

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136032.D
 Acq On : 30 Oct 2023 17:26
 Operator : CG\JU
 Sample : PB156520BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156520BL

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-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	8	11	27	rVB	106615	176204	3.06%	0.516%
2	5.069	499	507	515	rBV	386952	544556	9.46%	1.596%
3	5.457	568	573	576	rBV	3891519	4441930	77.19%	13.016%
4	6.457	736	743	746	rBV	3861938	4319983	75.07%	12.659%
5	6.822	801	805	808	rBV	1220140	928323	16.13%	2.720%
6	7.386	895	901	904	rBV	3079826	2824416	49.08%	8.277%
7	8.098	1019	1022	1026	rVB	1425028	1231085	21.39%	3.607%
8	9.186	1201	1207	1210	rBV	5734084	5150726	89.51%	15.093%
9	9.857	1318	1321	1325	rVB	1538495	1391206	24.18%	4.077%
10	10.651	1452	1456	1459	rBV	3444008	3287739	57.13%	9.634%
11	11.351	1571	1575	1578	rBV	1824674	1451097	25.22%	4.252%
12	12.957	1843	1848	1851	rBV	5882253	5754600	100.00%	16.863%
13	14.010	2022	2027	2030	rBV	1322131	1284747	22.33%	3.765%
14	15.498	2274	2280	2287	rBV	874647	1078484	18.74%	3.160%
15	17.427	2593	2608	2627	rVB4	50560	260617	4.53%	0.764%

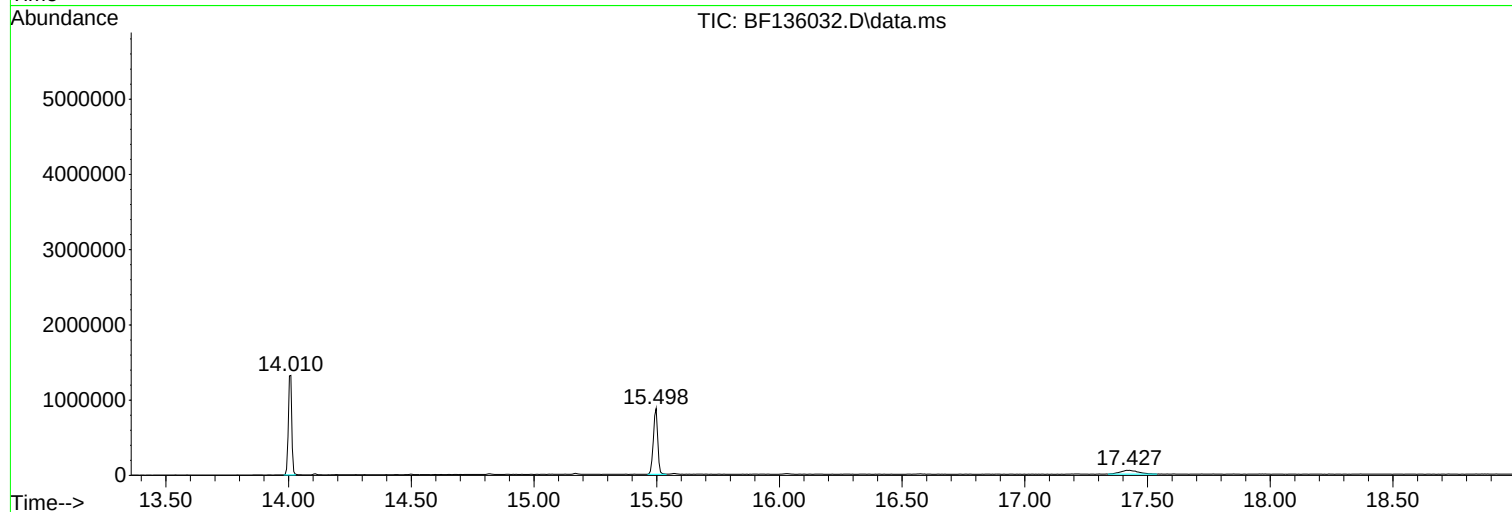
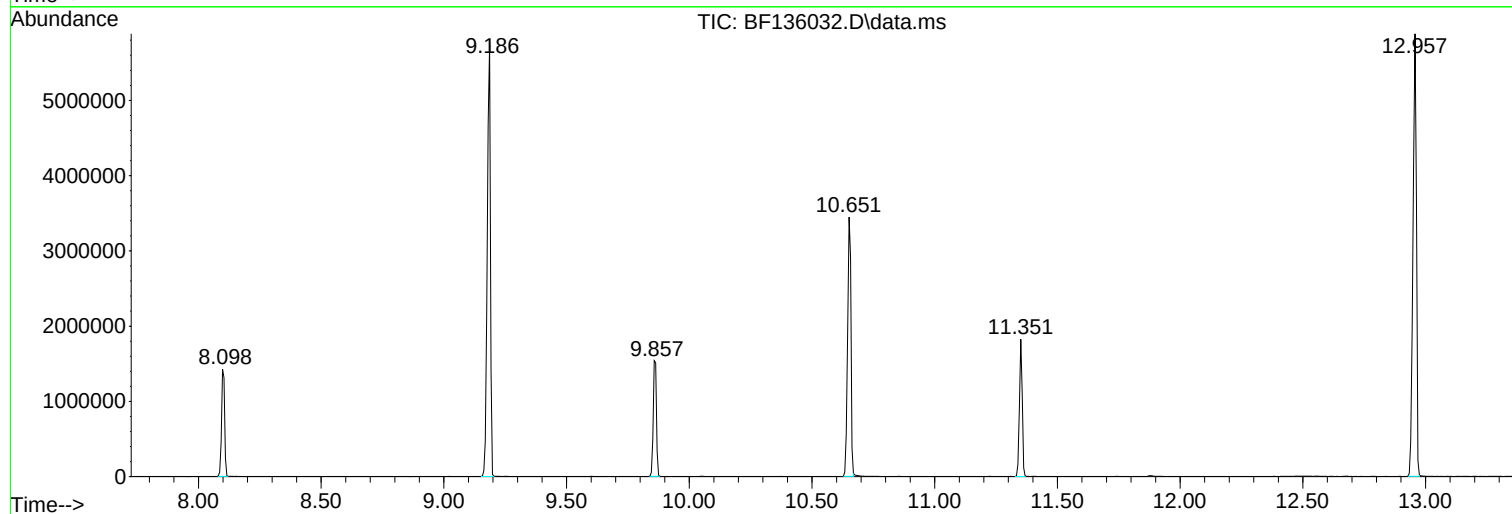
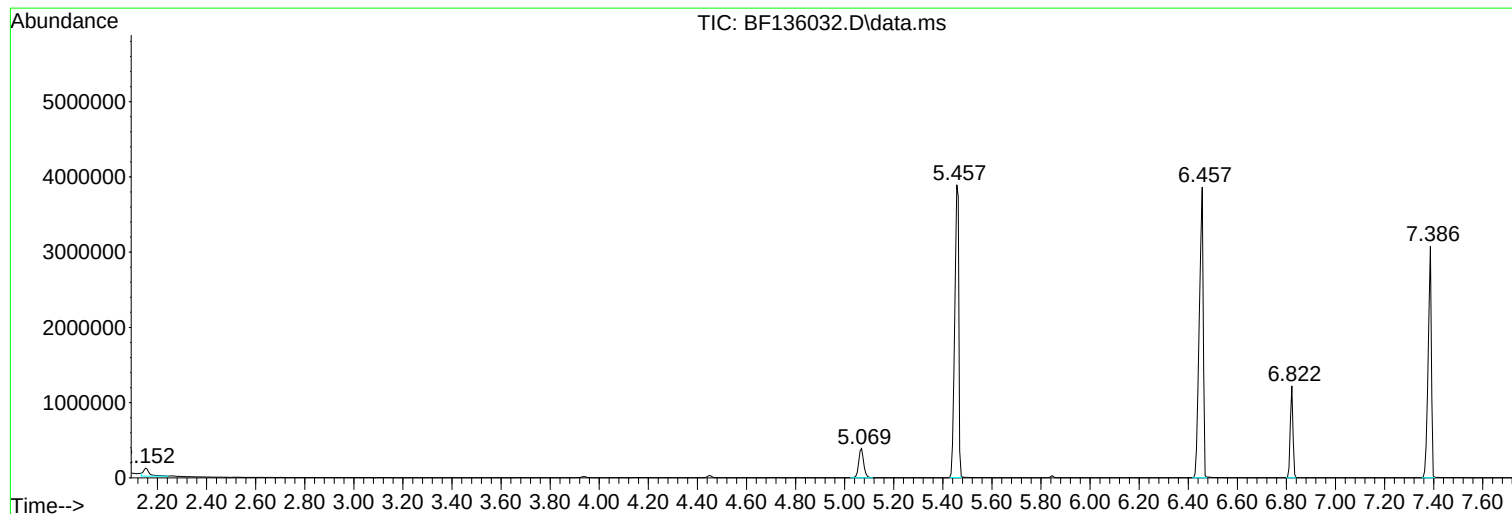
Sum of corrected areas: 34125713

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.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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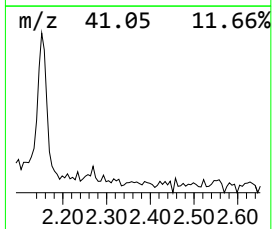
