LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
Data File : BF128463.D
Acq On : 25 May 2022 16:54
Operator : CG\JU
Sample : N2897-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P042-SS001-1824-01

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	465	468	476	rBV	13525	17602	1.09%	0.157%
2	5.434	532	535	551	rBV	1641742	1619835	100.00%	14.471%
3	6.451	704	708	723	rBV	1623972	1617498	99.86%	14.450%
4	6.810	765	769	778	rBV	576585	535620	33.07%	4.785%
5	7.375	861	865	875	rBV	1135392	1042888	64.38%	9.317%
6	8.092	983	987	990	rBV	723027	612744	37.83%	5.474%
7	9.163	1165	1169	1173	rBV	1779398	1592002	98.28%	14.223%
8	9.845	1282	1285	1289	rVB	711168	568199	35.08%	5.076%
9	10.639	1417	1420	1428	rBV	849011	752500	46.46%	6.723%
10	11.339	1535	1539	1543	rBV	629264	504362	31.14%	4.506%
11	11.863	1624	1628	1632	rBV3	29033	36133	2.23%	0.323%
12	11.951	1640	1643	1647	rBV	45395	36673	2.26%	0.328%
13	12.821	1787	1791	1797	rVB	28852	48654	3.00%	0.435%
14	12.921	1804	1808	1812	rVB	1398397	1279746	79.00%	11.433%
15	13.851	1962	1966	1972	rBV3	35526	73672	4.55%	0.658%
16	13.986	1986	1989	1993	rBV	524790	459617	28.37%	4.106%
17	14.080	2002	2005	2008	rBV	55210	55589	3.43%	0.497%
