

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
 Data File : BF142942.D
 Acq On : 01 Jul 2025 11:17
 Operator : RC/JU
 Sample : PB168640BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168640BL

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-BF061925.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	487	494	504	rBV	98304	161468	7.67%	1.346%
2	5.498	556	562	567	rBV	1229554	1623381	77.10%	13.529%
3	6.504	727	733	738	rBV	1157130	1594162	75.71%	13.285%
4	6.875	791	796	801	rBV	274295	349109	16.58%	2.909%
5	7.434	885	891	911	rBV	767600	1045681	49.66%	8.714%
6	8.157	1008	1014	1038	rBV	362563	458999	21.80%	3.825%
7	9.233	1191	1197	1202	rBV	1656943	2105571	100.00%	17.547%
8	9.916	1307	1313	1318	rBV	391177	507904	24.12%	4.233%
9	10.704	1442	1447	1464	rBV	903095	1139598	54.12%	9.497%
10	11.404	1560	1566	1573	rBV	363282	461342	21.91%	3.845%
11	12.992	1830	1836	1841	rBV	1215089	1610098	76.47%	13.418%
12	14.045	2010	2015	2026	rVB	231534	306185	14.54%	2.552%
13	14.139	2026	2031	2037	rBV	31073	42838	2.03%	0.357%
14	15.539	2263	2269	2278	rBV	241039	361912	17.19%	3.016%
15	17.209	2539	2553	2572	rVB	51723	231155	10.98%	1.926%

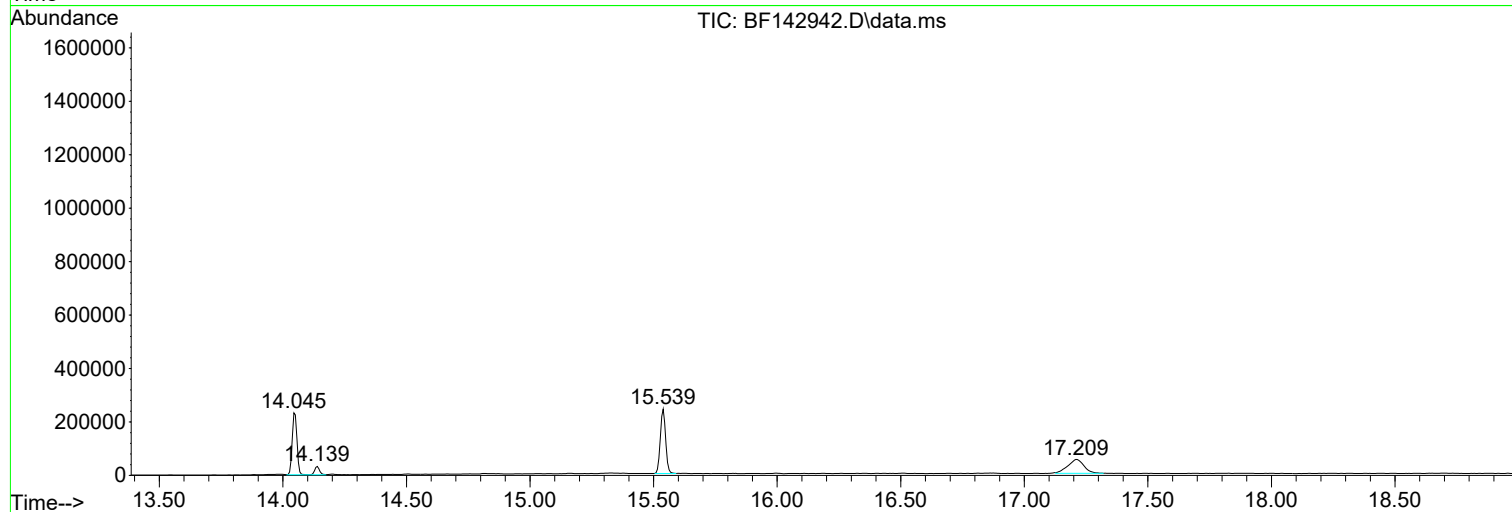
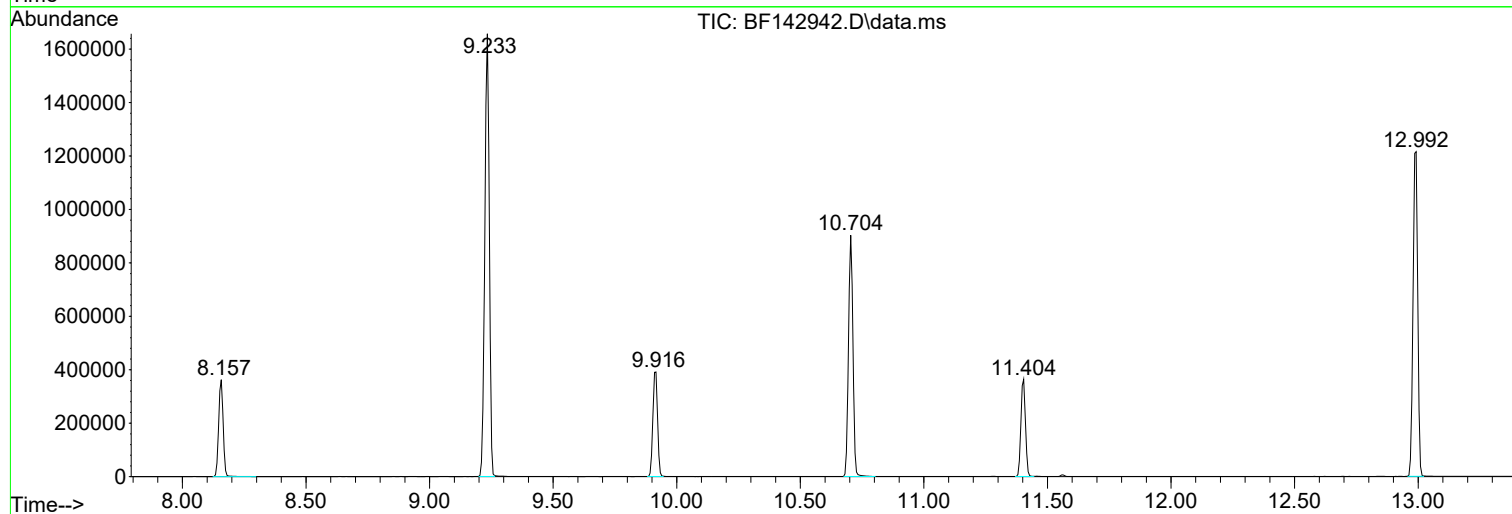
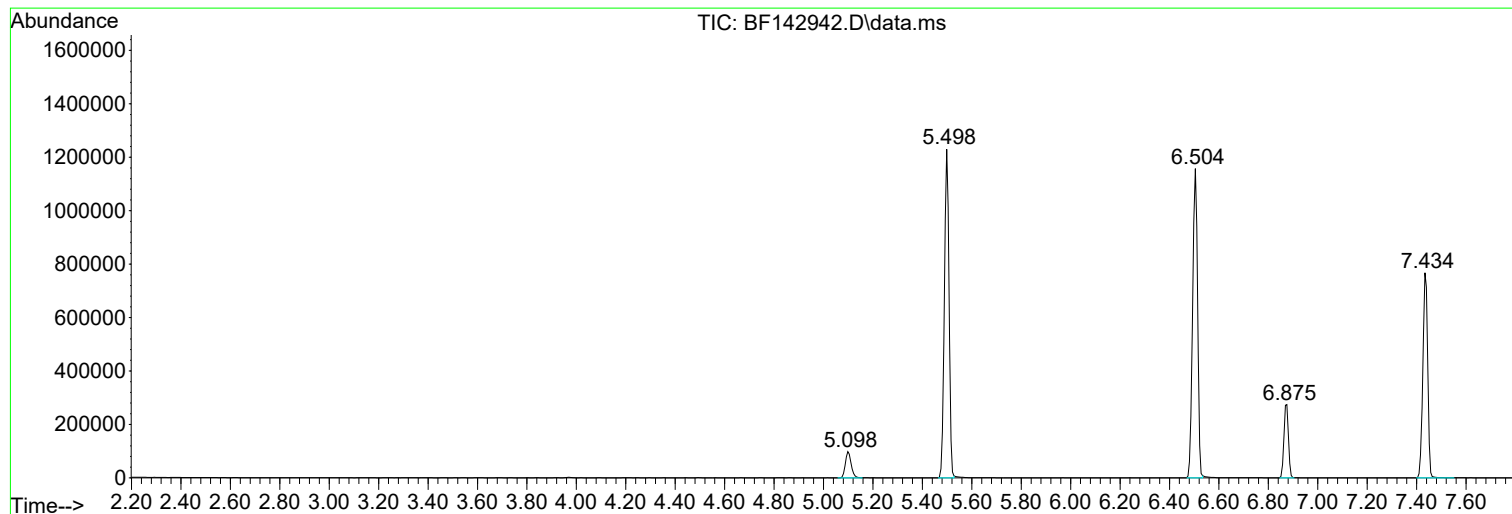
Sum of corrected areas: 11999403

