

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009474.D
 Acq On : 21 Mar 2022 17:12
 Operator : CG/JU
 Sample : N1994-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	16	rBV	486506	601078	3.66%	0.742%
2	5.399	403	410	438	rBV	4117871	7149919	43.50%	8.827%
3	6.981	672	679	709	rBV	3839834	7297574	44.39%	9.009%
4	7.793	809	817	828	rBV	1137240	1995268	12.14%	2.463%
5	8.952	1006	1014	1038	rBV	2397572	4740612	28.84%	5.852%
6	10.587	1284	1292	1317	rBV	1259693	2690689	16.37%	3.322%
7	13.057	1704	1712	1737	rBV	6751741	11269158	68.56%	13.912%
8	14.434	1939	1946	1961	rBV	1995969	3540981	21.54%	4.371%
9	15.934	2194	2201	2232	rBV	4723173	8204199	49.91%	10.128%
10	17.198	2409	2416	2432	rBV	2504732	4163070	25.33%	5.139%
11	18.110	2566	2571	2578	rBV	111806	224154	1.36%	0.277%
12	19.775	2848	2854	2865	rBV	12372815	16437911	100.00%	20.293%
13	21.057	3067	3072	3085	rBV3	373290	974174	5.93%	1.203%
14	21.310	3110	3115	3120	rBV	3334682	4891004	29.75%	6.038%
15	21.427	3131	3135	3147	rBV	1111384	1840980	11.20%	2.273%
16	23.710	3517	3523	3536	rVB2	2186325	4982351	30.31%	6.151%

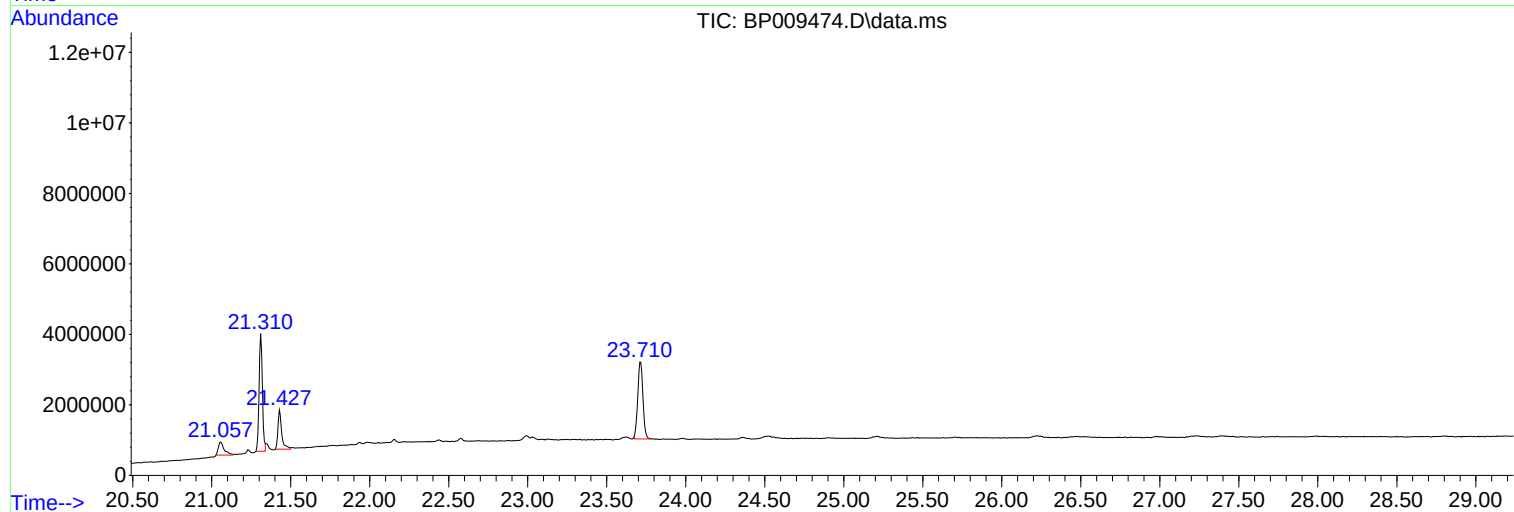
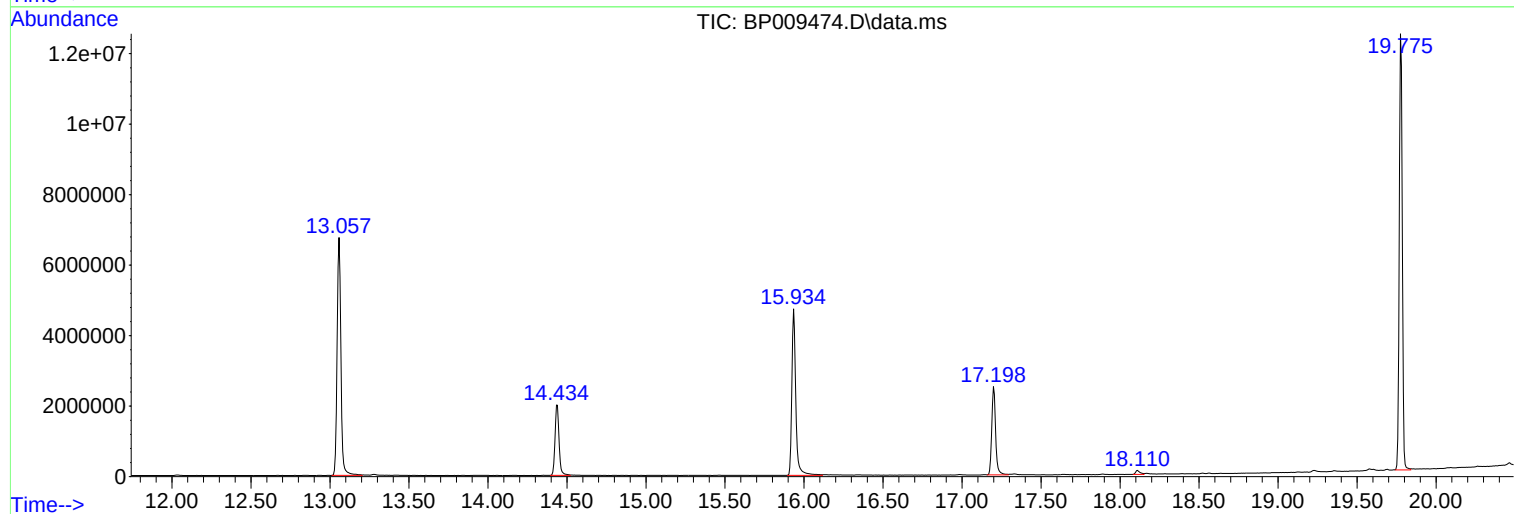
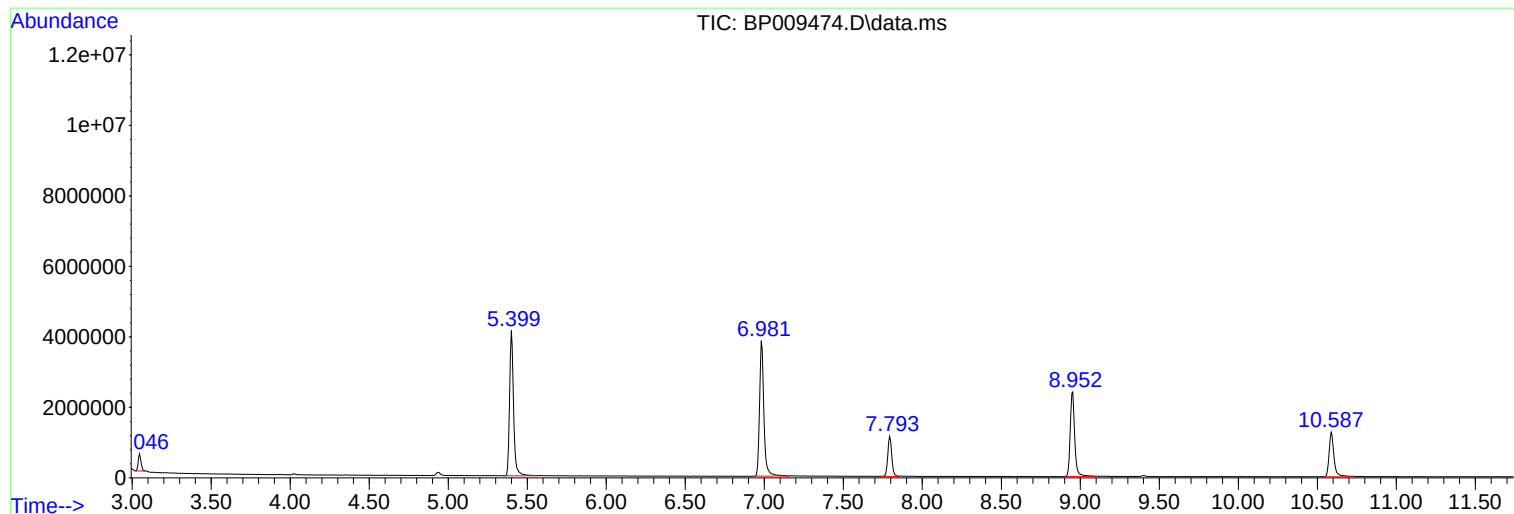
Sum of corrected areas: 81003122

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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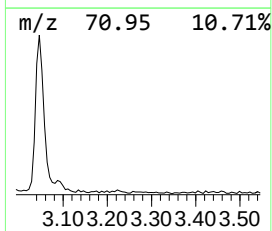
