Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
Data File : BG035768.D
Acq On : 20 Jul 2018 3:16
Operator : JU/SJ
Sample : J4035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 5-B

Quant Time: Jul 20 05:59:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48236	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	158670	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	110638	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	298170	20.00	ng	0.00
75) Chrysene-d12	21.66	240	354317	20.00	ng	-0.02
86) Perylene-d12	24.86	264	333849	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	359541	123.75	ng	0.00
7) Phenol-d6	7.20	99	450988	104.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	357742	94.19	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	220642	151.30	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	798609	96.71	ng	-0.01
78) Terphenyl-d14	20.01	244	1663175	103.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	241	0.163	ng	# 1
3) Pyridine	3.77	79	60	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.82	42	392	0.236	ng	# 1
6) Aniline	7.56	93	626	0.111	ng	# 1
8) 2-Chlorophenol	7.60	128	74	0.025	ng	# 1
9) Benzaldehyde	7.15	77	55	0.021	ng	# 5
10) Phenol	7.57	94	1106	0.253	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	626	0.183	ng	# 1
12) 1,3-Dichlorobenzene	8.03	146	56	0.016	ng	# 1
13) 1,4-Dichlorobenzene	8.03	146	56	0.015	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	244	0.070	ng	# 1
15) Benzyl Alcohol	8.35	79	6714	1.706	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.53	45	972	0.338	ng	75
17) 2-Methylphenol	8.49	107	54	0.018	ng	# 13
18) Hexachloroethane	9.14	117	589	0.425	ng	# 1
20) 3+4-Methylphenols	8.49	107	54	0.013	ng	# 24
22) Acetophenone	8.87	105	327	0.066	ng	# 50
24) Nitrobenzene	9.18	77	1788	0.468	ng	# 47
25) Isophorone	9.76	82	389	0.055	ng	# 69
26) 2-Nitrophenol	9.77	139	67	0.049	ng	# 29
27) 2,4-Dimethylphenol	9.75	122	55	0.024	ng	# 1
28) bis(2-Chloroethoxy)methane	10.03	93	56	0.014	ng	# 51
30) 1,2,4-Trichlorobenzene	10.38	180	67	0.021	ng	# 12
31) Naphthalene	10.89	128	1475	0.178	ng	# 68
32) Benzoic acid	9.75	122	55	0.036	ng	# 1
33) 4-Chloroaniline	10.88	127	246	0.068	ng	# 50
35) Caprolactam	11.70	113	57	0.051	ng	# 1
36) 4-Chloro-3-methylphenol	11.88	107	63	0.018	ng	# 22
37) 2-Methylnaphthalene	12.52	142	427	0.069	ng	# 62
45) 1,1'-Biphenyl	13.50	154	824	0.096	ng	# 67
46) 2-Chloronaphthalene	14.03	162	57	0.009	ng	# 39
47) 2-Nitroaniline	13.27	65	1416	0.600	ng	# 37
48) Acenaphthylene	14.50	152	63	0.006	ng	# 59
51) Acenaphthene	14.72	154	576	0.083	ng	# 47

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
Data File : BG035768.D
Acq On : 20 Jul 2018 3:16
Operator : JU/SJ
Sample : J4035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 5-B

Quant Time: Jul 20 05:59:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	14.40	138	68	0.034	ng	#	1
54) Dibenzofuran	15.08	168	398	0.036	ng	#	46
55) 4-Nitrophenol	14.87	139	61	0.042	ng	#	1
57) Fluorene	15.71	166	892	0.096	ng	#	78
59) Diethylphthalate	15.49	149	614	0.062	ng	#	58
60) 4-Chlorophenyl-phenylether	15.79	204	89	0.016	ng	#	30
61) 4-Nitroaniline	16.14	138	80	0.038	ng	#	1
62) Azobenzene	15.94	77	112	0.011	ng	#	48
64) 4,6-Dinitro-2-methylphenol	16.15	198	924	0.557	ng	#	17
65) n-Nitrosodiphenylamine	16.14	169	9381	1.105	ng	#	55
68) Atrazine	16.39	200	55	0.016	ng	#	35
69) Pentachlorophenol	17.24	266	73	0.034	ng	#	19
70) Phenanthrene	17.44	178	1178	0.079	ng	#	70
71) Anthracene	17.61	178	71	0.005	ng	#	59
72) Carbazole	17.87	167	279	0.020	ng	#	59
73) Di-n-butylphthalate	18.36	149	1358	0.082	ng	#	78
74) Fluoranthene	19.52	202	259	0.013	ng		65
77) Pyrene	19.81	202	1282	0.057	ng	#	57
79) Butylbenzylphthalate	20.70	149	544	0.068	ng	#	24
80) Benzo(a)anthracene	21.64	228	1831	0.083	ng	#	67
81) 3,3'-Dichlorobenzidine	21.49	252	86	0.011	ng	#	26
82) Chrysene	21.69	228	371	0.018	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.60	149	863	0.079	ng	#	50
84) Di-n-octyl phthalate	22.74	149	425	0.023	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.59	276	74	0.003	ng	#	53
87) Benzo(b)fluoranthene	23.86	252	877	0.043	ng	#	59
88) Benzo(k)fluoranthene	23.92	252	669	0.034	ng	#	60
89) Benzo(a)pyrene	24.71	252	281	0.015	ng	#	59
90) Dibenzo(a,h)anthracene	28.48	278	73	0.004	ng	#	58
91) Benzo(g,h,i)perylene	30.02	276	71	0.004	ng	#	56

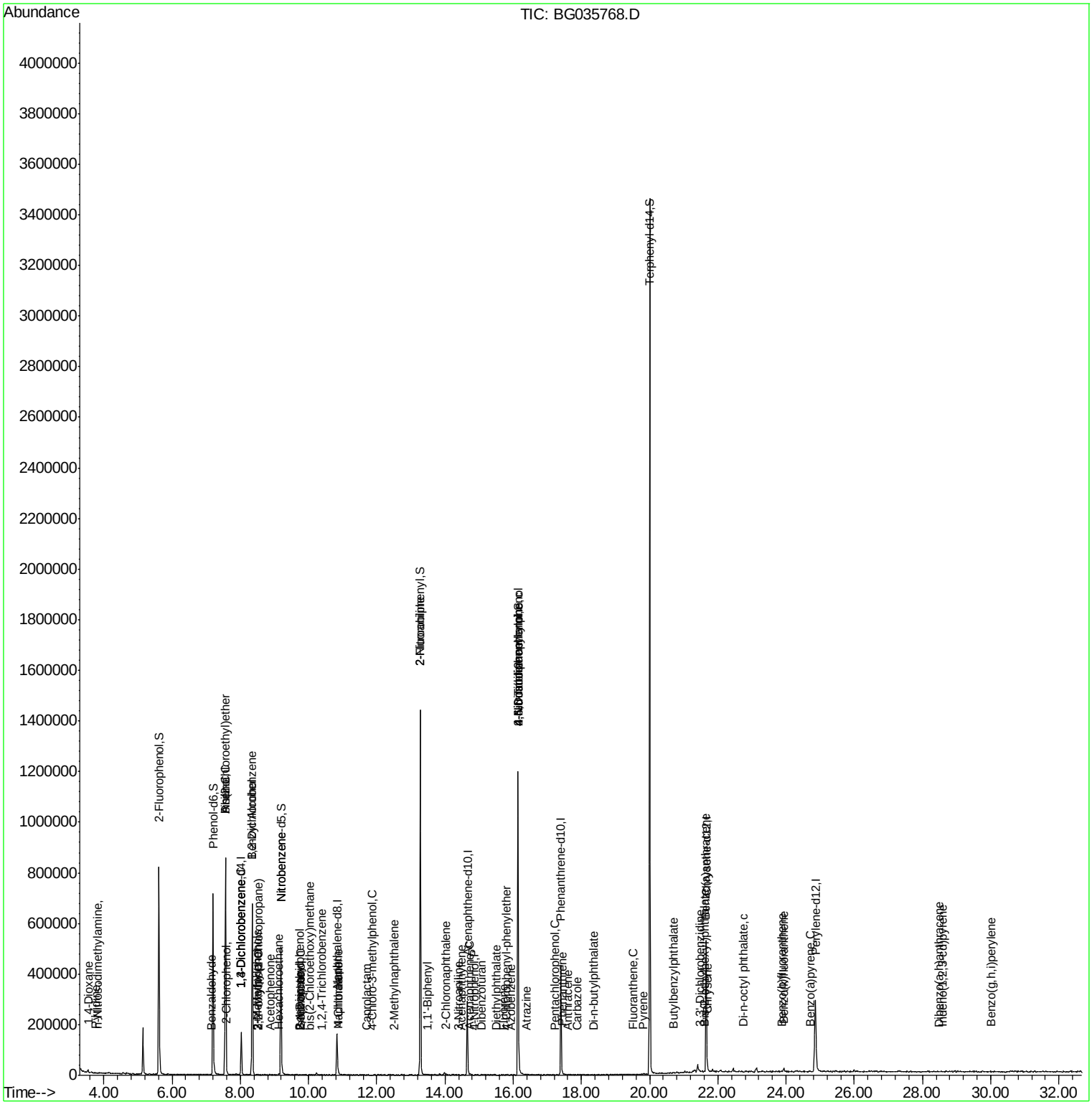
(#) = qualifier out of range (m) = manual integration (+) = signals summed

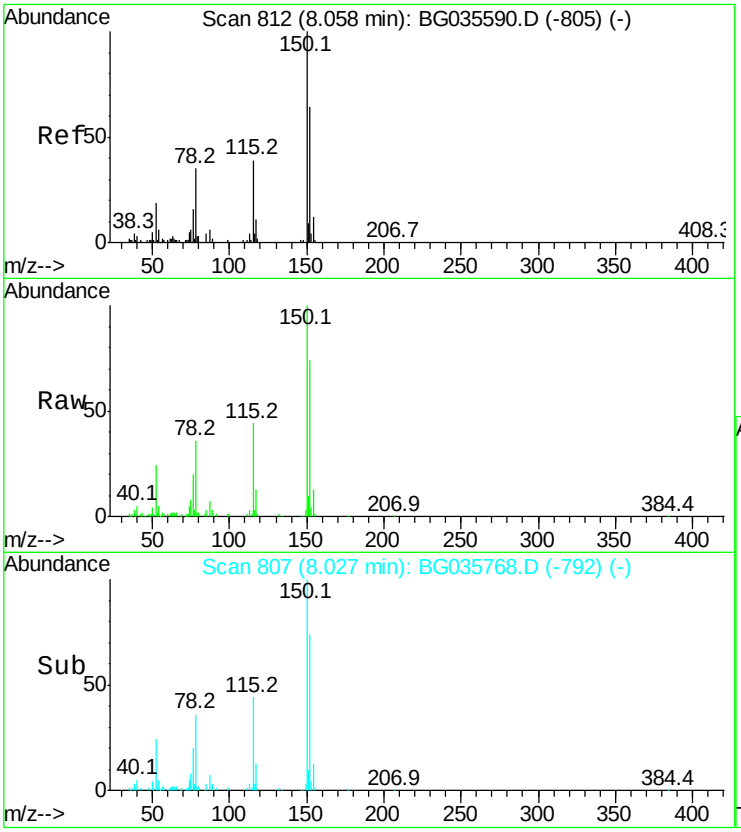
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
Data File : BG035768.D
Acq On : 20 Jul 2018 3:16
Operator : JU/SJ
Sample : J4035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
5-B

Quant Time: Jul 20 05:59:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration



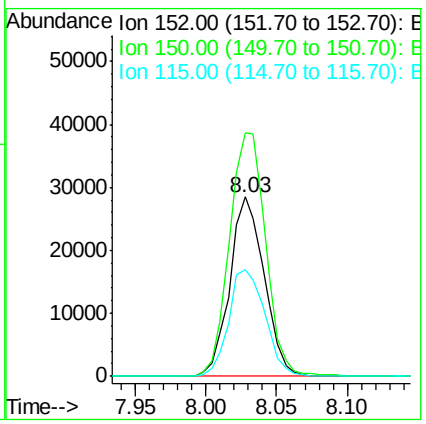


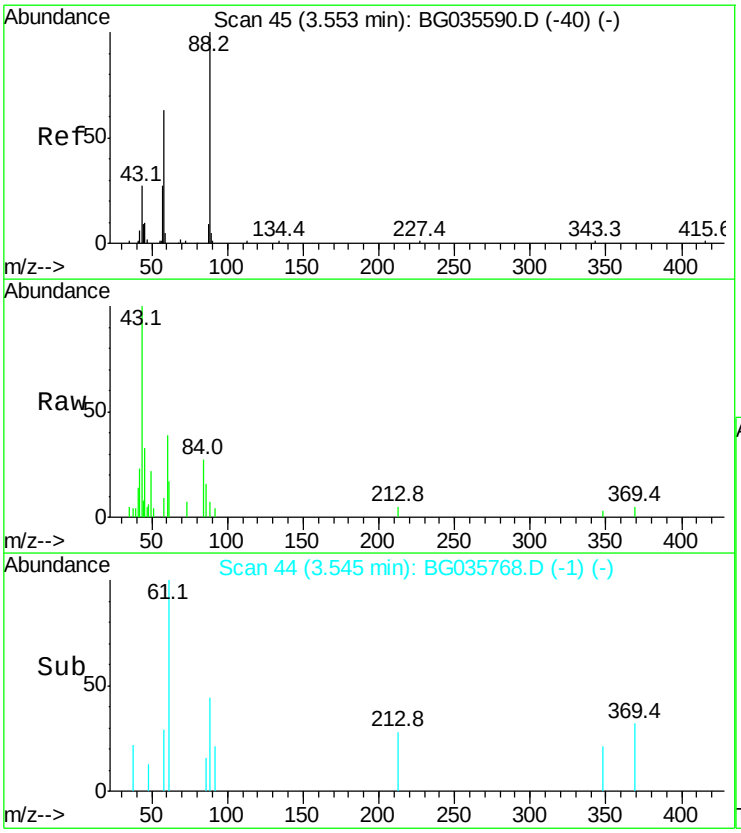
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:152 Resp: 48236

Ion	Ratio	Lower	Upper
152	100		
150	135.6	126.6	189.8
115	59.7	53.0	79.4

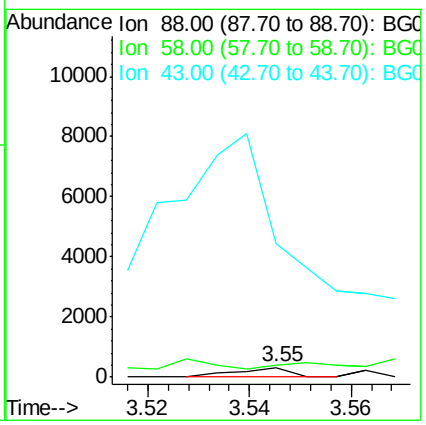


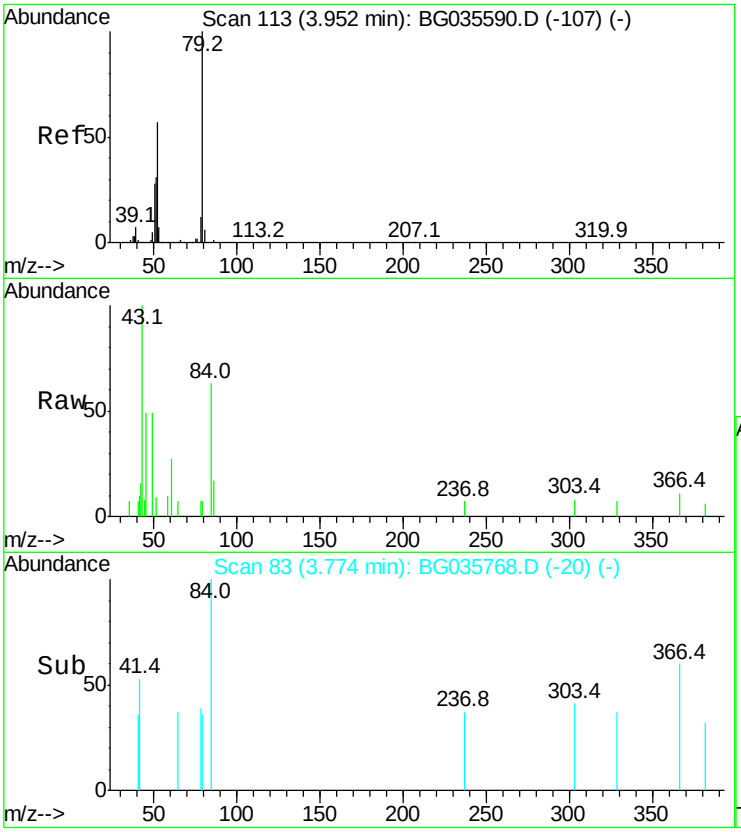


#2
1,4-Dioxane
Concen: 0.163 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 88 Resp: 241

Ion	Ratio	Lower	Upper
88	100		
58	91.3	79.6	119.4
43	3441.5	27.4	41.0#



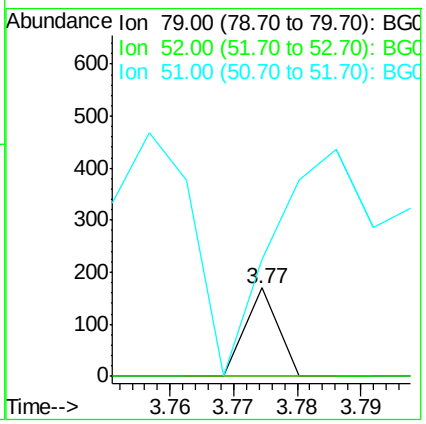


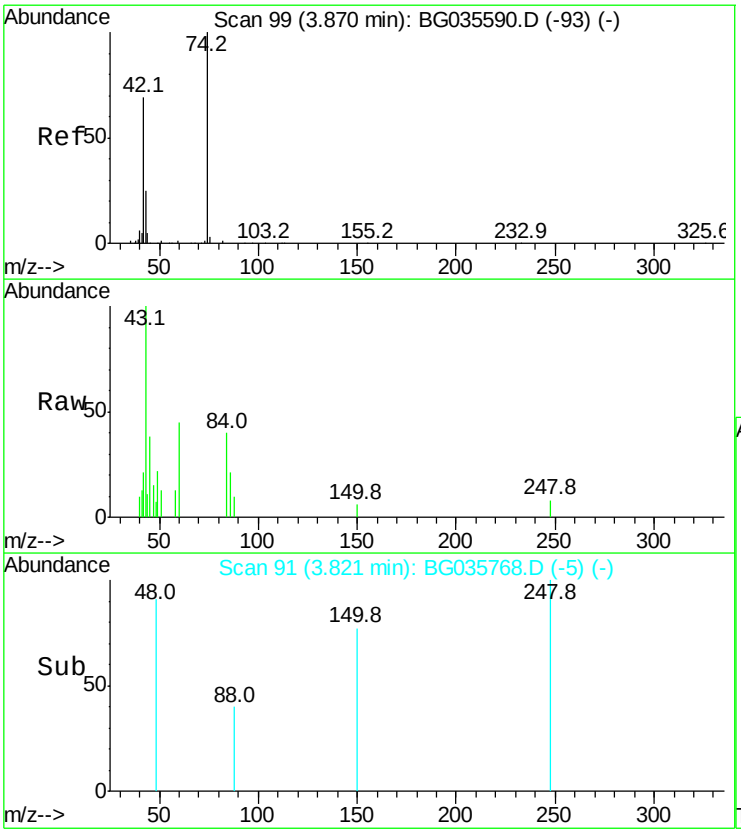
#3
Pyridine
Concen: 0.016 ng
RT: 3.77 min Scan# 83
Delta R.T. -0.16 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 79 Resp: 60

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	132.4	34.0	51.0#

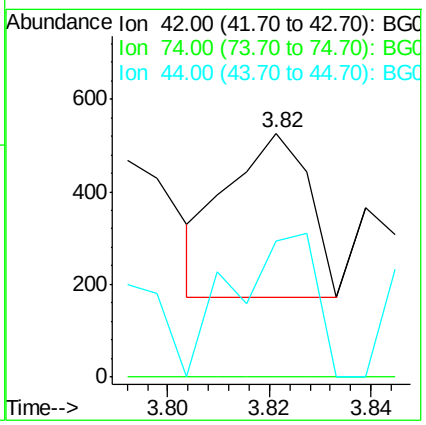


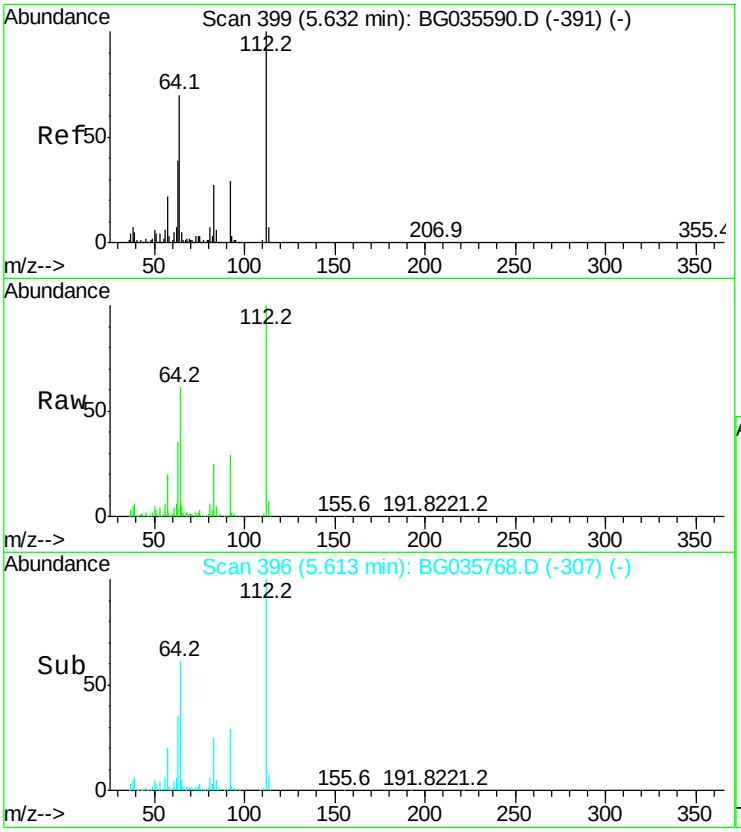


#4
n-Nitrosodimethylamine
Concen: 0.236 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 42 Resp: 392

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	55.7	18.9	28.3#



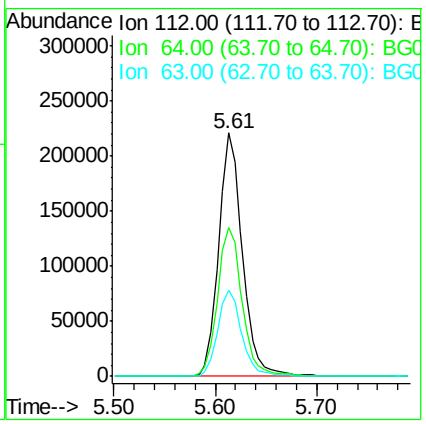


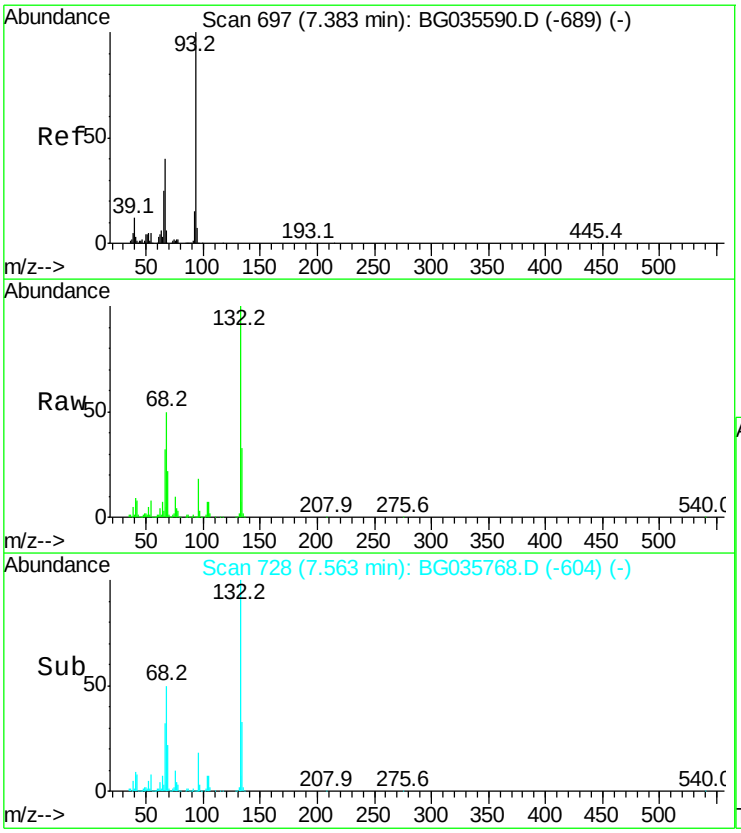
#5
2-Fluorophenol
Concen: 123.750 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:112 Resp: 359541

Ion	Ratio	Lower	Upper
112	100		
64	61.1	56.3	84.5
63	35.3	30.1	45.1

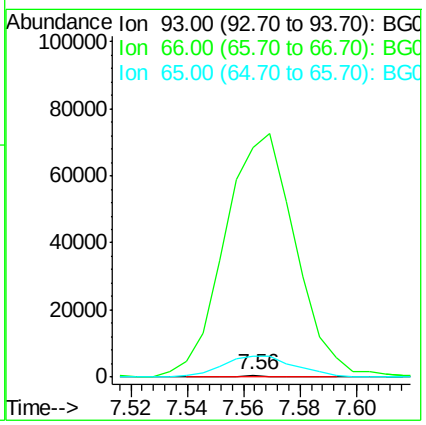


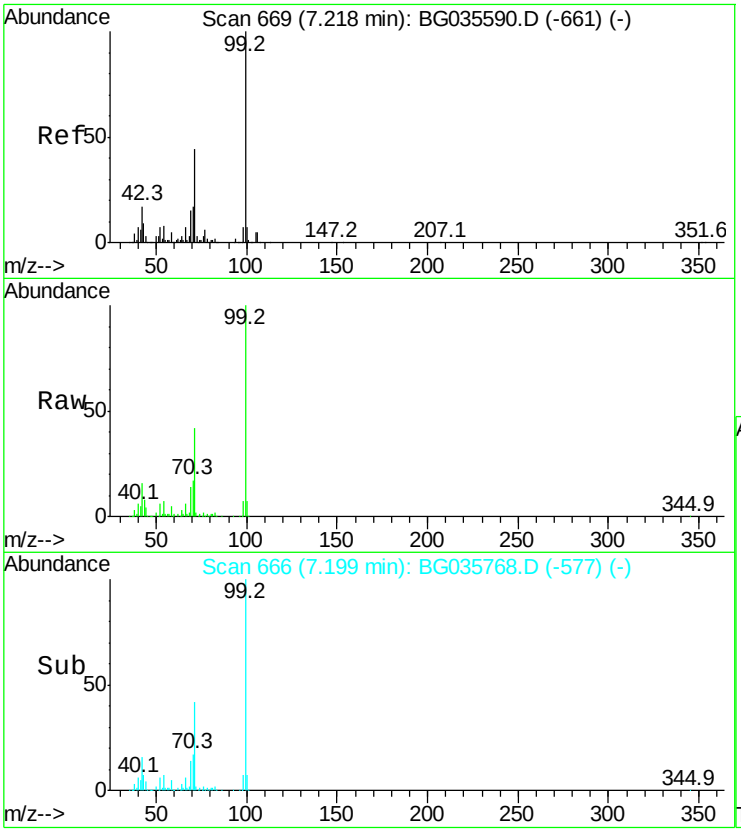


#6
Aniline
Concen: 0.111 ng
RT: 7.56 min Scan# 728
Delta R.T. 0.20 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 93 Resp: 626

