LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098705.D
Acq On : 22 Sep 2017 19:24
Operator : SJ/JU
Sample : PB102532BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102532BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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	5.169	519	524	532	rBV	478481	606490	15.47%	1.802%
2	5.551	584	589	592	rBV	3470626	3409710	86.95%	10.131%
3	6.545	752	758	761	rBV	3161698	3333533	85.01%	9.904%
4	6.693	779	783	787	rBV	3249818	3466623	88.40%	10.300%
5	6.928	819	823	826	rVB	1033020	829242	21.15%	2.464%
6	7.081	845	849	853	rBV	2842677	2738175	69.83%	8.135%
7	7.487	913	918	921	rBV	2237948	2154028	54.93%	6.400%
8	8.134	1024	1028	1031	rBV	151872	113382	2.89%	0.337%
9	8.204	1036	1040	1044	rBV	1146976	1137652	29.01%	3.380%
10	9.281	1218	1223	1226	rBV	3939378	3921375	100.00%	11.651%
11	9.751	1299	1303	1307	rBV2	36558	51407	1.31%	0.153%
12	9.916	1327	1331	1334	rBV	137112	115969	2.96%	0.345%
13	9.963	1334	1339	1343	rVB	1405632	1233971	31.47%	3.666%
14	10.351	1399	1405	1411	rVB4	30897	58023	1.48%	0.172%
15	10.751	1467	1473	1476	rBV	2506431	2341337	59.71%	6.956%
16	11.451	1587	1592	1595	rBV	1439198	1251039	31.90%	3.717%
17	11.957	1674	1678	1682	rBV3	49400	67884	1.73%	0.202%
18	12.663	1794	1798	1802	rBV5	31205	47734	1.22%	0.142%
19	13.033	1856	1861	1865	rBV	3731601	3837808	97.87%	11.403%
20	13.563	1947	1951	1954	rBV2	38052	39637	1.01%	0.118%
21	13.951	2014	2017	2022	rVB	41226	40767	1.04%	0.121%
22	14.086	2036	2040	2044	rVB	1392491	1179962	30.09%	3.506%
