

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
 Data File : BF143291.D
 Acq On : 04 Aug 2025 12:40
 Operator : RC/JU
 Sample : PB169095BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169095BL

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	18	28	34	rVB	44574	78168	1.87%	0.303%
2	5.210	505	513	526	rBV	244680	412184	9.84%	1.596%
3	5.598	572	579	584	rBV	2588541	3522882	84.07%	13.637%
4	6.587	740	747	752	rBV	2408056	3572212	85.25%	13.828%
5	6.957	805	810	816	rBV	591939	746489	17.81%	2.890%
6	7.516	898	905	910	rBV	1758918	2430065	57.99%	9.407%
7	8.239	1022	1028	1045	rBV	761678	980381	23.40%	3.795%
8	9.316	1204	1211	1216	rBV	3158098	4190396	100.00%	16.221%
9	9.998	1321	1327	1344	rVB	825901	1082134	25.82%	4.189%
10	10.786	1455	1461	1478	rBV	1761138	2376241	56.71%	9.198%
11	11.480	1574	1579	1587	rBV	816665	1052739	25.12%	4.075%
12	13.068	1843	1849	1854	rBV	2872970	3745718	89.39%	14.500%
13	14.121	2023	2028	2046	rBV	480570	635904	15.18%	2.462%
14	15.627	2278	2284	2307	rBV	379112	672848	16.06%	2.605%
15	17.539	2596	2609	2635	rVB3	53107	334701	7.99%	1.296%

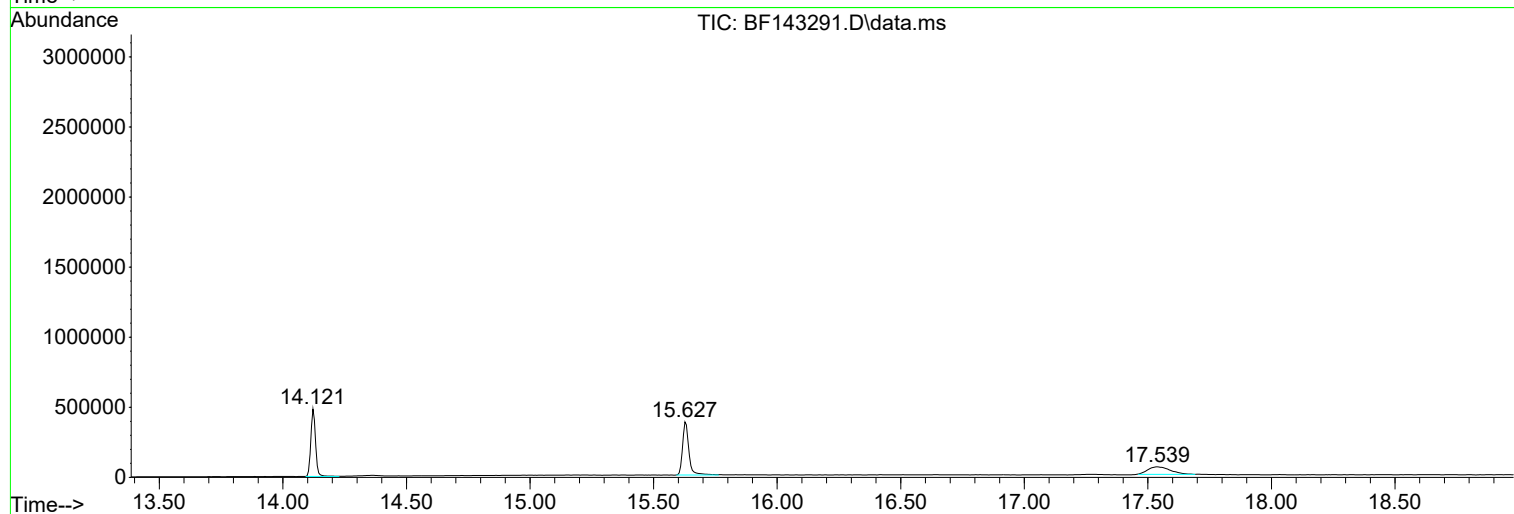
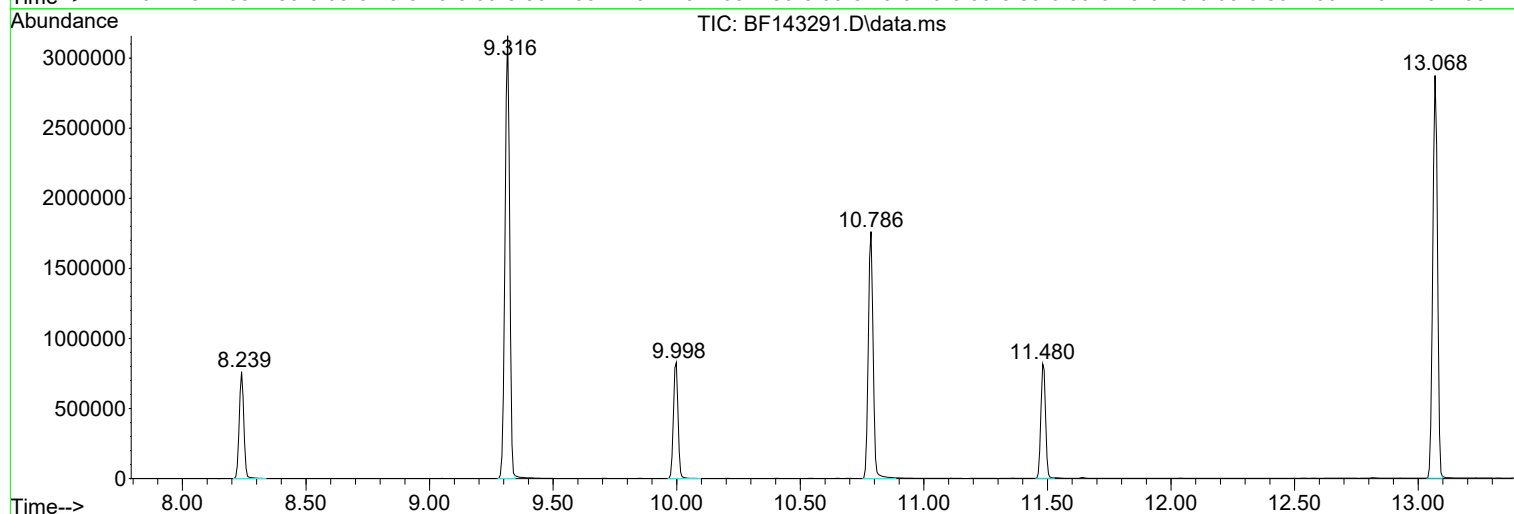
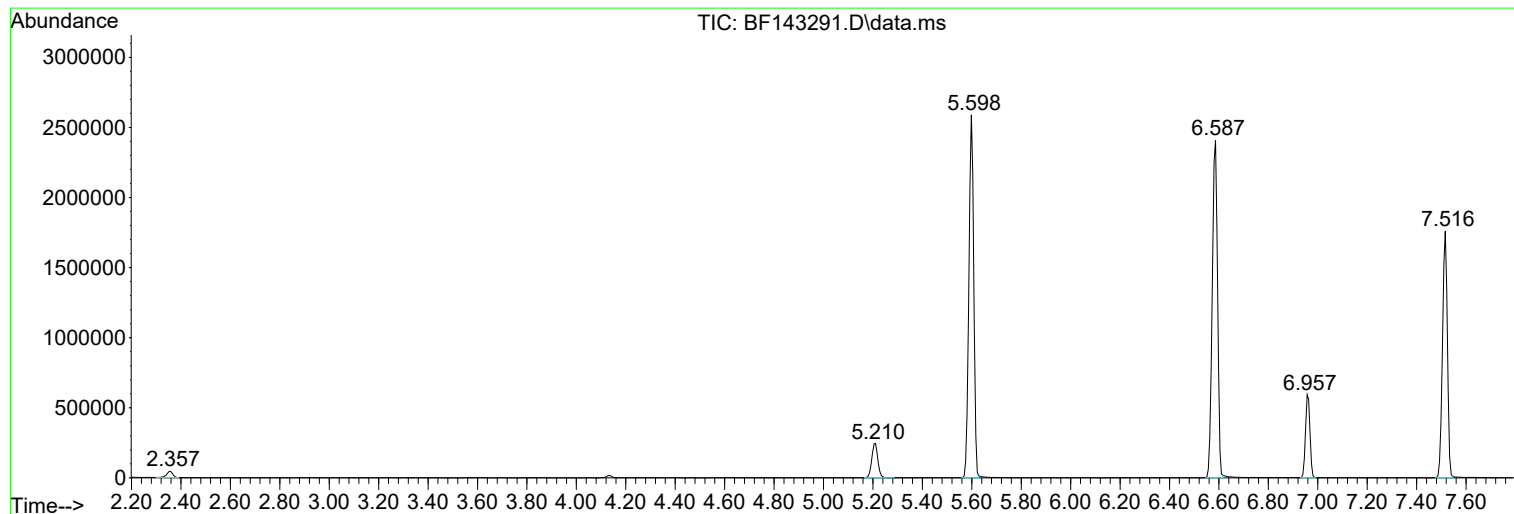
Sum of corrected areas: 25833062

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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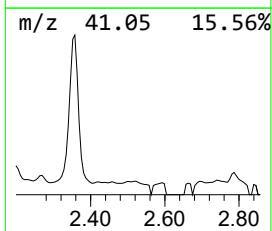
