LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108578.D
Acq On : 29 Aug 2018 2:01
Operator : JU/SJ
Sample : J4656-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-SIDI-F-D-B

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-BF080818.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	5.237	490	493	502	rBV	28164	44351	1.48%	0.252%
2	5.643	558	562	584	rBV	241289	630372	21.03%	3.582%
3	6.631	727	730	750	rBV	185964	457587	15.26%	2.600%
4	6.772	750	754	778	rVV	1118584	1448961	48.33%	8.232%
5	7.001	789	793	815	rVB	474533	599656	20.00%	3.407%
6	7.154	815	819	843	rBV	2035279	2214035	73.85%	12.579%
7	7.566	884	889	911	rBV	1416562	1766722	58.93%	10.038%
8	8.284	1007	1011	1028	rBV	583879	690751	23.04%	3.925%
9	9.354	1189	1193	1208	rBV	3236669	2997820	100.00%	17.032%
10	9.748	1256	1260	1270	rBV	107867	125599	4.19%	0.714%
11	10.042	1307	1310	1322	rVB	734423	688368	22.96%	3.911%
12	10.701	1418	1422	1427	rBV	82012	79268	2.64%	0.450%
13	10.836	1441	1445	1458	rBV	1037400	1013193	33.80%	5.757%
14	11.536	1561	1564	1573	rBV	633604	641155	21.39%	3.643%
15	13.124	1830	1834	1837	rBV	3013732	2578729	86.02%	14.651%
16	14.024	1980	1987	2003	rBV3	55561	146394	4.88%	0.832%
17	14.195	2012	2016	2024	rBV	784781	760601	25.37%	4.321%
18	15.030	2154	2158	2165	rBV	38577	40273	1.34%	0.229%
19	15.748	2271	2280	2287	rBV	431460	639661	21.34%	3.634%
