LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109424.D
Acq On : 28 Sep 2018 10:05
Operator : JU/SJ
Sample : J5133-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-SIDI-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-BF092218.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	4.887	473	476	487	rVB	84587	94680	2.56%	0.466%
2	5.316	545	549	564	rBV	943360	944607	25.55%	4.645%
3	6.340	719	723	735	rBV	803219	722951	19.56%	3.555%
4	6.475	742	746	749	rBV	2133643	1766390	47.78%	8.685%
5	6.704	782	785	789	rBV	823819	665609	18.01%	3.273%
6	6.863	808	812	815	rBV	2820827	2519813	68.17%	12.390%
7	7.269	876	881	884	rBV	2108145	2085319	56.41%	10.254%
8	7.986	999	1003	1009	rBV	1051868	814857	22.04%	4.007%
9	9.069	1182	1187	1190	rBV	3879849	3696623	100.00%	18.176%
10	9.457	1250	1253	1262	rVB	170330	151336	4.09%	0.744%
11	9.733	1297	1300	1311	rVB	935112	877345	23.73%	4.314%
12	10.416	1413	1416	1419	rBV	50436	37569	1.02%	0.185%
13	10.522	1430	1434	1446	rBV	1314574	1242480	33.61%	6.109%
14	11.210	1548	1551	1555	rBV	788630	721232	19.51%	3.546%
15	12.798	1816	1821	1824	rBV	2765794	2519430	68.15%	12.388%
16	13.727	1973	1979	1988	rBV6	19854	65633	1.78%	0.323%
17	13.839	1994	1998	2006	rVB	750432	662394	17.92%	3.257%
18	14.686	2139	2142	2146	rBV	134014	121245	3.28%	0.596%
19	15.239	2231	2236	2241	rBV	488433	543327	14.70%	2.672%
20	15.286	2241	2244	2250	rVB	36351	43088	1.17%	0.212%
21	15.686	2307	2312	2319	rVB	27497	41620	1.13%	0.205%

Sum of corrected areas: 20337548

LSC Report - Integrated Chromatogram

