

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128223.D
 Acq On : 12 May 2022 19:02
 Operator : CG\JU
 Sample : N2804-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-4

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	478	482	489	rVB	41343	47842	1.75%	0.360%
2	5.516	546	549	558	rBV	1113717	1025994	37.62%	7.723%
3	6.522	716	720	732	rBV	789766	700481	25.69%	5.273%
4	6.893	780	783	787	rBV	621843	511344	18.75%	3.849%
5	7.463	874	880	883	rBV	1730544	1720283	63.08%	12.949%
6	8.175	997	1001	1005	rBV	642501	603900	22.14%	4.546%
7	9.257	1179	1185	1188	rBV	2753567	2727094	100.00%	20.527%
8	9.934	1296	1300	1304	rBV	646617	596482	21.87%	4.490%
9	10.310	1359	1364	1367	rBV	157539	130045	4.77%	0.979%
10	10.728	1431	1435	1442	rBV	1198594	1100683	40.36%	8.285%
11	11.428	1550	1554	1558	rBV	676113	564896	20.71%	4.252%
12	13.016	1819	1824	1827	rBV	2398882	2344551	85.97%	17.647%
13	13.939	1976	1981	1994	rBV4	58175	170175	6.24%	1.281%
14	14.074	2001	2004	2011	rVB	532787	513502	18.83%	3.865%
15	14.163	2015	2019	2023	rBV	104018	143760	5.27%	1.082%
16	15.580	2255	2260	2264	rVB	301624	384472	14.10%	2.894%

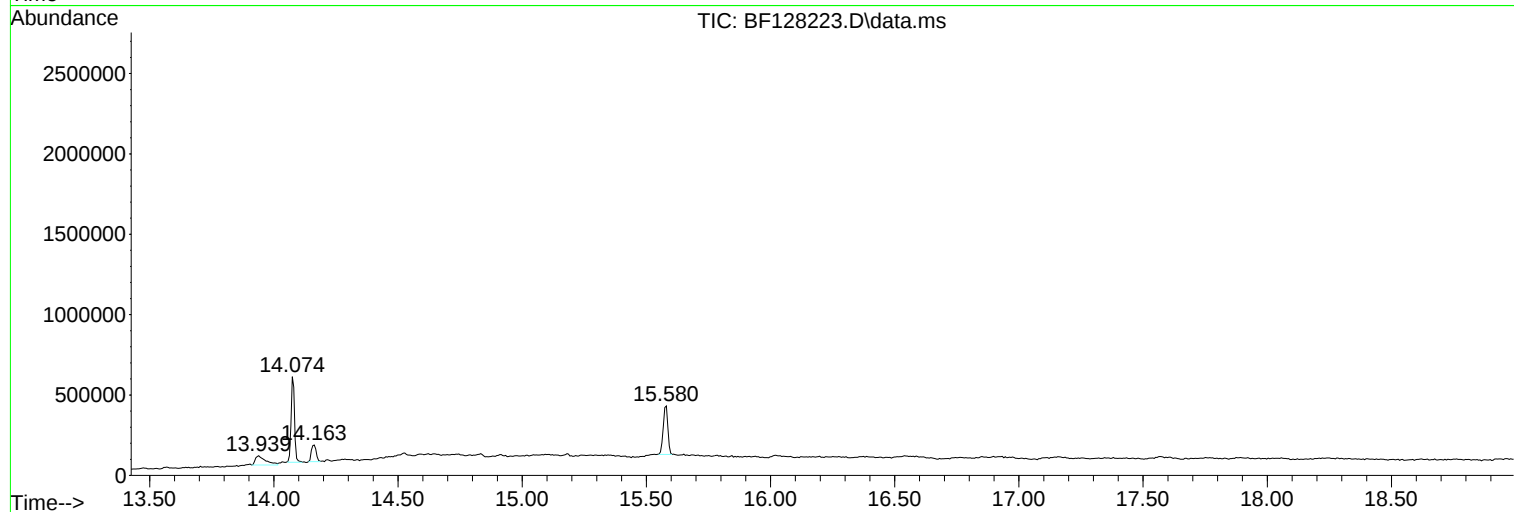
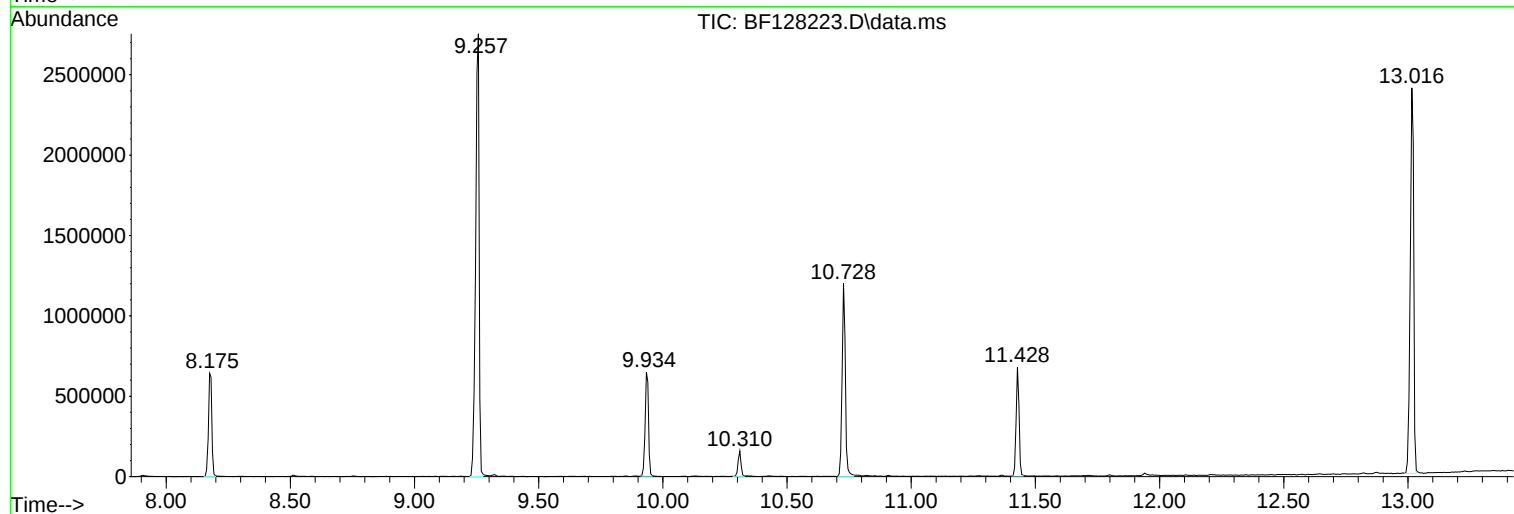
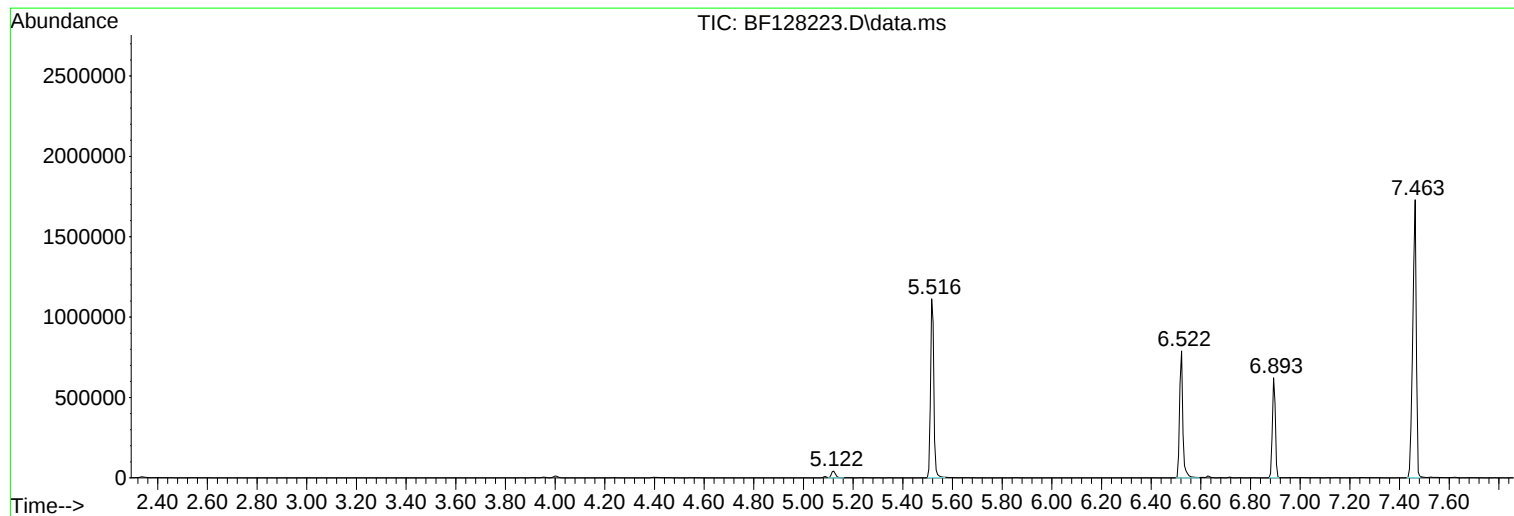
Sum of corrected areas: 13285504

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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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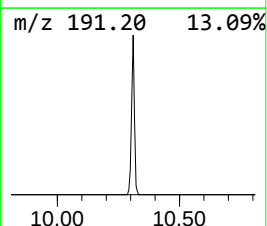
