Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
Data File : BG035679.D
Acq On : 16 Jul 2018 21:12
Operator : JU/SJ
Sample : J3997-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-H-D

Quant Time: Jul 17 05:35:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41583	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	165677	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	135757	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	385745	20.00	ng	0.00
75) Chrysene-d12	21.68	240	399814	20.00	ng	0.00
86) Perylene-d12	24.91	264	381066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	267015	106.61	ng	0.00
7) Phenol-d6	7.23	99	407435	109.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	261921	66.04	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	176986	98.91	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	626614	61.84	ng	0.00
78) Terphenyl-d14	20.02	244	1242313	68.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	247	0.194	ng	# 5
3) Pyridine	4.01	79	127	0.038	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	190	0.133	ng	# 1
6) Aniline	7.39	93	57	0.012	ng	# 41
8) 2-Chlorophenol	7.59	128	129	0.051	ng	# 1
9) Benzaldehyde	7.22	77	955	0.417	ng	# 5
10) Phenol	7.25	94	4722	1.251	ng	# 71
11) bis(2-Chloroethyl)ether	7.39	93	57	0.019	ng	# 16
12) 1,3-Dichlorobenzene	8.40	146	54	0.018	ng	# 1
13) 1,4-Dichlorobenzene	8.40	146	54	0.017	ng	# 1
14) 1,2-Dichlorobenzene	8.40	146	54	0.018	ng	# 1
15) Benzyl Alcohol	8.38	79	3828	1.128	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	8.87	45	61	0.025	ng	75
17) 2-Methylphenol	8.47	107	59	0.023	ng	# 13
18) Hexachloroethane	9.04	117	63	0.053	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	34207	10.870	ng	# 68
20) 3+4-Methylphenols	9.11	107	57	0.016	ng	# 24
22) Acetophenone	8.78	105	79	0.015	ng	# 50
24) Nitrobenzene	9.21	77	853	0.214	ng	# 39
25) Isophorone	9.45	82	439	0.060	ng	# 69
27) 2,4-Dimethylphenol	10.18	122	64	0.027	ng	# 1
28) bis(2-Chloroethoxy)methane	10.52	93	59	0.015	ng	# 51
30) 1,2,4-Trichlorobenzene	10.60	180	55	0.016	ng	# 12
31) Naphthalene	10.87	128	74	0.009	ng	# 68
32) Benzoic acid	10.18	122	64	0.040	ng	# 1
33) 4-Chloroaniline	11.06	127	54	0.014	ng	# 46
34) Hexachlorobutadiene	11.35	225	61	0.023	ng	# 20
36) 4-Chloro-3-methylphenol	12.18	107	60	0.016	ng	# 22
37) 2-Methylnaphthalene	12.47	142	60	0.009	ng	# 17
45) 1,1'-Biphenyl	13.51	154	711	0.068	ng	# 54
46) 2-Chloronaphthalene	13.66	162	53	0.006	ng	# 39
47) 2-Nitroaniline	13.74	65	67	0.023	ng	# 9
48) Acenaphthylene	14.90	152	72	0.005	ng	# 59
49) Dimethylphthalate	14.12	163	112160	9.430	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
Data File : BG035679.D
Acq On : 16 Jul 2018 21:12
Operator : JU/SJ
Sample : J3997-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-H-D

Quant Time: Jul 17 05:35:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	14.12	165	1326	0.547	ng	#	31
51) Acenaphthene	14.68	154	800	0.094	ng	#	5
52) 3-Nitroaniline	14.52	138	57	0.023	ng	#	1
53) 2,4-Dinitrophenol	14.51	184	62	6.628	ng	#	1
54) Dibenzofuran	15.07	168	118	0.009	ng	#	46
56) 2,4-Dinitrotoluene	14.68	165	19136	5.507	ng	#	17
57) Fluorene	16.17	166	6230	0.547	ng	#	82
58) 2,3,4,6-Tetrachlorophenol	15.05	232	71	0.022	ng	#	40
59) Diethylphthalate	15.49	149	610	0.050	ng	#	58
60) 4-Chlorophenyl-phenylether	15.49	204	60	0.009	ng	#	30
62) Azobenzene	15.96	77	91	0.008	ng	#	48
64) 4,6-Dinitro-2-methylphenol	16.10	198	85	0.040	ng	#	29
65) n-Nitrosodiphenylamine	16.16	169	7529	0.686	ng	#	38
66) 4-Bromophenyl-phenylether	16.16	248	14146	3.161	ng	#	1
67) Hexachlorobenzene	16.77	284	72	0.016	ng	#	41
68) Atrazine	16.56	200	68	0.015	ng	#	35
69) Pentachlorophenol	17.06	266	213	0.076	ng	#	27
70) Phenanthrene	17.42	178	184	0.010	ng	#	1
71) Anthracene	17.42	178	184	0.010	ng	#	2
72) Carbazole	17.55	167	54	0.003	ng	#	59
73) Di-n-butylphthalate	18.37	149	1244	0.058	ng	#	78
74) Fluoranthene	19.47	202	165	0.006	ng		65
76) Benzidine	20.02	184	22271	2.119	ng	#	85
77) Pyrene	20.02	202	4844	0.192	ng	#	59
79) Butylbenzylphthalate	20.72	149	297	0.033	ng	#	63
80) Benzo(a)anthracene	21.68	228	1343	0.054	ng	#	65
81) 3,3'-Dichlorobenzidine	21.57	252	69	0.008	ng	#	26
82) Chrysene	21.68	228	1343	0.058	ng	#	60
83) Bis(2-ethylhexyl)phthalate	21.55	149	1495	0.122	ng	#	86
84) Di-n-octyl phthalate	22.76	149	324	0.016	ng	#	24
85) Indeno(1,2,3-cd)pyrene	28.52	276	84	0.003	ng	#	53
87) Benzo(b)fluoranthene	23.93	252	66	0.003	ng	#	1
88) Benzo(k)fluoranthene	23.97	252	73	0.003	ng	#	60
89) Benzo(a)pyrene	24.73	252	61	0.003	ng	#	59
90) Dibenzo(a,h)anthracene	28.66	278	81	0.004	ng	#	58
91) Benzo(g,h,i)perylene	29.70	276	78	0.004	ng	#	56

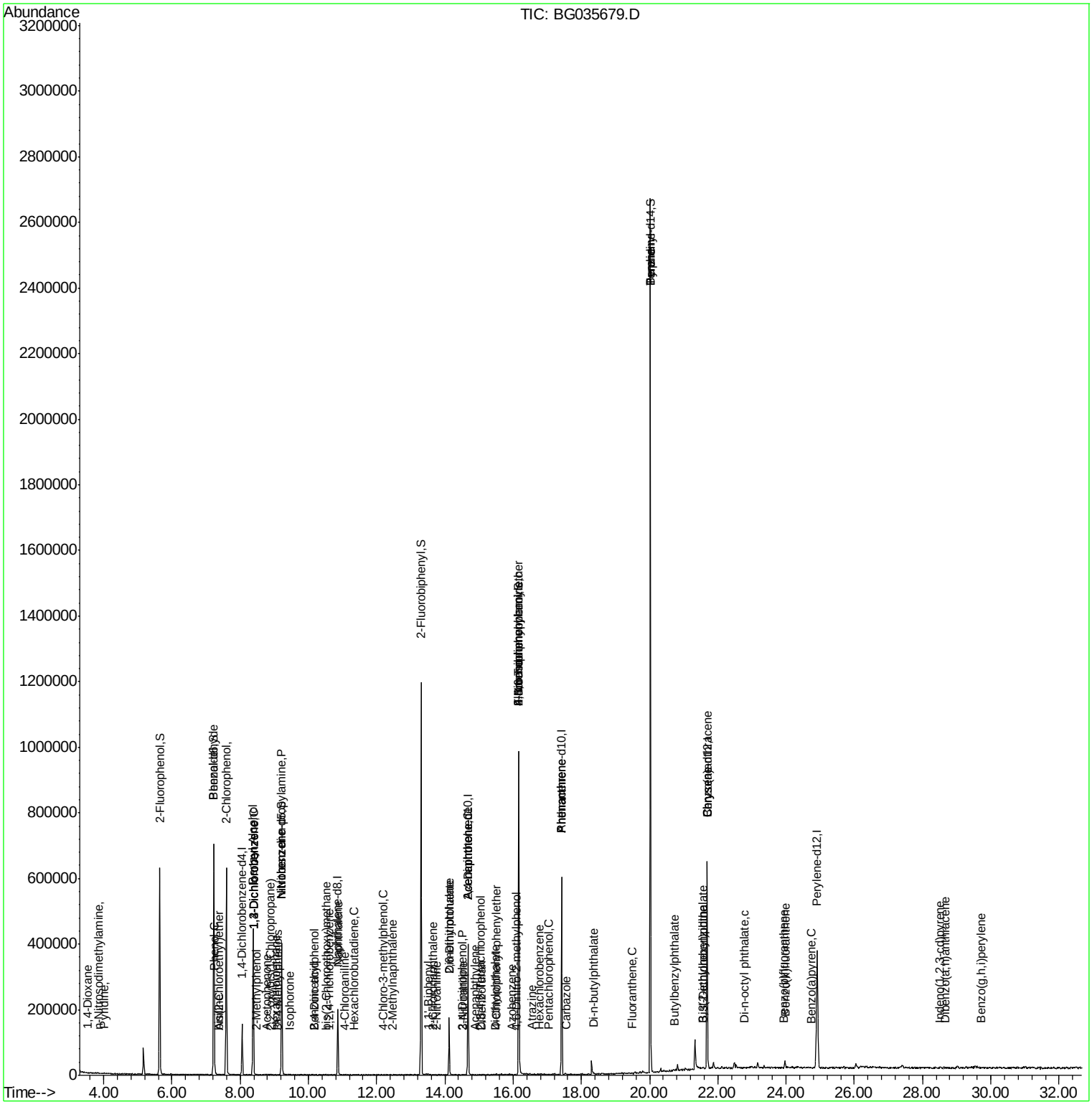
(#) = qualifier out of range (m) = manual integration (+) = signals summed

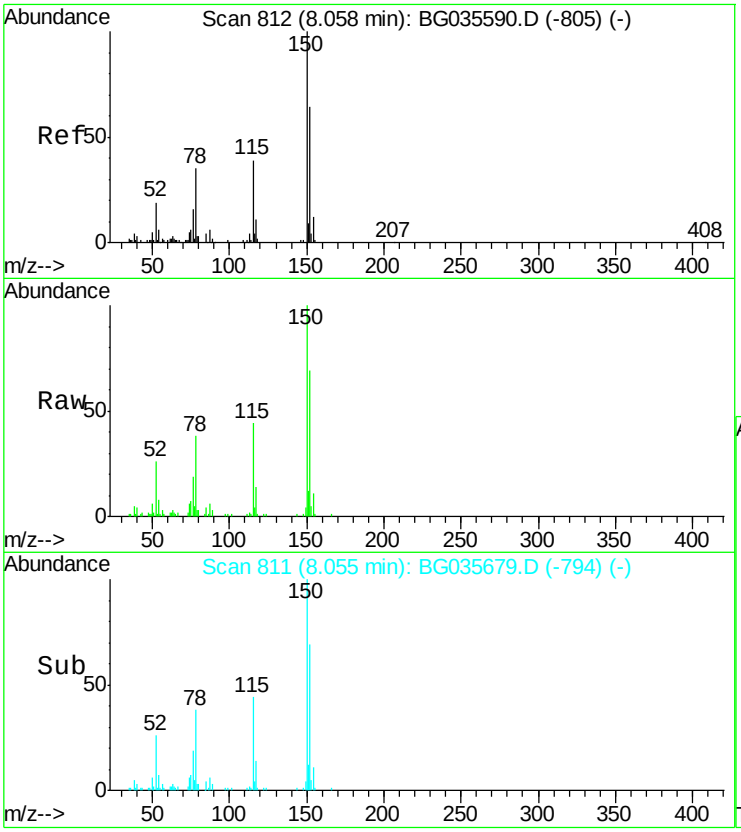
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
Data File : BG035679.D
Acq On : 16 Jul 2018 21:12
Operator : JU/SJ
Sample : J3997-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Quant Time: Jul 17 05:35:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



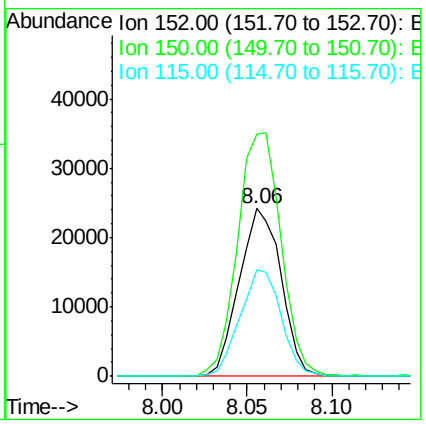


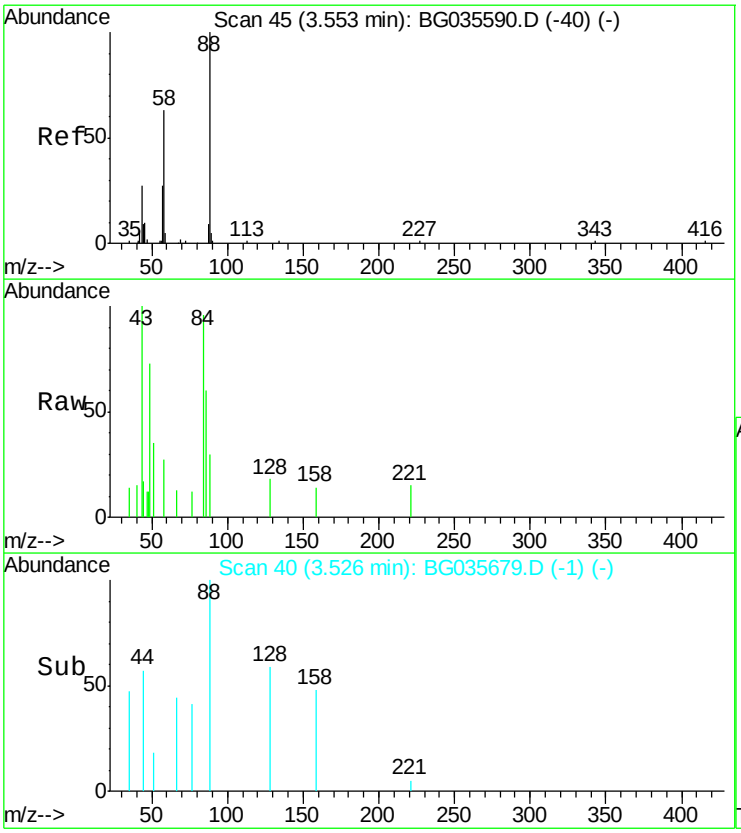
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:152 Resp: 41583

Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	63.3	53.0	79.4

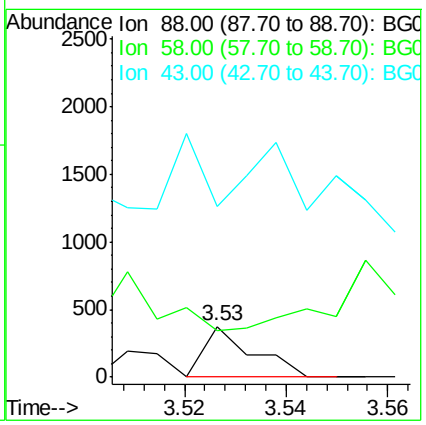


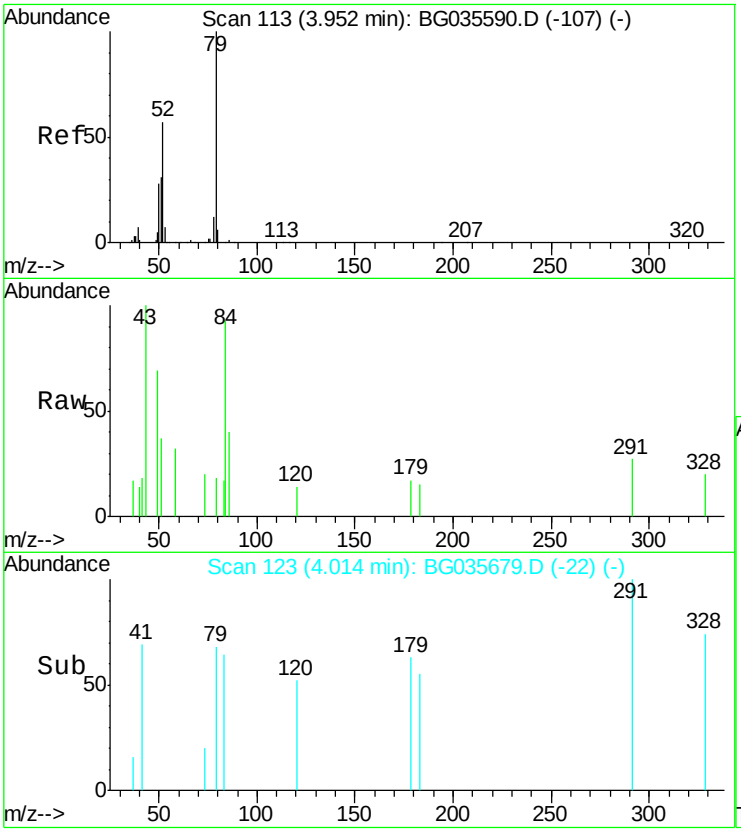


#2
1,4-Dioxane
Concen: 0.194 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 88 Resp: 247

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	81.0	27.4	41.0#



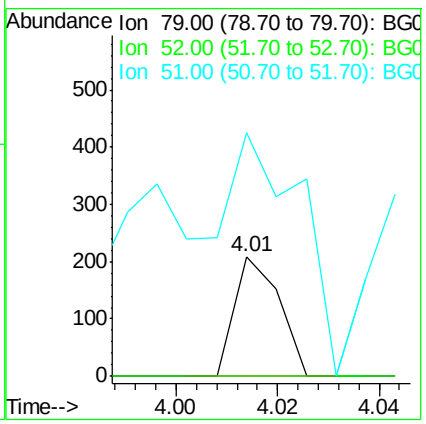


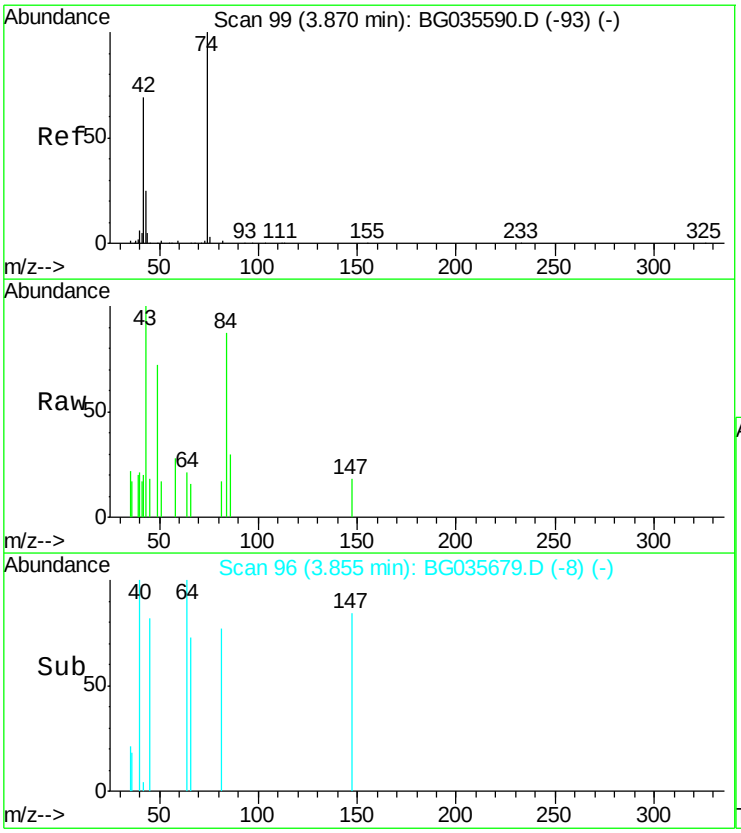
#3
Pyridine
Concen: 0.038 ng
RT: 4.01 min Scan# 123
Delta R.T. 0.06 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 79 Resp: 127

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	203.3	34.0	51.0#

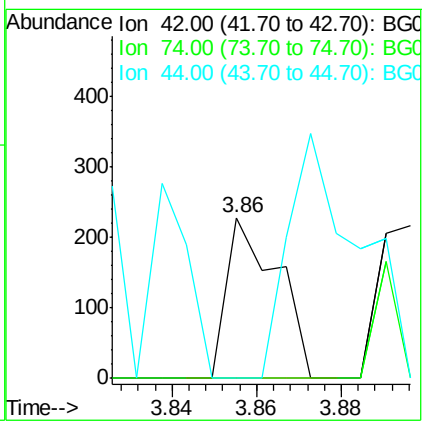


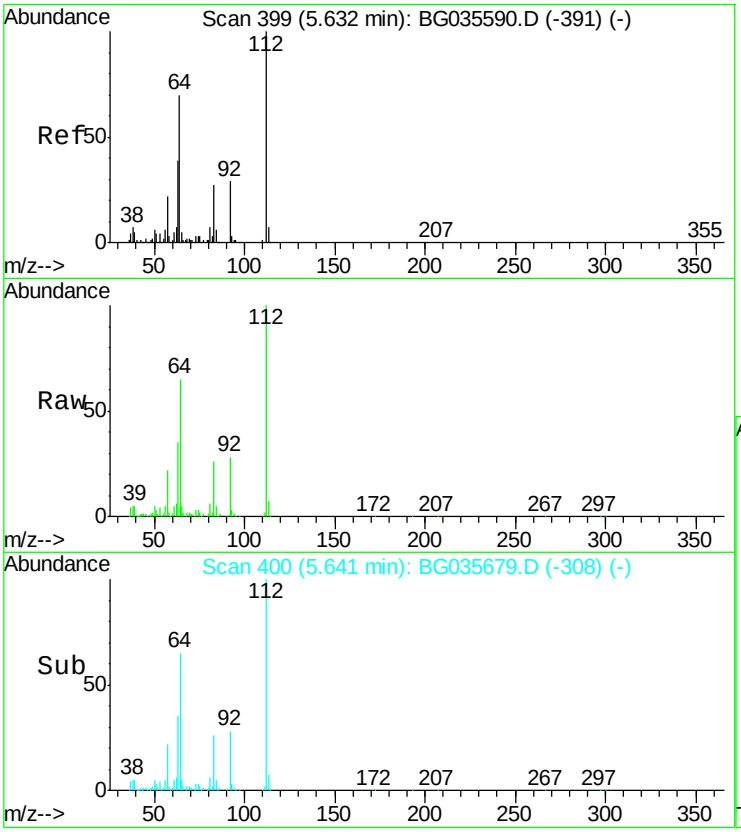


#4
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.86 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 42 Resp: 190

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



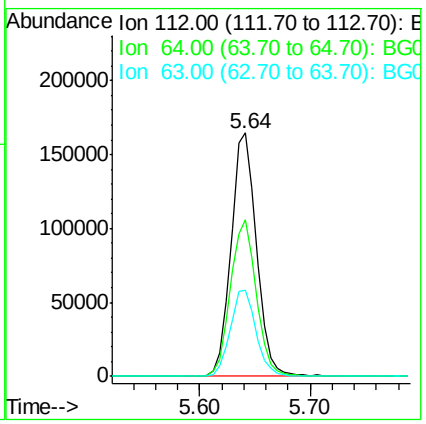


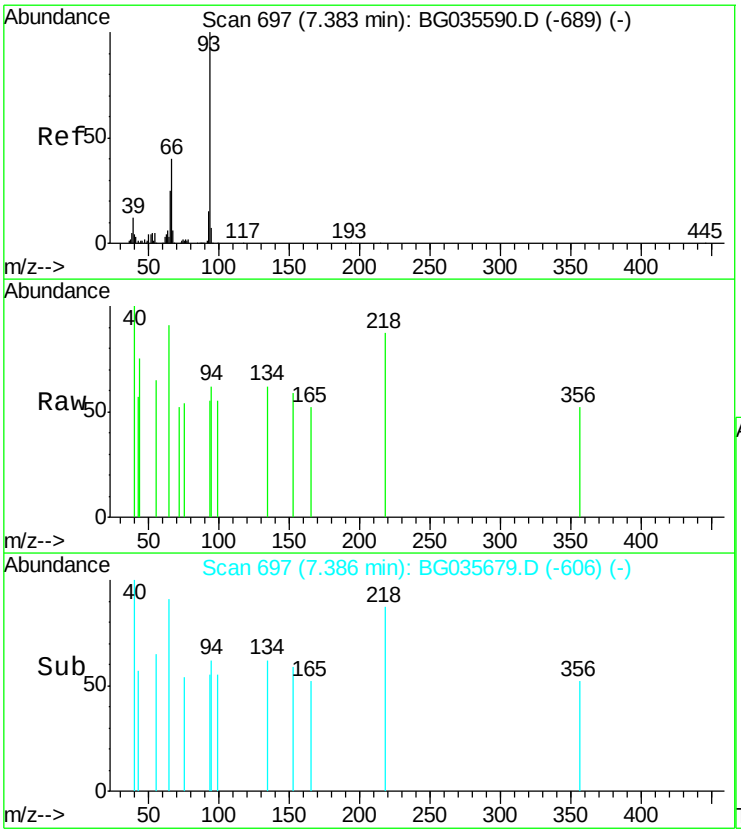
#5
2-Fluorophenol
Concen: 106.608 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:112 Resp: 267015

Ion	Ratio	Lower	Upper
112	100		
64	64.5	56.3	84.5
63	35.3	30.1	45.1

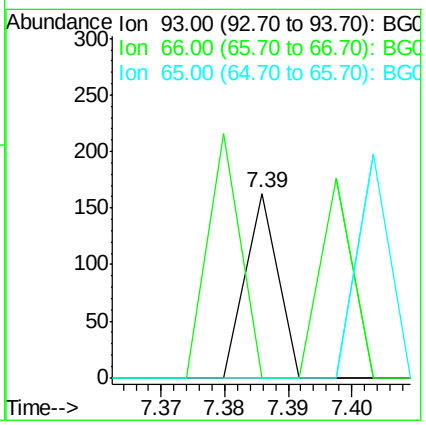


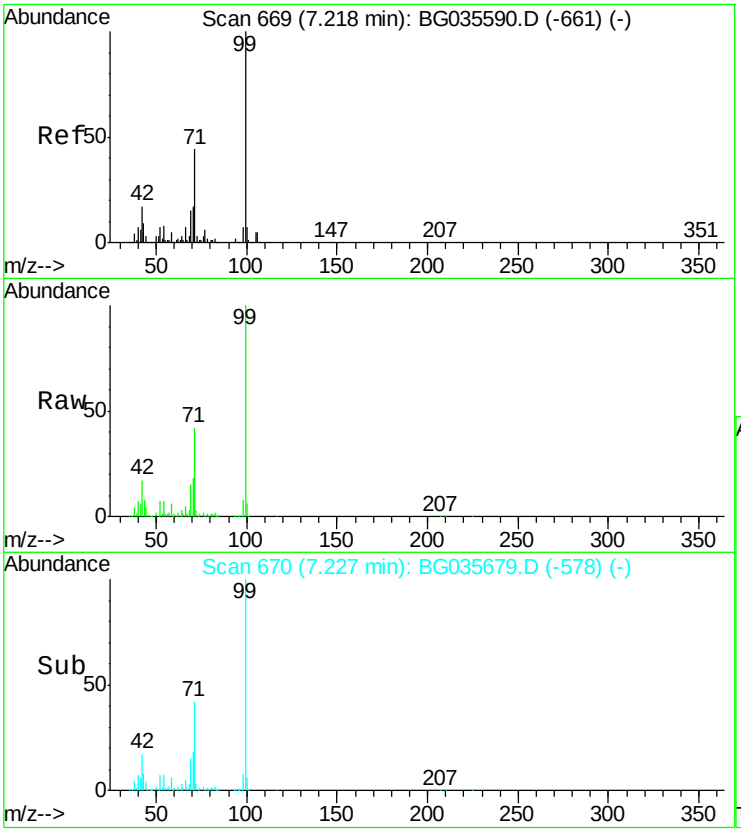


#6
Aniline
Concen: 0.012 ng
RT: 7.39 min Scan# 697
Delta R.T. 0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 93 Resp: 57

