LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109017.D
Acq On : 15 Sep 2018 1:24
Operator : JU/SJ
Sample : J4901-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091218-TIPC-F-U-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-BF091418.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	4.901	432	436	446	rBV	116747	131374	3.02%	0.471%
2	5.319	503	507	511	rBV	1360414	1281888	29.44%	4.597%
3	6.343	678	681	689	rVB	1096903	913942	20.99%	3.278%
4	6.484	701	705	709	rBV	2420084	2281520	52.40%	8.183%
5	6.719	741	745	754	rVB	1142991	912255	20.95%	3.272%
6	6.878	768	772	775	rBV	3420421	2910638	66.85%	10.439%
7	7.284	835	841	843	rBV	2494894	2554282	58.66%	9.161%
8	8.001	959	963	966	rBV	1381559	1127470	25.89%	4.044%
9	9.078	1141	1146	1149	rBV	4728047	4354019	100.00%	15.616%
10	9.466	1209	1212	1216	rBV	479451	370305	8.50%	1.328%
11	9.748	1256	1260	1264	rBV2	1541732	1296484	29.78%	4.650%
12	10.430	1373	1376	1379	rBV	63556	45492	1.04%	0.163%
13	10.530	1389	1393	1405	rBV	2096550	1894366	43.51%	6.794%
14	11.225	1507	1511	1514	rBV	1552690	1231117	28.28%	4.415%
15	11.766	1599	1603	1606	rBV	63368	61528	1.41%	0.221%
16	12.813	1776	1781	1784	rBV	4136464	3976874	91.34%	14.263%
17	13.724	1931	1936	1945	rBV2	38396	68399	1.57%	0.245%
18	13.848	1953	1957	1961	rBV	1075878	933612	21.44%	3.348%
19	14.707	2099	2103	2107	rVB	250728	243305	5.59%	0.873%
20	14.954	2141	2145	2150	rBV	54352	59326	1.36%	0.213%
21	15.248	2190	2195	2201	rBV	845154	1006818	23.12%	3.611%
22	15.307	2201	2205	2212	rVB	66439	76730	1.76%	0.275%