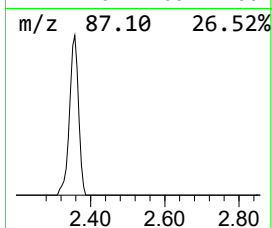
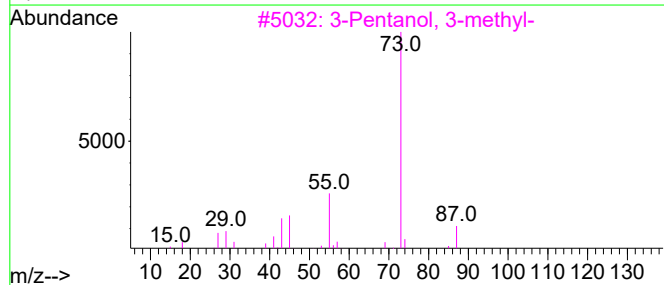
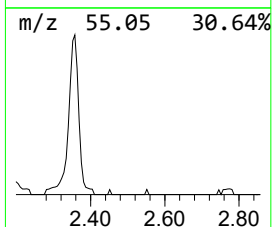
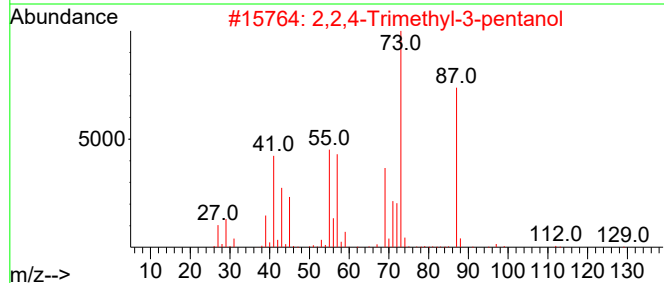
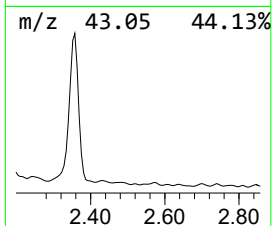
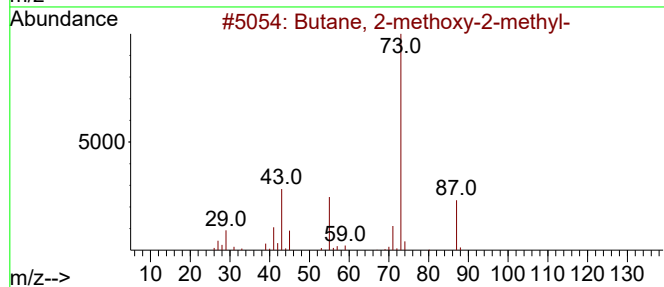
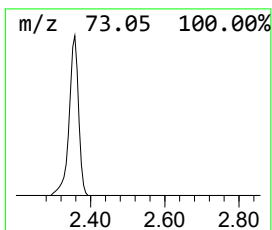
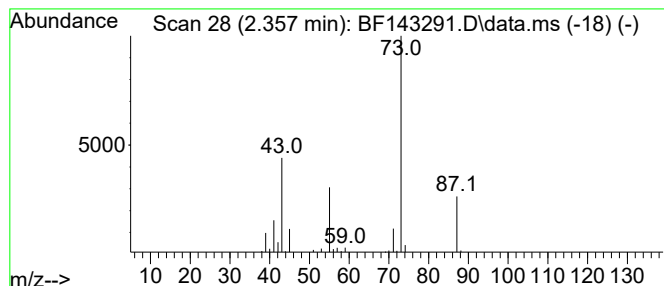
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.357	2.09 ng	78168	1,4-Dichlorobenzene-d4	6.957

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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	25



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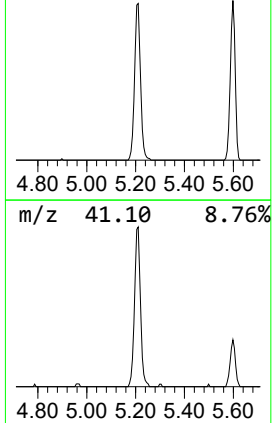
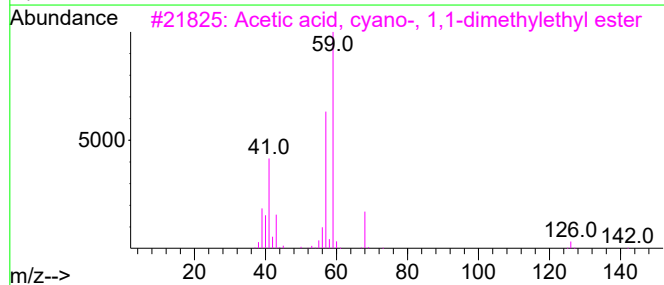
