LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036502.D
Acq On : 31 Aug 2018 12:36
Operator : JU/SJ
Sample : J4677-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-0818-S-TCLP-GRID-42(2)

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_G\METHODS\8270-BG082318.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	5.168	310	320	326	rBV	85788	136831	2.85%	0.601%
2	5.626	391	398	408	rBV	964758	1533286	31.95%	6.733%
3	7.212	659	668	678	rBV	895181	1520979	31.69%	6.679%
4	7.588	723	732	742	rBV	1010916	1753672	36.54%	7.701%
5	8.059	806	812	819	rBV	223117	369028	7.69%	1.621%
6	8.382	859	867	875	rBV	739387	1267536	26.41%	5.566%
7	9.222	1000	1010	1019	rBV	647349	1167710	24.33%	5.128%
8	10.867	1283	1290	1296	rBV	292858	529256	11.03%	2.324%
9	13.311	1698	1706	1713	rBV	1790592	2733681	56.96%	12.004%
10	14.128	1839	1845	1852	rBV	146037	213105	4.44%	0.936%
11	14.686	1928	1940	1950	rBV2	468920	783131	16.32%	3.439%
12	16.167	2185	2192	2211	rBV	1315557	2020442	42.10%	8.872%
13	17.424	2398	2406	2413	rBV2	700747	1063551	22.16%	4.670%
14	20.033	2844	2850	2862	rBV	3566012	4799119	100.00%	21.074%
15	21.690	3125	3132	3141	rBV2	761929	1254909	26.15%	5.511%
16	23.200	3383	3389	3396	rBV4	30518	61957	1.29%	0.272%
17	23.393	3415	3422	3429	rBV	100778	180925	3.77%	0.794%
18	24.010	3521	3527	3538	rVB2	39324	77901	1.62%	0.342%
19	24.903	3669	3679	3700	rBV	392557	1222843	25.48%	5.370%
20	26.102	3876	3883	3893	rVB4	28230	82603	1.72%	0.363%

