LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106568.D
Acq On : 19 Jun 2018 5:30
Operator : JU/SJ
Sample : J3562-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-14

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-BF061118.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	5.195	483	486	495	rBV	99043	103765	3.52%	0.515%
2	5.607	553	556	567	rBV	1330564	1292632	43.87%	6.416%
3	6.607	722	726	734	rBV	948874	805913	27.35%	4.000%
4	6.742	745	749	752	rBV	2353215	2207601	74.91%	10.957%
5	6.966	783	787	790	rBV	804362	644475	21.87%	3.199%
6	7.125	809	814	817	rBV	2333634	2135113	72.46%	10.597%
7	7.531	877	883	886	rBV	1882588	1879207	63.77%	9.327%
8	8.248	1001	1005	1008	rBV	928704	770602	26.15%	3.825%
9	9.325	1183	1188	1191	rBV	3008842	2946809	100.00%	14.626%
10	9.713	1250	1254	1259	rBV	110043	90182	3.06%	0.448%
11	10.007	1300	1304	1310	rVB	864762	771206	26.17%	3.828%
12	10.419	1371	1374	1377	rVB2	50506	40370	1.37%	0.200%
13	10.801	1434	1439	1442	rBV	1650798	1520935	51.61%	7.549%
14	10.889	1451	1454	1464	rVB2	41820	50286	1.71%	0.250%
15	11.495	1554	1557	1561	rBV	739545	653364	22.17%	3.243%
16	13.083	1822	1827	1830	rBV	2779296	2635054	89.42%	13.078%
17	13.965	1973	1977	1983	rBV2	29706	35005	1.19%	0.174%
18	14.142	2003	2007	2011	rBV	821239	761268	25.83%	3.778%
19	14.995	2148	2152	2159	rBV	119076	126530	4.29%	0.628%
20	15.677	2262	2268	2277	rBV	505027	677706	23.00%	3.364%

