

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139621.D
 Acq On : 03 Oct 2024 10:24
 Operator : RC/JU
 Sample : PB163732BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163732BL

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	12	25	36	rVB	136748	251091	5.62%	1.029%
2	5.110	503	513	522	rBV	128562	218653	4.89%	0.896%
3	5.498	573	579	584	rBV	2222766	3015759	67.51%	12.355%
4	6.498	742	749	754	rBV	2118167	3061640	68.54%	12.543%
5	6.869	806	812	817	rBV	488371	612408	13.71%	2.509%
6	7.428	900	907	912	rBV	1418248	2029179	45.43%	8.313%
7	8.145	1023	1029	1035	rBV	615066	810870	18.15%	3.322%
8	9.222	1205	1212	1217	rBV	2627712	3656865	81.86%	14.981%
9	9.904	1321	1328	1333	rBV	735334	947793	21.22%	3.883%
10	10.692	1455	1462	1482	rBV	1812582	2426915	54.33%	9.943%
11	11.386	1575	1580	1586	rBV	863512	1092286	24.45%	4.475%
12	12.980	1844	1851	1856	rBV	3257192	4466954	100.00%	18.300%
13	14.027	2020	2029	2039	rBV	744290	937681	20.99%	3.842%
14	15.498	2273	2279	2291	rVB	476019	741483	16.60%	3.038%
15	17.062	2534	2545	2559	rVB3	34488	139646	3.13%	0.572%

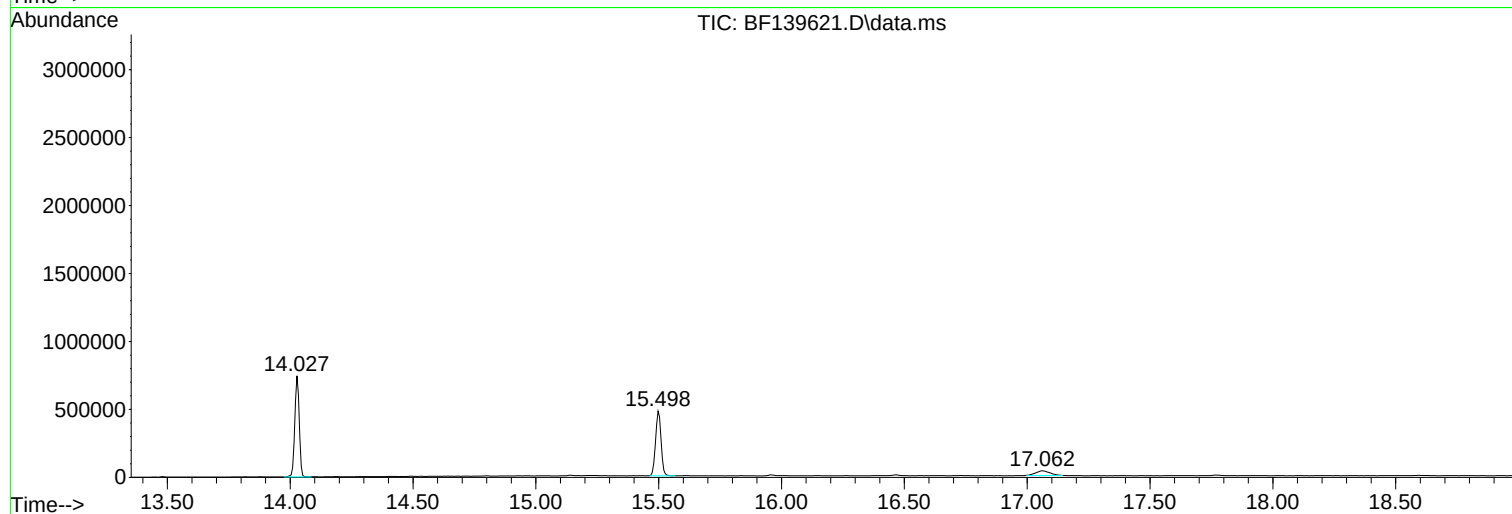
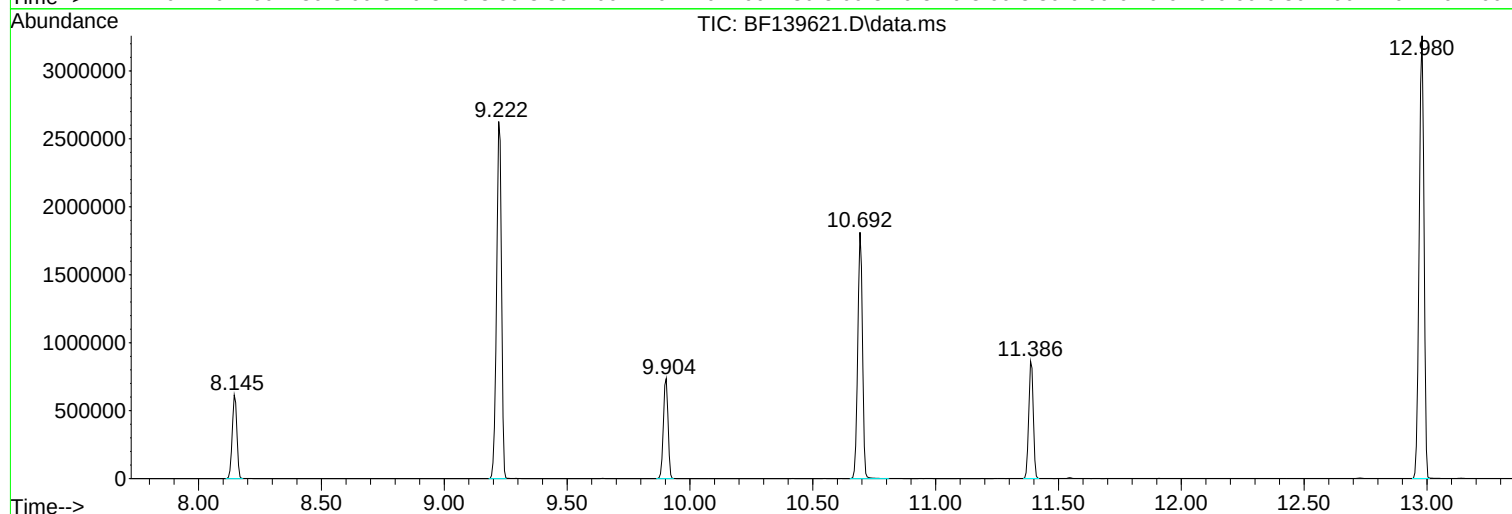
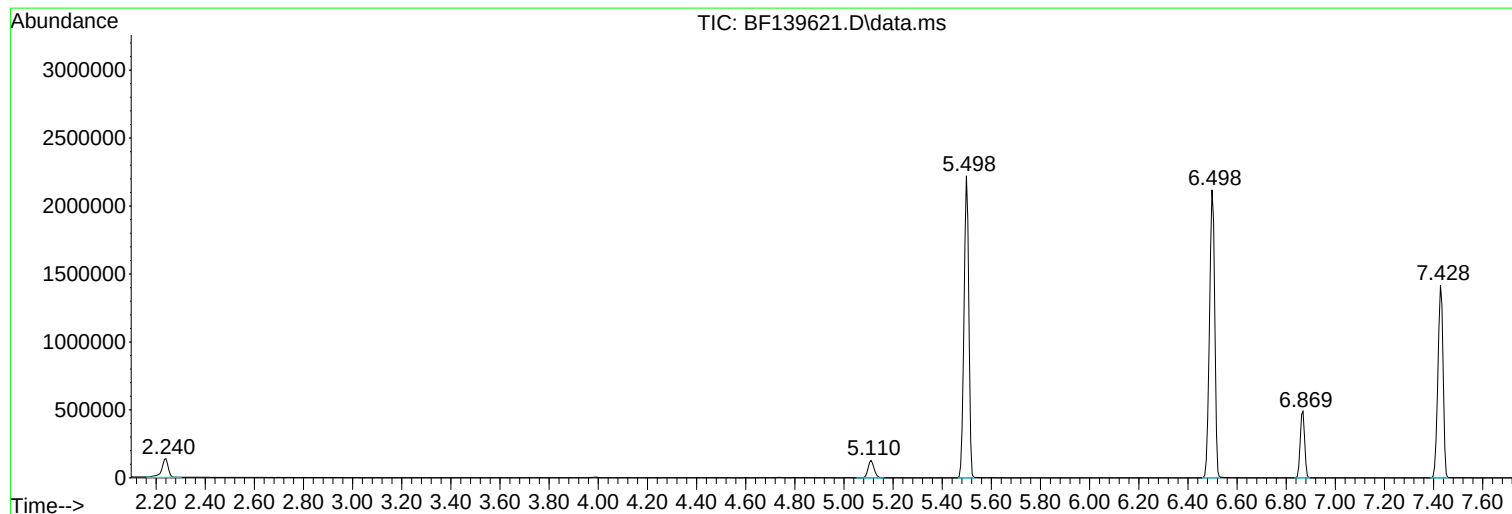
Sum of corrected areas: 24409223

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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ClientSampleId :
