Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

Quantitation Report (Not Reviewed)

Data File : BG041907.D
Acq On : 3 Aug 2019 13:21
Operator : HP/JU
Sample : K3850-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENP5

Quant Time: Aug 04 00:08:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	99596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	399800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	267040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	530133	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	541921	20.00	ng/ul	0.02
85) Perylene-d12	25.02	264	621506	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	5358	2.35	ng/uL	0.00
5) Phenol-d5	7.18	99	131049	16.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	78867	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	125286	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	105379	16.06	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	62715	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	77289	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	138658	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	57188	7.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	427876	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	500903	21.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	47186	13.57	ng/ul	0.00
57) Fluorene-d10	15.69	176	375379	20.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	43740	12.86	ng/ul	0.01
70) Anthracene-d10	17.54	188	549990	21.62	ng/ul	0.00
78) Pyrene-d10	19.84	212	624072	20.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	696020	21.44	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	241	0.102	ng/uL#	40
4) Benzaldehyde	7.17	77	1298	0.351	ng/ul#	82
6) Phenol	7.22	94	6518	0.808	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.49	93	418	0.068	ng/ul#	17
11) 2-Methylphenol	8.80	108	1082	0.167	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.74	45	667	0.064	ng/ul#	9
14) Acetophenone	8.87	105	6806	0.674	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.74	70	2380	0.446	ng/ul#	1
16) 4-Methylphenol	8.47	108	71	0.010	ng/ul	97
17) Hexachloroethane	9.14	117	60	0.021	ng/ul#	1
20) Nitrobenzene	9.24	77	155	0.023	ng/ul#	37
21) Isophorone	9.79	82	114	0.008	ng/ul#	4
23) 2-Nitrophenol	9.69	139	185	0.050	ng/ul#	36
24) 2,4-Dimethylphenol	10.02	107	309	0.042	ng/ul#	69
25) Bis(2-Chloroethoxy)methane	10.27	93	48226	5.944	ng/ul#	1
28) Naphthalene	10.91	128	48206	2.359	ng/ul	100
30) 4-Chloroaniline	11.03	127	810	0.103	ng/ul	100
33) 4-Chloro-3-methylphenol	11.99	107	58	0.008	ng/ul#	15
34) 2-Methylnaphthalene	12.52	142	35459	2.183	ng/ul	98
40) 1,1'-Biphenyl	13.53	154	8918	0.459	ng/ul#	89
41) 2-Chloronaphthalene	13.65	162	54	0.003	ng/ul#	12
42) 2-Nitroaniline	13.71	65	117	0.029	ng/ul#	2
44) Dimethylphthalate	14.14	163	153394	7.459	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

Quantitation Report (Not Reviewed)

Data File : BG041907.D
Acq On : 3 Aug 2019 13:21
Operator : HP/JU
Sample : K3850-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENP5

Quant Time: Aug 04 00:08:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 2,6-Dinitrotoluene	14.25	165	65	0.015 ng/ul#	1
47) Acenaphthylene	14.42	152	19789	0.829 ng/ul#	88
48) 3-Nitroaniline	14.61	138	62	0.017 ng/ul#	8
49) Acenaphthene	14.76	153	68634	4.111 ng/ul	99
52) 4-Nitrophenol	14.88	109	444	0.172 ng/ul#	4
53) Dibenzofuran	15.09	168	39291	1.577 ng/ul	94
54) 2,4-Dinitrotoluene	15.01	165	2077	0.319 ng/ul#	94
56) Diethylphthalate	15.51	149	185928	9.089 ng/ul	99
58) Fluorene	15.74	166	76335	3.803 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.61	204	186	0.016 ng/ul#	1
60) 4-Nitroaniline	15.74	138	1023	0.257 ng/ul#	36
63) 4,6-Dinitro-2-methylphenol	15.81	198	242	0.066 ng/ul#	1
64) N-Nitrosodiphenylamine	15.96	169	8220	0.523 ng/ul#	58
65) 4-Bromophenyl-phenylether	16.76	248	155	0.022 ng/ul#	1
66) Hexachlorobenzene	16.76	284	2394	0.340 ng/ul	91
67) Atrazine	16.90	200	291	0.044 ng/ul#	1
68) Pentachlorophenol	17.09	266	152	0.040 ng/ul#	56
69) Phenanthrene	17.49	178	1176784	40.548 ng/ul	96
71) Anthracene	17.58	178	307117	10.434 ng/ul	99
73) Pentachlorobenzene	15.02	250	155	0.018 ng/uL#	18
74) Carbazole	17.84	167	54719	2.244 ng/ul	95
75) Di-n-butylphthalate	18.41	149	60929	2.027 ng/ul	98
76) Fluoranthene	19.51	202	1900642	56.680 ng/ul	97
79) Pyrene	19.51	202	1900642	52.140 ng/ul	99
80) Butylbenzylphthalate	20.74	149	3556	0.248 ng/ul#	67
81) 3,3'-Dichlorobenzidine	21.63	252	936	0.076 ng/ul#	71
82) Benzo(a)anthracene	21.72	228	1674316	44.560 ng/ul	92
83) Bis(2-ethylhexyl)phthalate	21.63	149	2621128	133.889 ng/ul#	81
84) Chrysene	21.79	228	1810513	51.626 ng/ul#	92
86) Di-n-octyl phthalate	22.86	149	236671	7.697 ng/ul	100
87) Benzo(b)fluoranthene	23.98	252	1878213	48.156 ng/ul	98
88) Benzo(k)fluoranthene	23.98	252	1878213	50.085 ng/ul	97
90) Benzo(a)pyrene	24.87	252	1473256	39.639 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.77	276	667556	15.399 ng/ul	97
92) Dibenzo(a,h)anthracene	28.81	278	202551	5.728 ng/ul	92
93) Benzo(g,h,i)perylene	29.92	276	271237	7.494 ng/ul	98

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

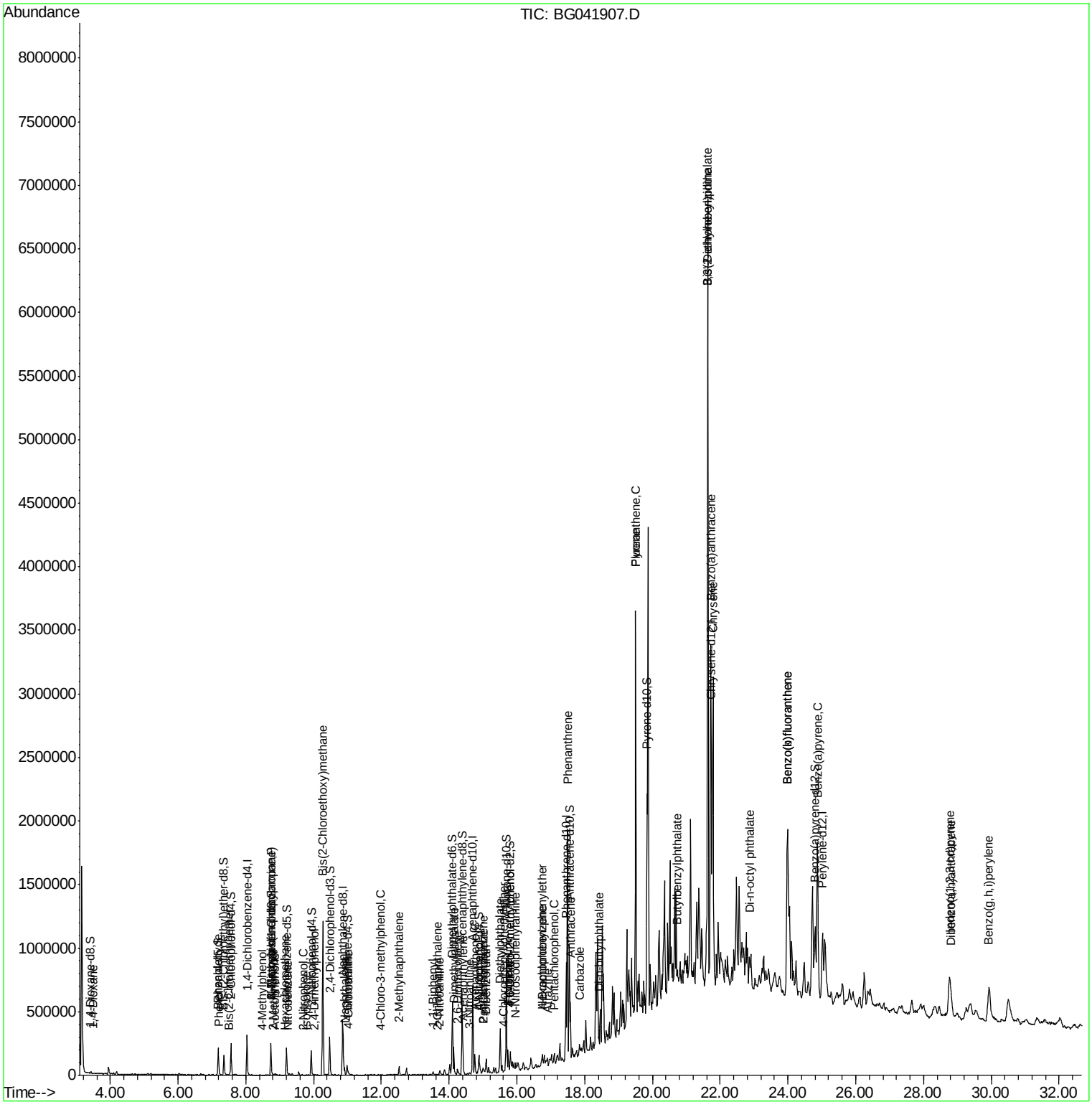
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

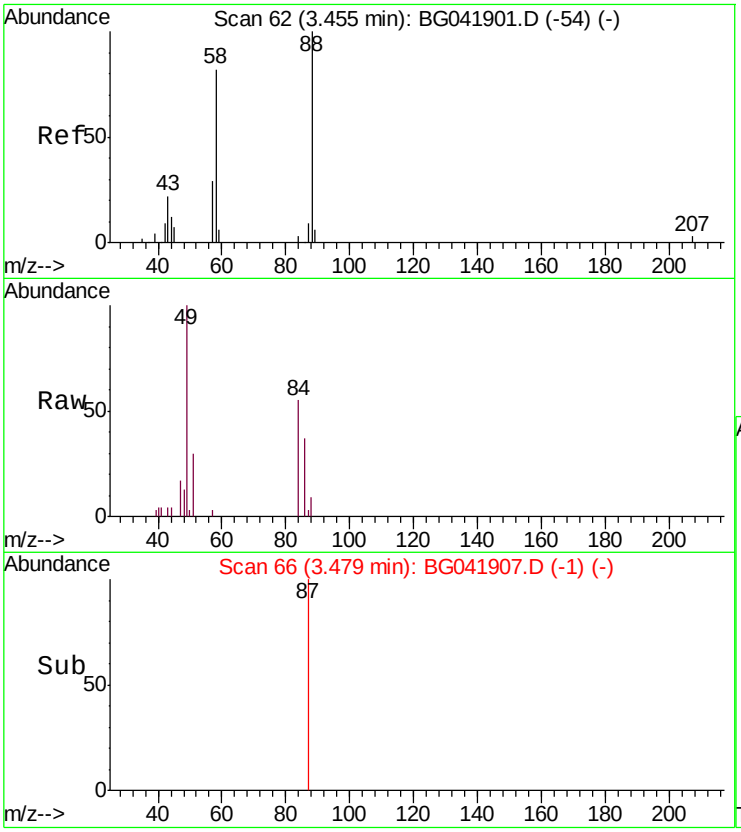
Quantitation Report (Not Reviewed)