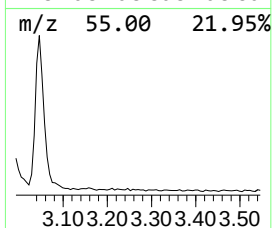
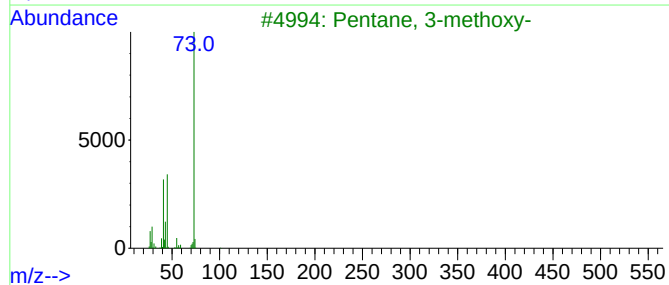
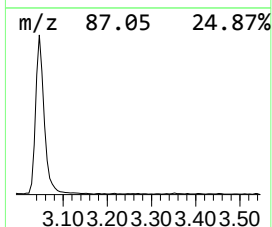
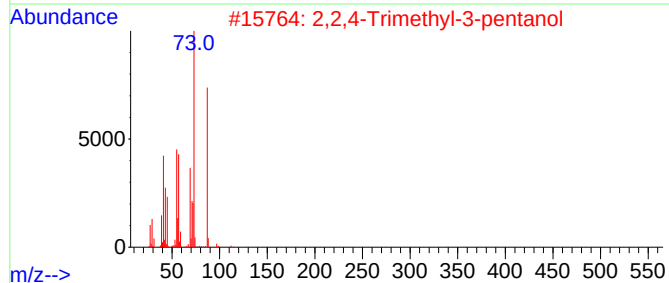
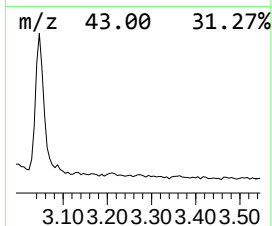
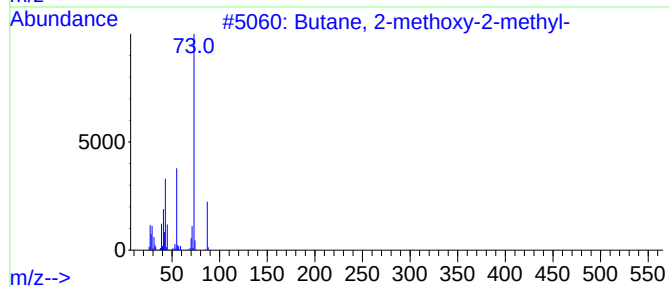
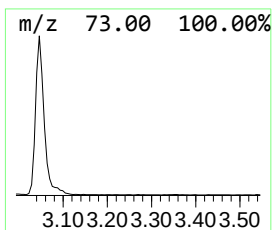
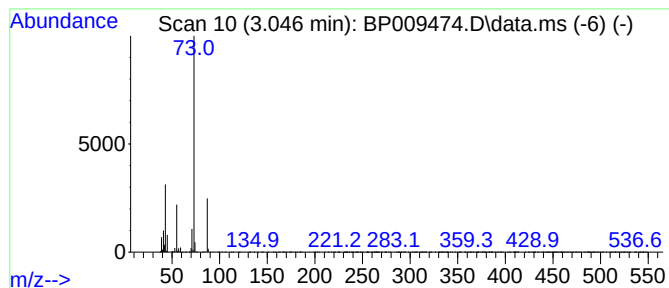
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	6.03 ng	601078	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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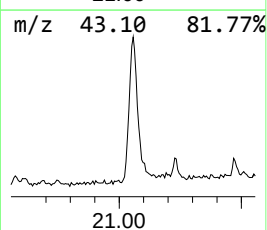
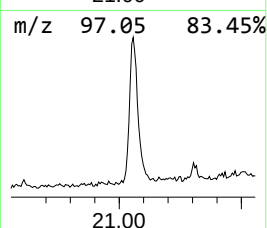