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



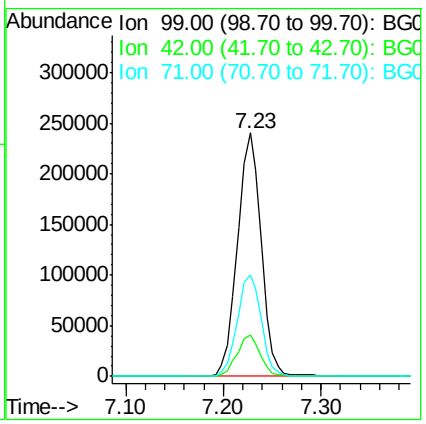


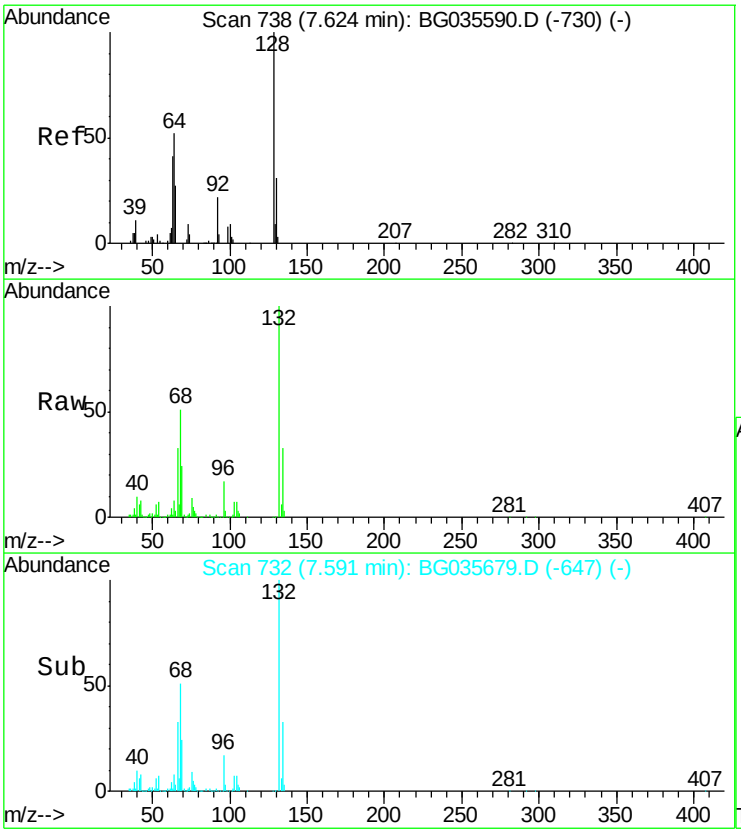
#7
Phenol-d6
Concen: 109.030 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 99 Resp: 407435

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	41.9	26.1	39.1#

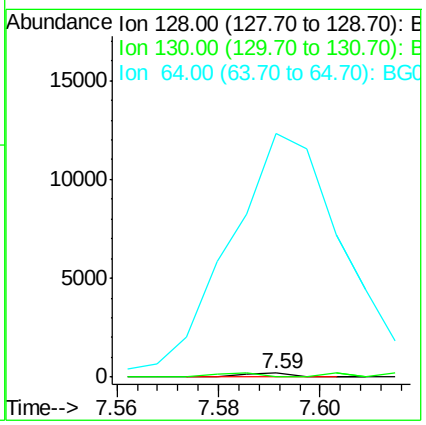


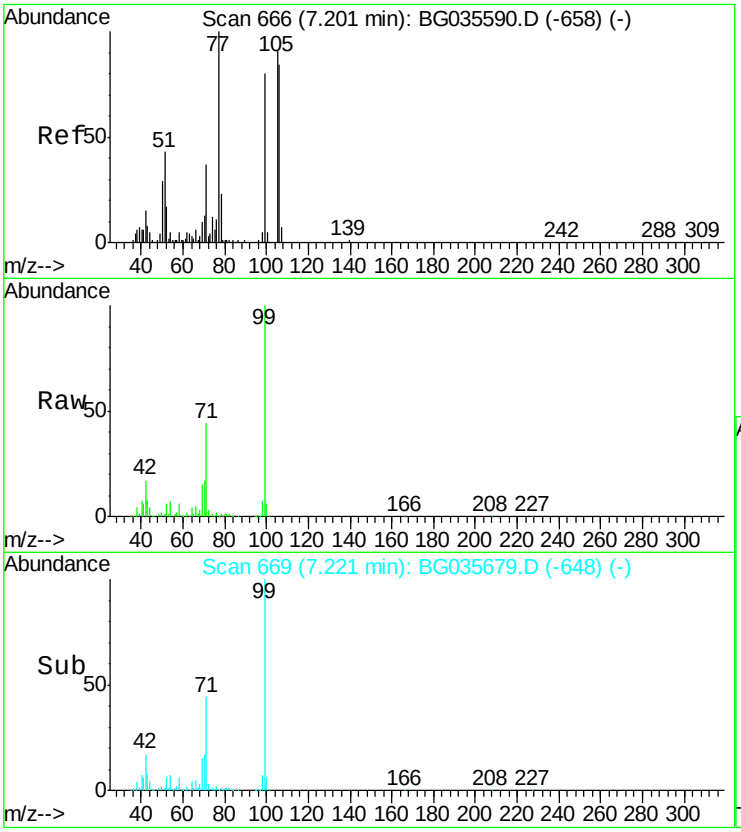


#8
2-Chlorophenol
Concen: 0.051 ng
RT: 7.59 min Scan# 732
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:128 Resp: 129

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	6694.6	37.7	77.7#



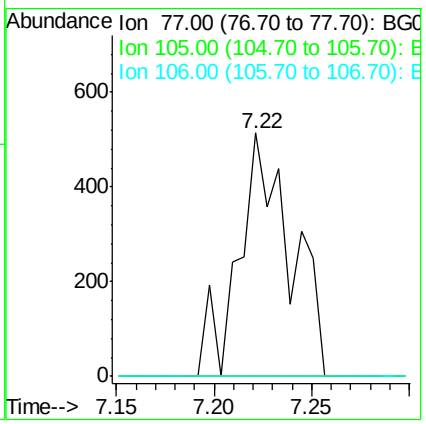


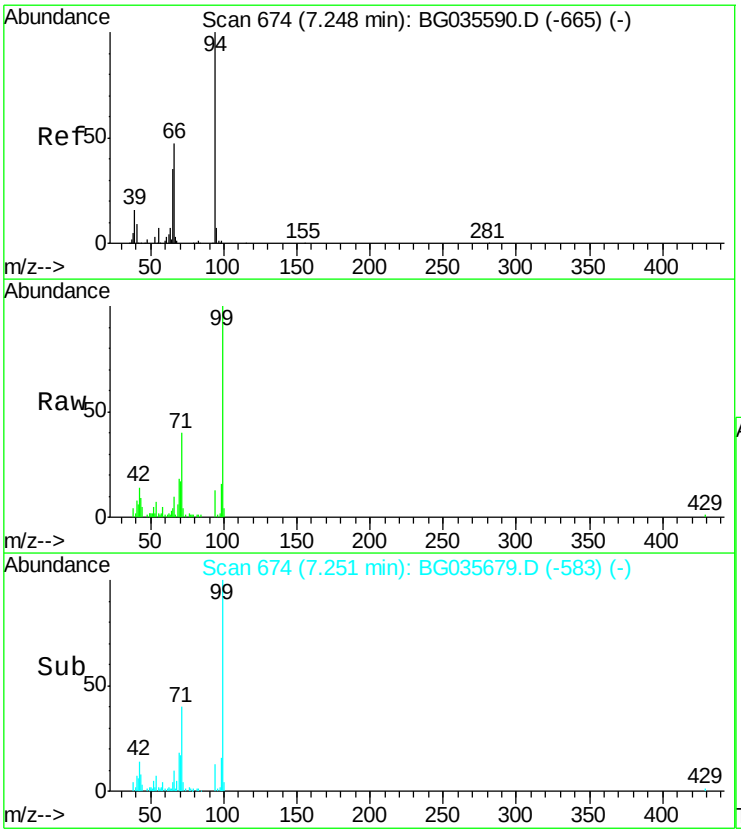
#9
Benzaldehyde
Concen: 0.417 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.02 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 77 Resp: 955

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

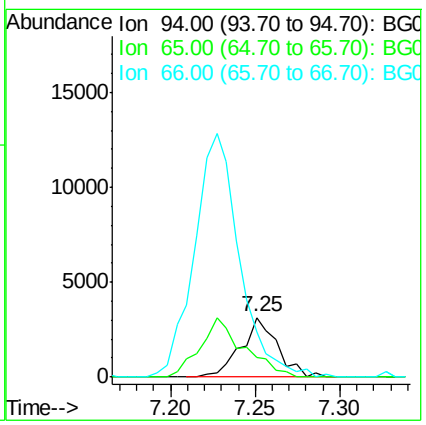


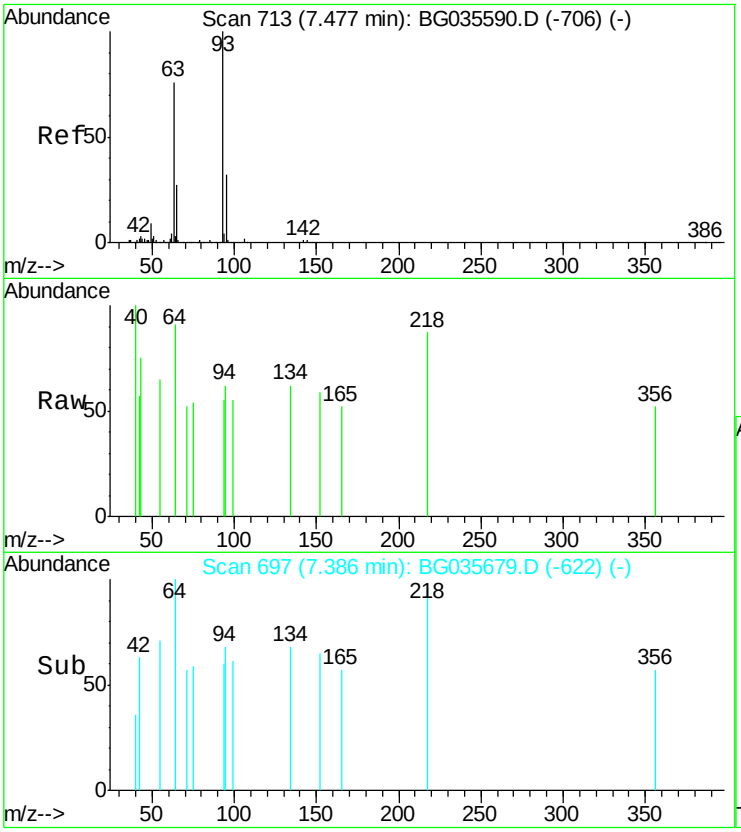


#10
Phenol
Concen: 1.251 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 94 Resp: 4722

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	74.7	22.2	62.2#



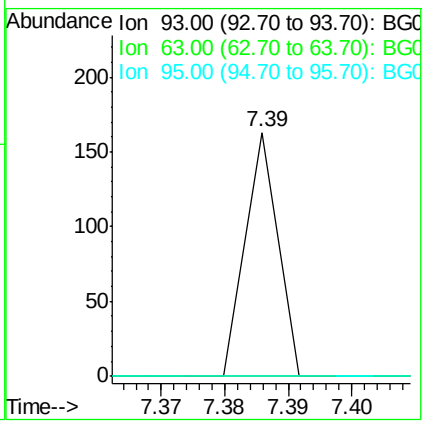


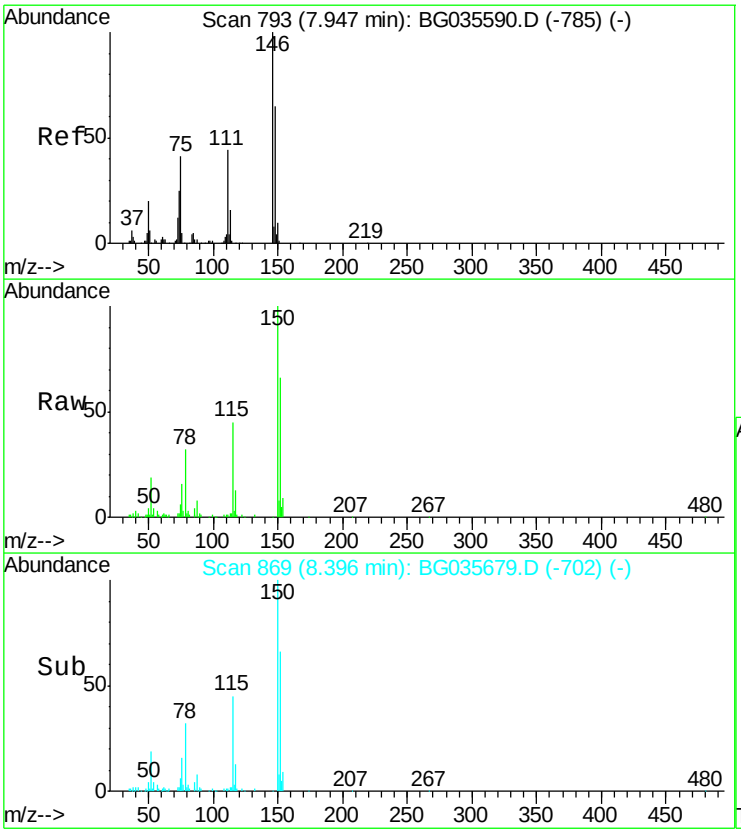
#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.09 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 93 Resp: 57

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

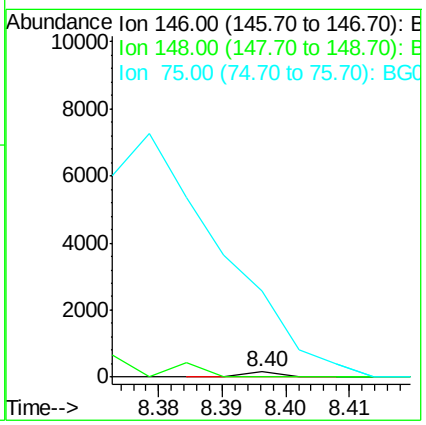


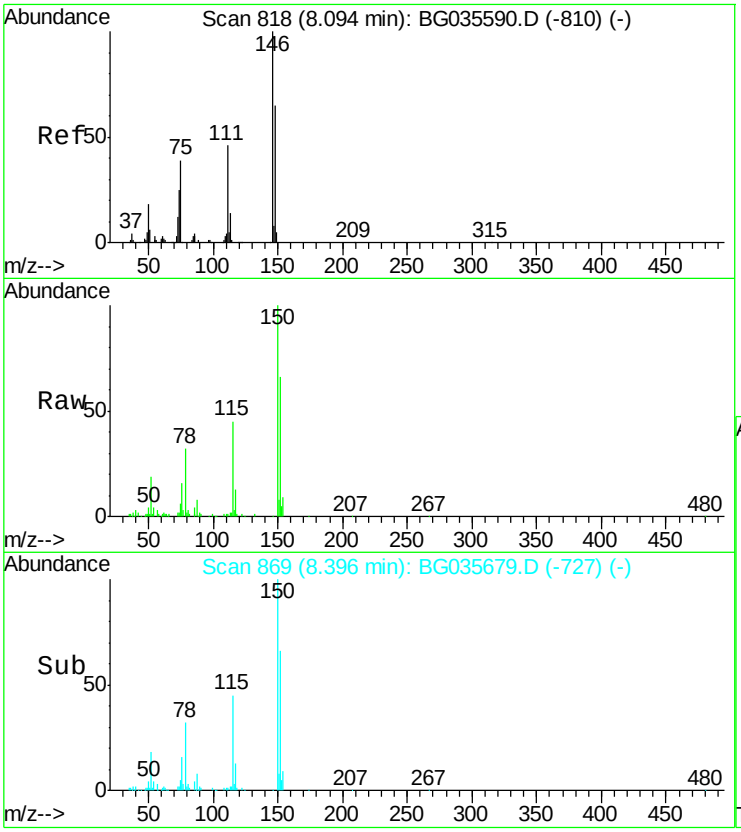


#12
1,3-Dichlorobenzene
Concen: 0.018 ng
RT: 8.40 min Scan# 869
Delta R.T. 0.45 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	1674.0	26.6	39.8#



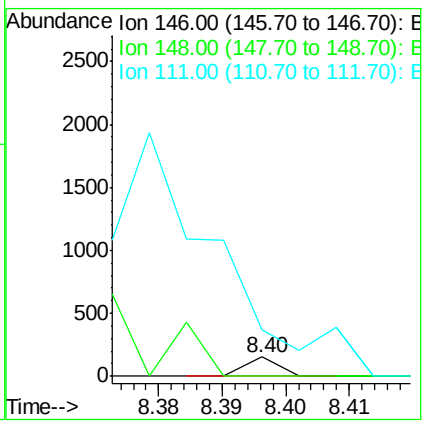


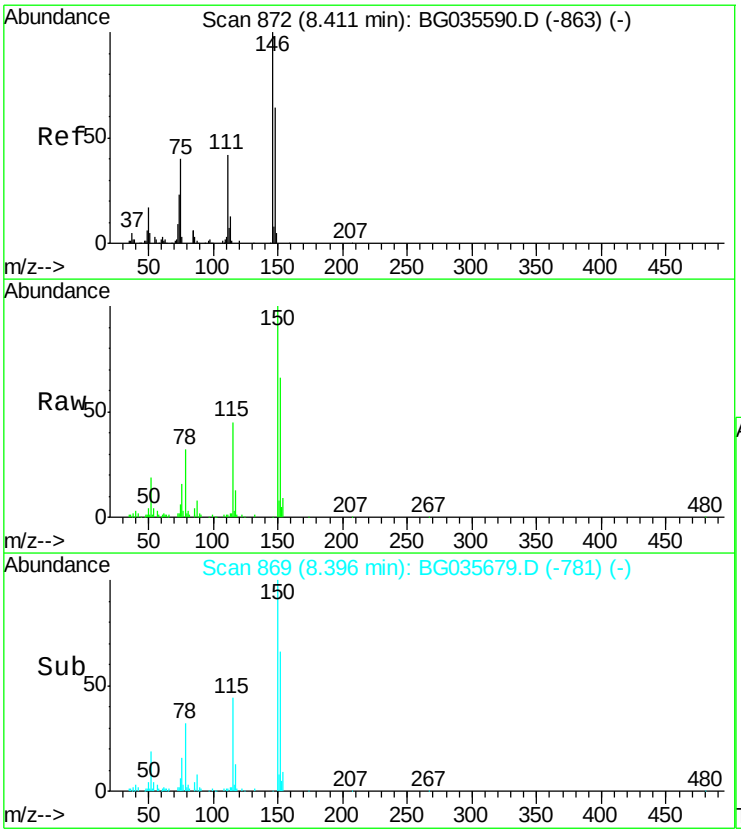
#13
1,4-Dichlorobenzene
Concen: 0.017 ng
RT: 8.40 min Scan# 869
Delta R.T. 0.30 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	239.6	35.2	52.8#

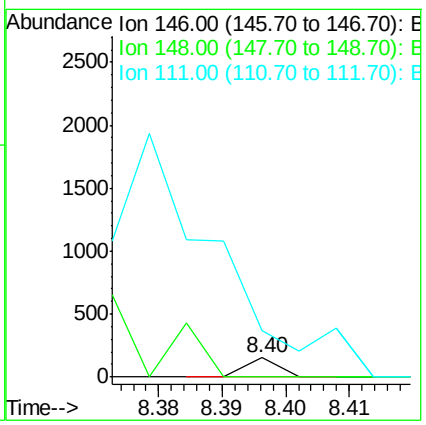


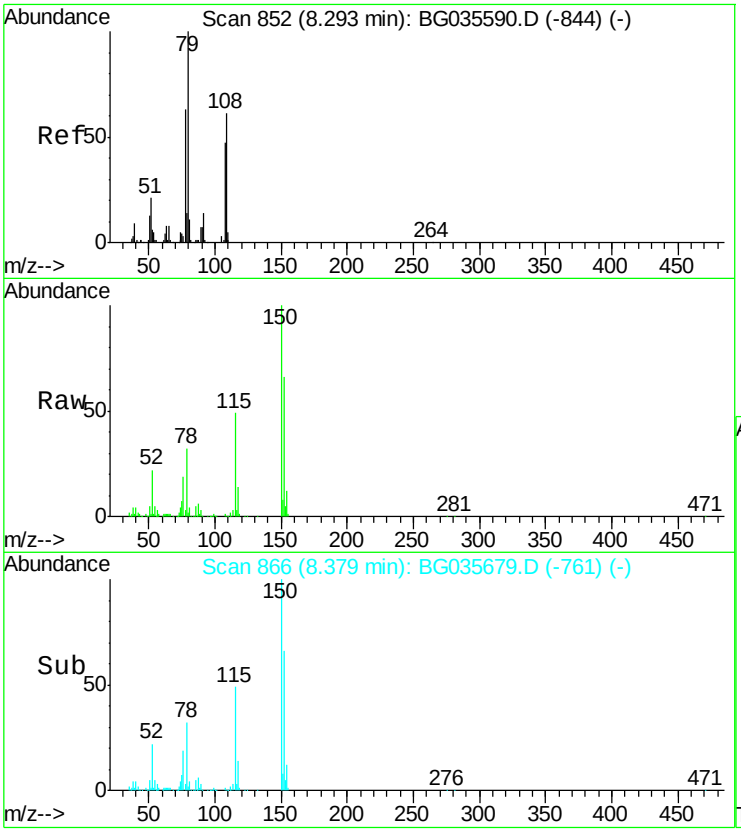


#14
1,2-Dichlorobenzene
Concen: 0.018 ng
RT: 8.40 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.3	73.9#
111	239.6	34.3	51.5#



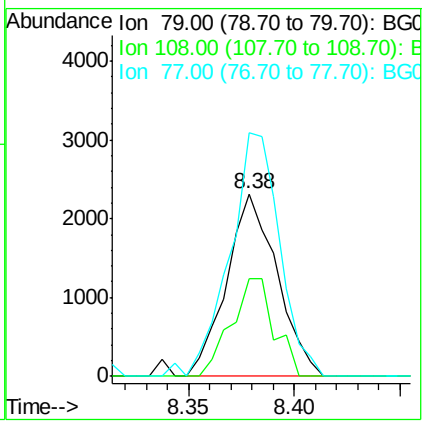


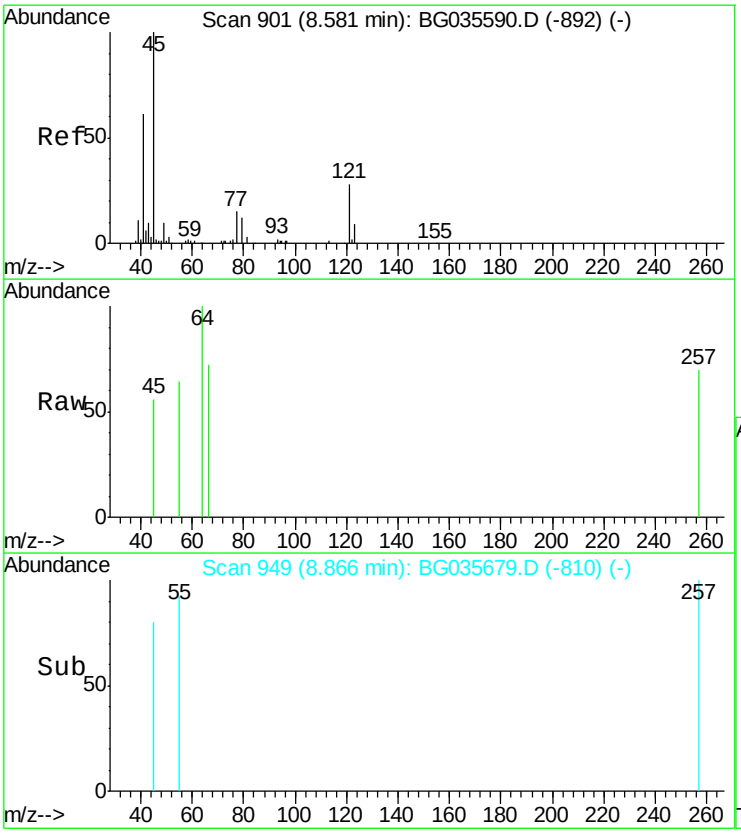
#15
Benzyl Alcohol
Concen: 1.128 ng
RT: 8.38 min Scan# 866
Delta R.T. 0.09 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 79 Resp: 3828

Ion	Ratio	Lower	Upper
79	100		
108	53.5	57.2	85.8#
77	133.6	46.1	69.1#

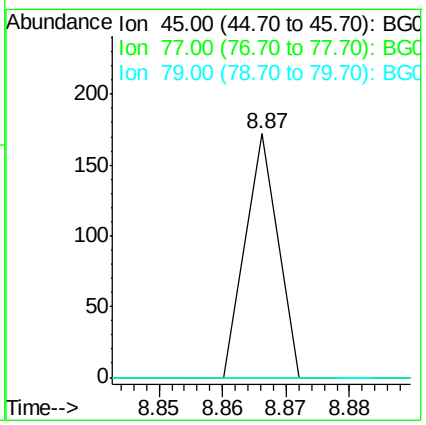


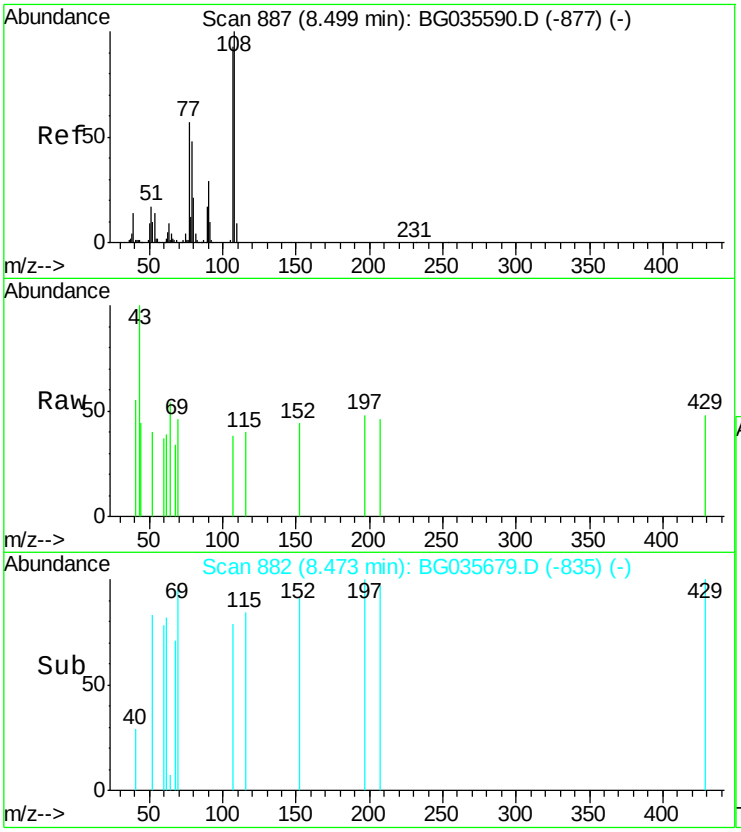


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.025 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.28 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 45 Resp: 61

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



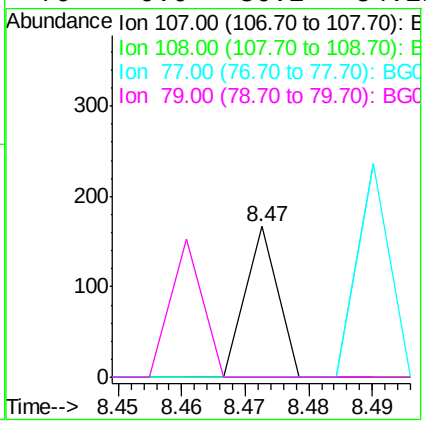


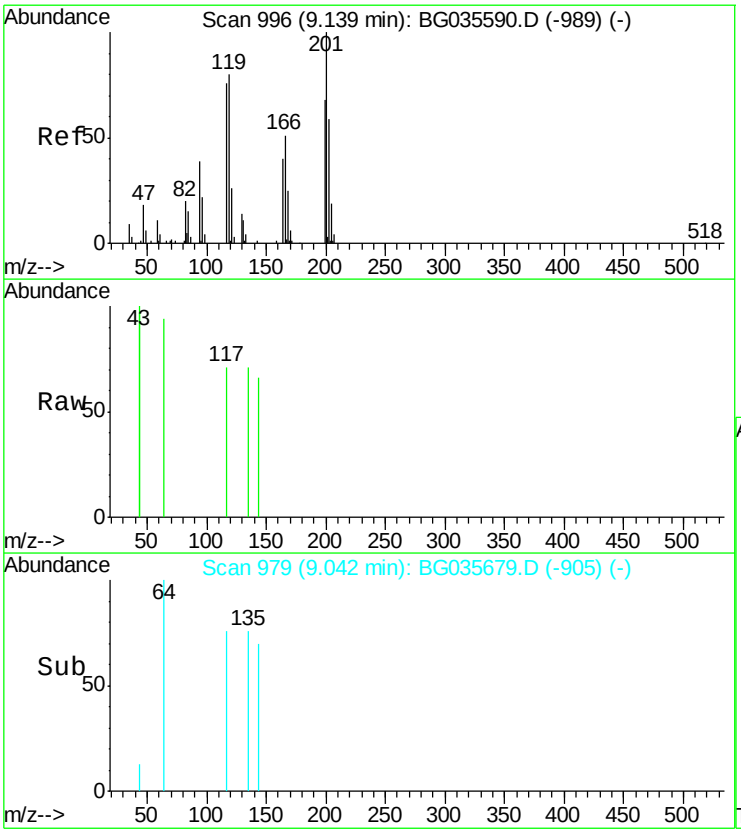
#17
2-Methylphenol
Concen: 0.023 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:107 Resp: 59

