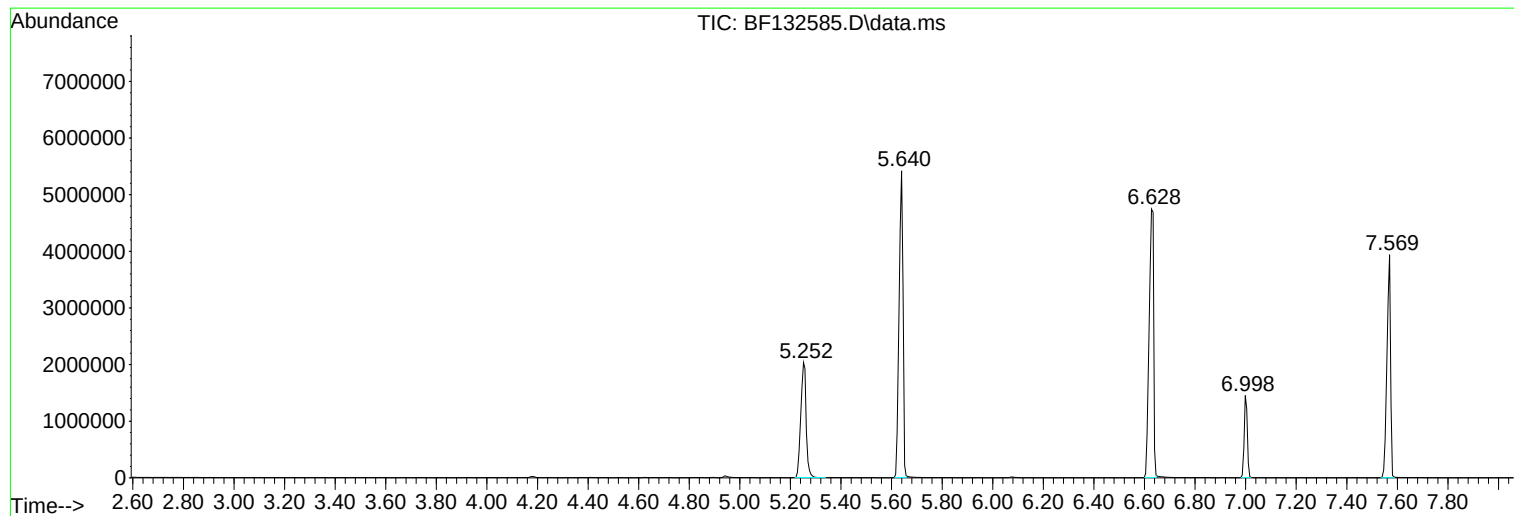
Sum of corrected areas: 48529136

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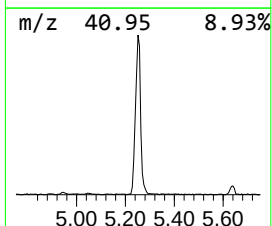
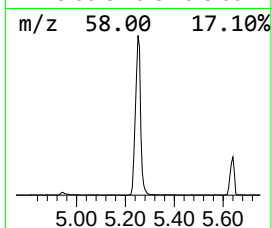
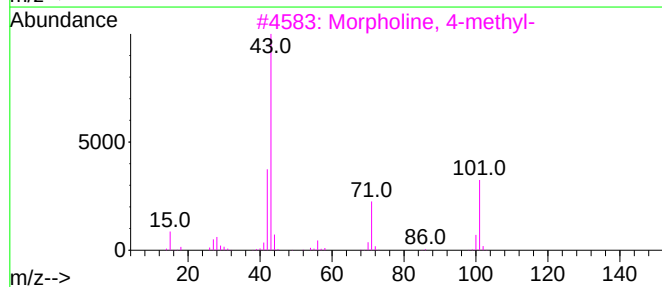
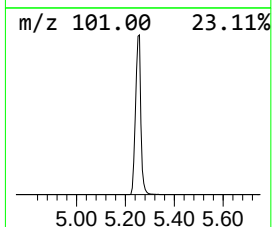
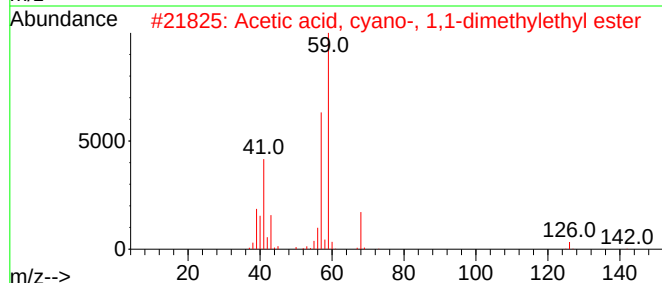
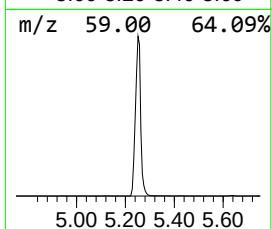
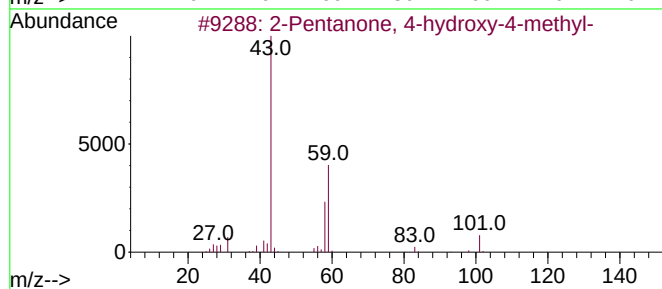
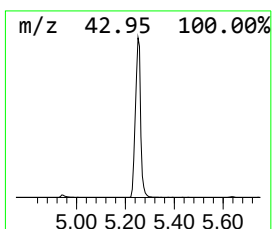
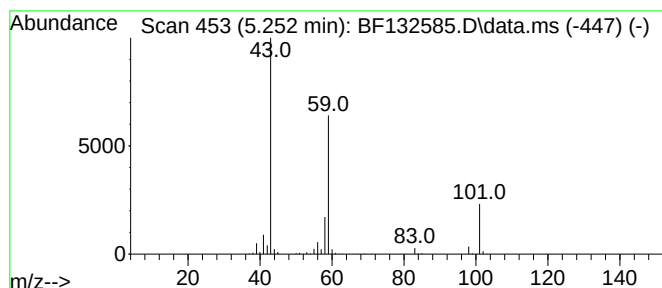
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	48.08 ng	2975240	1,4-Dichlorobenzene-d4	6.998

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			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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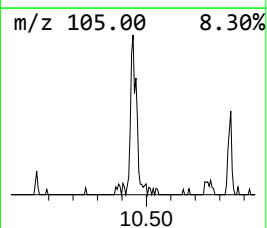
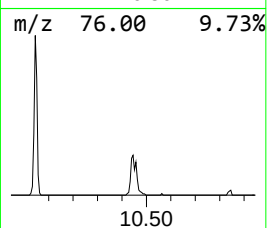