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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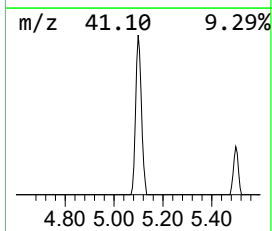
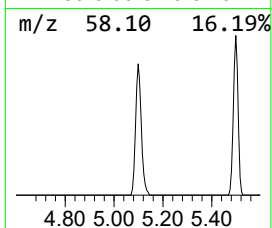
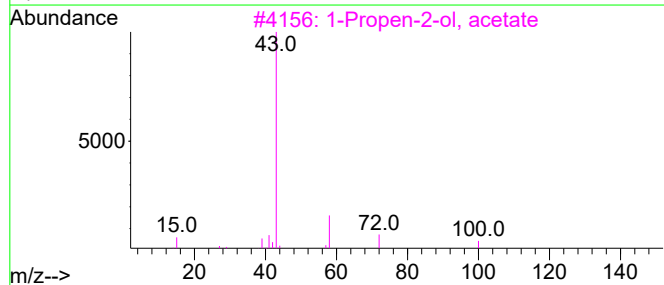
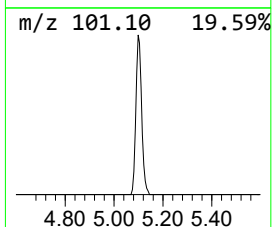
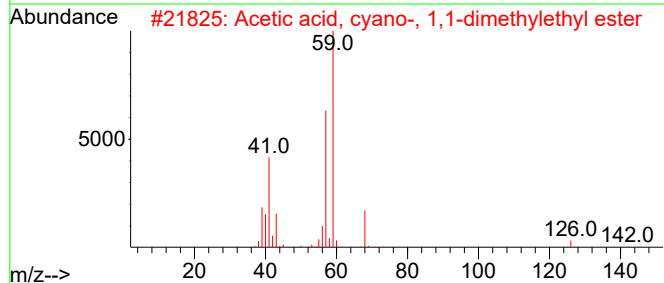
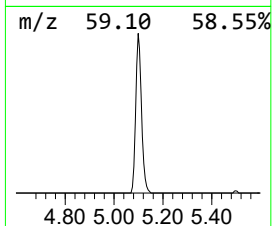
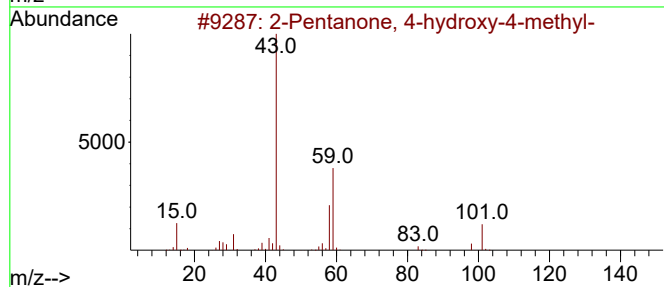
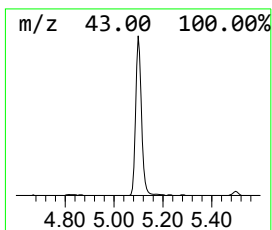
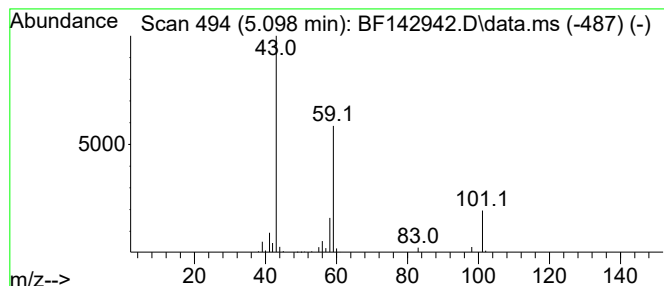
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.098	9.25 ng	161468	1,4-Dichlorobenzene-d4			6.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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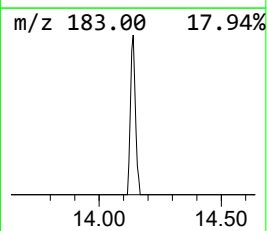
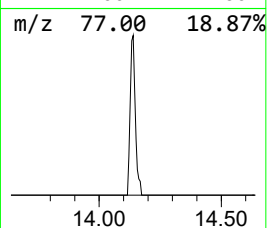