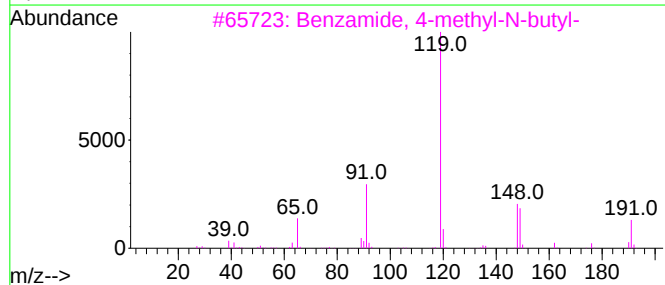
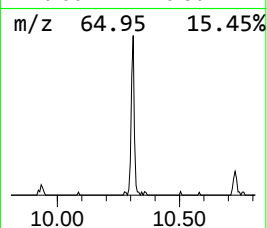
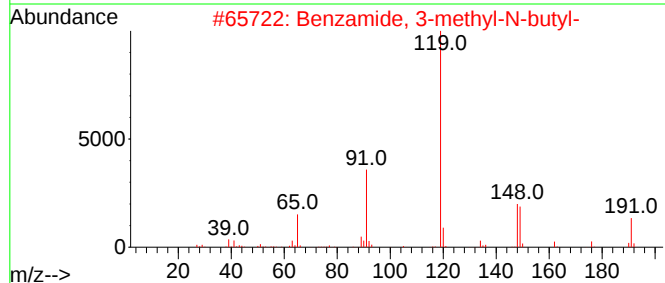
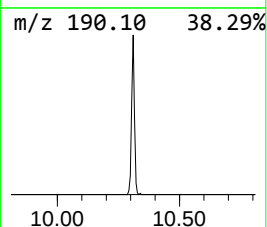
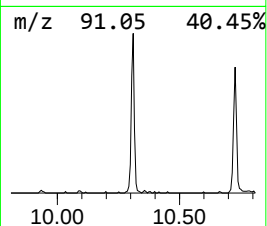
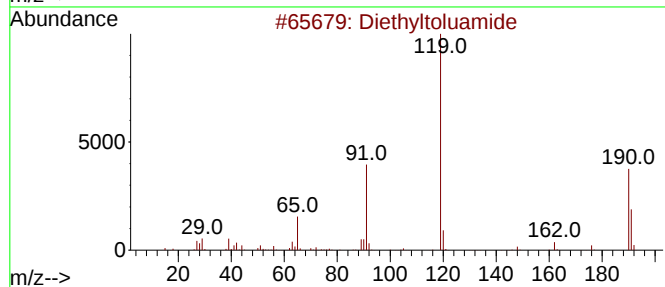
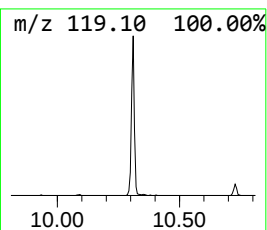
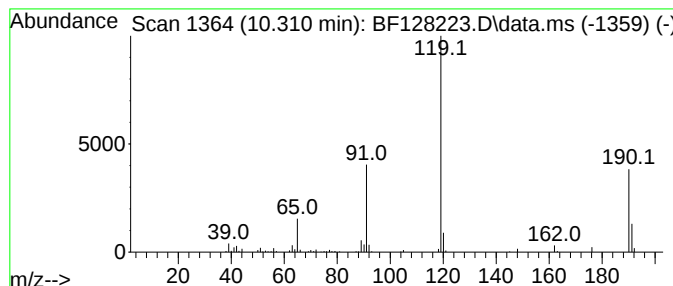
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	4.36 ng	130045	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
3			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	68
5			Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	68



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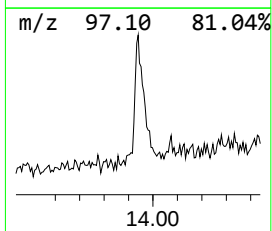
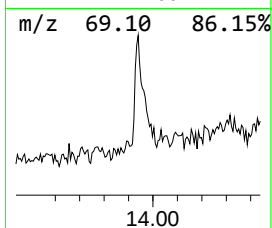
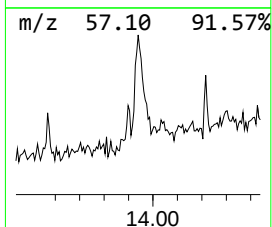