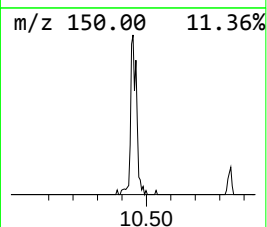
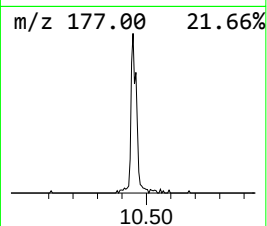
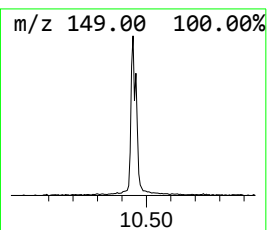
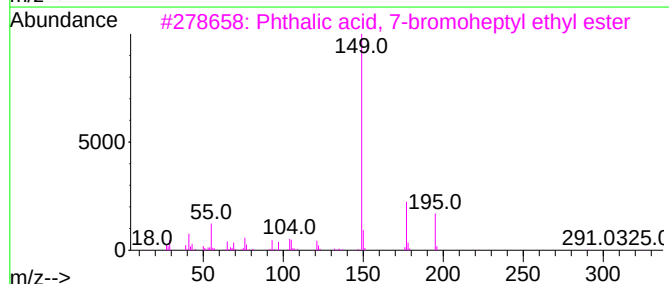
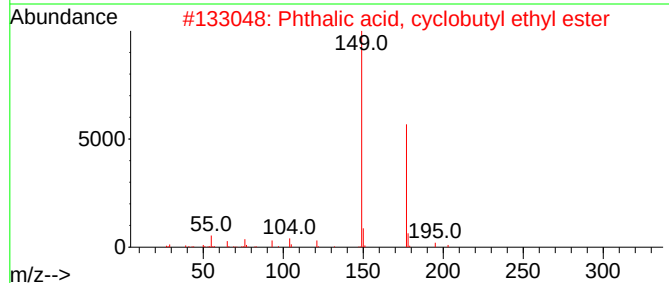
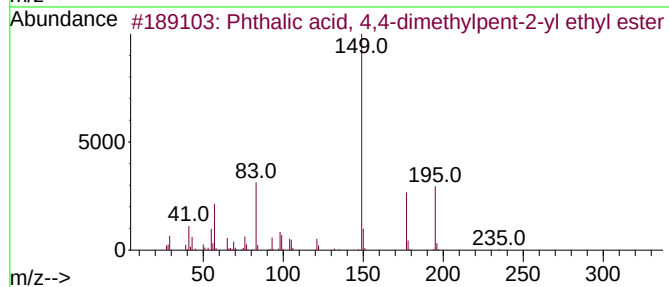
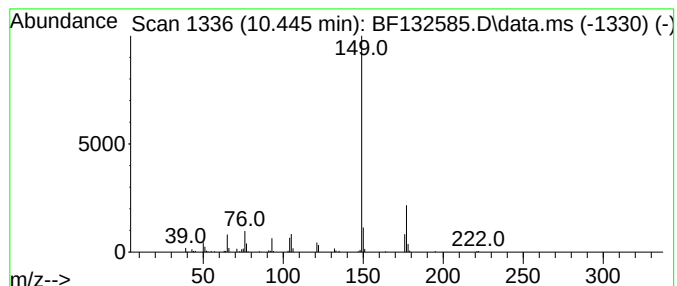
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Peak Number 2 Phthalic acid, 4,4-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	2.00 ng	187696	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4,4-dimethylpent-...	292	C17H24O4	1000371-14-4	86
2			Phthalic acid, cyclobutyl ethyl ...	248	C14H16O4	1000315-41-1	83
3			Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83
4			Phthalic acid, ethyl 5-ethyl-1,3...	322	C17H22O6	1000415-47-7	83
5			Phthalic acid, ethyl 2-methylpen...	278	C16H22O4	1000356-90-5	78



