LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109018.D
Acq On : 15 Sep 2018 1:51
Operator : JU/SJ
Sample : J4901-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	135127	149142	2.90%	0.454%
2	5.319	503	507	511	rBV	1573996	1431615	27.83%	4.354%
3	6.343	677	681	684	rBV	1216749	1022400	19.87%	3.110%
4	6.484	701	705	708	rBV	2761791	2563188	49.83%	7.796%
5	6.719	741	745	748	rBV	1265030	1007829	19.59%	3.065%
6	6.878	767	772	775	rBV	3617607	3225149	62.69%	9.810%
7	7.284	835	841	844	rBV	2602300	2886694	56.11%	8.780%
8	8.001	958	963	966	rBV	1455252	1274513	24.77%	3.877%
9	9.078	1141	1146	1149	rBV	4964097	5016717	97.52%	15.259%
10	9.466	1209	1212	1215	rBV	308531	236294	4.59%	0.719%
11	9.748	1255	1260	1264	rBV2	1767710	1530459	29.75%	4.655%
12	10.431	1373	1376	1379	rBV	78484	57648	1.12%	0.175%
13	10.531	1388	1393	1409	rBV	2426197	2362915	45.93%	7.187%
14	11.225	1507	1511	1515	rBV	1818258	1557454	30.27%	4.737%
15	11.766	1600	1603	1617	rBV	123349	121649	2.36%	0.370%
16	12.813	1776	1781	1784	rBV	4879780	5144372	100.00%	15.647%
17	13.724	1932	1936	1945	rBV	44828	71820	1.40%	0.218%
18	13.848	1953	1957	1961	rBV	1432648	1218189	23.68%	3.705%
19	14.707	2099	2103	2107	rBV	611639	555255	10.79%	1.689%
20	14.954	2141	2145	2149	rVB	61881	63096	1.23%	0.192%
21	15.248	2190	2195	2201	rBV	857347	1064572	20.69%	3.238%
22	15.307	2201	2205	2212	rVB	71004	87010	1.69%	0.265%
23	15.713	2269	2274	2279	rBV	60844	86003	1.67%	0.262%
24	16.177	2347	2353	2360	rBV	48650	82580	1.61%	0.251%
25	16.724	2439	2446	2452	rBV3	30533	60821	1.18%	0.185%

Sum of corrected areas: 32877384

LSC Report - Integrated Chromatogram

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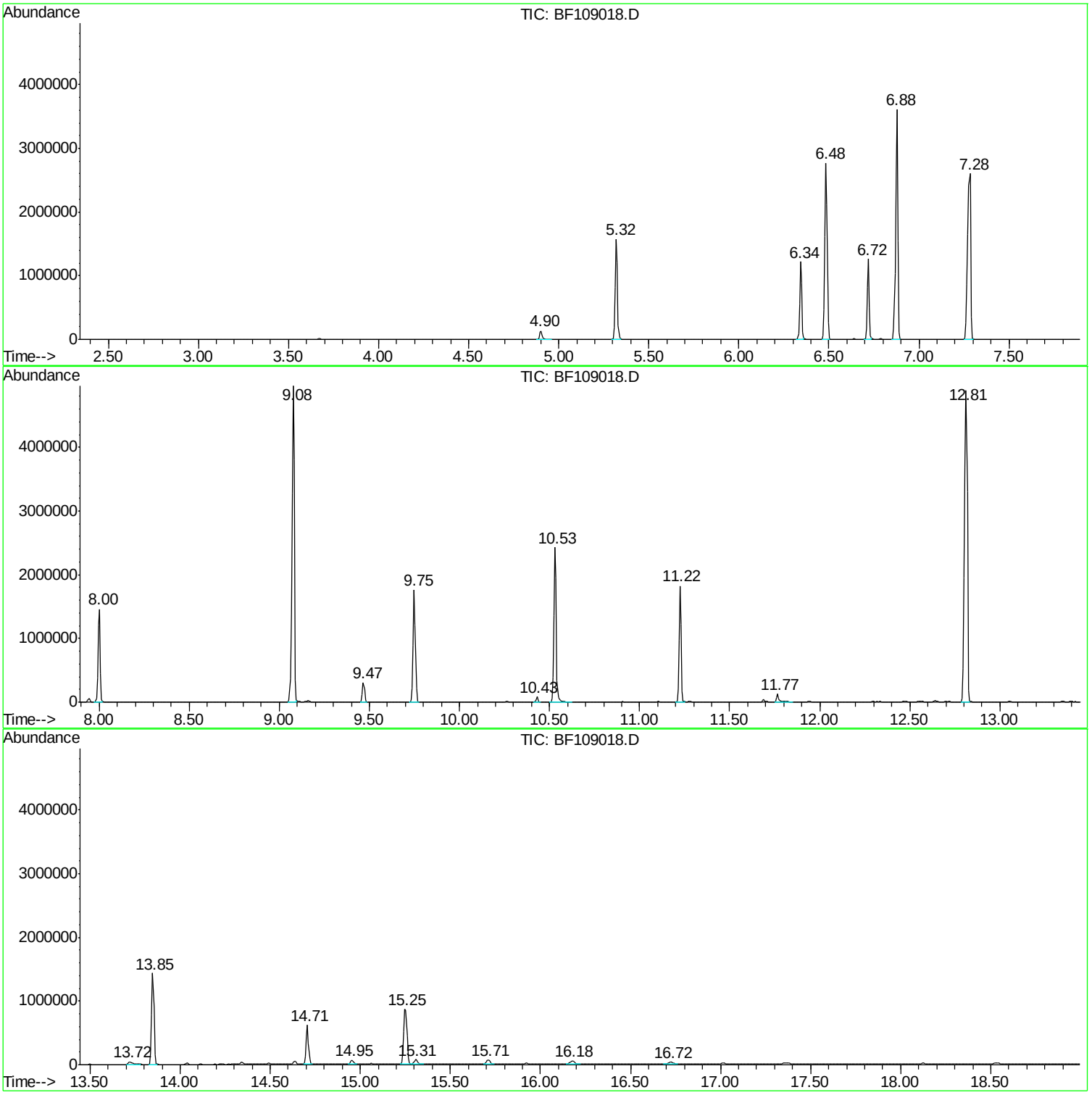
ClientSampleId : 091218-TIPC-F-U-S

