

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032904.D
 Acq On : 08 Nov 2021 20:41
 Operator : CG/JU
 Sample : M4576-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-1

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_M\Methods\8270-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.590	293	298	311	rBV	79663	119749	1.79%	0.464%
2	5.078	375	381	396	rBV	517106	779149	11.65%	3.021%
3	6.690	649	655	670	rBV	292971	490230	7.33%	1.901%
4	7.484	784	790	801	rBV	321197	503591	7.53%	1.953%
5	7.748	829	835	858	rBV	130574	243064	3.63%	0.943%
6	8.637	979	986	1000	rBV	1103298	1764780	26.38%	6.843%
7	10.266	1254	1263	1277	rBV	483408	797844	11.93%	3.094%
8	12.760	1680	1687	1703	rBV	2862278	4192613	62.68%	16.258%
9	14.142	1913	1922	1935	rBV	829691	1269243	18.97%	4.922%
10	15.636	2170	2176	2188	rBV	1797442	2454665	36.70%	9.519%
11	16.883	2379	2388	2401	rBV	1066719	1536719	22.97%	5.959%
12	17.560	2497	2503	2508	rBV	1008089	1228693	18.37%	4.765%
13	19.512	2829	2835	2848	rBV	5163904	6689132	100.00%	25.939%
14	21.065	3094	3099	3109	rBV	1419112	1857360	27.77%	7.202%
15	23.171	3451	3457	3466	rBV2	1097493	1861285	27.83%	7.218%

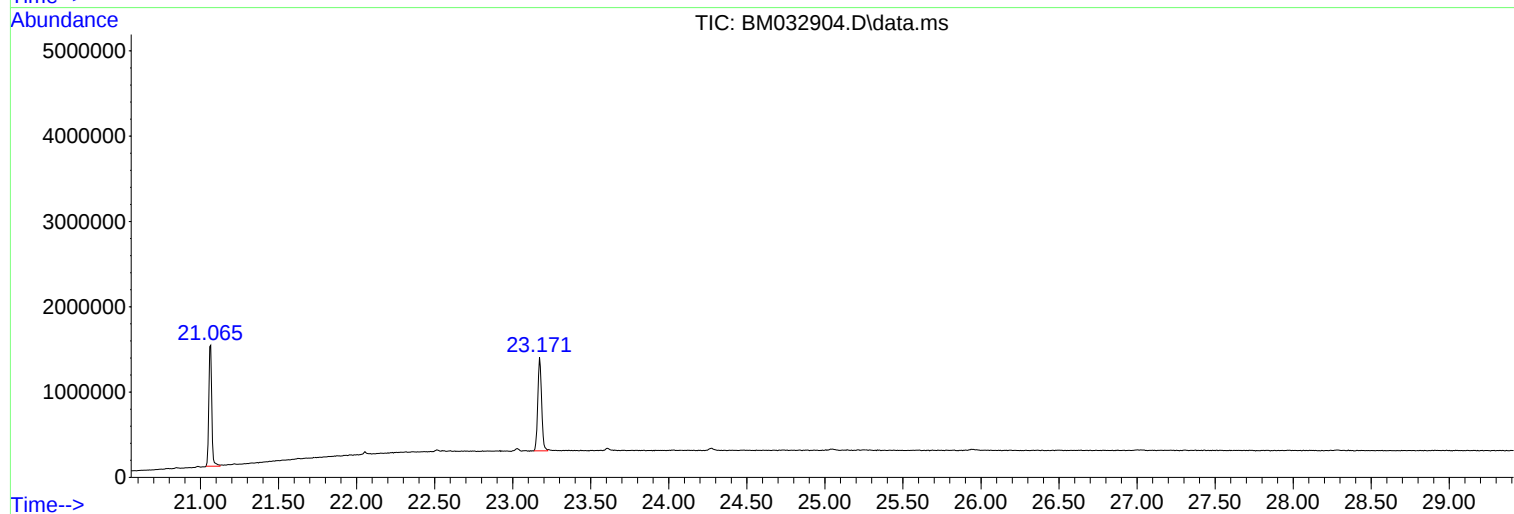
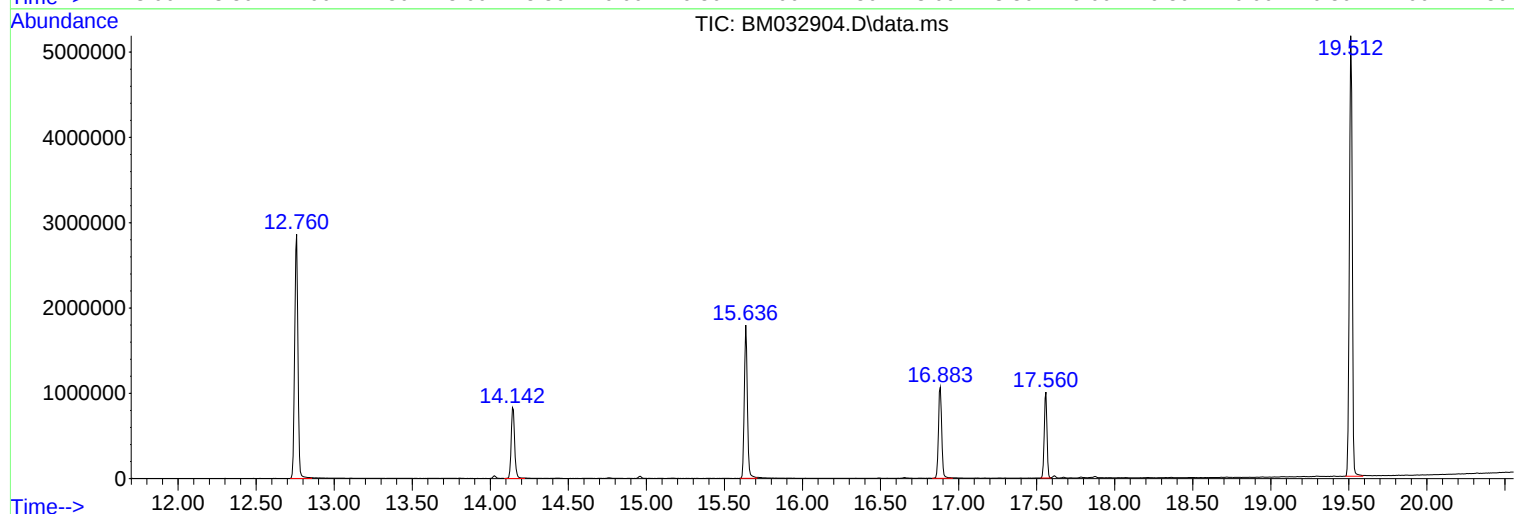
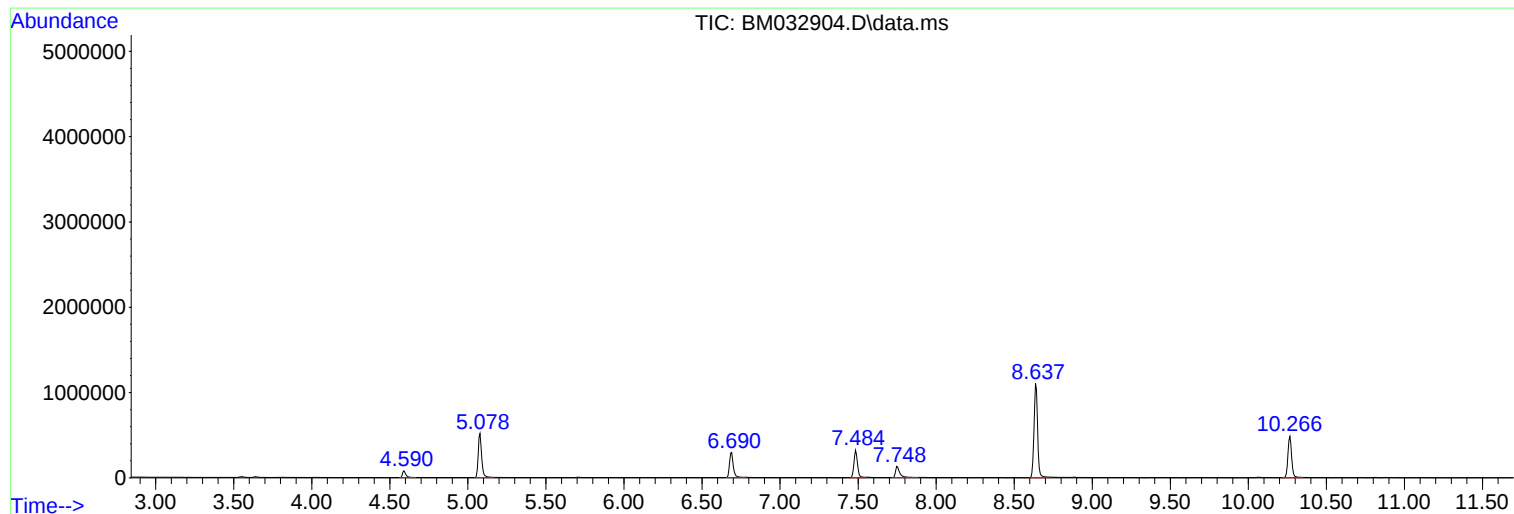
Sum of corrected areas: 25788117

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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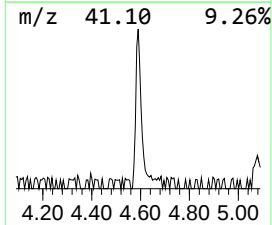
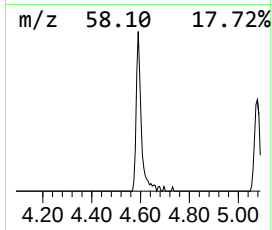
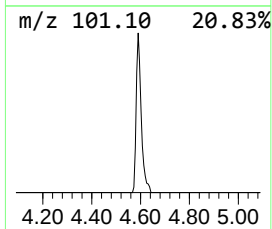
