LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010112.D
Acq On : 26 Apr 2022 12:58
Operator : CG/JU
Sample : N2517-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFFH8

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_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	54	rVB	32349	47764	0.96%	0.115%
2	3.793	117	120	132	rBV	60748	111451	2.25%	0.269%
3	4.016	155	158	164	rVB4	6069	10404	0.21%	0.025%
4	4.116	171	175	184	rVB3	12996	20738	0.42%	0.050%
5	6.510	580	582	588	rVB6	4307	6709	0.14%	0.016%
6	7.093	675	681	692	rBV	143050	236723	4.77%	0.572%
7	7.257	702	709	724	rBV	541740	874528	17.62%	2.112%
8	7.463	737	744	756	rBV	515899	857676	17.28%	2.071%
9	7.563	759	761	766	rVB6	3313	5042	0.10%	0.012%
10	7.934	814	824	832	rBV	548144	894305	18.01%	2.160%
11	8.004	832	836	840	rVB2	15533	26507	0.53%	0.064%
12	8.187	860	867	870	rBV10	2903	6281	0.13%	0.015%
13	8.640	937	944	956	rBV	409928	712461	14.35%	1.720%
14	8.757	961	964	971	rVB6	7921	14161	0.29%	0.034%
15	8.981	999	1002	1007	rVB6	4246	6510	0.13%	0.016%
16	9.040	1007	1012	1013	rBV4	5417	8886	0.18%	0.021%
17	9.092	1013	1021	1033	rVV	693936	1177539	23.72%	2.844%
18	9.275	1048	1052	1058	rVB6	5023	9300	0.19%	0.022%
19	9.592	1101	1106	1110	rBV8	3199	6907	0.14%	0.017%
20	9.657	1115	1117	1125	rVB9	3229	5617	0.11%	0.014%
21	9.816	1136	1144	1159	rBV	514466	891042	17.95%	2.152%
22	10.216	1207	1212	1215	rBV5	4409	6451	0.13%	0.016%
23	10.357	1228	1236	1255	rBV	719559	1277309	25.73%	3.084%
24	10.516	1259	1263	1269	rVB7	9611	18681	0.38%	0.045%
25	10.739	1294	1301	1316	rVV	753987	1342758	27.05%	3.243%
26	10.869	1316	1323	1344	rBV	614467	1173696	23.64%	2.834%
27	11.298	1389	1396	1401	rBV4	5111	8558	0.17%	0.021%
28	11.351	1401	1405	1409	rBV7	3362	6506	0.13%	0.016%
29	11.398	1409	1413	1417	rVV4	5364	8937	0.18%	0.022%
30	12.269	1552	1561	1566	rBV3	7459	16087	0.32%	0.039%
31	12.328	1566	1571	1578	rVB2	13461	24702	0.50%	0.060%
32	12.933	1668	1674	1683	rVB5	14961	26942	0.54%	0.065%
33	13.181	1711	1716	1725	rBV2	32775	52861	1.06%	0.128%
34	13.410	1751	1755	1759	rBV2	11241	17689	0.36%	0.043%
35	13.469	1759	1765	1774	rVV	95015	158351	3.19%	0.382%
36	13.539	1774	1777	1783	rVB7	3916	6318	0.13%	0.015%

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Instrument :
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ClientSampleId :
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