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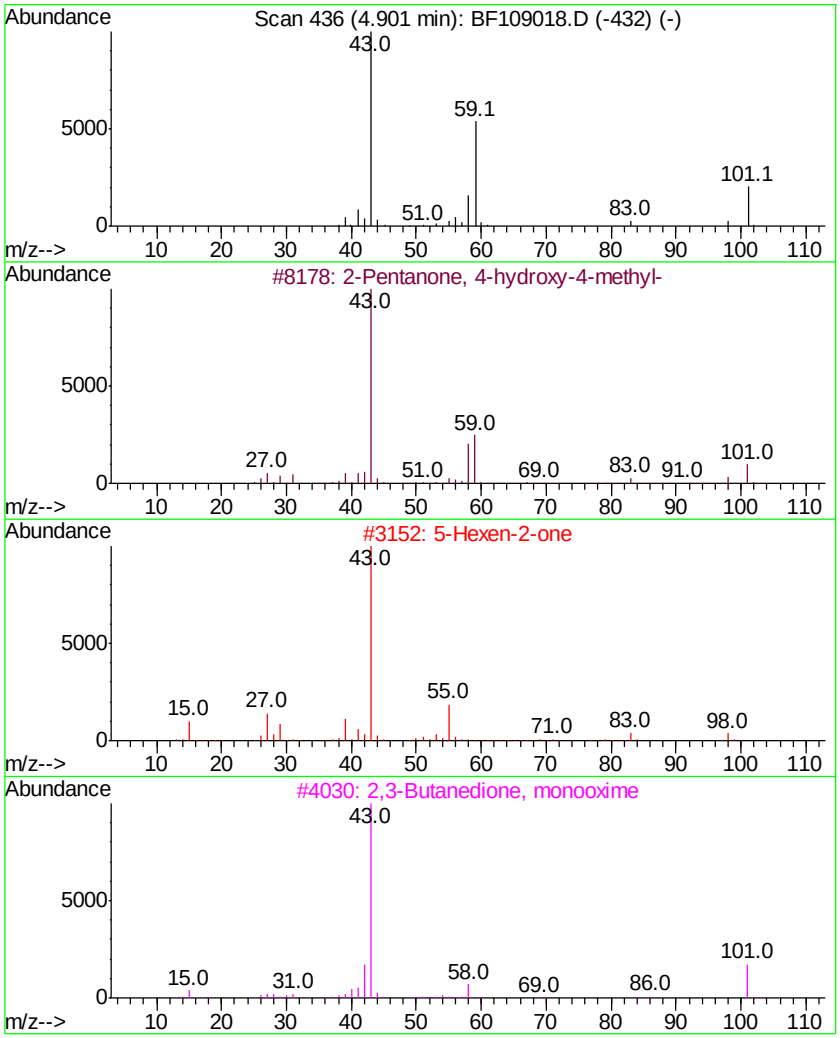
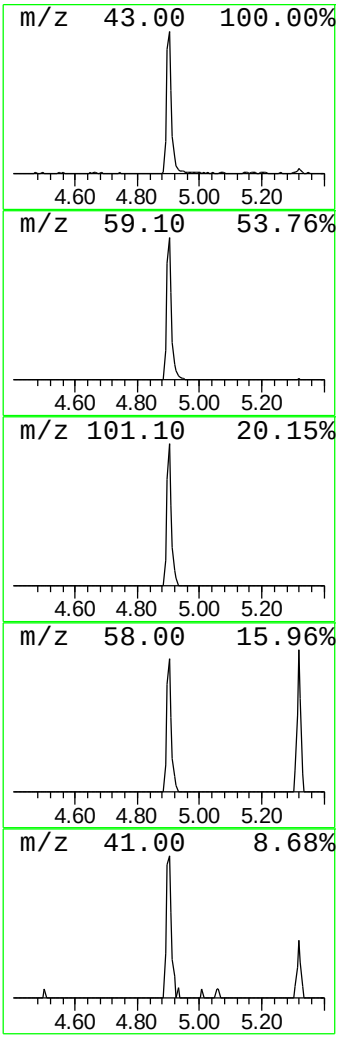
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.96 ng	149142	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	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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

