LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116359.D
Acq On : 17 Aug 2019 16:05
Operator : HP/JU
Sample : K4391-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-WALL

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-BF073019.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	5.439	567	570	591	rBV	2005564	2409063	83.26%	9.243%
2	6.451	738	742	757	rBV	2466449	2669241	92.25%	10.241%
3	6.581	761	764	772	rVB	2774621	2572813	88.91%	9.871%
4	6.810	800	803	815	rVB	894103	809917	27.99%	3.107%
5	6.963	826	829	846	rVB	2257168	2056563	71.07%	7.890%
6	7.375	895	899	918	rBV	1606661	1651325	57.07%	6.335%
7	8.092	1017	1021	1043	rBV	956176	1058715	36.59%	4.062%
8	9.157	1199	1202	1214	rBV	2951470	2893584	100.00%	11.101%
9	9.557	1267	1270	1278	rBV	230576	210768	7.28%	0.809%
10	9.839	1315	1318	1333	rBV	1440599	1226998	42.40%	4.707%
11	10.633	1449	1453	1466	rBV	1620471	1786912	61.75%	6.856%
12	11.327	1567	1571	1580	rBV	1299802	1223831	42.29%	4.695%
13	11.392	1580	1582	1587	rVB	47727	44764	1.55%	0.172%
14	11.851	1657	1660	1668	rBV2	48309	71168	2.46%	0.273%
15	12.904	1835	1839	1842	rBV	3119464	2780431	96.09%	10.667%
16	13.792	1986	1990	2008	rBV2	185769	401034	13.86%	1.539%
17	13.968	2016	2020	2032	rBV	979189	969540	33.51%	3.720%
18	14.410	2090	2095	2099	rBV	32261	37771	1.31%	0.145%
19	14.709	2141	2146	2150	rBV	42836	42507	1.47%	0.163%
20	14.786	2155	2159	2162	rBV	147425	136497	4.72%	0.524%
21	15.039	2198	2202	2208	rBV	45801	51670	1.79%	0.198%
22	15.427	2260	2268	2282	rBV	537061	844369	29.18%	3.239%
23	15.821	2329	2335	2341	rBV2	40629	59683	2.06%	0.229%
24	16.303	2412	2417	2429	rVB2	26180	55831	1.93%	0.214%