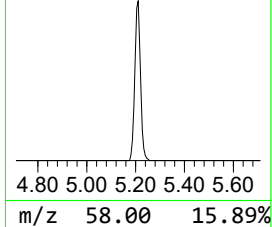
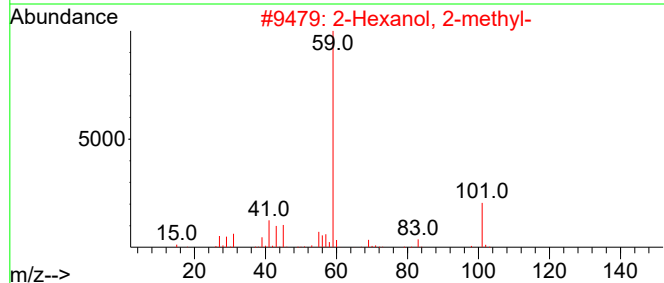
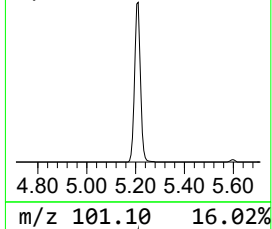
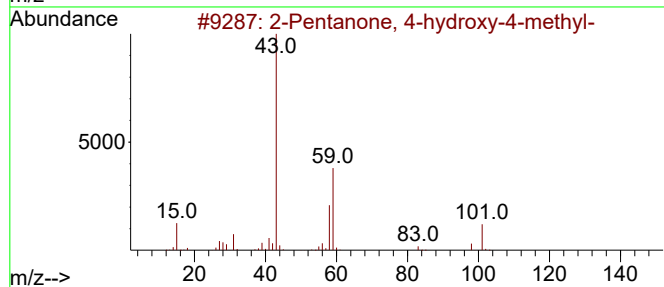
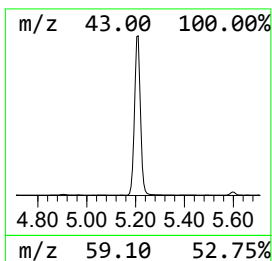
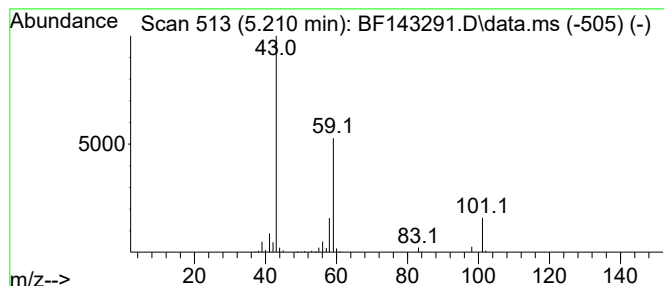
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	11.04 ng	412184	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
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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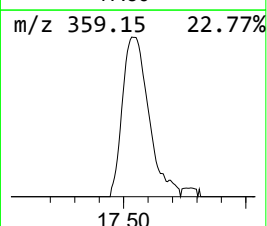
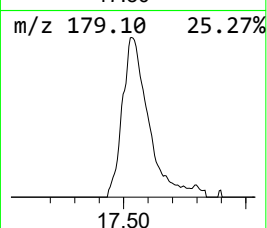
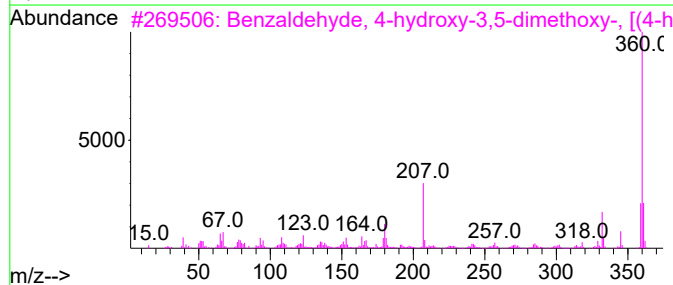
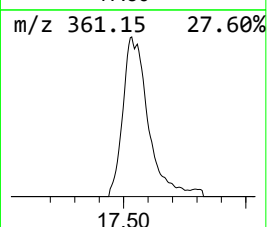
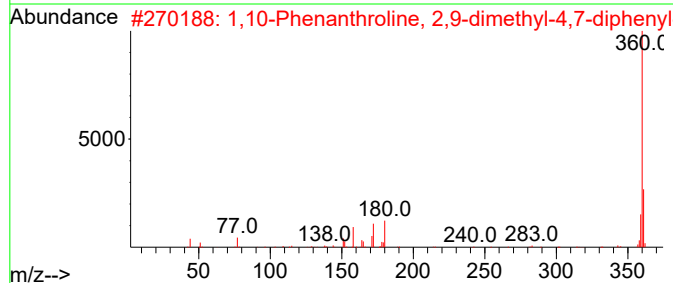
