

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139596.D
 Acq On : 02 Oct 2024 10:14
 Operator : RC/JU
 Sample : PB163784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163784BL

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: BF139596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	11	23	32	rVB	114138	206428	4.72%	0.839%
2	3.981	315	321	328	rBV	29537	45519	1.04%	0.185%
3	5.104	505	512	523	rBV	131555	224763	5.14%	0.914%
4	5.498	572	579	584	rBV	2116793	3033923	69.34%	12.333%
5	6.498	742	749	754	rBV	2155899	3174524	72.55%	12.905%
6	6.863	806	811	816	rBV	496927	606579	13.86%	2.466%
7	7.428	900	907	912	rBV	1475845	2079134	47.52%	8.452%
8	8.145	1023	1029	1034	rBV	626287	795118	18.17%	3.232%
9	9.222	1205	1212	1217	rBV	2825363	3802244	86.90%	15.457%
10	9.898	1321	1327	1333	rBV	741602	951188	21.74%	3.867%
11	10.692	1456	1462	1467	rBV	1855461	2425015	55.42%	9.858%
12	11.386	1575	1580	1585	rBV	880323	1077354	24.62%	4.380%
13	12.792	1815	1819	1824	rVB	51721	59242	1.35%	0.241%
14	12.980	1844	1851	1856	rBV	3131304	4375371	100.00%	17.786%
15	14.027	2018	2029	2034	rBV	707372	894783	20.45%	3.637%
16	15.498	2272	2279	2292	rBV	455575	693335	15.85%	2.818%
17	17.062	2534	2545	2571	rVB4	35122	155049	3.54%	0.630%

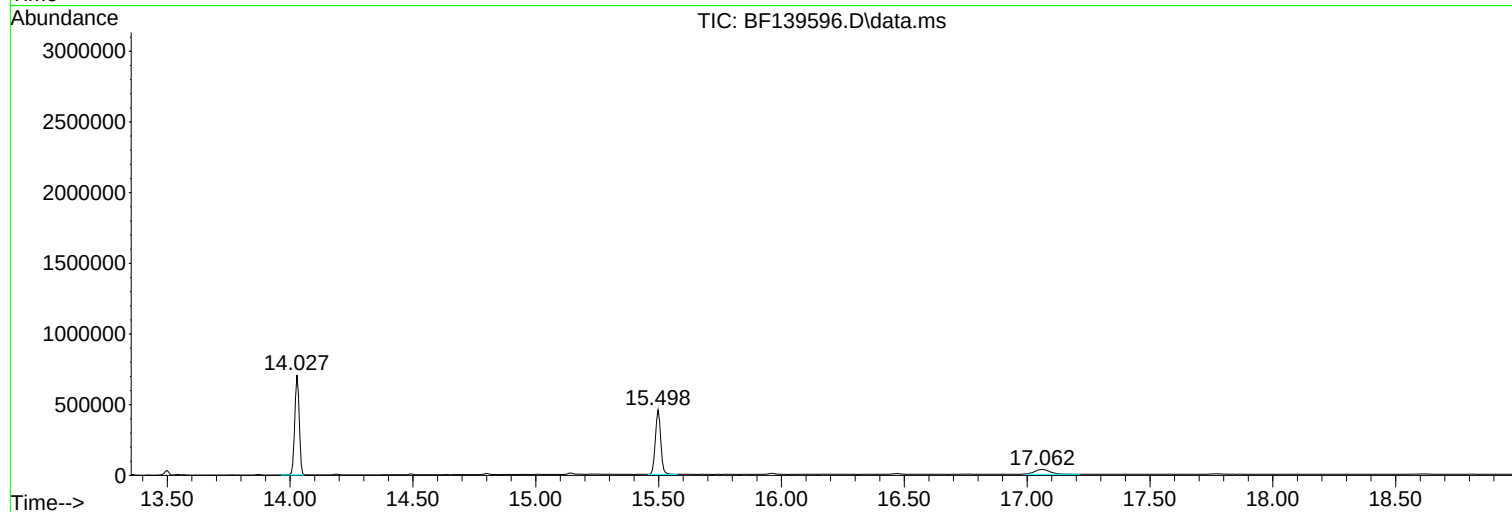
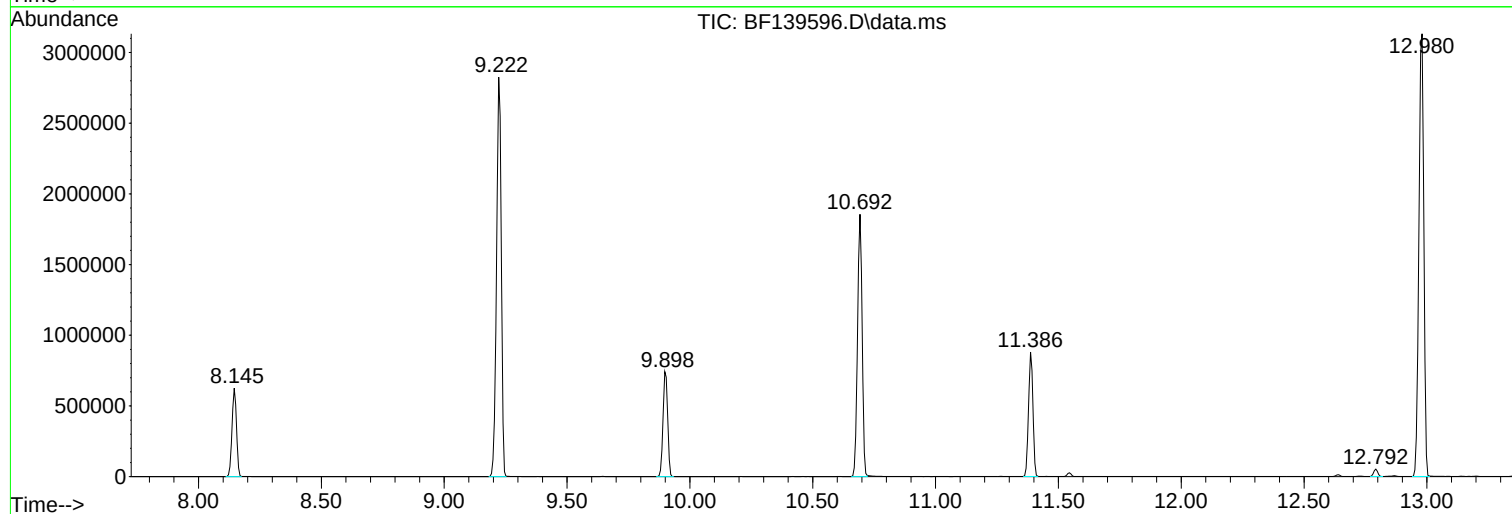
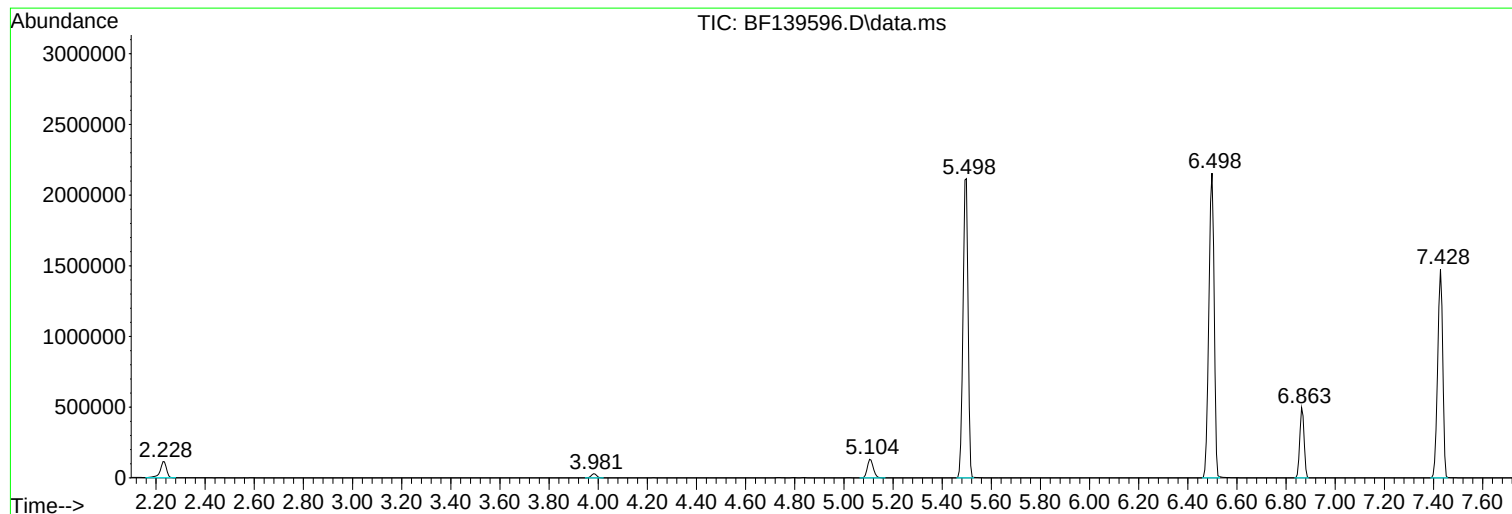
Sum of corrected areas: 24599569