23	14.939	2178	2185	2190	rBV	395794	431283	11.00%	1.281%
24	15.580	2288	2294	2304	rBV	885357	1136571	28.98%	3.377%
25	16.051	2370	2374	2379	rVB	35686	51157	1.30%	0.152%
26	16.574	2458	2463	2468	rVB3	34928	62638	1.60%	0.186%

Sum of corrected areas: 33657397

LSC Report - Integrated Chromatogram

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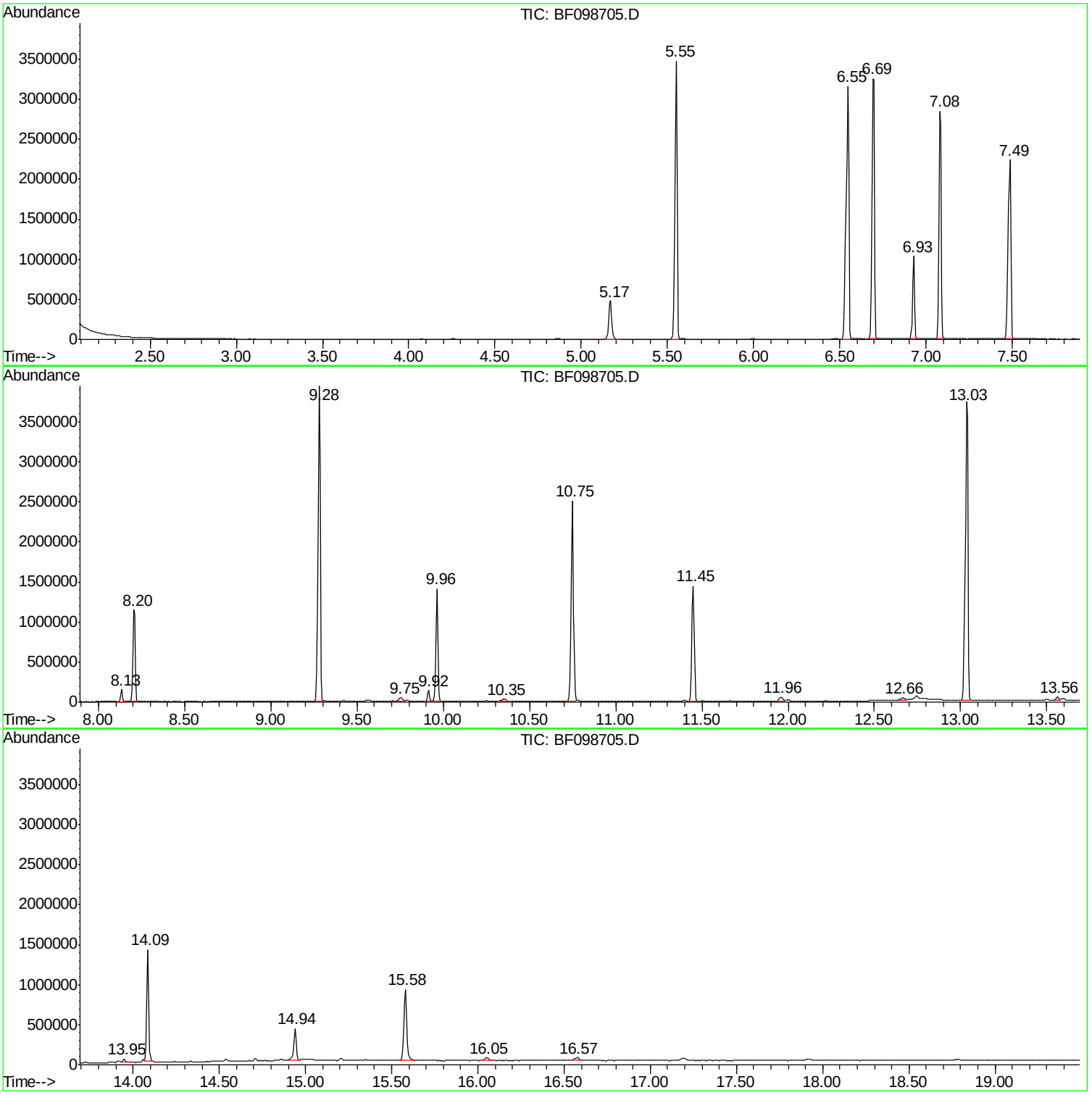
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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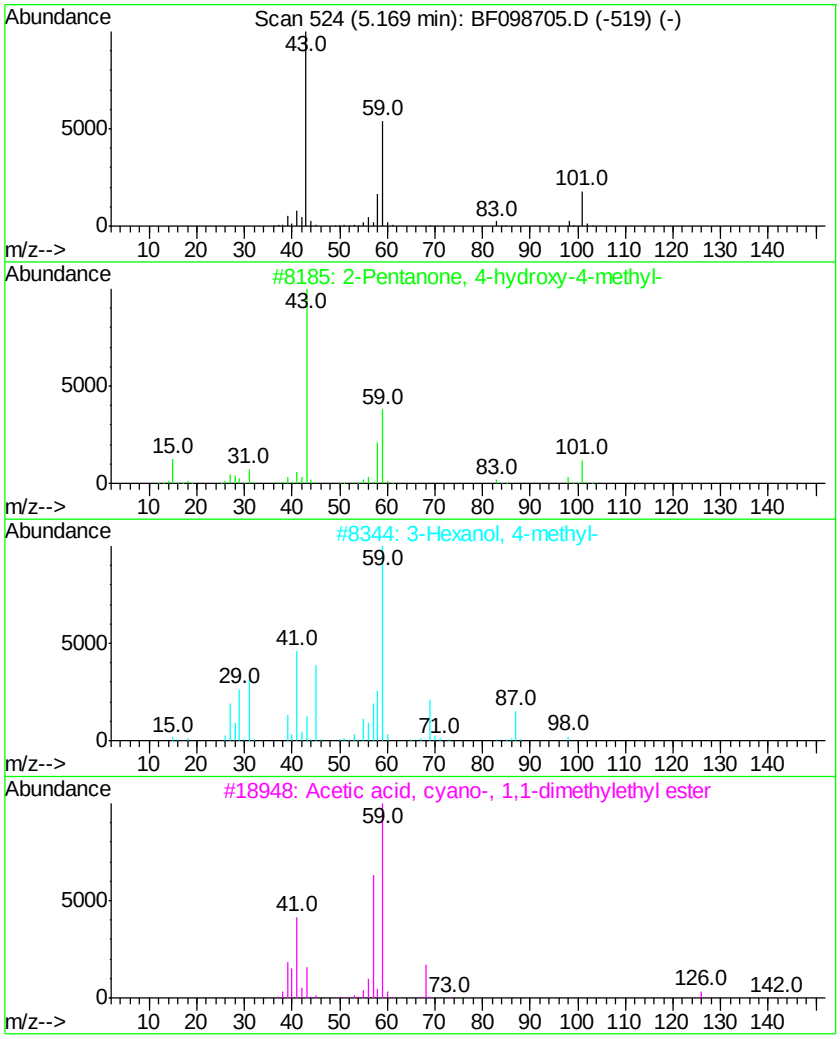
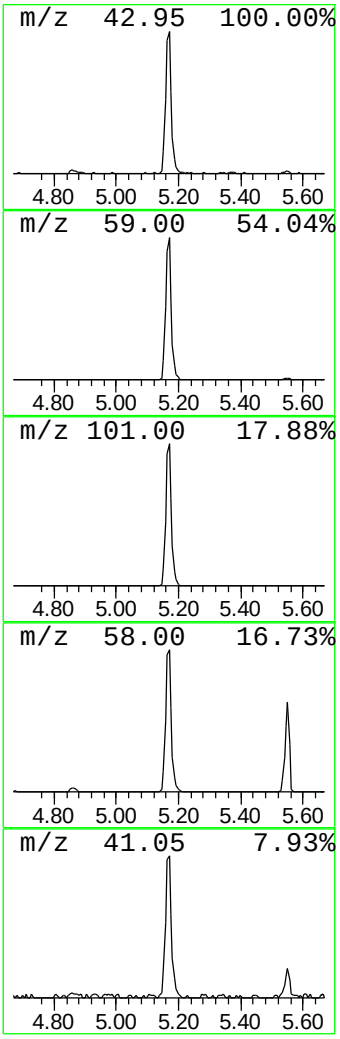
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	14.63 ng	606490	