23	15.712	2269	2274	2281	rBV	57276	78732	1.81%	0.282%
24	16.177	2348	2353	2363	rVB	43533	71972	1.65%	0.258%

Sum of corrected areas: 27882448

LSC Report - Integrated Chromatogram

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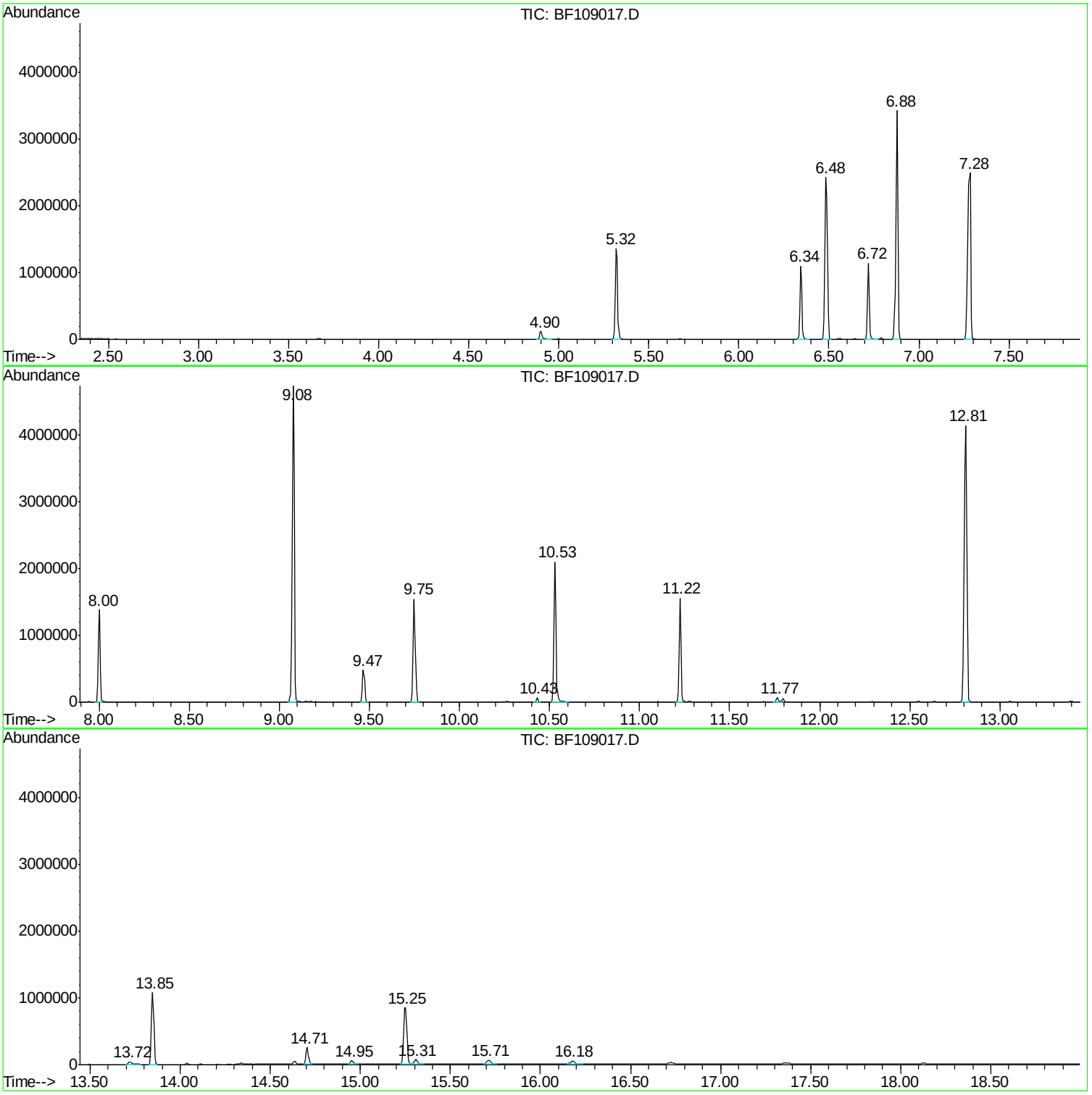
Instrument :
BNA_F
ClientSampleId :
091218-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : 091218-TIPC-F-U-B

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

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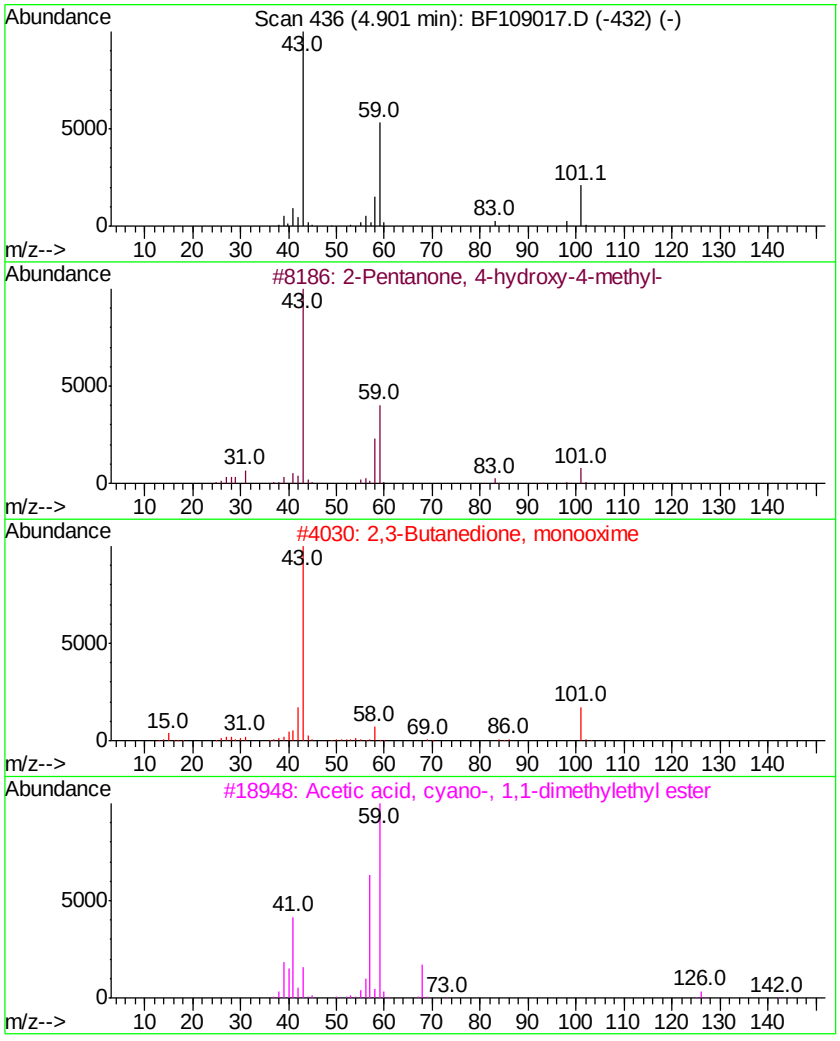
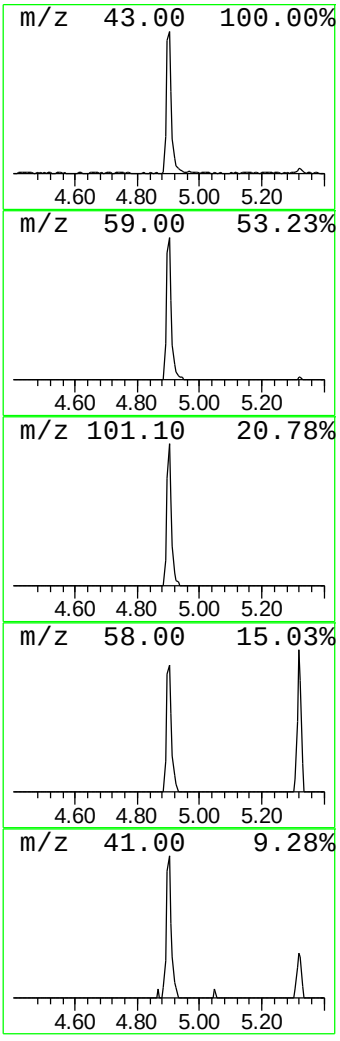
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.88 ng	131374	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : 091218-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