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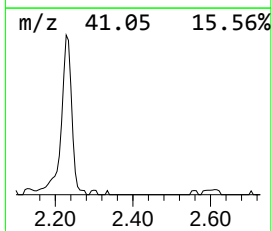
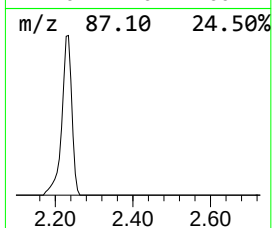
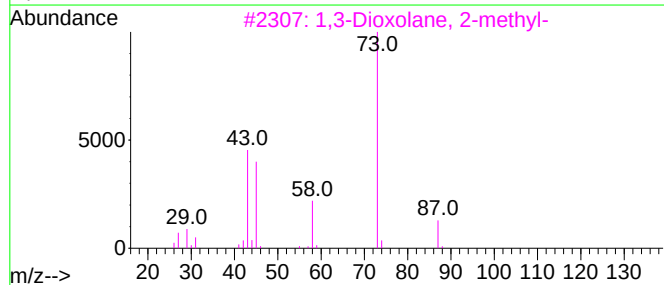
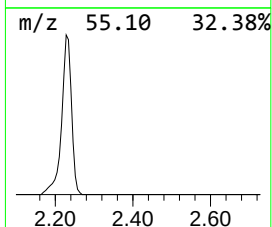
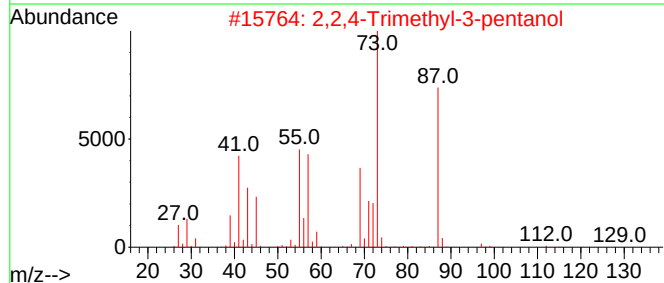
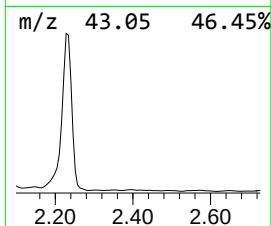
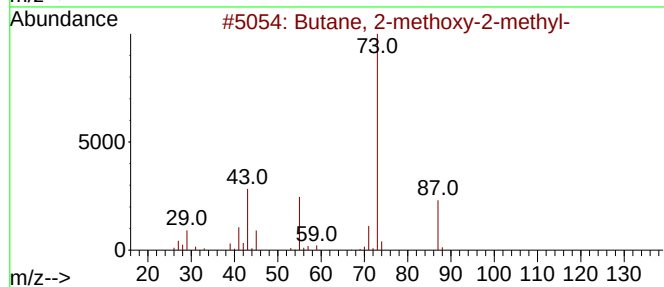
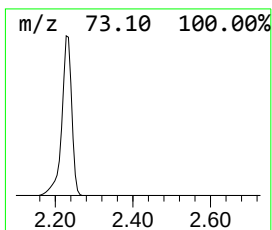
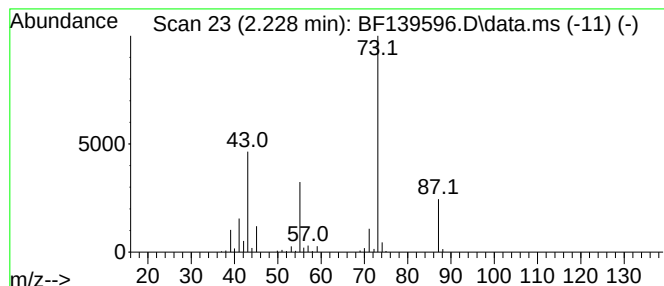
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	6.81 ng	206428	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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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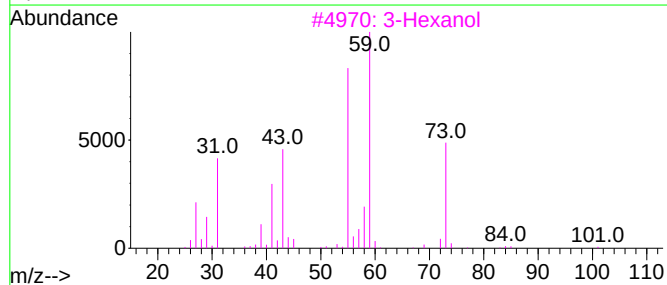
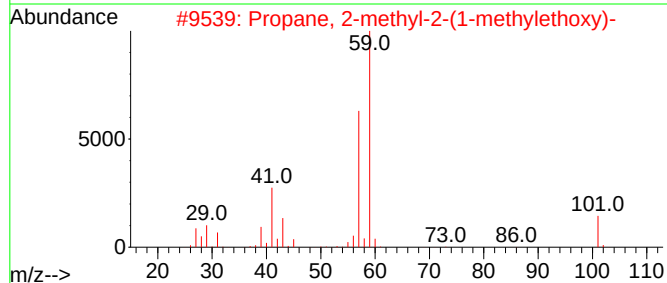
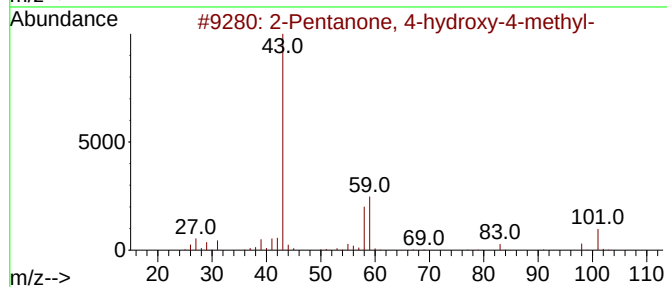