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#

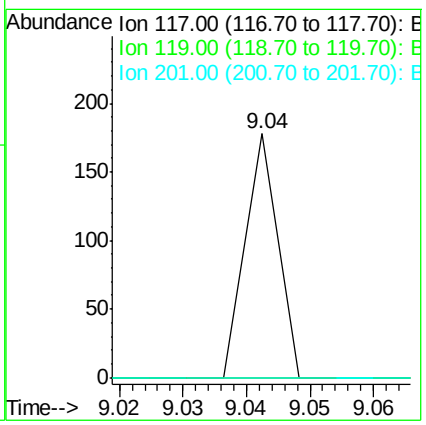


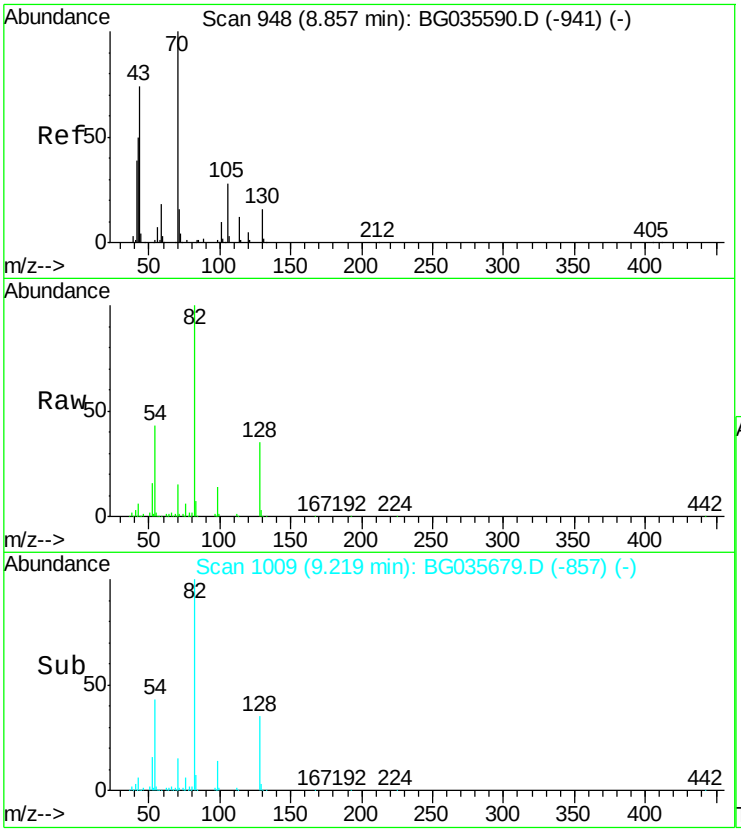


#18
Hexachloroethane
Concen: 0.053 ng
RT: 9.04 min Scan# 979
Delta R.T. -0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:117 Resp: 63

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



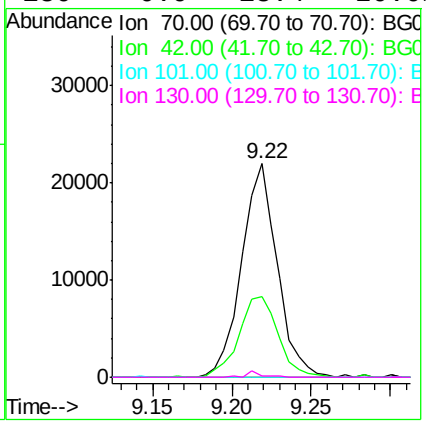


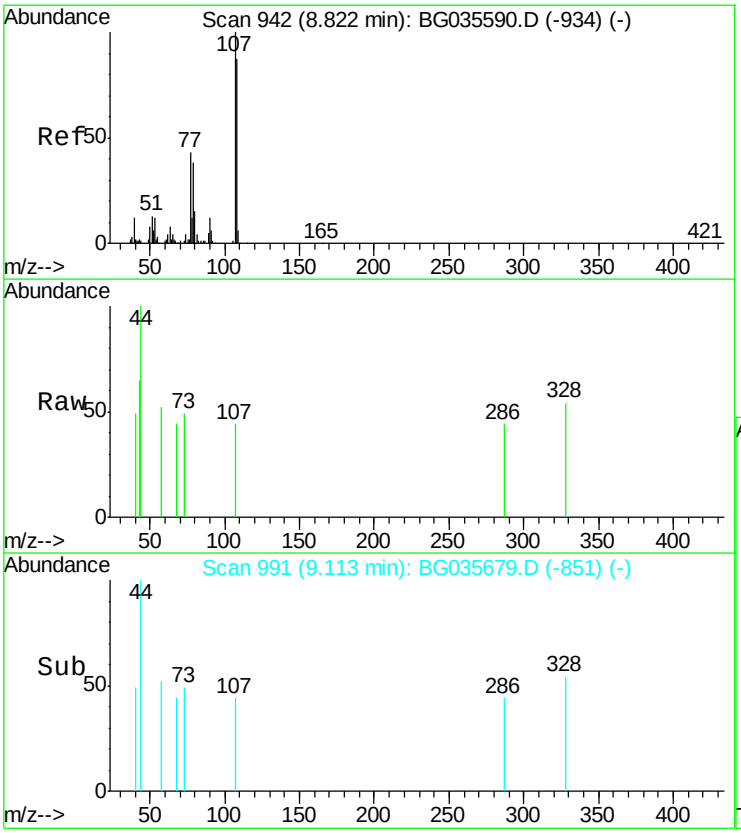
#19
n-Nitroso-di-n-propylamine
Concen: 10.870 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.36 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 70 Resp: 34207

Ion	Ratio	Lower	Upper
70	100		
42	37.5	49.1	73.7#
101	0.0	8.5	12.7#
130	0.9	13.4	20.0#

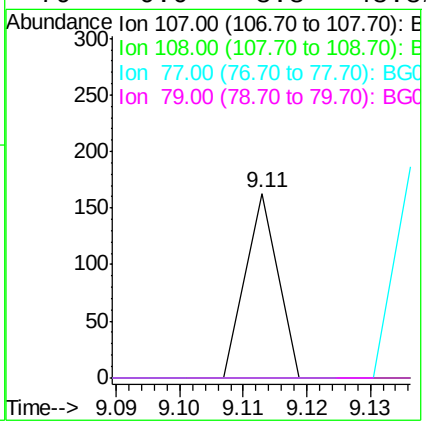


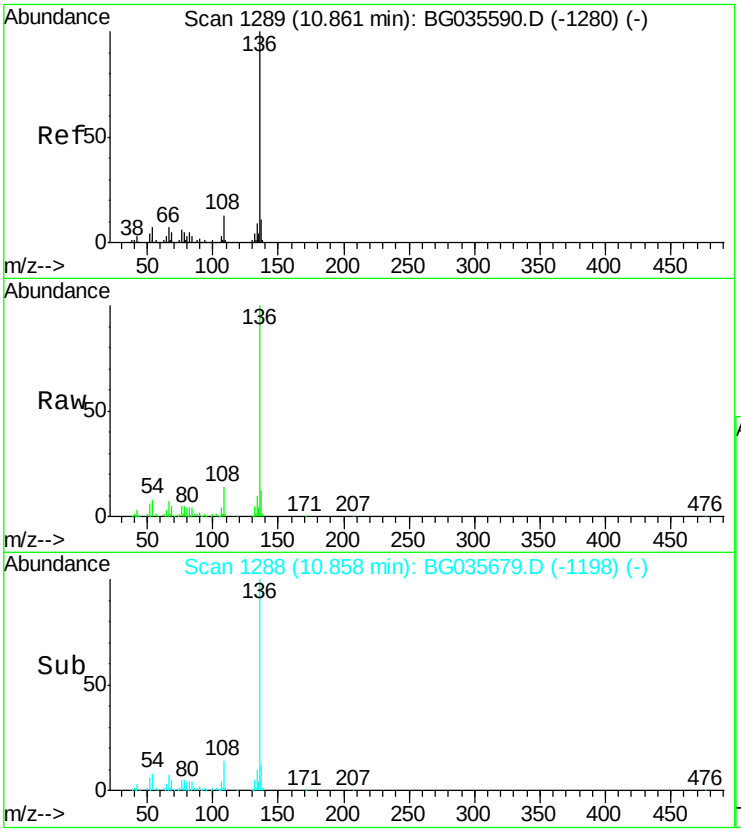


#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.29 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:107 Resp: 57

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#



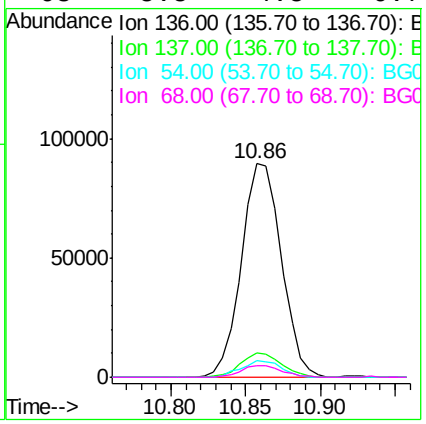


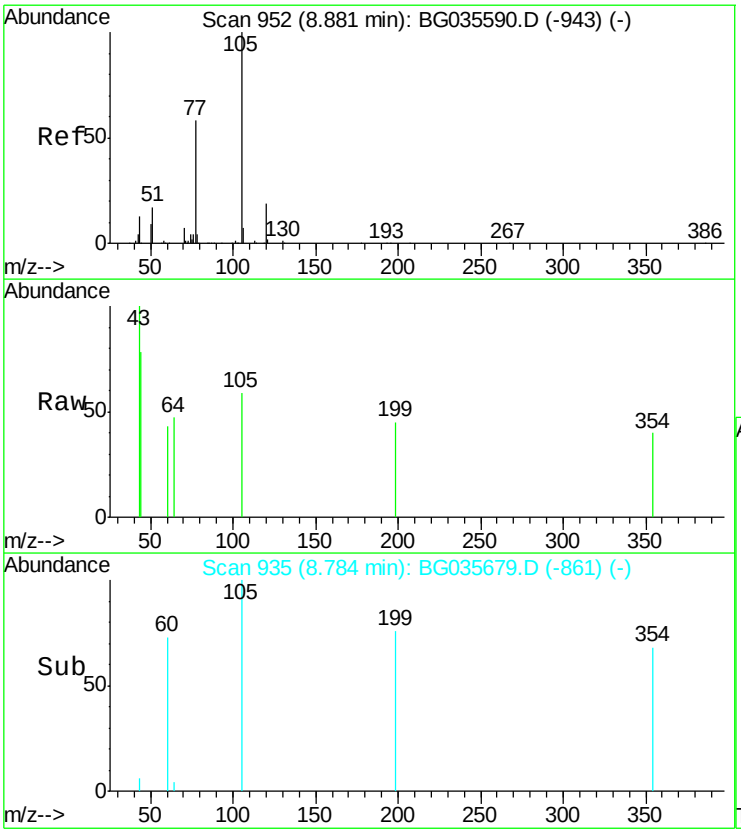
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:136 Resp: 165677

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.9	10.3	15.5#
68	5.5	4.5	6.7

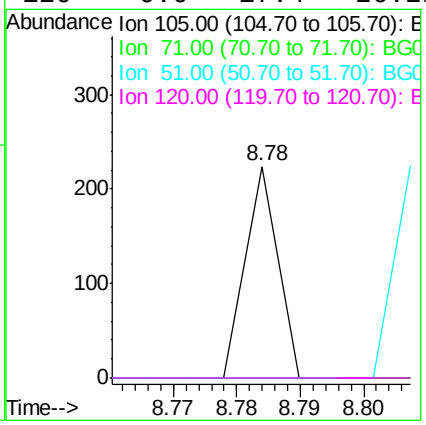


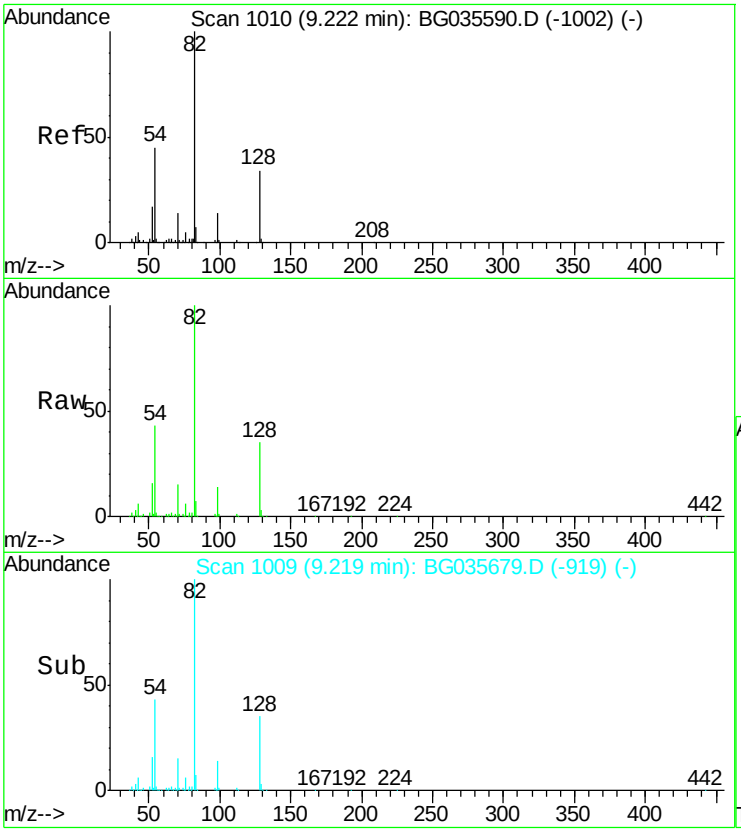


#22
Acetophenone
Concen: 0.015 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:105 Resp: 79

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#



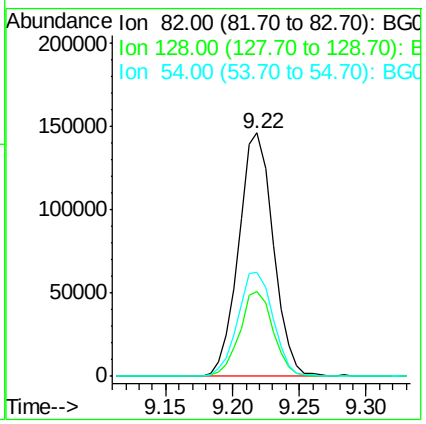


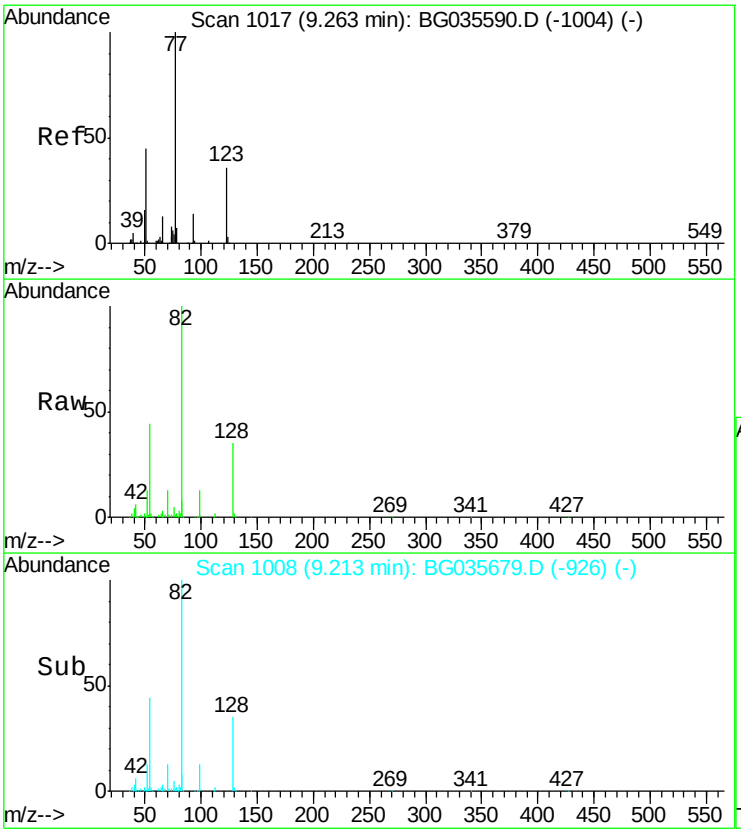
#23
Nitrobenzene-d5
Concen: 66.042 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 82 Resp: 261921

Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	42.9	43.1	64.7#

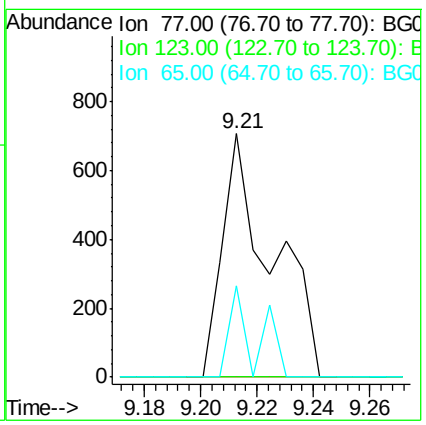


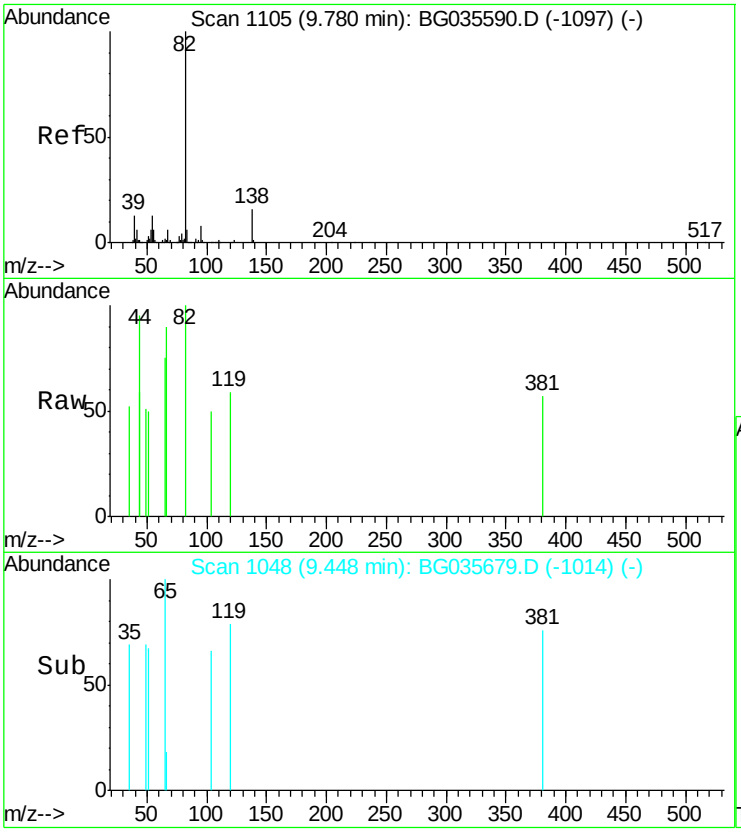


#24
Nitrobenzene
Concen: 0.214 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 77 Resp: 853

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	37.5	13.0	19.6#



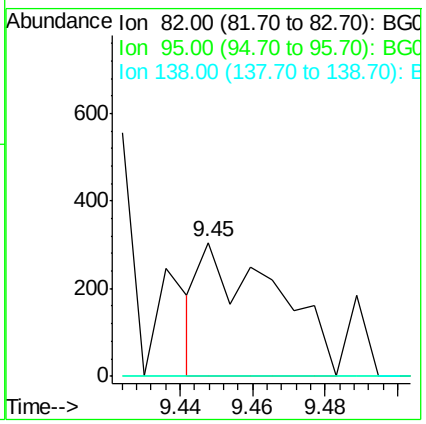


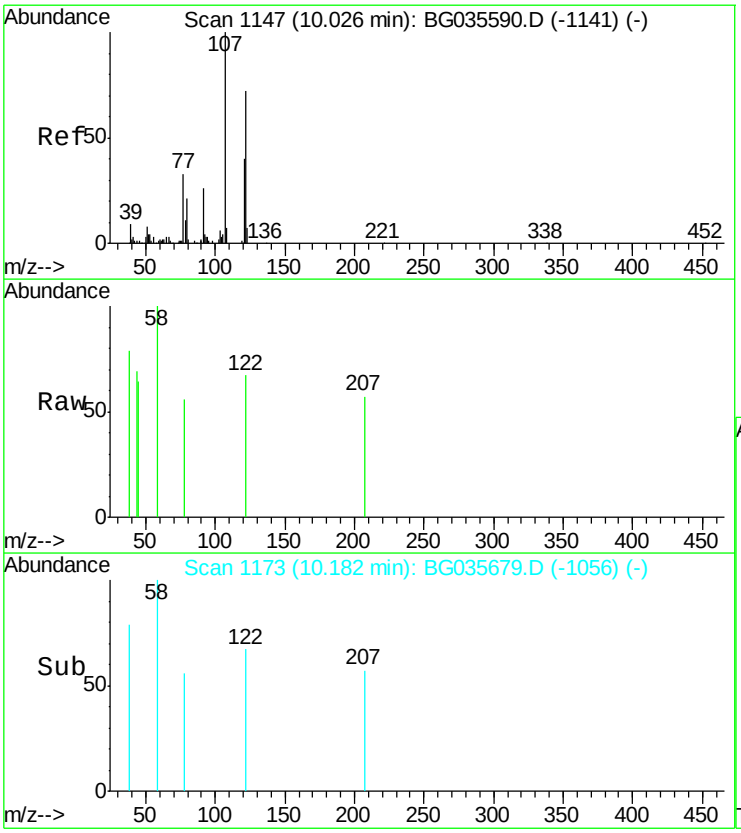
#25
Isophorone
Concen: 0.060 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.33 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 82 Resp: 439

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

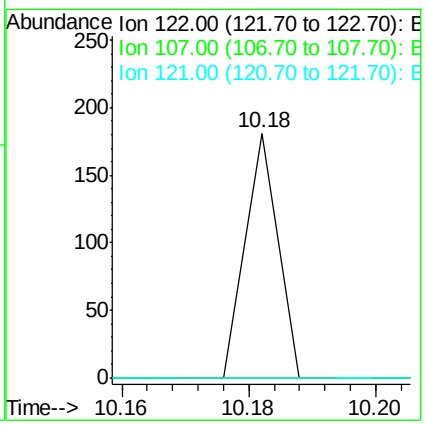


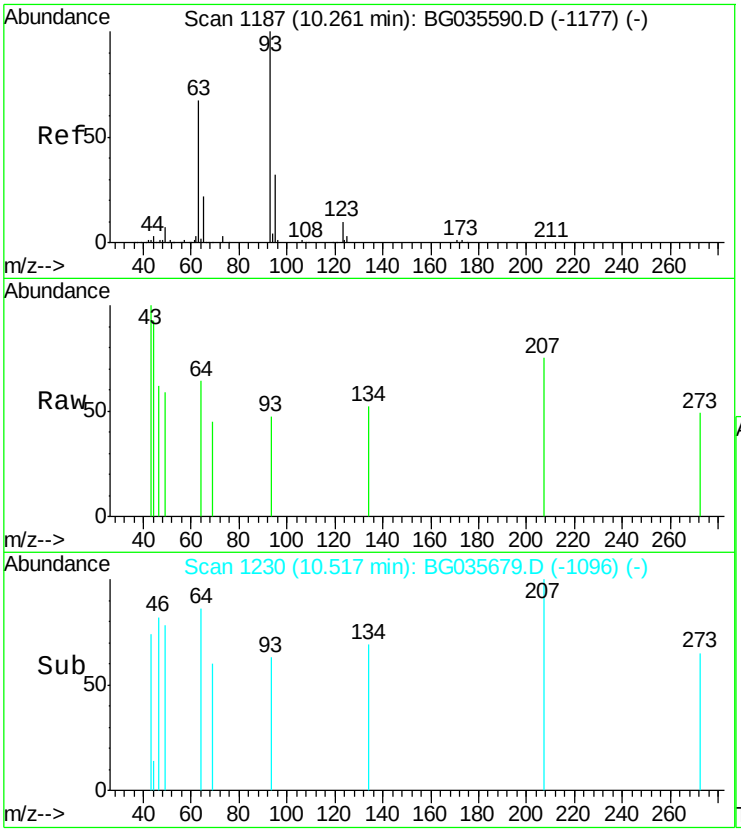


#27
2,4-Dimethylphenol
Concen: 0.027 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.16 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:122 Resp: 64

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



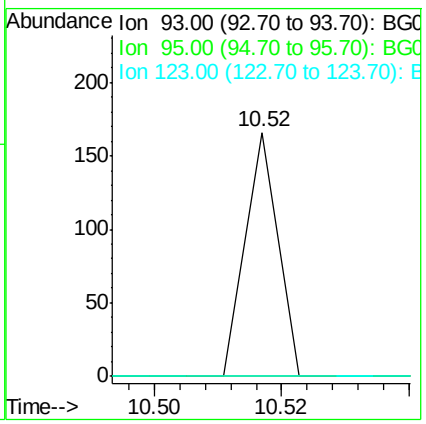


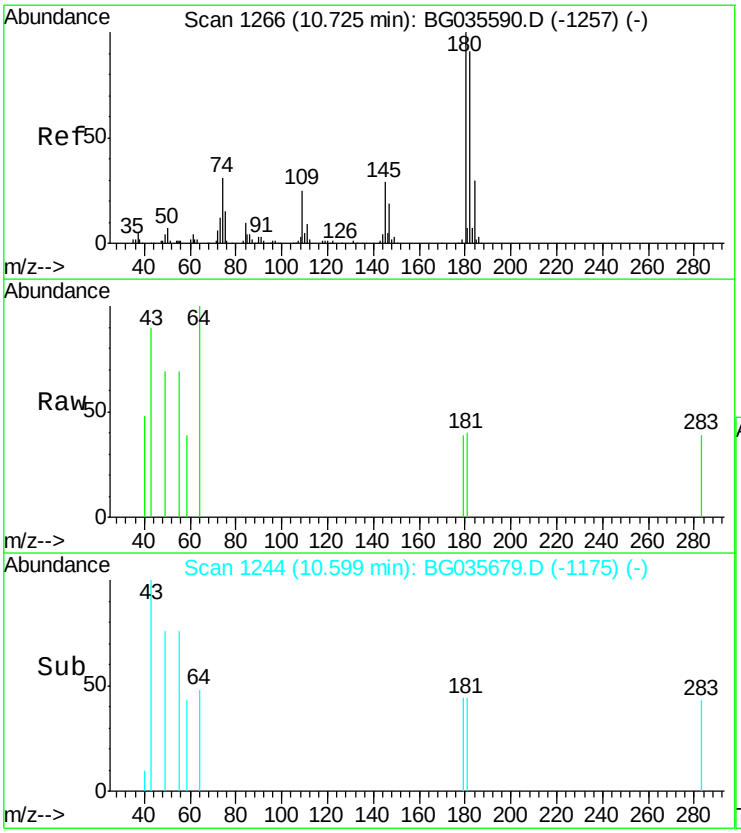
#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 10.52 min Scan# 1230
Delta R.T. 0.26 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 93 Resp: 59

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

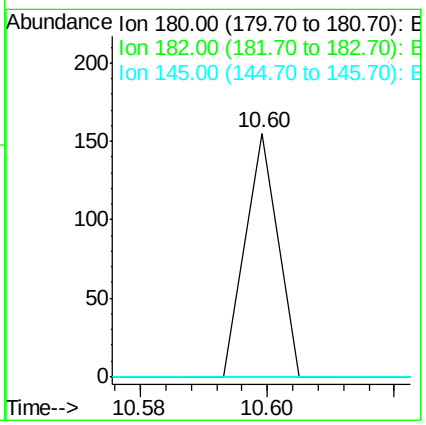


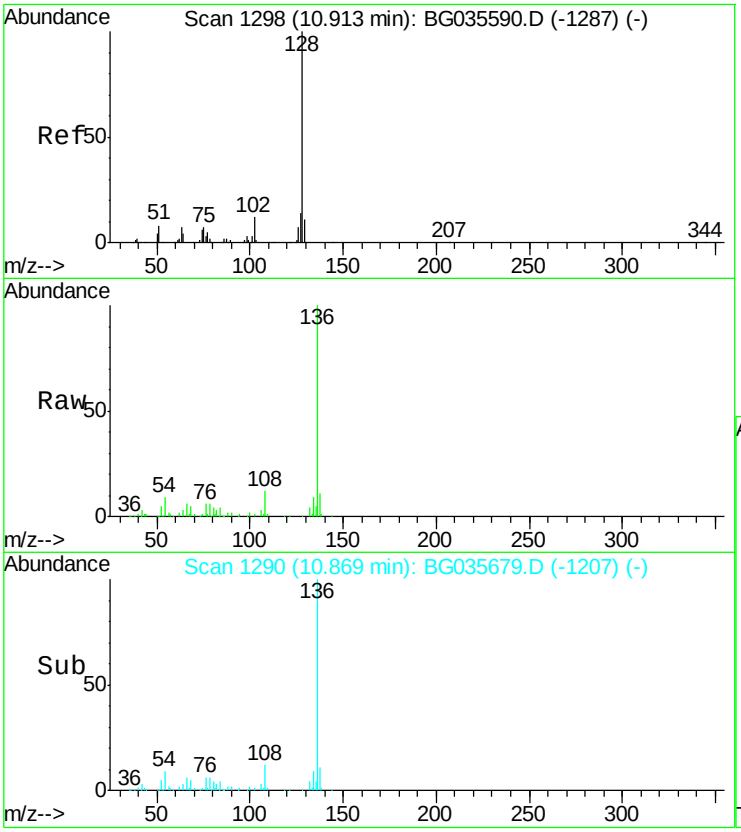


#30
1,2,4-Trichlorobenzene
Concen: 0.016 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.13 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:180 Resp: 55