Ion	Ratio	Lower	Upper
93	100		
66	11005.2	33.7	50.5#
65	993.4	16.1	24.1#



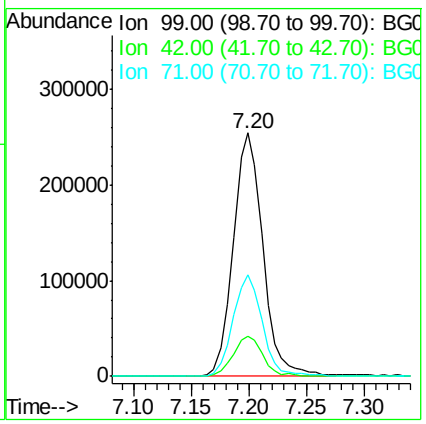


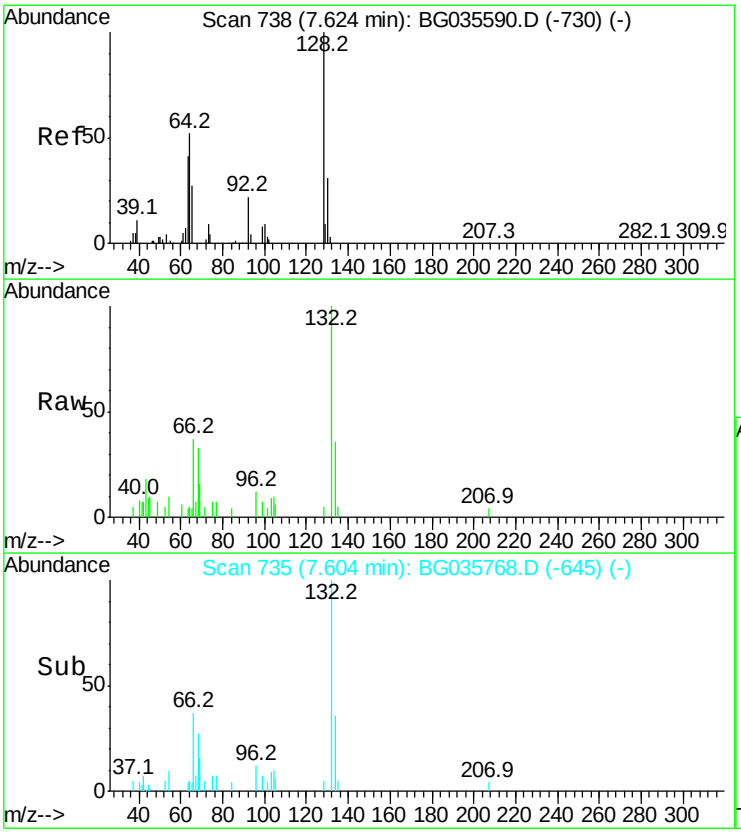
#7
Phenol-d6
Concen: 104.039 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 99 Resp: 450988

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	41.7	26.1	39.1#

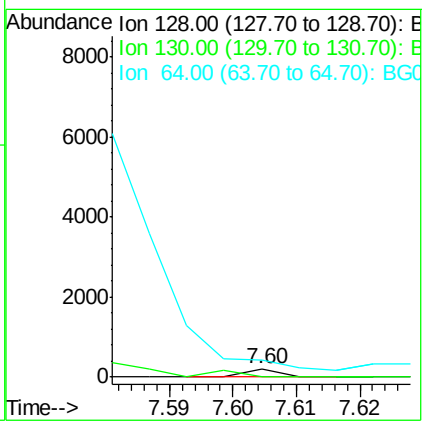


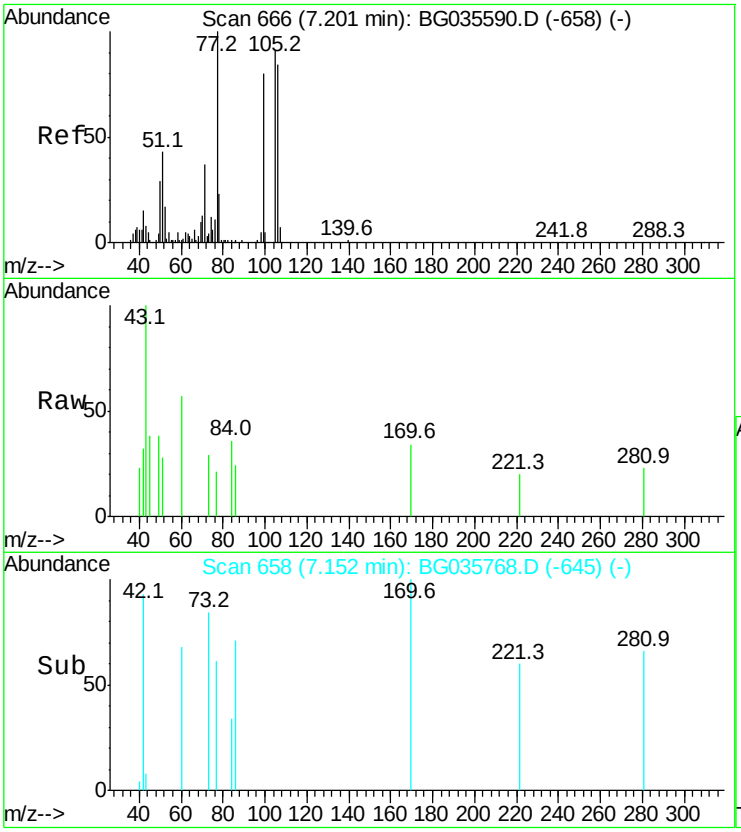


#8
2-Chlorophenol
Concen: 0.025 ng
RT: 7.60 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:128 Resp: 74

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	204.3	37.7	77.7#



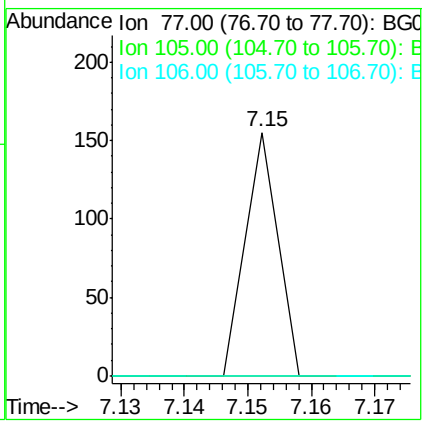


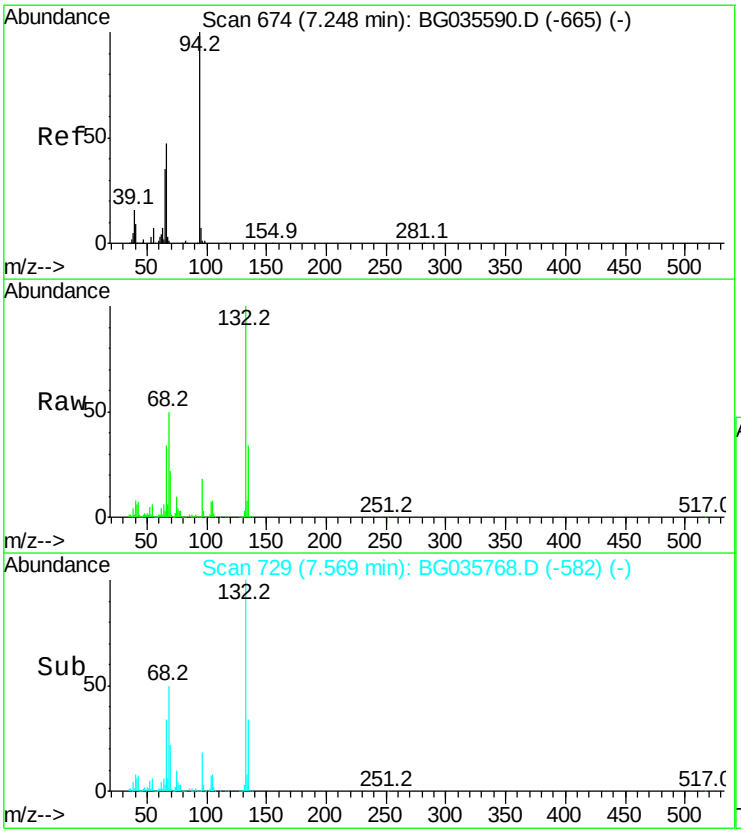
#9
Benzaldehyde
Concen: 0.021 ng
RT: 7.15 min Scan# 658
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 77 Resp: 55

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

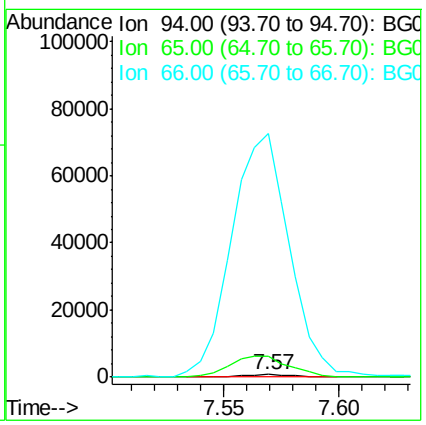


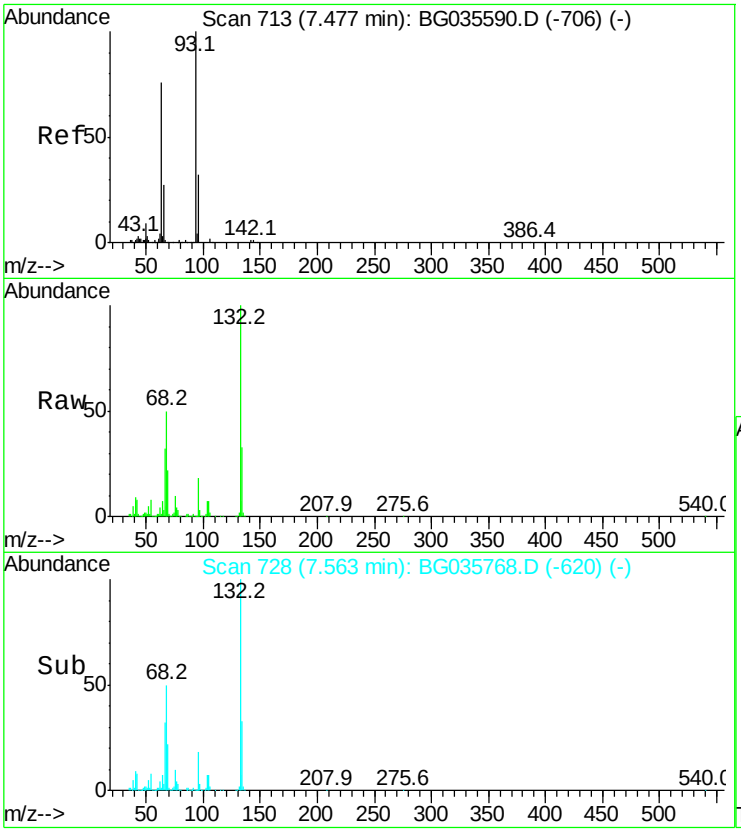


#10
Phenol
Concen: 0.253 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.33 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 94 Resp: 1106

Ion	Ratio	Lower	Upper
94	100		
65	794.9	11.9	51.9#
66	9473.6	22.2	62.2#



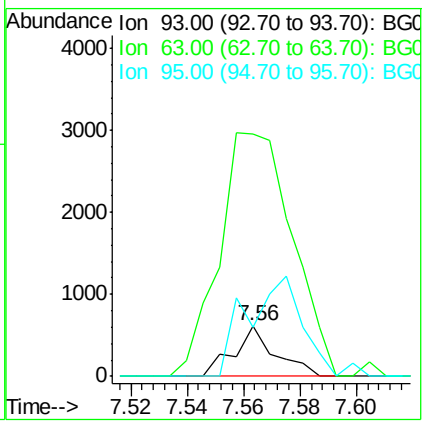


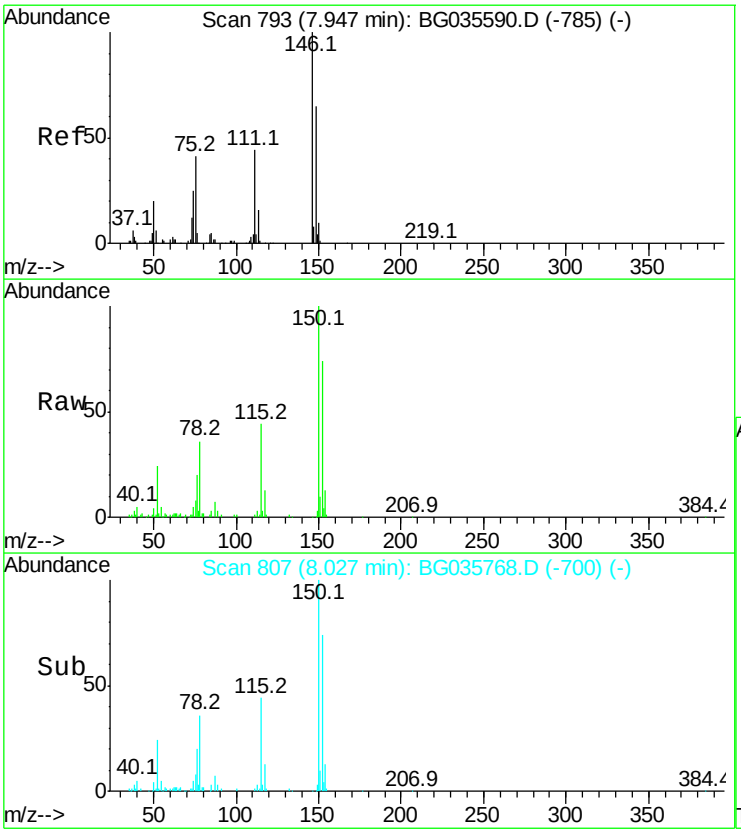
#11
bis(2-Chloroethyl)ether
Concen: 0.183 ng
RT: 7.56 min Scan# 728
Delta R.T. 0.10 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 93 Resp: 626

Ion	Ratio	Lower	Upper
93	100		
63	477.9	67.1	107.1#
95	95.6	11.5	51.5#

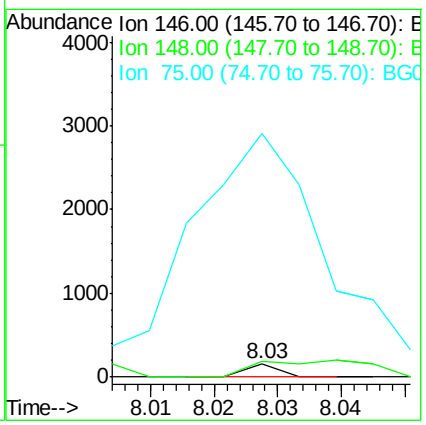


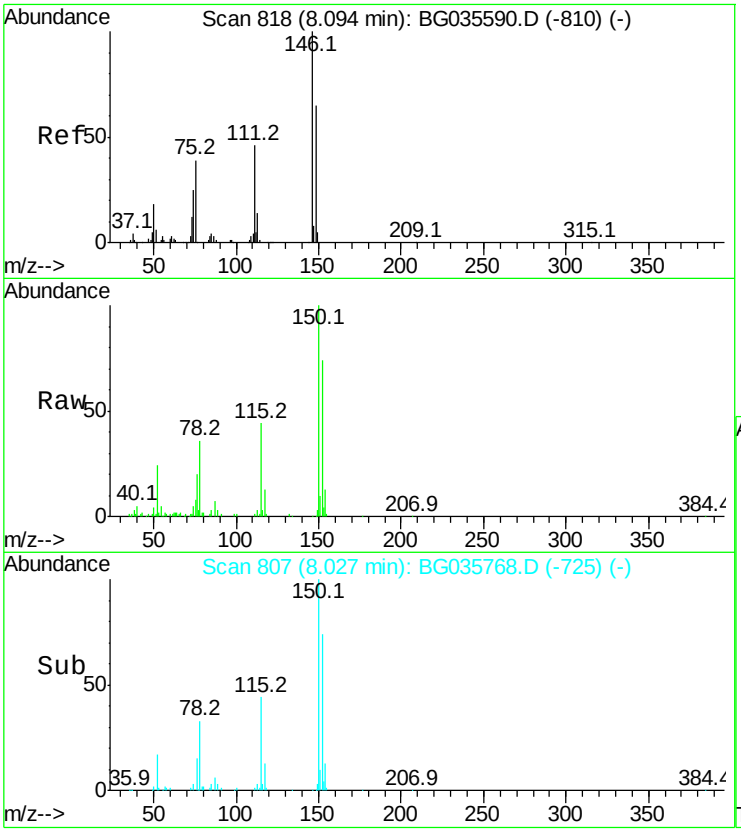


#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.10 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	113.8	51.4	77.2#
75	1816.9	26.6	39.8#



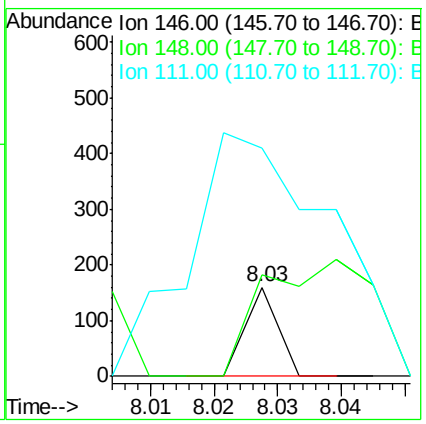


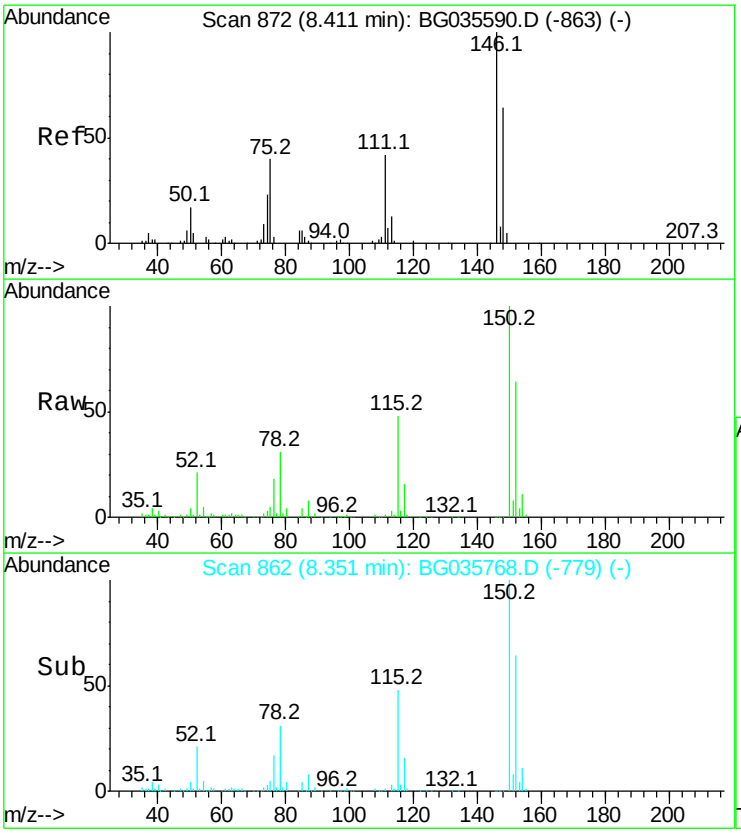
#13
1,4-Dichlorobenzene
Concen: 0.015 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	113.8	53.7	80.5#
111	255.6	35.2	52.8#

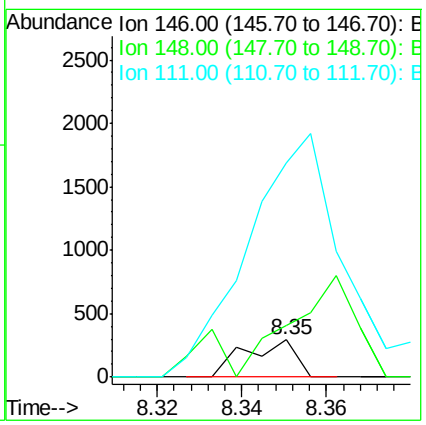


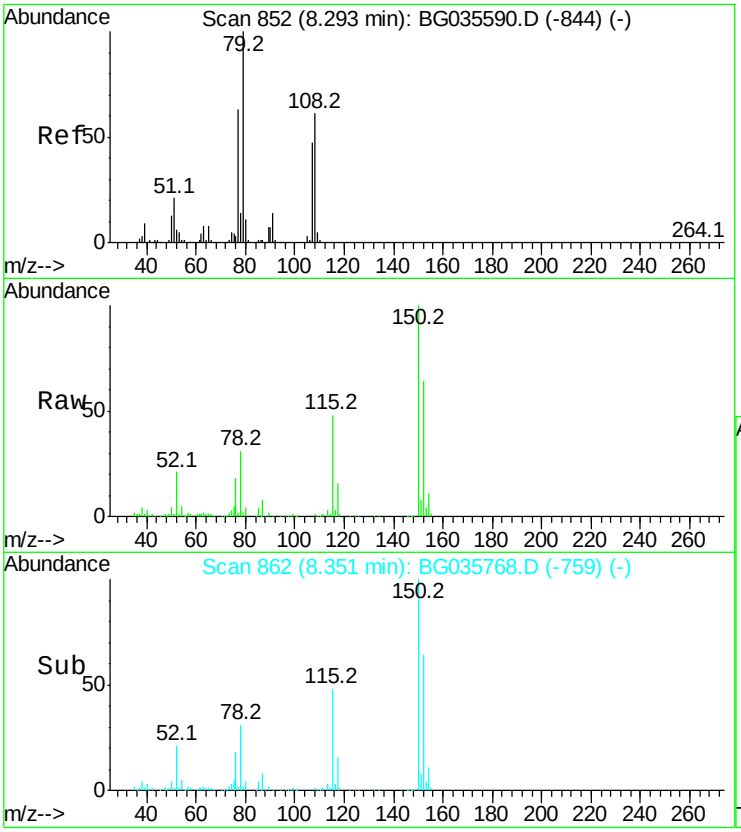


#14
1,2-Dichlorobenzene
Concen: 0.070 ng
RT: 8.35 min Scan# 862
Delta R.T. -0.04 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:146 Resp: 244

Ion	Ratio	Lower	Upper
146	100		
148	140.5	49.3	73.9#
111	580.4	34.3	51.5#



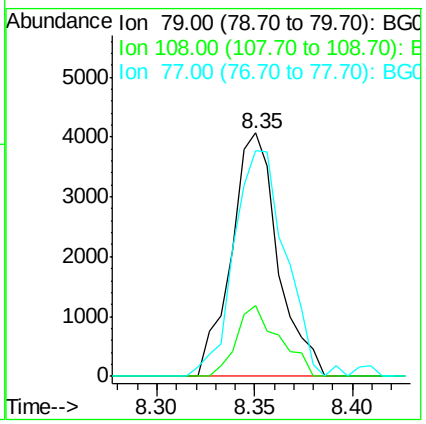


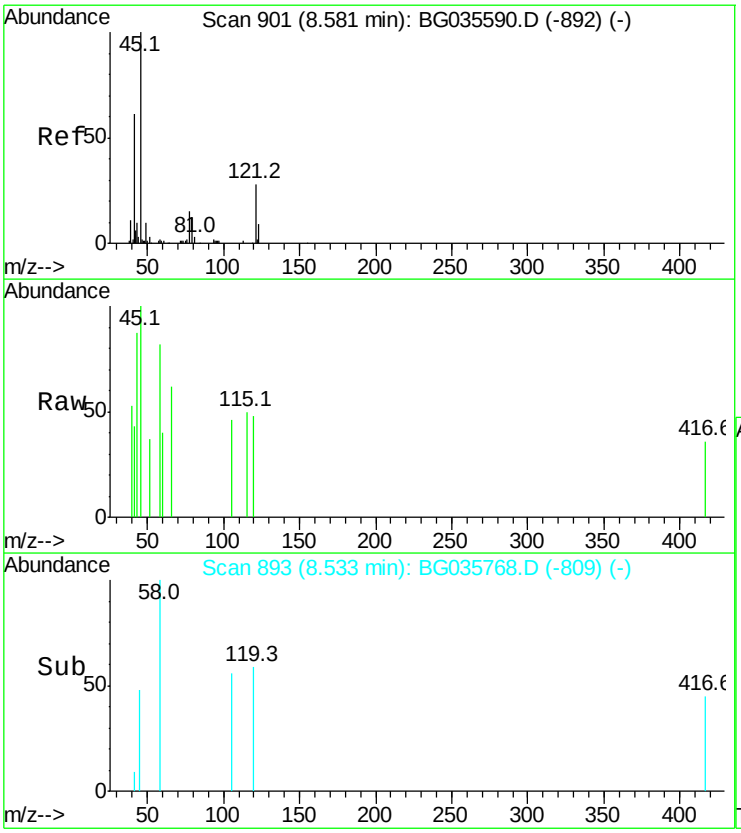
#15
Benzyl Alcohol
Concen: 1.706 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.08 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 79 Resp: 6714