Sum of corrected areas: 22772465

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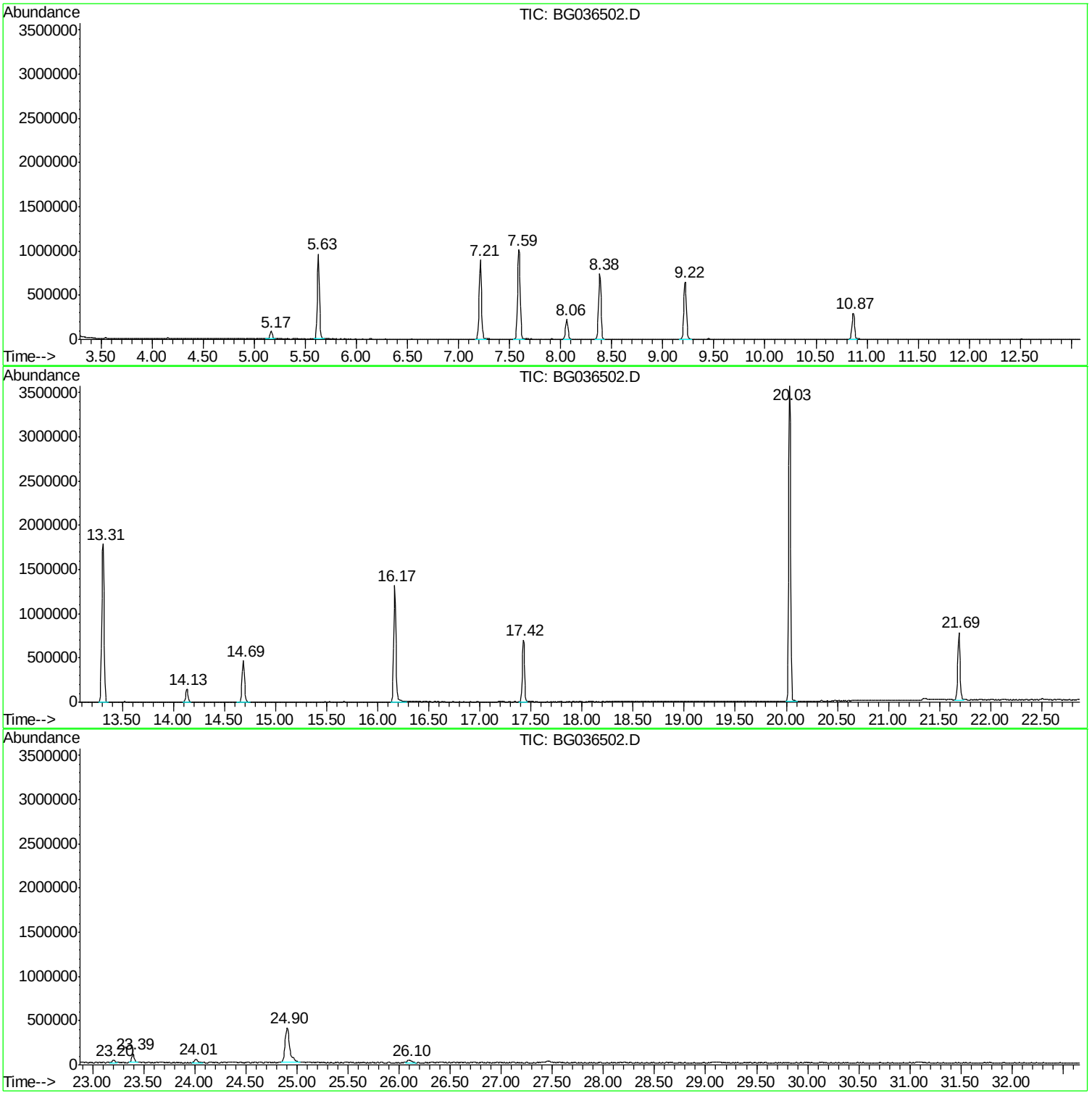
CB-0818-S-TCLP-GRID-42(2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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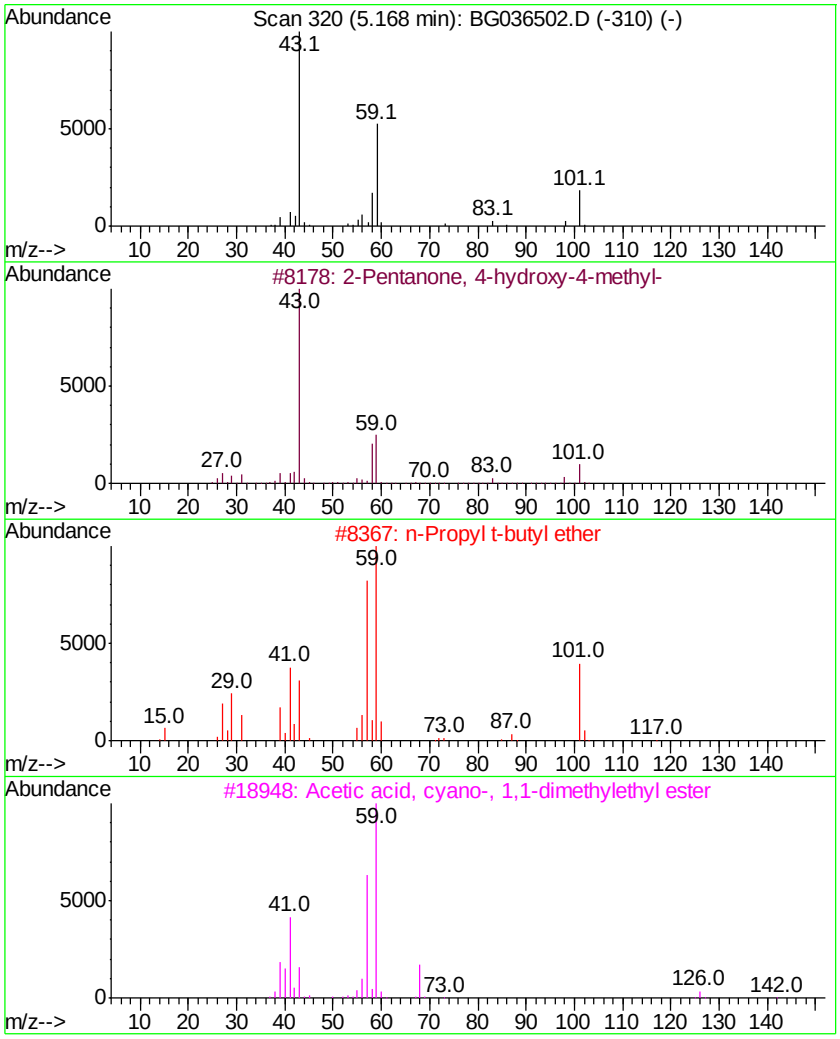
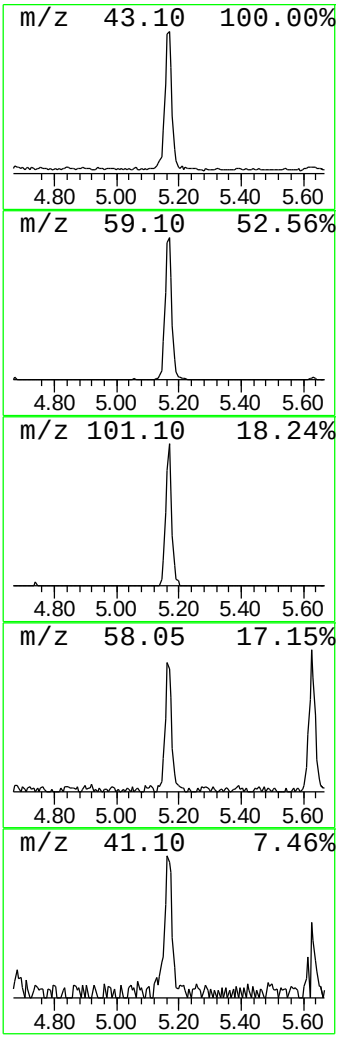
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	7.42 ng	136831	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





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ClientSampleId : CB-0818-S-TCLP-GRID-42(2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
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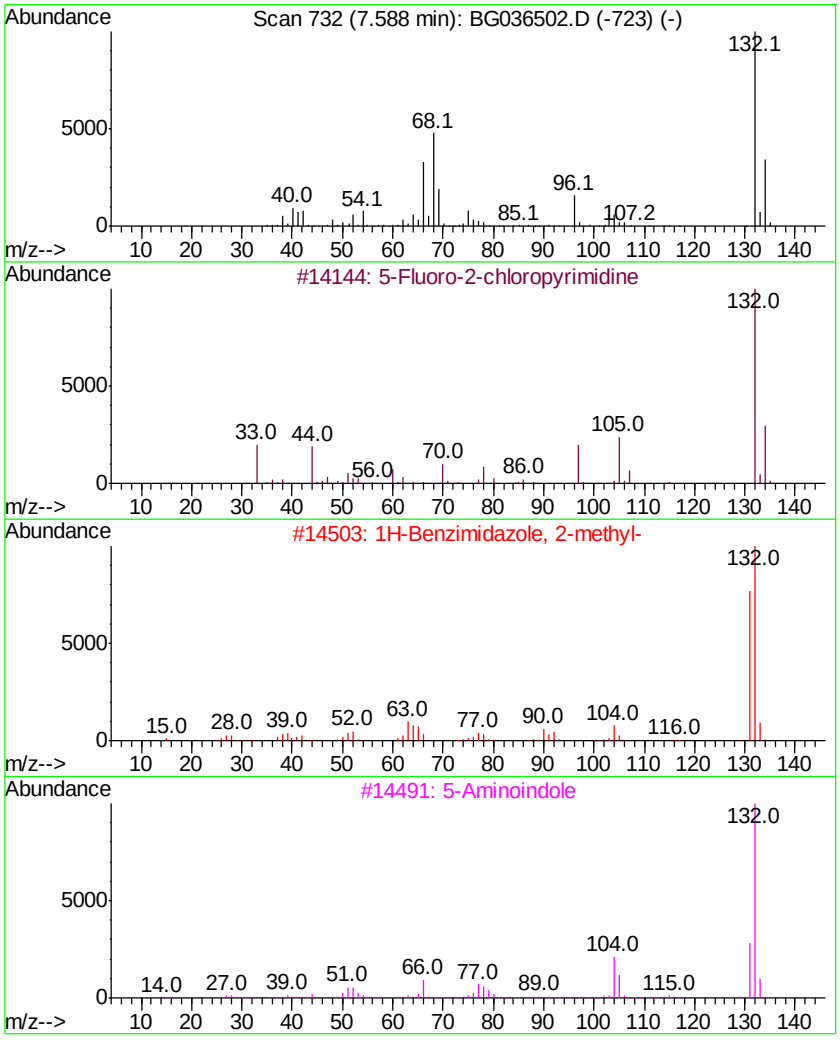
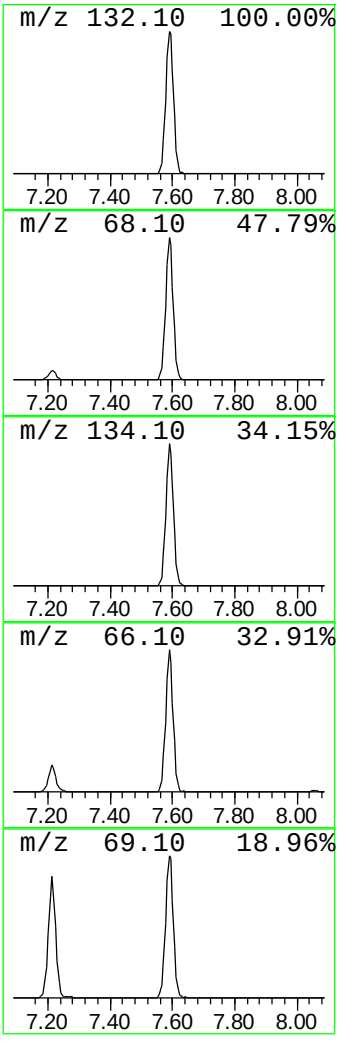