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



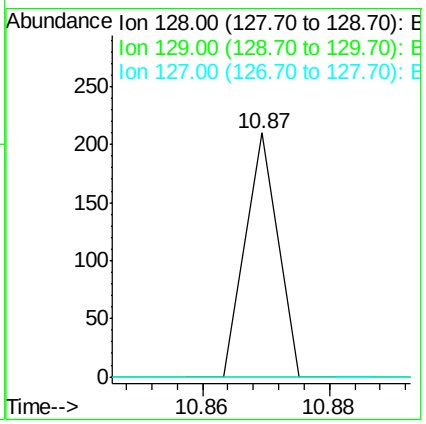


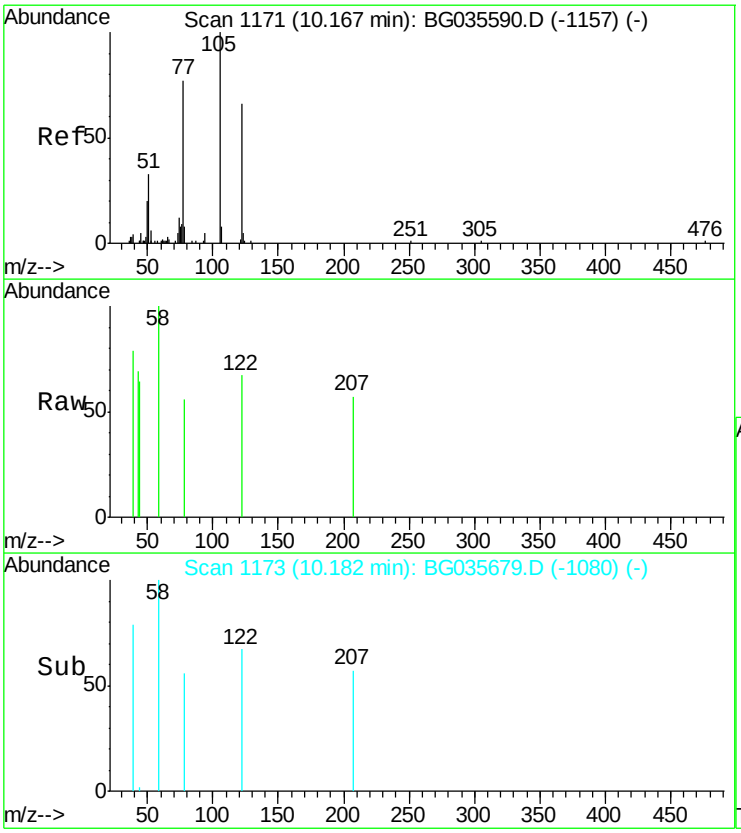
#31
Naphthalene
Concen: 0.009 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:128 Resp: 74

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

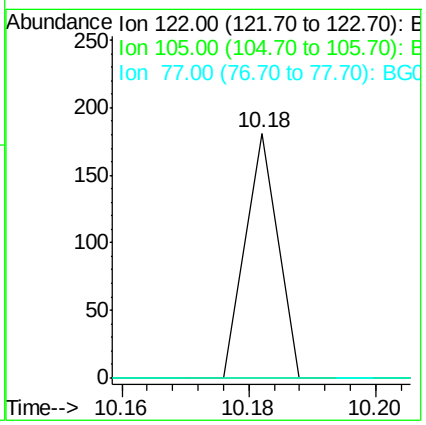


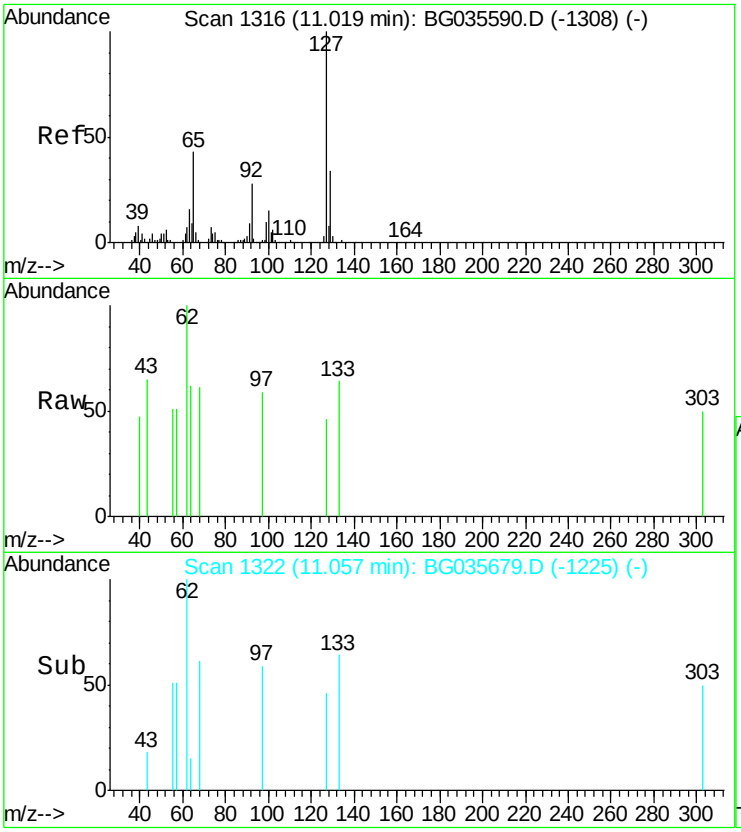


#32
Benzoic acid
Concen: 0.040 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:122 Resp: 64

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



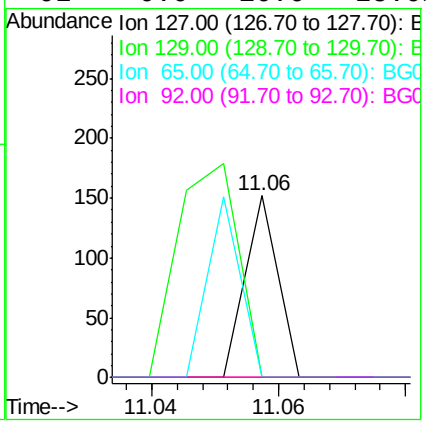


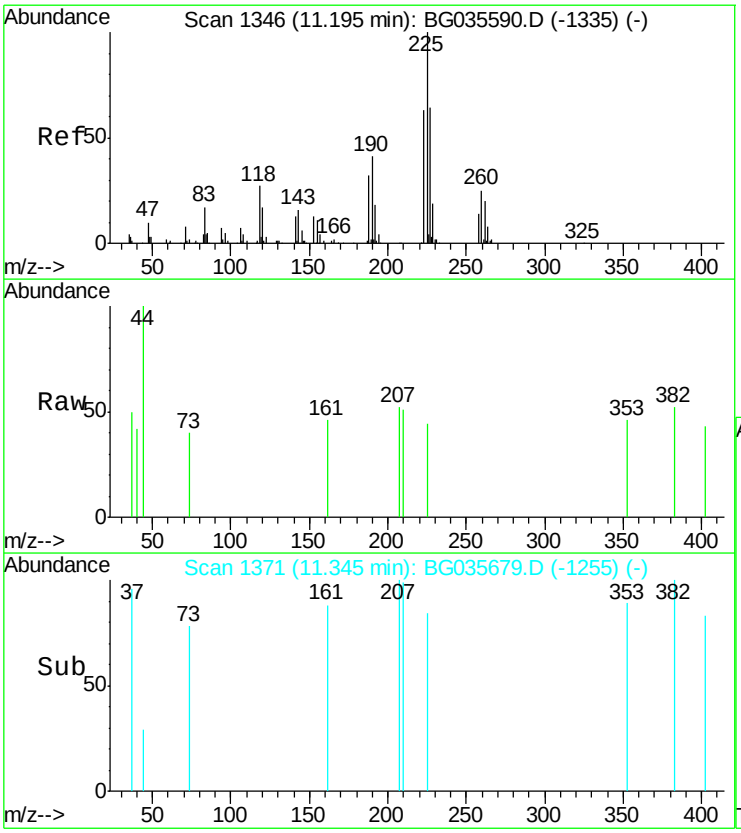
#33
4-Chloroaniline
Concen: 0.014 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

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#

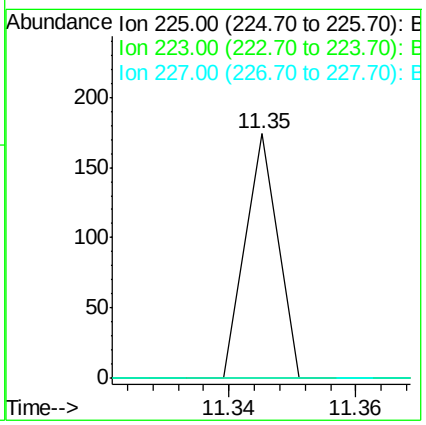


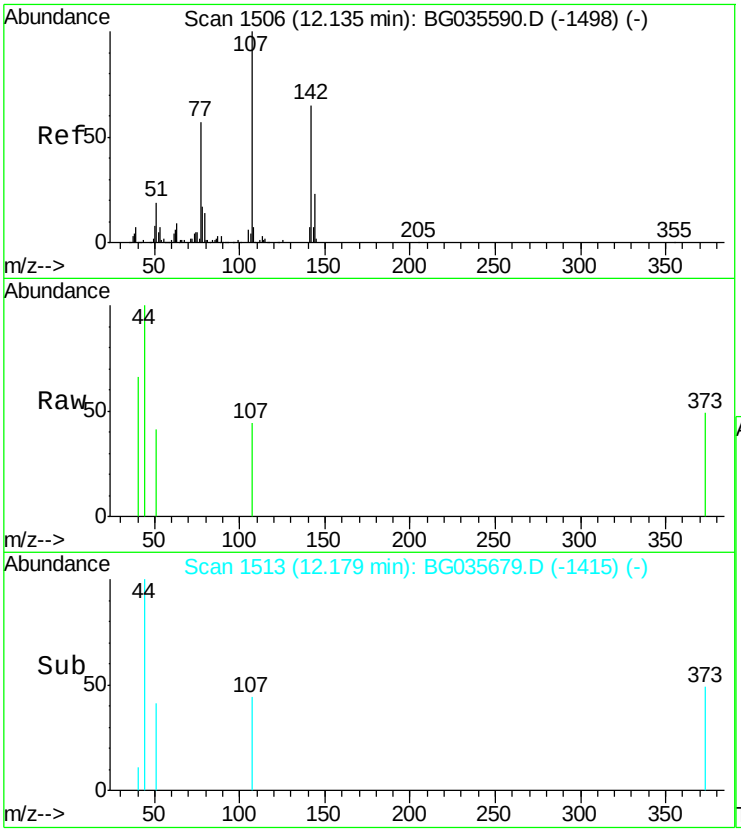


#34
Hexachlorobutadiene
Concen: 0.023 ng
RT: 11.35 min Scan# 1371
Delta R.T. 0.15 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

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#



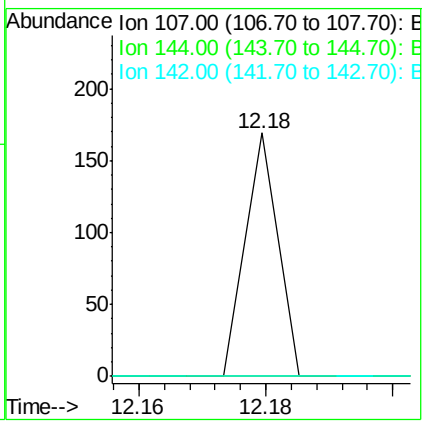


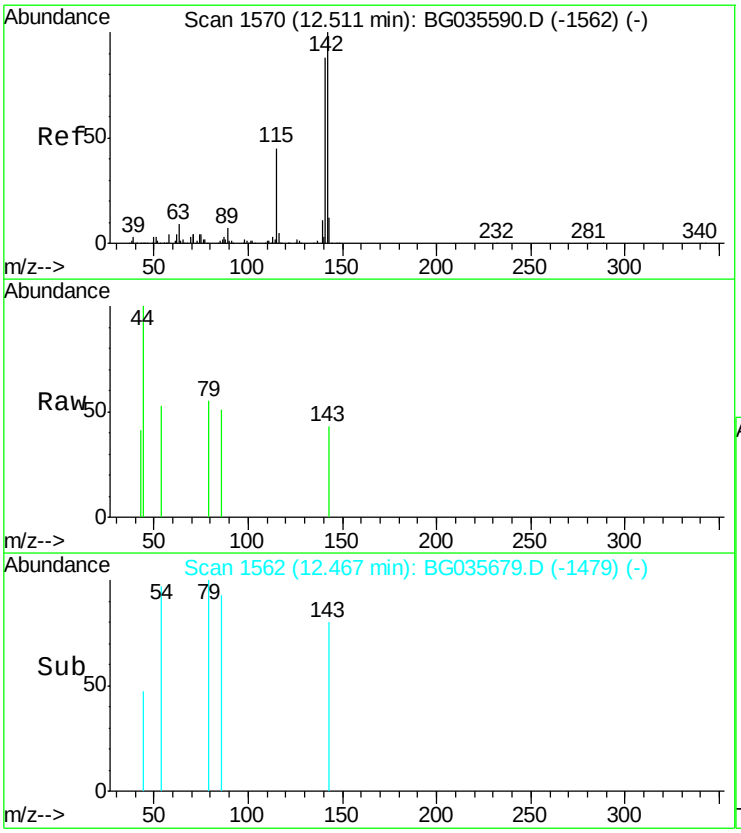
#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 12.18 min Scan# 1513
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:107 Resp: 60

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

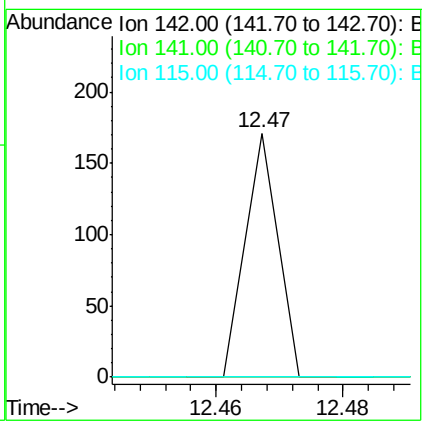


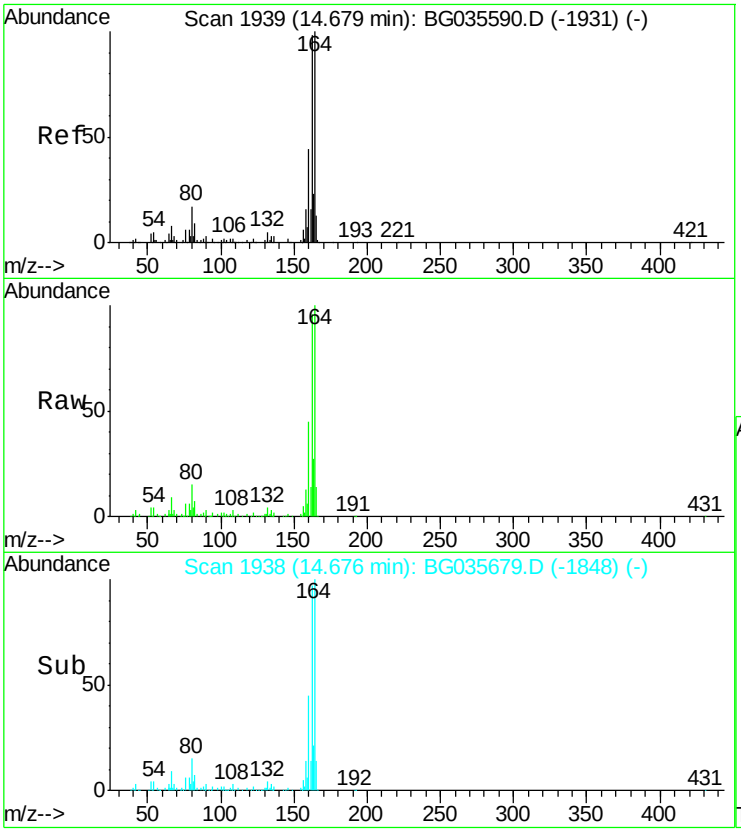


#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:142 Resp: 60

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



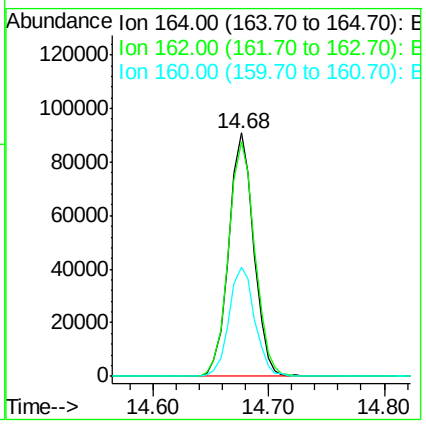


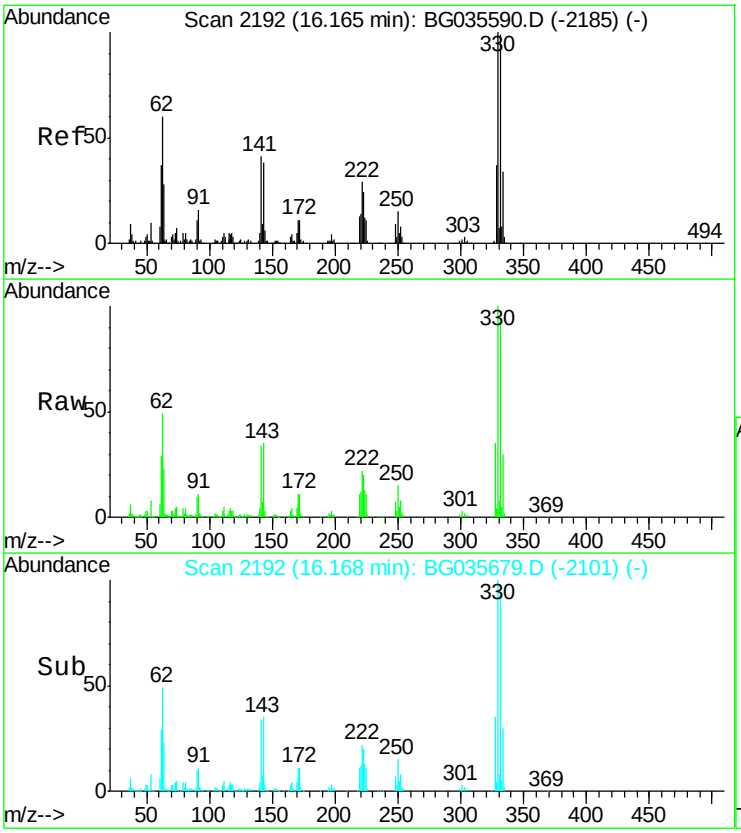
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:164 Resp: 135757

Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.8	118.2
160	44.9	35.4	53.0

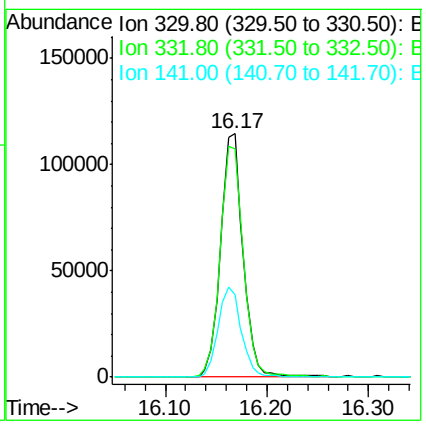


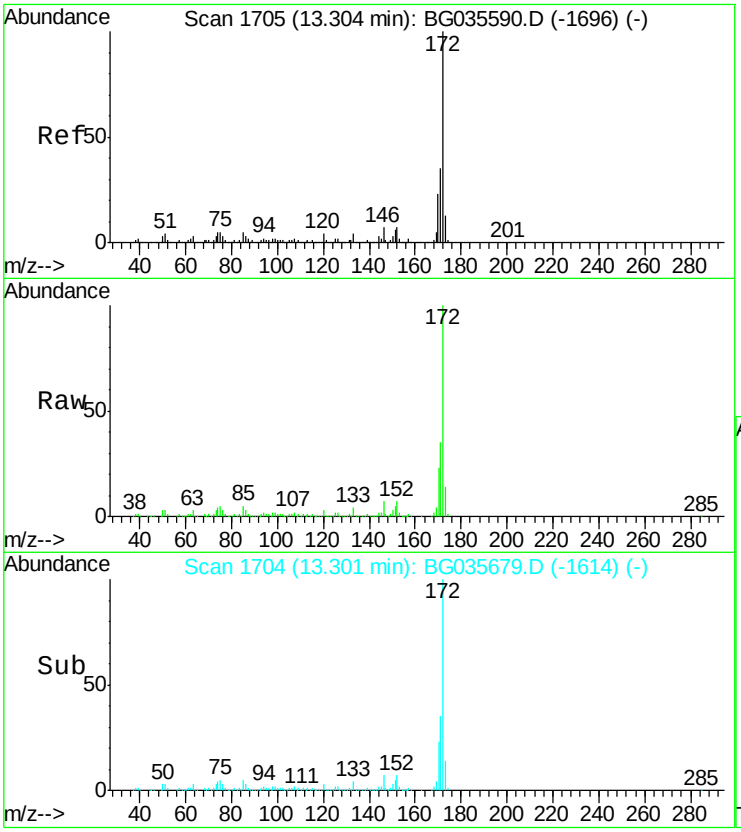


#41
2,4,6-Tribromophenol
Concen: 98.910 ng
RT: 16.17 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:330 Resp: 176986

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	38.1	25.2	37.8#



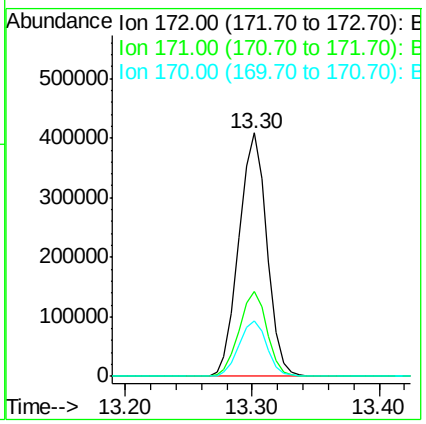


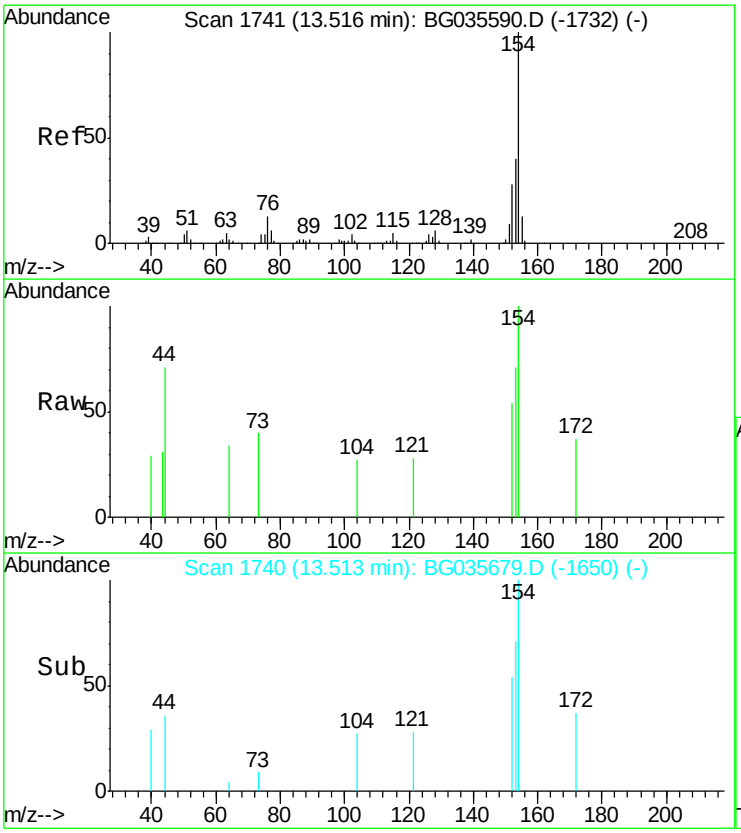
#44
2-Fluorobiphenyl
Concen: 61.838 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:172 Resp: 626614

Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	22.8	19.5	29.3

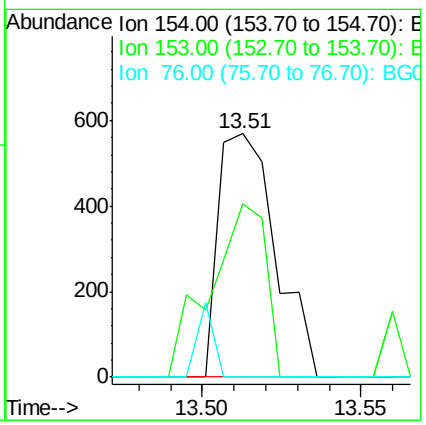


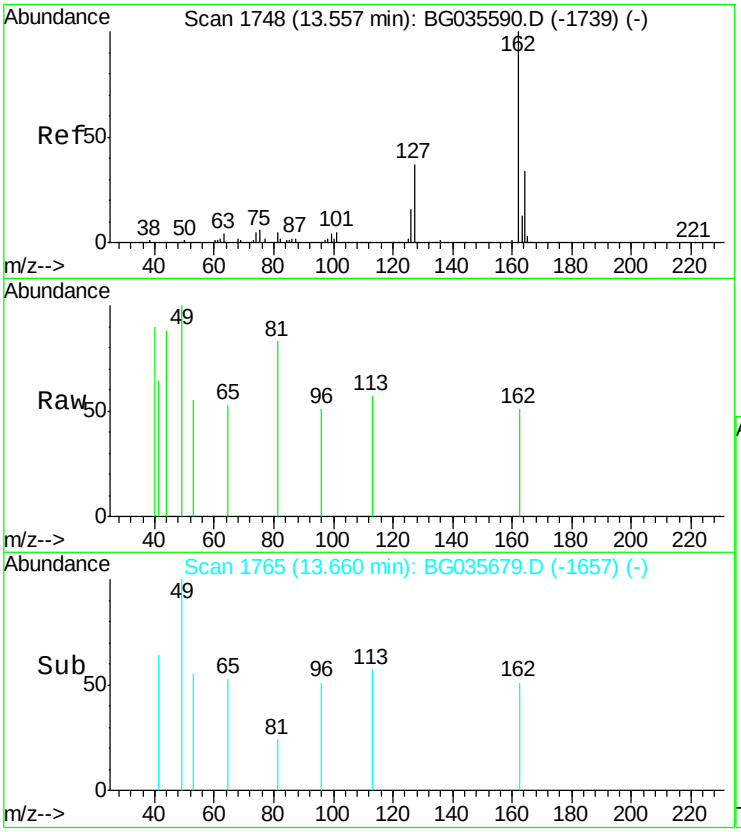


#45
1,1'-Biphenyl
Concen: 0.068 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:154 Resp: 711