Data File : BG041907.D
Acq On : 3 Aug 2019 13:21
Operator : HP/JU
Sample : K3850-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP5

Quant Time: Aug 04 00:08:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration



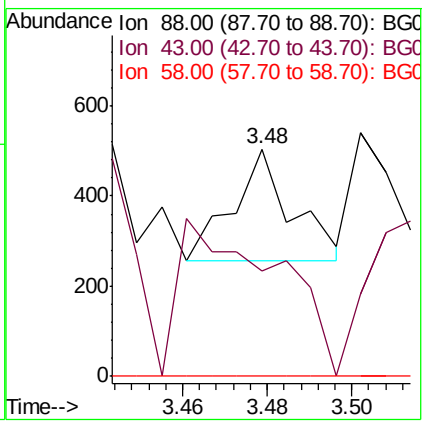


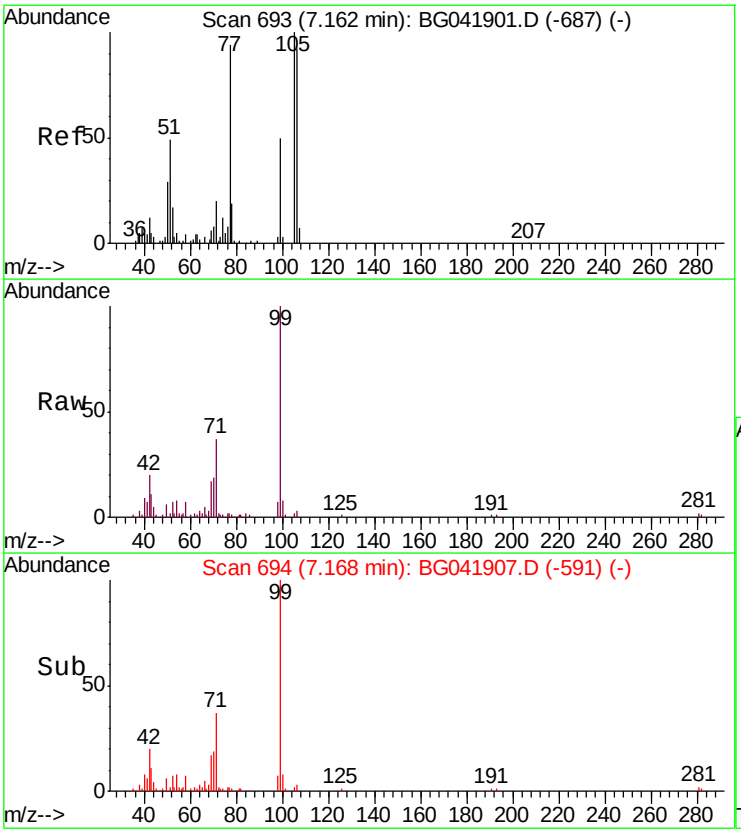
#2
1,4-Dioxane
Concen: 0.102 ng/uL
RT: 3.48 min Scan# 66
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion: 88 Resp: 241

Ion	Ratio	Lower	Upper
88	100		
43	46.4	36.3	54.5
58	0.0	66.0	99.0#

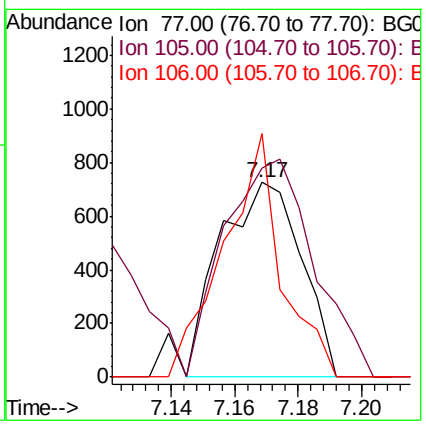


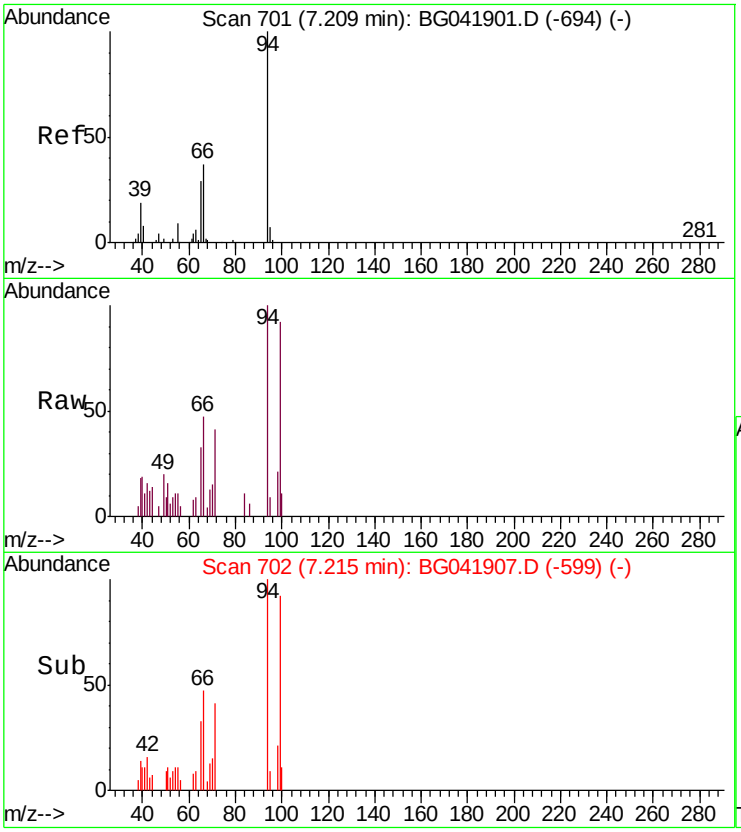


#4
Benzaldehyde
Concen: 0.351 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 77 Resp: 1298

Ion	Ratio	Lower	Upper
77	100		
105	107.9	80.7	121.1
106	125.2	76.3	114.5#



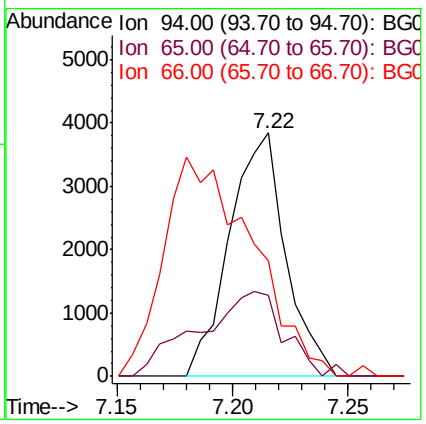


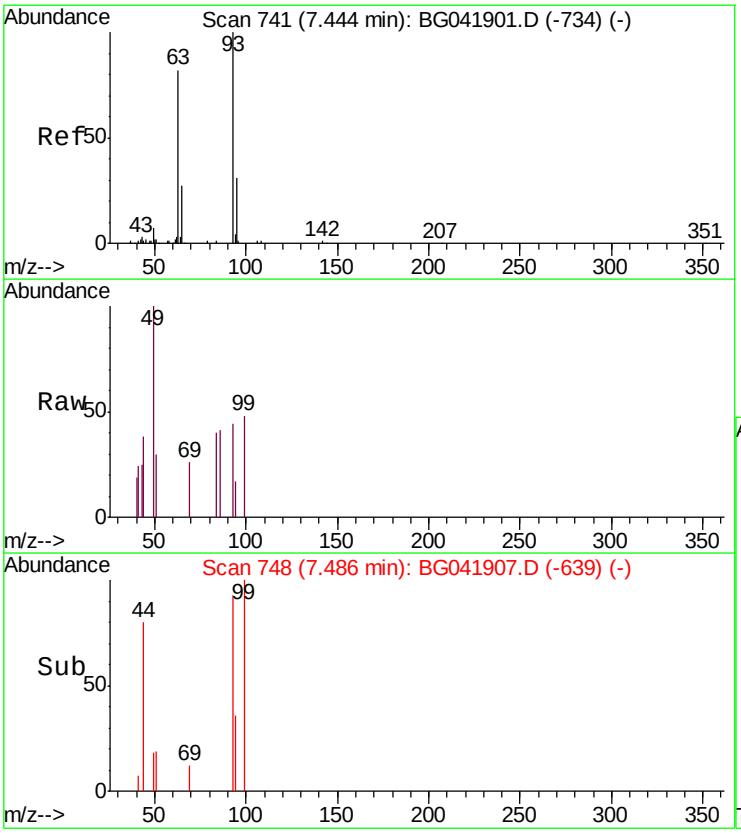
#6
Phenol
Concen: 0.808 ng/ul
RT: 7.22 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion: 94 Resp: 6518

Ion	Ratio	Lower	Upper
94	100		
65	33.2	25.8	38.6
66	47.3	31.8	47.8

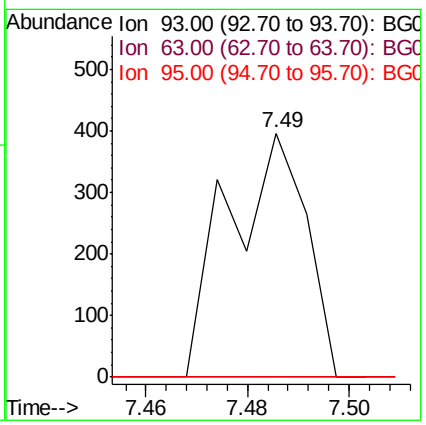


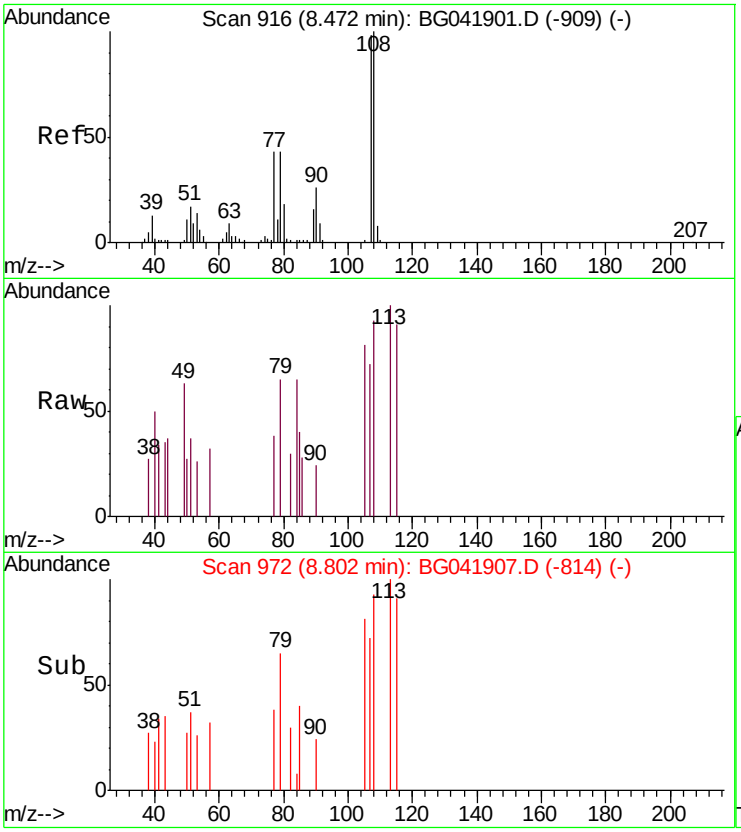


#8
Bis(2-Chloroethyl)ether
Concen: 0.068 ng/ul
RT: 7.49 min Scan# 748
Delta R.T. 0.04 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 93 Resp: 418