37	13.969	1841	1850	1856	rBV	1708480	2438573	49.12%	5.889%
38	14.016	1856	1858	1864	rVB2	35294	48900	0.99%	0.118%
39	14.257	1891	1899	1914	rBV	1797335	2709791	54.59%	6.544%
40	14.563	1945	1951	1963	rBV	1258761	1890899	38.09%	4.566%
41	14.645	1963	1965	1972	rVB6	7084	11117	0.22%	0.027%
42	14.763	1979	1985	2001	rBV3	51726	151841	3.06%	0.367%
43	14.986	2019	2023	2030	rVB10	3536	6032	0.12%	0.015%
44	15.239	2063	2066	2070	rBV2	7070	9815	0.20%	0.024%
45	15.375	2084	2089	2100	rVB2	22765	38893	0.78%	0.094%
46	15.557	2111	2120	2134	rBV	2384206	3572606	71.97%	8.627%
47	15.674	2134	2140	2155	rVV	648359	977468	19.69%	2.360%
48	15.798	2157	2161	2168	rVB2	28441	44543	0.90%	0.108%
49	15.927	2178	2183	2191	rVB6	10544	23235	0.47%	0.056%
50	16.127	2212	2217	2221	rBV6	4170	6899	0.14%	0.017%
51	16.345	2248	2254	2261	rBV6	10202	18151	0.37%	0.044%
52	16.645	2298	2305	2306	rBV5	3121	5520	0.11%	0.013%
53	16.998	2360	2365	2370	rBV8	5436	8126	0.16%	0.020%
54	17.316	2413	2419	2429	rBV	1559156	2219407	44.71%	5.359%
55	17.416	2429	2436	2452	rVB	3020369	4324610	87.12%	10.443%
56	17.604	2465	2468	2472	rBV2	6671	8570	0.17%	0.021%
57	17.986	2527	2533	2539	rBV	237784	303624	6.12%	0.733%
58	18.268	2577	2581	2585	rBV	15703	18552	0.37%	0.045%
59	19.221	2739	2743	2749	rBV2	35990	50848	1.02%	0.123%
60	19.292	2751	2755	2762	rBV	38374	53401	1.08%	0.129%
61	19.651	2809	2816	2836	rBV	3498464	4964239	100.00%	11.988%
62	21.398	3108	3113	3126	rBV	1433353	2133146	42.97%	5.151%
63	22.527	3300	3305	3316	rBV2	232510	415274	8.37%	1.003%
64	23.692	3496	3503	3518	rBV2	1533387	3338347	67.25%	8.061%
65	23.851	3523	3530	3540	rVV2	744389	1542272	31.07%	3.724%