Ion	Ratio	Lower	Upper
79	100		
108	29.3	57.2	85.8#
77	92.9	46.1	69.1#

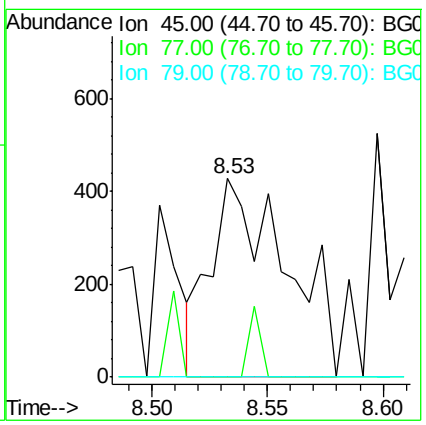


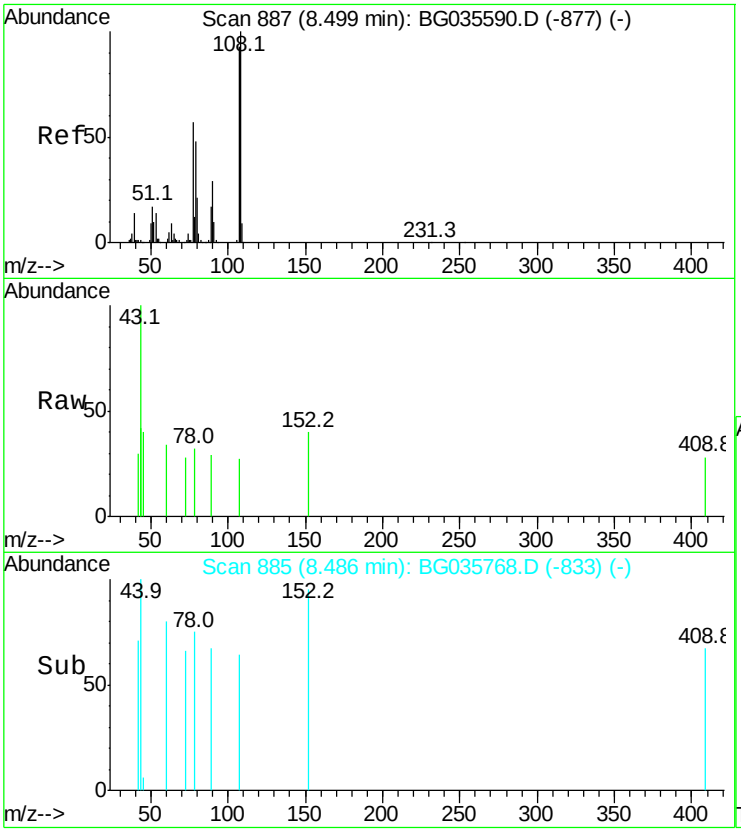


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.338 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.04 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 45 Resp: 972

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9



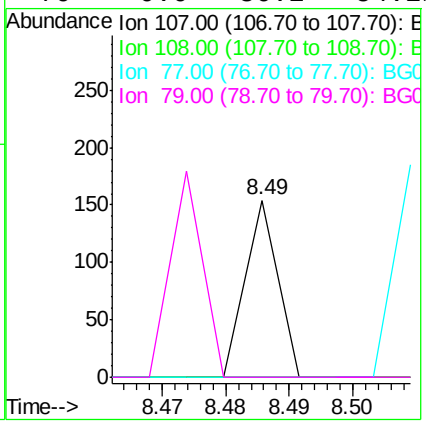


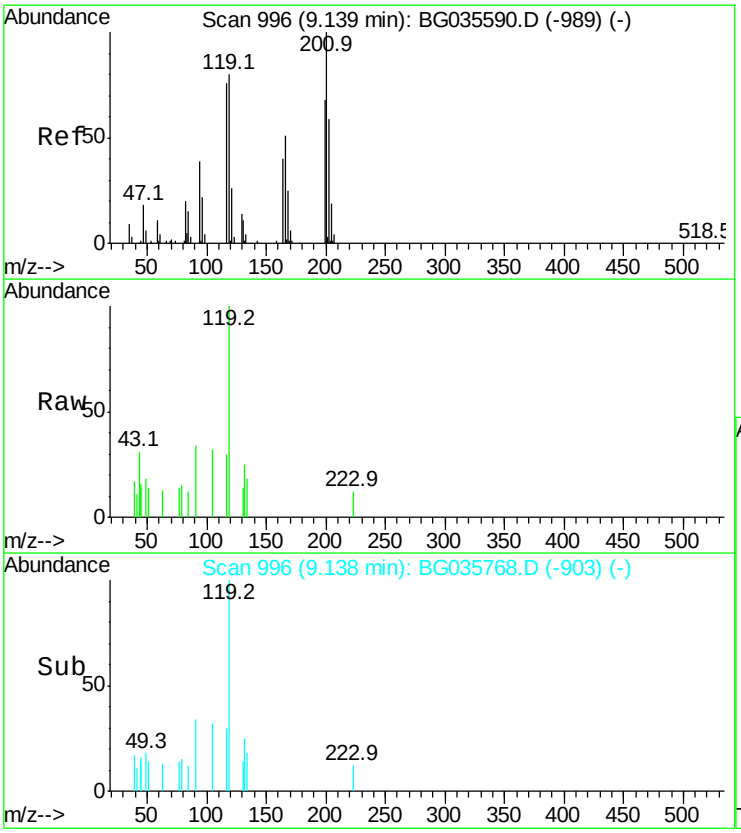
#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#

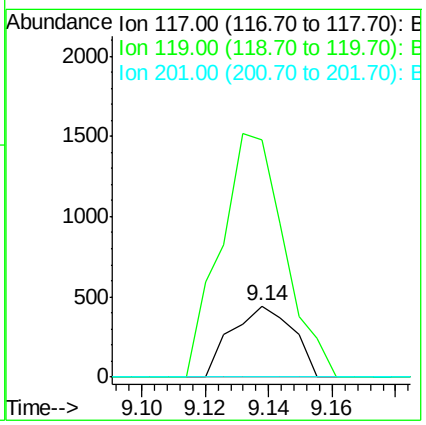


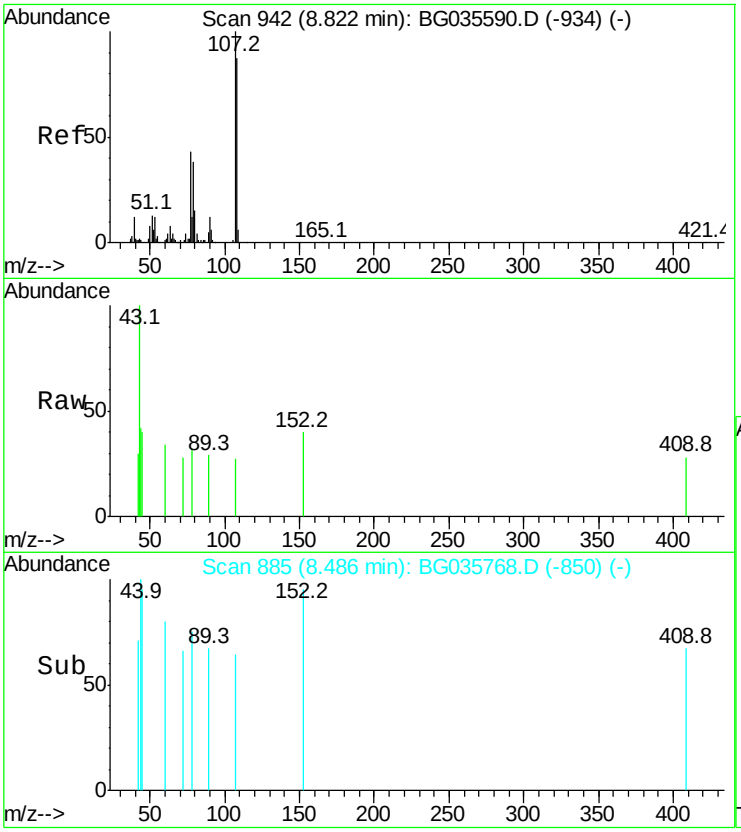


#18
Hexachloroethane
Concen: 0.425 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:117 Resp: 589

Ion	Ratio	Lower	Upper
117	100		
119	332.7	76.7	115.1#
201	0.0	95.7	143.5#



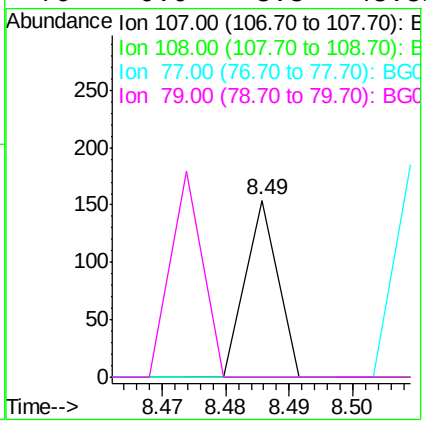


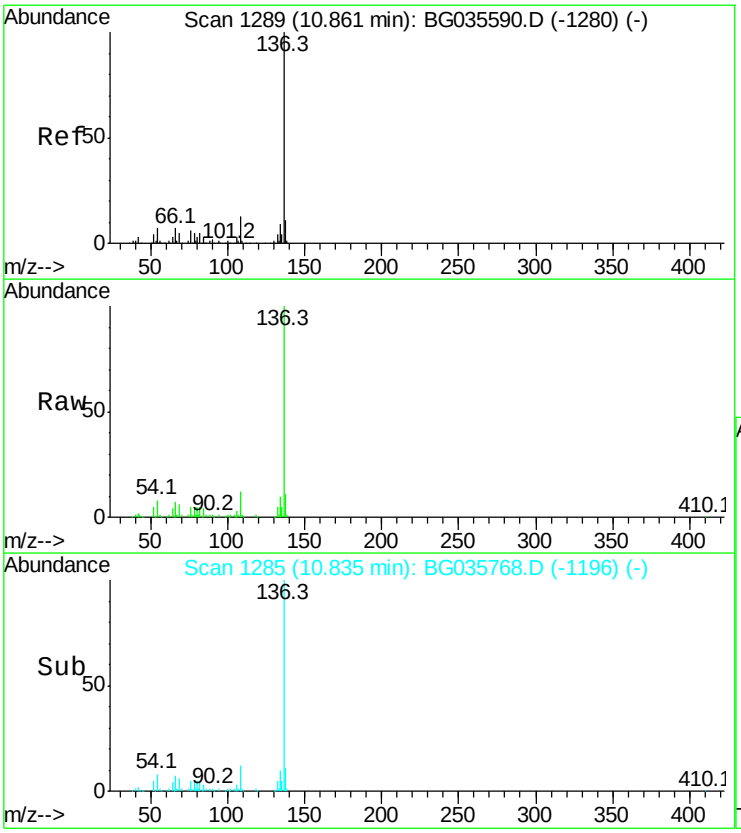
#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.32 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#

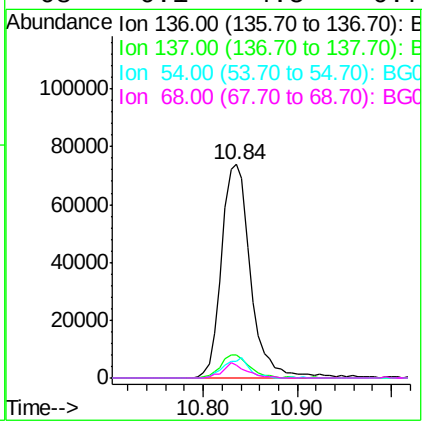


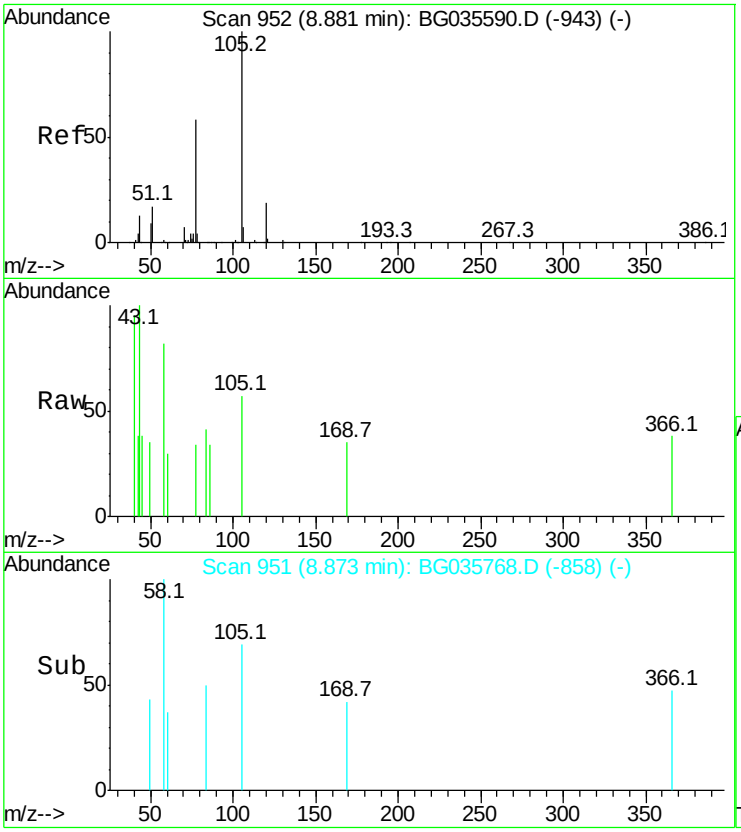


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:136 Resp: 158670

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.1	10.3	15.5#
68	6.1	4.5	6.7



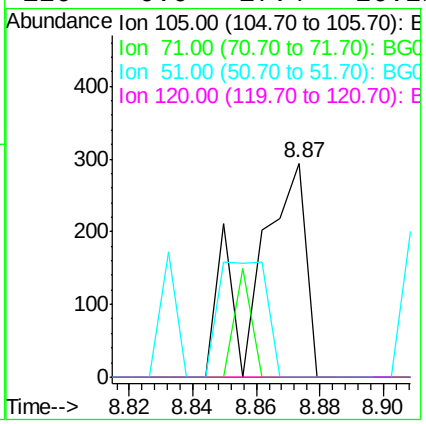


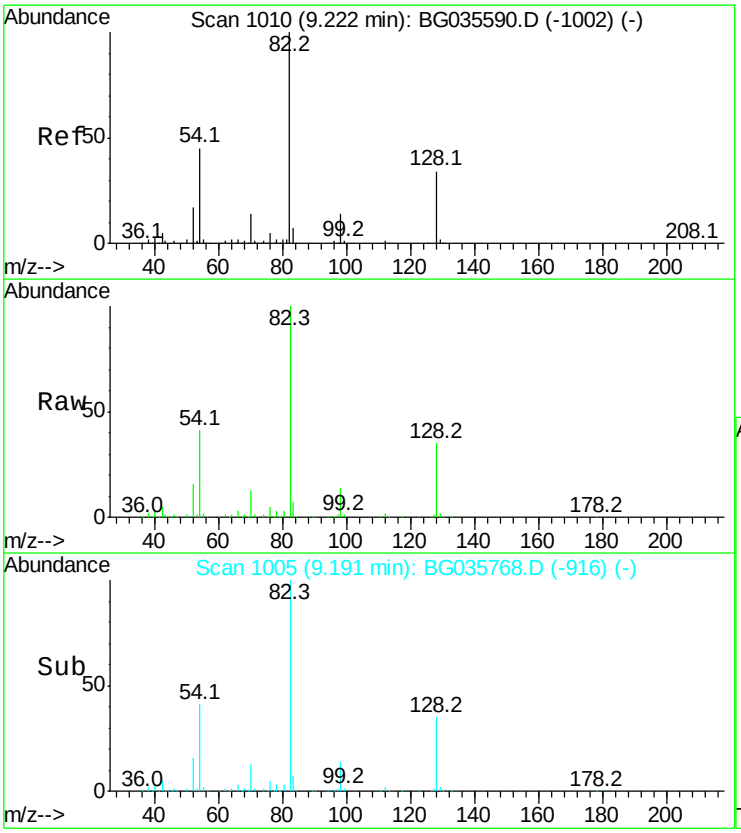
#22
Acetophenone
Concen: 0.066 ng
RT: 8.87 min Scan# 951
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:105 Resp: 327

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#

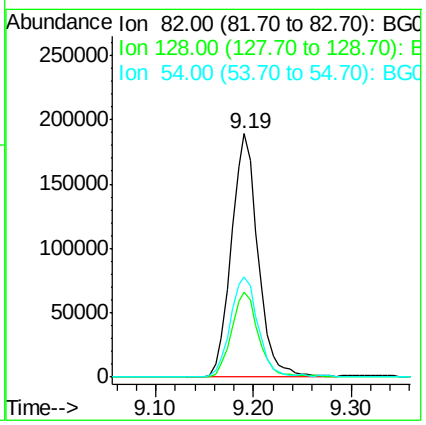


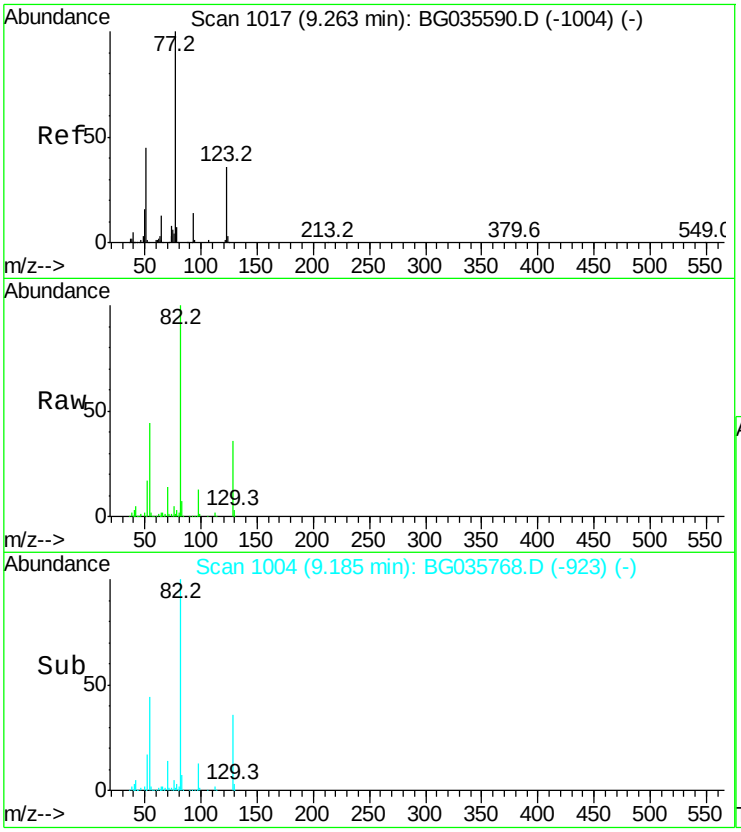


#23
Nitrobenzene-d5
Concen: 94.187 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 82 Resp: 357742

Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	41.4	43.1	64.7#



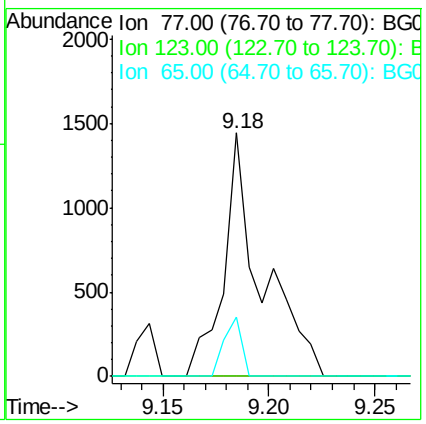


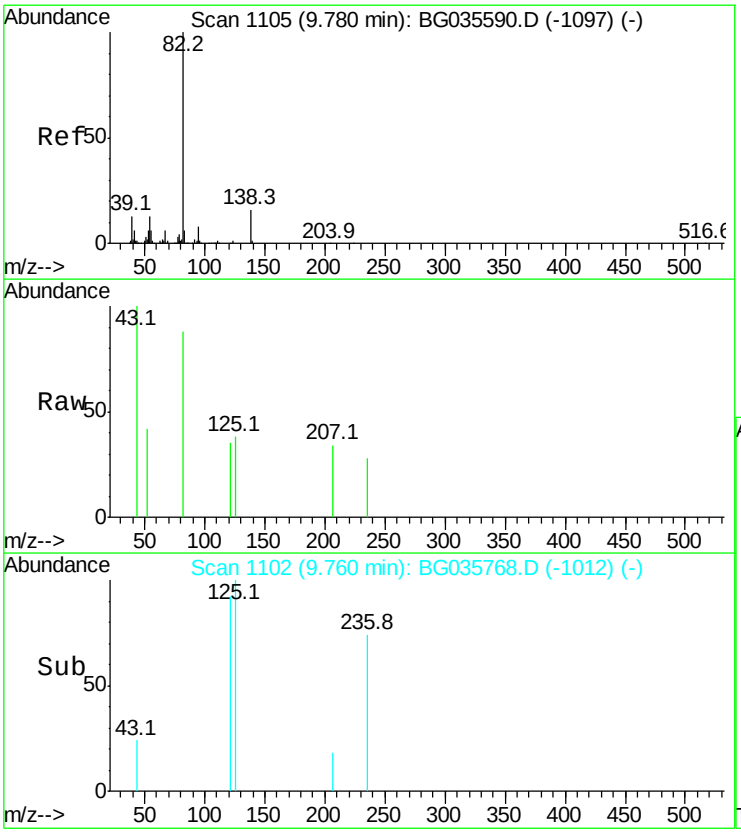
#24
Nitrobenzene
Concen: 0.468 ng
RT: 9.18 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 77 Resp: 1788

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	24.3	13.0	19.6#

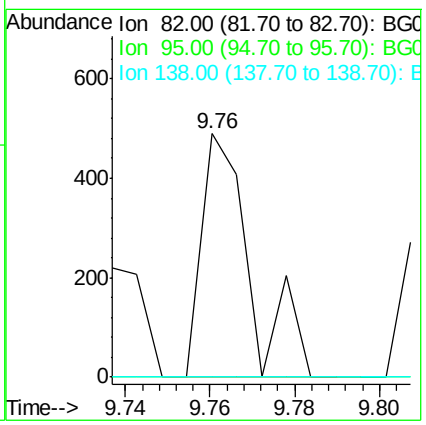


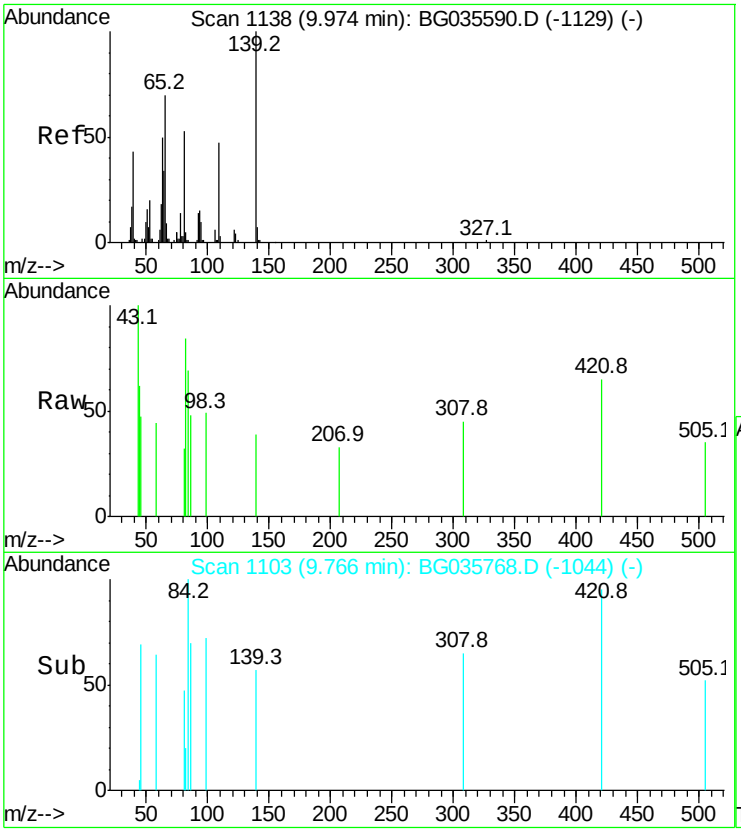


#25
Isophorone
Concen: 0.055 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 82 Resp: 389

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



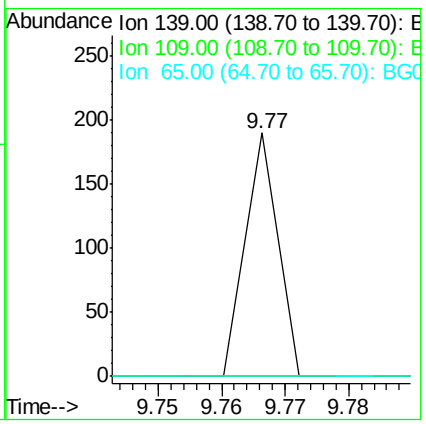


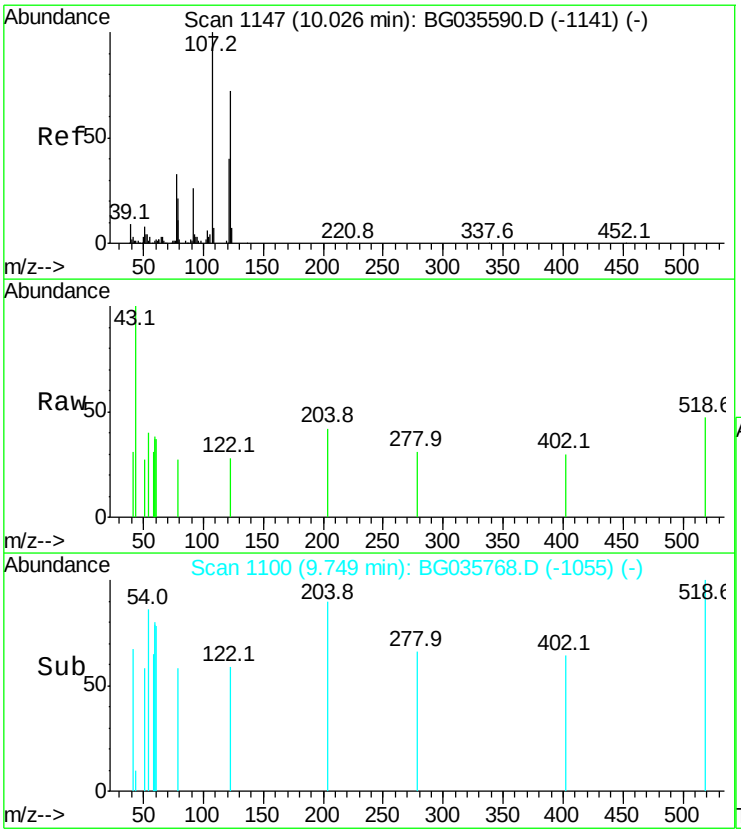
#26
2-Nitrophenol
Concen: 0.049 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.18 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:139 Resp: 67