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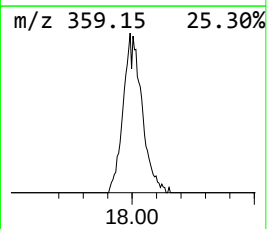
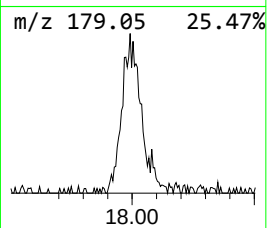
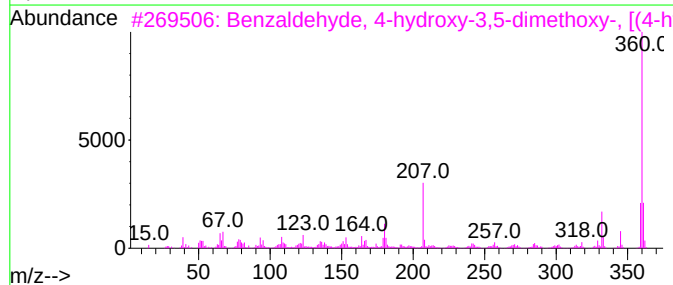
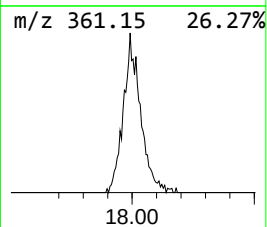
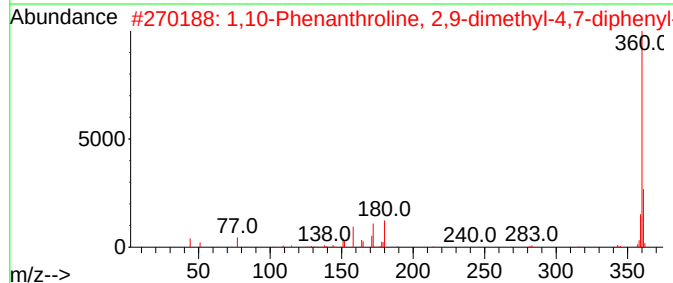
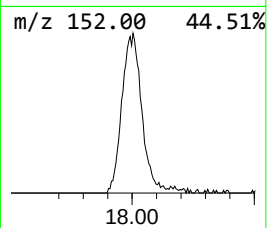
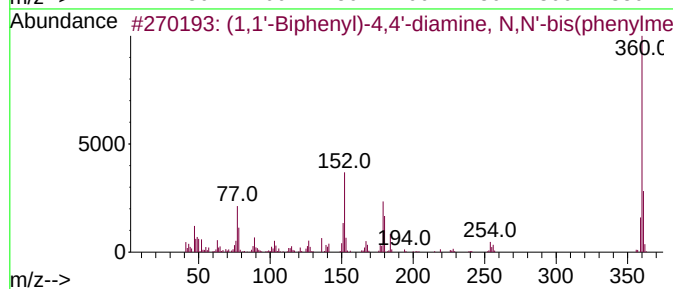
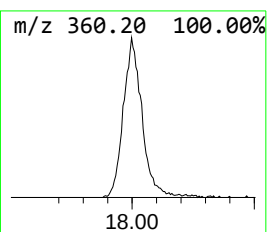
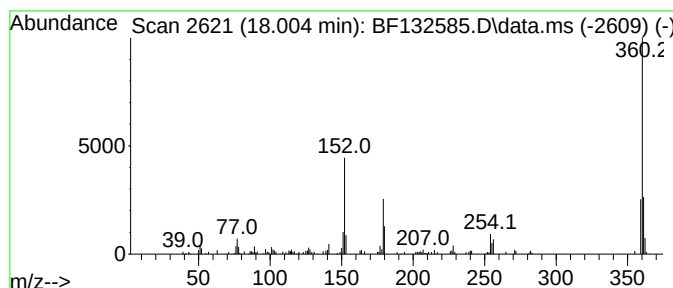
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.004	5.40 ng	419396	Perylene-d12	15.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	81
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	49
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.252	48.1	ng	2975240	1	6.998	1237660	20.0
Phthalic acid, ...	10.445	2.0	ng	187696	3	10.045	1874020	20.0
(1,1'-Biphenyl)...	18.004	5.4	ng	419396	6	15.751	1552320	20.0