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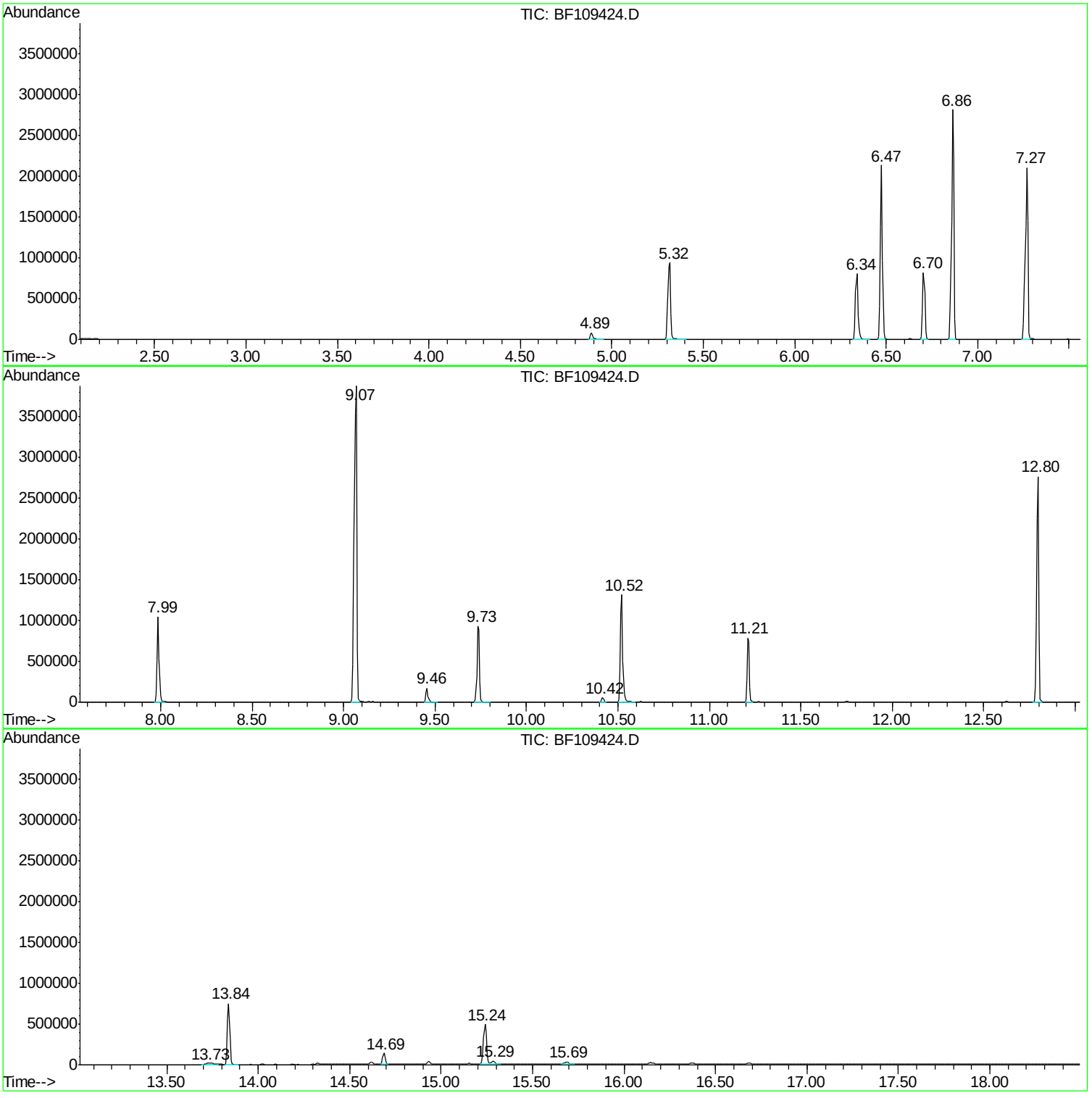
Instrument : BNA_F
ClientSampleId : 092618-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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TIC Integration Parameters: LSCINT.P

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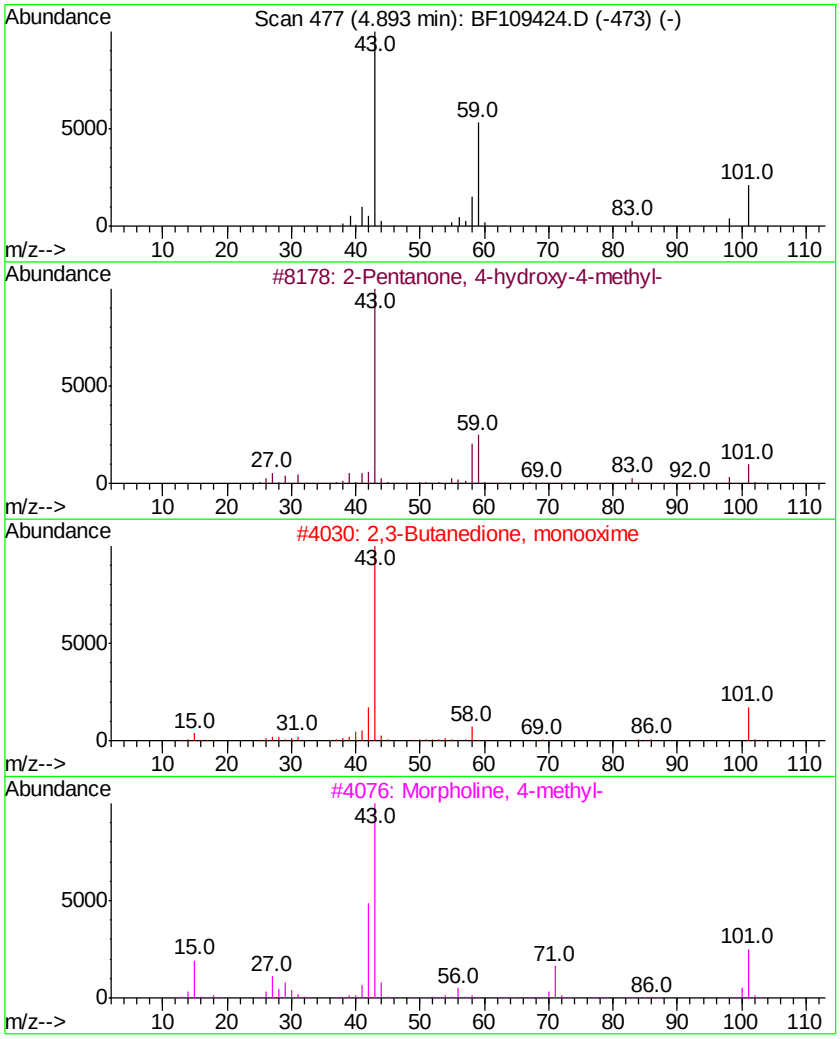
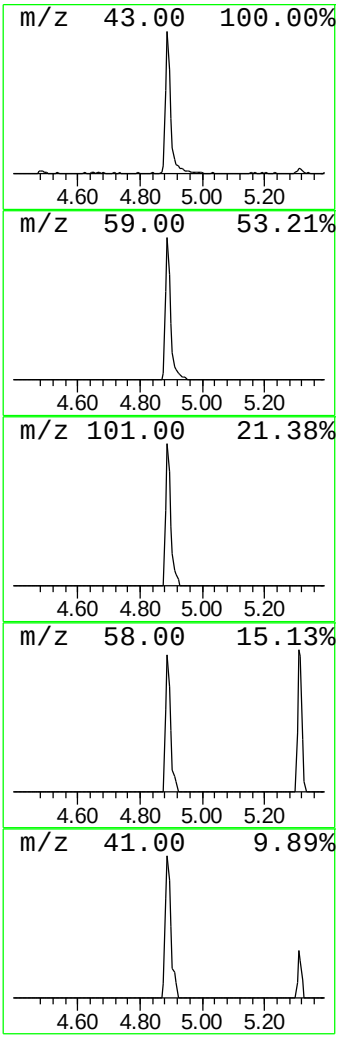
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.84 ng	94680	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





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ClientSampleId : 092618-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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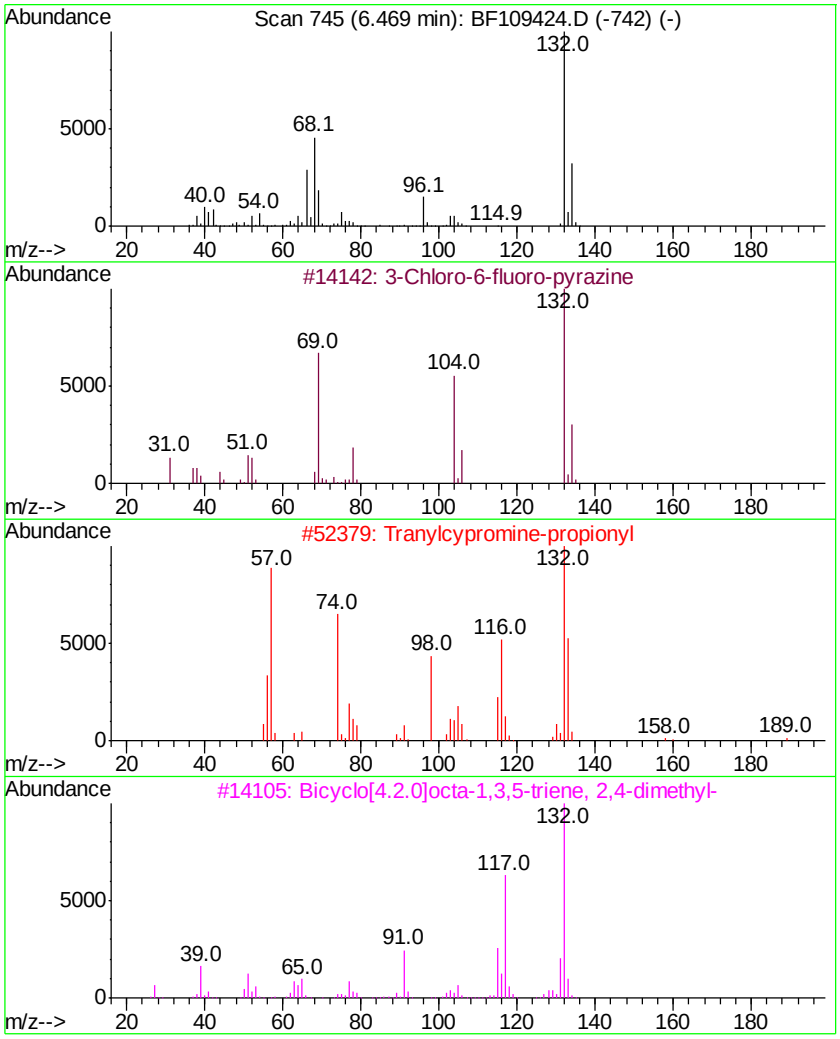