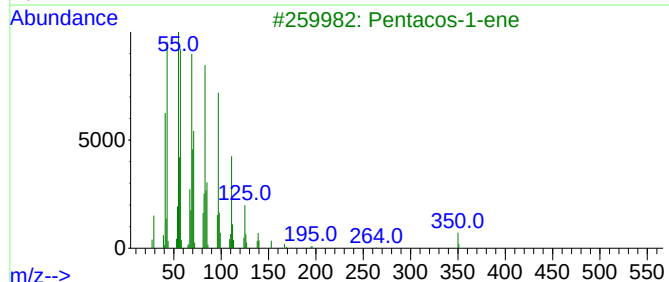
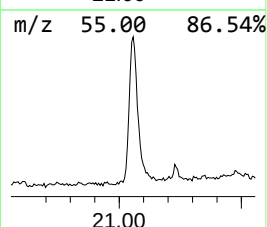
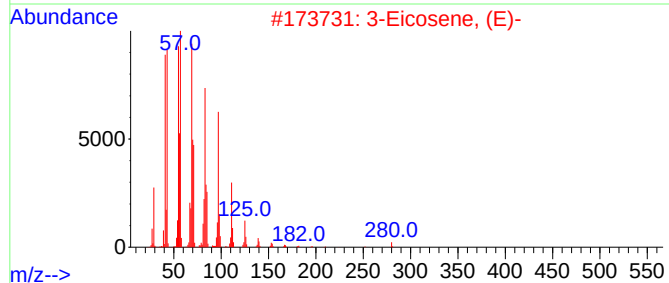
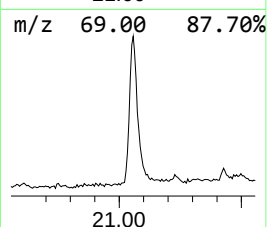
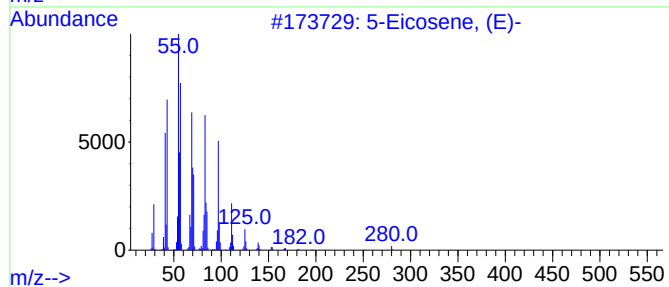
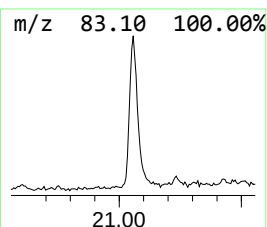
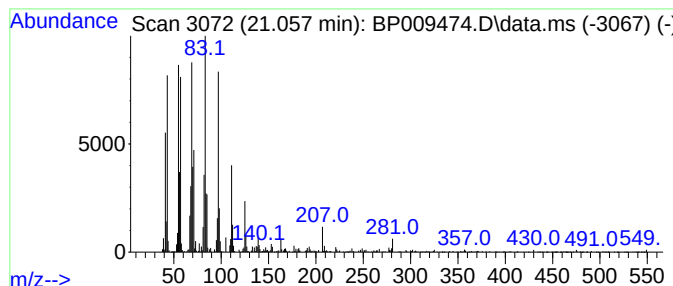
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.98 ng	974174	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Eicosene		280	C20H40	003452-07-1	93
5	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	91



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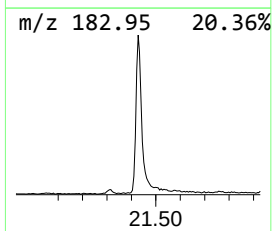
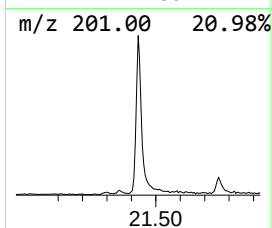
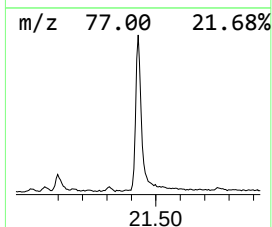
