LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049372.D
Acq On : 21 Jan 2025 19:41
Operator : RC/JU
Sample : Q1139-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	33	rVB	68662	99770	1.52%	0.178%
2	3.516	86	90	106	rVB	161967	297941	4.54%	0.532%
3	3.916	155	158	163	rVB3	17564	22332	0.34%	0.040%
4	4.705	288	292	299	rVB6	14443	26773	0.41%	0.048%
5	5.610	441	446	452	rBV	63849	97388	1.48%	0.174%
6	5.946	499	503	507	rVB3	13967	20157	0.31%	0.036%
7	6.204	542	547	554	rBV	42846	64318	0.98%	0.115%
8	6.716	628	634	642	rVB	209426	344491	5.24%	0.615%
9	6.869	654	660	676	rVB	875540	1334502	20.32%	2.383%
10	7.057	686	692	702	rBV	864837	1361922	20.74%	2.432%
11	7.522	764	771	779	rBV	673026	1068849	16.27%	1.909%
12	7.598	779	784	793	rVB	47179	77877	1.19%	0.139%
13	8.228	884	891	904	rBV	622218	1017137	15.49%	1.817%
14	8.340	907	910	915	rVB3	14527	19725	0.30%	0.035%
15	8.610	949	956	959	rBV	48850	81898	1.25%	0.146%
16	8.663	959	965	972	rVV	881358	1373385	20.91%	2.453%
17	8.845	991	996	1001	rVV4	18191	30066	0.46%	0.054%
18	9.110	1035	1041	1046	rVB8	12395	24752	0.38%	0.044%
19	9.375	1078	1086	1095	rBV	647481	1066649	16.24%	1.905%
20	9.910	1169	1177	1190	rBV	1048499	1744644	26.56%	3.116%
21	10.075	1202	1205	1214	rVB6	13919	20252	0.31%	0.036%
22	10.198	1221	1226	1232	rBV	49949	82451	1.26%	0.147%
23	10.281	1233	1240	1246	rVV	885516	1398768	21.30%	2.498%
24	10.345	1246	1251	1256	rVB4	19429	47016	0.72%	0.084%
25	10.428	1257	1265	1280	rBV	716302	1308394	19.92%	2.337%
26	10.934	1347	1351	1359	rVB4	12821	24263	0.37%	0.043%
27	11.110	1372	1381	1384	rBV4	7573	17043	0.26%	0.030%
28	11.463	1438	1441	1445	rBV4	5298	7126	0.11%	0.013%
29	11.586	1455	1462	1472	rBV	135084	265110	4.04%	0.473%
30	11.886	1505	1513	1520	rBV6	16444	36239	0.55%	0.065%
31	12.157	1553	1559	1565	rBV	38697	60509	0.92%	0.108%
32	12.357	1586	1593	1597	rBV9	3501	7231	0.11%	0.013%
33	12.457	1605	1610	1616	rBV9	5509	8323	0.13%	0.015%
34	12.516	1616	1620	1623	rVV6	5132	7314	0.11%	0.013%
35	12.769	1659	1663	1669	rBV3	13754	22574	0.34%	0.040%
36	13.010	1699	1704	1707	rBV6	4358	7281	0.11%	0.013%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

