LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081177.D
Acq On : 24 Aug 2015 19:29
Operator : UM/IZ
Sample : G3386-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF001-01

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-BF081715.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	3.899	174	176	180	rBV	15766	28607	1.17%	0.134%
2	4.653	239	242	252	rVB	814228	1641080	67.26%	7.671%
3	5.110	279	282	285	rBV	1609094	2286283	93.71%	10.687%
4	5.533	317	319	322	rBV	36449	31860	1.31%	0.149%
5	5.853	345	347	358	rBB	10914	24719	1.01%	0.116%
6	6.196	374	377	379	rBV	2137692	2439755	100.00%	11.404%
7	6.310	384	387	389	rBV	2313823	2350487	96.34%	10.987%
8	6.539	405	407	409	rBV	513910	418096	17.14%	1.954%
9	6.699	418	421	423	rBV	1830408	1704013	69.84%	7.965%
10	7.110	454	457	460	rBV	1350676	1357982	55.66%	6.347%
11	7.830	517	520	522	rVB	381743	514332	21.08%	2.404%
12	8.790	600	604	611	rBV	11934	26184	1.07%	0.122%
13	8.905	611	614	616	rBV	2354529	2262932	92.75%	10.577%
14	9.305	647	649	651	rBV	350656	311298	12.76%	1.455%
15	9.568	669	672	674	rBV	663779	580844	23.81%	2.715%
16	10.002	707	710	711	rBV2	57635	53917	2.21%	0.252%
17	10.356	738	741	743	rBV	1117408	1443718	59.17%	6.748%
18	11.031	798	800	803	rBV	440576	576141	23.61%	2.693%