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.4	101.0#
95	0.0	25.9	38.9#



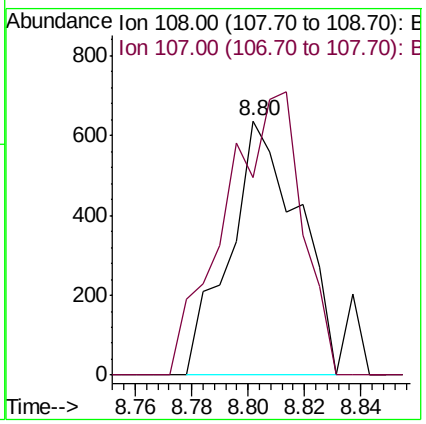


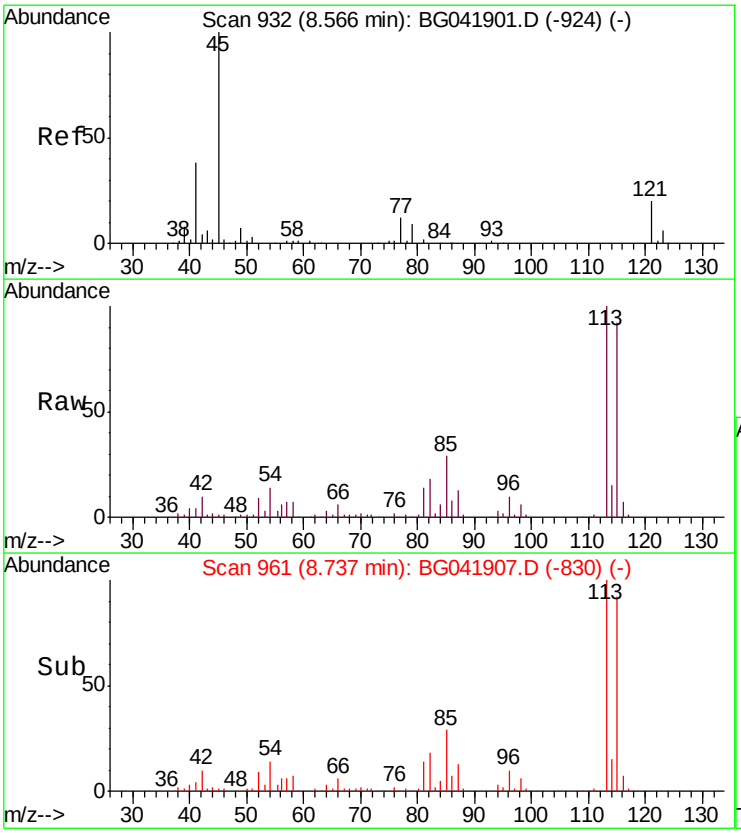
#11
2-Methylphenol
Concen: 0.167 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.33 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:108 Resp: 1082

Ion	Ratio	Lower	Upper
108	100		
107	77.9	69.9	104.9

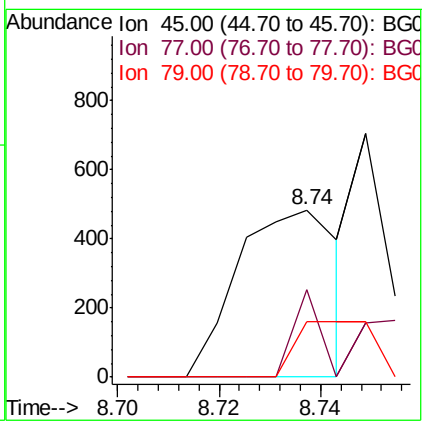


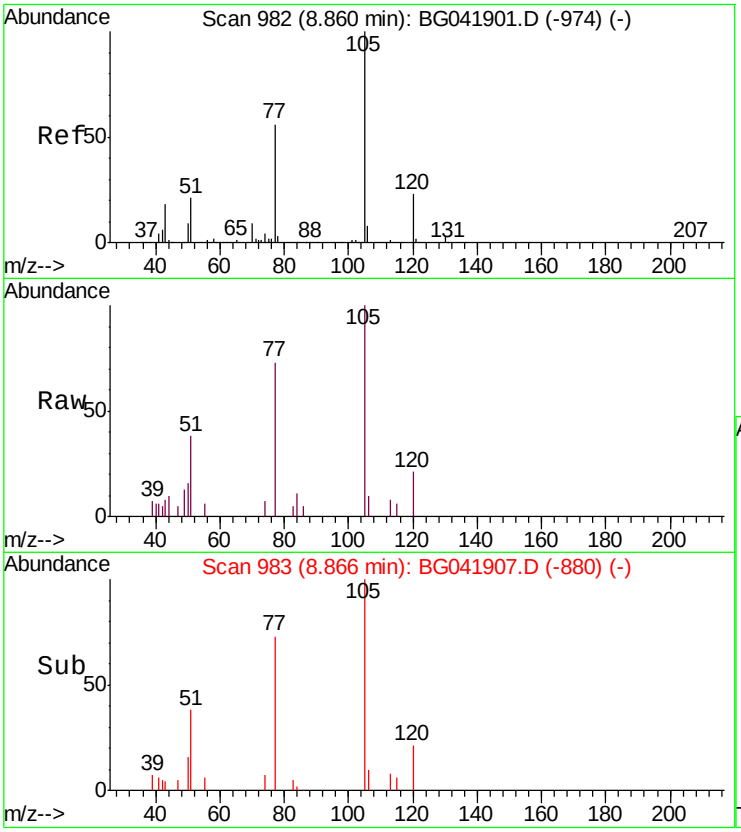


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.064 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. 0.17 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 45 Resp: 667

Ion	Ratio	Lower	Upper
45	100		
77	52.5	8.6	12.8#
79	33.5	7.2	10.8#



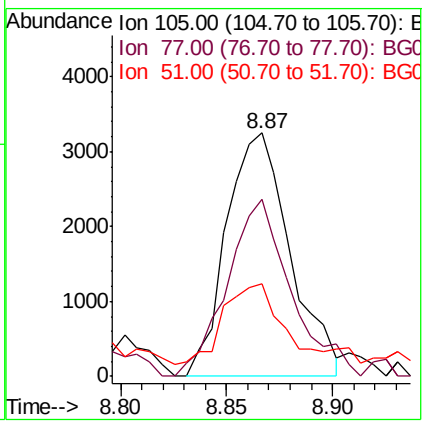


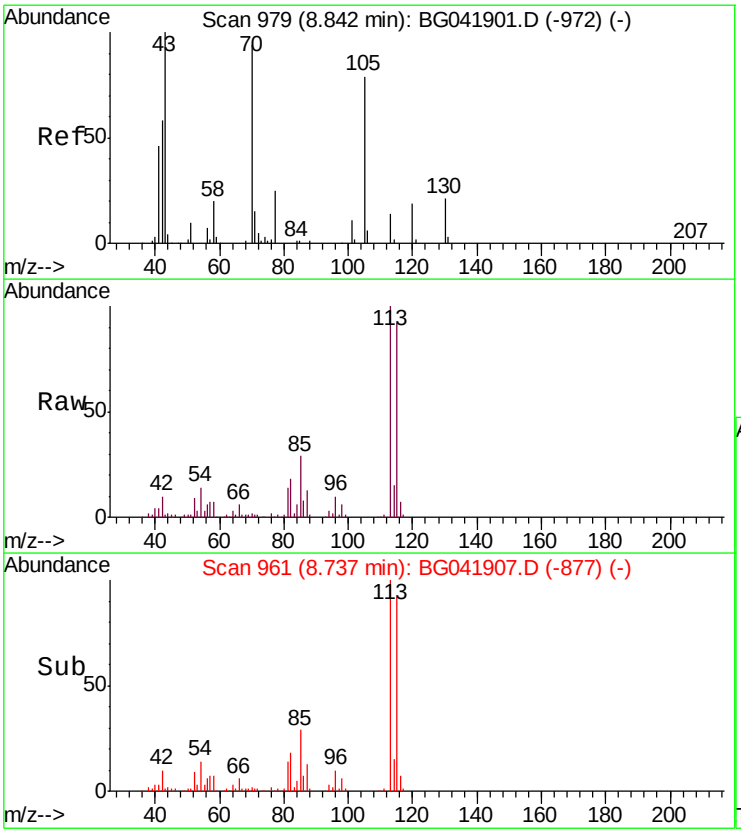
#14
Acetophenone
Concen: 0.674 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:105 Resp: 6806

Ion	Ratio	Lower	Upper
105	100		
77	72.8	60.0	90.0
51	38.1	22.1	33.1#

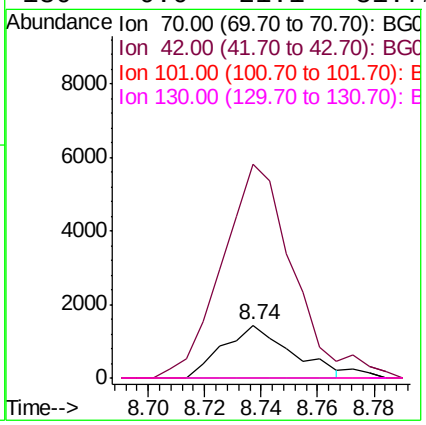


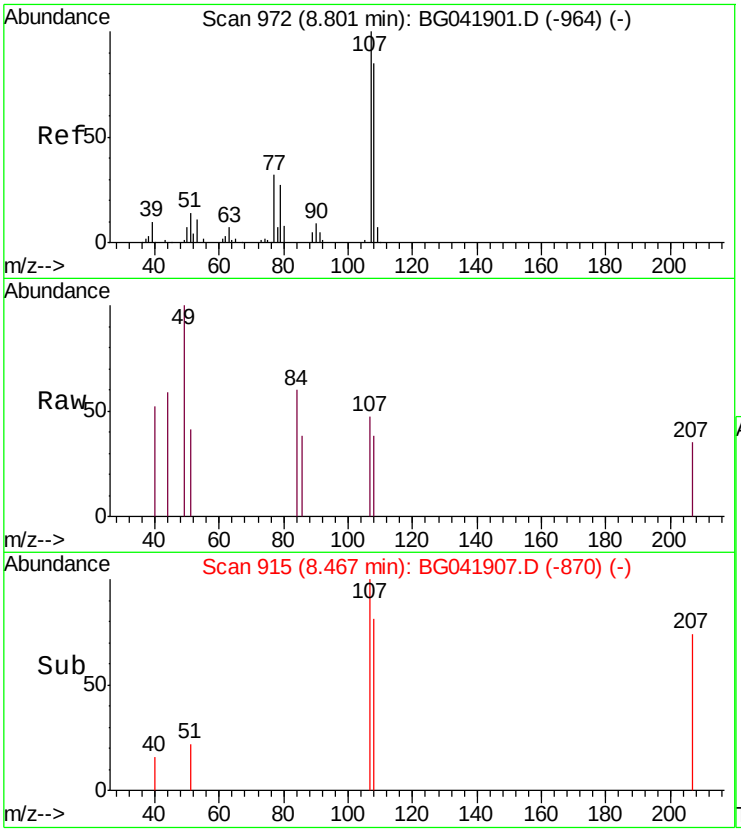


#15
N-Nitroso-di-n-propylamine
Concen: 0.446 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.11 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 70 Resp: 2380

