Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034095.D
Acq On : 2 May 2018 1:35
Operator : SJ/JU
Sample : PB108327
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 03:38:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	73887	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	281921	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	220119	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	643184	20.00	ng	0.00
75) Chrysene-d12	21.76	240	763808	20.00	ng	-0.01
86) Perylene-d12	25.05	264	734164	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	404072	88.36	ng	0.00
7) Phenol-d6	7.22	99	597208	83.88	ng	0.00
23) Nitrobenzene-d5	9.24	82	603038	82.07	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	262408	86.09	ng	-0.01
44) 2-Fluorobiphenyl	13.34	172	1284237	85.01	ng	-0.01
78) Terphenyl-d14	20.09	244	2725350	78.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	286	0.149	ng	# 1
3) Pyridine	3.94	79	118	0.020	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	282	0.086	ng	# 1
6) Aniline	7.41	93	217	0.022	ng	# 1
8) 2-Chlorophenol	7.65	128	61	0.013	ng	# 29
9) Benzaldehyde	7.22	77	1527	Below Cal		# 5
10) Phenol	7.25	94	89	0.012	ng	# 1
11) bis(2-Chloroethyl)ether	7.48	93	55	0.010	ng	# 16
12) 1,3-Dichlorobenzene	7.98	146	96	0.017	ng	# 26
13) 1,4-Dichlorobenzene	8.13	146	68	0.012	ng	# 23
14) 1,2-Dichlorobenzene	8.45	146	81	0.015	ng	# 25
15) Benzyl Alcohol	8.40	79	12244	1.612	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.65	45	66	0.008	ng	75
17) 2-Methylphenol	8.42	107	53	0.011	ng	# 1
18) Hexachloroethane	9.16	117	97	0.040	ng	# 31
19) n-Nitroso-di-n-propylamine	9.24	70	93174	14.573	ng	# 78
20) 3+4-Methylphenols	8.92	107	70	0.010	ng	# 24
22) Acetophenone	8.90	105	98	0.010	ng	# 50
24) Nitrobenzene	9.32	77	296	0.037	ng	# 42
25) Isophorone	9.82	82	143	0.010	ng	# 7
26) 2-Nitrophenol	9.93	139	115	0.052	ng	# 70
27) 2,4-Dimethylphenol	10.03	122	65	0.015	ng	# 1
28) bis(2-Chloroethoxy)methane	10.31	93	131	0.018	ng	# 45
29) 2,4-Dichlorophenol	10.54	162	60	0.012	ng	# 23
30) 1,2,4-Trichlorobenzene	10.78	180	115	0.019	ng	# 15
31) Naphthalene	10.91	128	192	0.013	ng	# 1
32) Benzoic acid	10.21	122	55	3.133	ng	# 1
33) 4-Chloroaniline	11.09	127	54	0.008	ng	# 46
34) Hexachlorobutadiene	11.22	225	61	0.012	ng	# 20
35) Caprolactam	11.81	113	60	0.033	ng	# 1
36) 4-Chloro-3-methylphenol	12.11	107	216	0.032	ng	# 22
37) 2-Methylnaphthalene	12.44	142	86	0.007	ng	# 17
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	79	0.009	ng	# 84
40) Hexachlorocyclopentadiene	12.84	237	67	0.013	ng	# 22

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034095.D
Acq On : 2 May 2018 1:35
Operator : SJ/JU
Sample : PB108327
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 03:38:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	106	0.021	ng	#	11
43) 2,4,5-Trichlorophenol	13.25	196	56	0.010	ng	#	17
45) 1,1'-Biphenyl	13.55	154	3084	0.179	ng		98
46) 2-Chloronaphthalene	13.55	162	78	0.006	ng	#	39
47) 2-Nitroaniline	13.85	65	204	0.039	ng	#	9
48) Acenaphthylene	14.47	152	198	0.010	ng	#	63
49) Dimethylphthalate	14.18	163	144	0.008	ng	#	77
50) 2,6-Dinitrotoluene	14.71	165	30175	8.231	ng	#	23
51) Acenaphthene	14.77	154	69	0.005	ng	#	54
52) 3-Nitroaniline	14.57	138	171	0.046	ng	#	1
53) 2,4-Dinitrophenol	14.79	184	133	0.093	ng	#	1
54) Dibenzofuran	15.17	168	96	0.005	ng	#	46
55) 4-Nitrophenol	14.81	139	82	0.029	ng	#	1
56) 2,4-Dinitrotoluene	14.71	165	30175	6.062	ng	#	21
57) Fluorene	16.20	166	8442	0.473	ng	#	94
58) 2,3,4,6-Tetrachlorophenol	15.32	232	57	0.010	ng	#	1
59) Diethylphthalate	15.50	149	70	0.003	ng	#	58
60) 4-Chlorophenyl-phenylether	15.77	204	73	0.007	ng	#	4
61) 4-Nitroaniline	15.77	138	69	0.018	ng	#	12
62) Azobenzene	16.08	77	110	0.005	ng	#	48
64) 4,6-Dinitro-2-methylphenol	15.84	198	139	0.046	ng	#	29
65) n-Nitrosodiphenylamine	16.21	169	12909	0.736	ng	#	38
66) 4-Bromophenyl-phenylether	16.20	248	24922	3.121	ng	#	1
67) Hexachlorobenzene	16.78	284	66	0.008	ng	#	24
68) Atrazine	16.98	200	79	0.925	ng	#	35
69) Pentachlorophenol	17.10	266	108	0.019	ng	#	19
70) Phenanthrene	17.52	178	125	0.004	ng	#	1
71) Anthracene	17.59	178	92	0.003	ng	#	59
72) Carbazole	17.86	167	87	0.003	ng	#	59
73) Di-n-butylphthalate	18.44	149	274	0.007	ng	#	78
74) Fluoranthene	19.55	202	59	0.001	ng		65
76) Benzidine	19.69	184	7423	0.377	ng	#	85
77) Pyrene	20.09	202	13808	0.289	ng	#	78
79) Butylbenzylphthalate	20.78	149	368	0.020	ng	#	38
80) Benzo(a)anthracene	21.77	228	2454	0.050	ng	#	52
81) 3,3'-Dichlorobenzidine	21.65	252	212	0.011	ng	#	26
82) Chrysene	21.77	228	2454	0.052	ng	#	48
83) Bis(2-ethylhexyl)phthalate	21.68	149	237	0.009	ng	#	50
84) Di-n-octyl phthalate	22.91	149	706	0.017	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.77	276	55	0.001	ng	#	1
87) Benzo(b)fluoranthene	23.99	252	54	0.001	ng	#	59
88) Benzo(k)fluoranthene	24.12	252	103	0.002	ng	#	60
89) Benzo(a)pyrene	24.89	252	238	0.005	ng	#	59
90) Dibenzo(a,h)anthracene	28.90	278	103	0.003	ng	#	58
91) Benzo(g,h,i)perylene	30.01	276	122	0.003	ng	#	34

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

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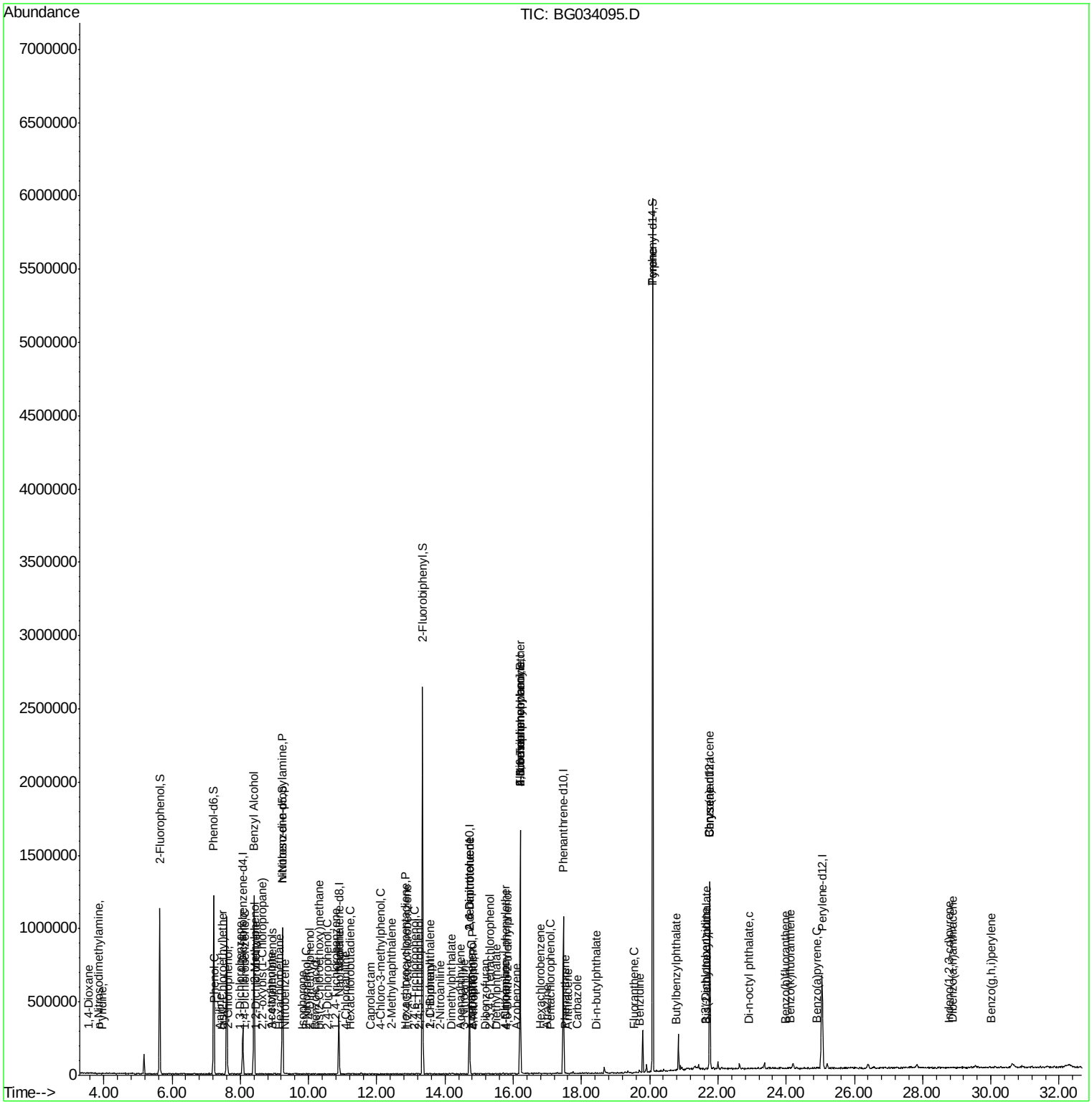
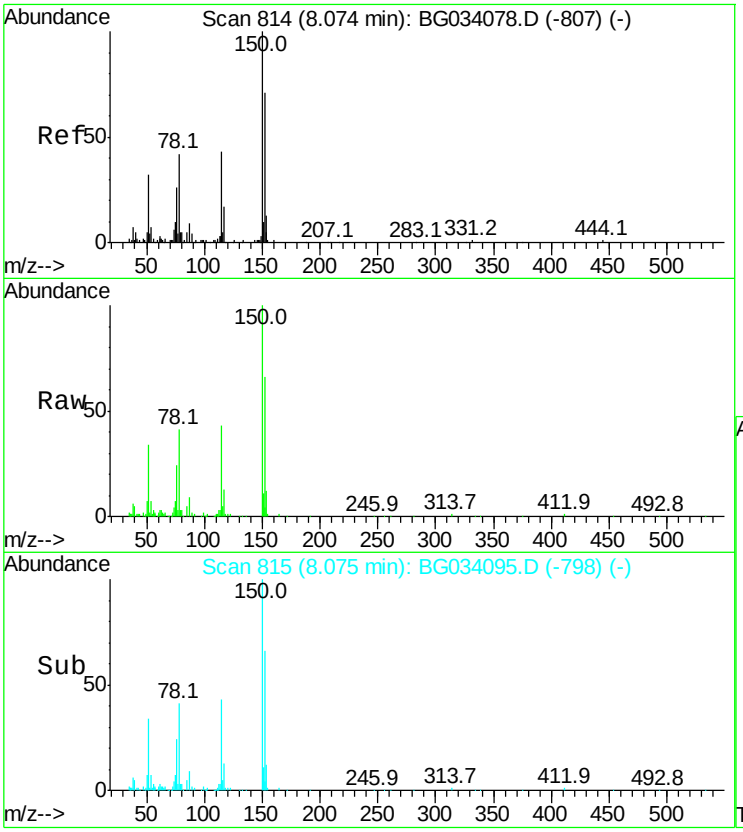
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034095.D
Acq On : 2 May 2018 1:35
Operator : SJ/JU
Sample : PB108327
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 02 03:38:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



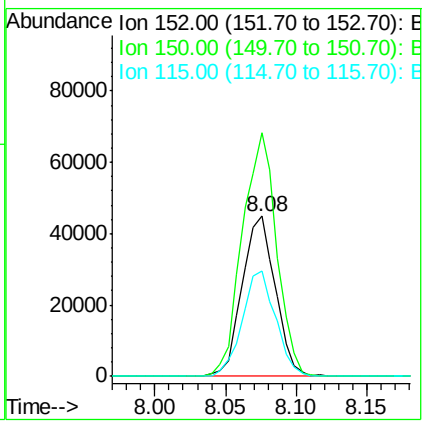


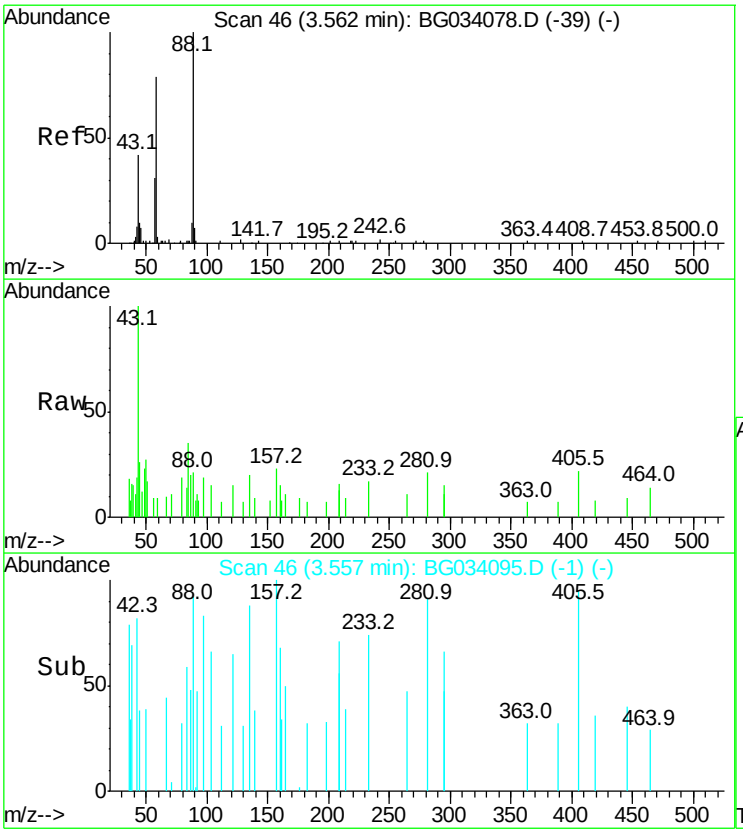
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 73887

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	65.5	53.0	79.4

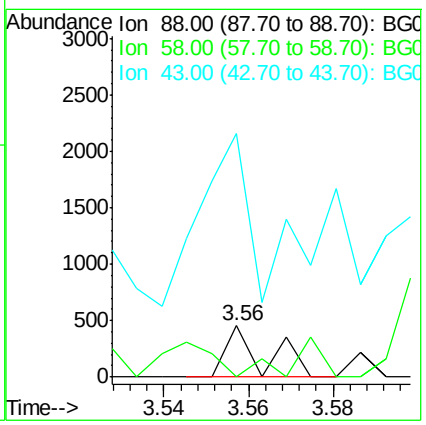


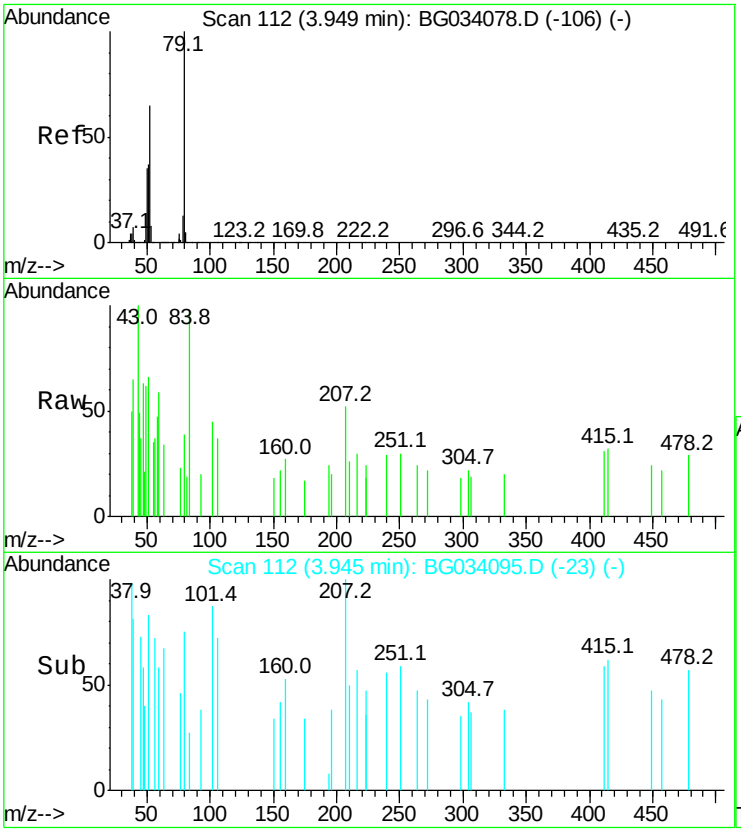


#2
1,4-Dioxane
Concen: 0.149 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 88 Resp: 286

Ion	Ratio	Lower	Upper
88	100		
58	89.2	79.6	119.4
43	420.6	27.4	41.0#



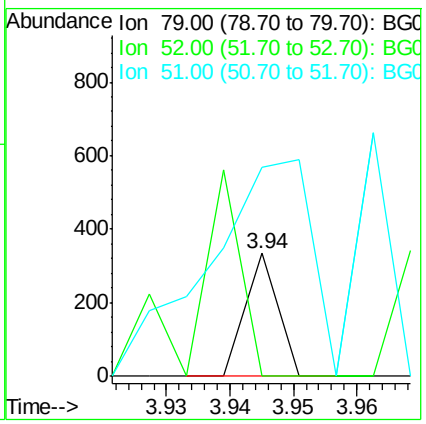


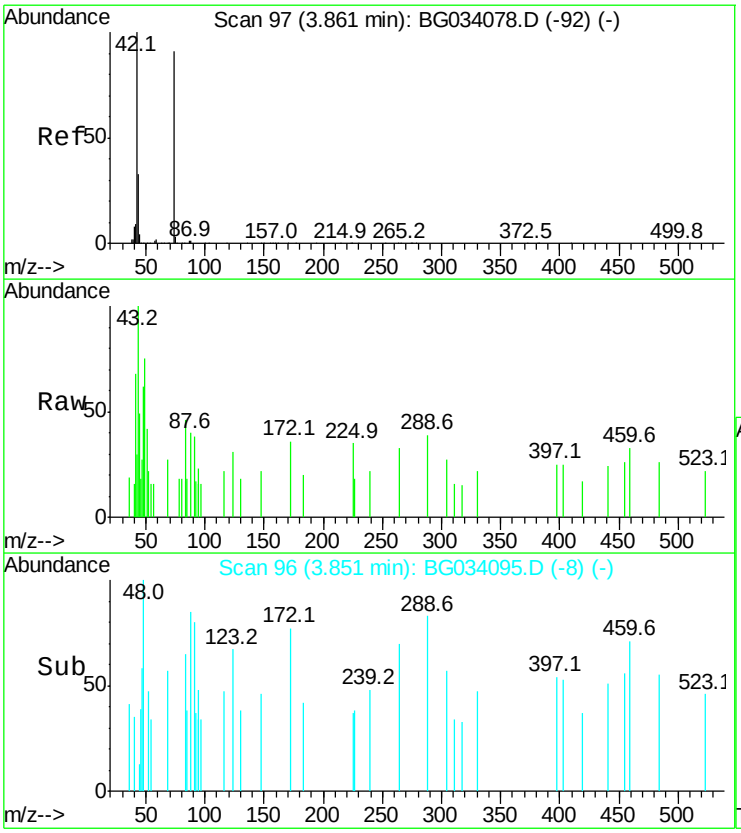
#3
Pyridine
Concen: 0.020 ng
RT: 3.94 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 118

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	170.4	34.0	51.0#

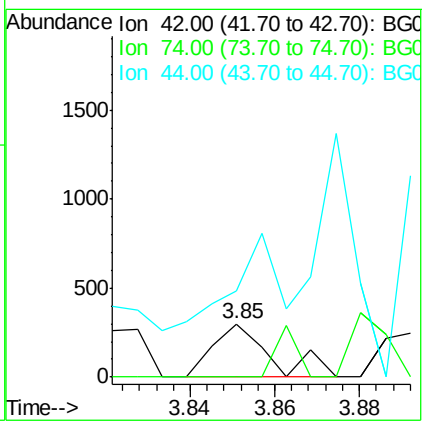


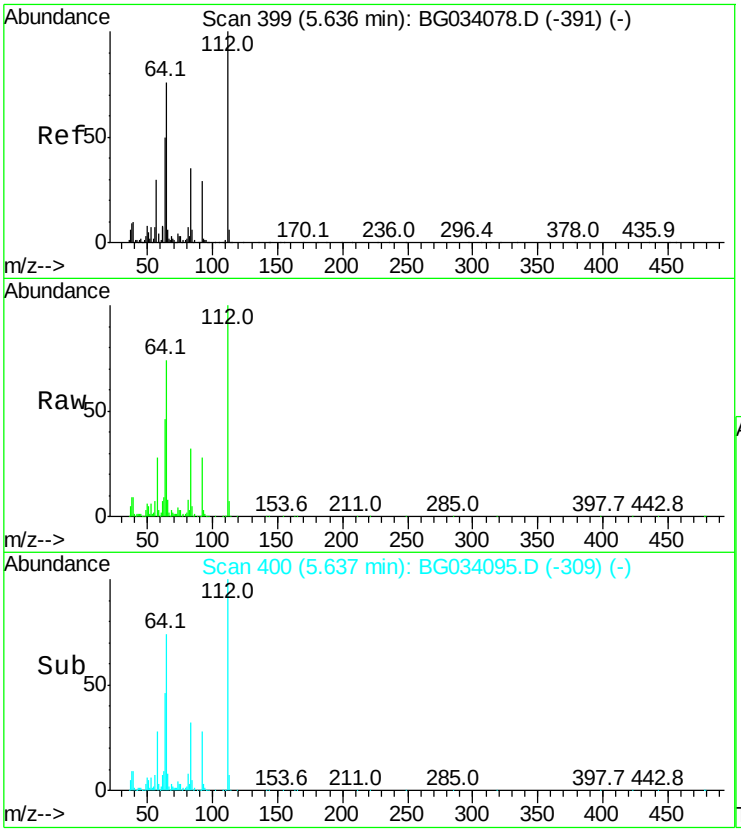


#4
n-Nitrosodimethylamine
Concen: 0.086 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 42 Resp: 282

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	161.7	18.9	28.3#

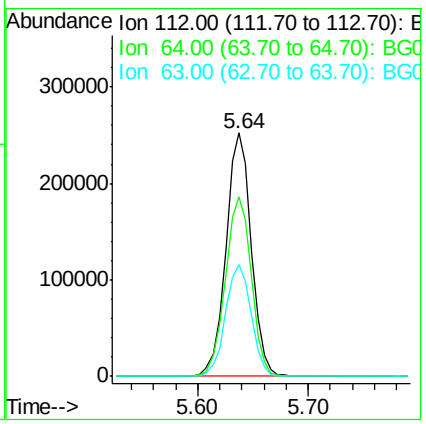




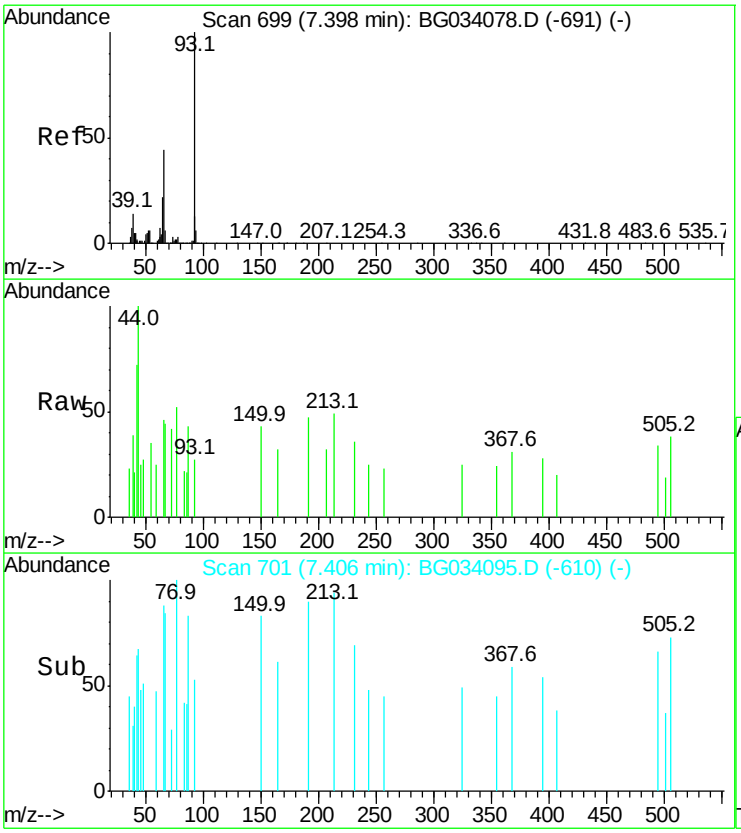
#5
2-Fluorophenol
Concen: 88.355 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:112 Resp: 404072

Ion	Ratio	Lower	Upper
112	100		
64	73.6	56.3	84.5
63	45.8	30.1	45.1#



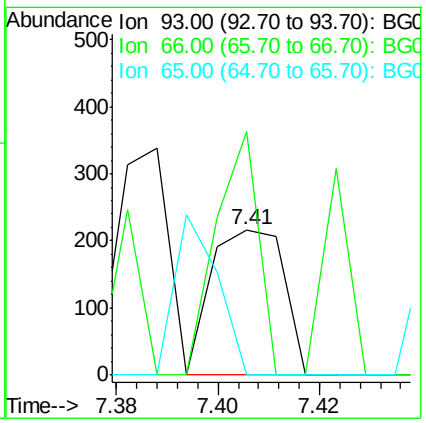
Instrument :
BNA_G
ClientSampleId :

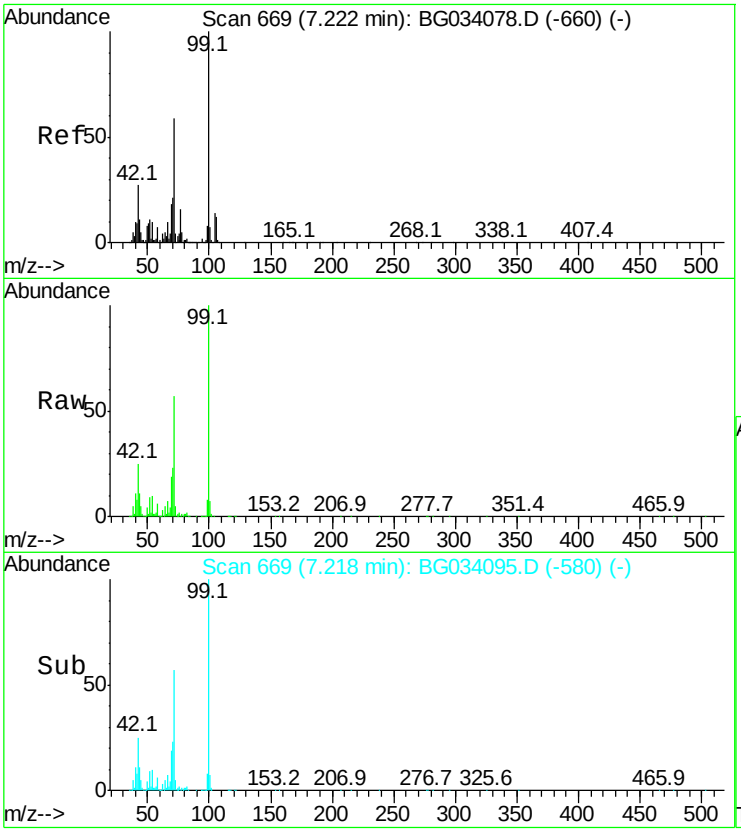


#6
Aniline
Concen: 0.022 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 93 Resp: 217

Ion	Ratio	Lower	Upper
93	100		
66	167.3	33.7	50.5#
65	0.0	16.1	24.1#



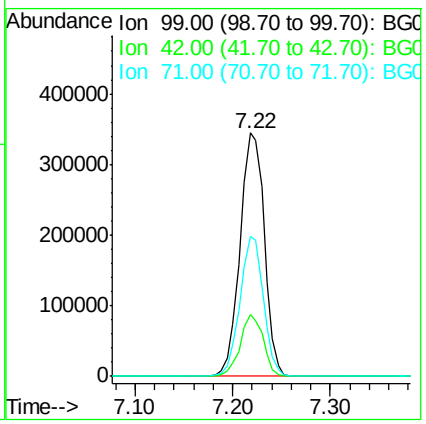


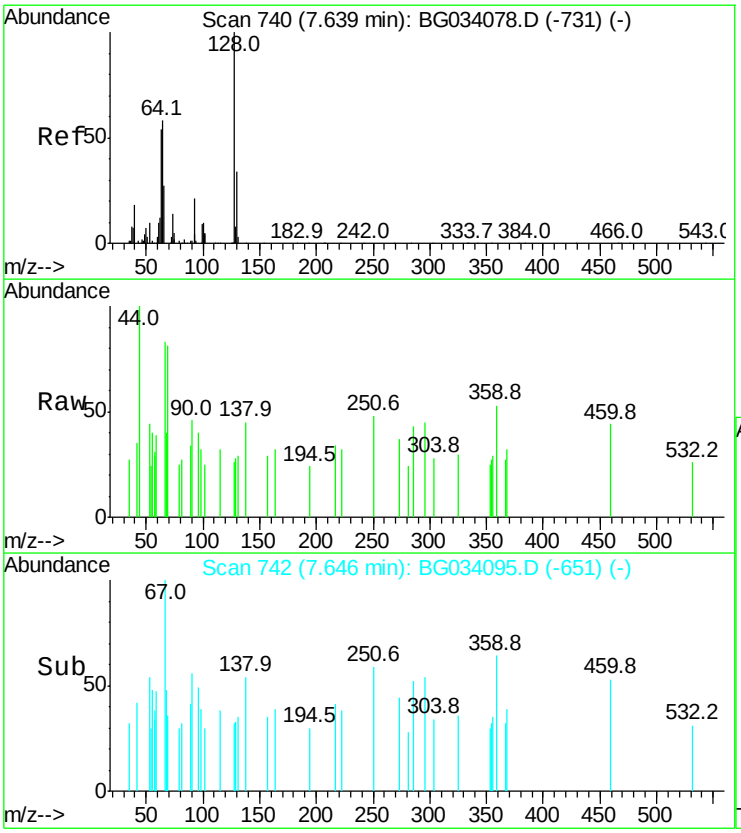
#7
Phenol-d6
Concen: 83.881 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 597208