19	11.316	823	825	827	rBV2	12389	27703	1.14%	0.129%
20	11.591	847	849	854	rBV2	31053	63051	2.58%	0.295%
21	12.151	895	898	908	rVB	23140	59050	2.42%	0.276%
22	12.619	936	939	942	rBV	1689720	2222972	91.11%	10.391%
23	13.580	1021	1023	1027	rBV	14093	37761	1.55%	0.177%
24	13.648	1027	1029	1031	rBV	618094	529972	21.72%	2.477%
25	14.505	1102	1104	1107	rVB	35505	41249	1.69%	0.193%
26	14.974	1143	1145	1148	rBV	268223	360011	14.76%	1.683%

Sum of corrected areas: 21394017

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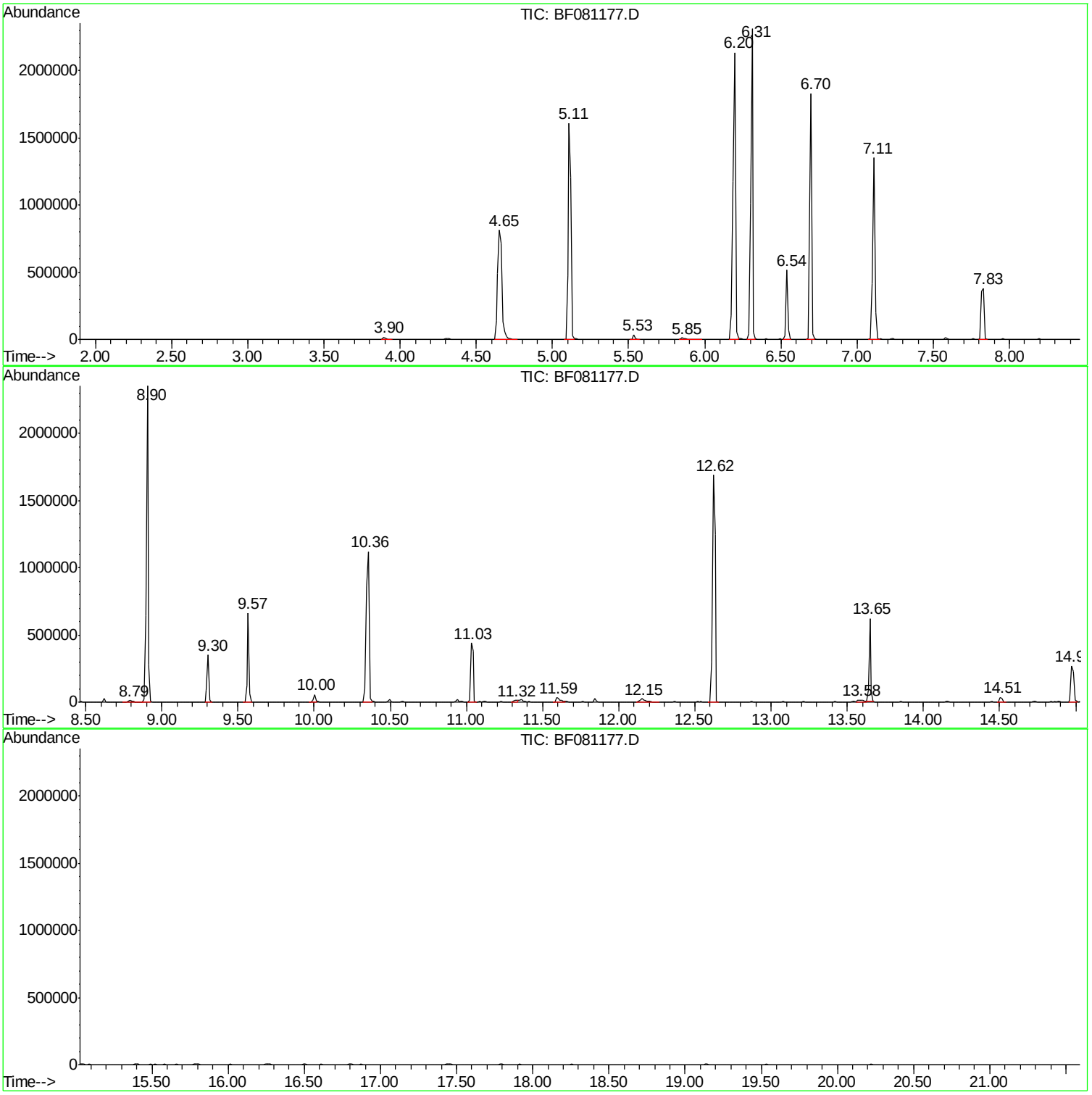