Sum of corrected areas: 41411096

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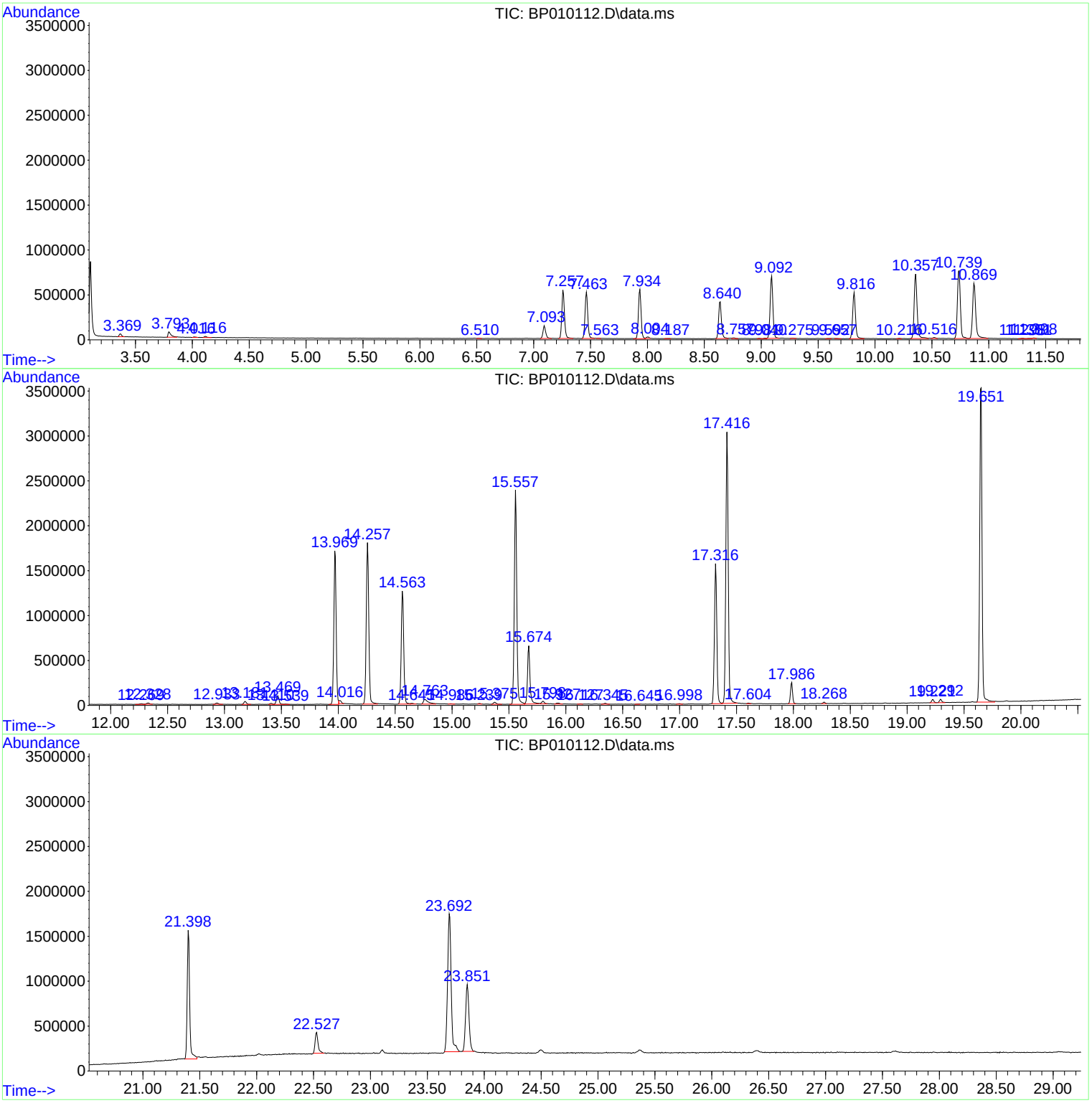
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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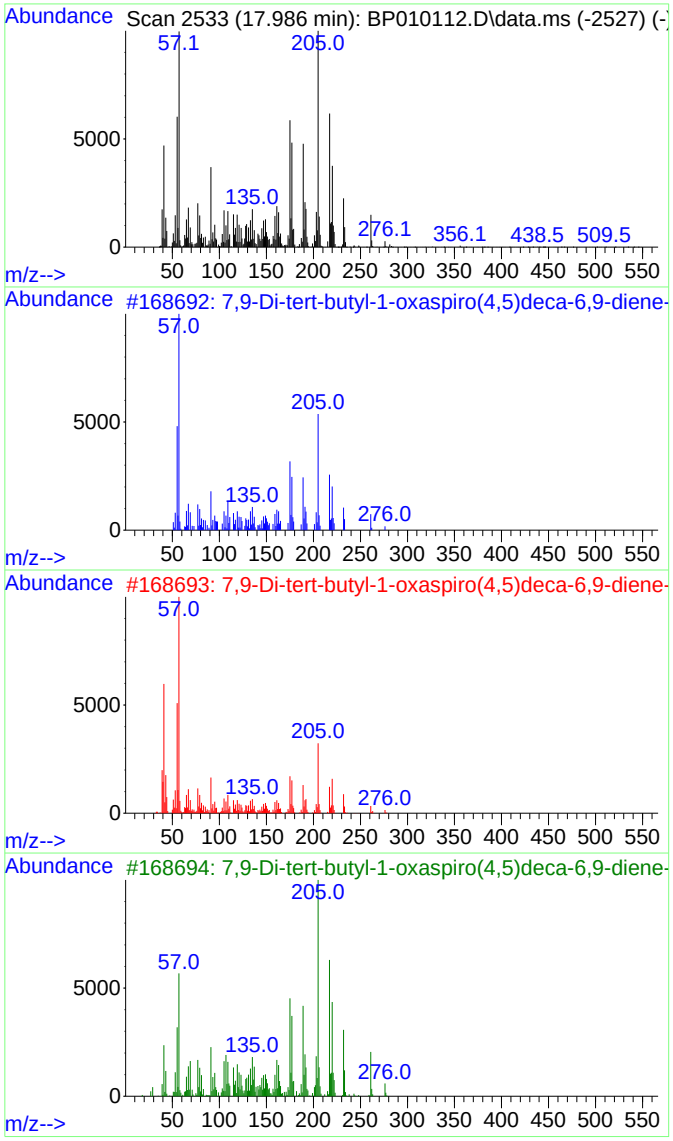
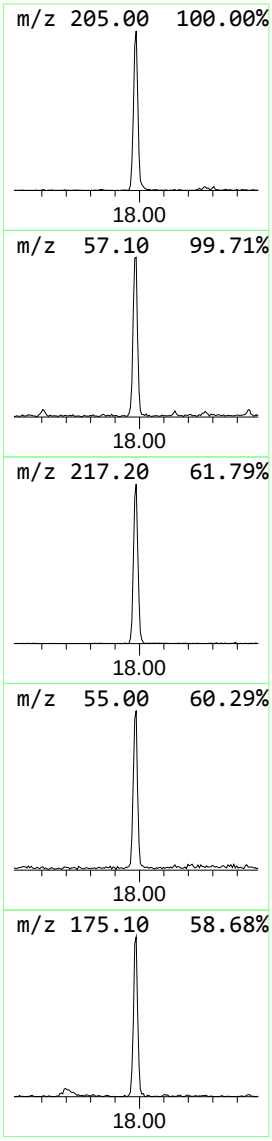
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.74 ng/ul	303624	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