Ion	Ratio	Lower	Upper
70	100		
42	404.5	46.4	69.6#
101	0.0	9.7	14.5#
130	0.0	21.1	31.7#



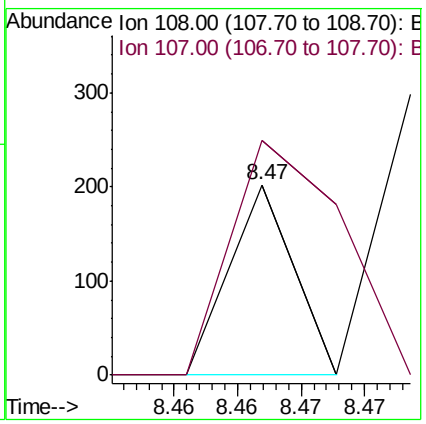


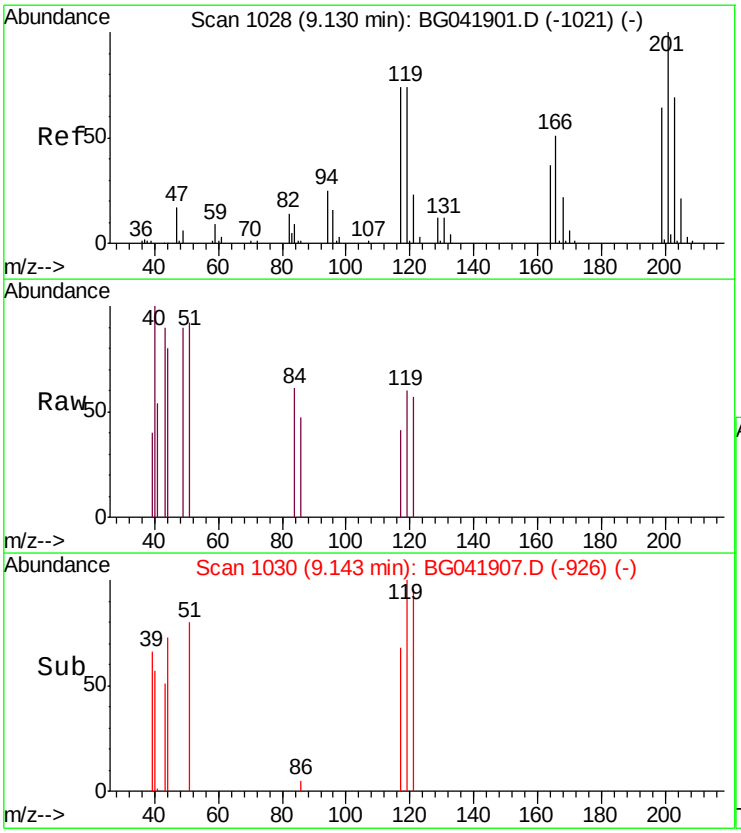
#16
4-Methylphenol
Concen: 0.010 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.33 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:108 Resp: 71

Ion	Ratio	Lower	Upper
108	100		
107	123.8	96.2	144.2

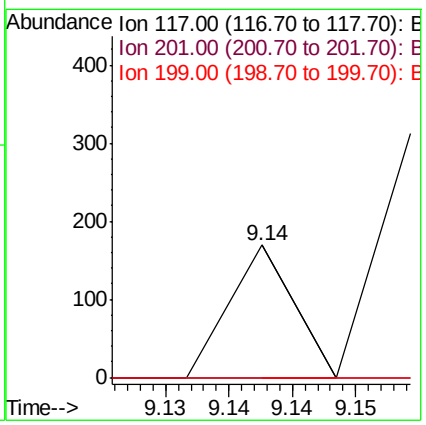


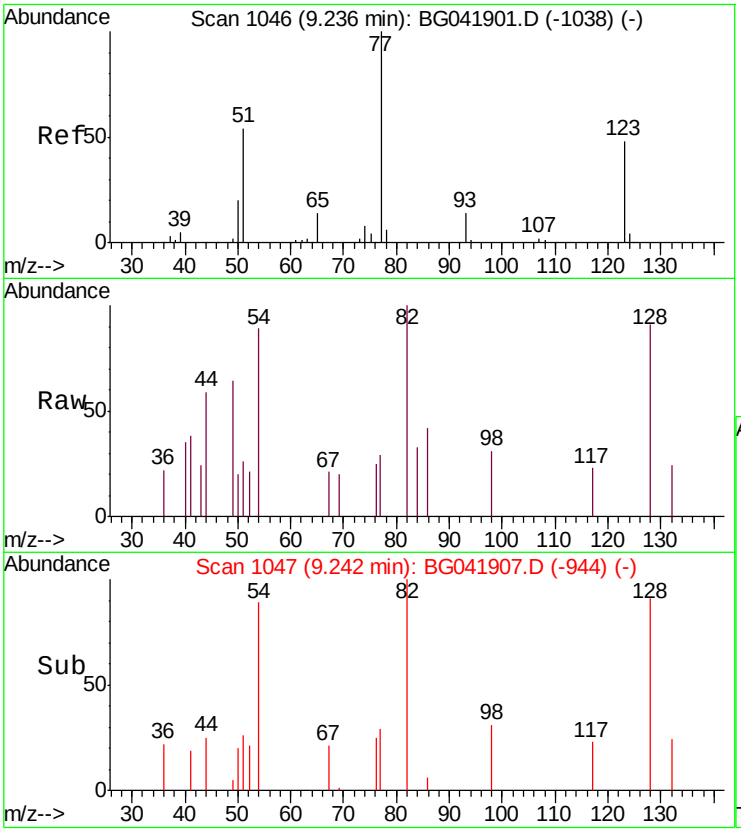


#17
Hexachloroethane
Concen: 0.021 ng/ul
RT: 9.14 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:117 Resp: 60

Ion	Ratio	Lower	Upper
117	100		
201	0.0	103.4	155.2#
199	0.0	62.9	94.3#



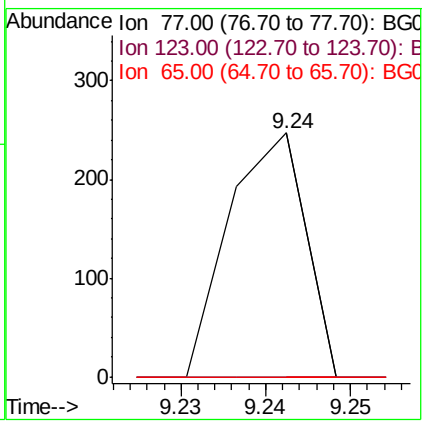


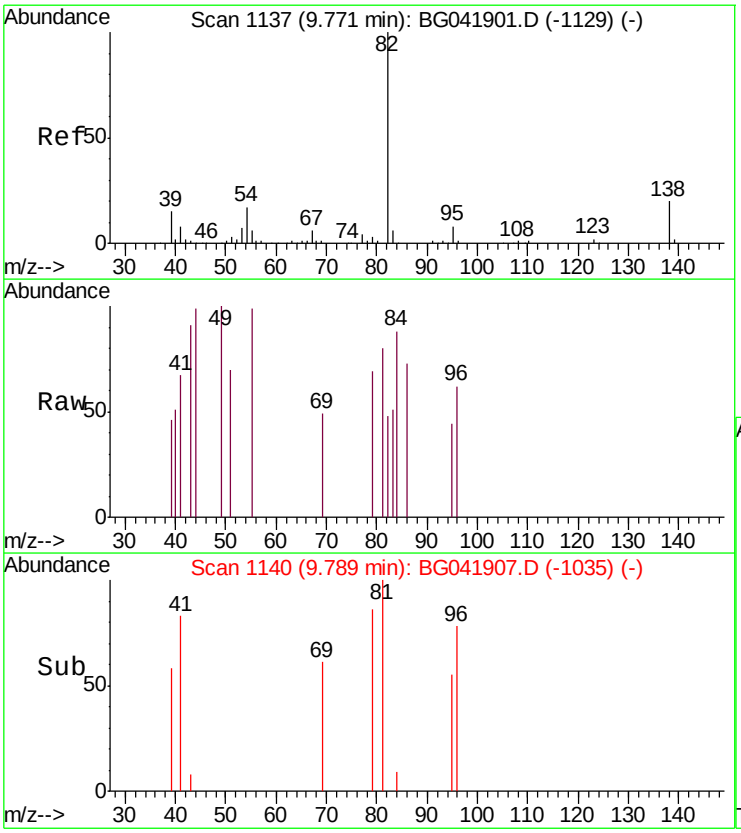
#20
Nitrobenzene
Concen: 0.023 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion: 77 Resp: 155

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	0.0	11.6	17.4#

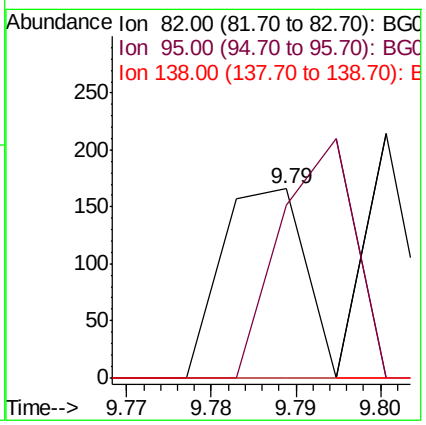


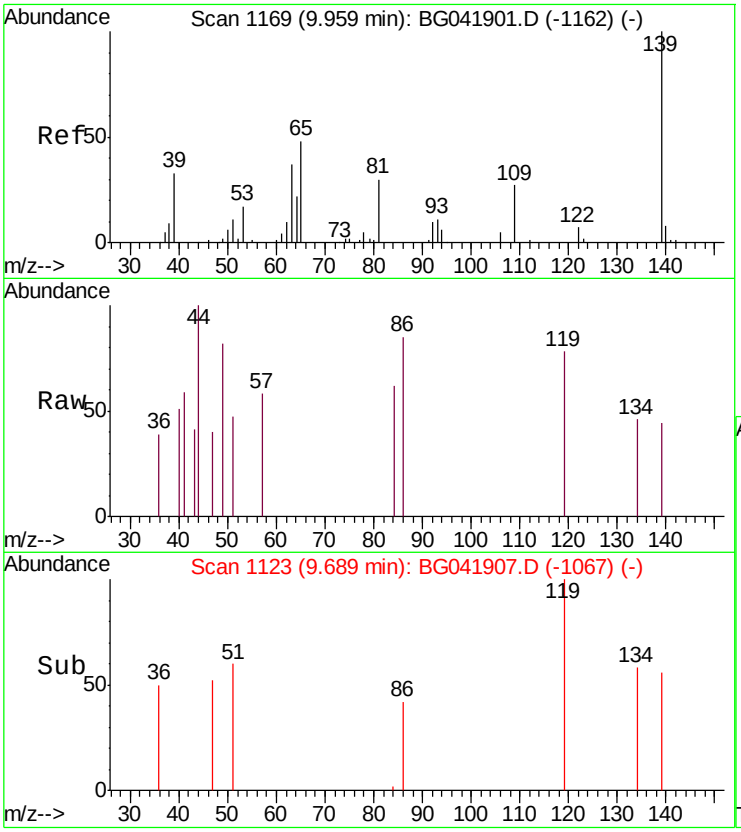


#21
Isophorone
Concen: 0.008 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 82 Resp: 114