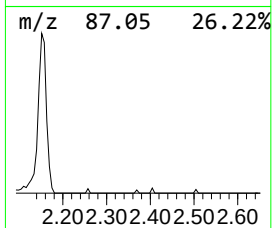
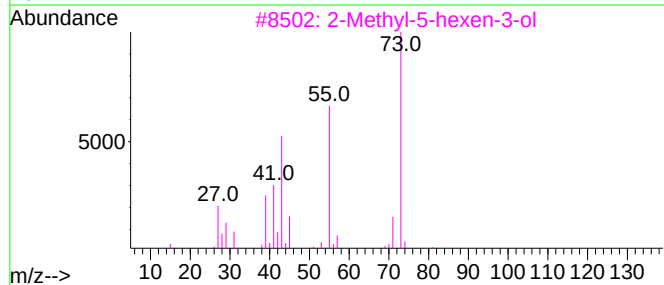
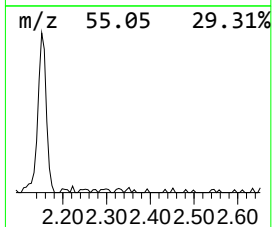
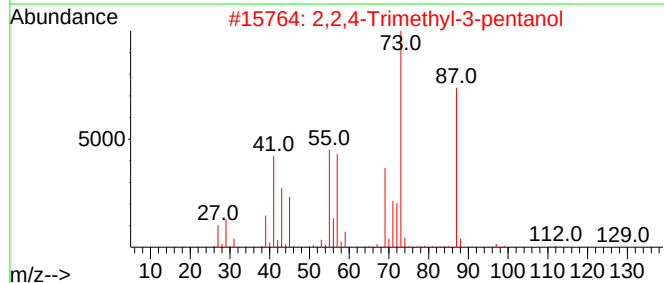
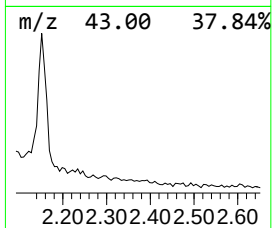
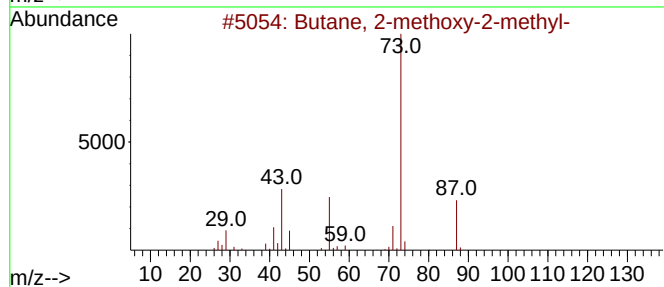
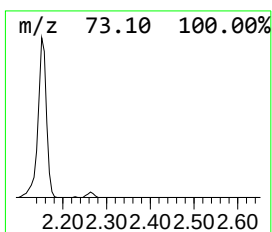
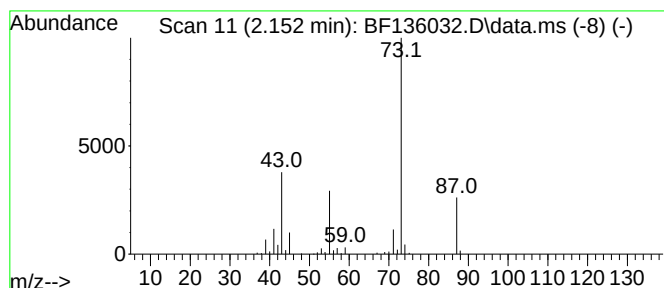
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	3.80 ng	176204	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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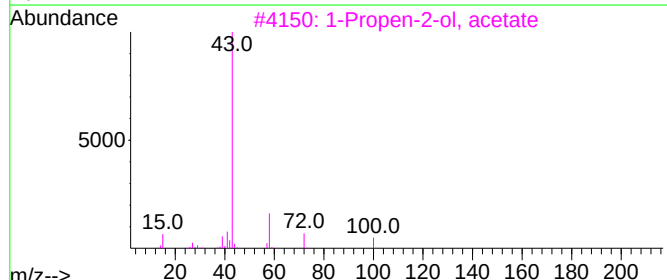
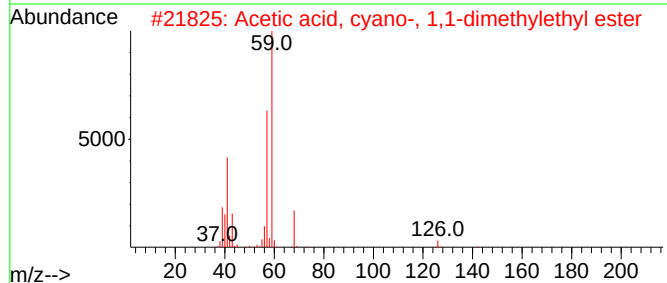
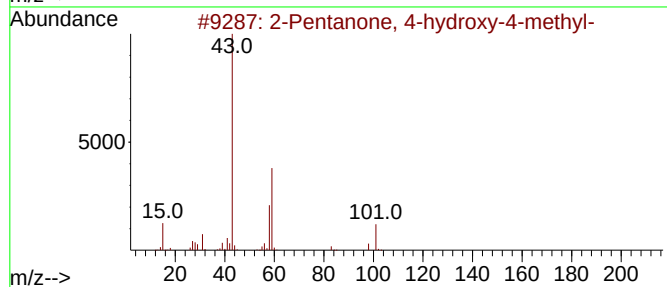