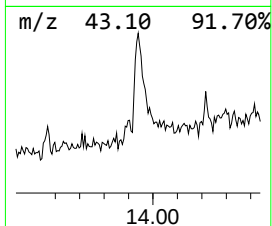
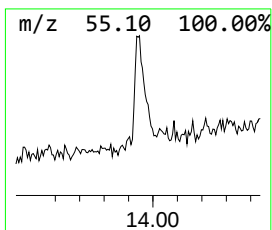
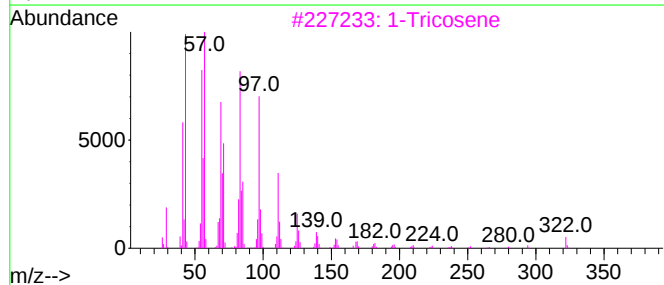
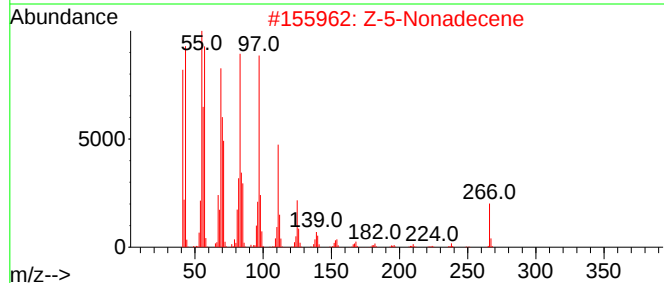
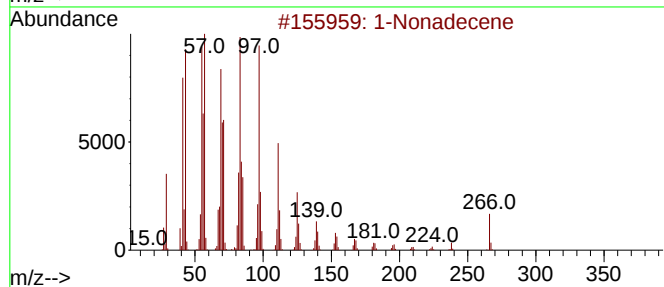
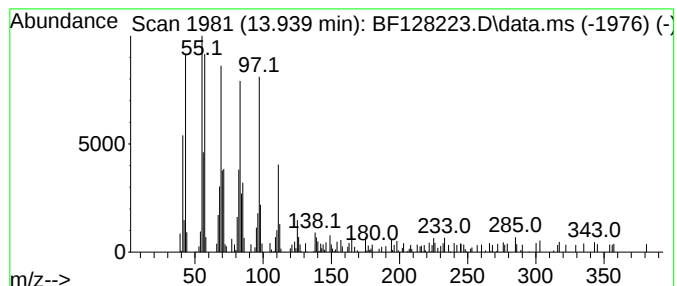
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Peak Number 2 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.63 ng	170175	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	97
3	1-Tricosene			322	C23H46	018835-32-0	96
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
5	n-Heptadecanol-1			256	C17H36O	001454-85-9	95



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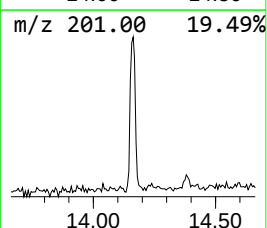
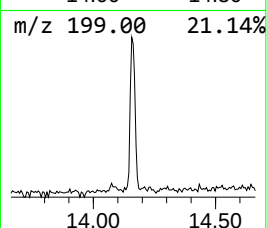
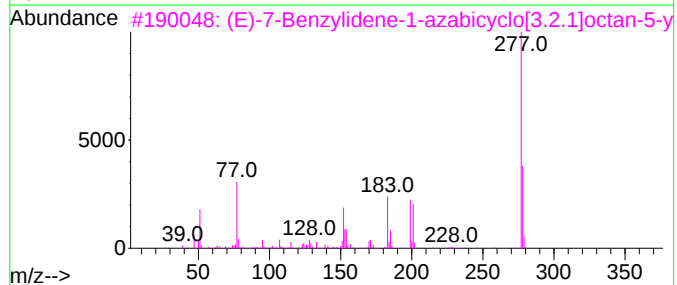