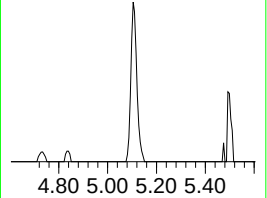
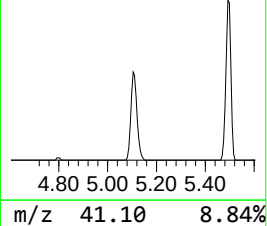
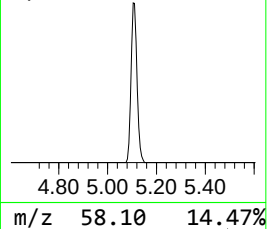
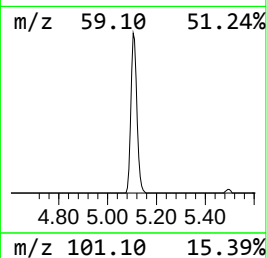
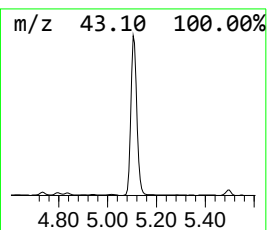
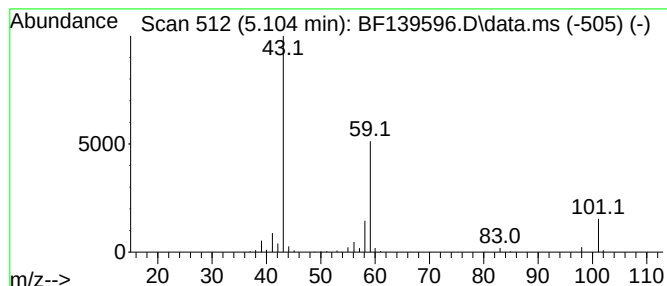
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.104	7.41 ng	224763	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	59
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	3-Hexanol		102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28



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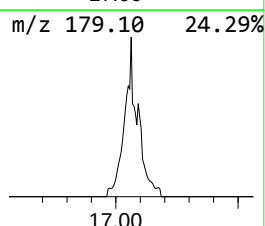
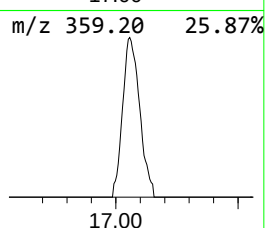
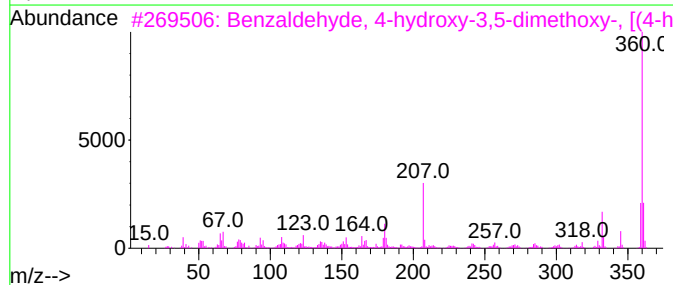
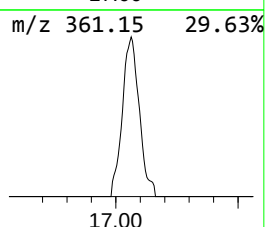