Ion	Ratio	Lower	Upper
154	100		
153	71.0	19.8	59.8#
76	0.0	0.0	31.9



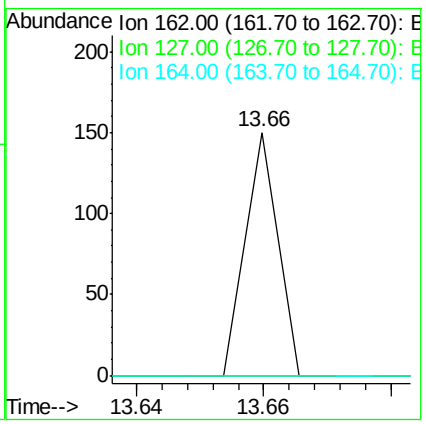


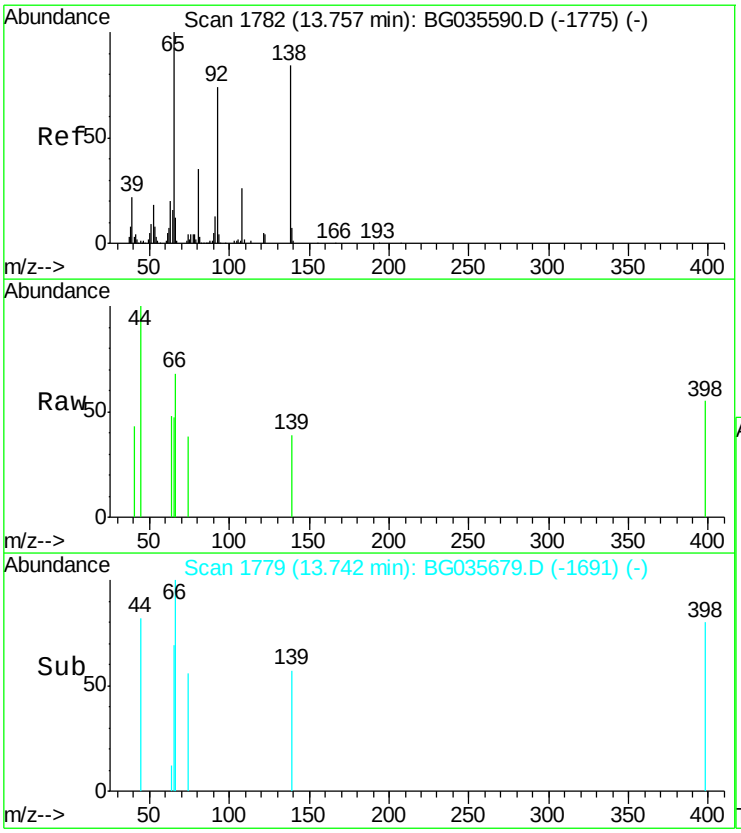
#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.66 min Scan# 1765
Delta R.T. 0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:162 Resp: 53

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

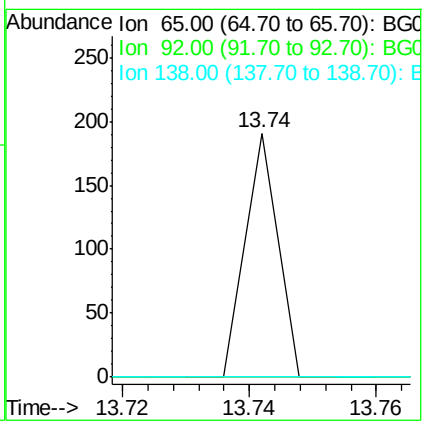


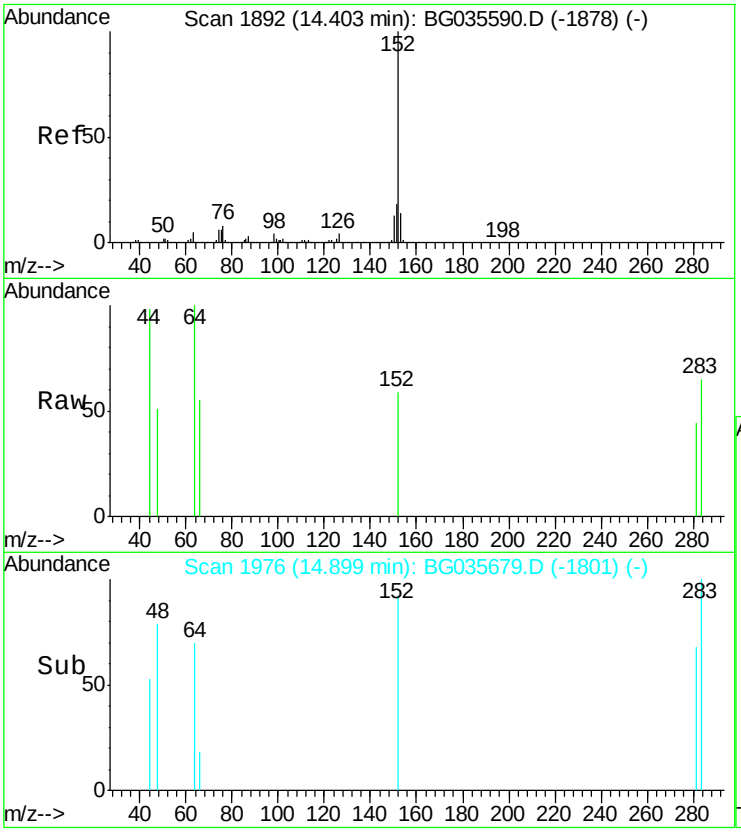


#47
2-Nitroaniline
Concen: 0.023 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 65 Resp: 67

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



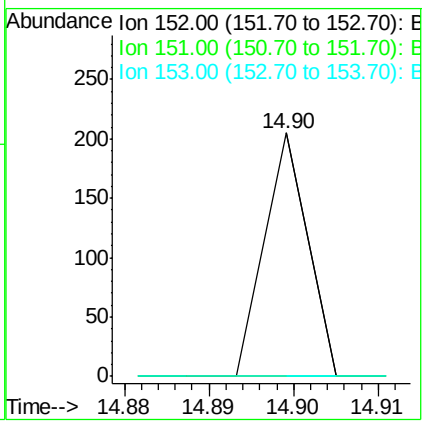


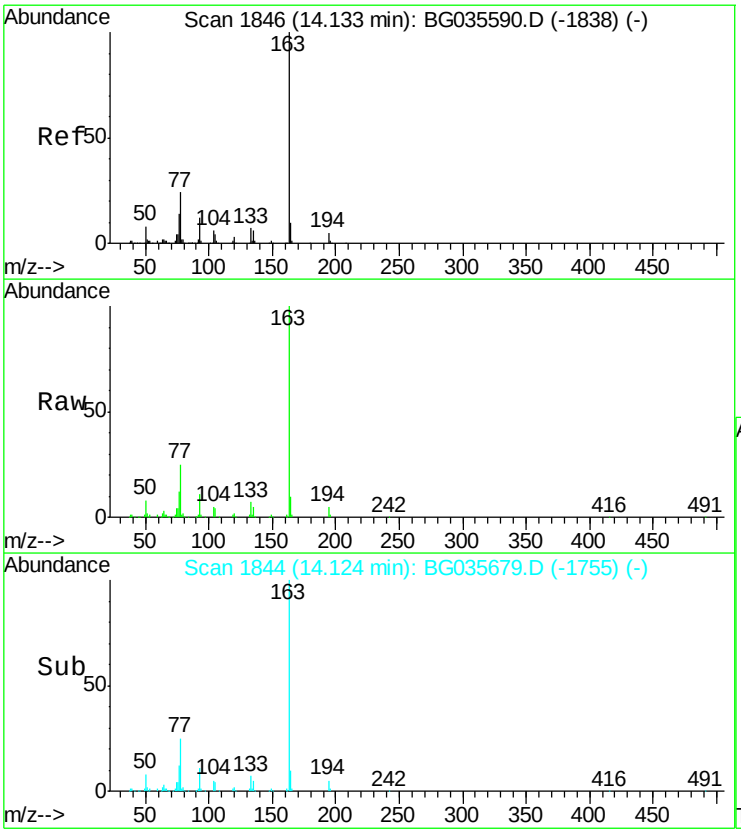
#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.50 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:152 Resp: 72

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

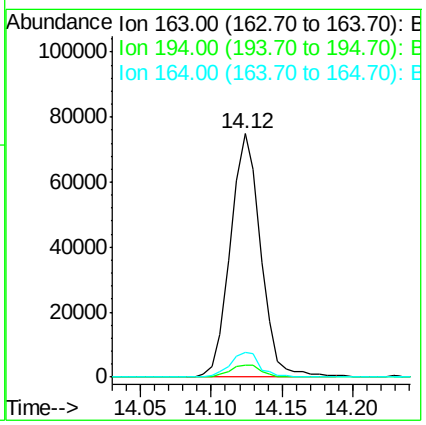


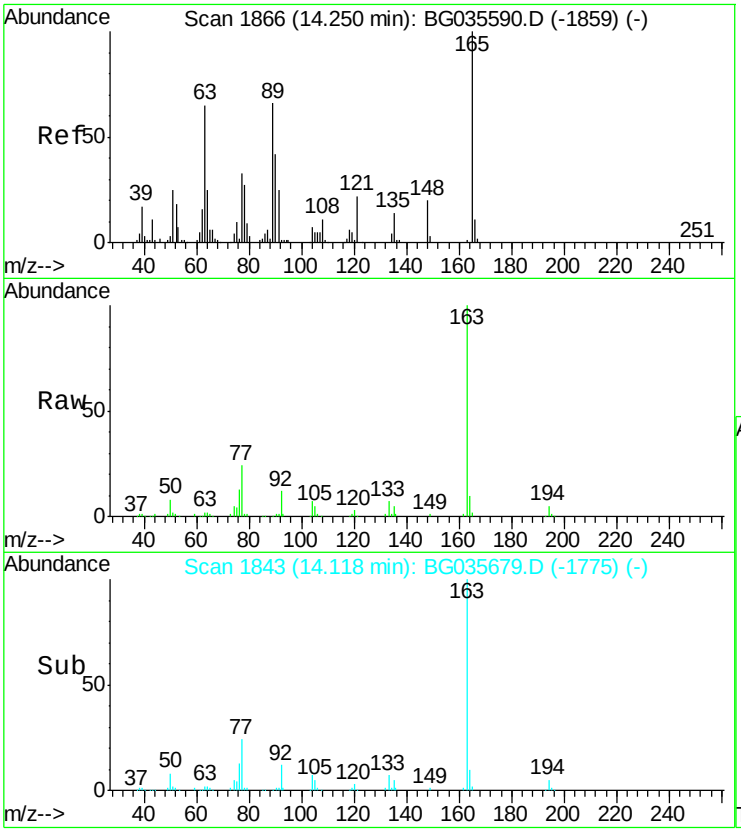


#49
Dimethylphthalate
Concen: 9.430 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:163 Resp: 112160

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.3	8.2	12.4



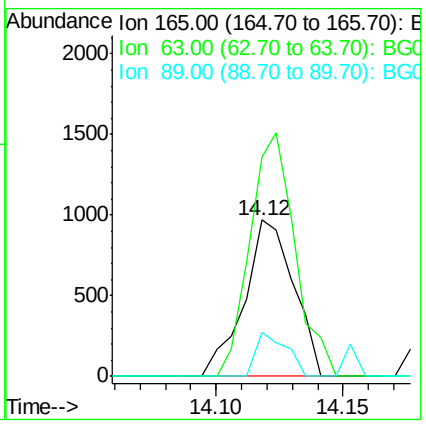


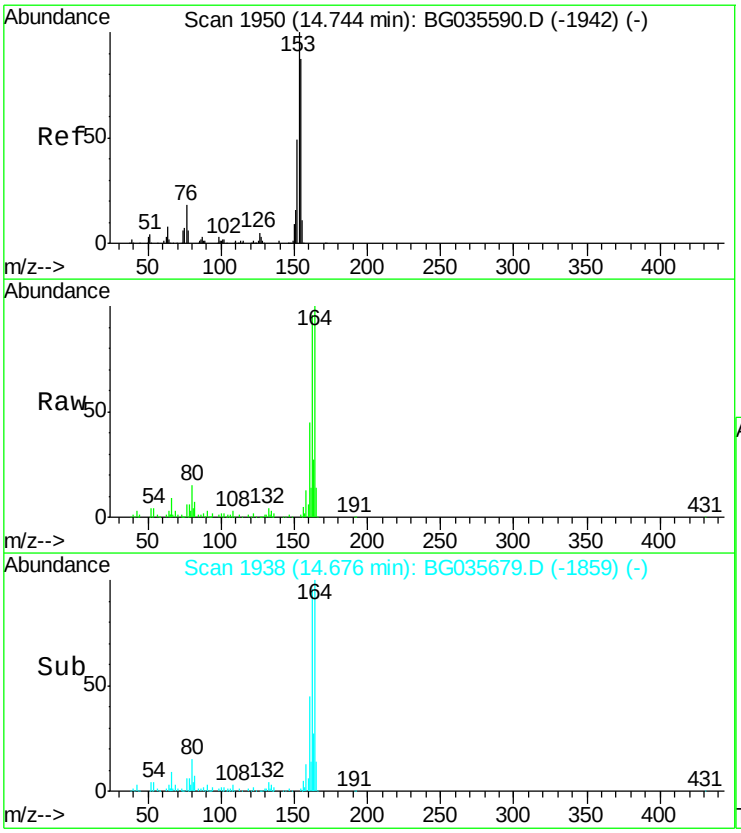
#50
2,6-Dinitrotoluene
Concen: 0.547 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.13 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:165 Resp: 1326

Ion	Ratio	Lower	Upper
165	100		
63	140.5	52.7	79.1#
89	28.4	49.2	73.8#

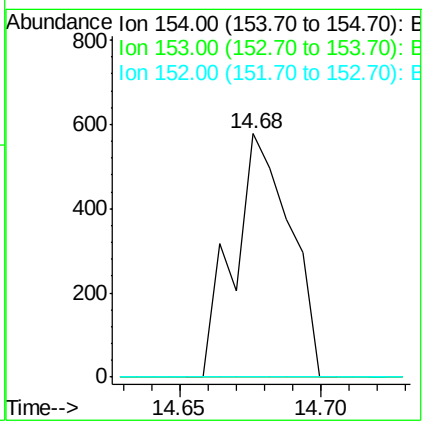


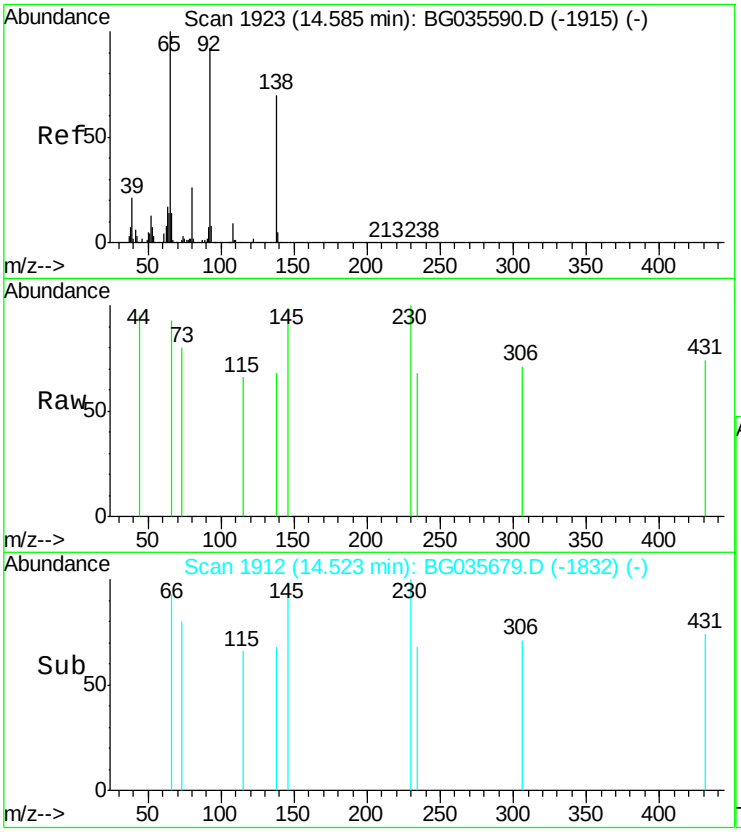


#51
Acenaphthene
Concen: 0.094 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.07 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:154 Resp: 800

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



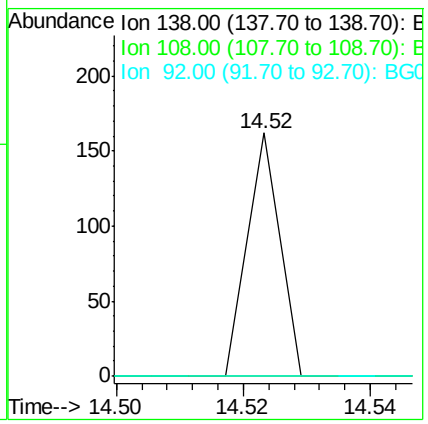


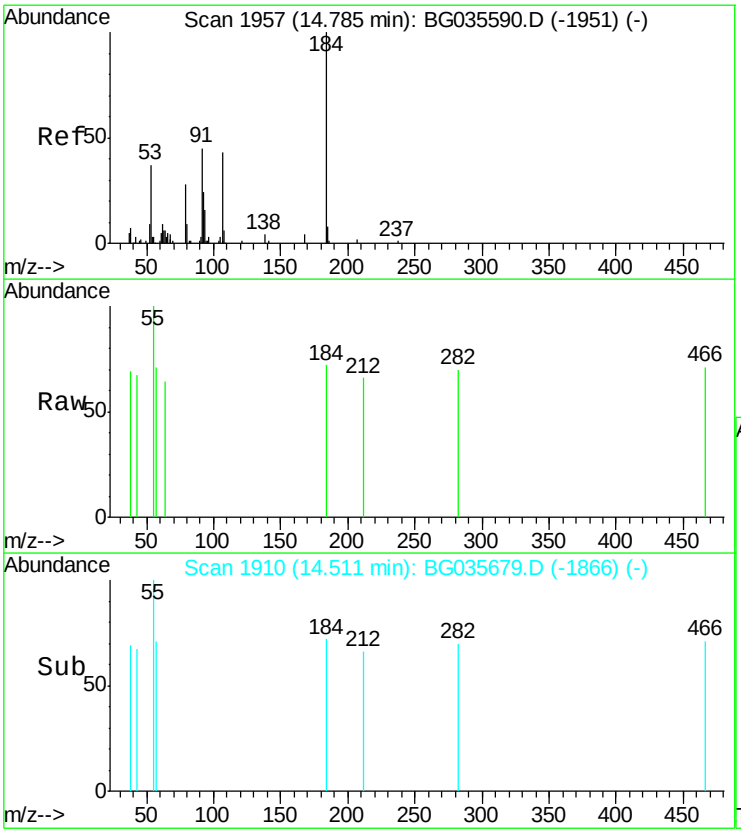
#52
3-Nitroaniline
Concen: 0.023 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.06 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:138 Resp: 57

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

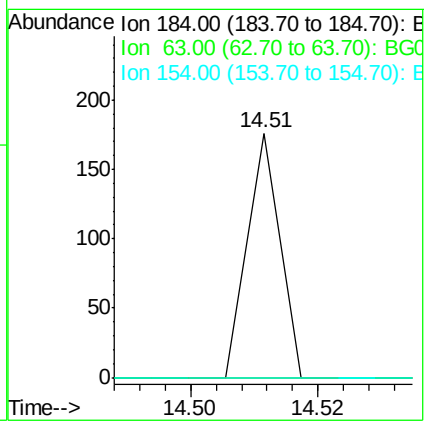


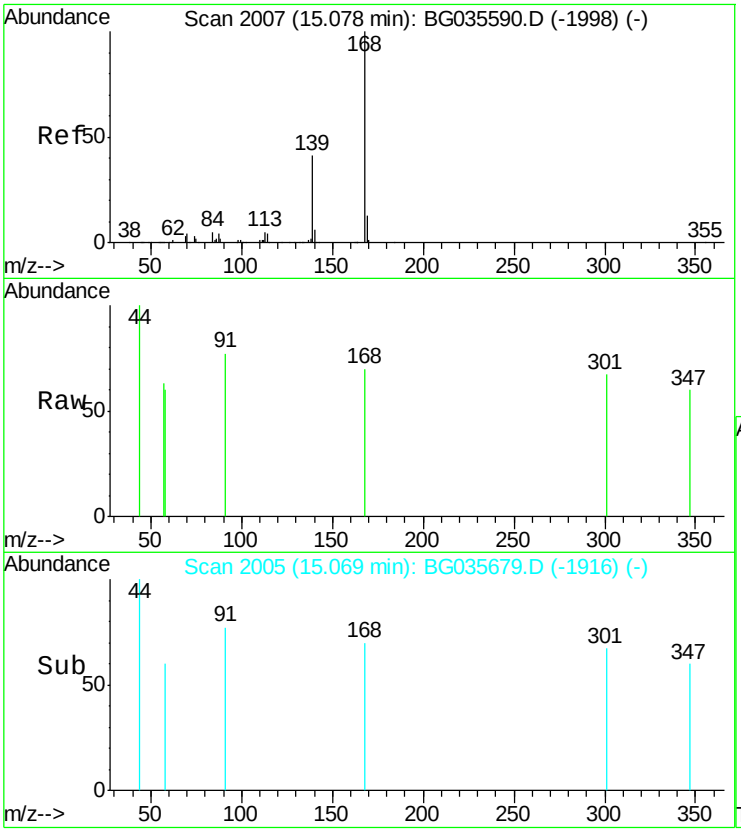


#53
2,4-Dinitrophenol
Concen: 6.628 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.27 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:184 Resp: 62

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



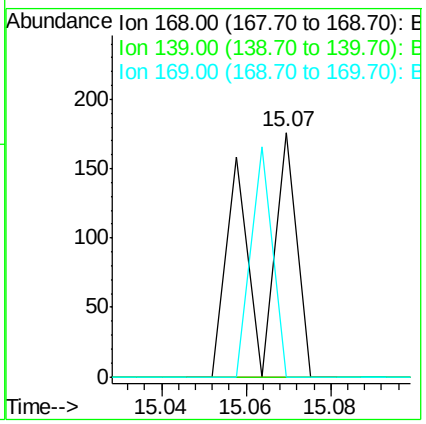


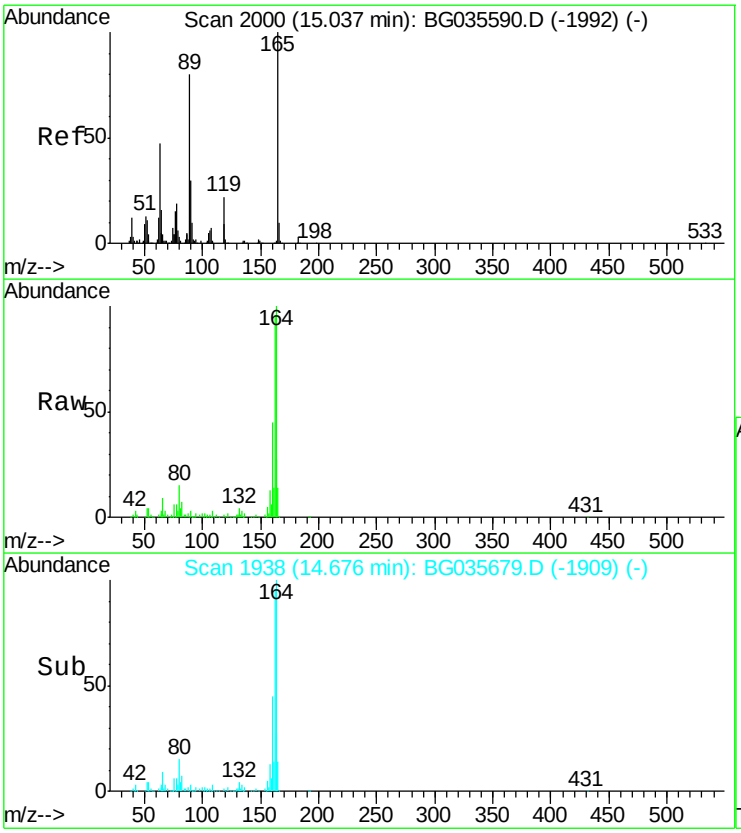
#54
Dibenzofuran
Concen: 0.009 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:168 Resp: 118

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

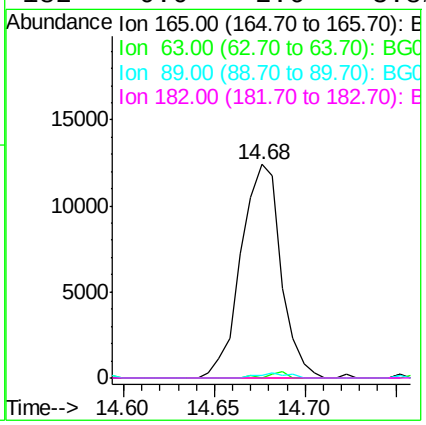


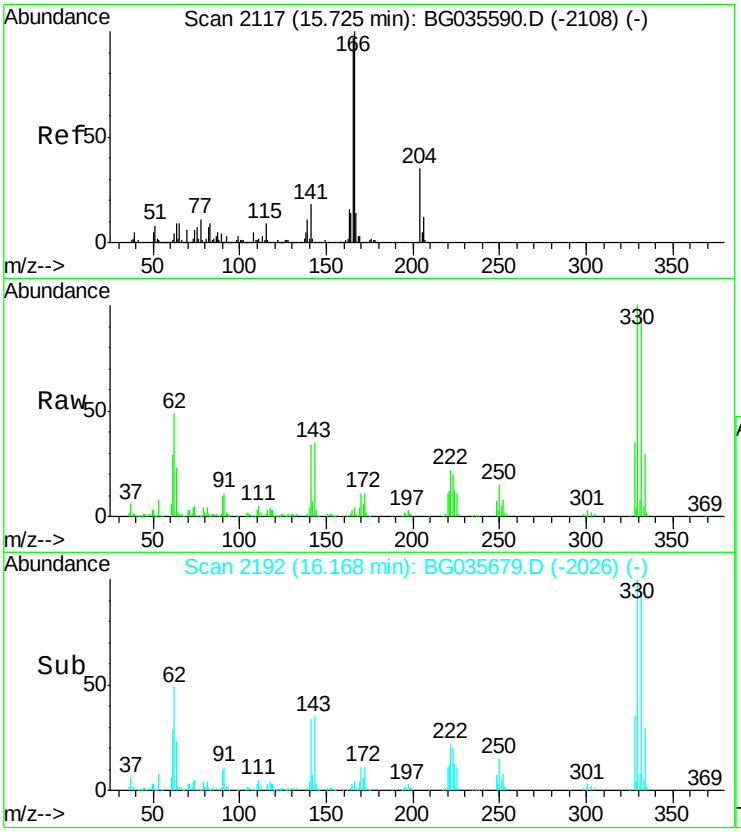


#56
2,4-Dinitrotoluene
Concen: 5.507 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.36 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:165 Resp: 19136

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#



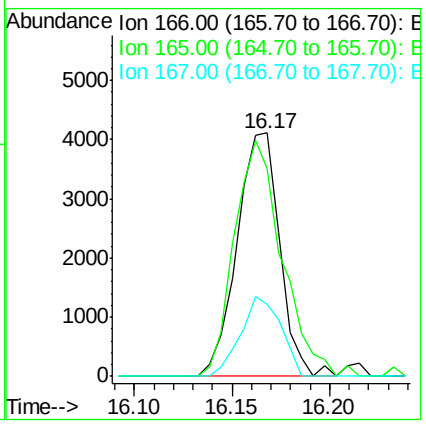


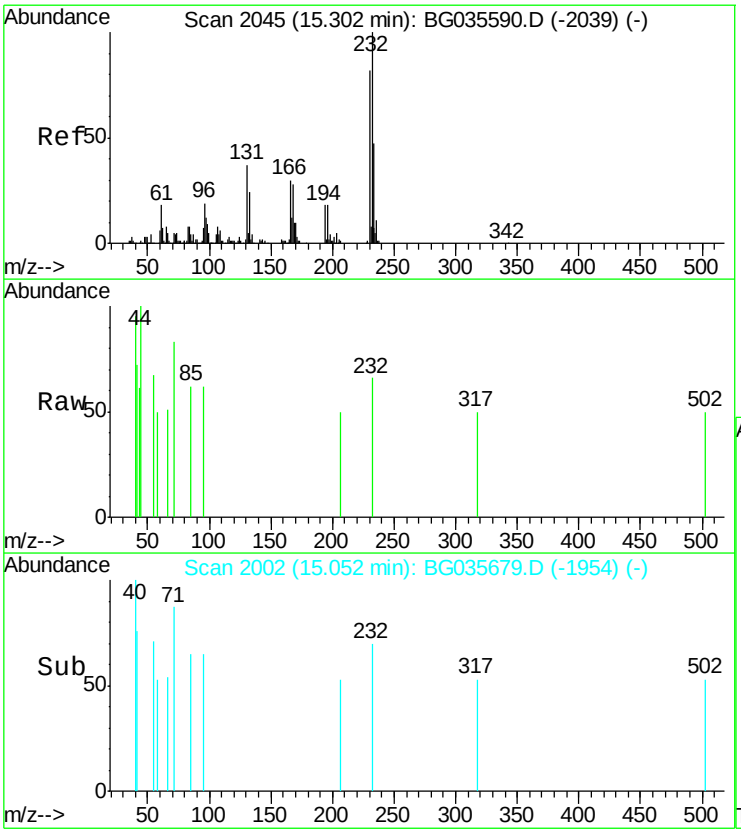
#57
Fluorene
Concen: 0.547 ng
RT: 16.17 min Scan# 2192
Delta R.T. 0.44 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:166 Resp: 6230