Ion	Ratio	Lower	Upper
99	100		
42	25.2	14.1	21.1#
71	57.4	26.1	39.1#

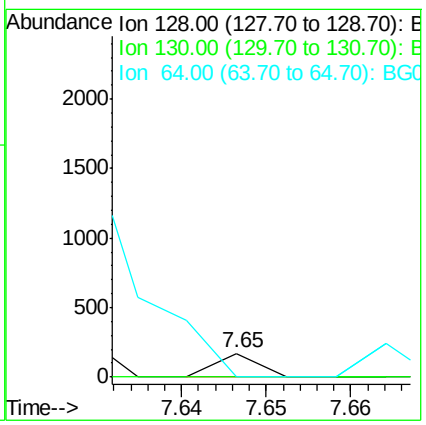


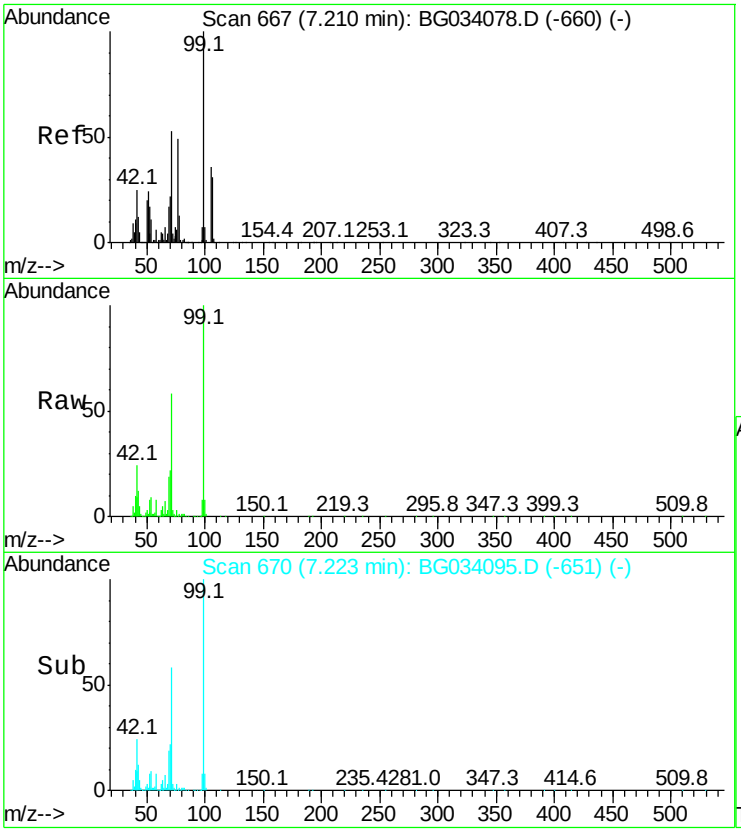


#8
2-Chlorophenol
Concen: 0.013 ng
RT: 7.65 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:128 Resp: 61

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



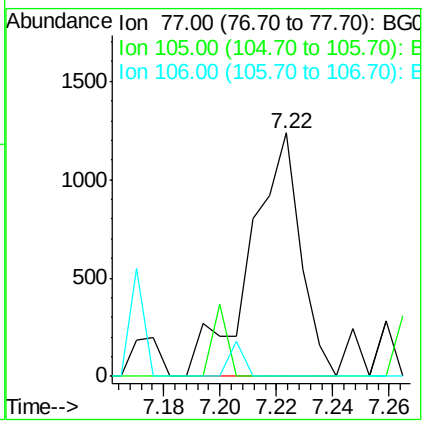


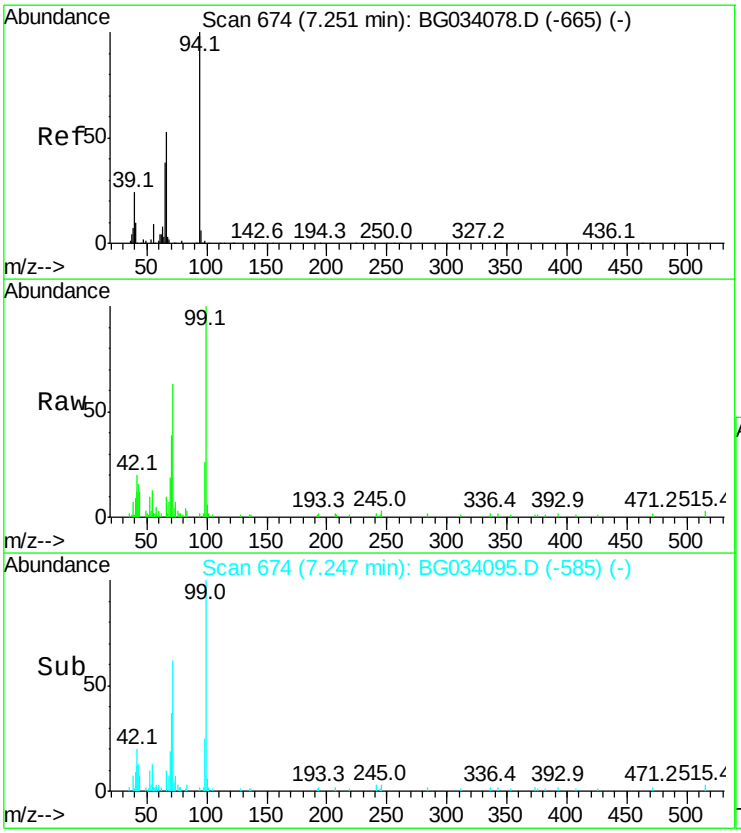
#9
Benzaldehyde
Concen: Below Cal
RT: 7.22 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1527

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

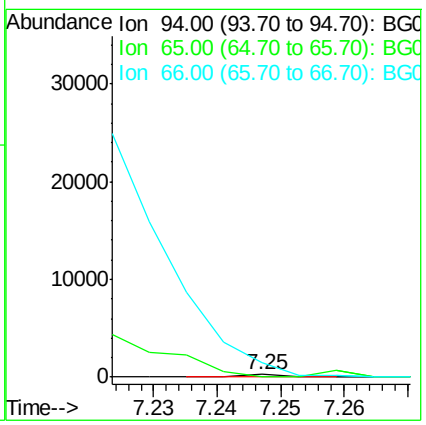


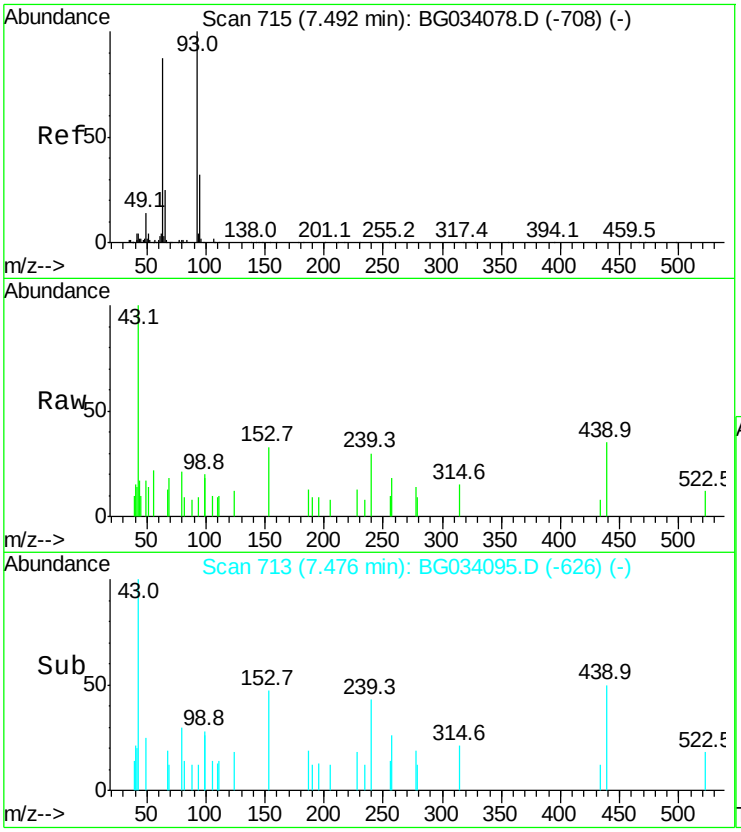


#10
Phenol
Concen: 0.012 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 94 Resp: 89

Ion	Ratio	Lower	Upper
94	100		
65	0.0	11.9	51.9#
66	573.5	22.2	62.2#



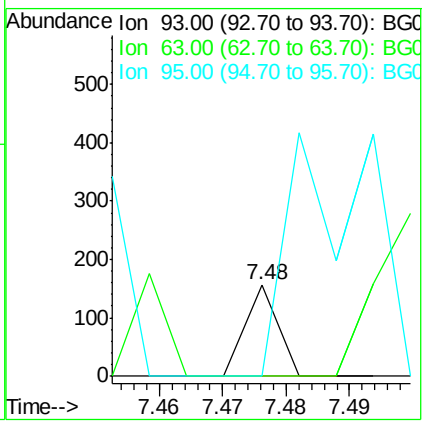


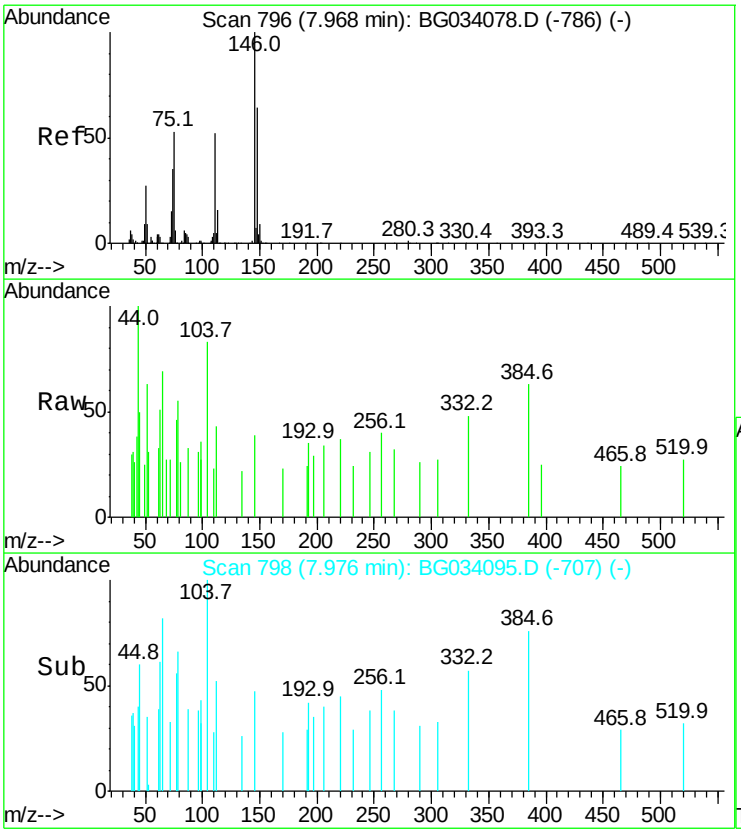
#11
bis(2-Chloroethyl)ether
Concen: 0.010 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

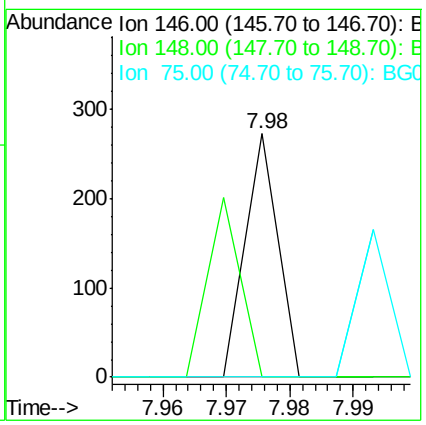


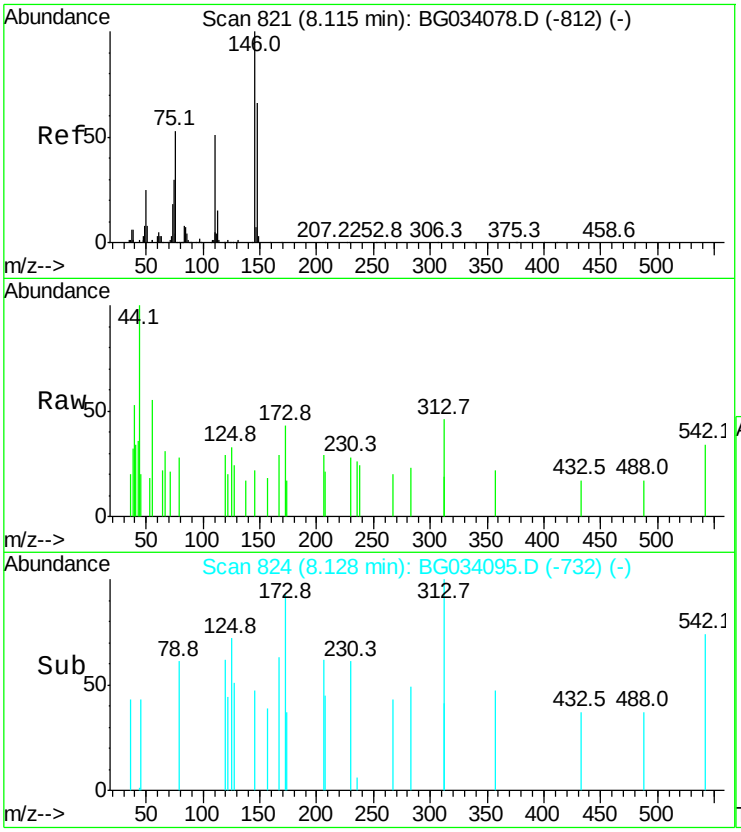


#12
1,3-Dichlorobenzene
Concen: 0.017 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:146 Resp: 96

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	0.0	26.6	39.8#



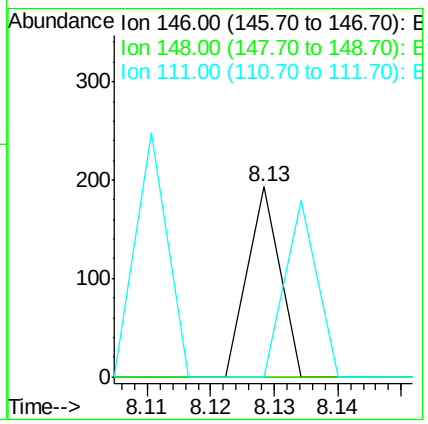


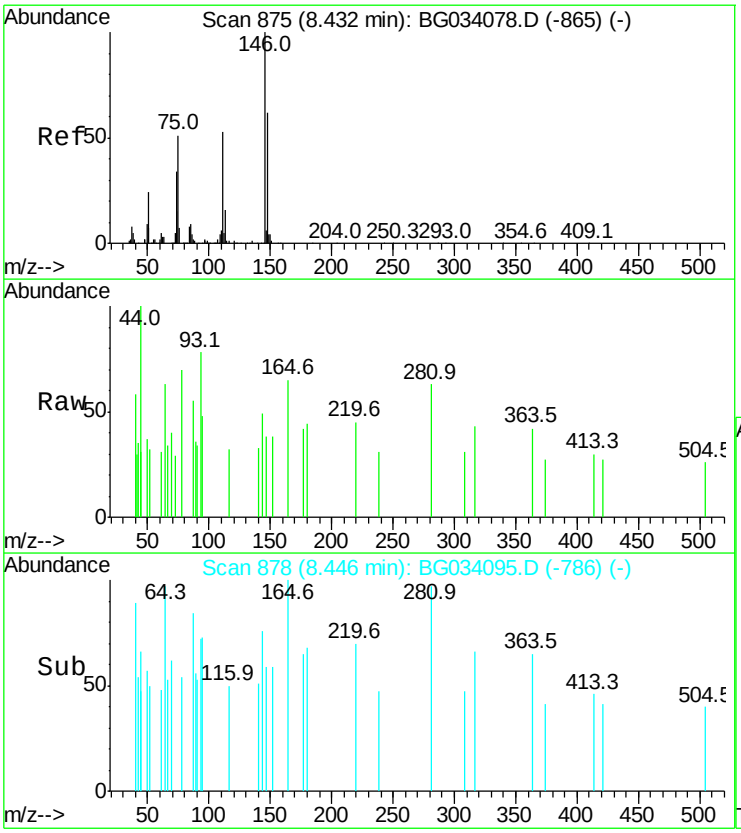
#13
1,4-Dichlorobenzene
Concen: 0.012 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	0.0	35.2	52.8#

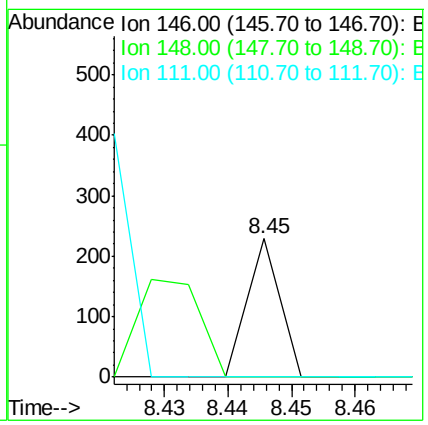


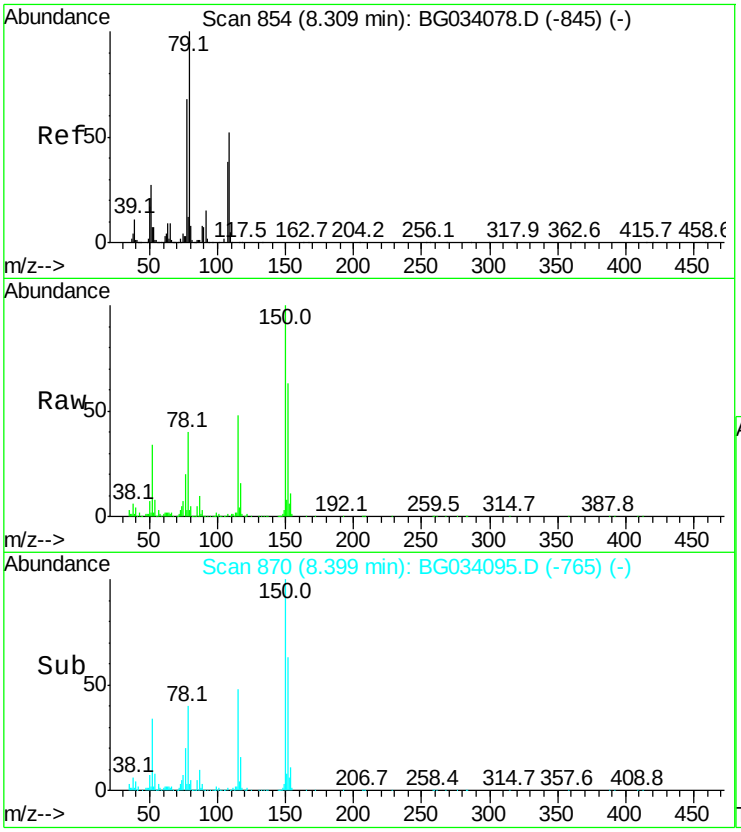


#14
1,2-Dichlorobenzene
Concen: 0.015 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:146 Resp: 81

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.3	73.9#
111	0.0	34.3	51.5#



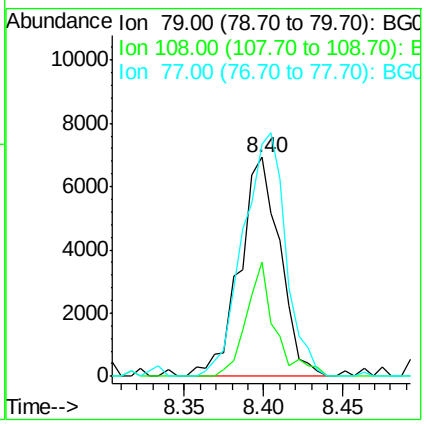


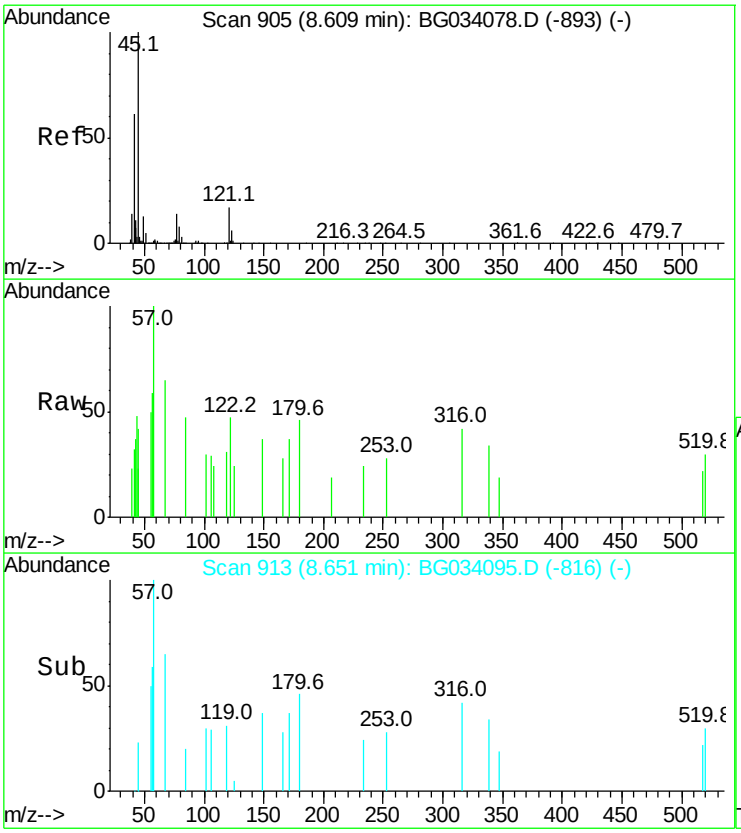
#15
Benzyl Alcohol
Concen: 1.612 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.09 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 12244

Ion	Ratio	Lower	Upper
79	100		
108	52.3	57.2	85.8#
77	106.3	46.1	69.1#

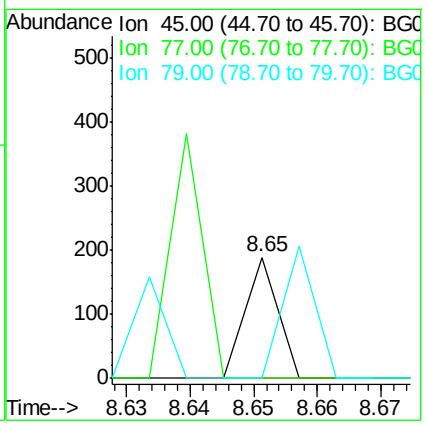


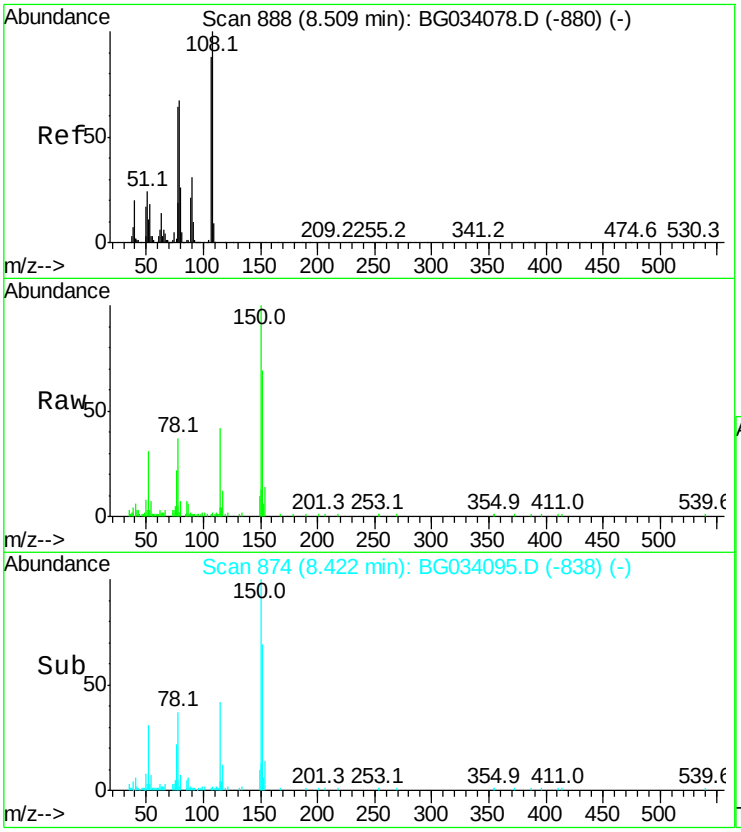


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 45 Resp: 66

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



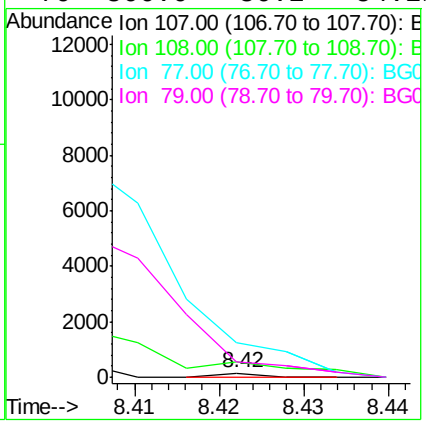


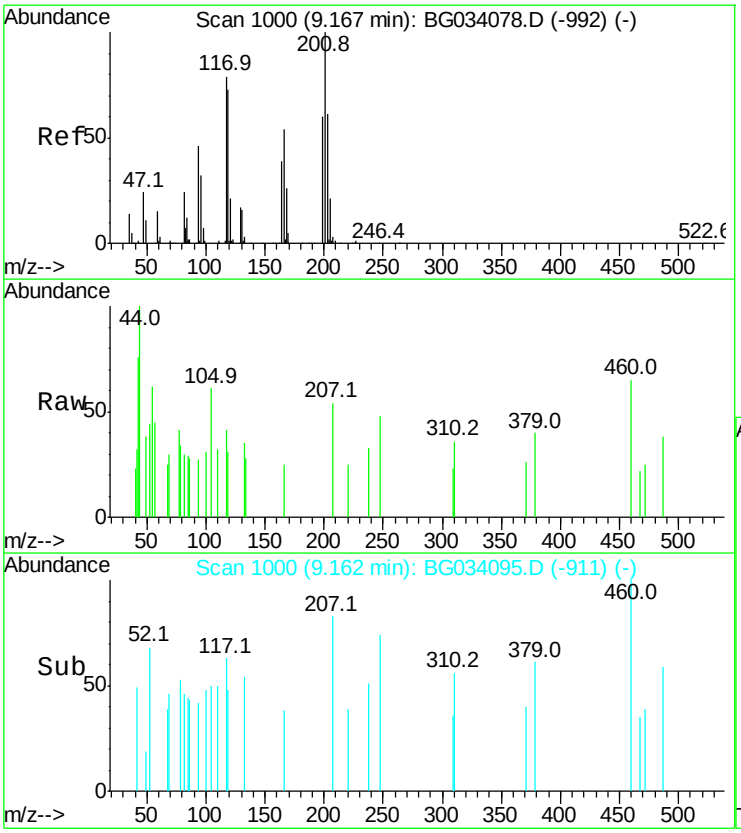
#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.09 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	356.7	83.9	125.9#
77	846.0	37.2	55.8#
79	366.0	36.2	54.2#

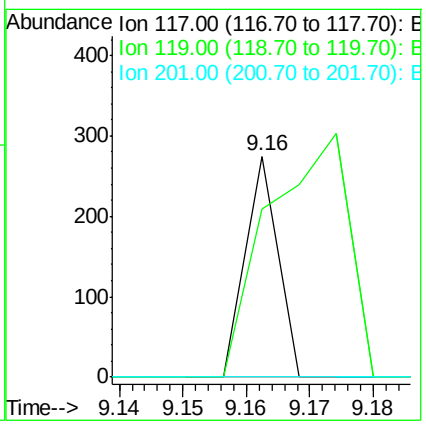


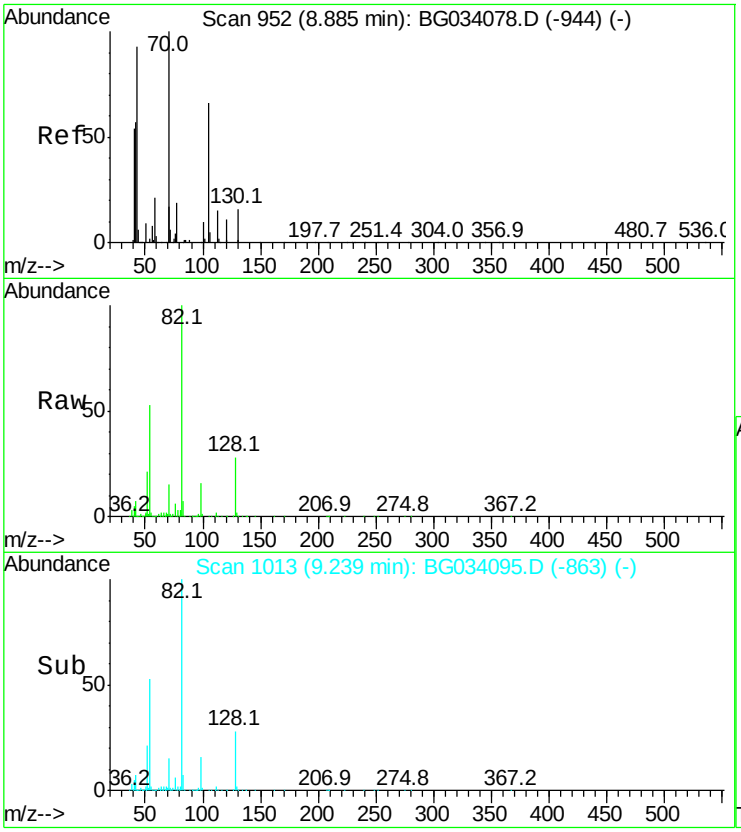


#18
Hexachloroethane
Concen: 0.040 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:117 Resp: 97

Ion	Ratio	Lower	Upper
117	100		
119	76.0	76.7	115.1#
201	0.0	95.7	143.5#



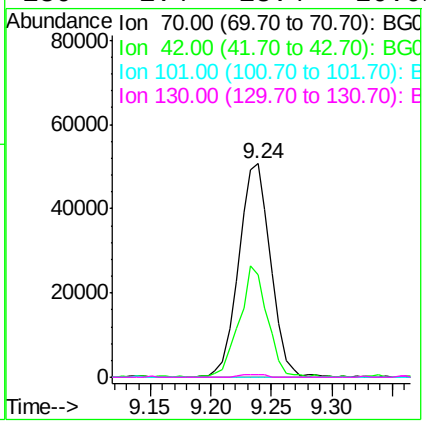


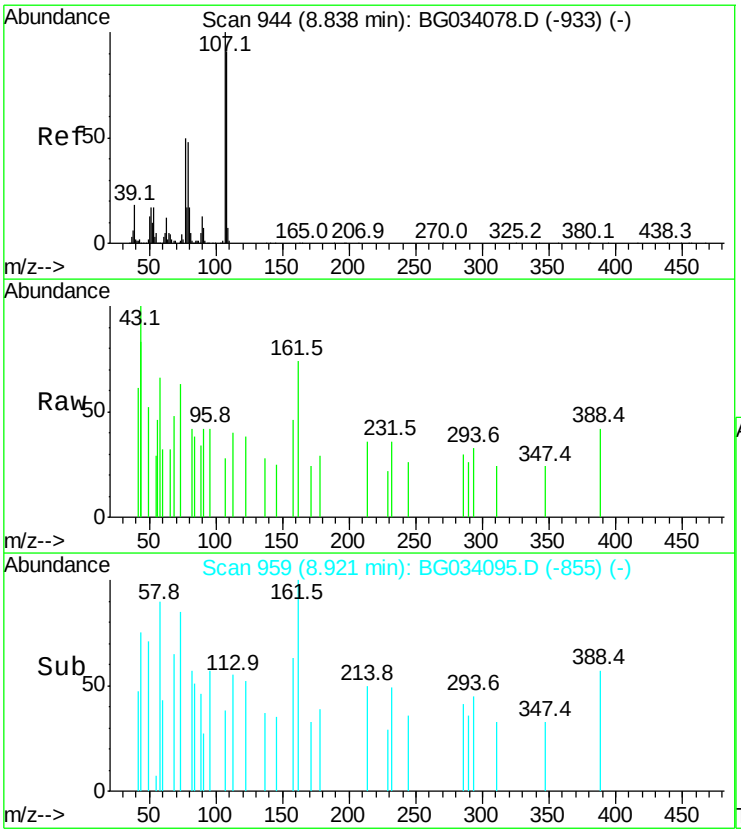
#19
n-Nitroso-di-n-propylamine
Concen: 14.573 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.35 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 93174