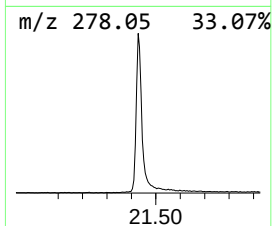
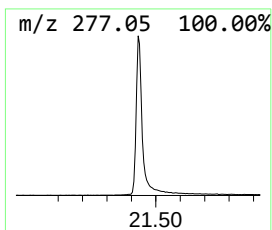
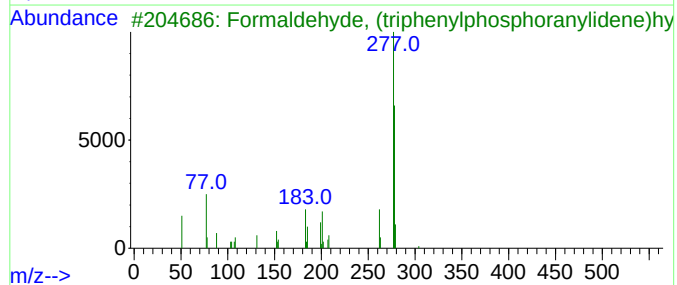
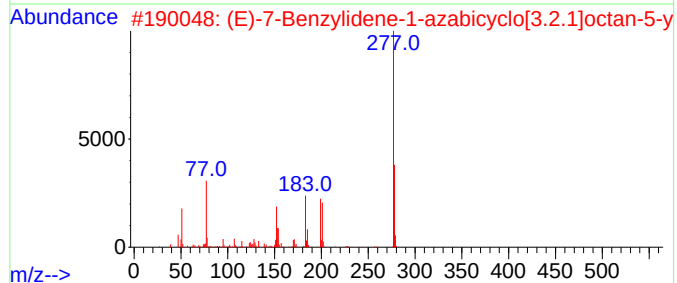
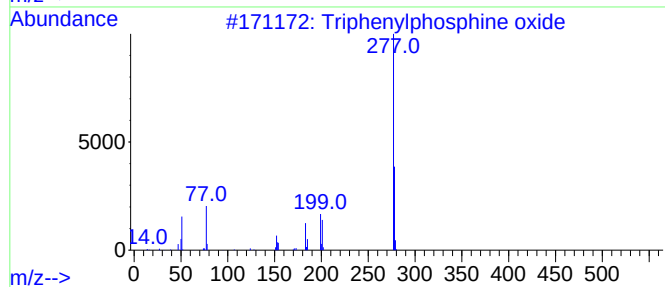
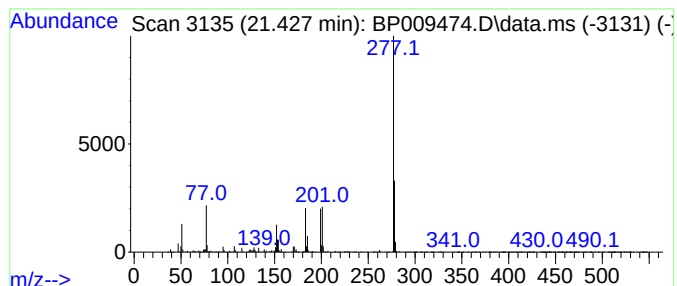
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	7.53 ng	1840980	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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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...	3.046	6.0	ng	601078	1	7.793	1995270	20.0
5-Eicosene, (E)-	21.057	4.0	ng	974174	5	21.310	4891000	20.0
Triphenylphosph...	21.427	7.5	ng	1840980	5	21.310	4891000	20.0