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

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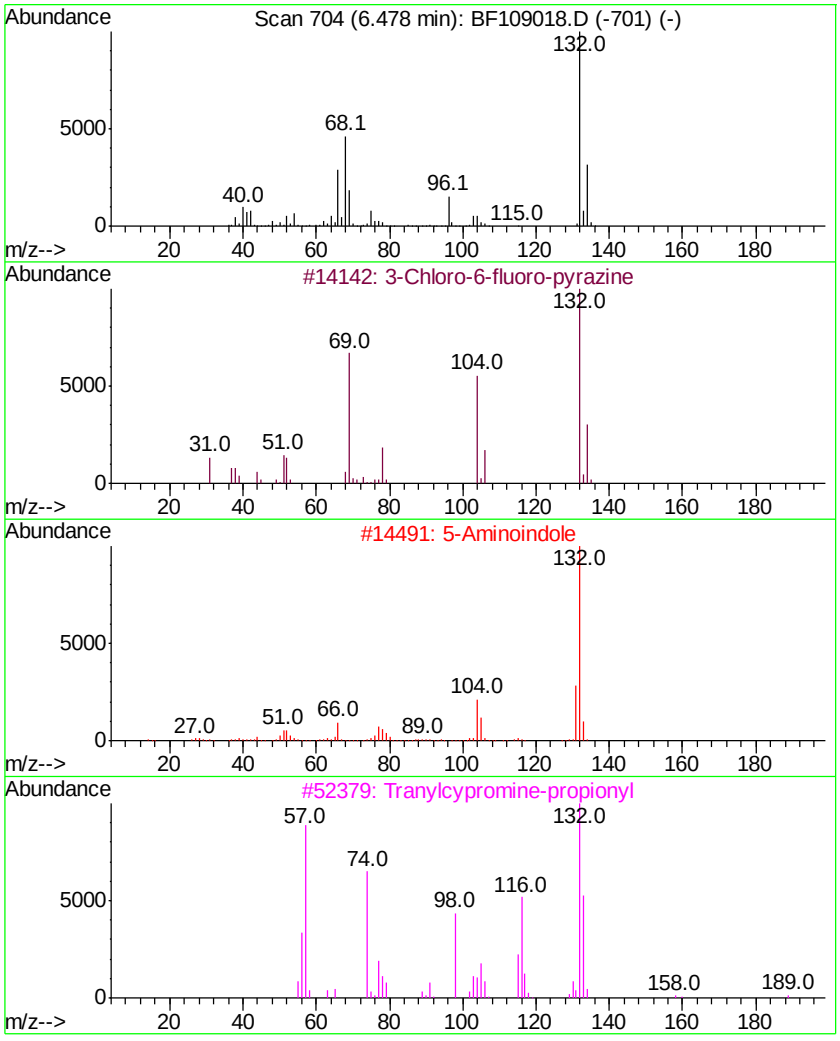
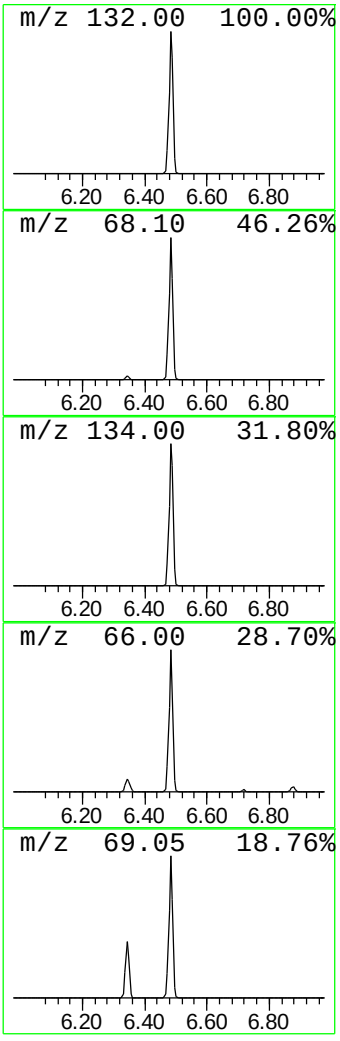
Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	50.87 ng	2563190	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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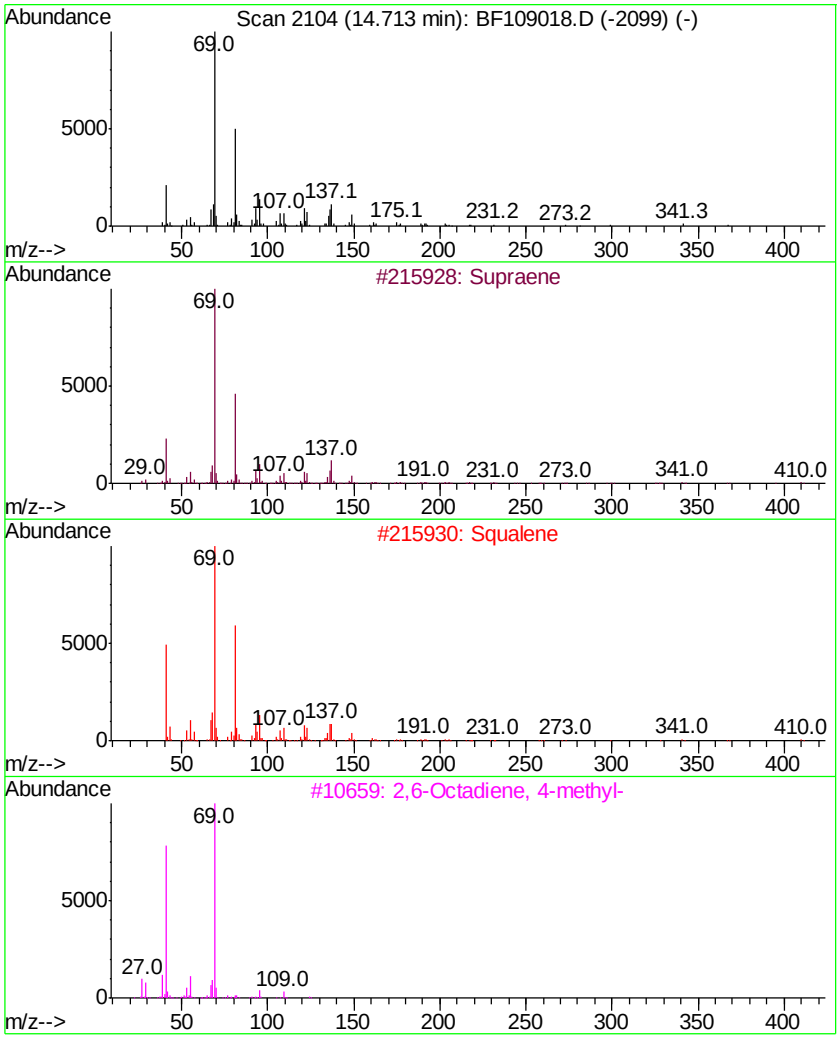
