

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138494.D
 Acq On : 10 Jul 2024 11:21
 Operator : CG\JU
 Sample : PB161962BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161962BL

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: BF138494.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	18	26	32	rVB	65934	99449	2.26%	0.363%
2	5.116	510	515	522	rBV	177542	255702	5.82%	0.934%
3	5.504	576	581	584	rBV	3565149	3474154	79.01%	12.689%
4	6.504	745	751	754	rBV	3298000	3533171	80.35%	12.905%
5	6.863	808	812	816	rBV	997634	787405	17.91%	2.876%
6	7.428	902	908	911	rBV	2203108	2404259	54.68%	8.781%
7	8.145	1025	1030	1033	rBV	1148674	1066089	24.24%	3.894%
8	9.222	1207	1213	1216	rBV	4228591	4140465	94.16%	15.123%
9	9.898	1322	1328	1332	rBV	1445580	1241419	28.23%	4.534%
10	10.692	1456	1463	1466	rBV	2771520	2590157	58.90%	9.460%
11	11.386	1577	1581	1584	rBV	1581180	1318576	29.99%	4.816%
12	12.974	1845	1851	1854	rBV	4623067	4397228	100.00%	16.061%
13	14.021	2025	2029	2032	rBV	1215107	1042441	23.71%	3.807%
14	15.486	2272	2278	2287	rBV	642982	790570	17.98%	2.887%
15	16.992	2522	2534	2553	rBV5	48110	238016	5.41%	0.869%

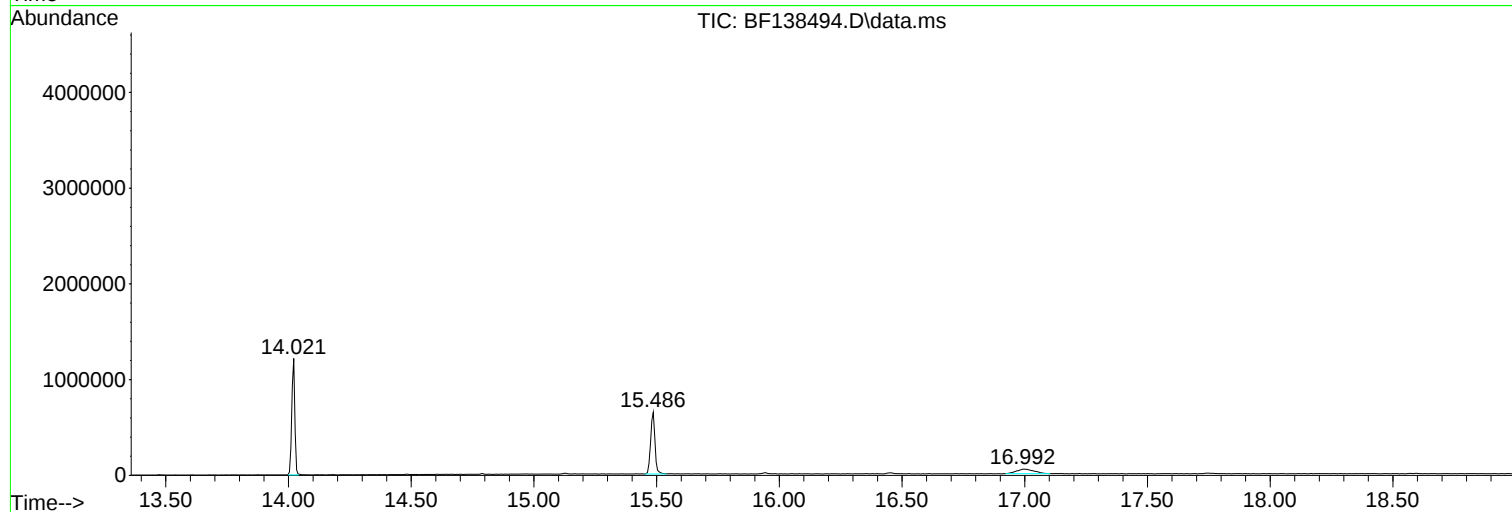
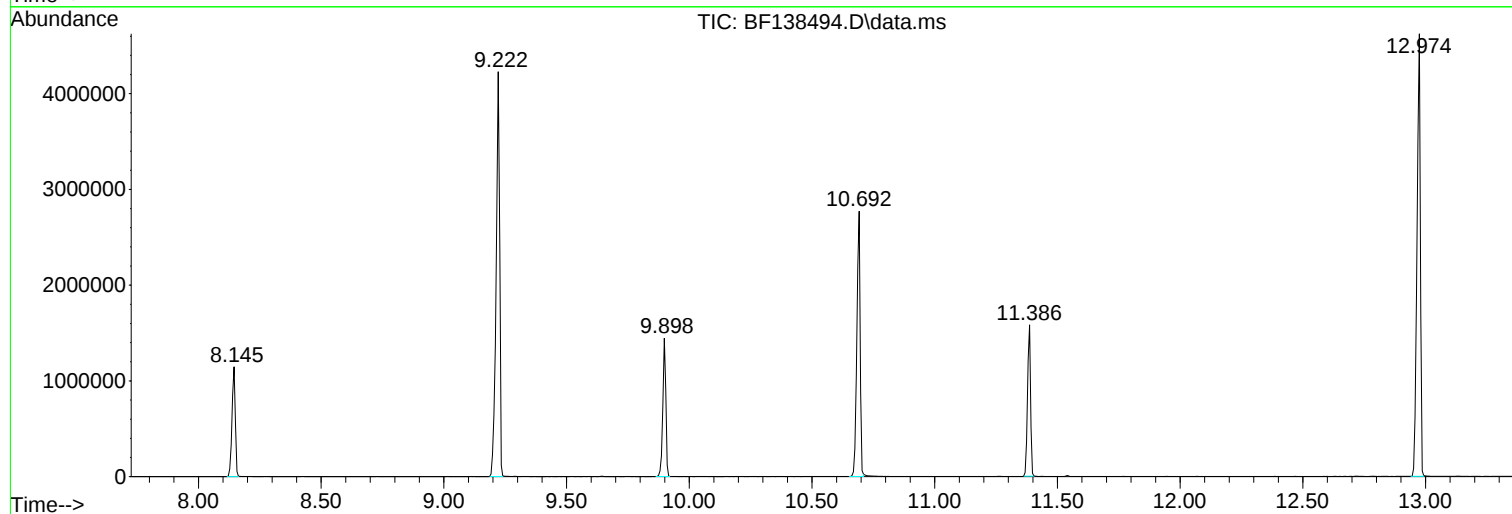
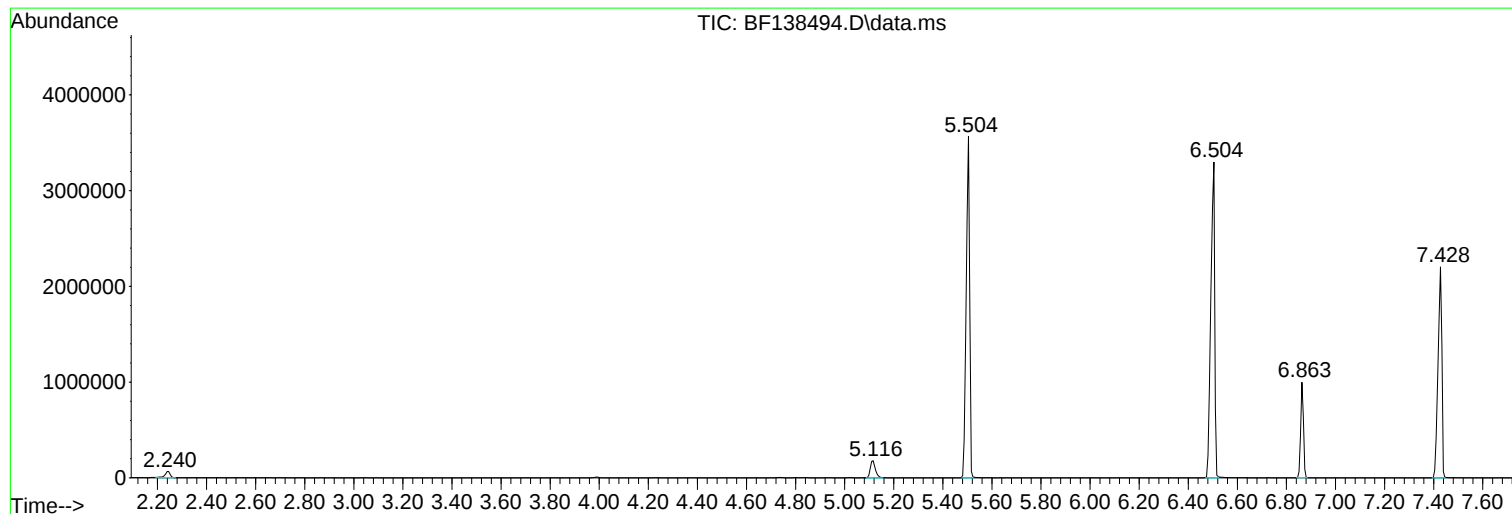