Ion	Ratio	Lower	Upper
82	100		
95	91.6	5.6	8.4#
138	0.0	15.8	23.8#



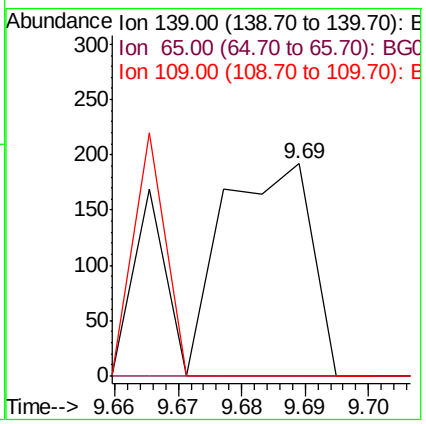


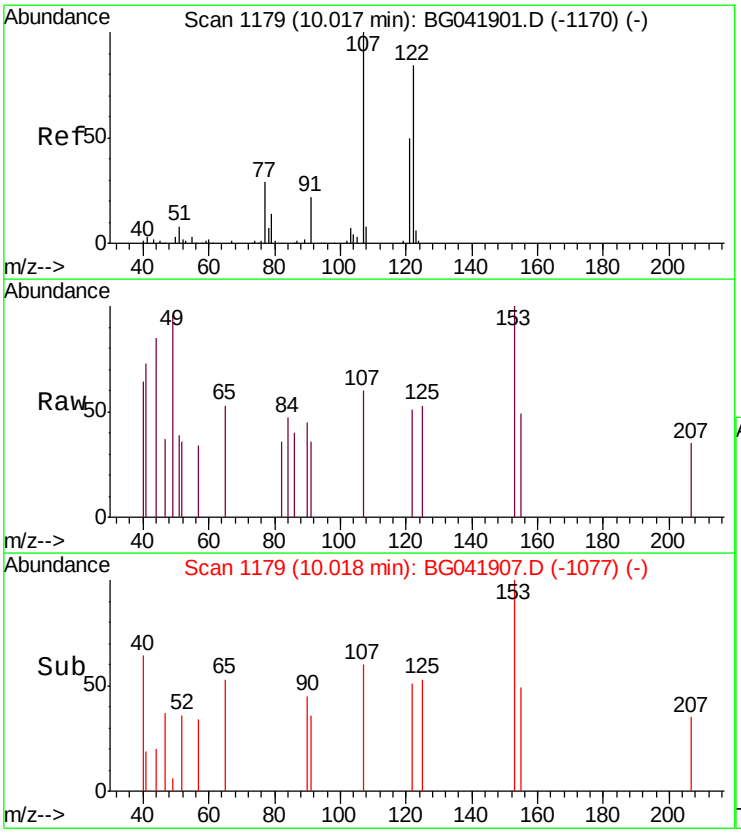
#23
2-Nitrophenol
Concen: 0.050 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. -0.27 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:139 Resp: 185

Ion	Ratio	Lower	Upper
139	100		
65	0.0	38.6	57.8#
109	0.0	21.9	32.9#

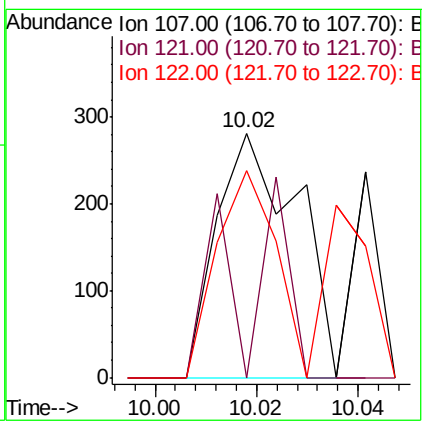


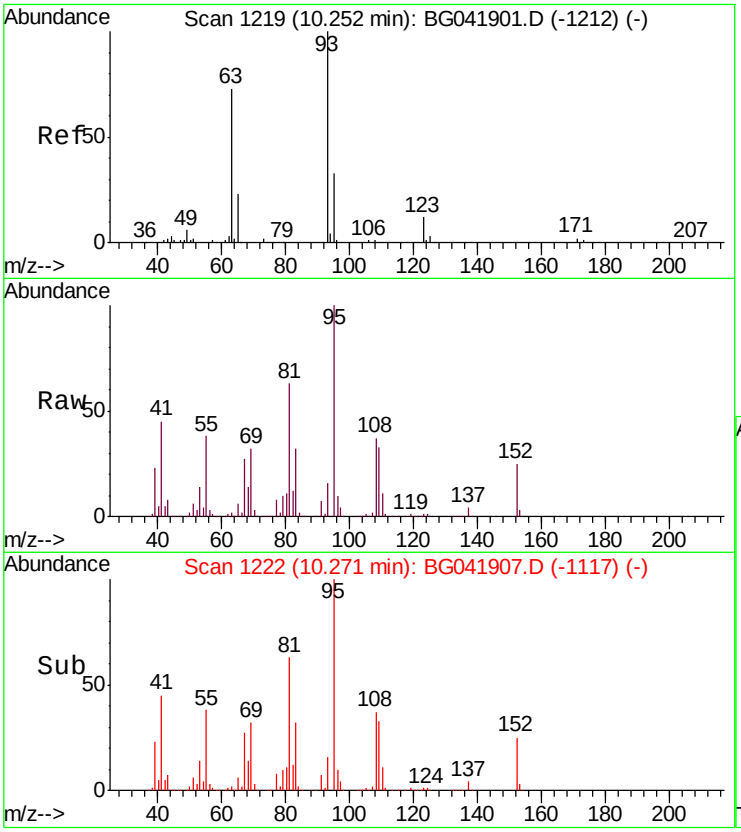


#24
2,4-Dimethylphenol
Concen: 0.042 ng/ul
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:107 Resp: 309

Ion	Ratio	Lower	Upper
107	100		
121	0.0	45.0	67.6#
122	84.7	68.1	102.1



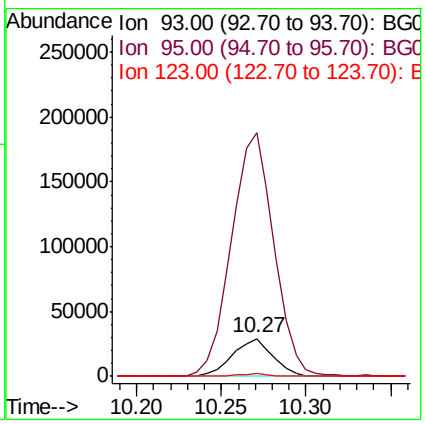


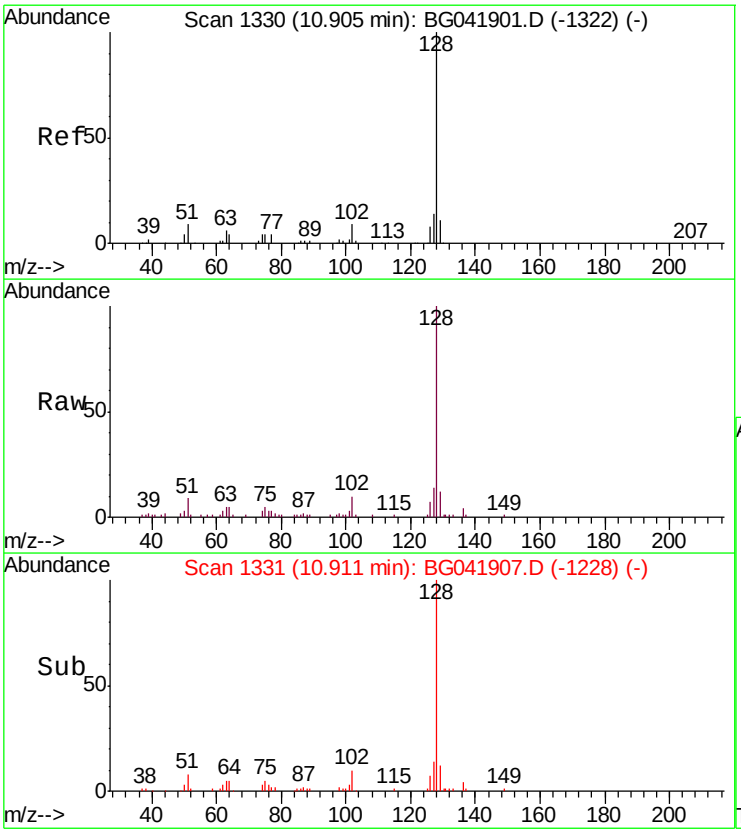
#25
Bis(2-Chloroethoxy)methane
Concen: 5.944 ng/ul
RT: 10.27 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion: 93 Resp: 48226

Ion	Ratio	Lower	Upper
93	100		
95	643.8	25.4	38.0#
123	6.7	9.6	14.4#

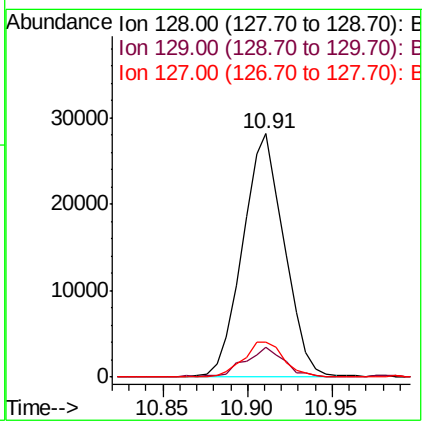


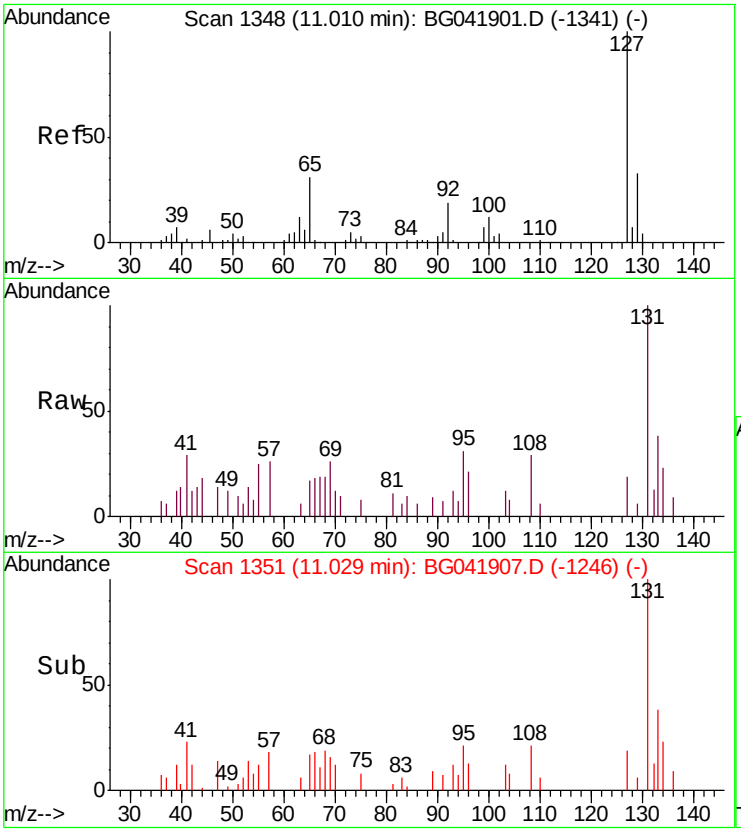


#28
Naphthalene
Concen: 2.359 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:128 Resp: 48206