18	15.457	2235	2239	2244	rVB	275401	340065	20.99%	3.038%

Sum of corrected areas: 11193399

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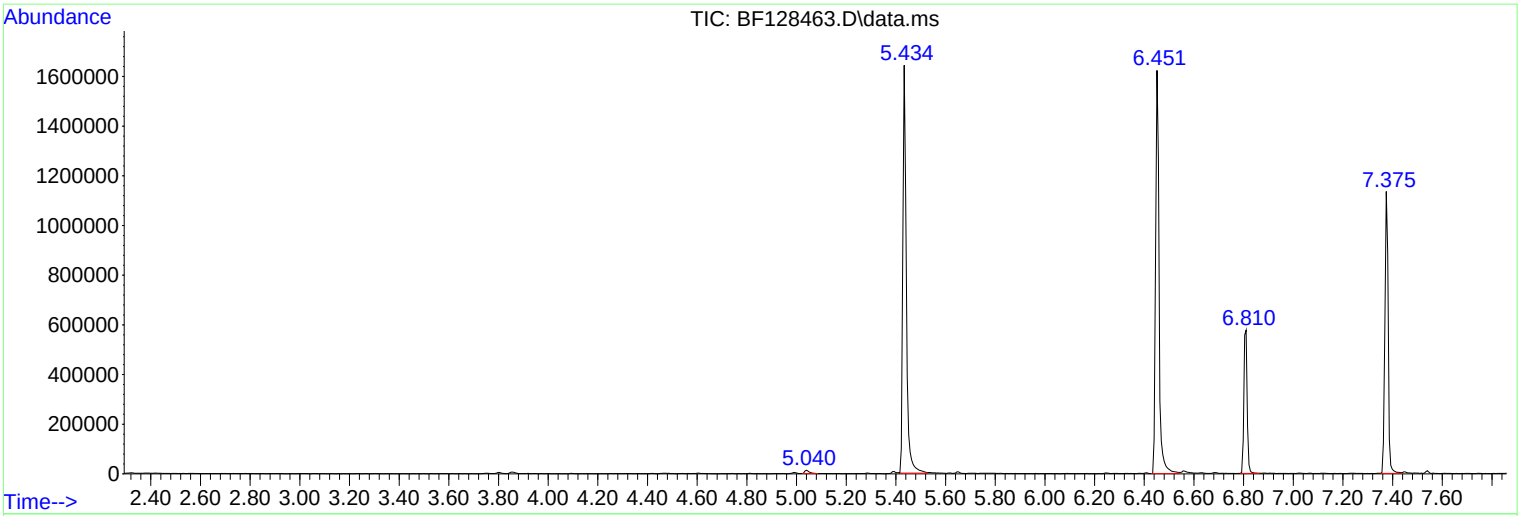
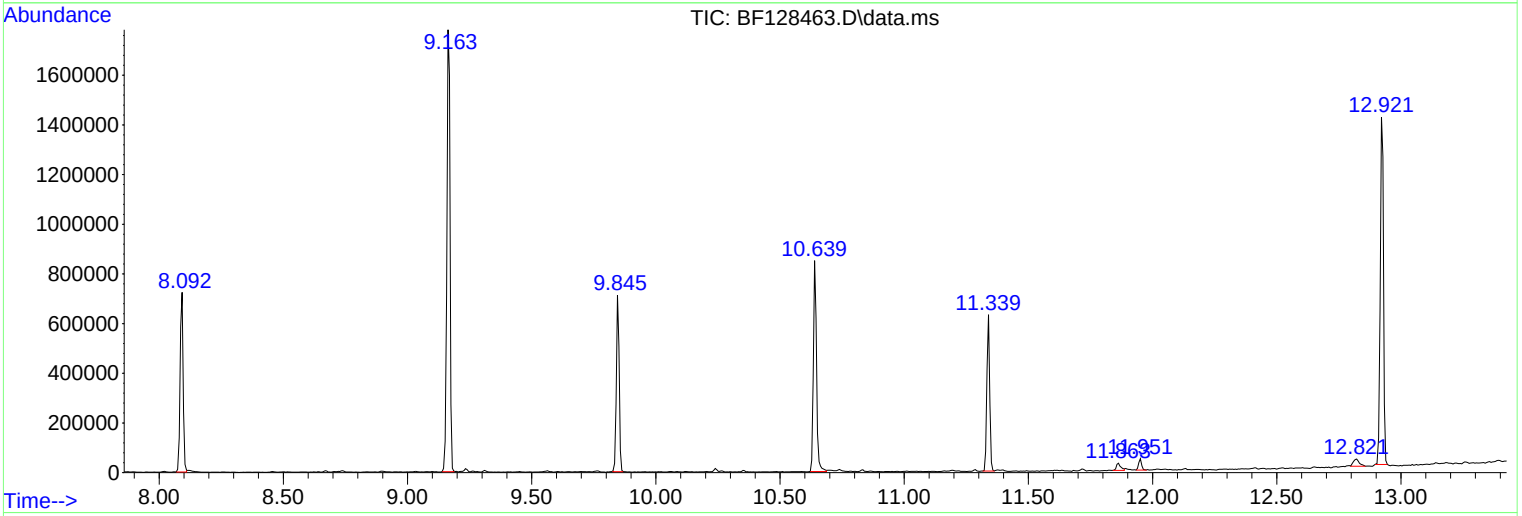
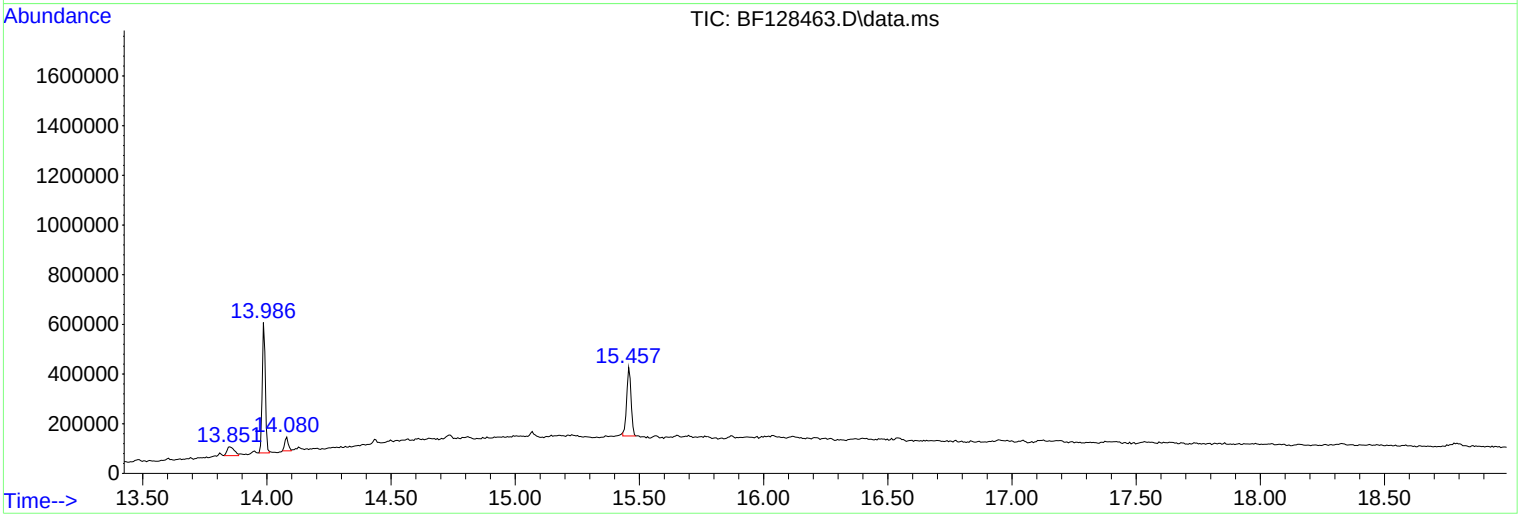
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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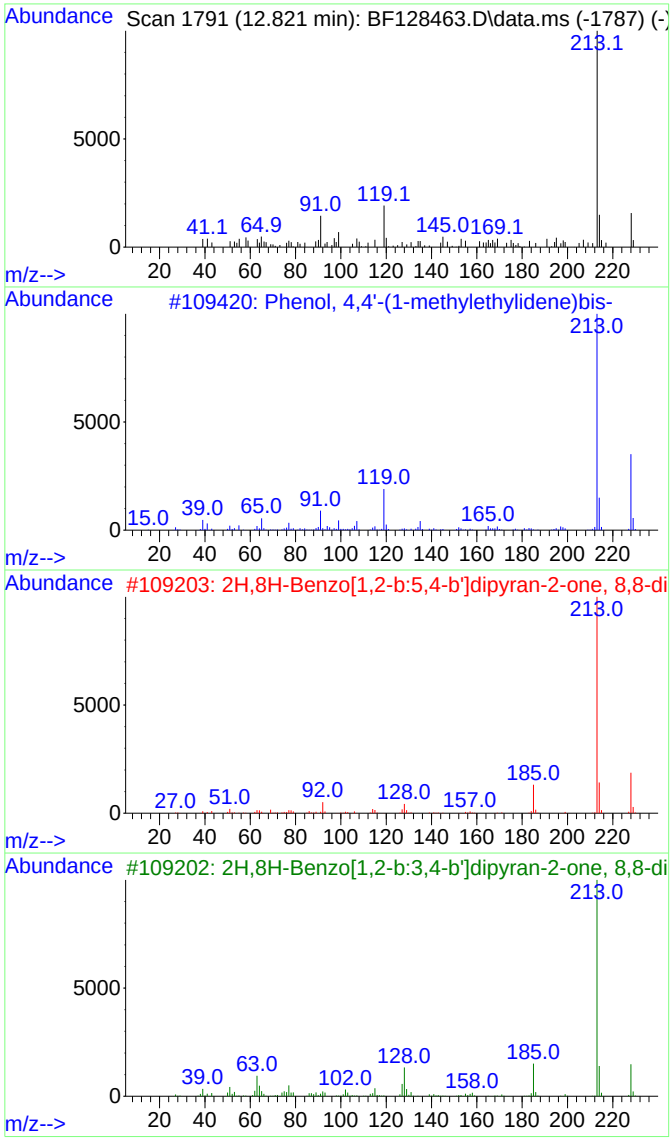
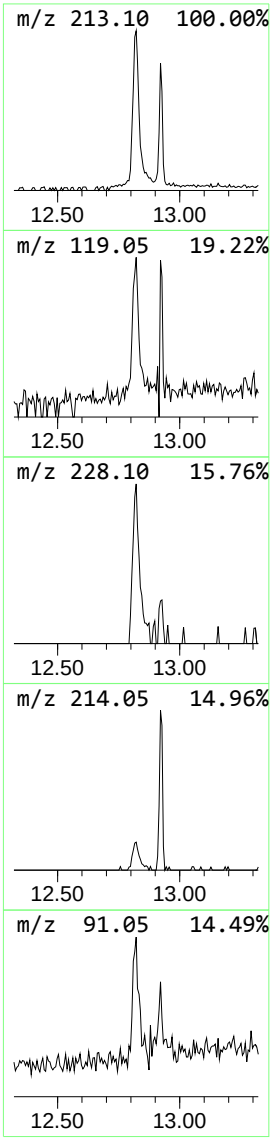
Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	2.12 ng	48654	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	(S)-8,8-Dimethyl-2-oxo-7,8-dihyd...	328	C19H20O5	005928-25-6	53
