

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
 Data File : BF137844.D
 Acq On : 07 May 2024 13:31
 Operator : CG\JU
 Sample : PB160756BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160756BL

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	13	20	rVB	616010	759182	11.60%	2.144%
2	2.528	61	75	81	rVB	74605	116134	1.77%	0.328%
3	5.687	606	612	615	rBV	3673557	4095932	62.60%	11.566%
4	6.669	772	779	781	rBV	3314061	4041512	61.76%	11.412%
5	7.051	840	844	847	rVB	1035016	887889	13.57%	2.507%
6	7.610	933	939	942	rBV	2343184	2749453	42.02%	7.764%
7	8.334	1056	1062	1065	rBV	1326879	1244266	19.02%	3.513%
8	9.410	1239	1245	1248	rBV	5416243	5780235	88.34%	16.322%
9	10.098	1356	1362	1365	rBV	1600078	1507067	23.03%	4.256%
10	10.892	1490	1497	1500	rBV	3874869	3707160	56.65%	10.468%
11	11.592	1610	1616	1619	rBV	1918661	1604536	24.52%	4.531%
12	13.186	1881	1887	1890	rBV	6495543	6543431	100.00%	18.477%
13	14.245	2063	2067	2070	rBV	1456960	1276769	19.51%	3.605%
14	15.815	2328	2334	2347	rBV	717374	943963	14.43%	2.666%
15	18.321	2745	2760	2778	rBV4	28981	156507	2.39%	0.442%

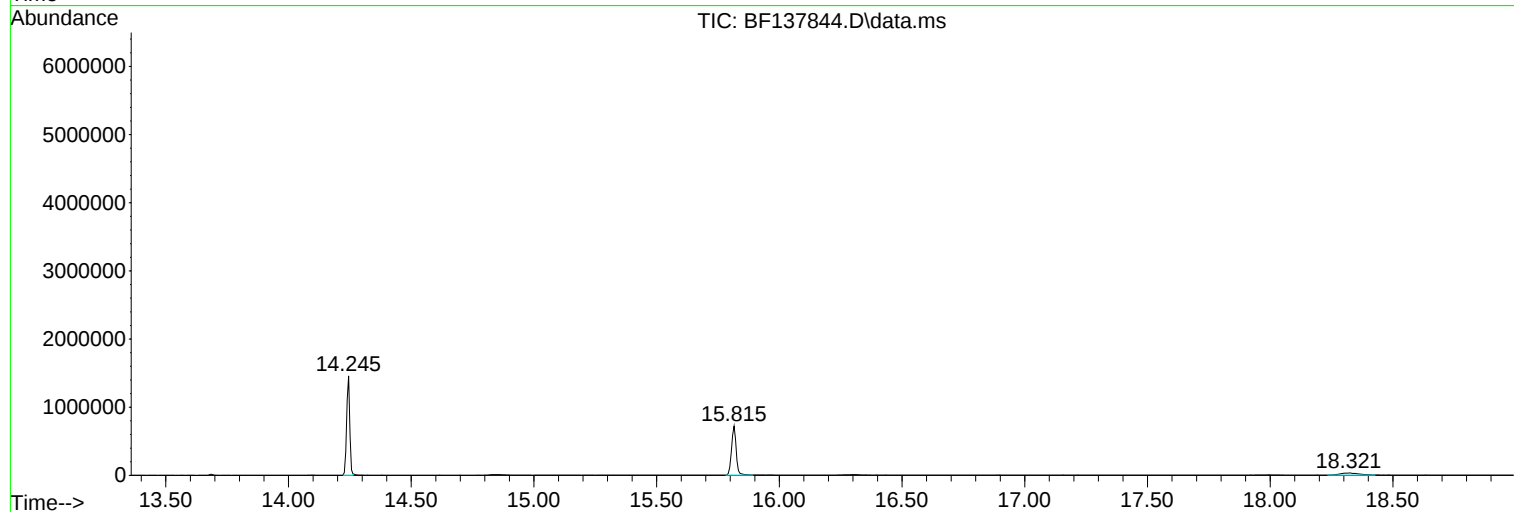
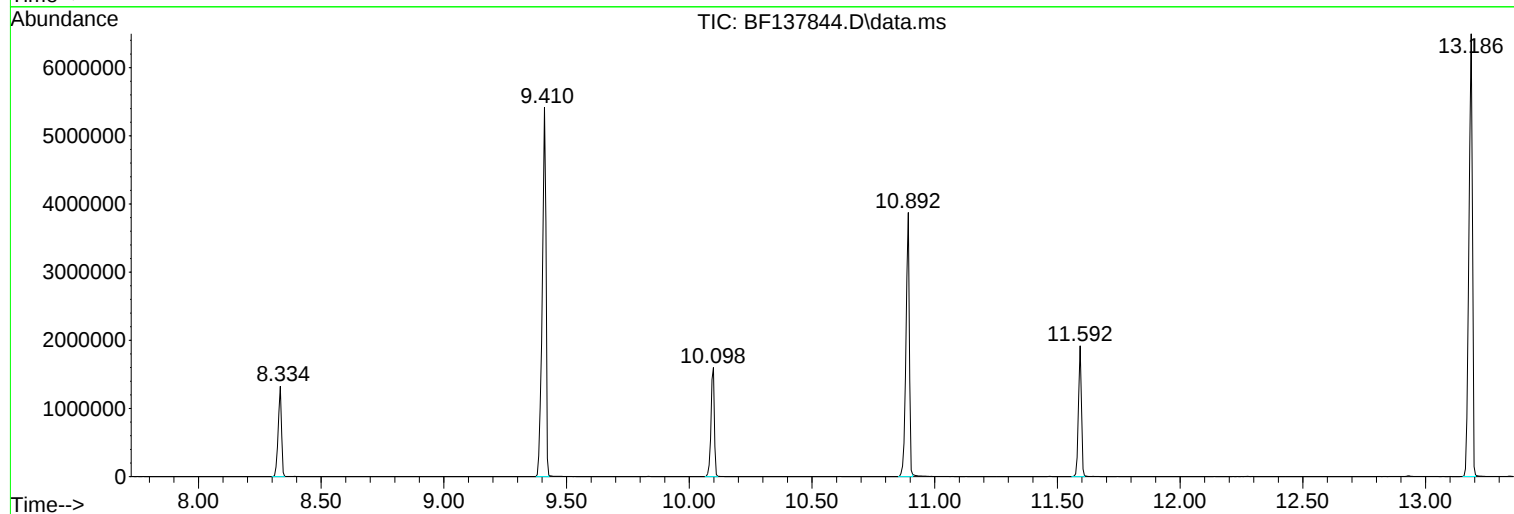
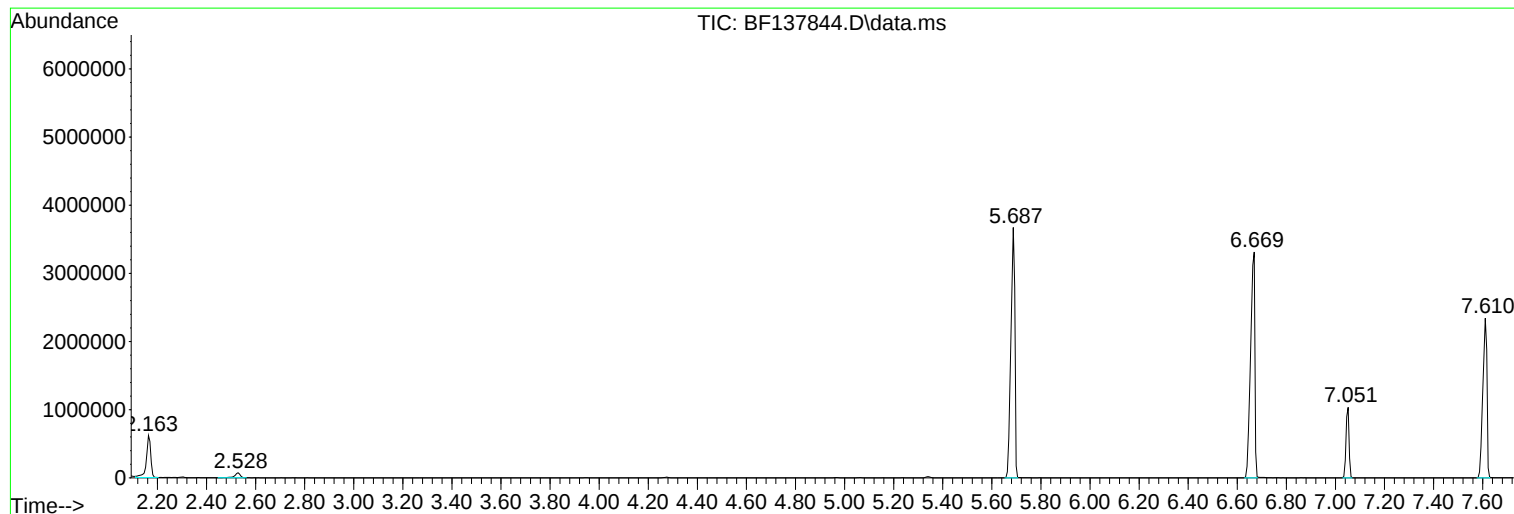
Sum of corrected areas: 35414036

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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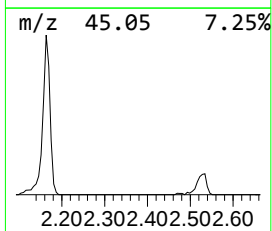