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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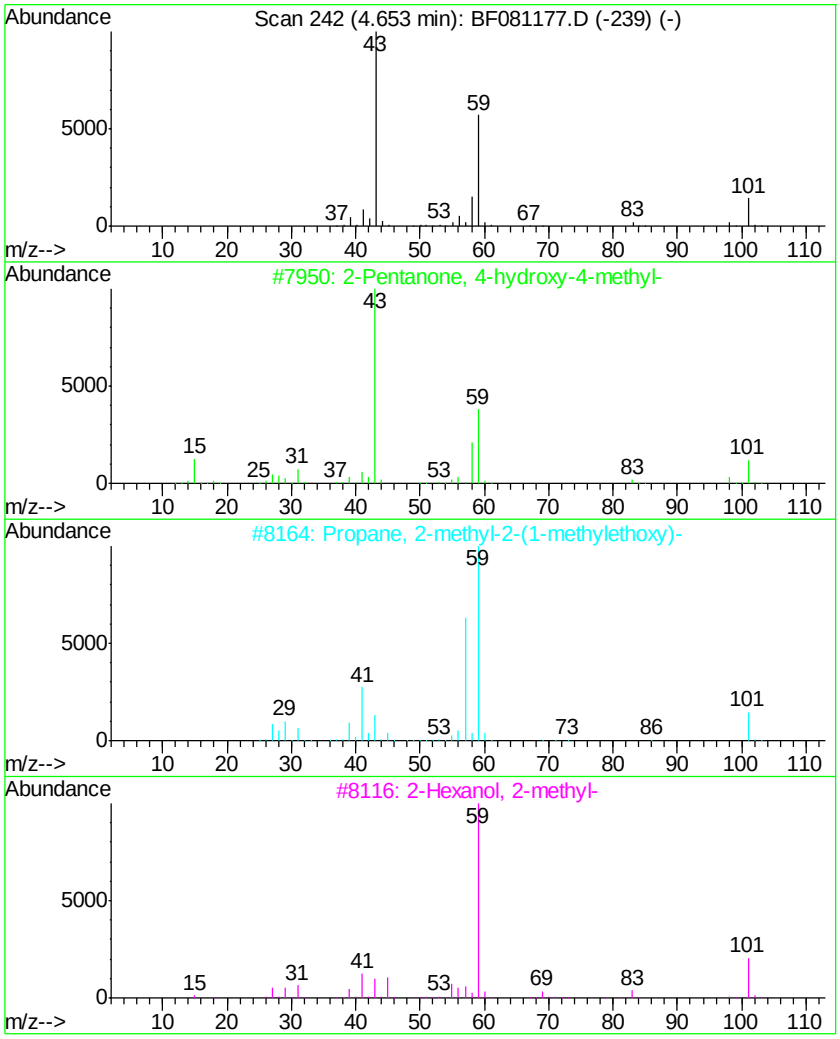
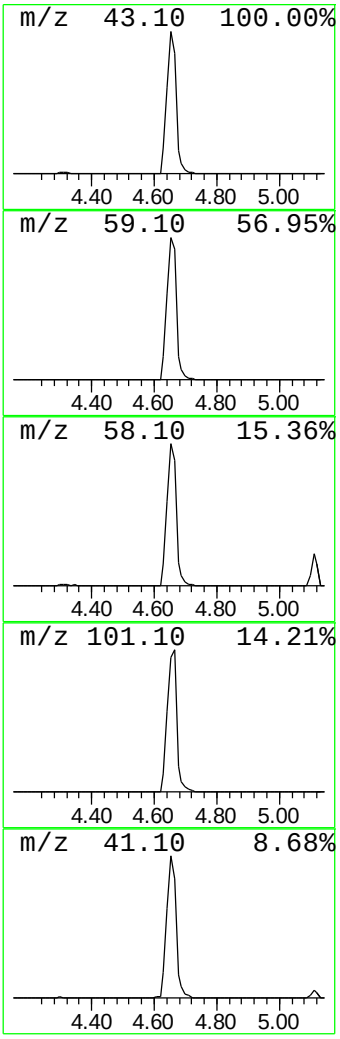
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	78.50 ng	1641080	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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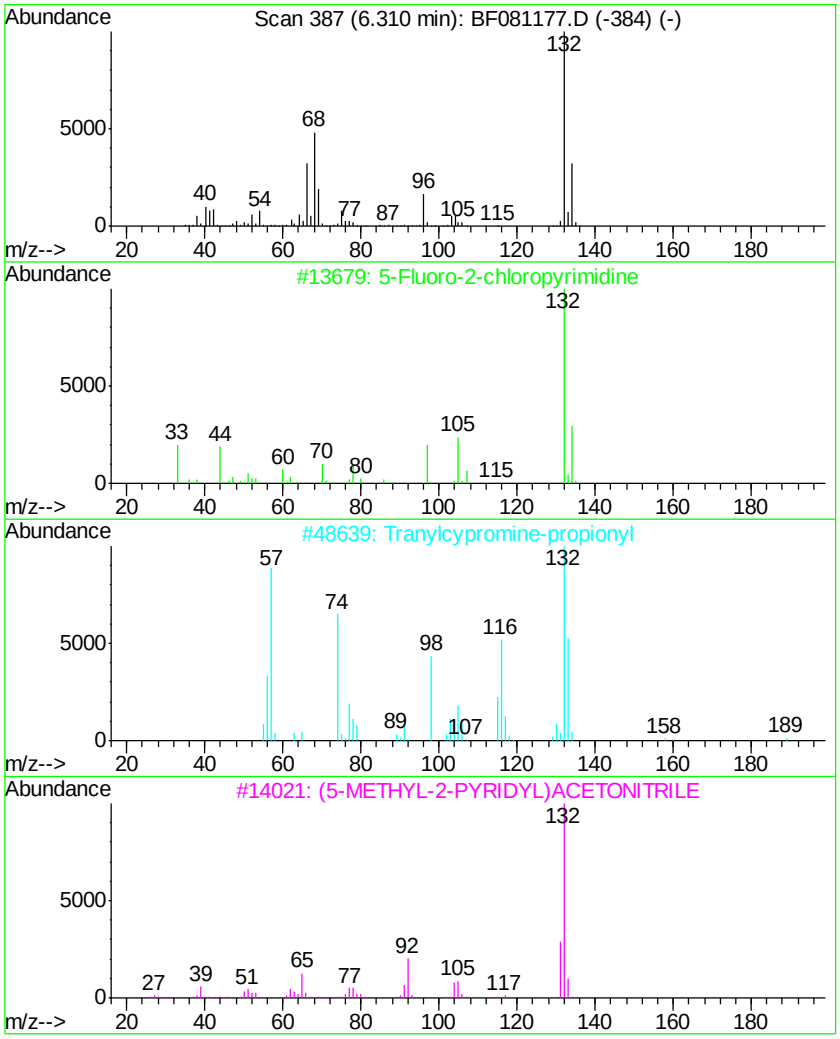
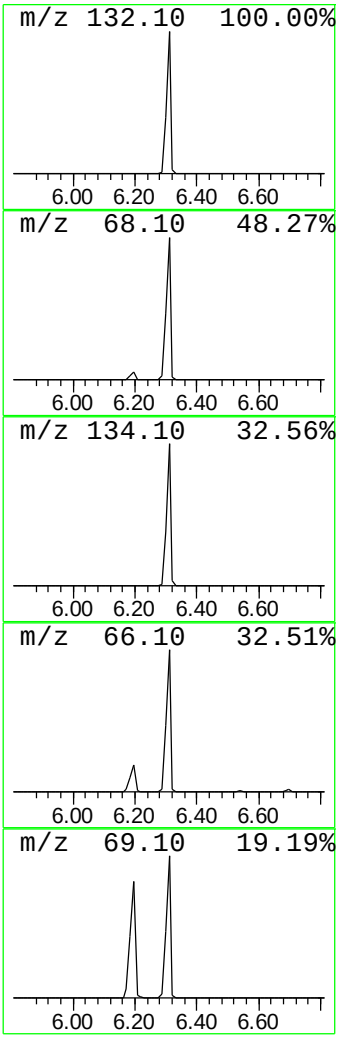
Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	112.44 ng	2350490	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : P001-BF001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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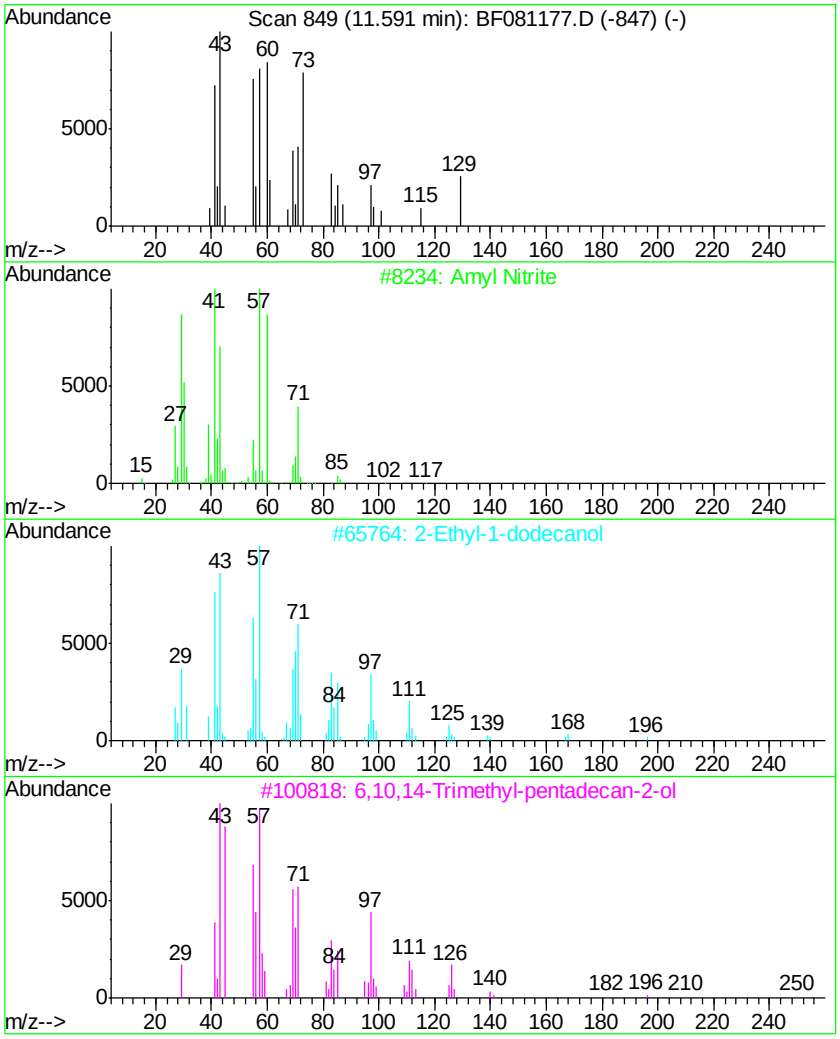