Sum of corrected areas: 26064995

LSC Report - Integrated Chromatogram

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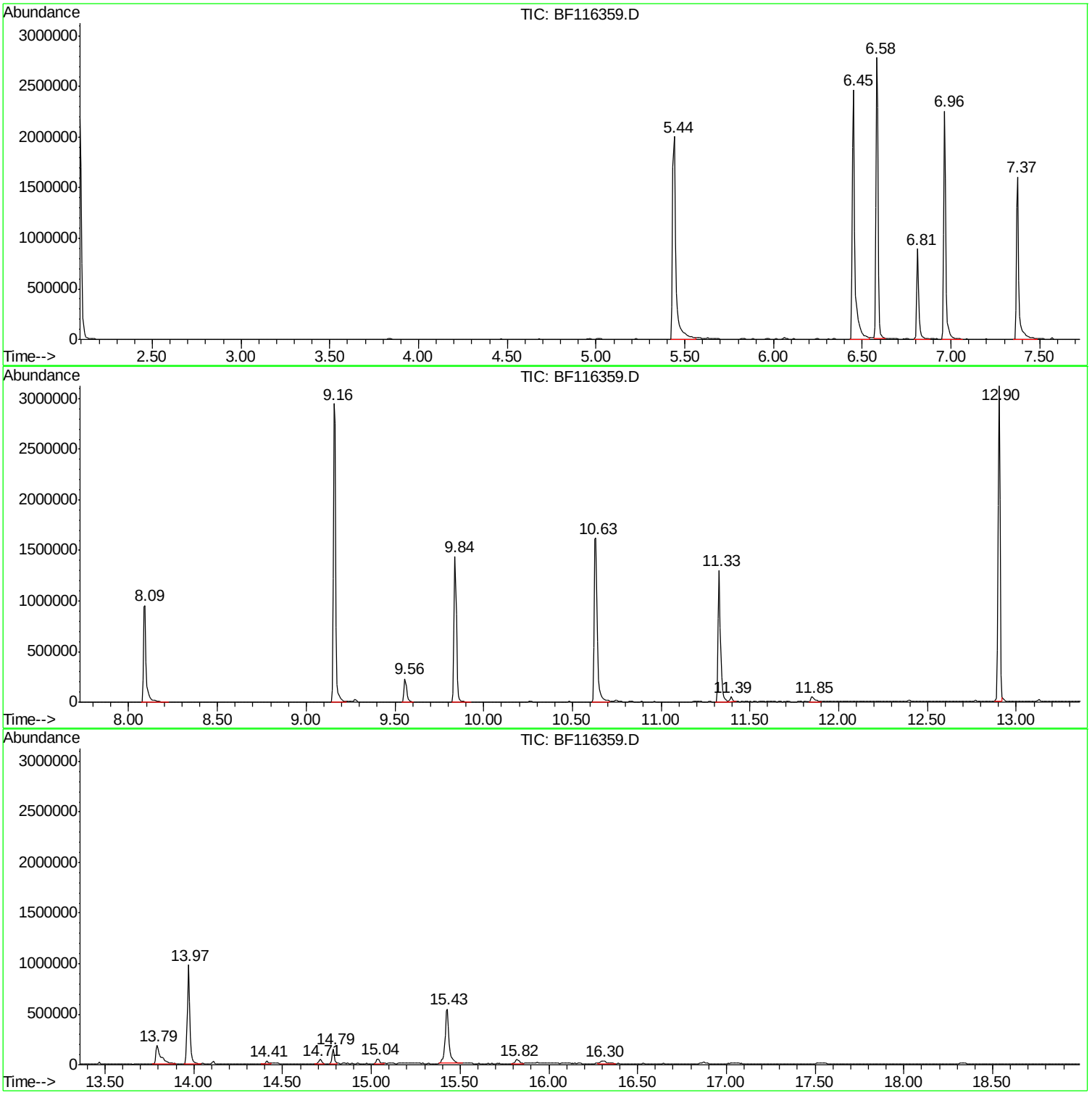
ClientSampleId : W-WALL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
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Instrument : BNA_F
ClientSampleId : W-WALL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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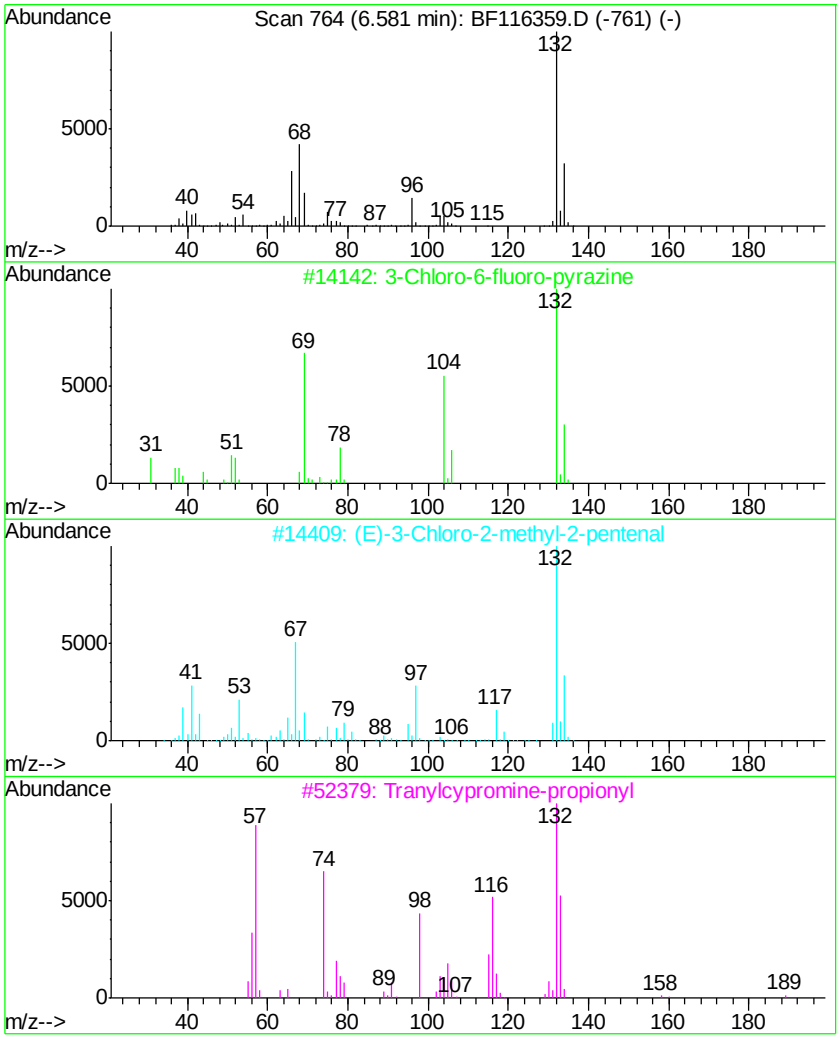