Ion	Ratio	Lower	Upper
166	100		
165	85.3	80.6	121.0
167	29.4	10.4	15.6#

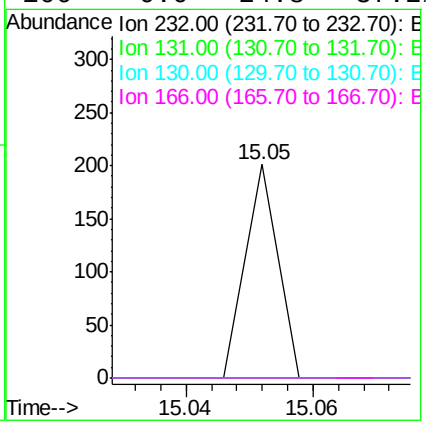


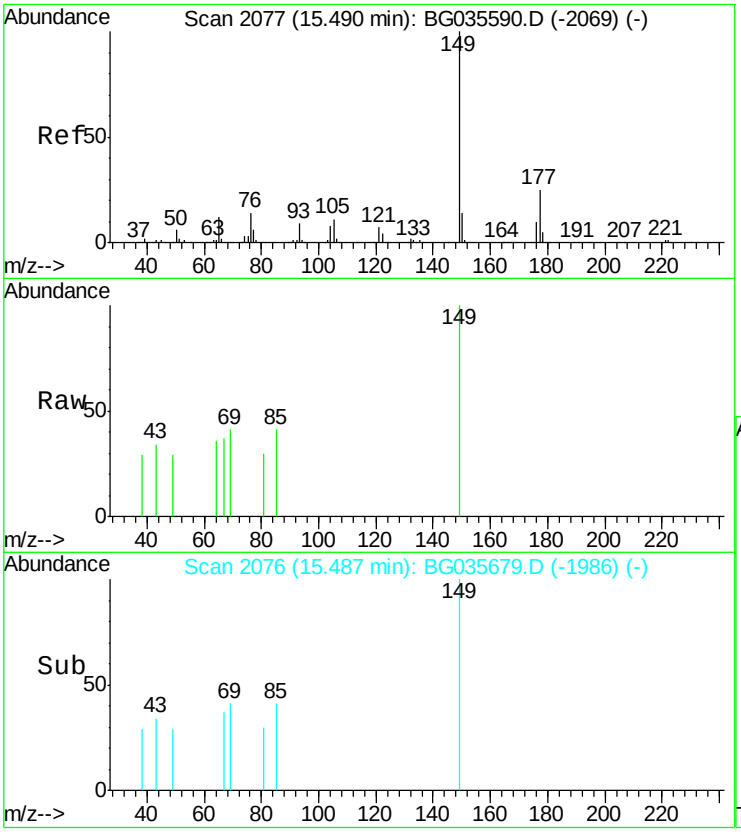


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.022 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.25 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:232 Resp: 71

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



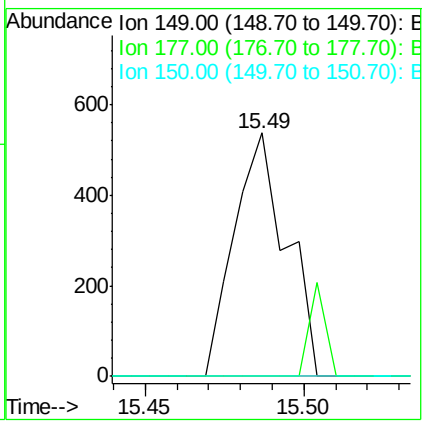


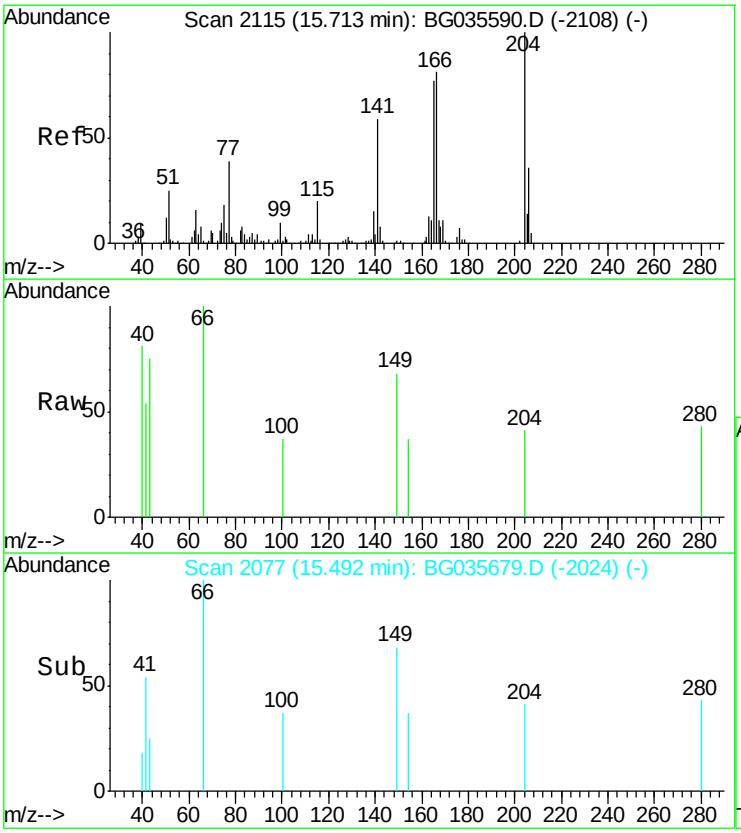
#59
Diethylphthalate
Concen: 0.050 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:149 Resp: 610

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

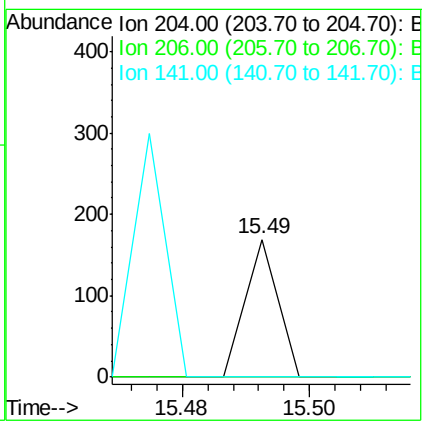


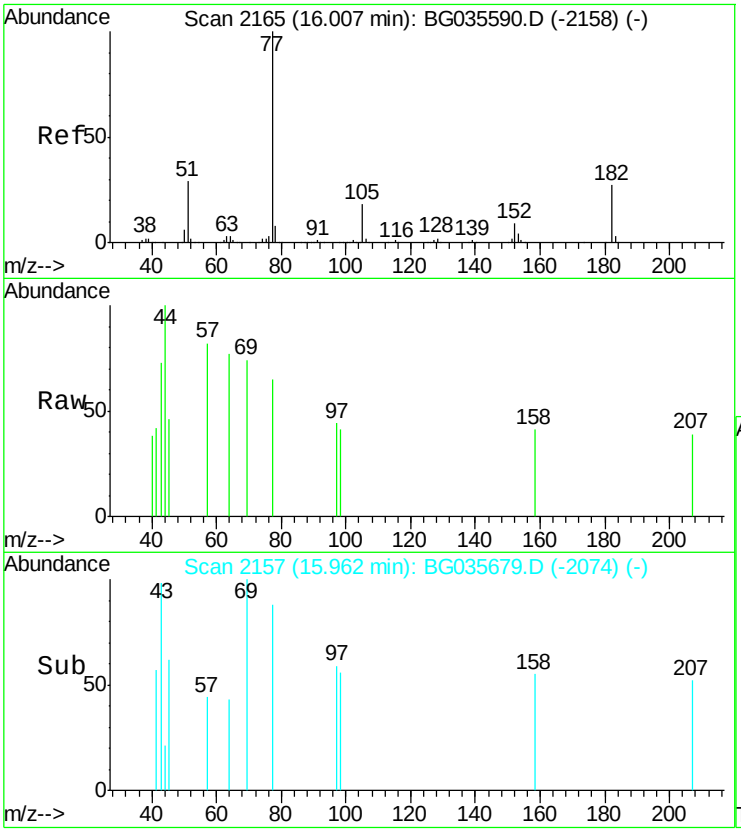


#60
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.22 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:204 Resp: 60

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



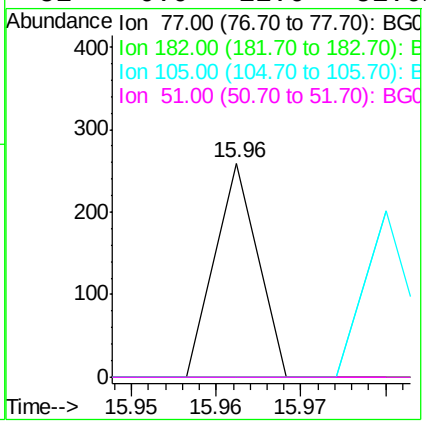


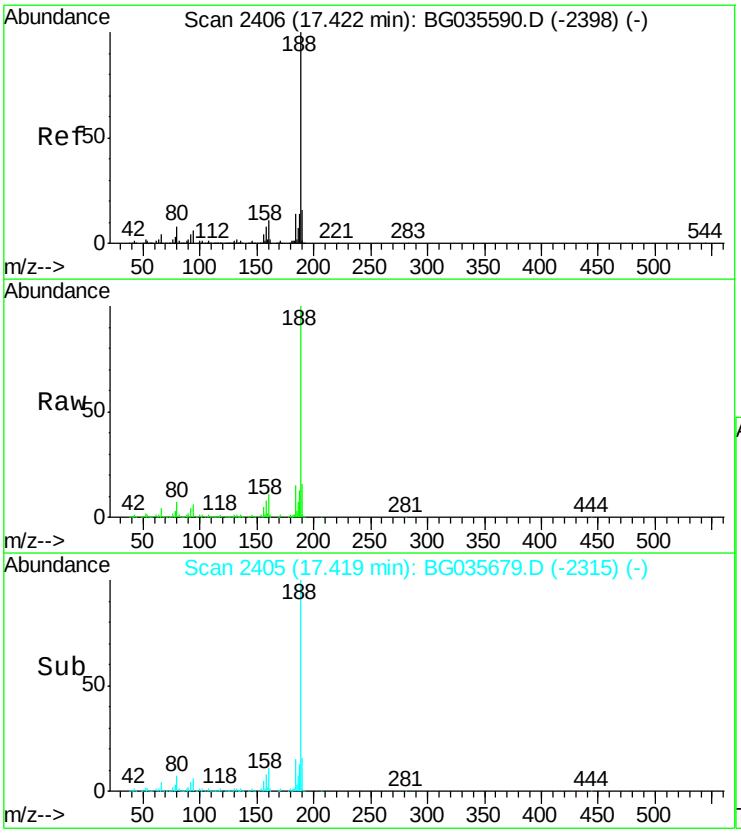
#62
Azobenzene
Concen: 0.008 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion: 77 Resp: 91

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#

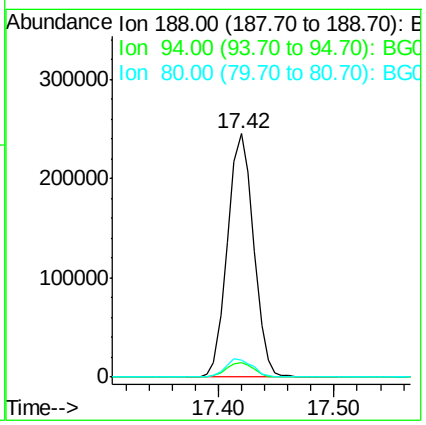


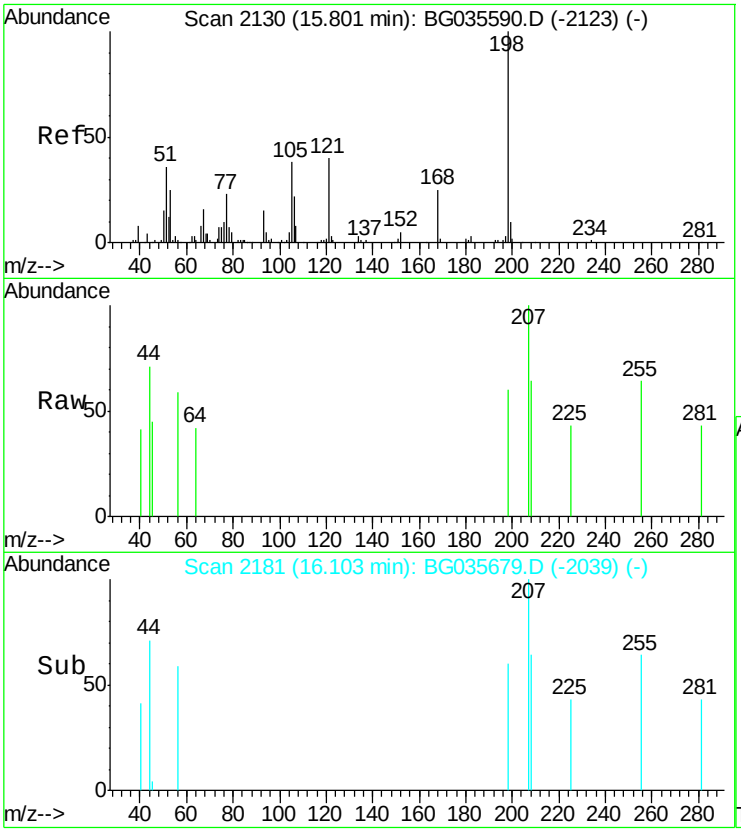


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:188 Resp: 385745

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.3	7.7	11.5#



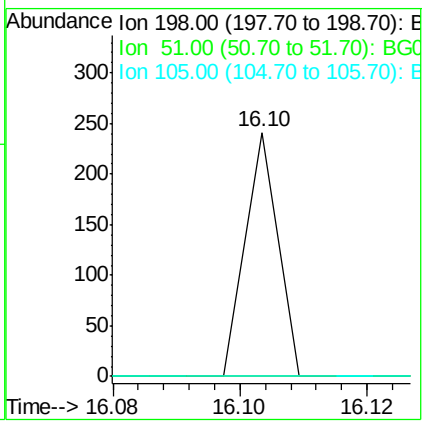


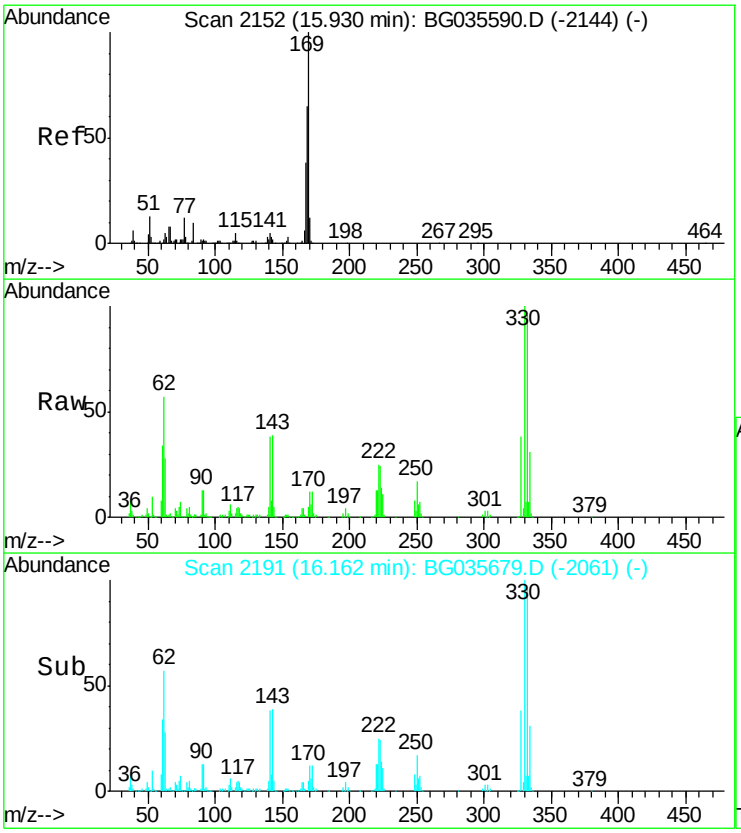
#64
4,6-Dinitro-2-methylphenol
Concen: 0.040 ng
RT: 16.10 min Scan# 2181
Delta R.T. 0.30 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:198 Resp: 85

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

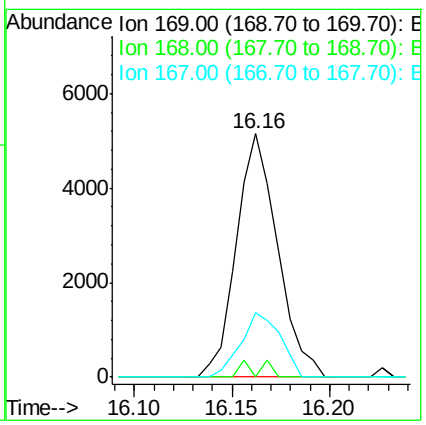


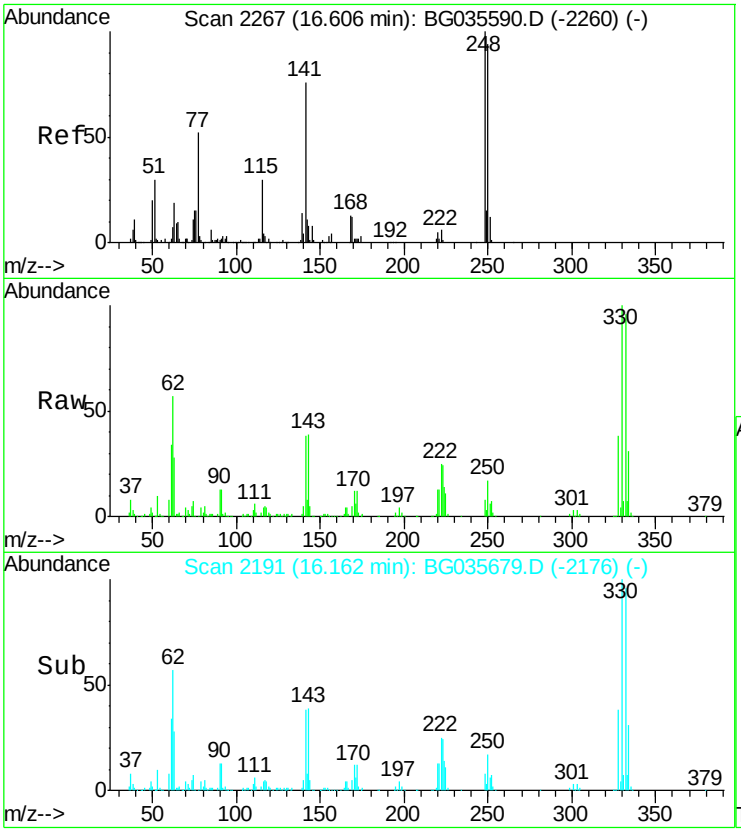


#65
n-Nitrosodiphenylamine
Concen: 0.686 ng
RT: 16.16 min Scan# 2191
Delta R.T. 0.23 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:169 Resp: 7529

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	26.4	30.1	45.1#



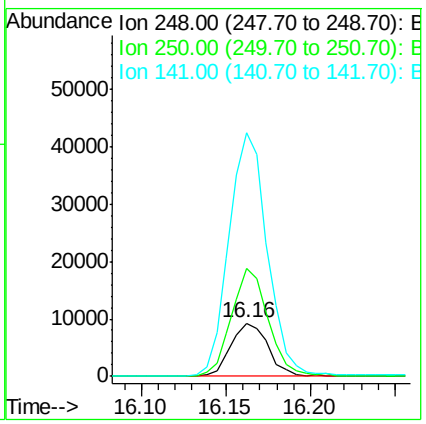


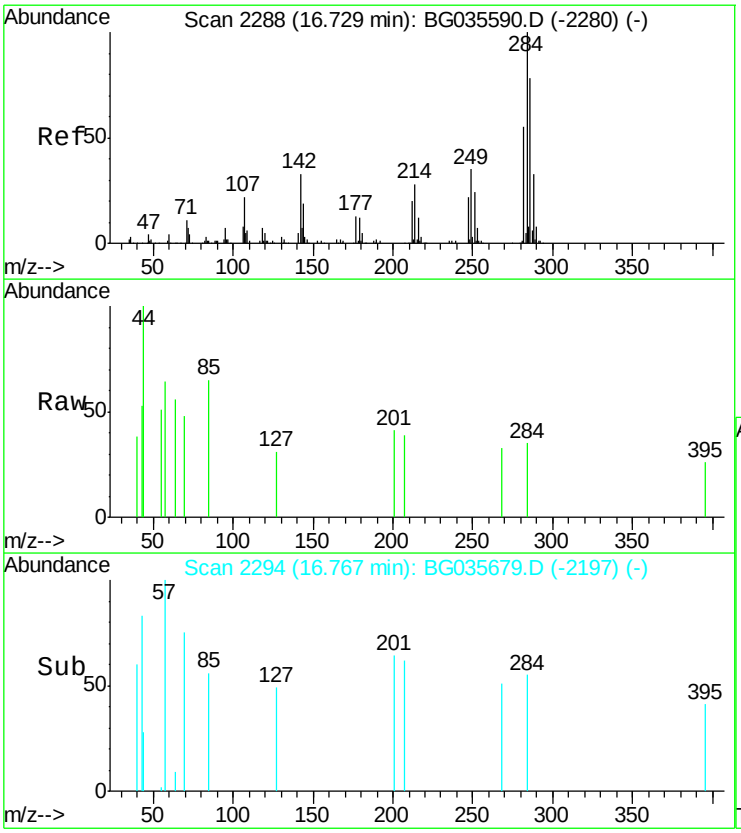
#66
4-Bromophenyl-phenylether
Concen: 3.161 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.44 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:248 Resp: 14146

Ion	Ratio	Lower	Upper
248	100		
250	202.0	77.1	115.7#
141	455.6	50.8	76.2#

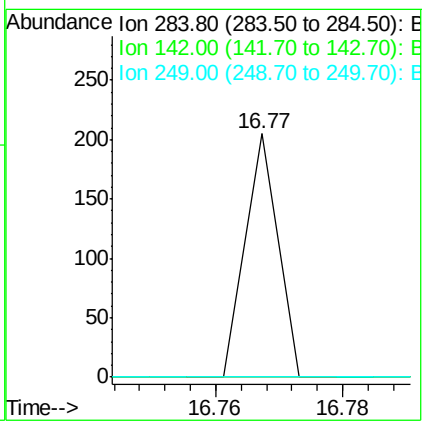


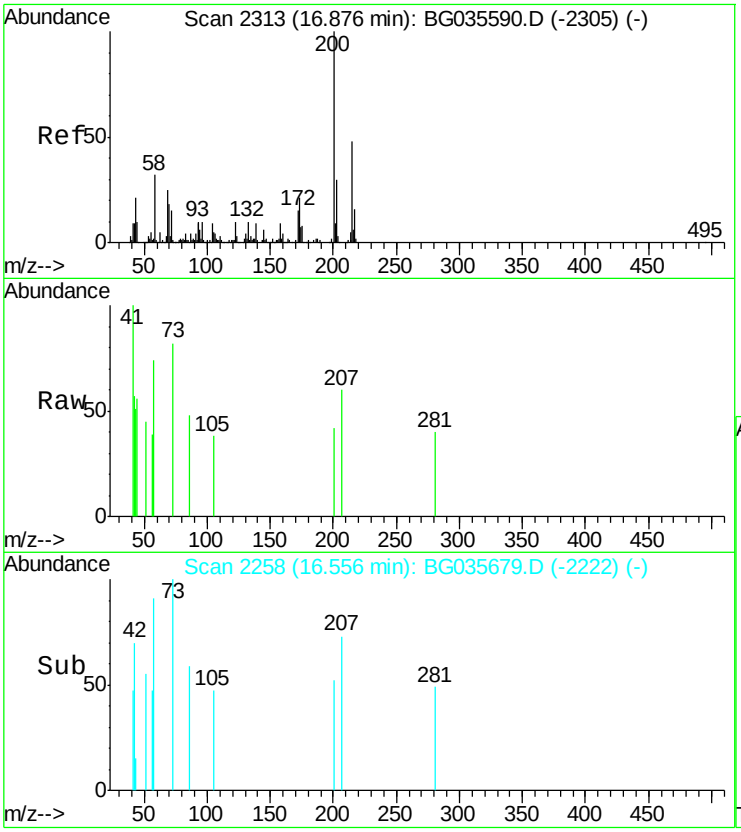


#67
Hexachlorobenzene
Concen: 0.016 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:284 Resp: 72

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



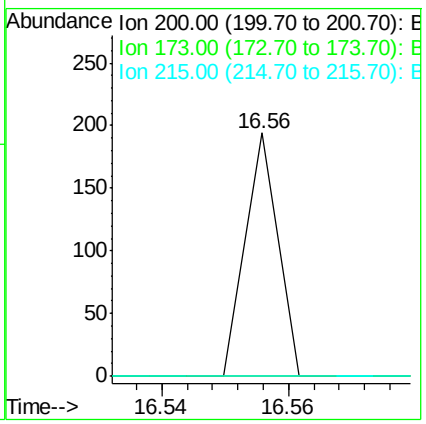


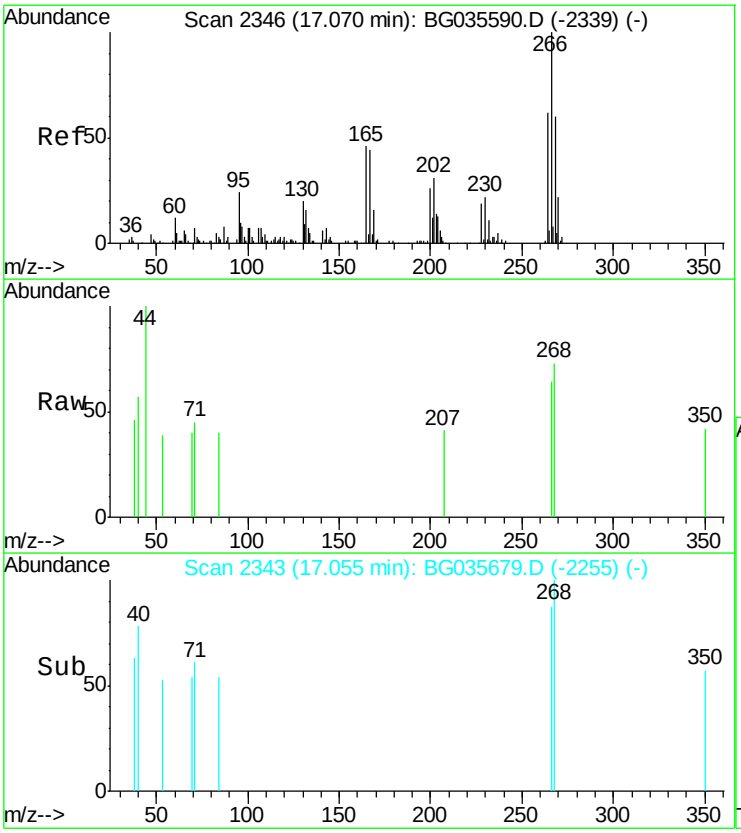
#68
Atrazine
Concen: 0.015 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.32 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:200 Resp: 68

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

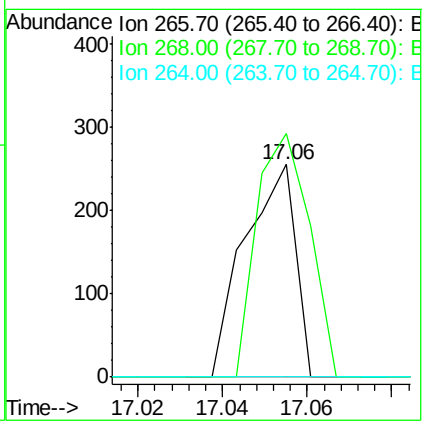


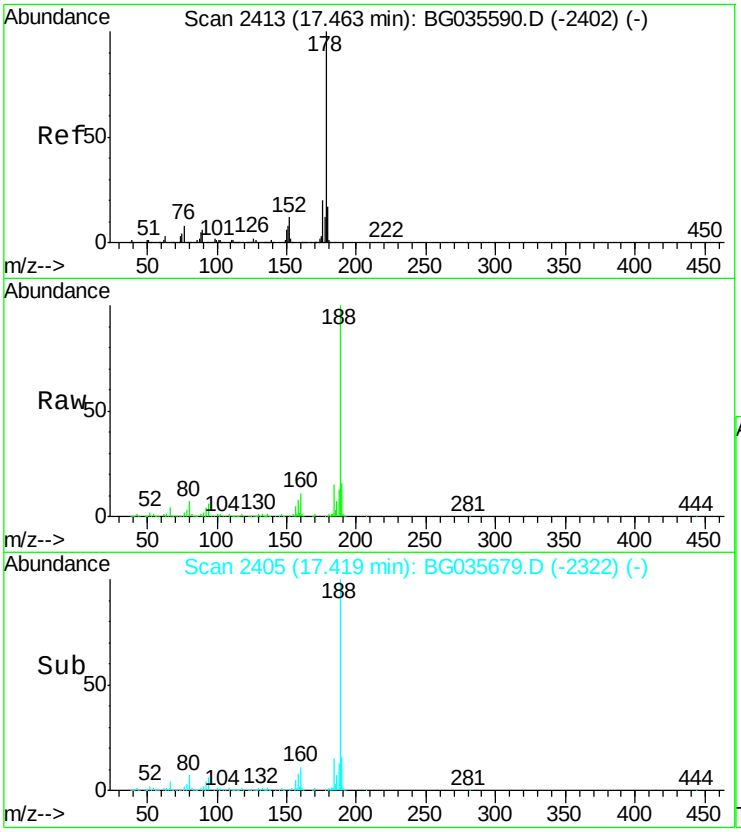


#69
Pentachlorophenol
Concen: 0.076 ng
RT: 17.06 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:266 Resp: 213