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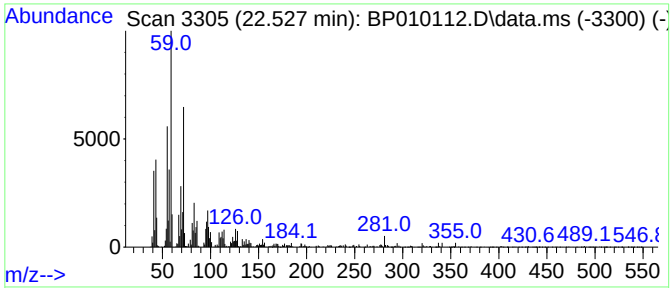
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

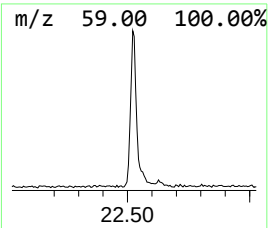
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

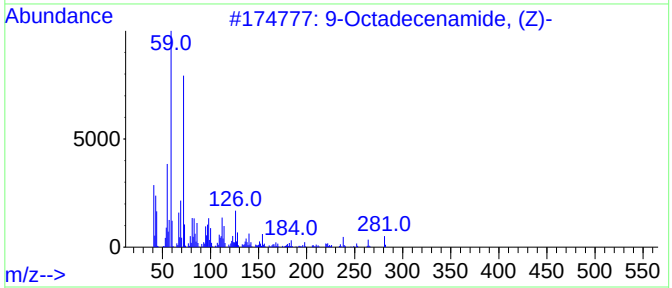
****
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

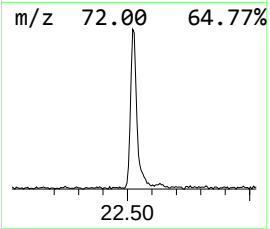
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	3.89 ng/ul	415274	Chrysene-d12	21.398

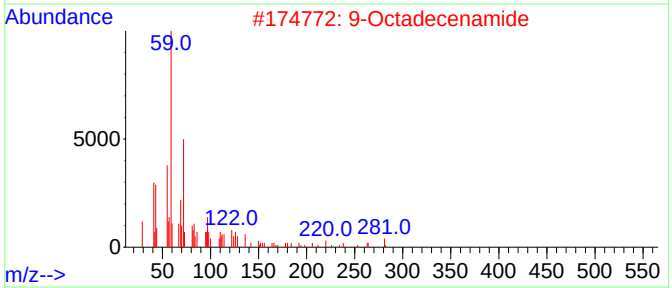
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	9-Octadecenamide	281	C18H35NO	003322-62-1	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70

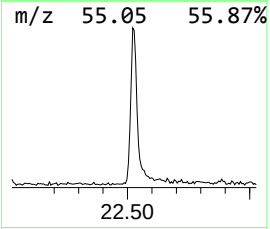


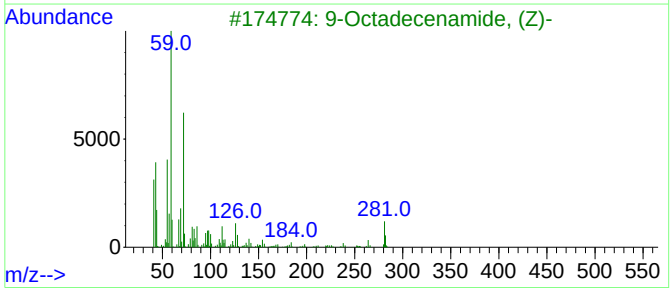


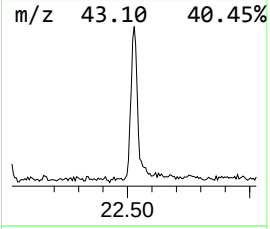


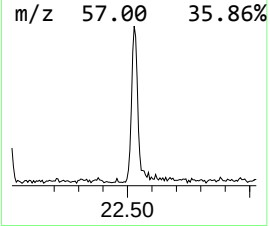












Tentatively Identified Compound (LSC) summary

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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
7,9-Di-tert-but...	17.986	2.7	ng/ul	303624	4	17.316	2219410	20.0
9-Octadecenamid...	22.527	3.9	ng/ul	415274	5	21.398	2133150	20.0