

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138517.D
 Acq On : 11 Jul 2024 11:58
 Operator : CG\JU
 Sample : PB161993BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161993BL

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: BF138517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	22	31	37	rVB	77621	106054	2.43%	0.382%
2	5.116	511	515	527	rVB	175203	260377	5.97%	0.937%
3	5.504	576	581	584	rBV	3484111	3620286	83.07%	13.026%
4	6.504	745	751	754	rBV	3235971	3659206	83.96%	13.166%
5	6.863	808	812	815	rBV	1029825	819508	18.80%	2.949%
6	7.428	902	908	911	rBV	2182483	2481933	56.95%	8.930%
7	8.145	1024	1030	1033	rBV	1187369	1095234	25.13%	3.941%
8	9.222	1206	1213	1216	rBV	4105279	4228739	97.03%	15.216%
9	9.898	1322	1328	1331	rBV	1508359	1257346	28.85%	4.524%
10	10.692	1456	1463	1466	rBV	2739322	2593287	59.50%	9.331%
11	11.386	1576	1581	1584	rBV	1575132	1304618	29.94%	4.694%
12	12.974	1846	1851	1854	rBV	4460775	4358118	100.00%	15.681%
13	14.021	2025	2029	2037	rBV	1166965	1010357	23.18%	3.635%
14	15.486	2272	2278	2296	rBV	583922	785823	18.03%	2.828%
15	17.027	2525	2540	2554	rBV3	40687	211222	4.85%	0.760%

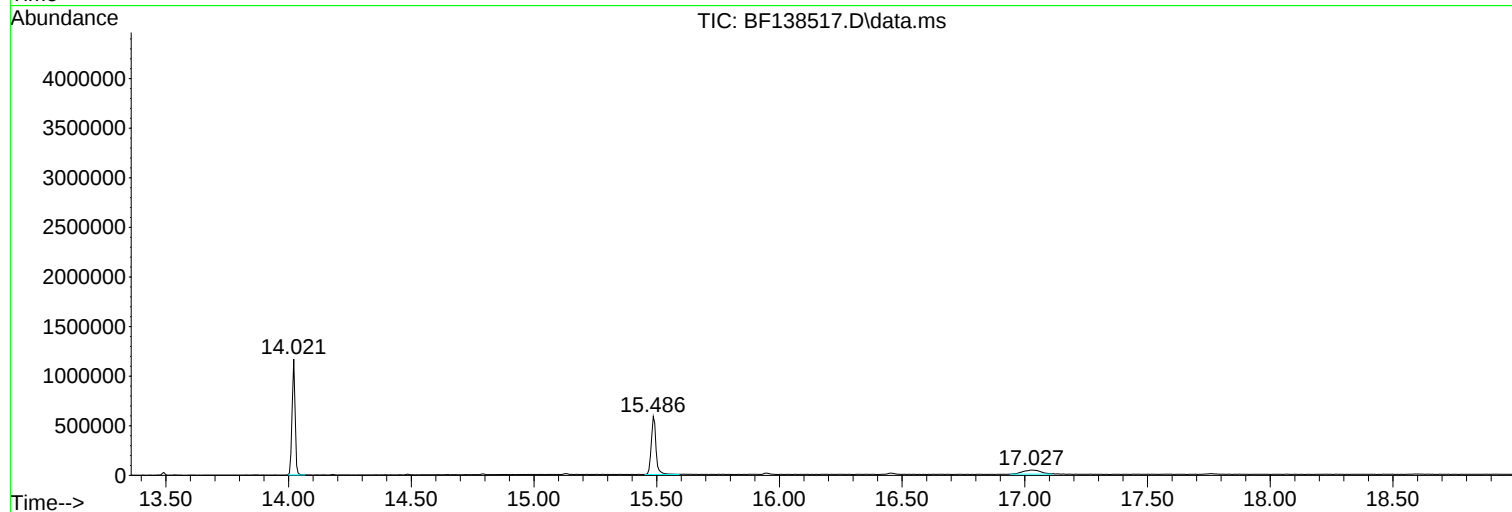
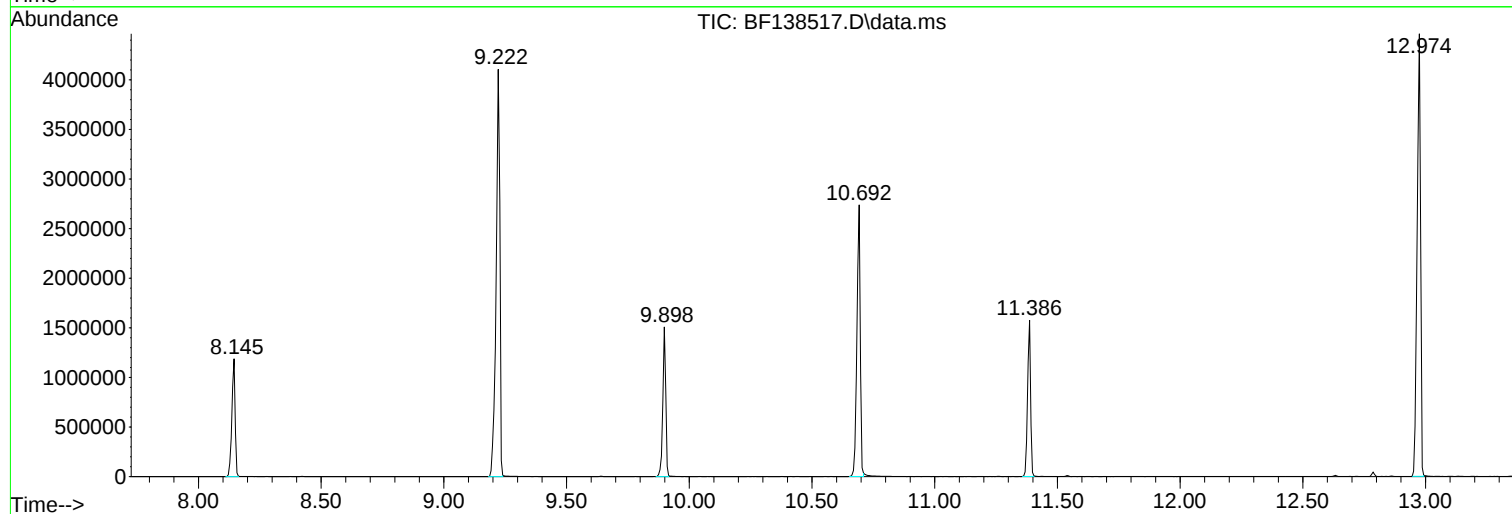
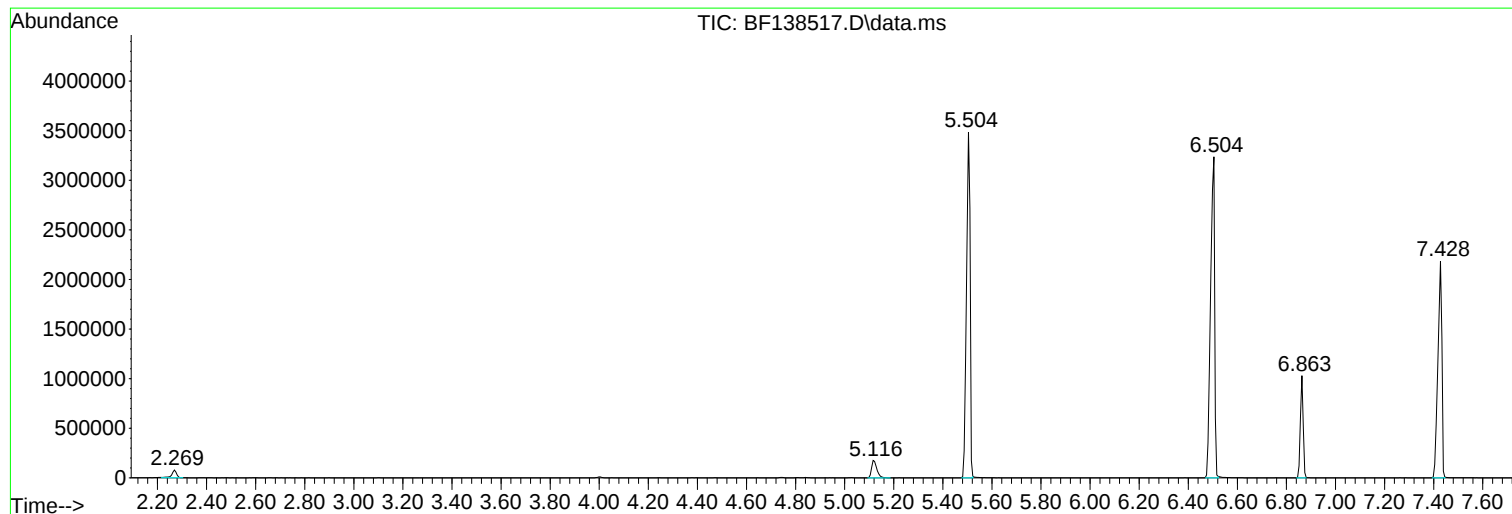