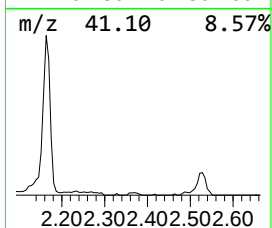
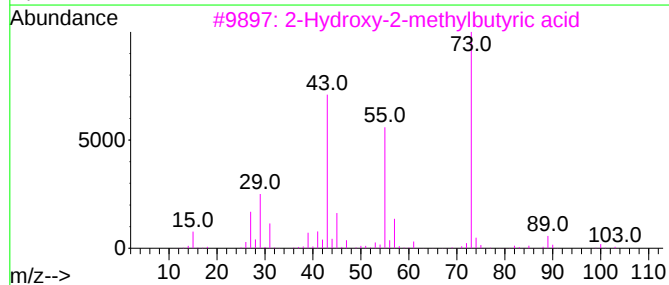
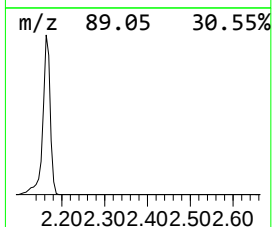
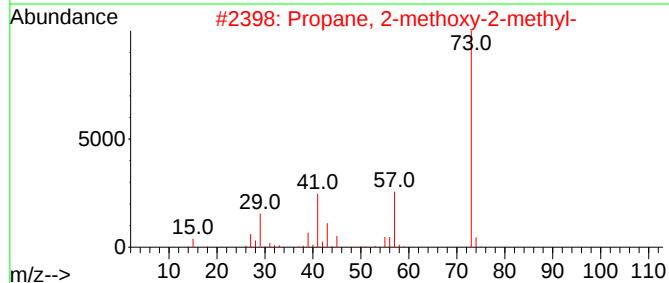
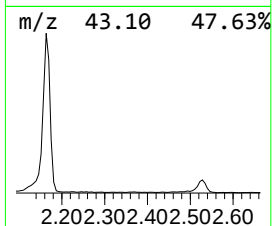
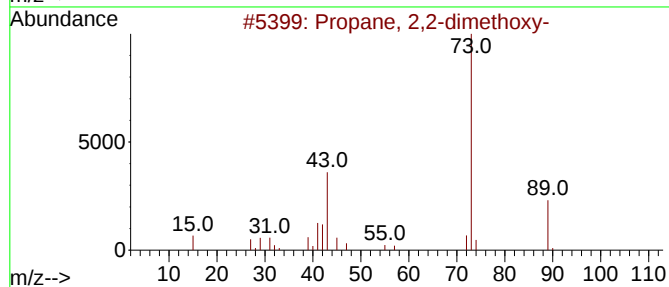
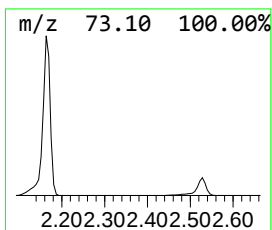
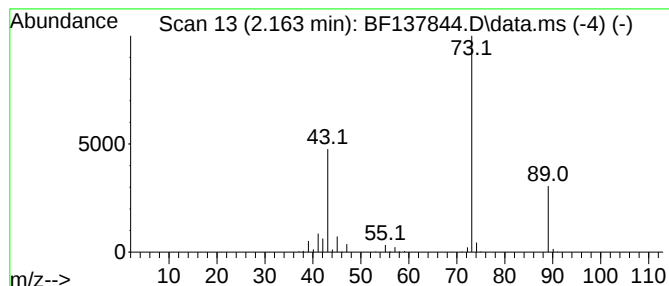
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.163 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	17.10 ng	759182	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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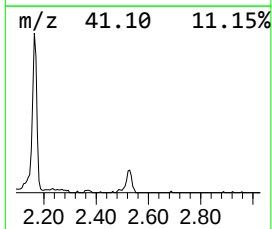