Ion	Ratio	Lower	Upper
70	100		
42	47.9	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#

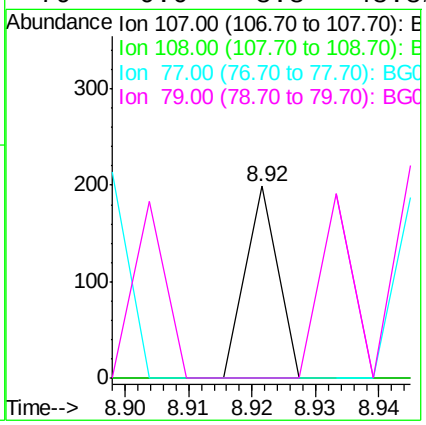


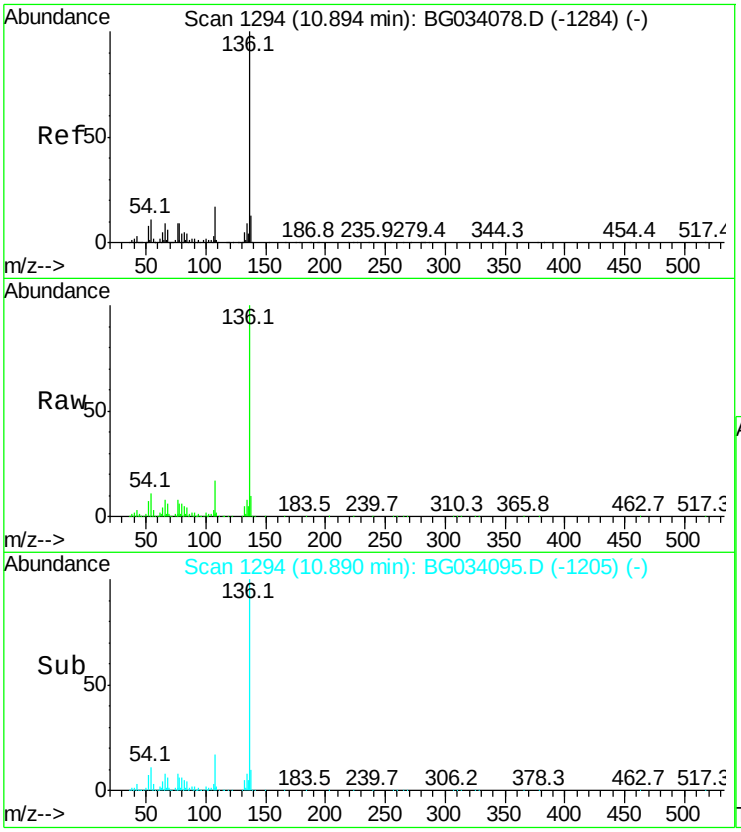


#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.08 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:107 Resp: 70

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#



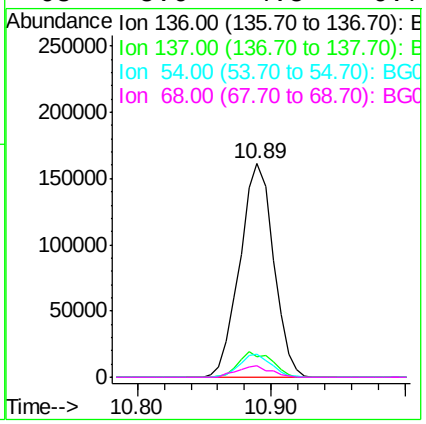


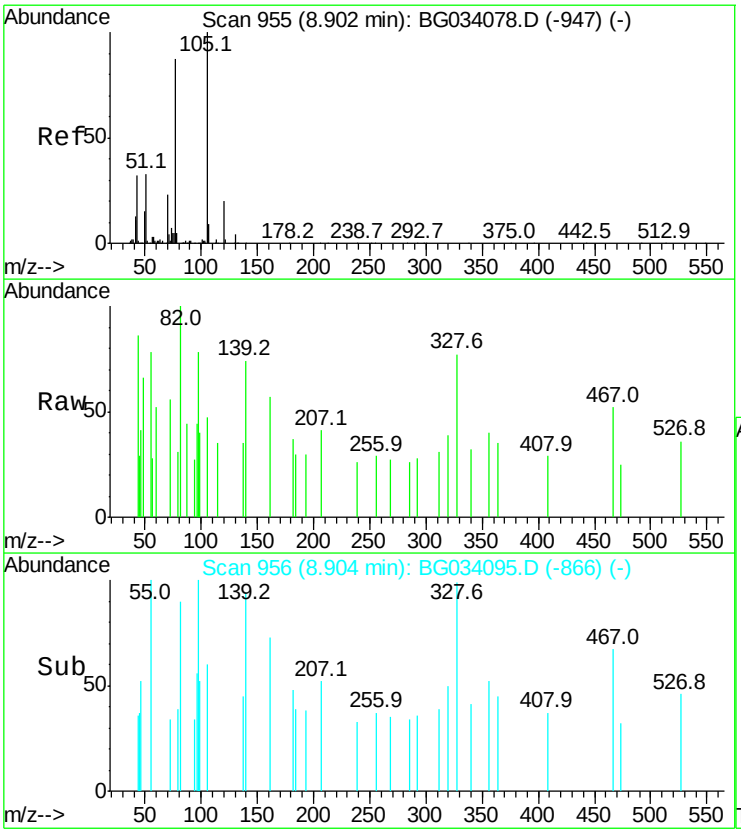
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 281921

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	10.6	10.3	15.5
68	5.6	4.5	6.7

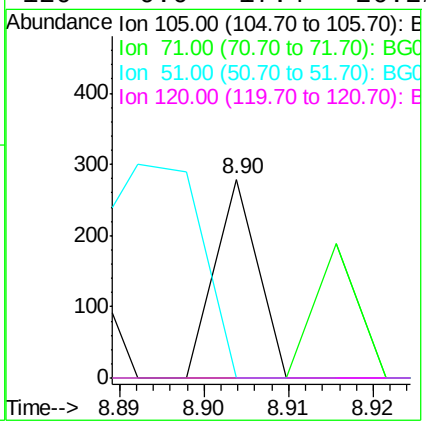


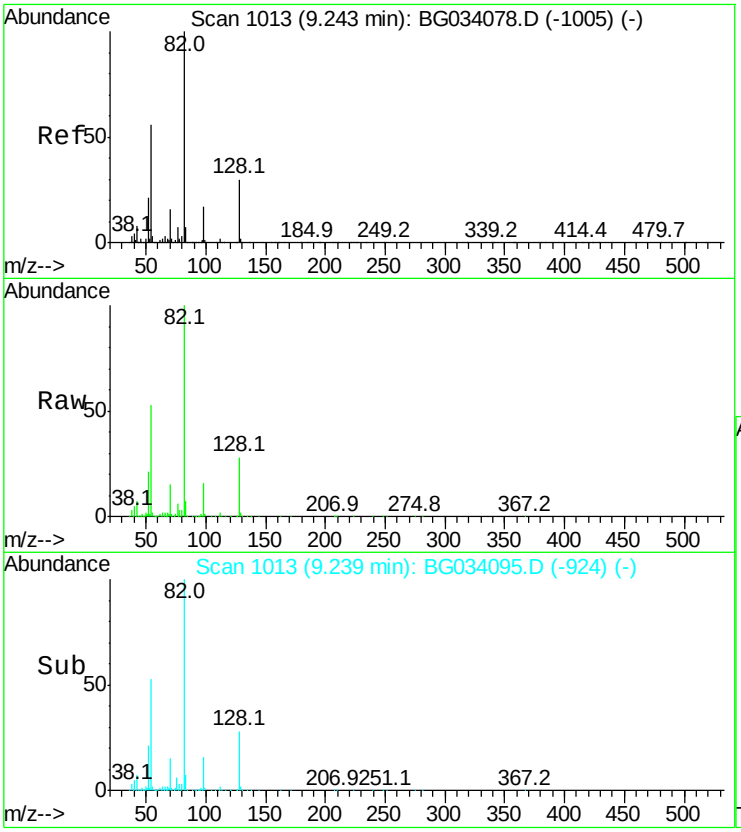


#22
Acetophenone
Concen: 0.010 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:105 Resp: 98

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#



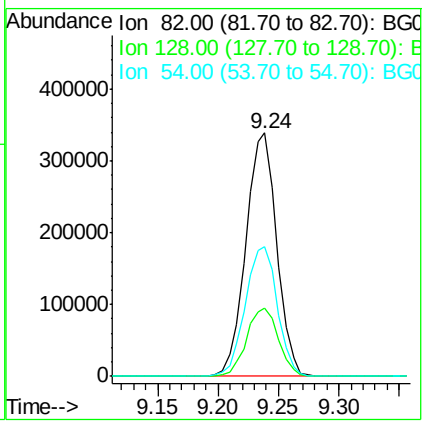


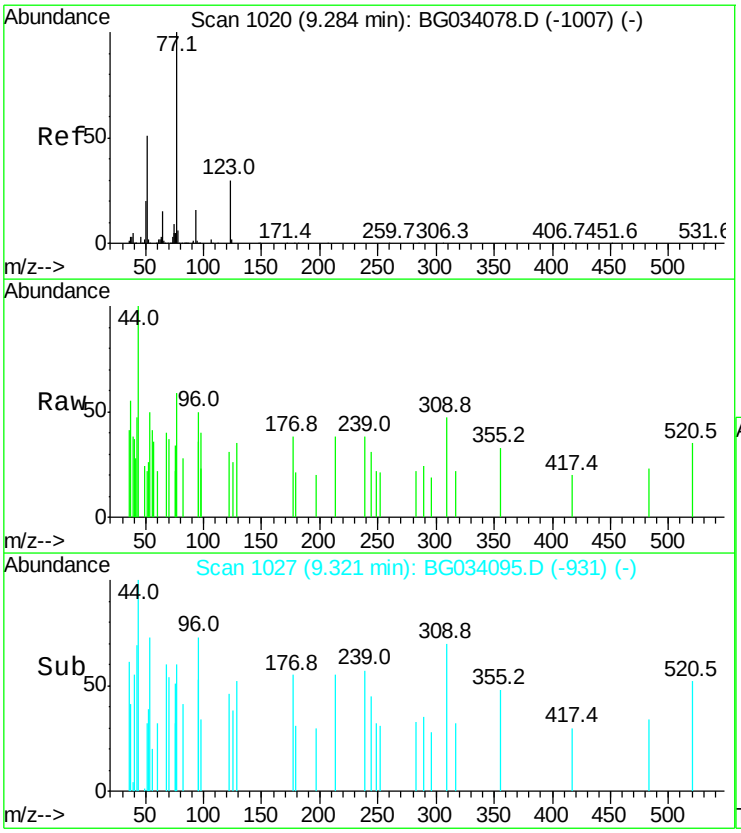
#23
Nitrobenzene-d5
Concen: 82.070 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 603038

Ion	Ratio	Lower	Upper
82	100		
128	28.1	29.7	44.5#
54	53.3	43.1	64.7

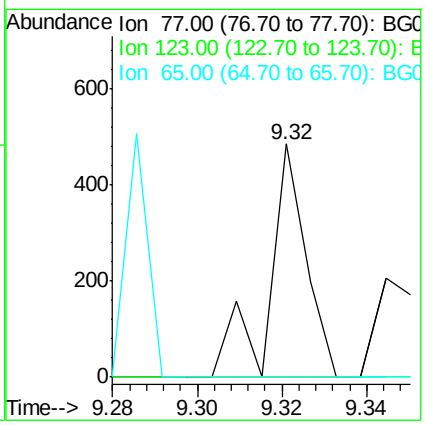


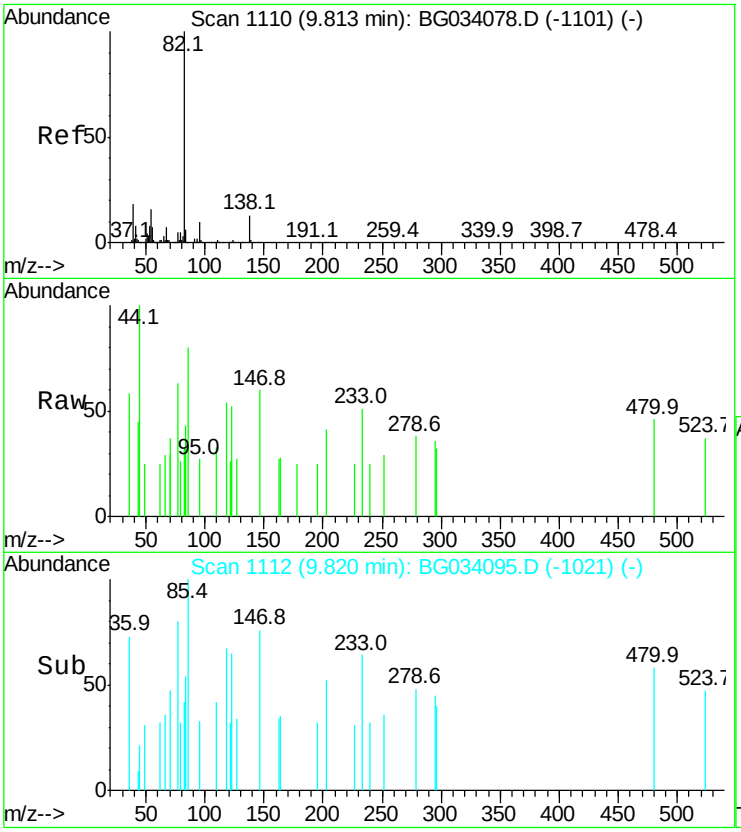


#24
Nitrobenzene
Concen: 0.037 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 77 Resp: 296

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

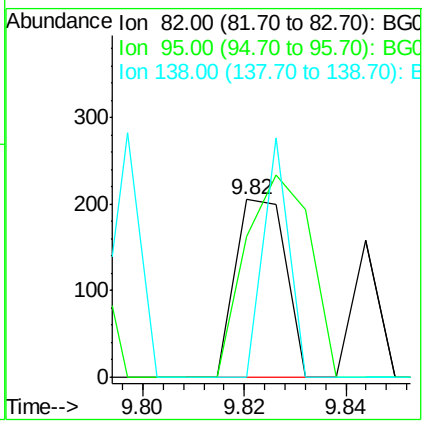




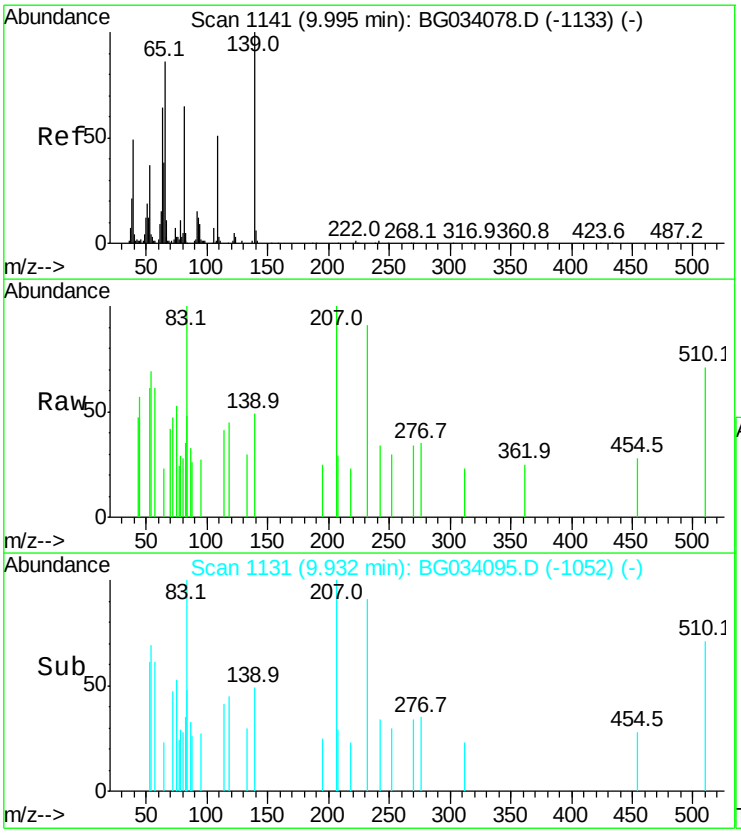
#25
Isophorone
Concen: 0.010 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 82 Resp: 143

Ion	Ratio	Lower	Upper
82	100		
95	79.5	6.2	9.2#
138	0.0	12.1	18.1#



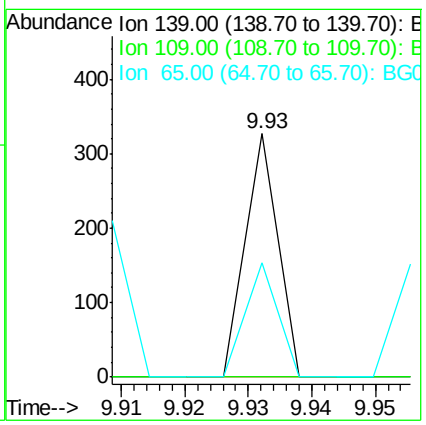
Instrument :
BNA_G
ClientSampleId :

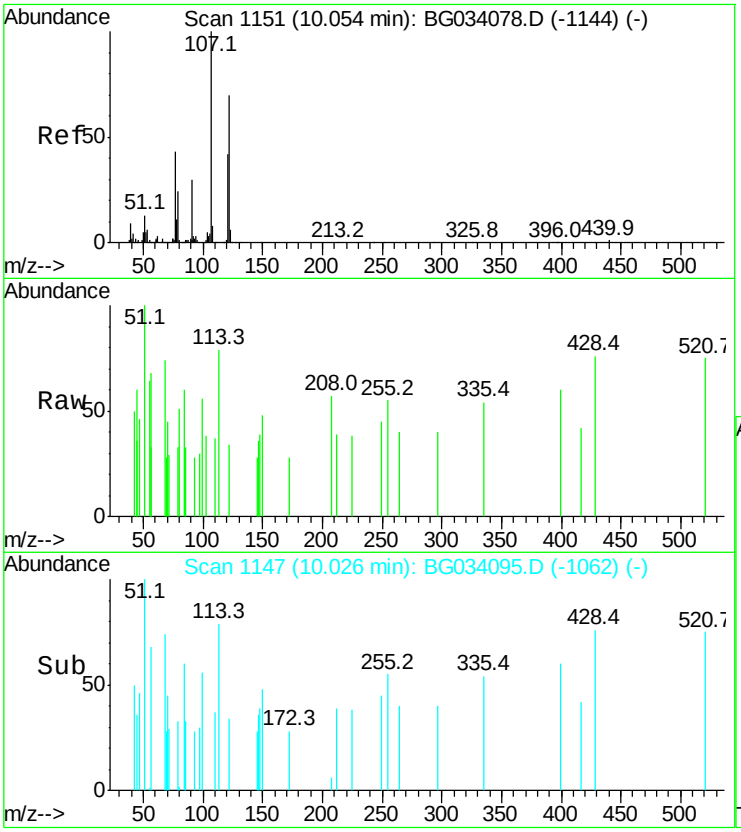


#26
2-Nitrophenol
Concen: 0.052 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.06 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:139 Resp: 115

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	46.8	47.4	71.0#



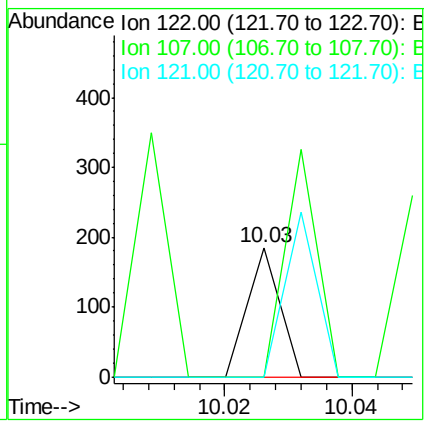


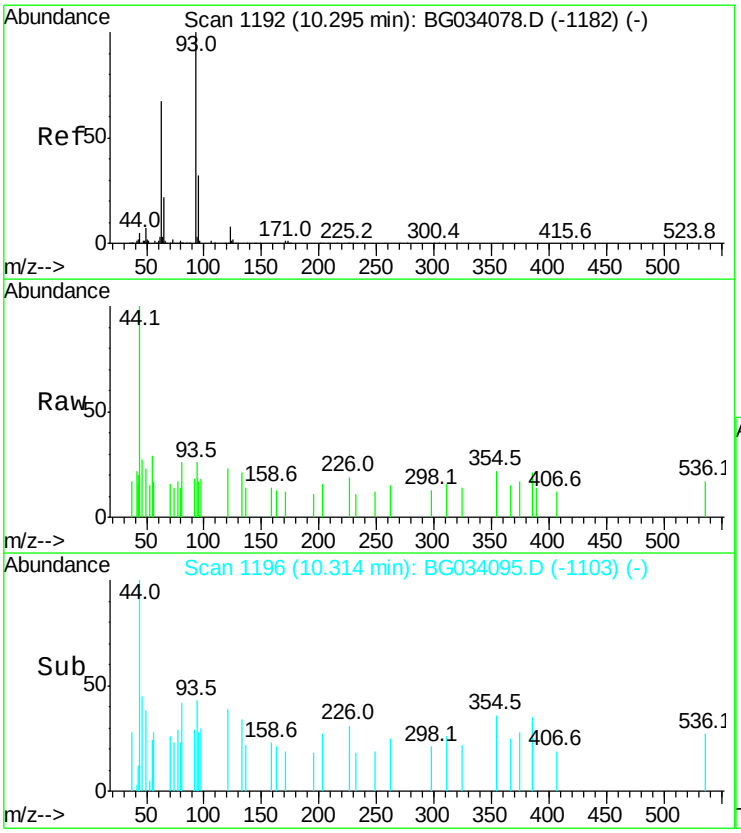
#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 65

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

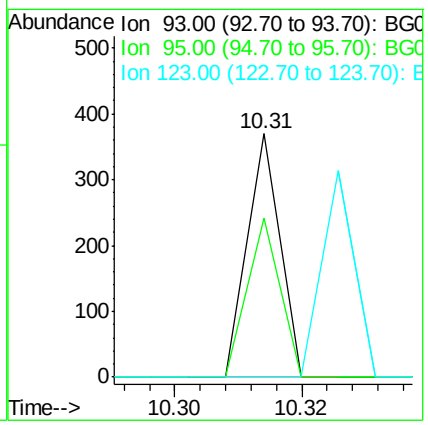


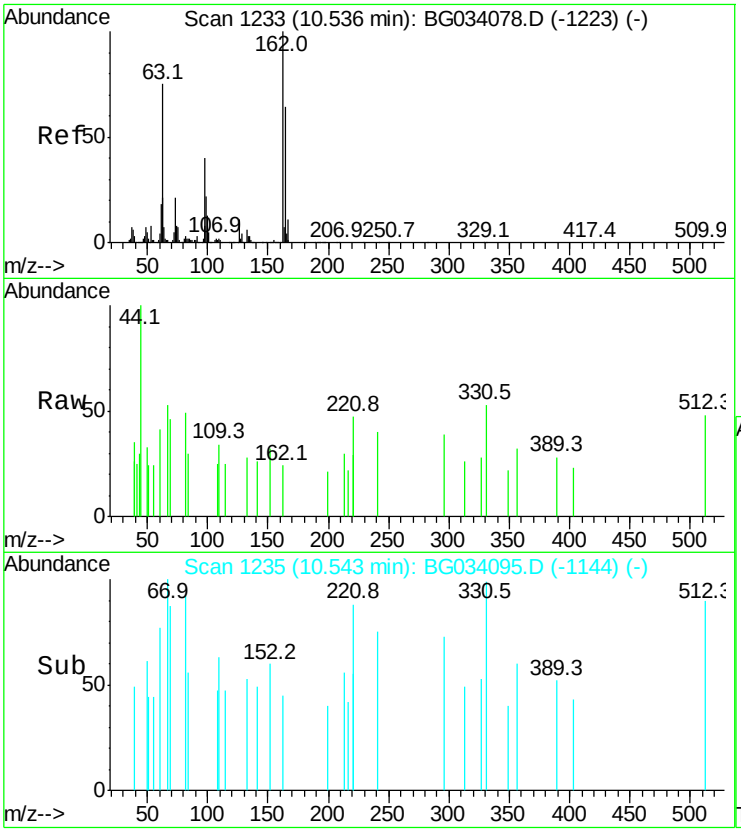


#28
bis(2-Chloroethoxy)methane
Concen: 0.018 ng
RT: 10.31 min Scan# 1196
Delta R.T. 0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 93 Resp: 131

Ion	Ratio	Lower	Upper
93	100		
95	65.4	24.3	36.5#
123	0.0	8.4	12.6#



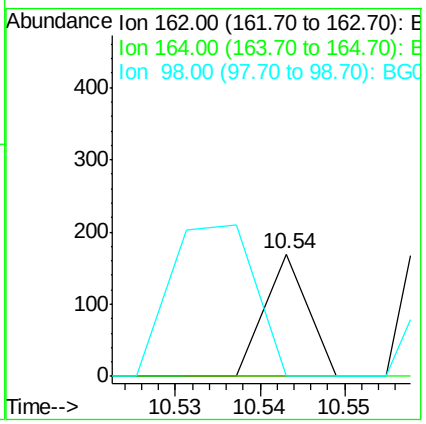


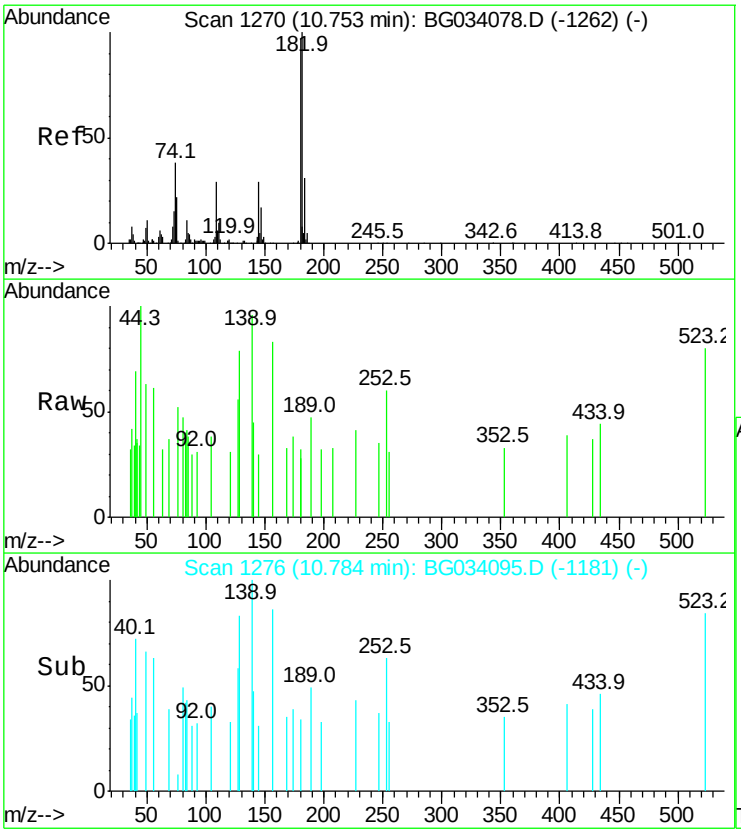
#29
2,4-Dichlorophenol
Concen: 0.012 ng
RT: 10.54 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 60

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#

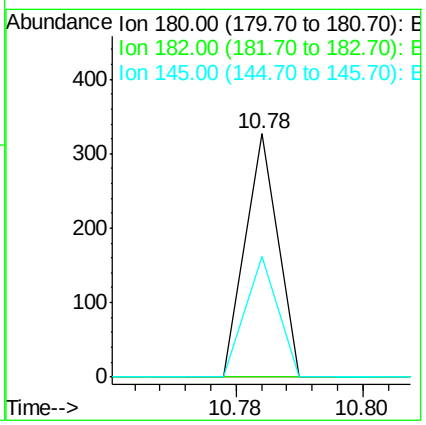


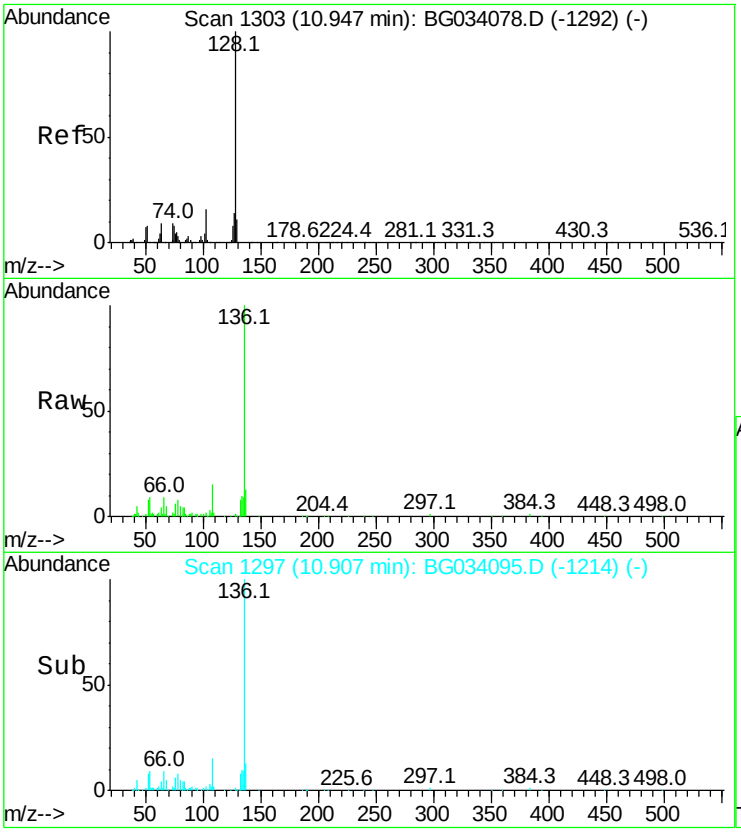


#30
1,2,4-Trichlorobenzene
Concen: 0.019 ng
RT: 10.78 min Scan# 1276
Delta R.T. 0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:180 Resp: 115

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	49.5	23.4	35.2#



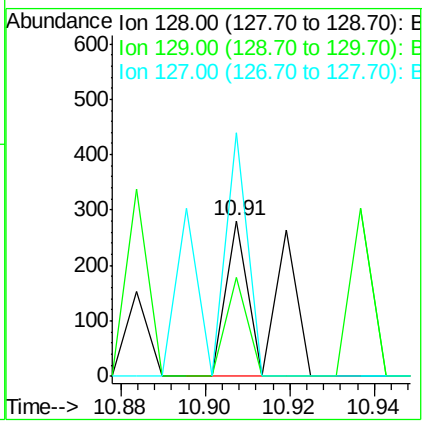


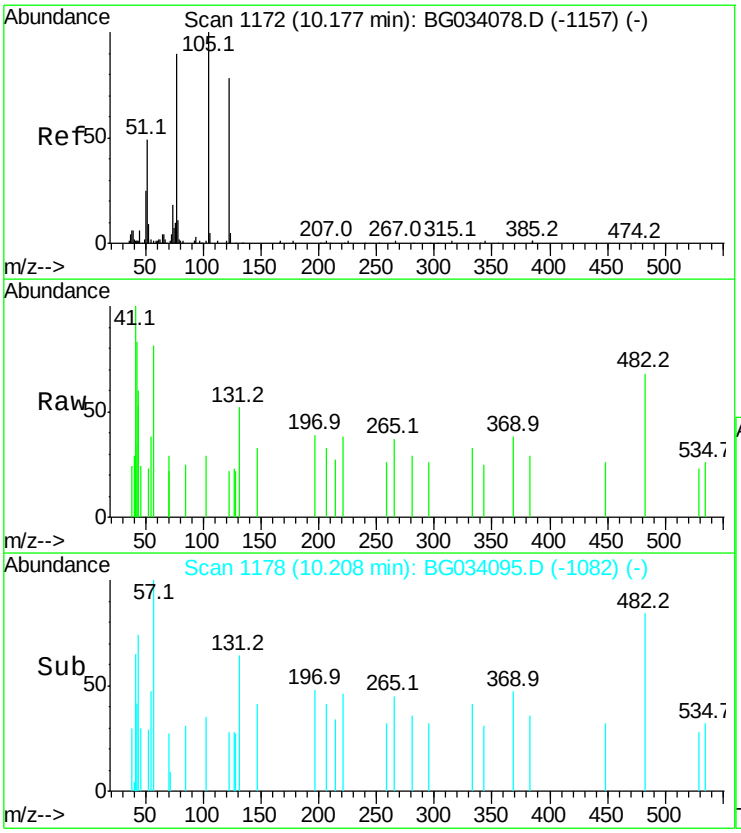
#31
Naphthalene
Concen: 0.013 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 192