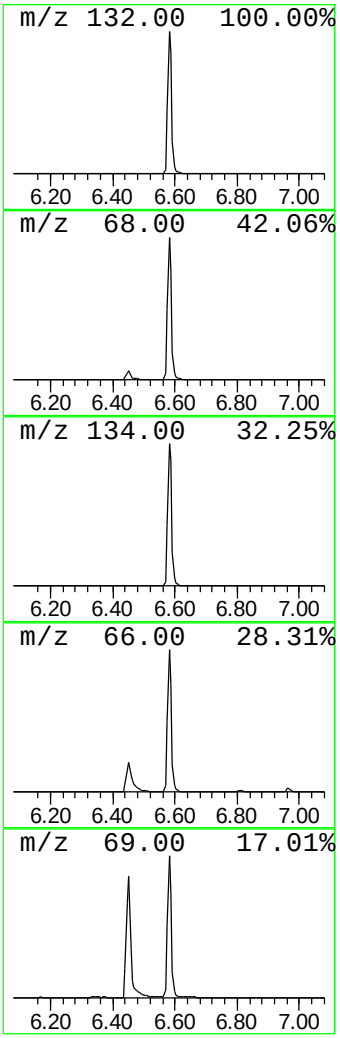
Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	63.53 ng	2572810	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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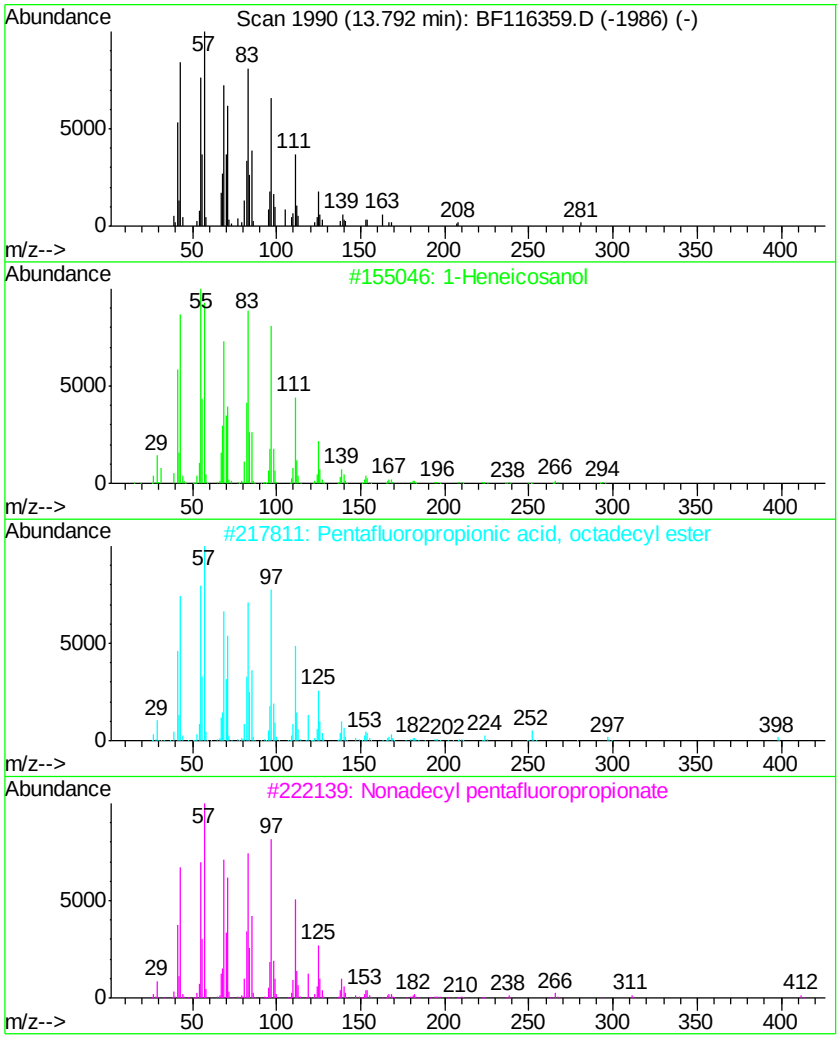
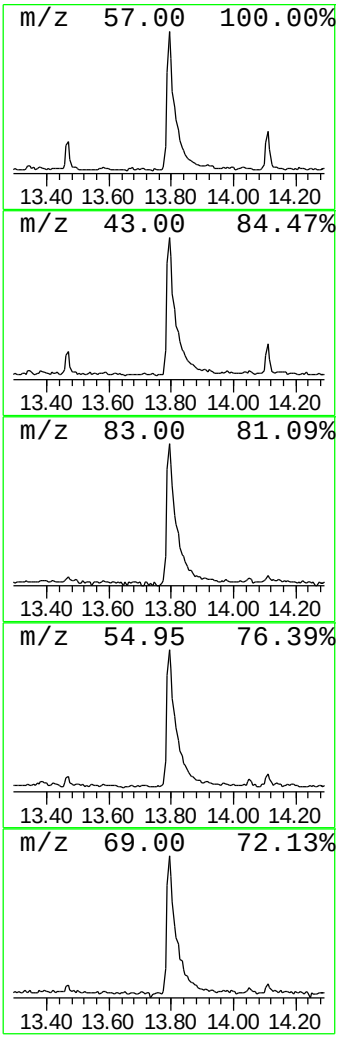
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.27 ng	401034	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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ClientSampleId : W-WALL