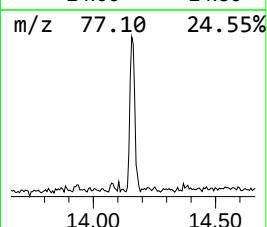
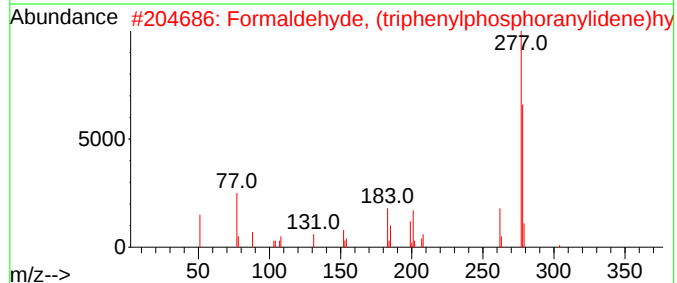
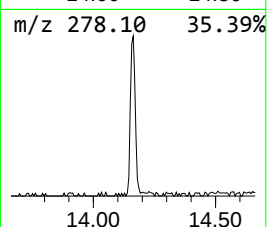
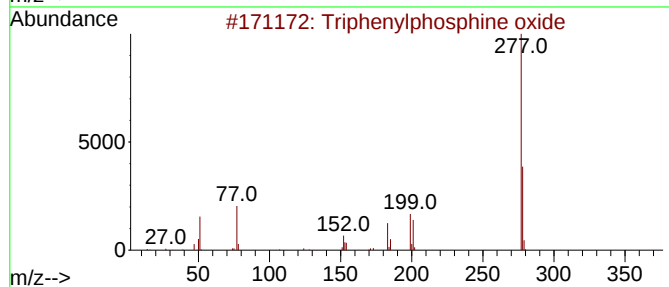
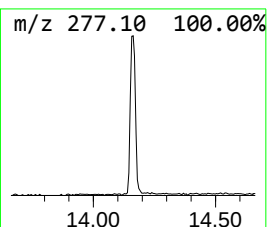
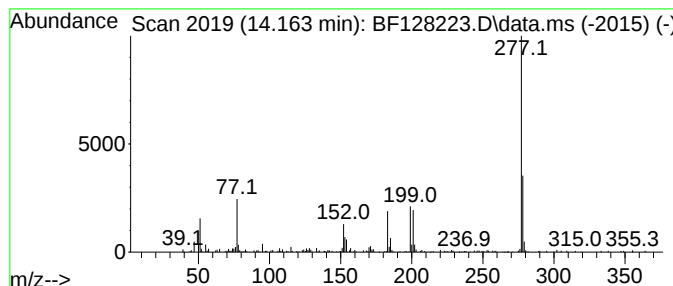
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	5.60 ng	143760	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	43
4			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22Br02P	001530-45-6	38



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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
Diethyltoluamide	10.310	4.4	ng	130045	3	9.934	596482	20.0
1-Nonadecene	13.939	6.6	ng	170175	5	14.074	513502	20.0
Triphenylphosph...	14.163	5.6	ng	143760	5	14.074	513502	20.0