Ion	Ratio	Lower	Upper
128	100		
129	63.3	8.6	12.8#
127	156.2	11.6	17.4#

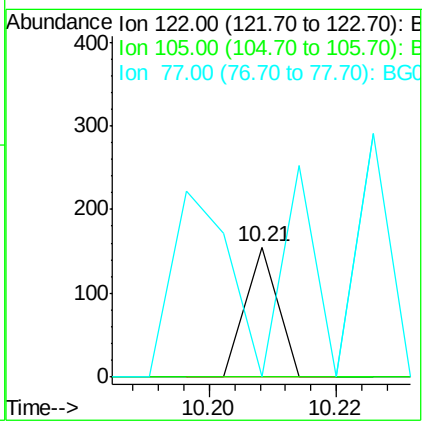


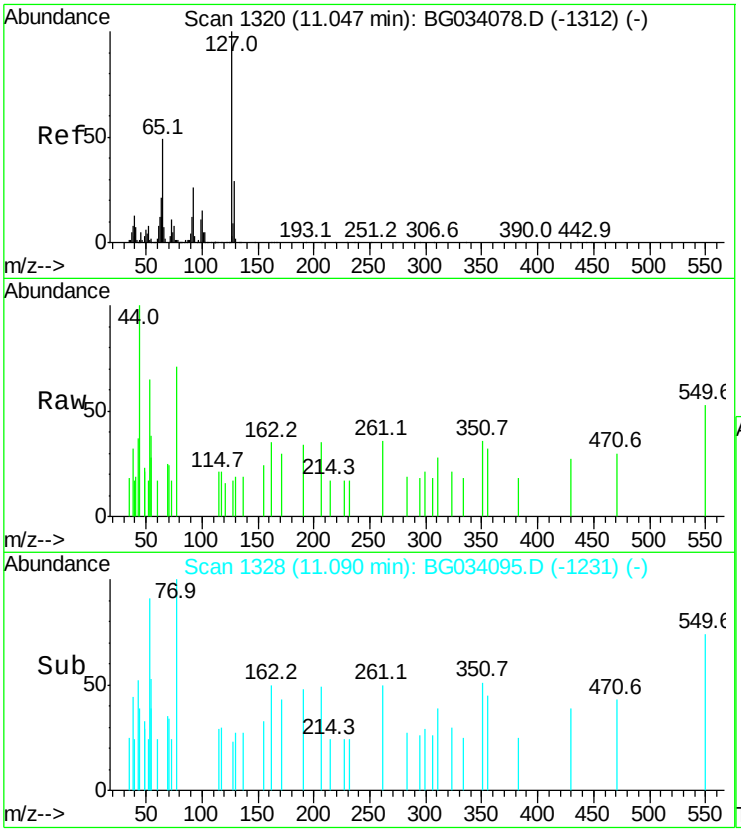


#32
Benzoic acid
Concen: 3.133 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

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#



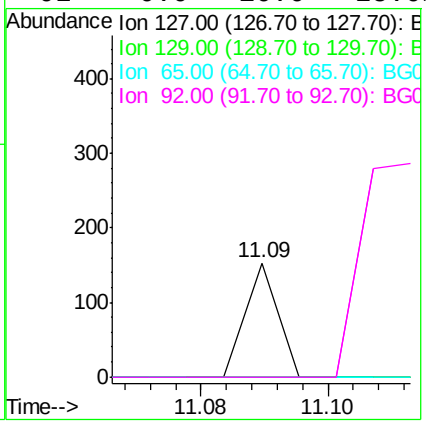


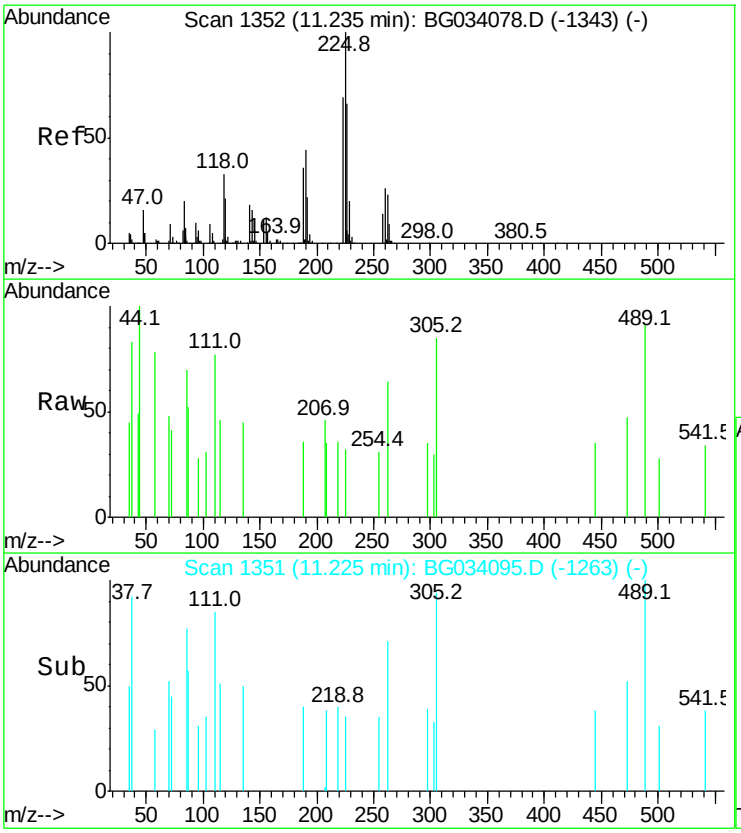
#33
4-Chloroaniline
Concen: 0.008 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 54

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

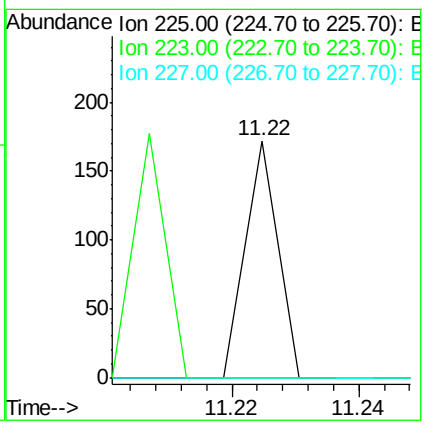


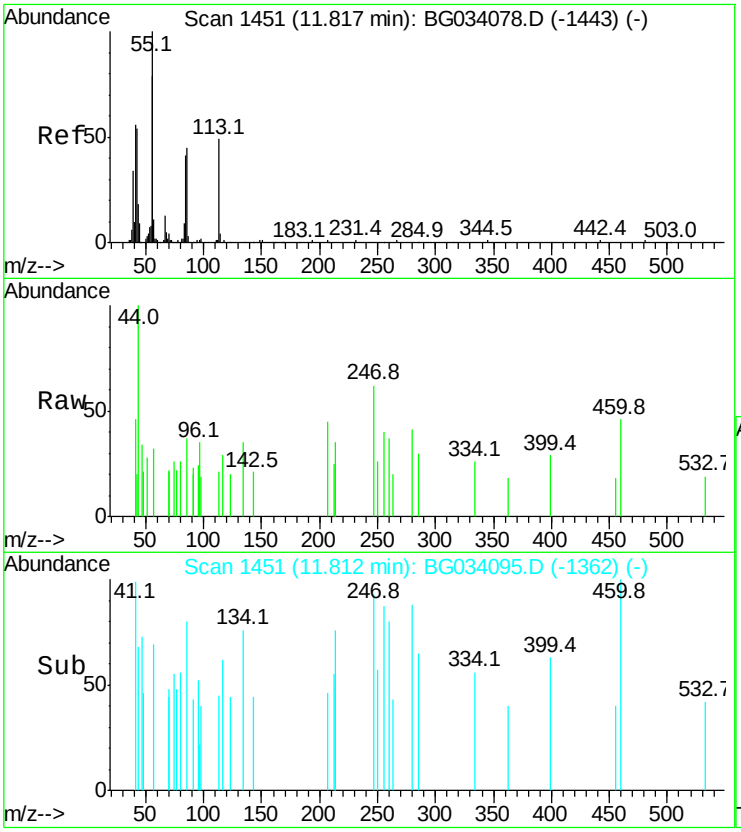


#34
Hexachlorobutadiene
Concen: 0.012 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:225 Resp: 61

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#



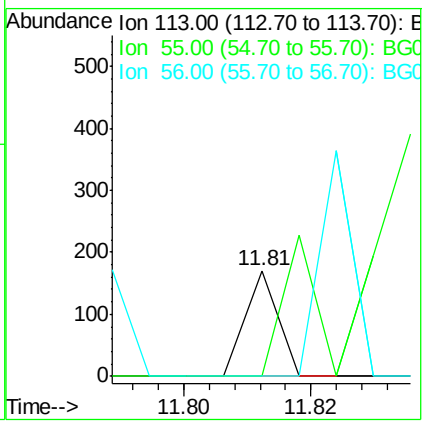


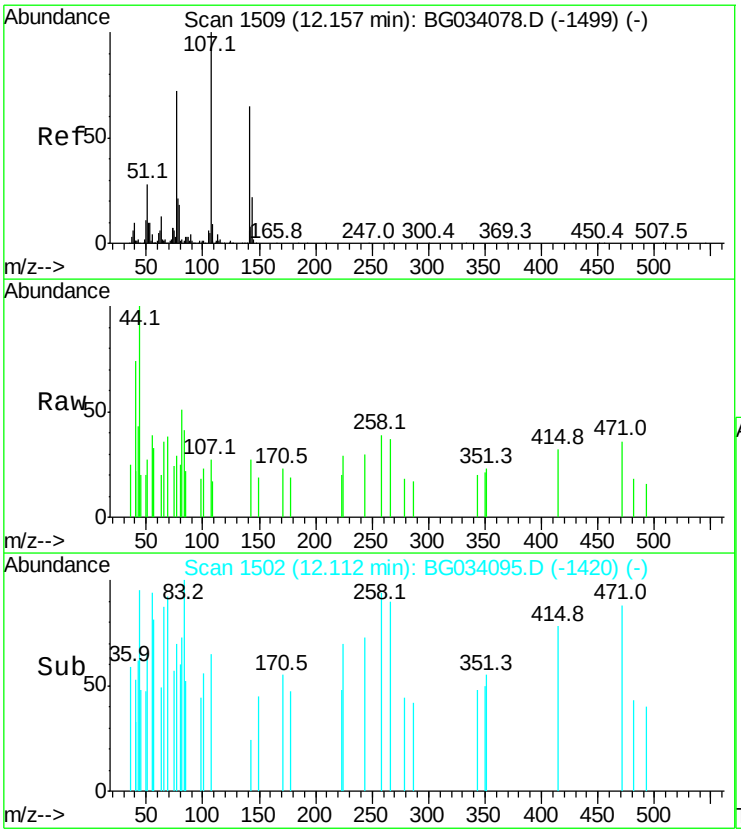
#35
Caprolactam
Concen: 0.033 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 60

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

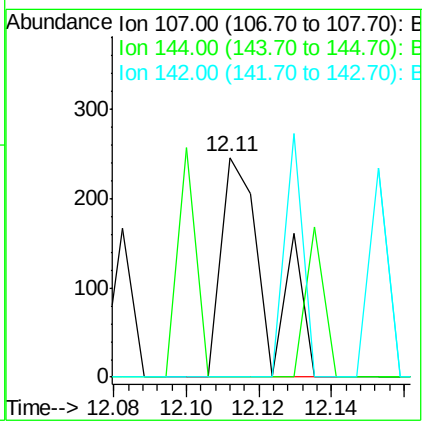


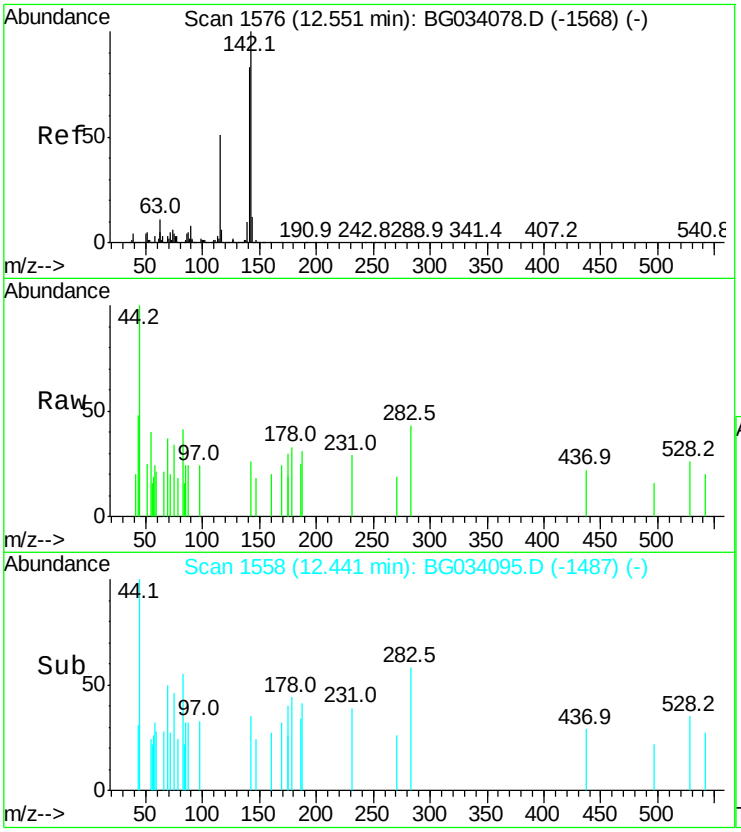


#36
4-Chloro-3-methylphenol
Concen: 0.032 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:107 Resp: 216

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



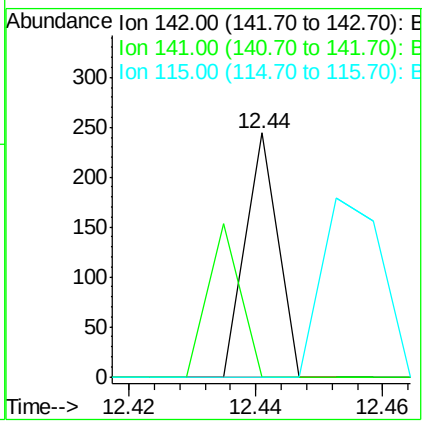


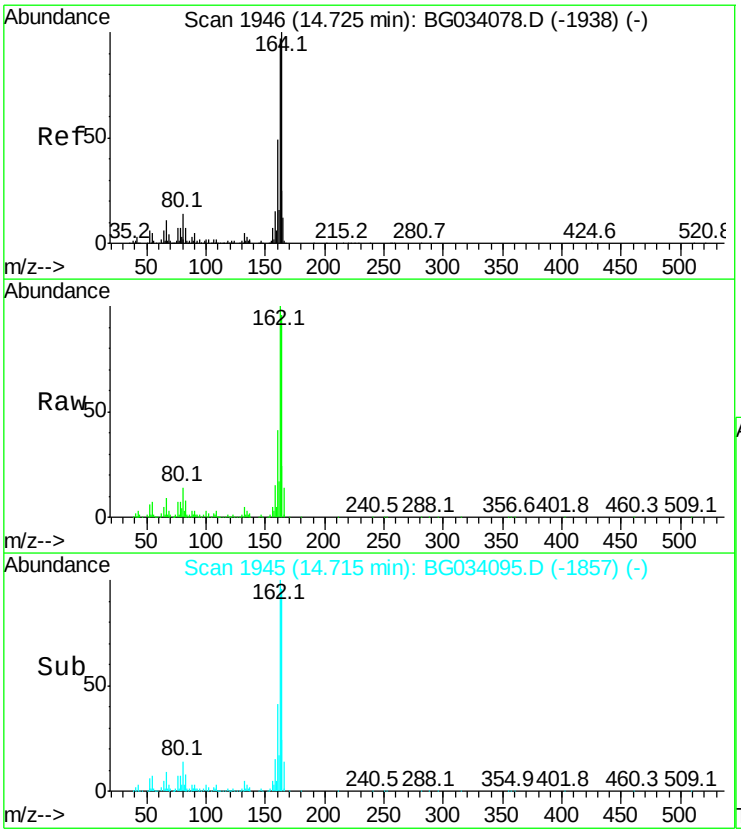
#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 12.44 min Scan# 1558
Delta R.T. -0.11 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 86

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

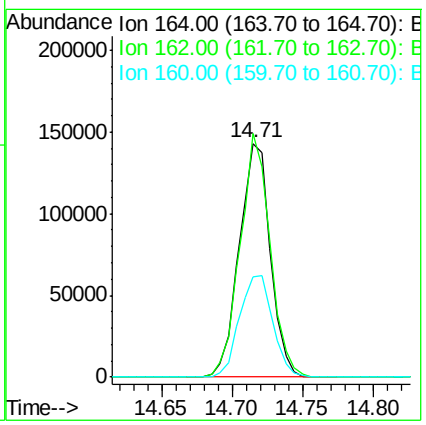


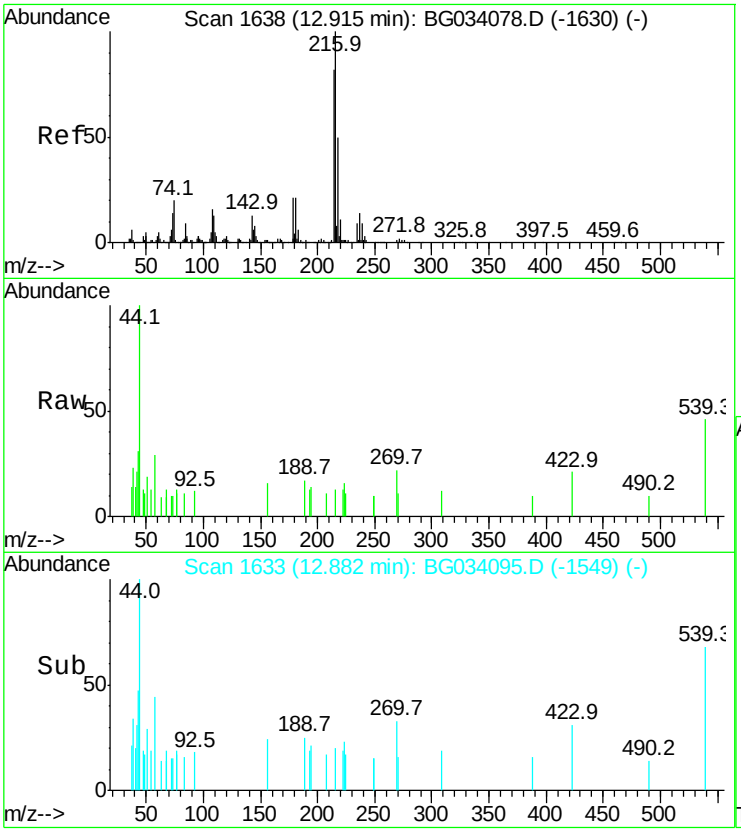


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:164 Resp: 220119

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	42.9	35.4	53.0



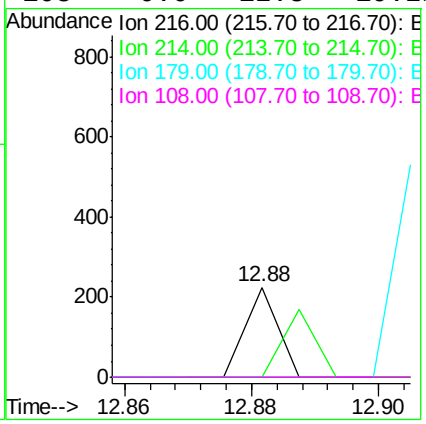


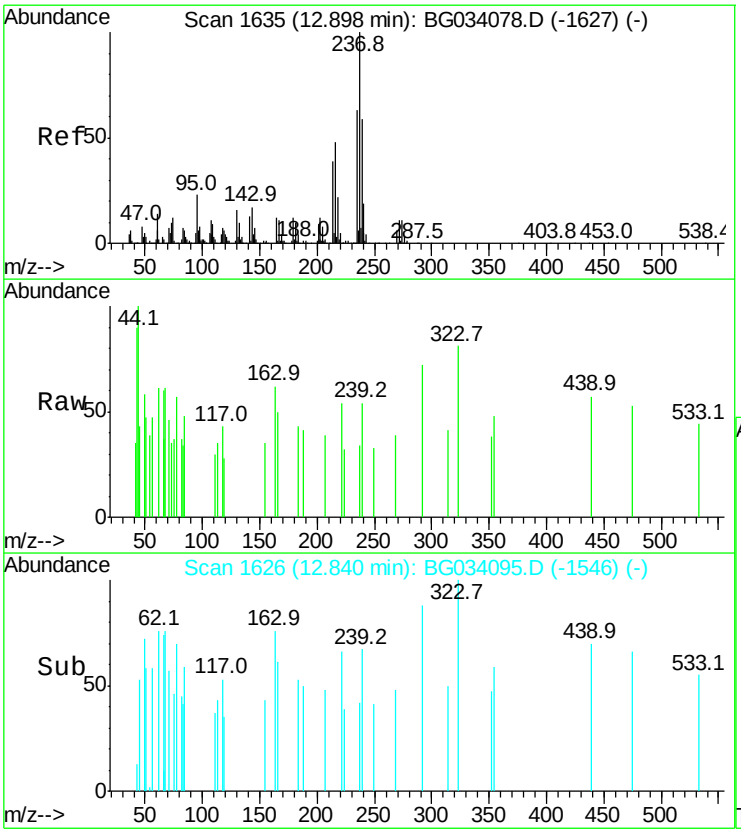
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.009 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 79

Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	0.0	17.0	25.6#
108	0.0	12.8	19.2#

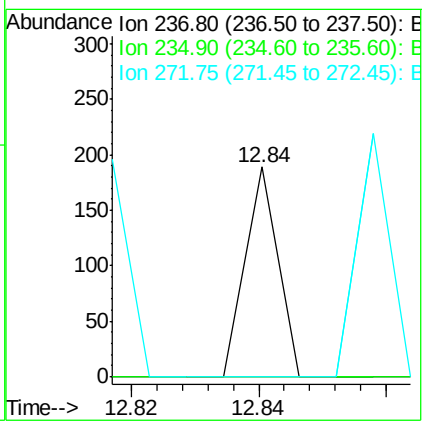


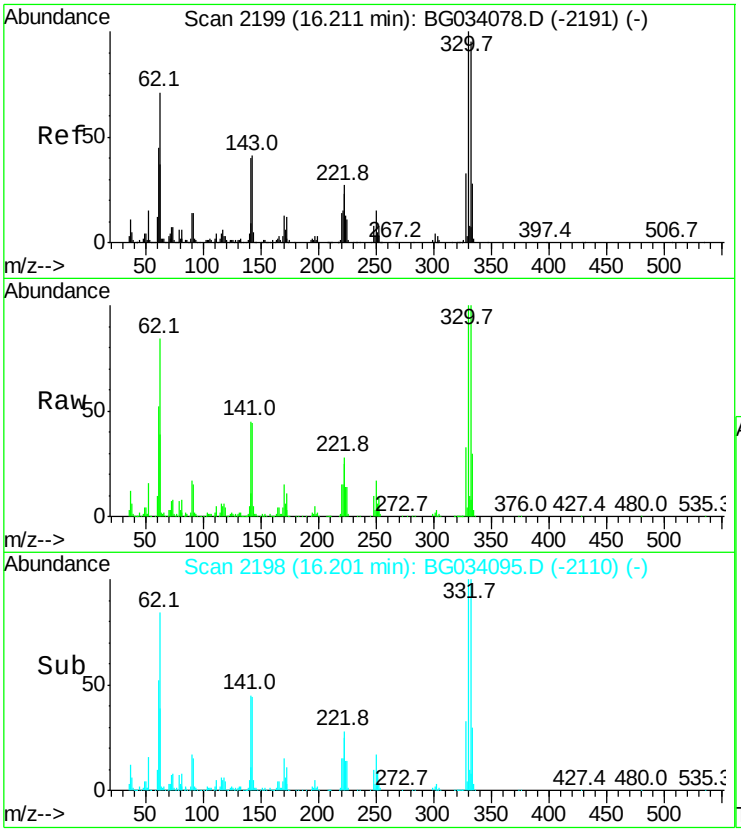


#40
Hexachlorocyclopentadiene
Concen: 0.013 ng
RT: 12.84 min Scan# 1626
Delta R.T. -0.06 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:237 Resp: 67

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8



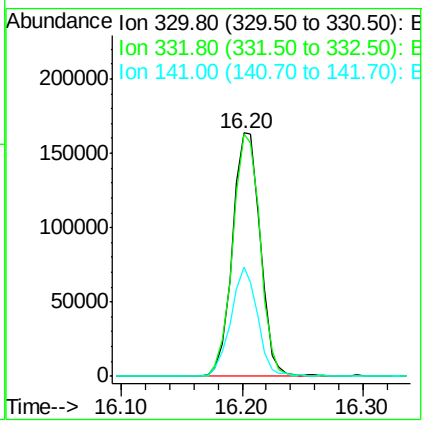


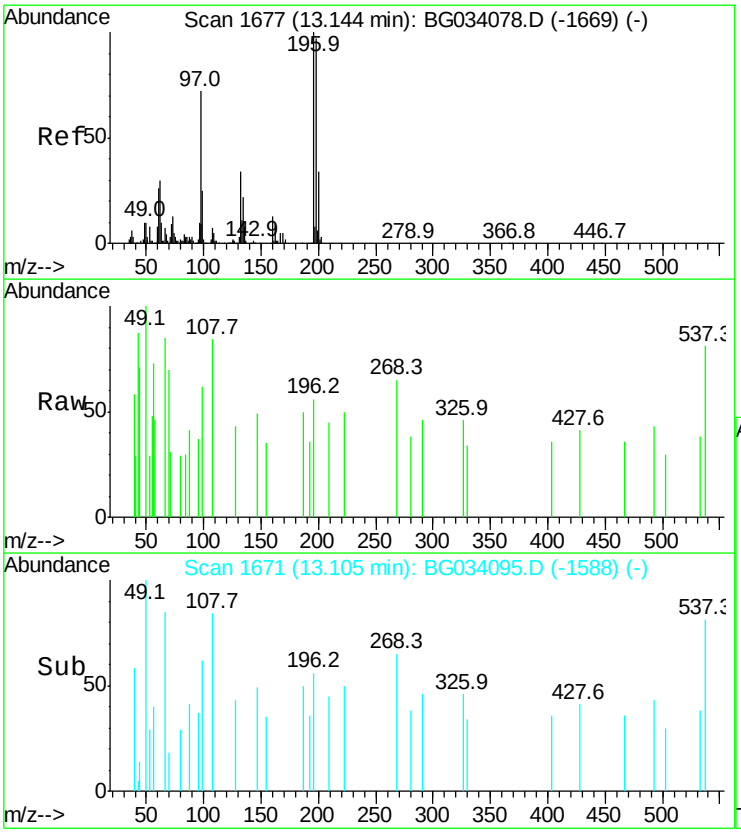
#41
2,4,6-Tribromophenol
Concen: 86.092 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 262408

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	43.0	25.2	37.8#

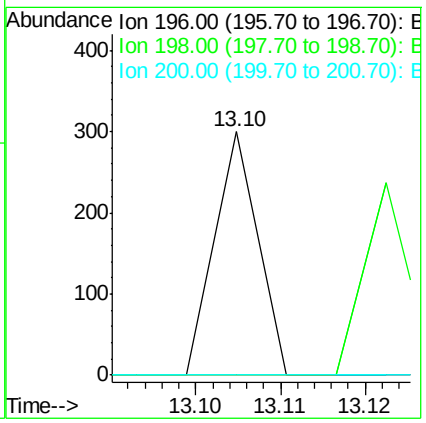


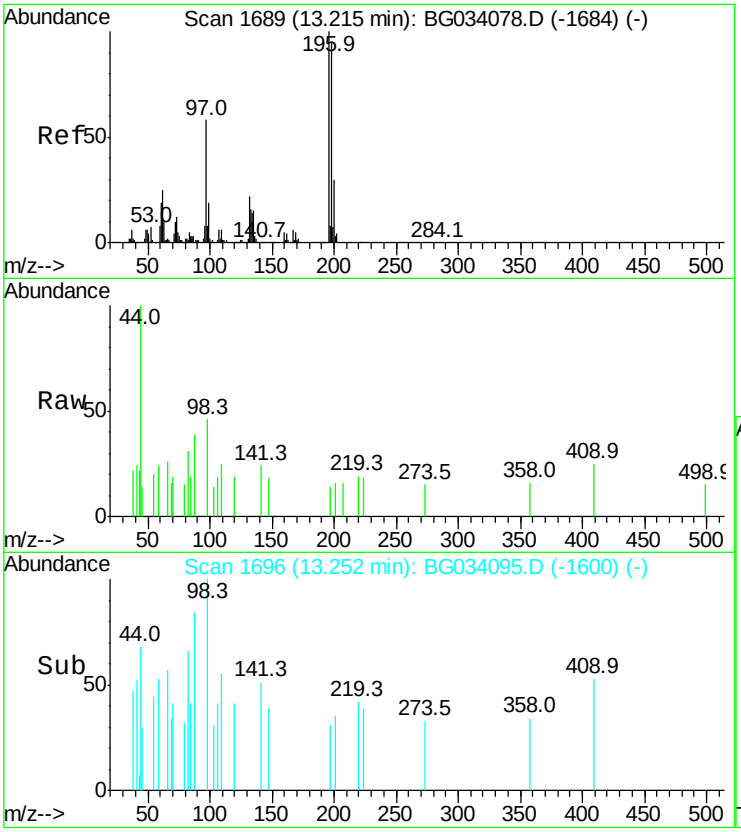


#42
2,4,6-Trichlorophenol
Concen: 0.021 ng
RT: 13.10 min Scan# 1671
Delta R.T. -0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:196 Resp: 106

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	24.6	36.8#



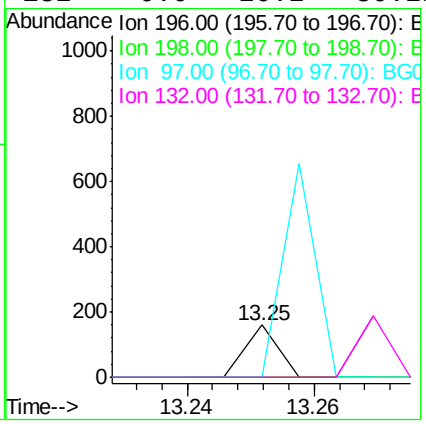


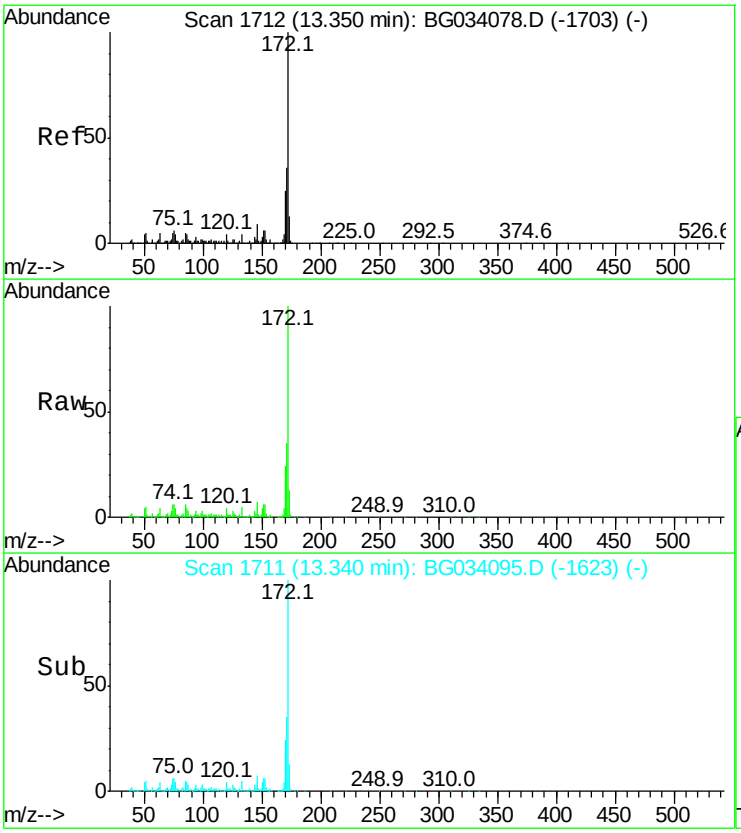
#43
2,4,5-Trichlorophenol
Concen: 0.010 ng
RT: 13.25 min Scan# 1696
Delta R.T. 0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 56