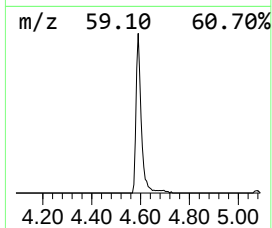
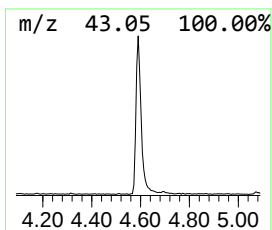
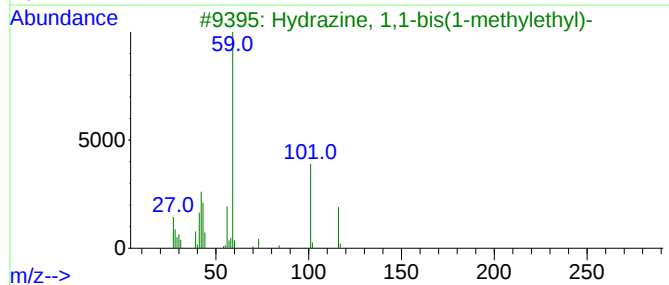
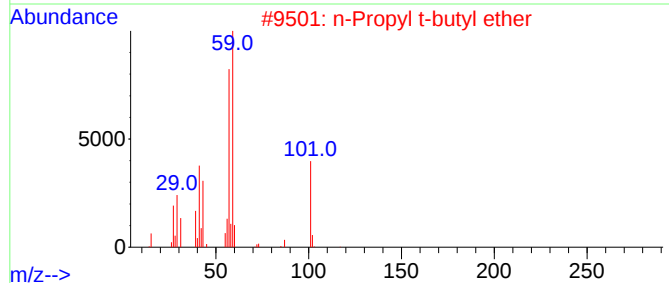
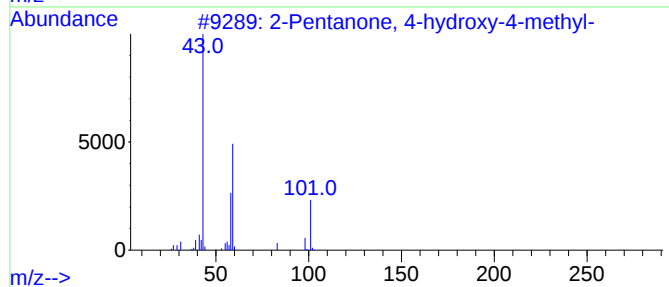
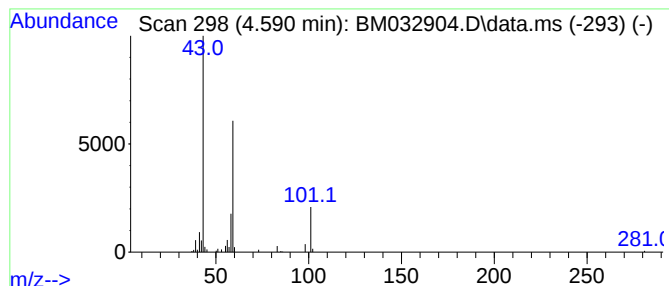
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.590	4.76 ng	119749	1,4-Dichlorobenzene-d4	7.484

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Tetraglyme	222	C10H22O5	000143-24-8	25
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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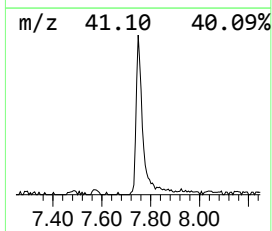
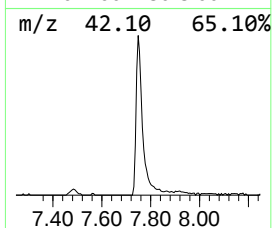
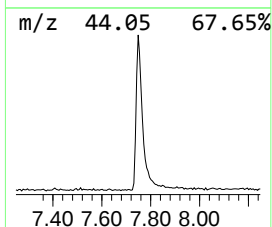
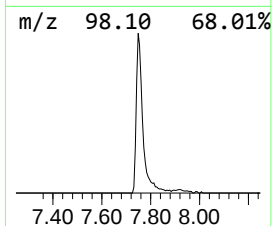
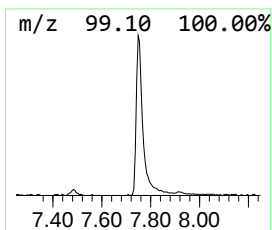
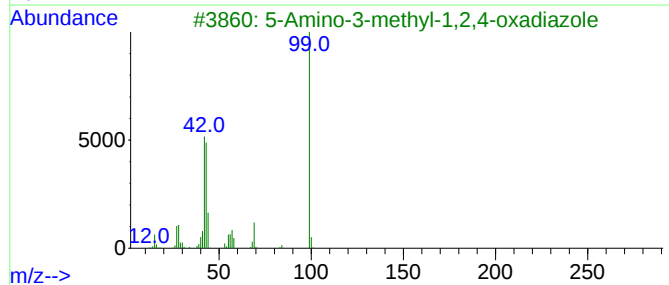