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

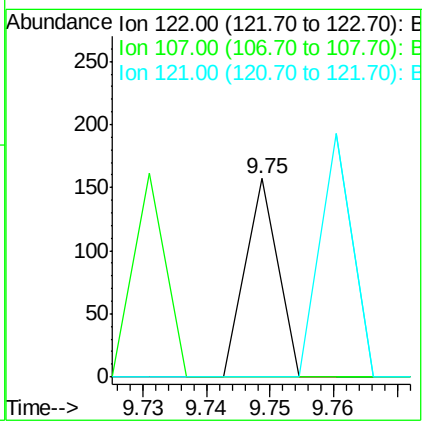


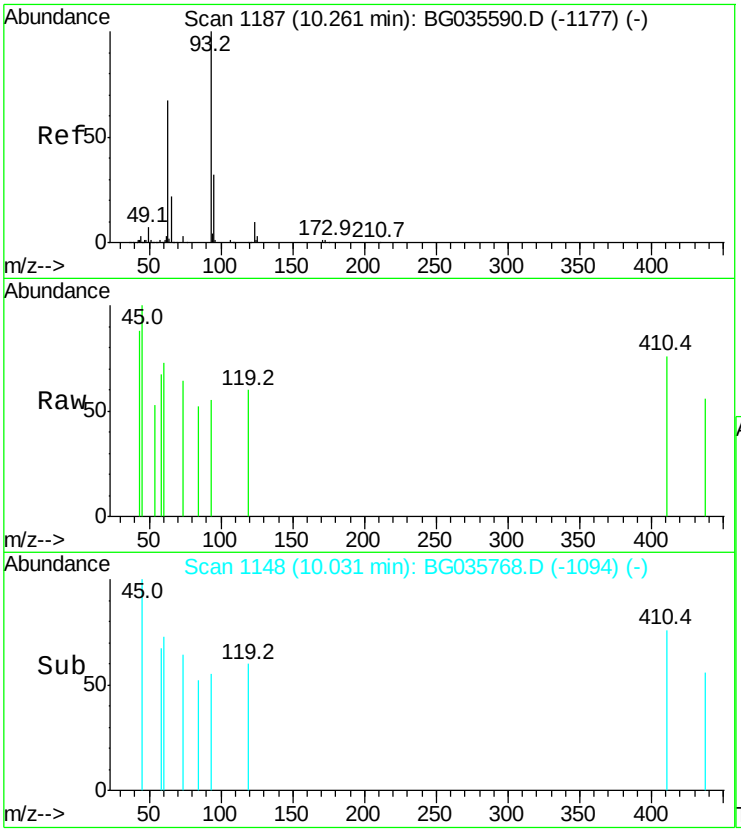


#27
2,4-Dimethylphenol
Concen: 0.024 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.27 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



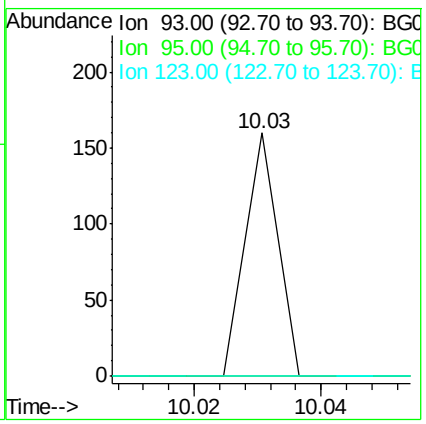


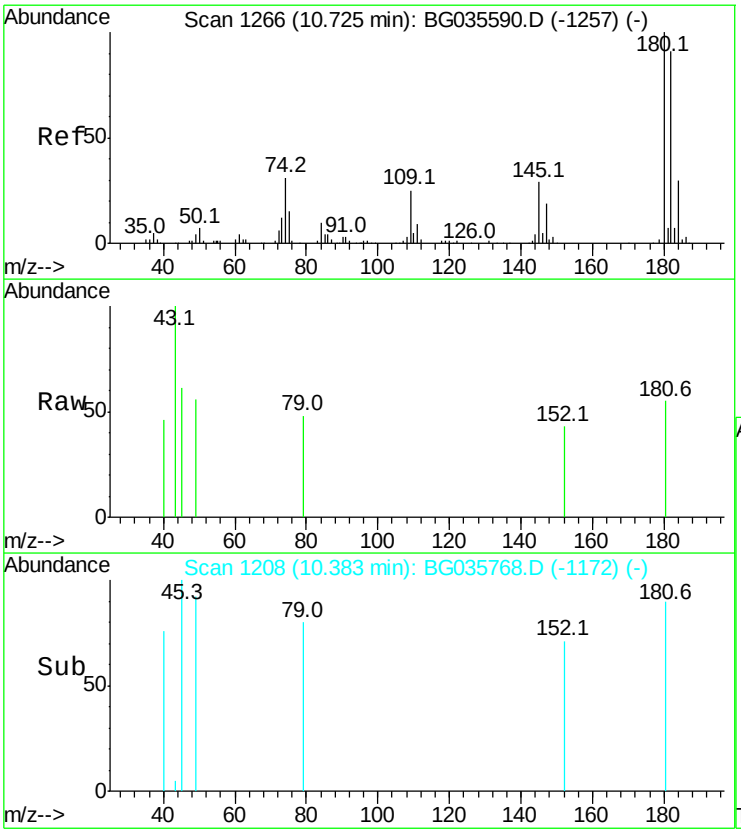
#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.21 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

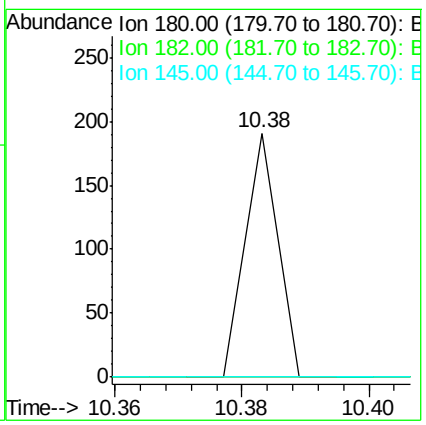


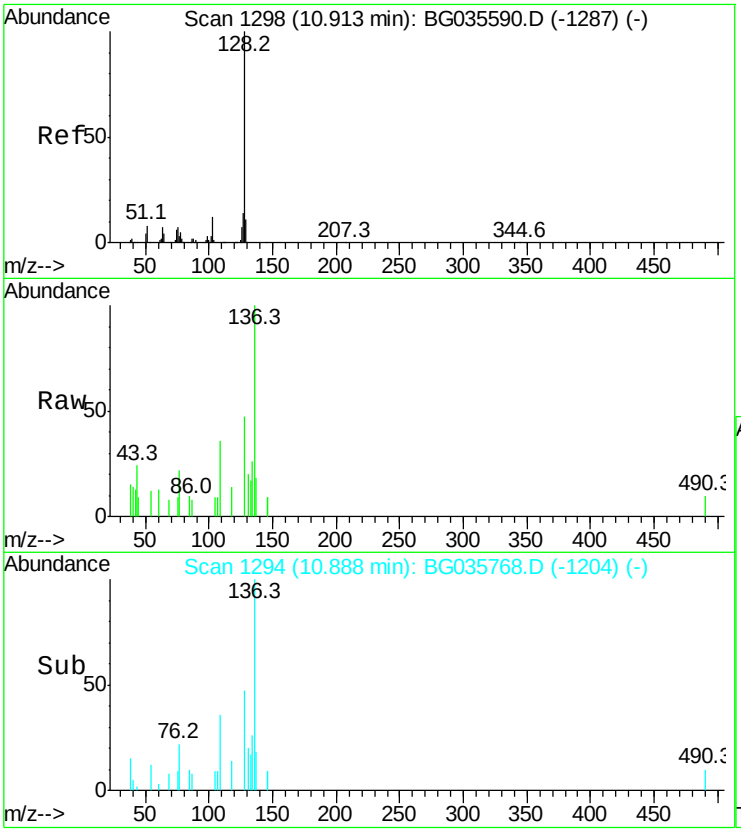


#30
1,2,4-Trichlorobenzene
Concen: 0.021 ng
RT: 10.38 min Scan# 1208
Delta R.T. -0.32 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:180 Resp: 67

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#



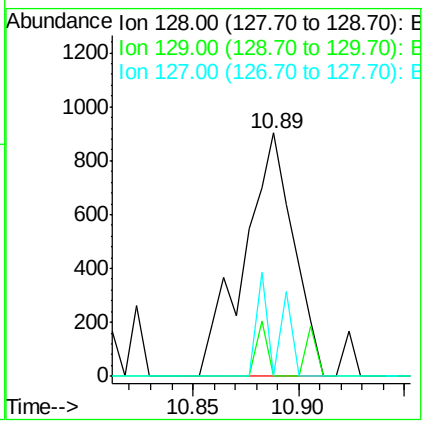


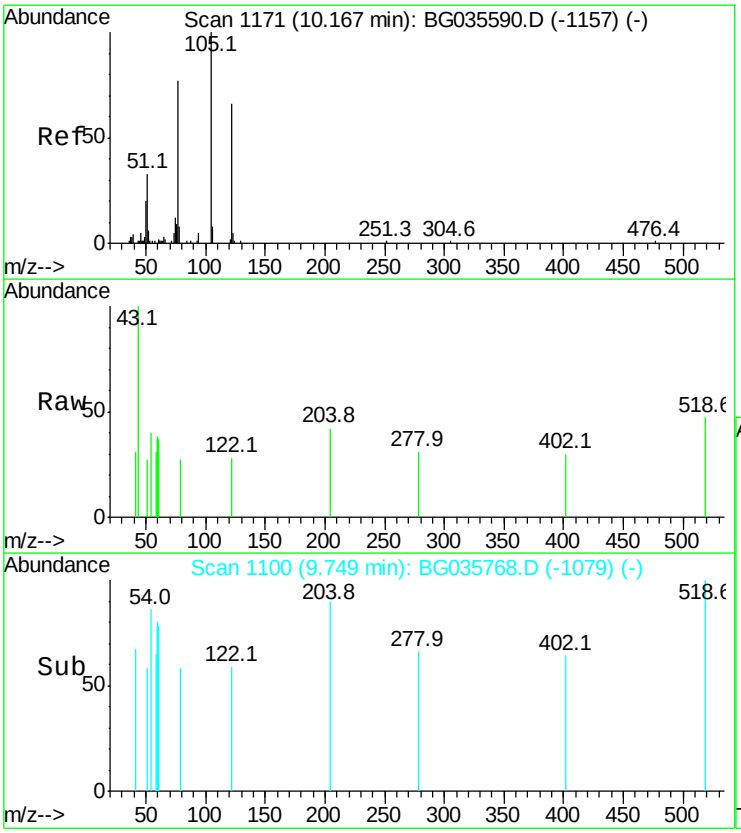
#31
Naphthalene
Concen: 0.178 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:128 Resp: 1475

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#

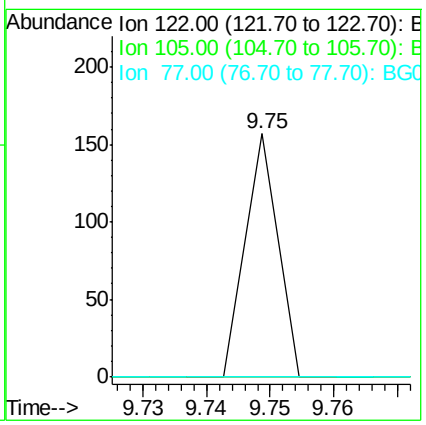


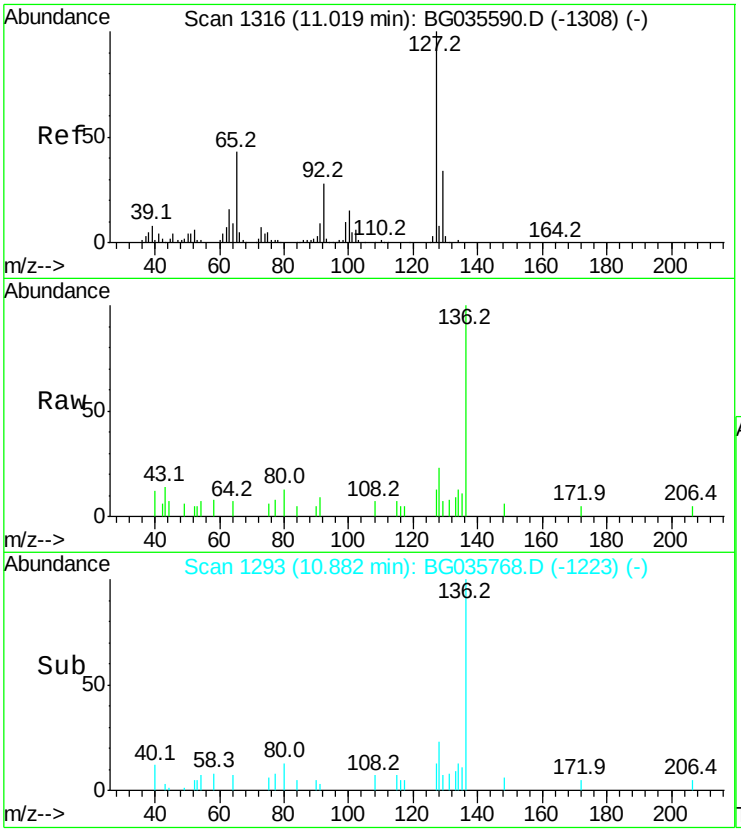


#32
Benzoic acid
Concen: 0.036 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.41 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



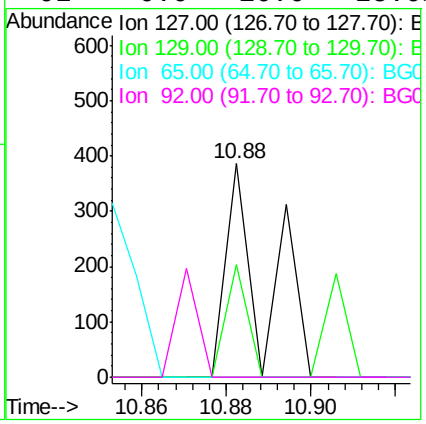


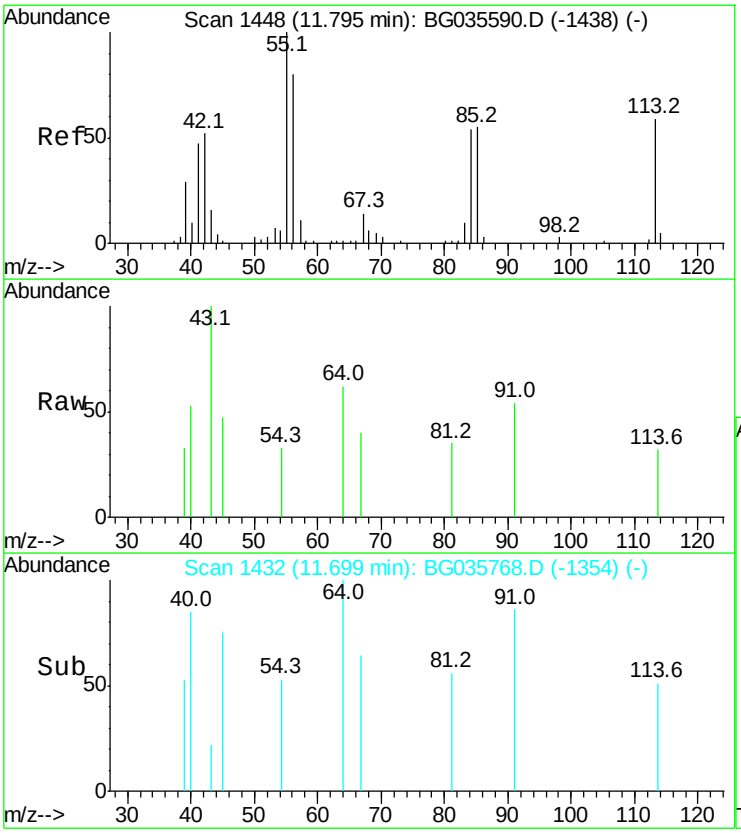
#33
4-Chloroaniline
Concen: 0.068 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.12 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:127 Resp: 246

Ion	Ratio	Lower	Upper
127	100		
129	52.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

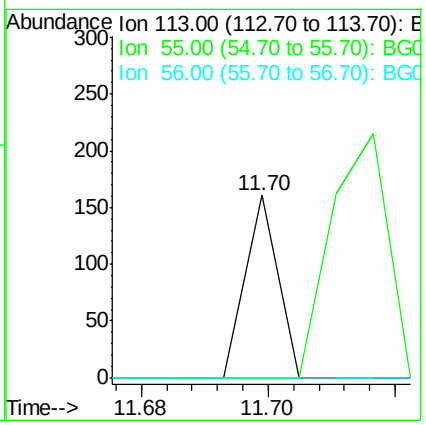


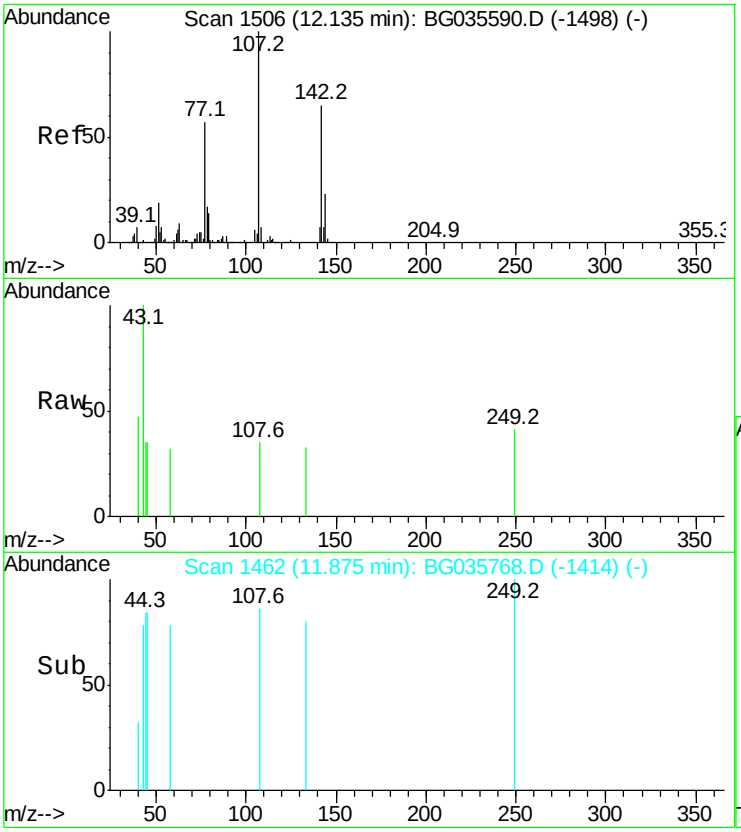


#35
Caprolactam
Concen: 0.051 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.07 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:113 Resp: 57

Ion	Ratio	Lower	Upper
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#



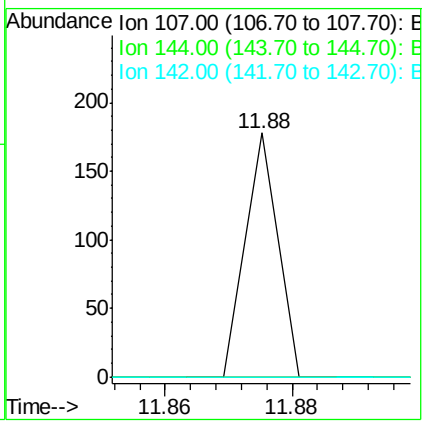


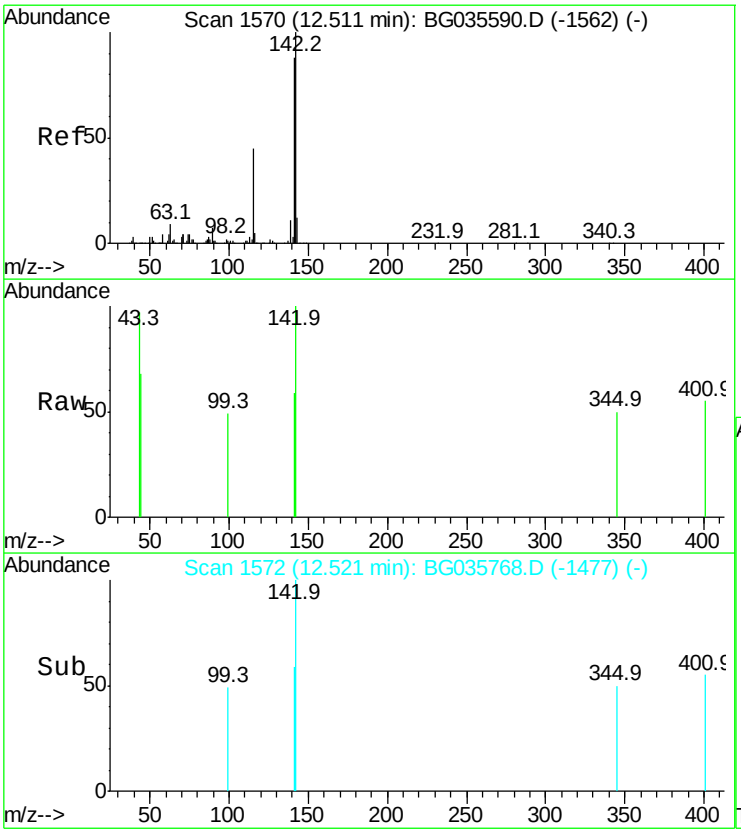
#36
4-Chloro-3-methylphenol
Concen: 0.018 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#

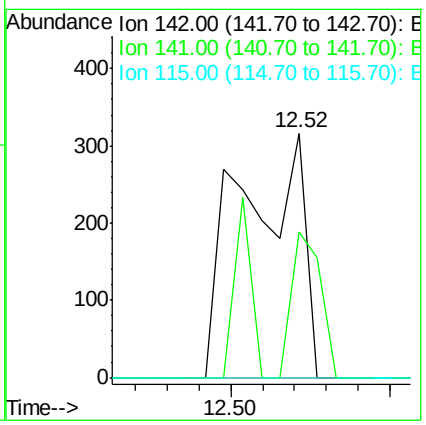


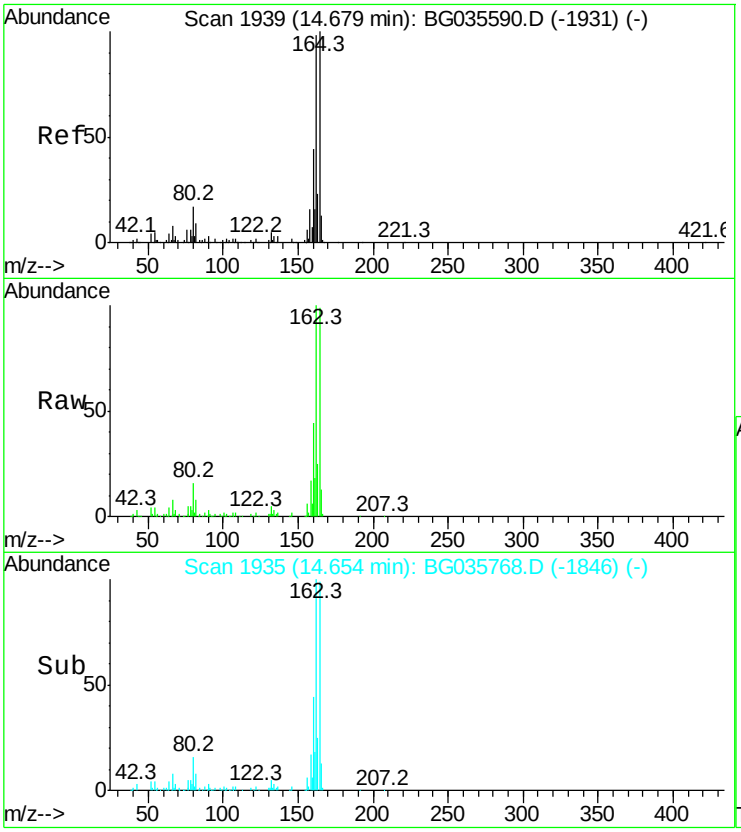


#37
2-Methylnaphthalene
Concen: 0.069 ng
RT: 12.52 min Scan# 1572
Delta R.T. 0.03 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:142 Resp: 427

Ion	Ratio	Lower	Upper
142	100		
141	59.5	67.1	100.7#
115	0.0	30.7	46.1#



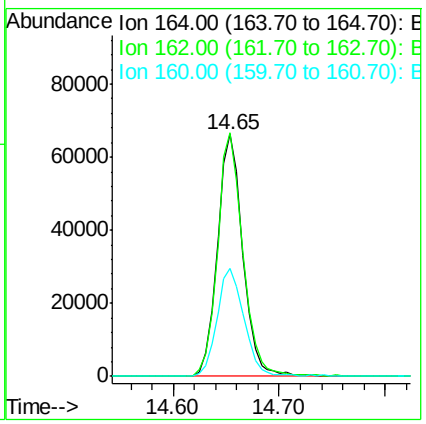


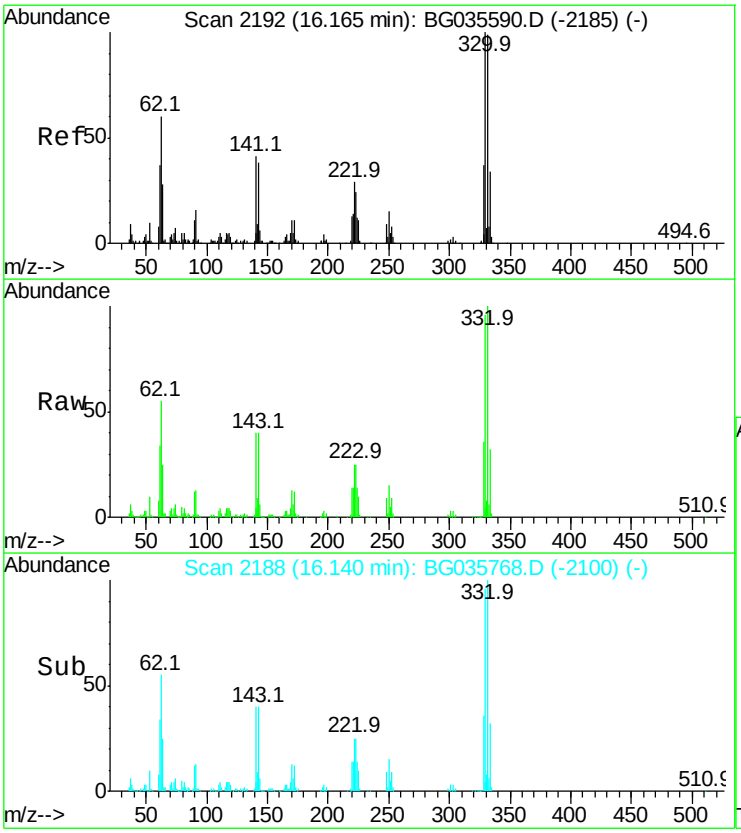
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:164 Resp: 110638

Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.6	35.4	53.0

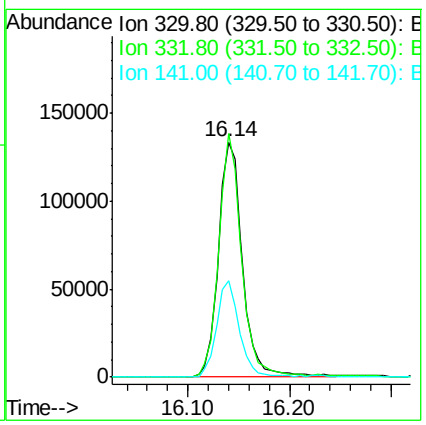


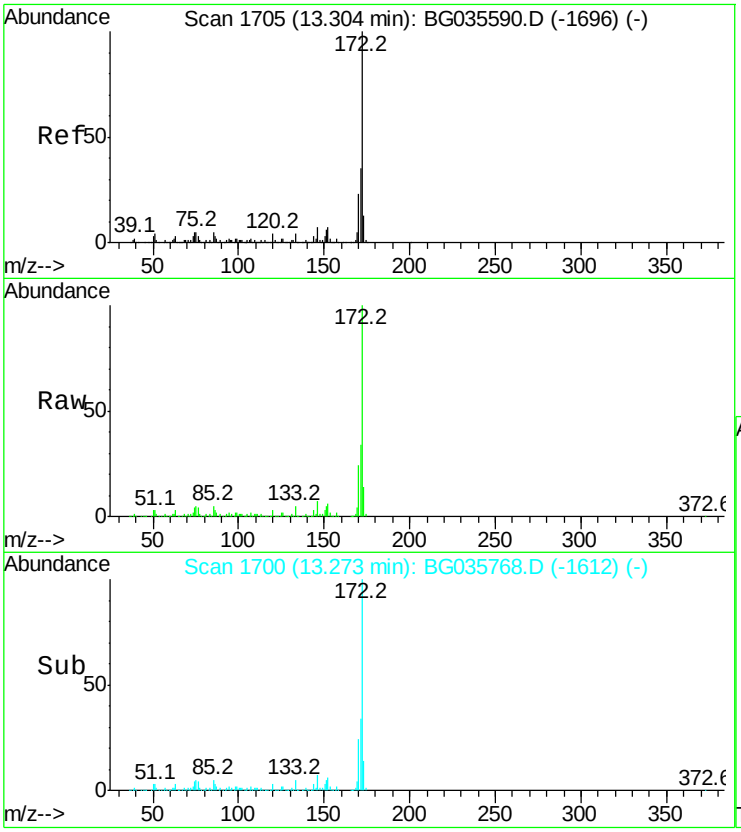


#41
2,4,6-Tribromophenol
Concen: 151.303 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:330 Resp: 220642

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	38.9	25.2	37.8#



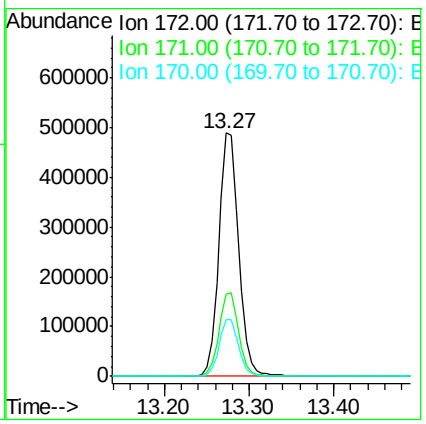


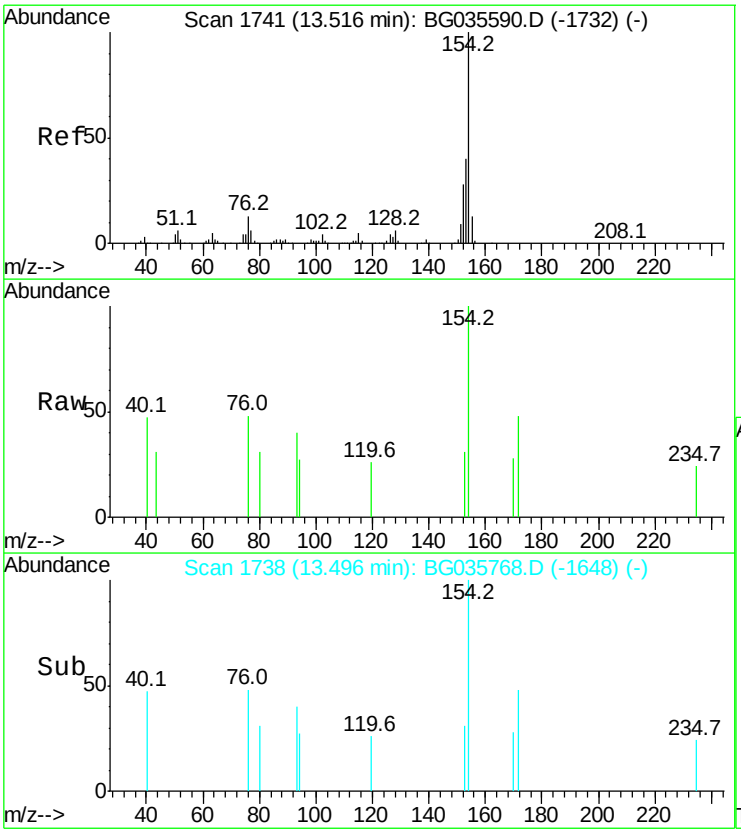
#44
2-Fluorobiphenyl
Concen: 96.705 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:172 Resp: 798609

Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.5	19.5	29.3

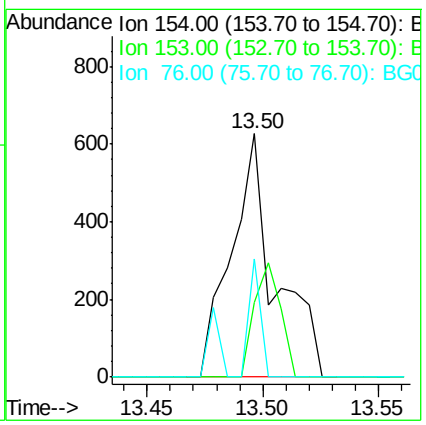


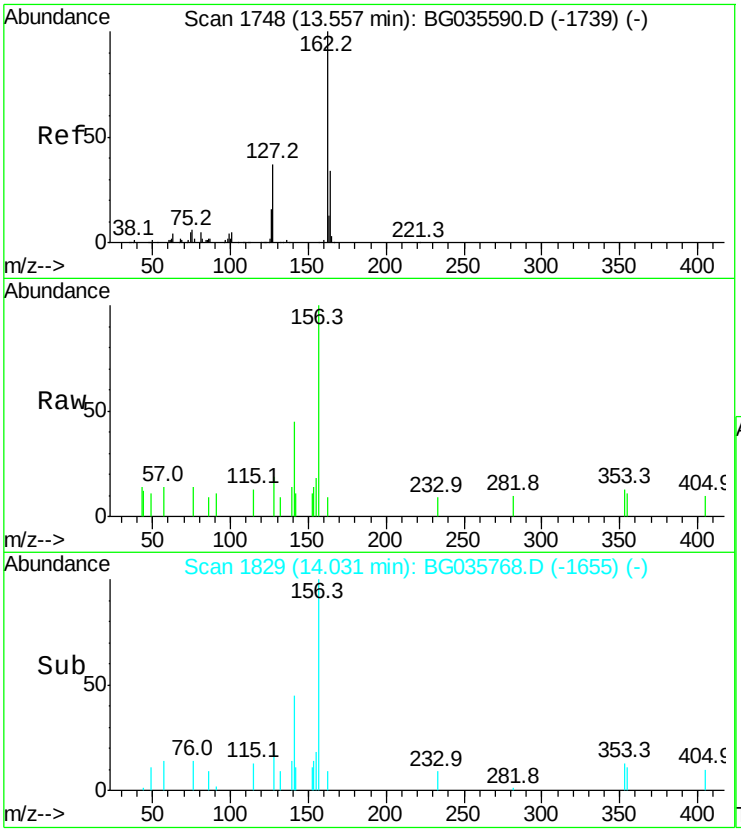


#45
1,1'-Biphenyl
Concen: 0.096 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:154 Resp: 824

Ion	Ratio	Lower	Upper
154	100		
153	30.8	19.8	59.8
76	48.5	0.0	31.9#



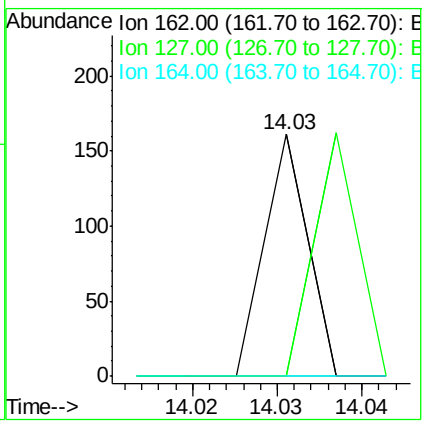


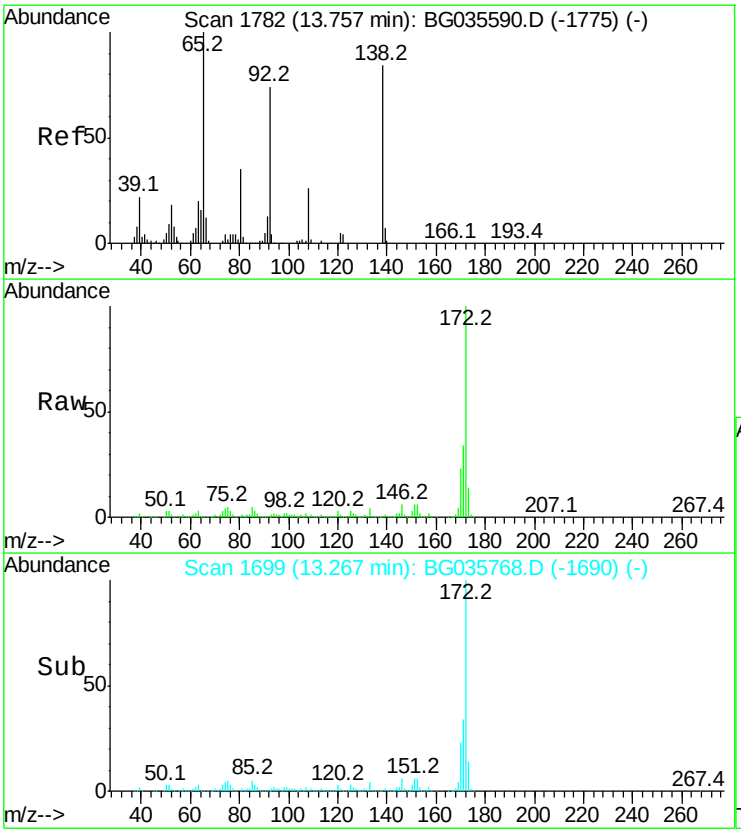
#46
2-Chloronaphthalene
Concen: 0.009 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.49 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:162 Resp: 57

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#

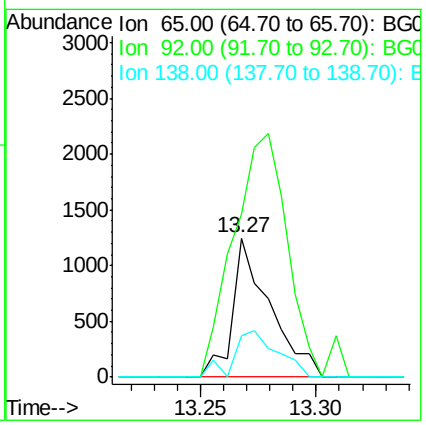


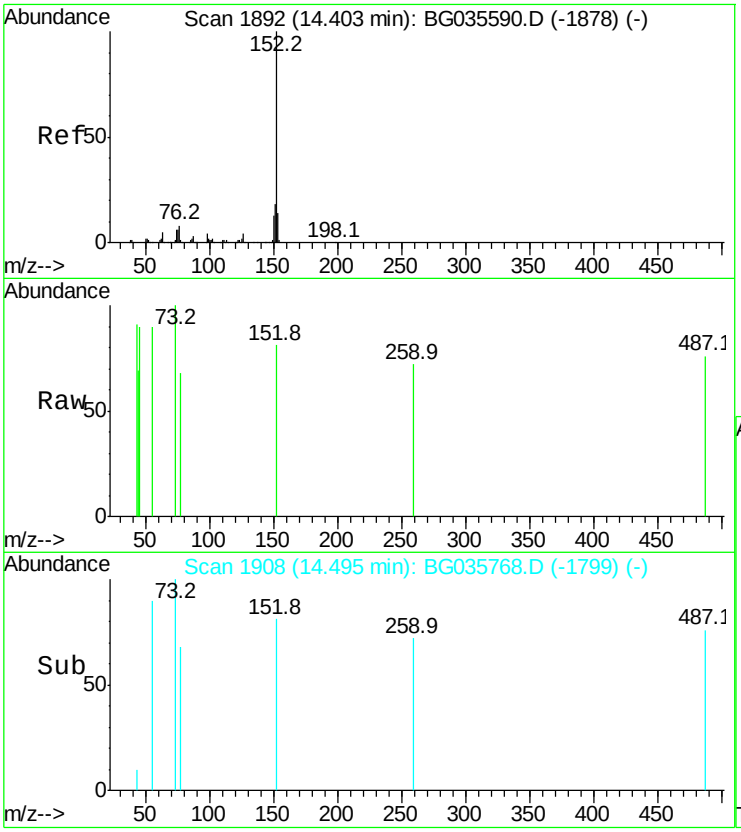


#47
2-Nitroaniline
Concen: 0.600 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.48 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 65 Resp: 1416

Ion	Ratio	Lower	Upper
65	100		
92	117.5	54.6	82.0#
138	29.5	72.9	109.3#



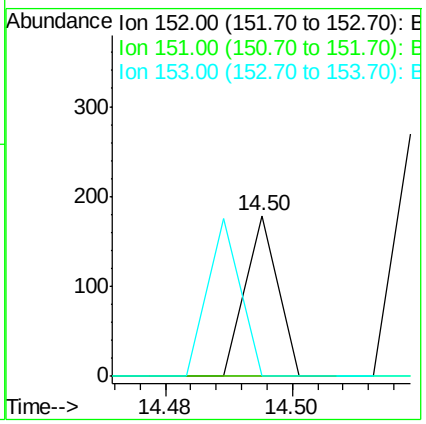


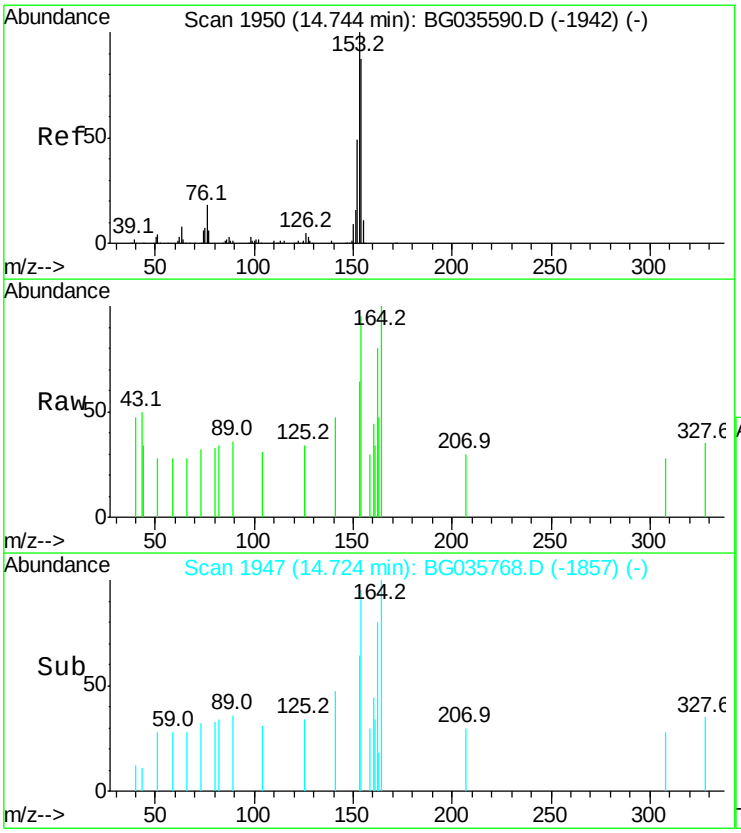
#48
Acenaphthylene
Concen: 0.006 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.11 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:152 Resp: 63

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#

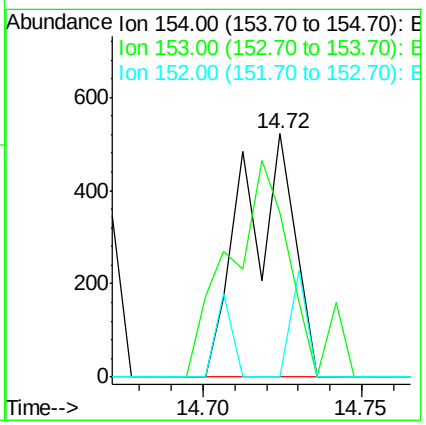


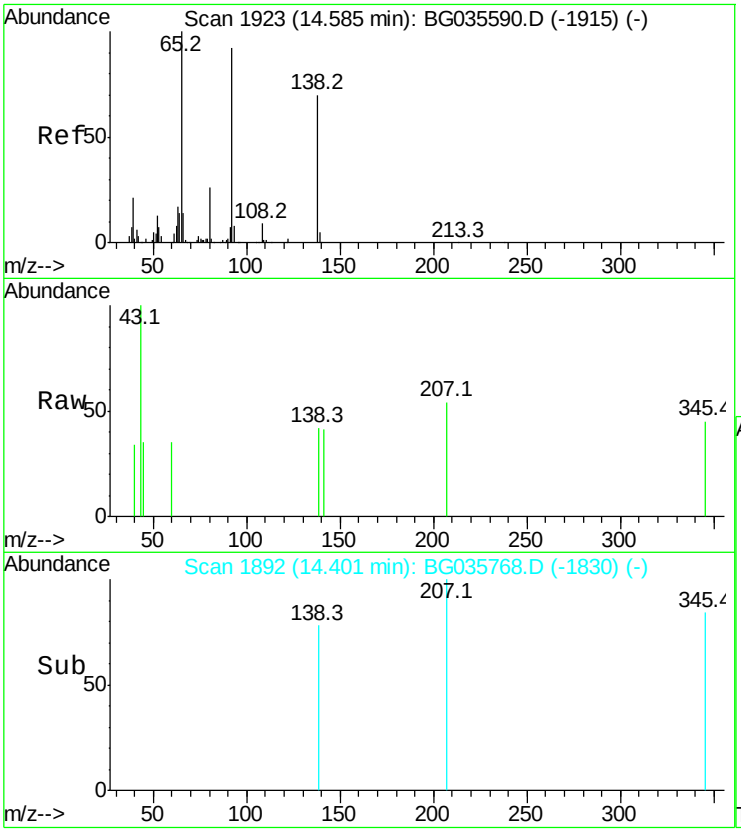


#51
Acenaphthene
Concen: 0.083 ng
RT: 14.72 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:154 Resp: 576

Ion	Ratio	Lower	Upper
154	100		
153	67.2	90.4	135.6#
152	0.0	41.6	62.4#



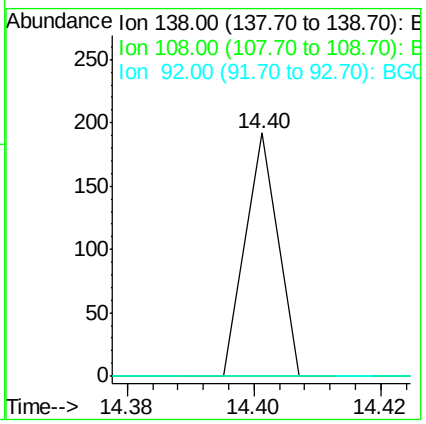


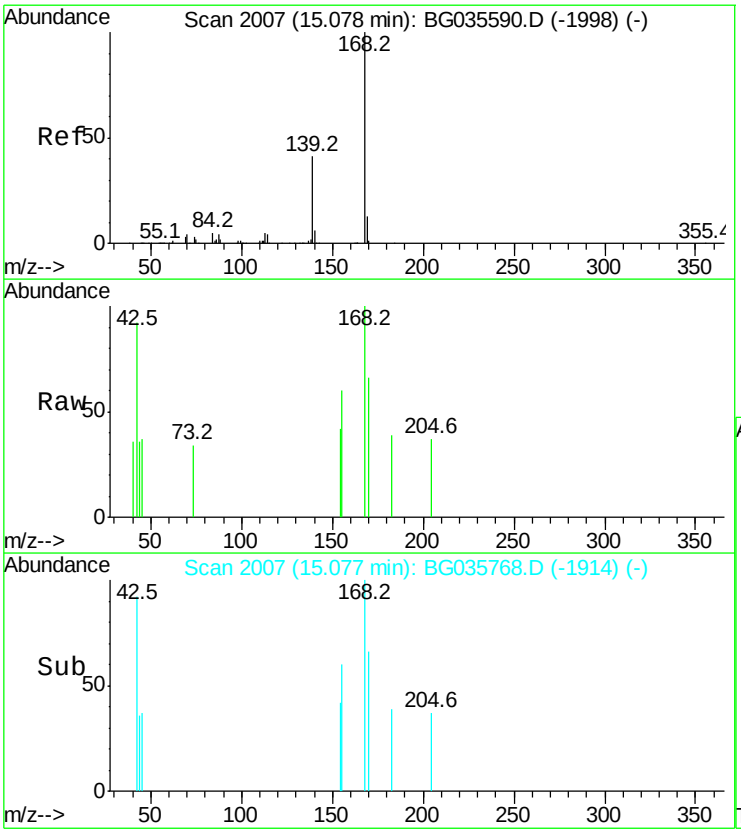
#52
3-Nitroaniline
Concen: 0.034 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.17 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:138 Resp: 68

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

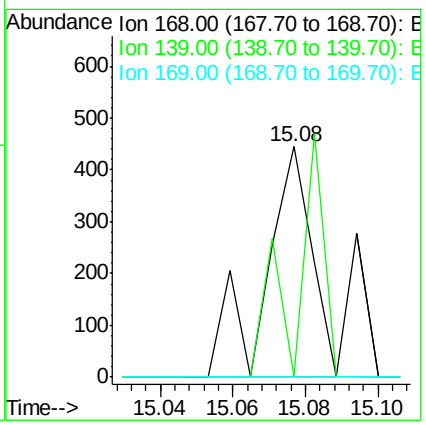


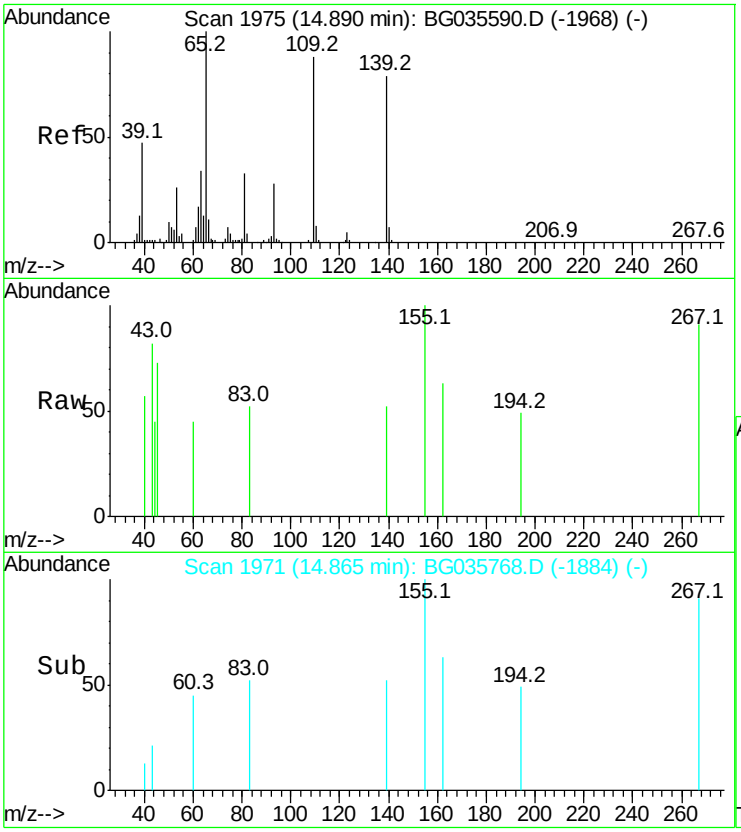


#54
Dibenzofuran
Concen: 0.036 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:168 Resp: 398

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#



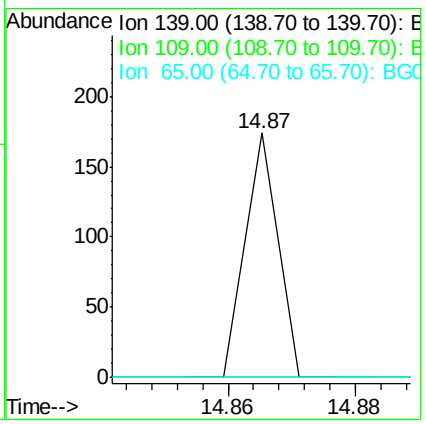


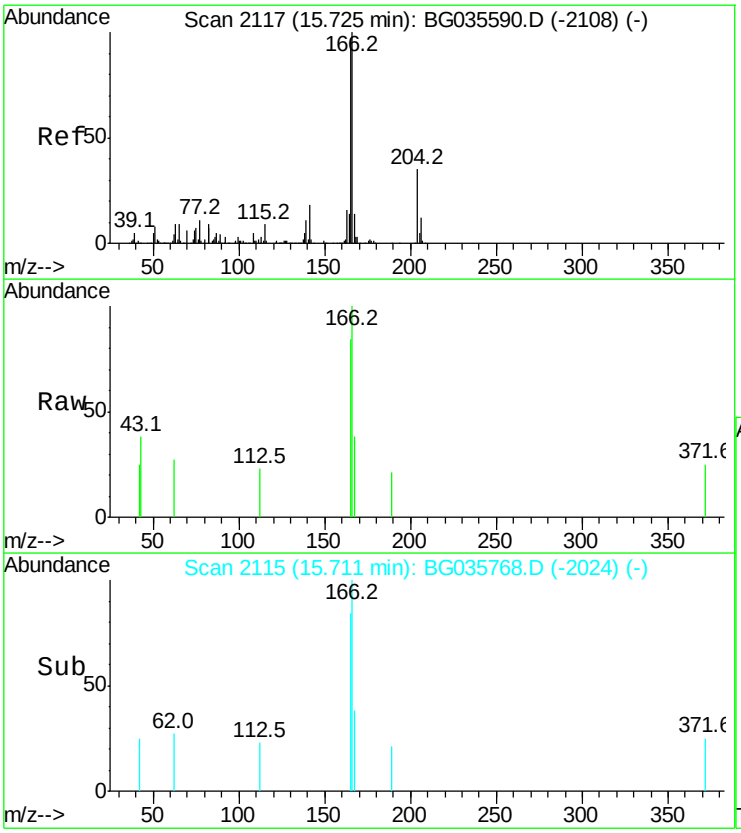
#55
4-Nitrophenol
Concen: 0.042 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:139 Resp: 61