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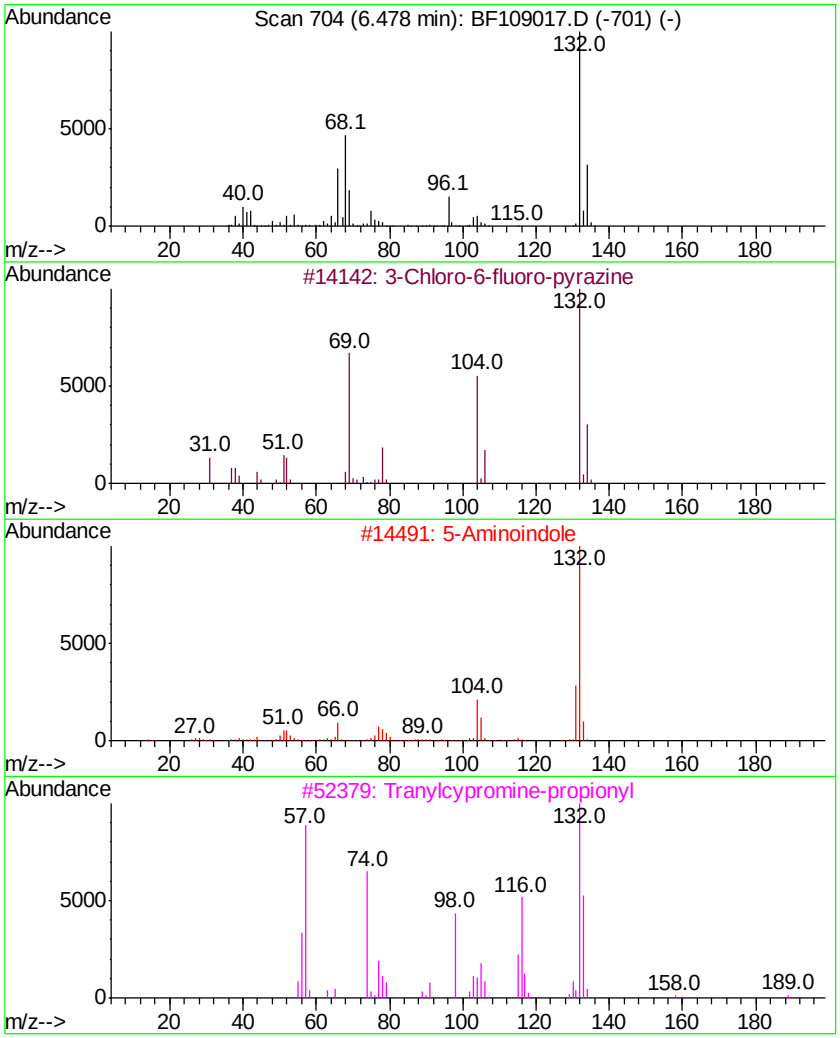
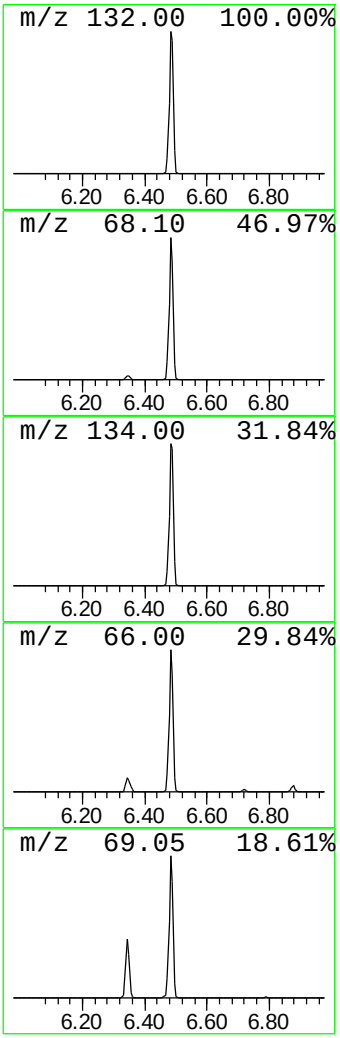
Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	50.02 ng	2281520	1,4-Dichlorobenzene-d4	6.72

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : 091218-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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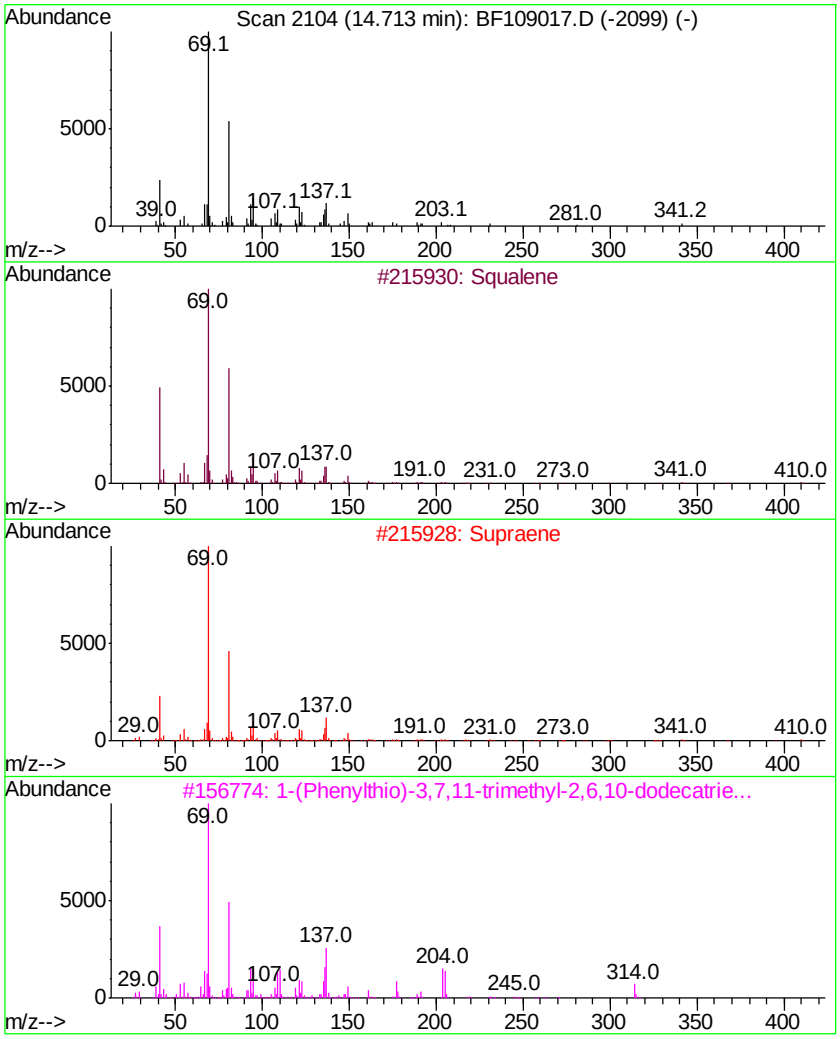
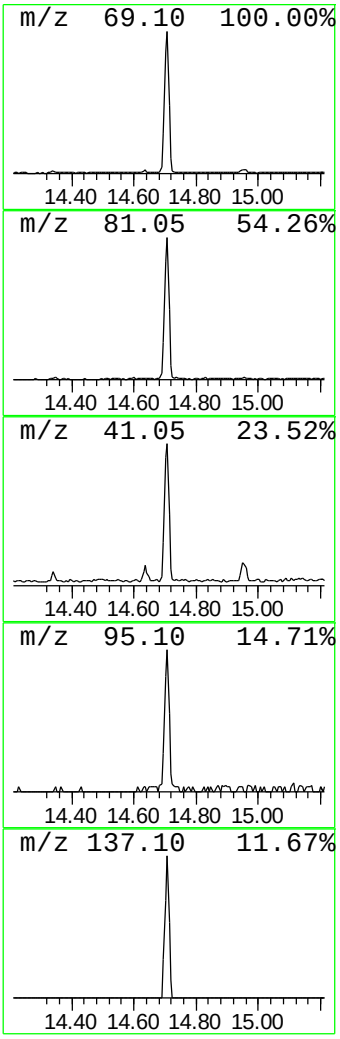
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	4.83 ng	243305	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.9	ng	131374	1	6.72	912255	20.0
unknown6.48	6.48	50.0	ng	2281520	1	6.72	912255	20.0
Squalene	14.71	4.8	ng	243305	6	15.25	1006820	20.0