Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
Data File : BG021632.D
Acq On : 13 Apr 2016 22:11
Operator : UM/SJ
Sample : PB89734BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 14 13:13:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	27356	20.00 ng		0.00
21) Naphthalene-d8	11.034	136	125290	20.00 ng		0.00
38) Acenaphthene-d10	14.823	164	81299	20.00 ng		0.00
63) Phenanthrene-d10	17.561	188	203475	20.00 ng		0.00
75) Chrysene-d12	21.833	240	226449	20.00 ng		0.00
86) Perylene-d12	25.164	264	218439	20.00 ng		0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	141954	86.41 ng		0.00
7) Phenol-d6	7.361	99	207910	84.73 ng		0.00
23) Nitrobenzene-d5	9.383	82	179222	73.52 ng		0.00
41) 2,4,6-Tribromophenol	16.304	330	75887	86.61 ng		0.00
44) 2-Fluorobiphenyl	13.454	172	425153	76.62 ng		0.00
78) Terphenyl-d14	20.146	244	678526	74.77 ng		0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.636	88	23536	32.19 ng		90
3) Pyridine	4.036	79	70968	32.34 ng		91
4) n-Nitrosodimethylamine	3.948	42	38582	35.48 ng	#	86
6) Aniline	7.538	93	36579	11.27 ng		94
8) 2-Chlorophenol	[illegible]	[illegible]	79189	40.21 ng		97
9) Benzaldehyde	[illegible]	[illegible]	20632	14.54 ng		94
10) Phenol	7.385	94	110790	41.98 ng		97
11) bis(2-Chloroethyl)ether	7.632	93	75185	35.59 ng		93
12) 1,3-Dichlorobenzene	8.108	146	78660	35.77 ng		96
13) 1,4-Dichlorobenzene	8.254	146	80807	36.09 ng		97
14) 1,2-Dichlorobenzene	8.578	146	77423	36.04 ng		97
15) Benzyl Alcohol	8.448	79	78389	41.80 ng		96
16) 2,2'-oxybis(1-Chloropr...	8.748	45	149672	33.08 ng		99
17) 2-Methylphenol	8.648	107	74979	41.09 ng		93
18) Hexachloroethane	9.312	117	29200	35.83 ng	#	76
19) n-Nitroso-di-n-propyla...	9.018	70	67579	35.44 ng		96
20) 3+4-Methylphenols	8.971	107	103532	41.46 ng		97
22) Acetophenone	9.042	105	122567	35.12 ng	#	97
24) Nitrobenzene	9.430	77	95163	36.46 ng		98
25) Isophorone	9.953	82	185595	34.79 ng		99
26) 2-Nitrophenol	10.141	139	37691	37.83 ng		93
27) 2,4-Dimethylphenol	10.188	122	91564	40.45 ng		97
28) bis(2-Chloroethoxy)met...	10.428	93	110391	38.94 ng		95
29) 2,4-Dichlorophenol	10.669	162	82285	42.64 ng		98
30) 1,2,4-Trichlorobenzene	10.893	180	76077	36.66 ng		90
31) Naphthalene	11.086	128	245216	36.57 ng	#	94
32) Benzoic acid	10.287	122	49291	40.32 ng		94
33) 4-Chloroaniline	11.186	127	20855	7.18 ng		98
34) Hexachlorobutadiene	11.368	225	46418	34.68 ng		98
35) Caprolactam	11.944	113	20257	22.94 ng		94
36) 4-Chloro-3-methylphenol	12.279	107	101167	41.69 ng		99
37) 2-Methylnaphthalene	12.673	142	184352	40.05 ng		99
39) 1,2,4,5-Tetrachloroben...	13.031	216	90921	35.79 ng	#	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
Data File : BG021632.D
Acq On : 13 Apr 2016 22:11
Operator : UM/SJ
Sample : PB89734BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 14 13:13:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
40)	Hexachlorocyclopentadiene	13.014	237	117988	83.60 ng	99
42)	2,4,6-Trichlorophenol	13.260	196	65353	40.34 ng	94
43)	2,4,5-Trichlorophenol	13.331	196	73801	42.21 ng	97
45)	1,1'-Biphenyl	13.666	154	245875	35.90 ng	98
46)	2-Chloronaphthalene	13.713	162	187418	37.01 ng	99
47)	2-Nitroaniline	13.901	65	71753	41.32 ng	95
48)	Acenaphthylene	14.553	152	318726	38.07 ng	98
49)	Dimethylphthalate	14.277	163	269495	38.34 ng	99
50)	2,6-Dinitrotoluene	14.394	165	56305	42.01 ng	99
51)	Acenaphthene	14.888	154	220933	41.28 ng	97
52)	3-Nitroaniline	14.717	138	14388	9.68 ng	97
53)	2,4-Dinitrophenol	14.923	184	45080	86.74 ng	91
54)	Dibenzofuran	15.223	168	309640	42.37 ng	98
55)	4-Nitrophenol	15.011	139	110894	87.13 ng	95
56)	2,4-Dinitrotoluene	15.170	165	81780	45.15 ng	98
57)	Fluorene	15.869	166	257470	39.45 ng	97
58)	2,3,4,6-Tetrachlorophenol	15.434	232	68094	46.94 ng	98
59)	Diethylphthalate	15.628	149	283112	38.59 ng	98
60)	4-Chlorophenyl-phenyle...	15.851	204	124246	38.64 ng	99
61)	4-Nitroaniline	15.875	138	63767	38.99 ng	96
62)	Azobenzene	16.145	77	271058	43.11 ng	99
64)	4,6-Dinitro-2-methylph...	15[illegible]	[illegible]	31127	38.00 ng	93
65)	n-Nitrosodiphenylamine	16[illegible]	[illegible]	235679	38.62 ng	97
66)	4-Bromophenyl-phenylether	16.745	248	81089	37.20 ng	98
67)	Hexachlorobenzene	16.862	284	85334	37.08 ng	97
68)	Atrazine	17.003	200	86746	36.00 ng	98
69)	Pentachlorophenol	17.203	266	109604	83.42 ng	93
70)	Phenanthrene	17.602	178	432195	38.54 ng	99
71)	Anthracene	17.690	178	437814	38.46 ng	98
72)	Carbazole	17.955	167	409677	38.56 ng	99
73)	Di-n-butylphthalate	18.507	149	497924	36.84 ng	99
74)	Fluoranthene	19.594	202	503880	37.63 ng	99
76)	Benzidine	19.765	184	138980	19.71 ng	99
77)	Pyrene	19.953	202	519422	39.78 ng	99
79)	Butylbenzylphthalate	20.828	149	233852	38.58 ng	98
80)	Benzo(a)anthracene	21.809	228	512968	39.36 ng	99
81)	3,3'-Dichlorobenzidine	21.715	252	79010	7.66 ng	99
82)	Chrysene	21.880	228	468761	37.44 ng	99
83)	Bis(2-ethylhexyl)phtha...	21.709	149	332038	37.45 ng	100
84)	Di-n-octyl phthalate	22.961	149	577646	38.90 ng	99
85)	Indeno(1,2,3-cd)pyrene	28.977	276	571319	38.38 ng	98
87)	Benzo(b)fluoranthene	24.101	252	508252	40.10 ng	99
88)	Benzo(k)fluoranthene	24.171	252	486534	39.26 ng	99
89)	Benzo(a)pyrene	25.005	252	487675	39.71 ng	98
90)	Dibenzo(a,h)anthracene	29.048	278	483624	39.28 ng	99
91)	Benzo(g,h,i)perylene	30.170	276	471632	39.03 ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
Data File : BG021632.D
Acq On : 13 Apr 2016 22:11
Operator : UM/SJ
Sample : PB89734BSD
Misc :
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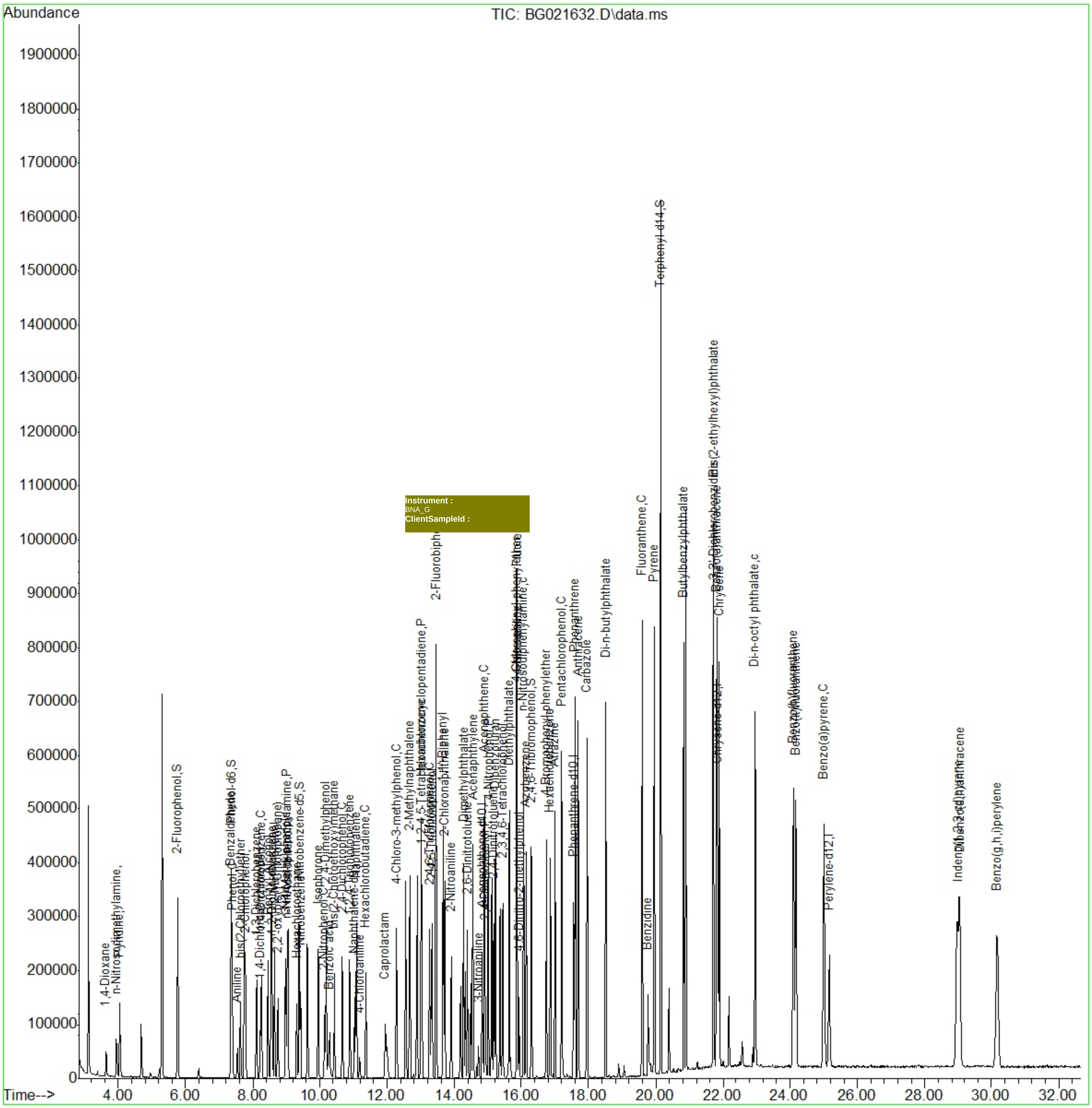
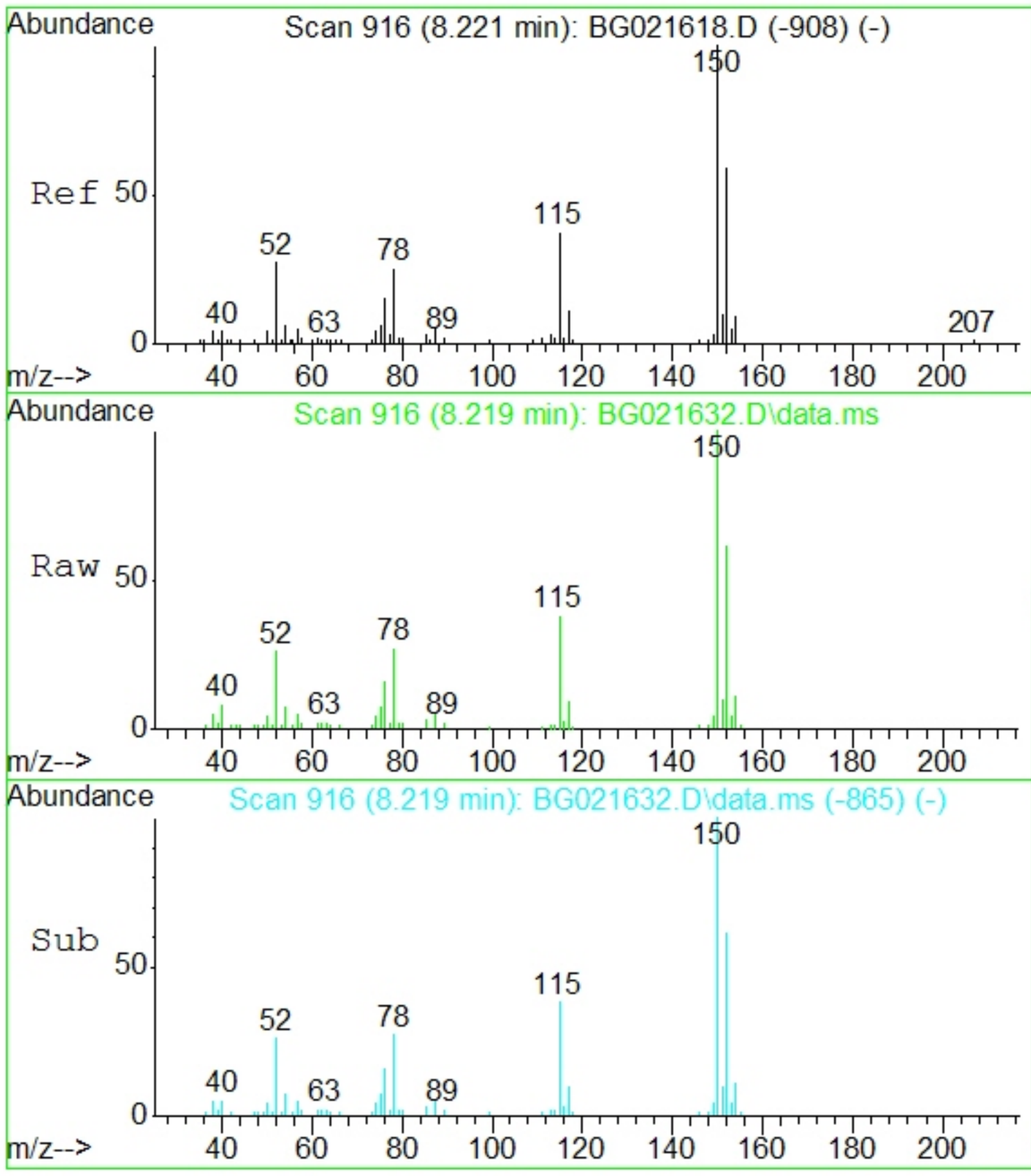
Quant Time: Apr 14 13:13:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

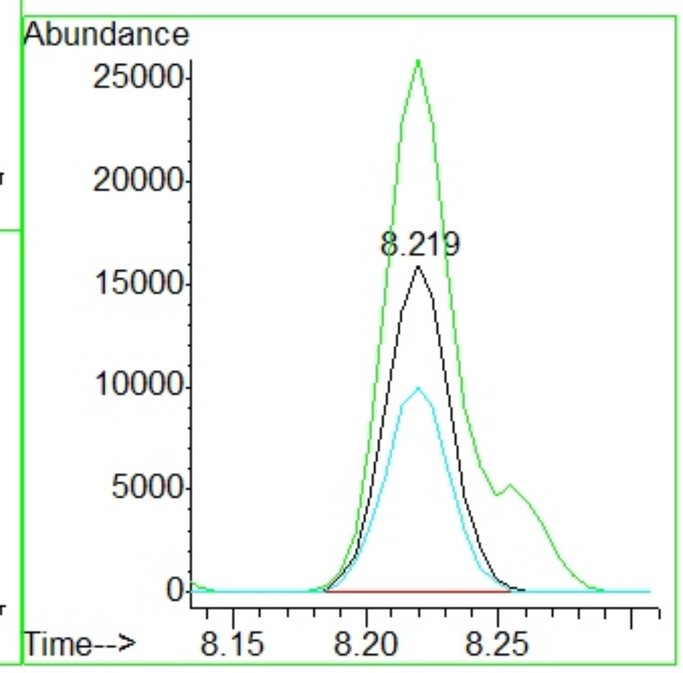


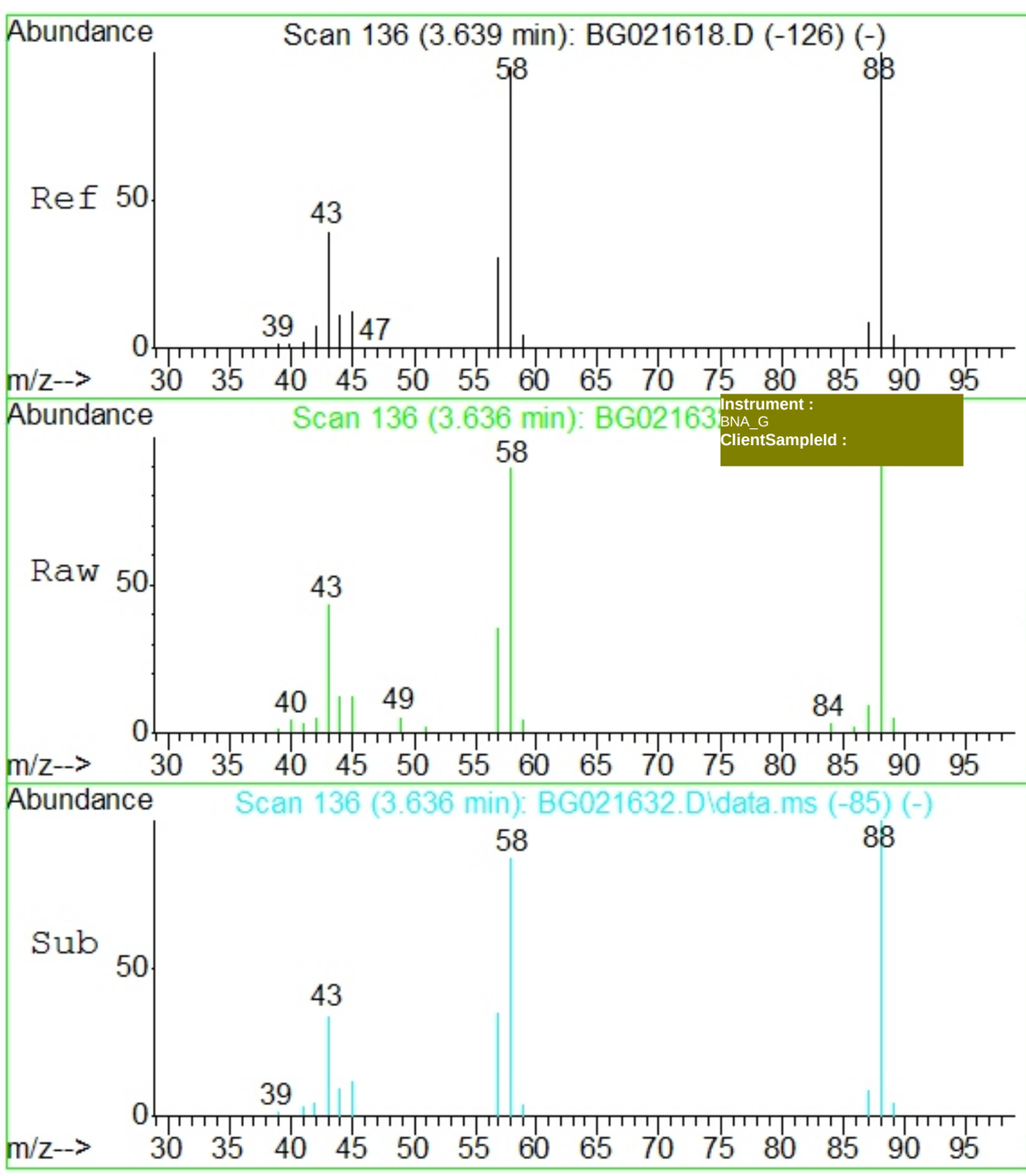


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.219 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:152 Resp: 27356

Ion	Ratio	Lower	Upper
152	100		
150	162.9	130.1	195.1
115	62.4	62.2	93.2

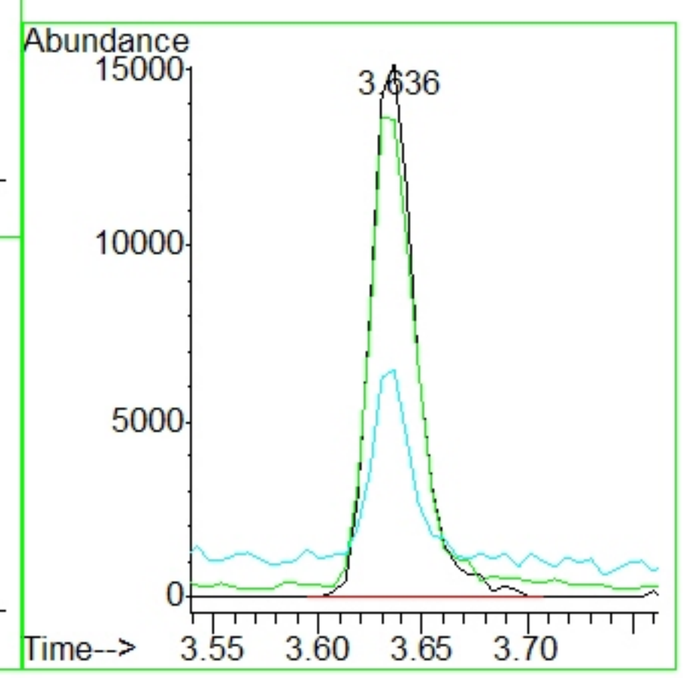


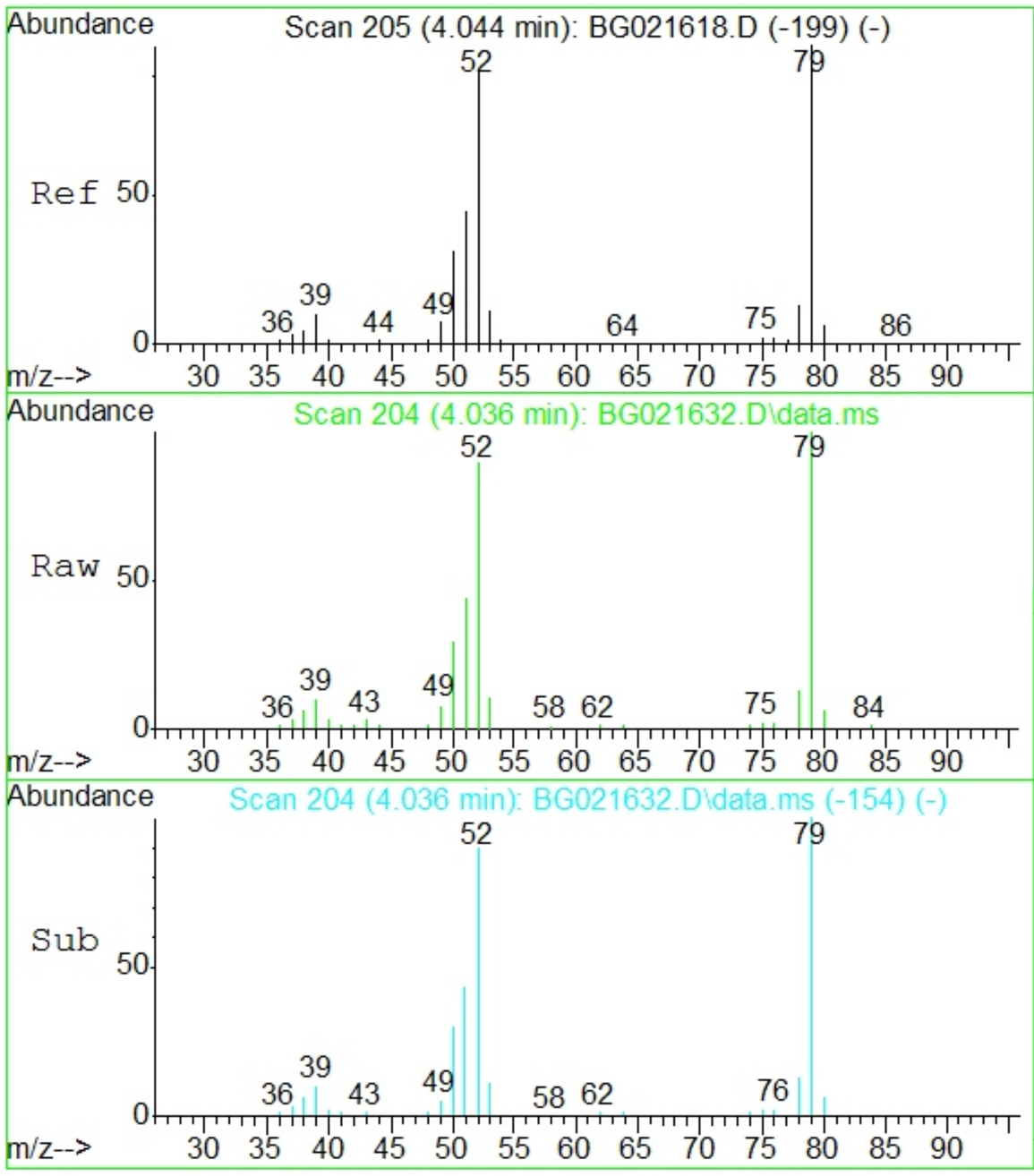


#2
1,4-Dioxane
Concen: 32.19 ng
RT: 3.636 min Scan# 136
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 88 Resp: 23536

Ion	Ratio	Lower	Upper
88	100		
58	88.3	61.8	92.8
43	31.7	27.3	40.9

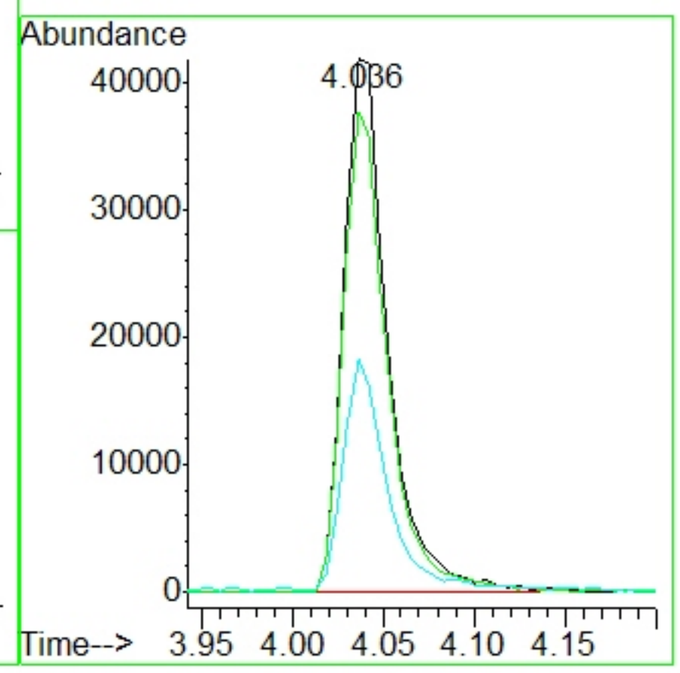


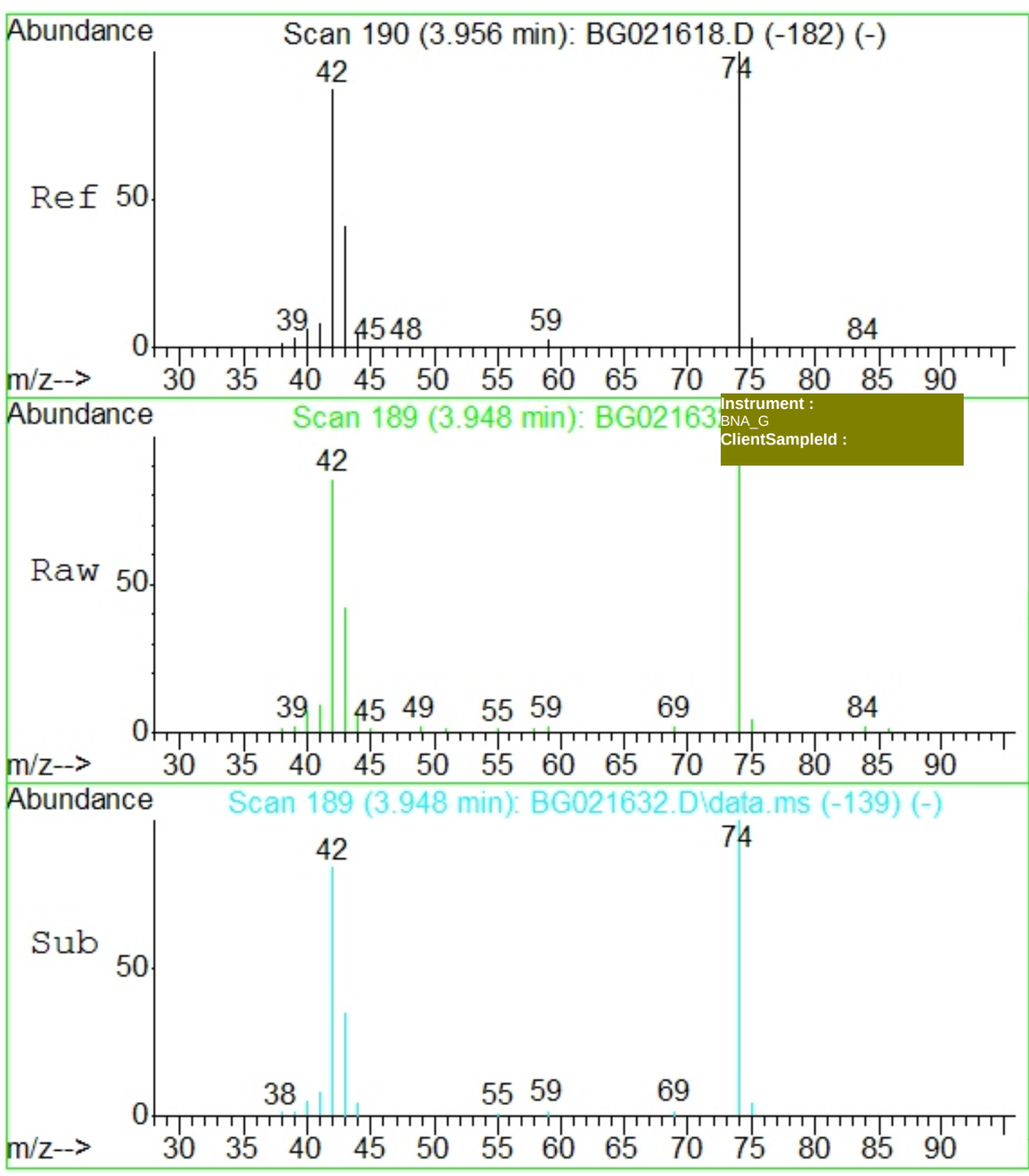


#3
Pyridine
Concen: 32.34 ng
RT: 4.036 min Scan# 204
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 79 Resp: 70968

Ion	Ratio	Lower	Upper
79	100		
52	90.2	77.2	115.8
51	43.7	42.5	63.7

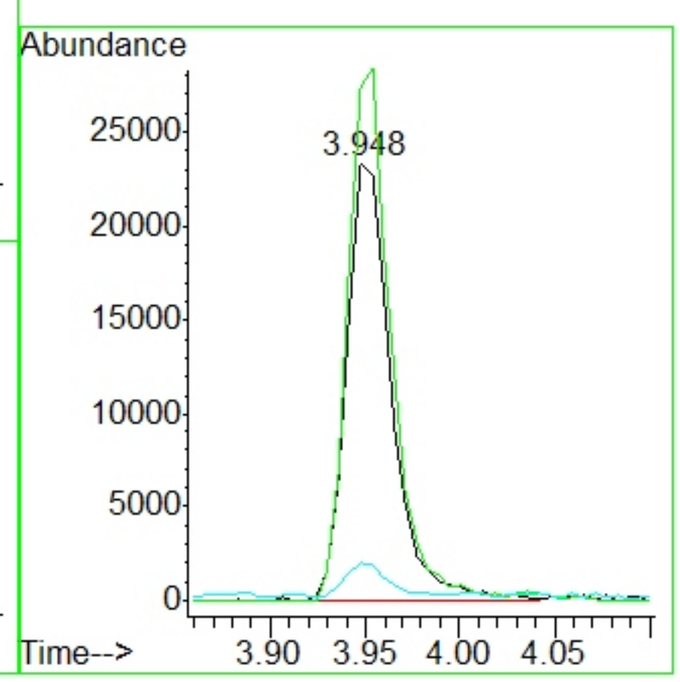


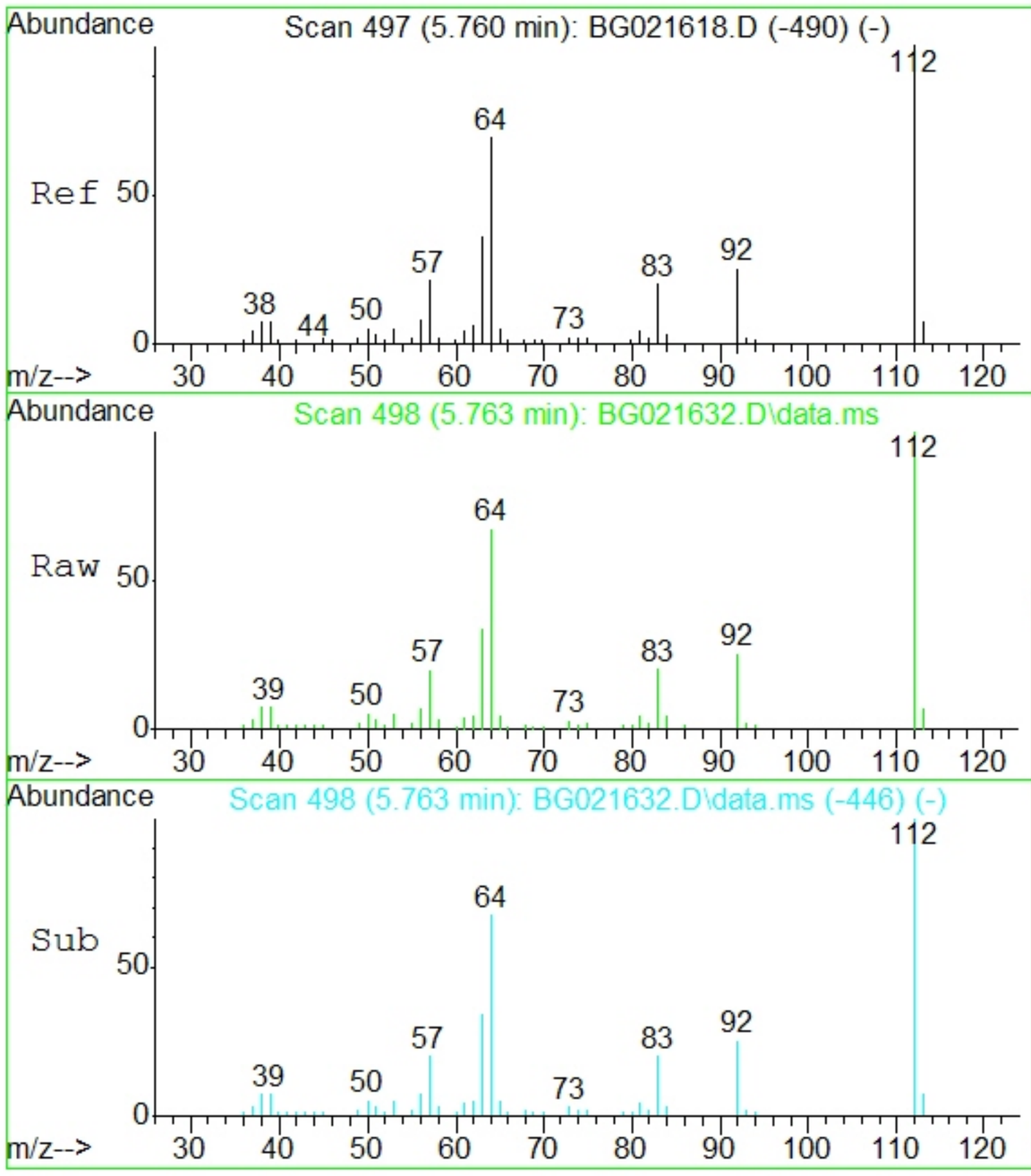


#4
n-Nitrosodimethylamine
Concen: 35.48 ng
RT: 3.948 min Scan# 189
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 42 Resp: 38582

Ion	Ratio	Lower	Upper
42	100		
74	117.7	83.0	124.4
44	8.8	11.0	16.6#

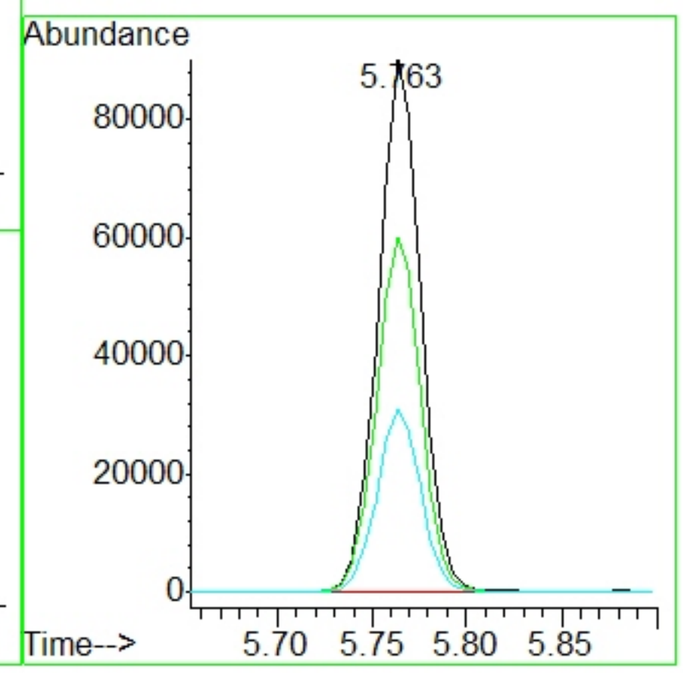


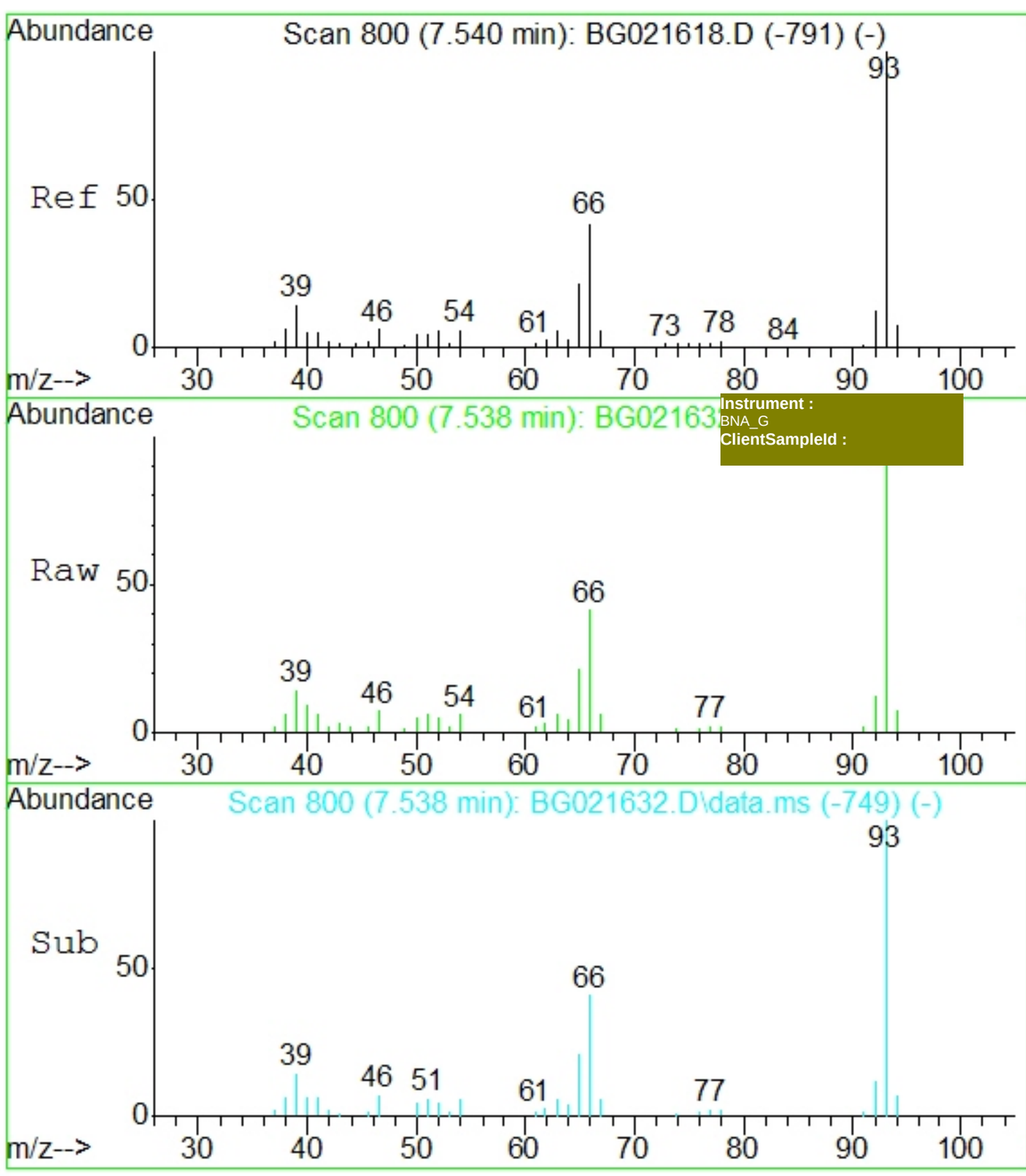


#5
2-Fluorophenol
Concen: 86.41 ng
RT: 5.763 min Scan# 498
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:112 Resp: 141954

Ion	Ratio	Lower	Upper
112	100		
64	66.7	51.1	76.7
63	34.2	24.6	37.0

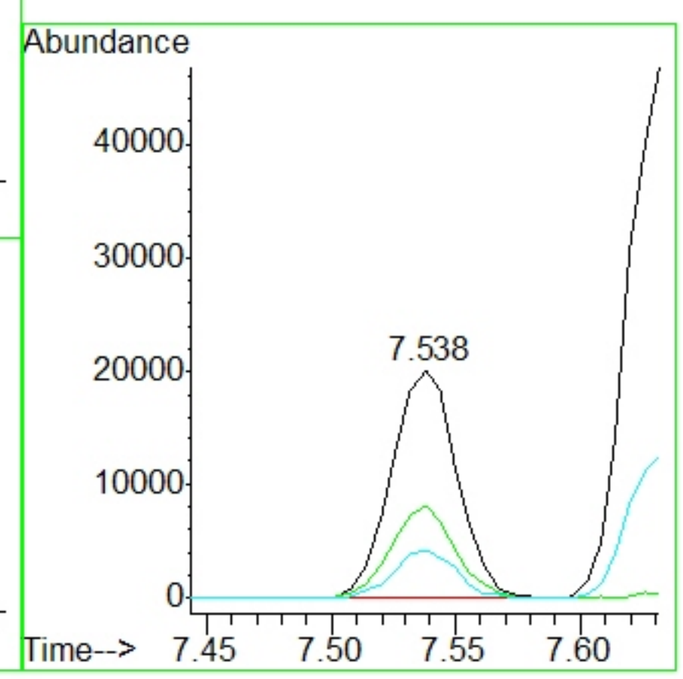


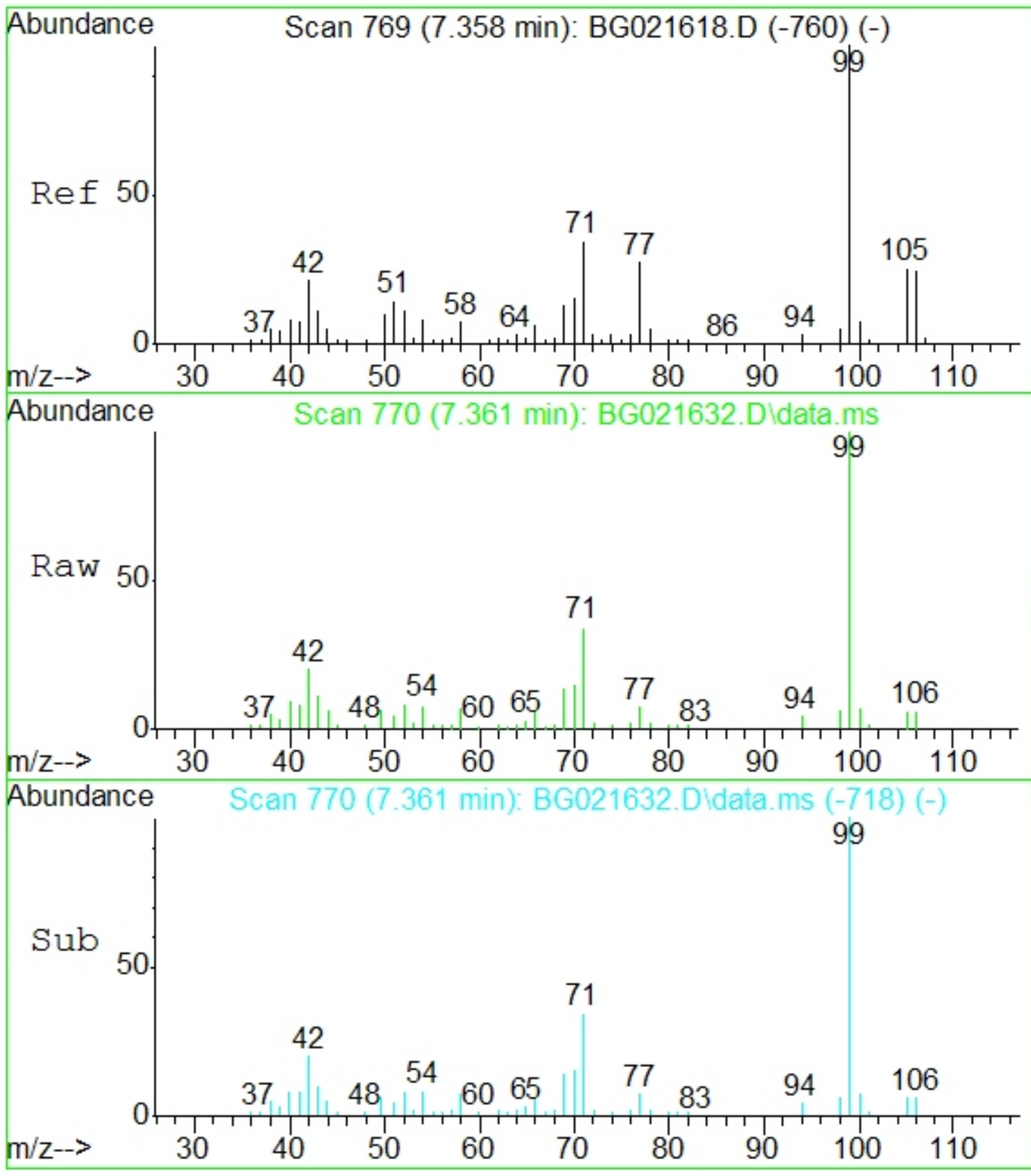


#6
Aniline
Concen: 11.27 ng
RT: 7.538 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 93 Resp: 36579

Ion	Ratio	Lower	Upper
93	100		
66	40.8	36.3	54.5
65	21.1	18.4	27.6

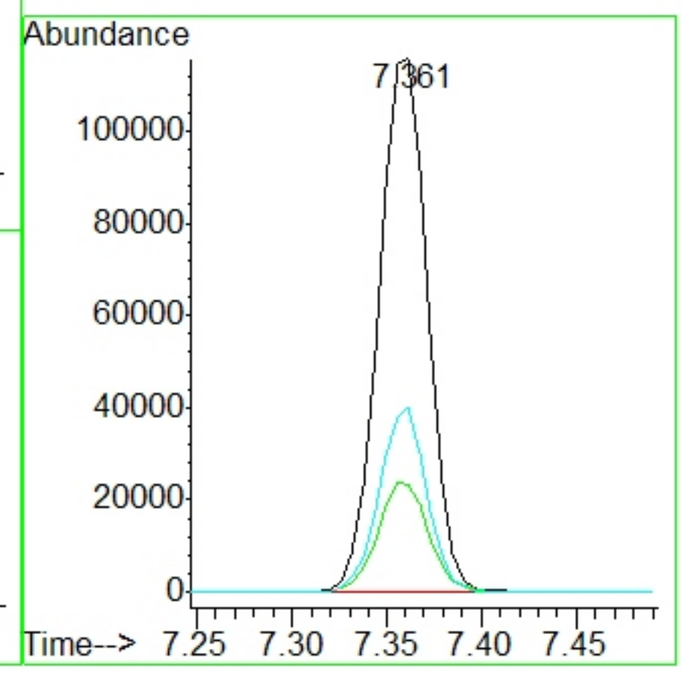


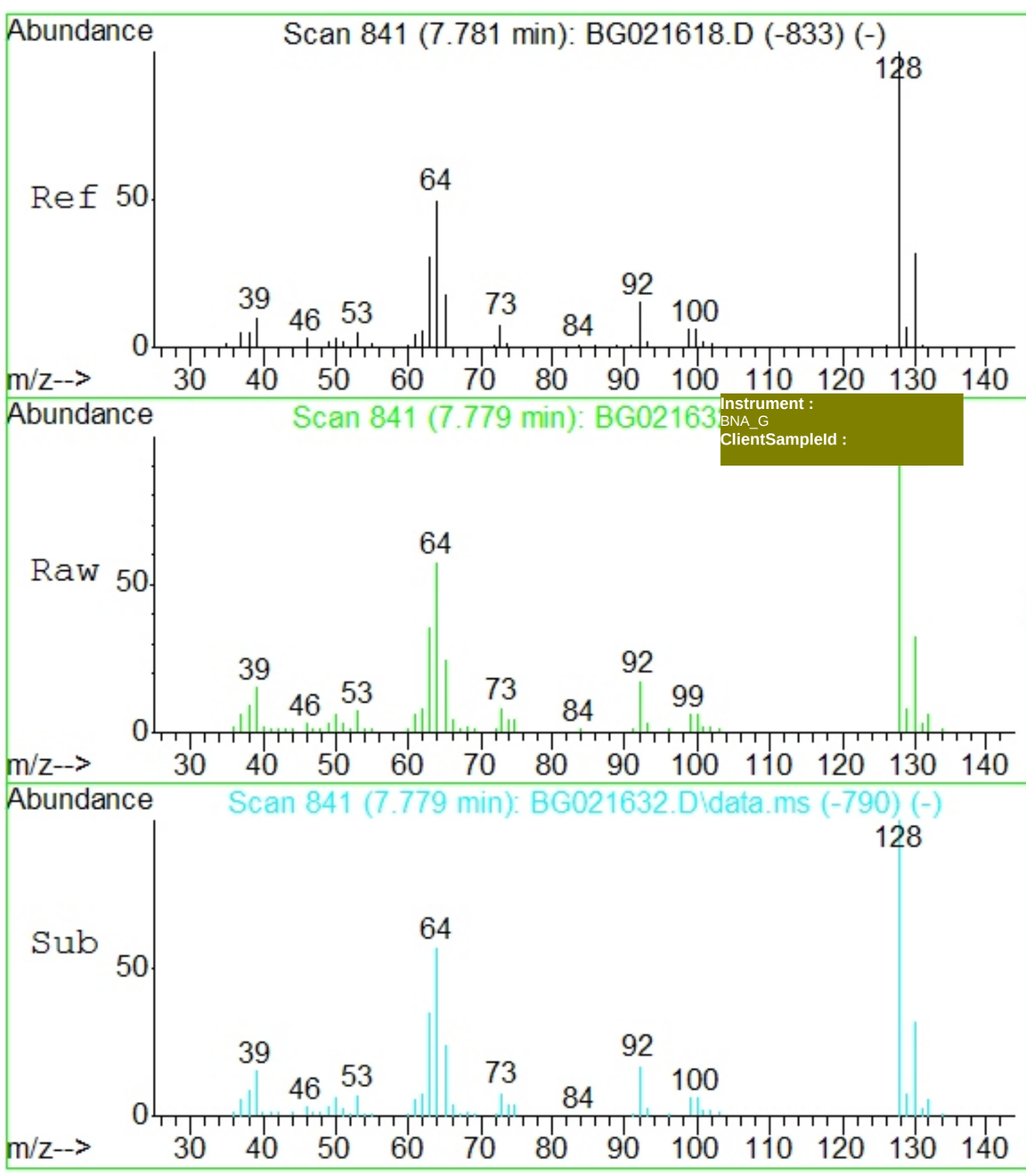


#7
Phenol-d6
Concen: 84.73 ng
RT: 7.361 min Scan# 770
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 99 Resp: 207910

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.4	24.6
71	34.5	25.0	37.4

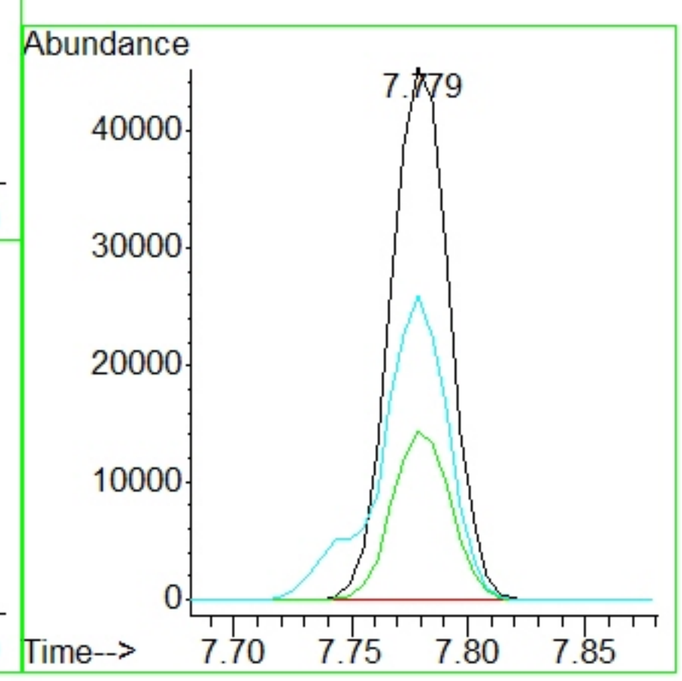


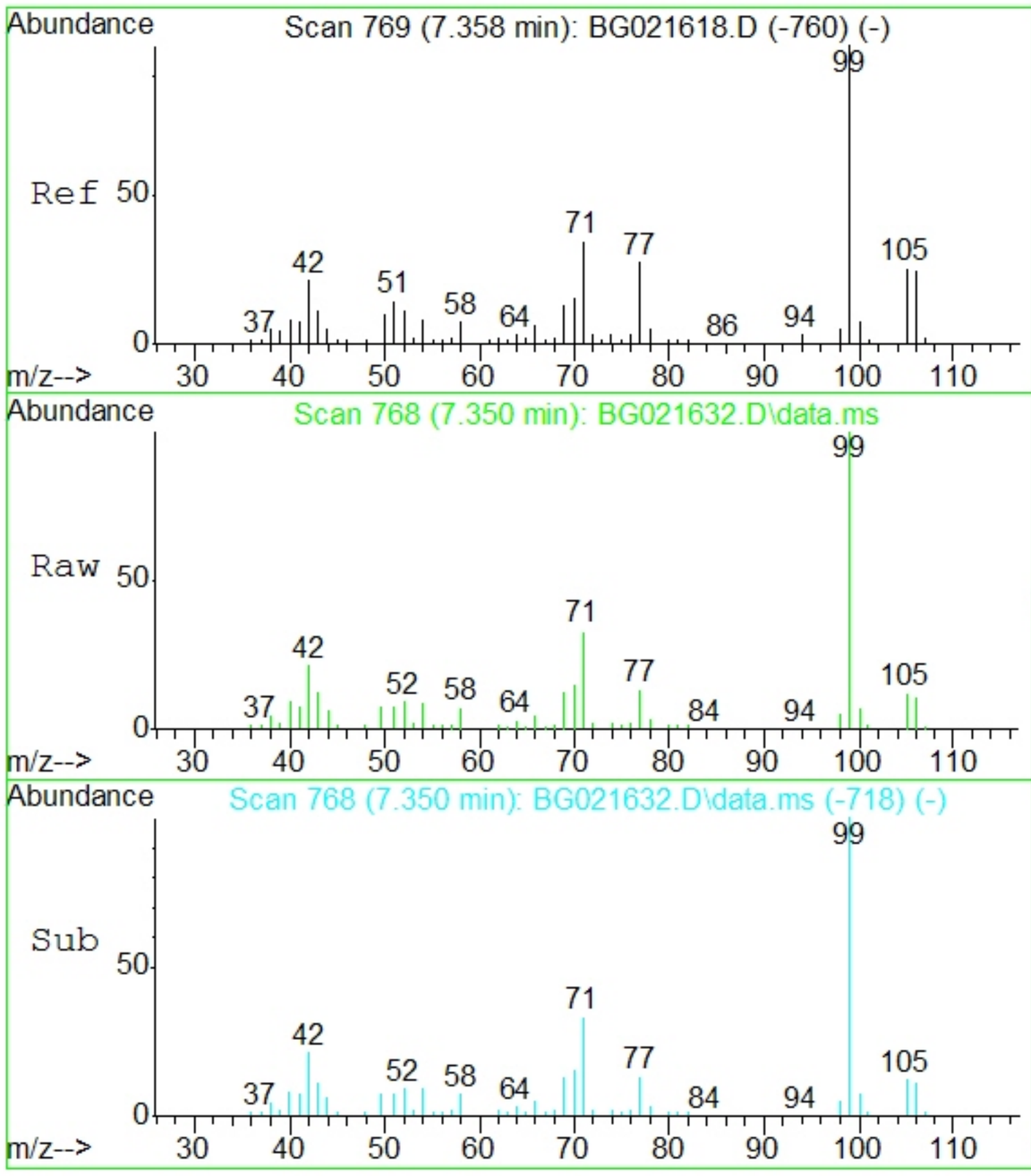


#8
2-Chlorophenol
Concen: 40.21 ng
RT: 7.779 min Scan# 841
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:128 Resp: 79189

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.2	51.2
64	57.3	39.8	79.8

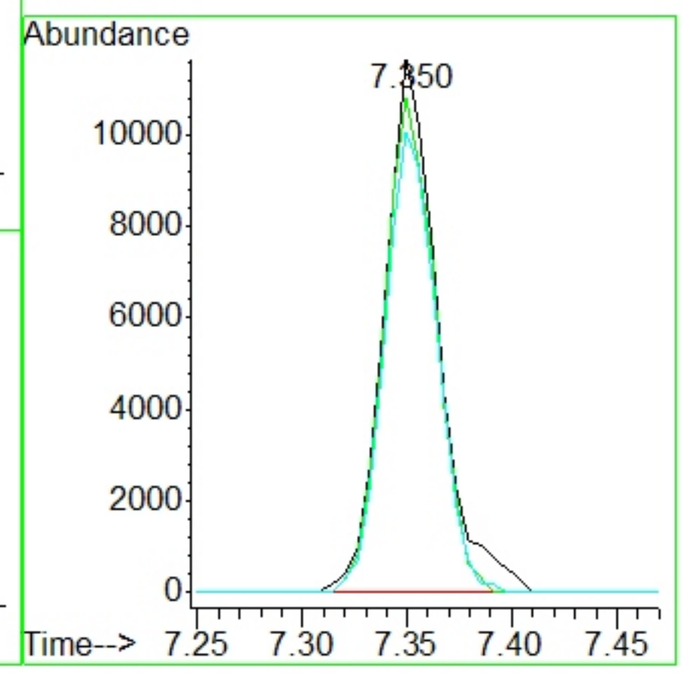


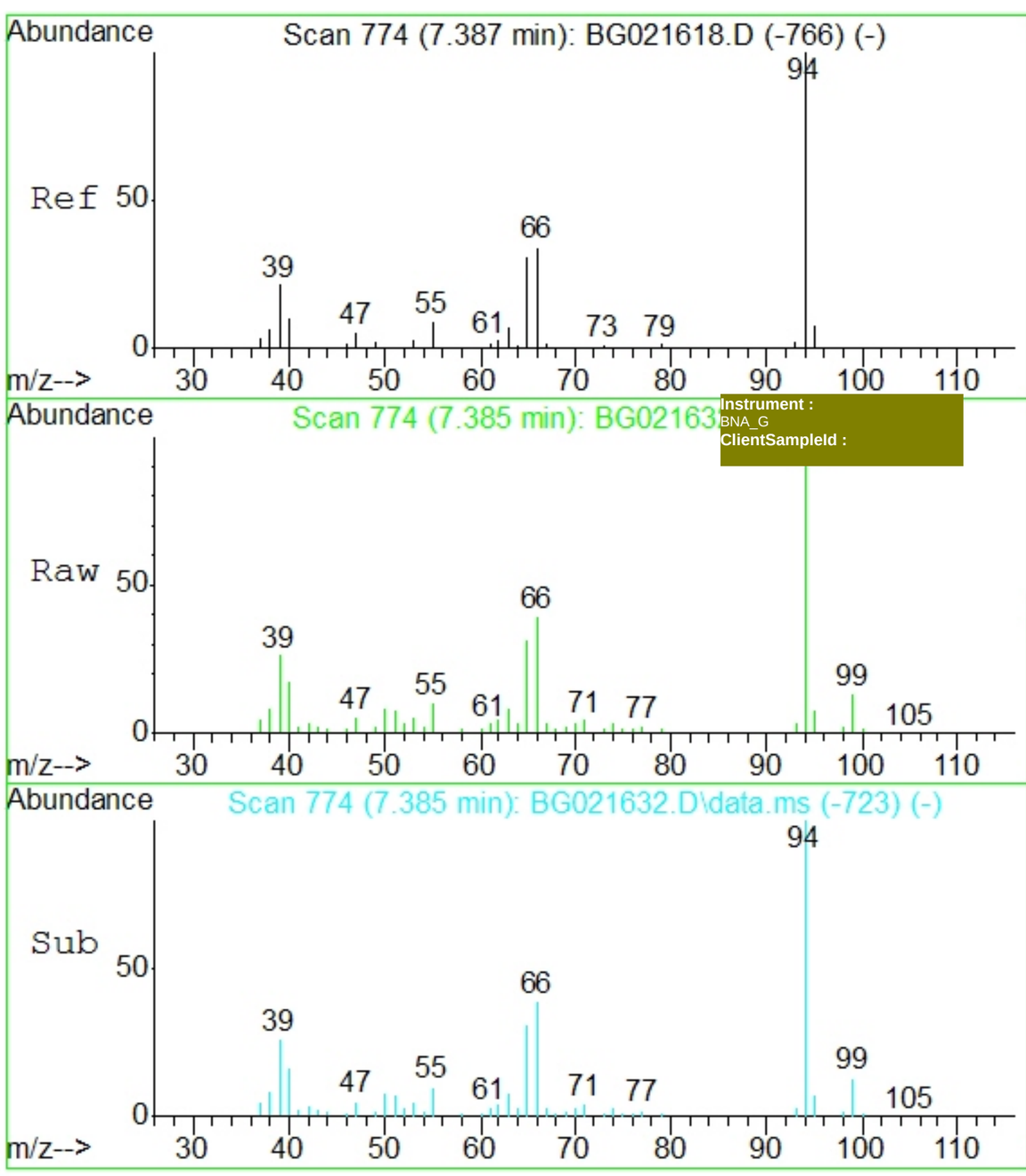


#9
Benzaldehyde
Concen: 14.54 ng
RT: 7.350 min Scan# 768
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 77 Resp: 20632