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.5	14.3
127	14.2	11.4	17.0



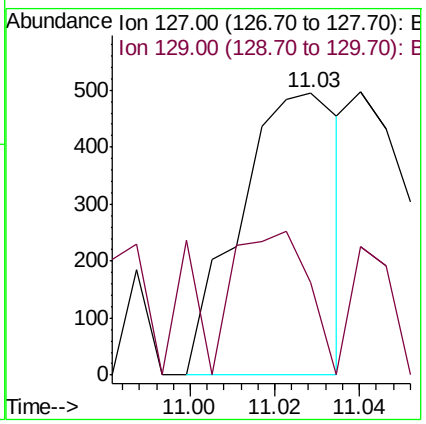


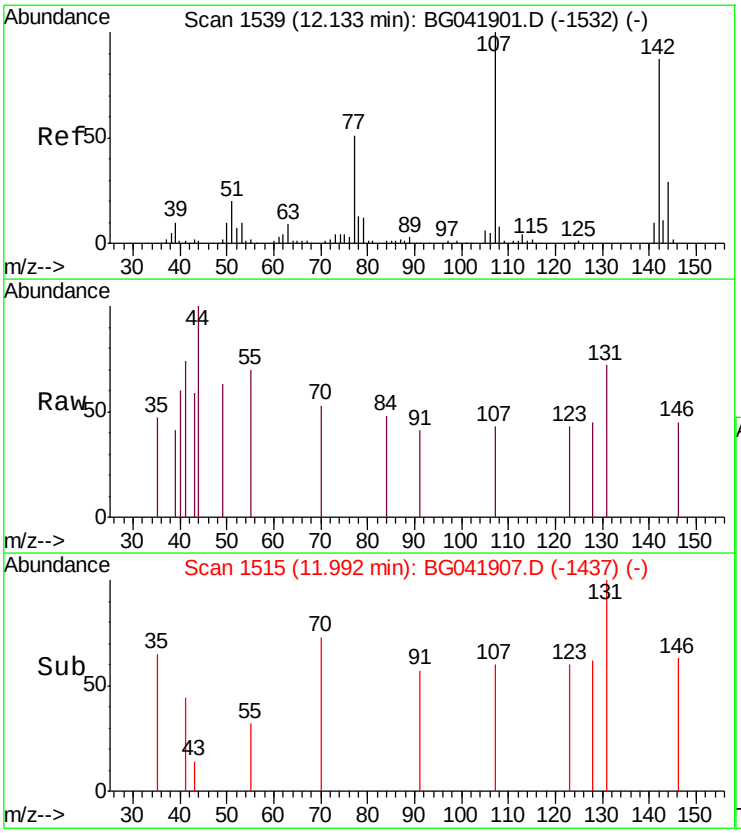
#30
4-Chloroaniline
Concen: 0.103 ng/ul
RT: 11.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:127 Resp: 810

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7

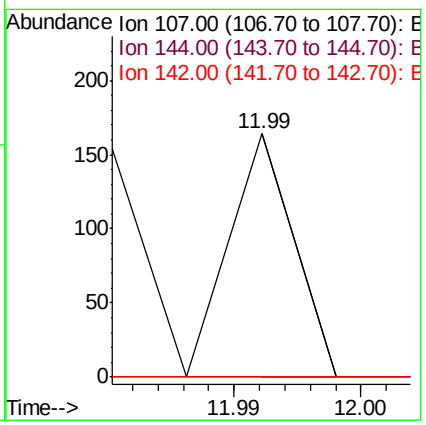


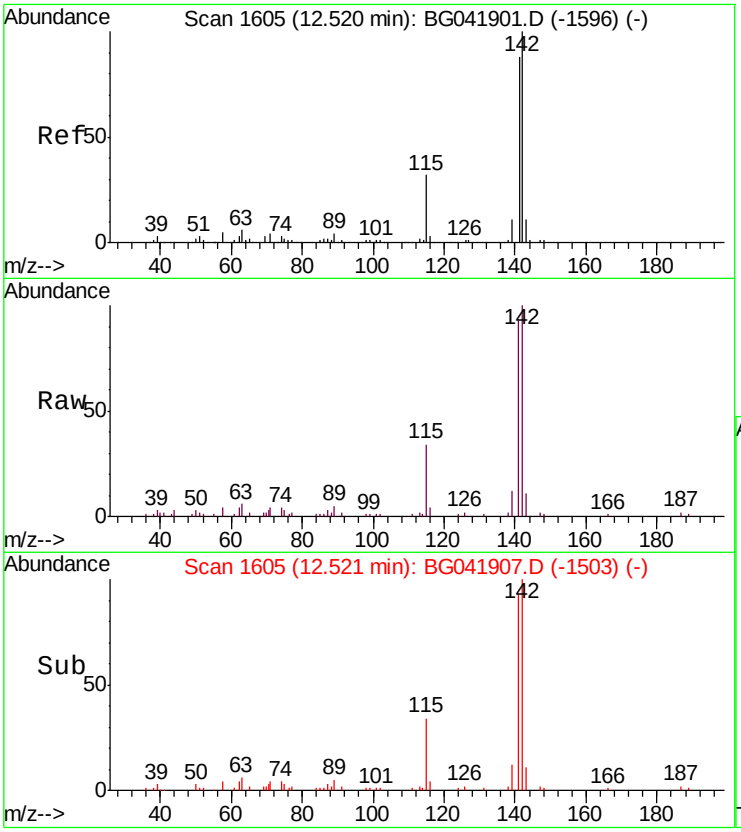


#33
4-Chloro-3-methylphenol
Concen: 0.008 ng/ul
RT: 11.99 min Scan# 1515
Delta R.T. -0.14 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.0	34.6#
142	0.0	71.0	106.6#



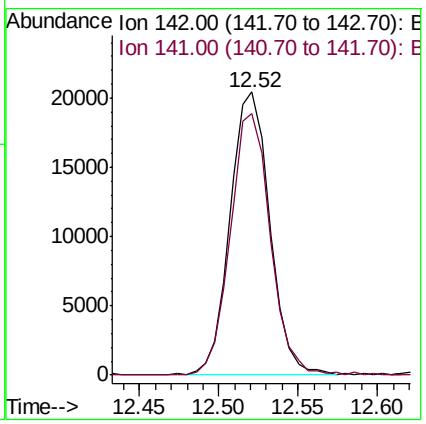


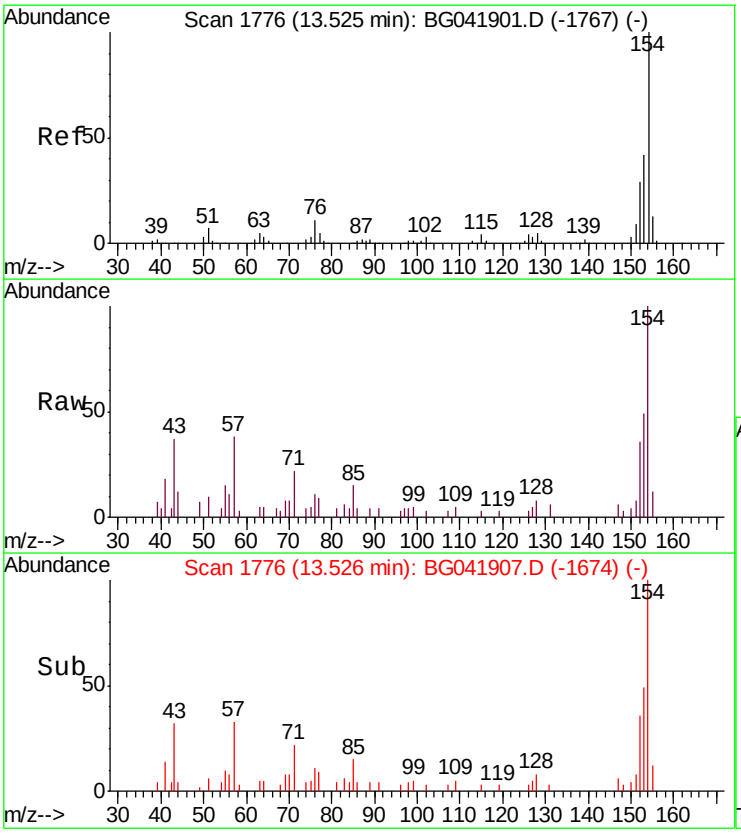
#34
2-Methylnaphthalene
Concen: 2.183 ng/ul
RT: 12.52 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:142 Resp: 35459

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.9	109.3

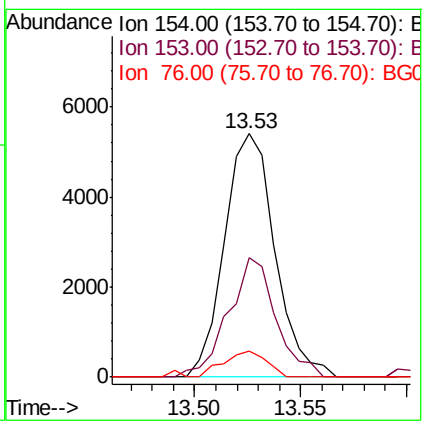


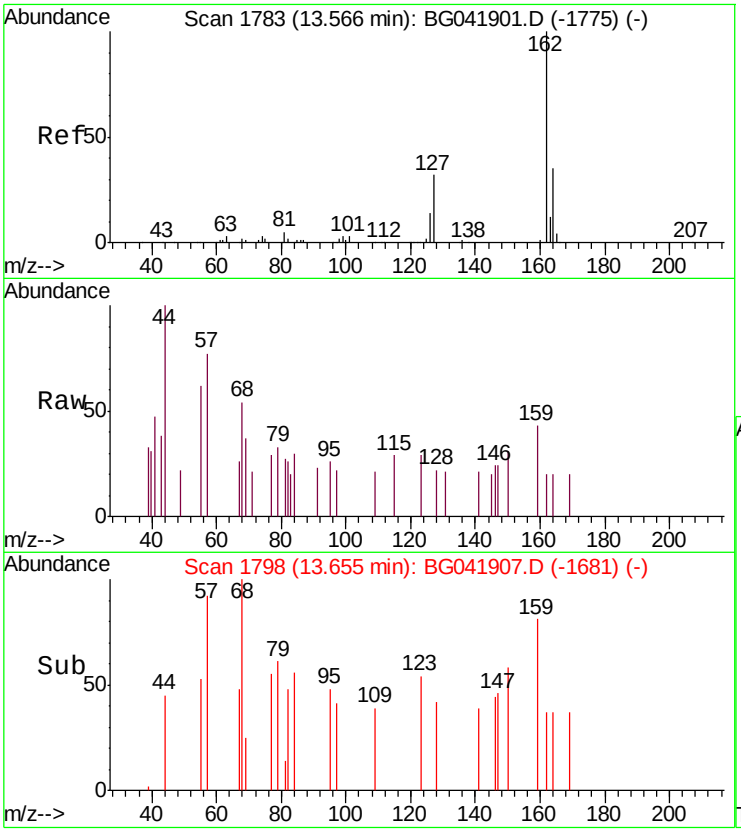


#40
1,1'-Biphenyl
Concen: 0.459 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:154 Resp: 8918