Ion	Ratio	Lower	Upper
266	100		
268	114.5	51.1	76.7#
264	0.0	49.6	74.4#



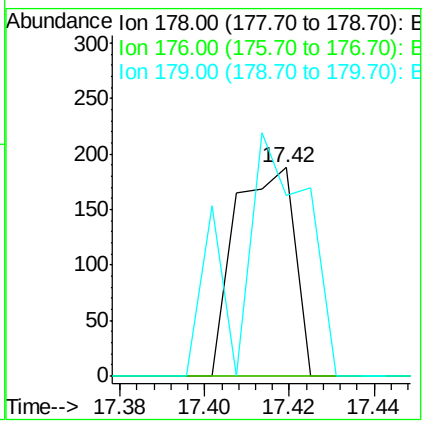


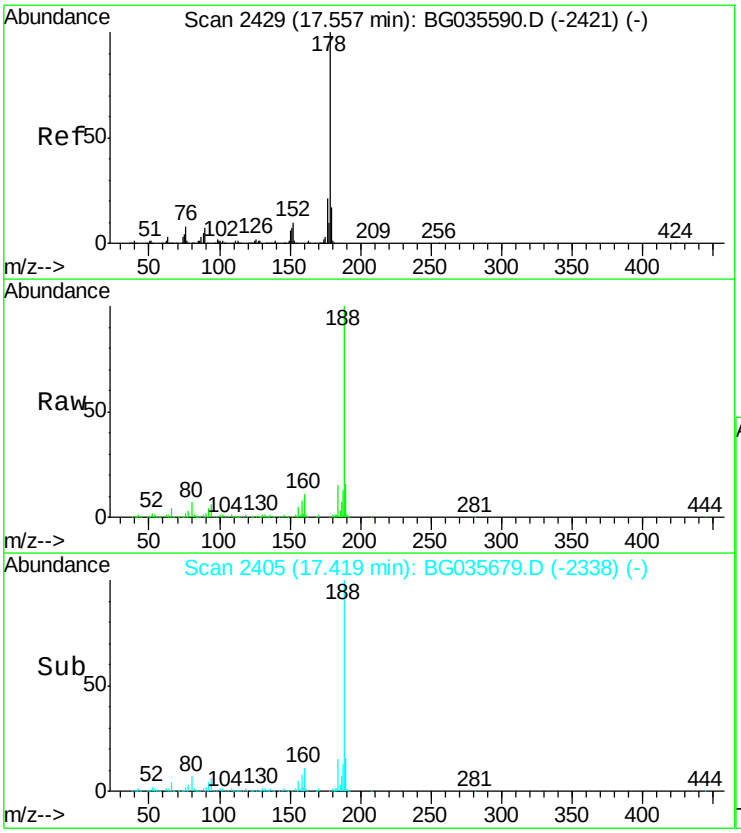
#70
Phenanthrene
Concen: 0.010 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:178 Resp: 184

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	86.7	12.5	18.7#

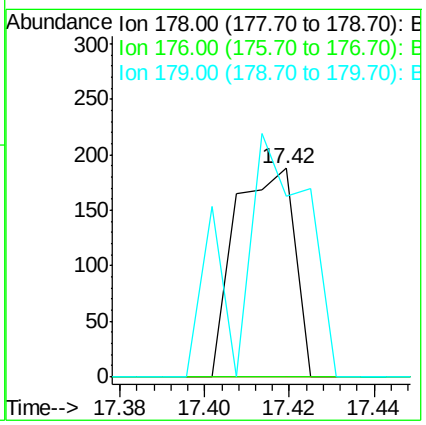


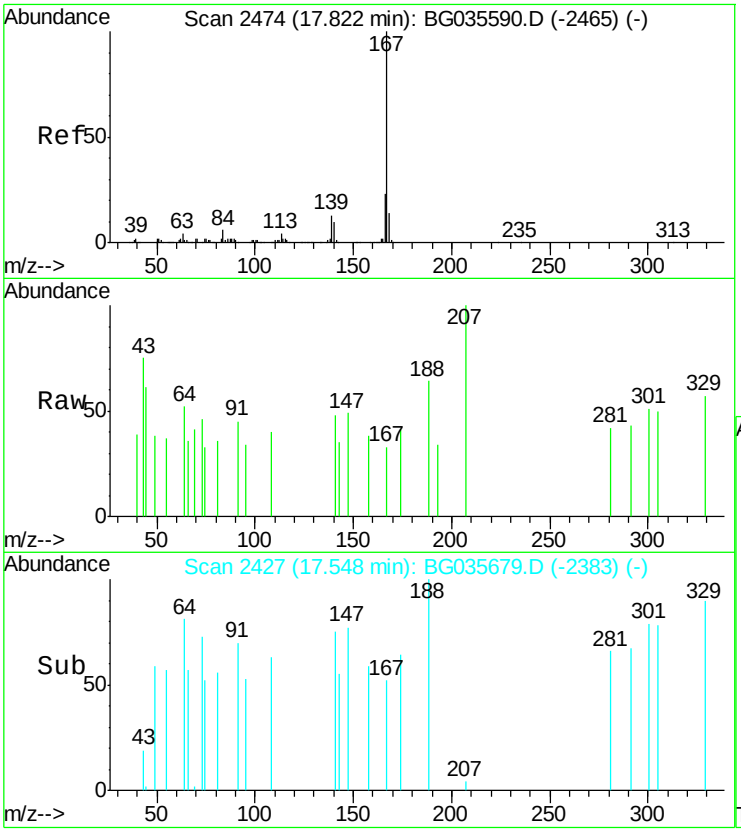


#71
Anthracene
Concen: 0.010 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.14 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:178 Resp: 184

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	86.7	12.5	18.7#



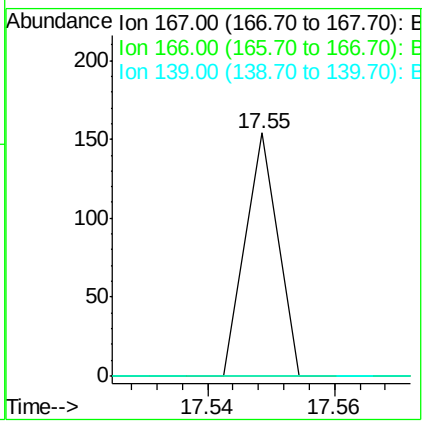


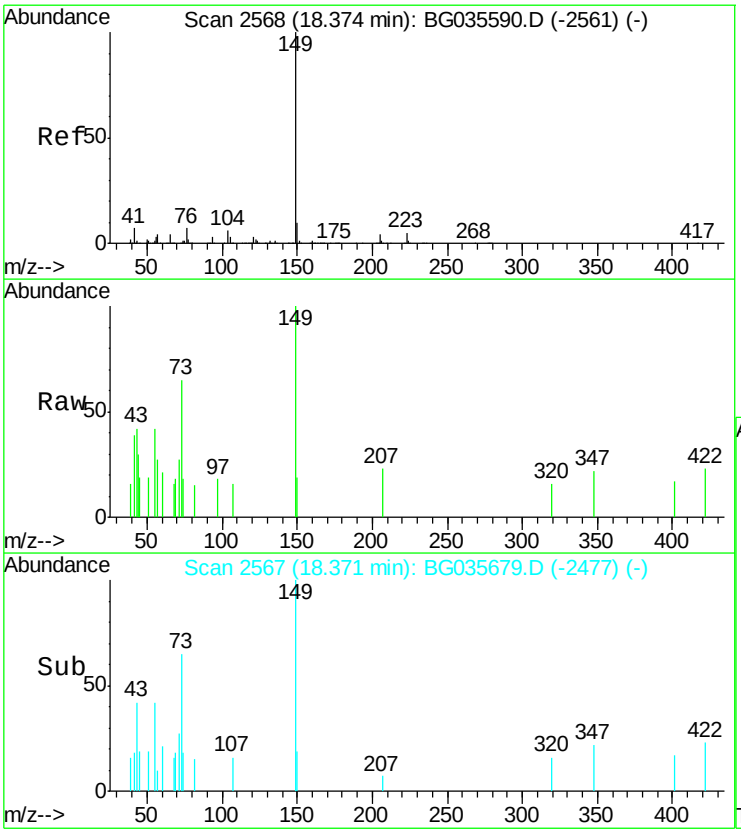
#72
Carbazole
Concen: 0.003 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.27 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:167 Resp: 54

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

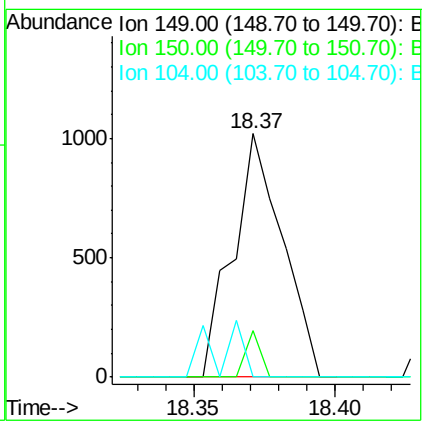


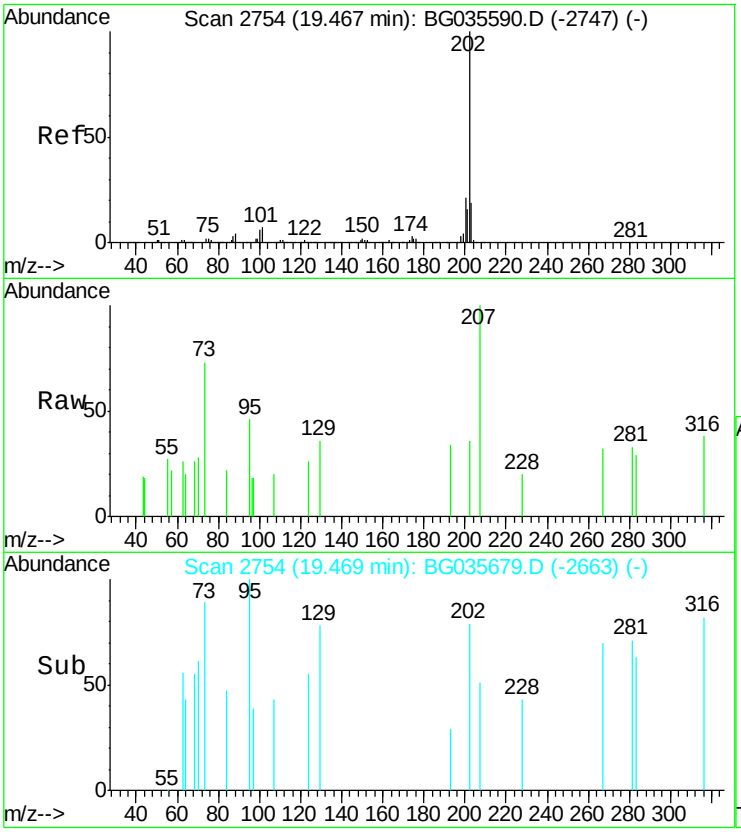


#73
Di-n-butylphthalate
Concen: 0.058 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:149 Resp: 1244

Ion	Ratio	Lower	Upper
149	100		
150	19.3	7.8	11.6#
104	0.0	3.9	5.9#



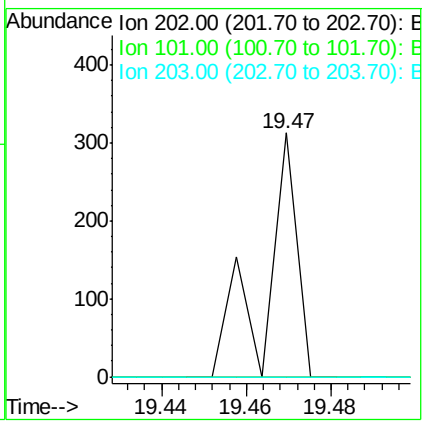


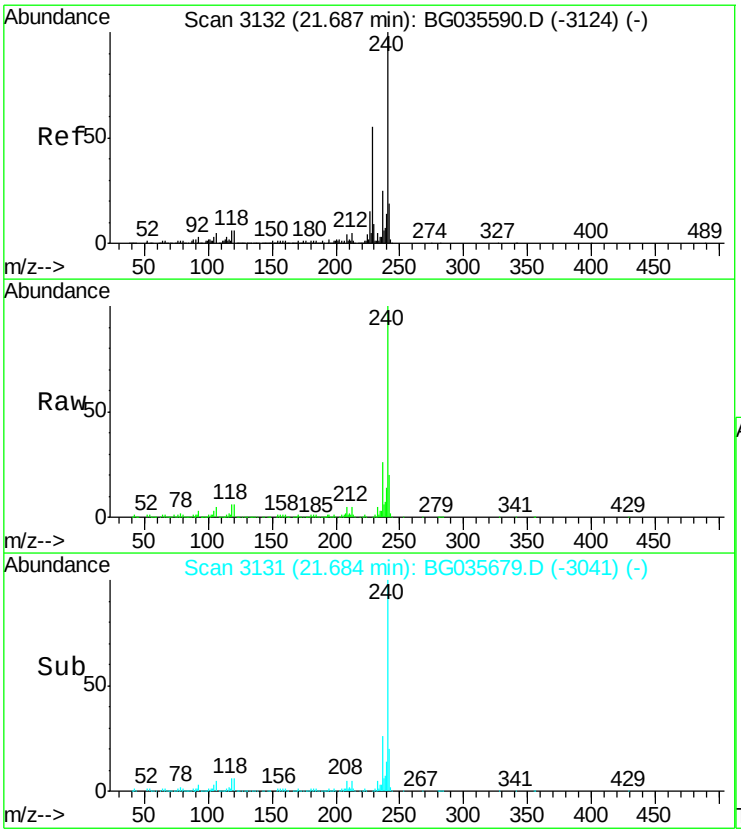
#74
Fluoranthene
Concen: 0.006 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:202 Resp: 165

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

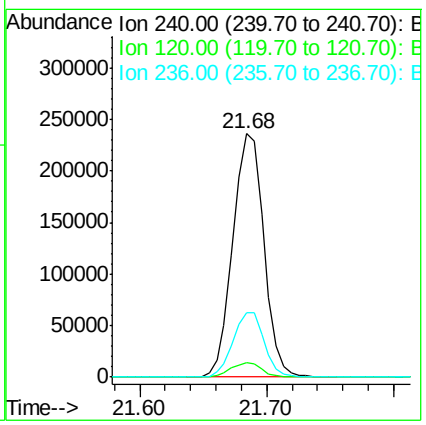


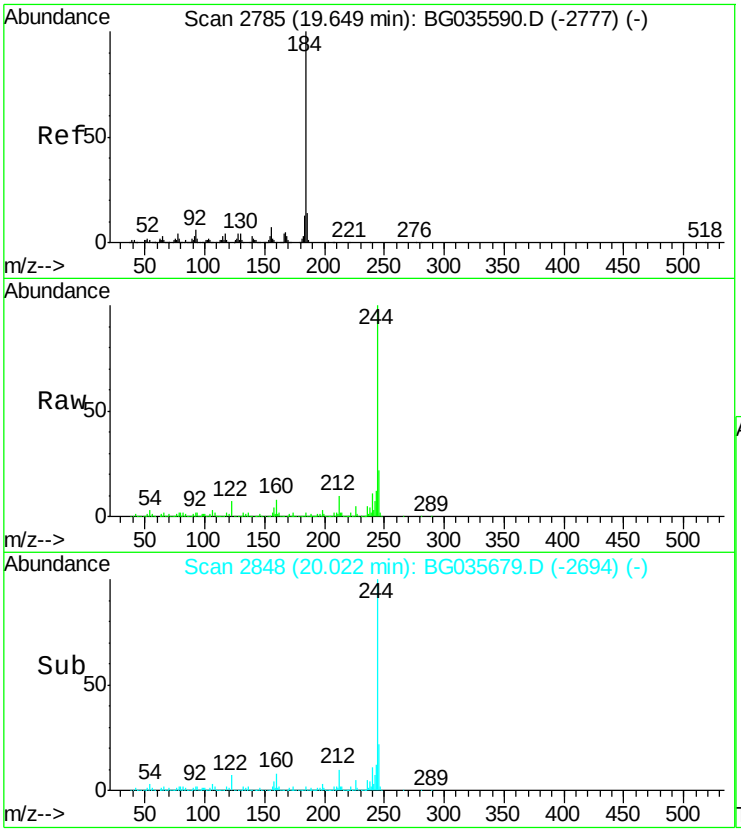


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:240 Resp: 399814

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.3	20.9	31.3



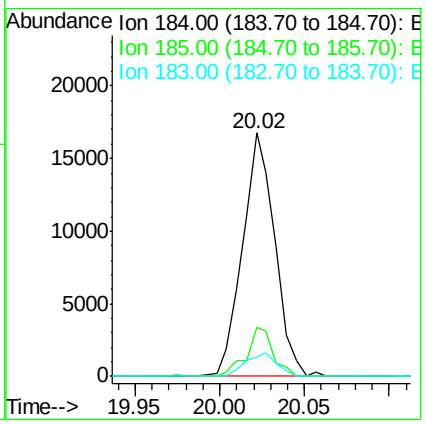


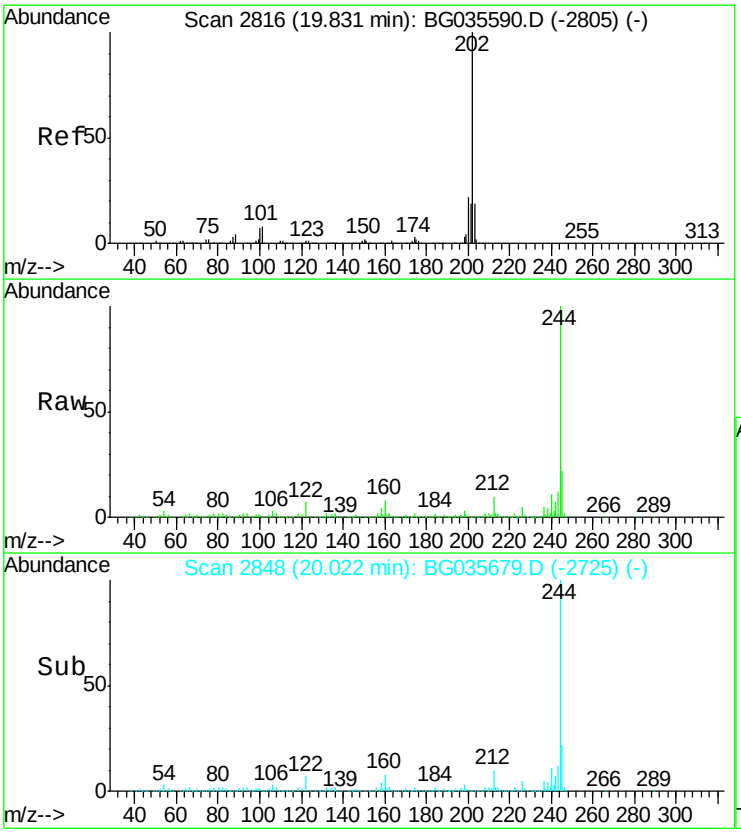
#76
Benzidine
Concen: 2.119 ng
RT: 20.02 min Scan# 2848
Delta R.T. 0.37 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:184 Resp: 22271

Ion	Ratio	Lower	Upper
184	100		
185	20.4	11.1	16.7#
183	8.1	10.6	16.0#

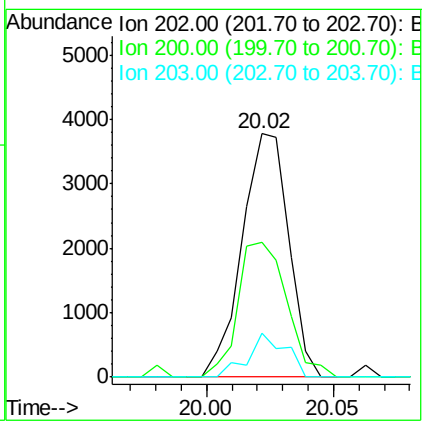


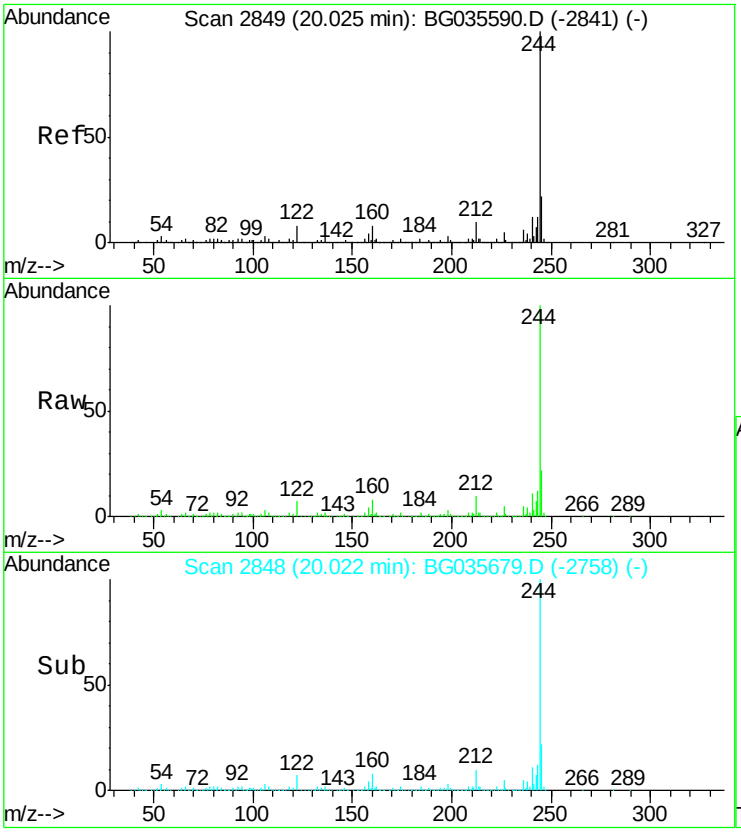


#77
Pyrene
Concen: 0.192 ng
RT: 20.02 min Scan# 2848
Delta R.T. 0.19 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:202 Resp: 4844

Ion	Ratio	Lower	Upper
202	100		
200	55.4	16.9	25.3#
203	17.8	13.9	20.9



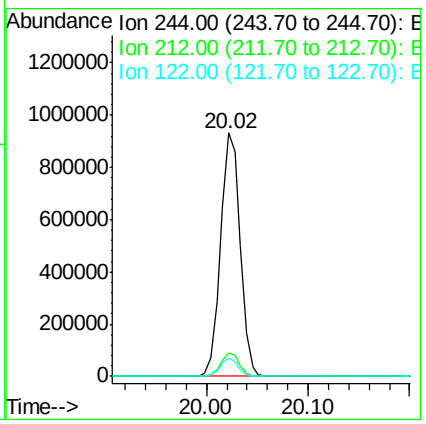


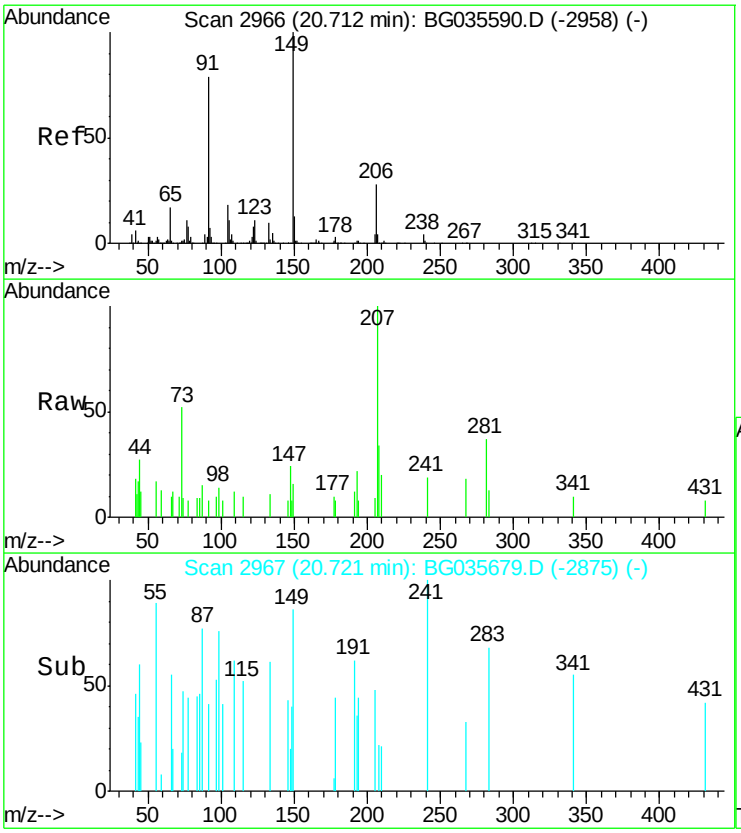
#78
Terphenyl-d14
Concen: 68.493 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:244 Resp: 1242313

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.3	7.0	10.4

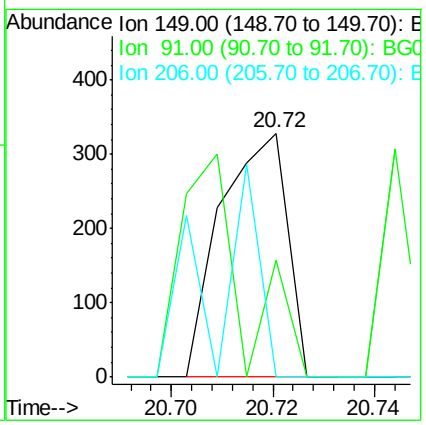


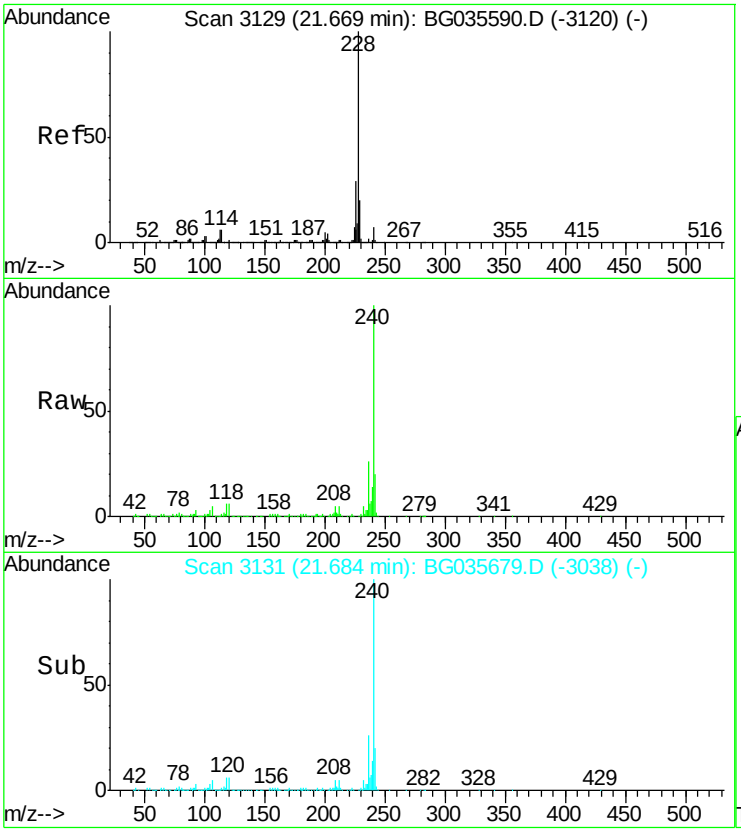


#79
Butylbenzylphthalate
Concen: 0.033 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:149 Resp: 297