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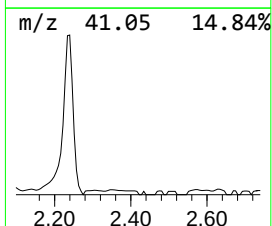
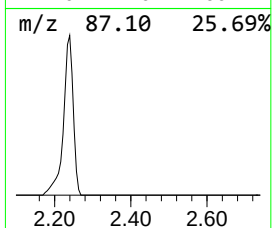
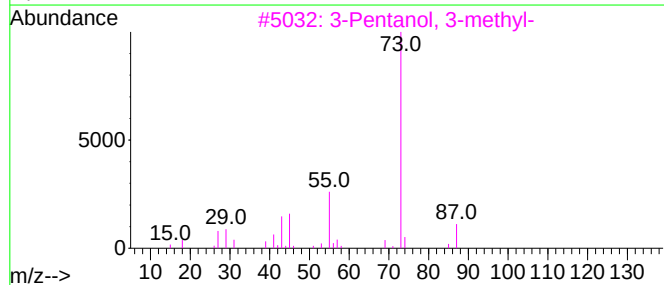
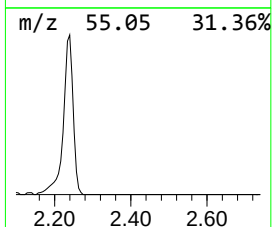
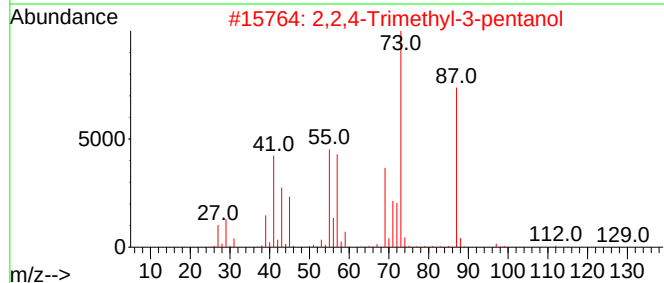
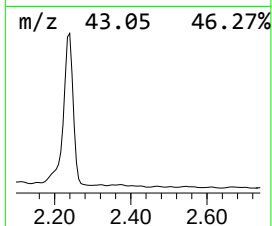
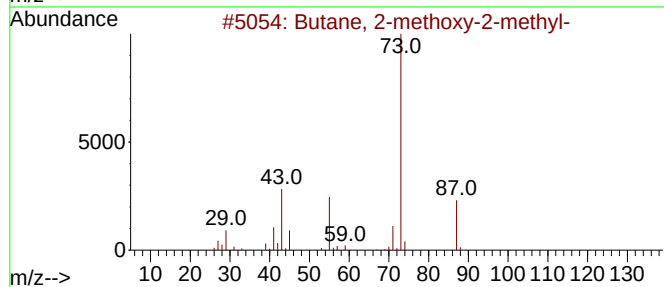
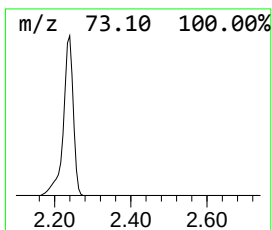
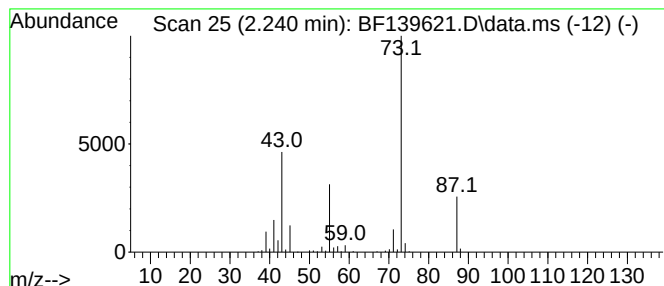
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	8.20 ng	251091	1,4-Dichlorobenzene-d4	6.869

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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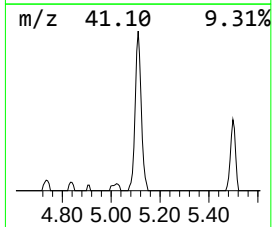