Sum of corrected areas: 20148023

LSC Report - Integrated Chromatogram

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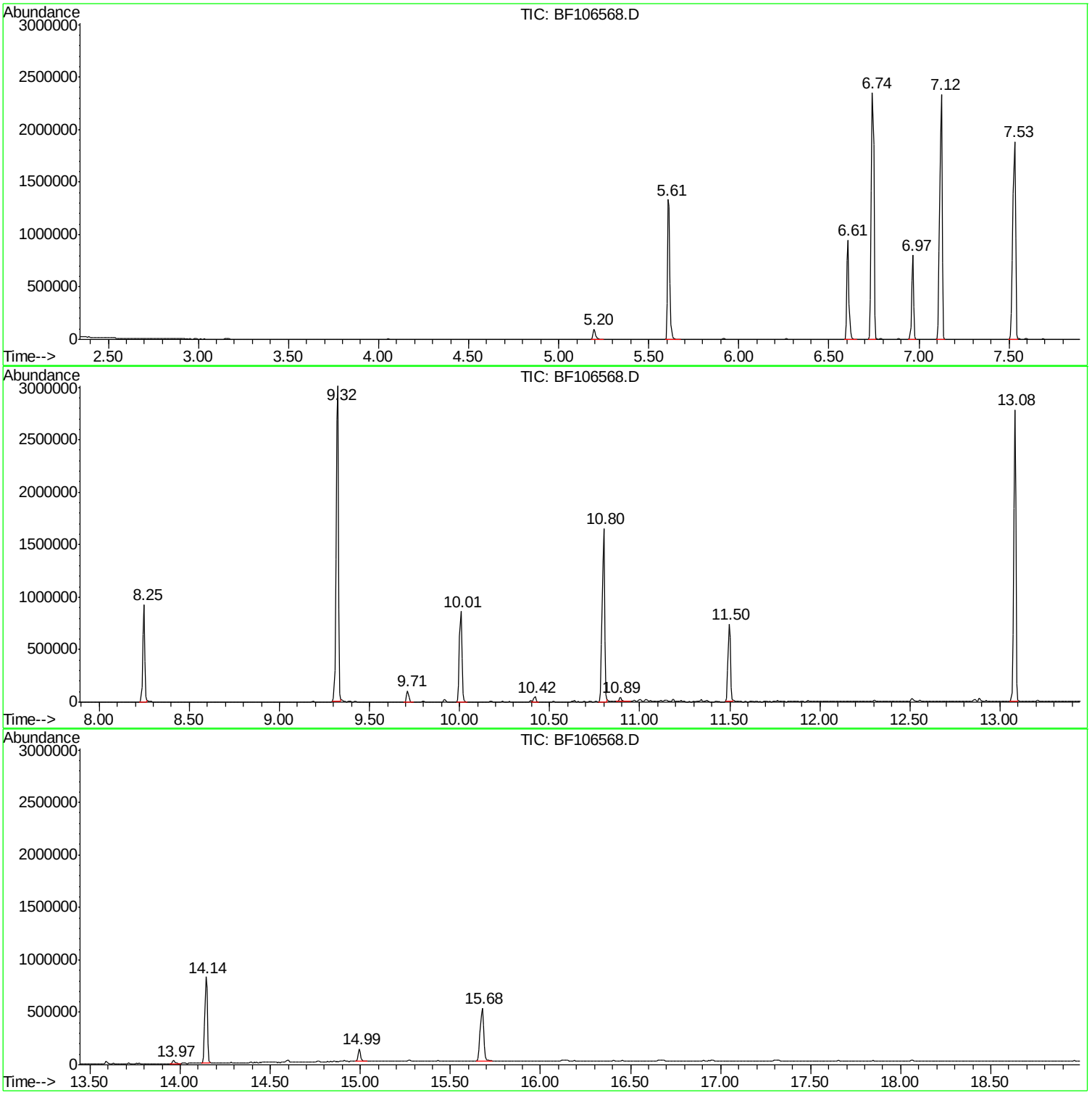
Instrument : BNA_F
ClientSampleId : W-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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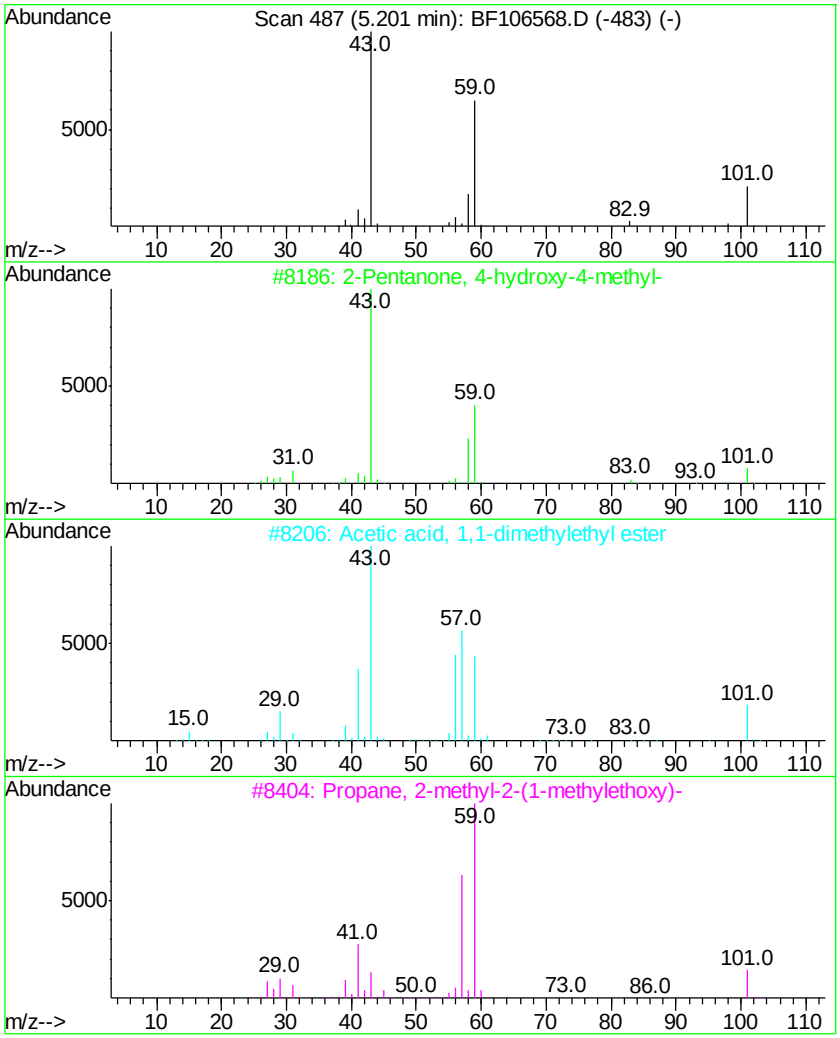
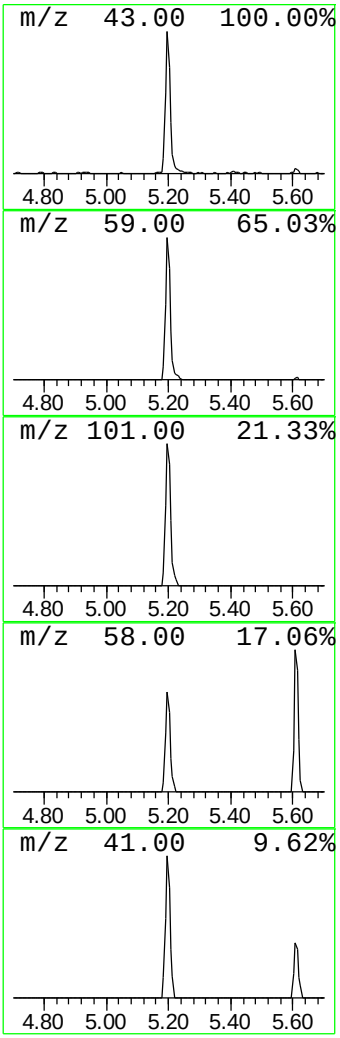
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.22 ng	103765	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





