

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
 Data File : BF138669.D
 Acq On : 29 Jul 2024 14:08
 Operator : RC/JU
 Sample : PB162188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162188BL

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	18	24	32	rVB	80090	141346	3.47%	0.562%
2	5.098	504	511	522	rBV	155224	266212	6.54%	1.059%
3	5.487	571	577	582	rBV	2855401	3874435	95.12%	15.417%
4	6.486	740	747	752	rBV	2296814	3271920	80.33%	13.019%
5	6.845	803	808	813	rBV	472275	579577	14.23%	2.306%
6	7.410	897	904	910	rBV	1501537	2182252	53.58%	8.683%
7	8.128	1020	1026	1031	rBV	597021	784716	19.27%	3.122%
8	9.210	1202	1210	1215	rBV	2599913	3736880	91.75%	14.869%
9	9.886	1318	1325	1331	rBV	704757	922030	22.64%	3.669%
10	10.680	1453	1460	1481	rBV	2077830	2843883	69.82%	11.316%
11	11.374	1573	1578	1586	rBV	945822	1208371	29.67%	4.808%
12	12.968	1842	1849	1854	rBV	2955698	4073005	100.00%	16.207%
13	14.015	2022	2027	2036	rBV	460935	594212	14.59%	2.364%
14	15.486	2271	2277	2287	rBV	310982	491586	12.07%	1.956%
15	17.039	2530	2541	2561	rVB4	35029	161086	3.95%	0.641%

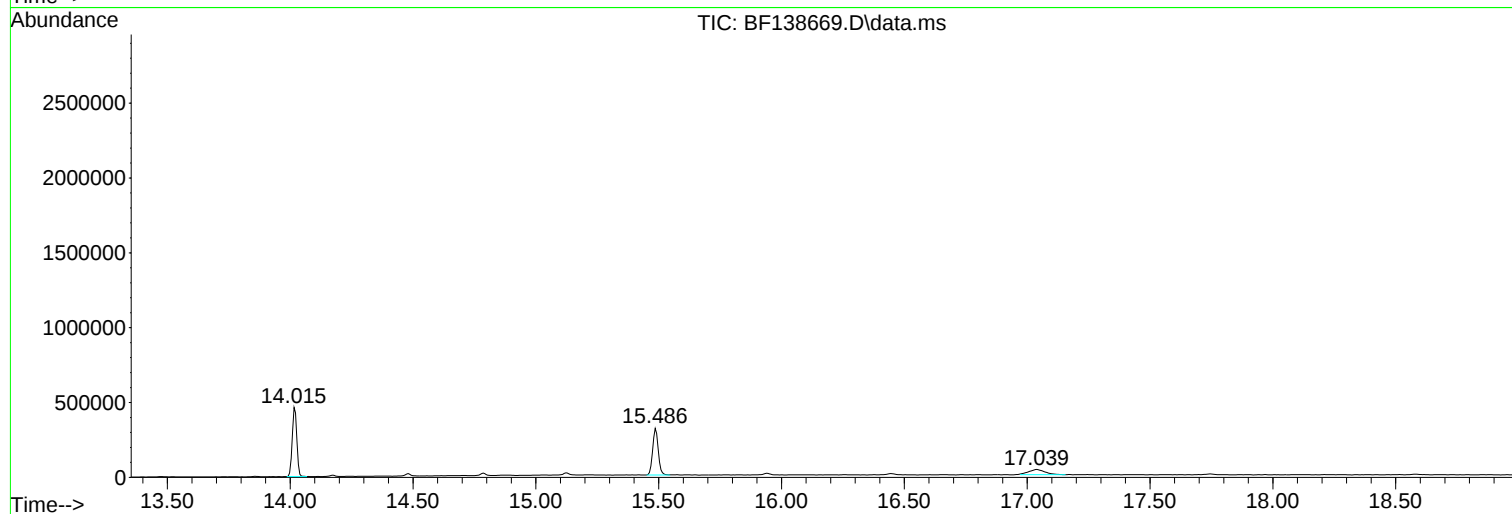
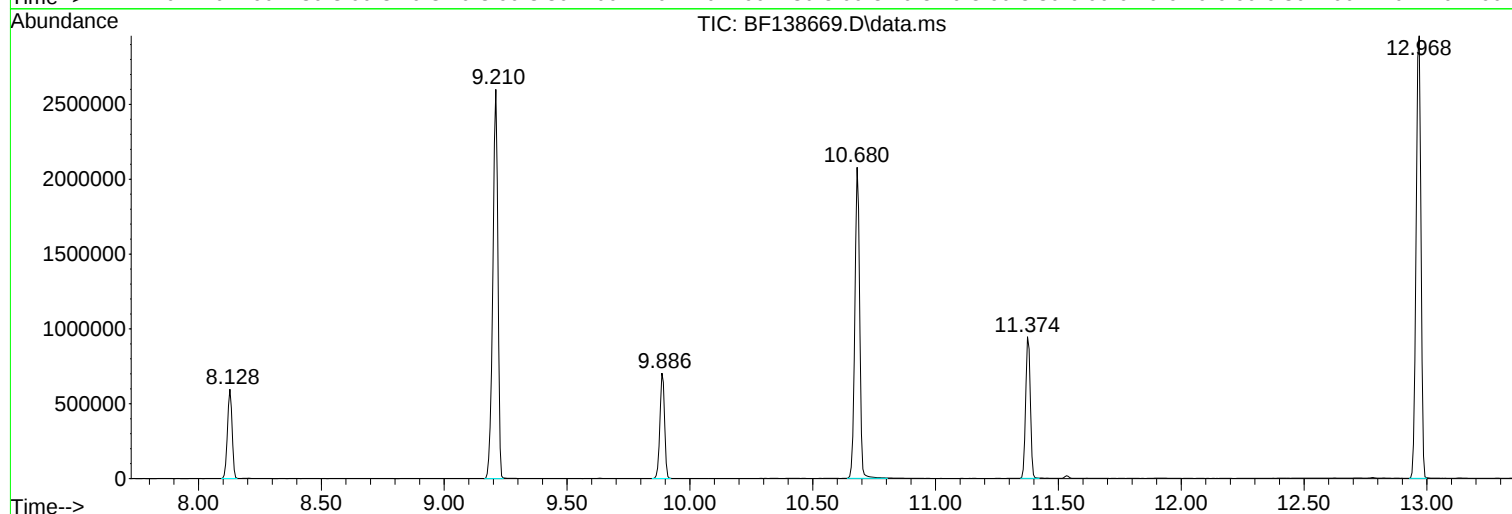
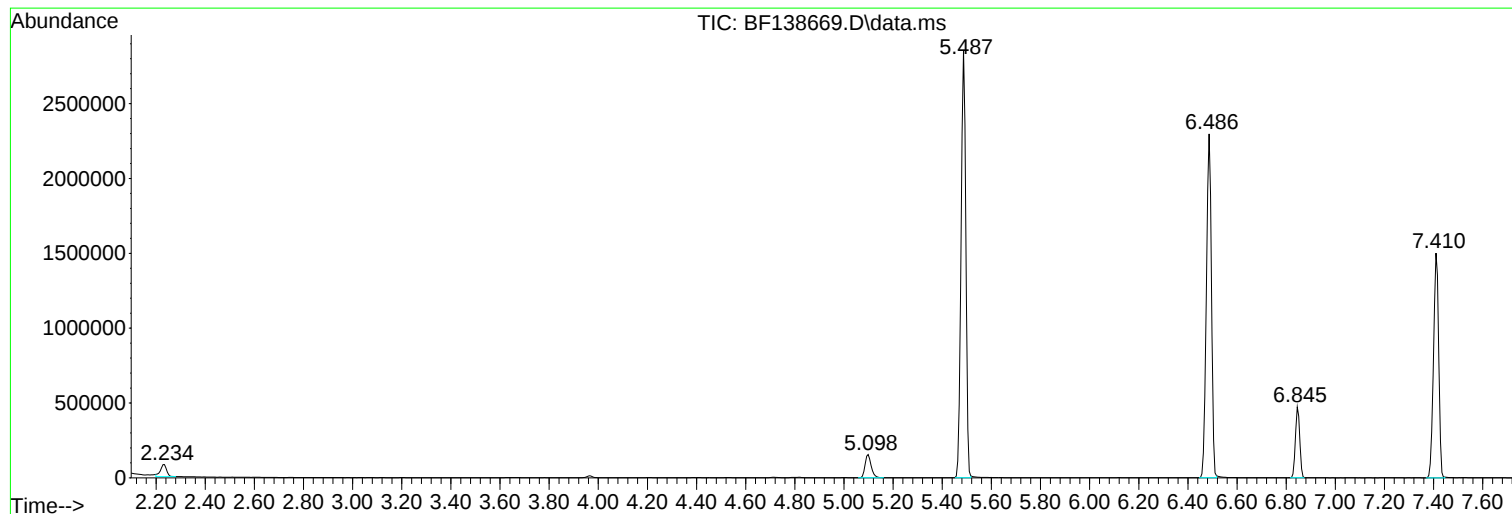
Sum of corrected areas: 25131511

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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Instrument :