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

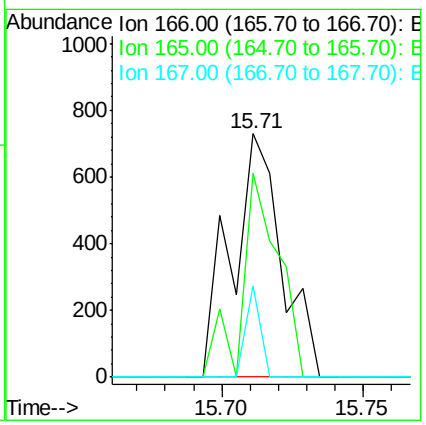


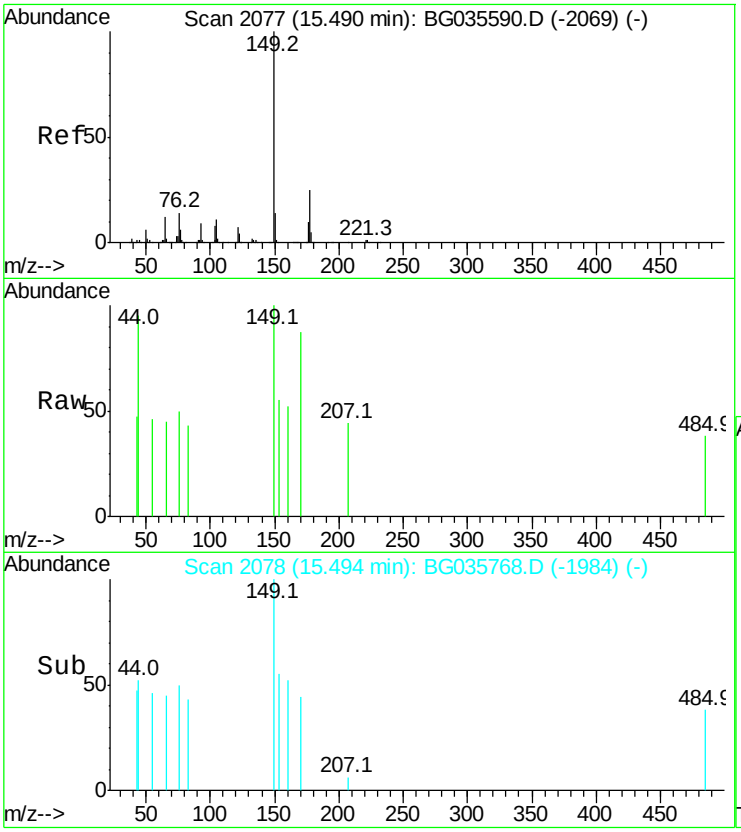


#57
Fluorene
Concen: 0.096 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:166 Resp: 892

Ion	Ratio	Lower	Upper
166	100		
165	83.6	80.6	121.0
167	37.5	10.4	15.6#



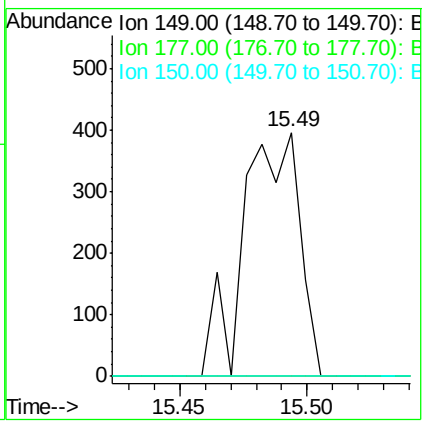


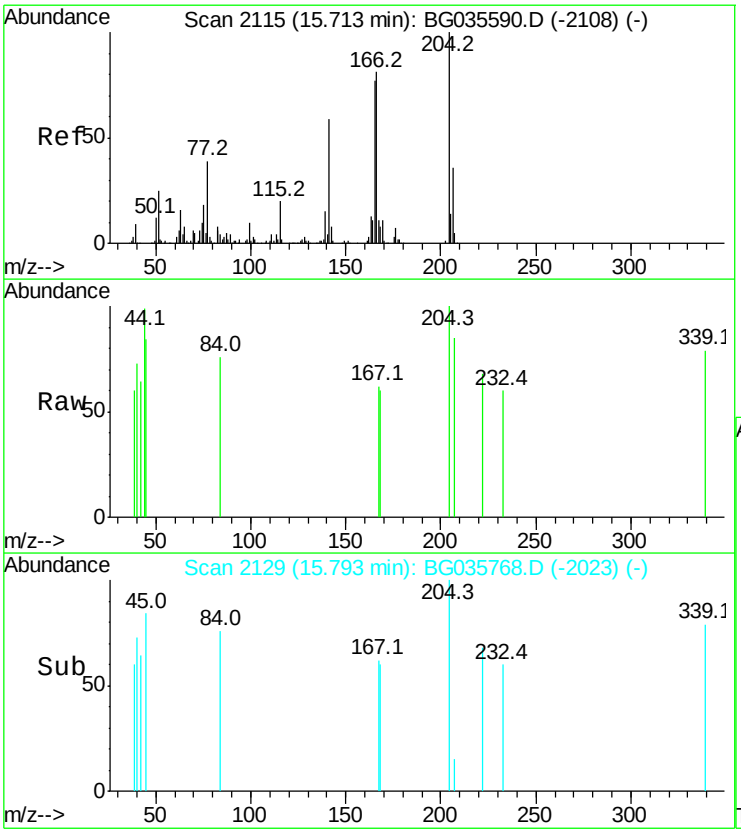
#59
Diethylphthalate
Concen: 0.062 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:149 Resp: 614

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.2#

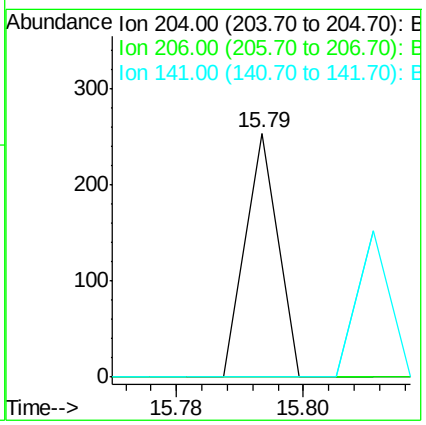


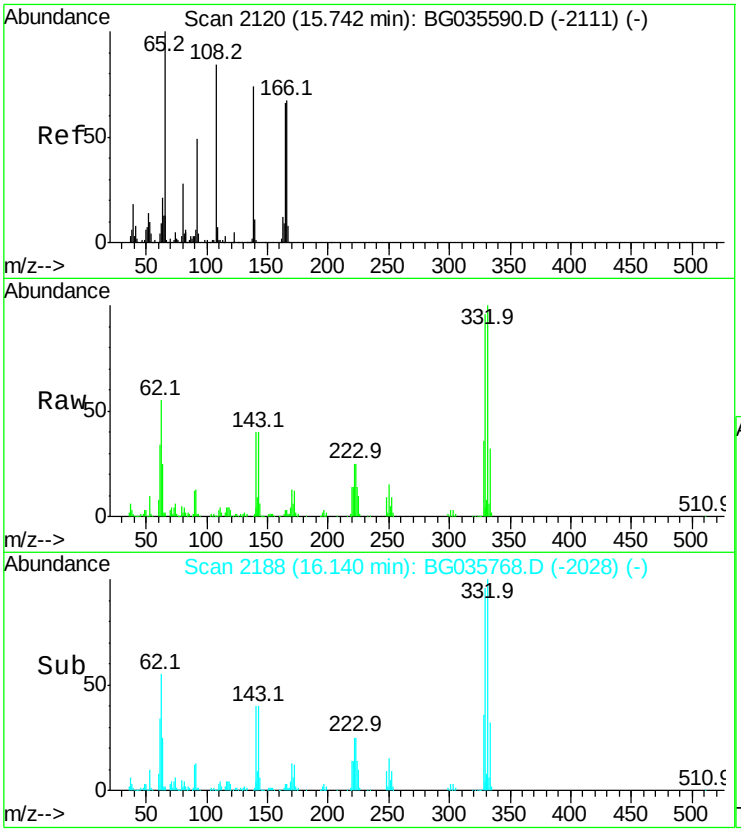


#60
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 15.79 min Scan# 2129
Delta R.T. 0.09 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:204 Resp: 89

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#



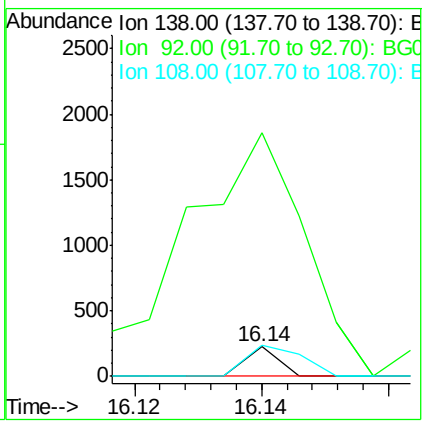


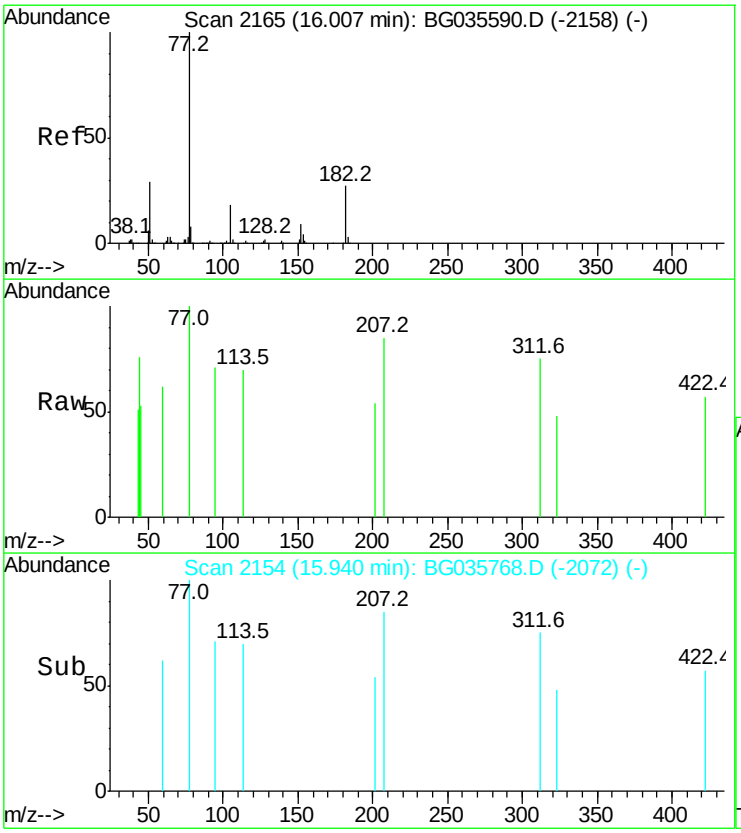
#61
4-Nitroaniline
Concen: 0.038 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.41 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:138 Resp: 80

Ion	Ratio	Lower	Upper
138	100		
92	822.1	40.1	80.1#
108	106.6	65.4	105.4#

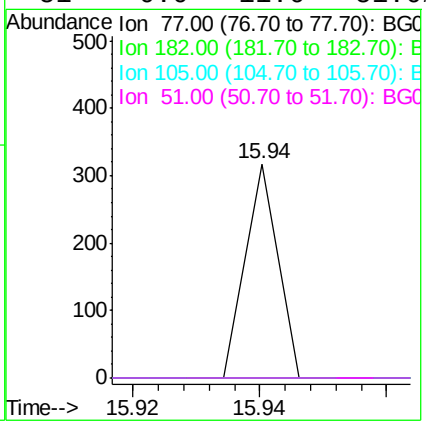


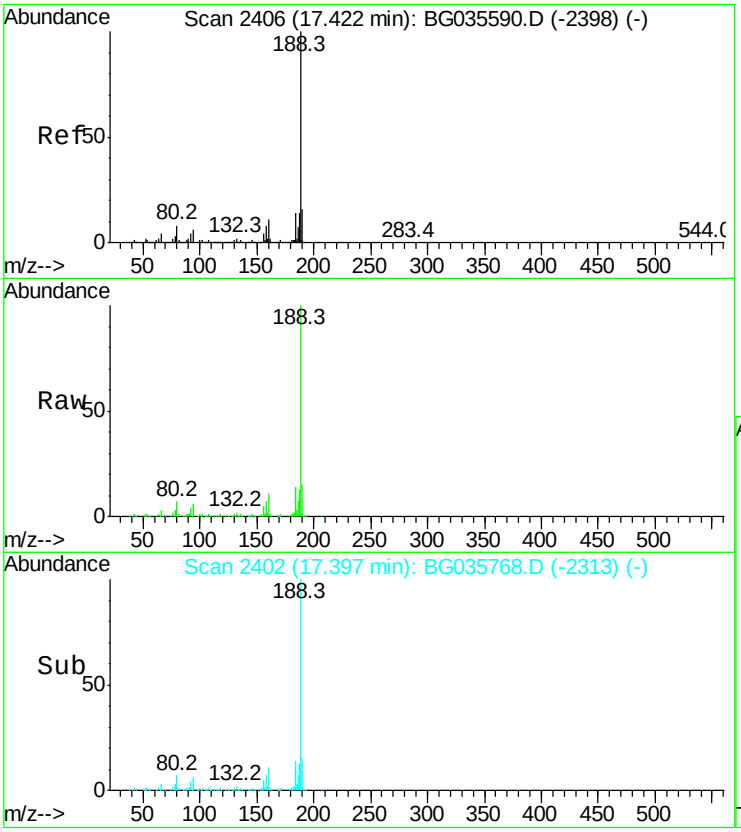


#62
Azobenzene
Concen: 0.011 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion: 77 Resp: 112

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	0.0	11.6	51.6#



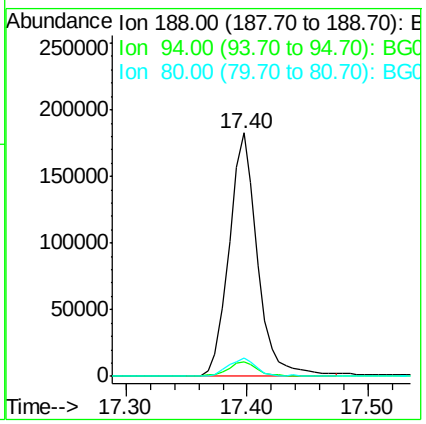


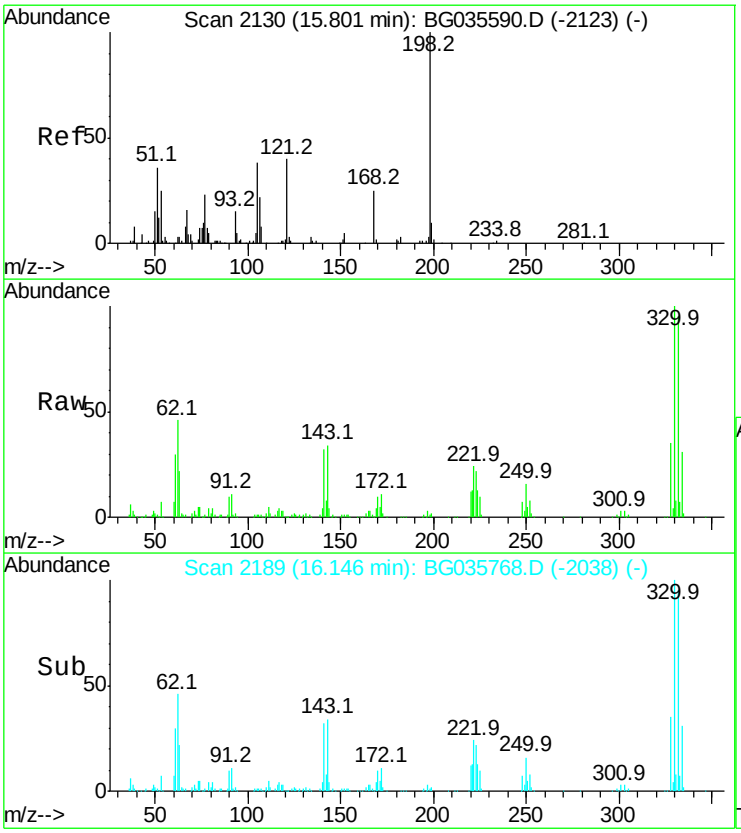
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:188 Resp: 298170

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.4	7.7	11.5#

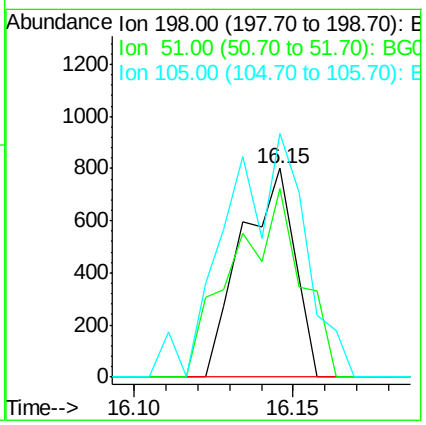


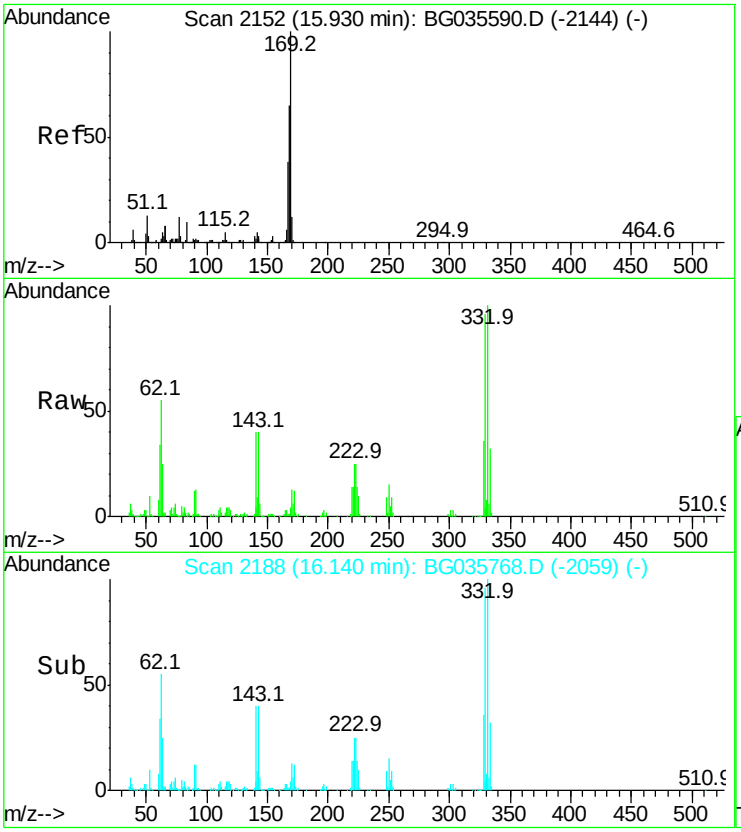


#64
4,6-Dinitro-2-methylphenol
Concen: 0.557 ng
RT: 16.15 min Scan# 2189
Delta R.T. 0.36 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:198 Resp: 924

Ion	Ratio	Lower	Upper
198	100		
51	90.6	30.6	70.6#
105	116.6	23.8	63.8#



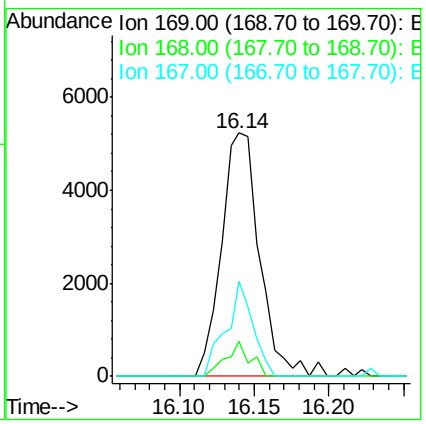


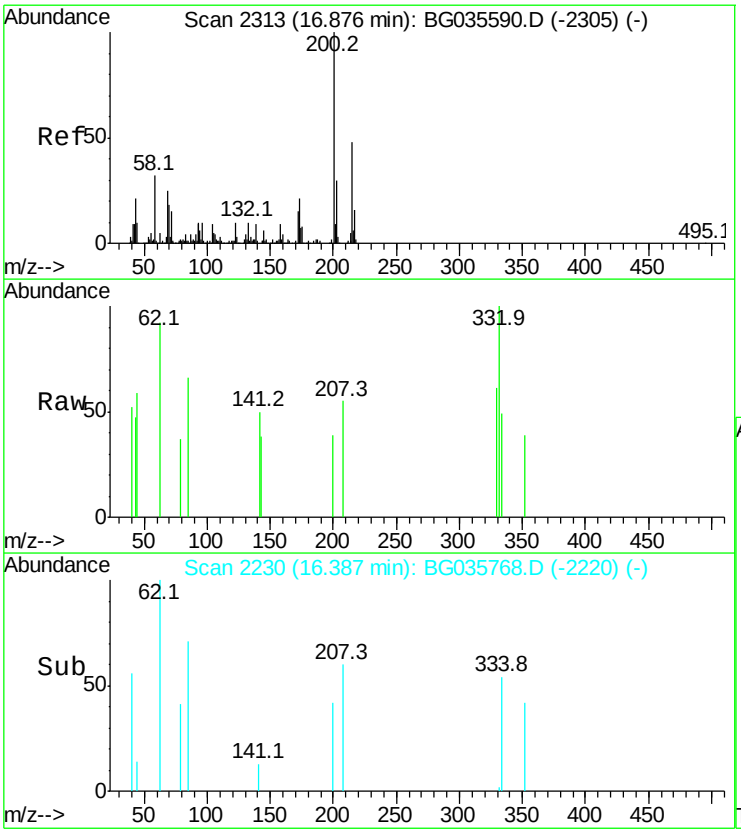
#65
n-Nitrosodiphenylamine
Concen: 1.105 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.23 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument : BNA_G
ClientSampleId : 5-B

Tgt Ion:169 Resp: 9381

Ion	Ratio	Lower	Upper
169	100		
168	14.6	55.7	83.5#
167	39.1	30.1	45.1

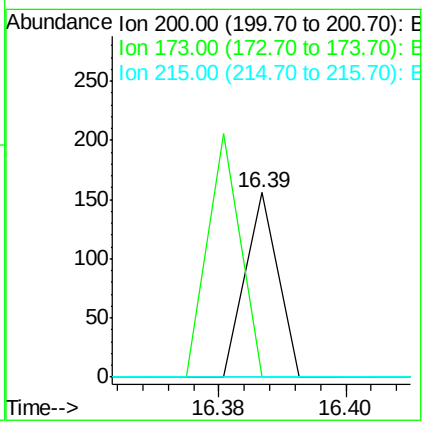


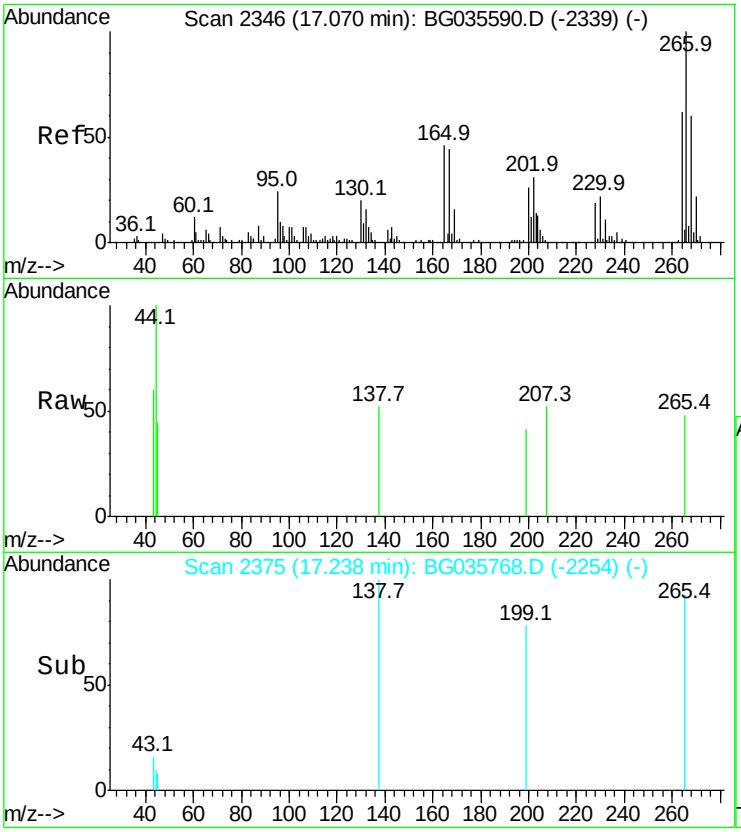


#68
Atrazine
Concen: 0.016 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.47 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



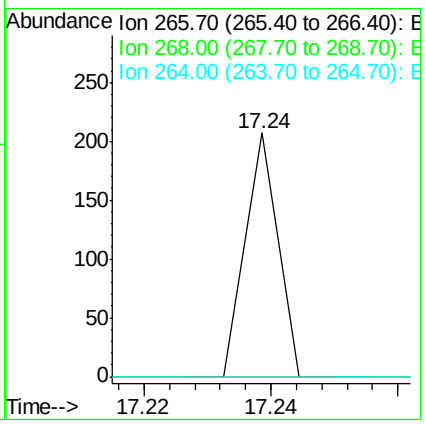


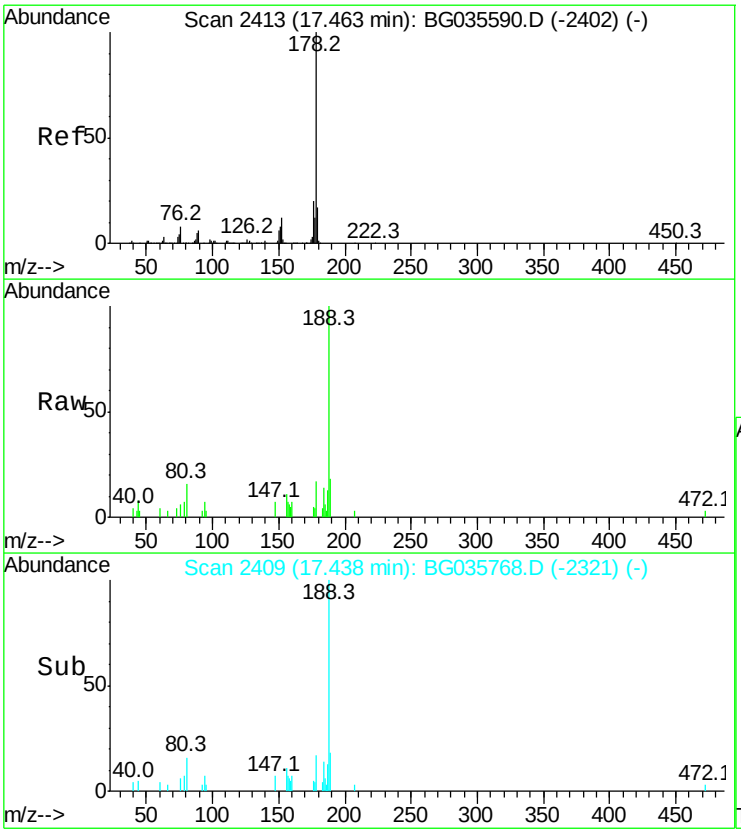
#69
Pentachlorophenol
Concen: 0.034 ng
RT: 17.24 min Scan# 2375
Delta R.T. 0.18 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:266 Resp: 73