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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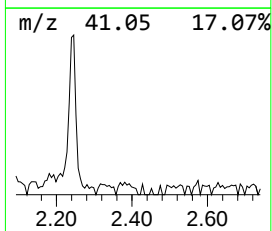
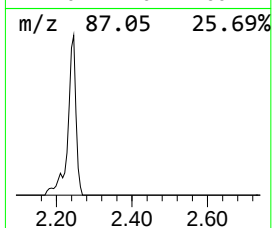
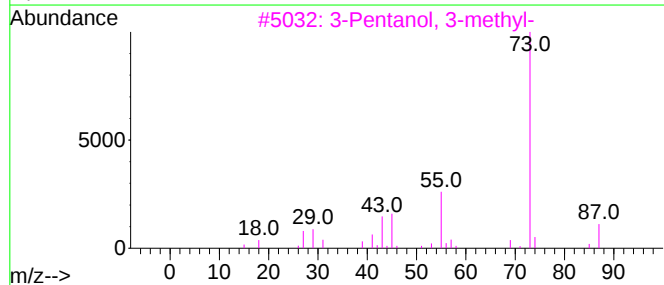
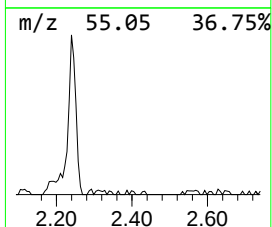
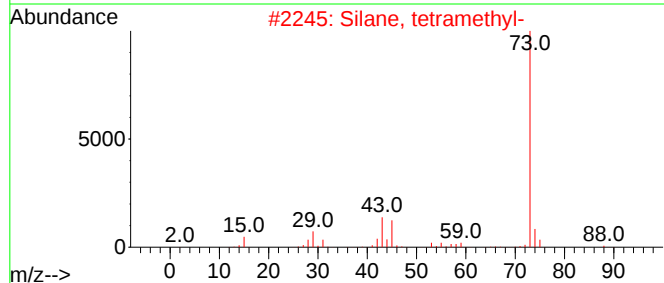
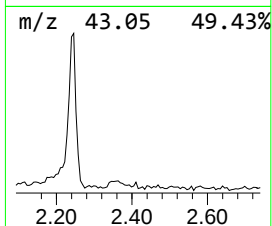
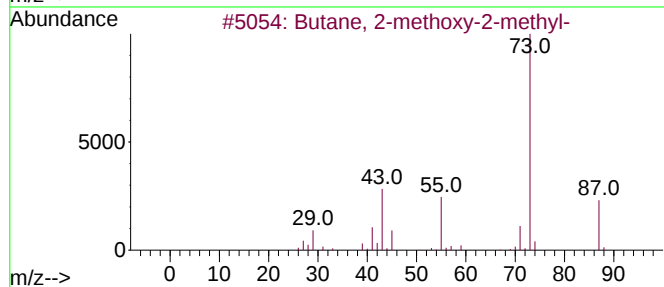
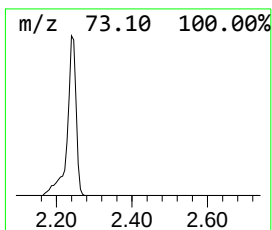
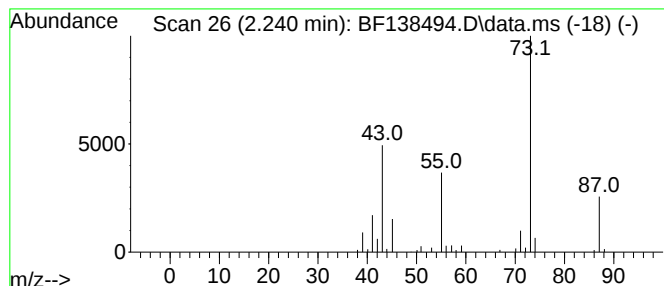
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.240	2.53 ng	99449	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			1-Pentanamine	87	C5H13N	000110-58-7	9



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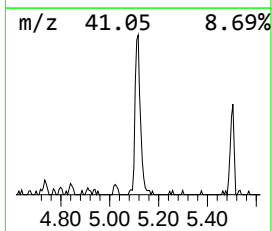