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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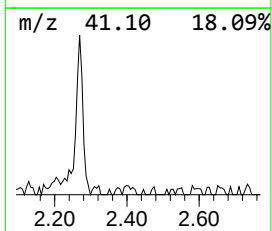
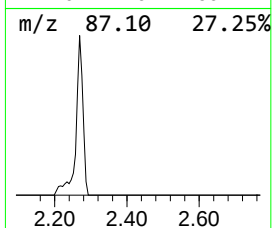
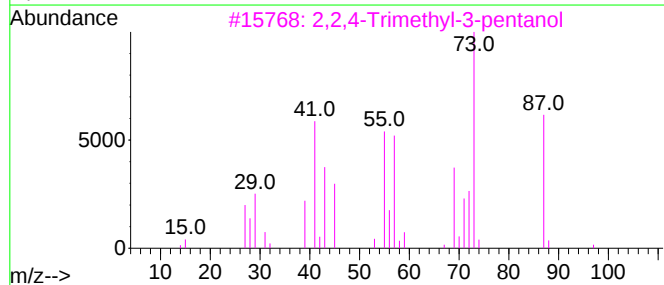
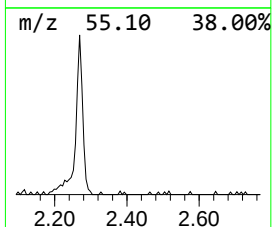
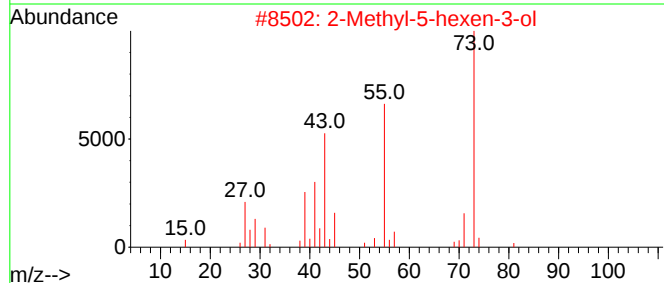
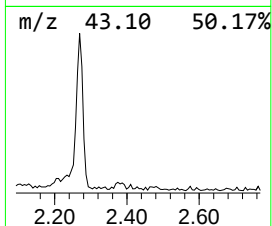
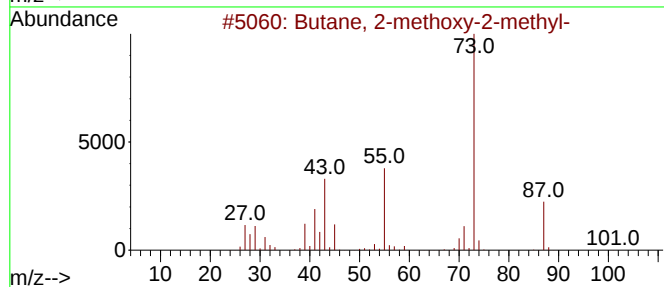
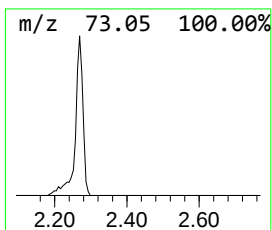
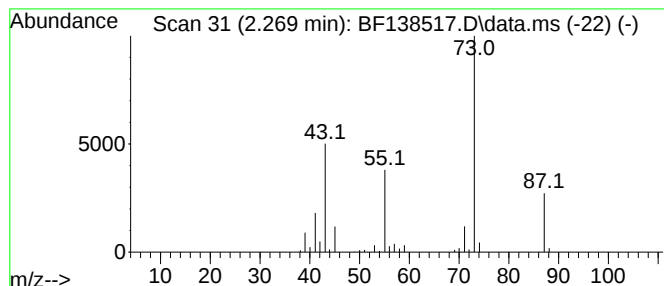
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.269	2.59 ng	106054	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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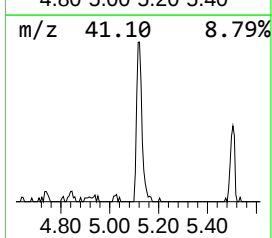