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#

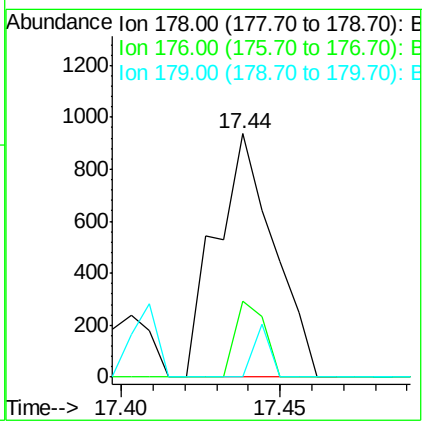


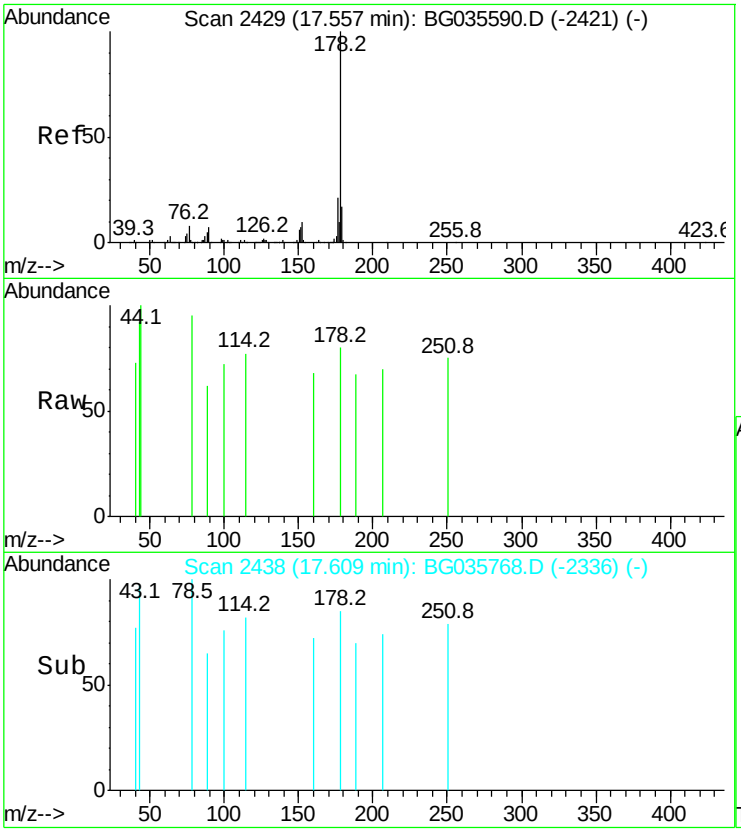


#70
Phenanthrene
Concen: 0.079 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:178 Resp: 1178

Ion	Ratio	Lower	Upper
178	100		
176	31.1	15.7	23.5#
179	0.0	12.5	18.7#



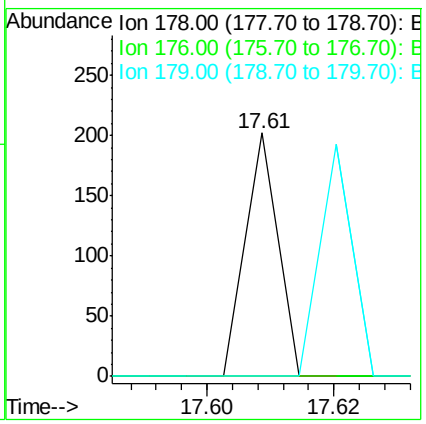


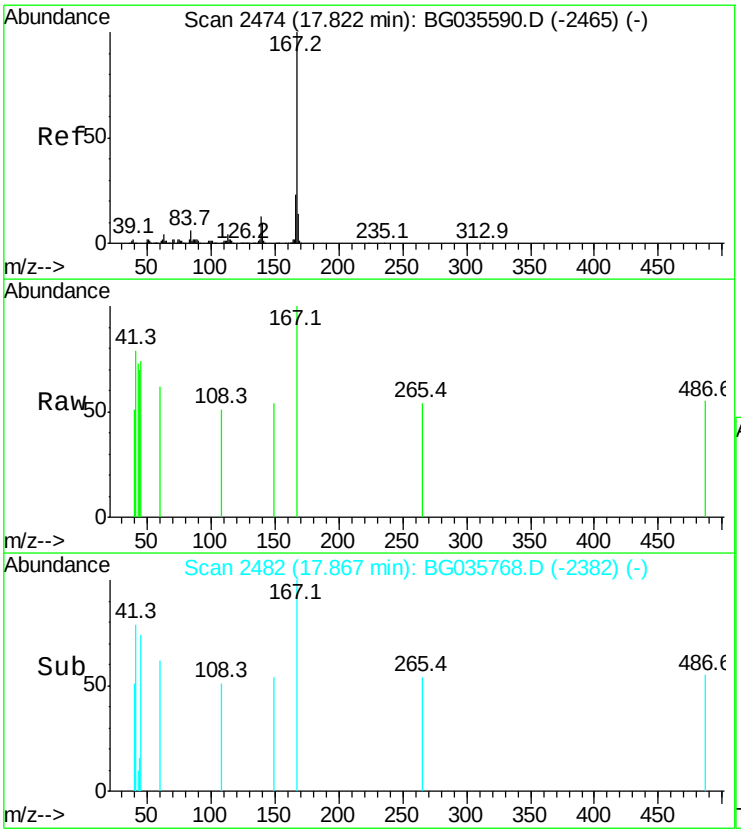
#71
Anthracene
Concen: 0.005 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.07 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:178 Resp: 71

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

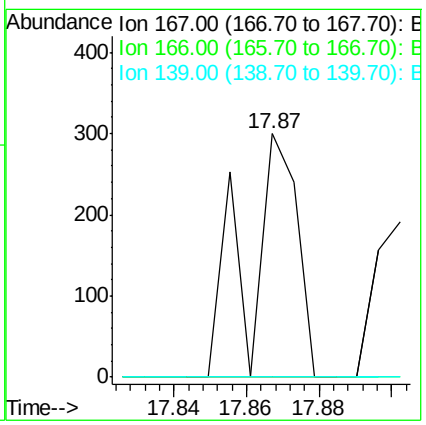


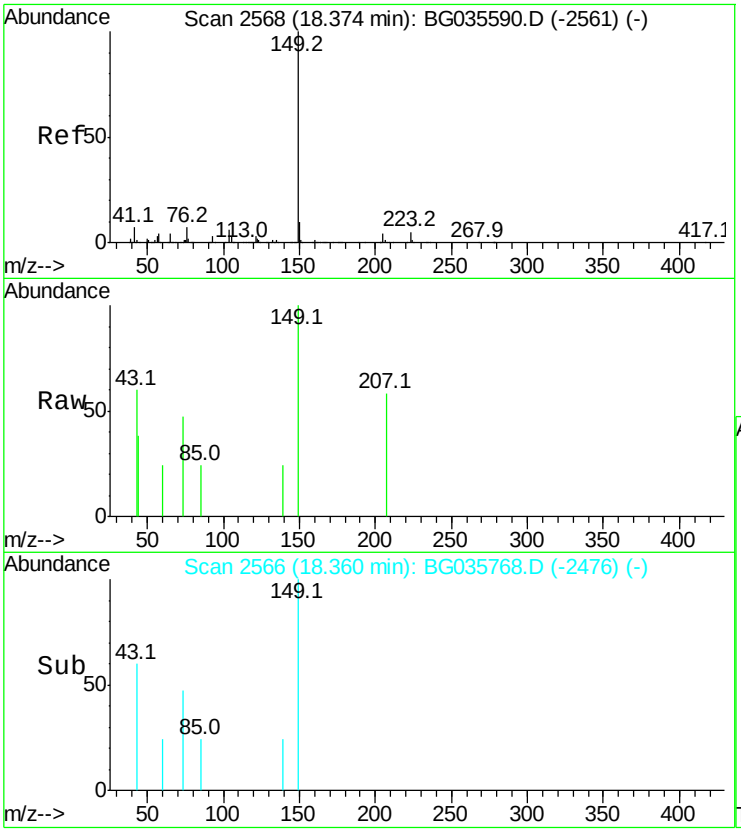


#72
Carbazole
Concen: 0.020 ng
RT: 17.87 min Scan# 2482
Delta R.T. 0.06 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:167 Resp: 279

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



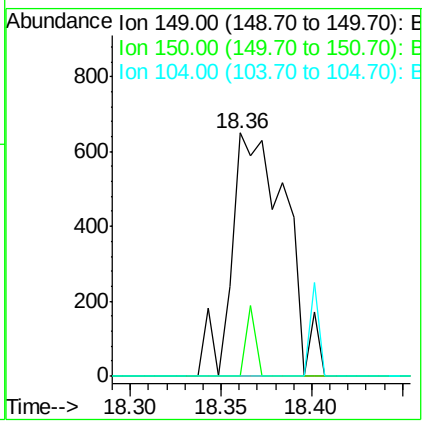


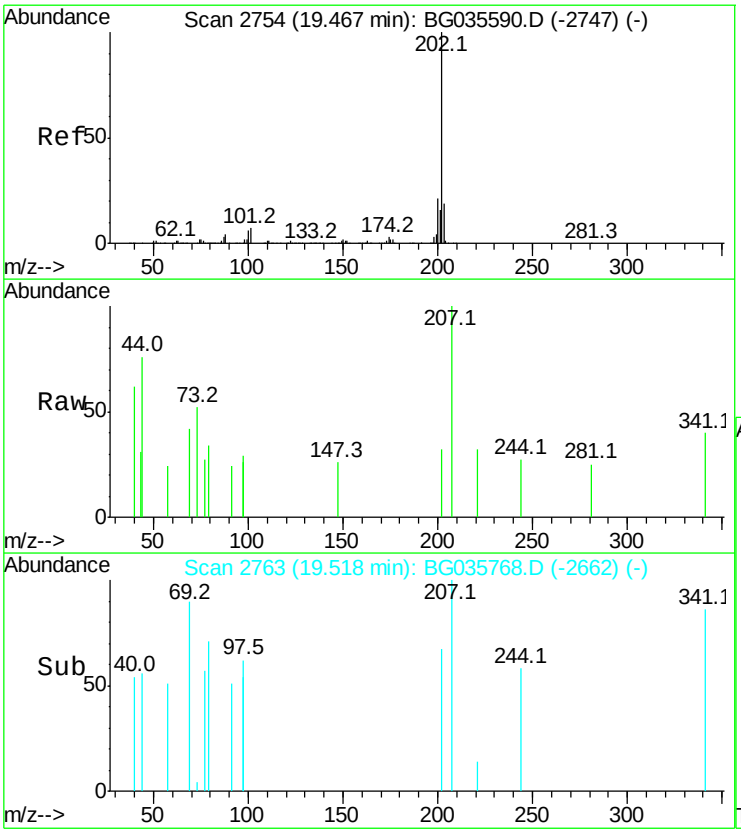
#73
Di-n-butylphthalate
Concen: 0.082 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument : BNA_G
ClientSampleId : 5-B

Tgt Ion:149 Resp: 1358

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

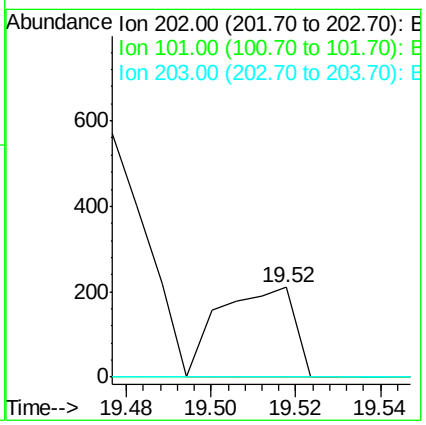


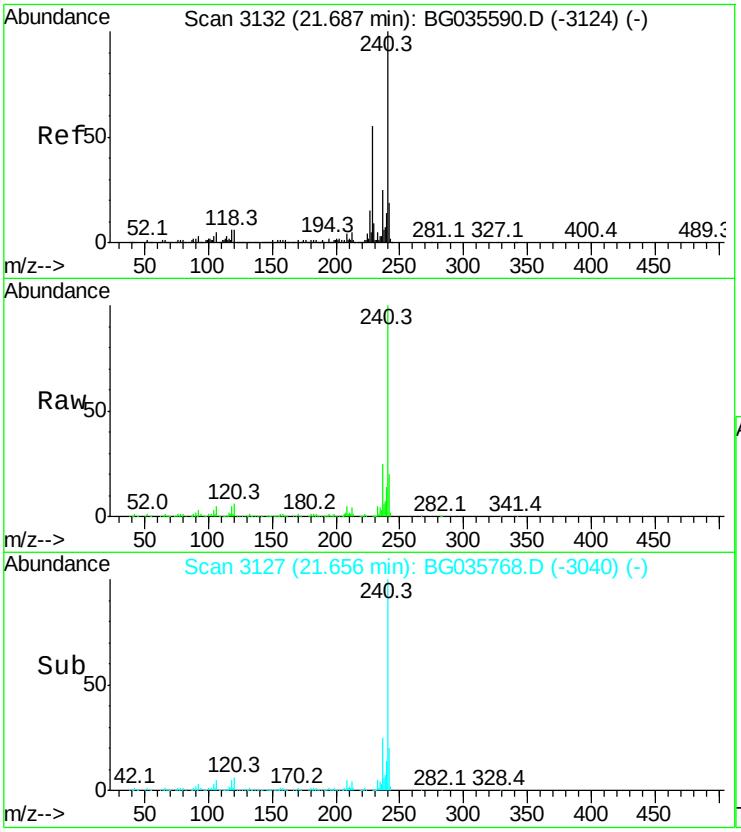


#74
Fluoranthene
Concen: 0.013 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.06 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:202 Resp: 259

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5



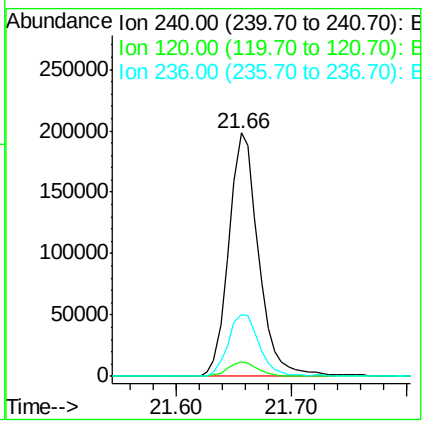


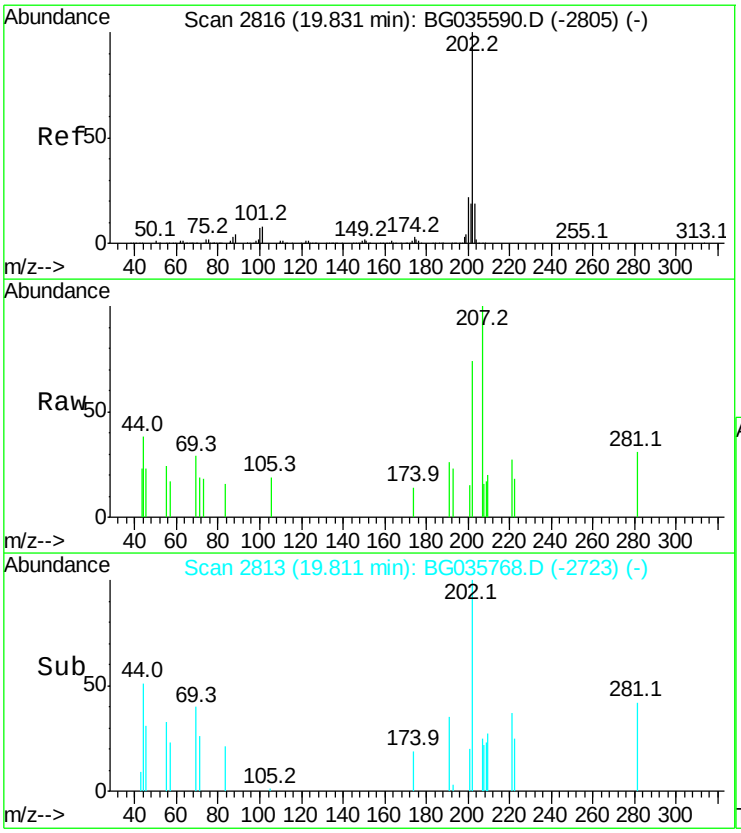
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:240 Resp: 354317

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.3	20.9	31.3

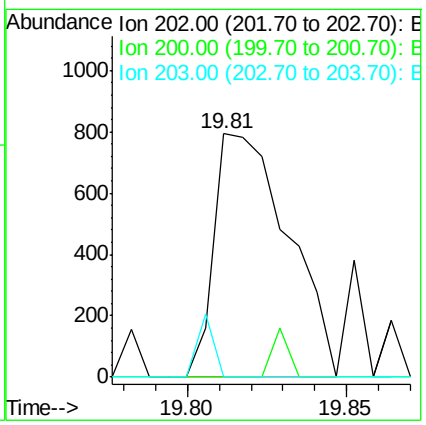


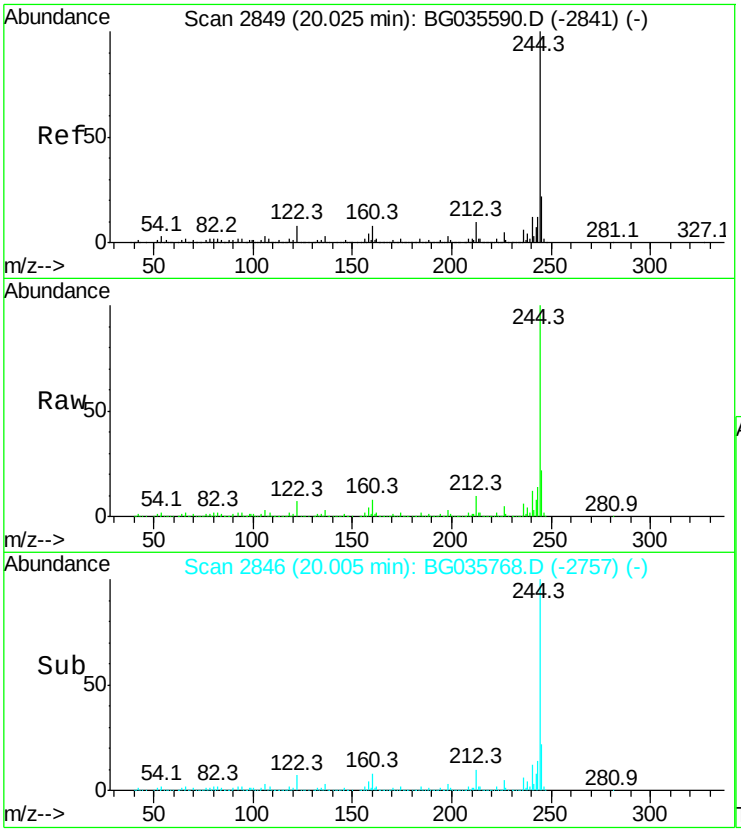


#77
Pyrene
Concen: 0.057 ng
RT: 19.81 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:202 Resp: 1282

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#



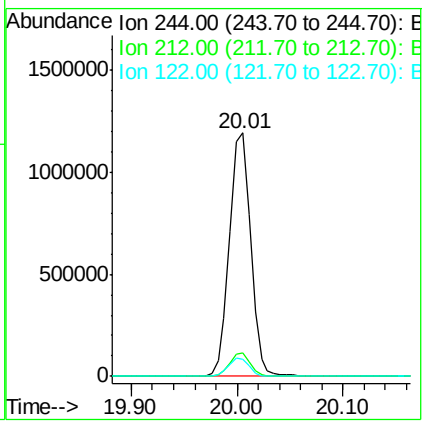


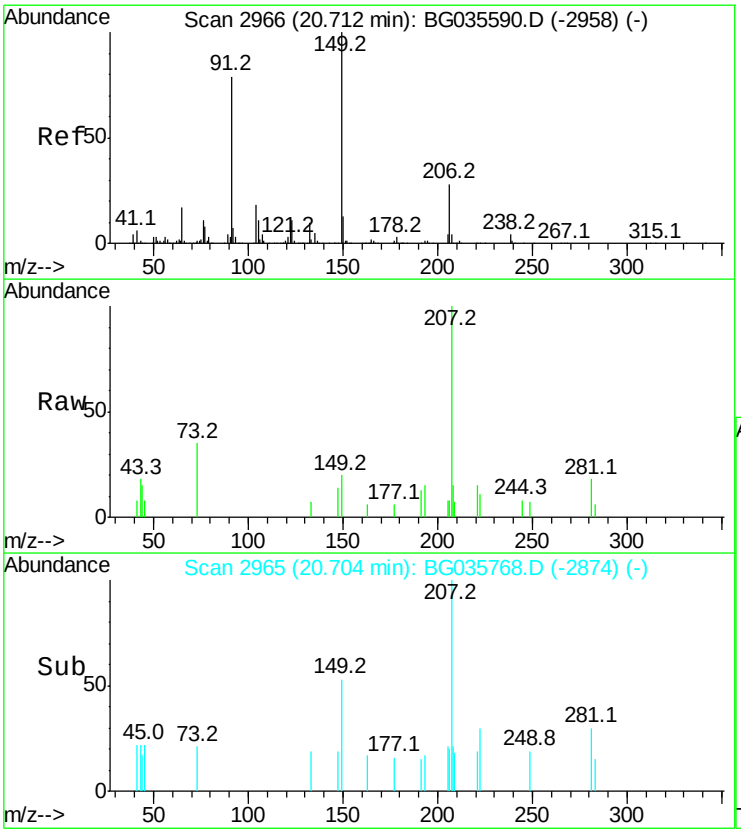
#78
Terphenyl-d14
Concen: 103.471 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:244 Resp: 1663175

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.2	7.0	10.4

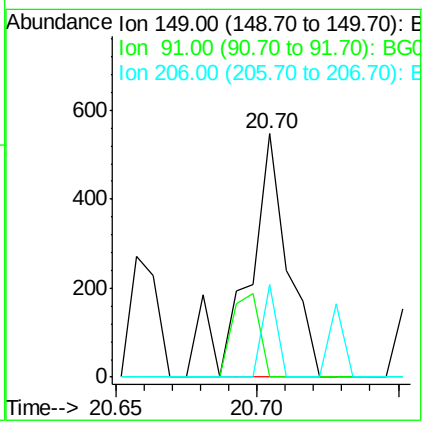


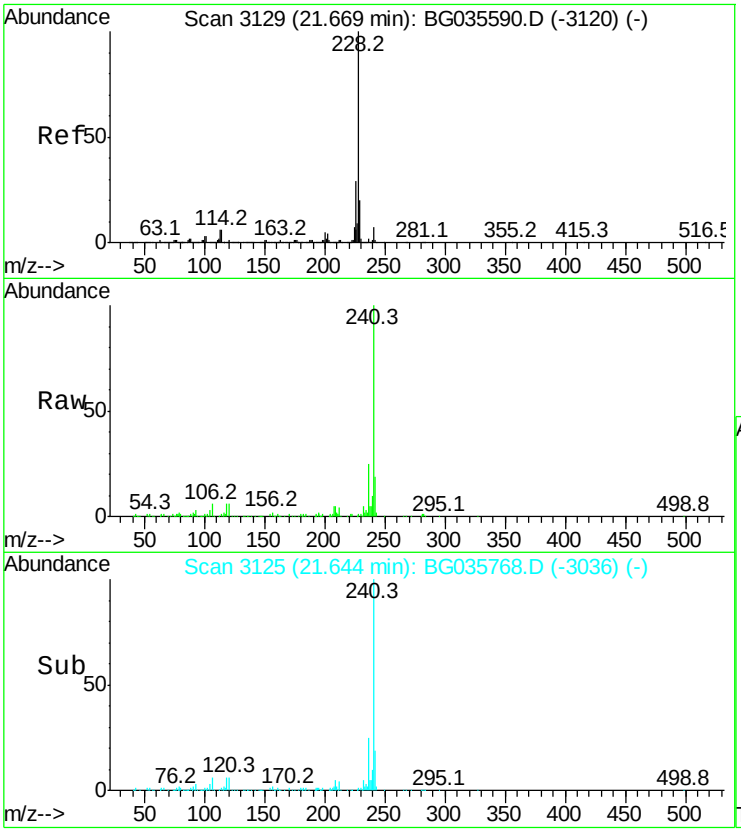


#79
Butylbenzylphthalate
Concen: 0.068 ng
RT: 20.70 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:149 Resp: 544

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	38.0	18.6	27.8#



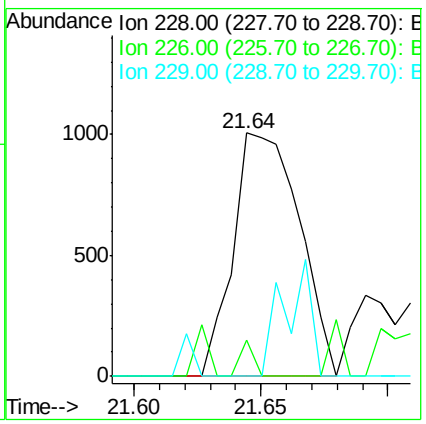


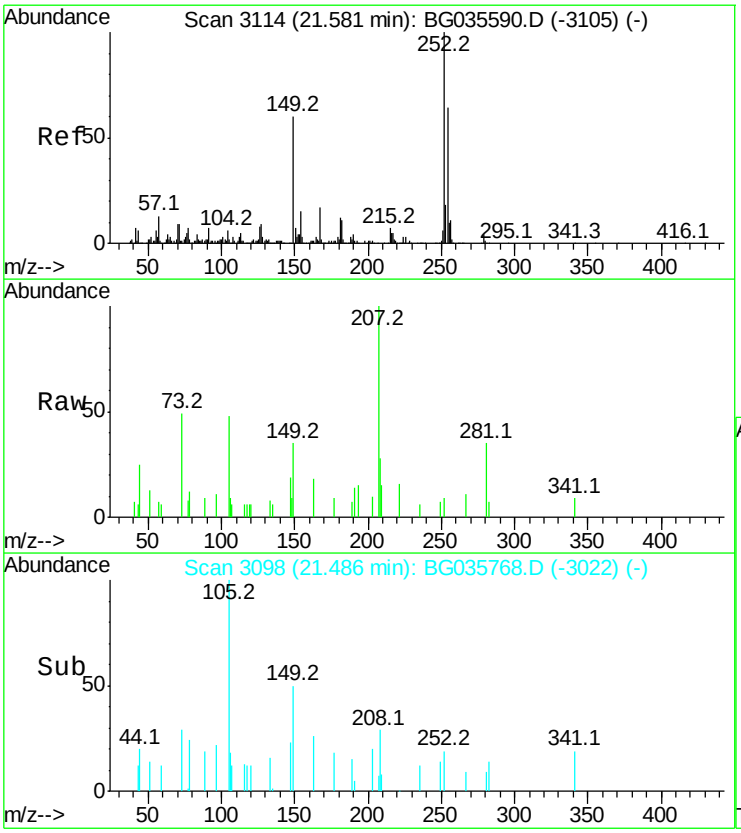
#80
Benzo(a)anthracene
Concen: 0.083 ng
RT: 21.64 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:228 Resp: 1831