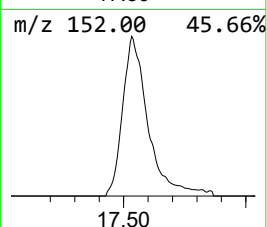
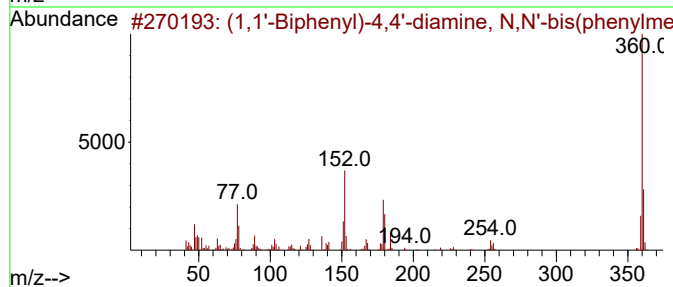
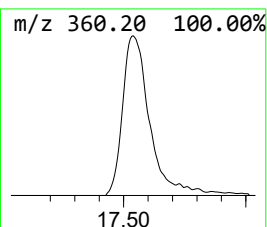
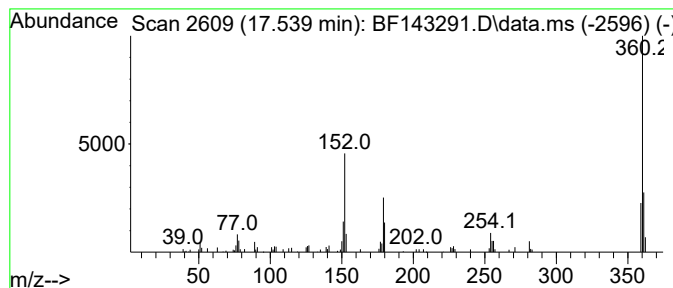
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	9.95 ng	334701	Perylene-d12	15.627

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	52
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	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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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...	2.357	2.1	ng	78168	1	6.957	746489	20.0
2-Pentanone, 4-...	5.210	11.0	ng	412184	1	6.957	746489	20.0
(1,1'-Biphenyl)...	17.539	9.9	ng	334701	6	15.627	672848	20.0