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	95.04 ng	1753670	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : CB-0818-S-TCLP-GRID-42(2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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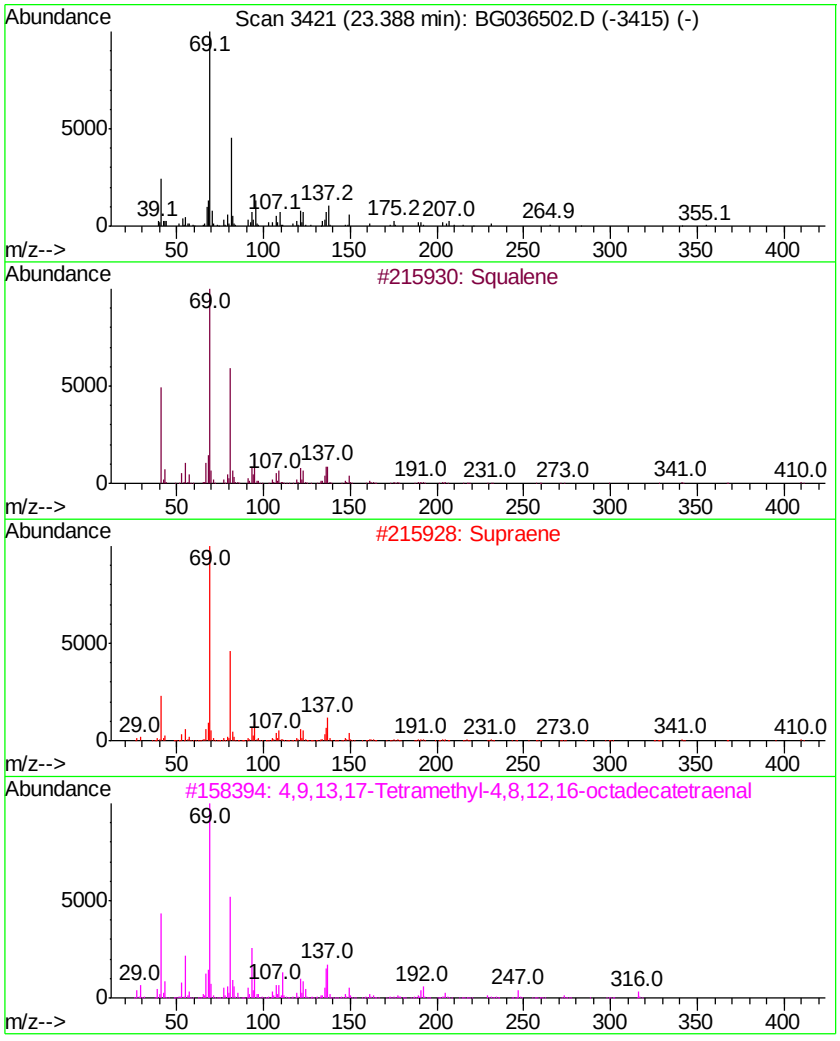
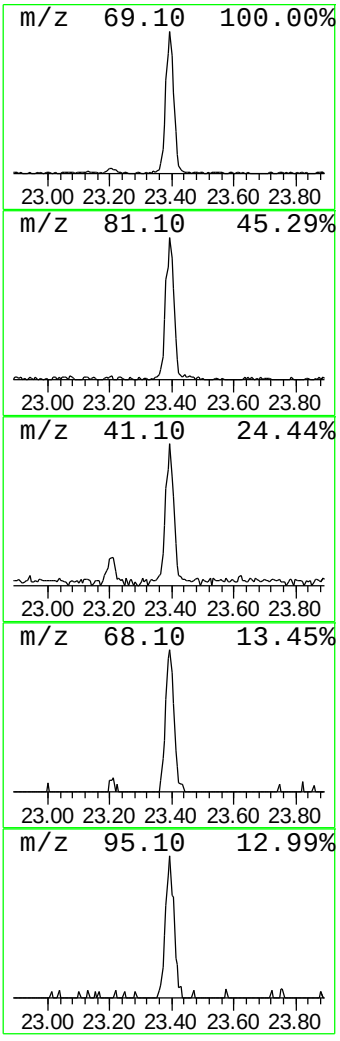
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.96 ng	180925	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	83
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





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...	5.17	7.4	ng	136831	1	8.06	369028	20.0
unknown7.59	7.59	95.0	ng	1753670	1	8.06	369028	20.0
Squalene	23.39	3.0	ng	180925	6	24.90	1222840	20.0