Ion	Ratio	Lower	Upper
77	100		
105	92.8	62.1	102.1
106	86.3	65.6	105.6

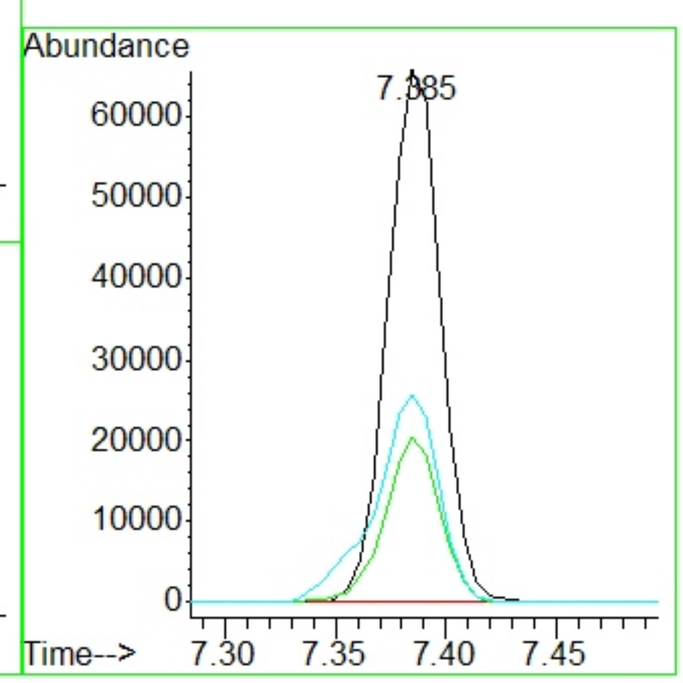


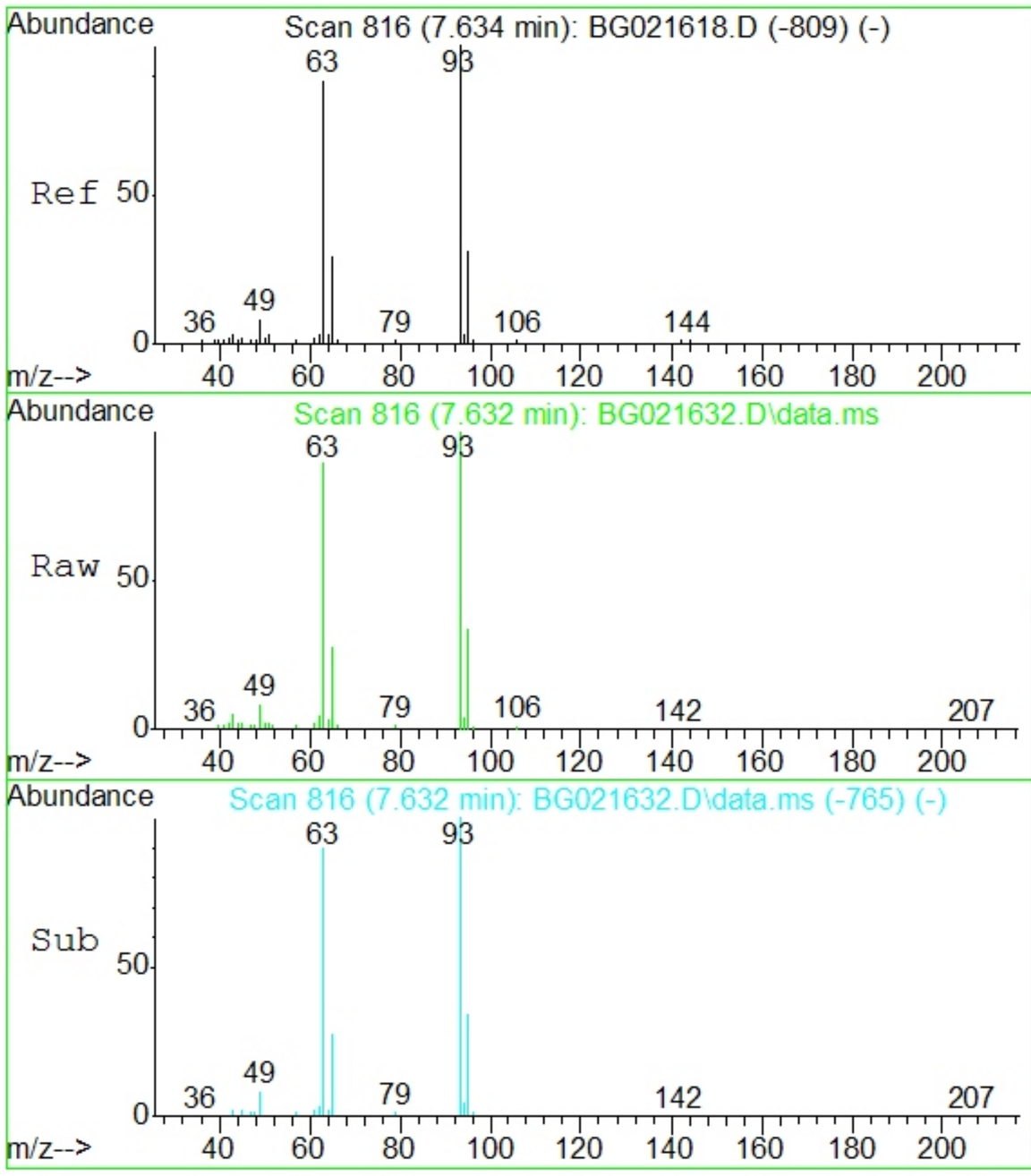


#10
Phenol
Concen: 41.98 ng
RT: 7.385 min Scan# 774
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 94 Resp: 110790

Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.8	49.8
66	39.1	20.8	60.8

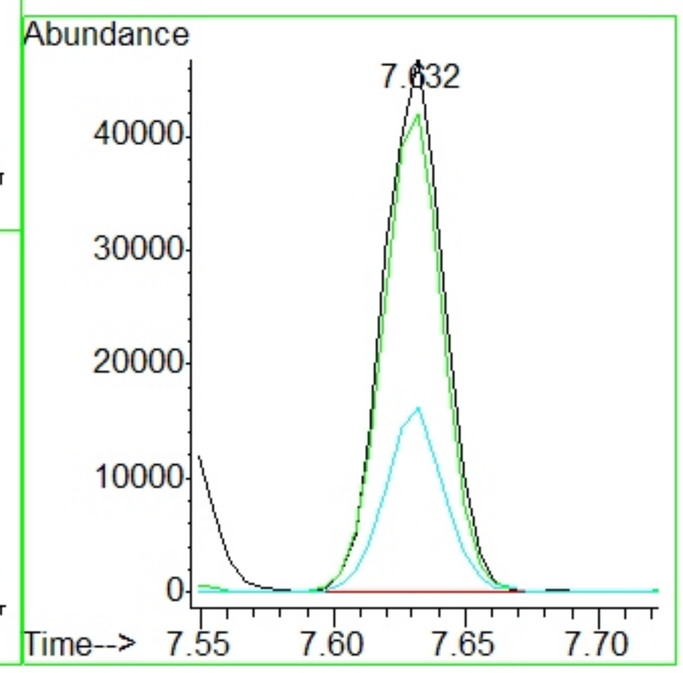


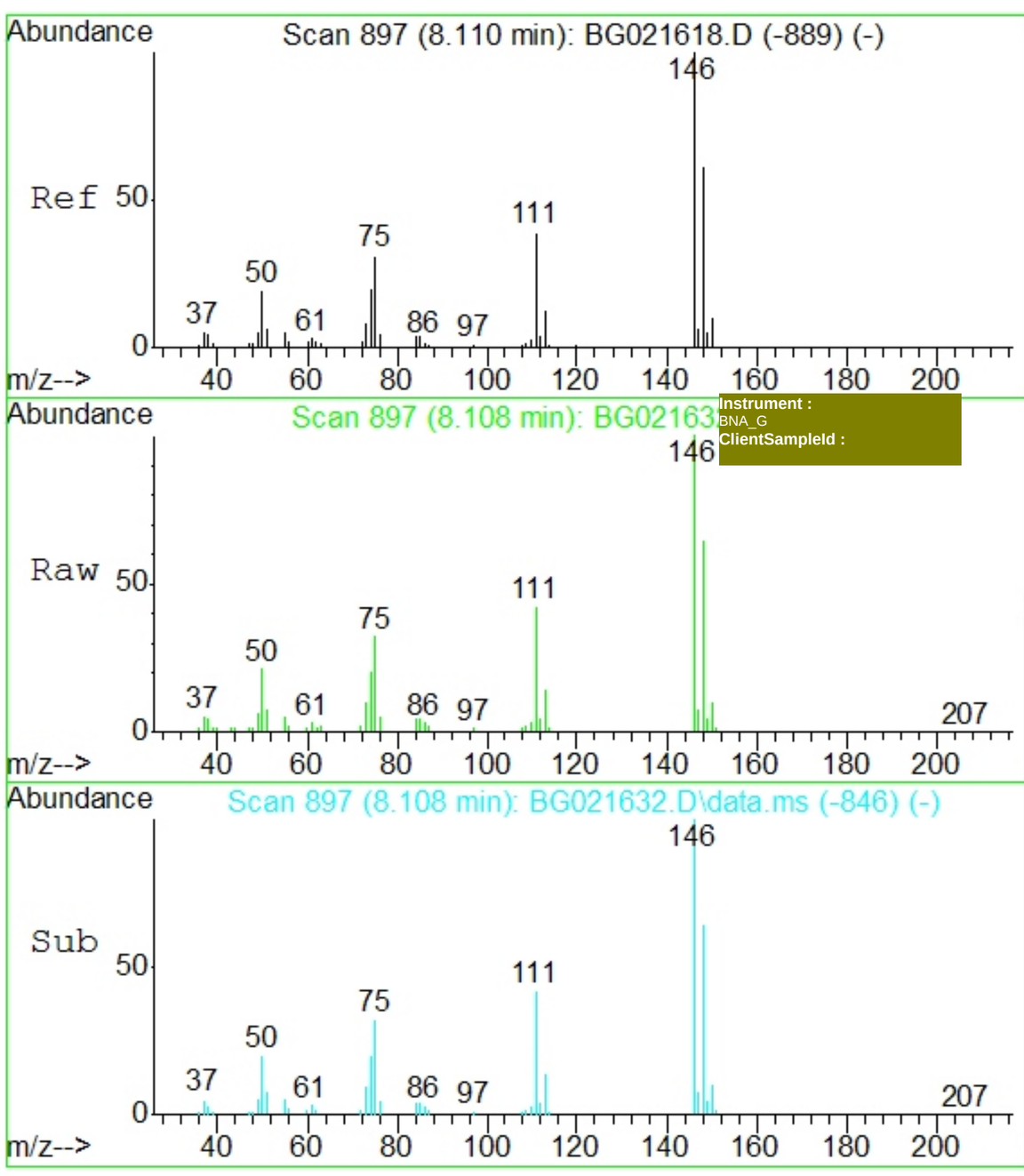


#11
bis(2-Chloroethyl)ether
Concen: 35.59 ng
RT: 7.632 min Scan# 816
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 93 Resp: 75185

Ion	Ratio	Lower	Upper
93	100		
63	89.8	74.9	114.9
95	34.3	8.3	48.3

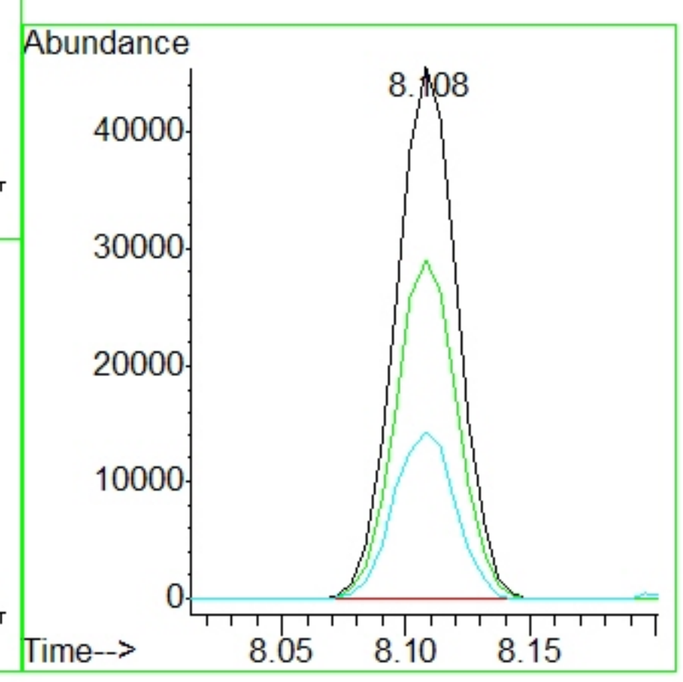


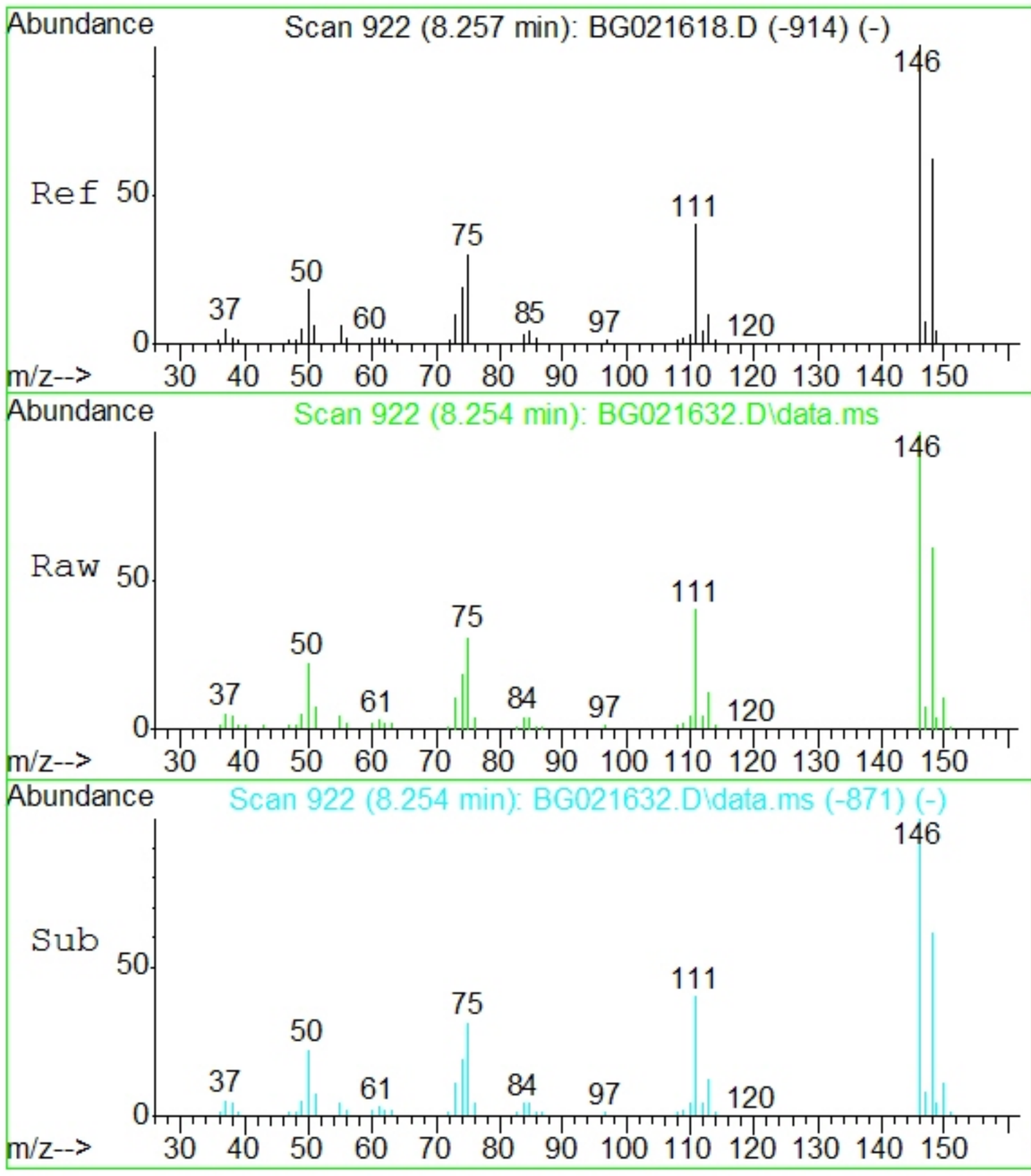


#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 8.108 min Scan# 897
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:146 Resp: 78660

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
75	31.6	27.4	41.0

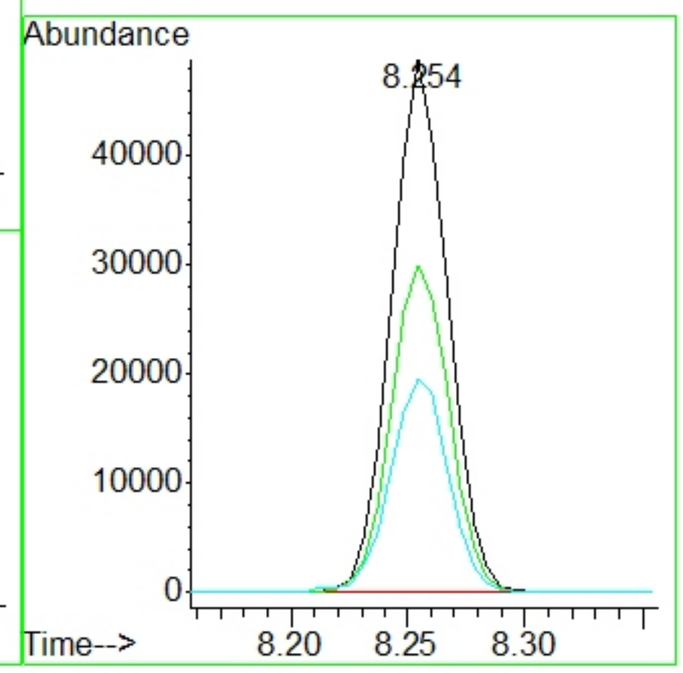


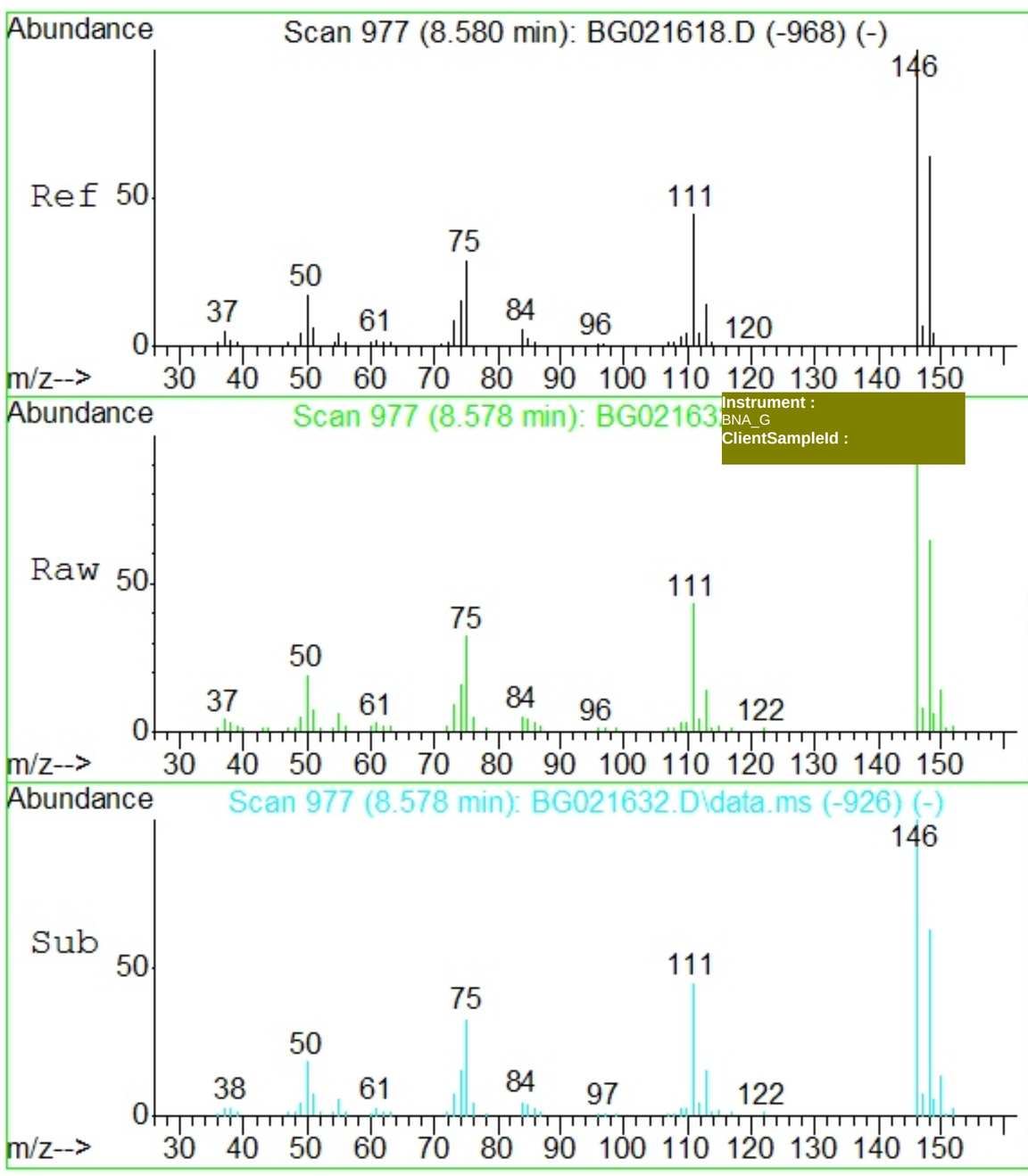


#13
1,4-Dichlorobenzene
Concen: 36.09 ng
RT: 8.254 min Scan# 922
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:146 Resp: 80807

Ion	Ratio	Lower	Upper
146	100		
148	61.3	46.7	70.1
111	39.6	33.0	49.6

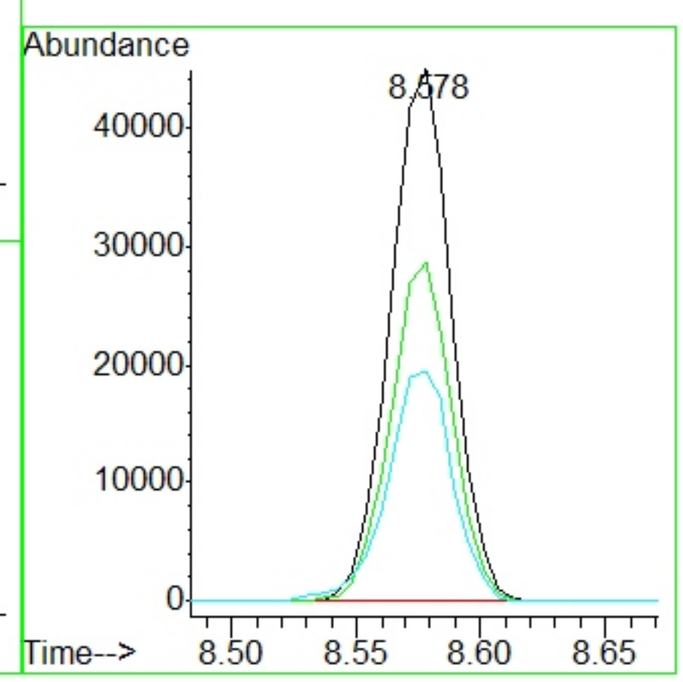


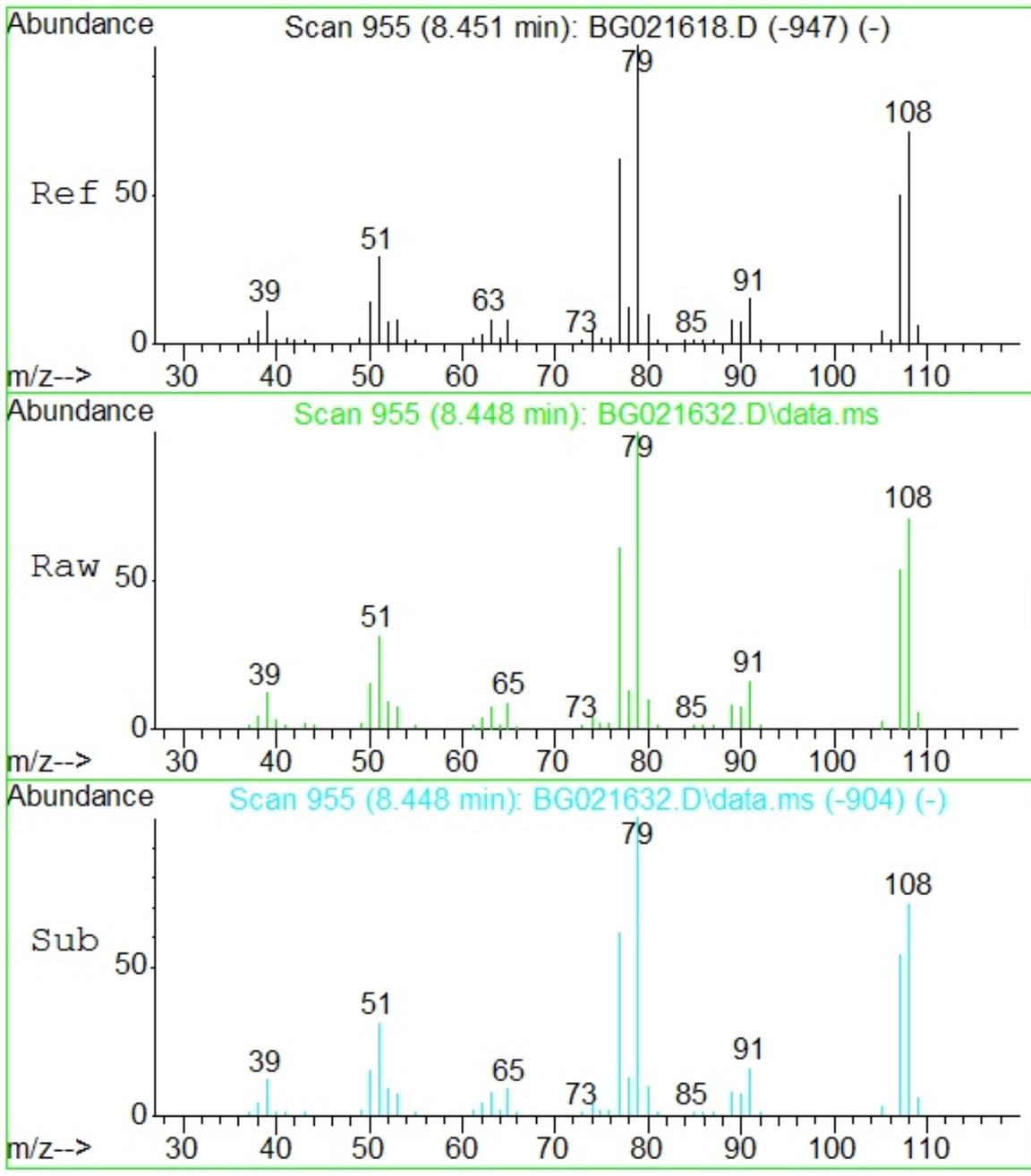


#14
1,2-Dichlorobenzene
Concen: 36.04 ng
RT: 8.578 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:146 Resp: 77423

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
111	43.3	36.1	54.1

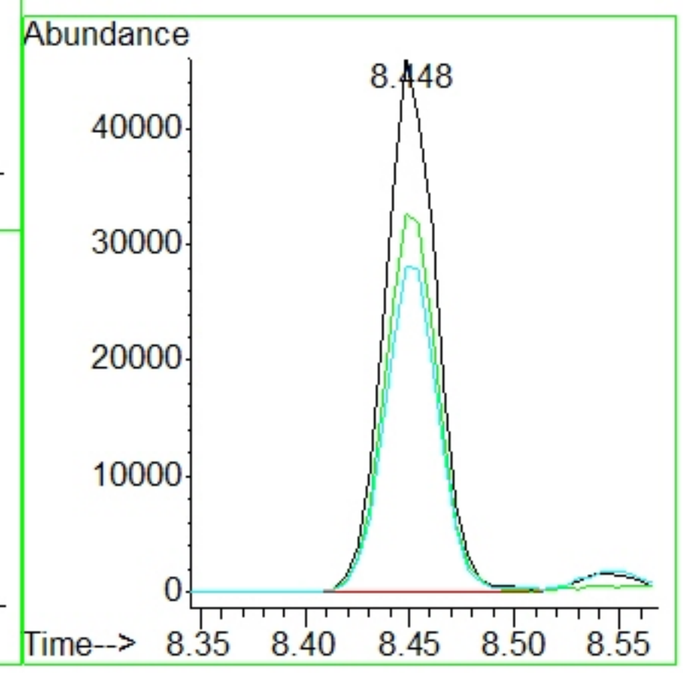


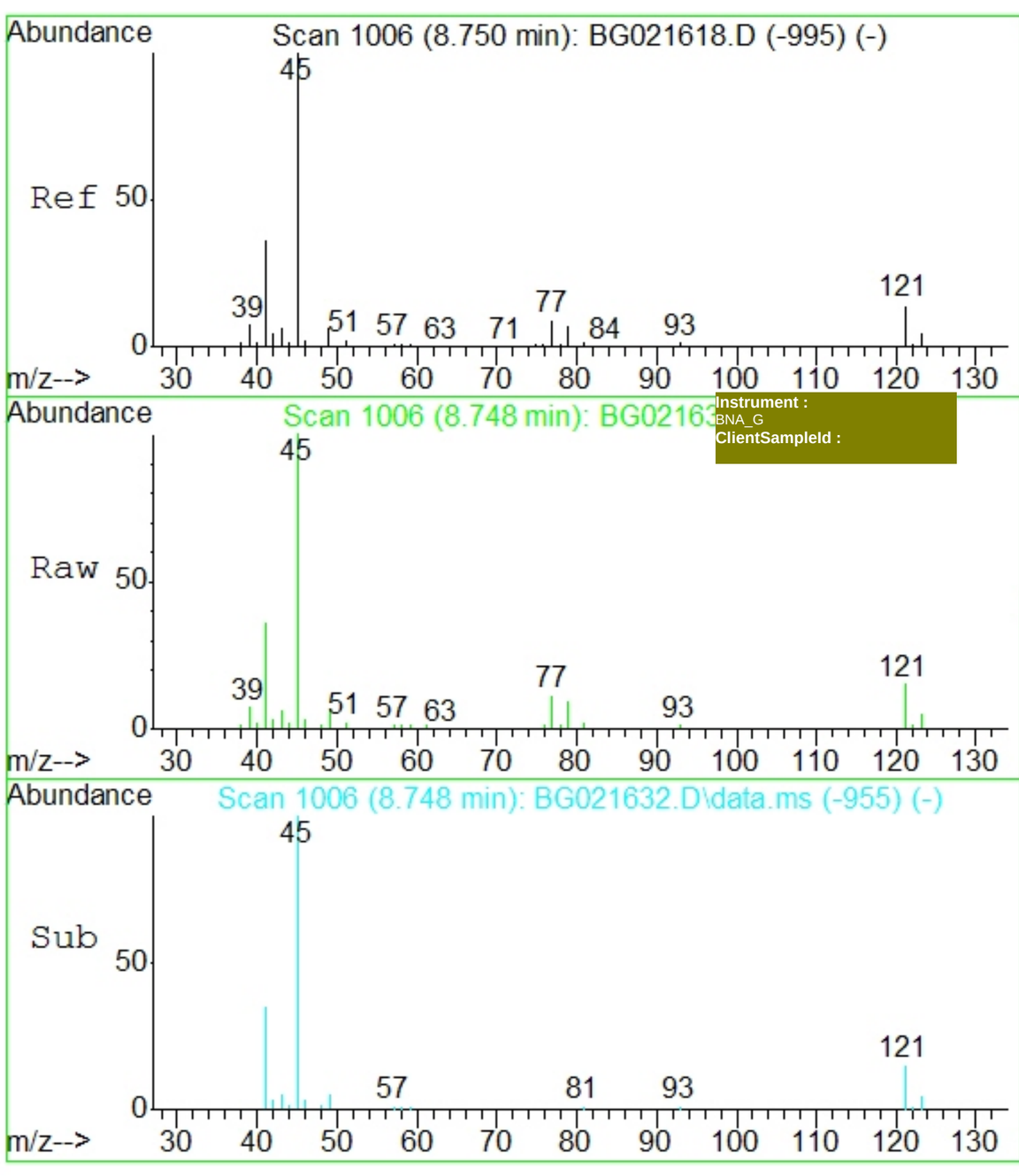


#15
Benzyl Alcohol
Concen: 41.80 ng
RT: 8.448 min Scan# 955
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 79 Resp: 78389

Ion	Ratio	Lower	Upper
79	100		
108	71.0	59.4	89.0
77	61.0	52.2	78.2



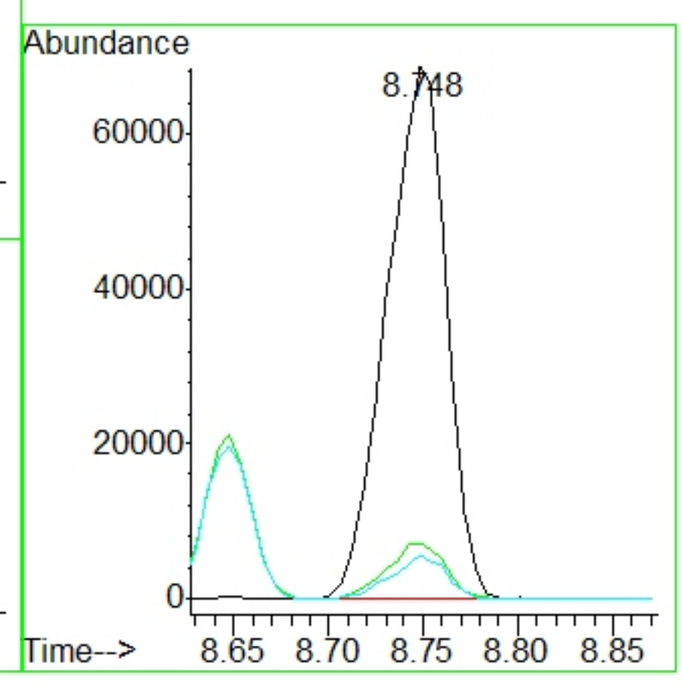


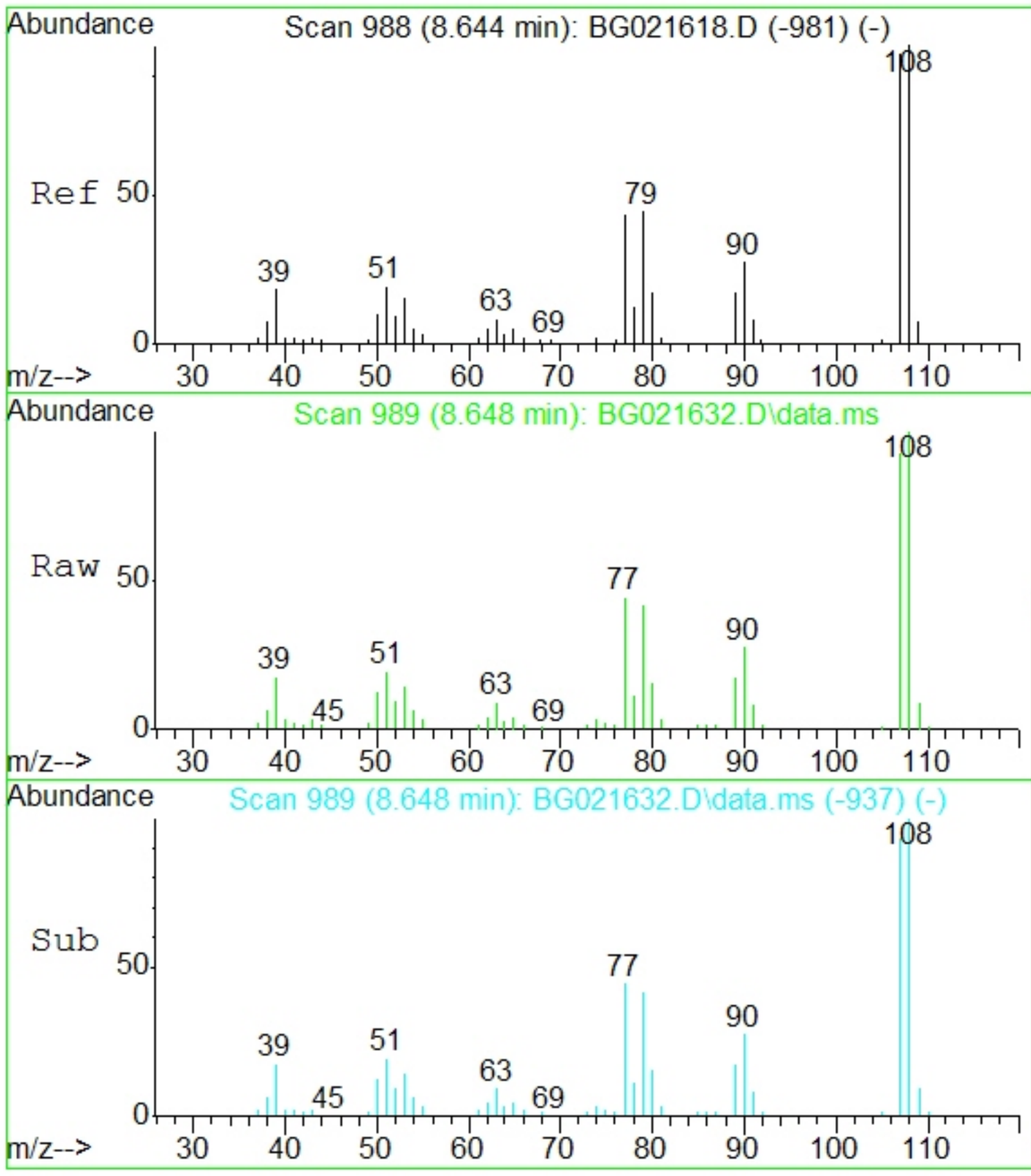
Instrument :
BNA_G
ClientSampleId :

#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.08 ng
RT: 8.748 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 45 Resp: 149672

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	31.2
79	8.5	0.0	29.0

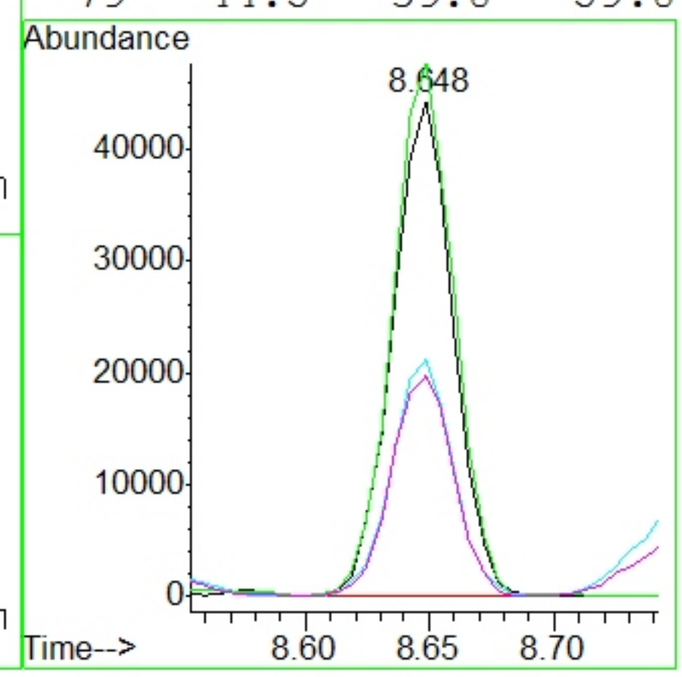


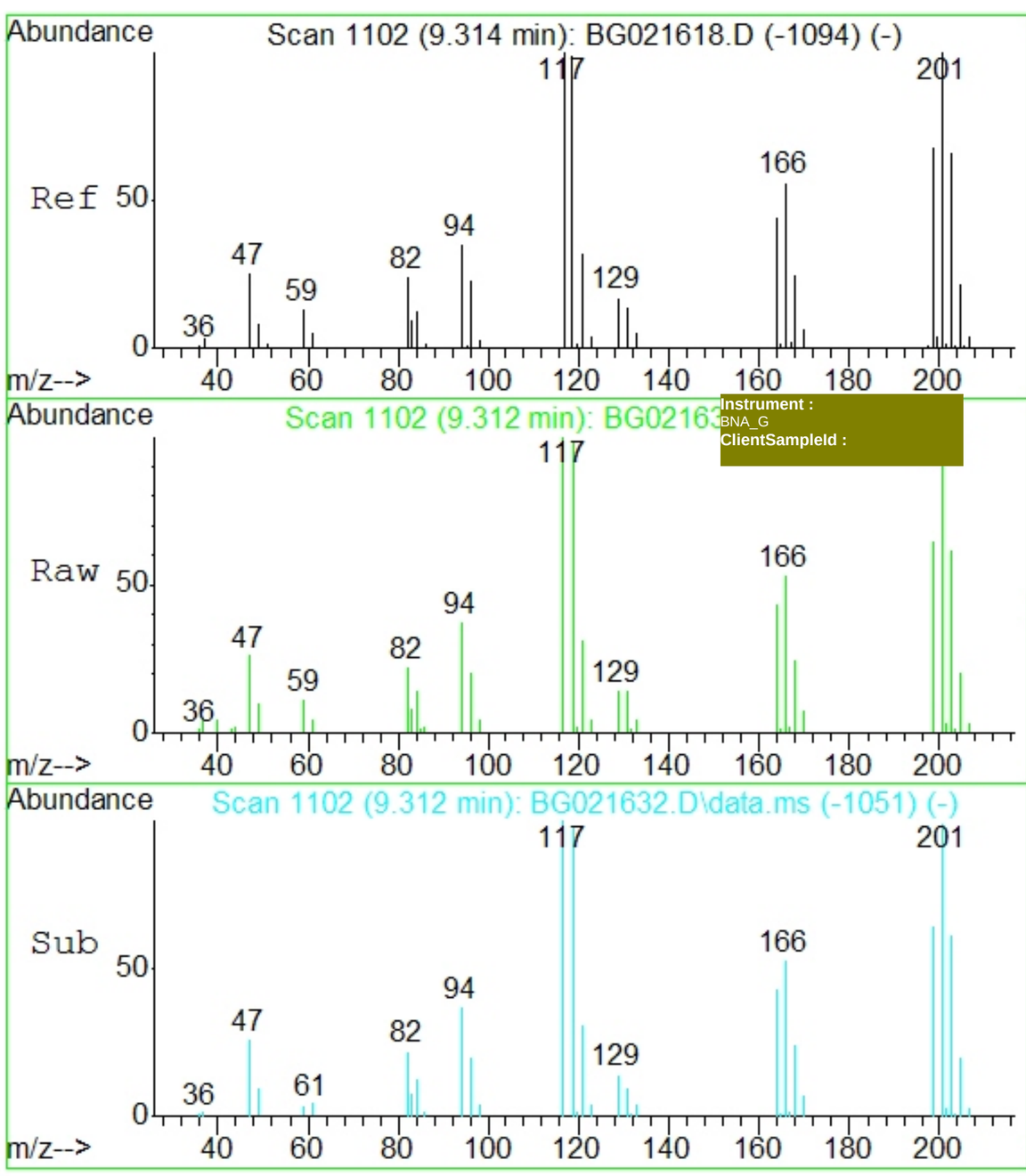


#17
2-Methylphenol
Concen: 41.09 ng
RT: 8.648 min Scan# 989
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:107 Resp: 74979

Ion	Ratio	Lower	Upper
107	100		
108	107.7	80.2	120.4
77	47.8	40.7	61.1
79	44.5	39.8	59.8



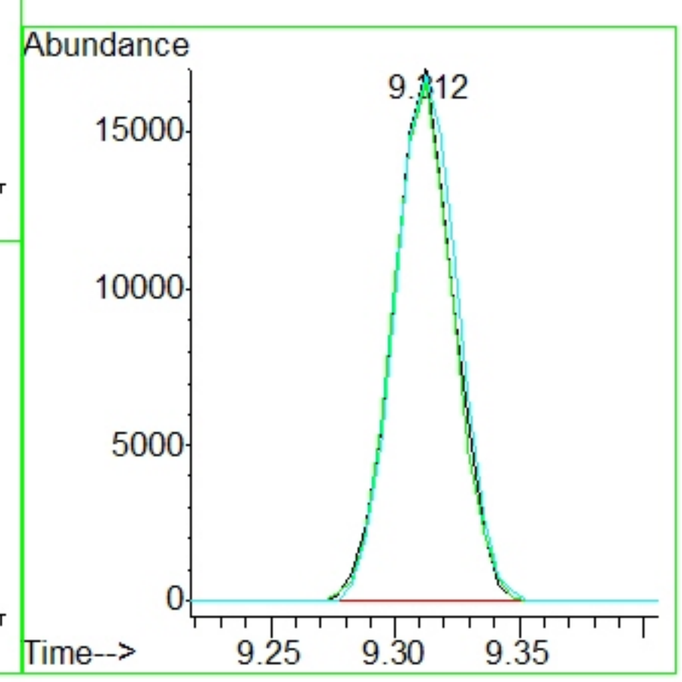


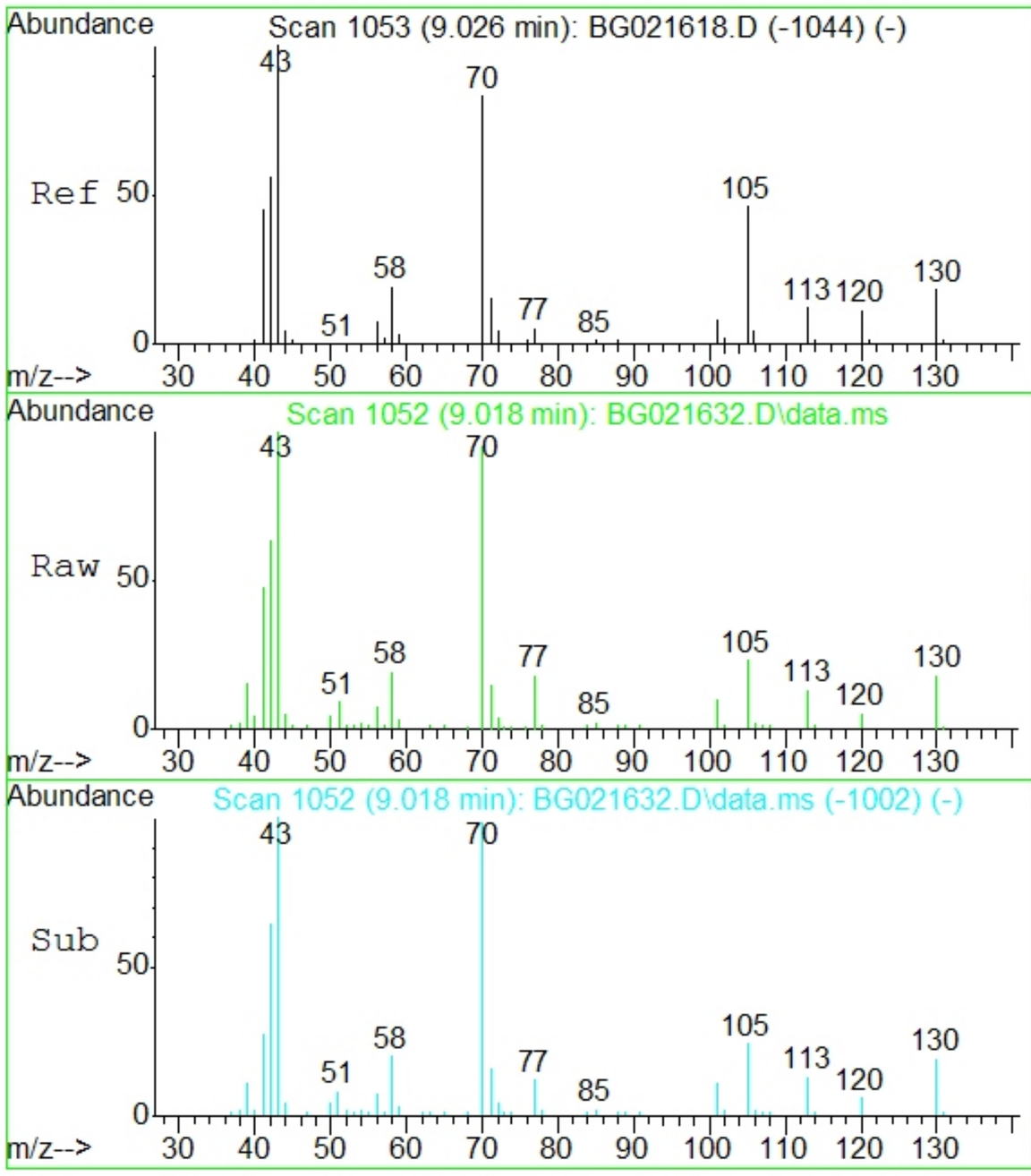
Instrument :
BNA_G
ClientSampleId :

#18
Hexachloroethane
Concen: 35.83 ng
RT: 9.312 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:117 Resp: 29200

Ion	Ratio	Lower	Upper
117	100		
119	99.1	63.9	95.9#
201	98.8	61.2	91.8#

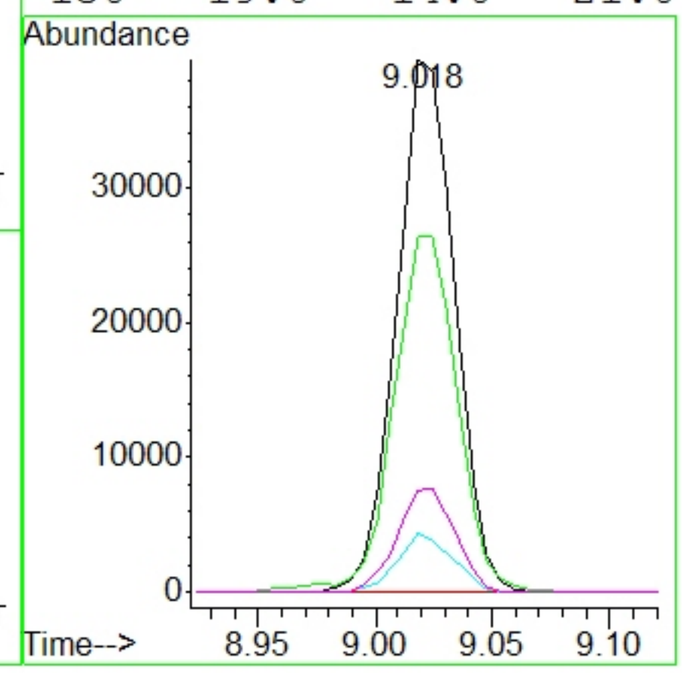


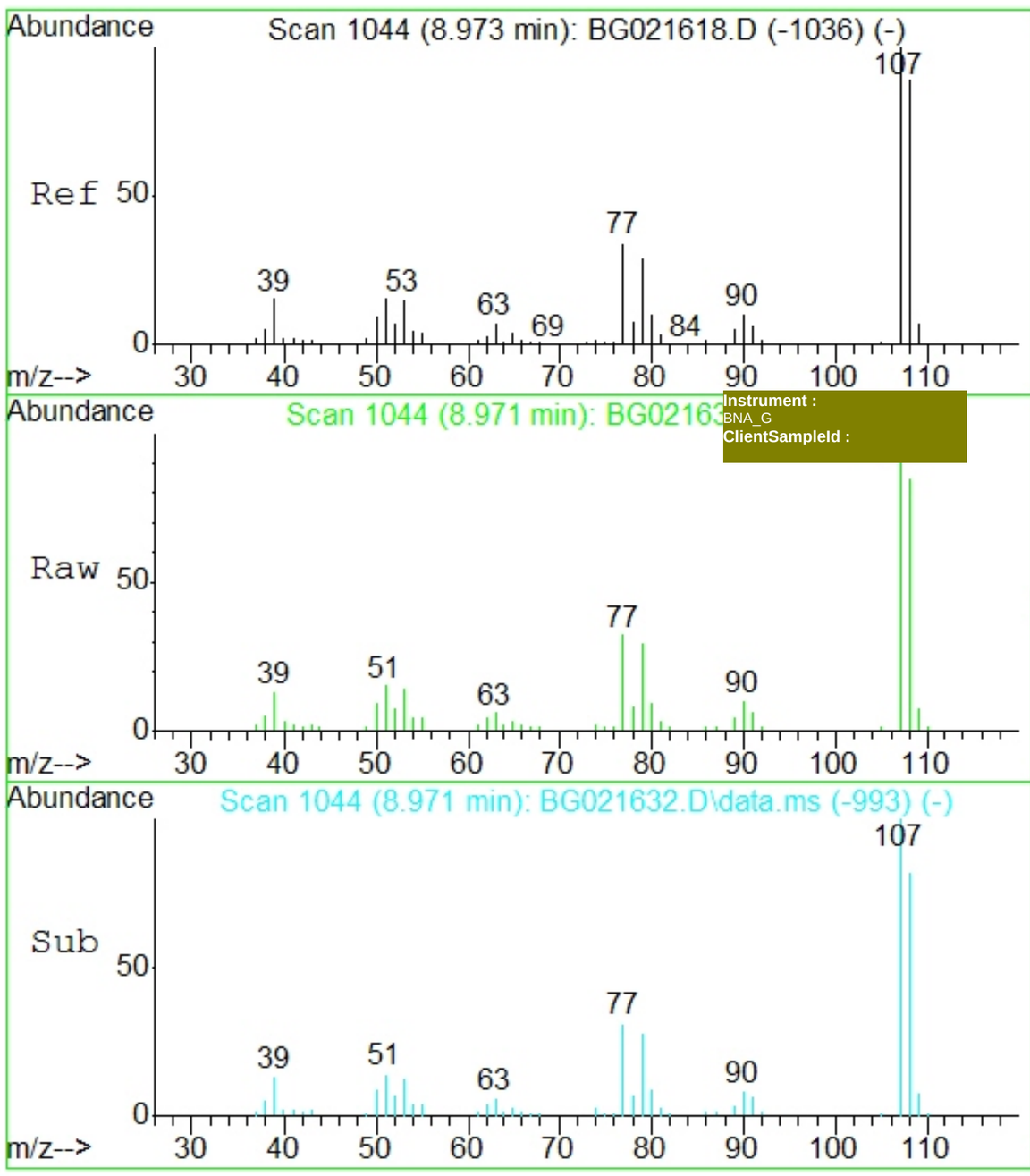


#19
n-Nitroso-di-n-propylamine
Concen: 35.44 ng
RT: 9.018 min Scan# 1052
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 70 Resp: 67579

Ion	Ratio	Lower	Upper
70	100		
42	66.7	56.7	85.1
101	11.0	8.2	12.4
130	19.0	14.0	21.0

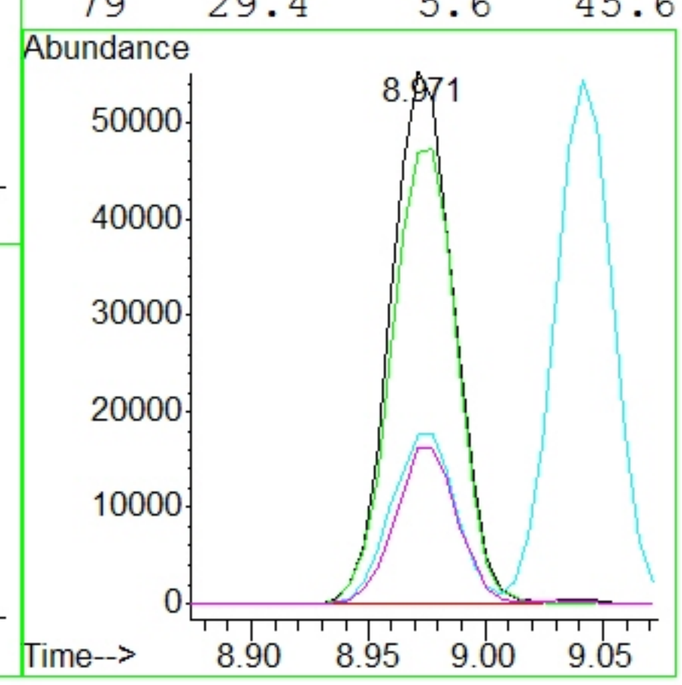


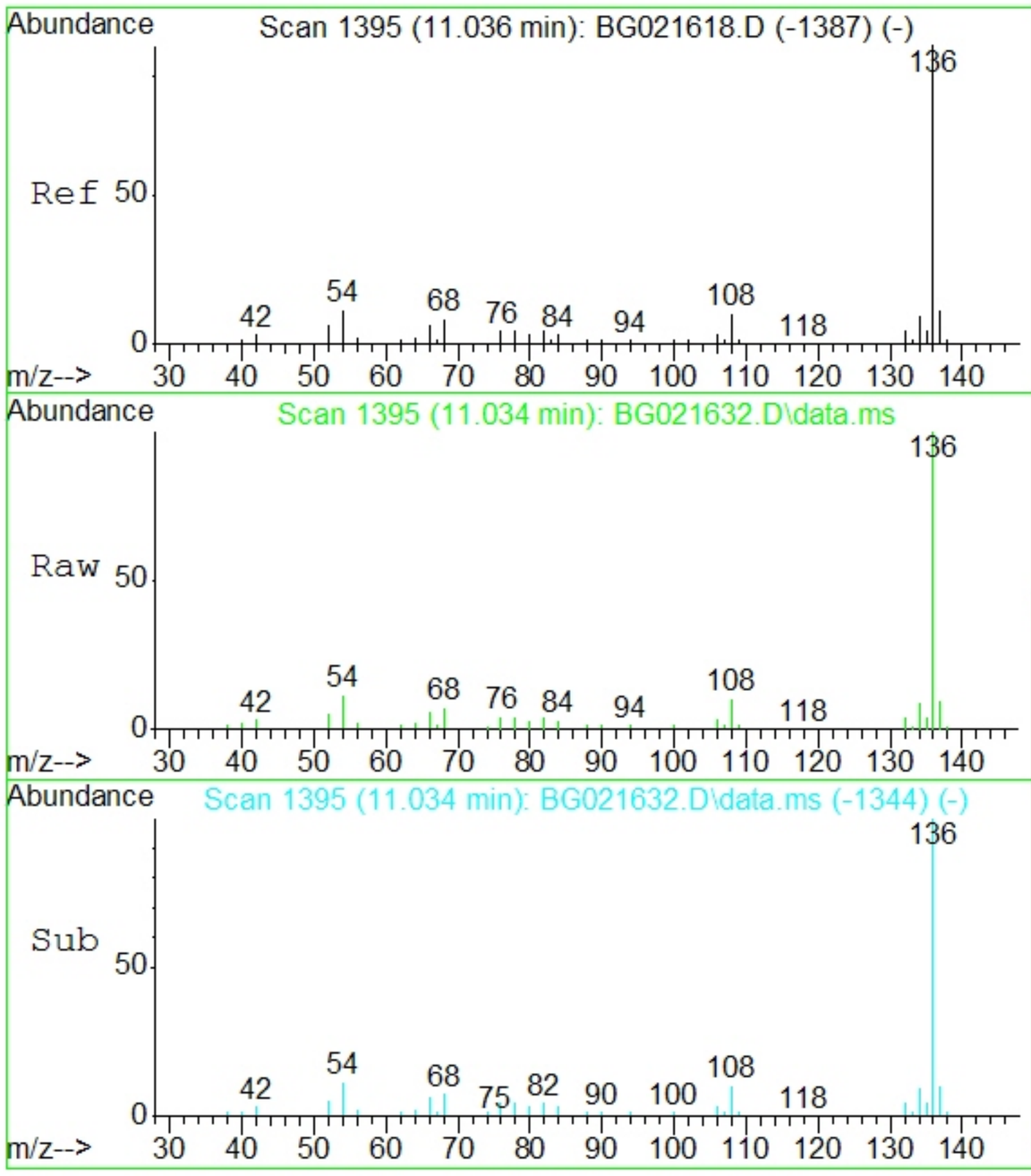


#20
3+4-Methylphenols
Concen: 41.46 ng
RT: 8.971 min Scan# 1044
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:107 Resp: 103532

Ion	Ratio	Lower	Upper
107	100		
108	84.7	66.2	106.2
77	32.0	11.5	51.5
79	29.4	5.6	45.6

