LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108672.D
Acq On : 31 Aug 2018 6:18
Operator : JU/SJ
Sample : J4700-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-DBRI-F-U-S

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-BF083018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.690	561	570	585	rBV4	42116	267918	7.48%	1.436%
2	6.660	730	735	751	rBV	77079	294700	8.23%	1.579%
3	6.778	751	755	785	rVB	535402	1370811	38.26%	7.345%
4	7.007	790	794	815	rVV2	188907	533248	14.88%	2.857%
5	7.154	815	819	852	rVB	1513947	2231983	62.30%	11.960%
6	7.566	885	889	930	rBV	892640	1889661	52.74%	10.125%
7	8.284	1007	1011	1034	rBV	260851	590779	16.49%	3.166%
8	9.354	1189	1193	1229	rBV	2880636	3582655	100.00%	19.197%
9	9.748	1256	1260	1268	rBV	49739	79444	2.22%	0.426%
10	10.042	1306	1310	1326	rBV	508468	681755	19.03%	3.653%
11	10.695	1417	1421	1428	rBV	42051	44184	1.23%	0.237%
12	10.836	1441	1445	1469	rBV	862999	1366923	38.15%	7.324%
13	11.536	1561	1564	1582	rBV	469076	709751	19.81%	3.803%
14	13.119	1829	1833	1850	rBV	3111242	3347482	93.44%	17.937%
15	14.042	1984	1990	2002	rBV5	29534	86703	2.42%	0.465%
16	14.189	2011	2015	2025	rBV	678963	809629	22.60%	4.338%
17	15.018	2152	2156	2161	rVB	102948	106475	2.97%	0.571%
18	15.748	2275	2280	2293	rVB	372063	628507	17.54%	3.368%