Ion	Ratio	Lower	Upper
154	100		
153	49.1	32.6	48.8#
76	10.7	8.6	13.0



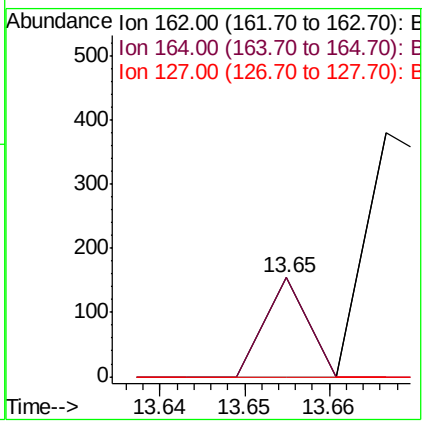


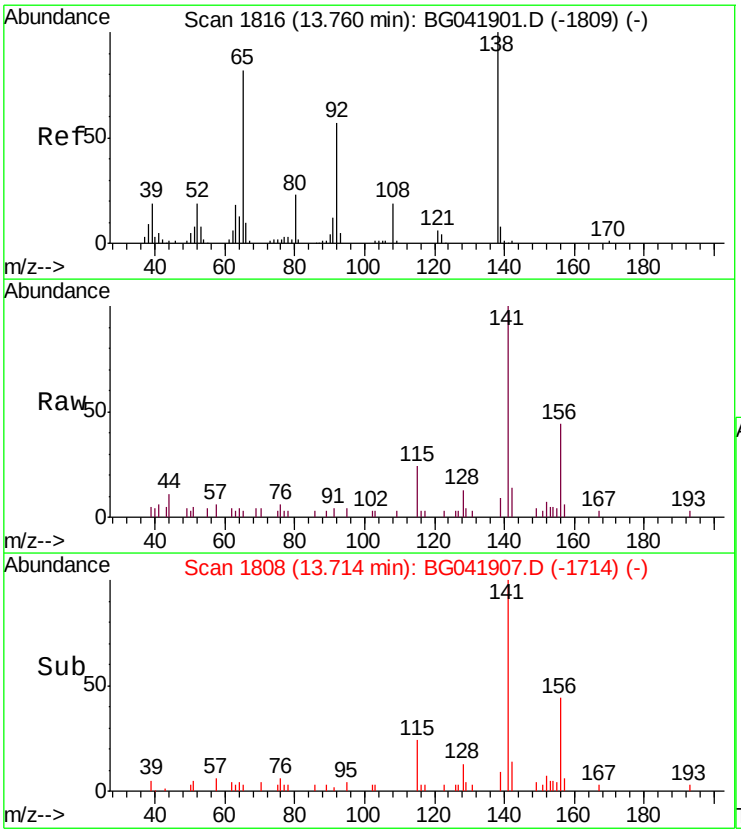
#41
2-Chloronaphthalene
Concen: 0.003 ng/ul
RT: 13.65 min Scan# 1798
Delta R.T. 0.09 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:162 Resp: 54

Ion	Ratio	Lower	Upper
162	100		
164	100.0	26.9	40.3#
127	0.0	27.8	41.8#

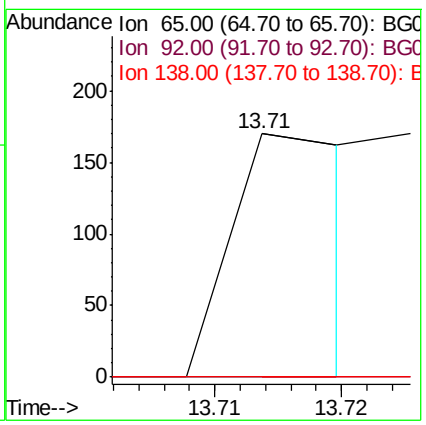


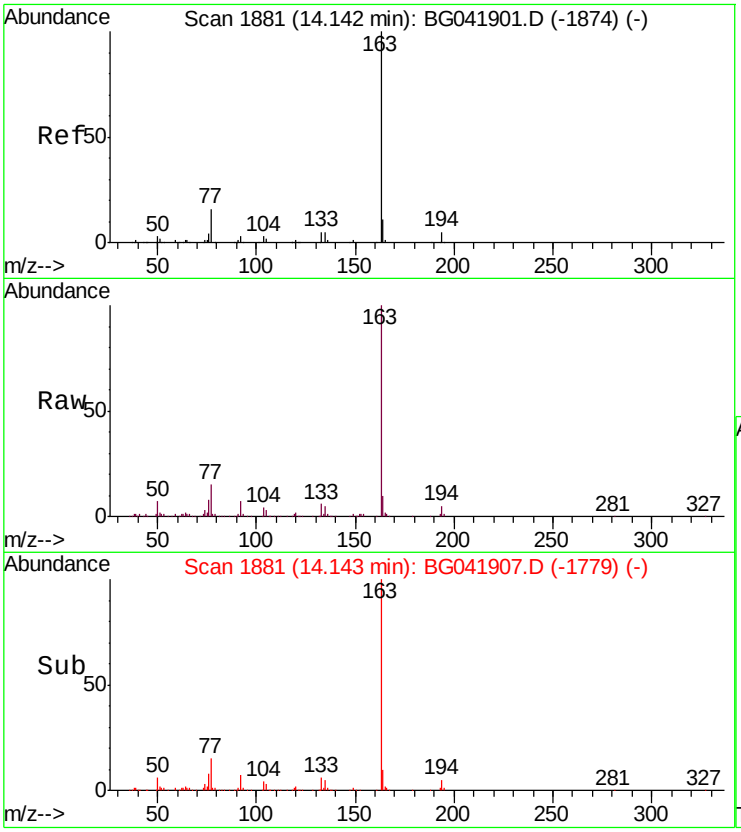


#42
2-Nitroaniline
Concen: 0.029 ng/ul
RT: 13.71 min Scan# 1808
Delta R.T. -0.05 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion: 65 Resp: 117

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.6	77.4#
138	0.0	94.1	141.1#



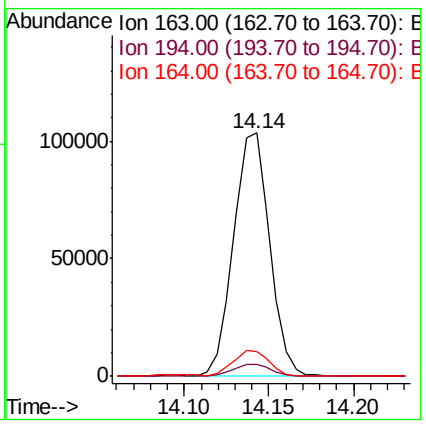


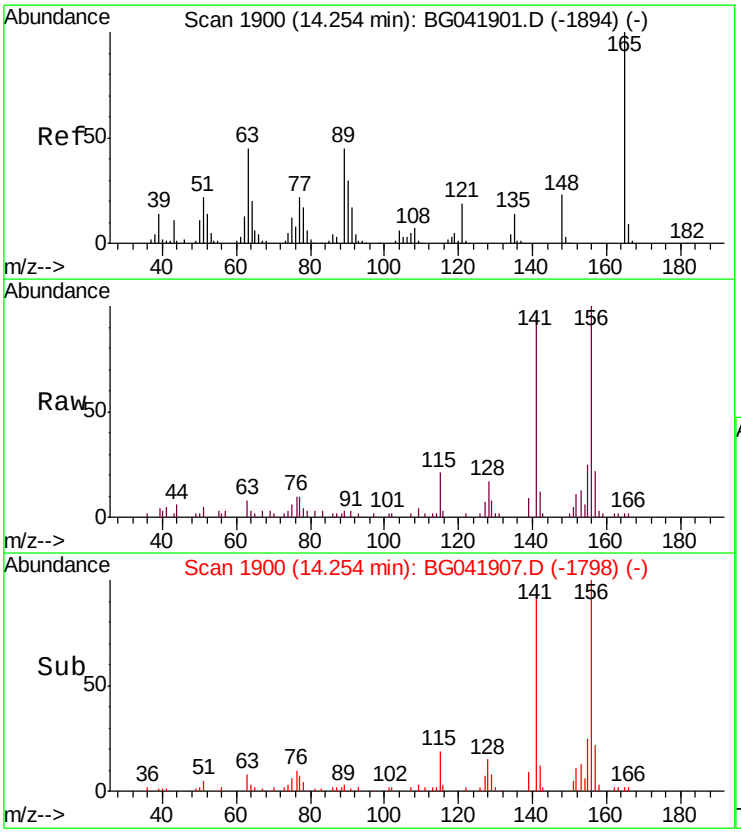
#44
Dimethylphthalate
Concen: 7.459 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:163 Resp: 153394

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	10.3	7.8	11.8

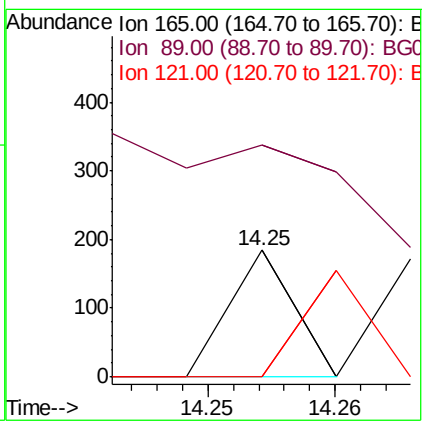


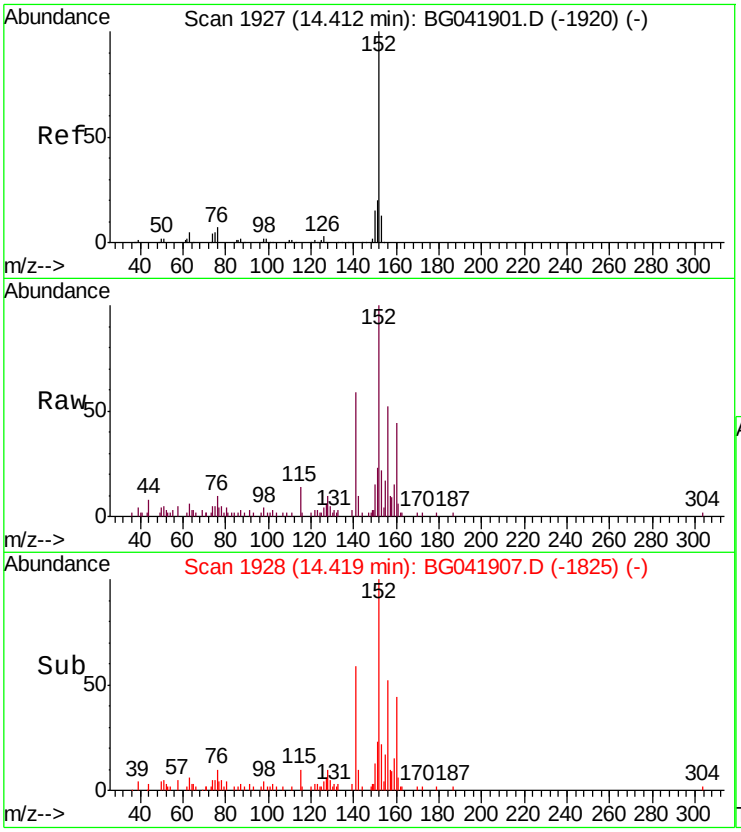


#45
2,6-Dinitrotoluene
Concen: 0.015 ng/ul
RT: 14.25 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:165 Resp: 65