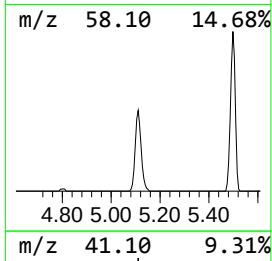
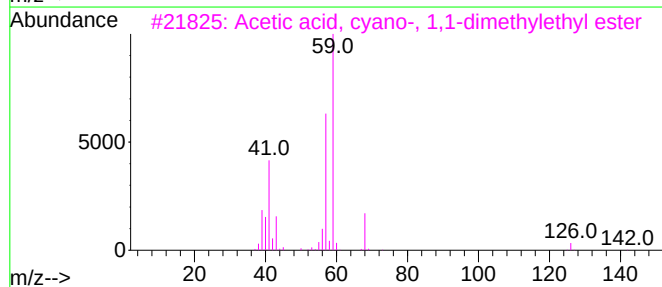
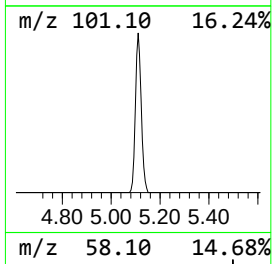
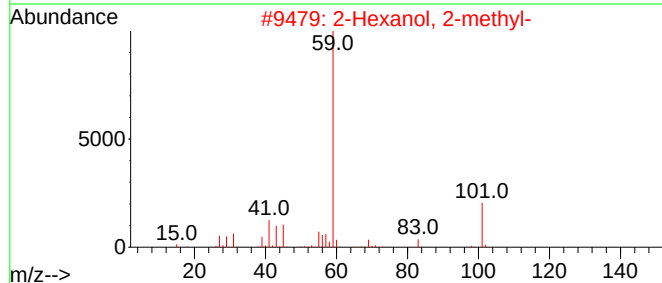
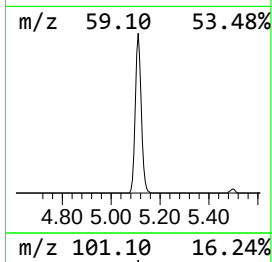
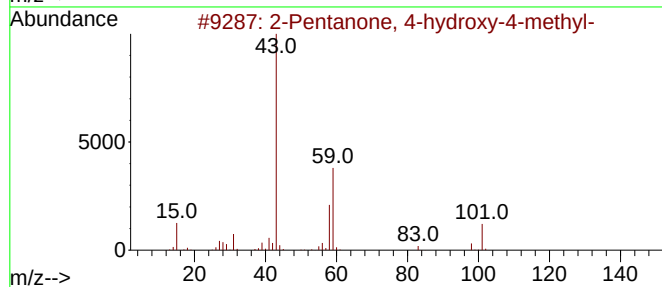
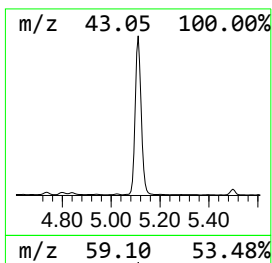
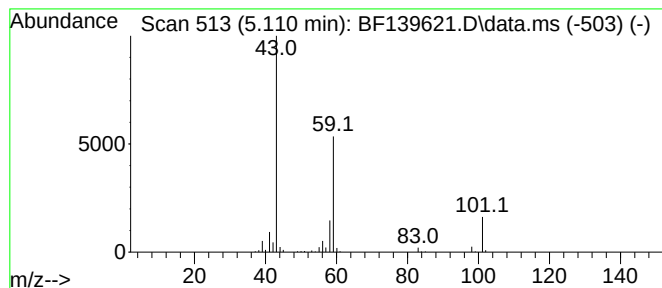
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.110	7.14 ng	218653	1,4-Dichlorobenzene-d4			6.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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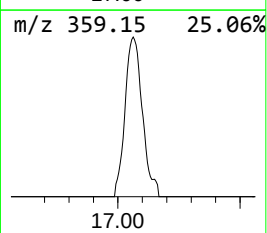
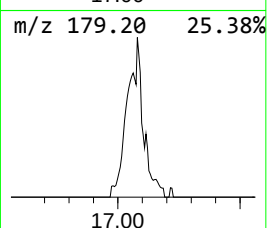
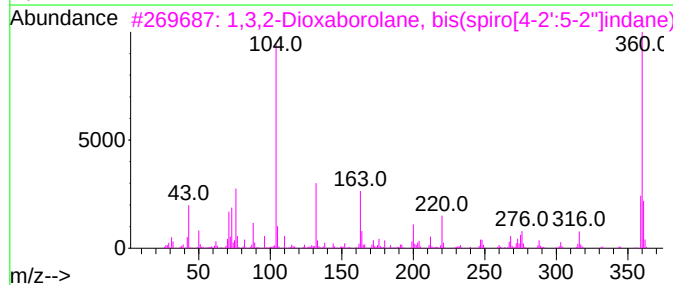