19	16.171	2347	2352	2357	rBV	25452	39949	1.12%	0.214%

Sum of corrected areas: 18662557

LSC Report - Integrated Chromatogram

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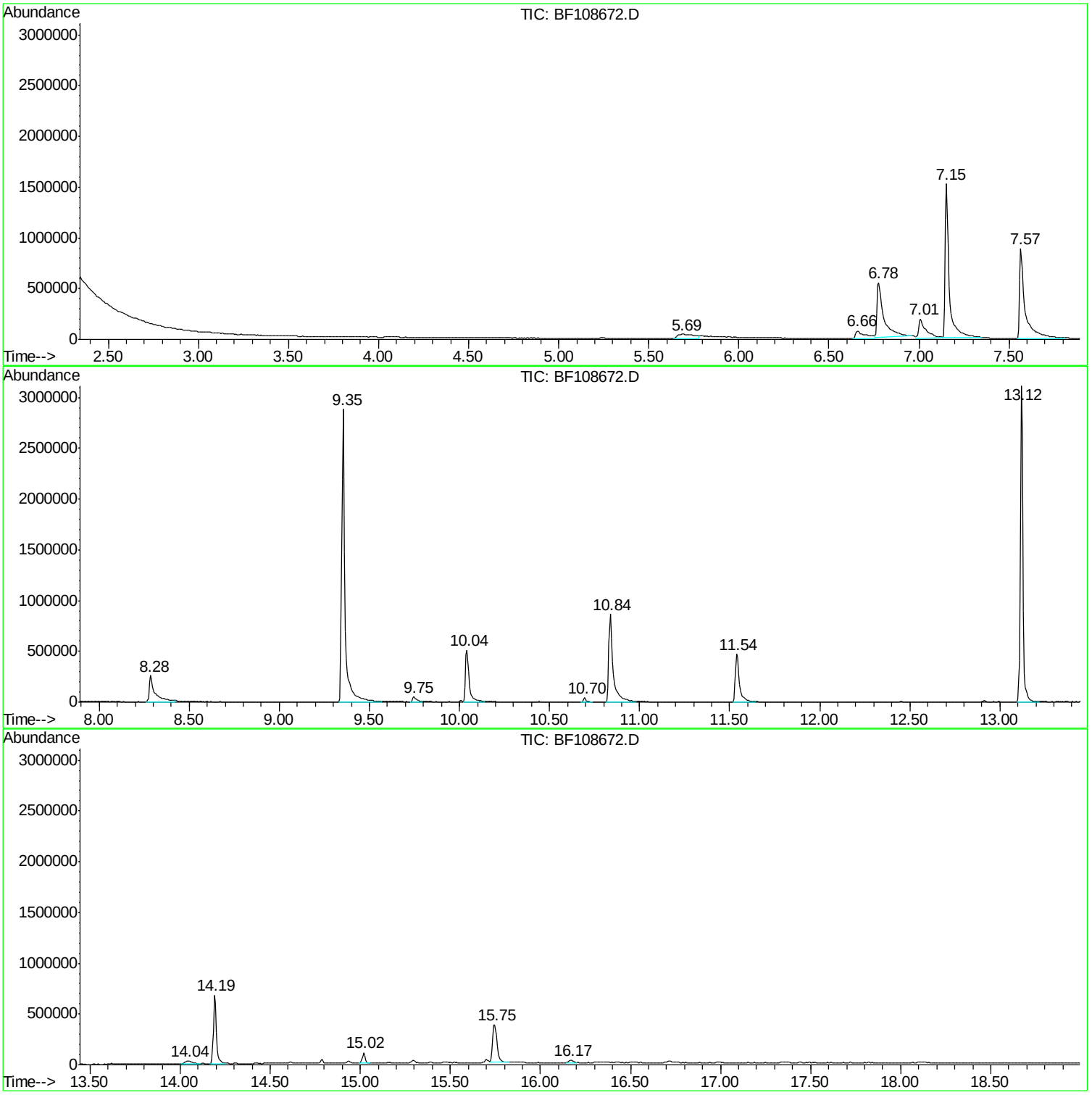
BNA_F
ClientSampleId :
082818-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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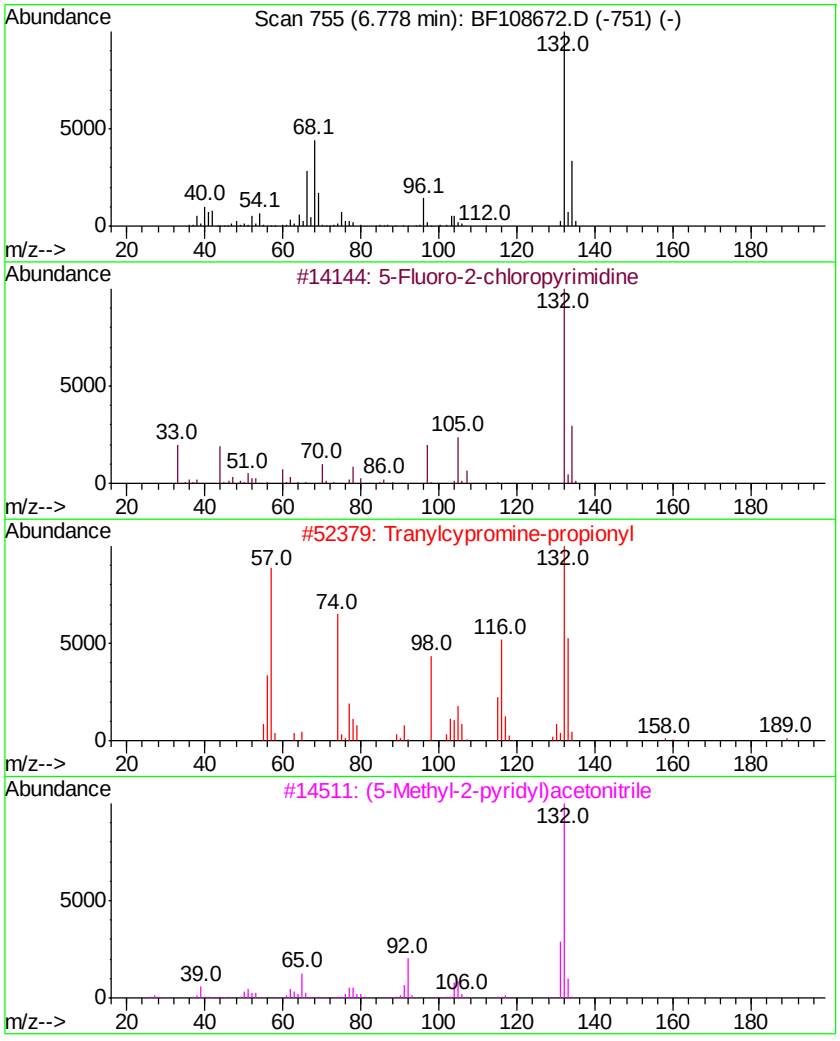
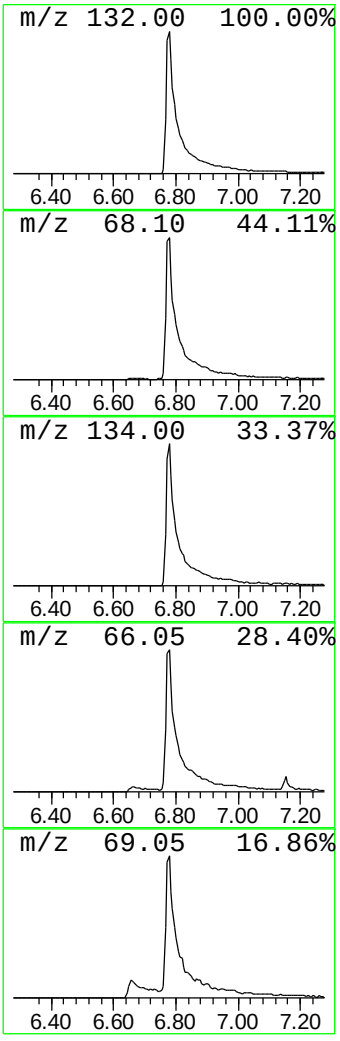
Peak Number 1 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	51.41 ng	1370810	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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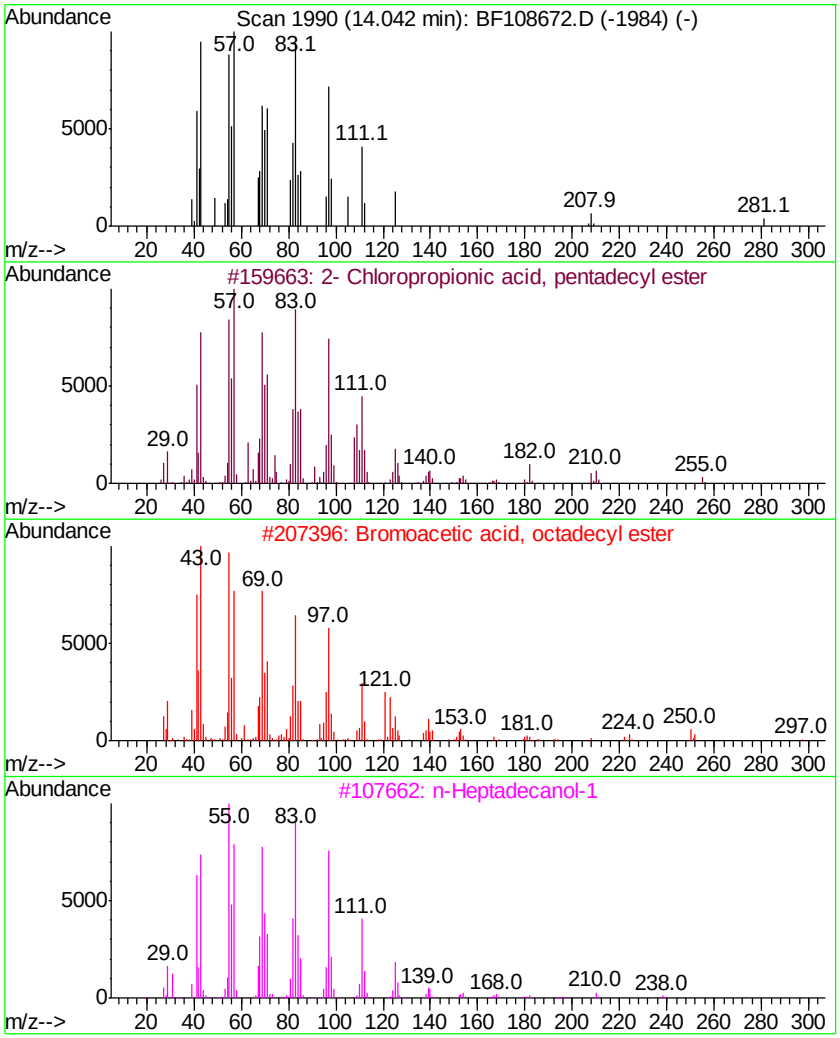