37	13.086	1713	1717	1725	rBV7	12750	33981	0.52%	0.061%
38	13.504	1783	1788	1793	rBV6	11560	15461	0.24%	0.028%
39	13.580	1794	1801	1814	rBV	1962106	2572873	39.17%	4.595%
40	13.851	1839	1847	1861	rBV	2142630	3175770	48.35%	5.672%
41	14.157	1893	1899	1908	rBV	1253784	1887504	28.74%	3.371%
42	14.257	1913	1916	1923	rVB2	27960	36548	0.56%	0.065%
43	14.392	1932	1939	1951	rBV3	40467	128672	1.96%	0.230%
44	14.857	2012	2018	2025	rBV4	14733	30404	0.46%	0.054%
45	14.992	2036	2041	2048	rVB3	12770	26874	0.41%	0.048%
46	15.163	2063	2070	2080	rBV	2993806	4175291	63.57%	7.457%
47	15.286	2084	2091	2101	rBV	716054	939567	14.30%	1.678%
48	15.404	2107	2111	2115	rVB3	10168	14255	0.22%	0.025%
49	15.545	2130	2135	2140	rBV9	7120	12645	0.19%	0.023%
50	15.645	2150	2152	2157	rVB4	4610	6589	0.10%	0.012%
51	15.798	2173	2178	2181	rBV5	8267	11451	0.17%	0.020%
52	16.910	2359	2367	2377	rBV	1594225	2144520	32.65%	3.830%
53	17.010	2377	2384	2402	rVV	3710428	4807001	73.19%	8.585%
54	17.304	2429	2434	2435	rBV5	4131	6914	0.11%	0.012%
55	17.598	2479	2484	2491	rBV	284278	349753	5.32%	0.625%
56	17.833	2519	2524	2530	rBV9	10872	22002	0.33%	0.039%
57	17.898	2533	2535	2541	rVB3	7098	13482	0.21%	0.024%
58	18.880	2697	2702	2706	rBV2	31256	42634	0.65%	0.076%
59	18.951	2709	2714	2717	rBV	28718	36701	0.56%	0.066%
60	19.127	2741	2744	2750	rBV7	6877	12458	0.19%	0.022%
61	19.315	2768	2776	2787	rBV	4702987	5775890	87.94%	10.315%
62	21.139	3081	3086	3095	rBV	1617791	2165586	32.97%	3.868%
63	22.603	3313	3335	3364	rVB3	872945	6568169	100.00%	11.730%
64	23.733	3519	3527	3538	rBV	2518648	5083348	77.39%	9.079%
65	23.921	3551	3559	3577	rVB	1027026	2401594	36.56%	4.289%

Sum of corrected areas: 55992407

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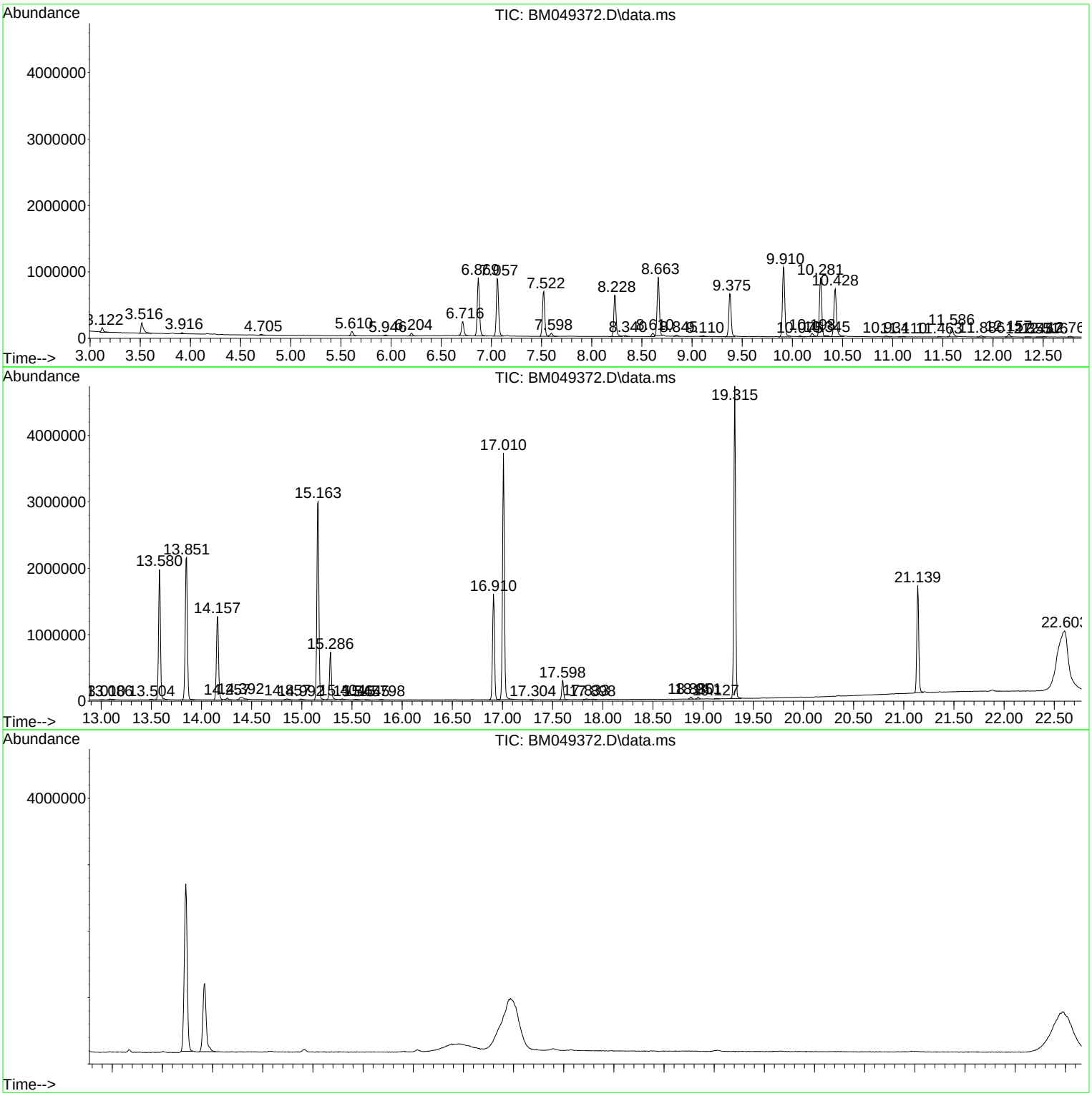
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :

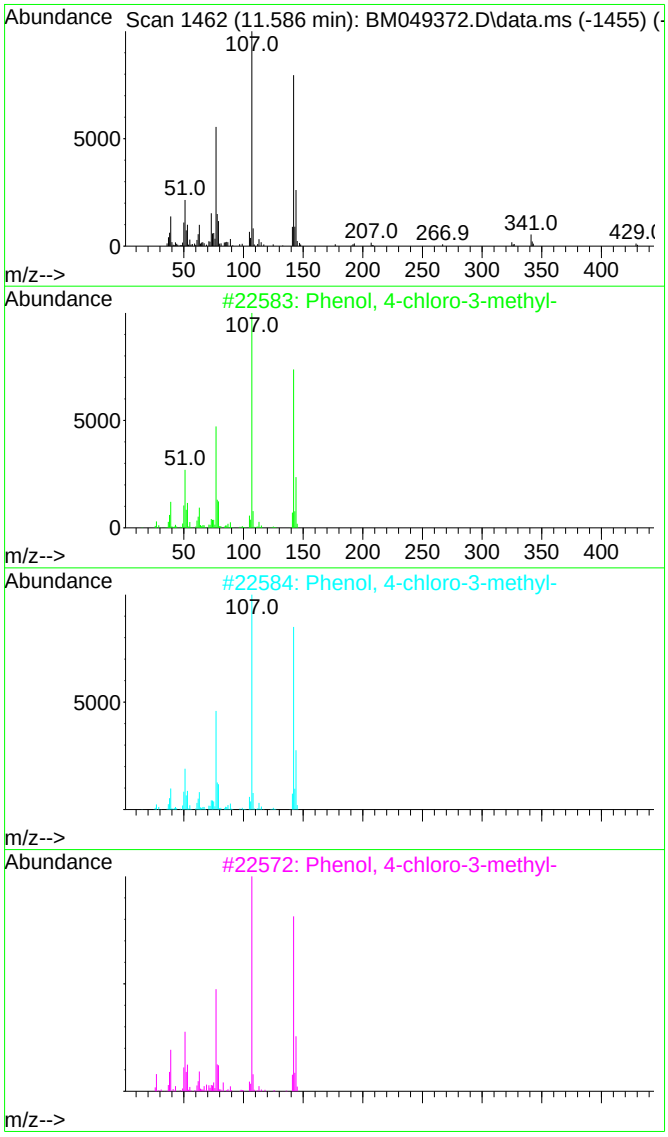
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

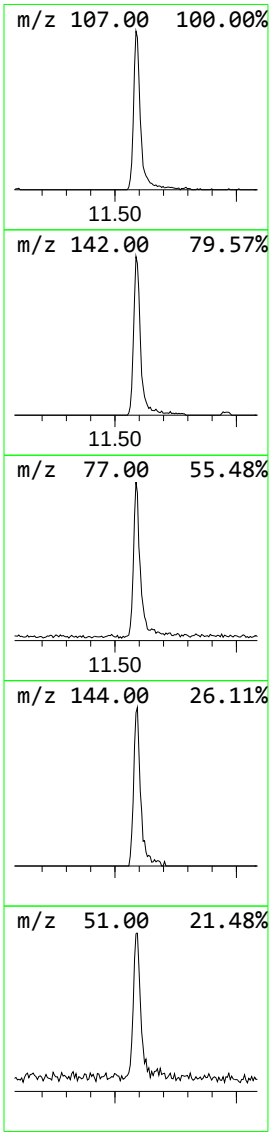
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	3.79 ng/ul	265110	Naphthalene-d8	10.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	94