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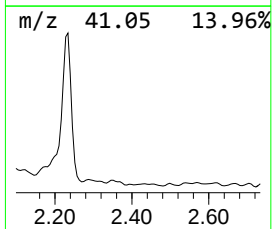
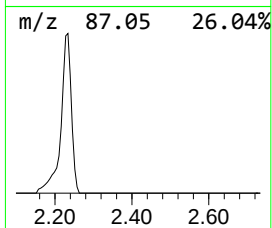
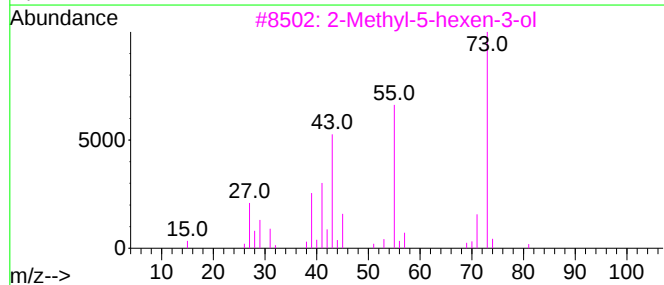
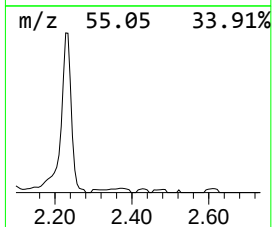
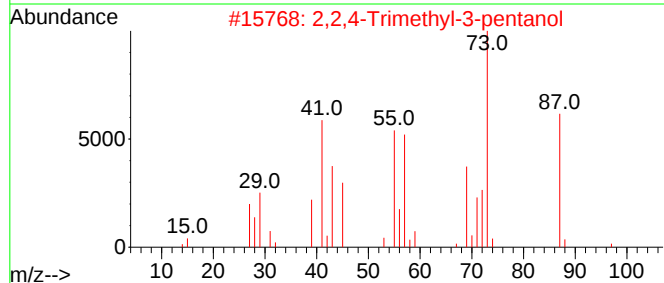
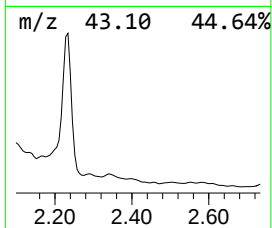
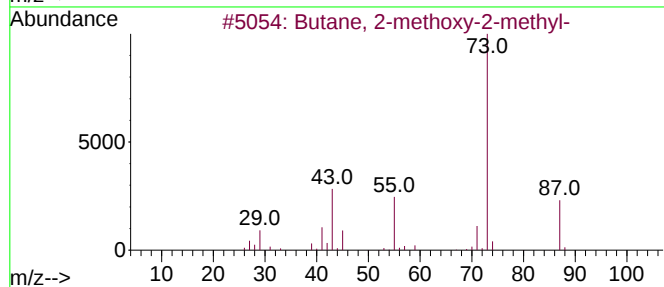
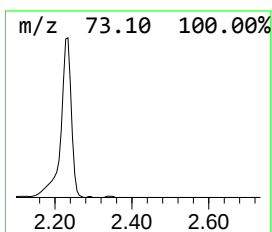
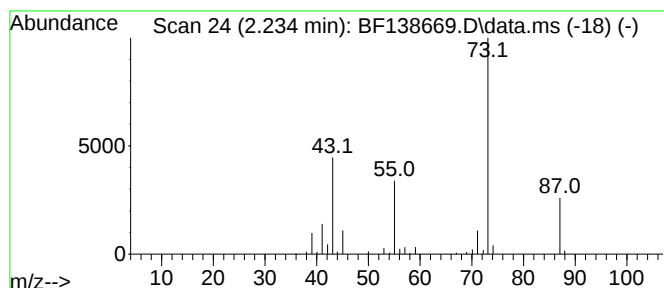
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	4.88 ng	141346	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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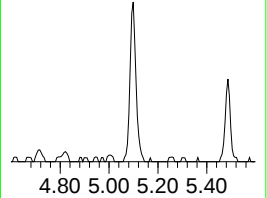
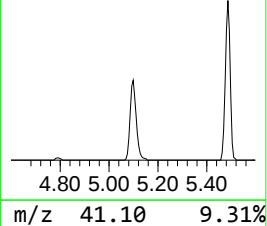
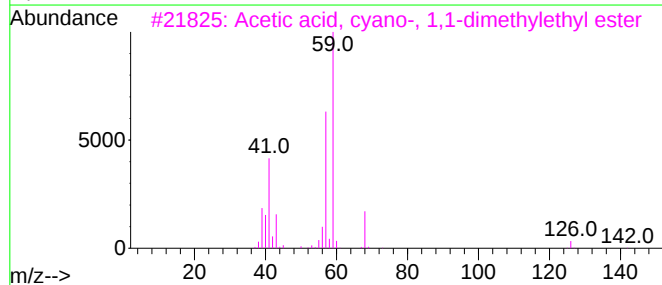
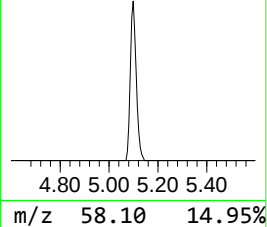