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	0.0	38.7	58.1#
132	0.0	20.2	30.2#

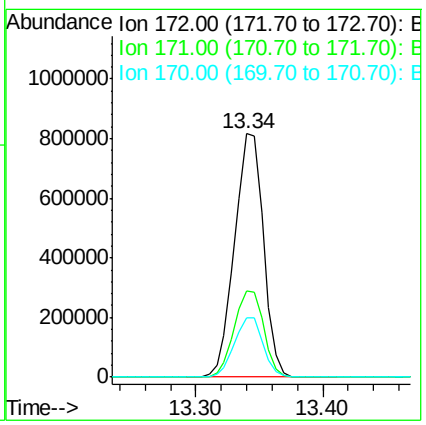


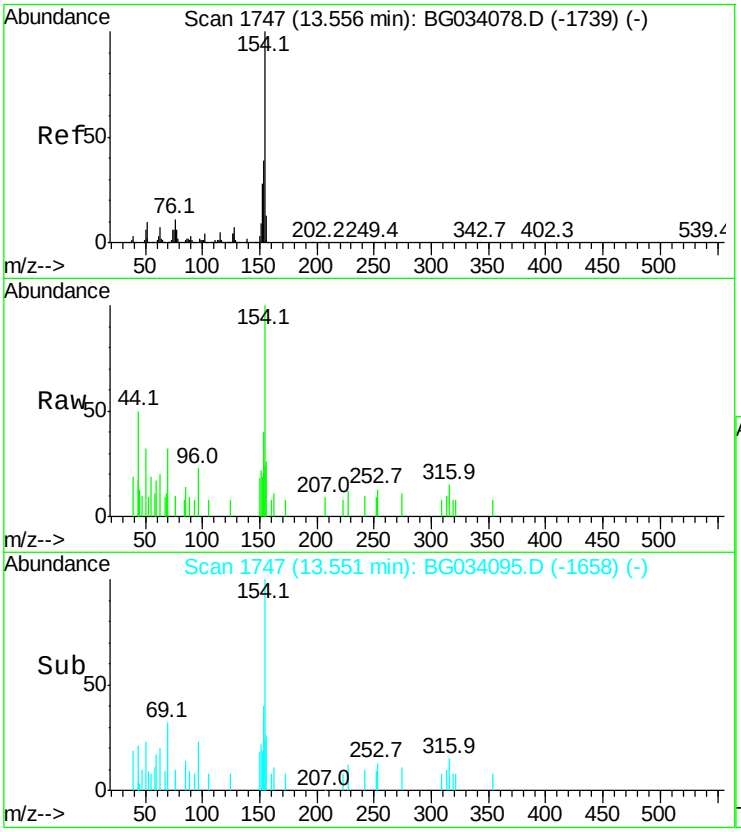


#44
2-Fluorobiphenyl
Concen: 85.015 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:172 Resp: 1284237

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	24.2	19.5	29.3



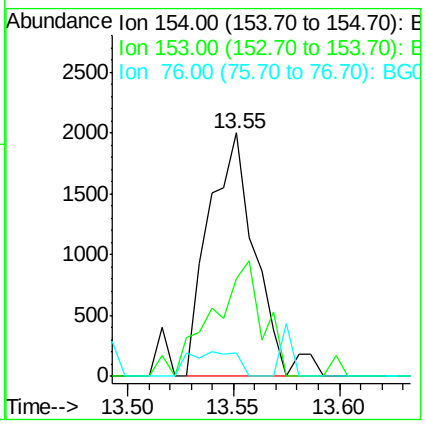


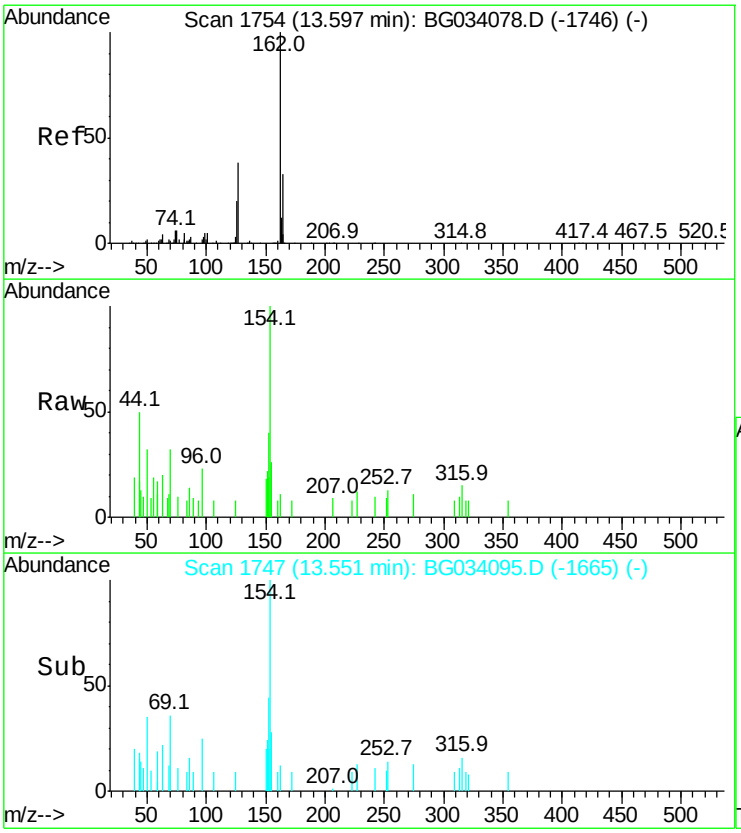
#45
1,1'-Biphenyl
Concen: 0.179 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 3084

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	9.6	0.0	31.9

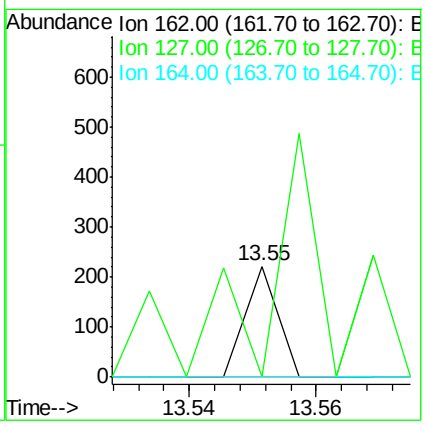


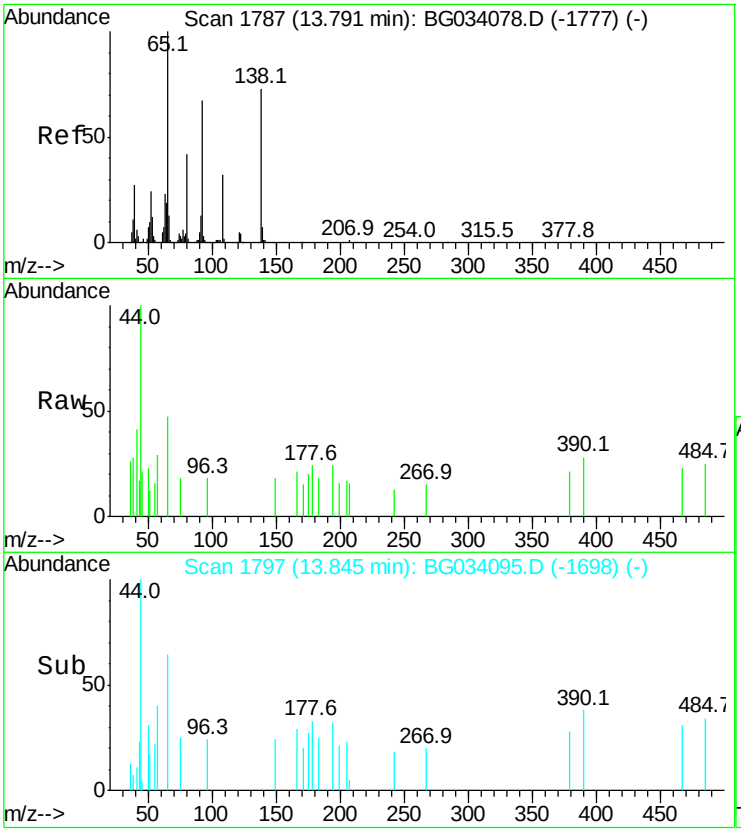


#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:162 Resp: 78

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



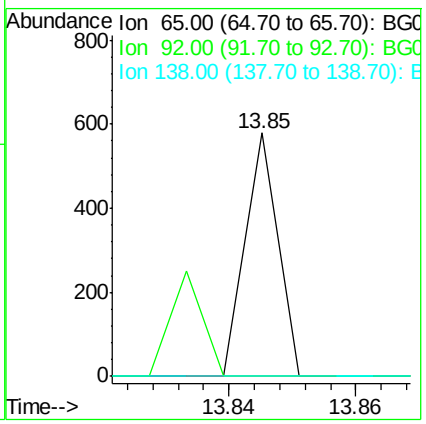


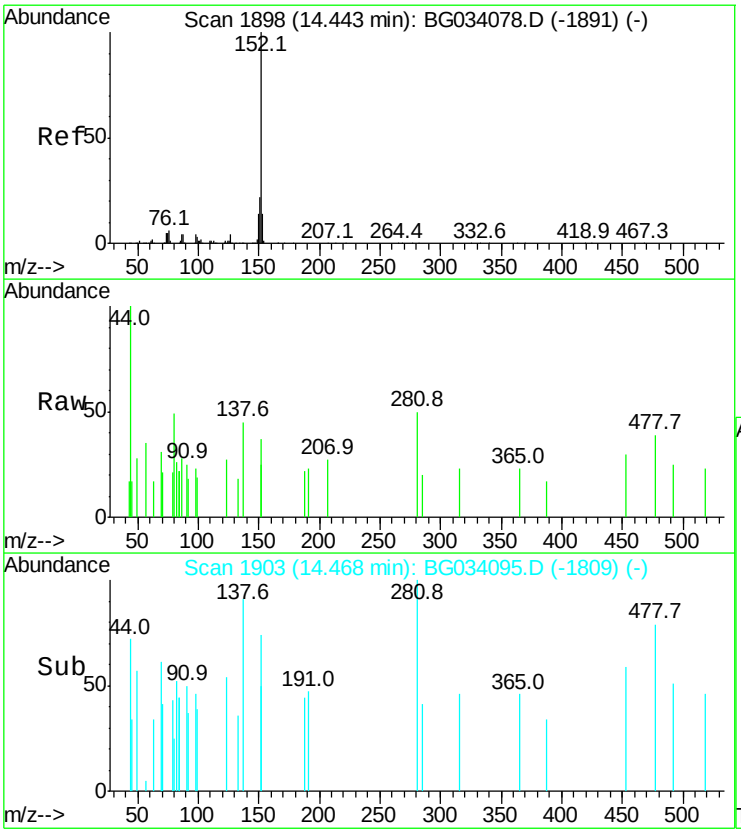
#47
2-Nitroaniline
Concen: 0.039 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 204

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

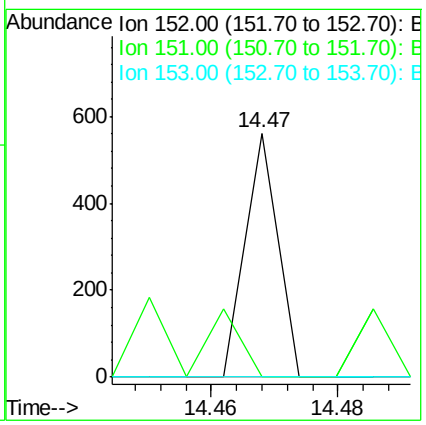


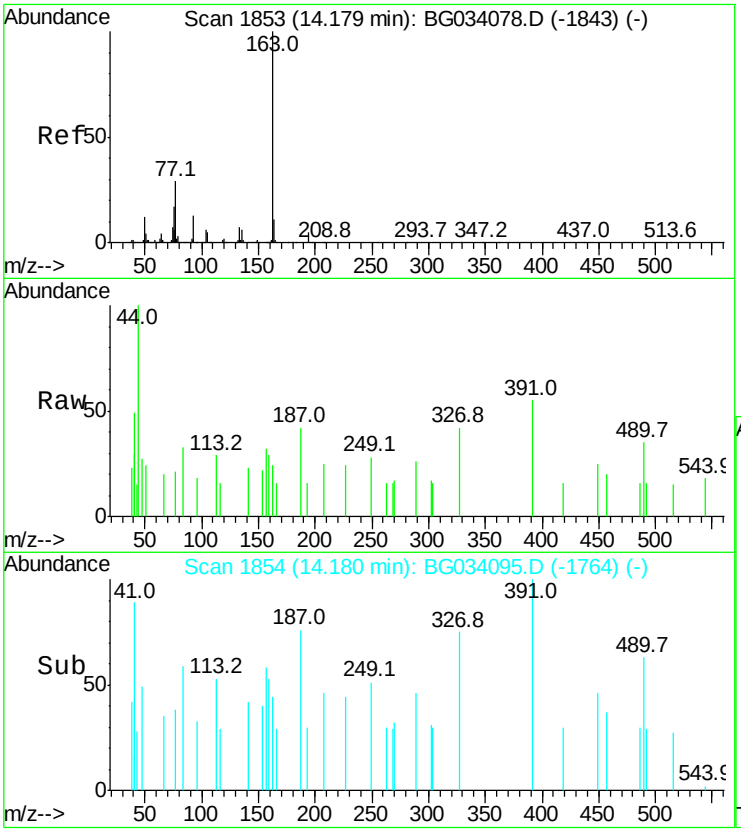


#48
Acenaphthylene
Concen: 0.010 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:152 Resp: 198

Ion	Ratio	Lower	Upper
152	100		
151	40.3	17.2	25.8#
153	0.0	10.2	15.4#



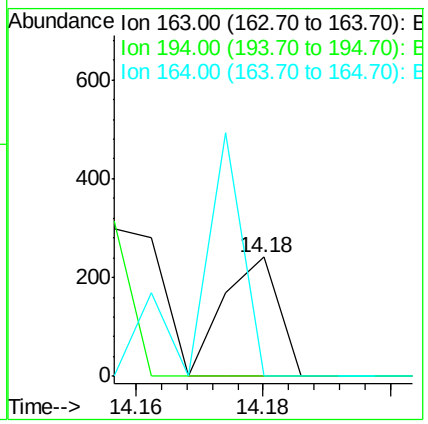


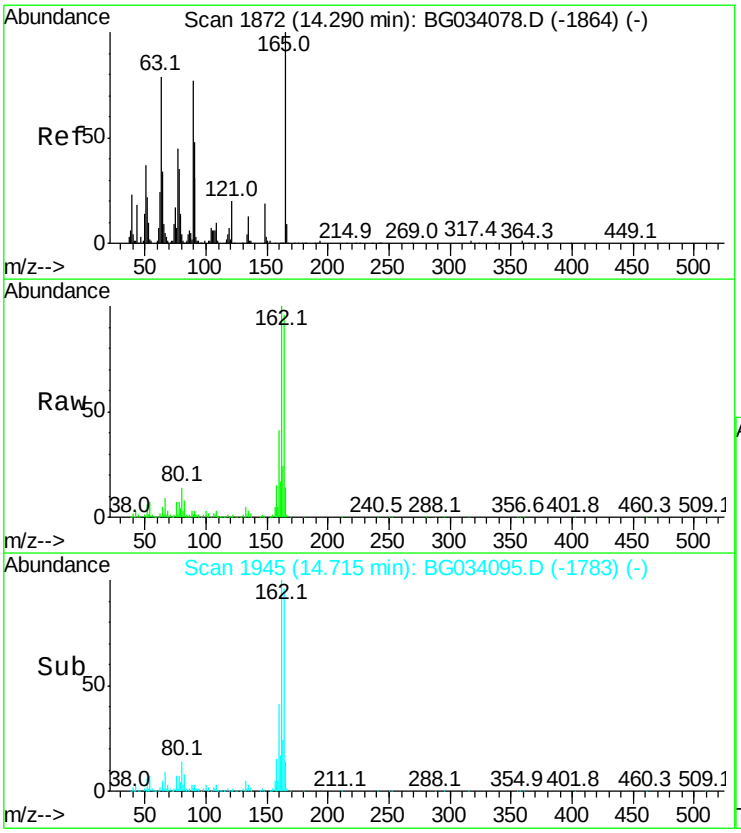
#49
Dimethylphthalate
Concen: 0.008 ng
RT: 14.18 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 144

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	0.0	8.2	12.4#

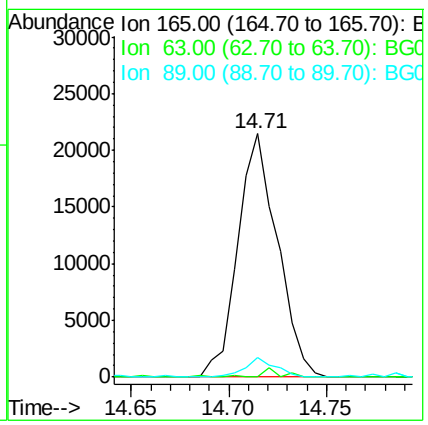


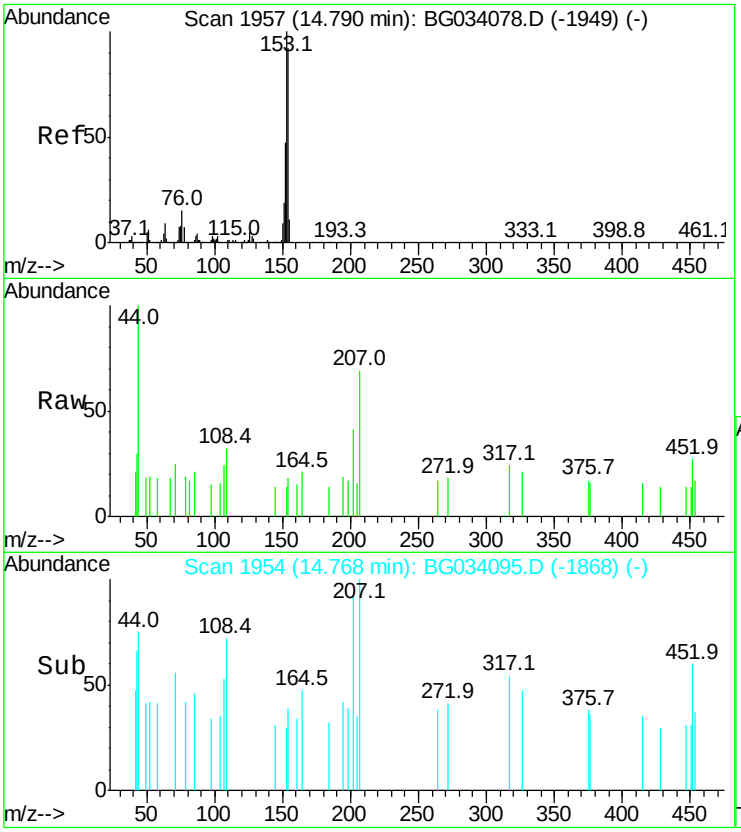


#50
2,6-Dinitrotoluene
Concen: 8.231 ng
RT: 14.71 min Scan# 1945
Delta R.T. 0.42 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:165 Resp: 30175

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	7.9	49.2	73.8#



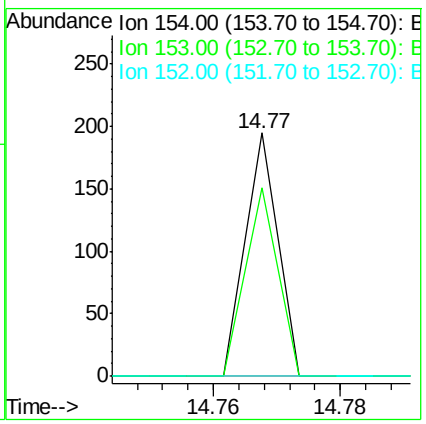


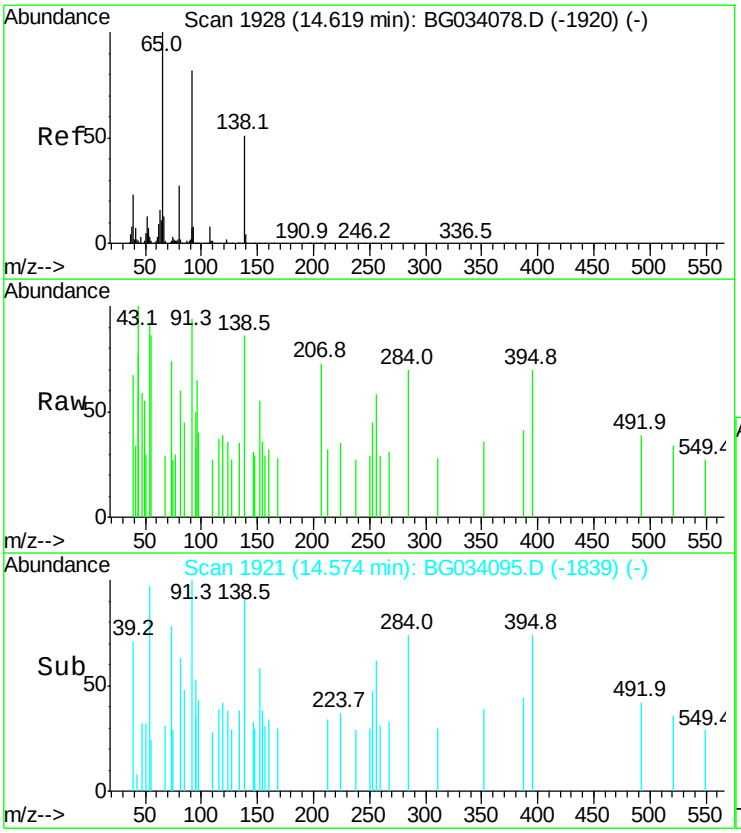
#51
Acenaphthene
Concen: 0.005 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 69

Ion	Ratio	Lower	Upper
154	100		
153	77.4	90.4	135.6#
152	0.0	41.6	62.4#

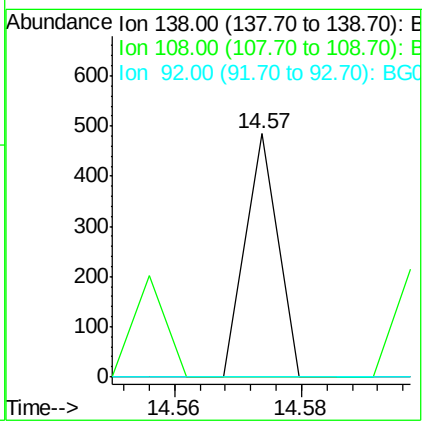


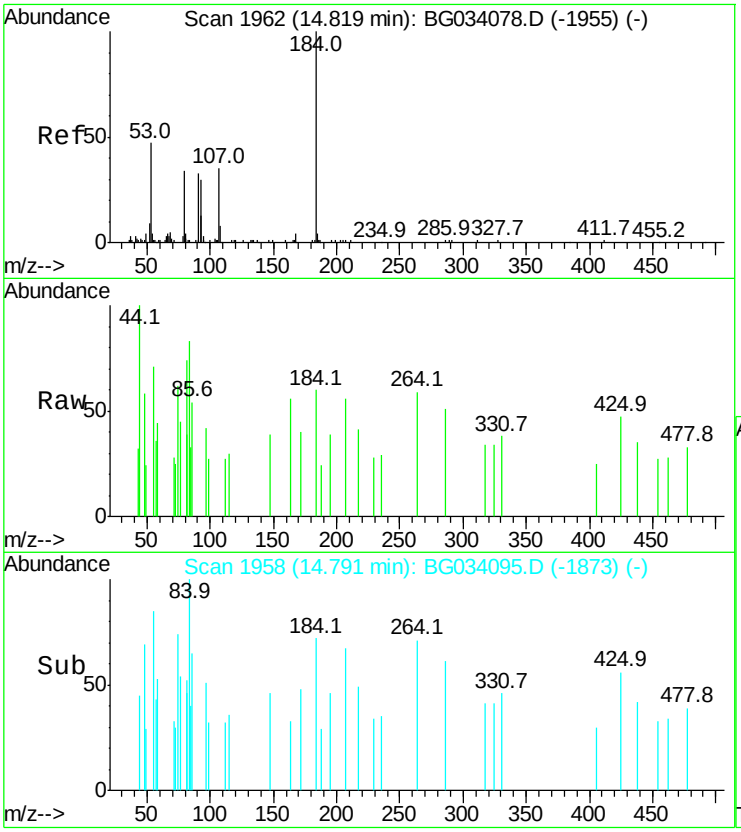


#52
3-Nitroaniline
Concen: 0.046 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:138 Resp: 171

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



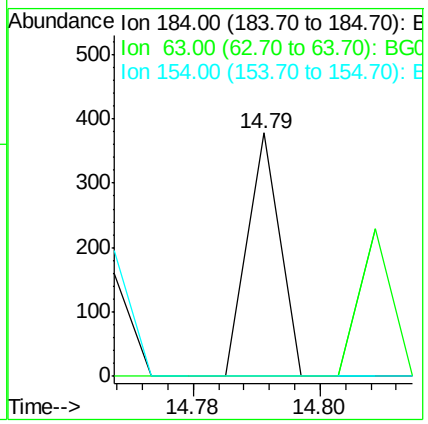


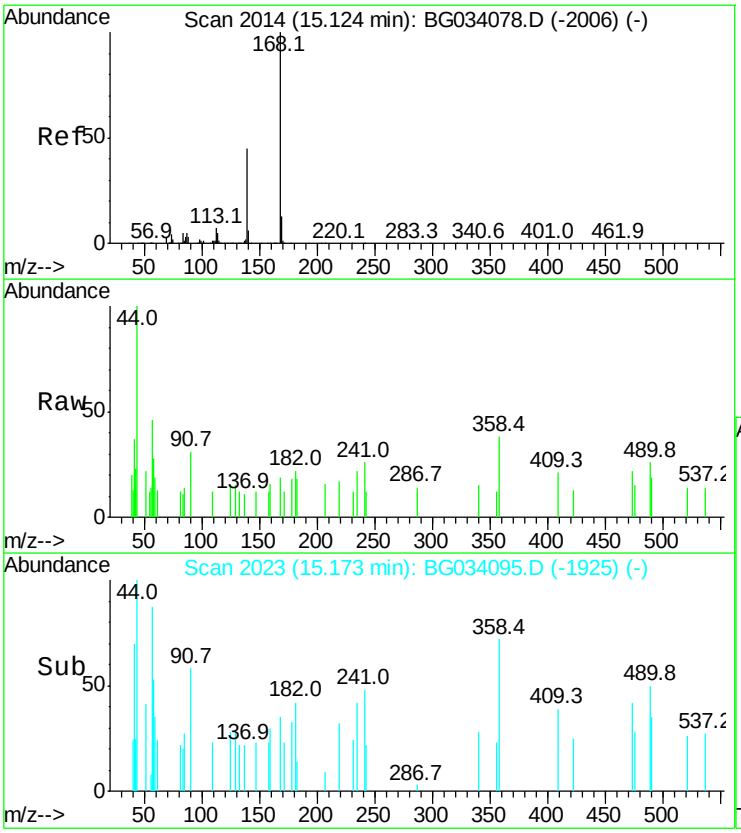
#53
2,4-Dinitrophenol
Concen: 0.093 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 133

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

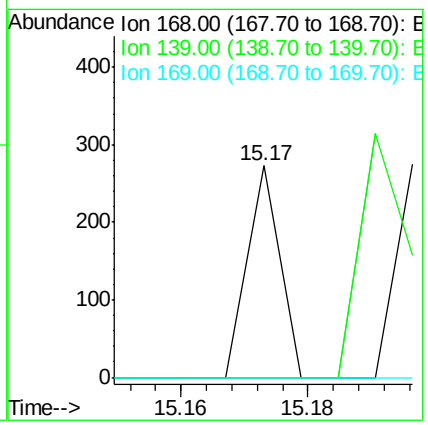


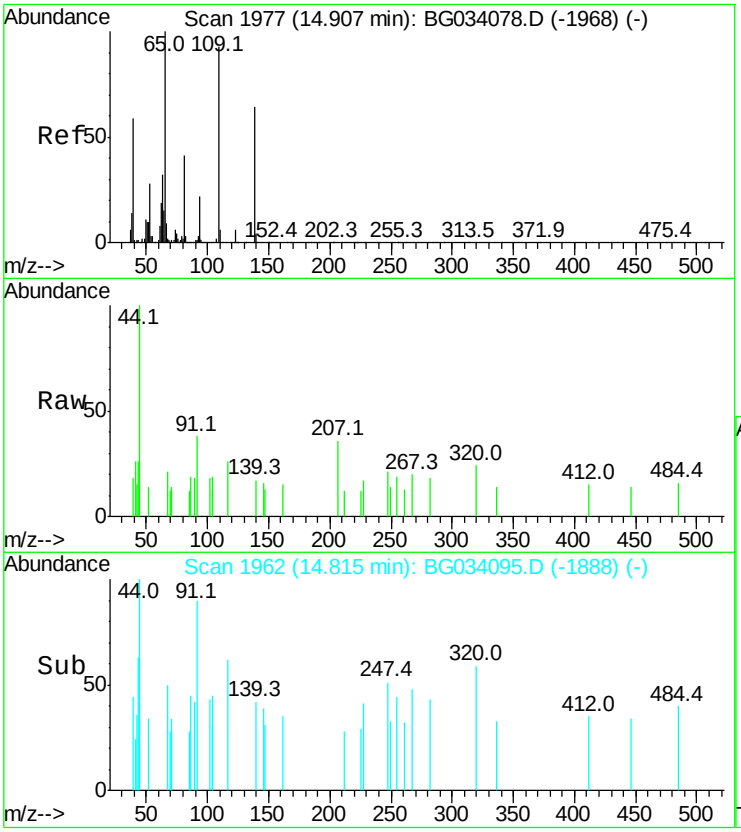


#54
Dibenzofuran
Concen: 0.005 ng
RT: 15.17 min Scan# 2023
Delta R.T. 0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:168 Resp: 96