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Instrument :
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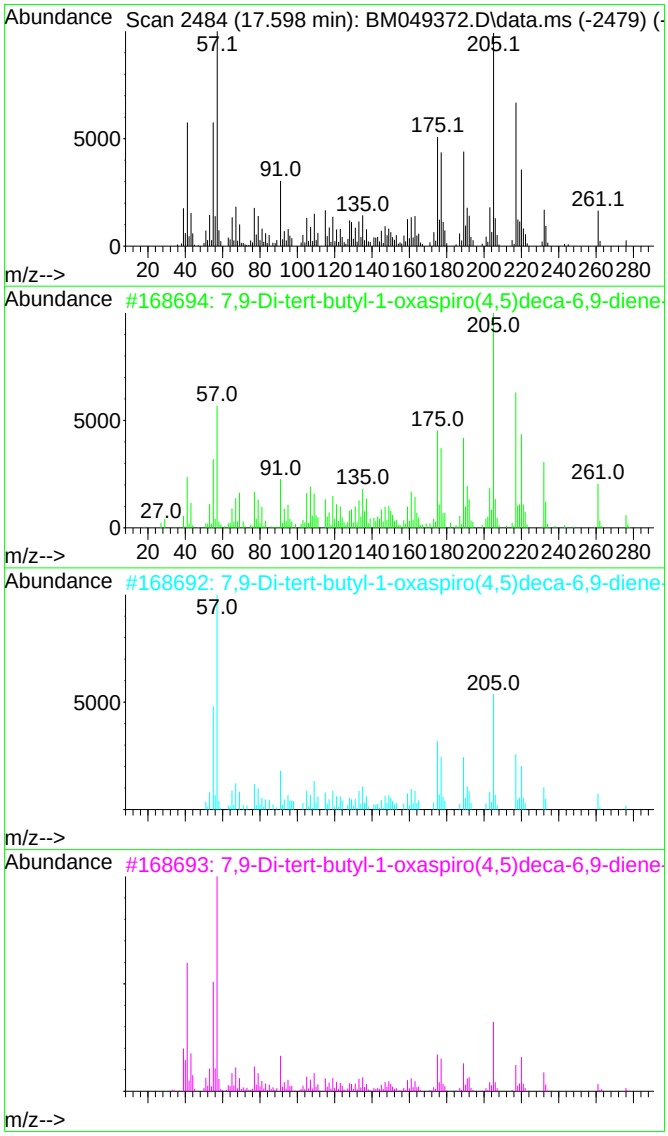
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

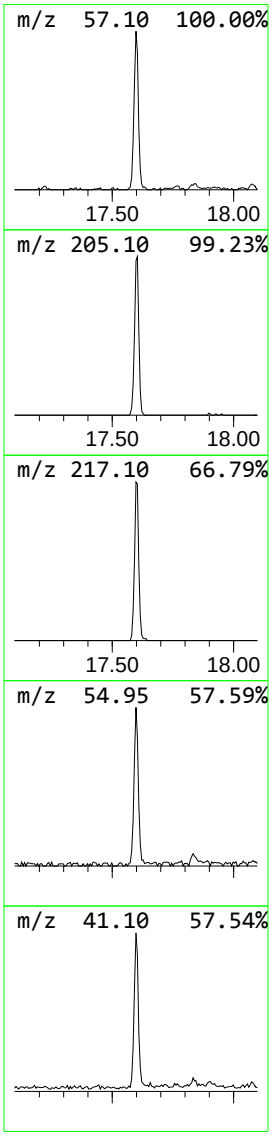
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	3.26 ng/ul	349753	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA 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-chlor...	11.586	3.8	ng/ul	265110	2	10.281	1398770	20.0
7,9-Di-tert-but...	17.598	3.3	ng/ul	349753	4	16.910	2144520	20.0