Ion	Ratio	Lower	Upper
228	100		
226	15.0	22.7	34.1#
229	0.0	16.2	24.2#

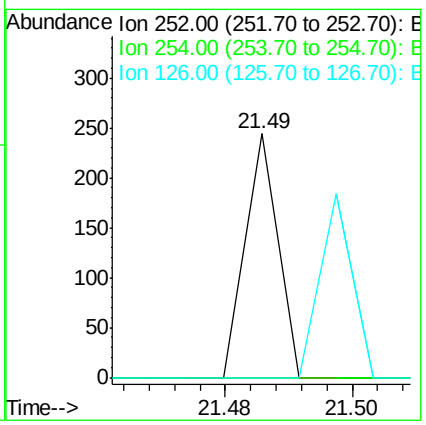


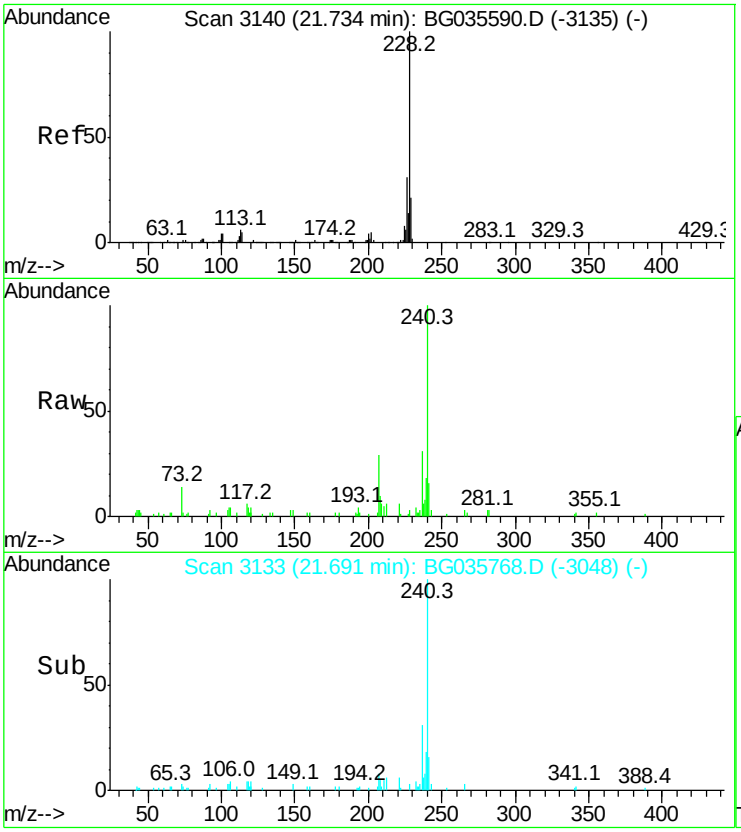


#81
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.08 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:252 Resp: 86

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#



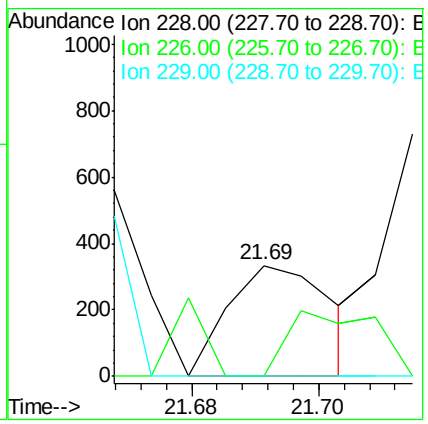


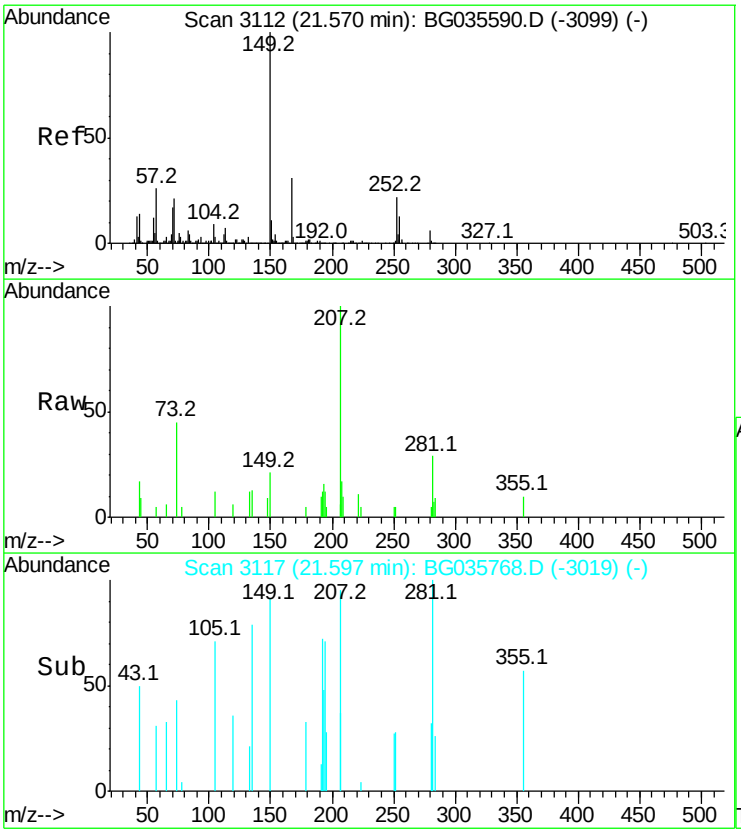
#82
Chrysene
Concen: 0.018 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.03 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:228 Resp: 371

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#

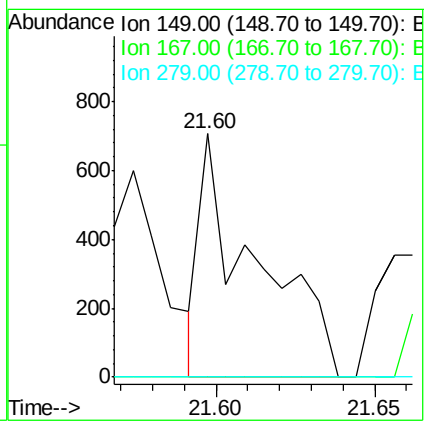


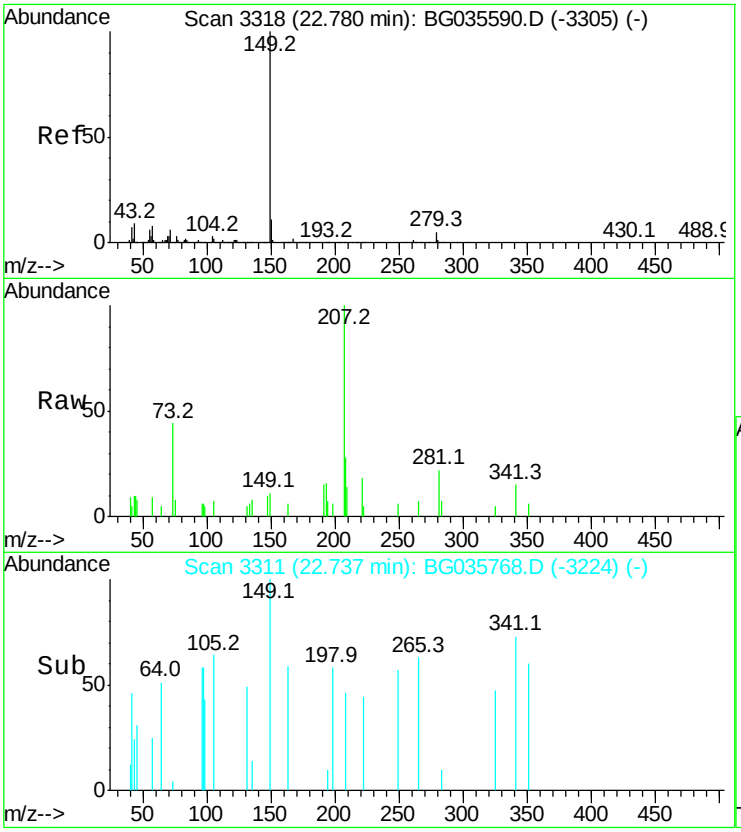


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.60 min Scan# 3117
Delta R.T. 0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:149 Resp: 863

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#



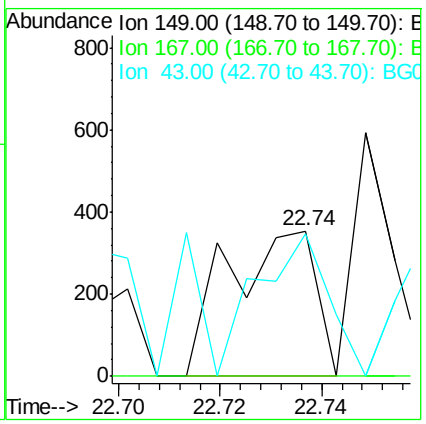


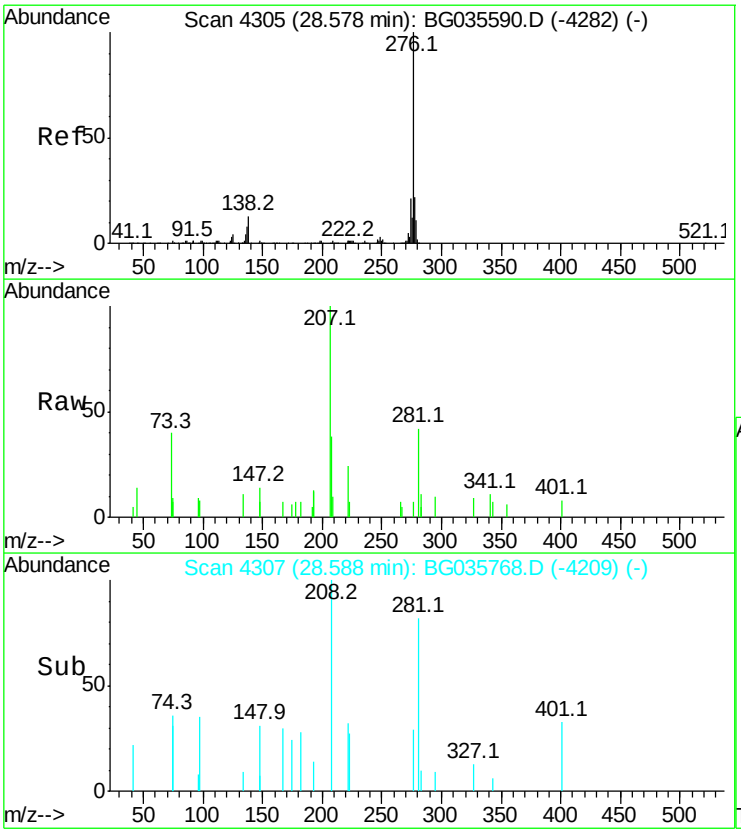
#84
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 22.74 min Scan# 3311
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:149 Resp: 425

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	80.0	8.9	13.3#

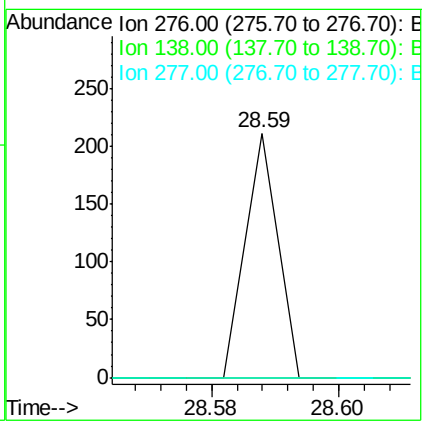


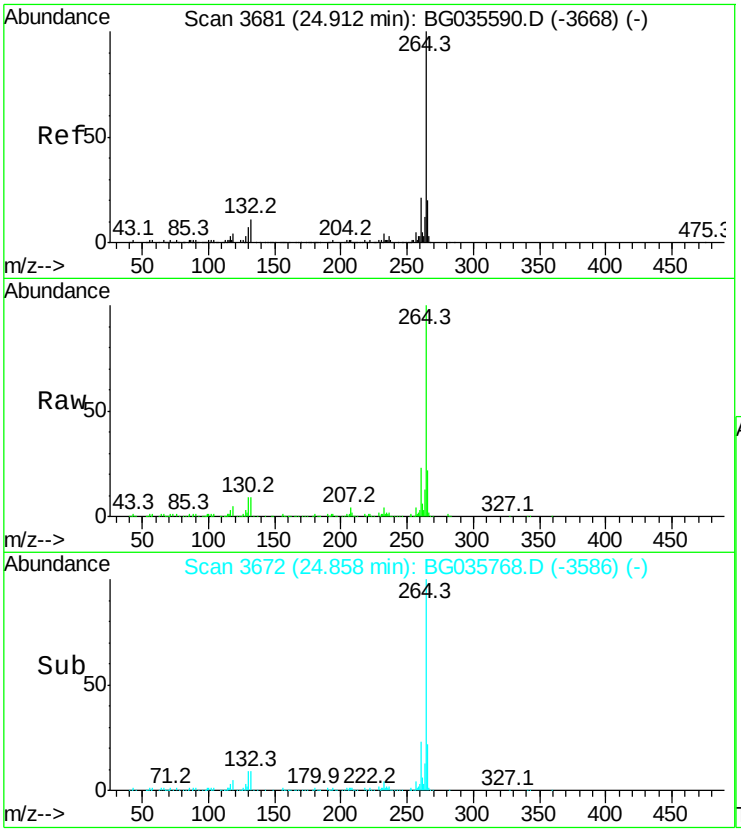


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.59 min Scan# 4307
Delta R.T. 0.05 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:276 Resp: 74

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



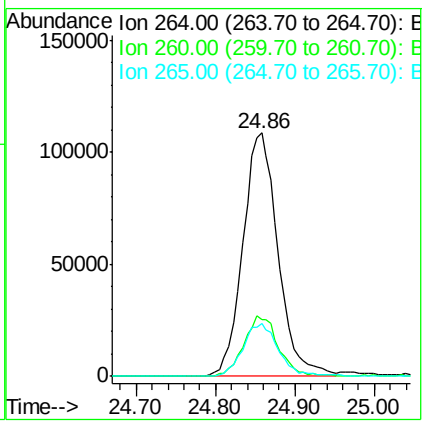


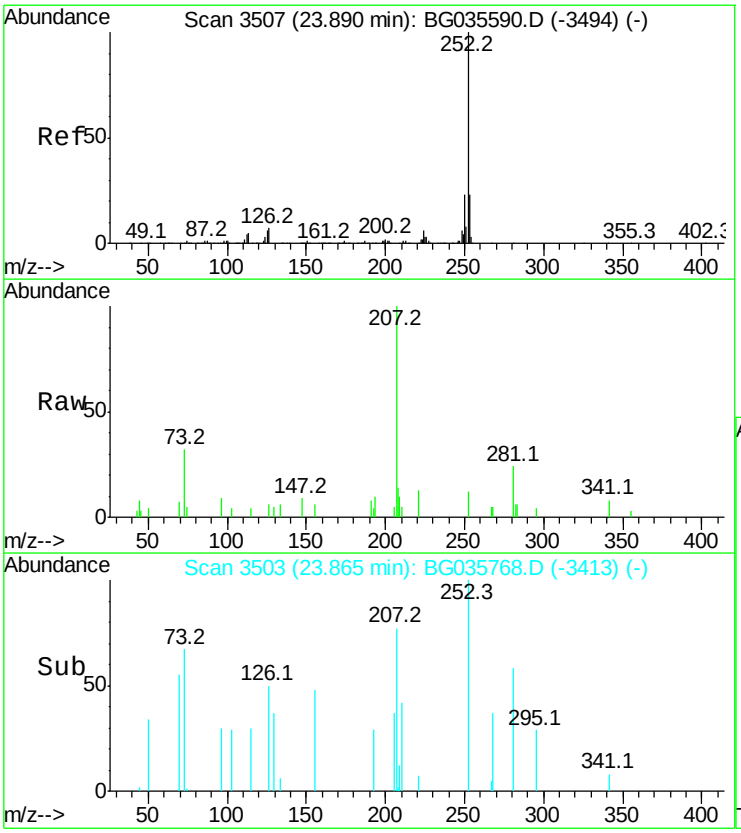
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:264 Resp: 333849

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.6	17.7	26.5

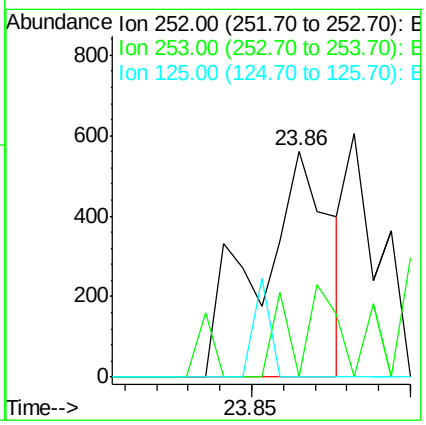


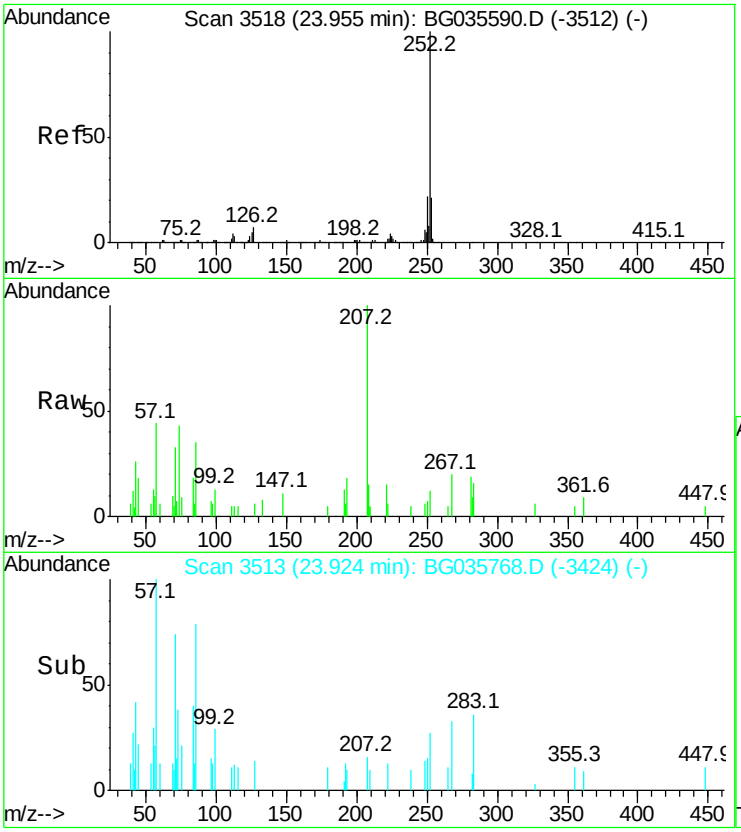


#87
Benzo(b)fluoranthene
Concen: 0.043 ng
RT: 23.86 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:252 Resp: 877

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



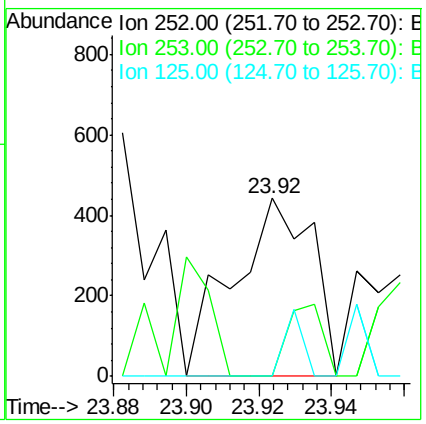


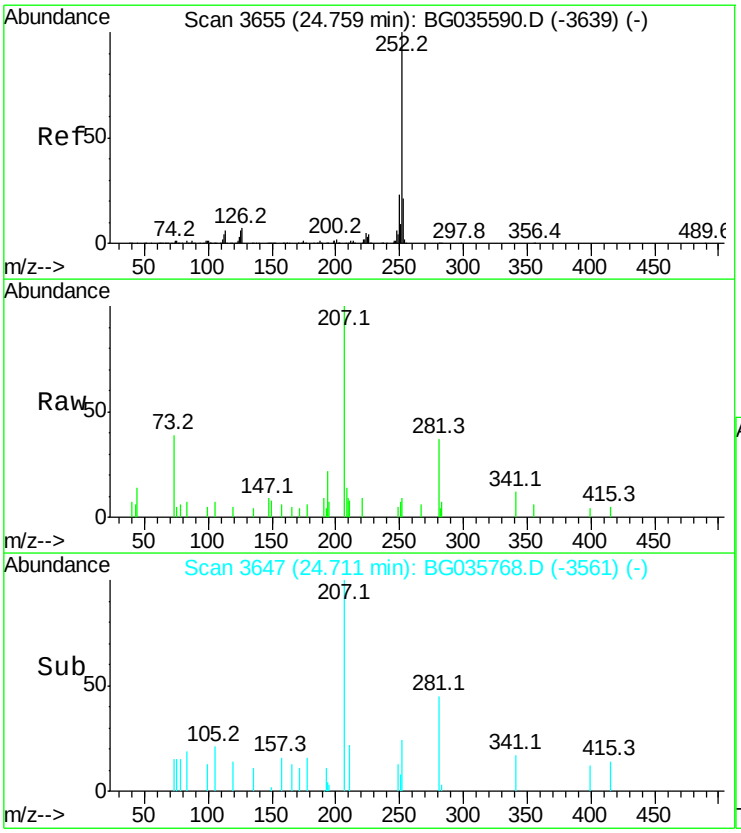
#88
Benzo(k)fluoranthene
Concen: 0.034 ng
RT: 23.92 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:252 Resp: 669

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#

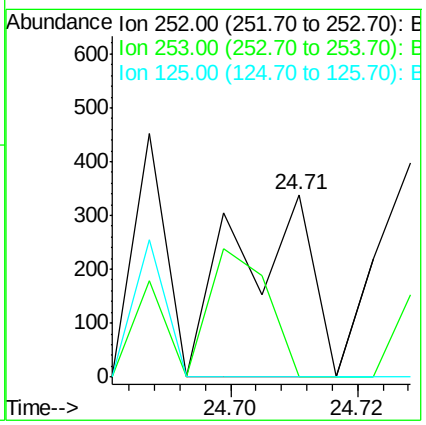


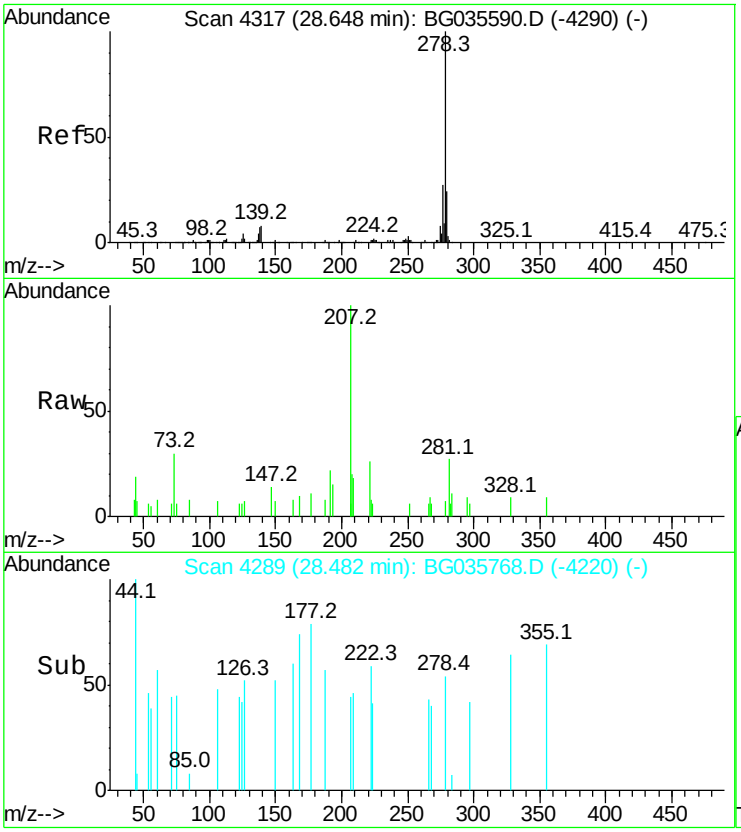


#89
Benzo(a)pyrene
Concen: 0.015 ng
RT: 24.71 min Scan# 3647
Delta R.T. -0.02 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:252 Resp: 281

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#



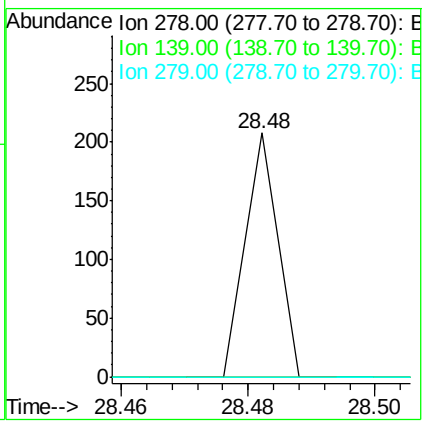


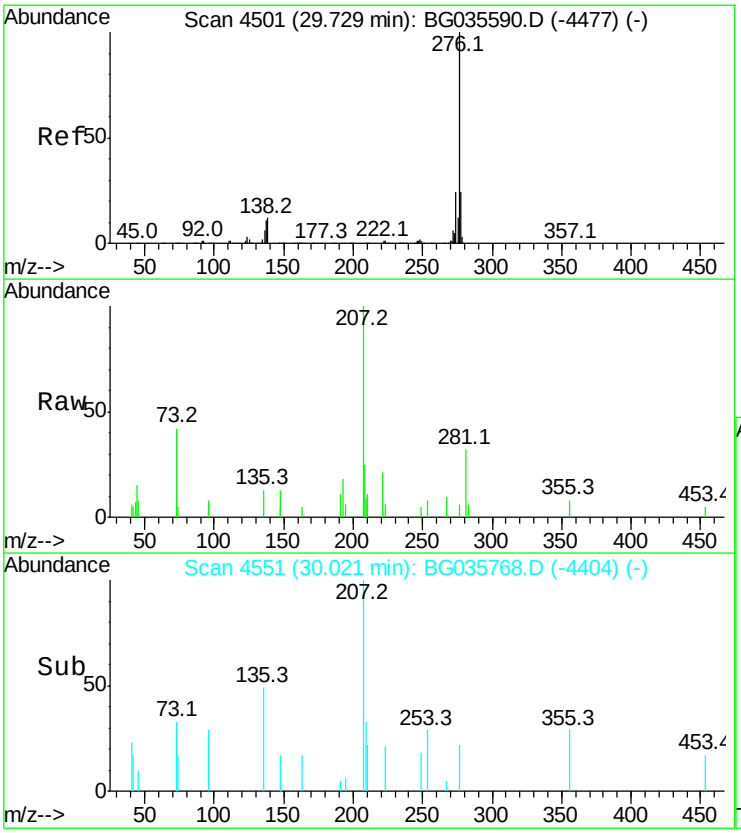
#90
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 28.48 min Scan# 4289
Delta R.T. -0.12 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Instrument :
BNA_G
ClientSampleId :
5-B

Tgt Ion:278 Resp: 73

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 30.02 min Scan# 4551
Delta R.T. 0.33 min
Lab File: BG035768.D
Acq: 20 Jul 2018 3:16

Tgt Ion:276 Resp: 71

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#