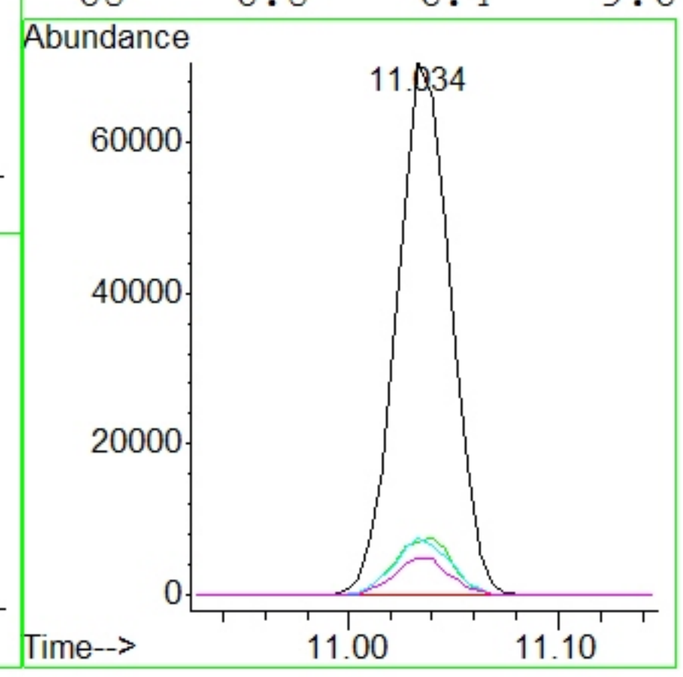


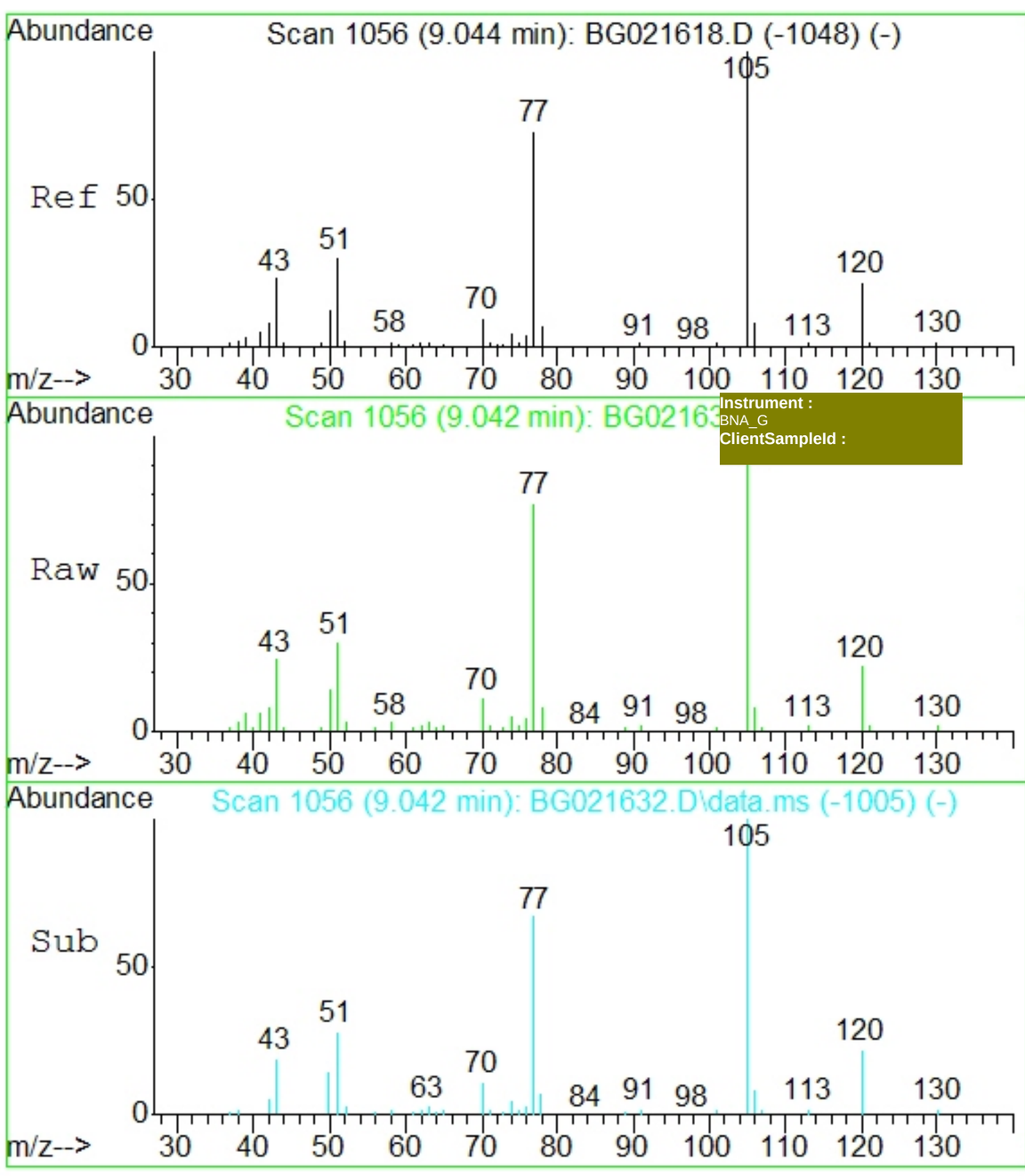


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.034 min Scan# 1395
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:136 Resp: 125290

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.4
54	10.7	9.6	14.4
68	6.8	6.4	9.6

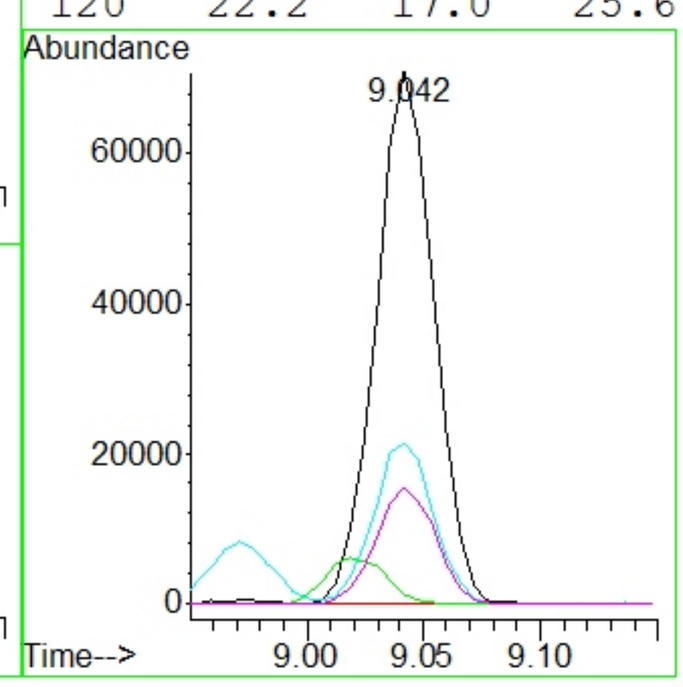


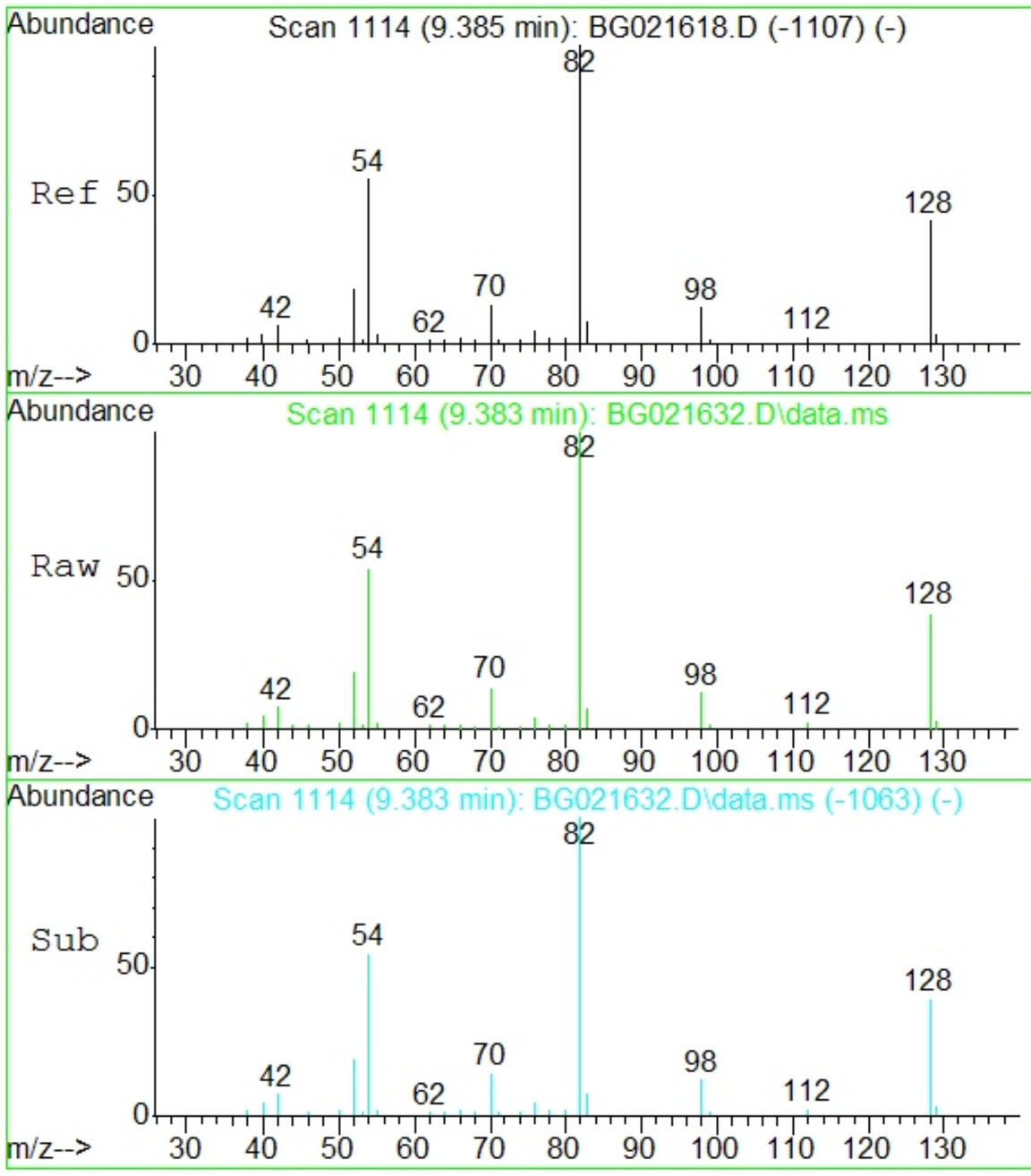


#22
Acetophenone
Concen: 35.12 ng
RT: 9.042 min Scan# 1056
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:105 Resp: 122567

Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.0	0.0#
51	30.4	25.7	38.5
120	22.2	17.0	25.6

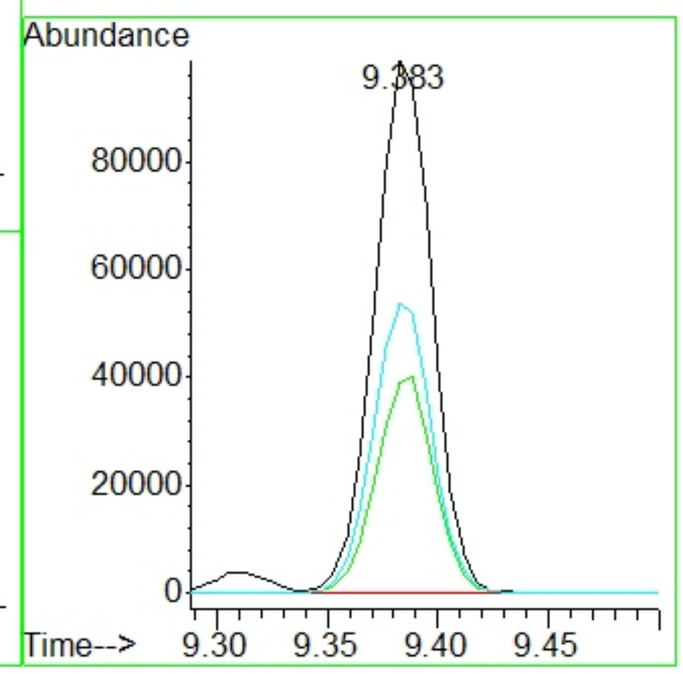


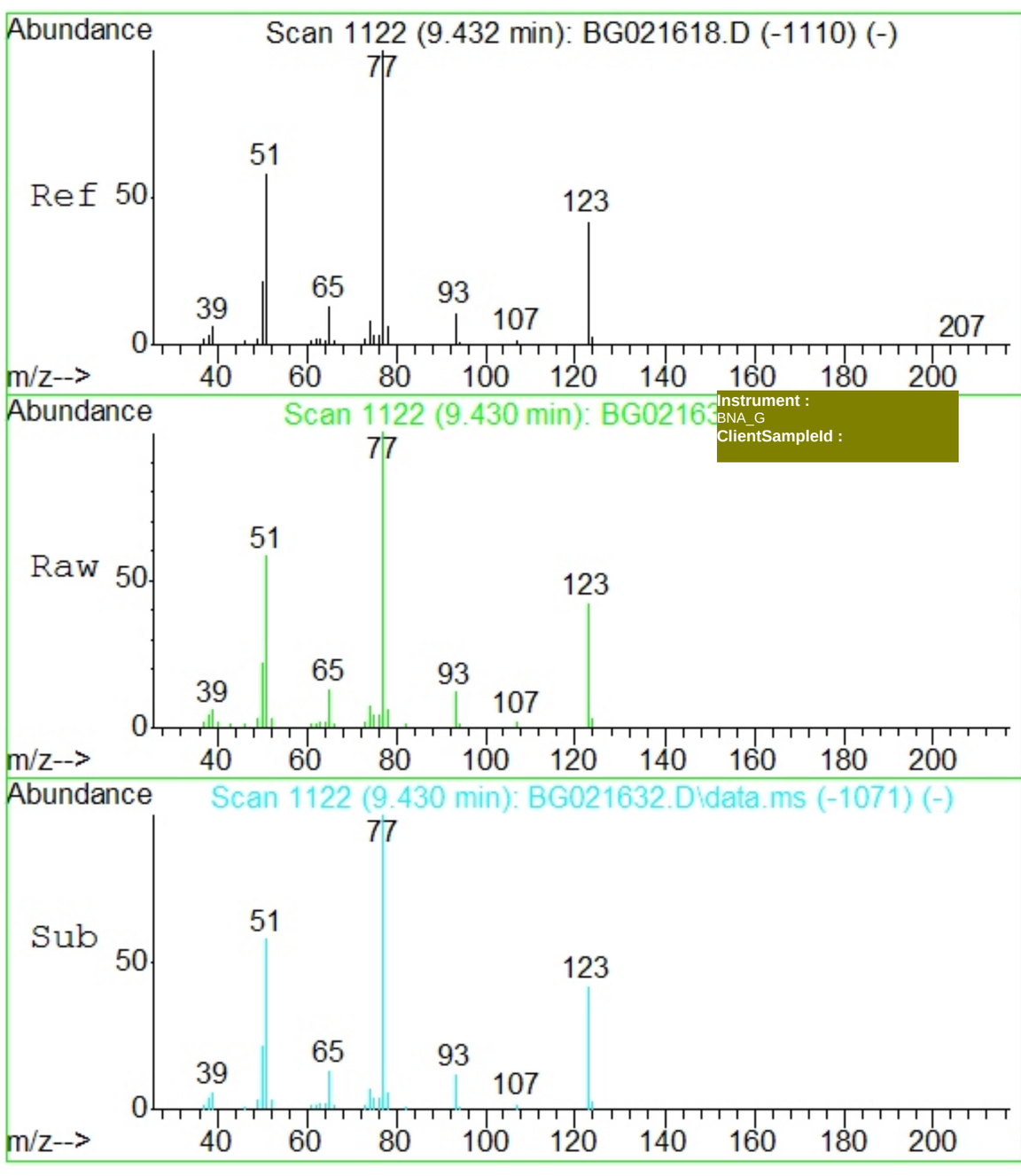


#23
Nitrobenzene-d5
Concen: 73.52 ng
RT: 9.383 min Scan# 1114
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 82 Resp: 179222

Ion	Ratio	Lower	Upper
82	100		
128	39.3	33.4	50.0
54	54.1	46.1	69.1

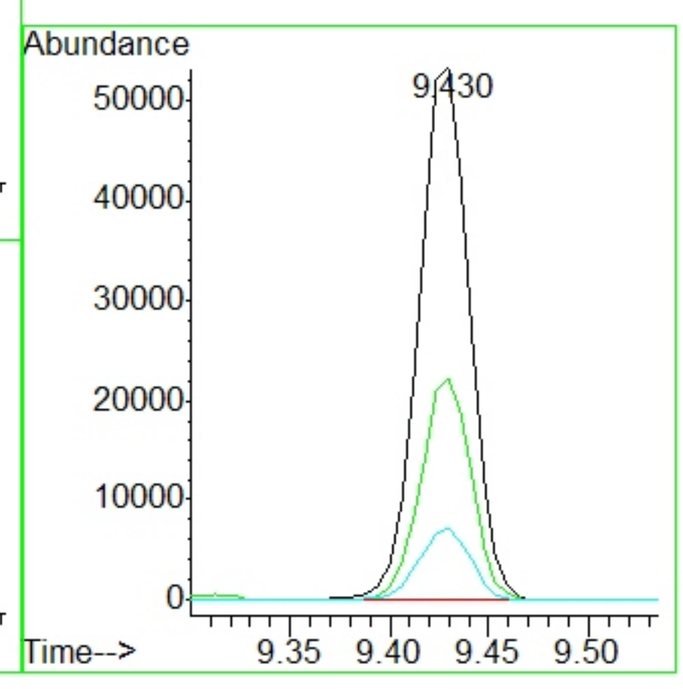


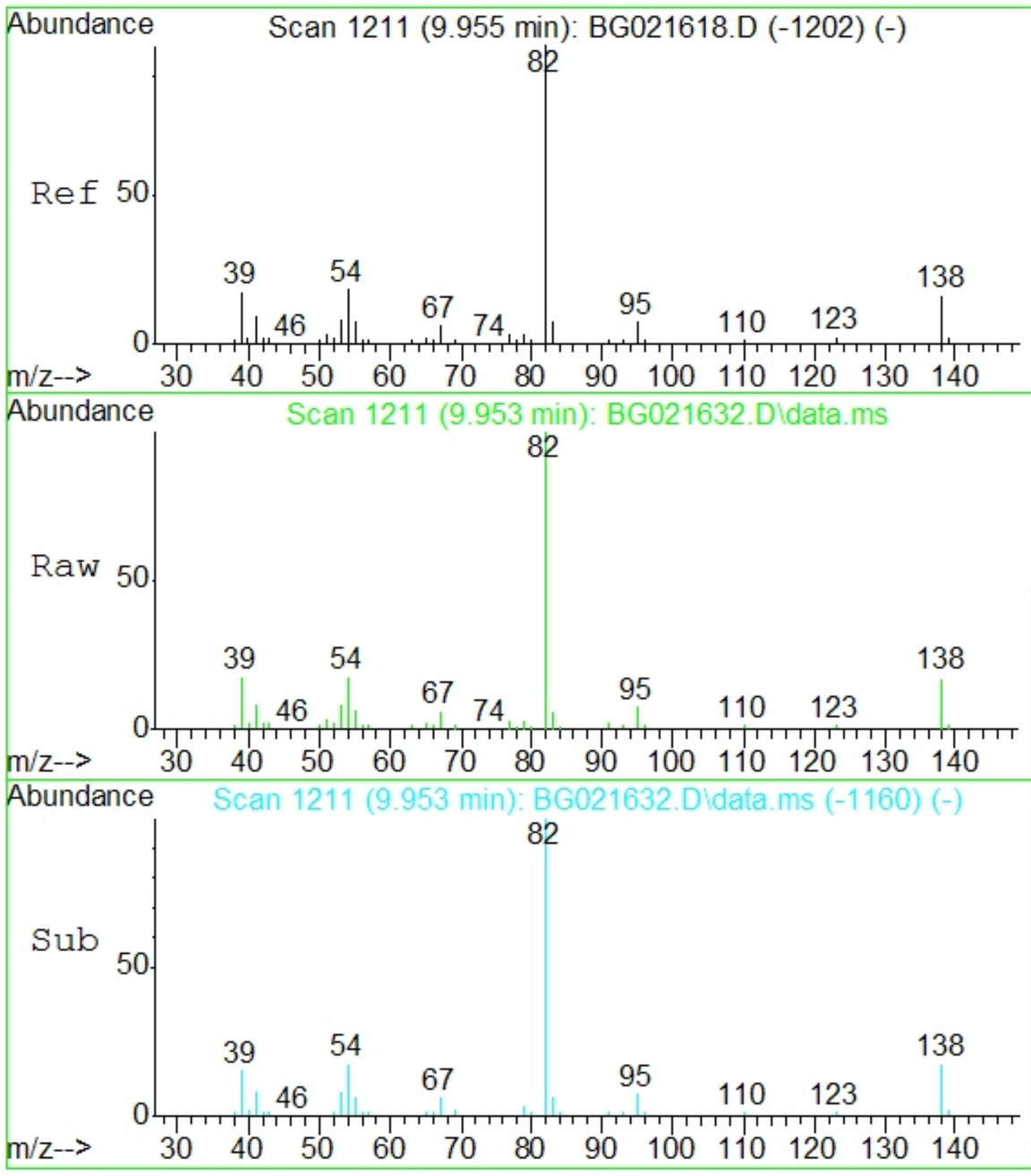


#24
Nitrobenzene
Concen: 36.46 ng
RT: 9.430 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 77 Resp: 95163

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.2	48.4
65	13.5	10.3	15.5

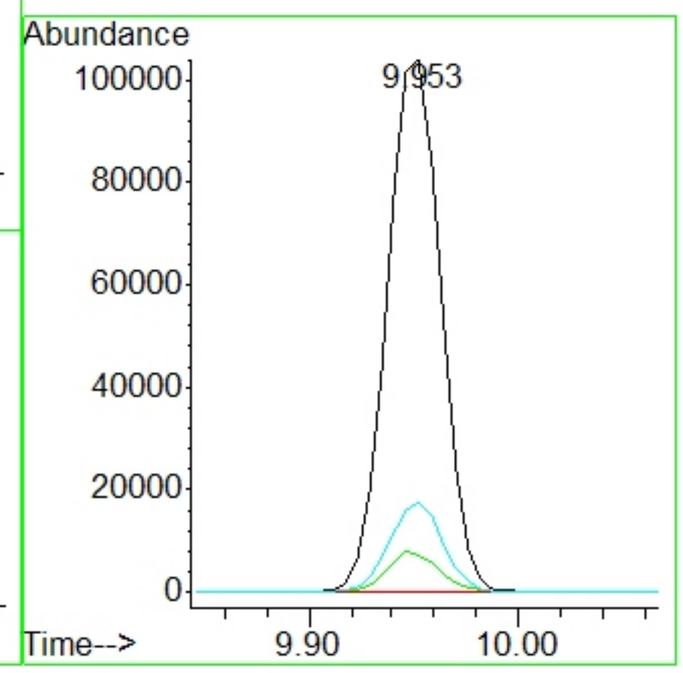


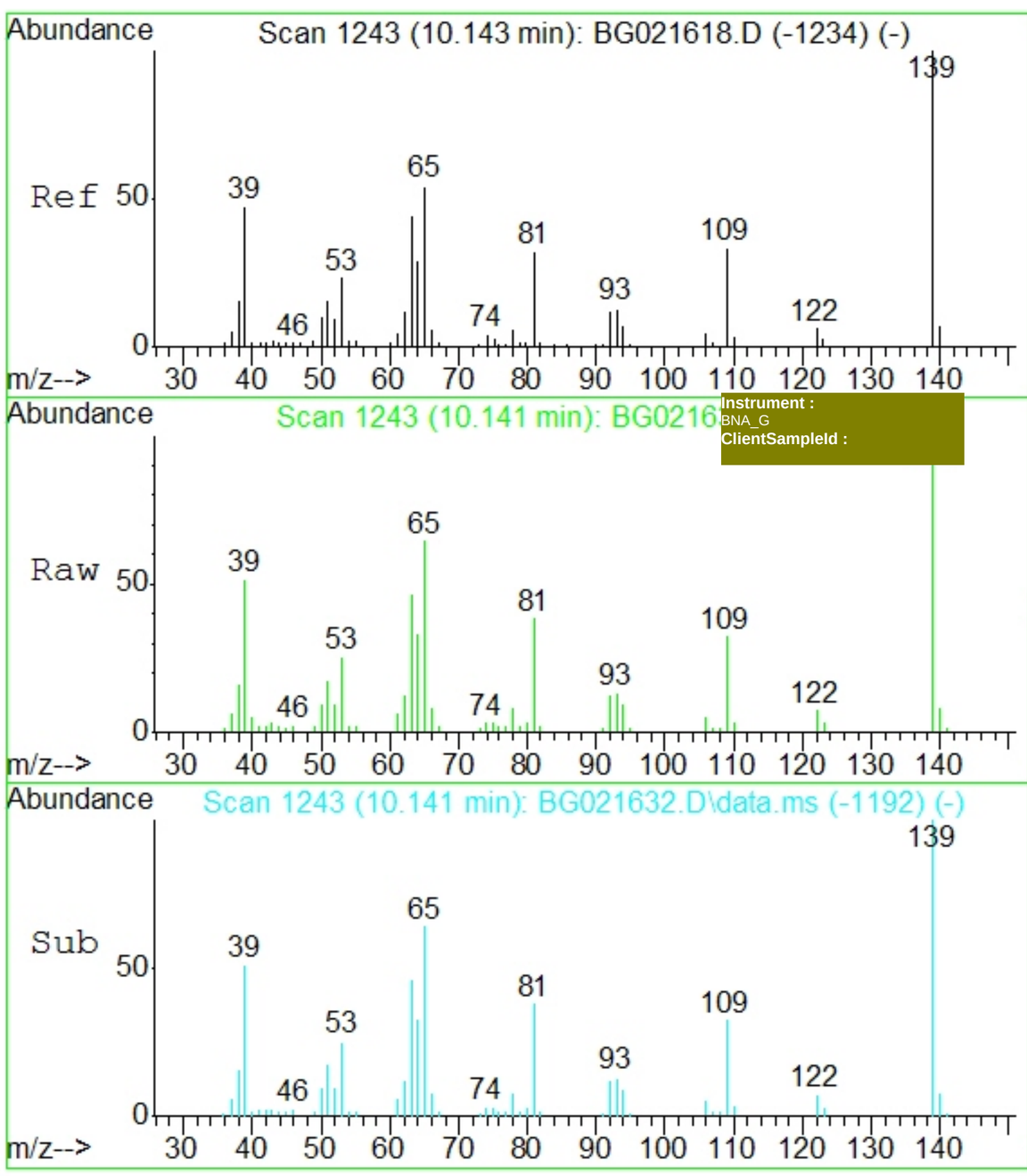


#25
Isophorone
Concen: 34.79 ng
RT: 9.953 min Scan# 1211
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 82 Resp: 185595

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.0	9.0
138	16.8	13.4	20.0

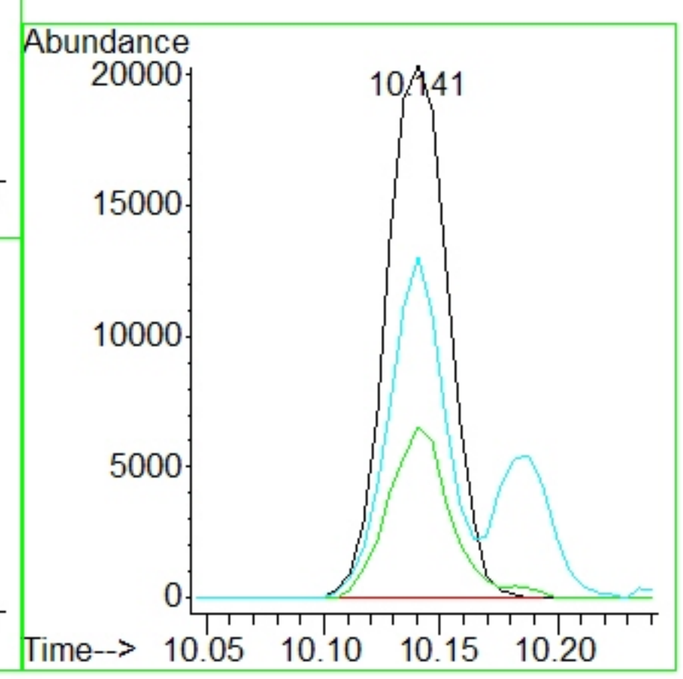


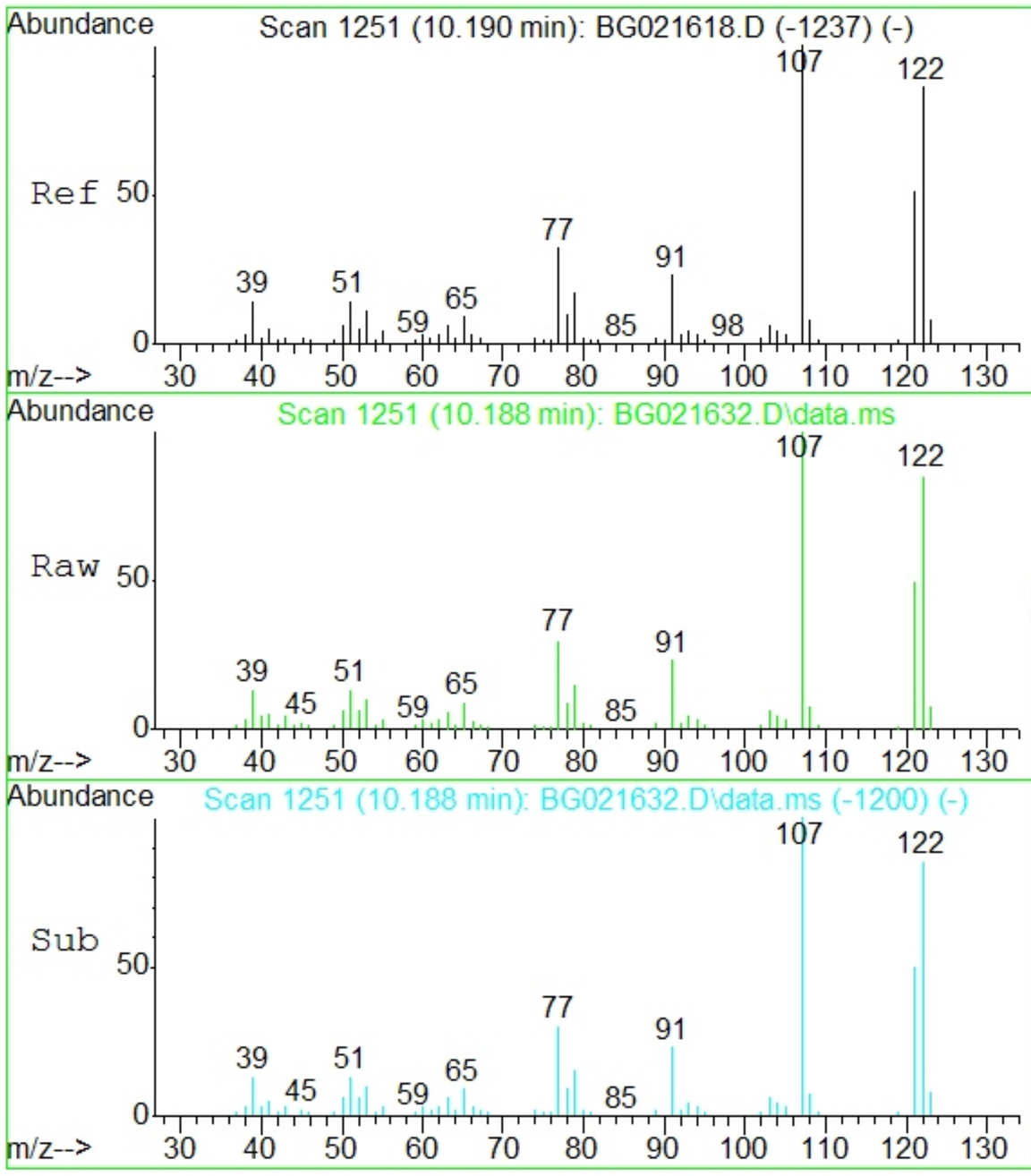


#26
2-Nitrophenol
Concen: 37.83 ng
RT: 10.141 min Scan# 1243
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:139 Resp: 37691

Ion	Ratio	Lower	Upper
139	100		
109	32.2	26.6	40.0
65	64.0	45.3	67.9

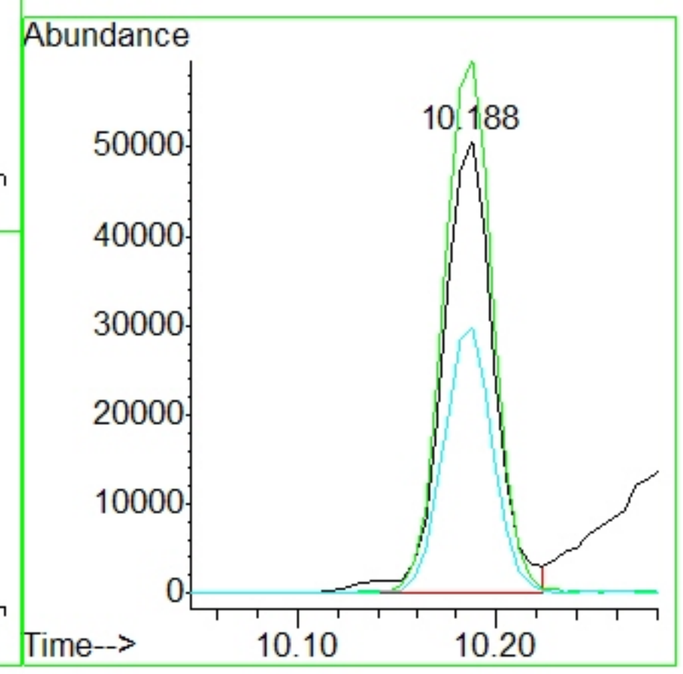


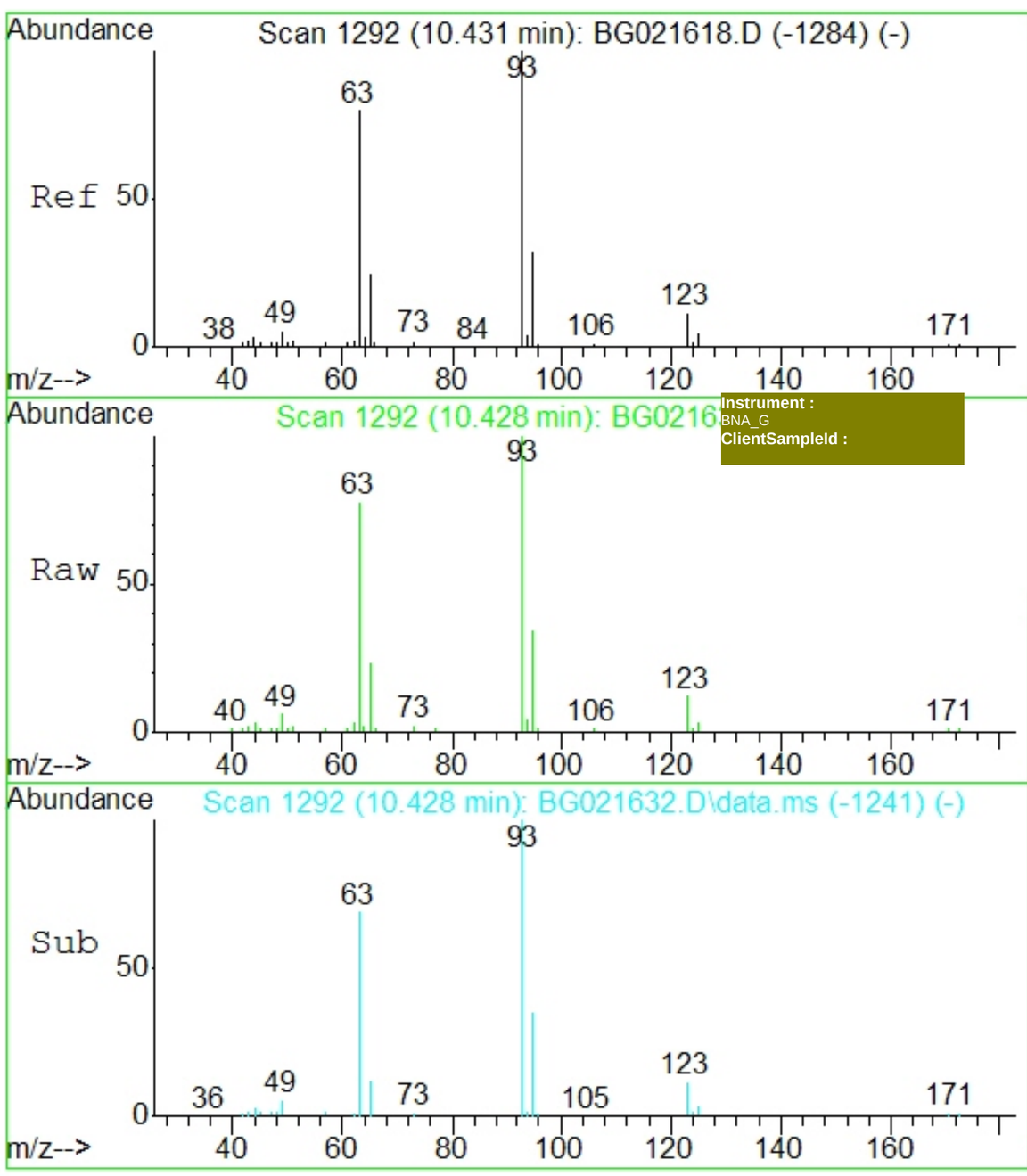


#27
2,4-Dimethylphenol
Concen: 40.45 ng
RT: 10.188 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:122 Resp: 91564

Ion	Ratio	Lower	Upper
122	100		
107	117.8	97.2	145.8
121	58.4	49.0	73.4

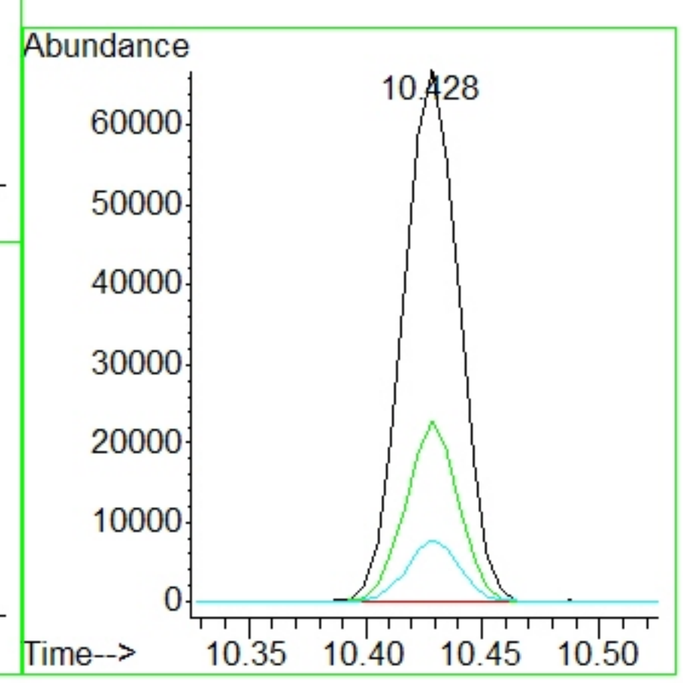


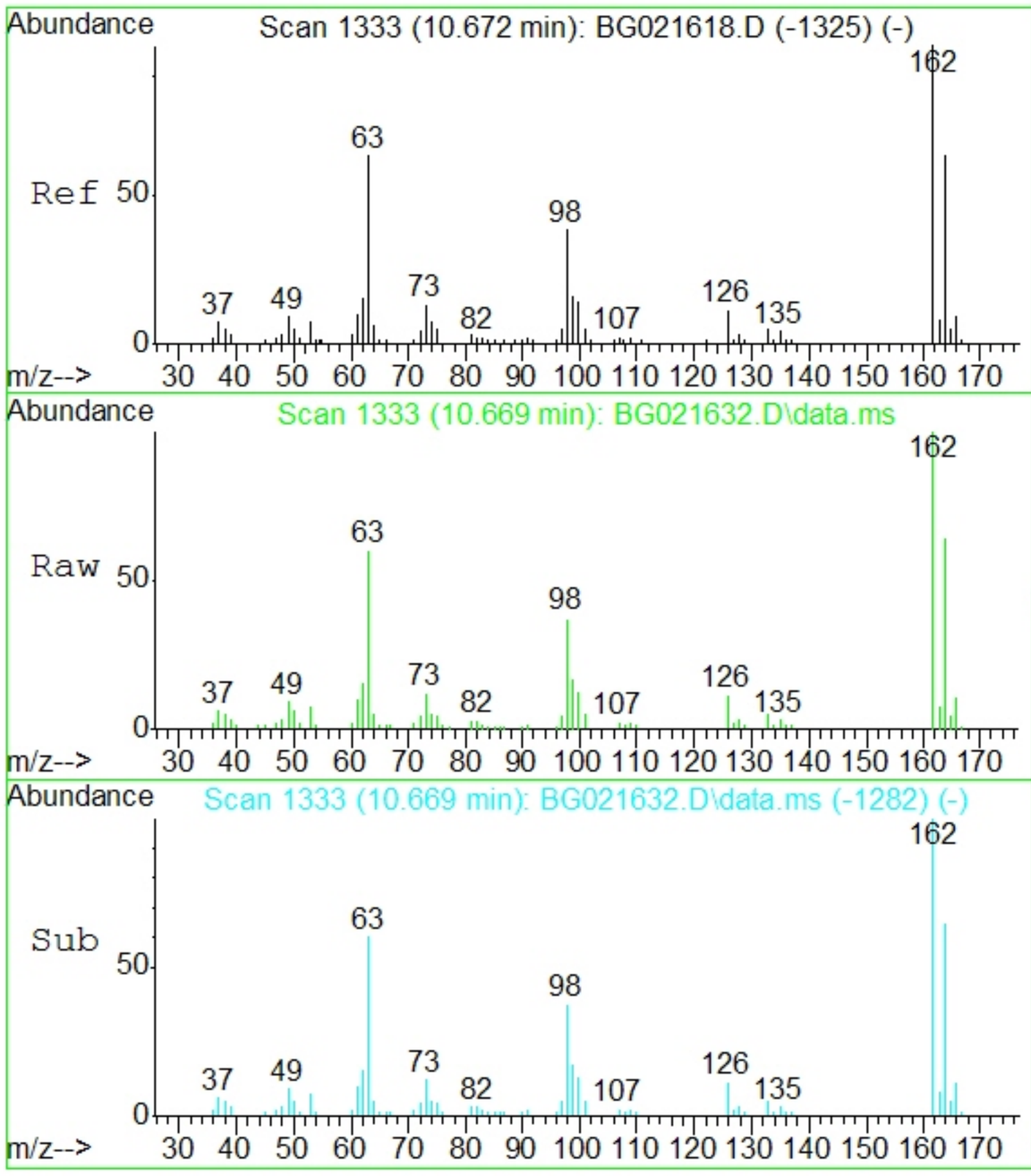


#28
bis(2-Chloroethoxy)methane
Concen: 38.94 ng
RT: 10.428 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 93 Resp: 110391

Ion	Ratio	Lower	Upper
93	100		
95	34.1	30.1	45.1
123	11.6	10.2	15.4

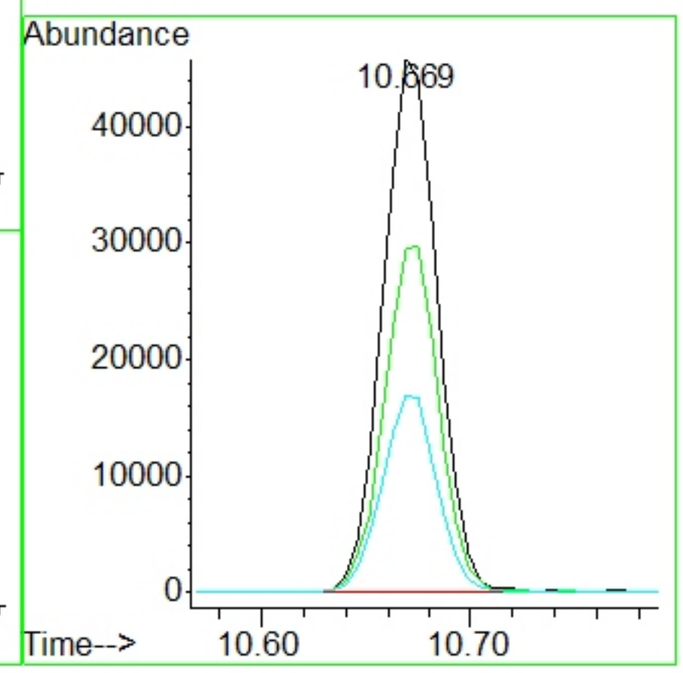


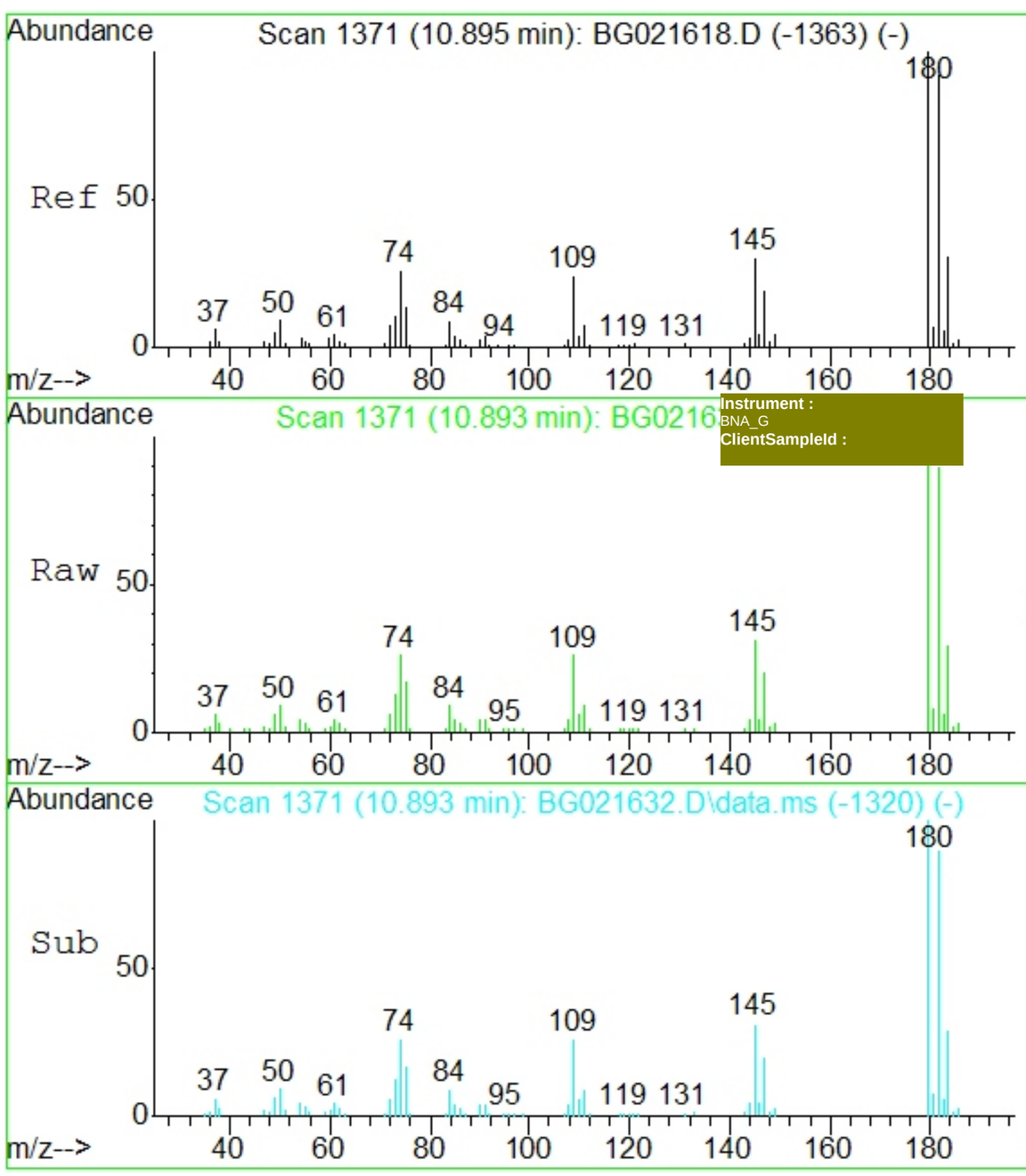


#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 10.669 min Scan# 1333
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:162 Resp: 82285

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	37.0	19.2	59.2

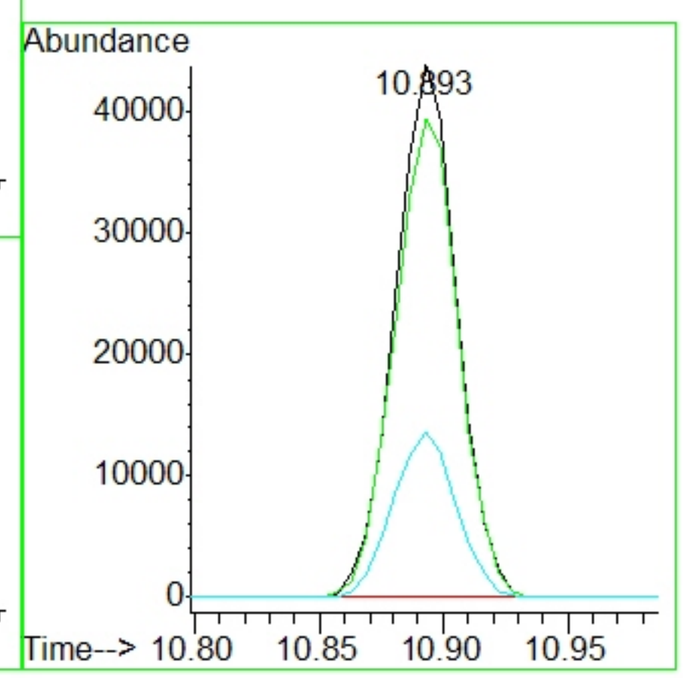


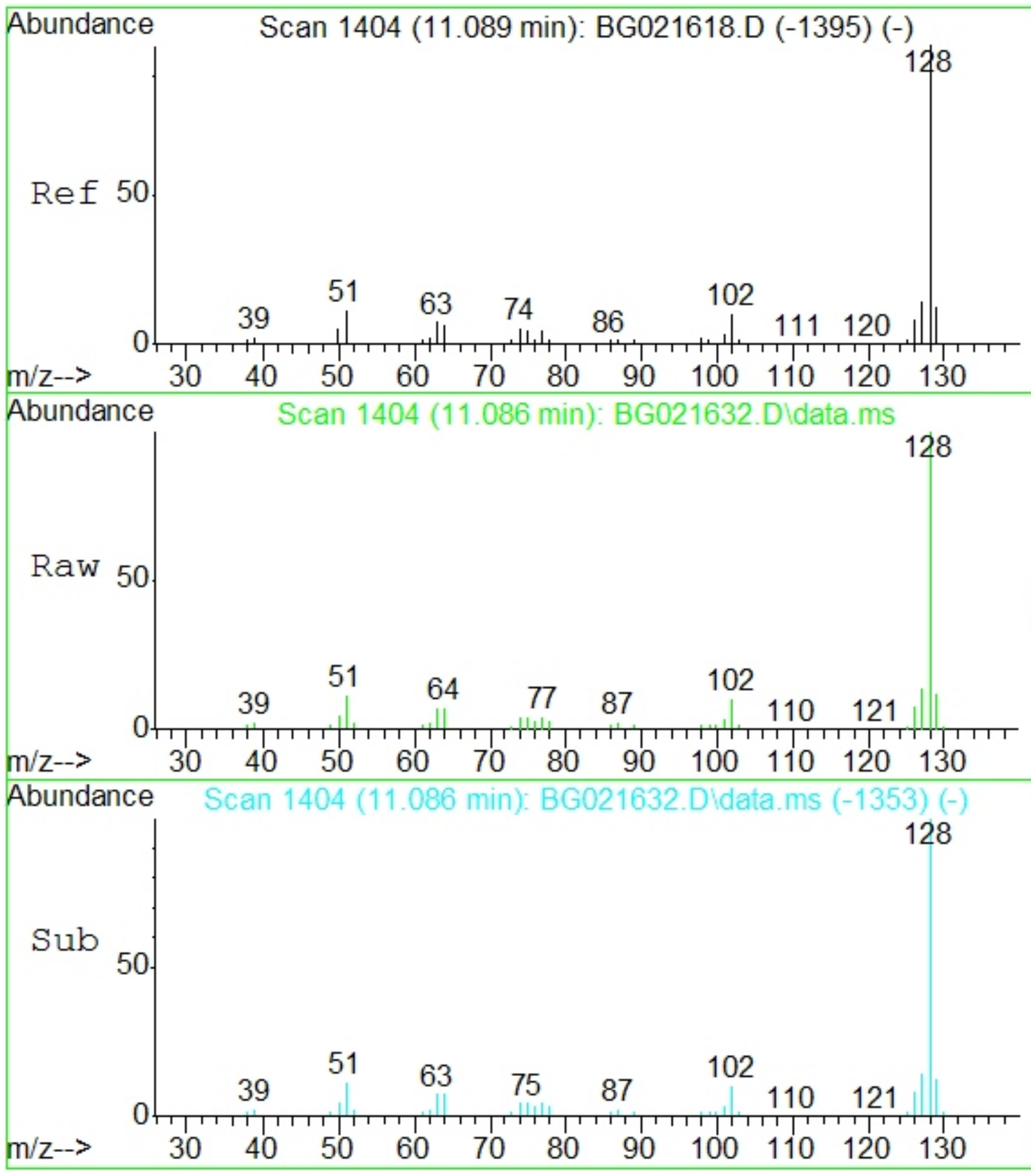


#30
1,2,4-Trichlorobenzene
Concen: 36.66 ng
RT: 10.893 min Scan# 1371
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:180 Resp: 76077

Ion	Ratio	Lower	Upper
180	100		
182	89.8	82.3	123.5
145	31.1	24.4	36.6

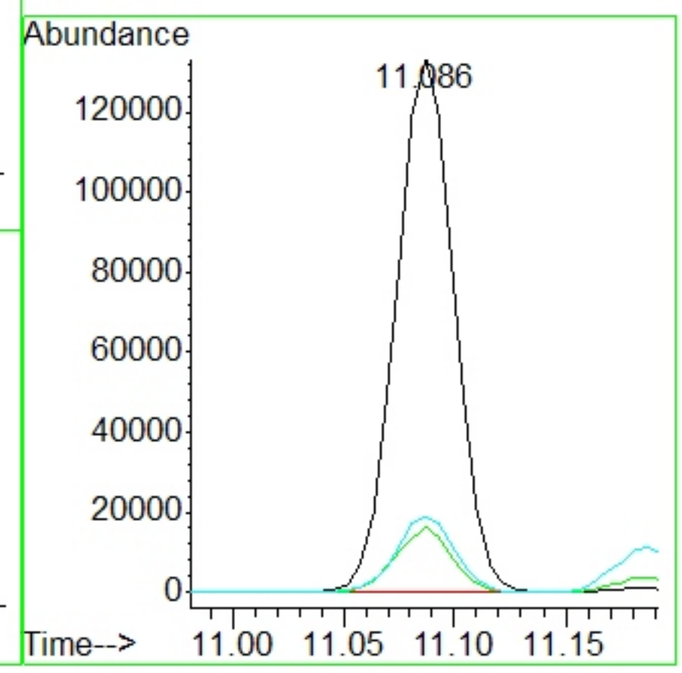


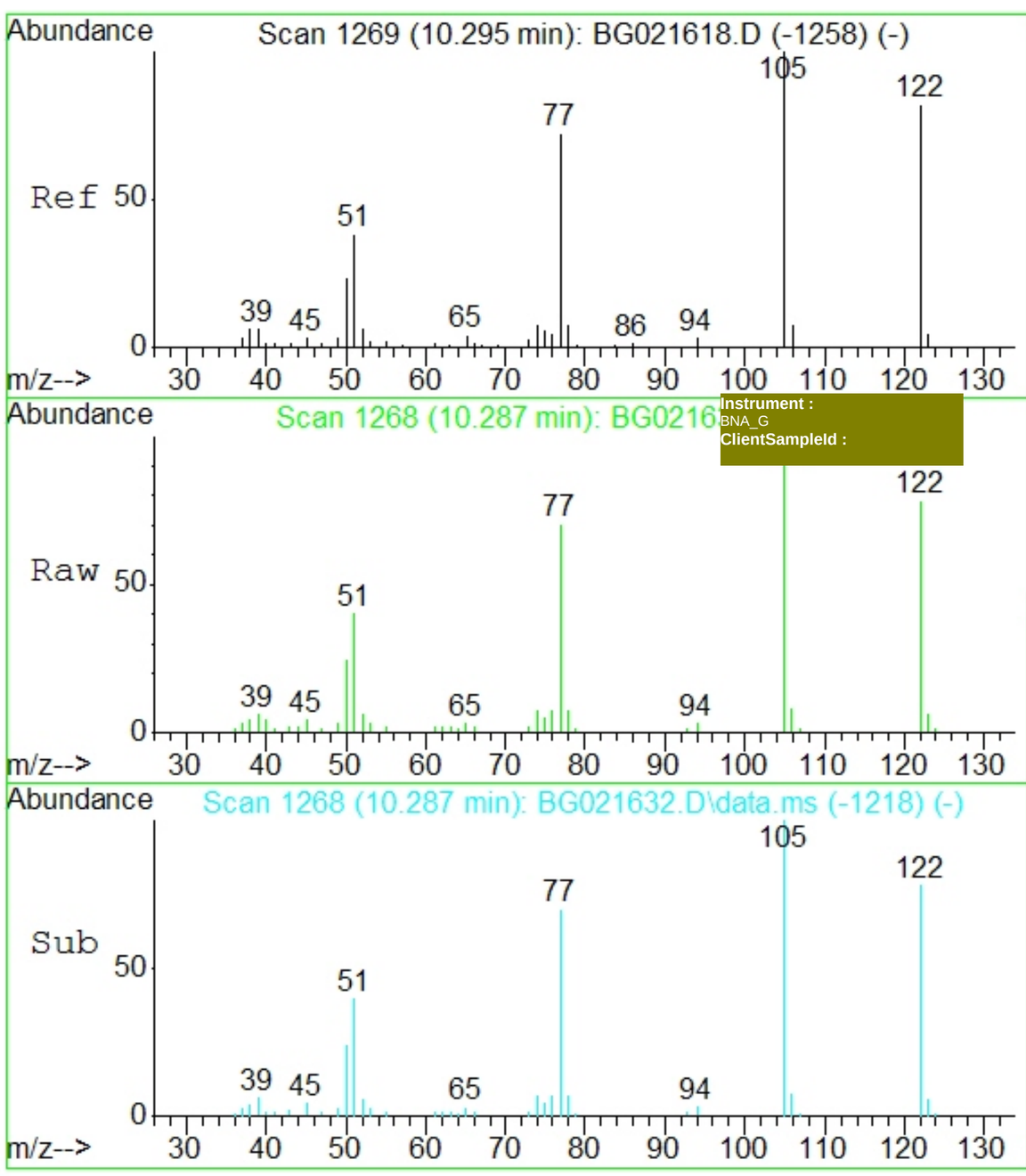


#31
Naphthalene
Concen: 36.57 ng
RT: 11.086 min Scan# 1404
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:128 Resp: 245216

Ion	Ratio	Lower	Upper
128	100		
129	12.0	7.0	10.6#
127	14.1	10.1	15.1

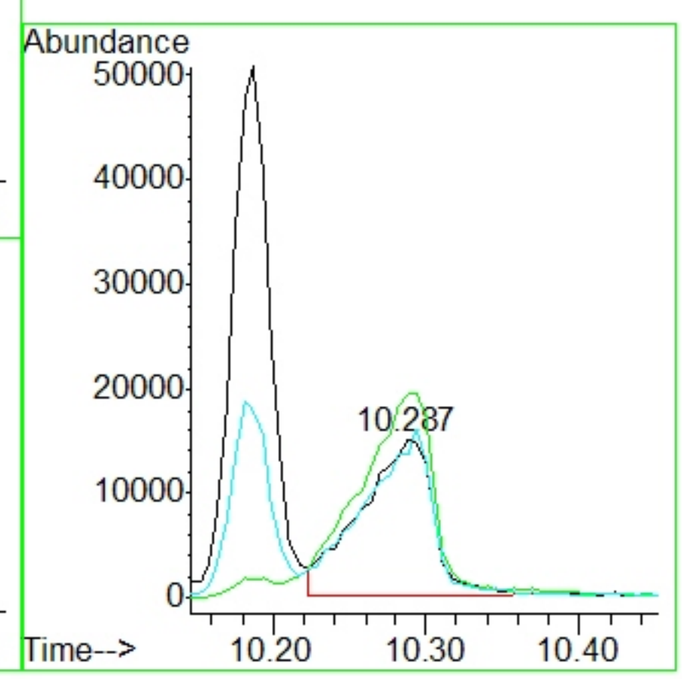


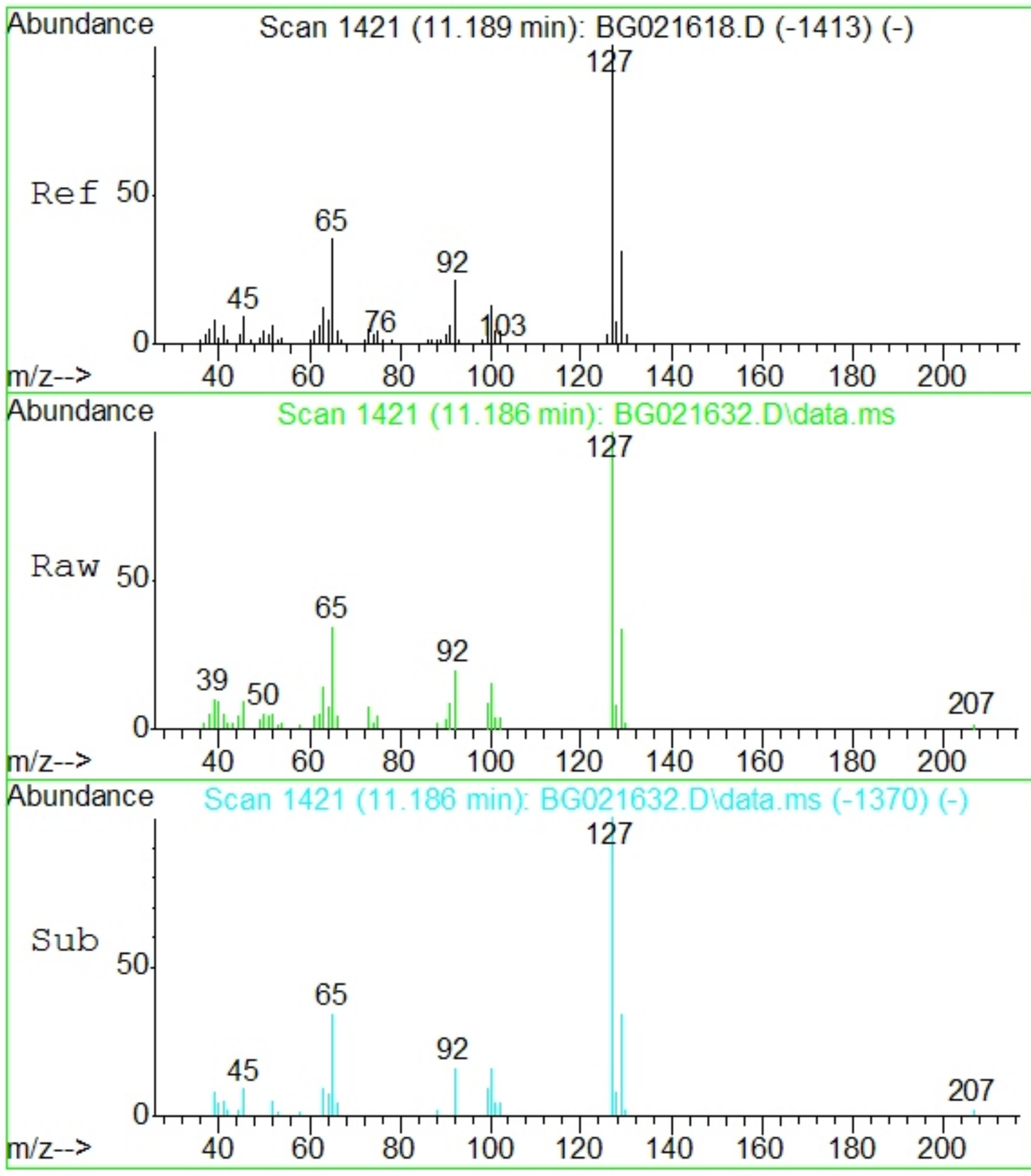


#32
Benzoic acid
Concen: 40.32 ng
RT: 10.287 min Scan# 1268
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:122 Resp: 49291