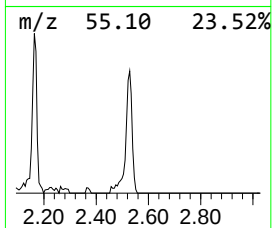
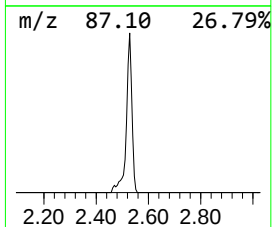
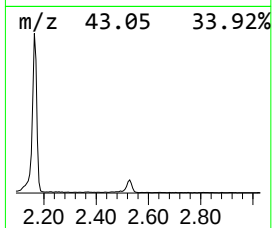
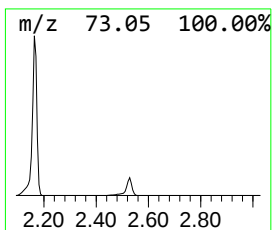
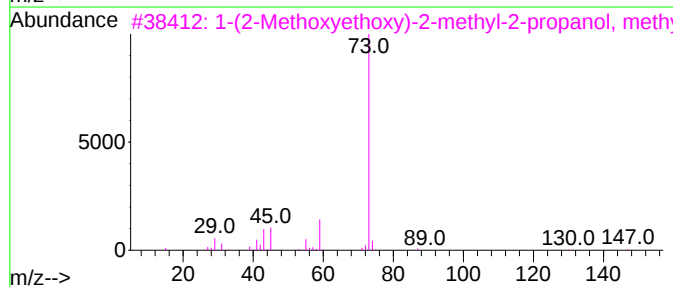
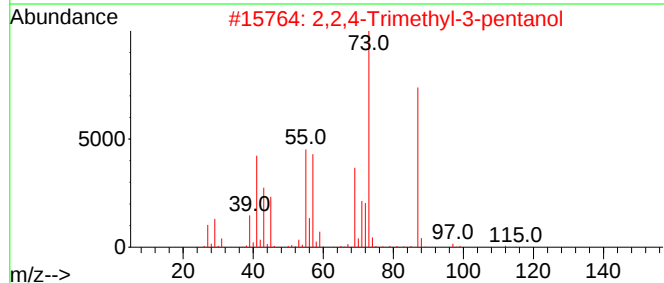
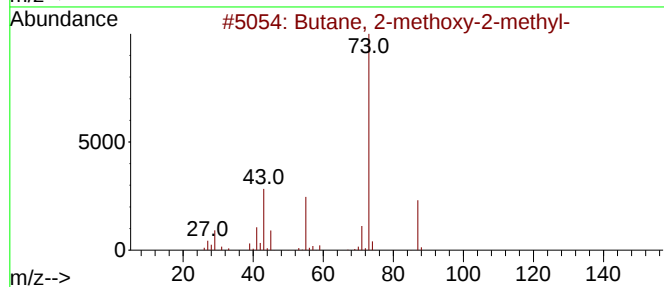
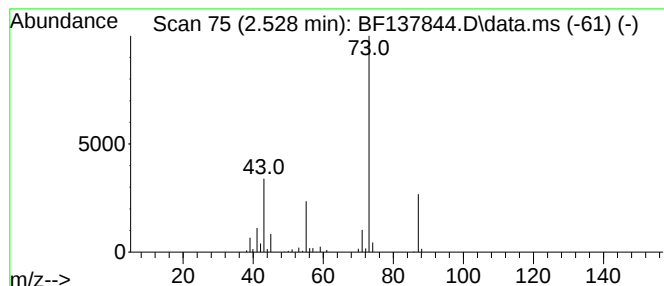
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.528	2.62 ng	116134	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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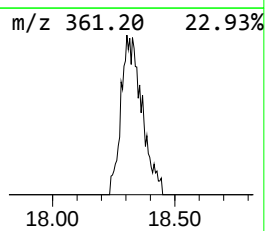
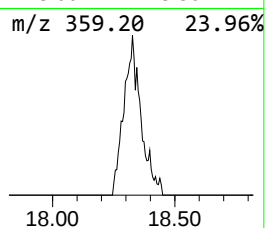
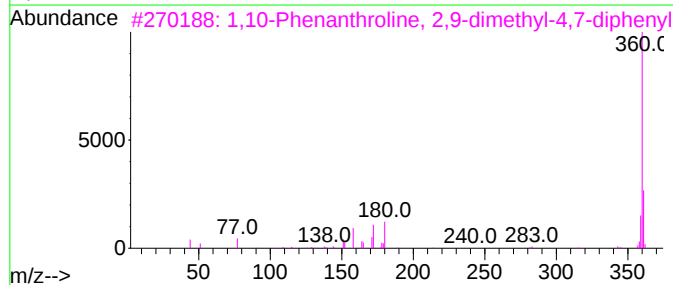
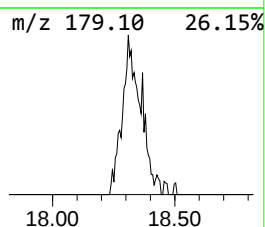