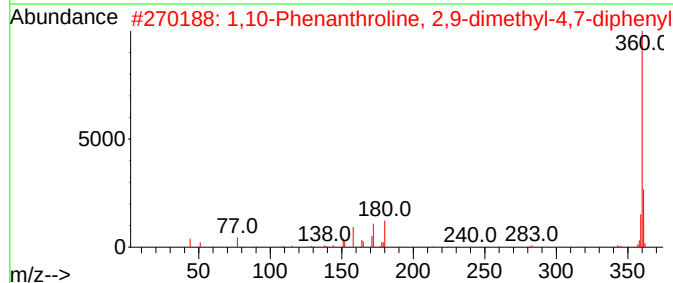
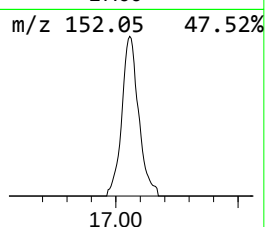
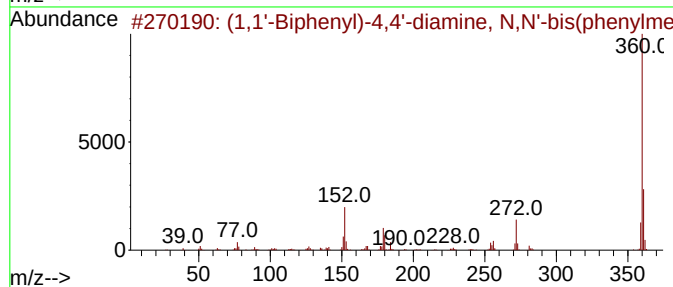
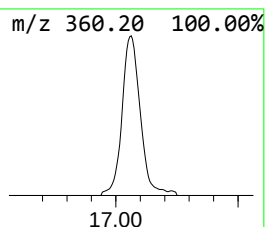
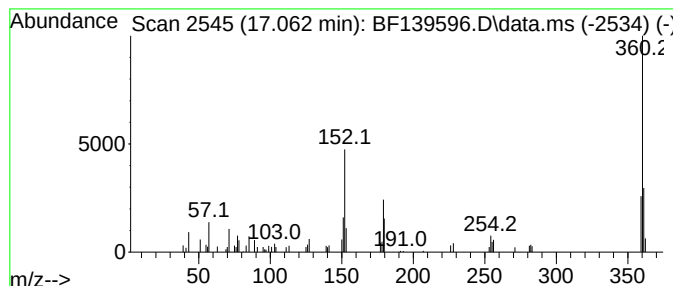
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	4.47 ng	155049	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	93
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			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	43
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	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...	2.228	6.8	ng	206428	1	6.863	606579	20.0
2-Pentanone, 4-...	5.104	7.4	ng	224763	1	6.863	606579	20.0
(1,1'-Biphenyl)...	17.062	4.5	ng	155049	6	15.498	693335	20.0