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



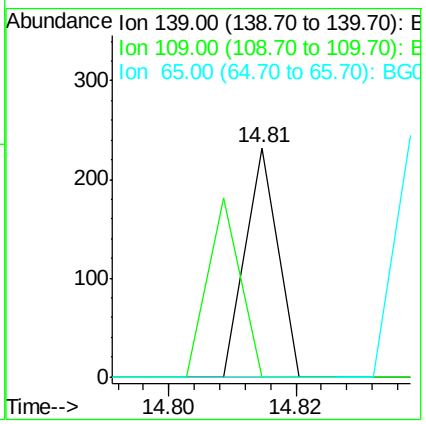


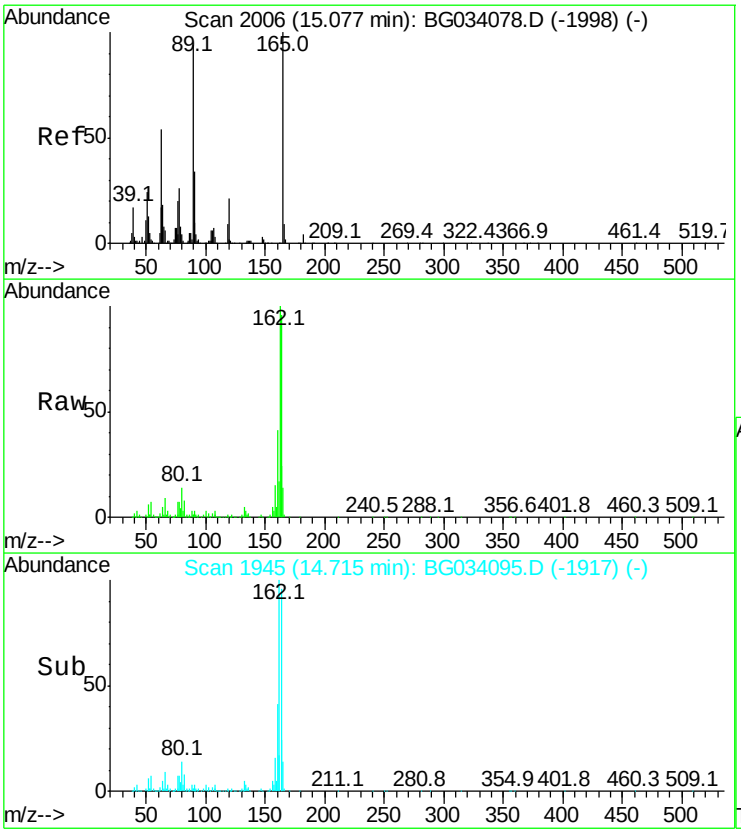
#55
4-Nitrophenol
Concen: 0.029 ng
RT: 14.81 min Scan# 1962
Delta R.T. -0.09 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 82

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

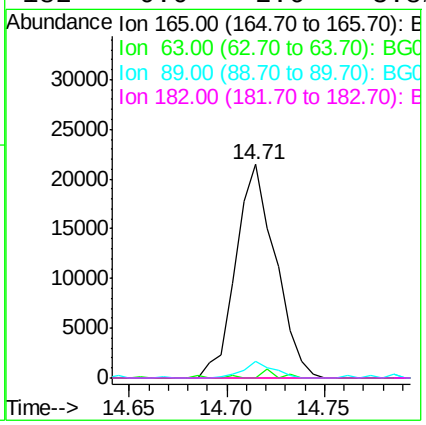


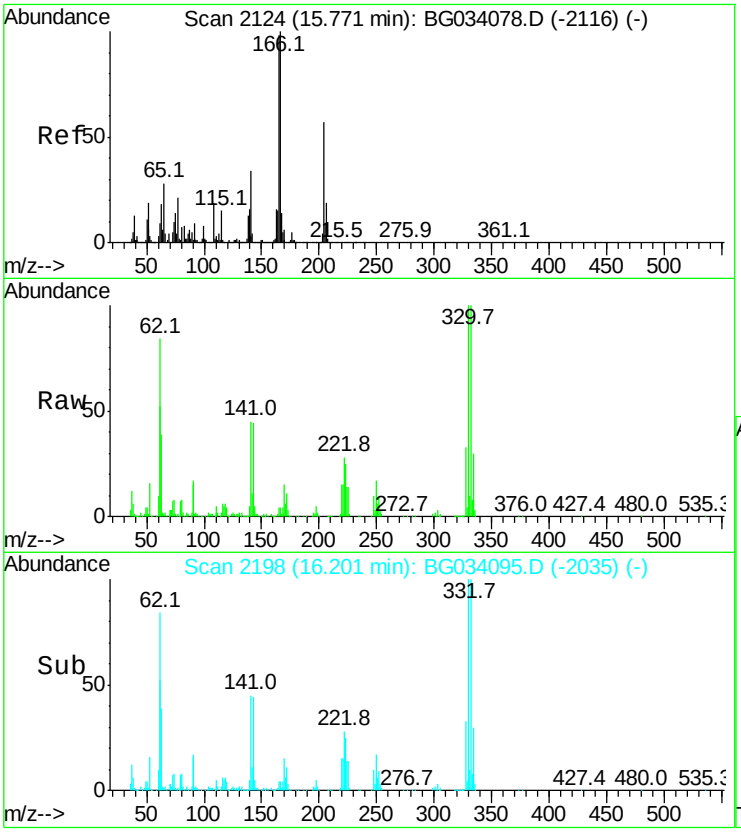


#56
2,4-Dinitrotoluene
Concen: 6.062 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.36 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:165 Resp: 30175

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	7.9	66.9	100.3#
182	0.0	2.6	3.8#



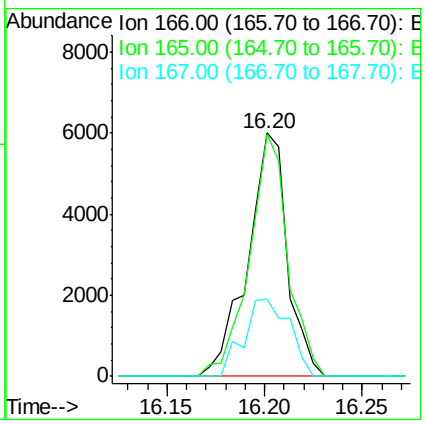


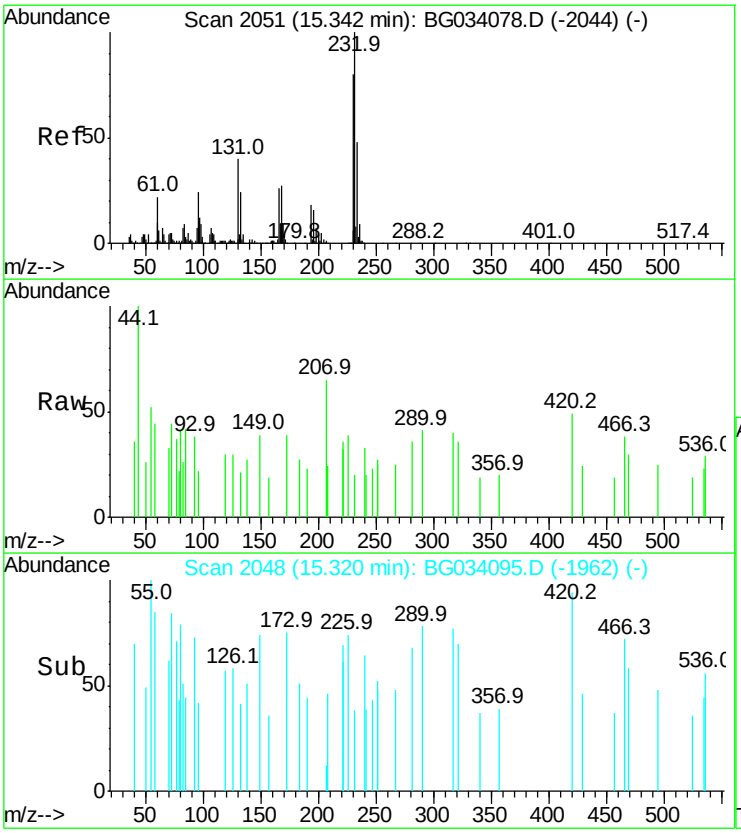
#57
Fluorene
Concen: 0.473 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.43 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 8442

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	31.7	10.4	15.6#

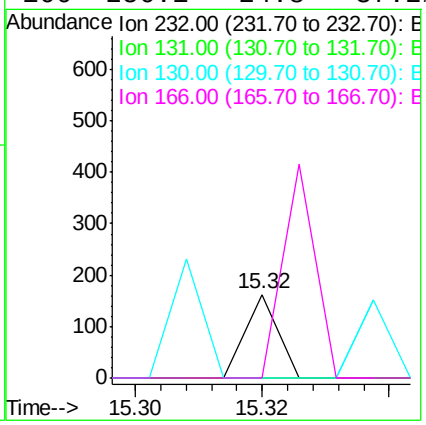


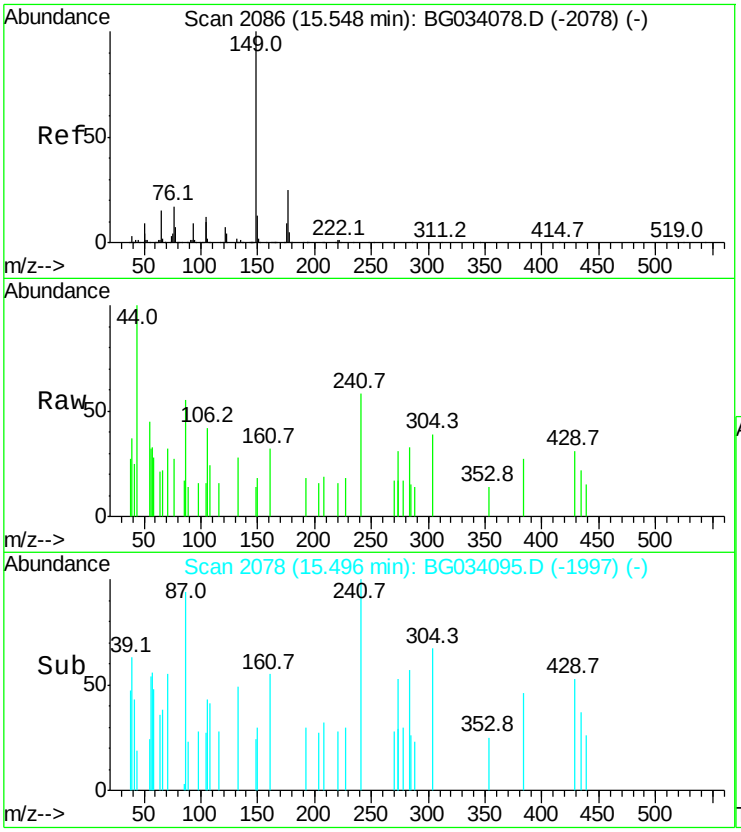


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.010 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:232 Resp: 57

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.5	50.3#
130	93.0	2.2	3.2#
166	256.1	24.8	37.2#



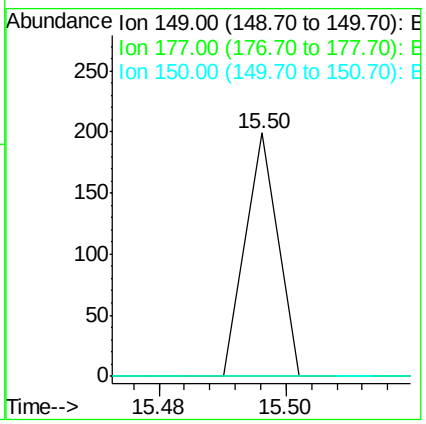


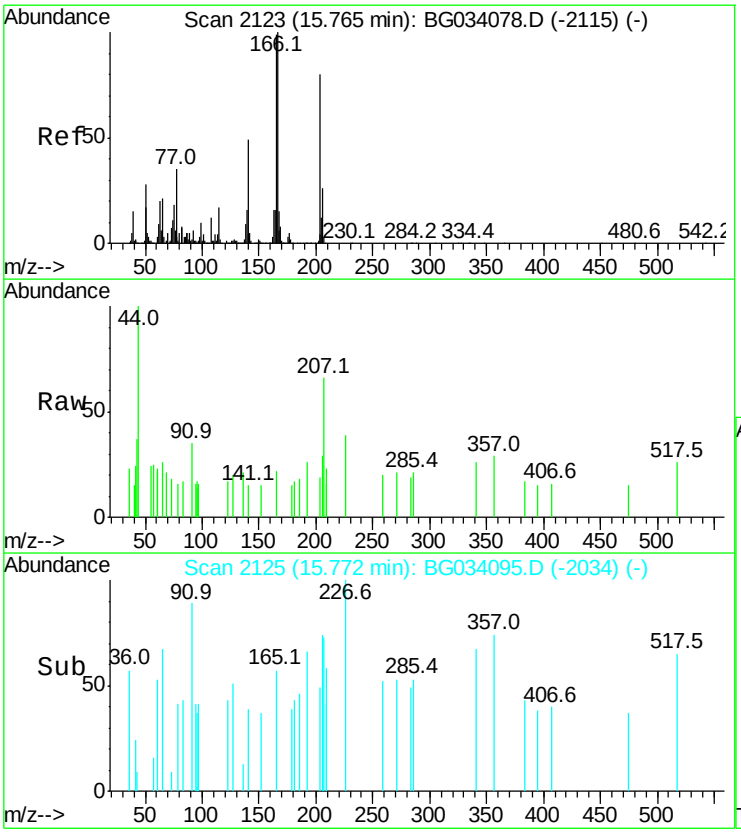
#59
Diethylphthalate
Concen: 0.003 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 70

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

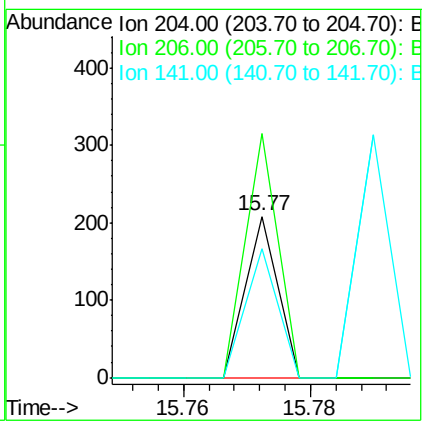


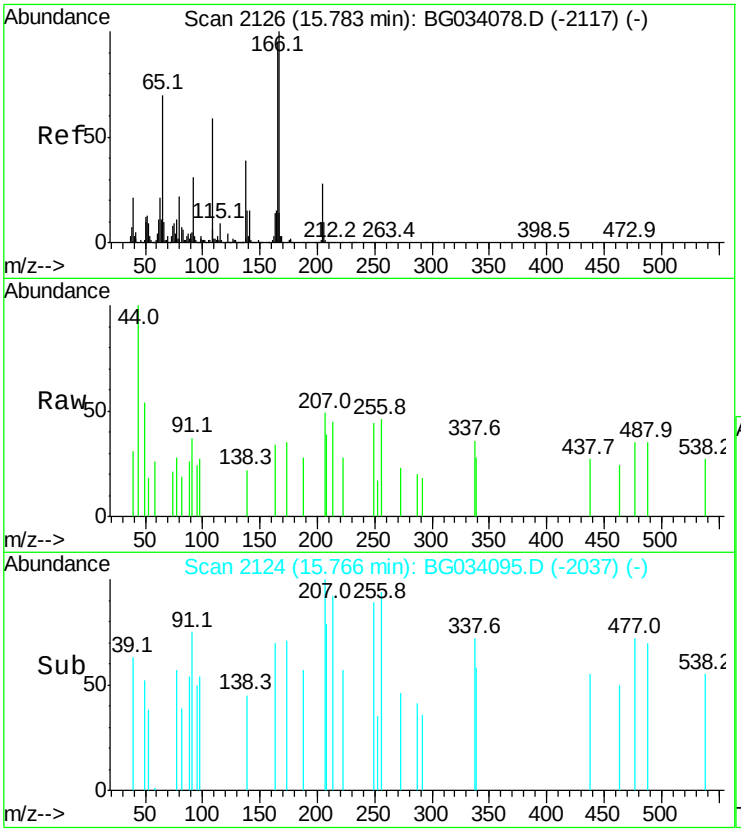


#60
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:204 Resp: 73

Ion	Ratio	Lower	Upper
204	100		
206	151.4	26.2	39.2#
141	79.8	45.8	68.6#



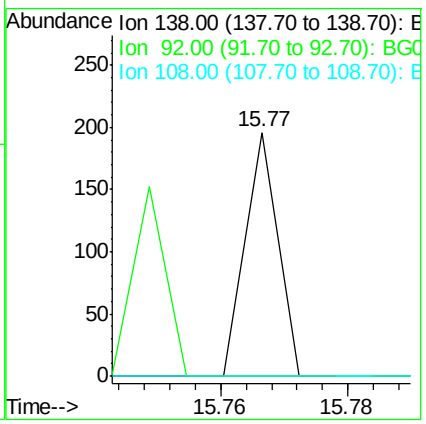


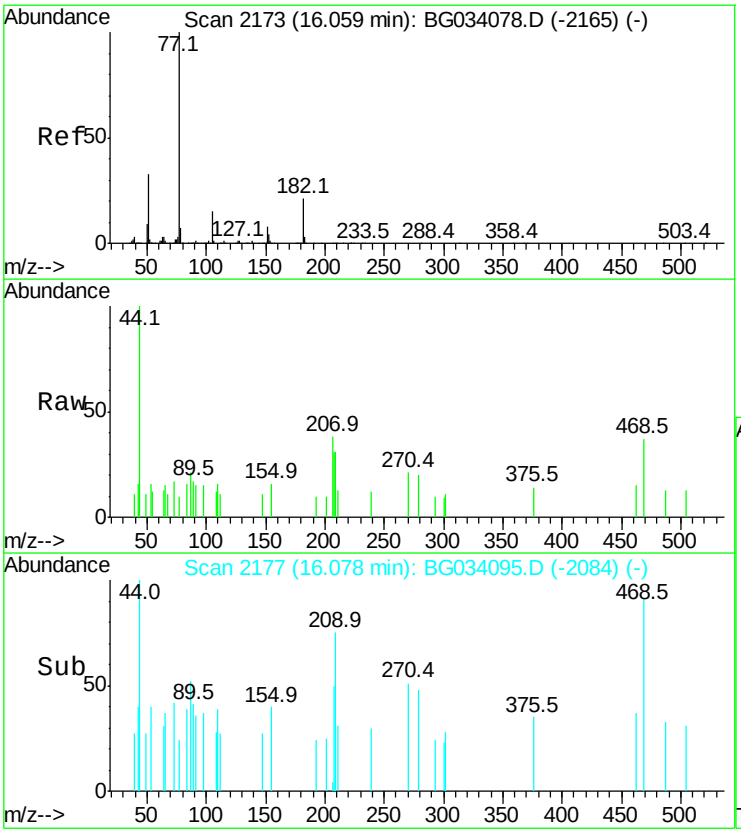
#61
4-Nitroaniline
Concen: 0.018 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 69

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

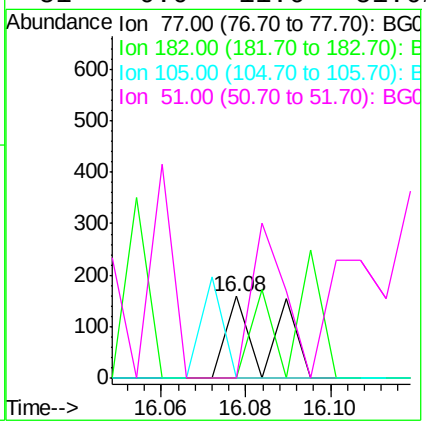


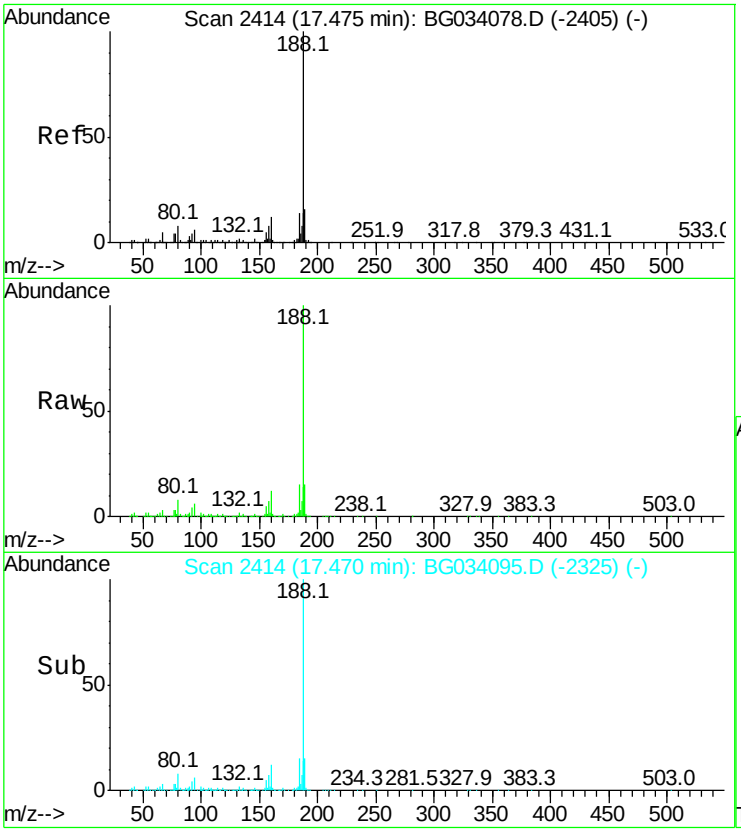


#62
Azobenzene
Concen: 0.005 ng
RT: 16.08 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion: 77 Resp: 110

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#



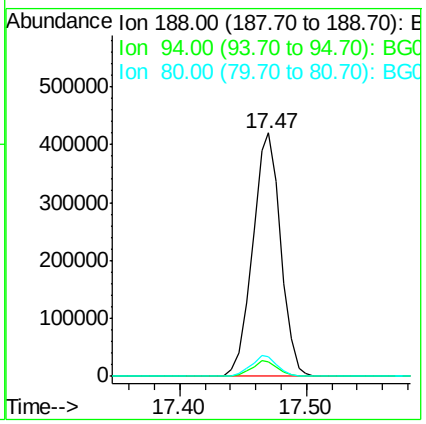


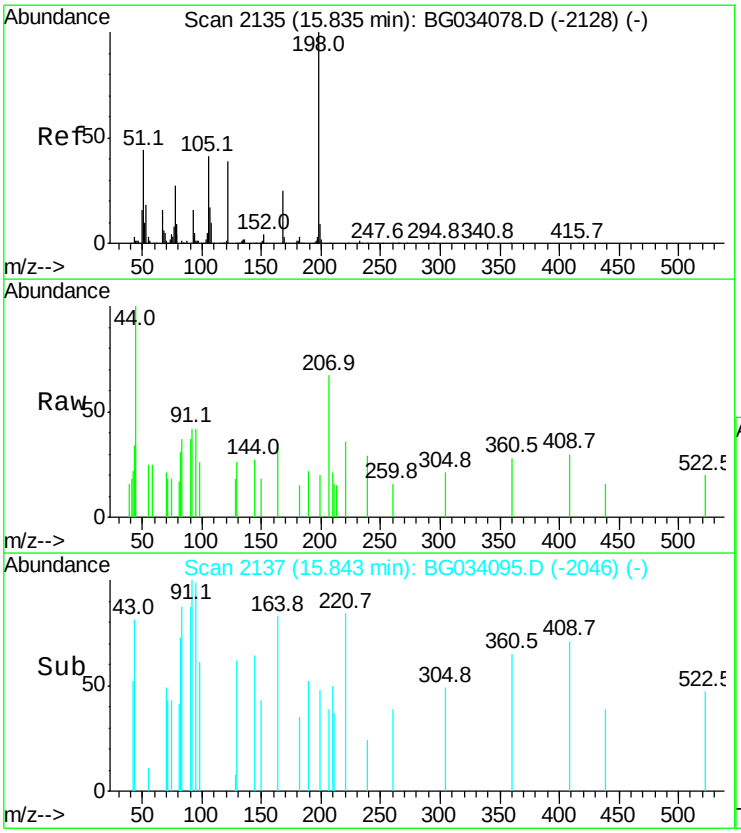
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 643184

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.9	7.7	11.5

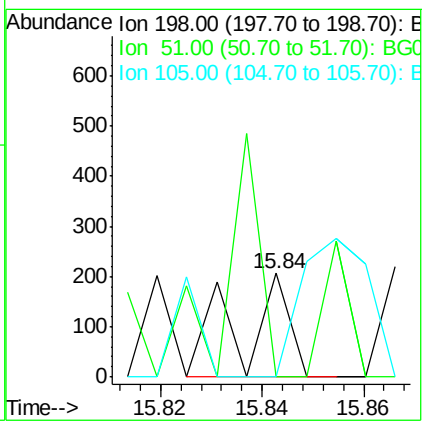


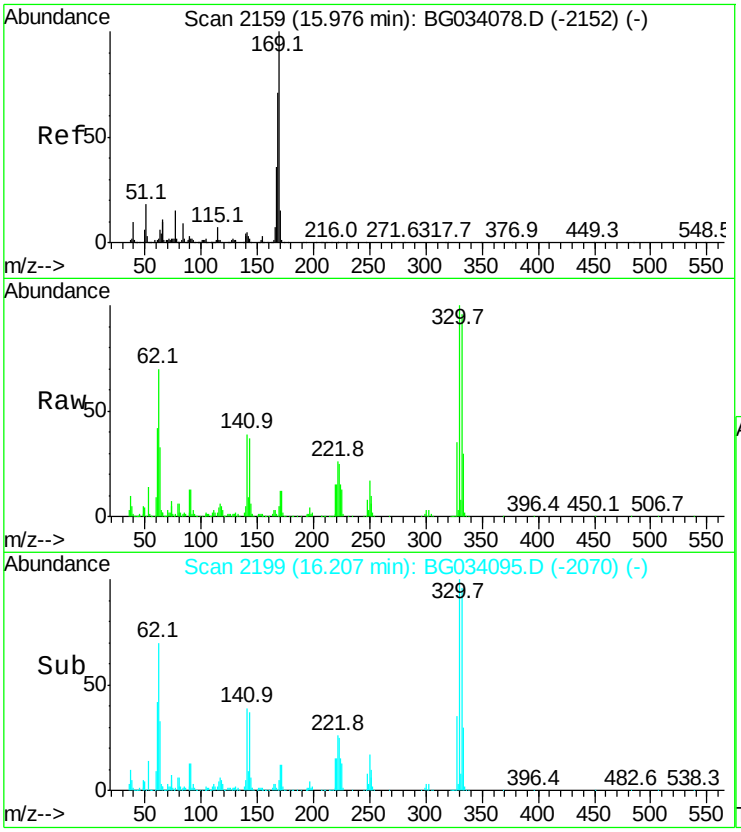


#64
4,6-Dinitro-2-methylphenol
Concen: 0.046 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:198 Resp: 139

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#



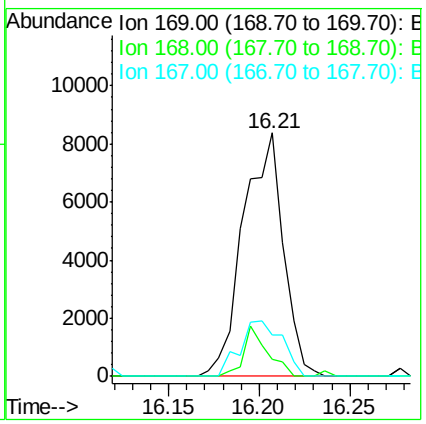


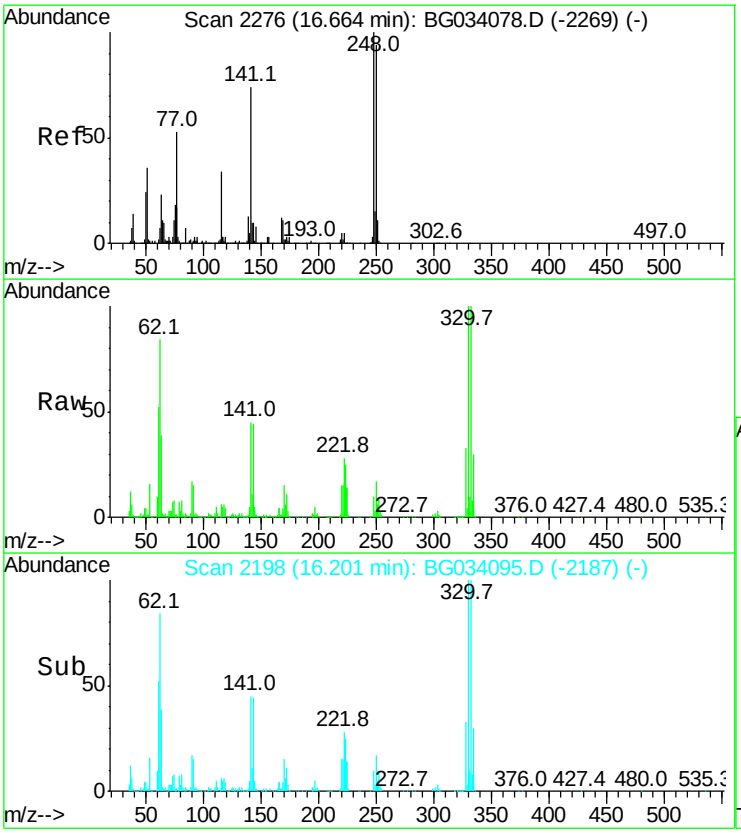
#65
n-Nitrosodiphenylamine
Concen: 0.736 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.23 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 12909

Ion	Ratio	Lower	Upper
169	100		
168	7.0	55.7	83.5#
167	17.0	30.1	45.1#

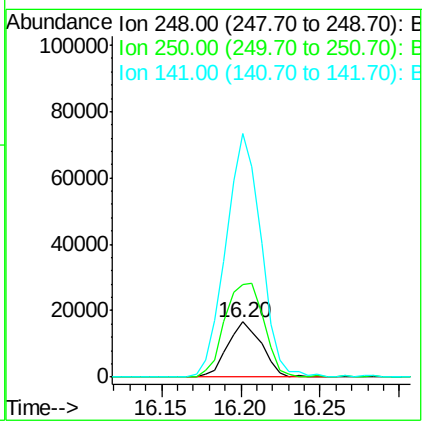


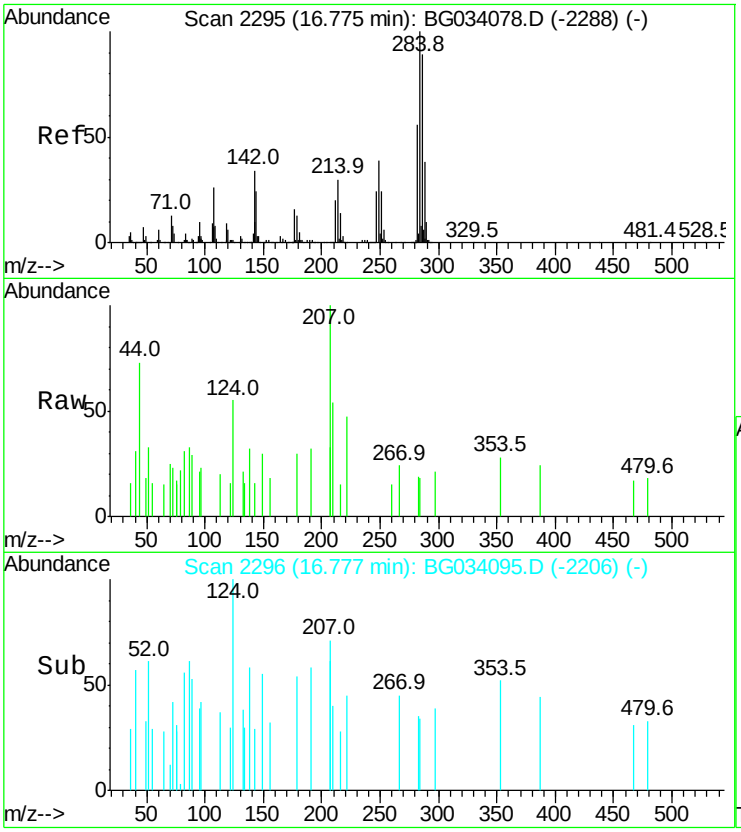


#66
4-Bromophenyl-phenylether
Concen: 3.121 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.46 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:248 Resp: 24922