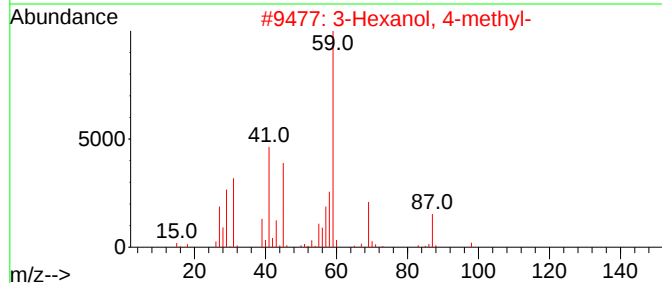
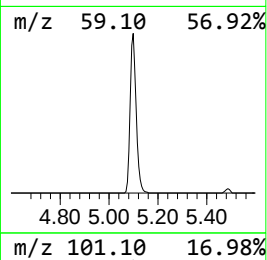
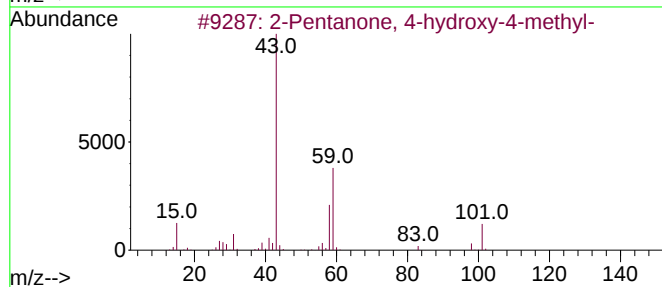
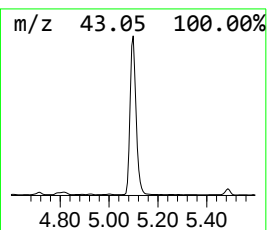
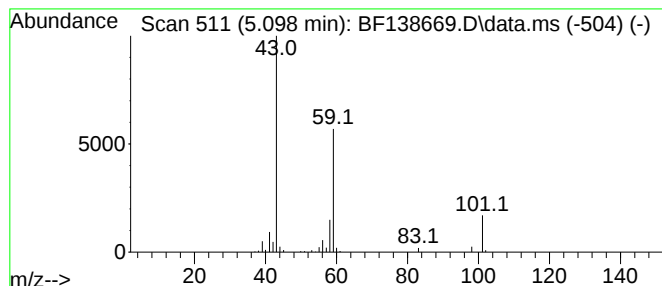
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.098	9.19 ng	266212	1,4-Dichlorobenzene-d4	6.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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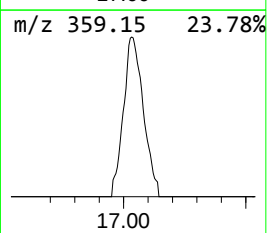
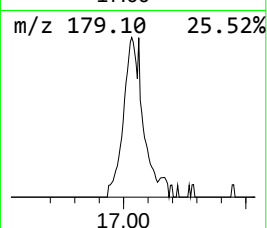
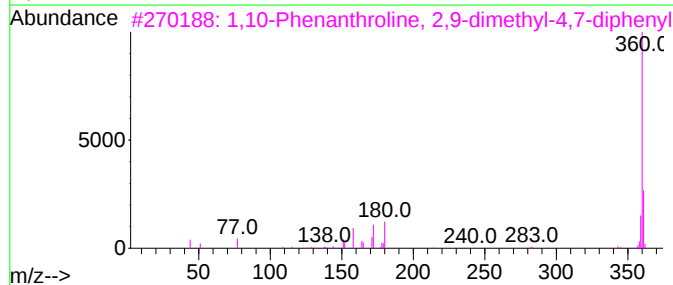
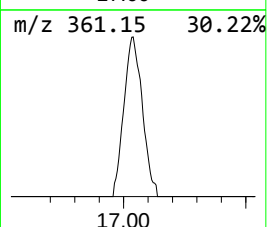
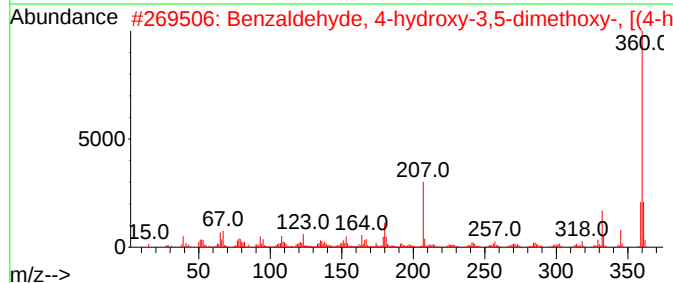
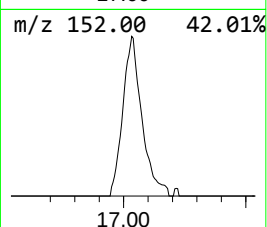
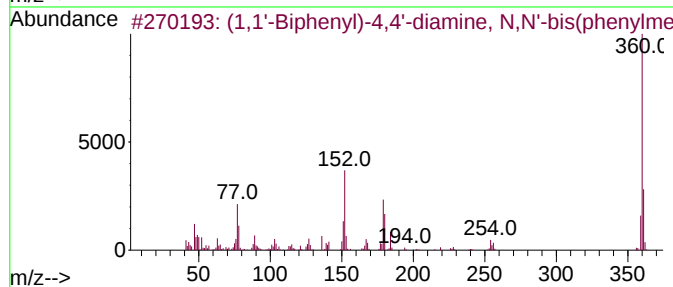