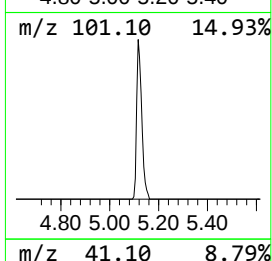
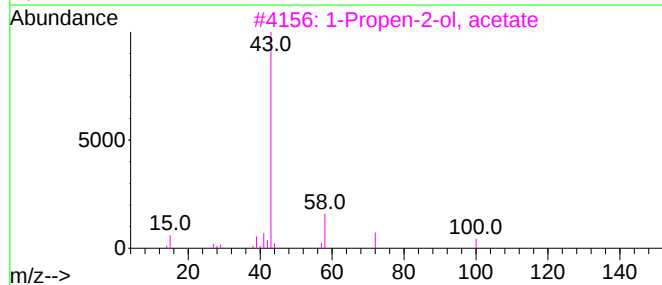
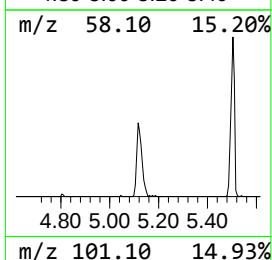
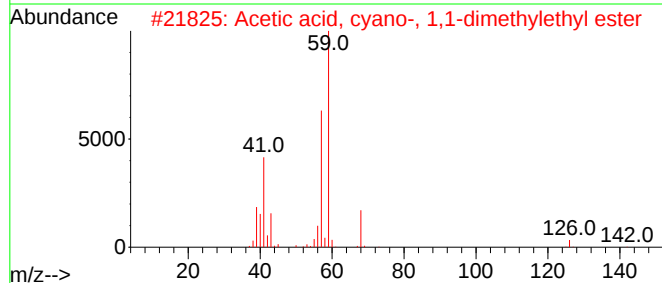
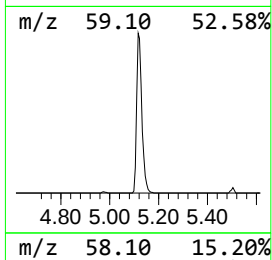
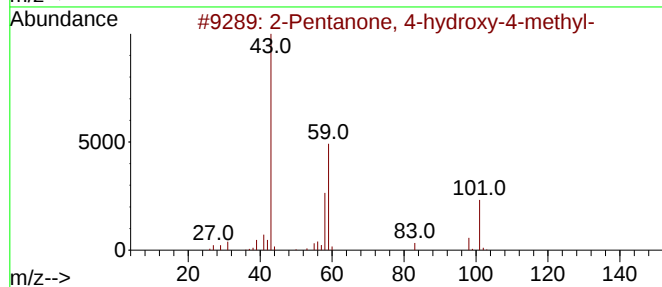
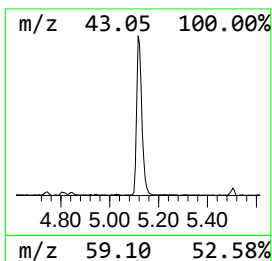
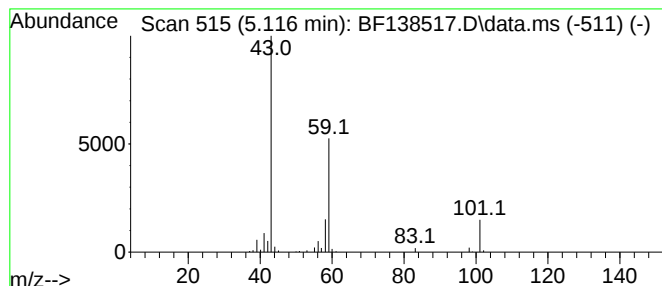
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.116	6.35 ng	260377	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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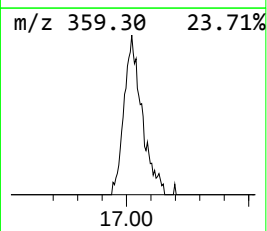
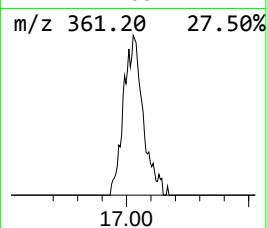
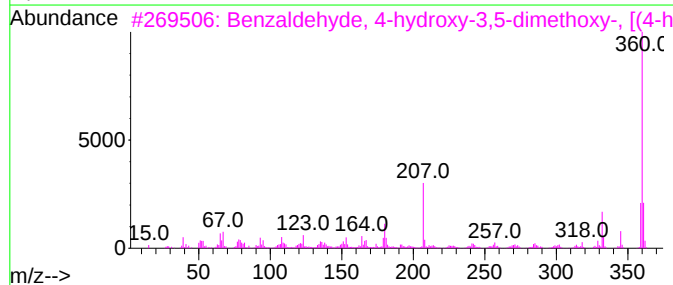
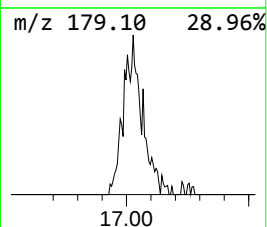