Ion	Ratio	Lower	Upper
122	100		
105	128.0	104.5	144.5
77	90.2	79.9	119.9

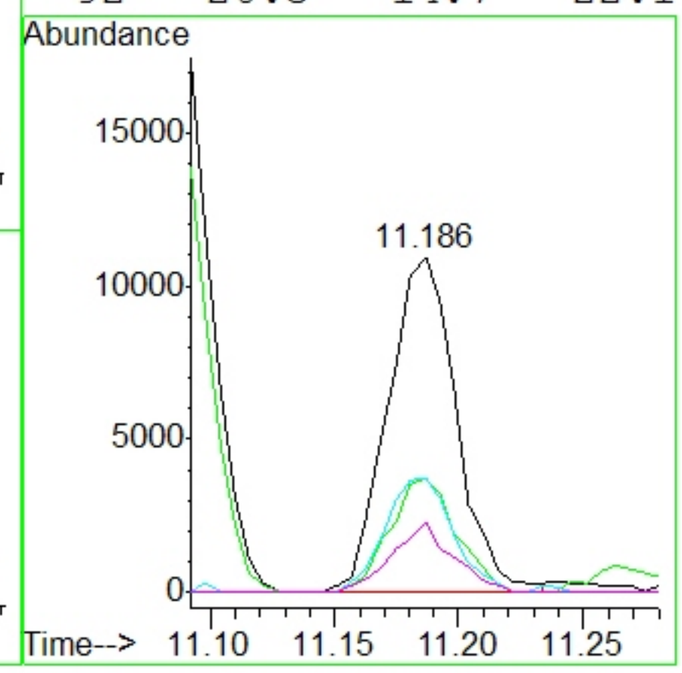


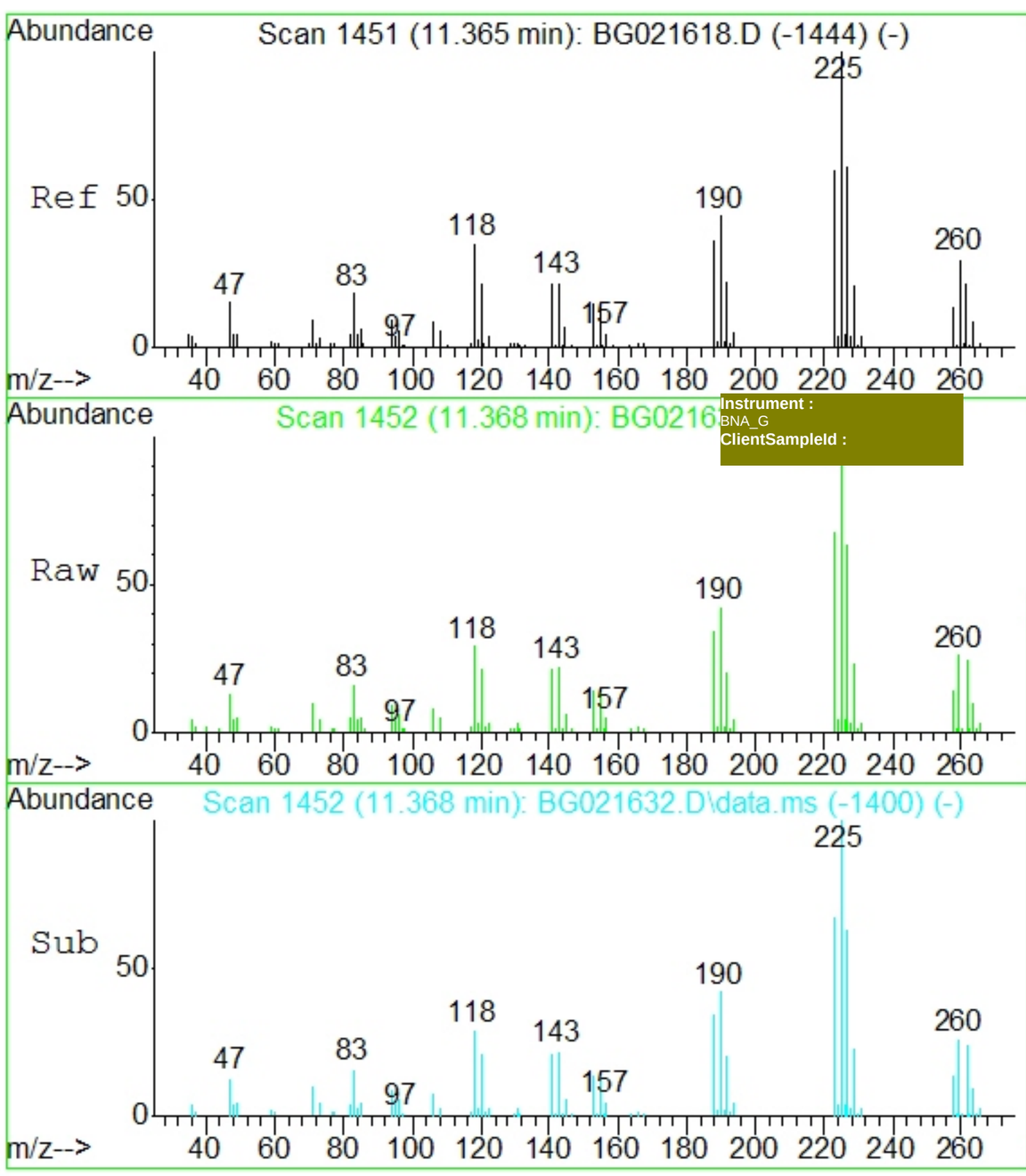


#33
4-Chloroaniline
Concen: 7.18 ng
RT: 11.186 min Scan# 1421
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:127 Resp: 20855

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.6	39.8
65	33.8	27.5	41.3
92	20.3	14.7	22.1

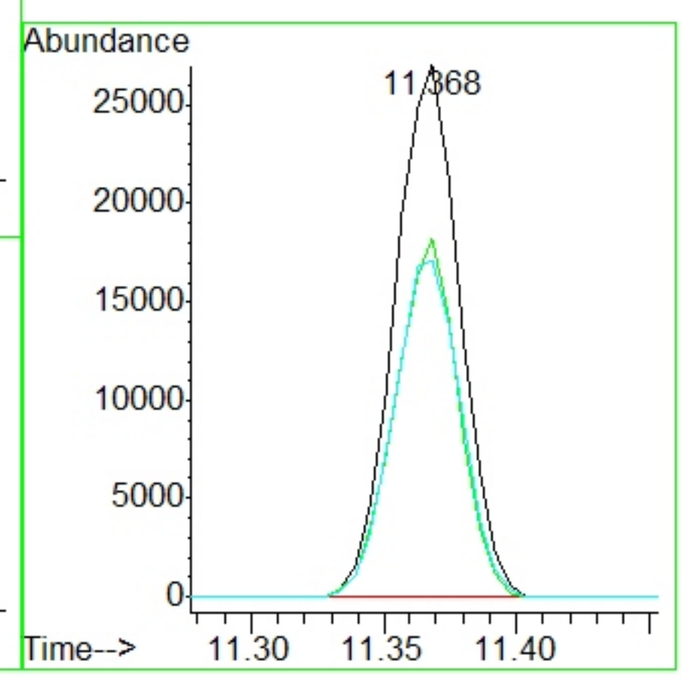


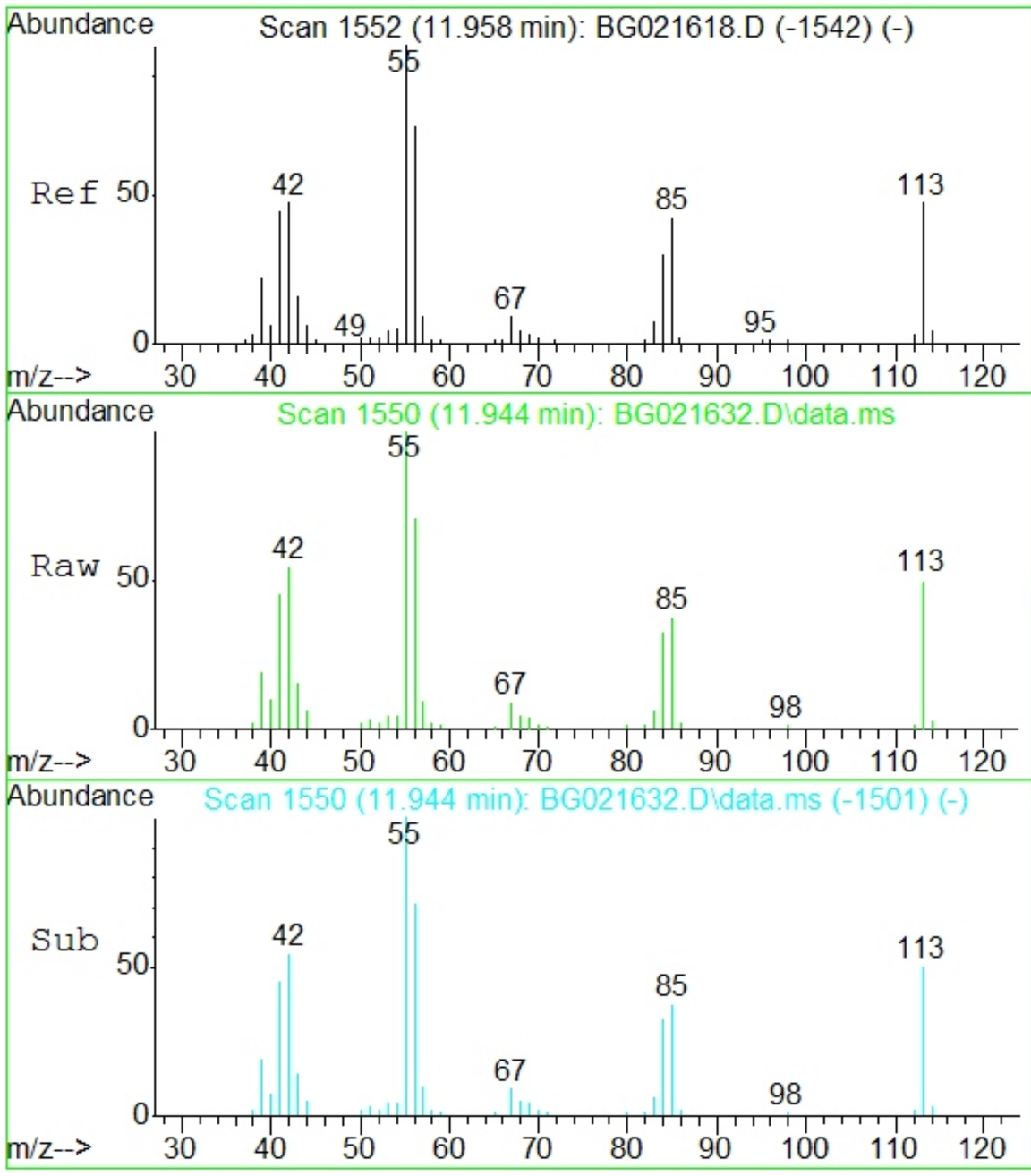


#34
Hexachlorobutadiene
Concen: 34.68 ng
RT: 11.368 min Scan# 1452
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:225 Resp: 46418

Ion	Ratio	Lower	Upper
225	100		
223	67.4	52.7	79.1
227	63.1	49.7	74.5

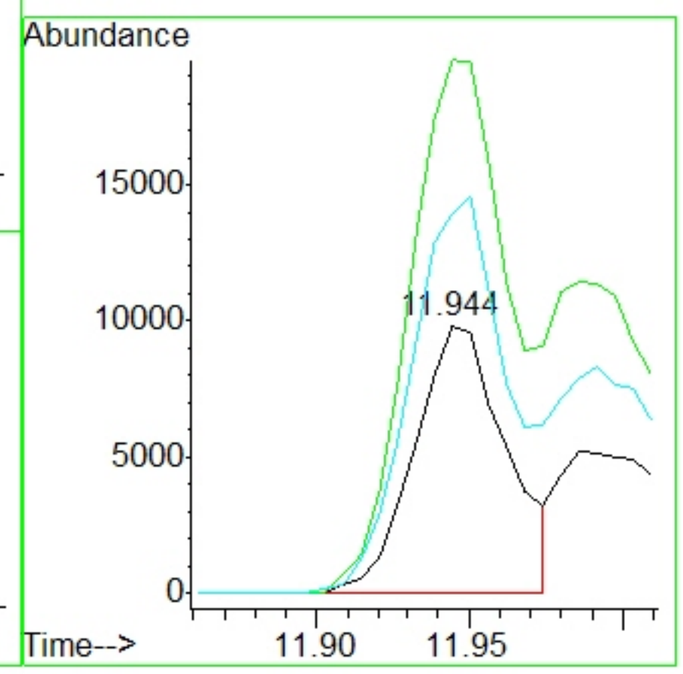


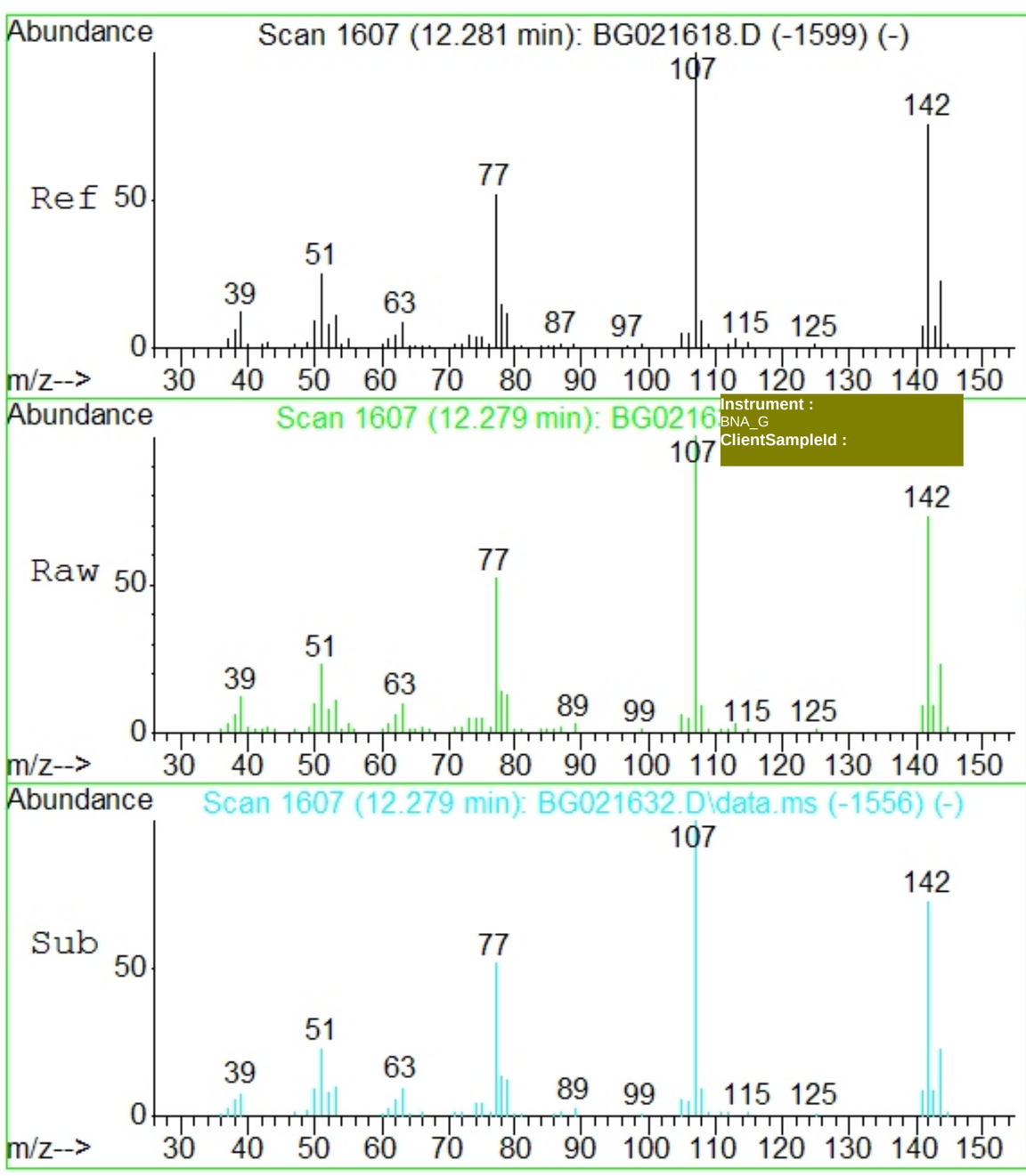


#35
Caprolactam
Concen: 22.94 ng
RT: 11.944 min Scan# 1550
Delta R.T. -0.014 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:113 Resp: 20257

Ion	Ratio	Lower	Upper
113	100		
55	199.2	194.2	234.2
56	141.5	122.6	162.6

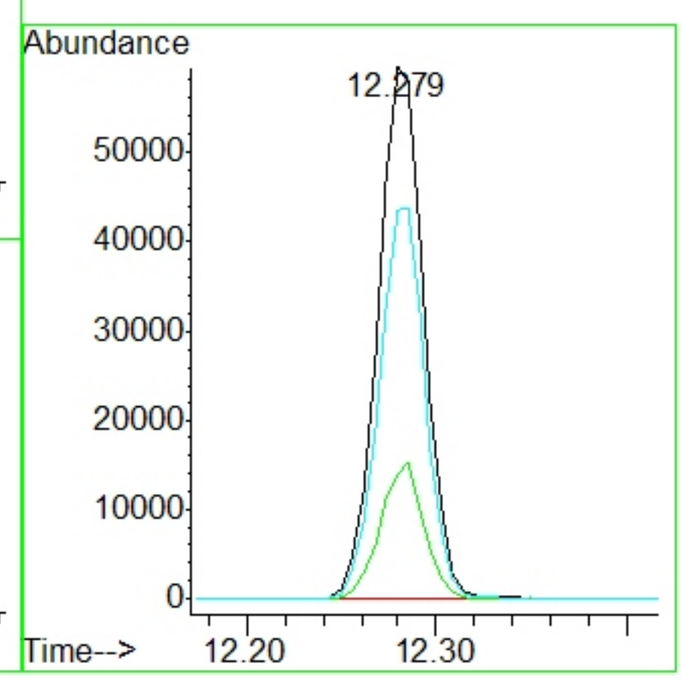


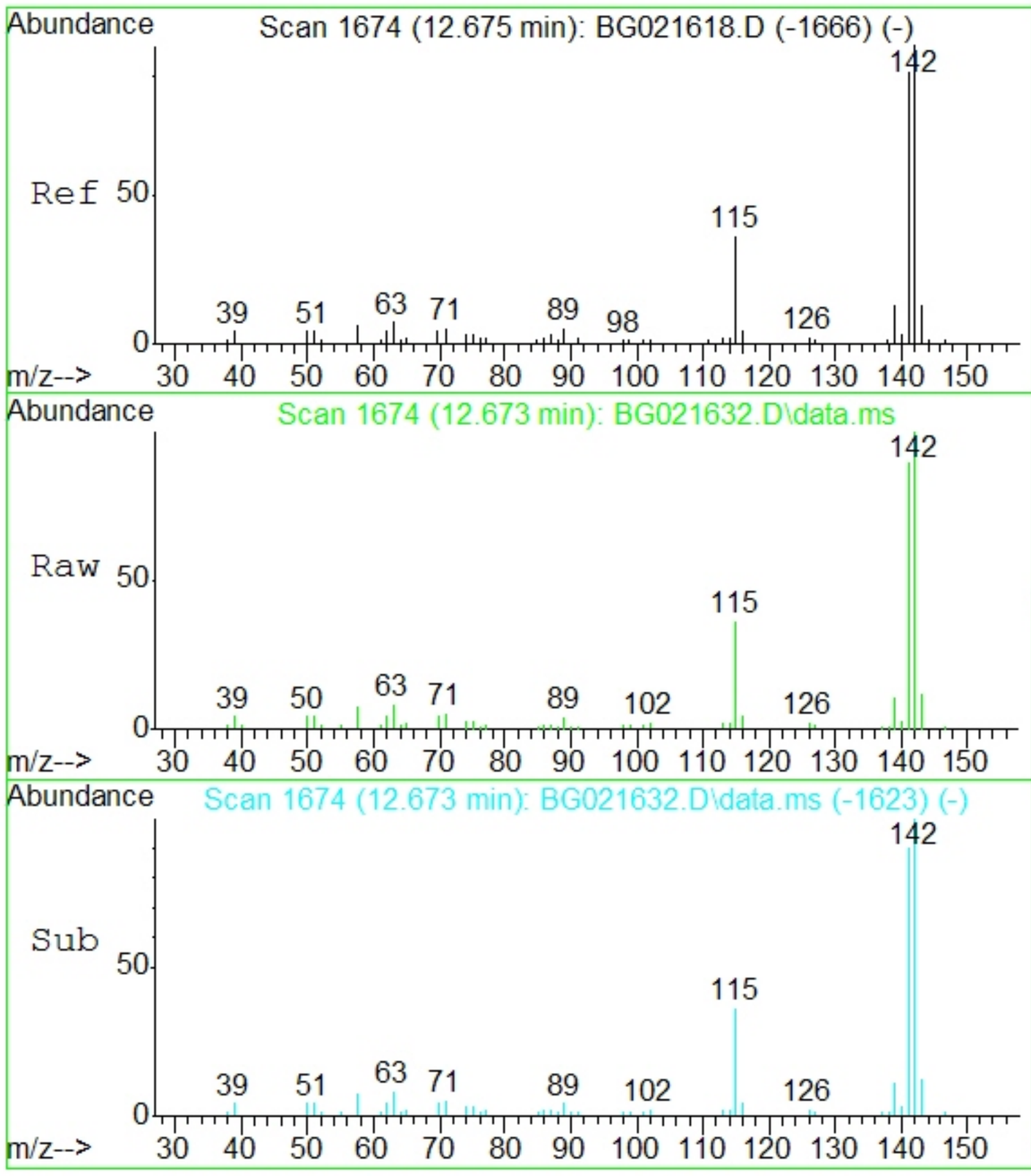


#36
4-Chloro-3-methylphenol
Concen: 41.69 ng
RT: 12.279 min Scan# 1607
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:107 Resp: 101167

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.2	28.8
142	73.2	59.1	88.7

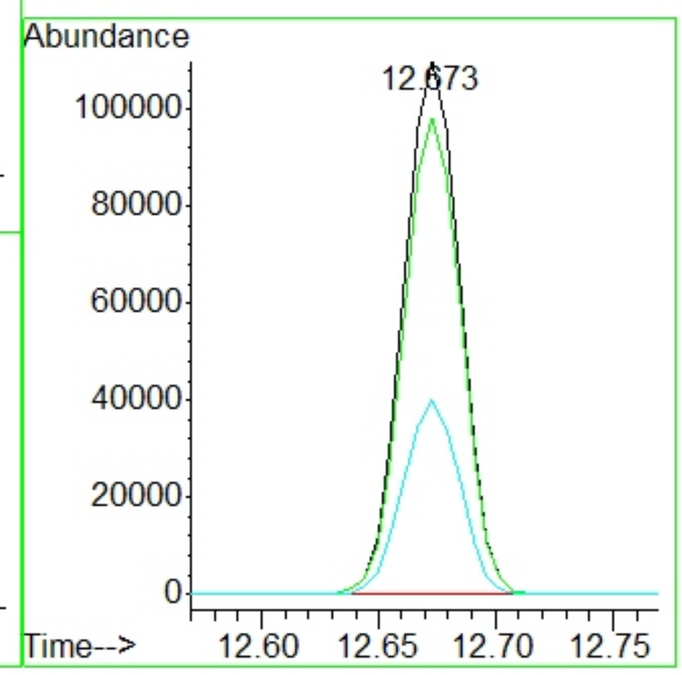


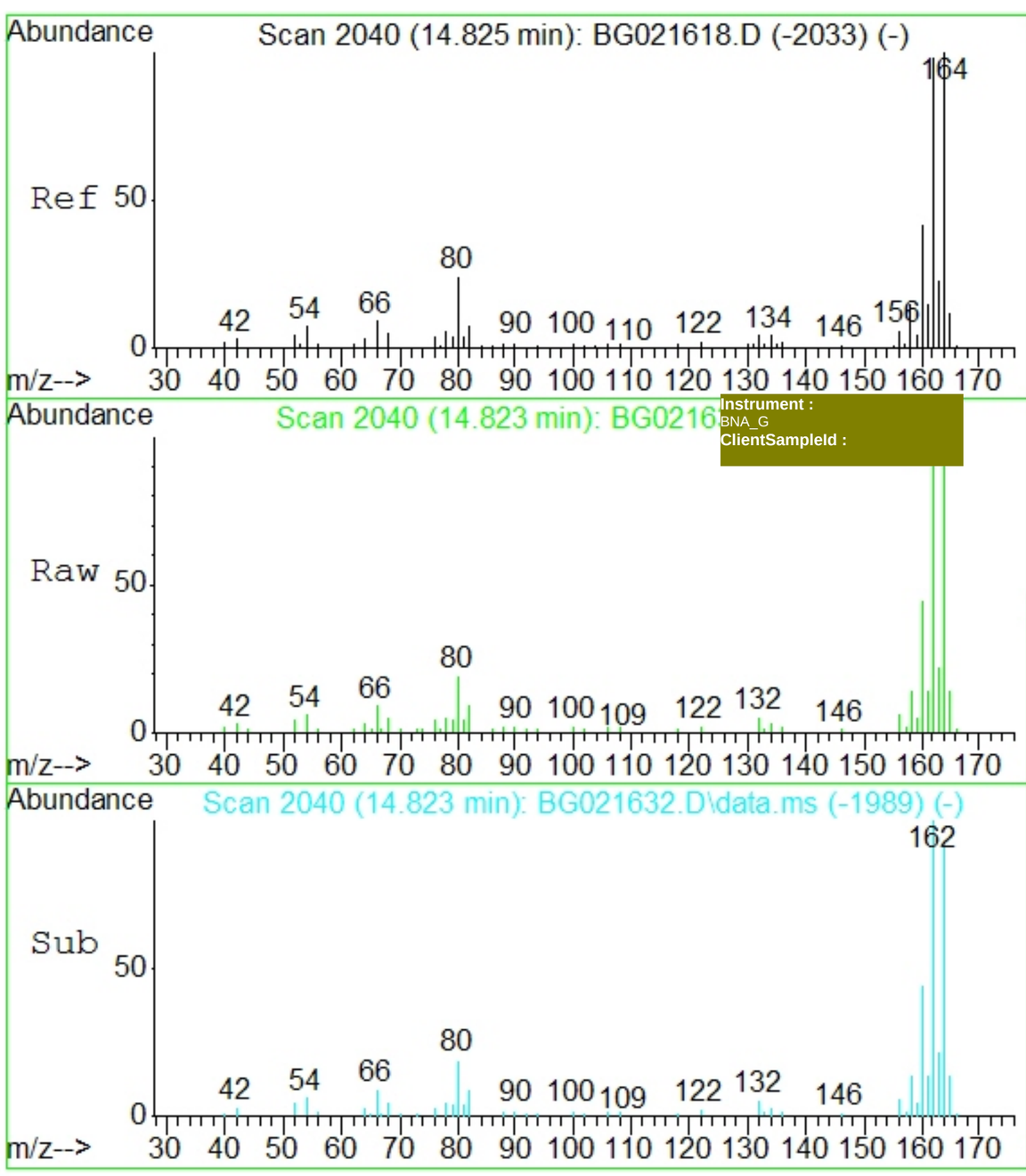


#37
2-Methylnaphthalene
Concen: 40.05 ng
RT: 12.673 min Scan# 1674
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:142 Resp: 184352

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.0
115	36.4	27.4	41.2

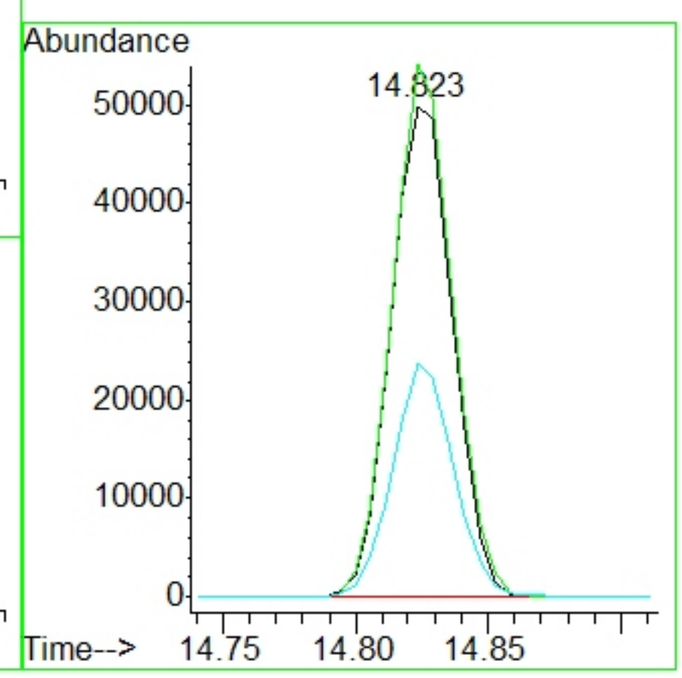


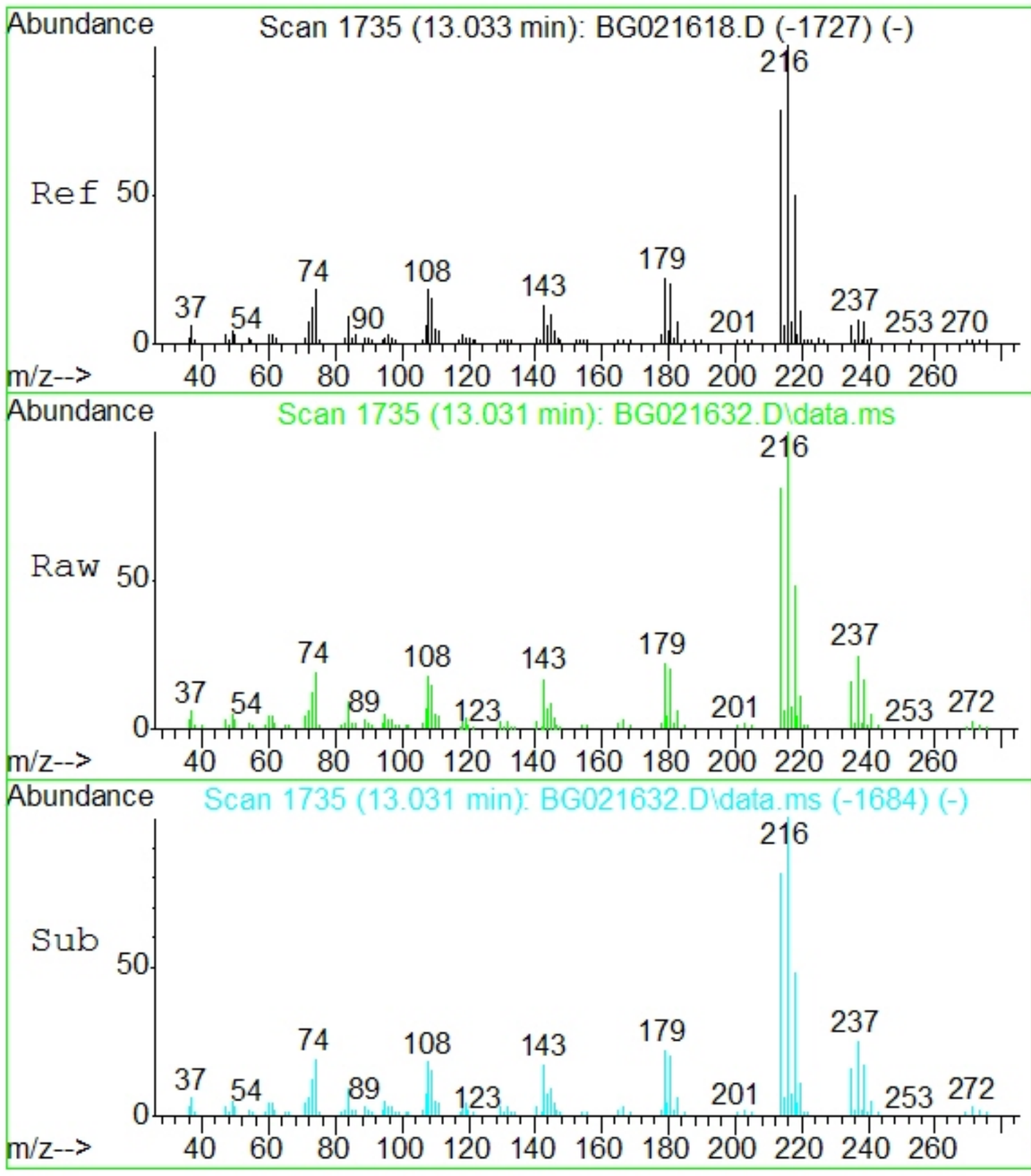


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.823 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:164 Resp: 81299

Ion	Ratio	Lower	Upper
164	100		
162	108.4	78.0	117.0
160	47.8	32.9	49.3

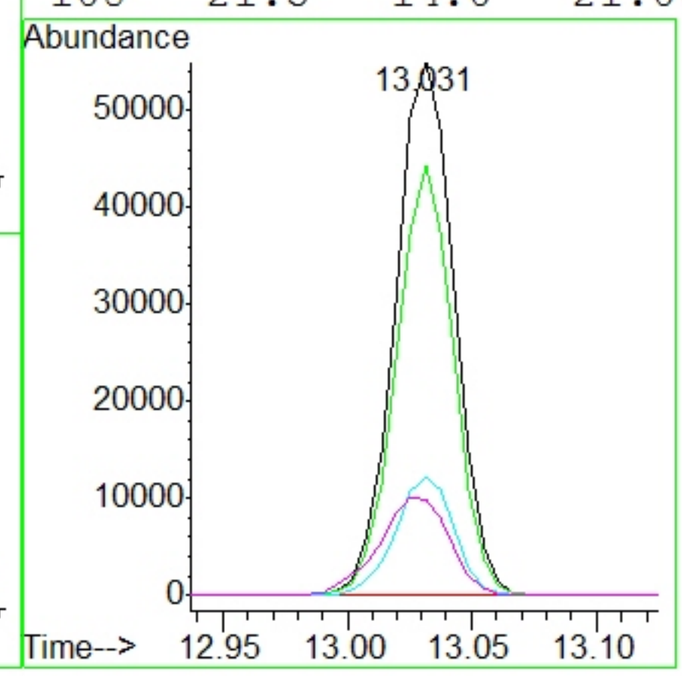


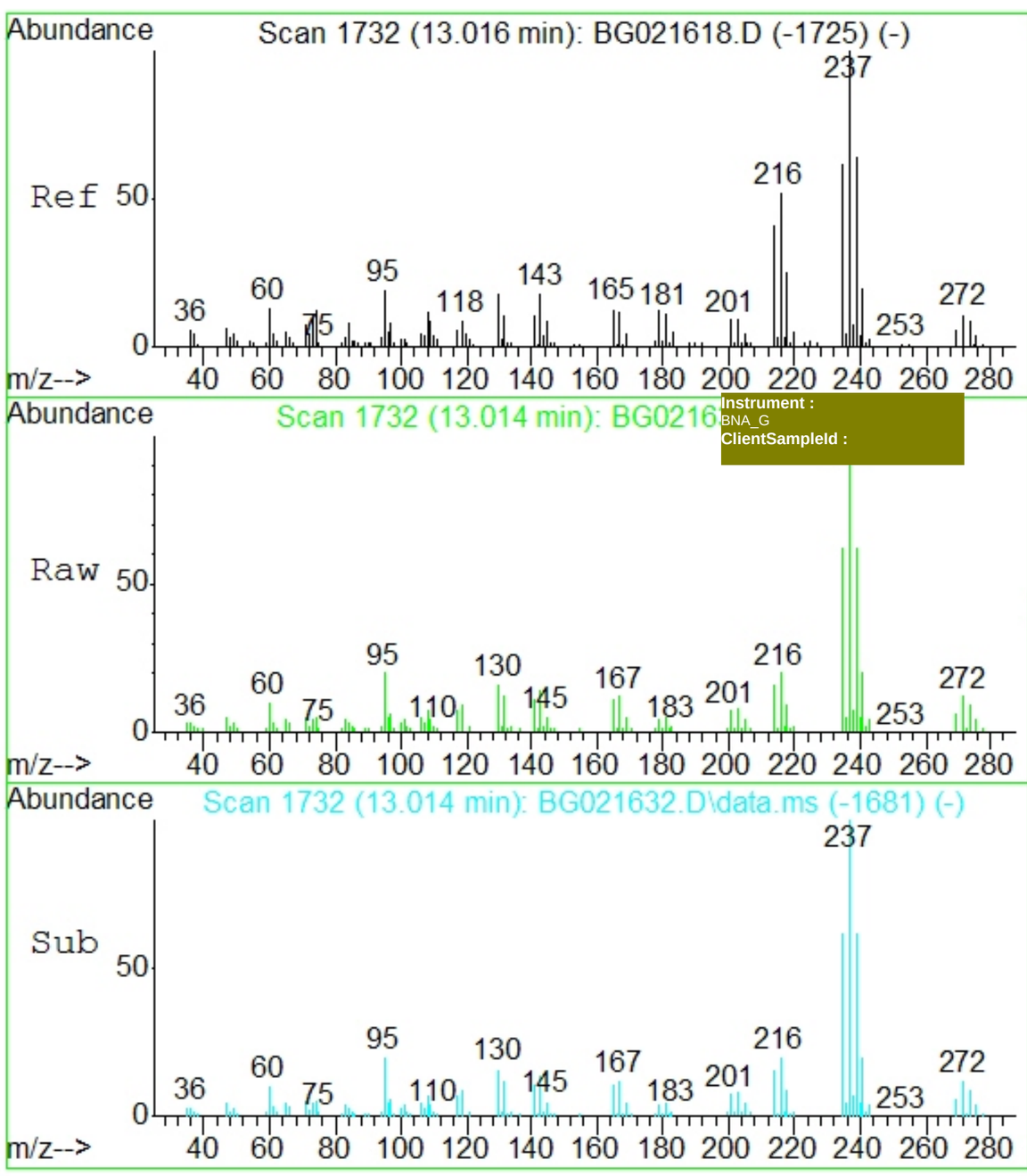


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.79 ng
RT: 13.031 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:216 Resp: 90921

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	21.6	16.7	25.1
108	21.5	14.0	21.0#

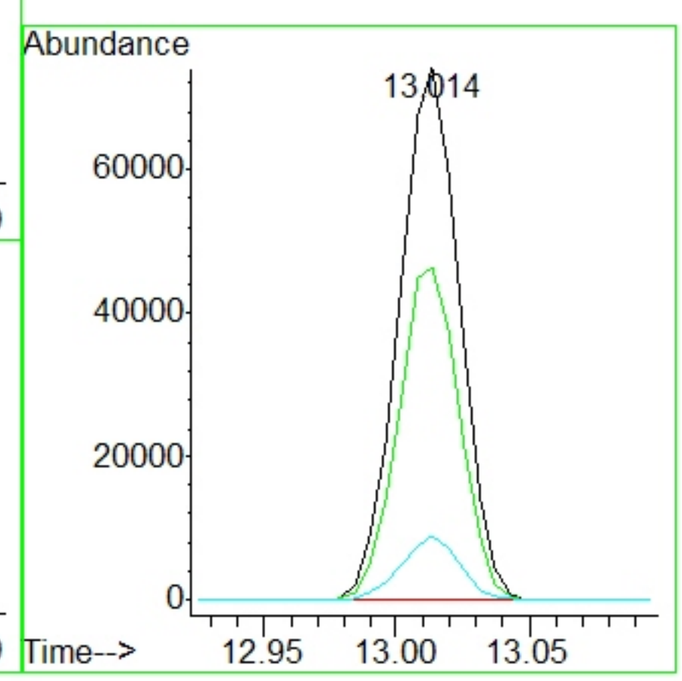


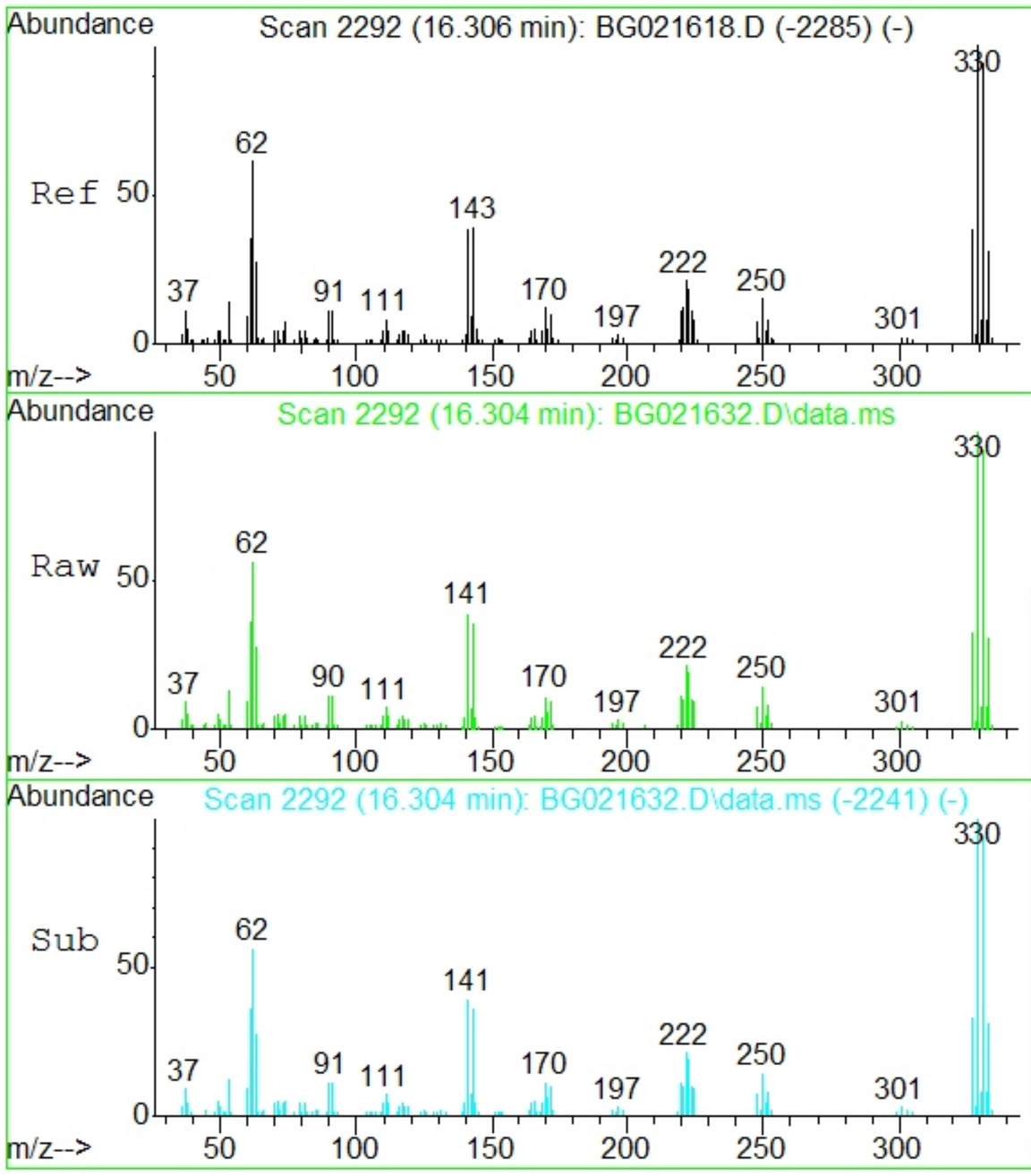


#40
Hexachlorocyclopentadiene
Concen: 83.60 ng
RT: 13.014 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:237 Resp: 117988

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.2	83.2
272	12.3	0.0	33.4

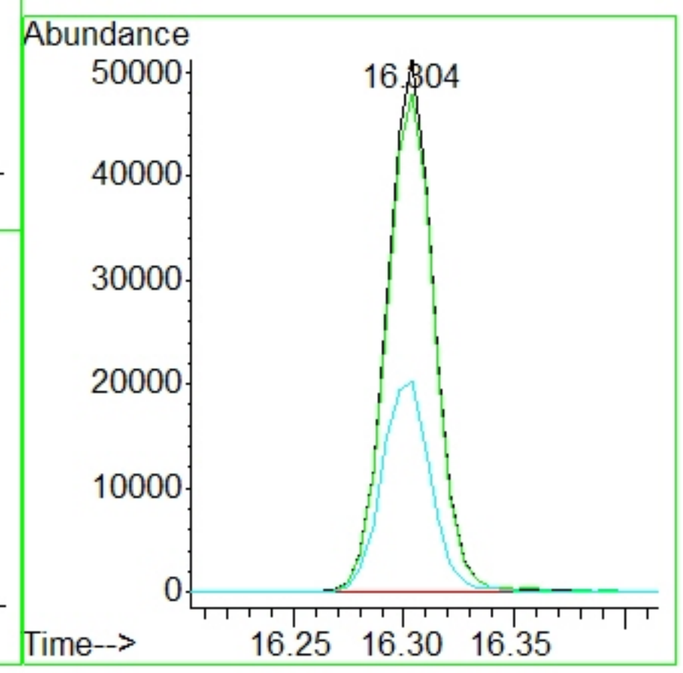


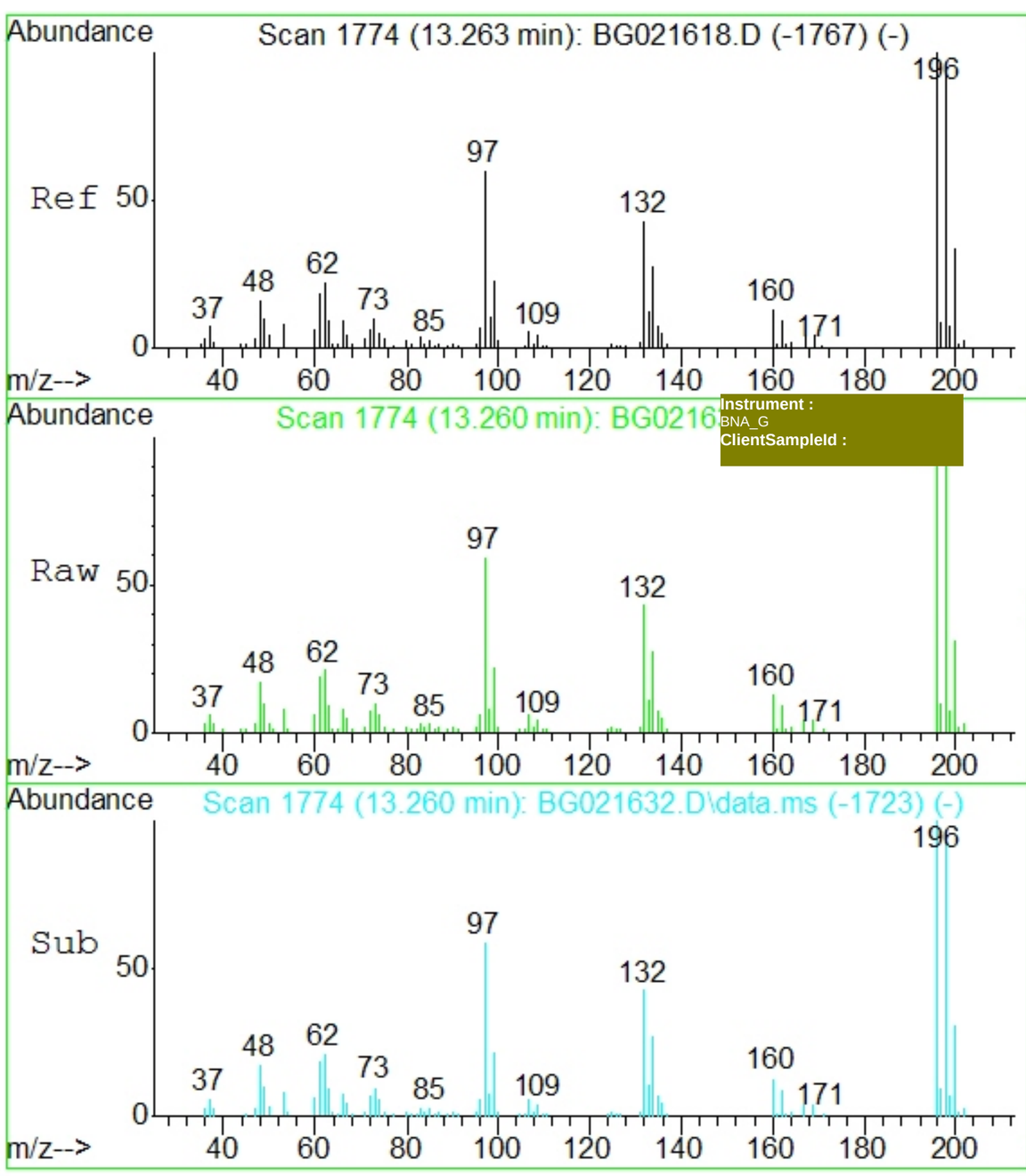


#41
2,4,6-Tribromophenol
Concen: 86.61 ng
RT: 16.304 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:330 Resp: 75887

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.0	117.0
141	41.2	33.8	50.8

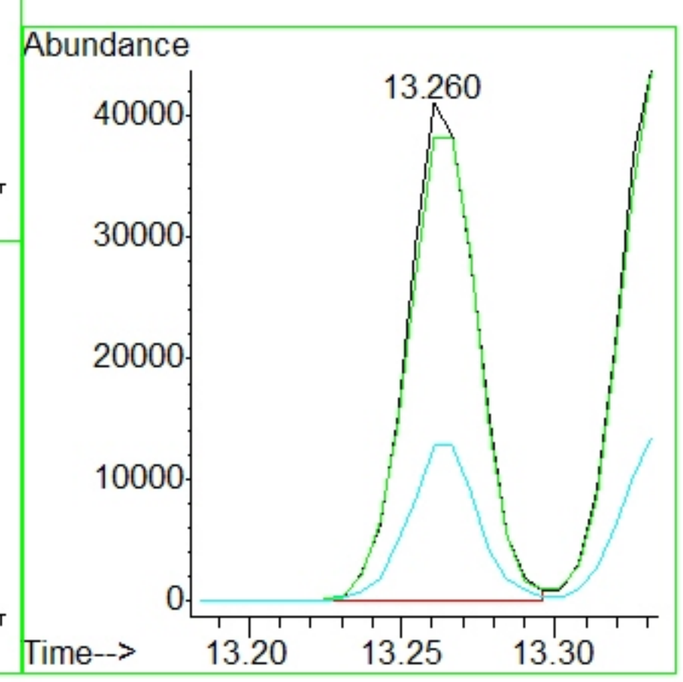


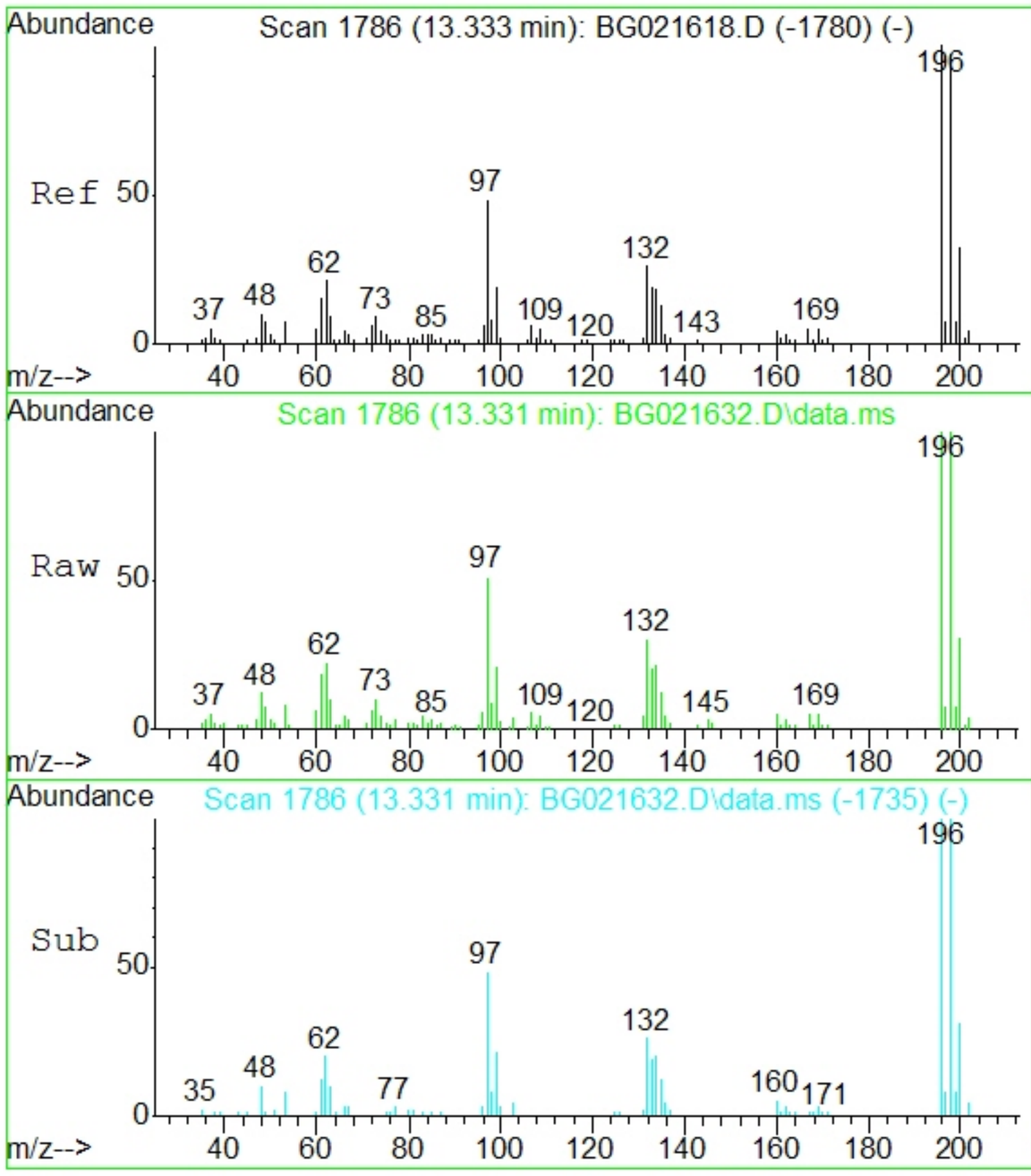


#42
2,4,6-Trichlorophenol
Concen: 40.34 ng
RT: 13.260 min Scan# 1774
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:196 Resp: 65353

Ion	Ratio	Lower	Upper
196	100		
198	93.2	80.1	120.1
200	31.2	24.1	36.1

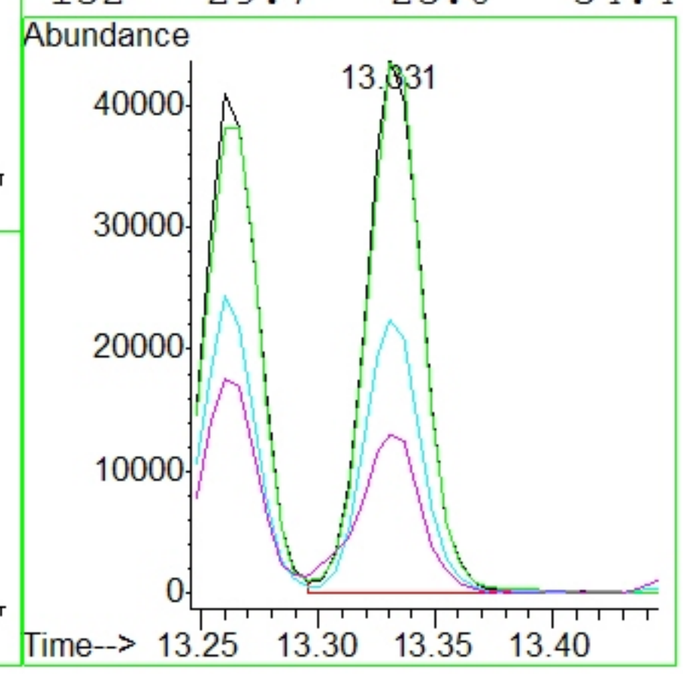


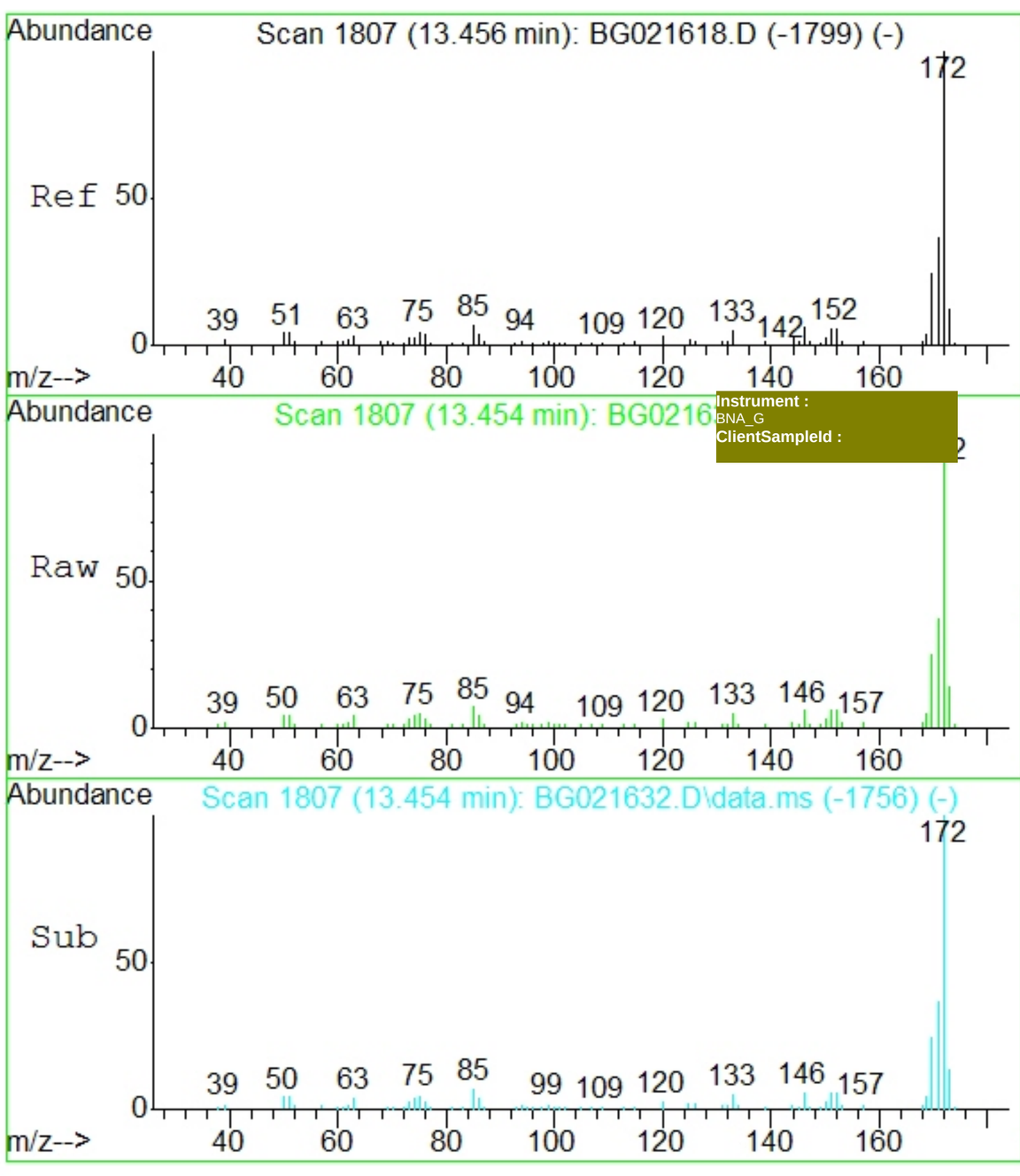


#43
2,4,5-Trichlorophenol
Concen: 42.21 ng
RT: 13.331 min Scan# 1786
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:196 Resp: 73801

Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.0	117.0
97	51.1	43.0	64.6
132	29.7	23.0	34.4

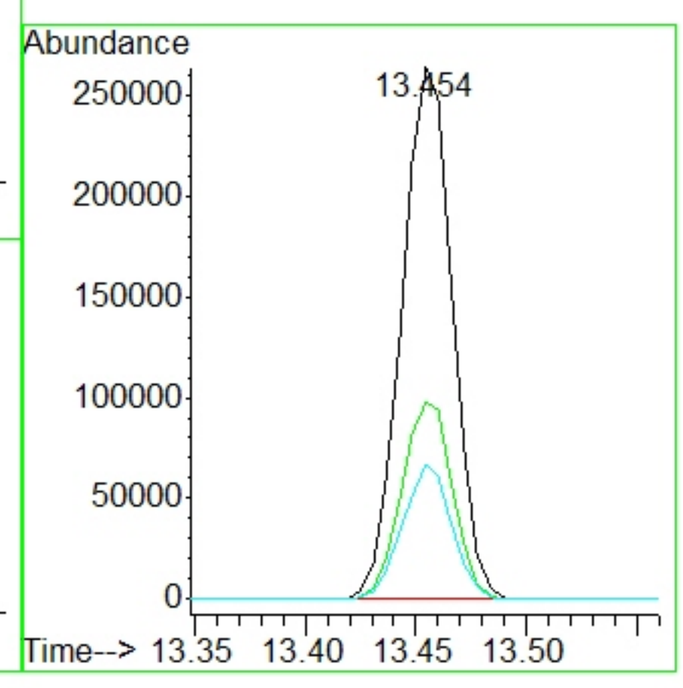


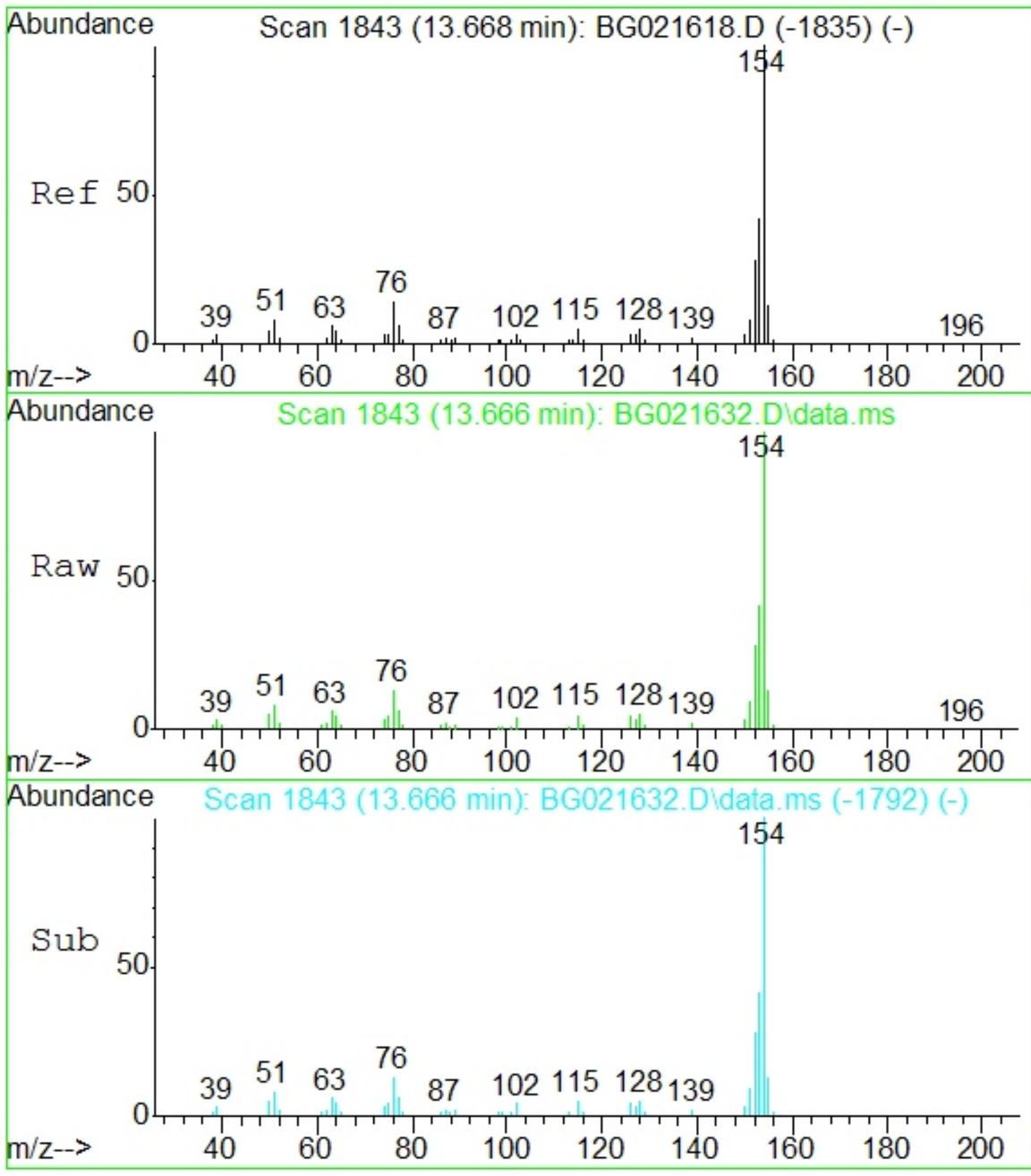


#44
2-Fluorobiphenyl
Concen: 76.62 ng
RT: 13.454 min Scan# 1807
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:172 Resp: 425153

Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.8	41.6
170	25.2	19.6	29.4

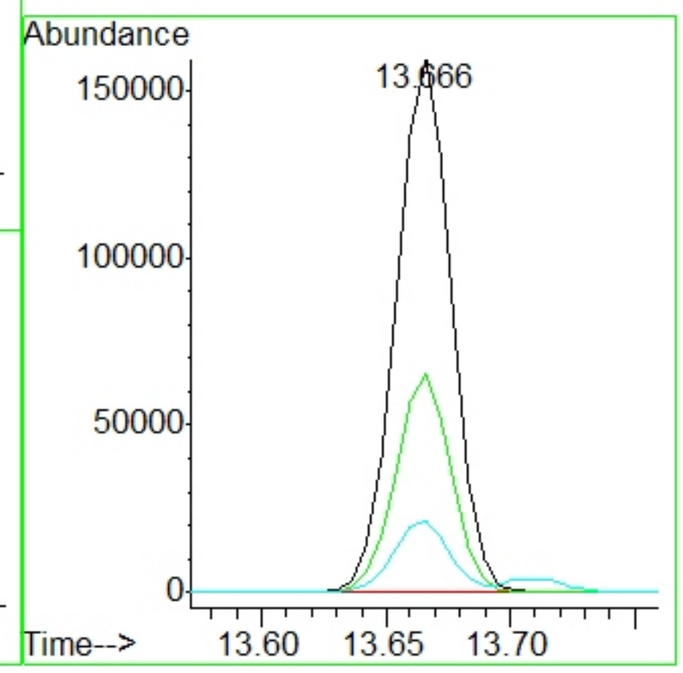


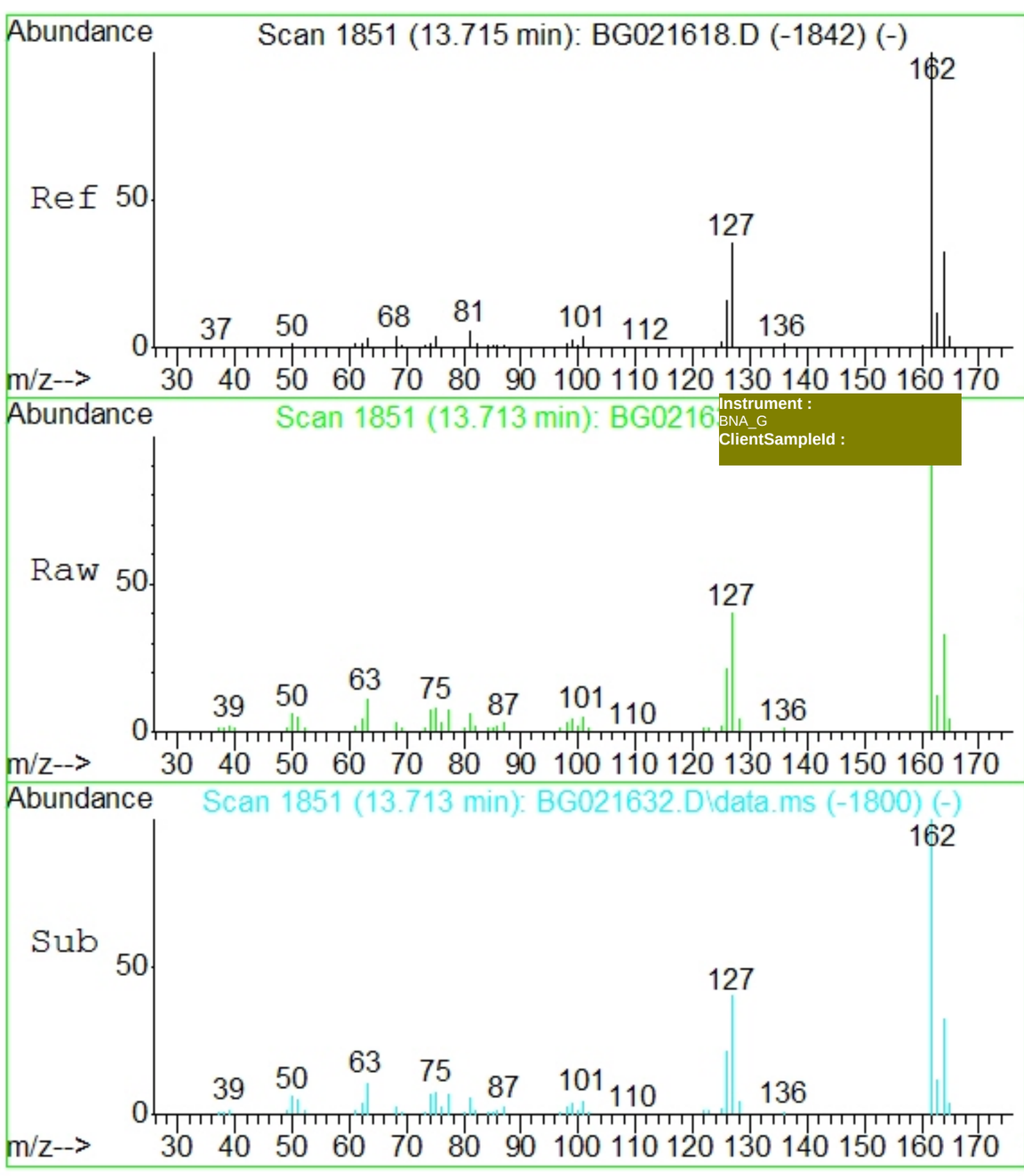


#45
1,1'-Biphenyl
Concen: 35.90 ng
RT: 13.666 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:154 Resp: 245875

Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.7	59.7
76	13.3	0.0	33.0

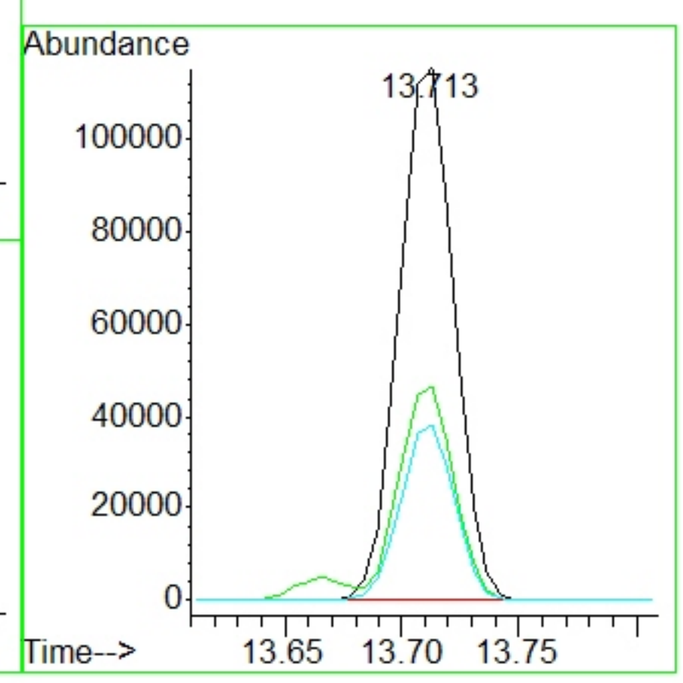


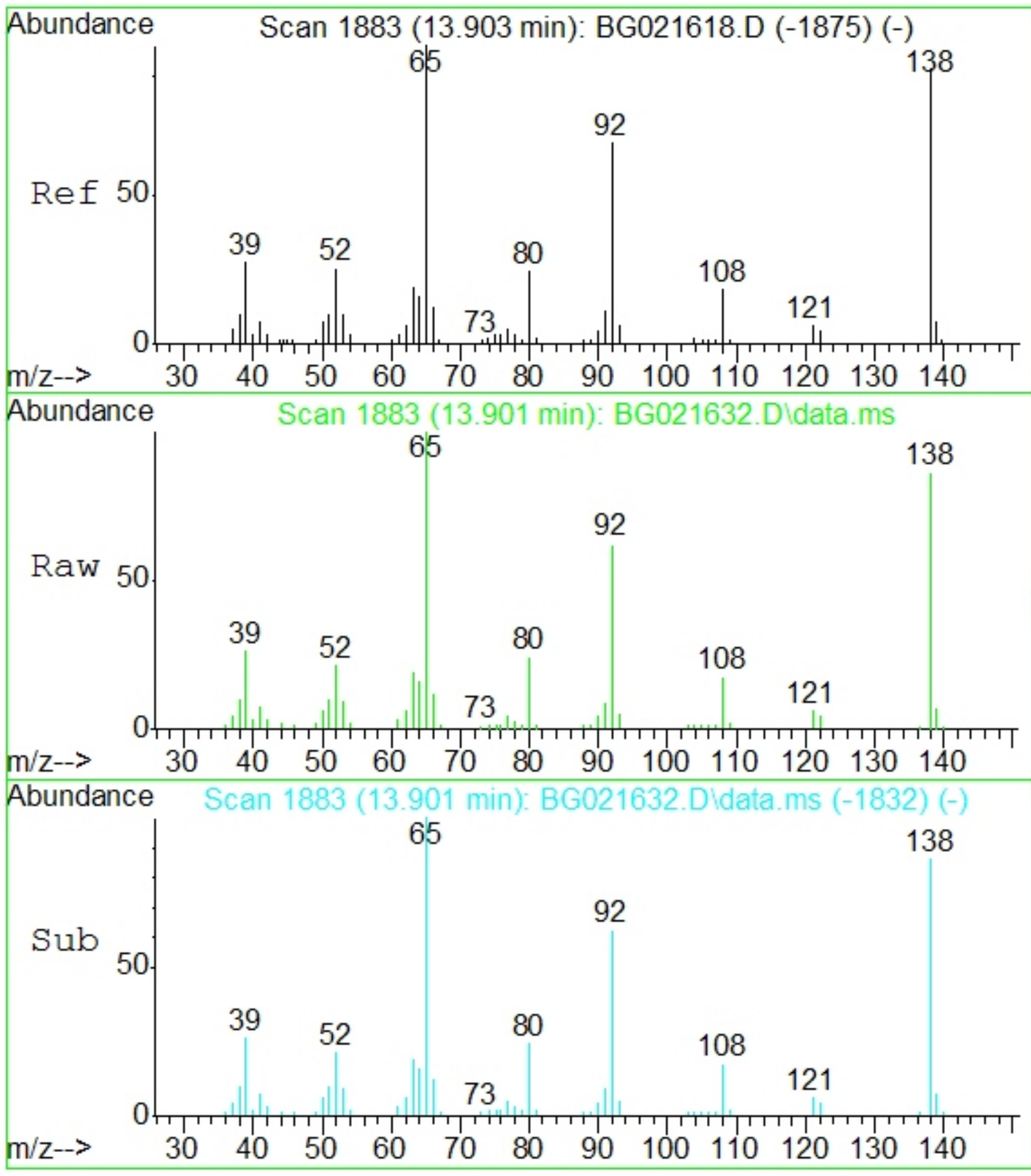


#46
2-Chloronaphthalene
Concen: 37.01 ng
RT: 13.713 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:162 Resp: 187418

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.0	48.0
164	33.1	27.0	40.4

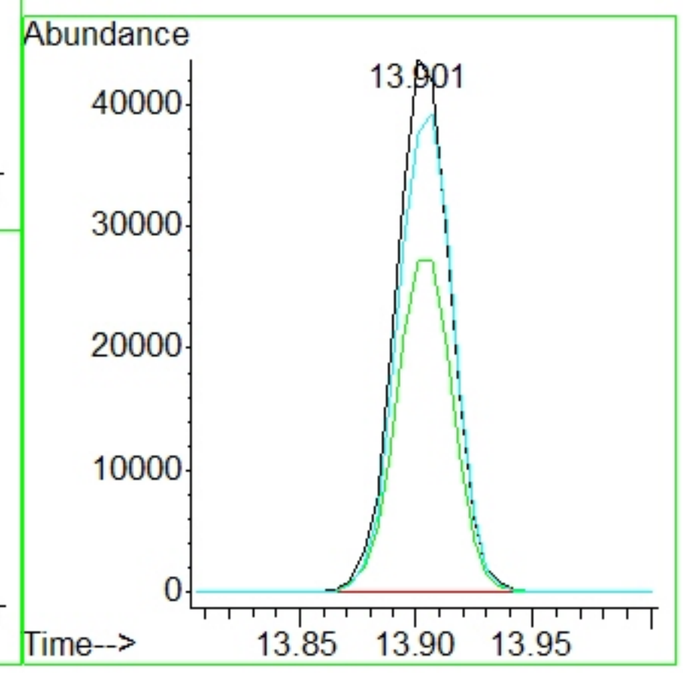


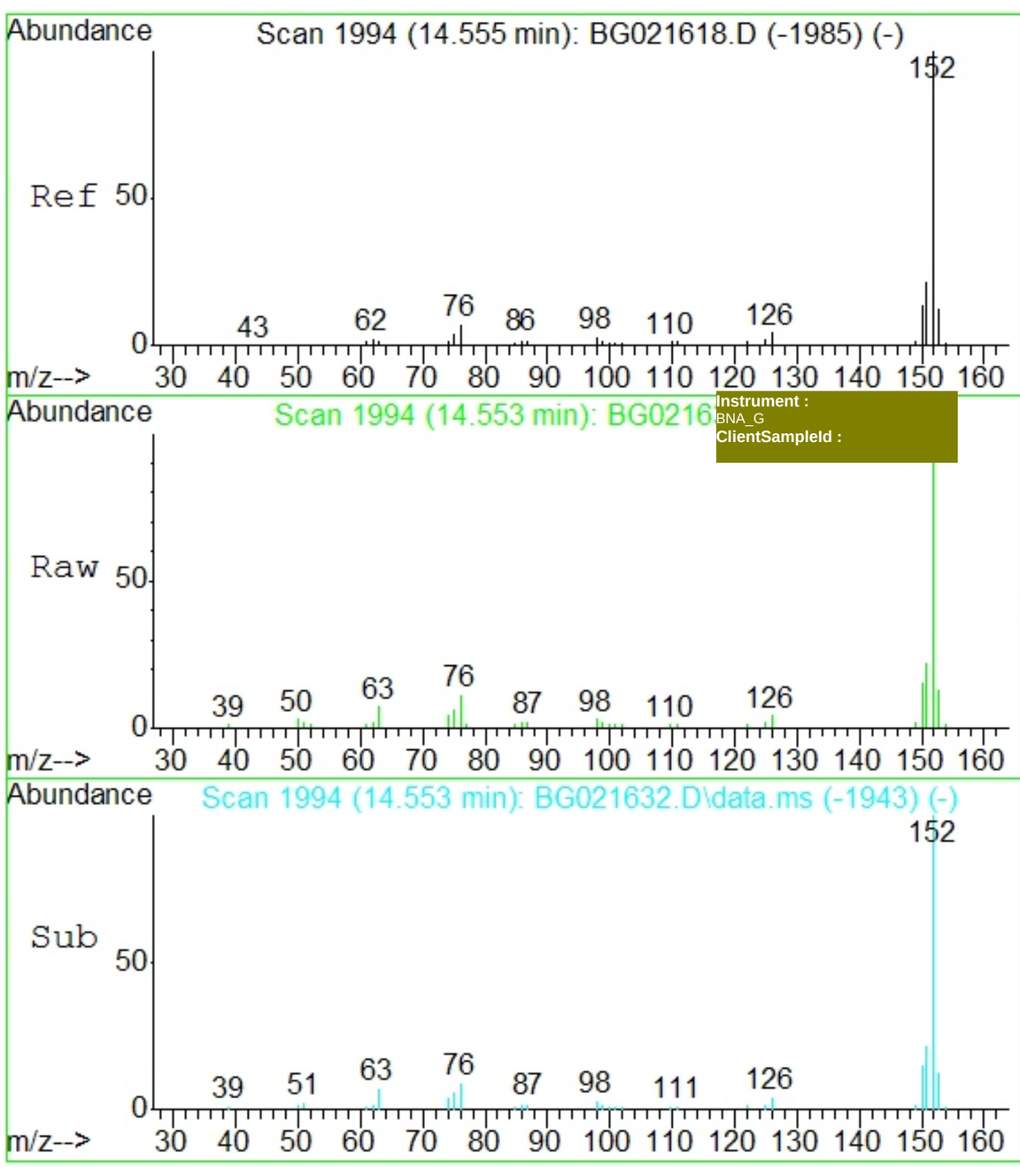


#47
2-Nitroaniline
Concen: 41.32 ng
RT: 13.901 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 65 Resp: 71753

Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.2	73.8
138	85.9	75.0	112.6

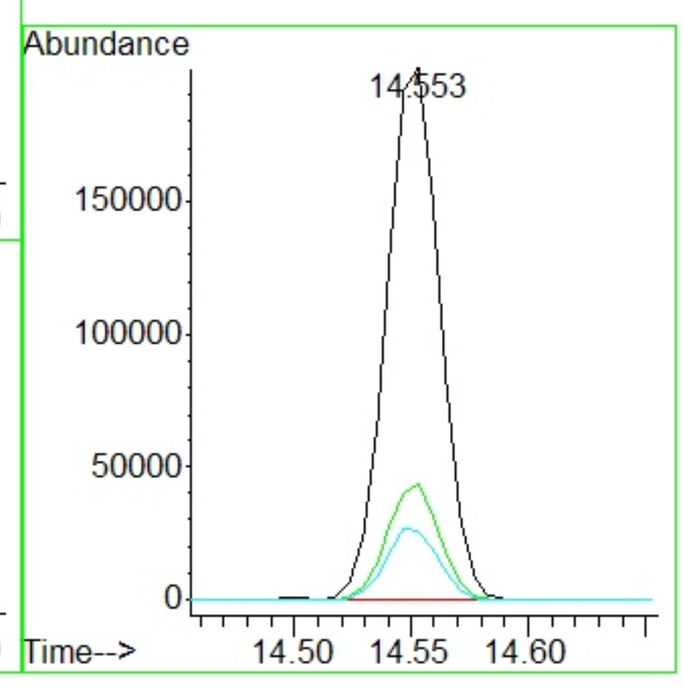


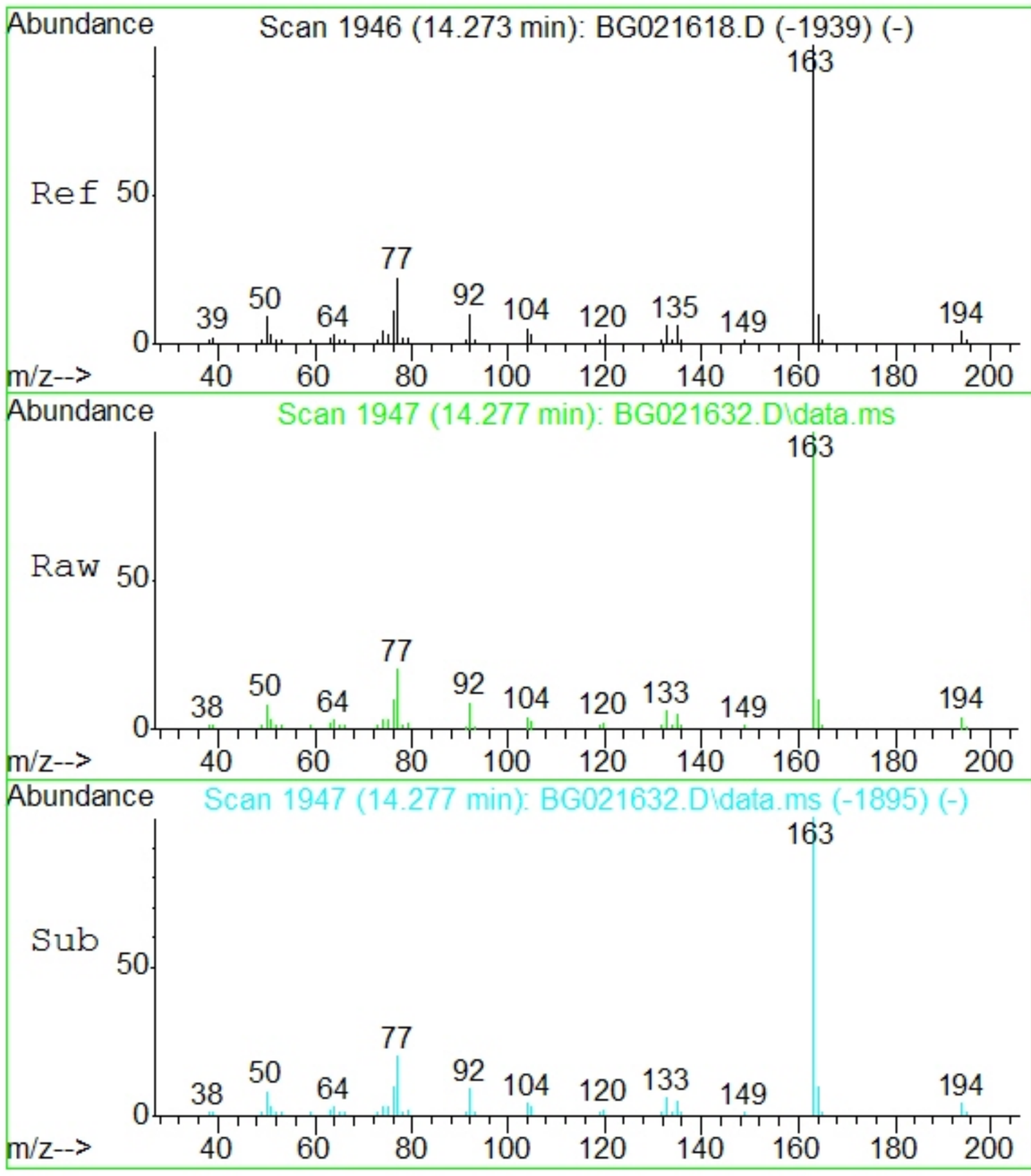


#48
Acenaphthylene
Concen: 38.07 ng
RT: 14.553 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:152 Resp: 318726

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.6	24.8
153	12.9	10.2	15.2

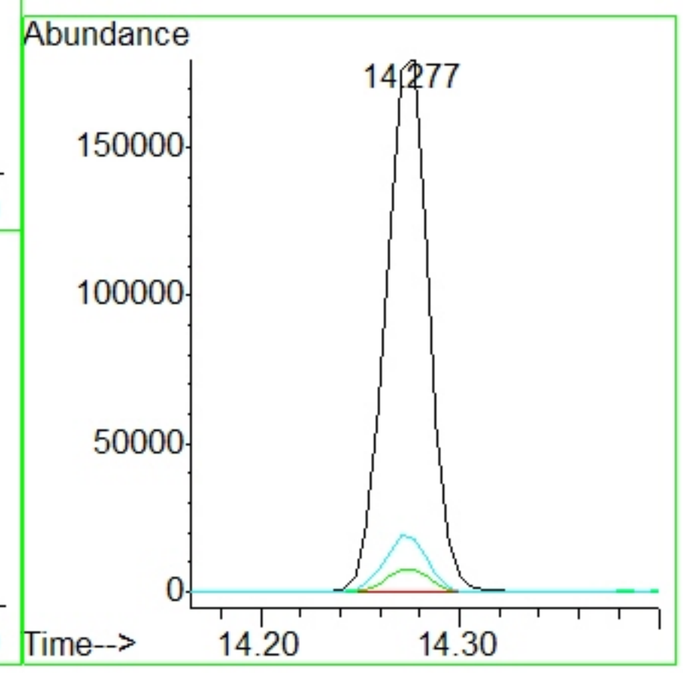


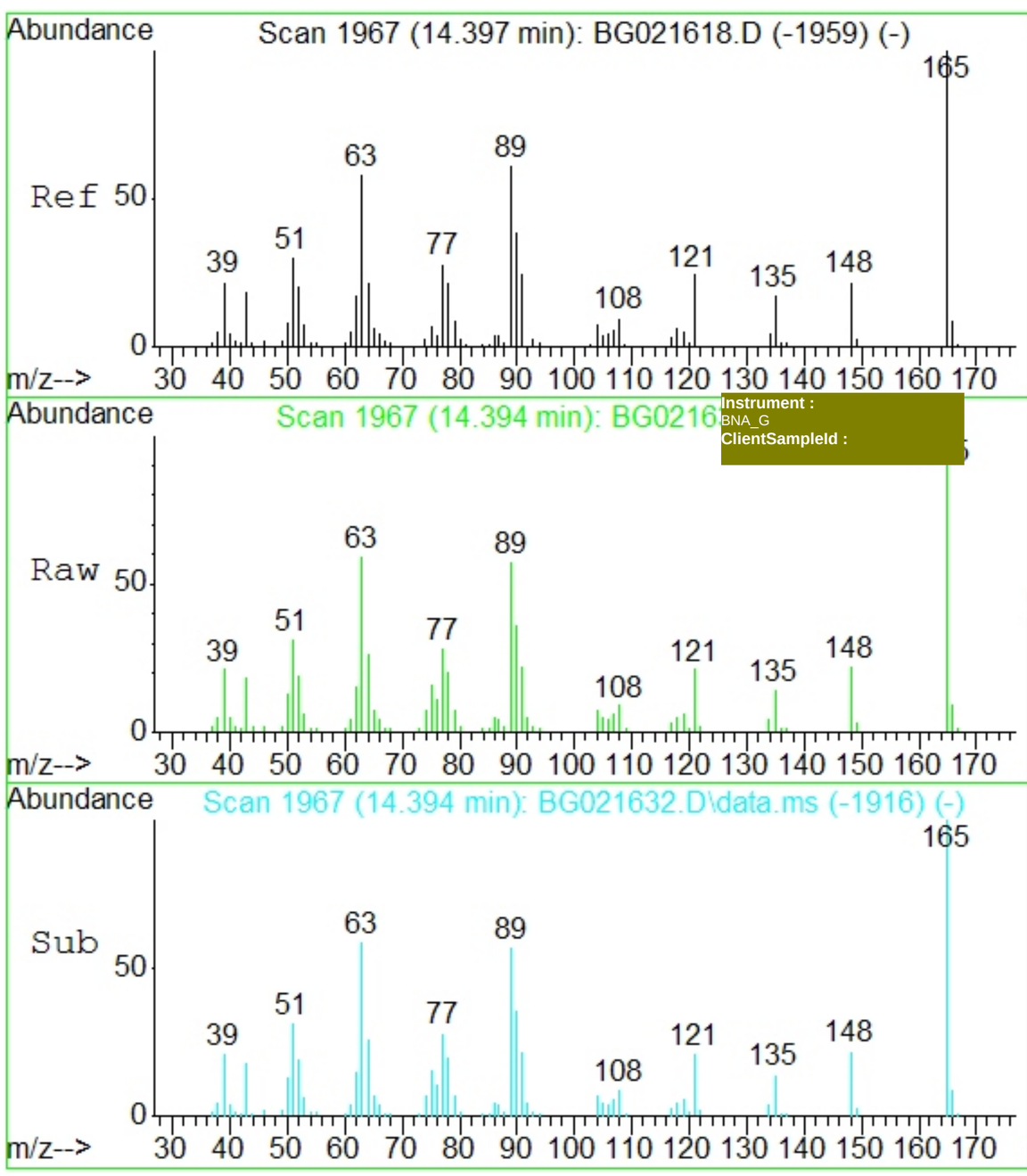


#49
Dimethylphthalate
Concen: 38.34 ng
RT: 14.277 min Scan# 1947
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:163 Resp: 269495

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.7	8.1	12.1

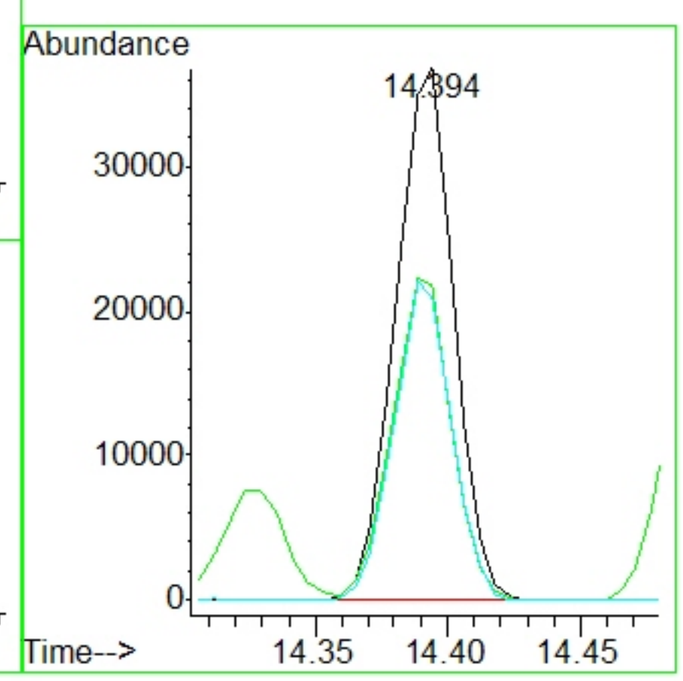


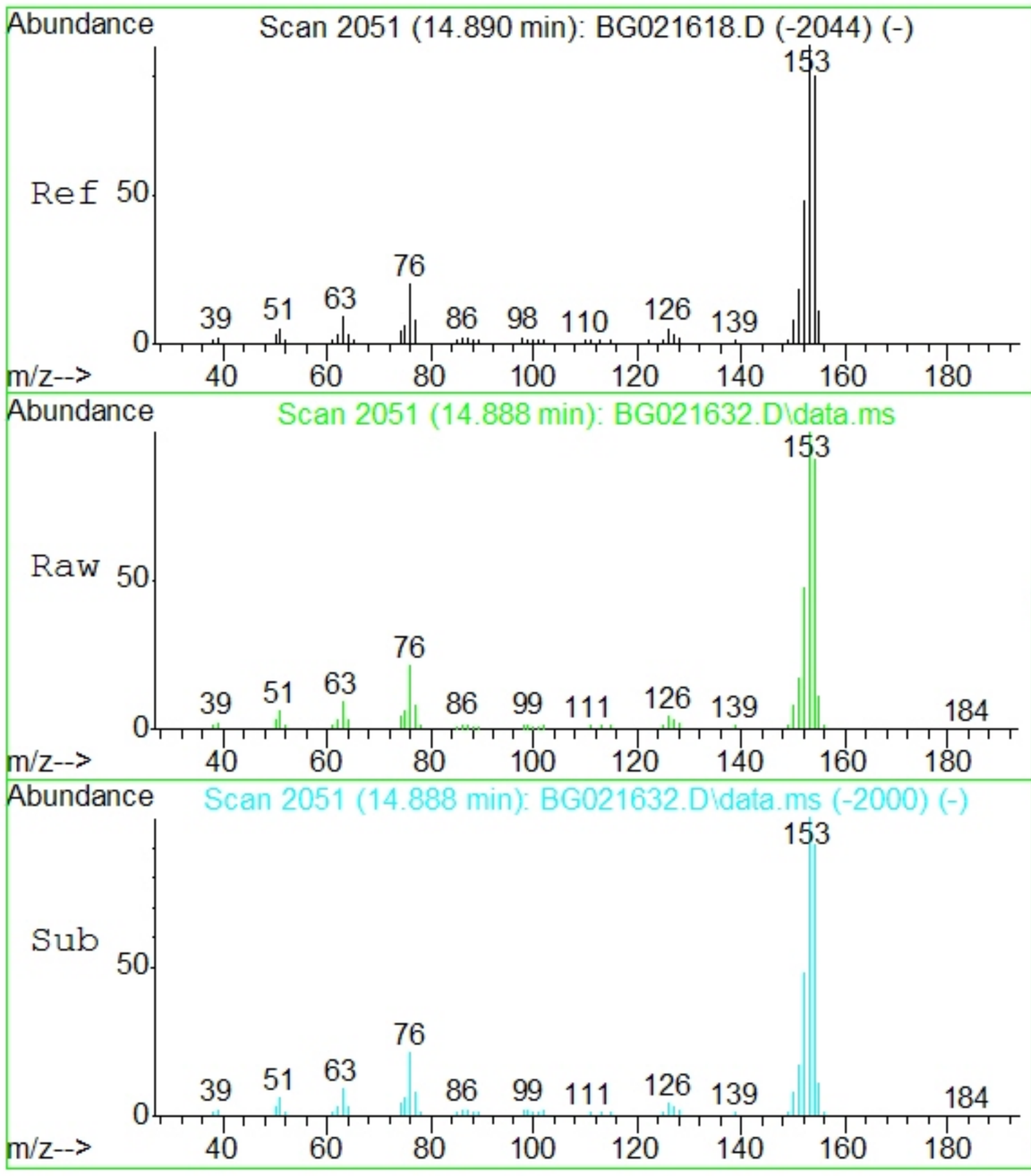


#50
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 14.394 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:165 Resp: 56305

Ion	Ratio	Lower	Upper
165	100		
63	59.1	48.2	72.4
89	56.9	45.3	67.9

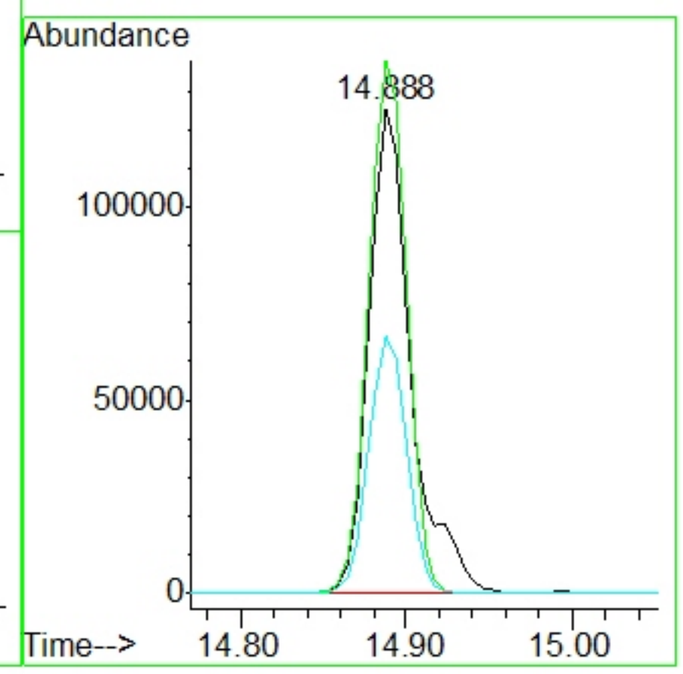


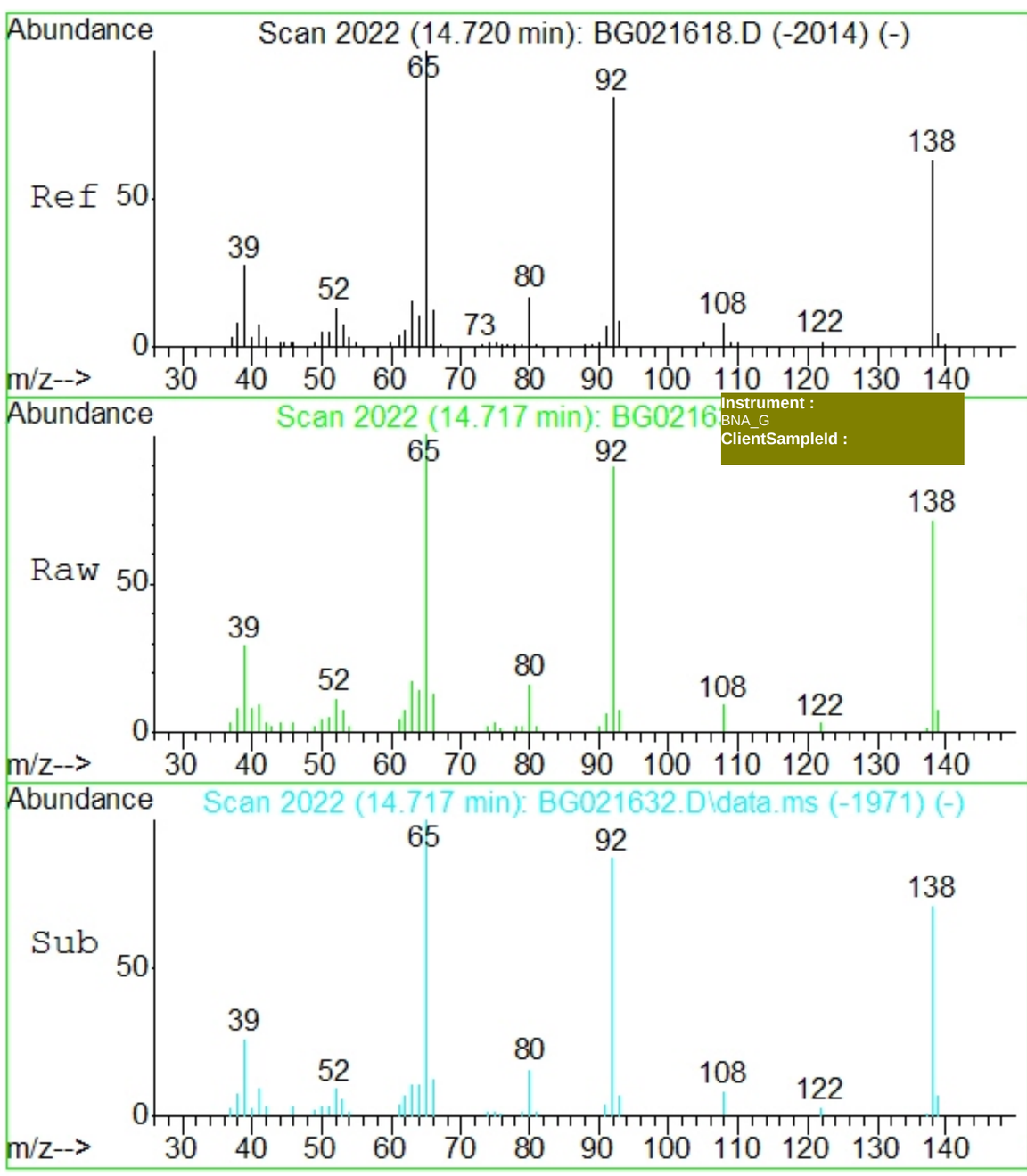


#51
Acenaphthene
Concen: 41.28 ng
RT: 14.888 min Scan# 2051
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:154 Resp: 220933

Ion	Ratio	Lower	Upper
154	100		
153	110.0	91.9	137.9
152	53.1	42.0	63.0

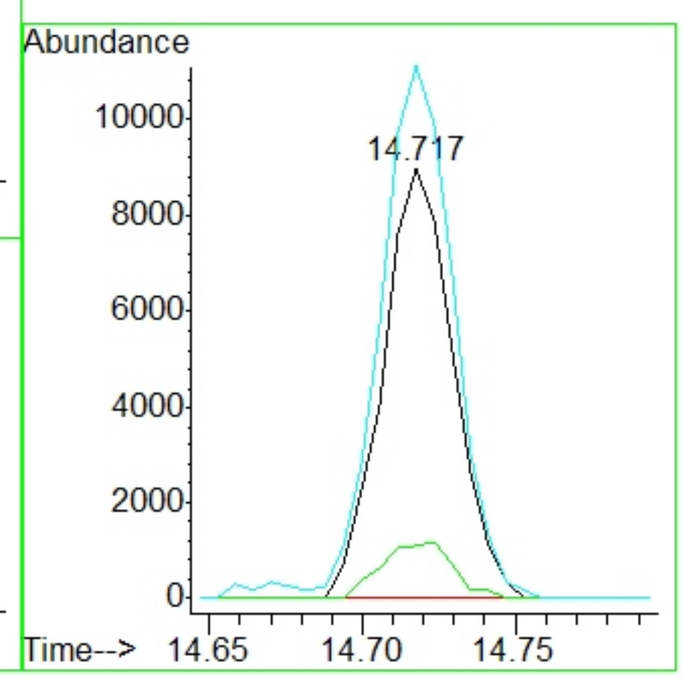


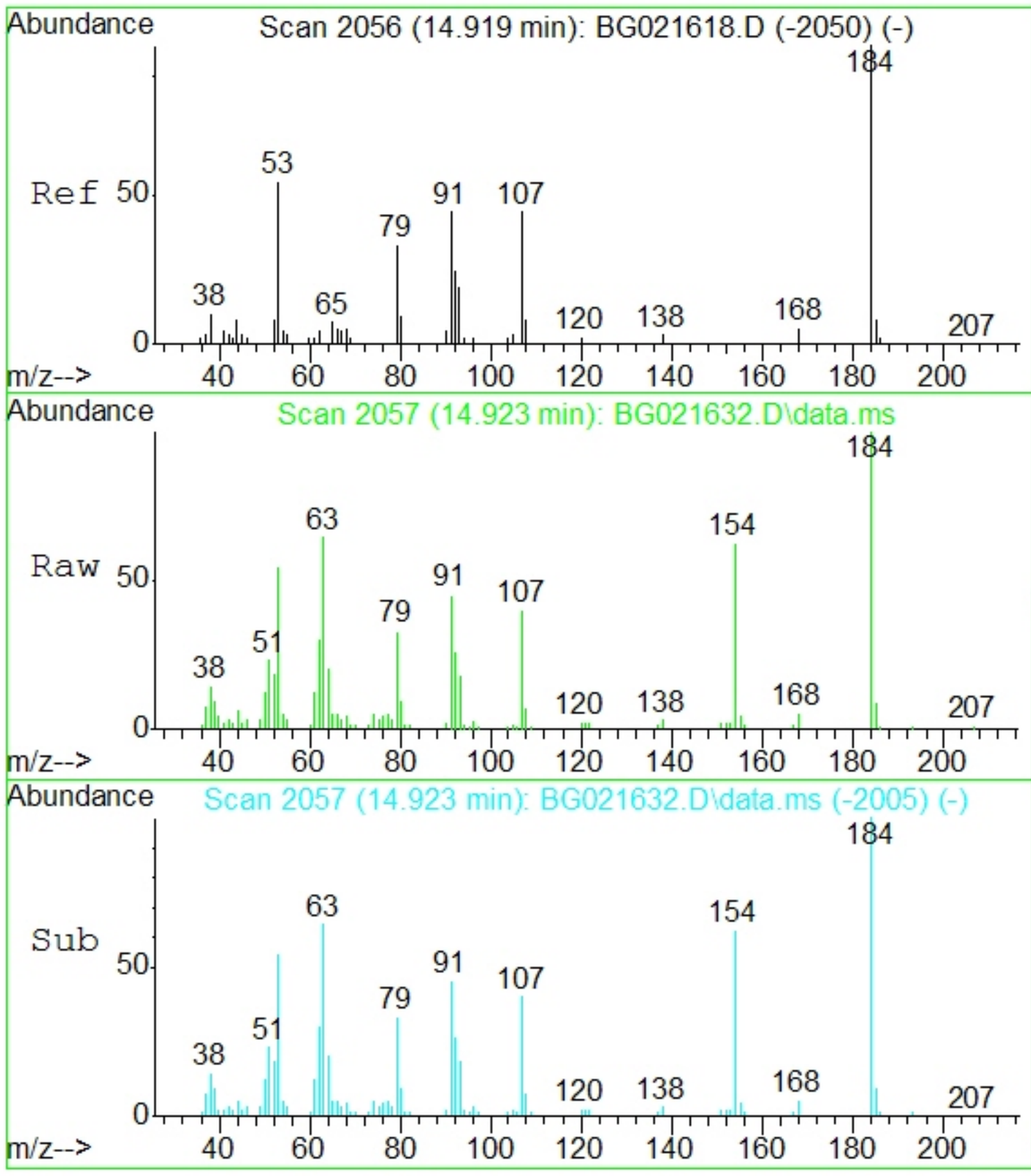


#52
3-Nitroaniline
Concen: 9.68 ng
RT: 14.717 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:138 Resp: 14388

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.1	13.7
92	124.2	102.6	154.0

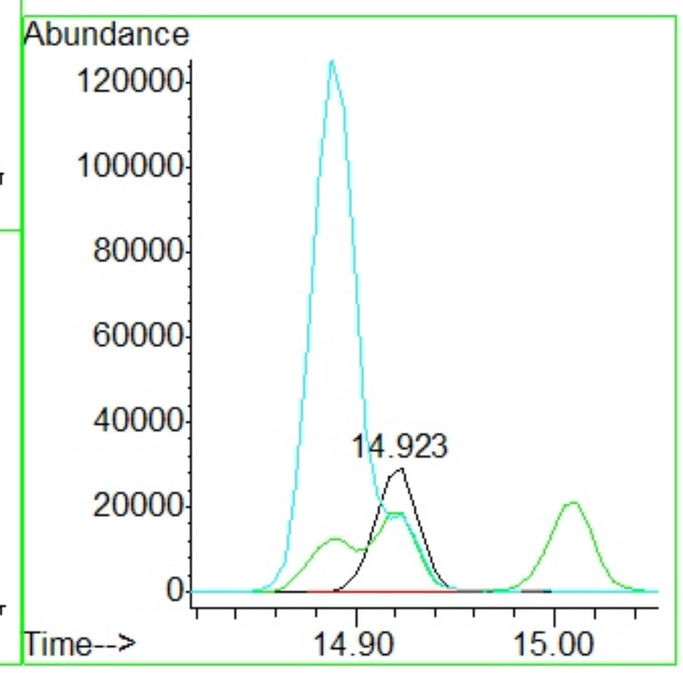


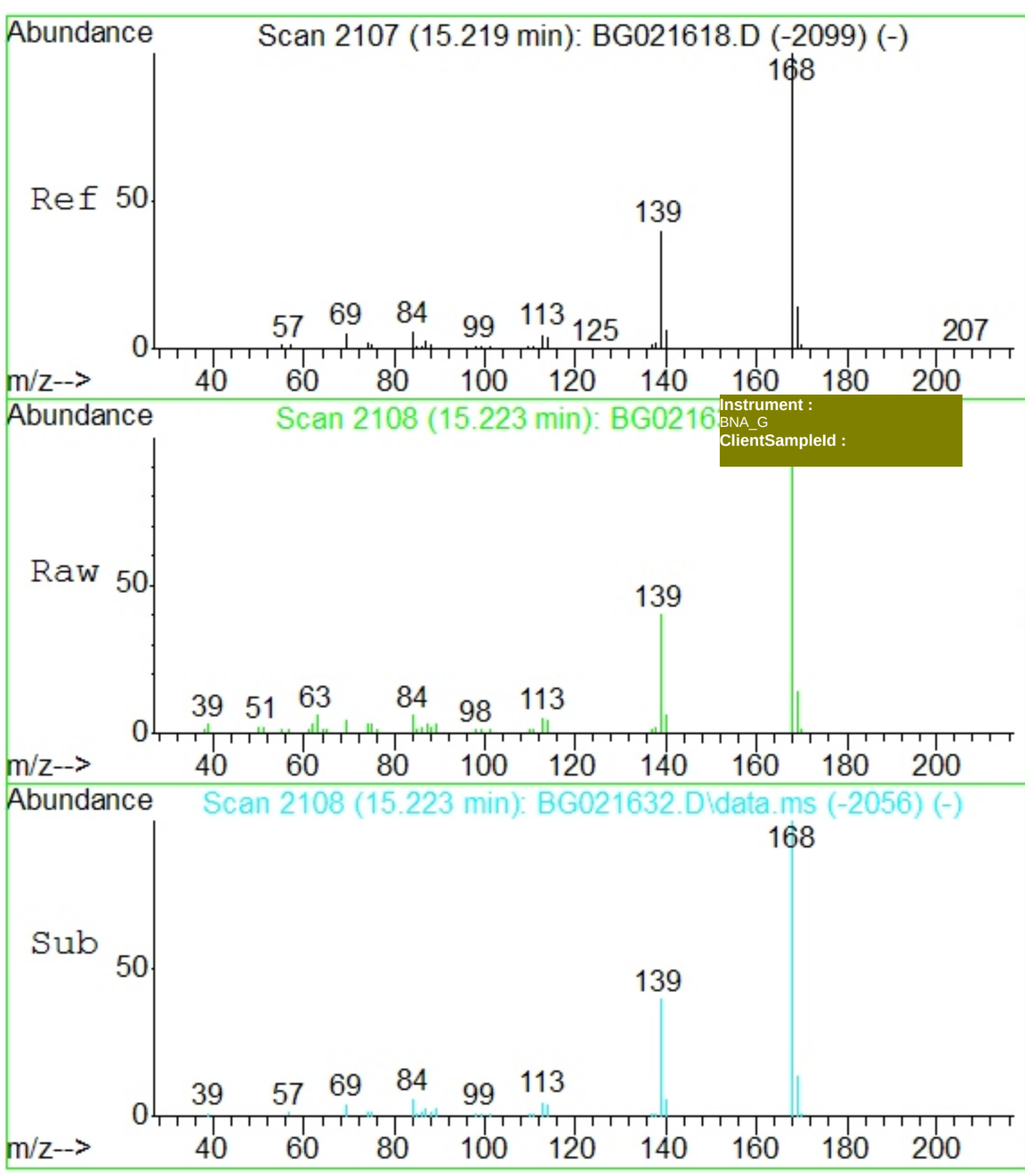


#53
2,4-Dinitrophenol
Concen: 86.74 ng
RT: 14.923 min Scan# 2057
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:184 Resp: 45080

Ion	Ratio	Lower	Upper
184	100		
63	63.6	57.3	85.9
154	61.7	55.2	82.8

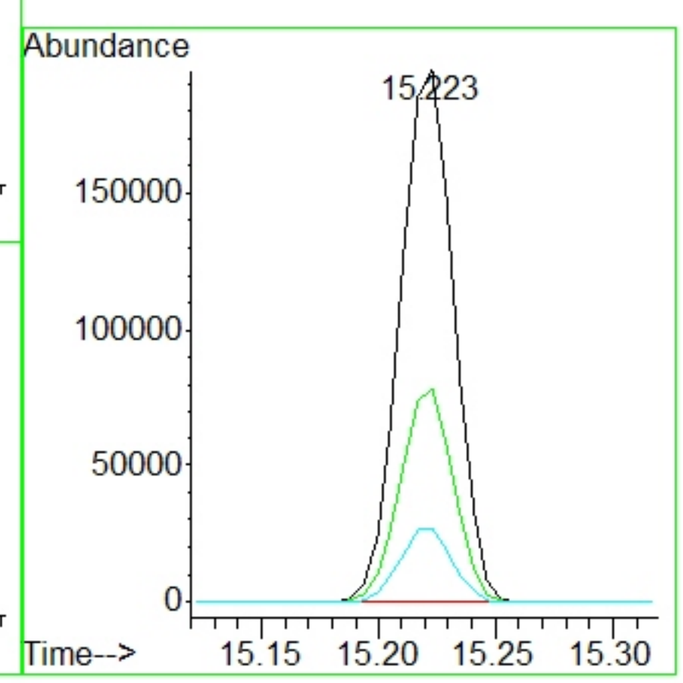


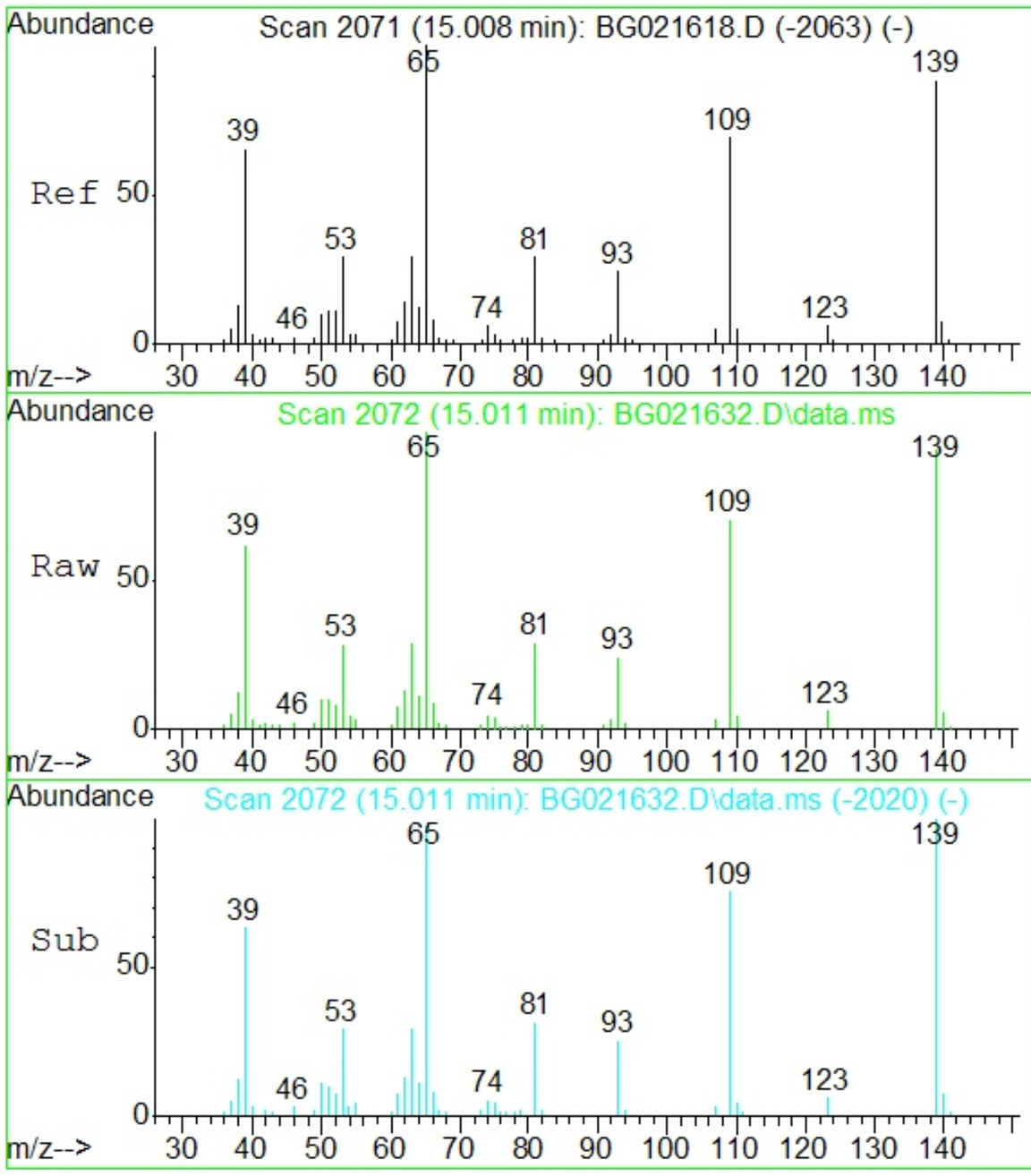


#54
Dibenzofuran
Concen: 42.37 ng
RT: 15.223 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:168 Resp: 309640

Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.1	46.7
169	13.9	11.0	16.6

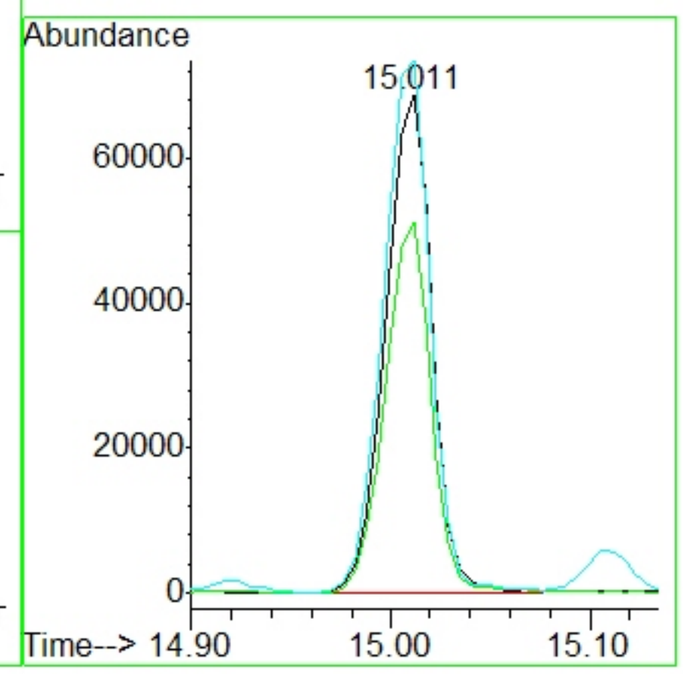


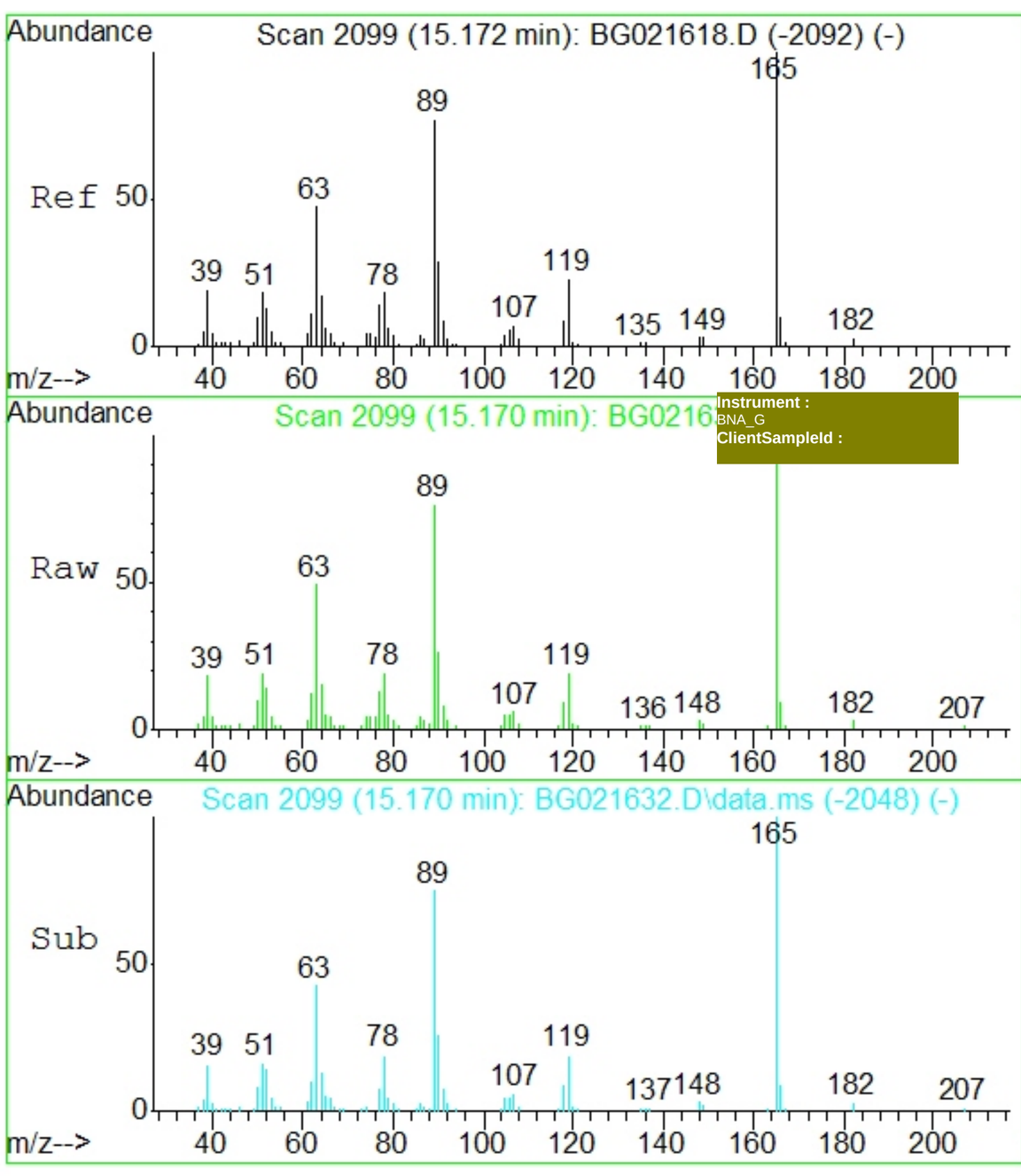


#55
4-Nitrophenol
Concen: 87.13 ng
RT: 15.011 min Scan# 2072
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:139 Resp: 110894