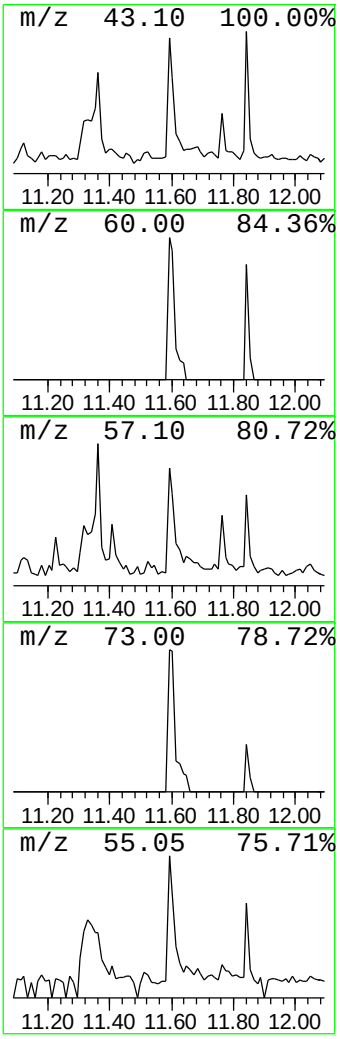
Peak Number 4 unknown11.59 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.19 ng	63051	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	16
3	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	16
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	14
5	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	14





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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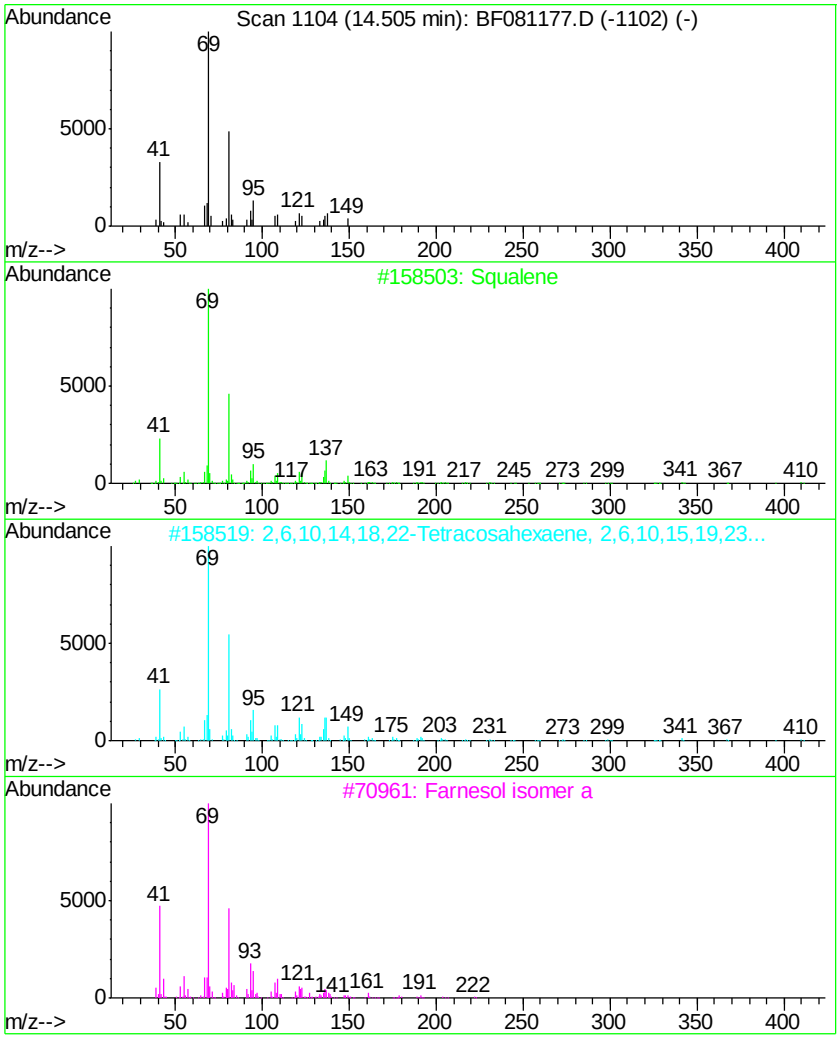