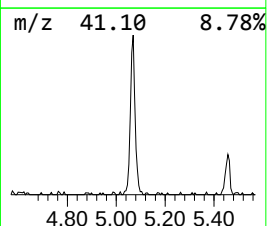
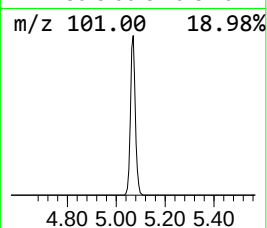
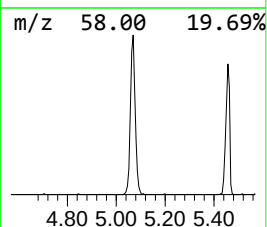
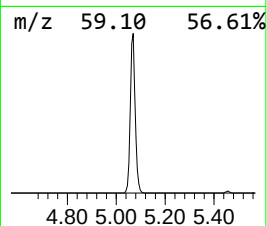
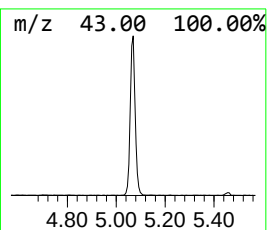
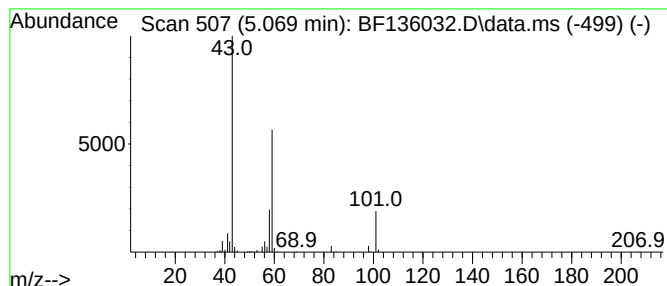
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.069	11.73 ng	544556	1,4-Dichlorobenzene-d4	6.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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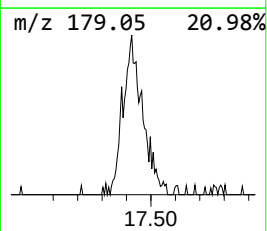
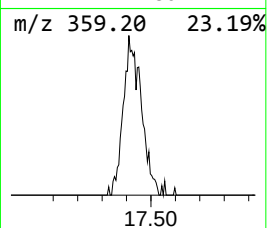
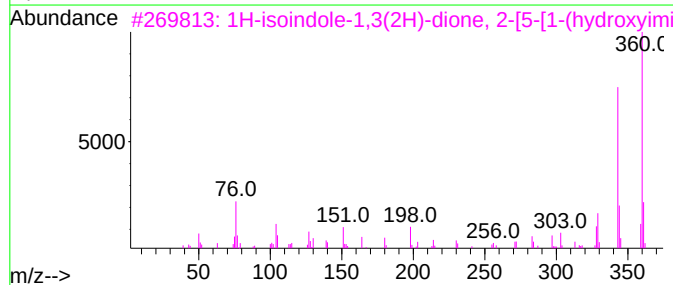
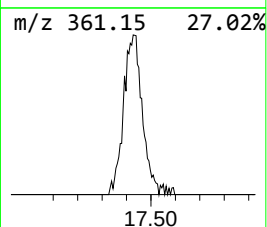
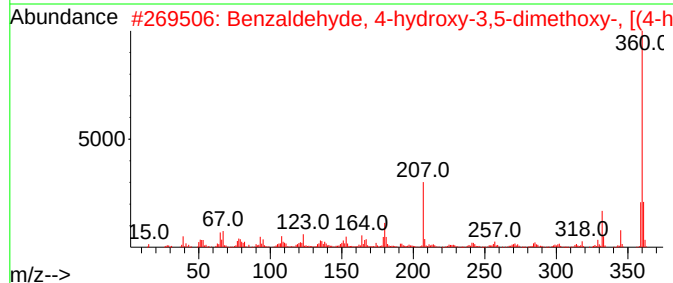
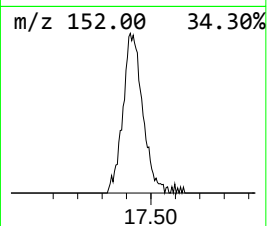
