LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109126.D
Acq On : 19 Sep 2018 5:36
Operator : JU/SJ
Sample : J4931-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091418-SIDI-E-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-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	433	436	447	rVB	126326	133485	3.89%	0.622%
2	5.325	504	508	512	rBV	1217537	1089946	31.74%	5.080%
3	6.348	678	682	694	rBV	920756	794907	23.15%	3.705%
4	6.490	702	706	709	rBV	2301094	1934792	56.35%	9.018%
5	6.719	742	745	749	rBV	902421	738873	21.52%	3.444%
6	6.878	768	772	775	rBV	2924877	2562093	74.62%	11.941%
7	7.284	836	841	844	rBV	2297032	2124169	61.86%	9.900%
8	8.001	959	963	969	rBV	1090976	845670	24.63%	3.941%
9	9.078	1142	1146	1149	rBV	3629081	3433630	100.00%	16.003%
10	9.472	1209	1213	1219	rVB	48860	43318	1.26%	0.202%
11	9.748	1257	1260	1270	rVB	879822	813248	23.68%	3.790%
12	10.430	1373	1376	1379	rBV	54677	38814	1.13%	0.181%
13	10.536	1390	1394	1405	rBV	1271338	1216575	35.43%	5.670%
14	11.225	1508	1511	1515	rBV	764005	702492	20.46%	3.274%
15	12.813	1776	1781	1784	rBV	3444664	3133789	91.27%	14.606%
16	13.724	1931	1936	1944	rBV3	26690	49683	1.45%	0.232%
17	13.854	1954	1958	1969	rVB	1050813	904434	26.34%	4.215%
18	14.707	2099	2103	2107	rBV	92474	86992	2.53%	0.405%
19	15.260	2192	2197	2202	rBV	607264	720803	20.99%	3.359%
20	15.313	2202	2206	2213	rVB	35056	49200	1.43%	0.229%
21	15.712	2271	2274	2279	rVB3	29641	39009	1.14%	0.182%

Sum of corrected areas: 21455922

LSC Report - Integrated Chromatogram

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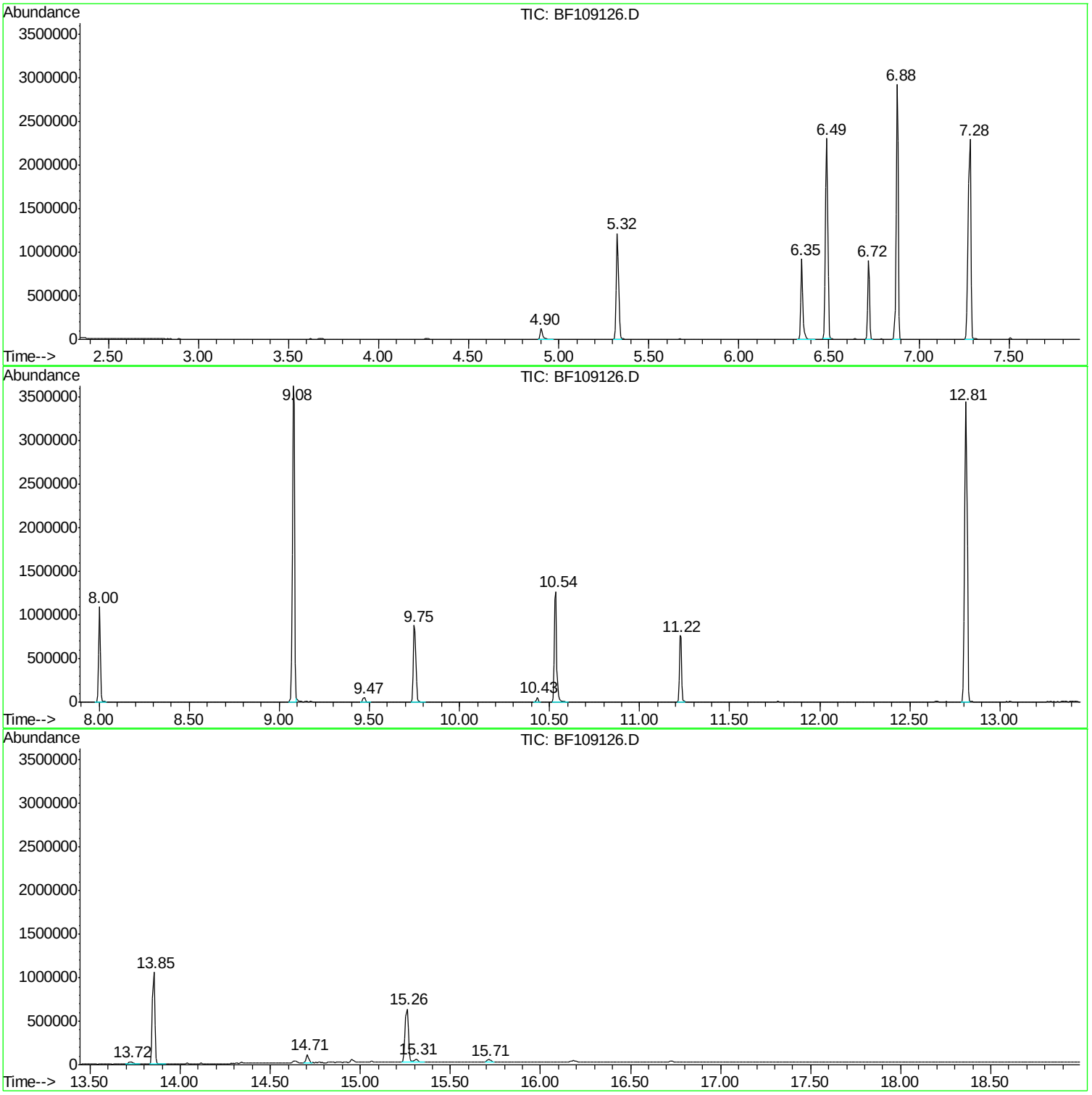
ClientSampleId : 091418-SIDI-E-D-B