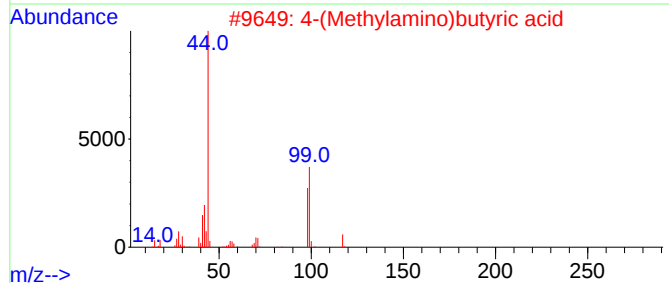
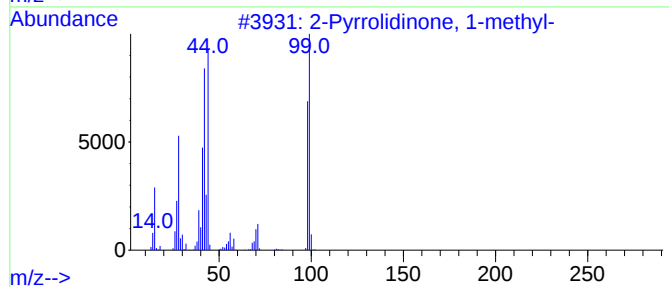
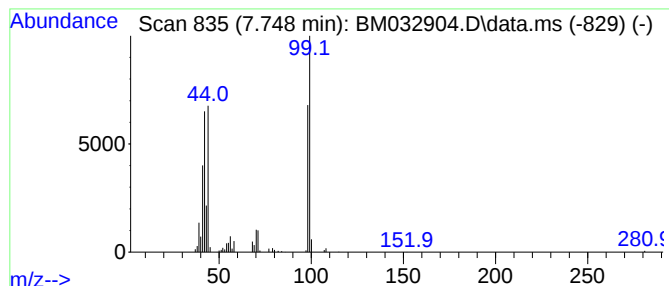
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Peak Number 2 2-Pyrrolidinone, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.748	9.65 ng	243064	1,4-Dichlorobenzene-d4	7.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	94
2			4-(Methylamino)butyric acid	117	C5H11NO2	001119-48-8	64
3			5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	43
4			3-Amino-5-pyrazolol	99	C3H5N3O	006126-22-3	43
5			Propanal, (1-methylethyl)hydrazone	114	C6H14N2	016713-38-5	37



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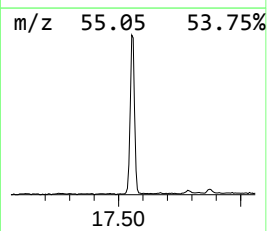
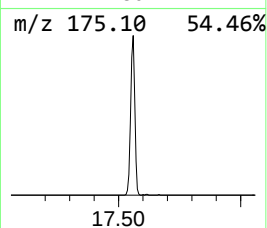