Ion	Ratio	Lower	Upper
248	100		
250	167.5	77.1	115.7#
141	443.6	50.8	76.2#



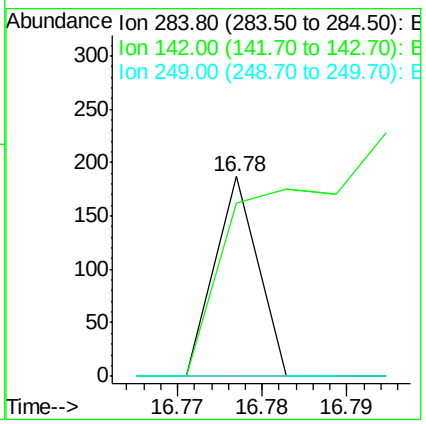


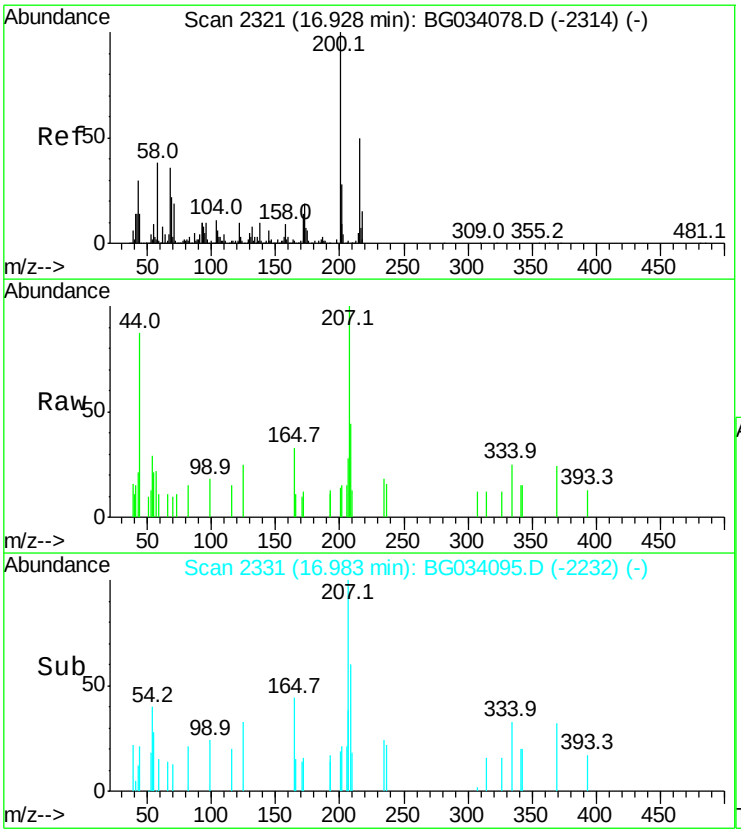
#67
Hexachlorobenzene
Concen: 0.008 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 66

Ion	Ratio	Lower	Upper
284	100		
142	86.6	26.8	40.2#
249	0.0	26.3	39.5#

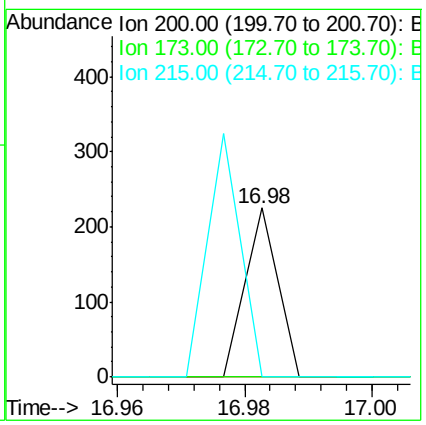


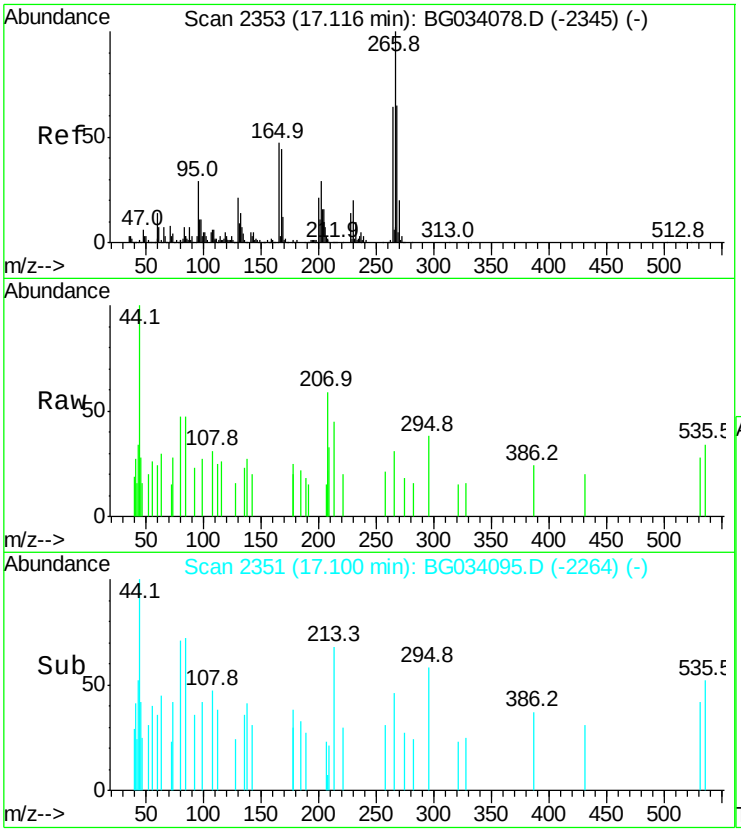


#68
Atrazine
Concen: 0.925 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:200 Resp: 79

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



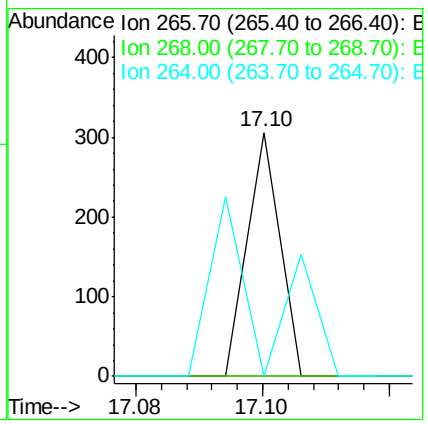


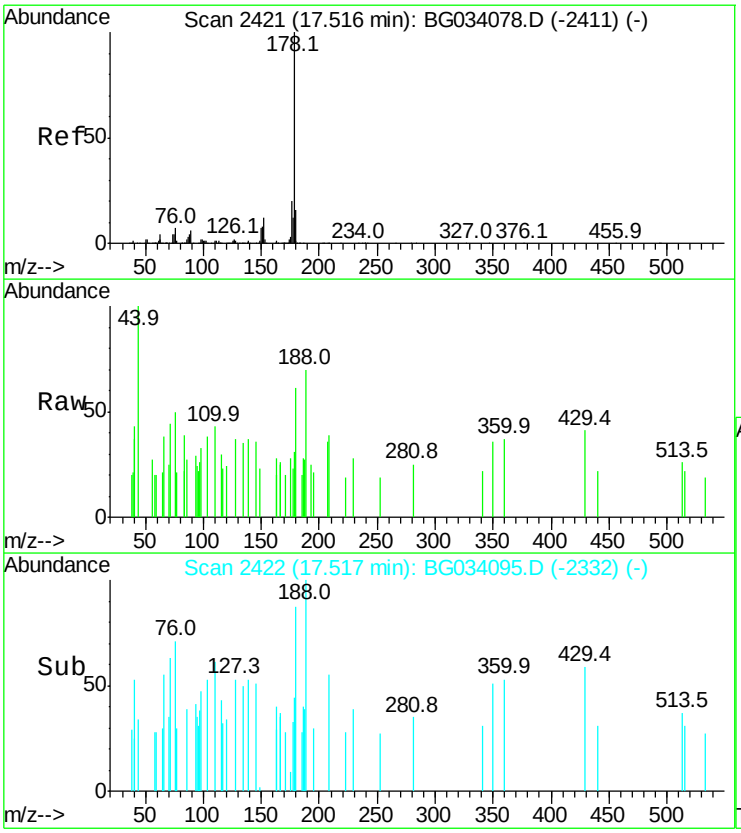
#69
Pentachlorophenol
Concen: 0.019 ng
RT: 17.10 min Scan# 2351
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 108

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

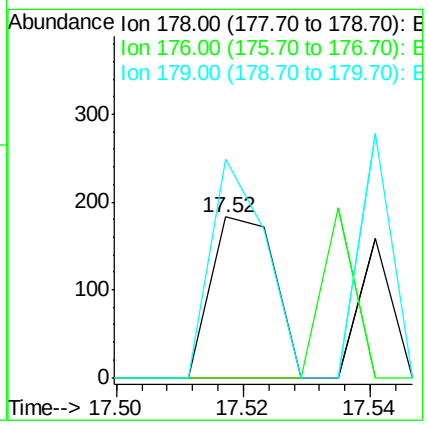


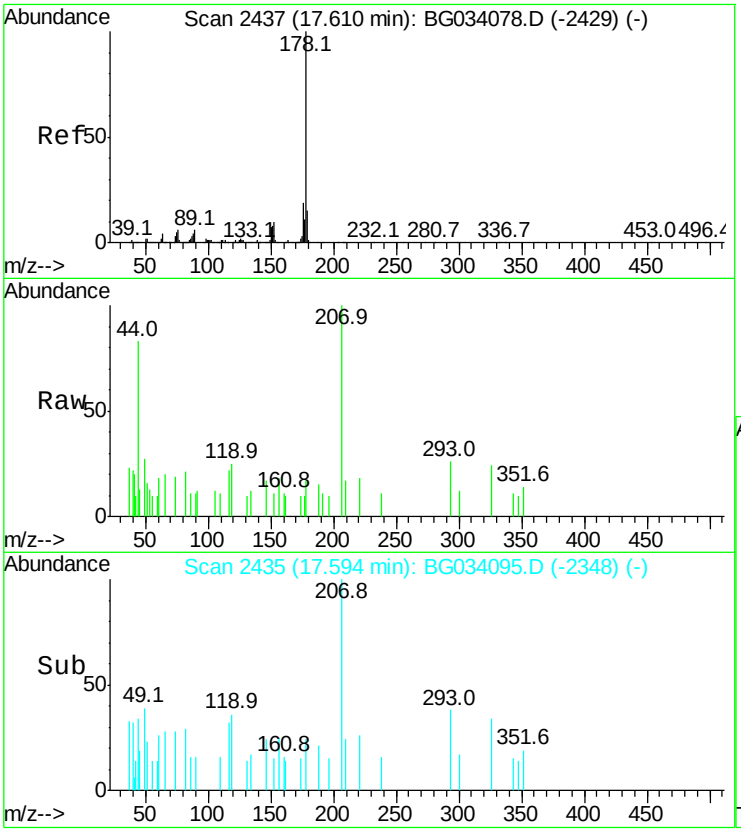


#70
Phenanthrene
Concen: 0.004 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:178 Resp: 125

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	136.1	12.5	18.7#



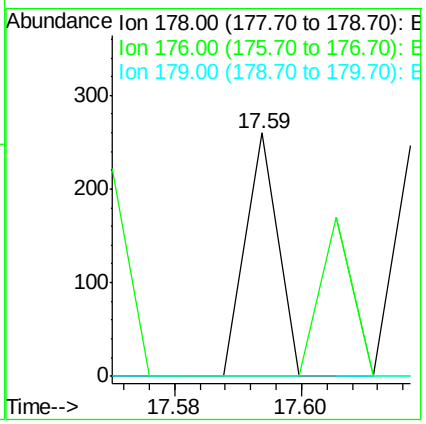


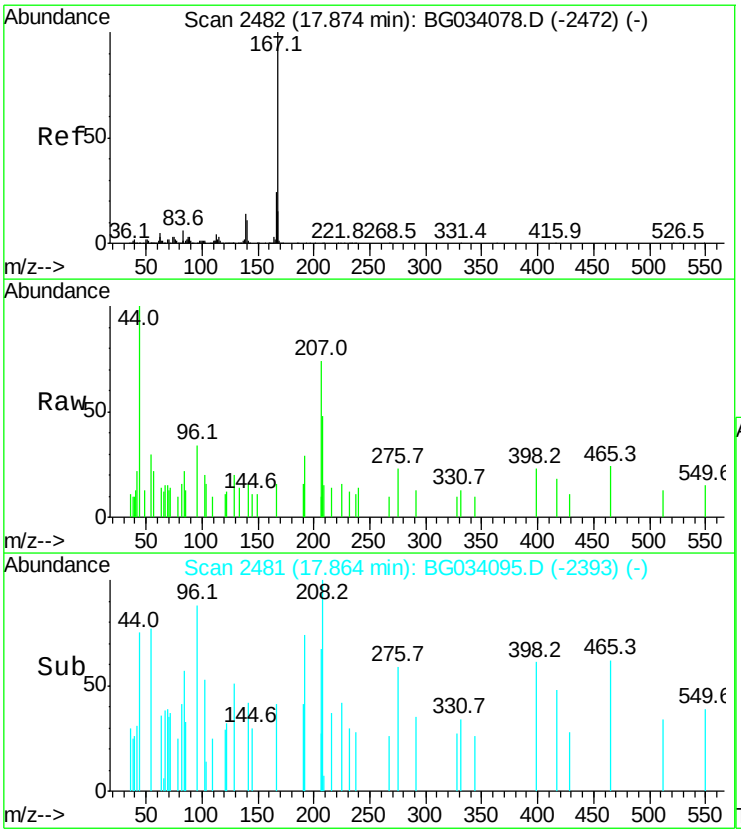
#71
Anthracene
Concen: 0.003 ng
RT: 17.59 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 92

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

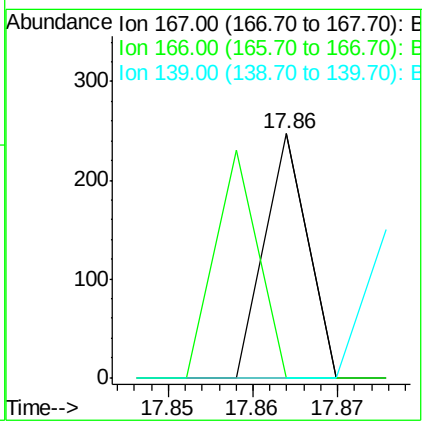


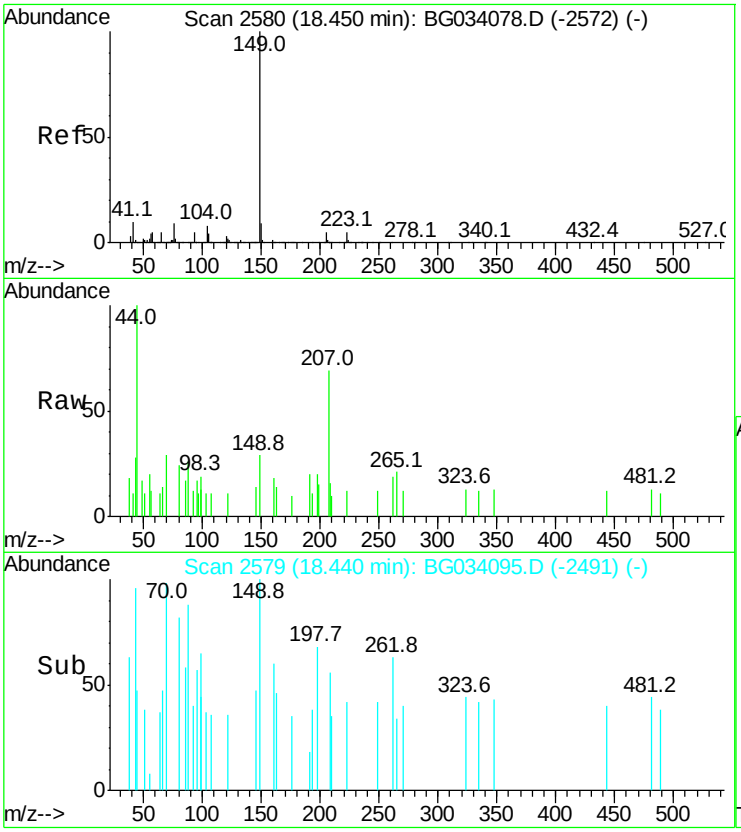


#72
Carbazole
Concen: 0.003 ng
RT: 17.86 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:167 Resp: 87

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



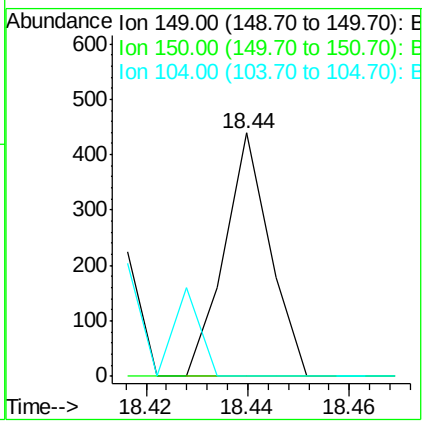


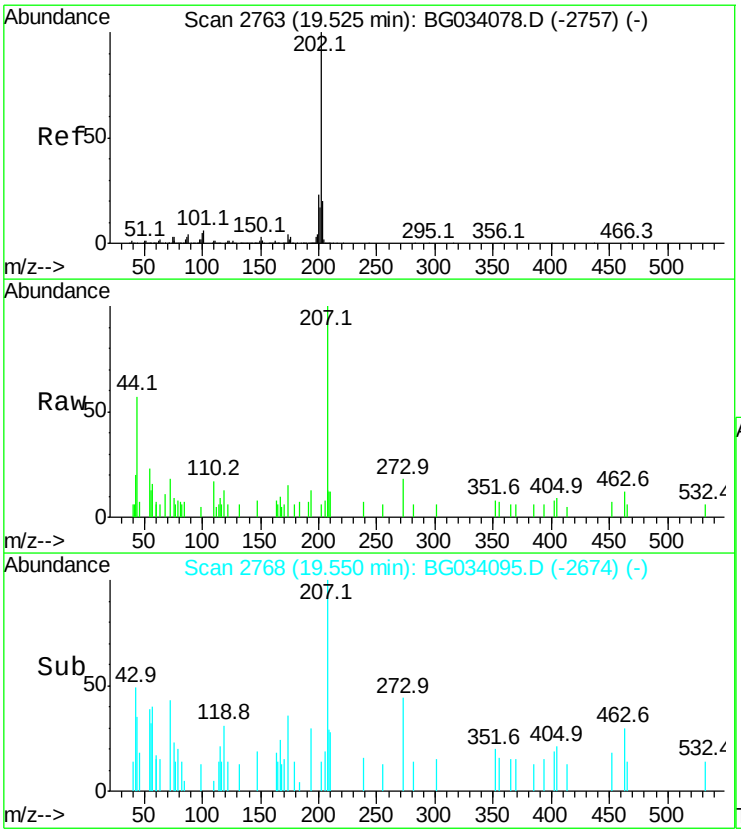
#73
Di-n-butylphthalate
Concen: 0.007 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 274

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

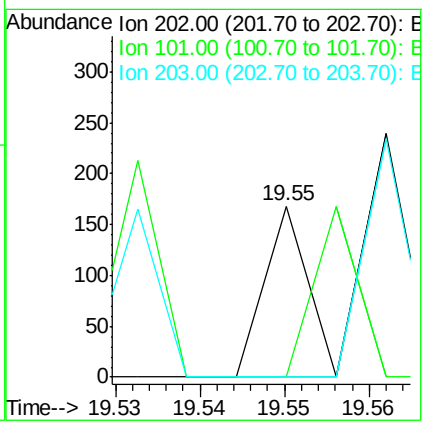


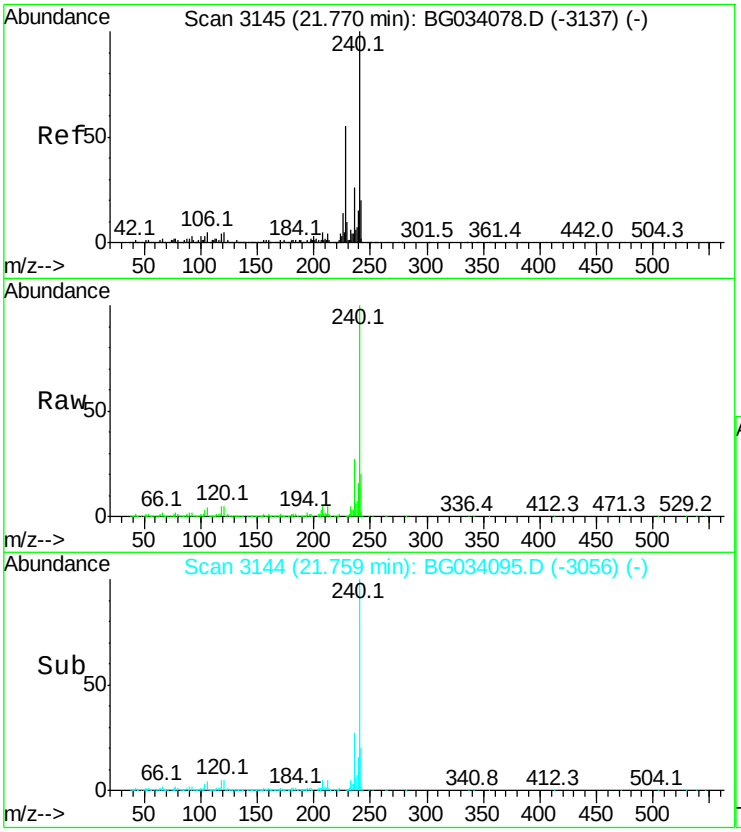


#74
Fluoranthene
Concen: 0.001 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:202 Resp: 59

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



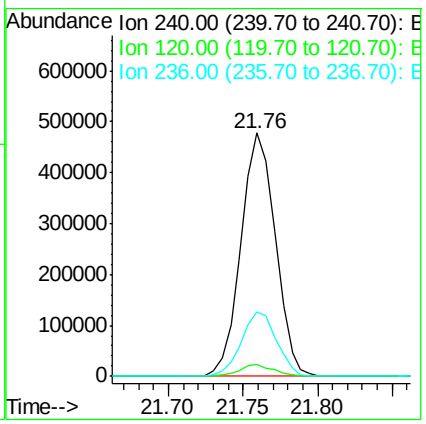


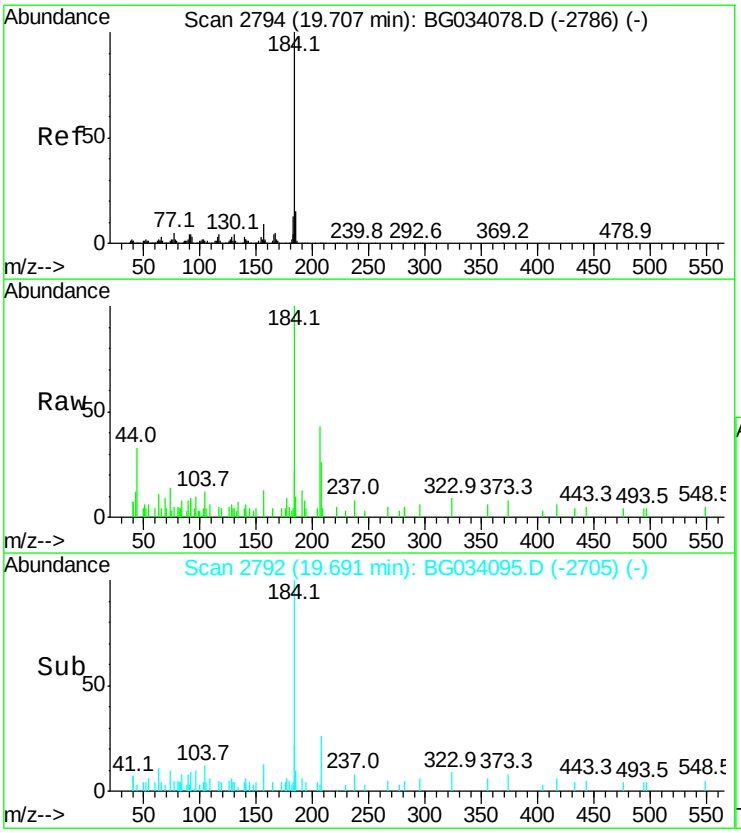
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 763808

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.5	20.9	31.3

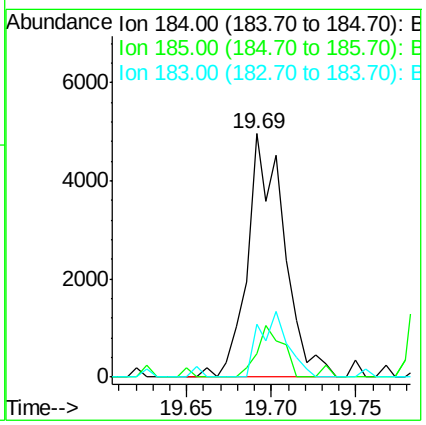


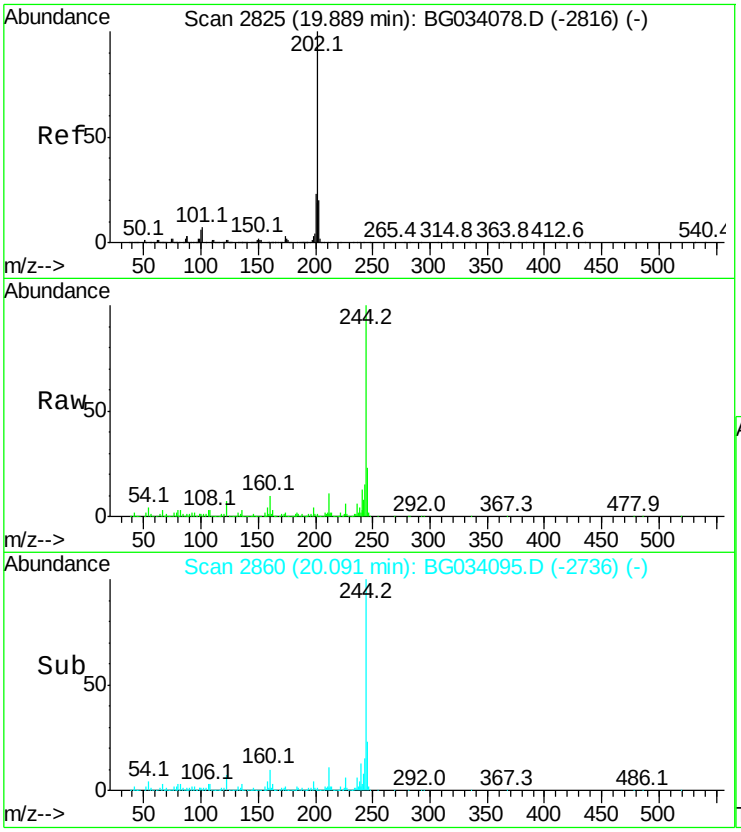


#76
Benzidine
Concen: 0.377 ng
RT: 19.69 min Scan# 2792
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:184 Resp: 7423

Ion	Ratio	Lower	Upper
184	100		
185	9.8	11.1	16.7#
183	21.7	10.6	16.0#



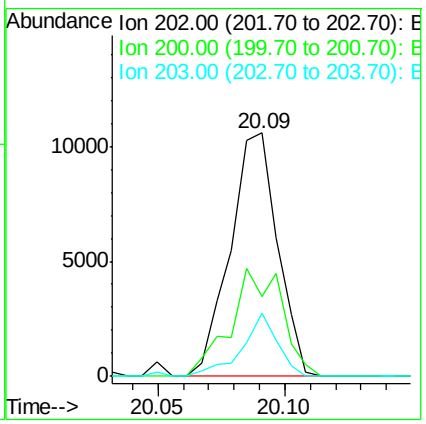


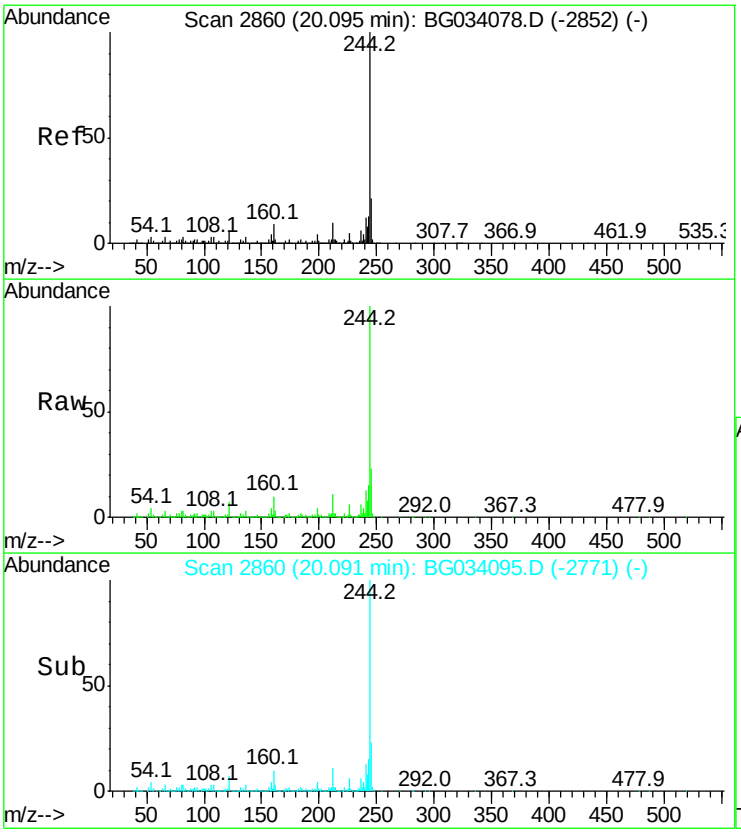
#77
Pyrene
Concen: 0.289 ng
RT: 20.09 min Scan# 2860
Delta R.T. 0.20 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 13808

Ion	Ratio	Lower	Upper
202	100		
200	32.7	16.9	25.3#
203	25.8	13.9	20.9#

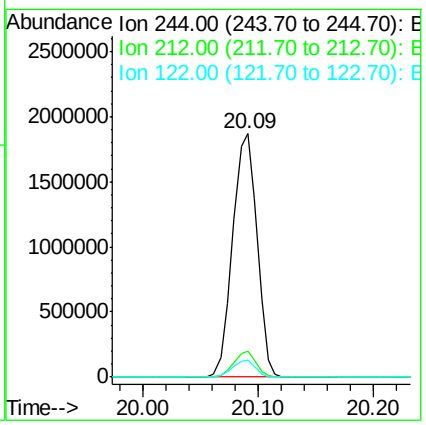


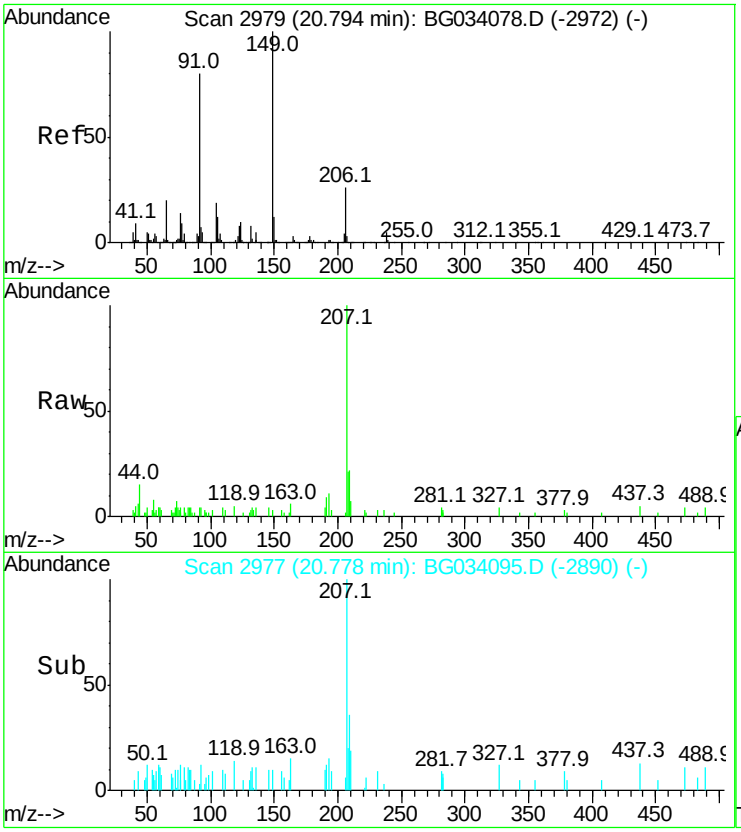


#78
Terphenyl-d14
Concen: 78.165 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:244 Resp: 2725350