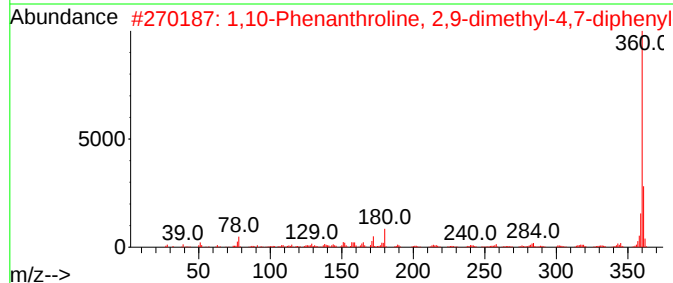
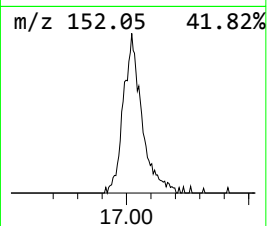
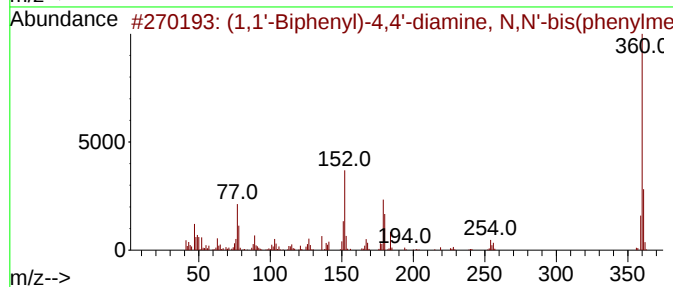
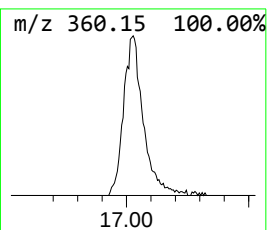
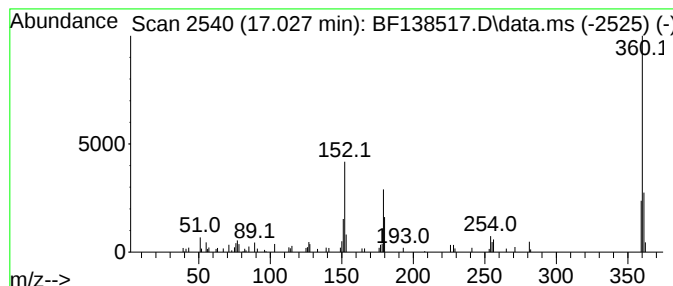
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.027	5.38 ng	211222	Perylene-d12	15.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl-	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13B06	1000150-23-7	43



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	2.269	2.6	ng	106054	1	6.863	819508	20.0
2-Pentanone, 4-...	5.116	6.3	ng	260377	1	6.863	819508	20.0
(1,1'-Biphenyl)...	17.027	5.4	ng	211222	6	15.486	785823	20.0