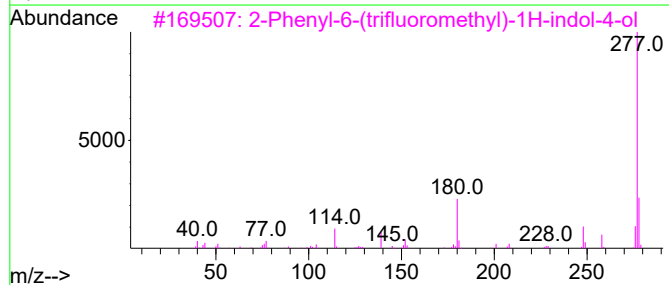
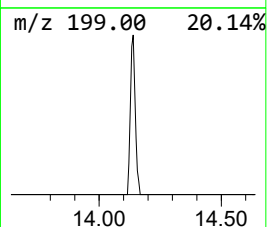
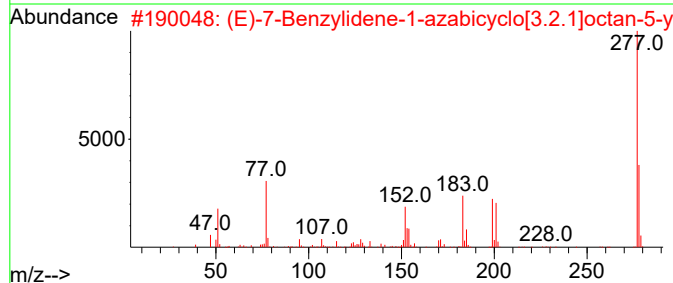
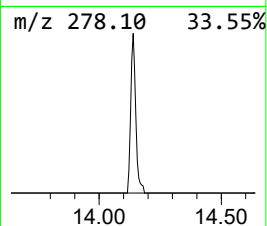
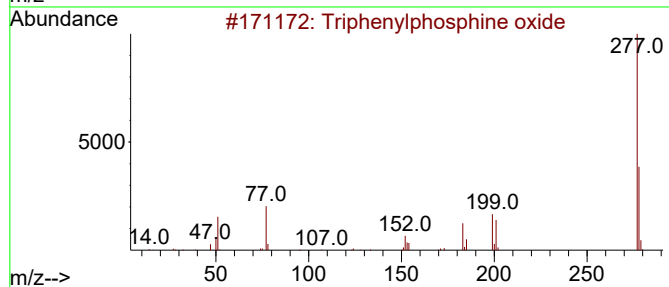
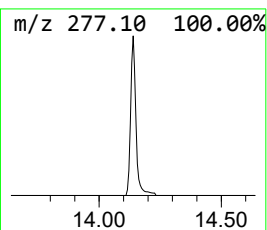
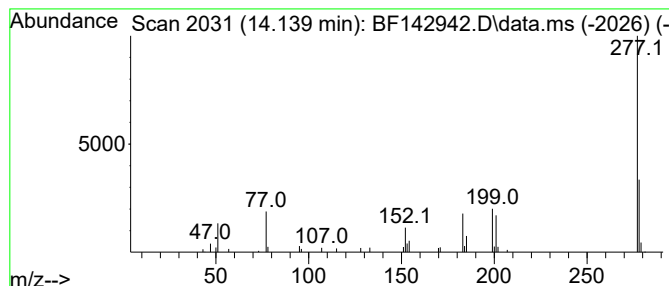
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.80 ng	42838	Chrysene-d12	14.045

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	53
3			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	40
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37



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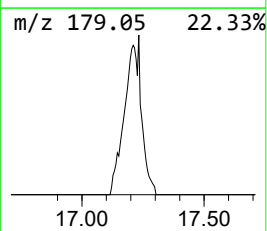
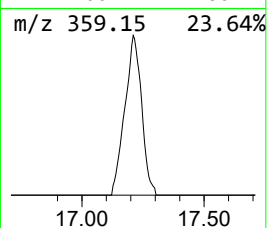