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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TIC Integration Parameters: LSCINT.P

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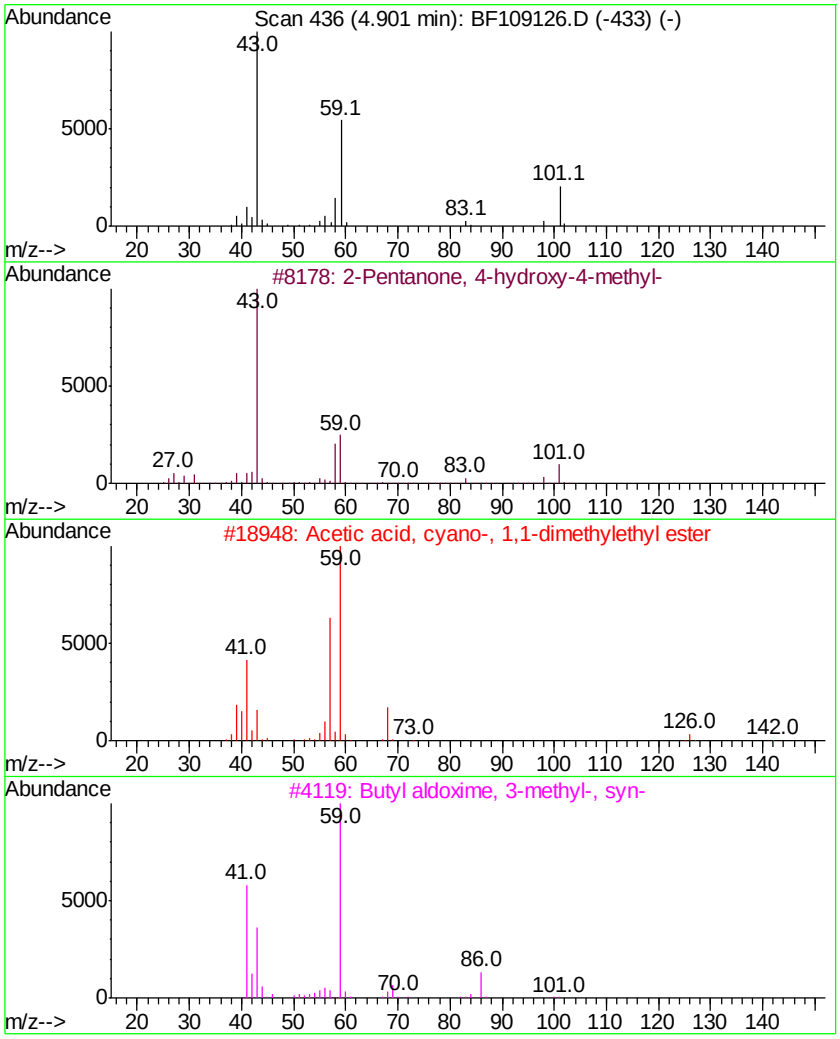
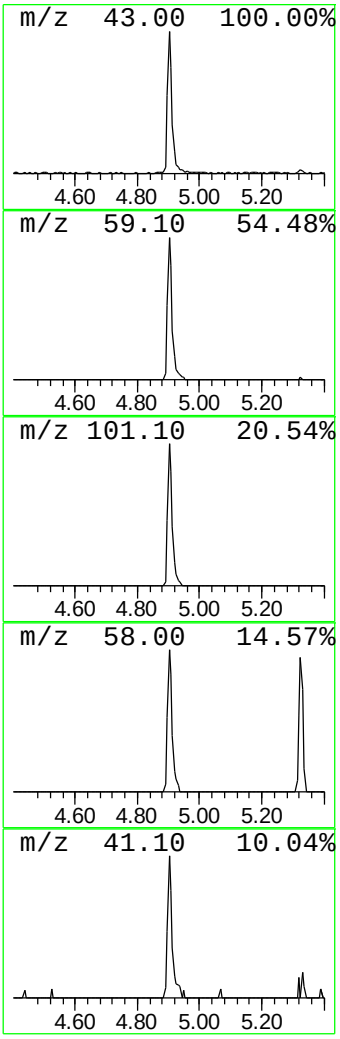
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.61 ng	133485	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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ClientSampleId : 