Ion	Ratio	Lower	Upper
149	100		
91	47.9	62.2	93.2#
206	0.0	18.6	27.8#



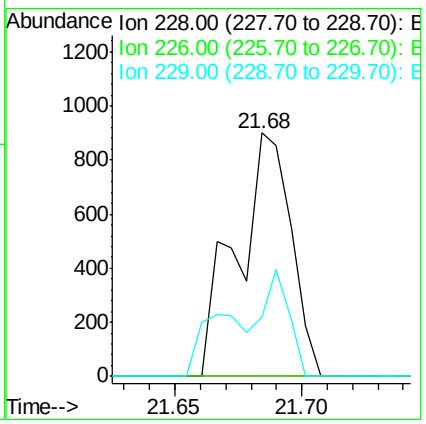


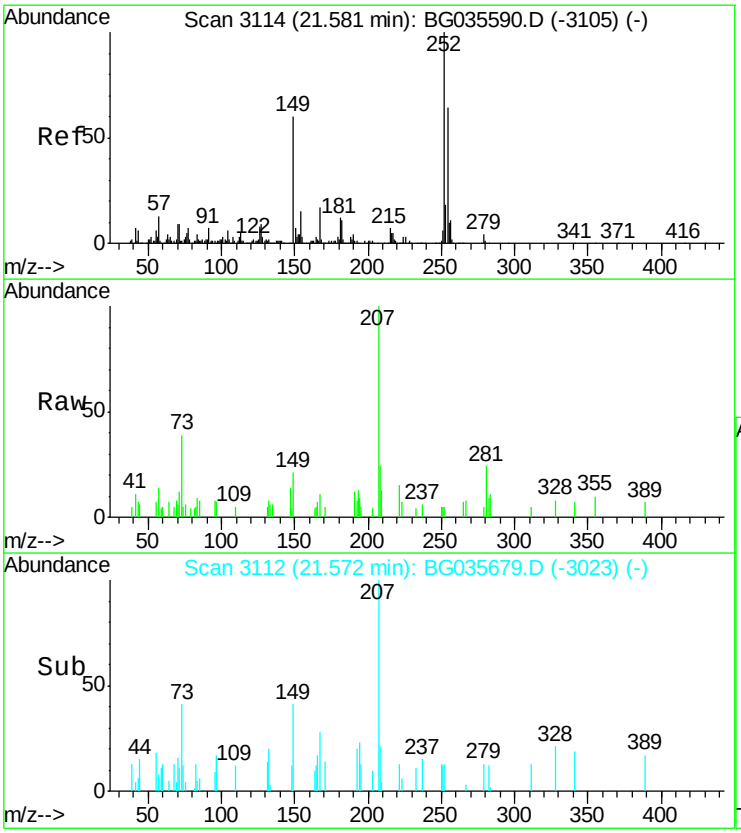
#80
Benzo(a)anthracene
Concen: 0.054 ng
RT: 21.68 min Scan# 3131
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:228 Resp: 1343

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	24.4	16.2	24.2#

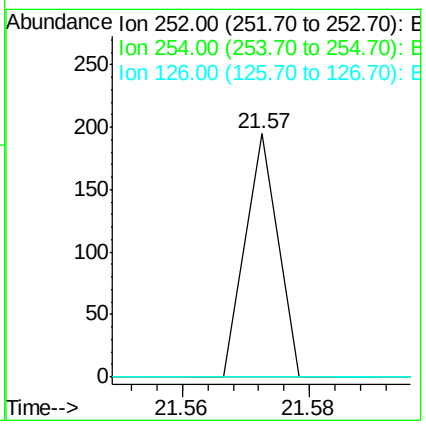


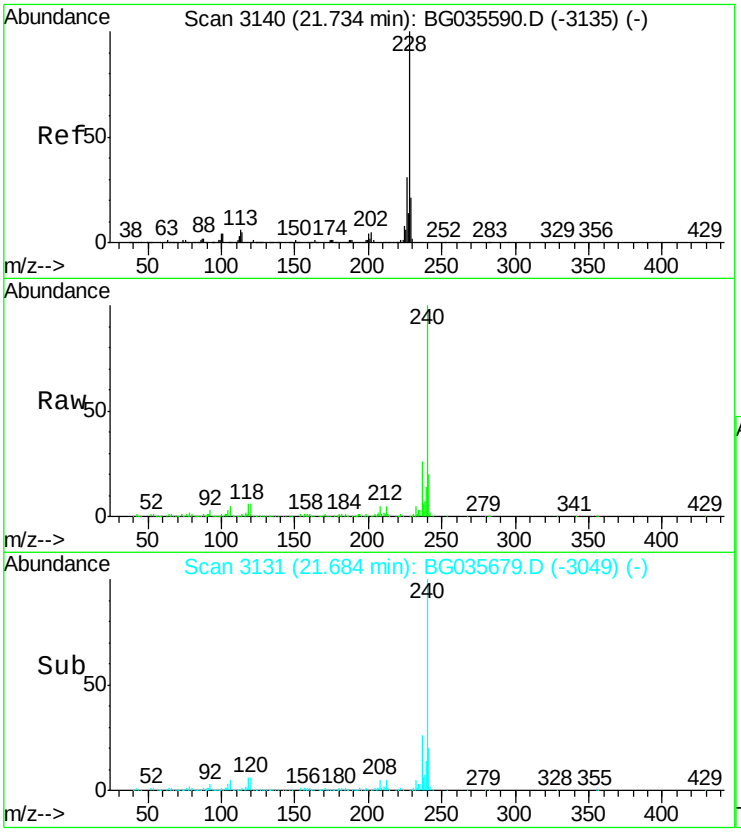


#81
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:252 Resp: 69

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



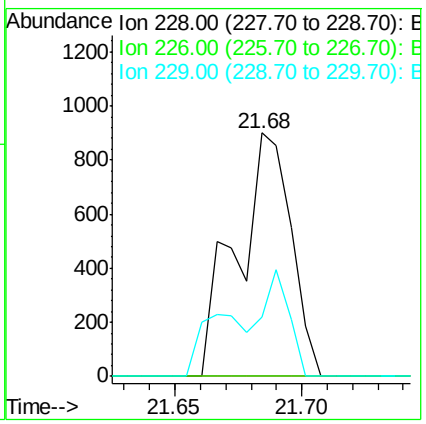


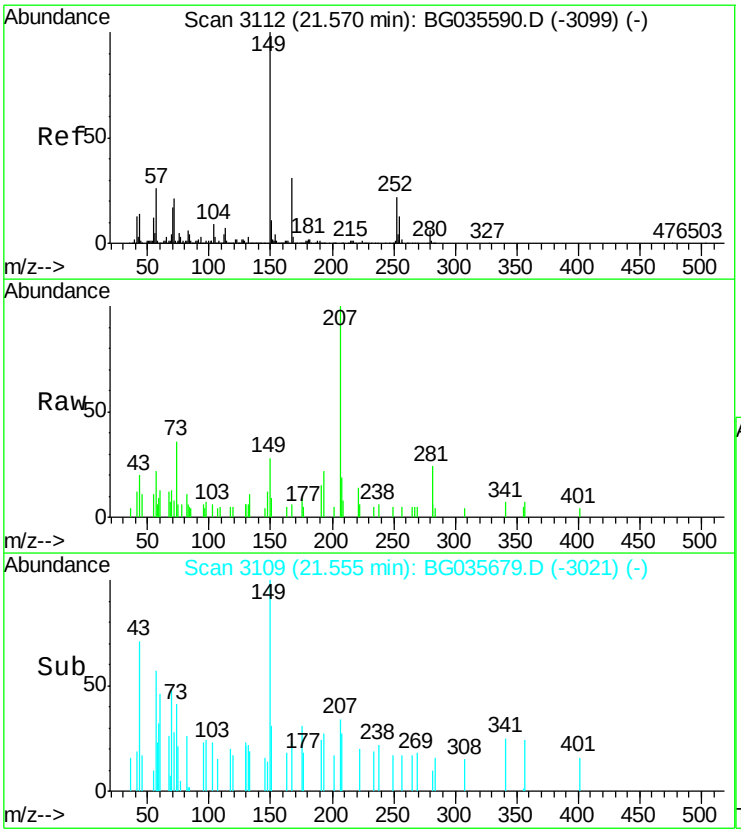
#82
Chrysene
Concen: 0.058 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:228 Resp: 1343

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	24.4	15.0	22.4#

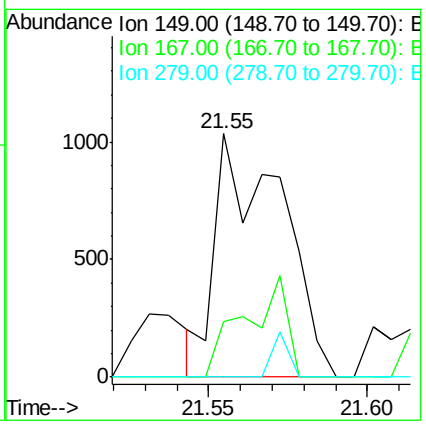


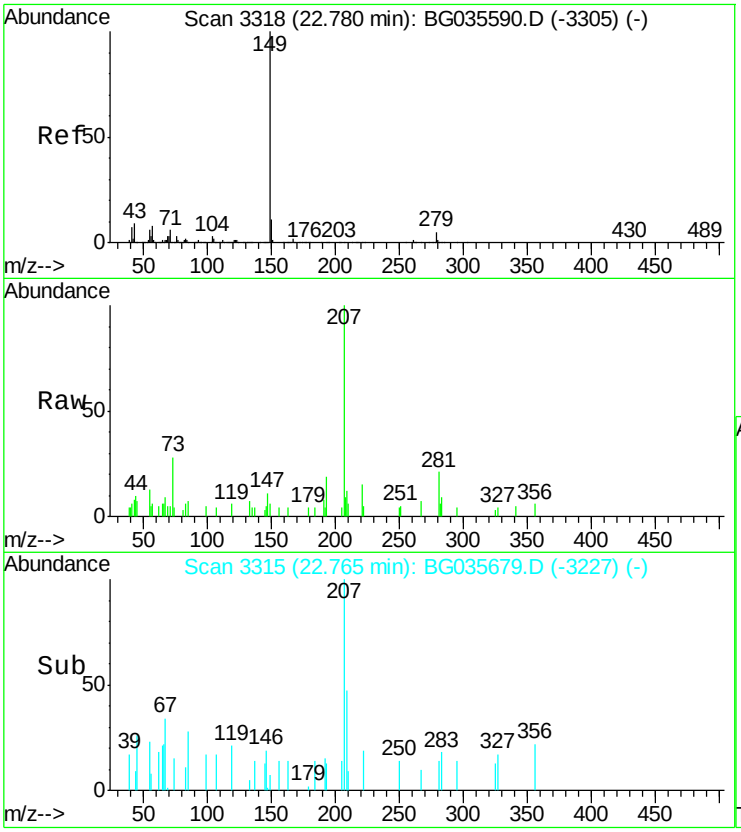


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:149 Resp: 1495

Ion	Ratio	Lower	Upper
149	100		
167	22.9	24.3	36.5#
279	0.0	4.0	6.0#



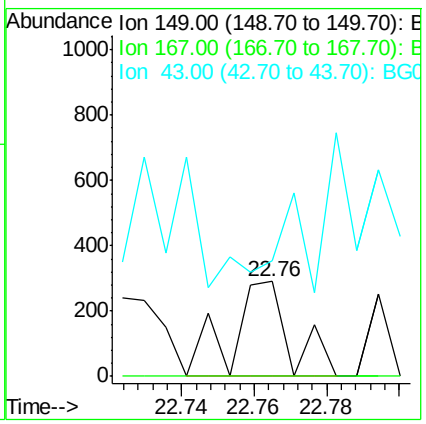


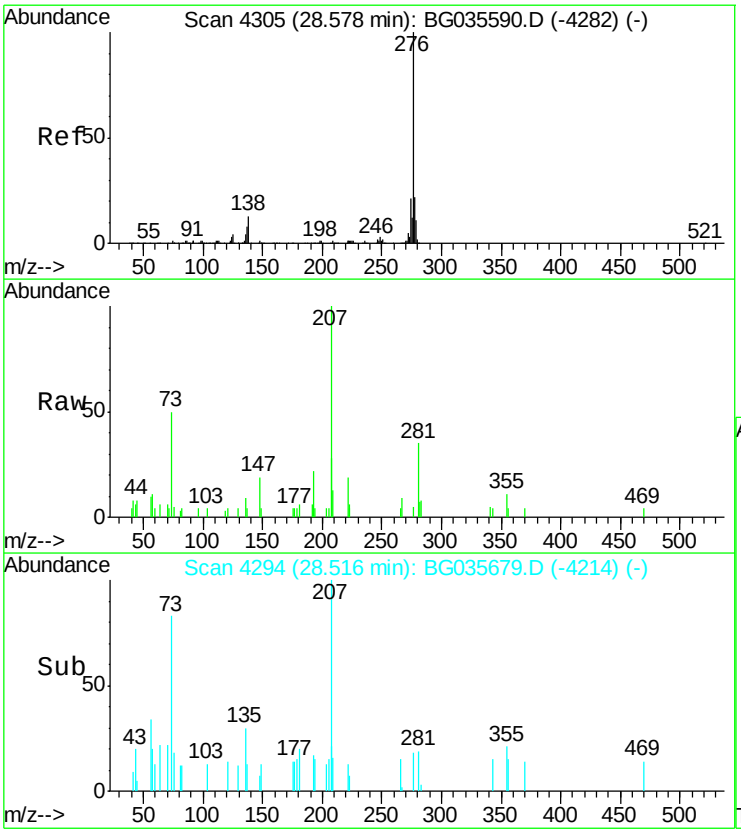
#84
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 22.76 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:149 Resp: 324

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	44.1	8.9	13.3#

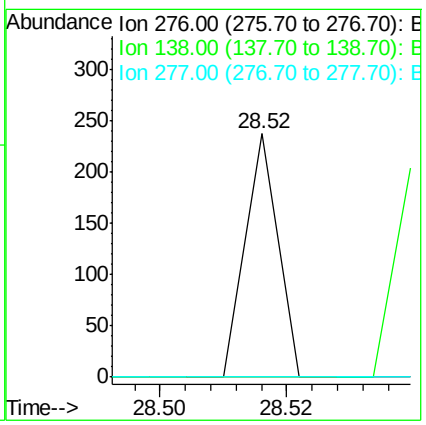


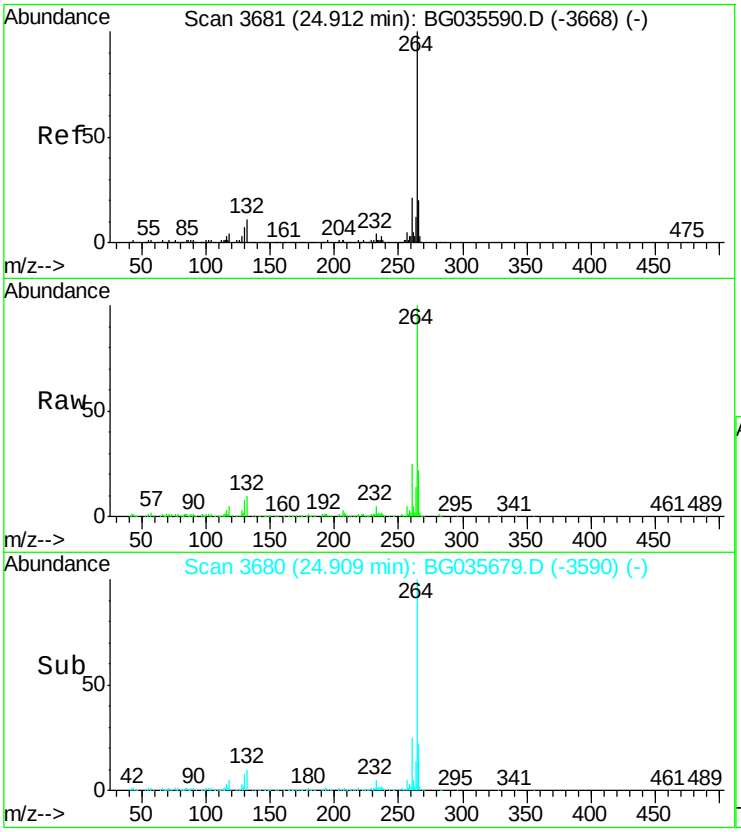


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.06 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:276 Resp: 84

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



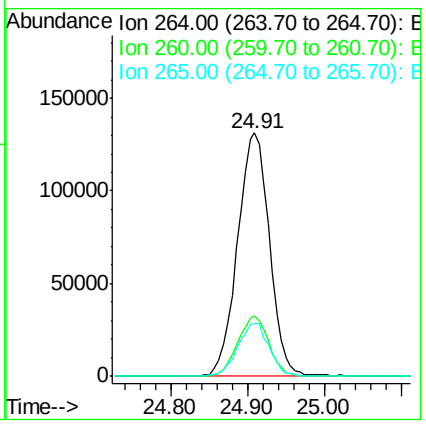


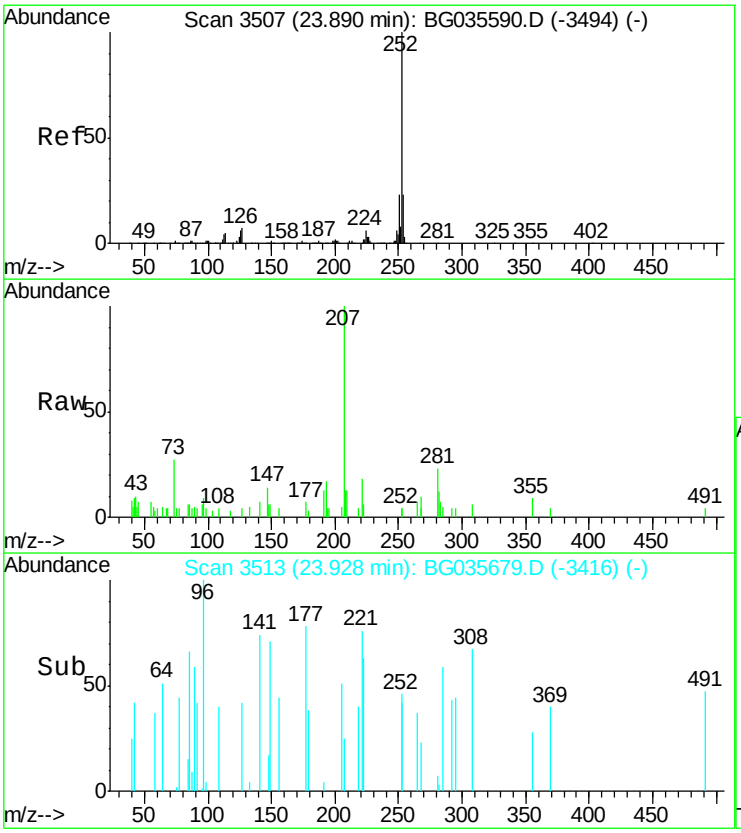
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:264 Resp: 381066

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.7	17.7	26.5

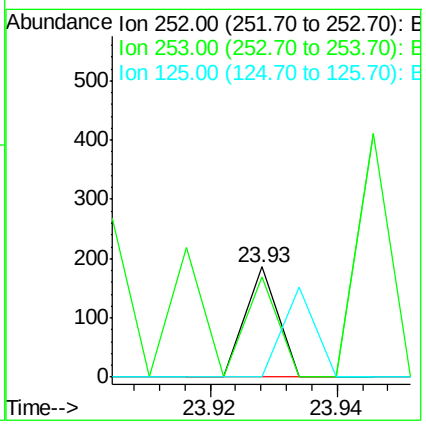


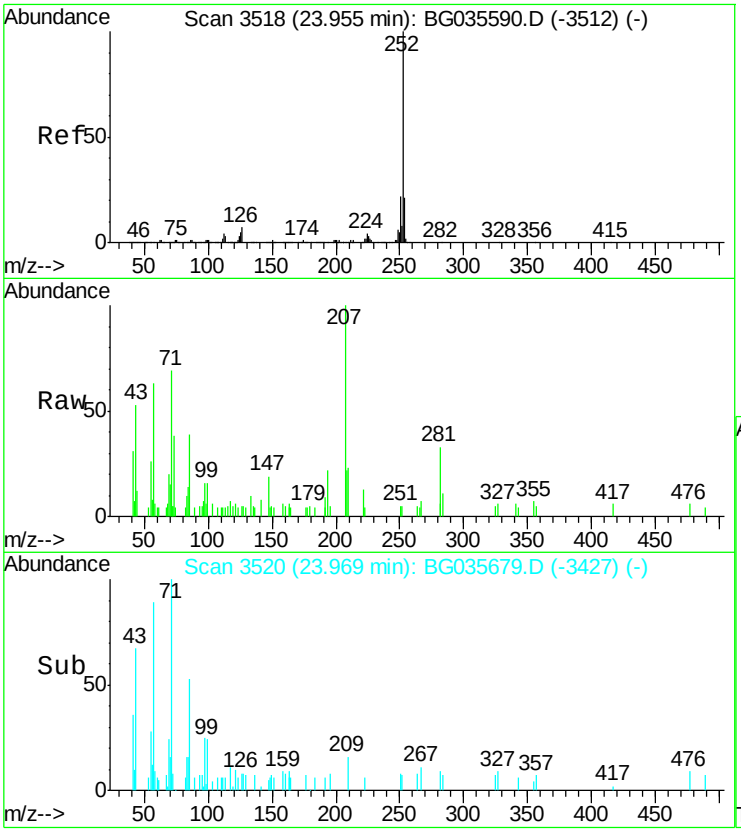


#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.93 min Scan# 3513
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
253	91.4	18.2	27.4#
125	0.0	7.2	10.8#



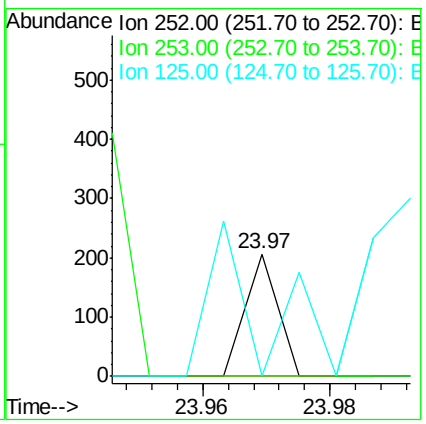


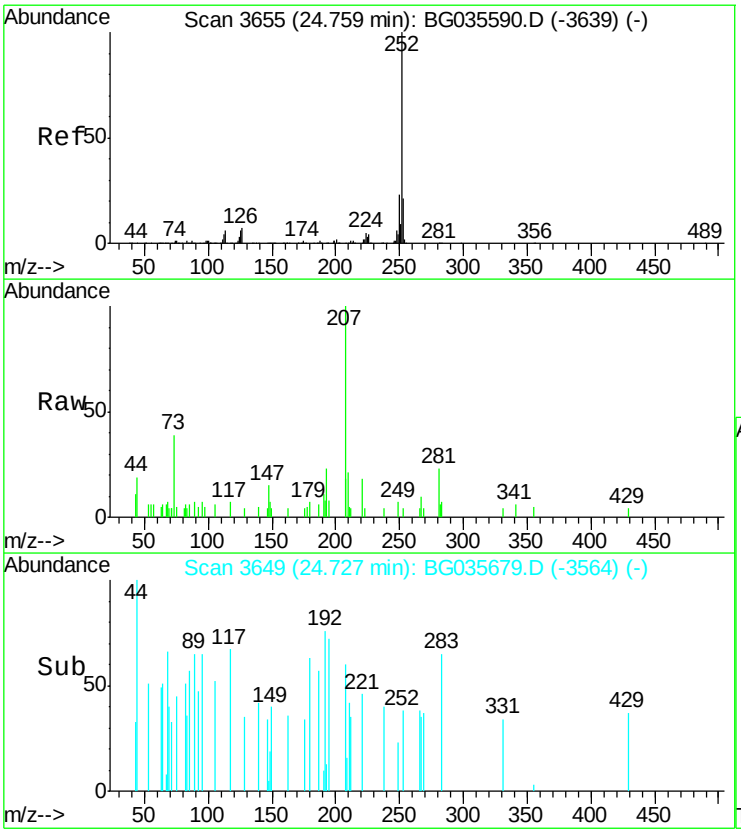
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.97 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:252 Resp: 73

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

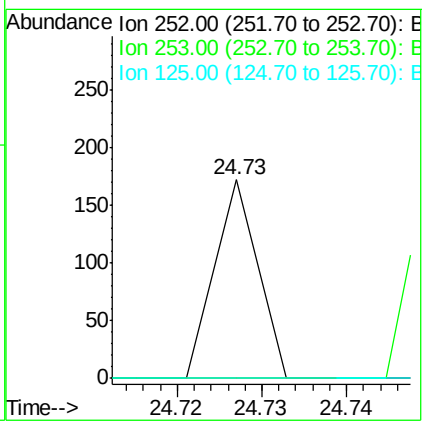


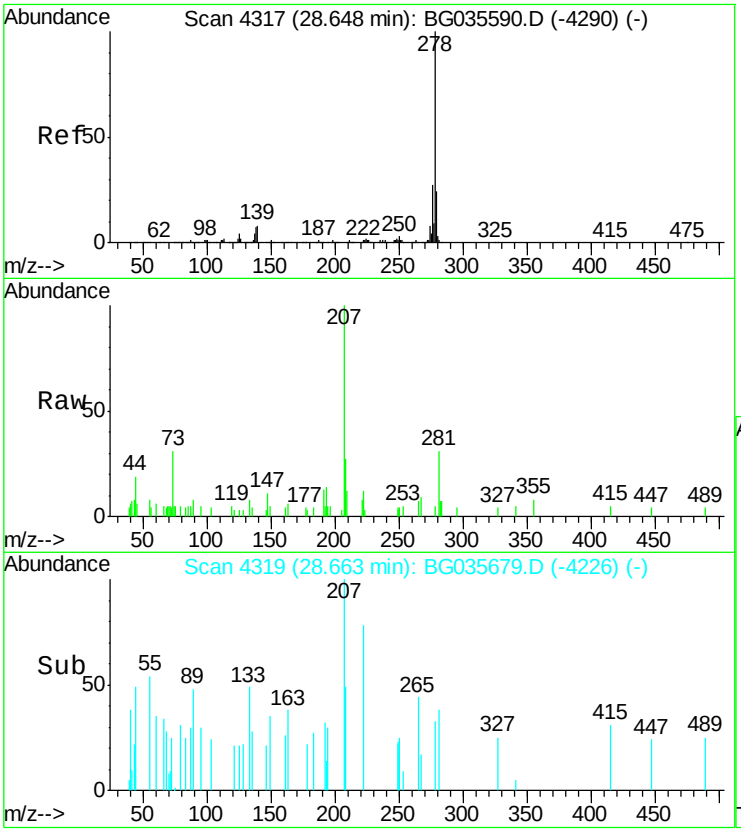


#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:252 Resp: 61

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



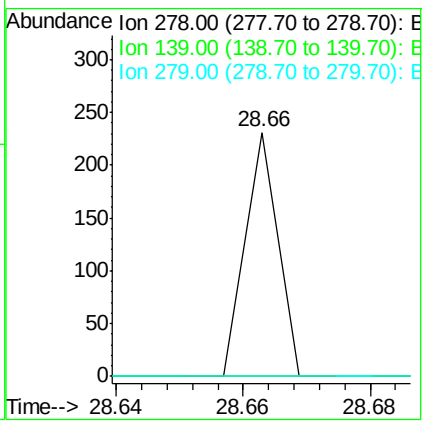


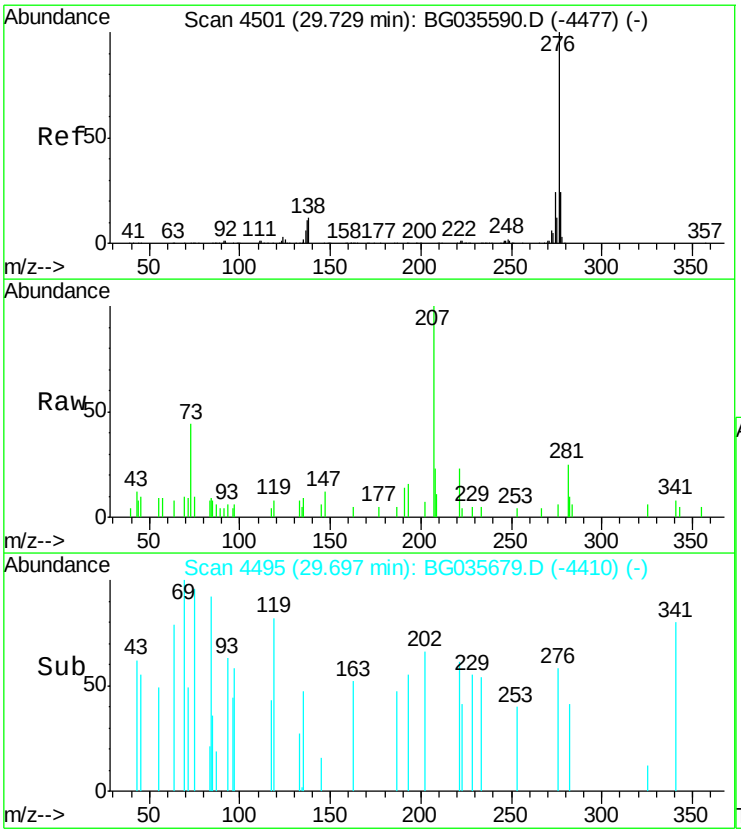
#90
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 28.66 min Scan# 4319
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:278 Resp: 81

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: 29.70 min Scan# 4495
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:276 Resp: 78

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