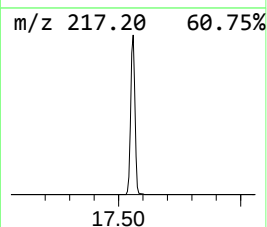
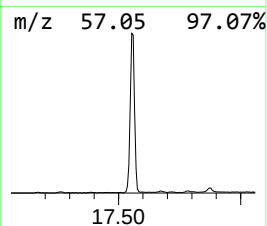
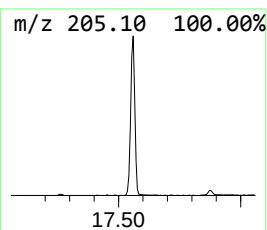
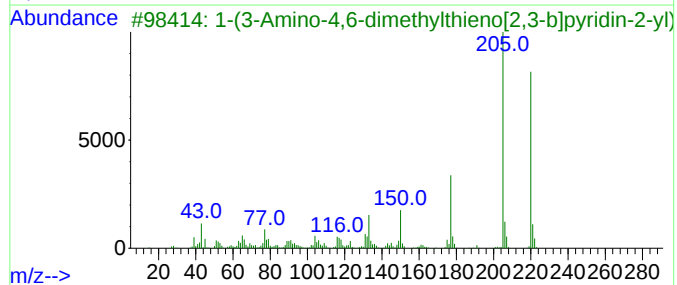
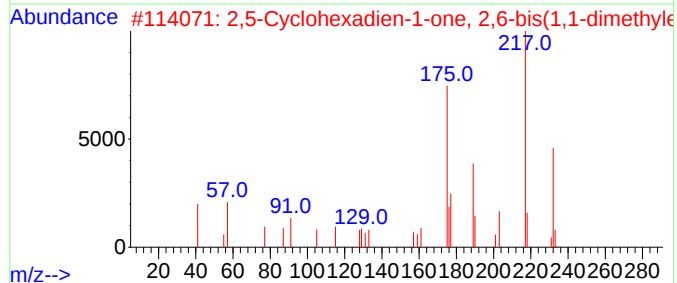
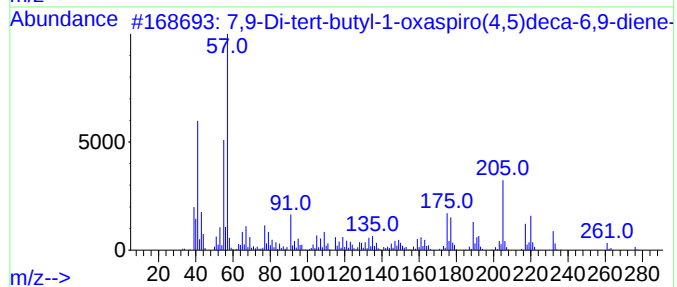
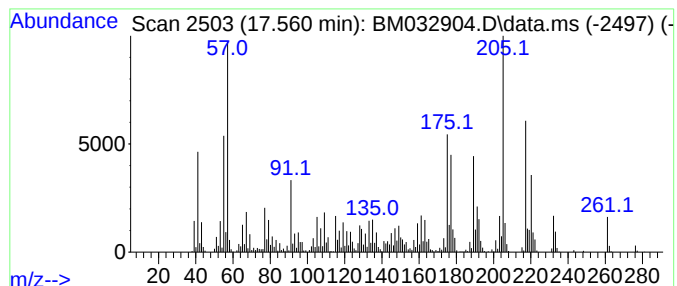
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.560	15.99 ng	1228690	Phenanthrene-d10	16.883

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	84		
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44		



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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-...	4.590	4.8	ng	119749	1	7.484	503591	20.0
2-Pyrrolidinone...	7.748	9.7	ng	243064	1	7.484	503591	20.0
7,9-Di-tert-but...	17.560	16.0	ng	1228690	4	16.883	1536720	20.0