Ion	Ratio	Lower	Upper
139	100		
109	74.4	49.2	89.2
65	106.7	83.2	123.2

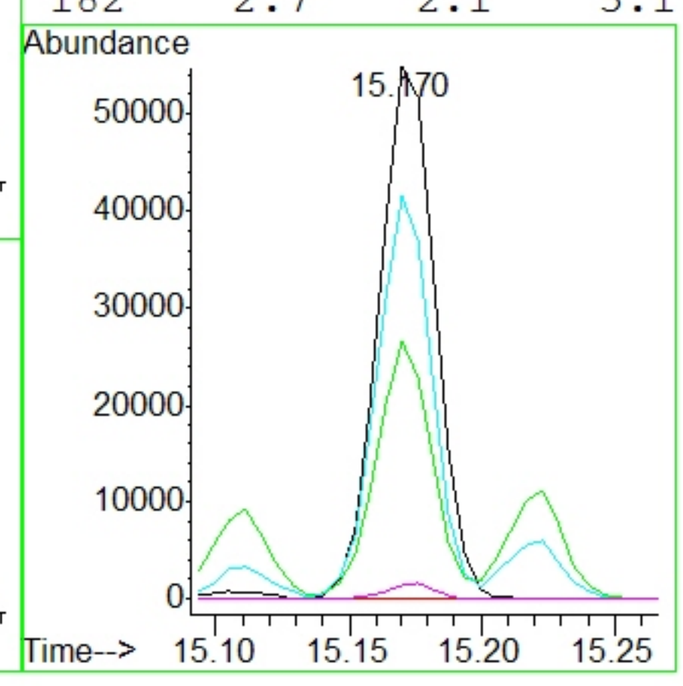


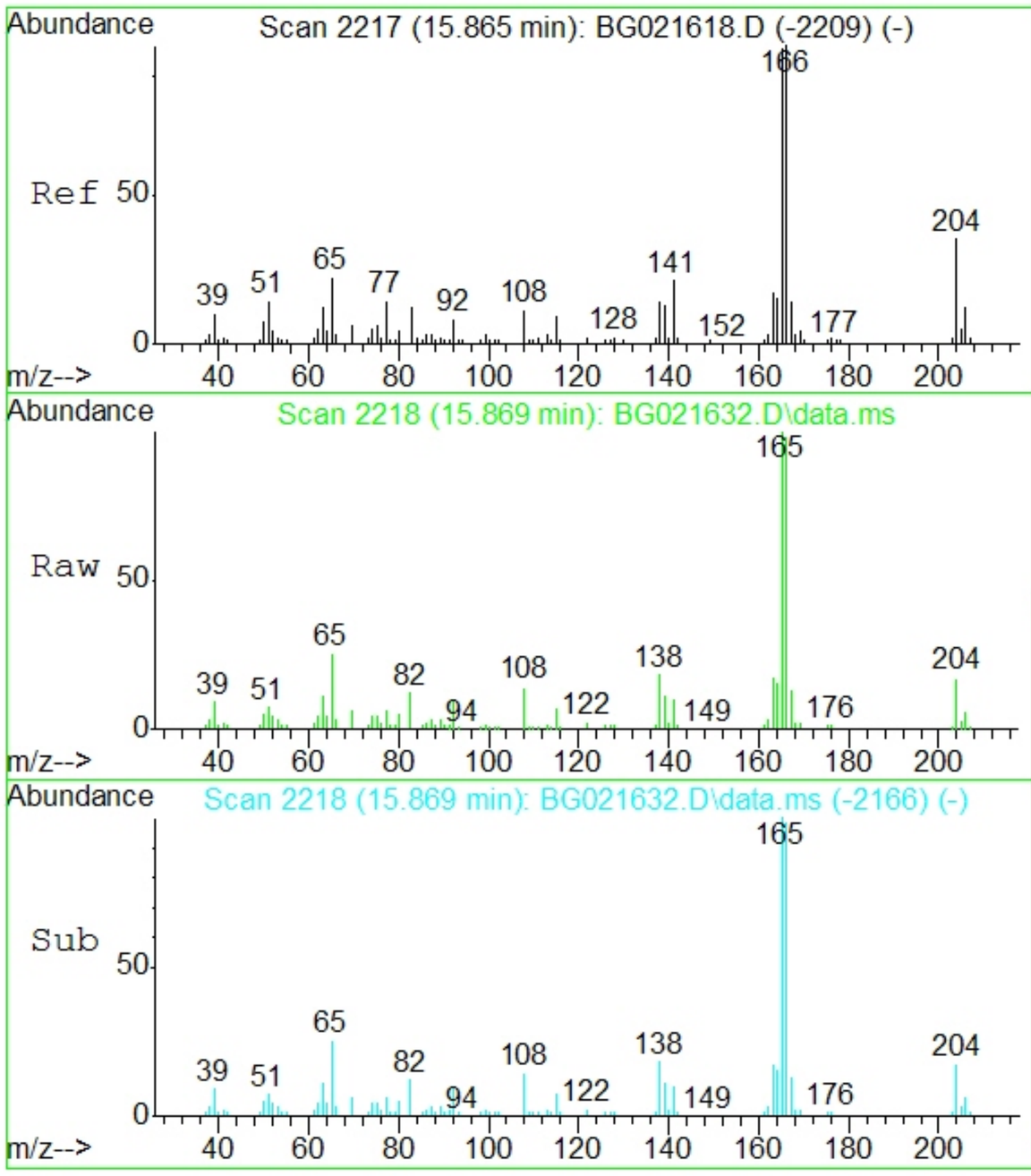


#56
2,4-Dinitrotoluene
Concen: 45.15 ng
RT: 15.170 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:165 Resp: 81780

Ion	Ratio	Lower	Upper
165	100		
63	48.7	37.4	56.0
89	75.7	59.4	89.0
182	2.7	2.1	3.1

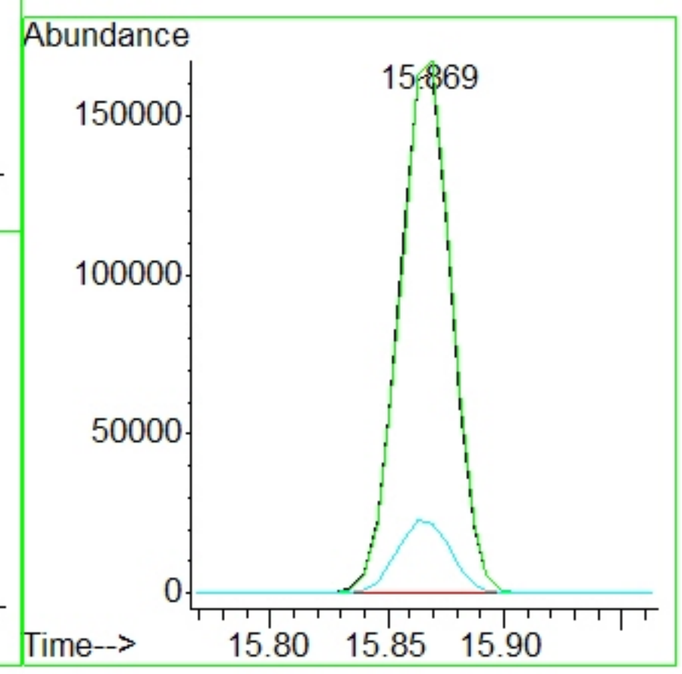


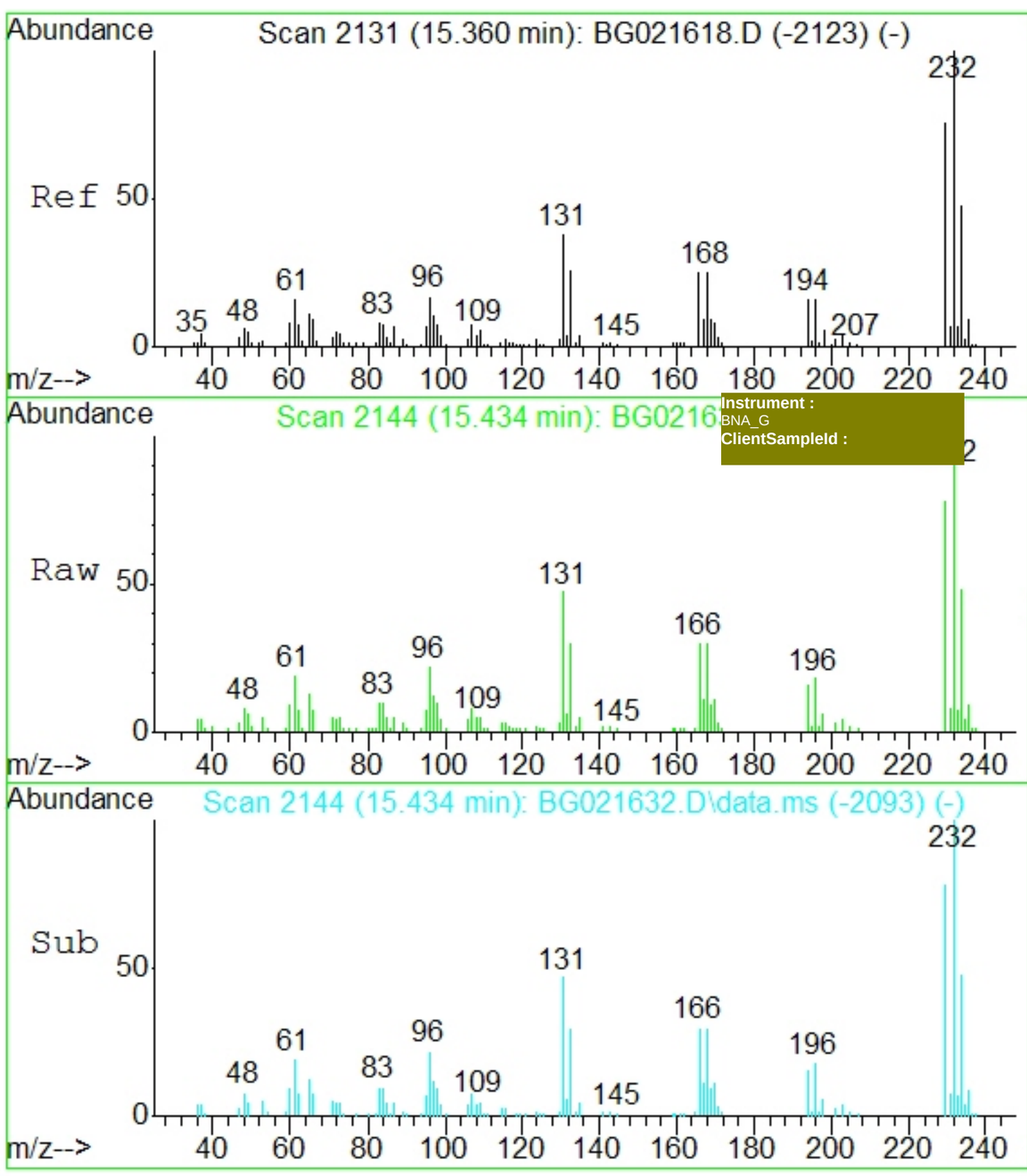


#57
Fluorene
Concen: 39.45 ng
RT: 15.869 min Scan# 2218
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:166 Resp: 257470

Ion	Ratio	Lower	Upper
166	100		
165	102.3	79.0	118.4
167	13.3	10.7	16.1

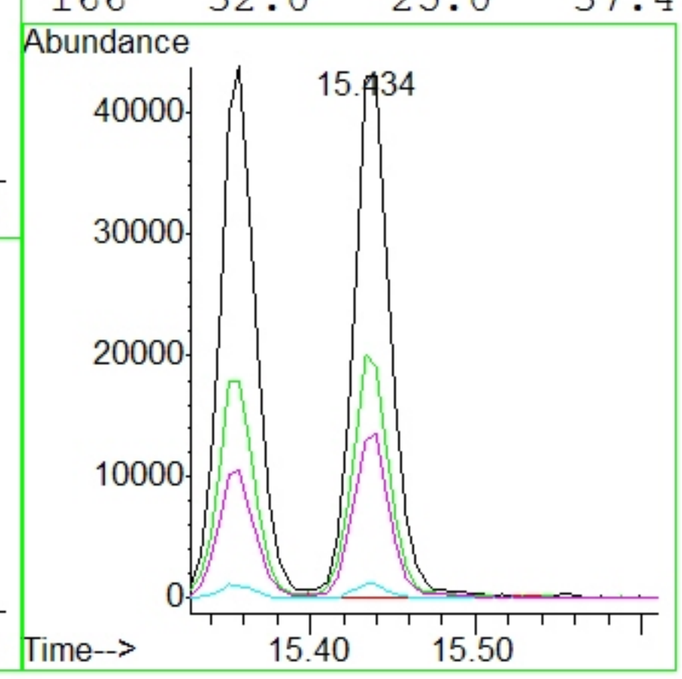


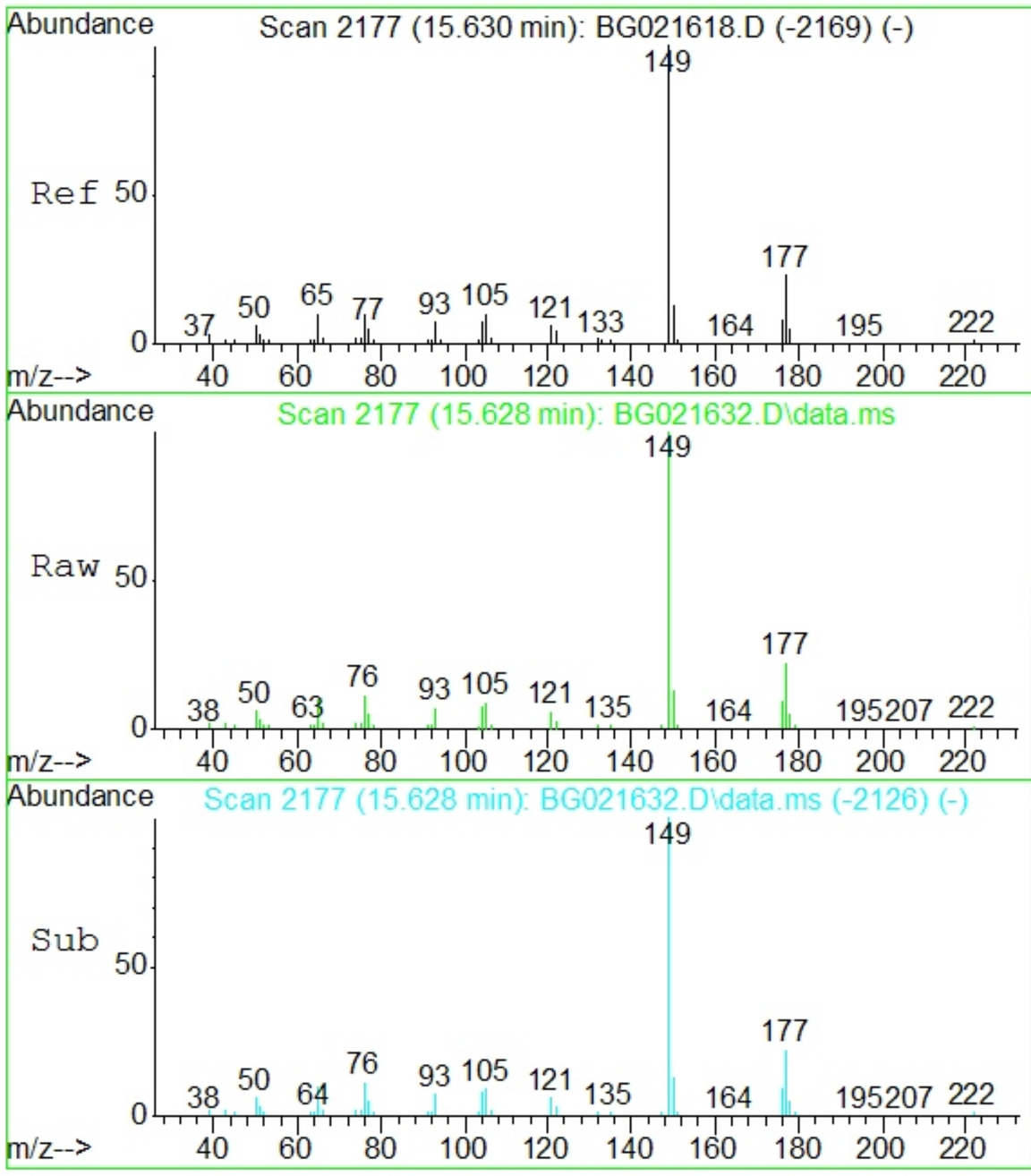


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.94 ng
RT: 15.434 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:232 Resp: 68094

Ion	Ratio	Lower	Upper
232	100		
131	47.1	36.3	54.5
130	2.5	1.9	2.9
166	32.0	25.0	37.4

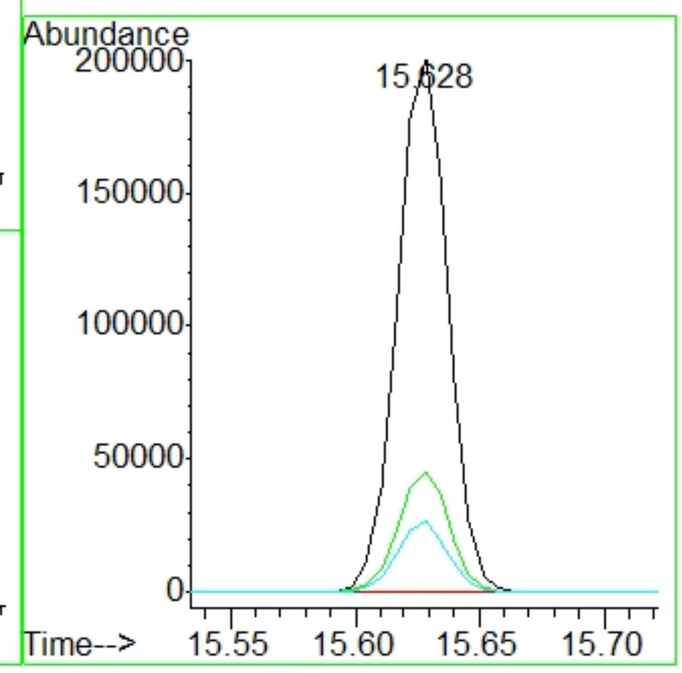


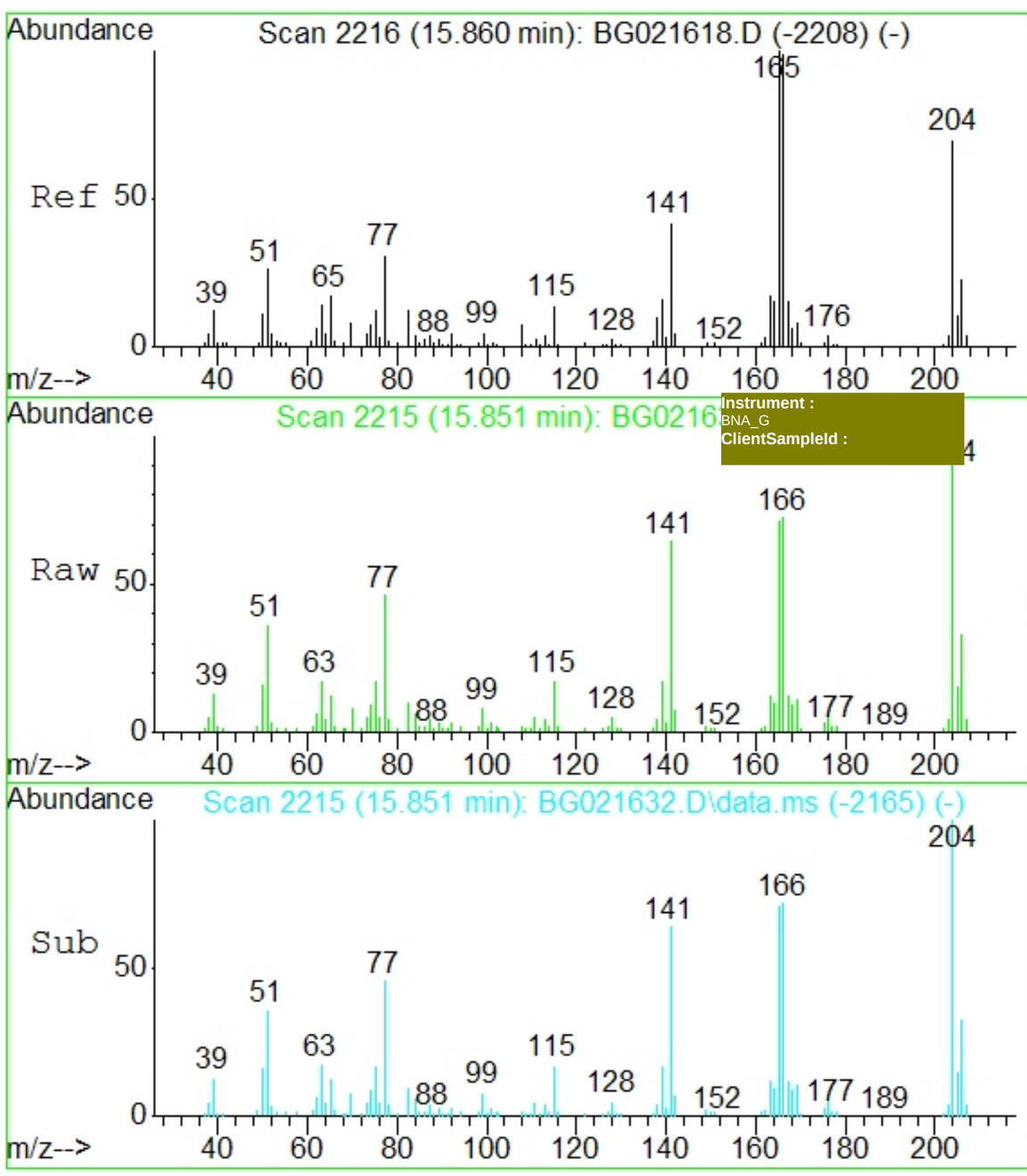


#59
Diethylphthalate
Concen: 38.59 ng
RT: 15.628 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:149 Resp: 283112

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	13.3	9.7	14.5

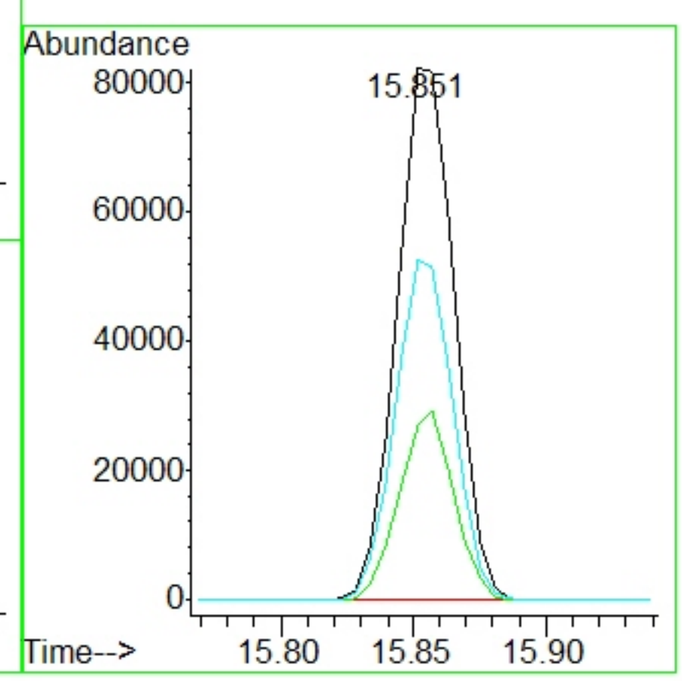


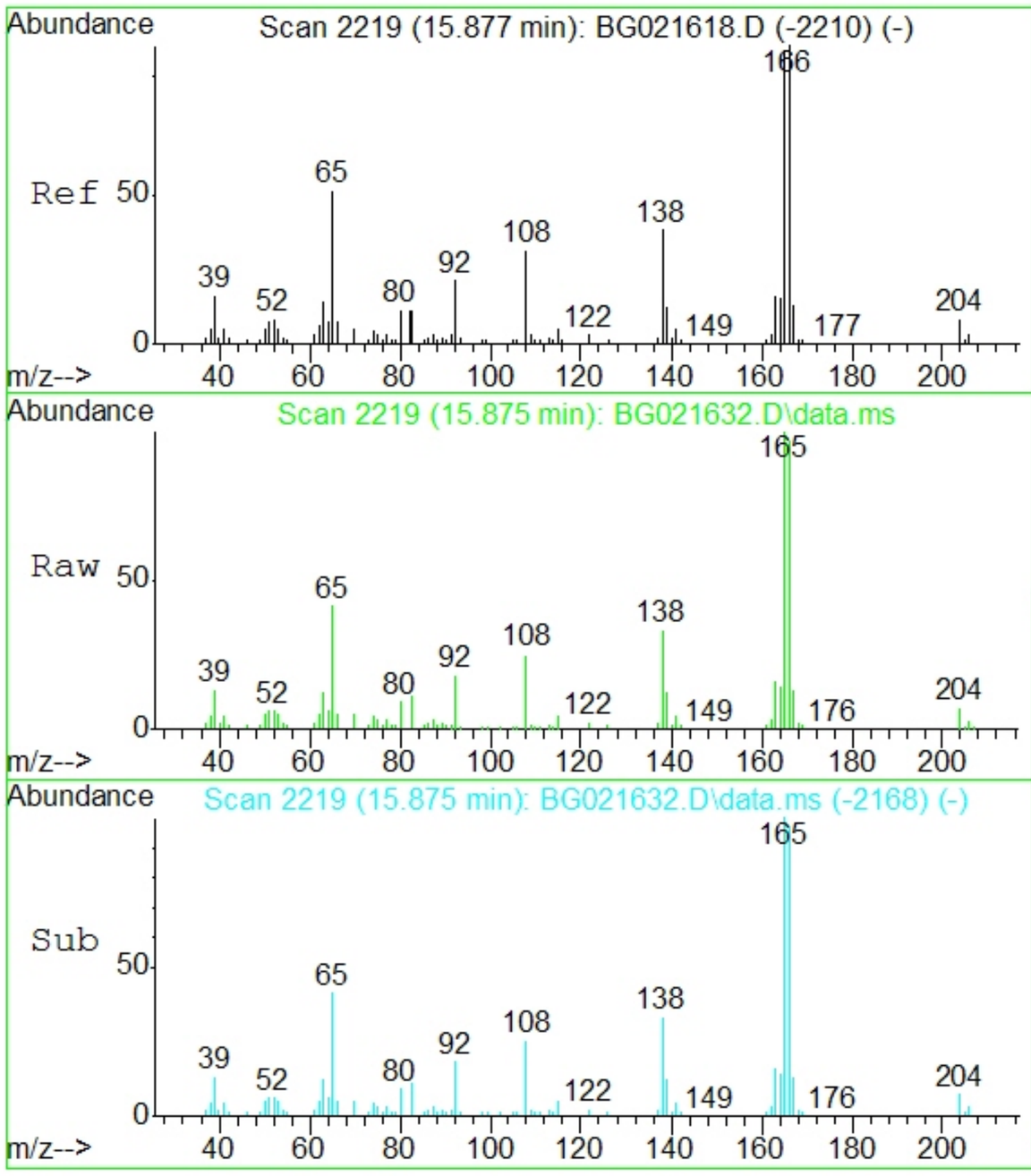


#60
4-Chlorophenyl-phenylether
Concen: 38.64 ng
RT: 15.851 min Scan# 2215
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:204 Resp: 124246

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.8
141	64.0	51.0	76.4

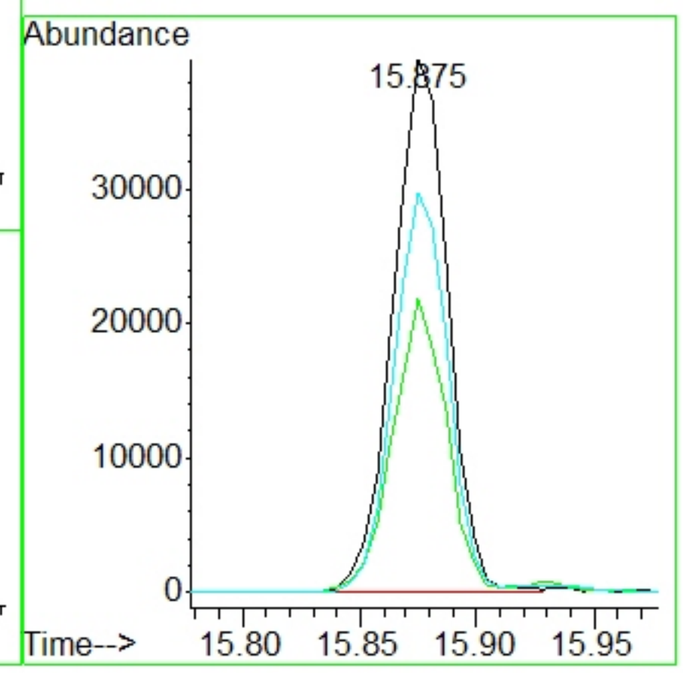


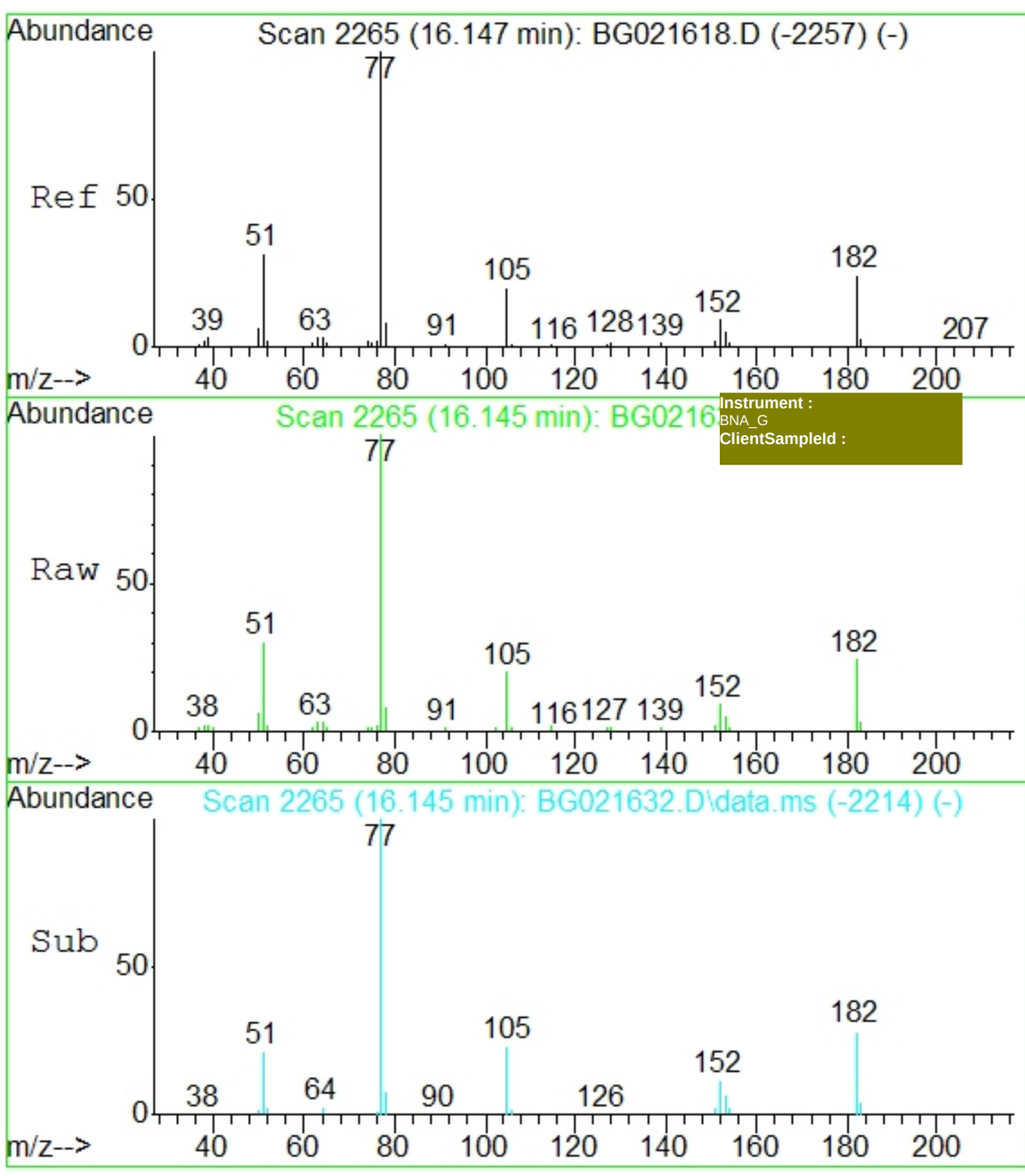


#61
4-Nitroaniline
Concen: 38.99 ng
RT: 15.875 min Scan# 2219
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:138 Resp: 63767

Ion	Ratio	Lower	Upper
138	100		
92	54.9	37.7	77.7
108	75.0	59.4	99.4

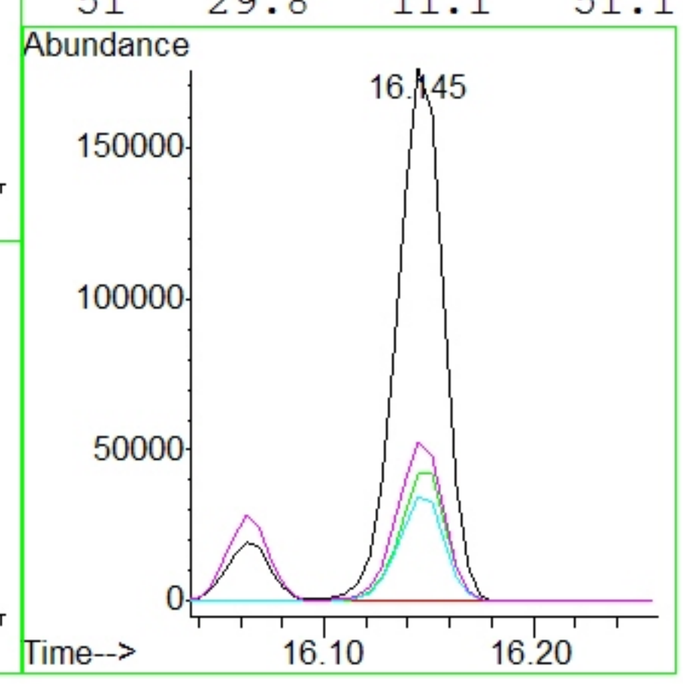


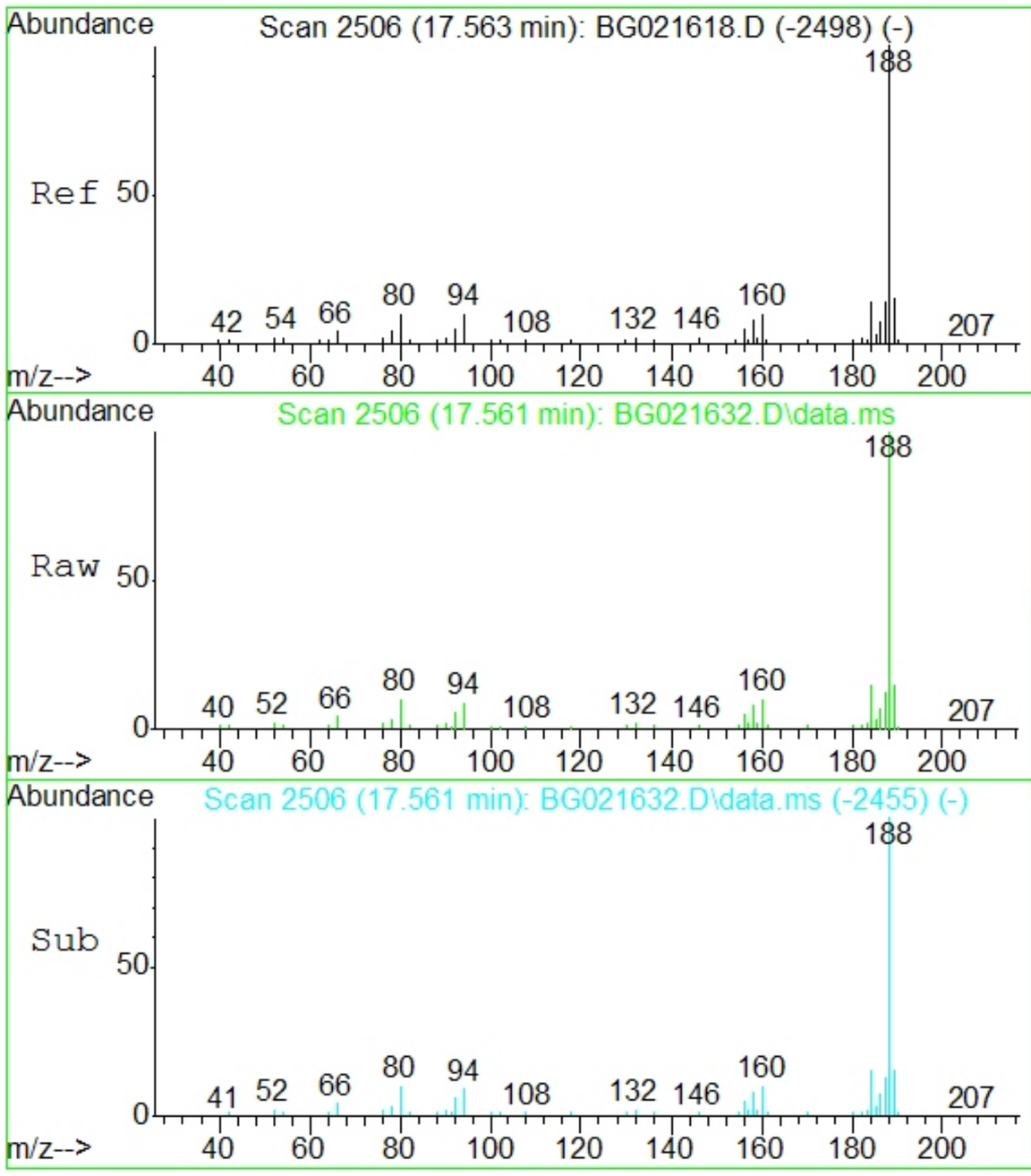


#62
Azobenzene
Concen: 43.11 ng
RT: 16.145 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion: 77 Resp: 271058

Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.1	44.1
105	19.9	0.0	39.8
51	29.8	11.1	51.1

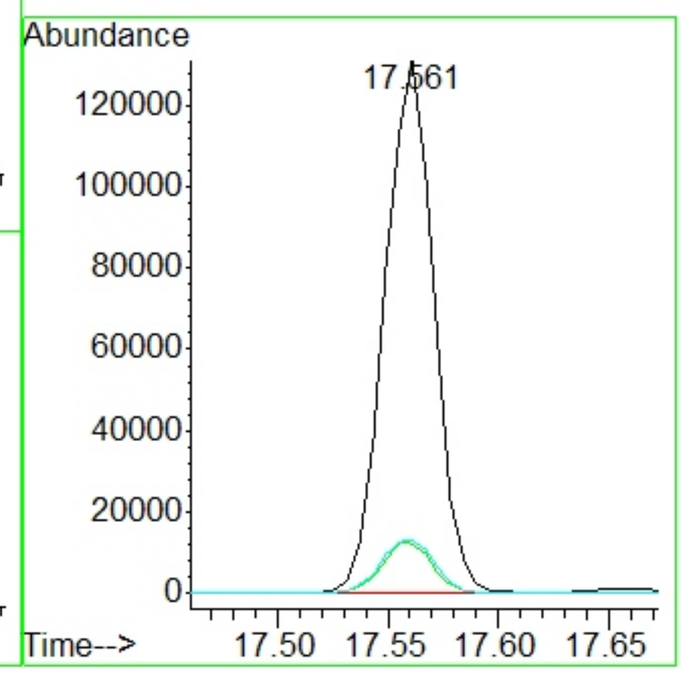


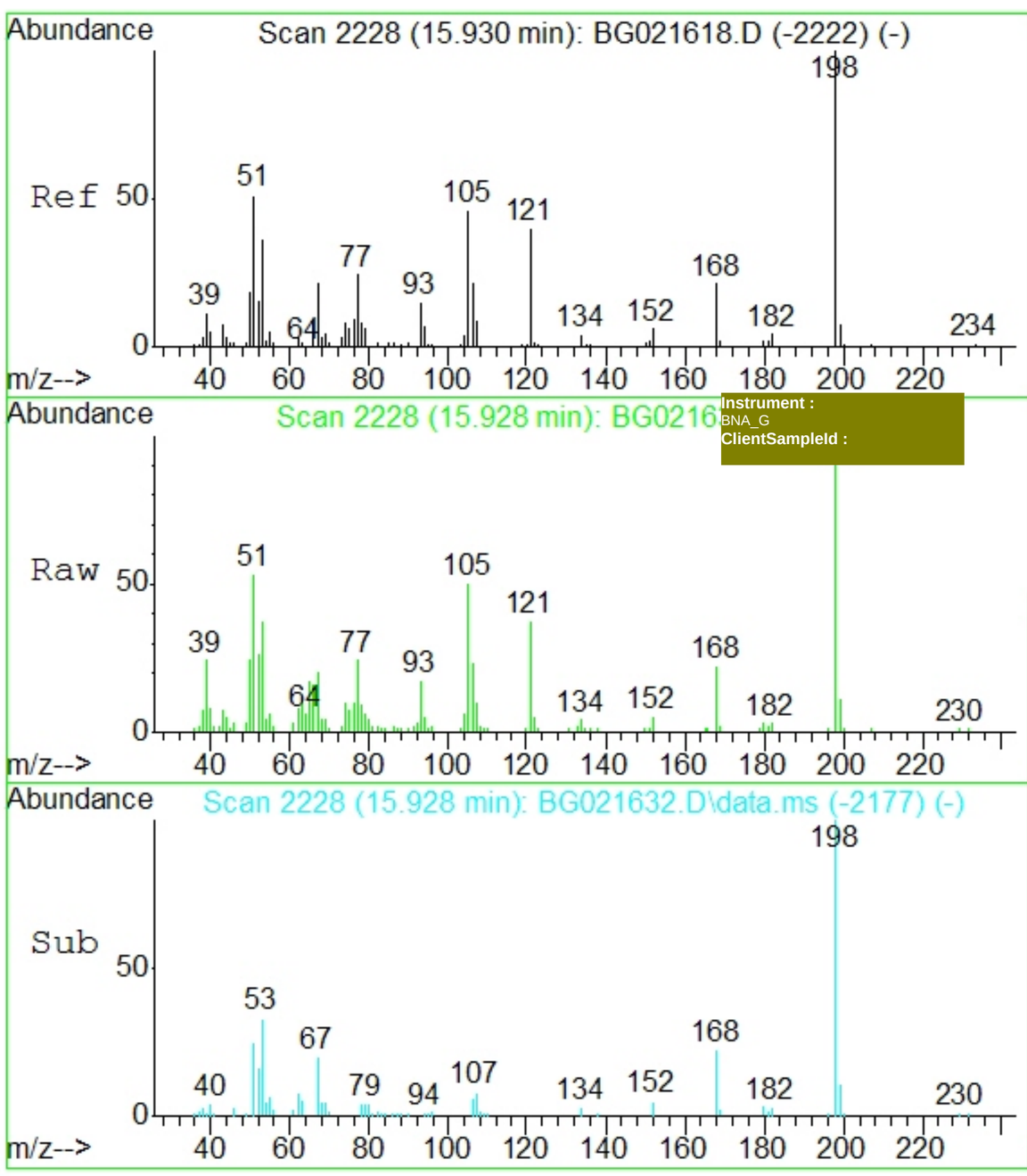


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.561 min Scan# 2506
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:188 Resp: 203475

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.0	8.6	13.0

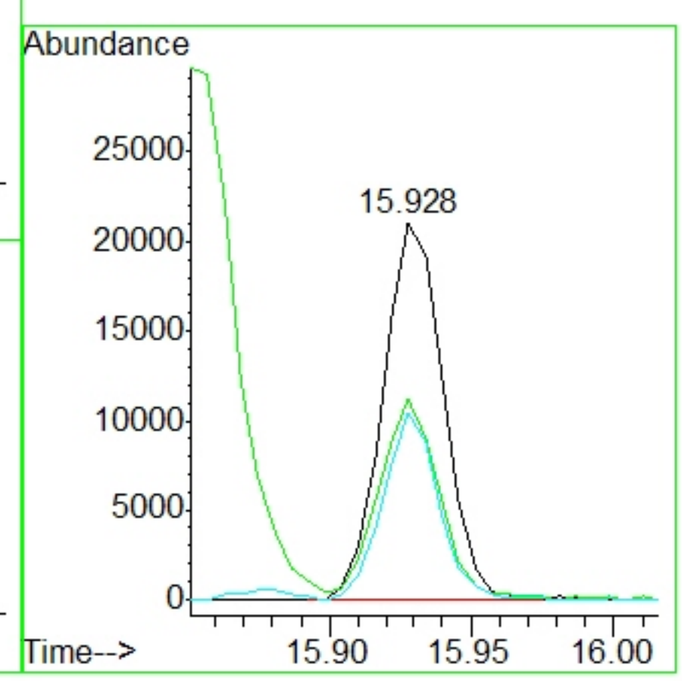


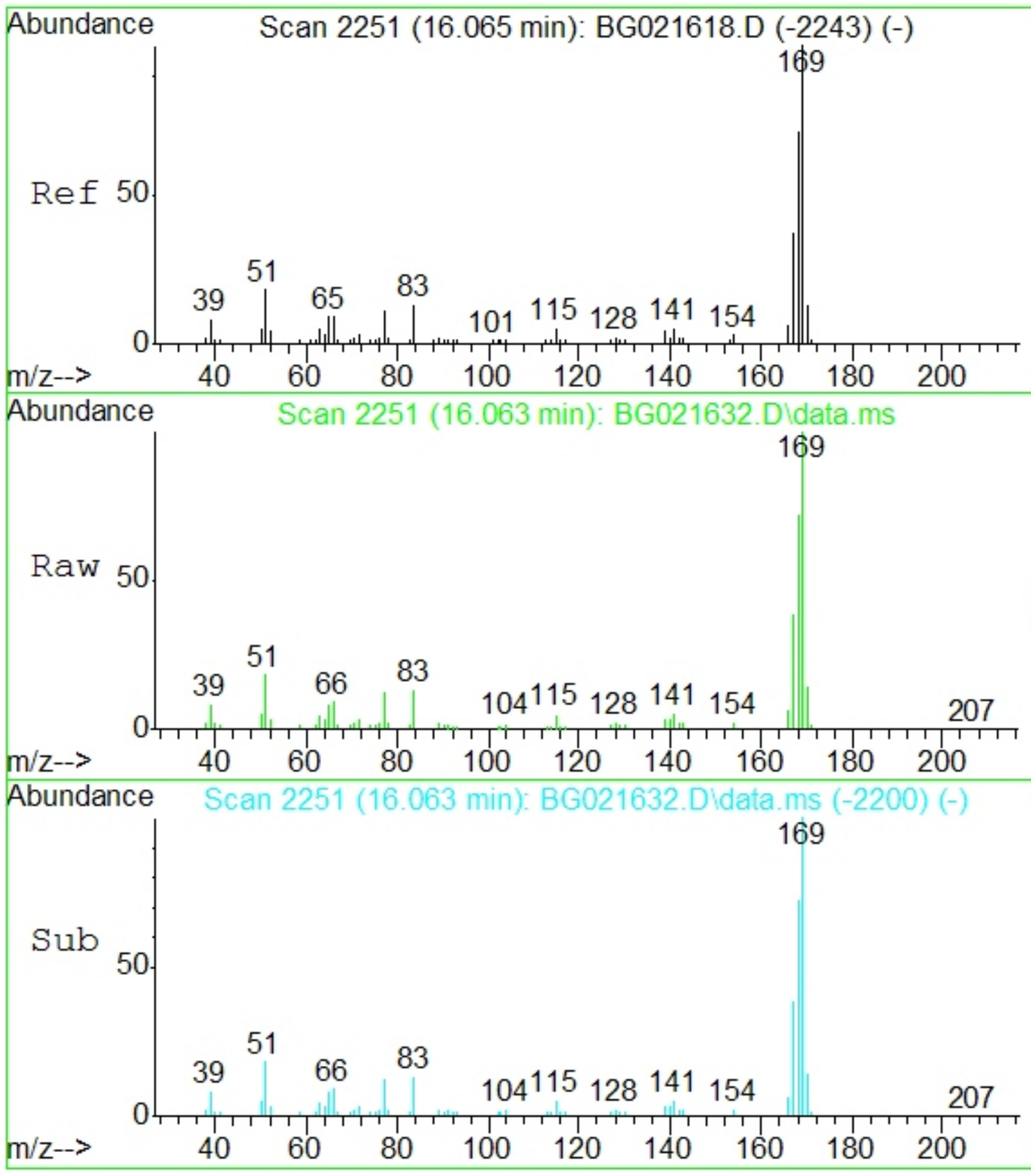


#64
4,6-Dinitro-2-methylphenol
Concen: 38.00 ng
RT: 15.928 min Scan# 2228
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:198 Resp: 31127

Ion	Ratio	Lower	Upper
198	100		
51	53.2	29.2	69.2
105	49.7	24.0	64.0

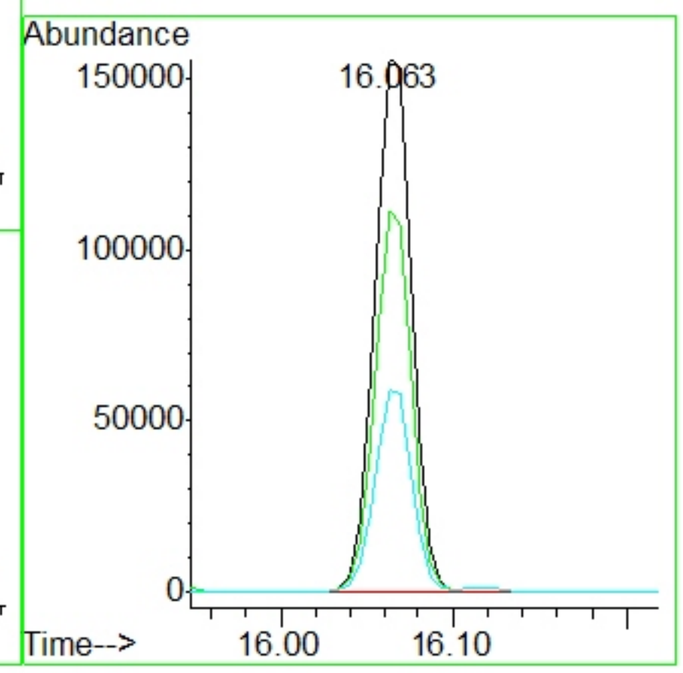


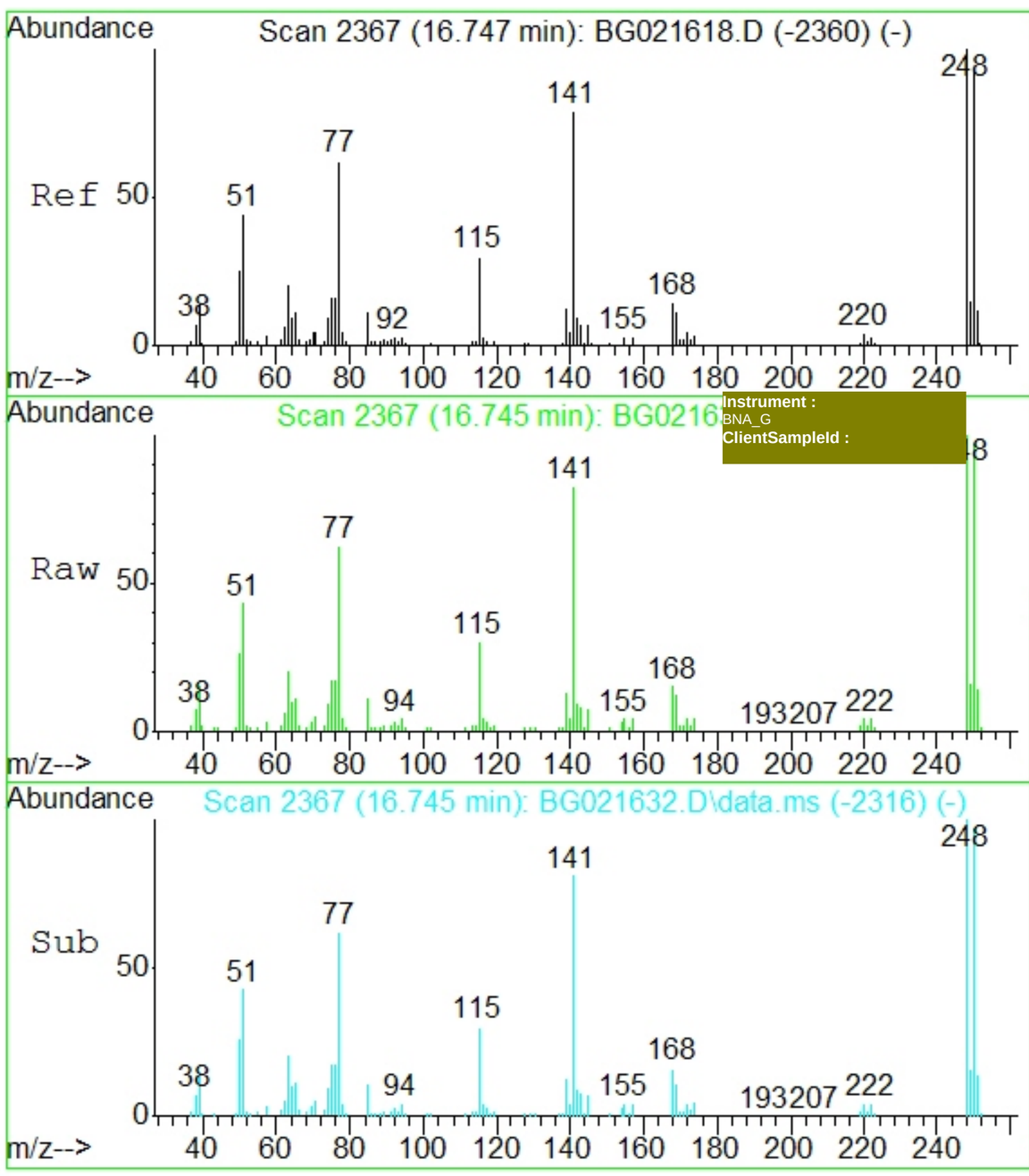


#65
n-Nitrosodiphenylamine
Concen: 38.62 ng
RT: 16.063 min Scan# 2251
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:169 Resp: 235679

Ion	Ratio	Lower	Upper
169	100		
168	71.5	59.6	89.4
167	37.9	31.2	46.8

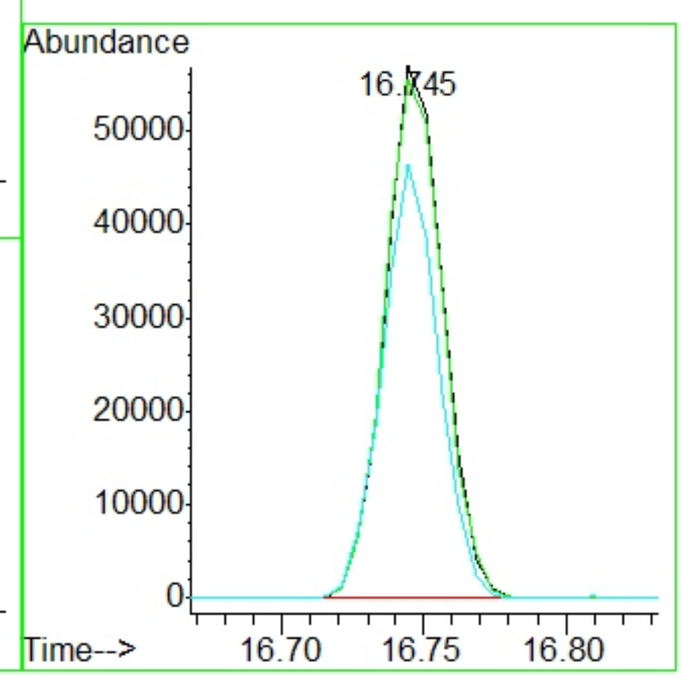


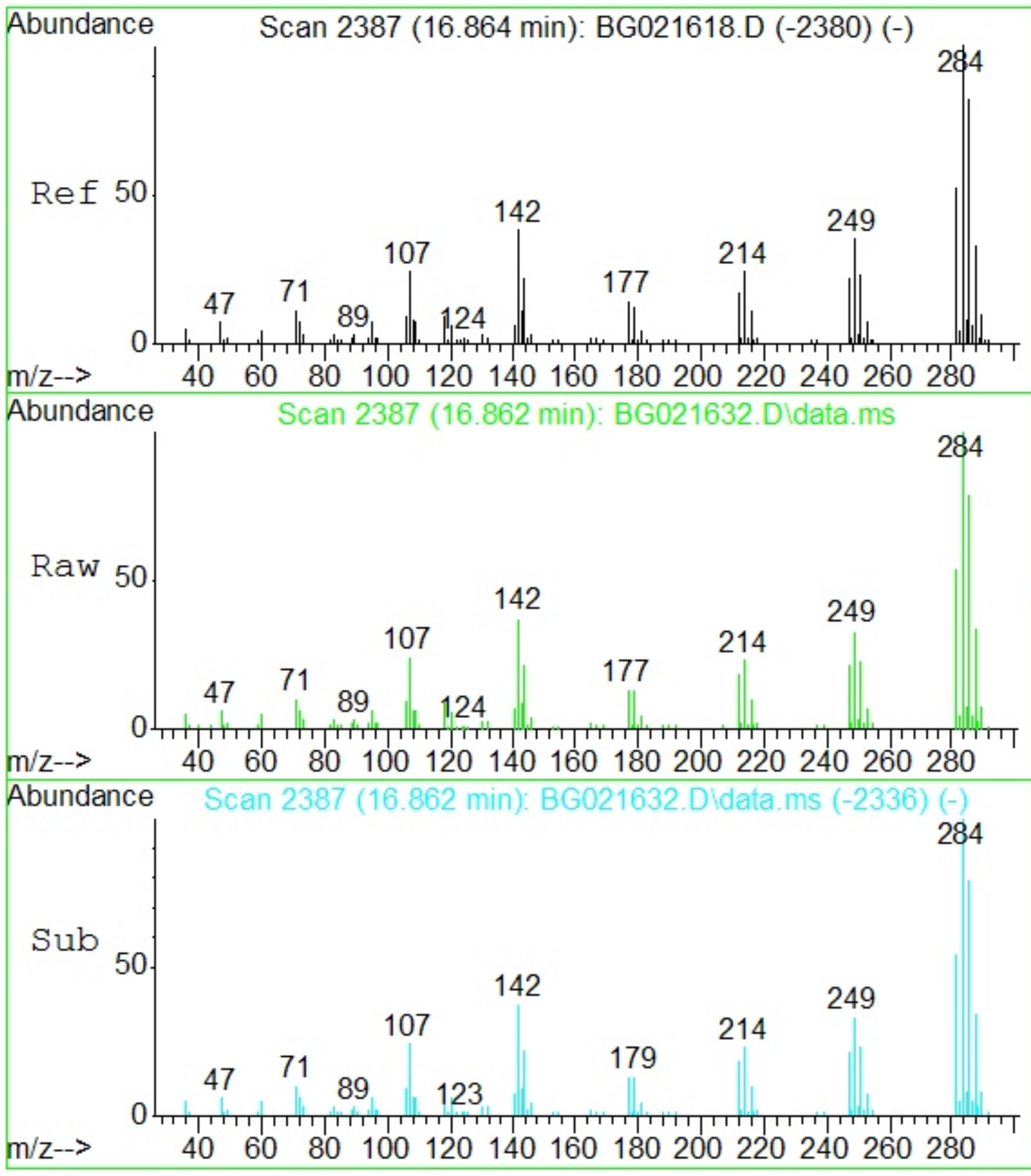


#66
4-Bromophenyl-phenylether
Concen: 37.20 ng
RT: 16.745 min Scan# 2367
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:248 Resp: 81089

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.6	114.8
141	81.5	63.8	95.6

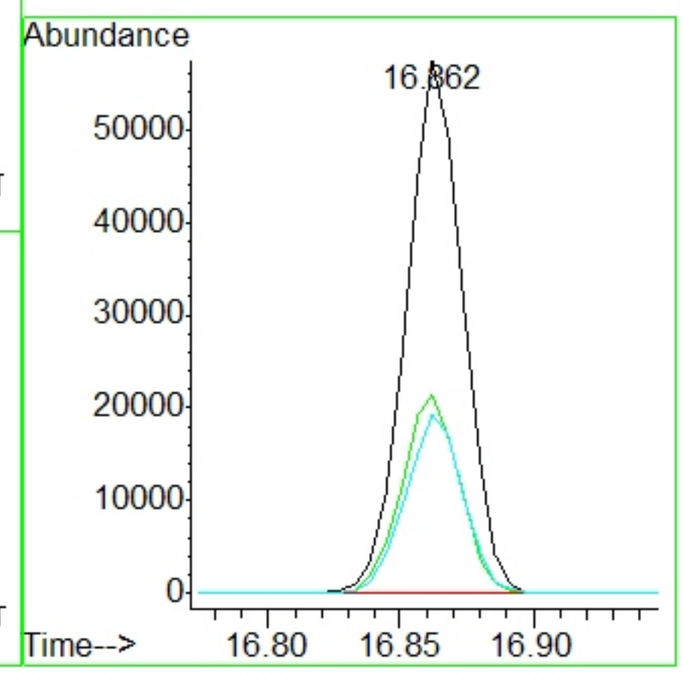


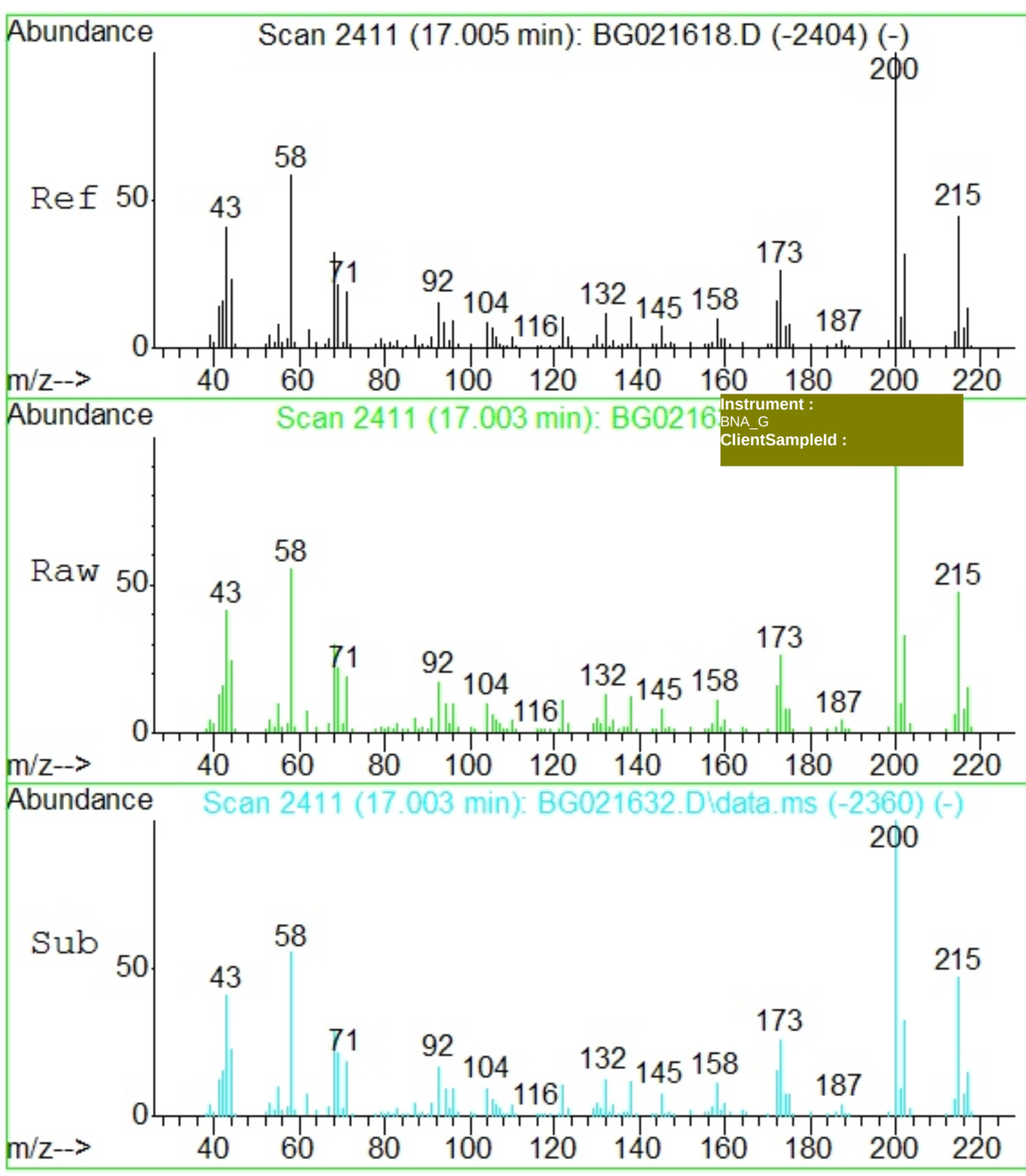


#67
Hexachlorobenzene
Concen: 37.08 ng
RT: 16.862 min Scan# 2387
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:284 Resp: 85334