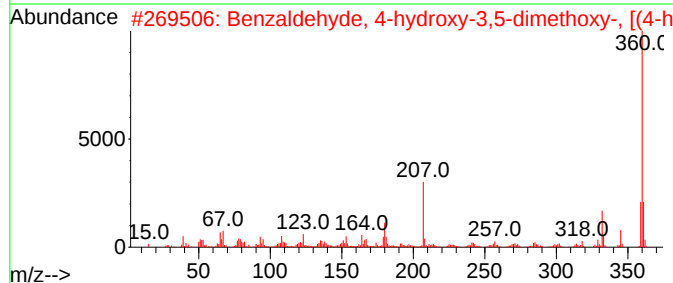
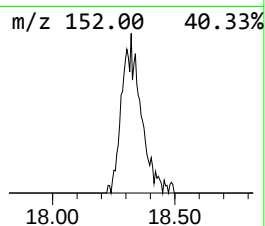
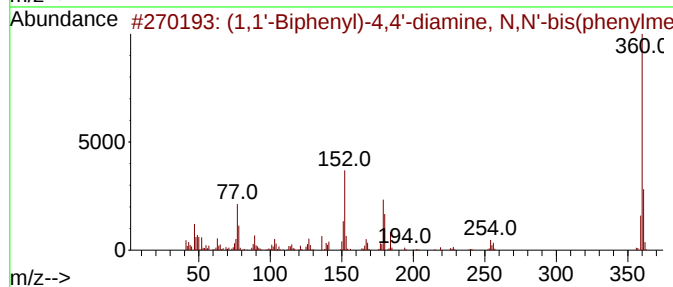
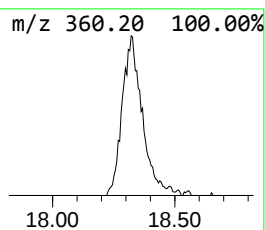
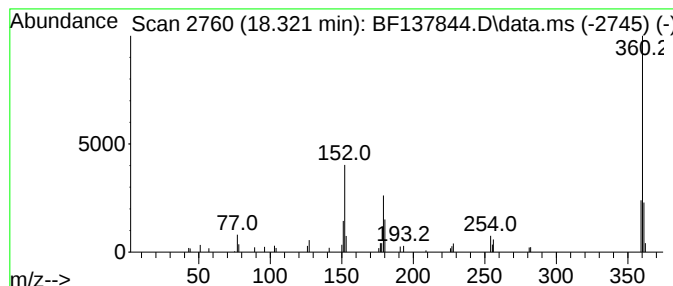
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	3.32 ng	156507	Perylene-d12	15.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	94
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			Jaceidin	360	C18H16O8	010173-01-0	43



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.163	2.163	17.1	ng	759182	1	7.051	887889	20.0
Butane, 2-metho...	2.528	2.6	ng	116134	1	7.051	887889	20.0
(1,1'-Biphenyl)...	18.321	3.3	ng	156507	6	15.816	943963	20.0