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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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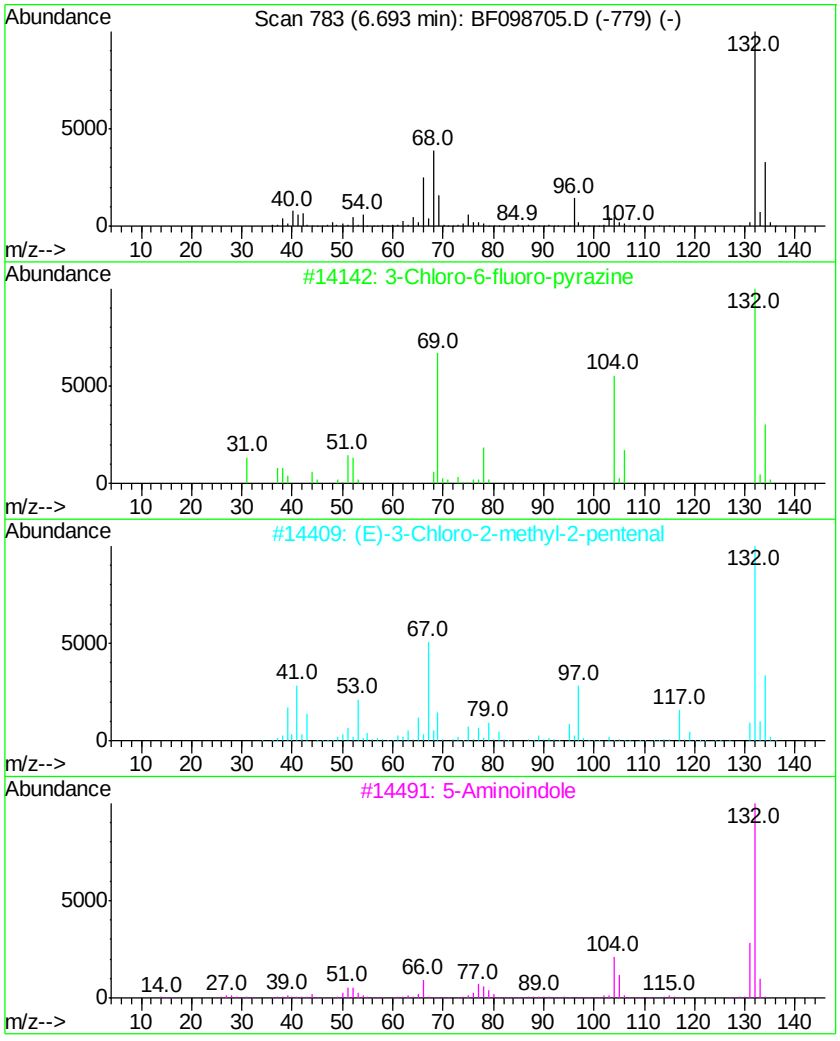
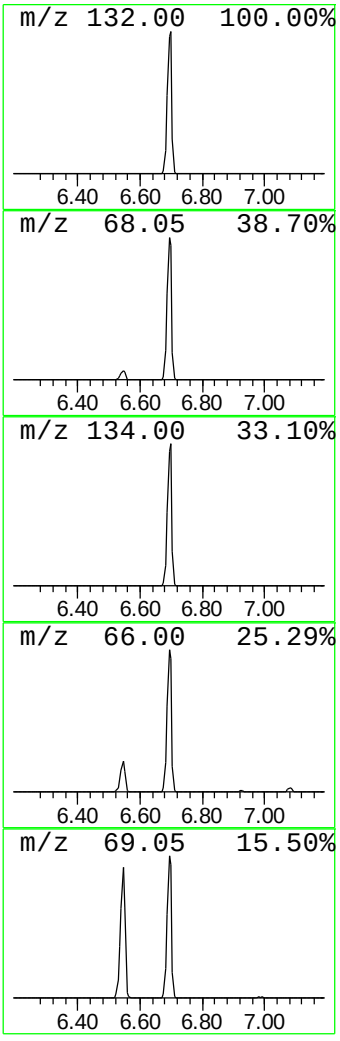
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	83.61 ng	3466620	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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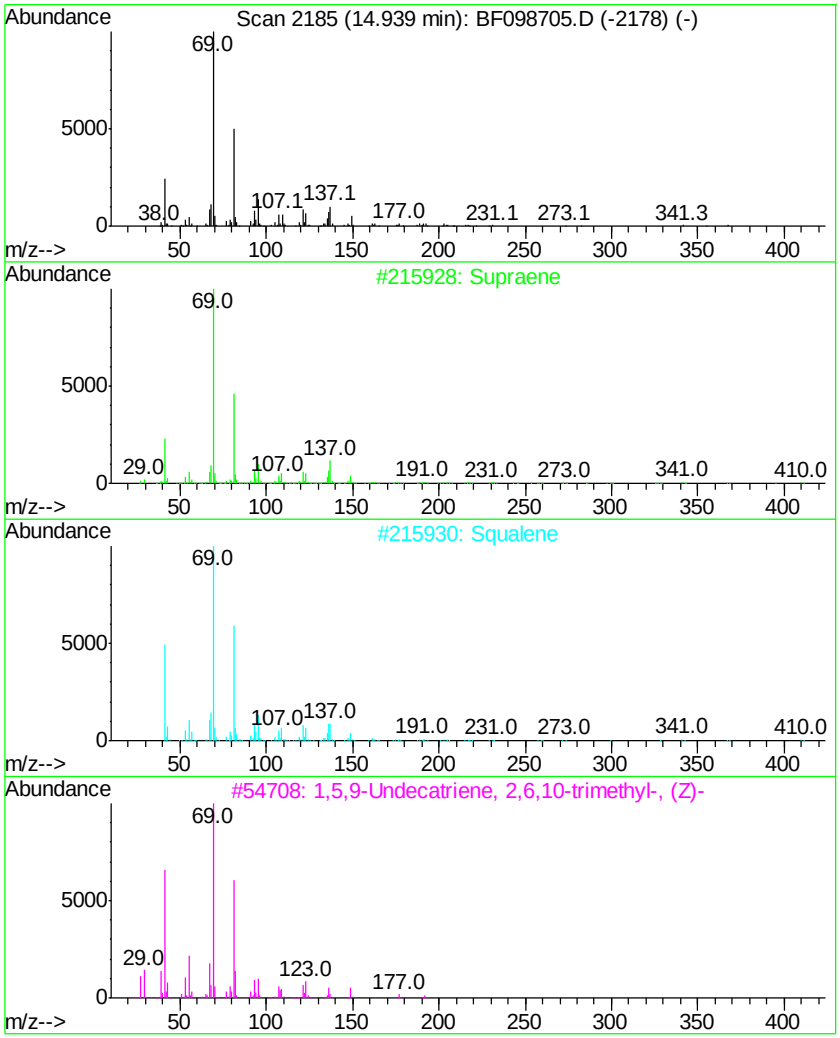
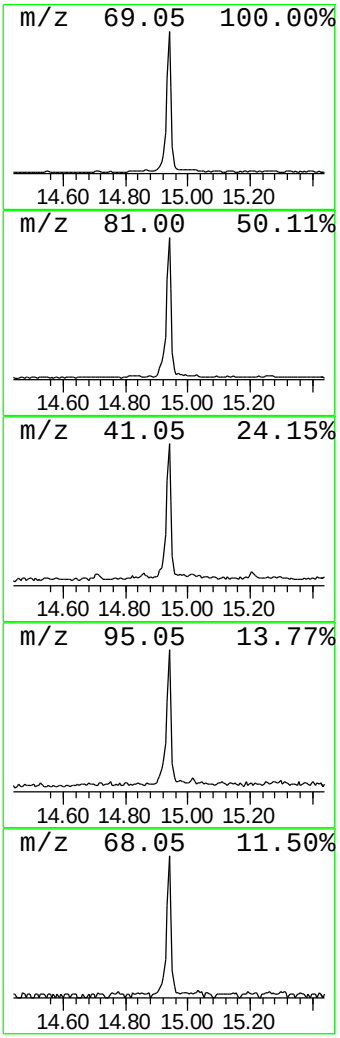
Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.59 ng	431283	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52





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	14.6	ng	606490	1	6.93	829242	20.0
unknown6.69	6.69	83.6	ng	3466620	1	6.93	829242	20.0
Supraene	14.94	7.6	ng	431283	6	15.58	1136570	20.0