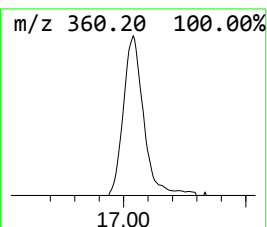
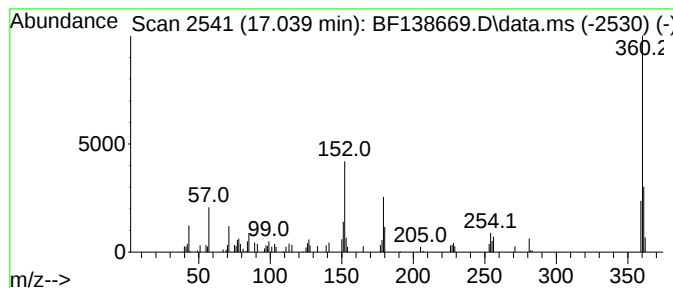
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.039	6.55 ng	161086	Perylene-d12	15.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	93
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	49
3	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	47
4	Androst-4-ene-3,17-dione, 12-hydroxy-12-oxo-12-phenyl-12-phen				



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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
Butane, 2-metho...	2.234	4.9	ng	141346	1	6.845	579577	20.0
2-Pentanone, 4-...	5.098	9.2	ng	266212	1	6.845	579577	20.0
(1,1'-Biphenyl)...	17.039	6.5	ng	161086	6	15.486	491586	20.0