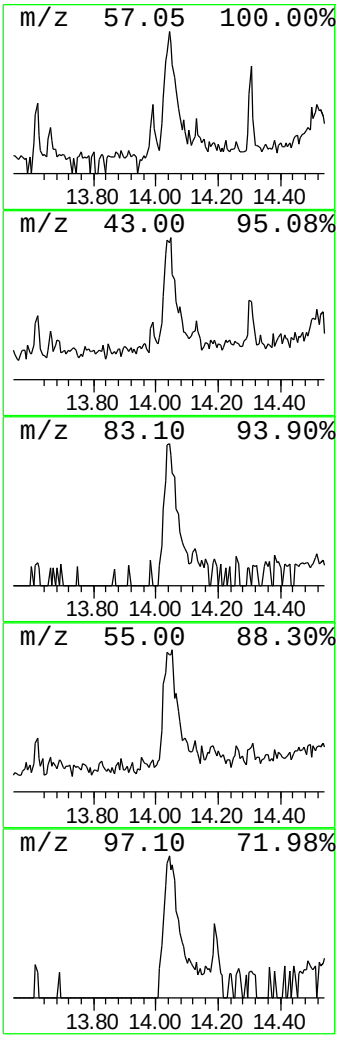
Peak Number 3 2- Chloropropionic acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.14 ng	86703	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





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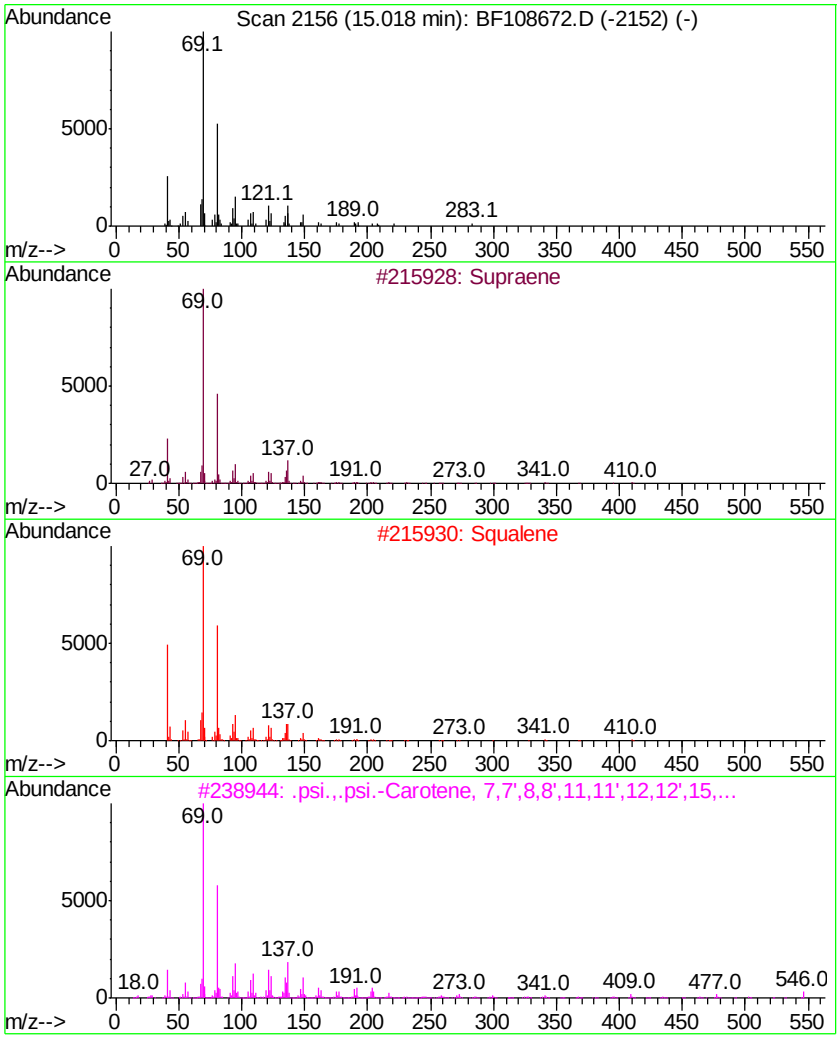
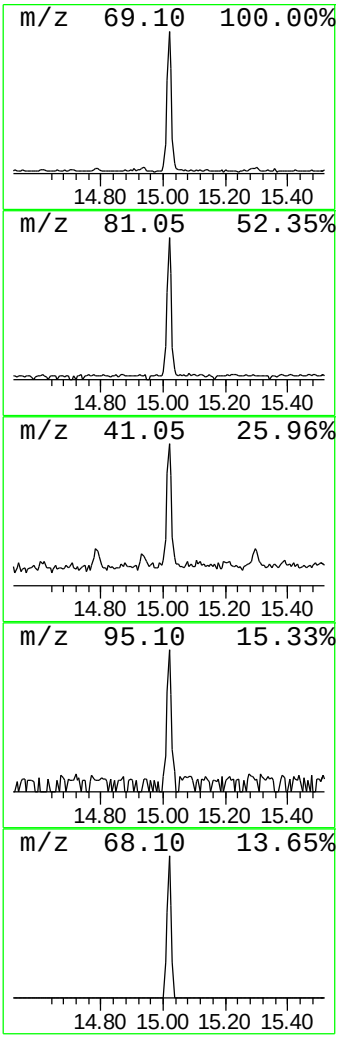
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.39 ng	106475	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.78	6.78	51.4	ng	1370810	1	7.01	533248	20.0
2- Chloropropioni...	14.04	2.1	ng	86703	5	14.19	809629	20.0
Supraene	15.02	3.4	ng	106475	6	15.75	628507	20.0