Ion	Ratio	Lower	Upper
284	100		
142	37.0	31.8	47.6
249	33.2	27.3	40.9

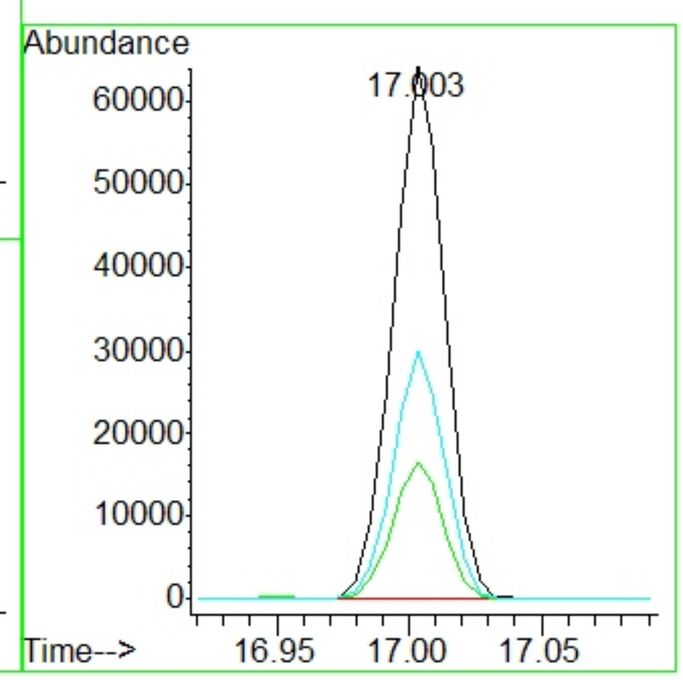


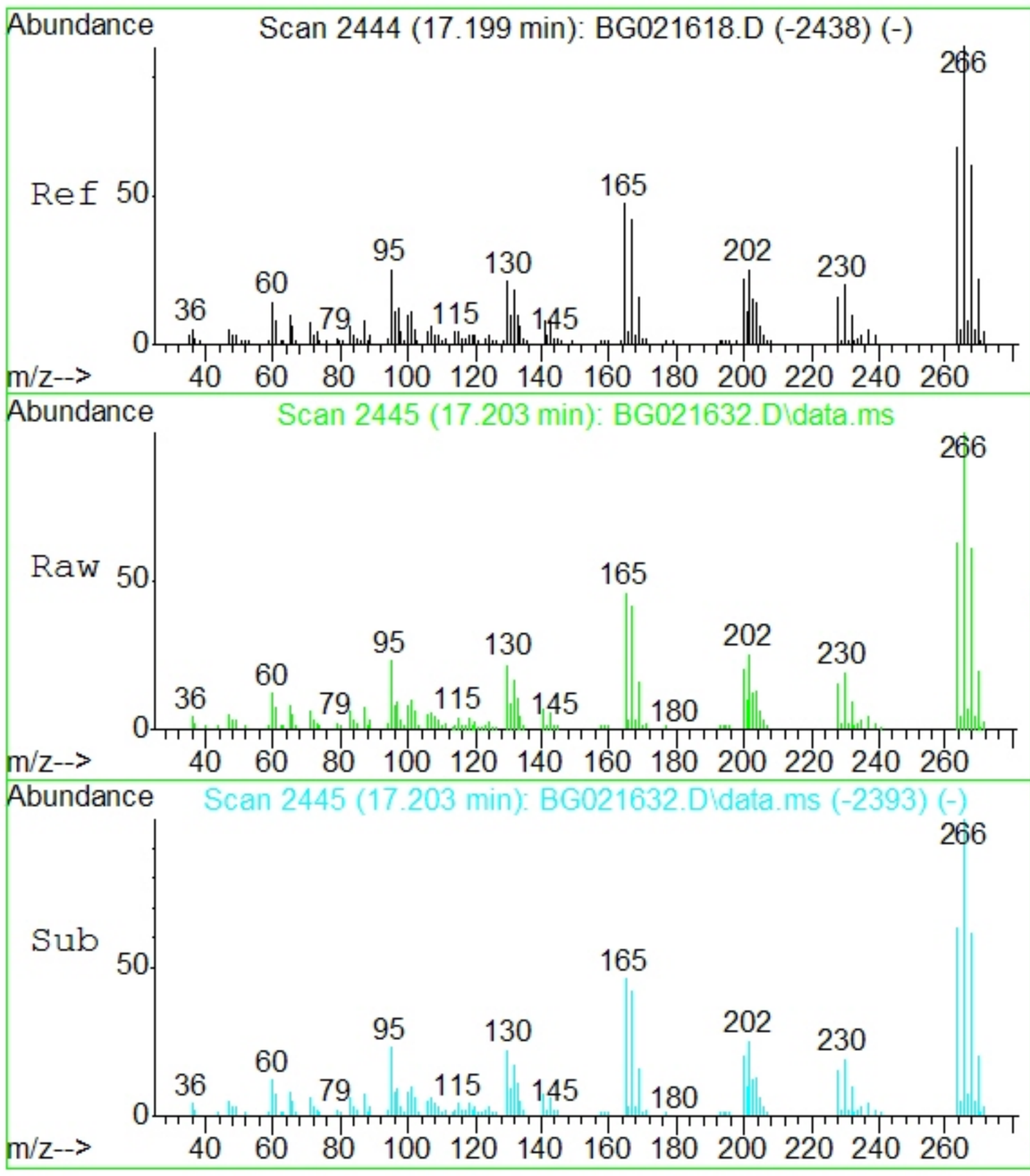


#68
Atrazine
Concen: 36.00 ng
RT: 17.003 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:200 Resp: 86746

Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.1	45.1
215	46.8	28.0	68.0

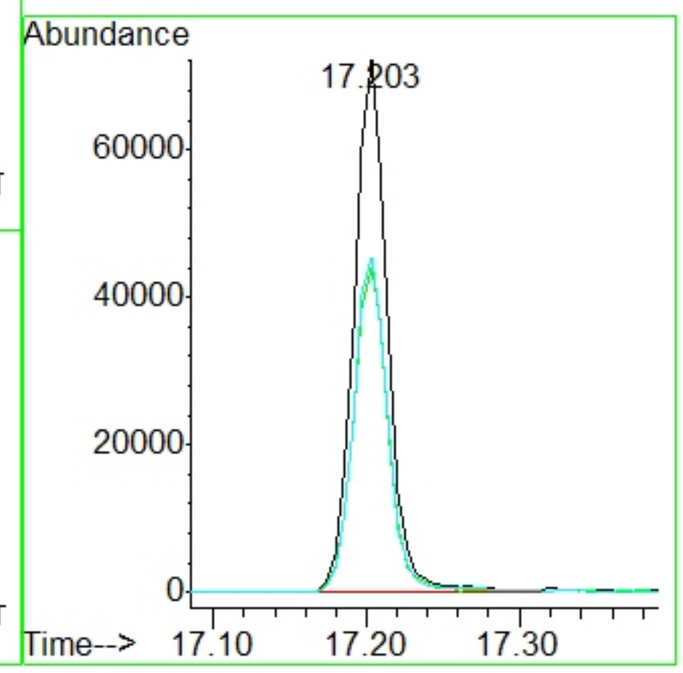


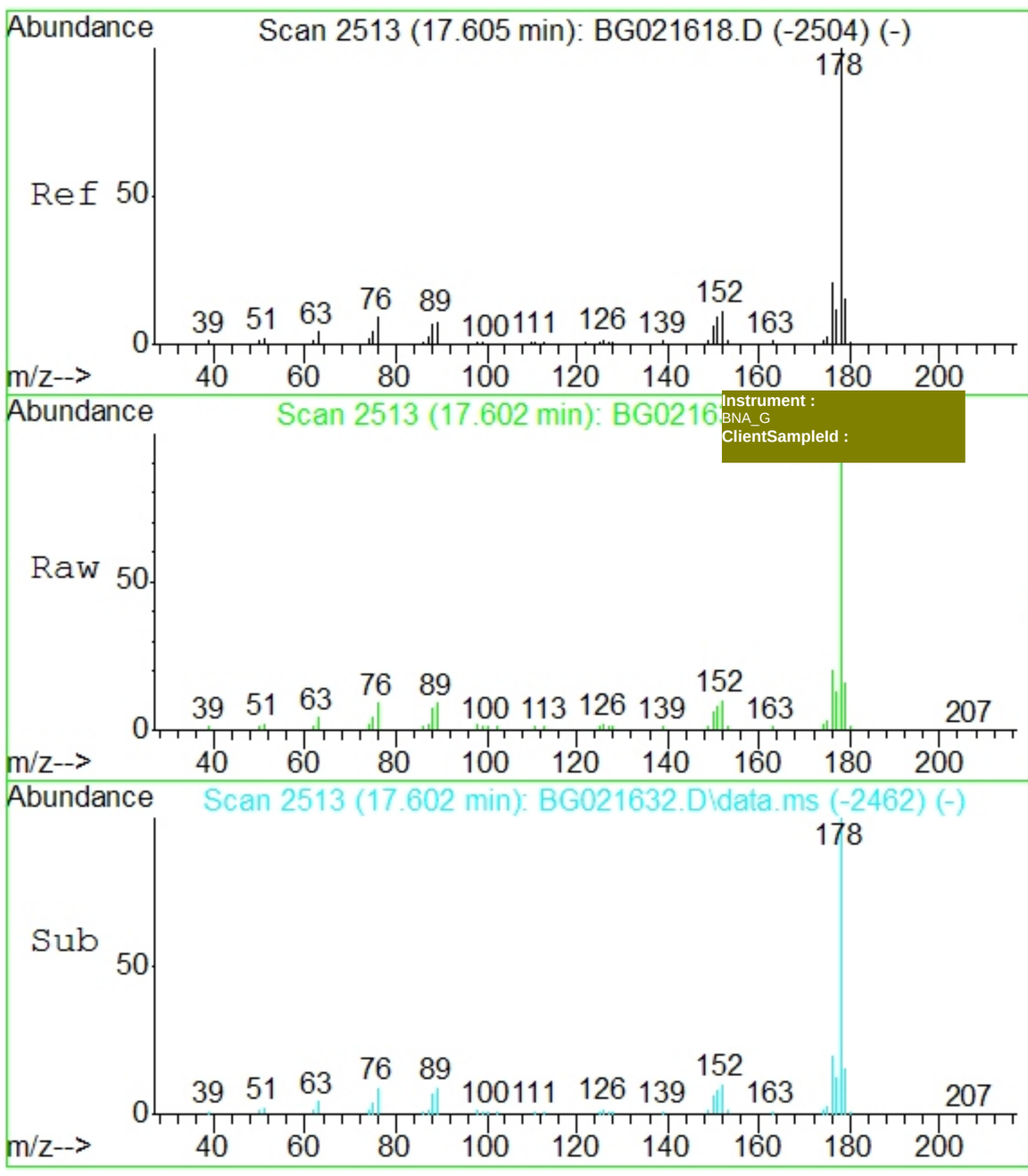


#69
Pentachlorophenol
Concen: 83.42 ng
RT: 17.203 min Scan# 2445
Delta R.T. 0.004 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:266 Resp: 109604

Ion	Ratio	Lower	Upper
266	100		
268	60.8	54.5	81.7
264	62.9	53.8	80.6

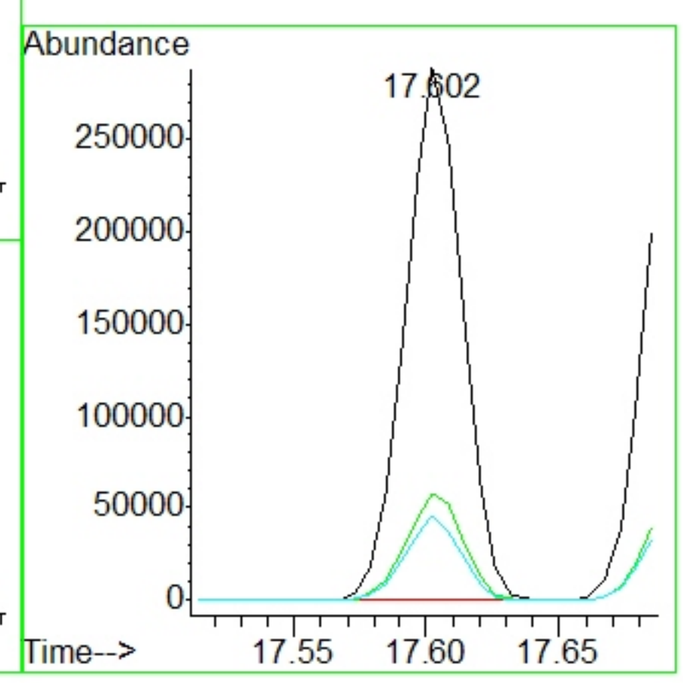


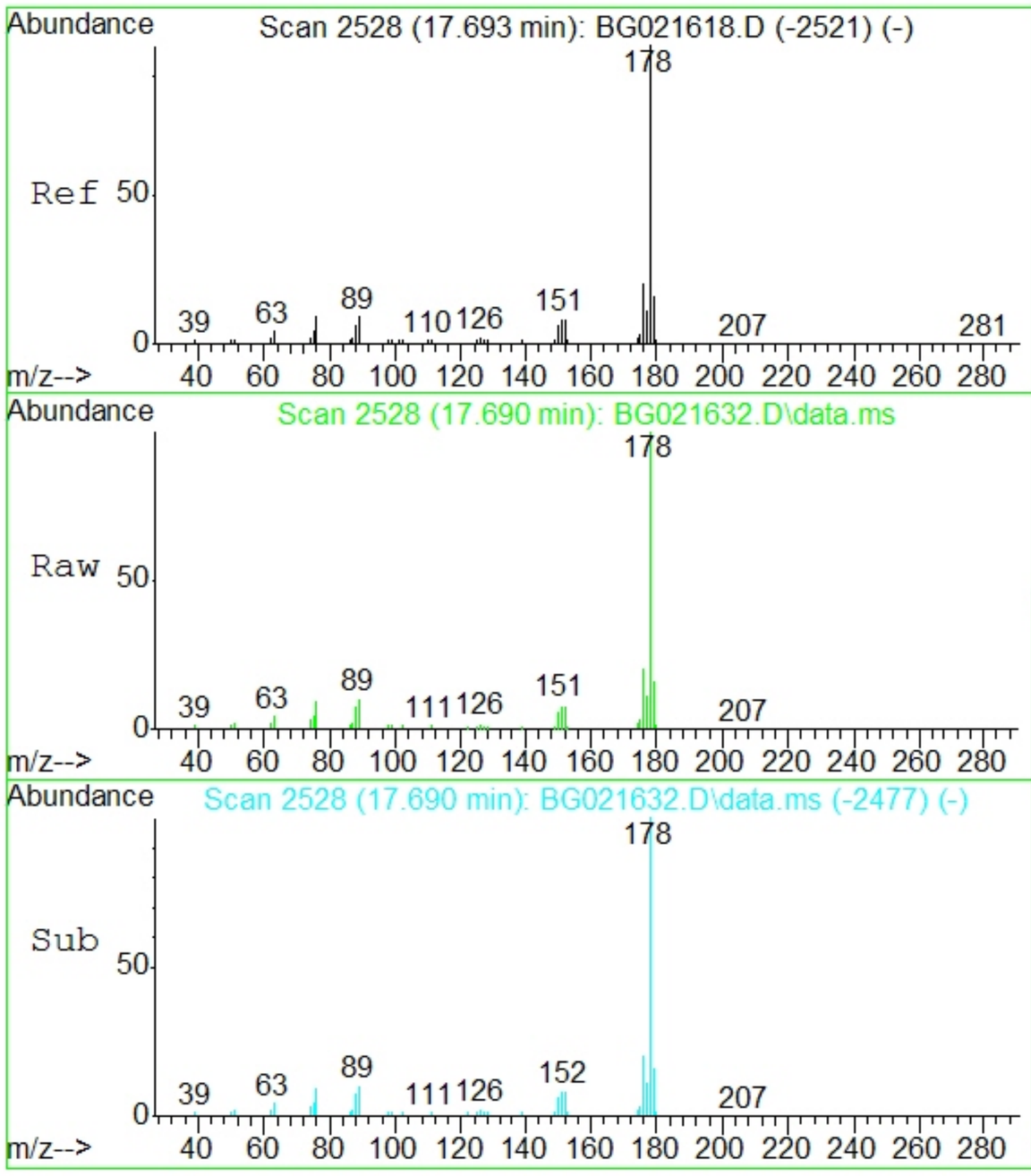


#70
Phenanthrene
Concen: 38.54 ng
RT: 17.602 min Scan# 2513
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:178 Resp: 432195

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.8	12.0	18.0

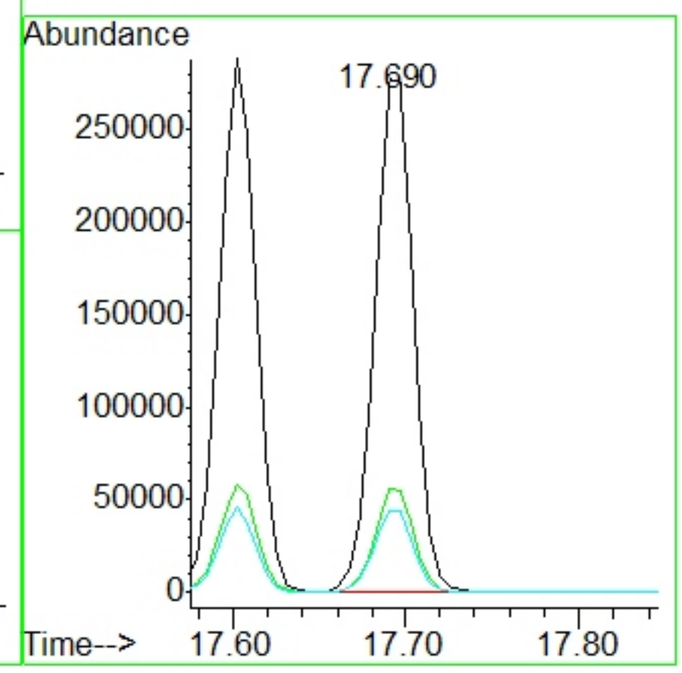


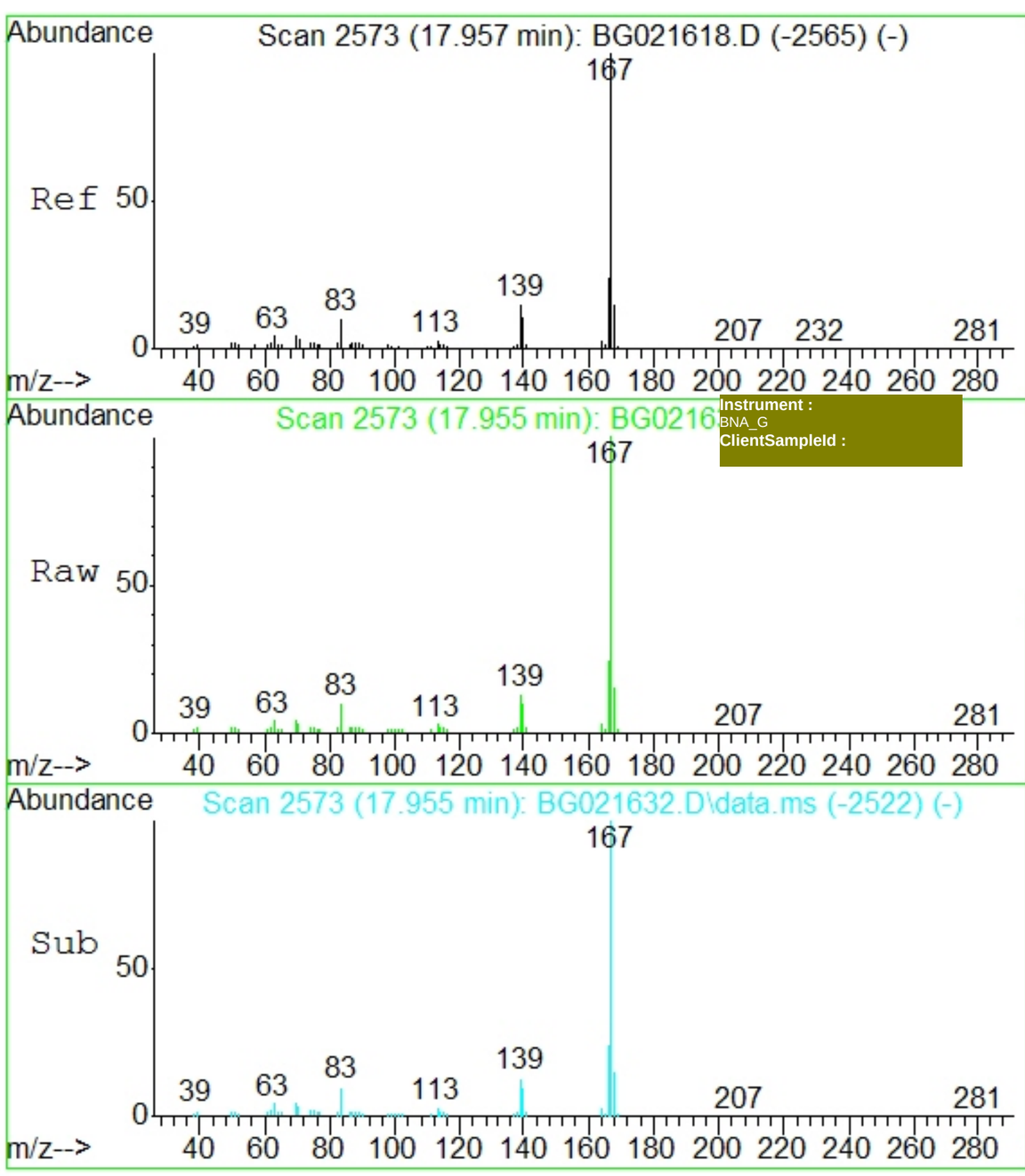


#71
Anthracene
Concen: 38.46 ng
RT: 17.690 min Scan# 2528
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:178 Resp: 437814

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	15.8	12.2	18.4

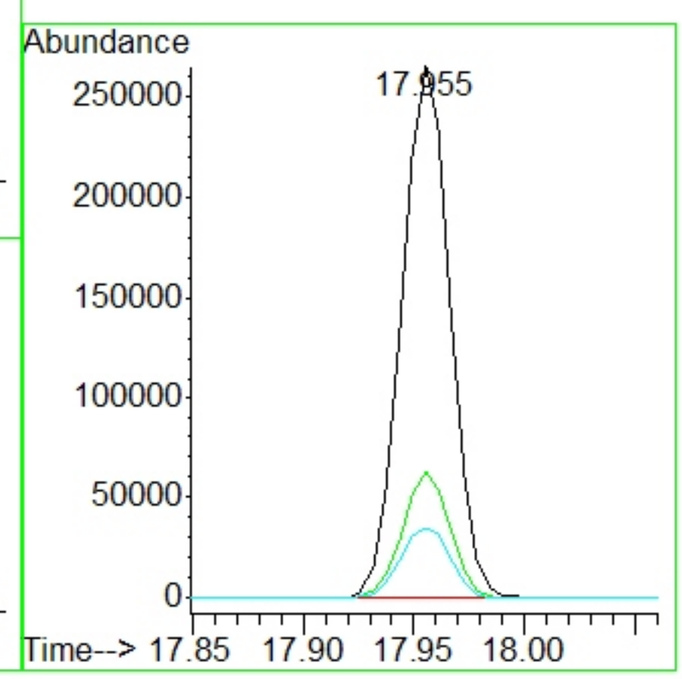


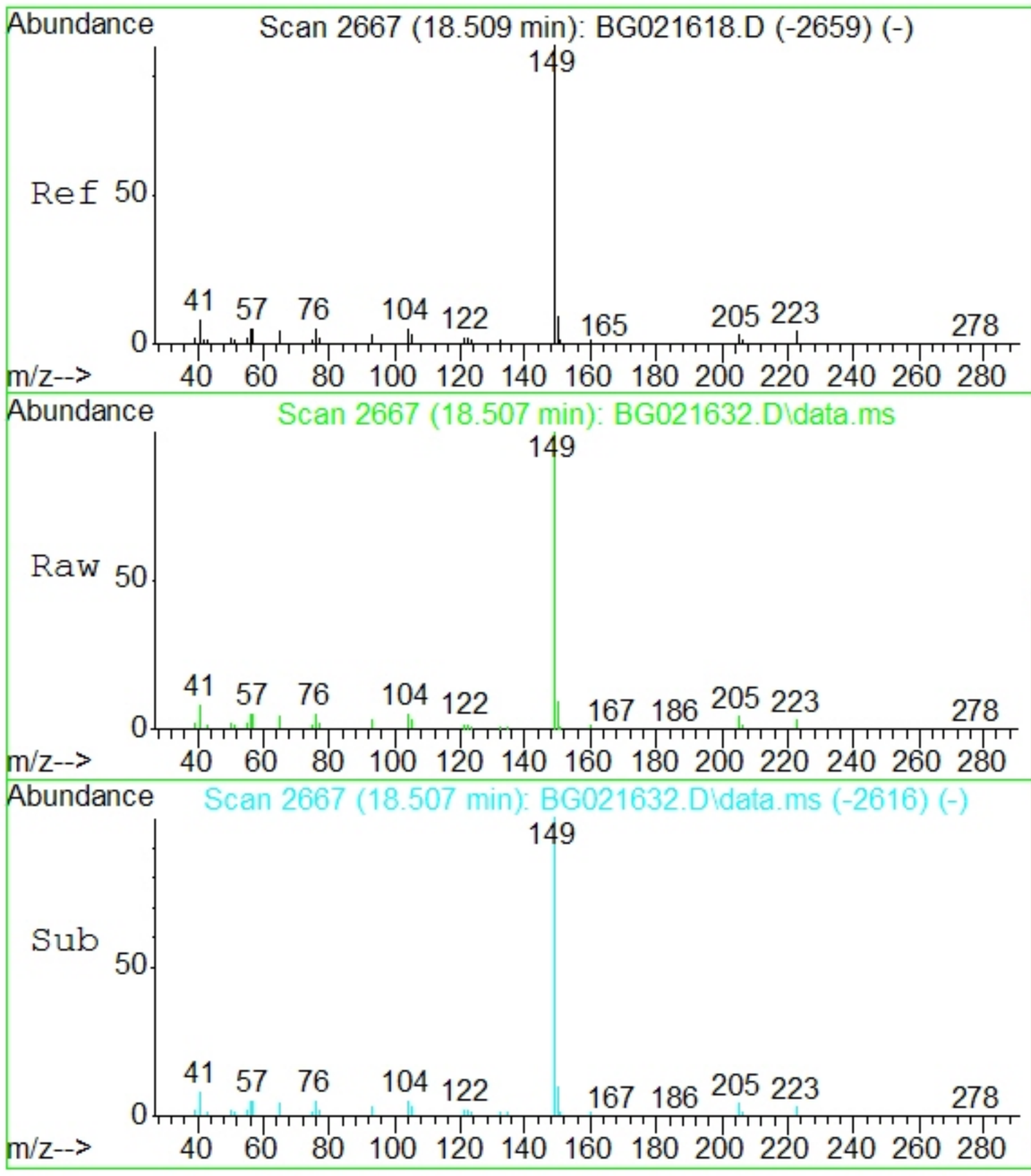


#72
Carbazole
Concen: 38.56 ng
RT: 17.955 min Scan# 2573
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:167 Resp: 409677

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.6	27.8
139	13.4	10.6	15.8

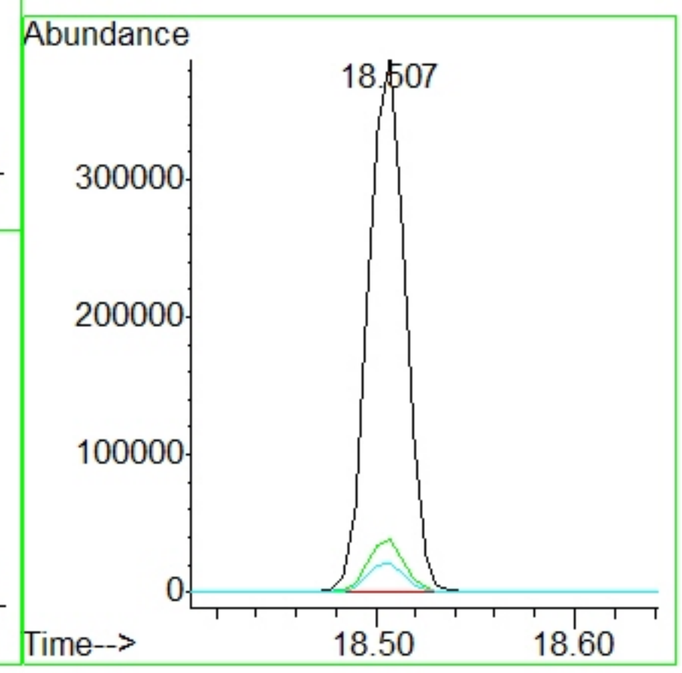


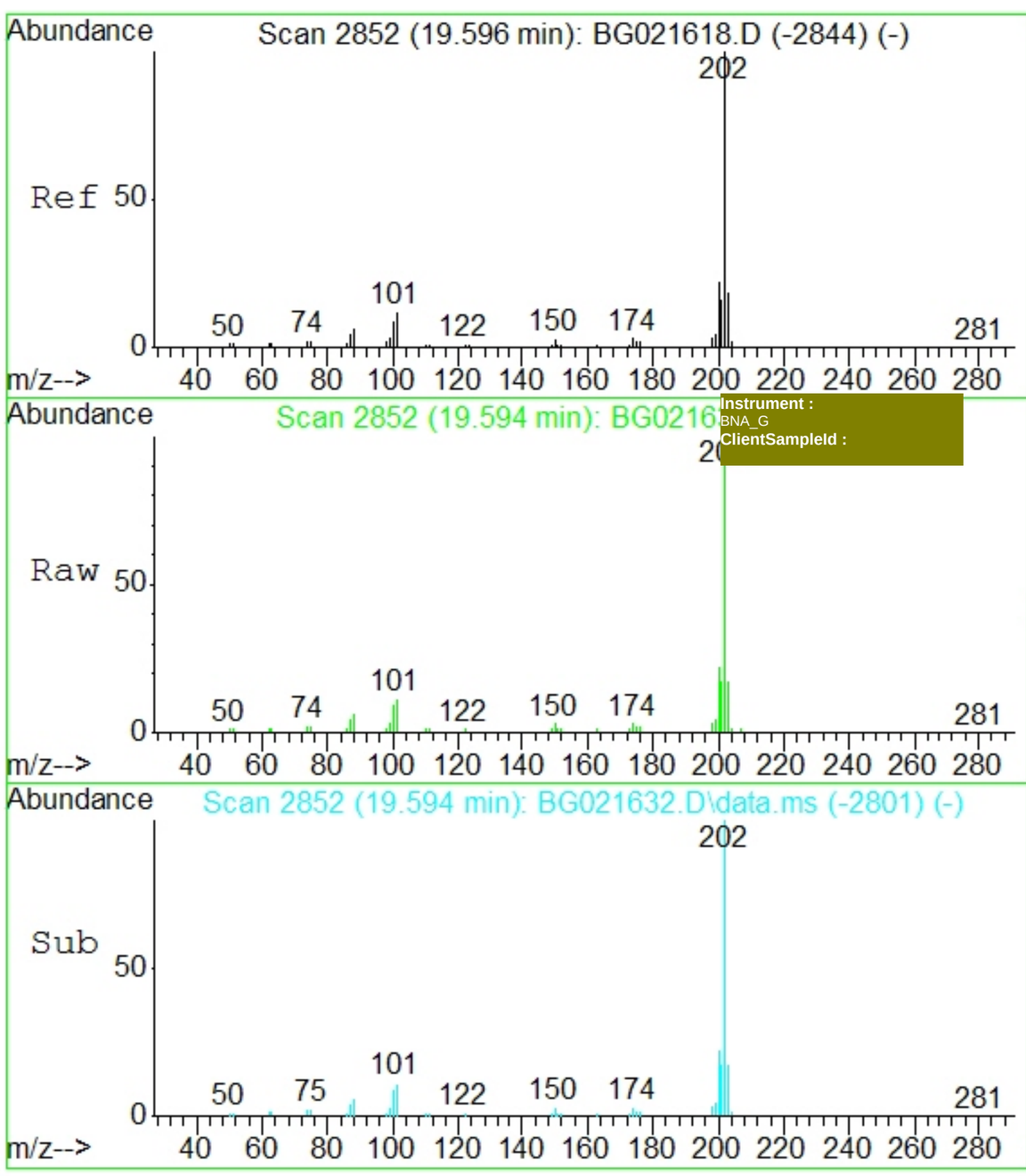


#73
Di-n-butylphthalate
Concen: 36.84 ng
RT: 18.507 min Scan# 2667
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:149 Resp: 497924

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.4	4.0	6.0

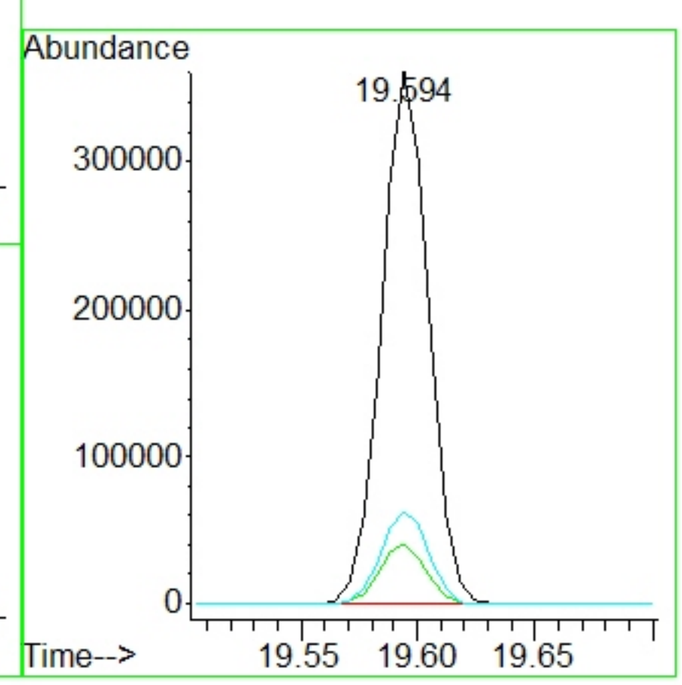


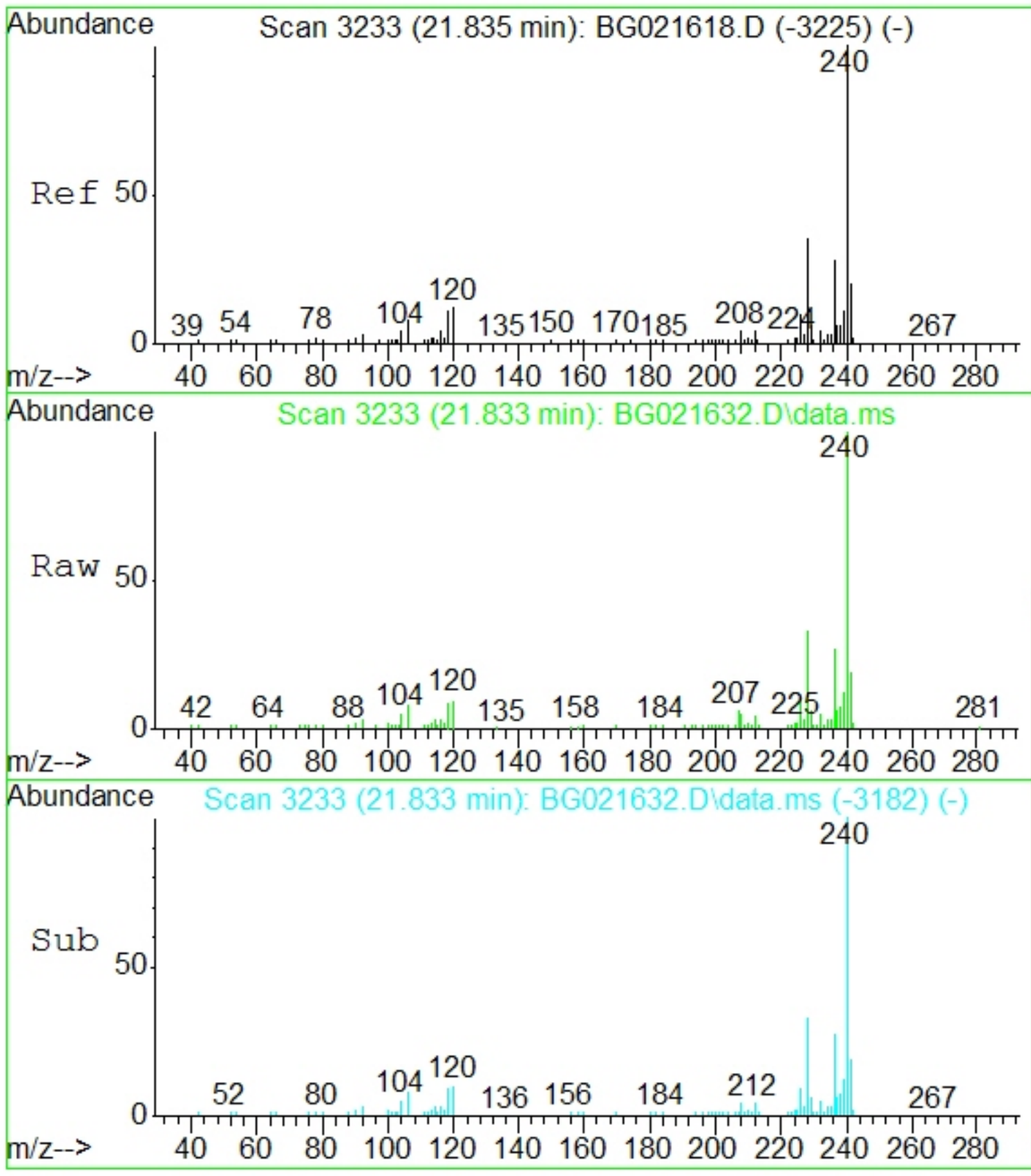


#74
Fluoranthene
Concen: 37.63 ng
RT: 19.594 min Scan# 2852
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:202 Resp: 503880

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.0
203	17.5	0.0	37.9

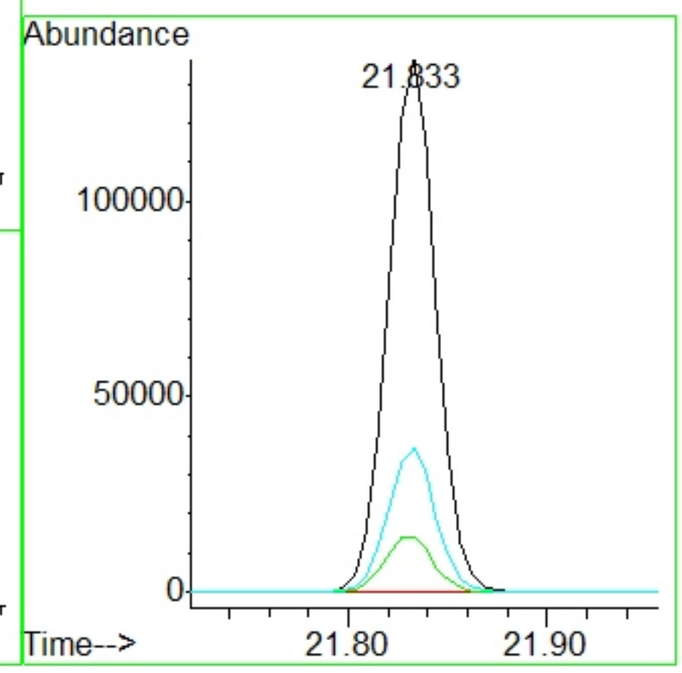


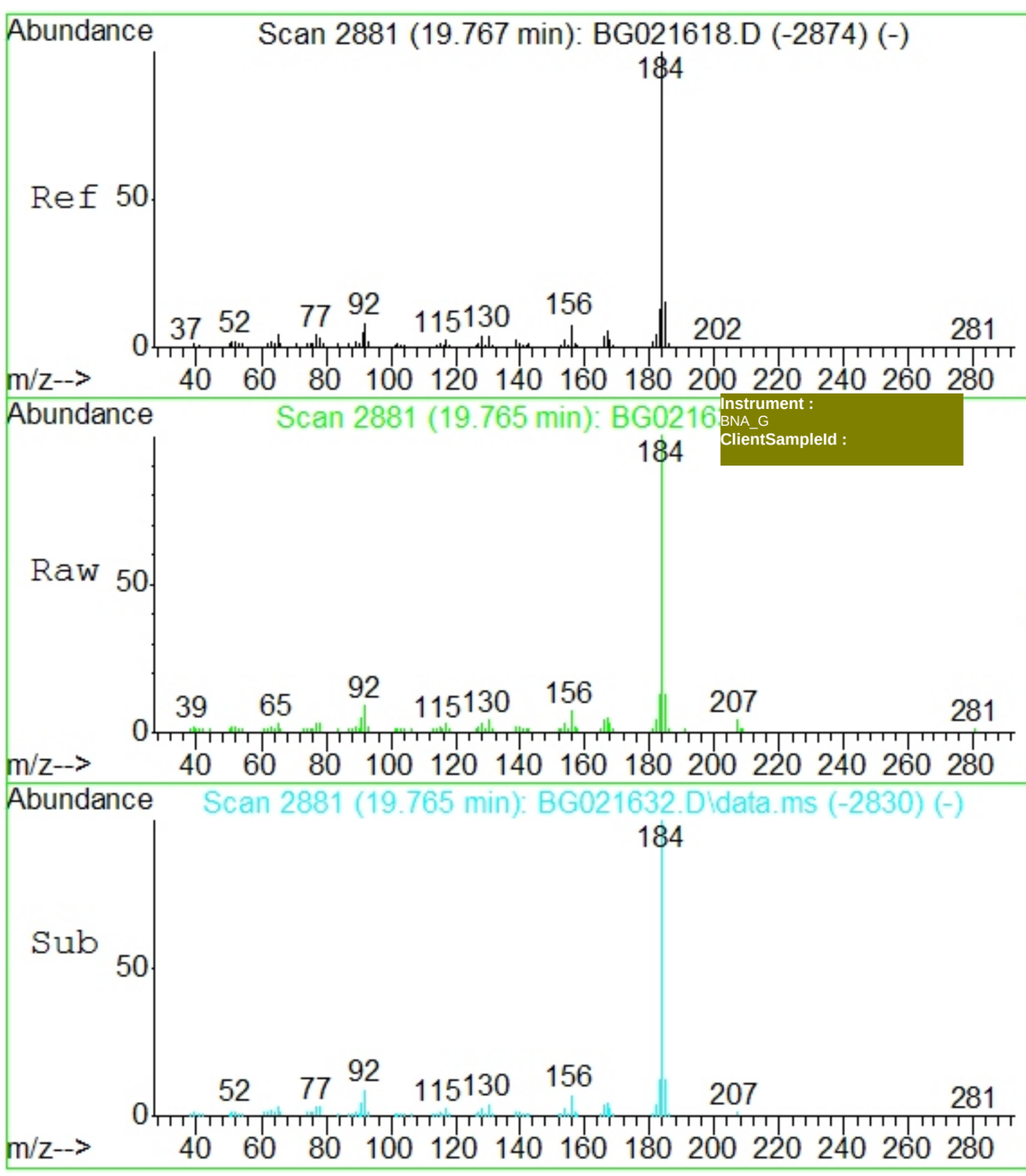


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.833 min Scan# 3233
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:240 Resp: 226449

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	27.0	19.6	29.4

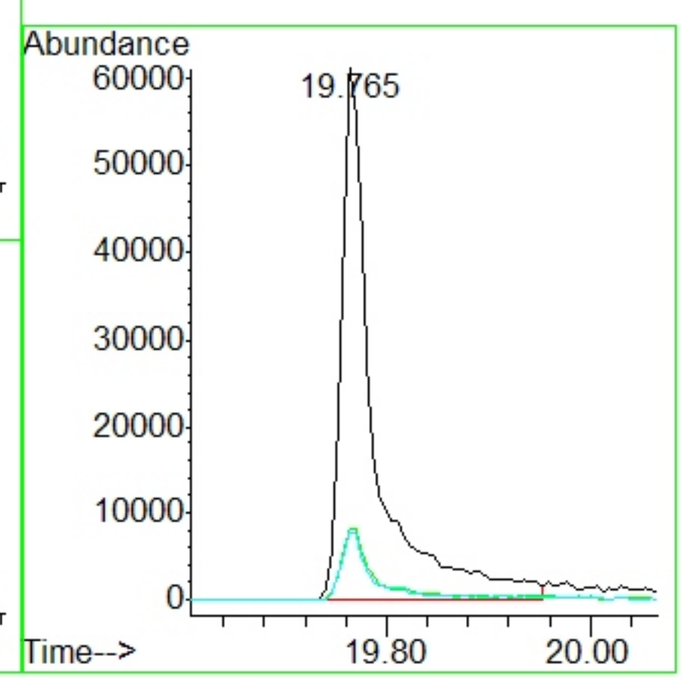


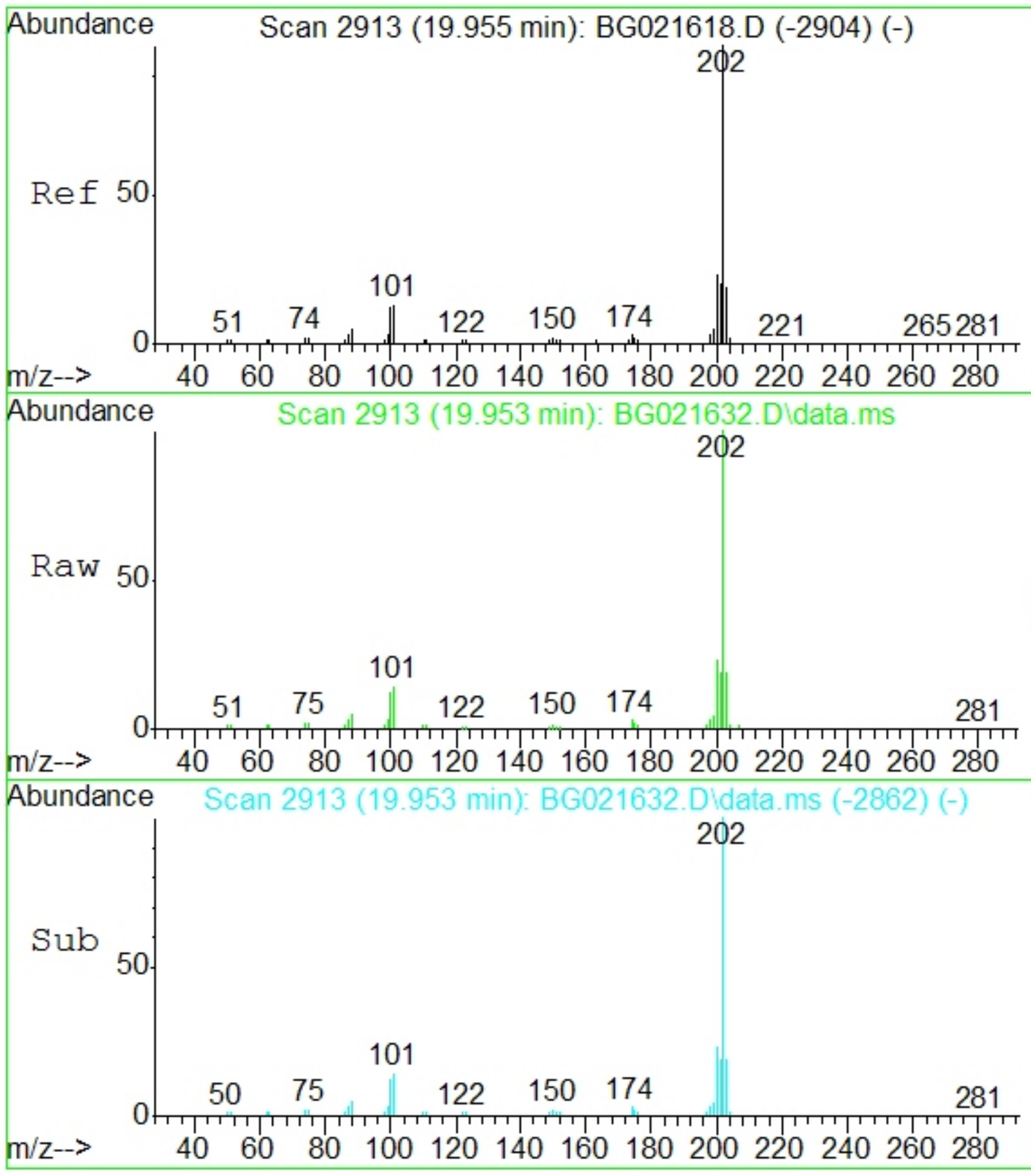


#76
Benzidine
Concen: 19.71 ng
RT: 19.765 min Scan# 2881
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:184 Resp: 138980

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.5	17.3
183	13.0	10.2	15.4

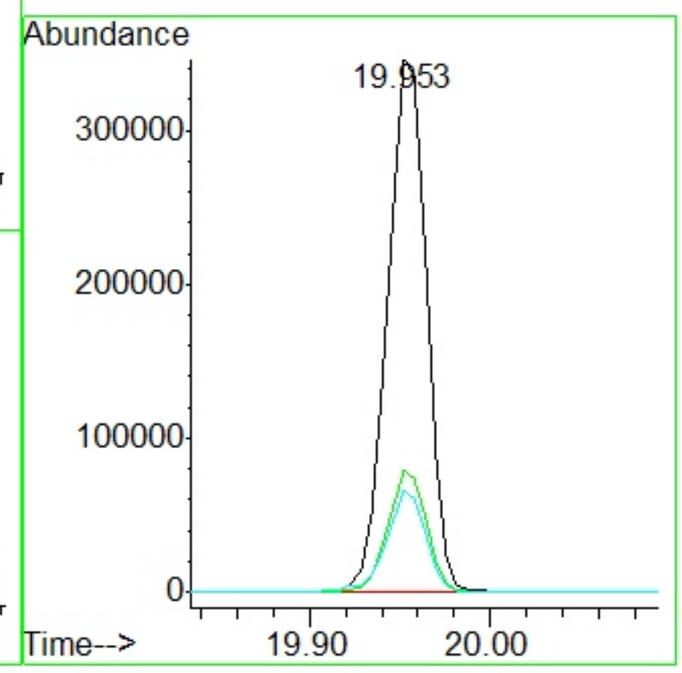


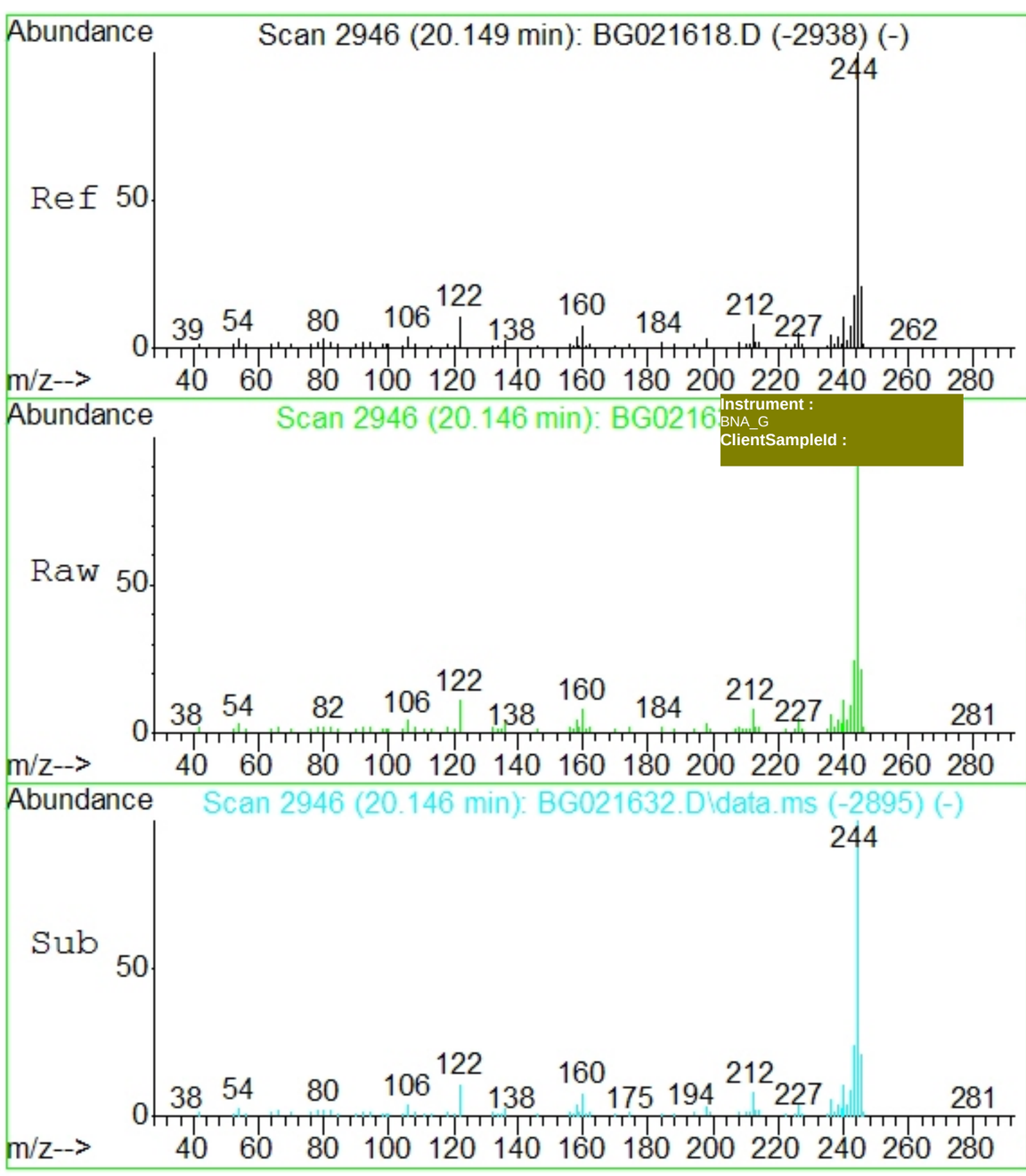


#77
Pyrene
Concen: 39.78 ng
RT: 19.953 min Scan# 2913
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:202 Resp: 519422

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	19.2	15.0	22.4

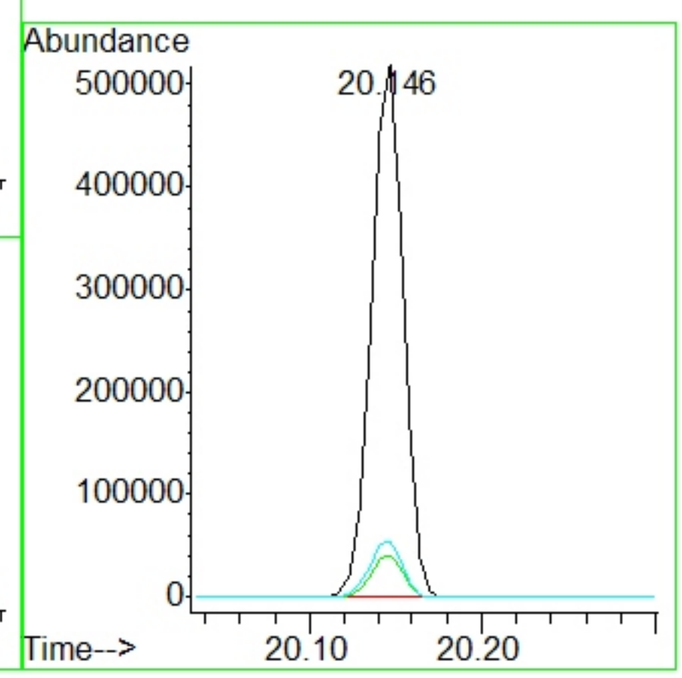


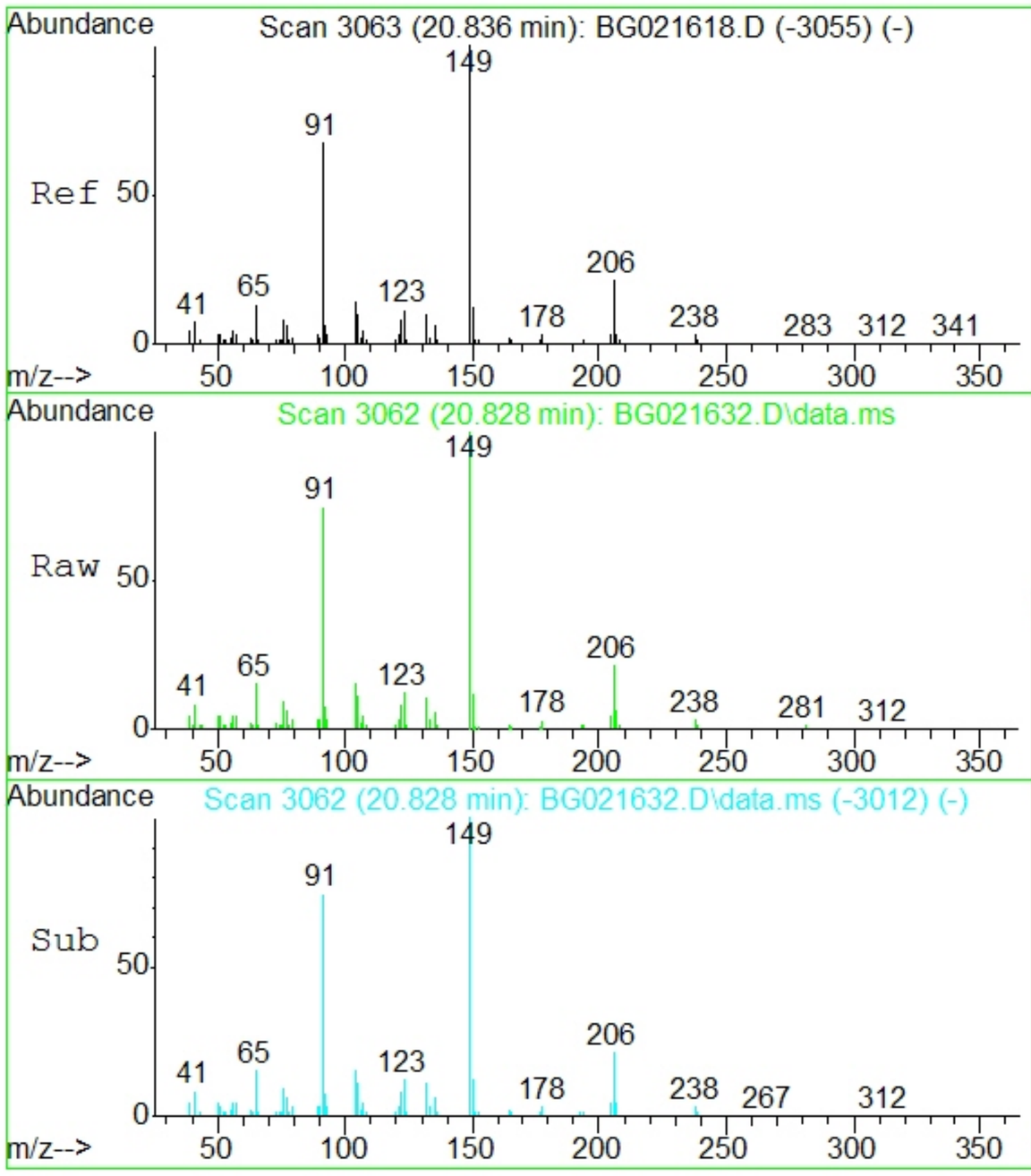


#78
Terphenyl-d14
Concen: 74.77 ng
RT: 20.146 min Scan# 2946
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:244 Resp: 678526

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	8.6	12.8

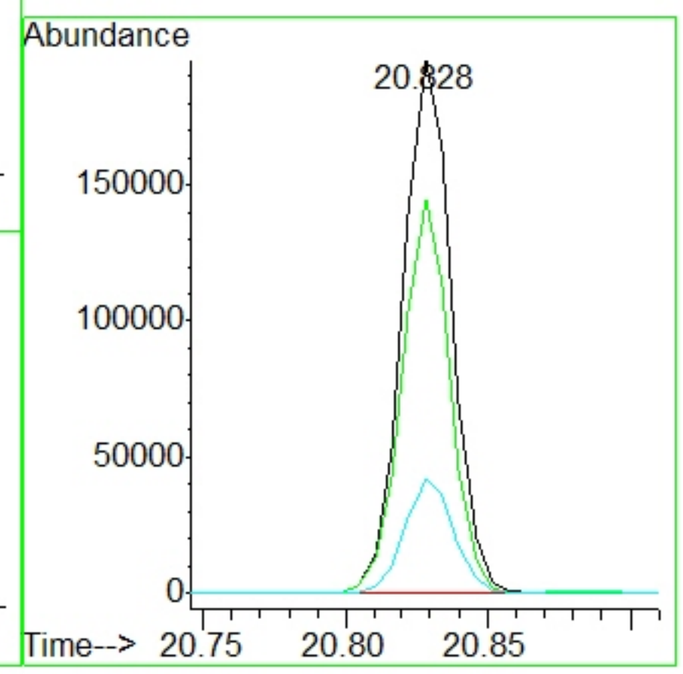


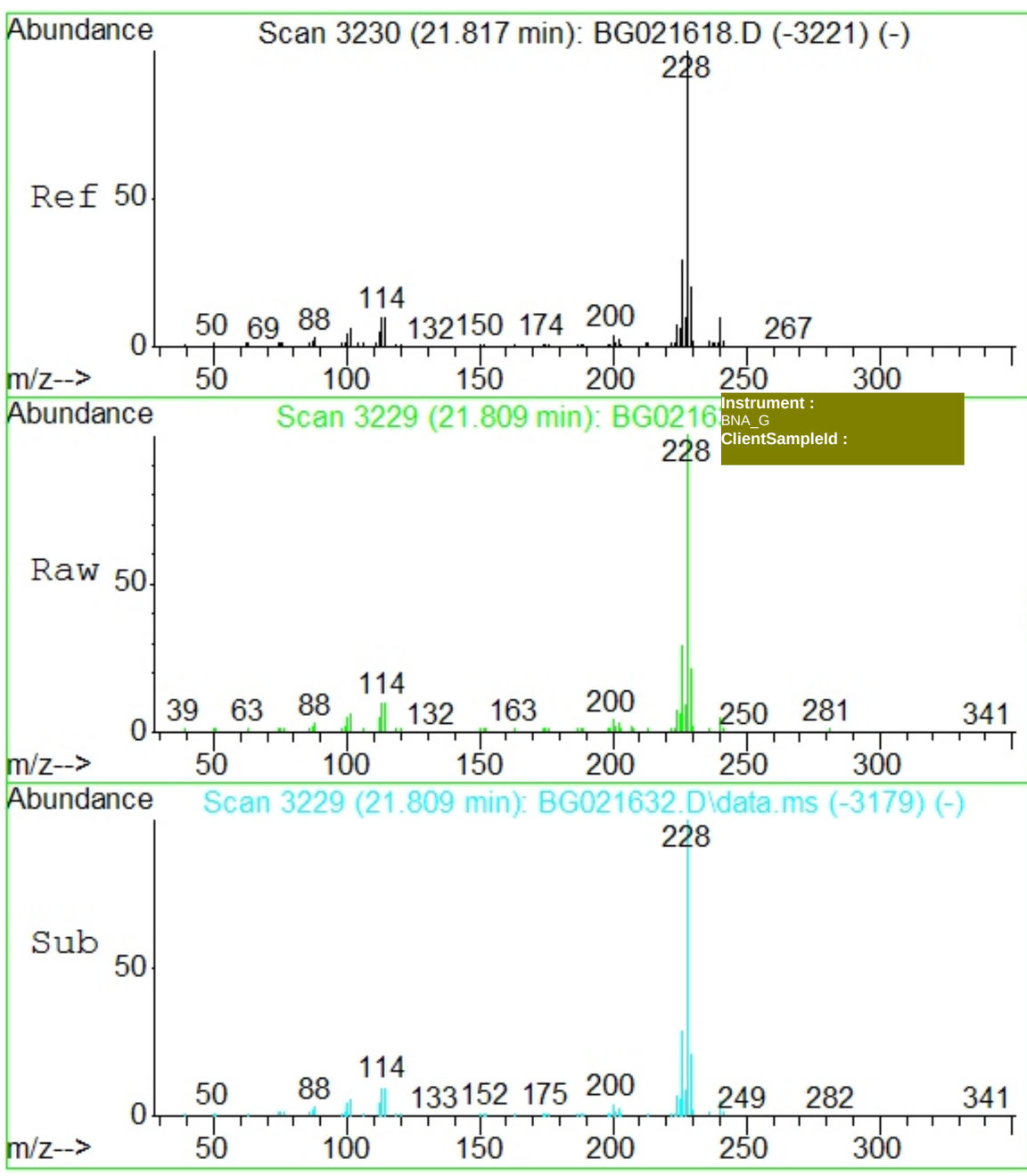


#79
Butylbenzylphthalate
Concen: 38.58 ng
RT: 20.828 min Scan# 3062
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:149 Resp: 233852