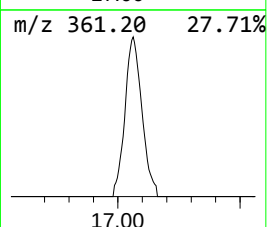
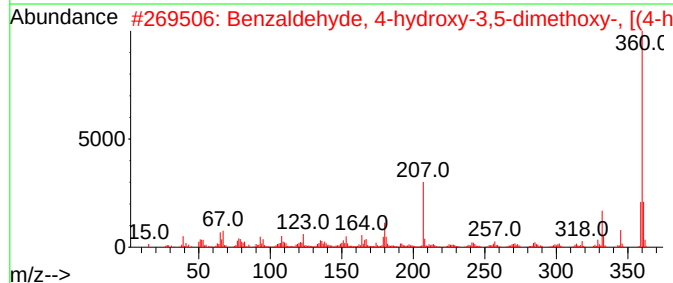
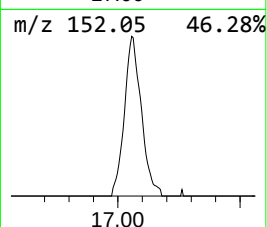
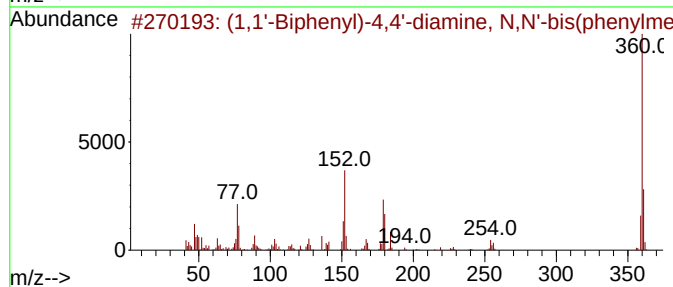
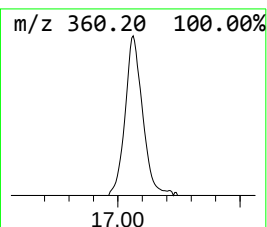
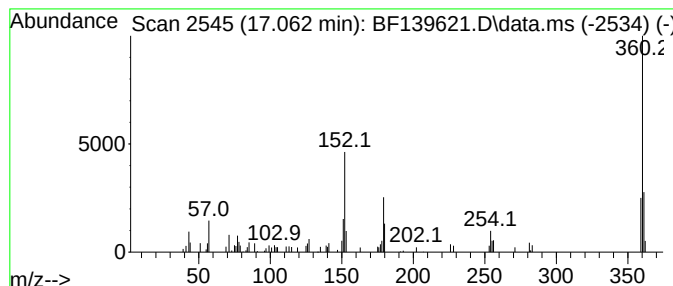
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	3.77 ng	139646	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H200	1000163-55-1	43



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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...	2.240	8.2	ng	251091	1	6.869	612408	20.0
2-Pentanone, 4-...	5.110	7.1	ng	218653	1	6.869	612408	20.0
(1,1'-Biphenyl)...	17.062	3.8	ng	139646	6	15.498	741483	20.0