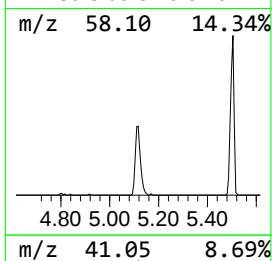
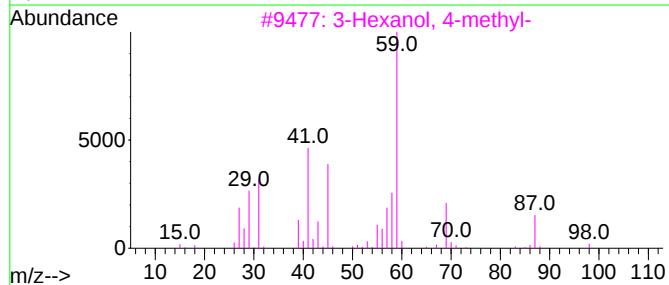
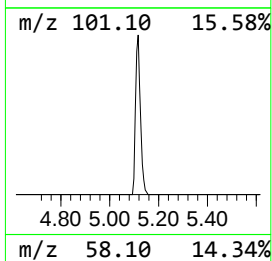
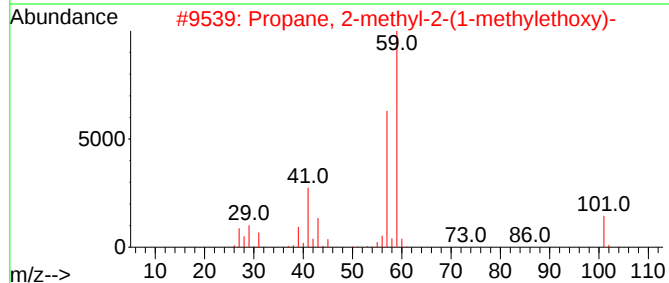
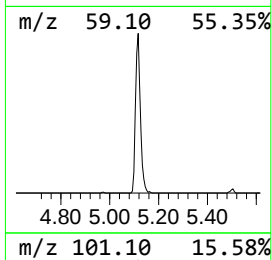
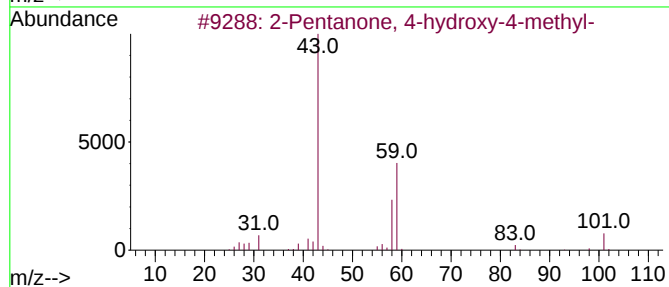
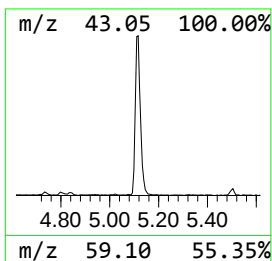
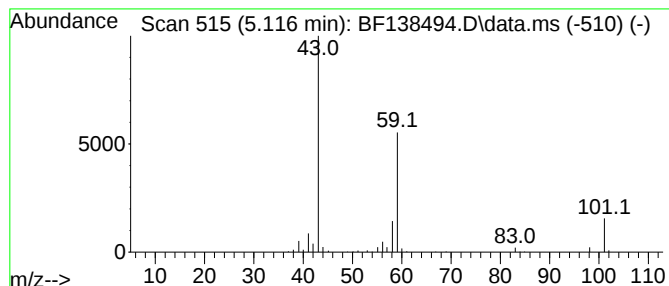
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.116	6.49 ng	255702	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	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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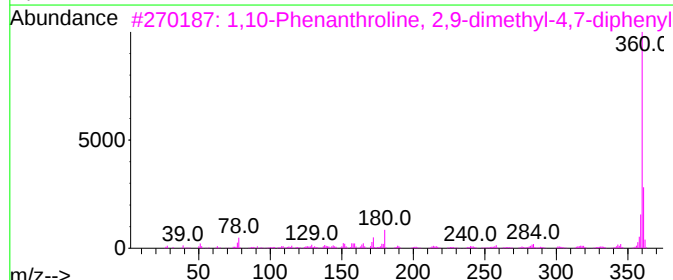
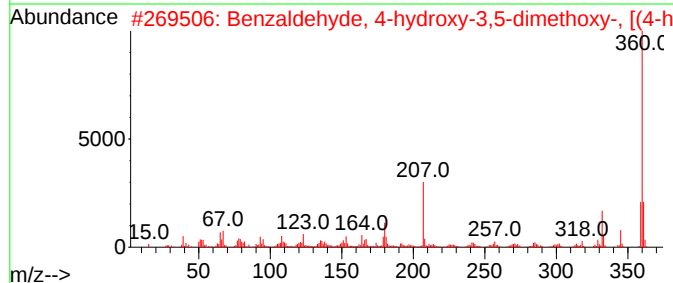