Ion	Ratio	Lower	Upper
149	100		
91	73.9	57.8	86.8
206	21.4	17.0	25.4

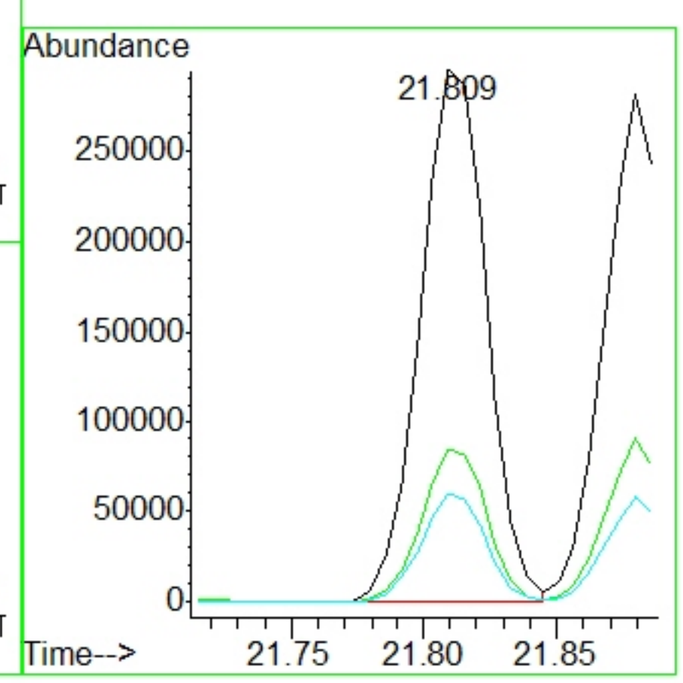


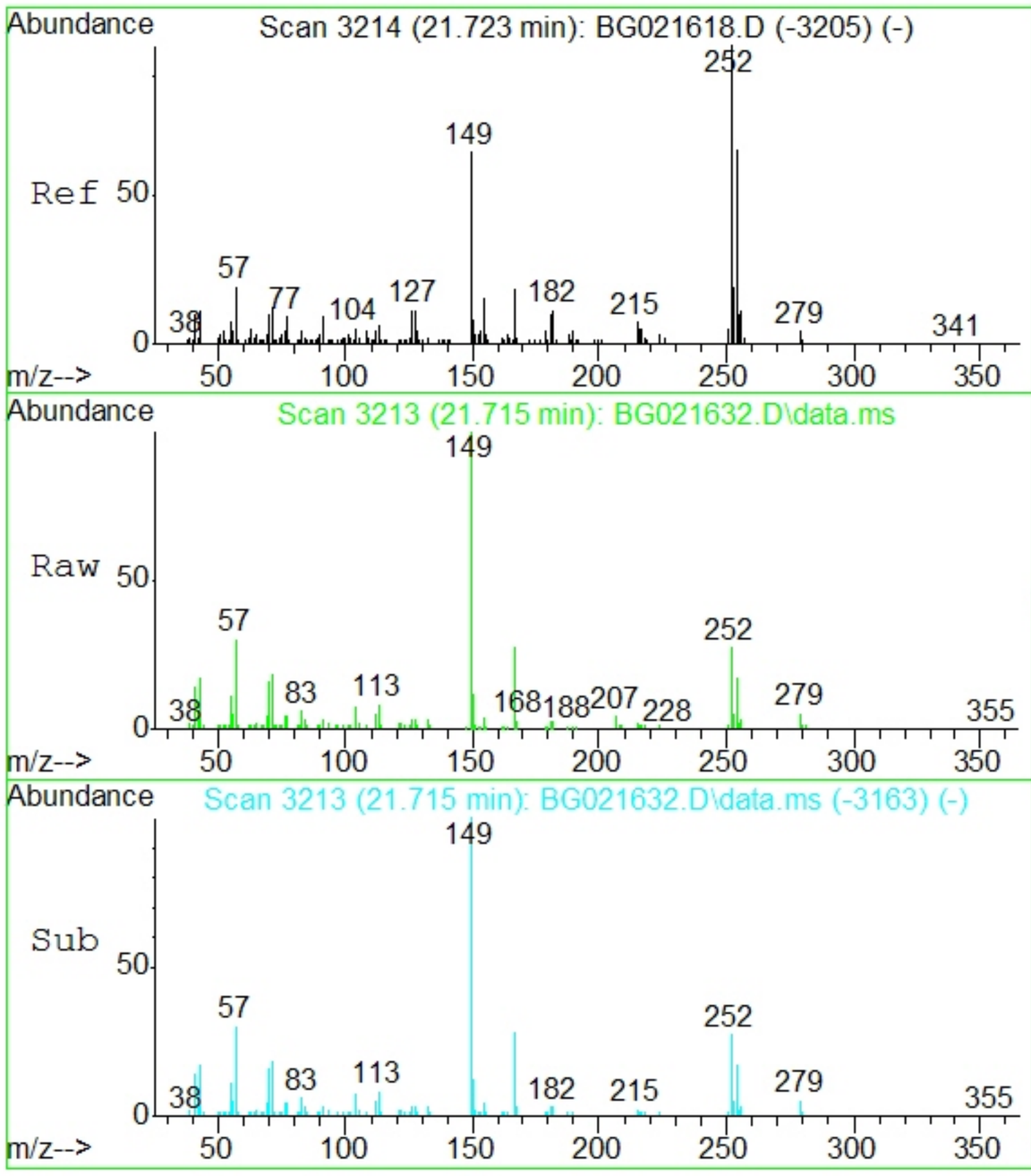


#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 21.809 min Scan# 3229
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:228 Resp: 512968

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.5	16.1	24.1

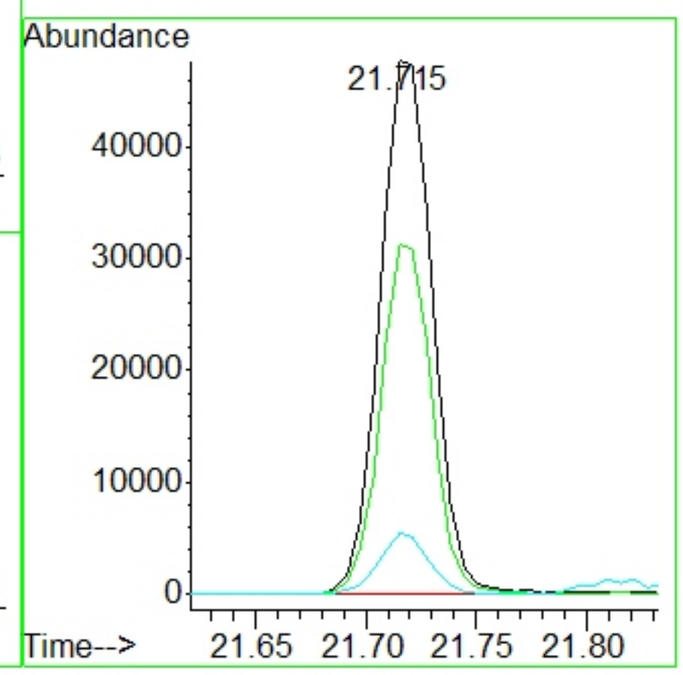


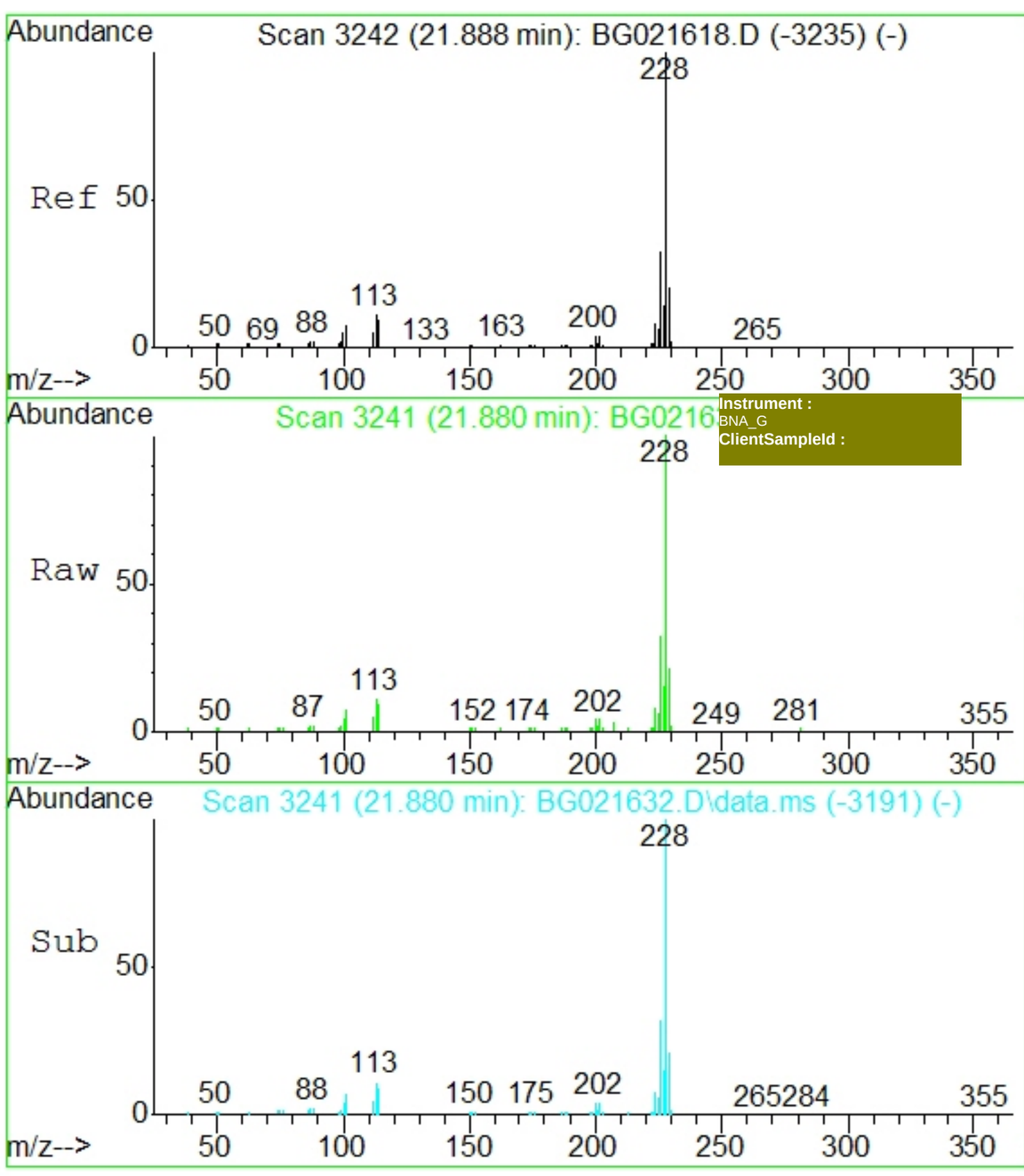


#81
3,3'-Dichlorobenzidine
Concen: 7.66 ng
RT: 21.715 min Scan# 3213
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:252 Resp: 79010

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.6
126	11.3	8.8	13.2

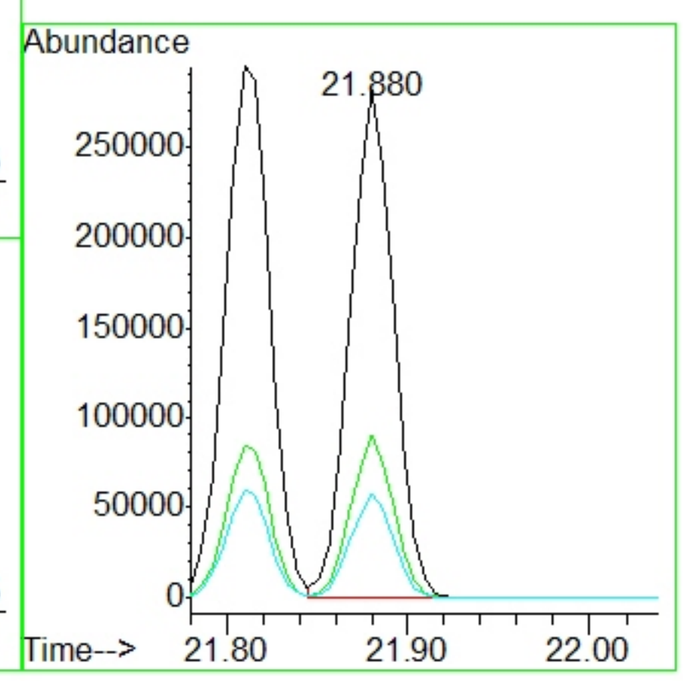


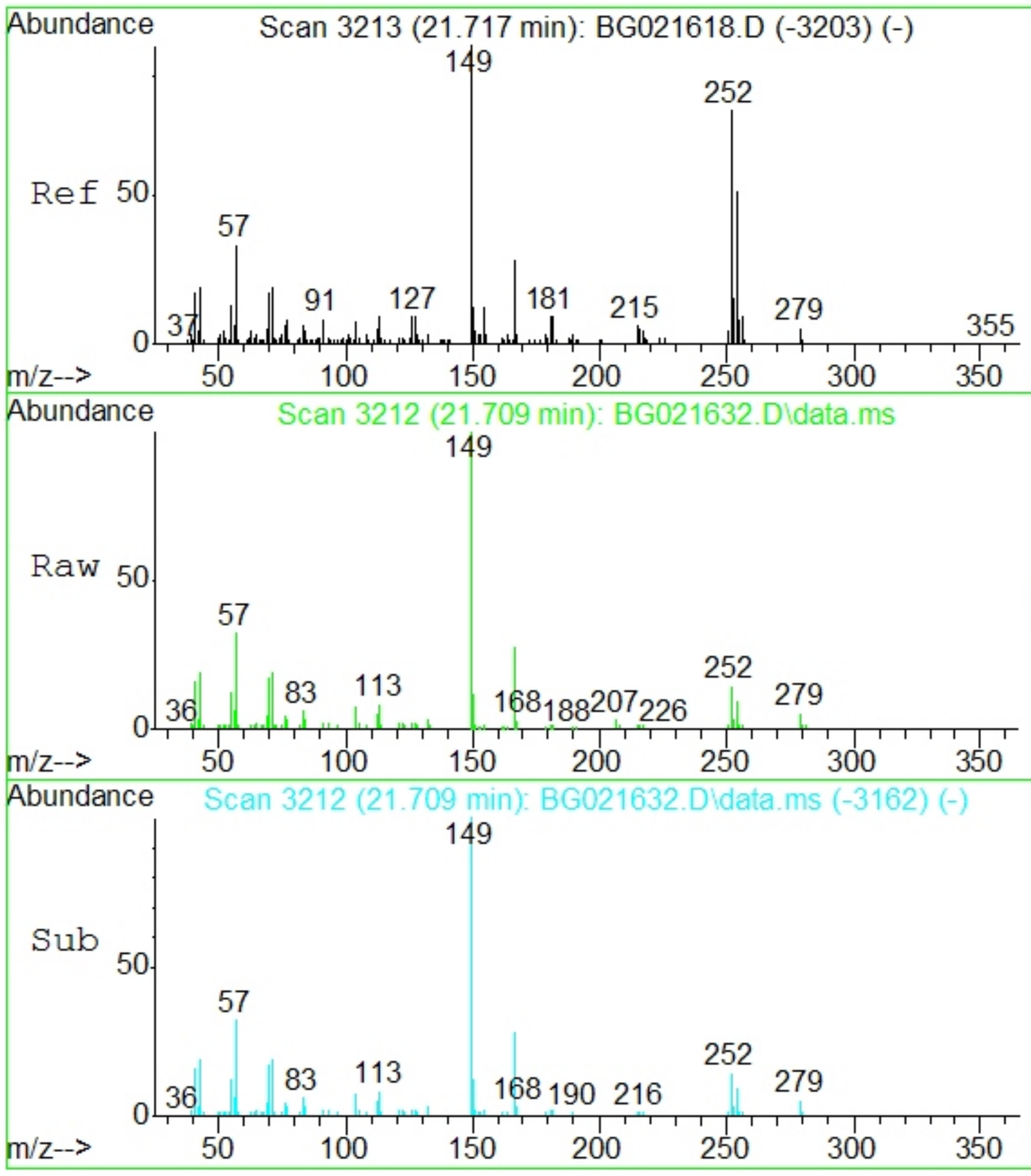


#82
Chrysene
Concen: 37.44 ng
RT: 21.880 min Scan# 3241
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:228 Resp: 468761

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.4	38.0
229	20.7	15.9	23.9

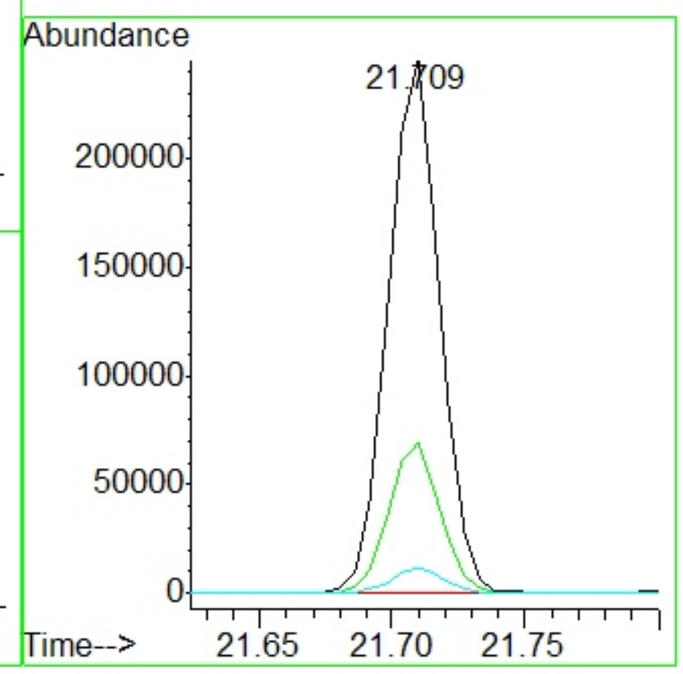


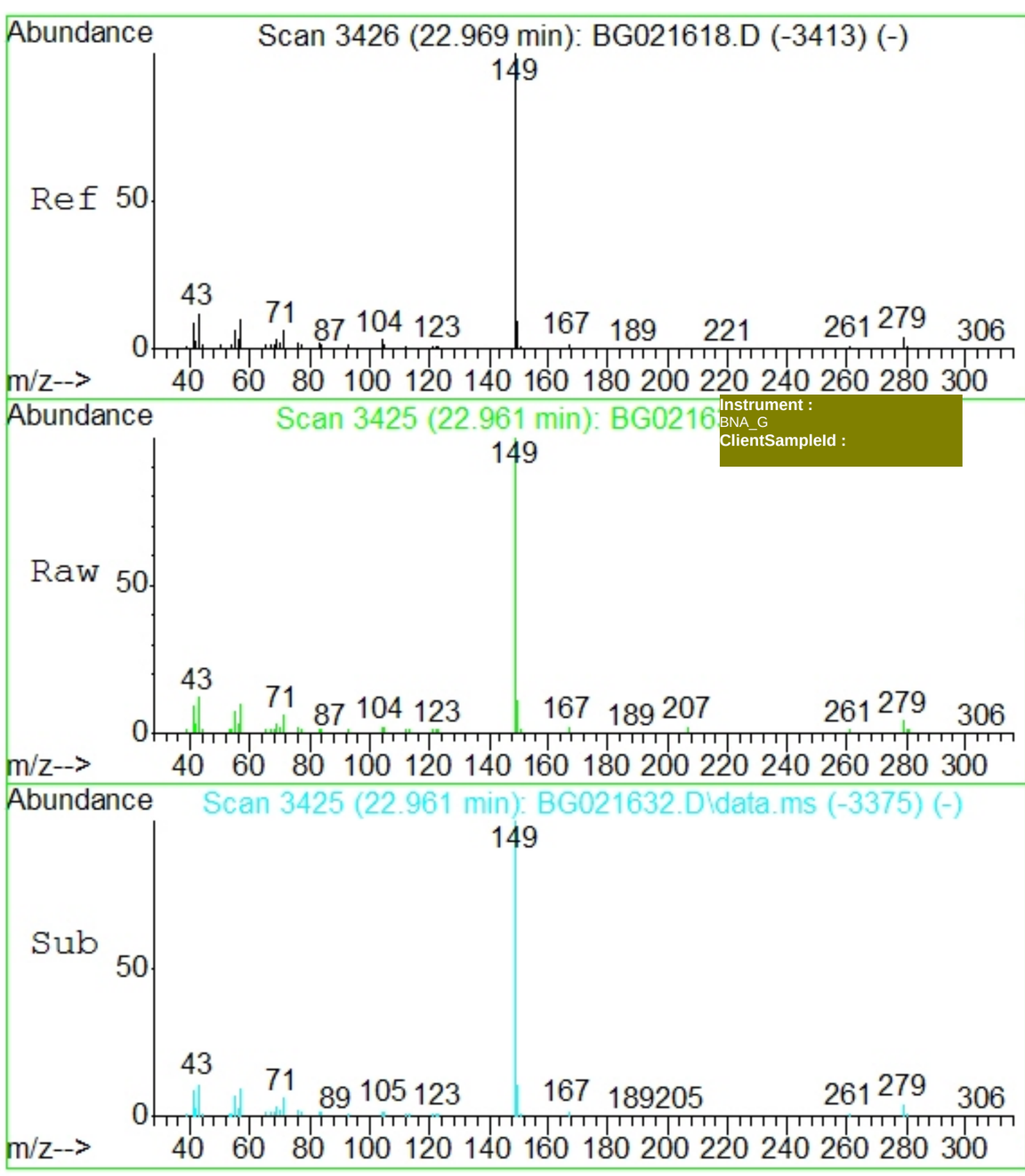


#83
Bis(2-ethylhexyl)phthalate
Concen: 37.45 ng
RT: 21.709 min Scan# 3212
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:149 Resp: 332038

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.5	3.2	4.8

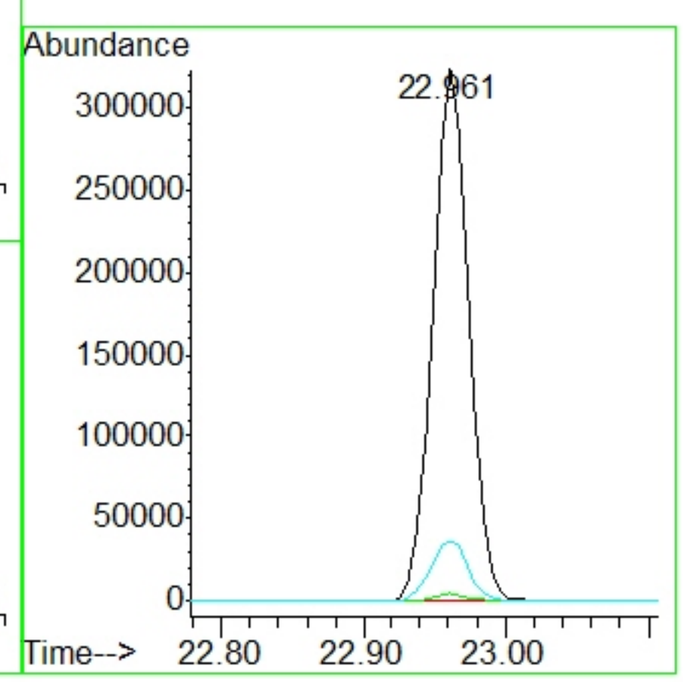


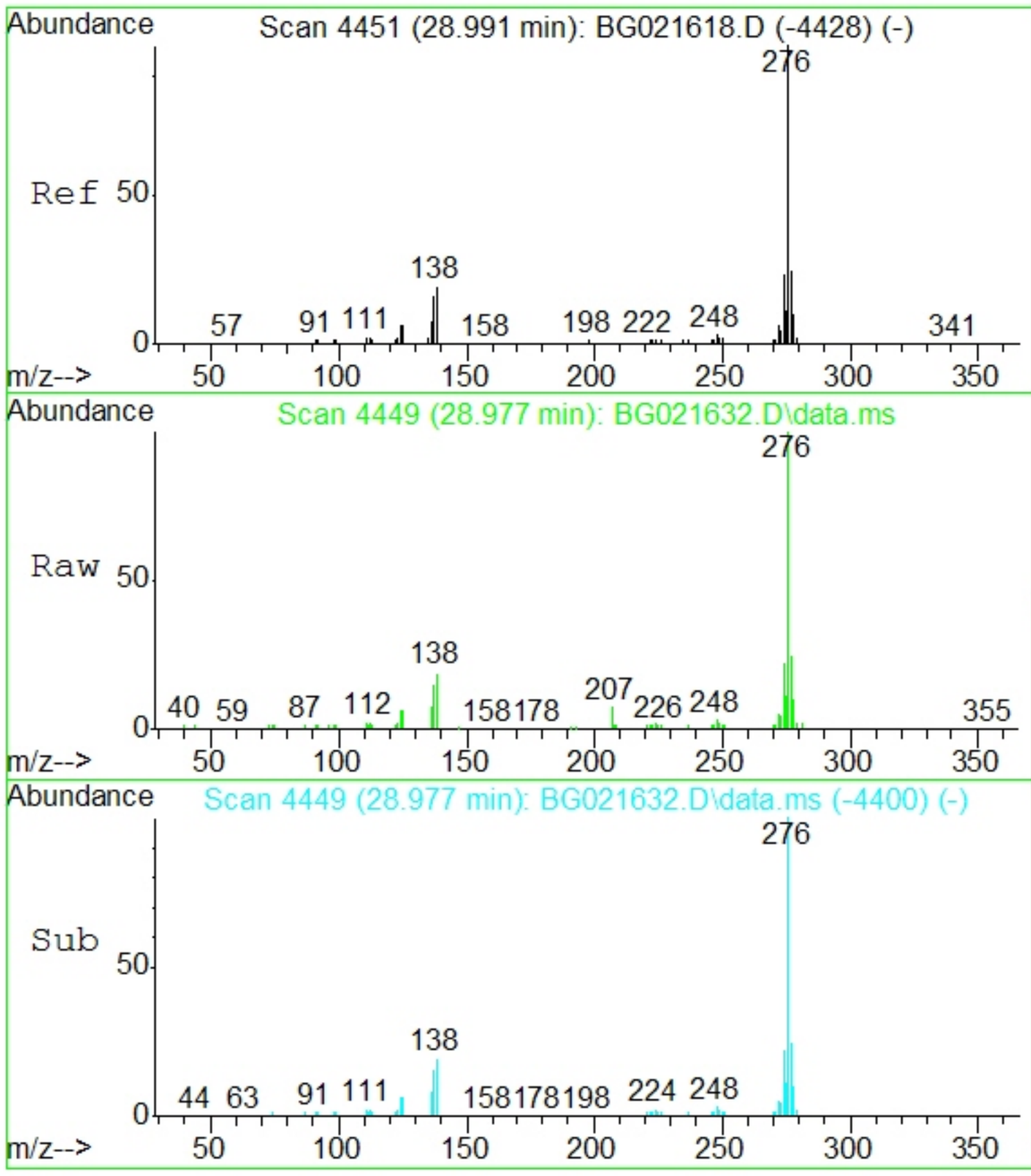


#84
Di-n-octyl phthalate
Concen: 38.90 ng
RT: 22.961 min Scan# 3425
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:149 Resp: 577646

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	9.8	14.6

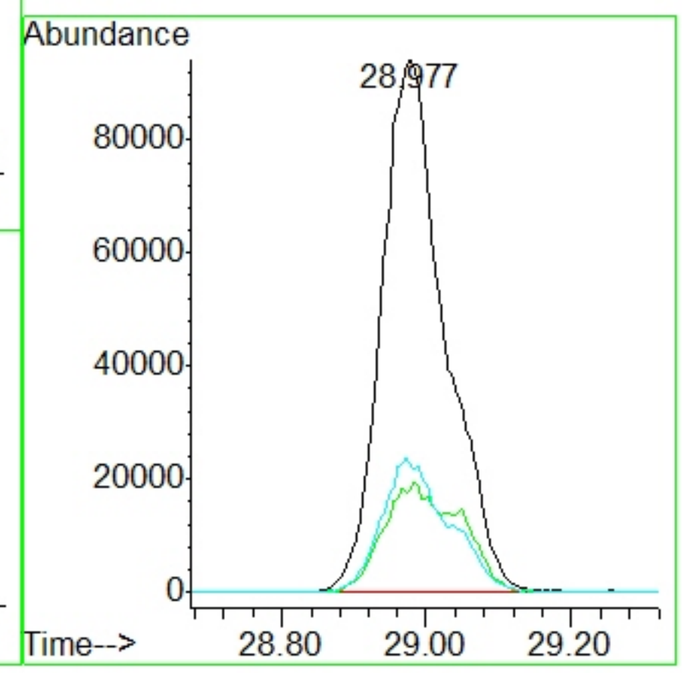


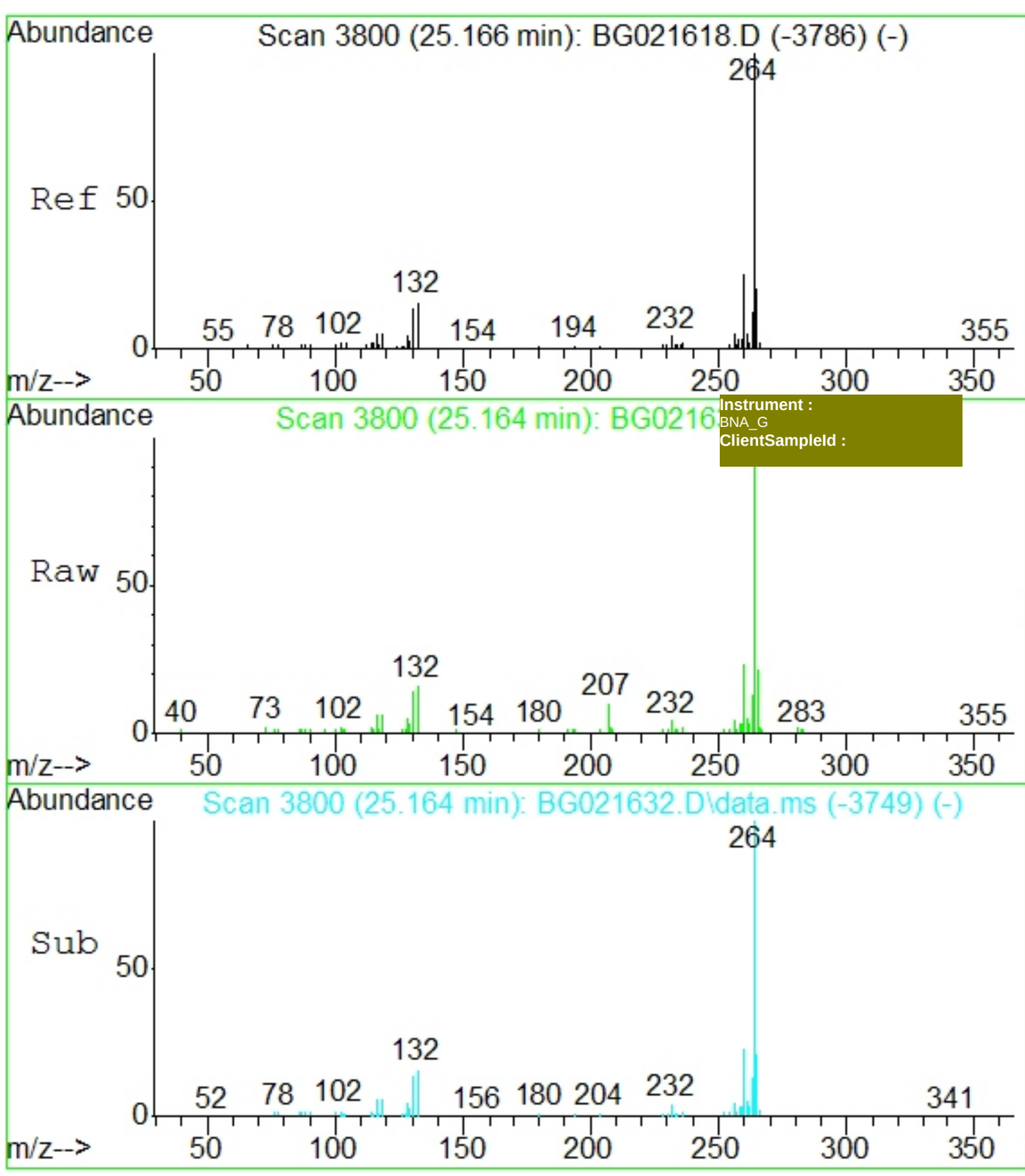


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.38 ng
RT: 28.977 min Scan# 4449
Delta R.T. -0.014 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:276 Resp: 571319

Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.0	21.0
277	26.1	20.6	30.8

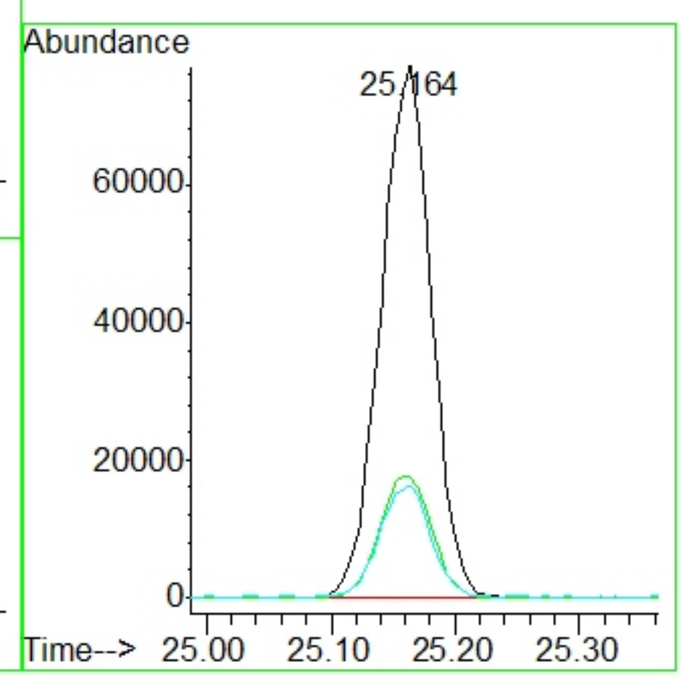


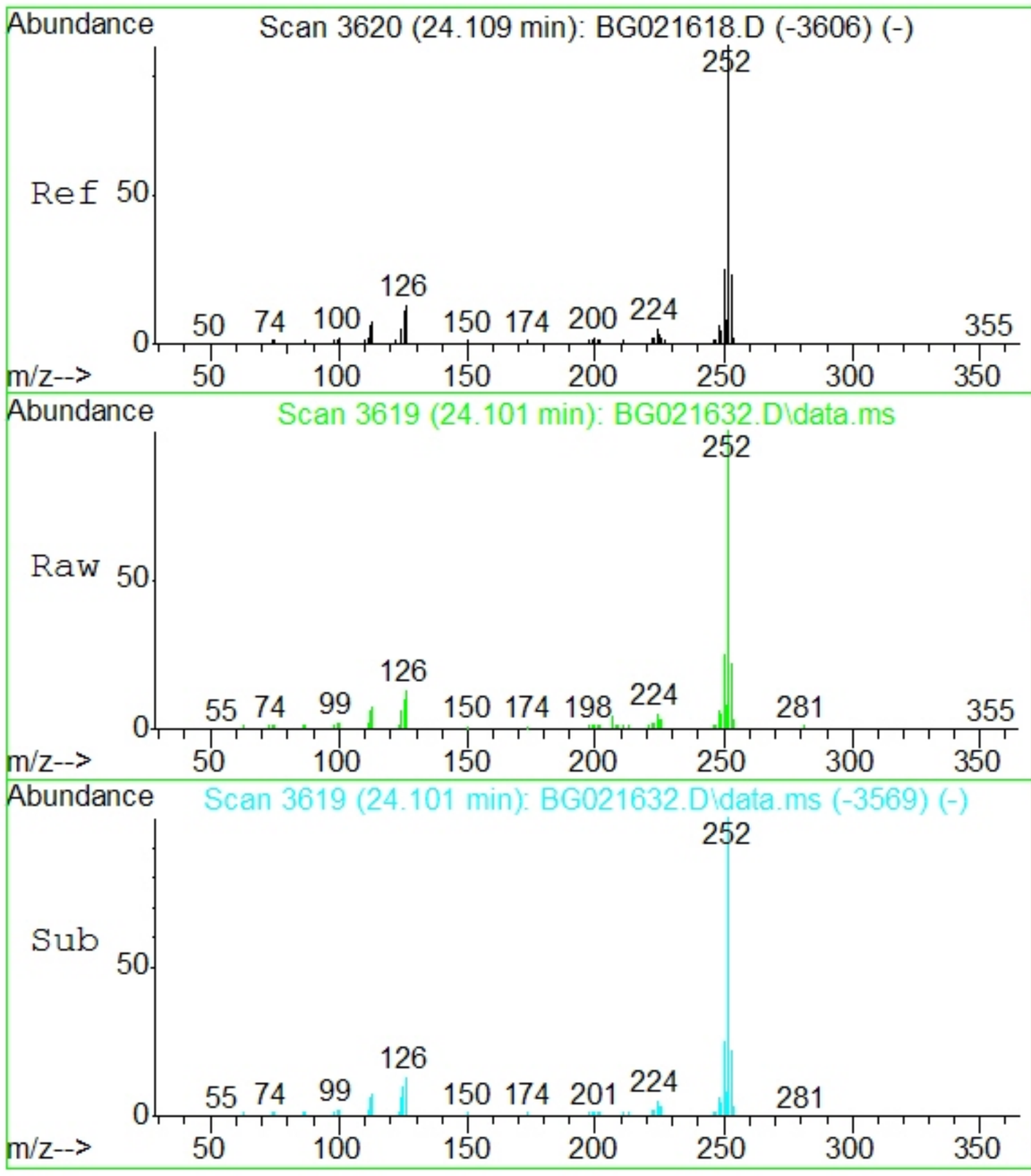


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.164 min Scan# 3800
Delta R.T. -0.002 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:264 Resp: 218439

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.2	30.4
265	21.3	17.8	26.8

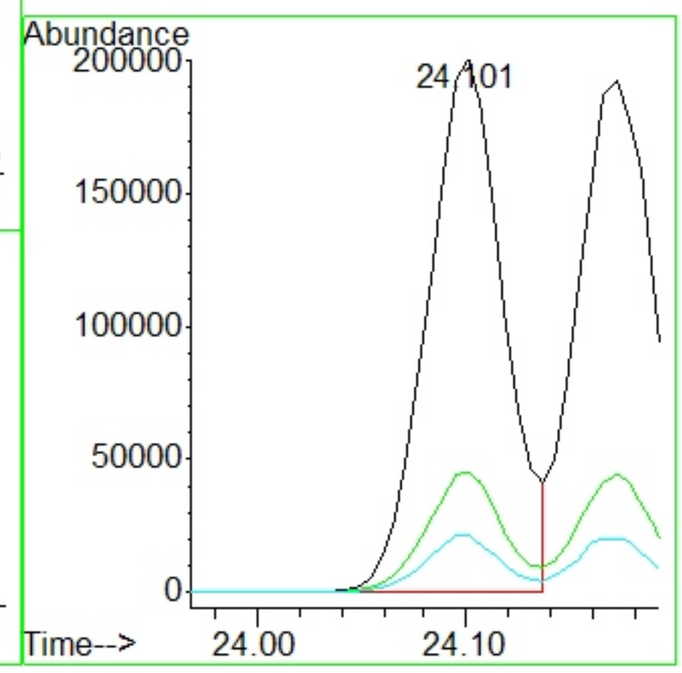


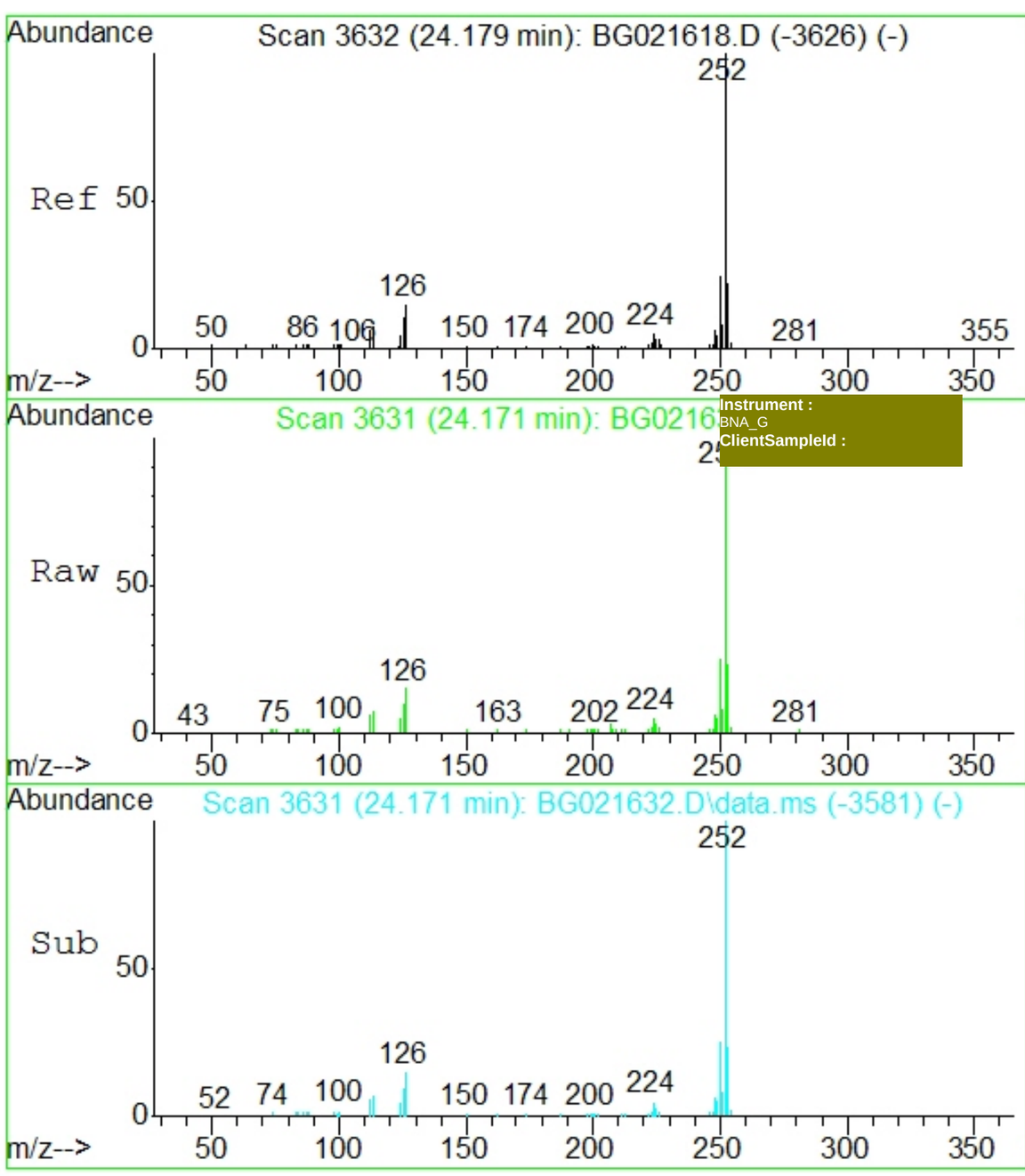


#87
Benzo(b)fluoranthene
Concen: 40.10 ng
RT: 24.101 min Scan# 3619
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:252 Resp: 508252

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.5	8.6	13.0

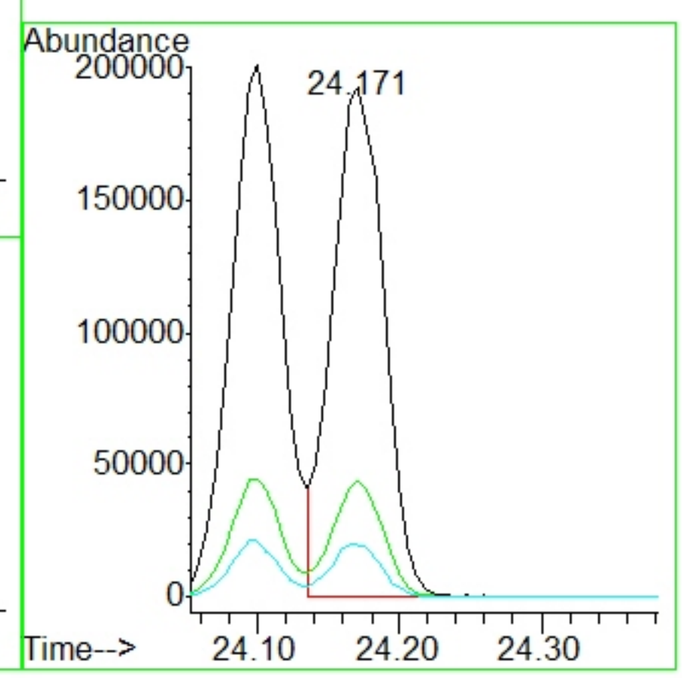


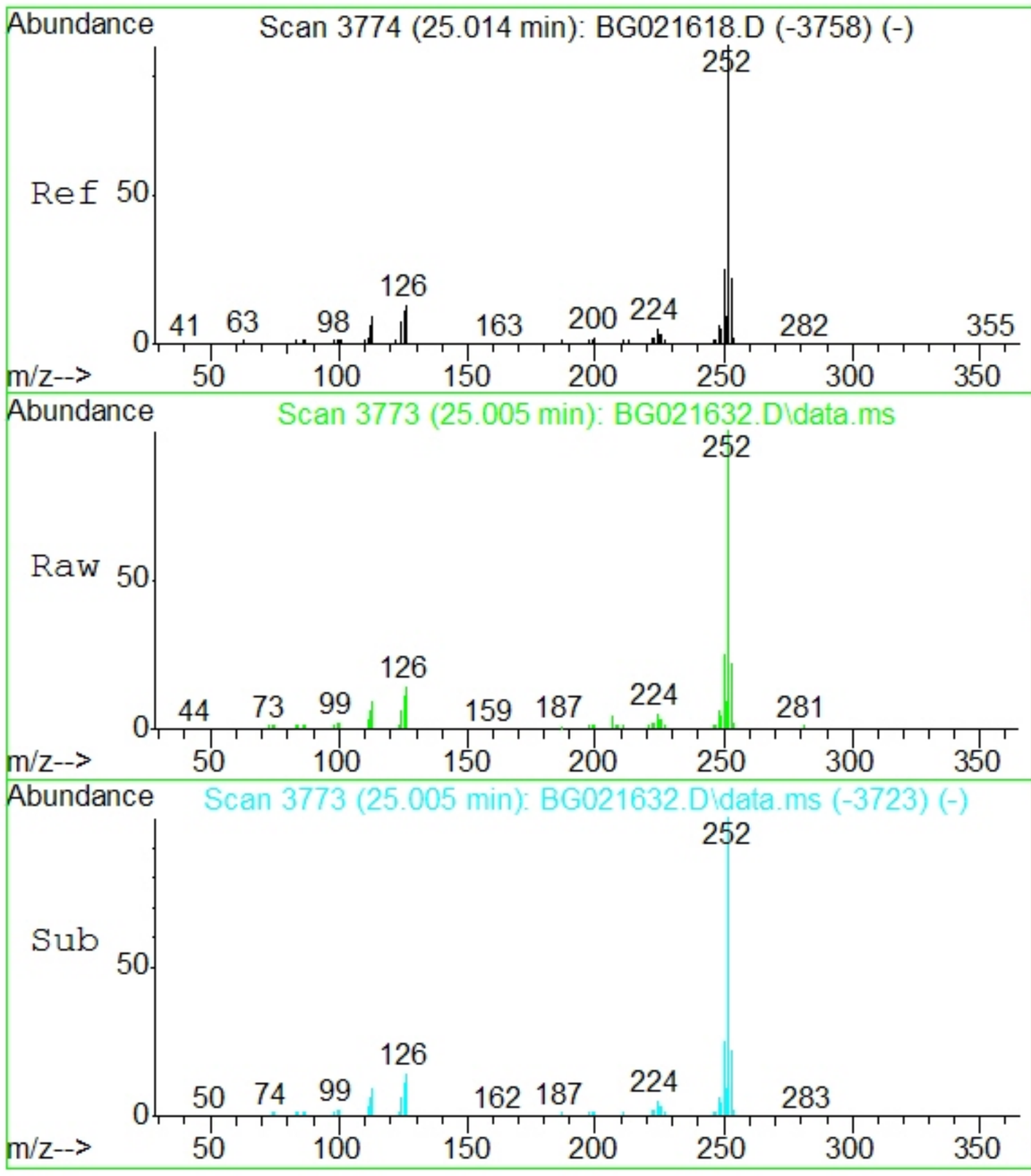


#88
Benzo(k)fluoranthene
Concen: 39.26 ng
RT: 24.171 min Scan# 3631
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:252 Resp: 486534

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	10.3	8.3	12.5

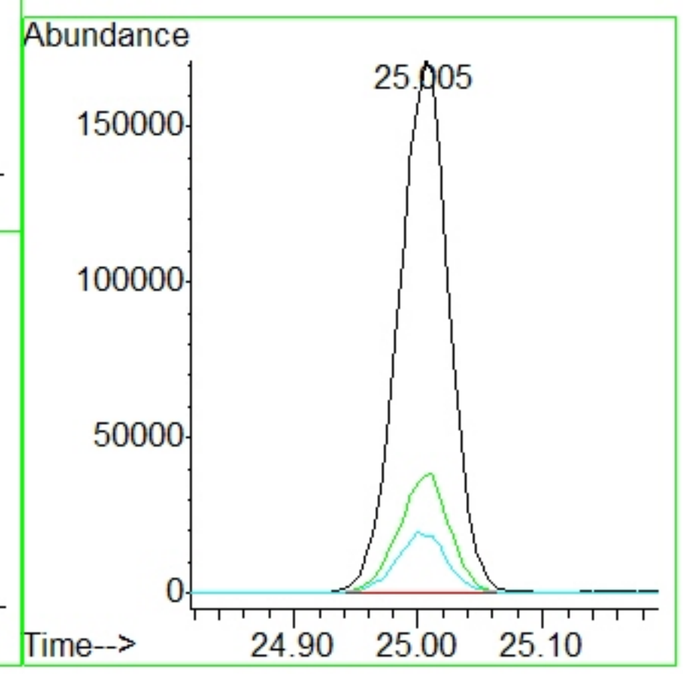


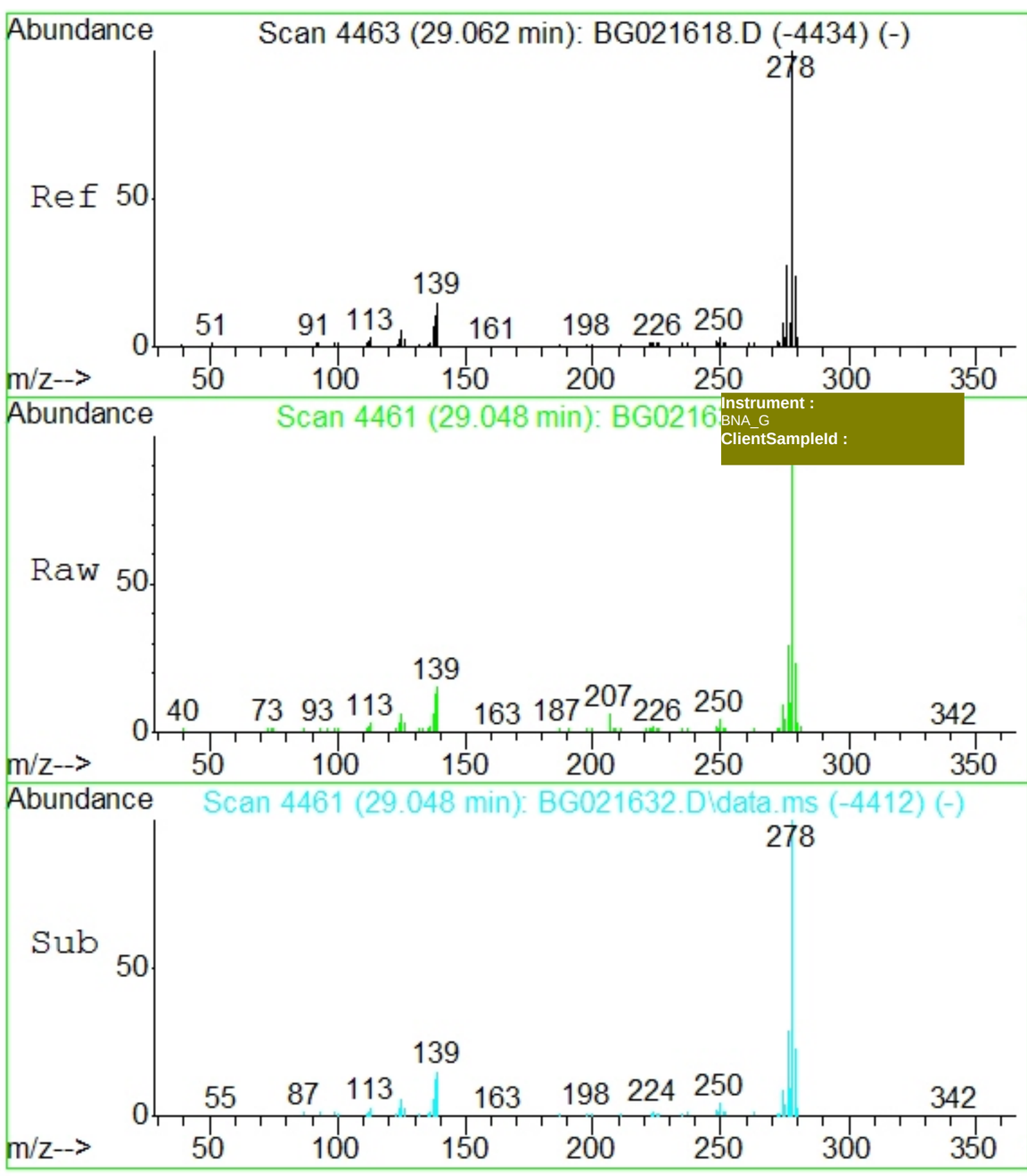


#89
Benzo(a)pyrene
Concen: 39.71 ng
RT: 25.005 min Scan# 3773
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:252 Resp: 487675

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.8	9.6	14.4

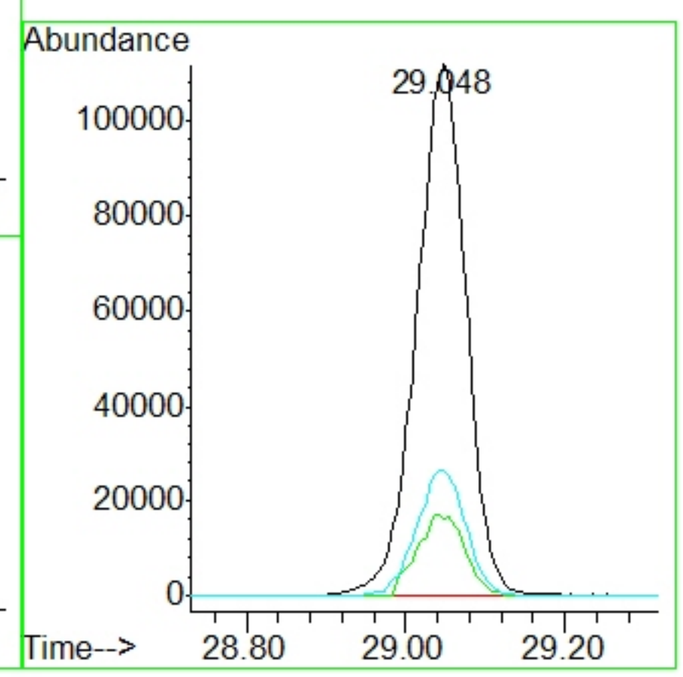


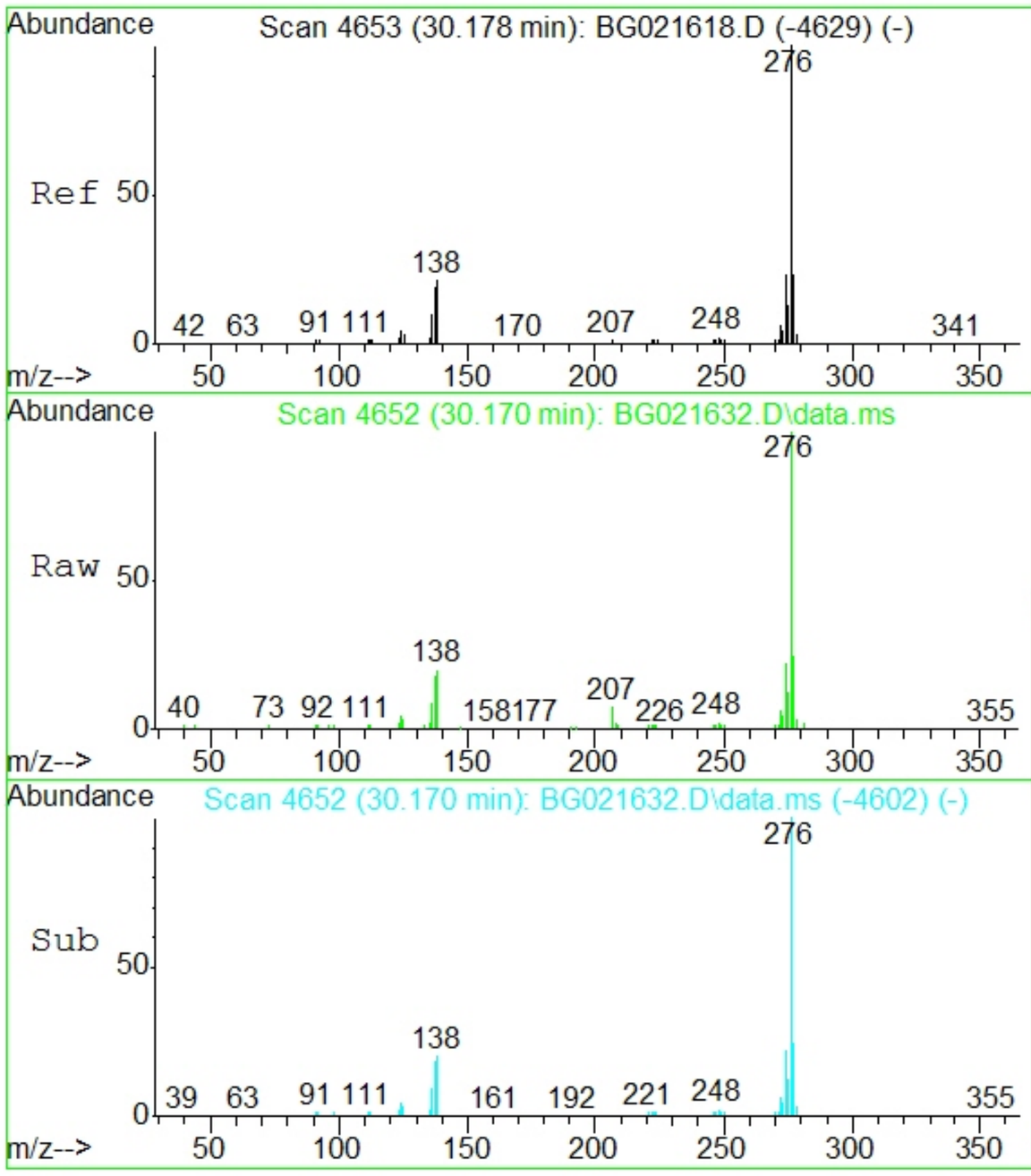


#90
Dibenzo(a,h)anthracene
Concen: 39.28 ng
RT: 29.048 min Scan# 4461
Delta R.T. -0.014 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:278 Resp: 483624

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.9	17.9
279	23.3	18.2	27.2

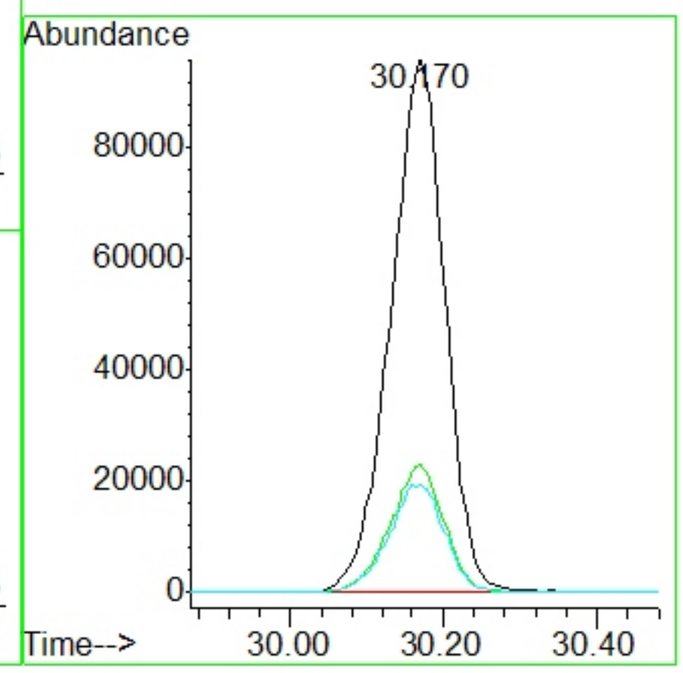




#91
Benzo(g,h,i)perylene
Concen: 39.03 ng
RT: 30.170 min Scan# 4652
Delta R.T. -0.008 min
Lab File: BG021632.D
Acq: 13 Apr 2016 22:11

Tgt Ion:276 Resp: 471632

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	20.0	17.4	26.0



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