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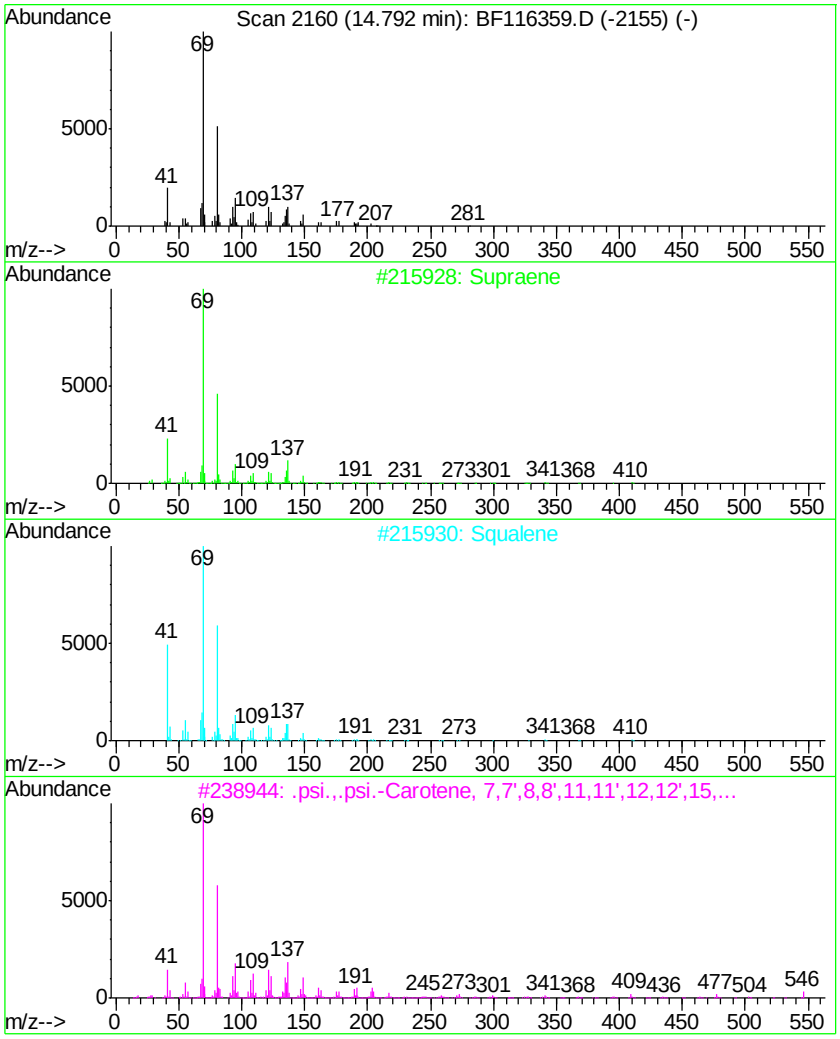
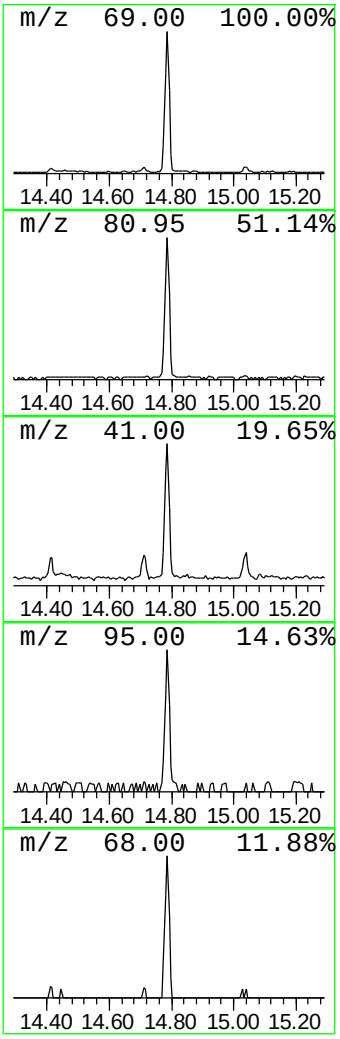
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.23 ng	136497	Perylene-d12	15.43

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	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83





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
unknown6.58	6.58	63.5	ng	2572810	1	6.81	809917	20.0
1-Heneicosanol	13.79	8.3	ng	401034	5	13.97	969540	20.0
Squalene	14.79	3.2	ng	136497	6	15.43	844369	20.0