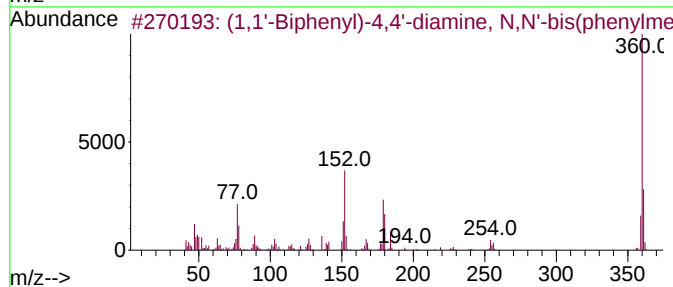
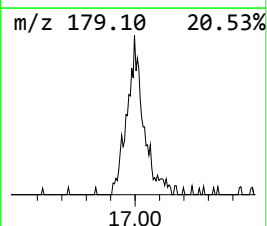
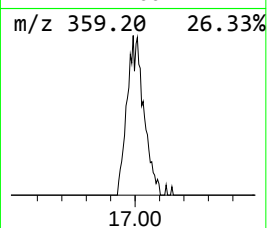
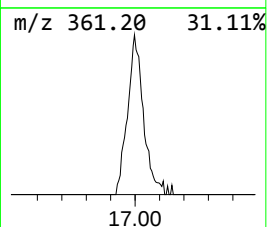
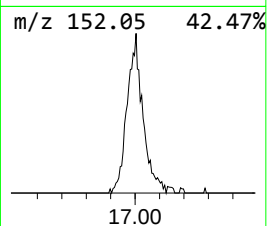
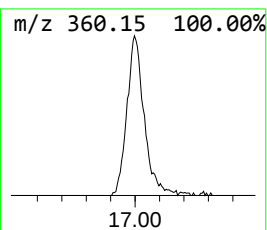
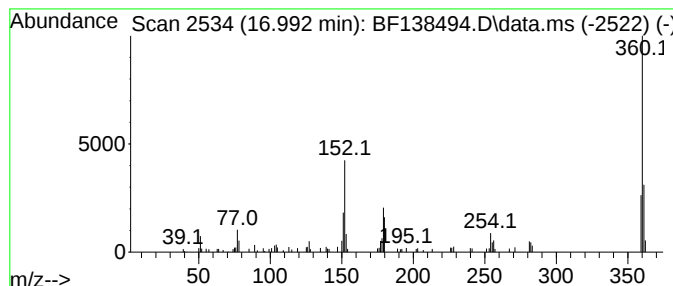
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	6.02 ng	238016	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	52
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	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...	2.240	2.5	ng	99449	1	6.863	787405	20.0
2-Pentanone, 4-...	5.116	6.5	ng	255702	1	6.863	787405	20.0
(1,1'-Biphenyl)...	16.992	6.0	ng	238016	6	15.486	790570	20.0