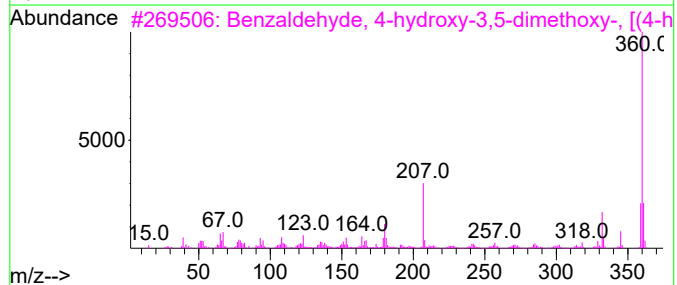
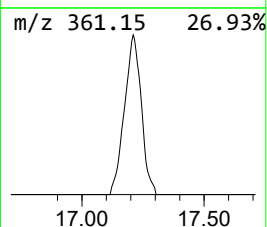
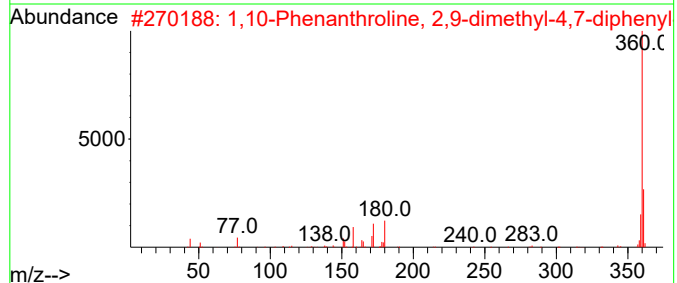
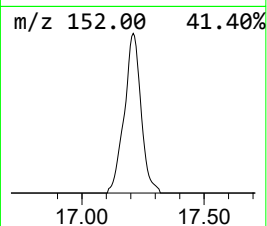
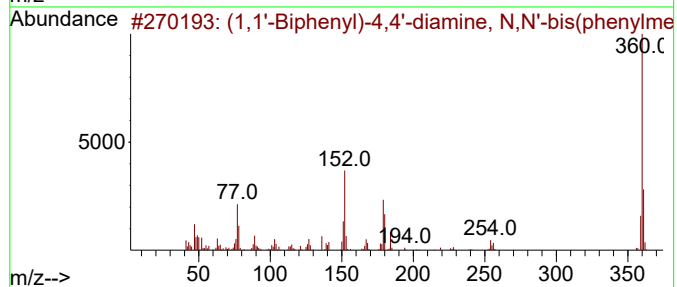
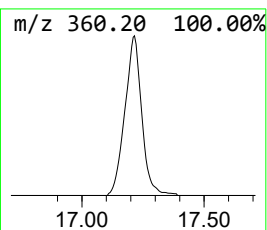
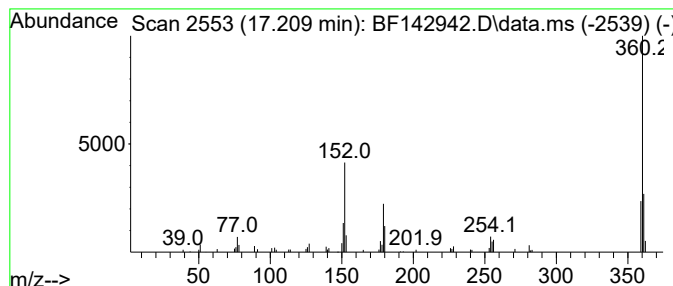
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.209	12.77 ng	231155	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
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	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	9.3	ng	161468	1	6.875	349109	20.0
Triphenylphosph...	14.139	2.8	ng	42838	5	14.045	306185	20.0
(1,1'-Biphenyl)...	17.209	12.8	ng	231155	6	15.539	361912	20.0