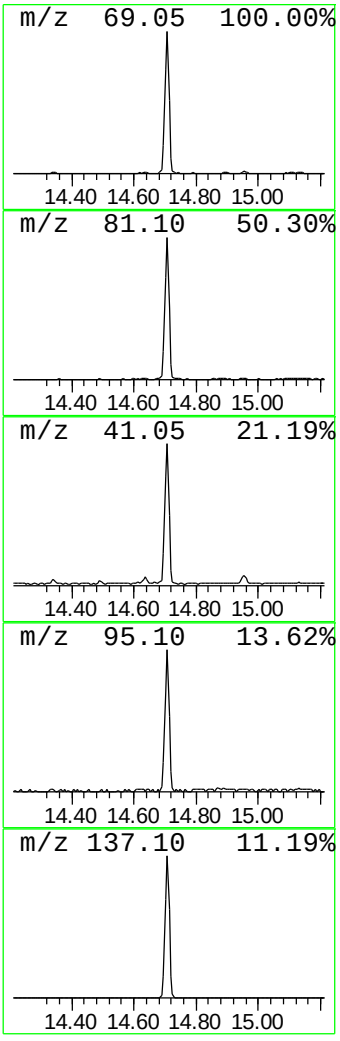
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.43 ng	555255	Perylene-d12	15.25

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	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	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	3.0	ng	149142	1	6.72	1007830	20.0
unknown6.48	6.48	50.9	ng	2563190	1	6.72	1007830	20.0
Supraene	14.71	10.4	ng	555255	6	15.25	1064570	20.0