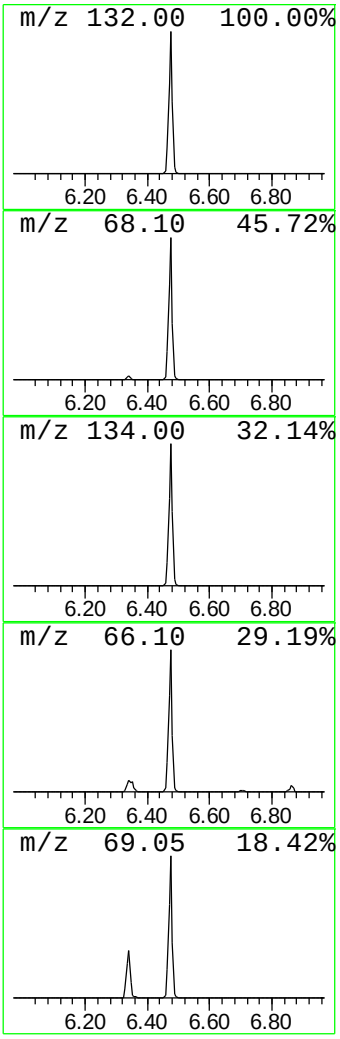
Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	53.08 ng	1766390	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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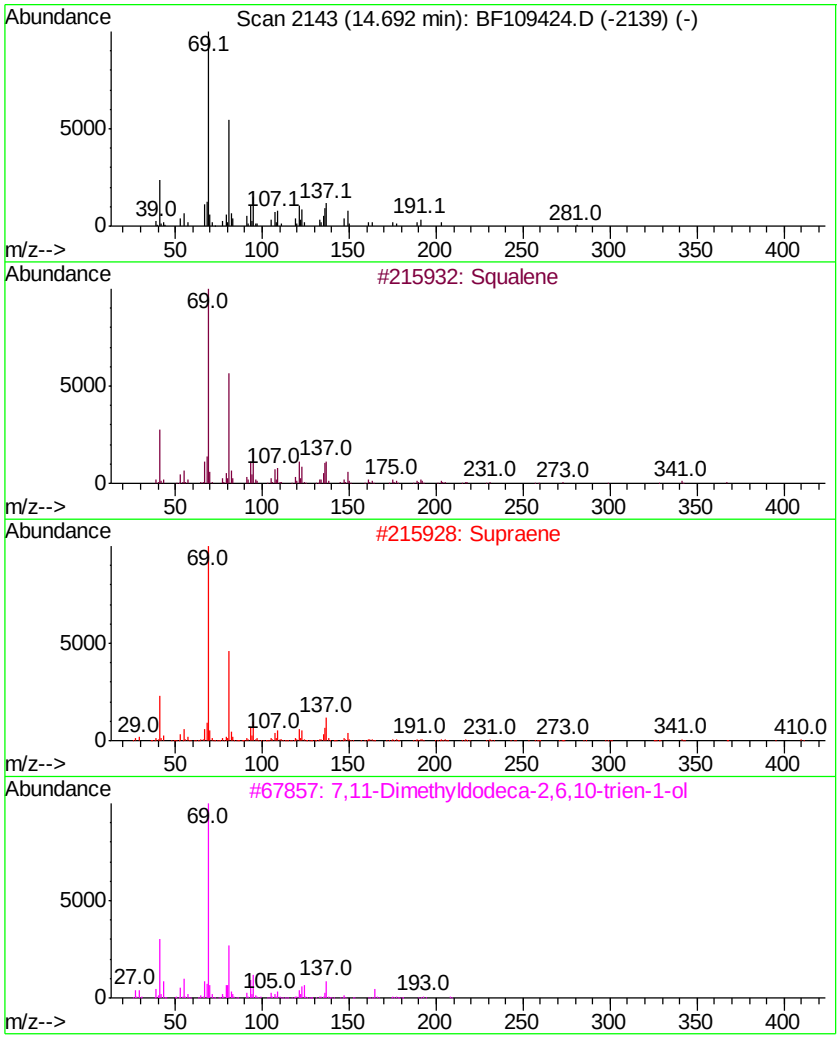
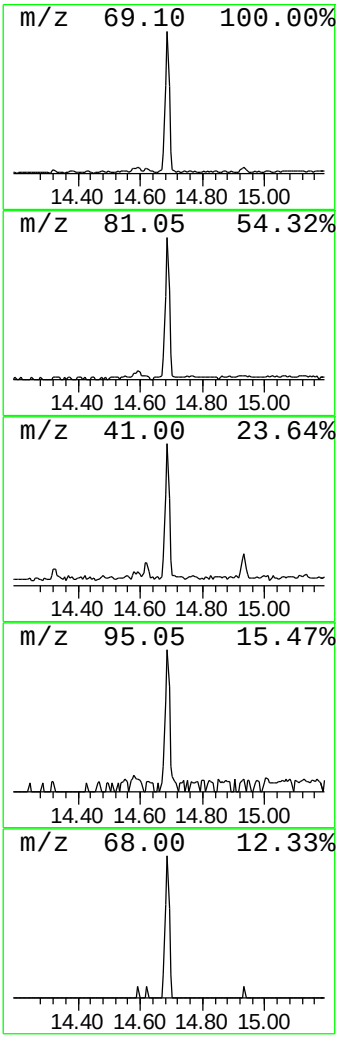
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	4.46 ng	121245	Perylene-d12	15.24

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	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	trans-Farnesol	222	C15H26O	000106-28-5	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...	4.89	2.8	ng	94680	1	6.70	665609	20.0
unknown6.47	6.47	53.1	ng	1766390	1	6.70	665609	20.0
Squalene	14.69	4.5	ng	121245	6	15.24	543327	20.0