091418-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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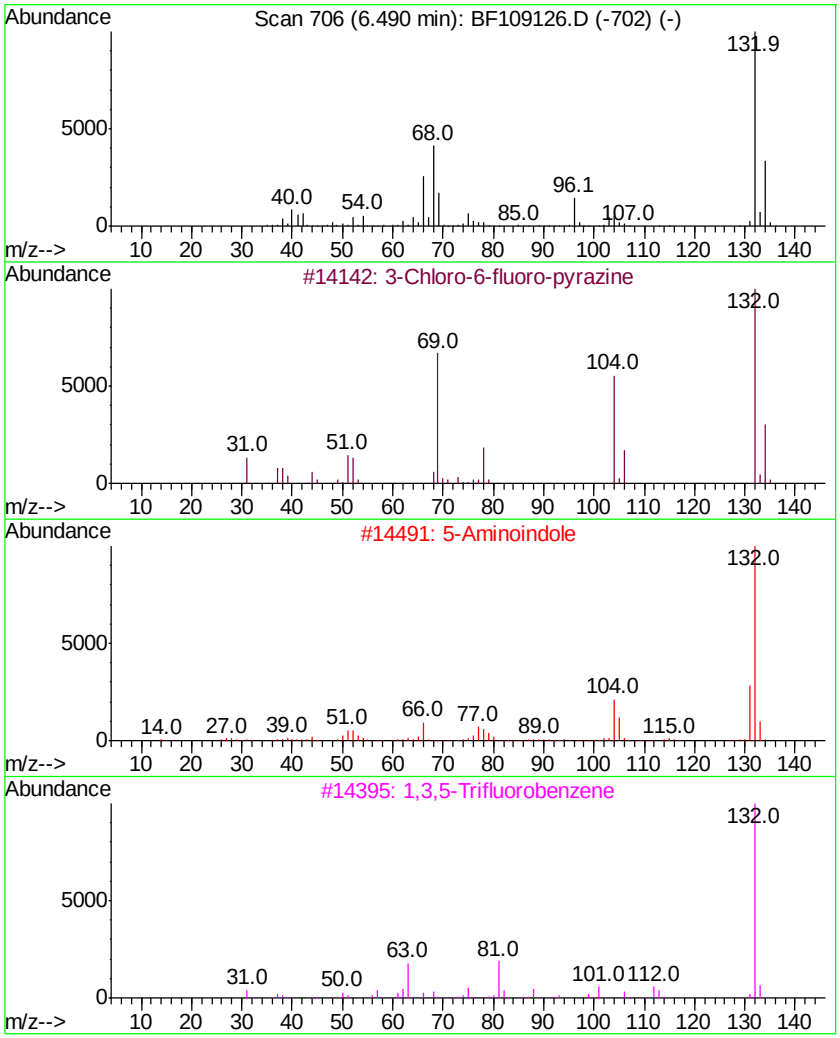
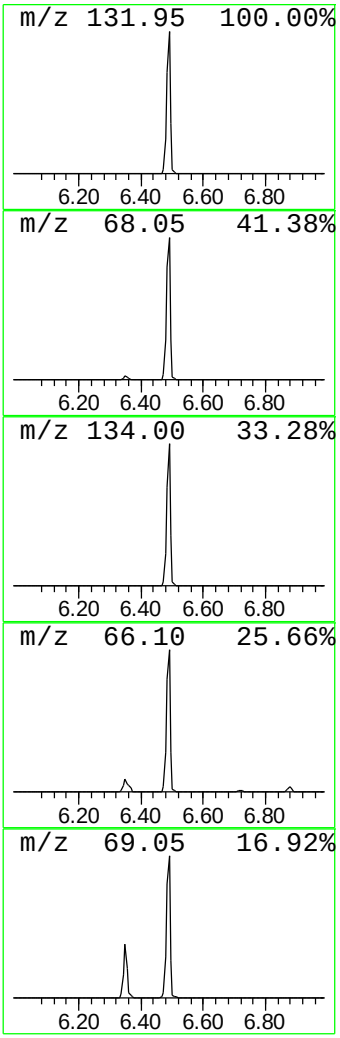
Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	52.37 ng	1934790	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : 091418-SIDI-E-D-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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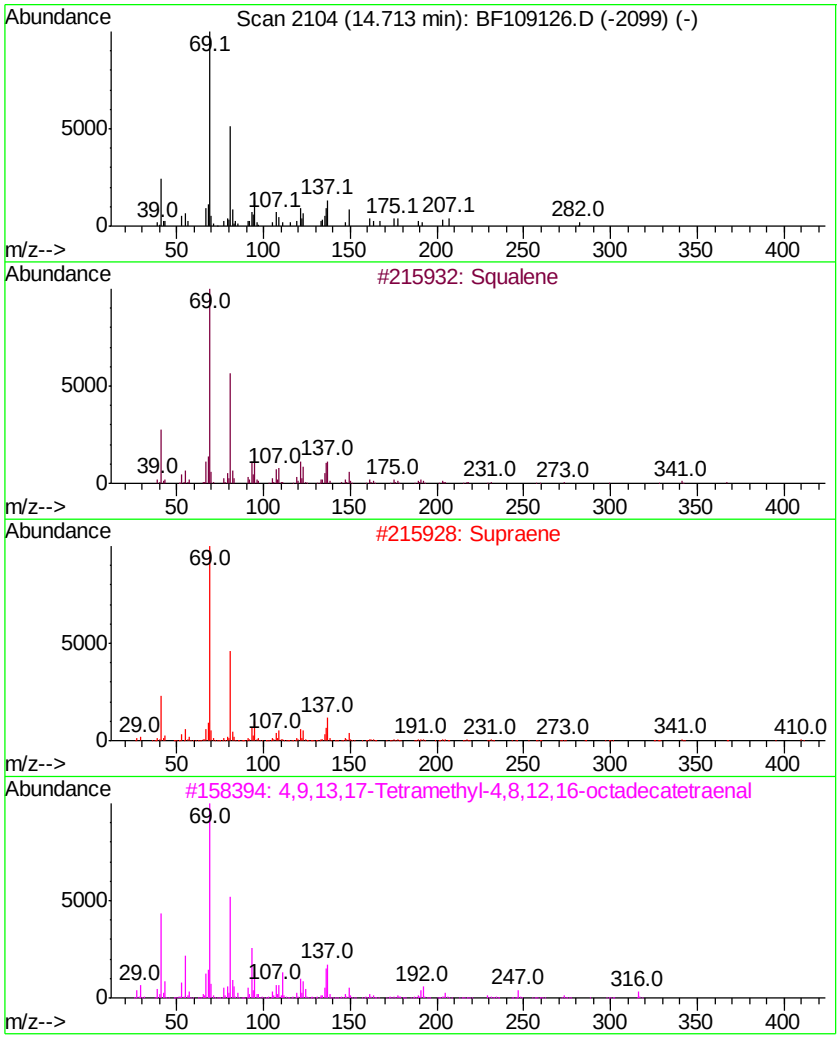