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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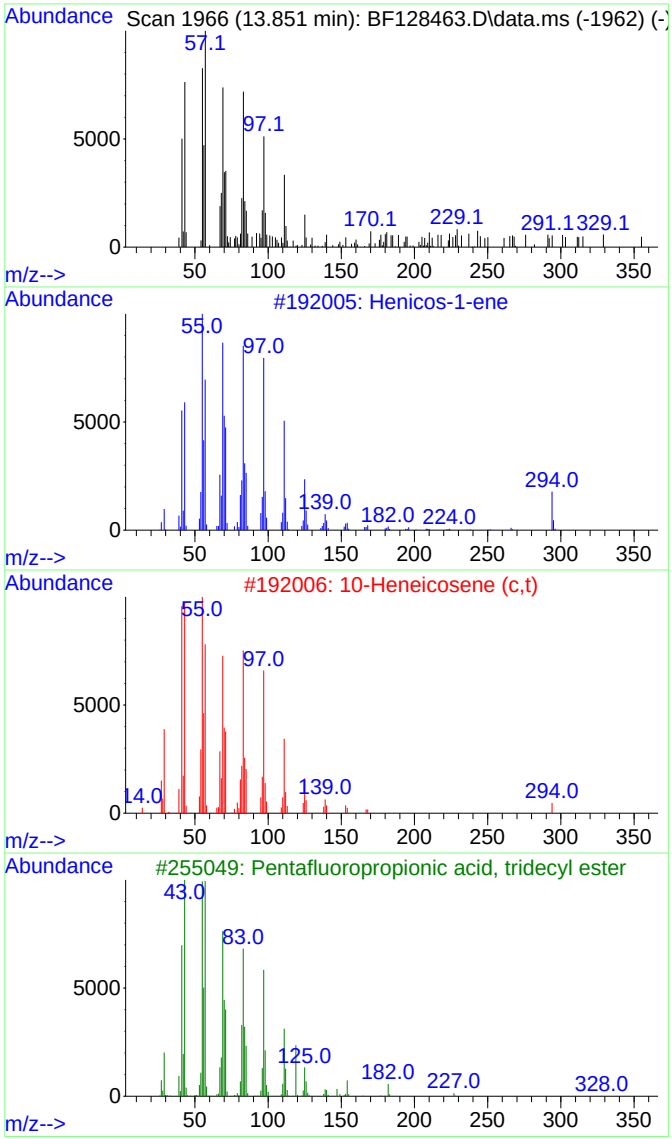
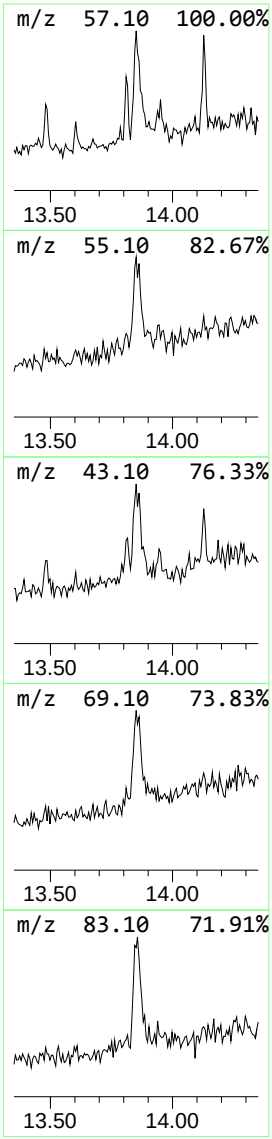
Peak Number 2 Henicos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.21 ng	73672	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	97
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	90





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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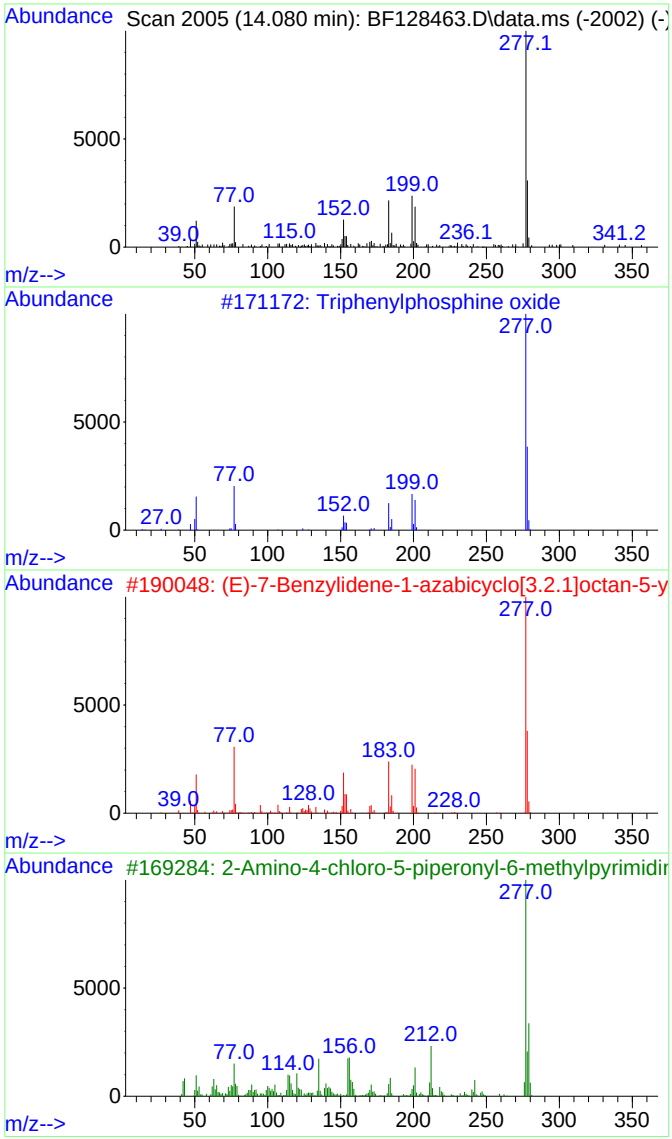