Library Search Compound Report

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ClientSampleId : W-14

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TIC Library : C:\DATABASE\NIST11.L
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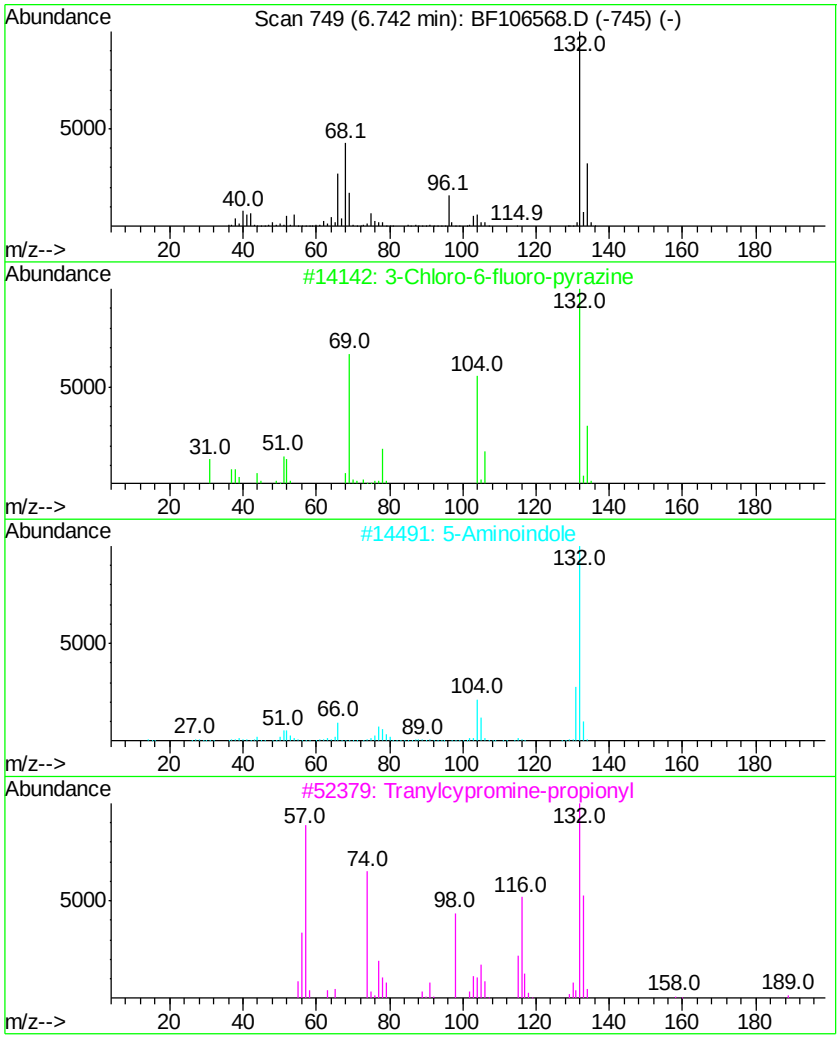
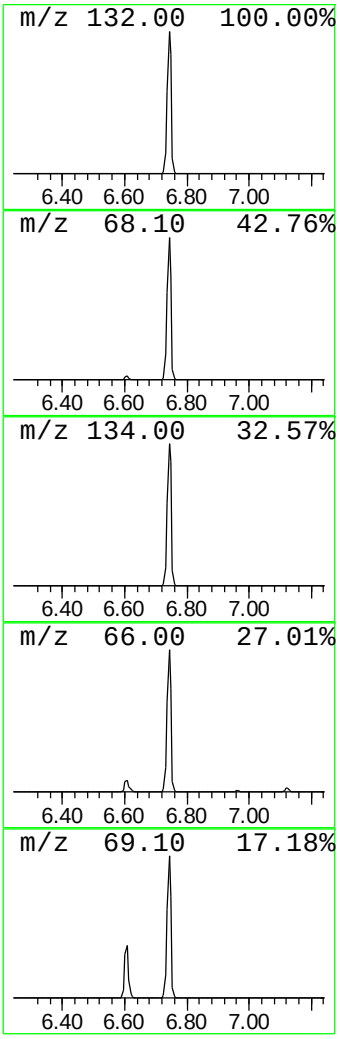
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.51 ng	2207600	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : W-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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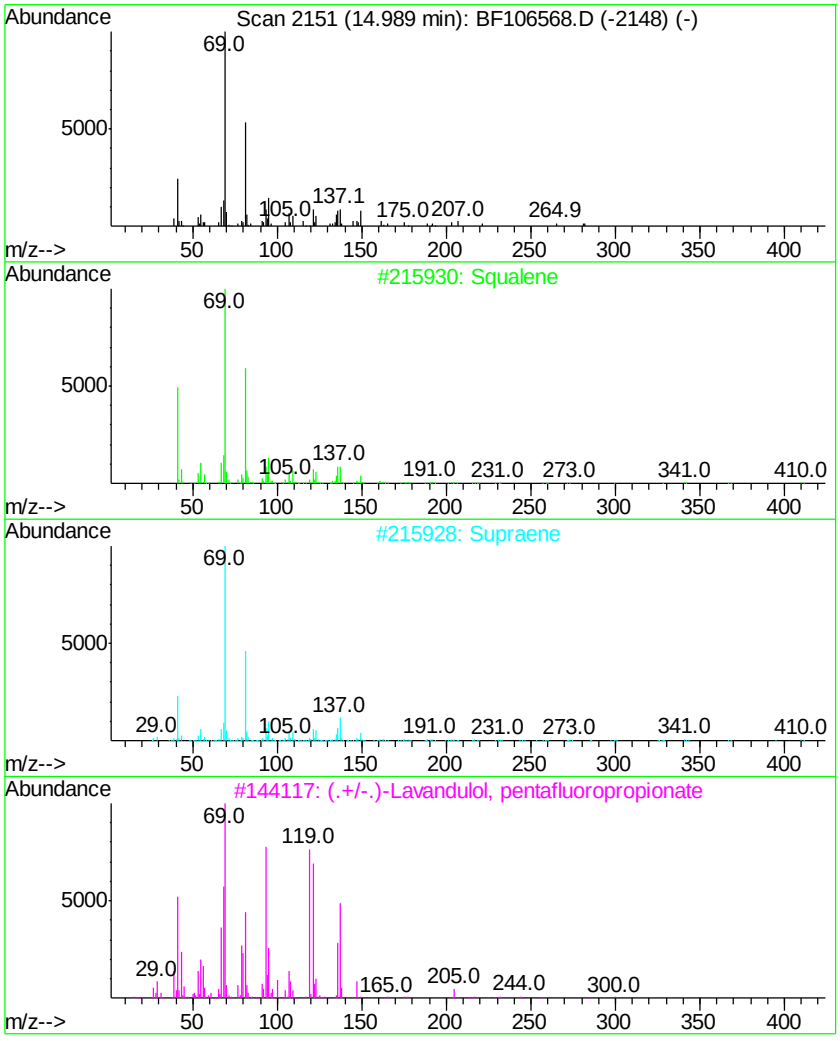
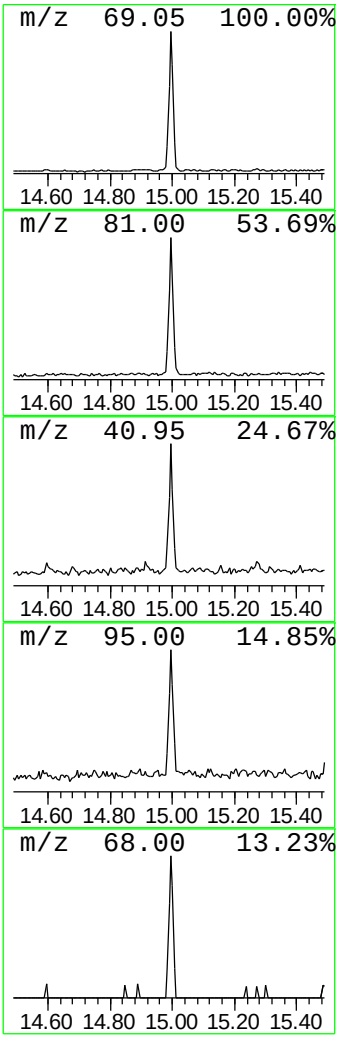
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.73 ng	126530	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	83
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	59





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.2	ng	103765	1	6.97	644475	20.0
unknown6.74	6.74	68.5	ng	2207600	1	6.97	644475	20.0
Squalene	14.99	3.7	ng	126530	6	15.68	677706	20.0