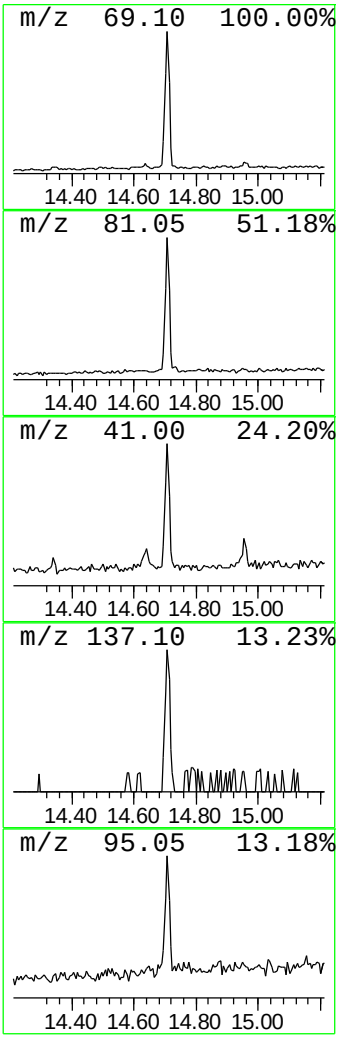
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.41 ng	86992	Perylene-d12	15.26

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	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	74





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
2-Pentanone, 4-hy...	4.90	3.6	ng	133485	1	6.72	738873	20.0
unknown6.49	6.49	52.4	ng	1934790	1	6.72	738873	20.0
Squalene	14.71	2.4	ng	86992	6	15.26	720803	20.0