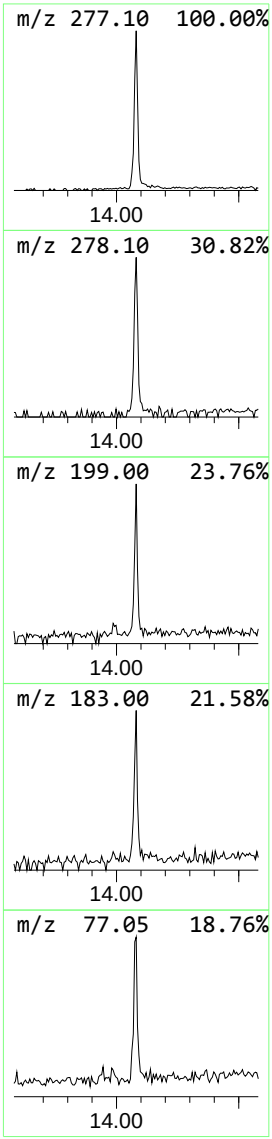
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.42 ng	55589	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
3	2-Amino-4-chloro-5-piperonyl-6-m...	277	C13H12ClN3O2	1010257-38-4	49
4	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	47
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	47





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1...	12.822	2.1	ng	48654	5	13.986	459617	20.0
Henicos-1-ene	13.851	3.2	ng	73672	5	13.986	459617	20.0
Triphenylphosph...	14.080	2.4	ng	55589	5	13.986	459617	20.0