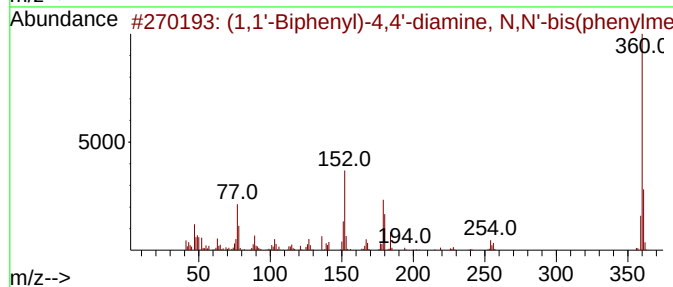
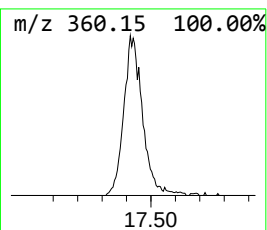
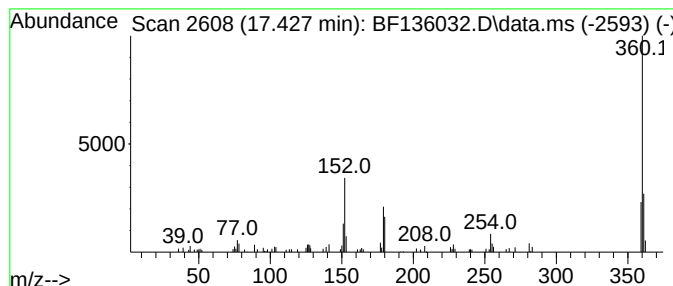
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.427	4.83 ng	260617	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	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3	1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
5	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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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...	2.152	3.8	ng	176204	1	6.822	928323	20.0
2-Pentanone, 4-...	5.069	11.7	ng	544556	1	6.822	928323	20.0
(1,1'-Biphenyl)...	17.427	4.8	ng	260617	6	15.498	1078480	20.0