Ion	Ratio	Lower	Upper
244	100		
212	10.6	5.8	8.8#
122	6.8	7.0	10.4#



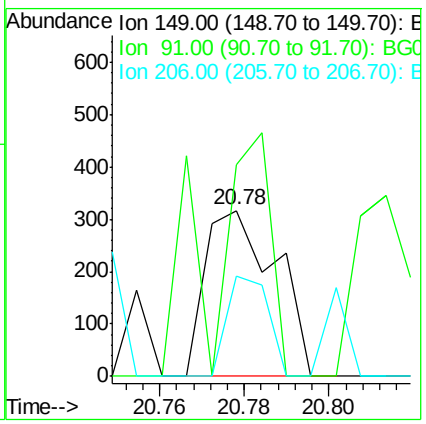


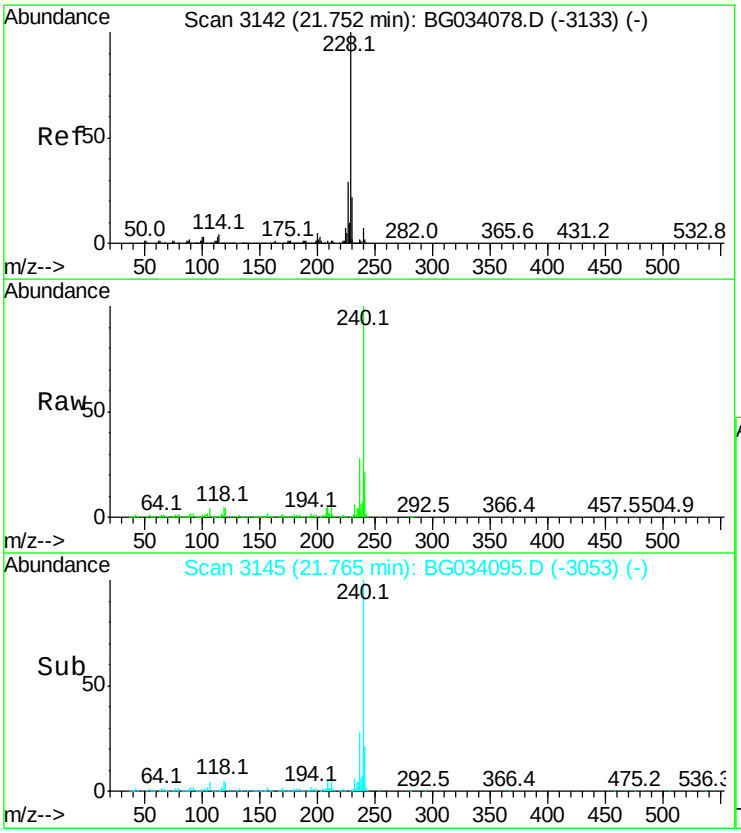
#79
Butylbenzylphthalate
Concen: 0.020 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 368

Ion	Ratio	Lower	Upper
149	100		
91	127.8	62.2	93.2#
206	60.3	18.6	27.8#

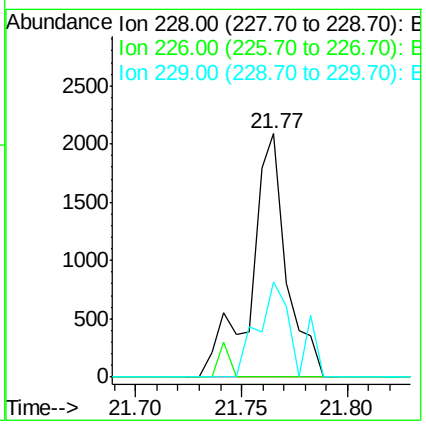


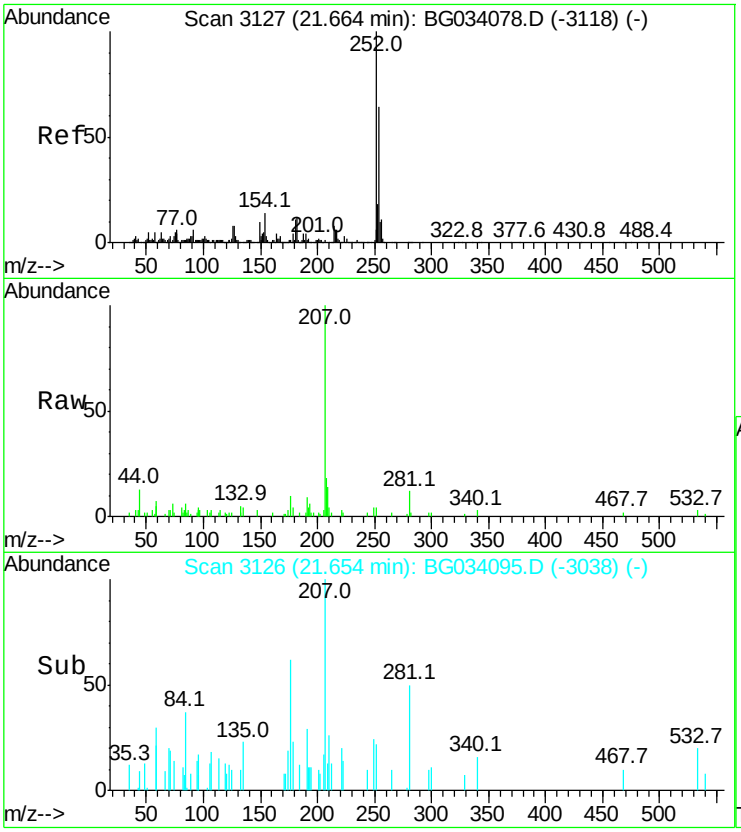


#80
Benzo(a)anthracene
Concen: 0.050 ng
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:228 Resp: 2454

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	38.9	16.2	24.2#



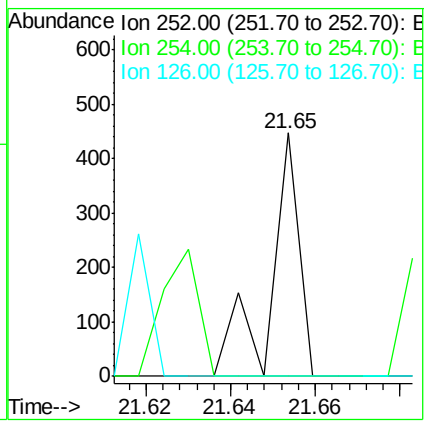


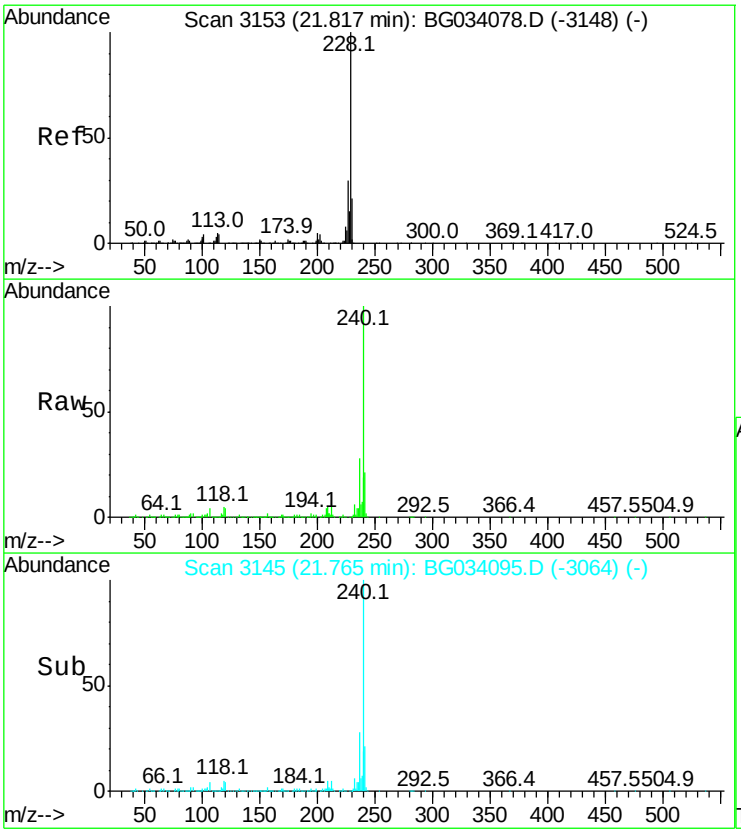
#81
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 212

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

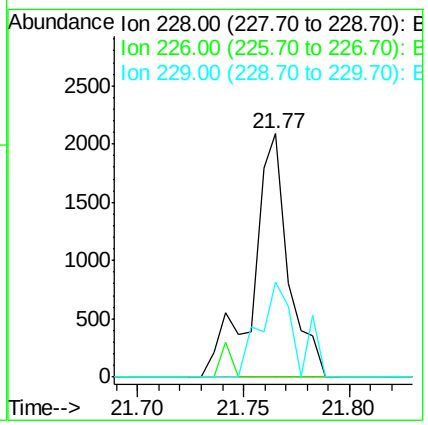


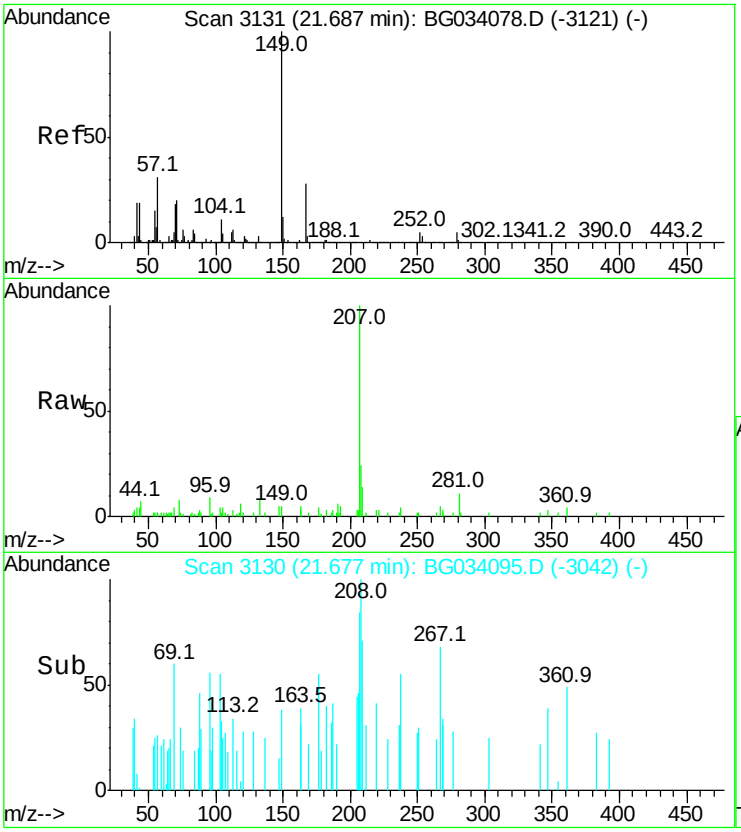


#82
Chrysene
Concen: 0.052 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.05 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:228 Resp: 2454

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	38.9	15.0	22.4#



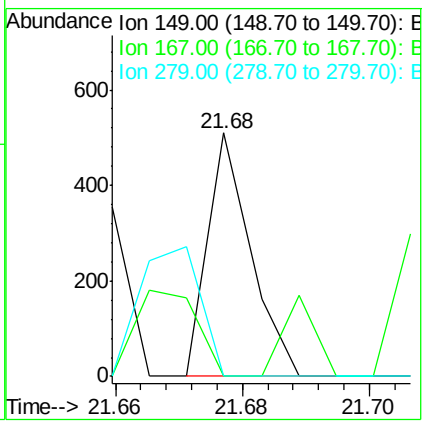


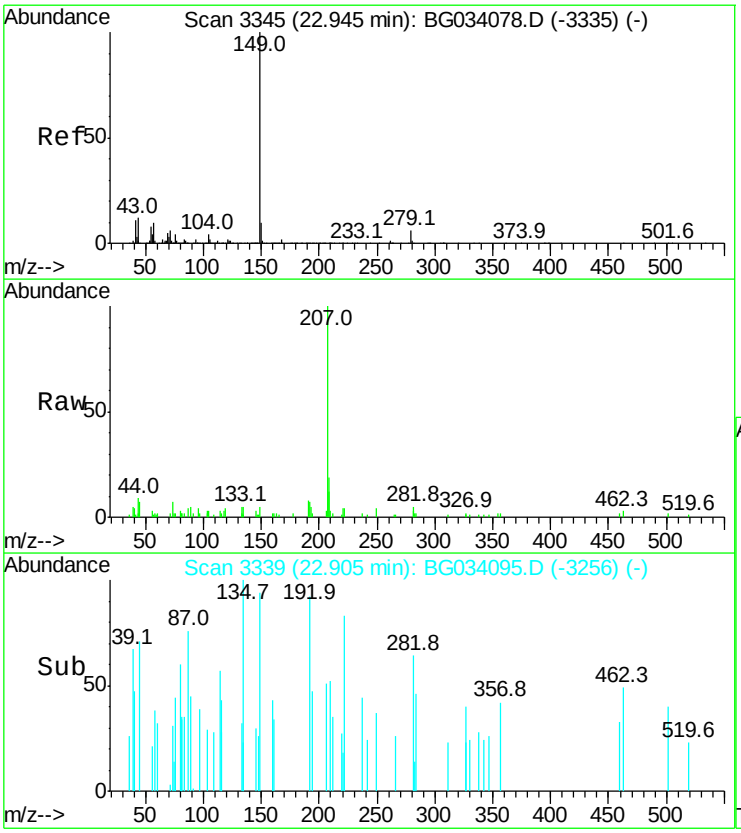
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.009 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 237

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

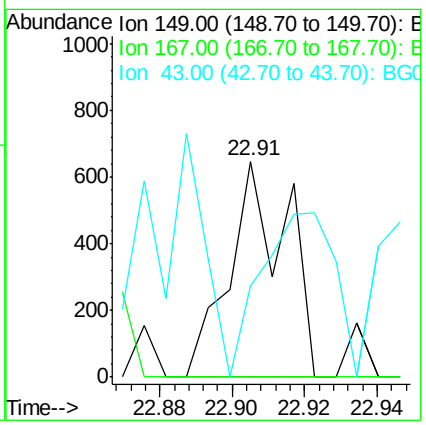


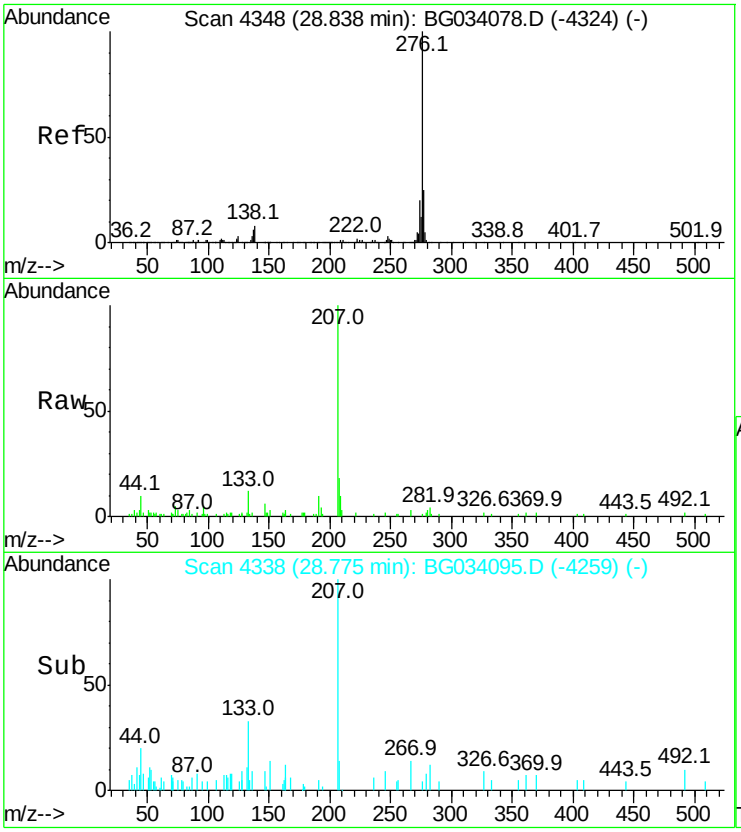


#84
Di-n-octyl phthalate
Concen: 0.017 ng
RT: 22.91 min Scan# 3339
Delta R.T. -0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:149 Resp: 706

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	98.2	8.9	13.3#



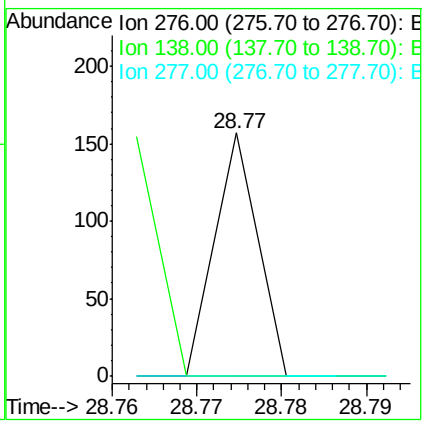


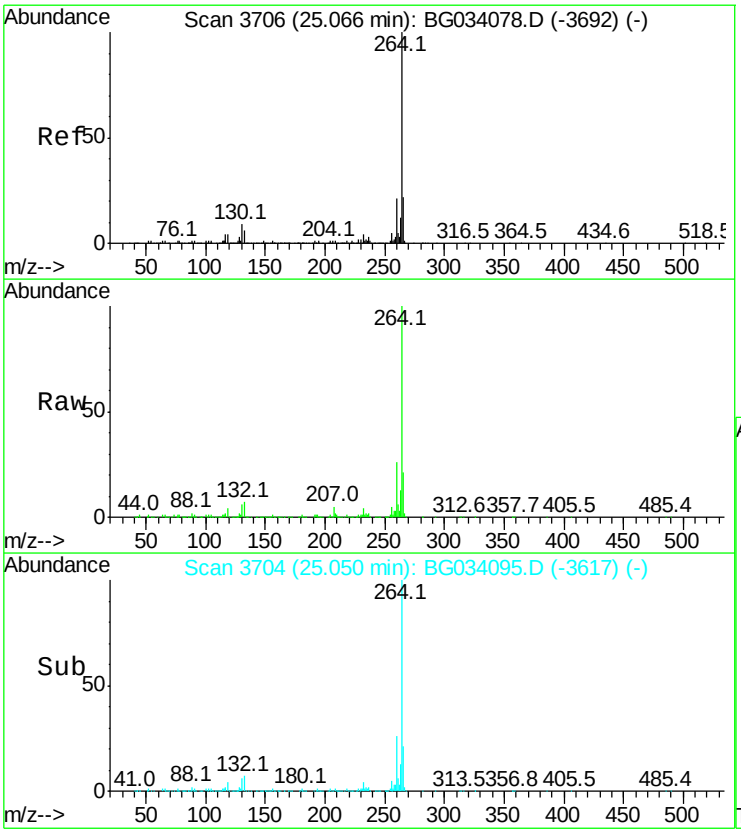
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.77 min Scan# 4338
Delta R.T. -0.06 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 55

Ion	Ratio	Lower	Upper
276	100		
138	100.0	16.0	24.0#
277	0.0	20.0	30.0#

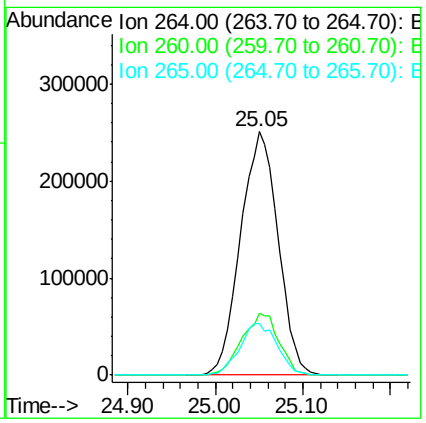


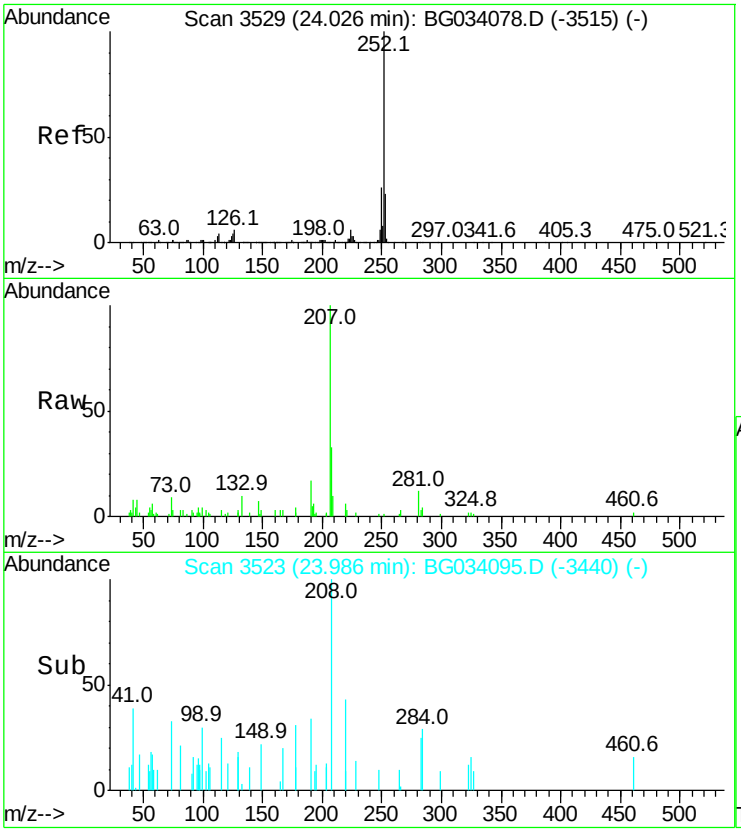


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:264 Resp: 734164

Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	21.0	17.7	26.5



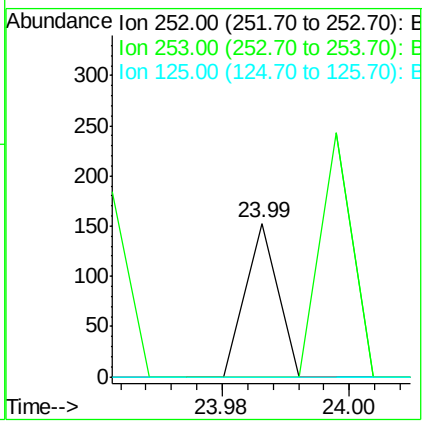


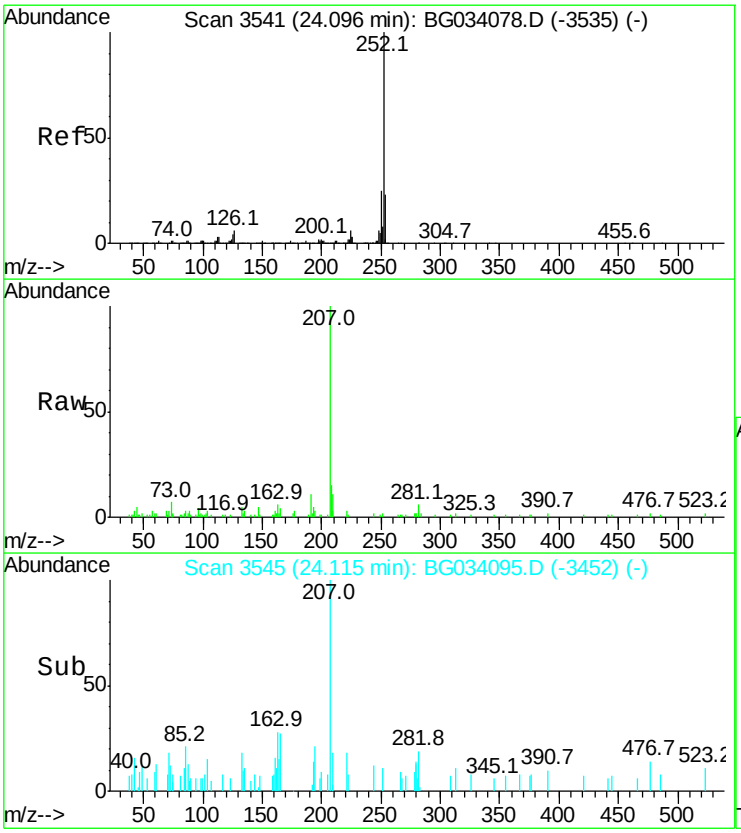
#87
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 23.99 min Scan# 3523
Delta R.T. -0.04 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 54

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

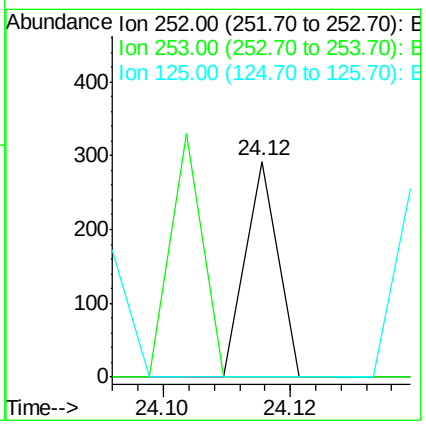


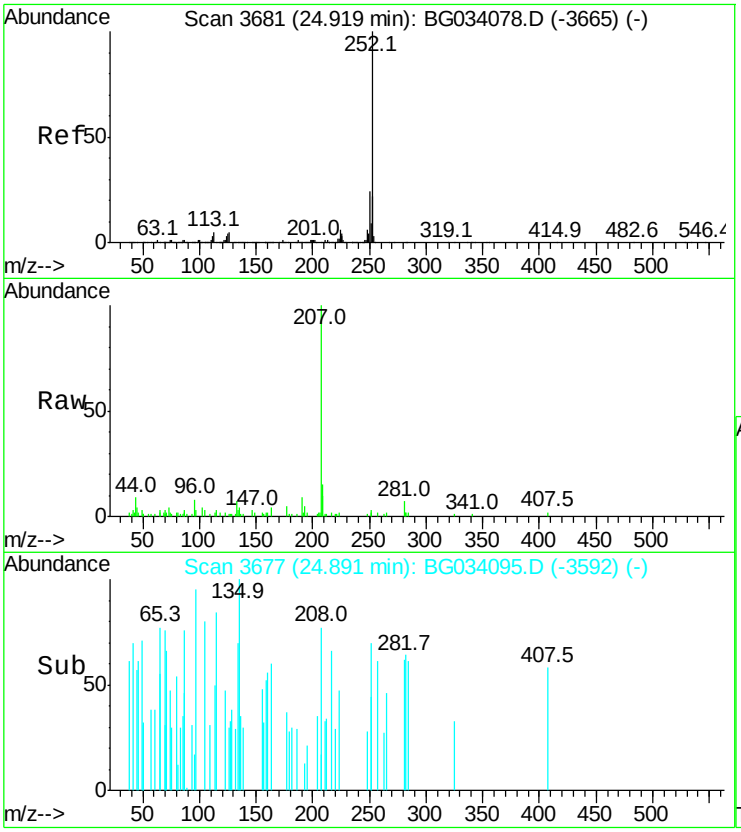


#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:252 Resp: 103

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



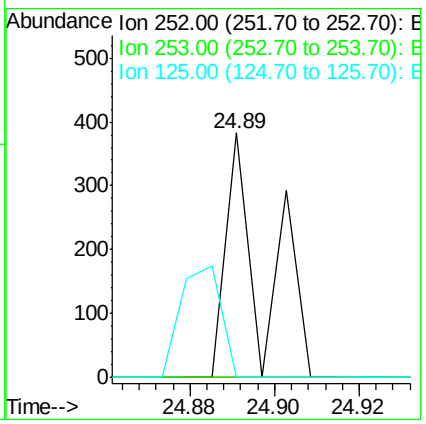


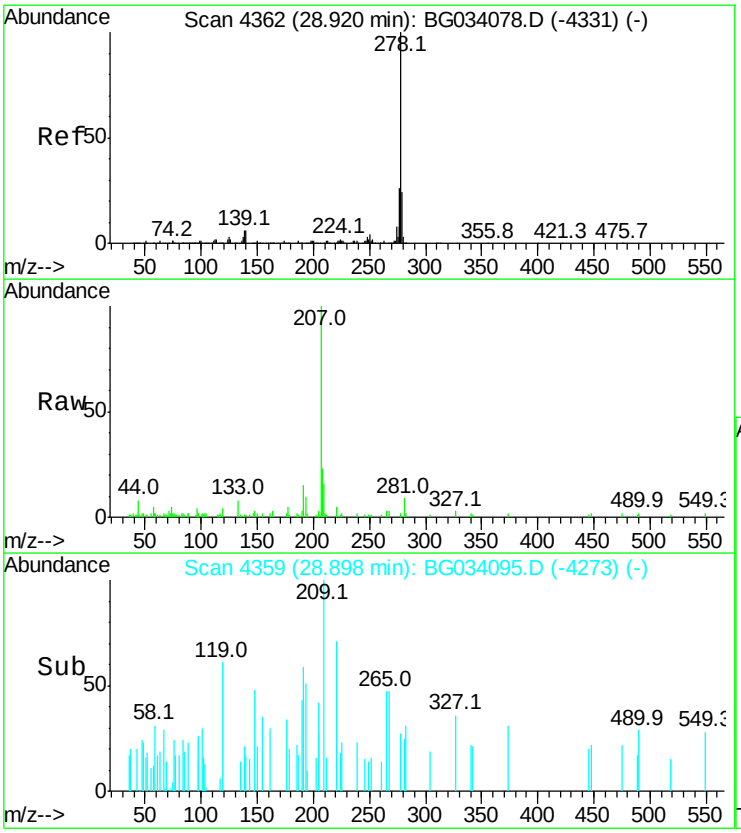
#89
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 238

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

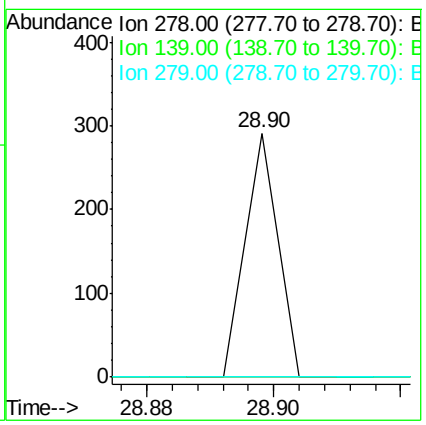


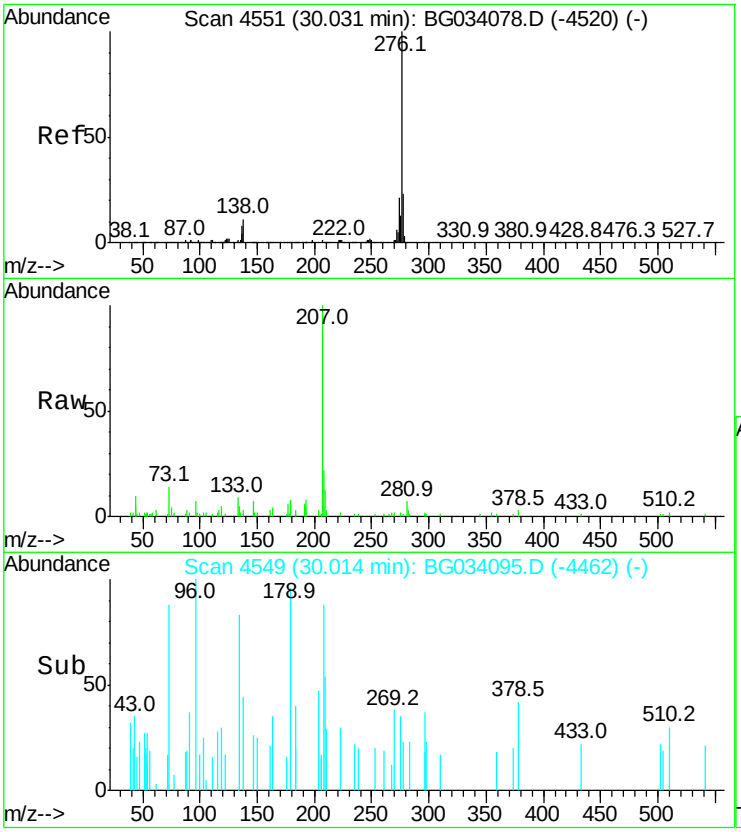


#90
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Tgt Ion:278 Resp: 103

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: 0.003 ng
RT: 30.01 min Scan# 4549
Delta R.T. -0.02 min
Lab File: BG034095.D
Acq: 2 May 2018 1:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 122

Ion	Ratio	Lower	Upper
276	100		
277	64.2	18.3	27.5#
138	0.0	13.9	20.9#