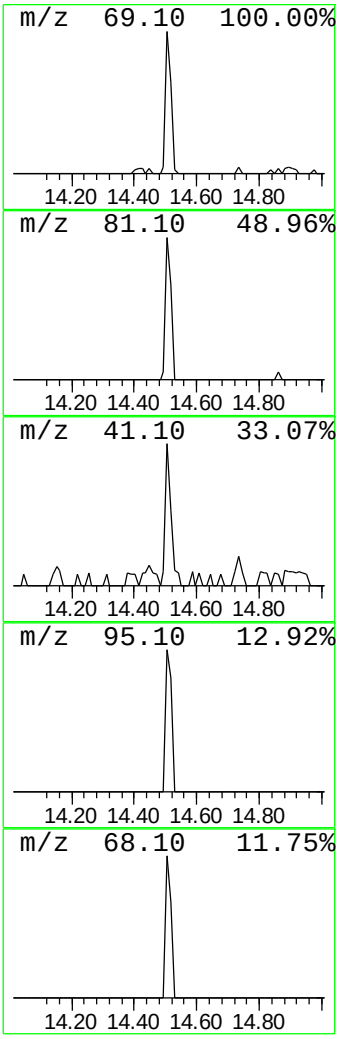
Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.29 ng	41249	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	86
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3	Farnesol isomer a	222	C15H26O	1000108-92-4	56
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	56
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53





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...	4.65	78.5	ng	1641080	1	6.54	418096	20.0
unknown6.31	6.31	112.4	ng	2350490	1	6.54	418096	20.0
unknown11.59	11.59	2.2	ng	63051	4	11.04	576141	20.0
Squalene	14.51	2.3	ng	41249	6	14.99	360011	20.0