20	16.189	2352	2355	2361	rVB4	22428	37216	1.24%	0.211%

Sum of corrected areas: 17600712

LSC Report - Integrated Chromatogram

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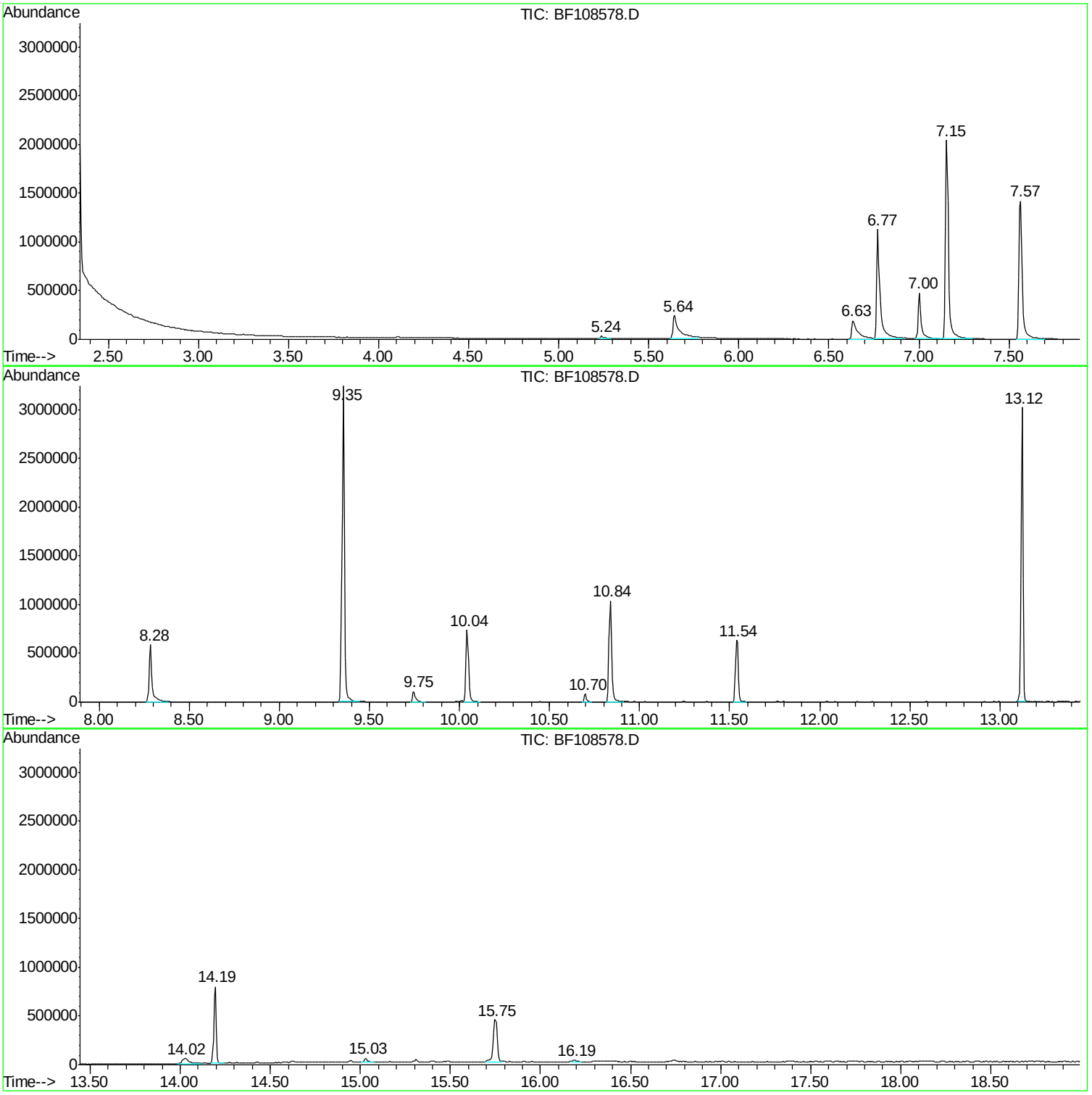
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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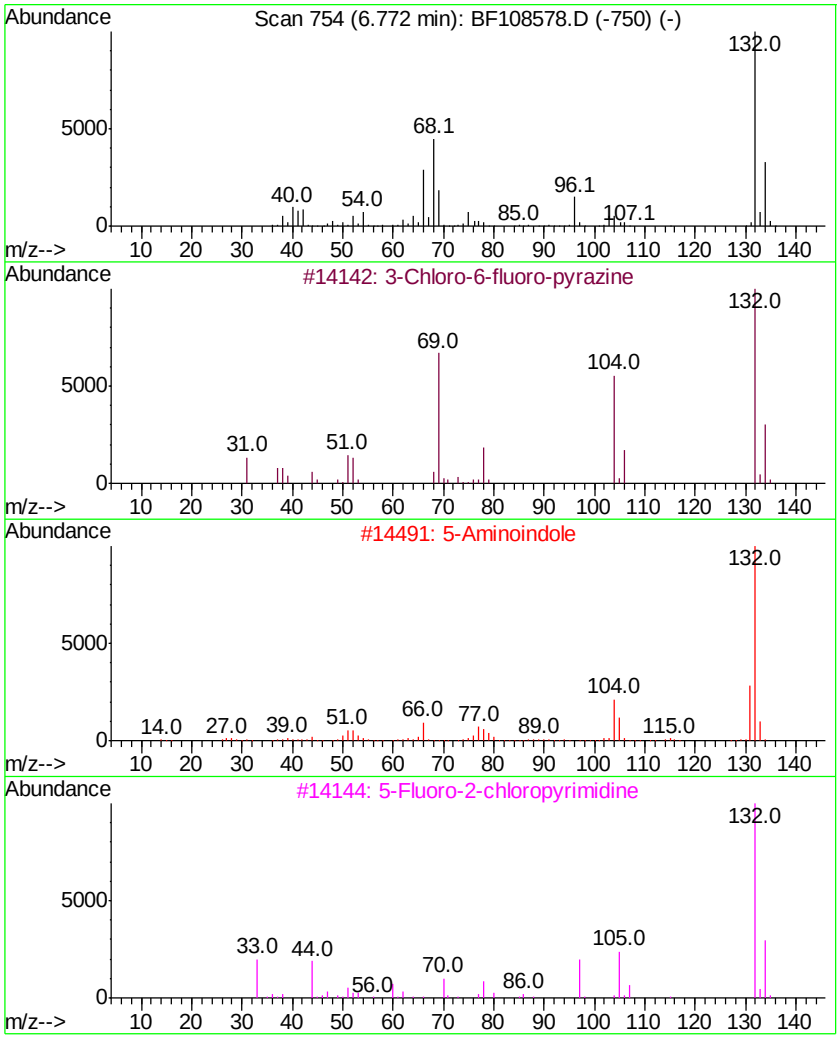
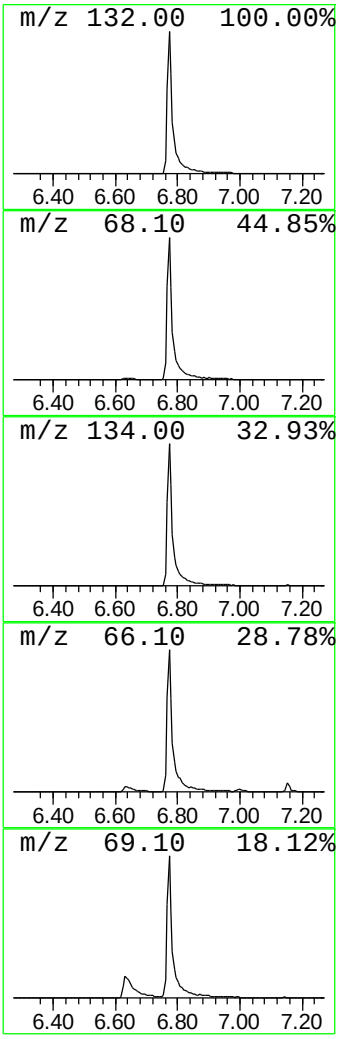
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	48.33 ng	1448960	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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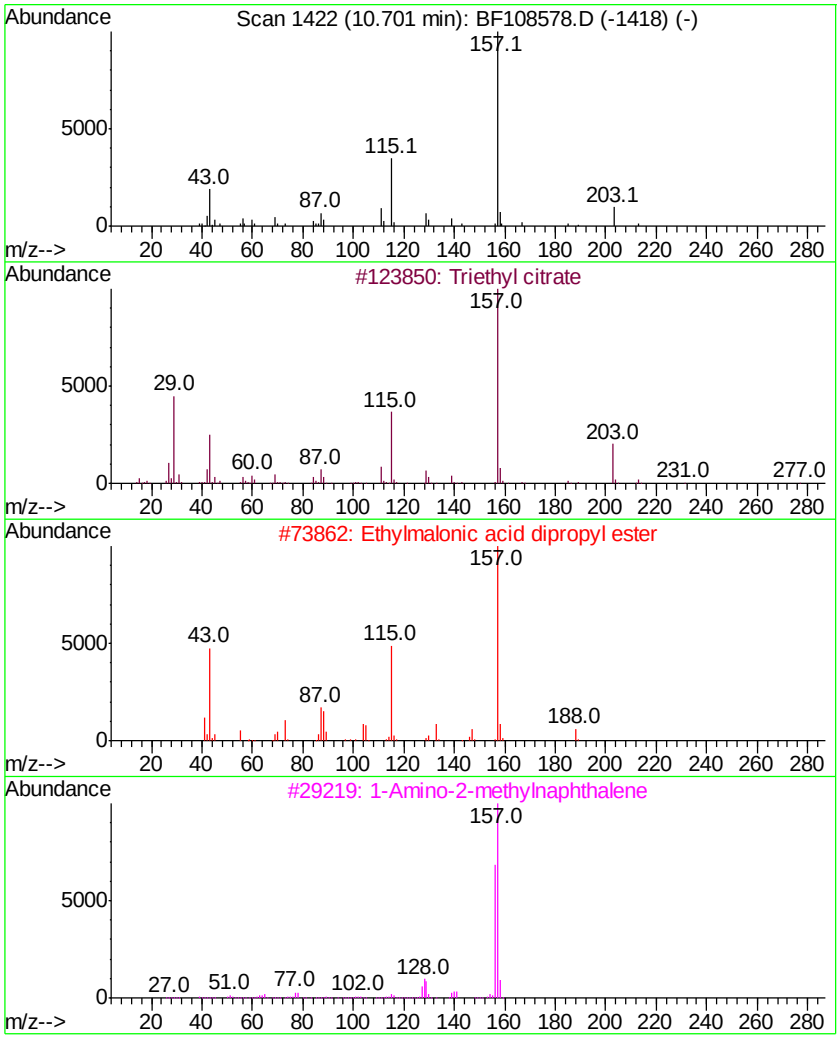
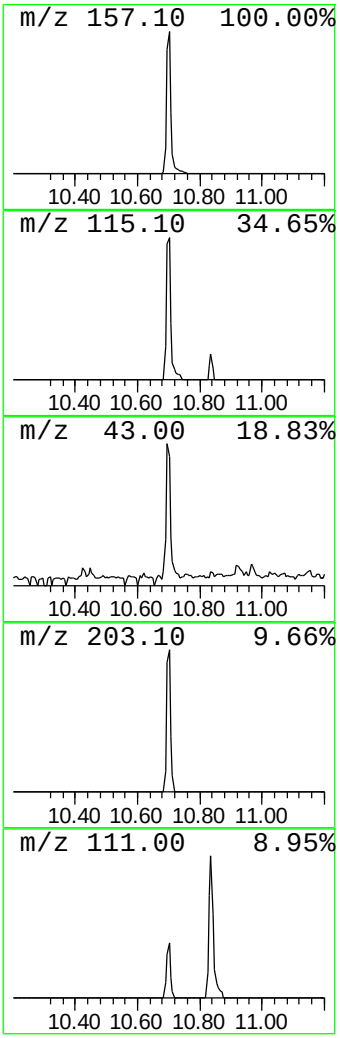
Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.30 ng	79268	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
4	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	36
5	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	33





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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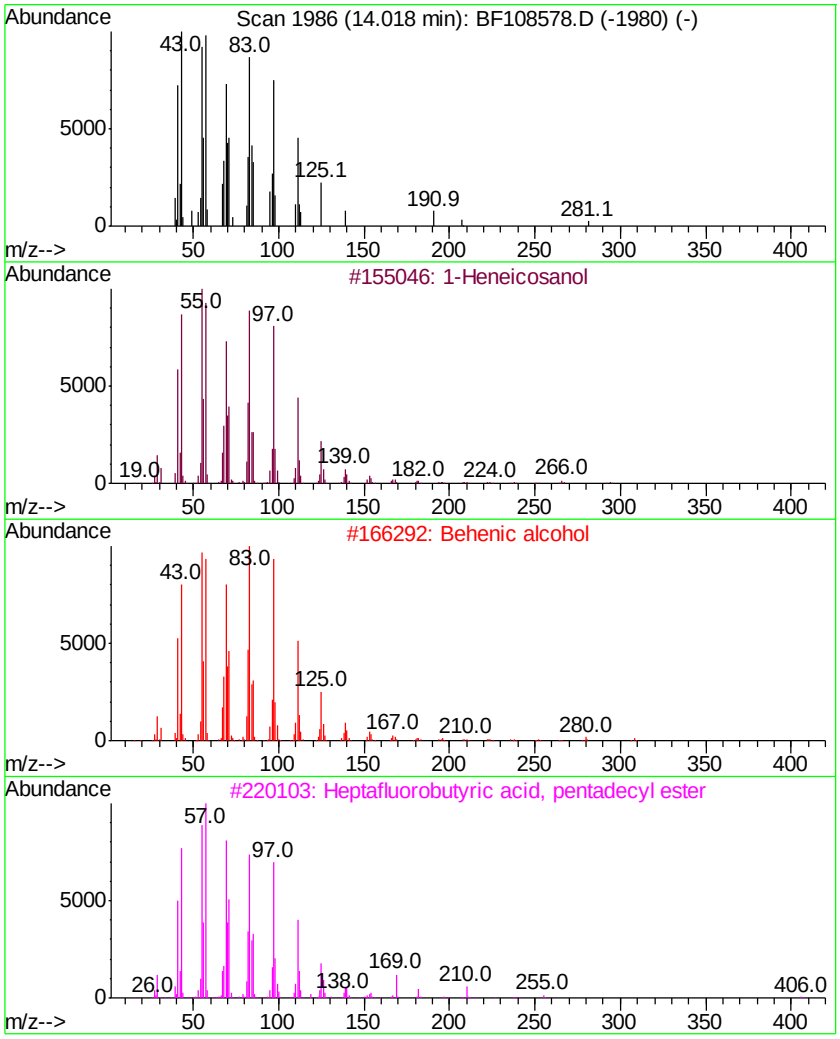
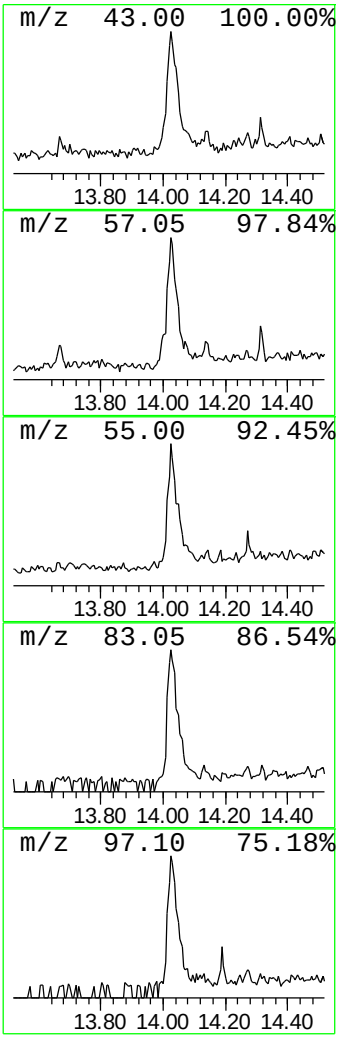
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.85 ng	146394	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	48.3	ng	1448960	1	7.00	599656	20.0
Triethyl citrate	10.70	2.3	ng	79268	3	10.04	688368	20.0
1-Heneicosanol	14.02	3.9	ng	146394	5	14.19	760601	20.0