Ion	Ratio	Lower	Upper
165	100		
89	183.7	36.8	55.2#
121	0.0	15.6	23.4#



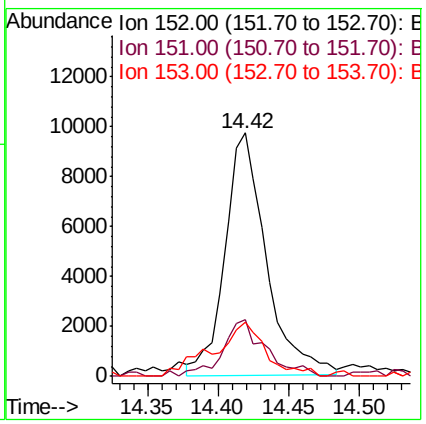


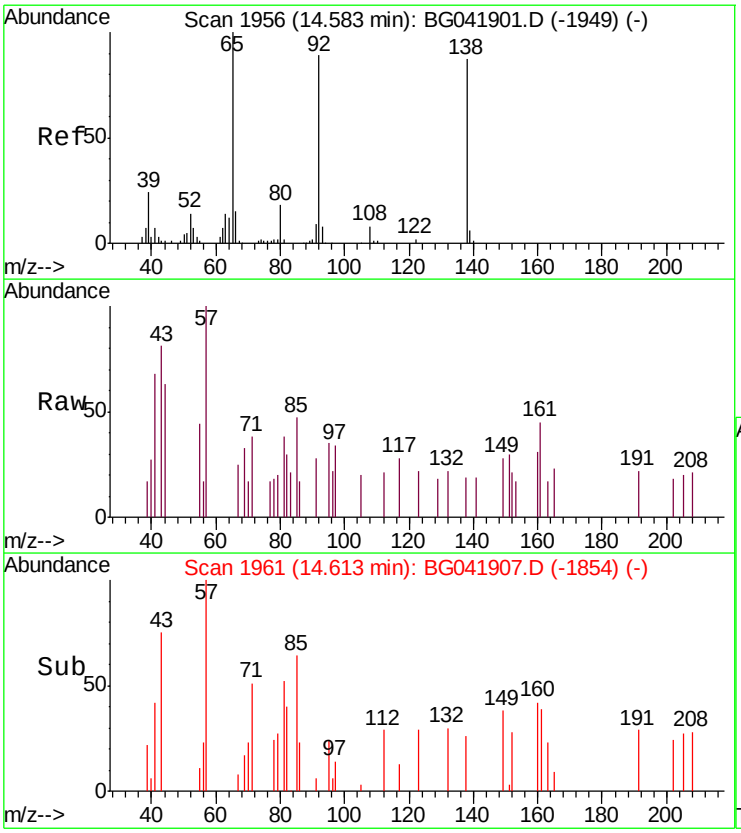
#47
Acenaphthylene
Concen: 0.829 ng/ul
RT: 14.42 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:152 Resp: 19789

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.8	25.2
153	22.0	10.3	15.5#

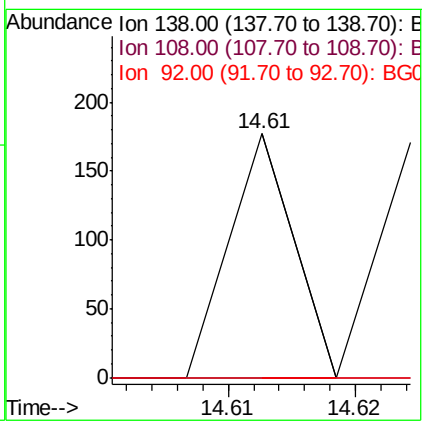


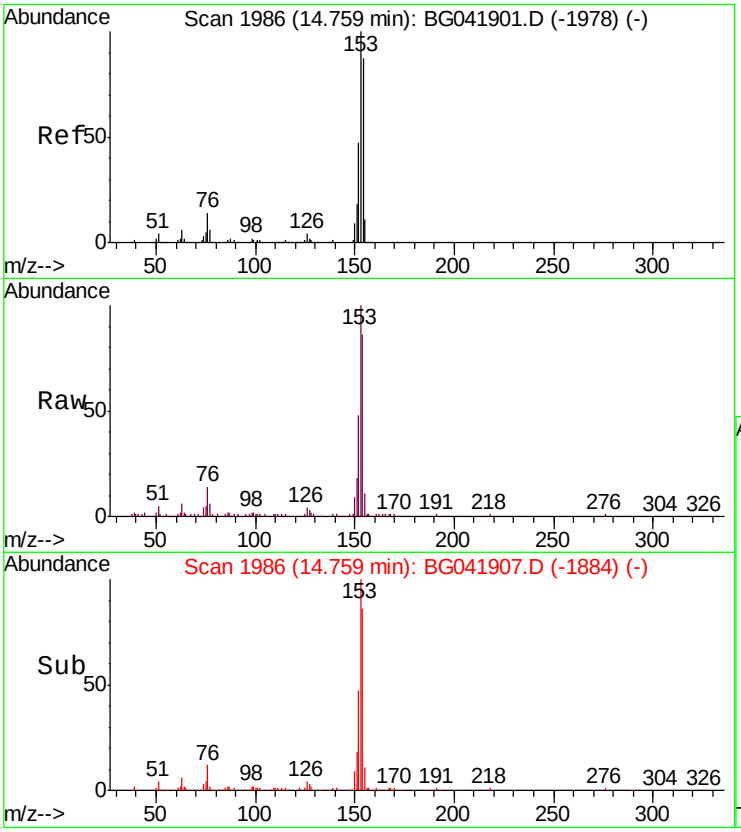


#48
3-Nitroaniline
Concen: 0.017 ng/ul
RT: 14.61 min Scan# 1961
Delta R.T. 0.03 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	0.0	76.4	114.6#



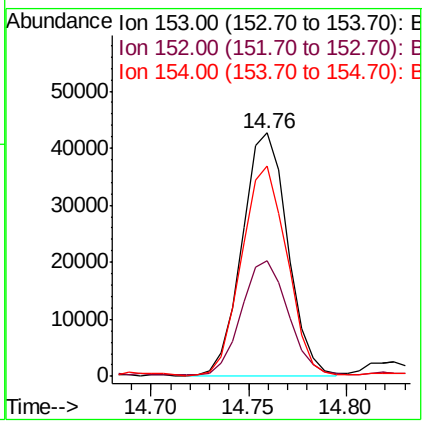


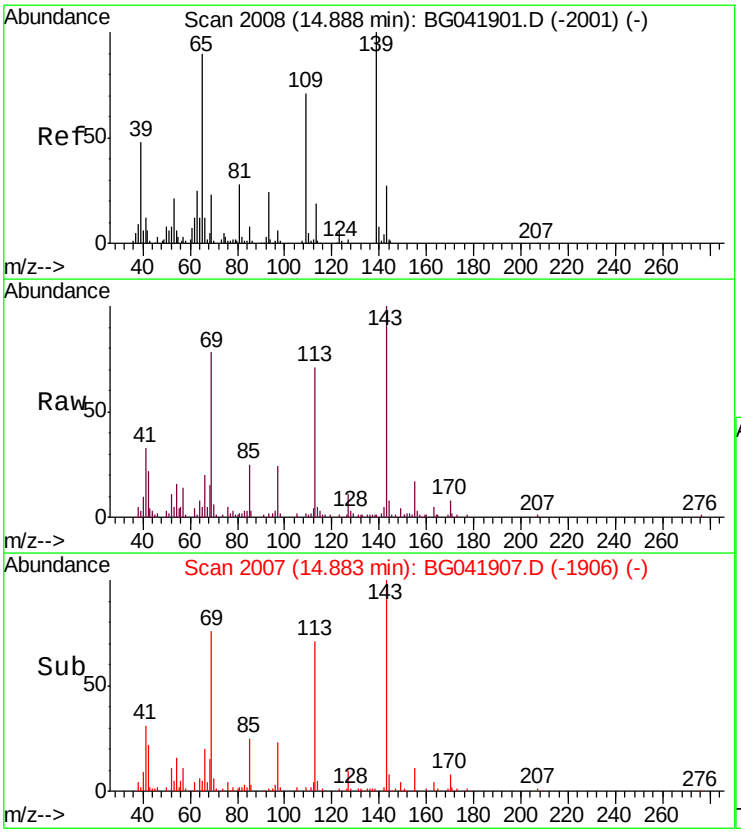
#49
Acenaphthene
Concen: 4.111 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:153 Resp: 68634

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.8
154	86.1	69.4	104.2

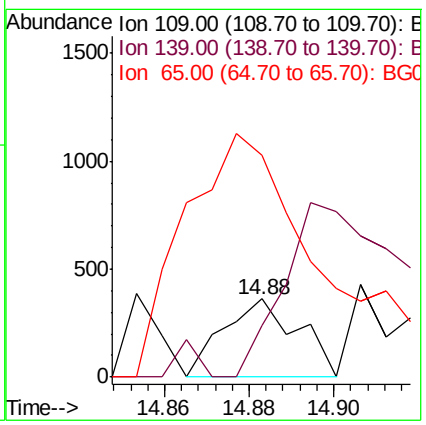


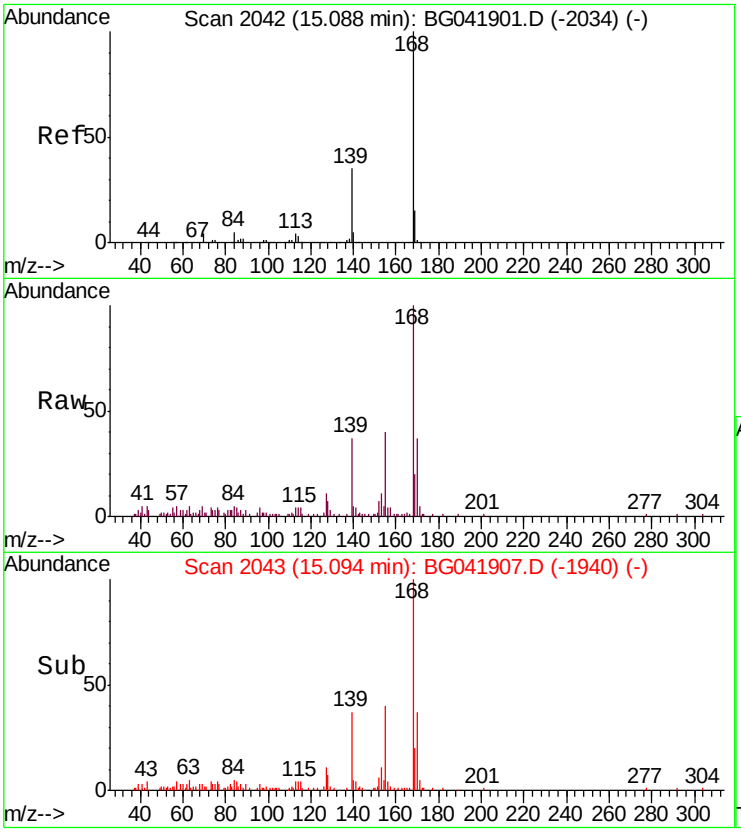


#52
4-Nitrophenol
Concen: 0.172 ng/ul
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:109 Resp: 444

Ion	Ratio	Lower	Upper
109	100		
139	65.7	111.8	167.6#
65	283.9	103.6	155.4#



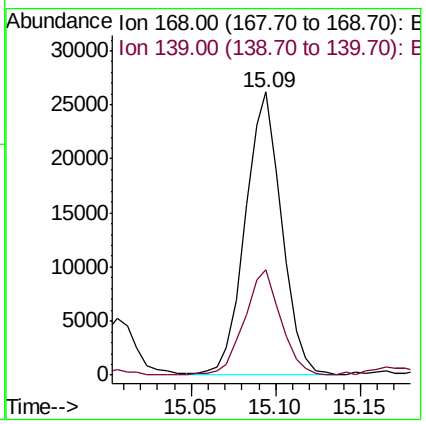


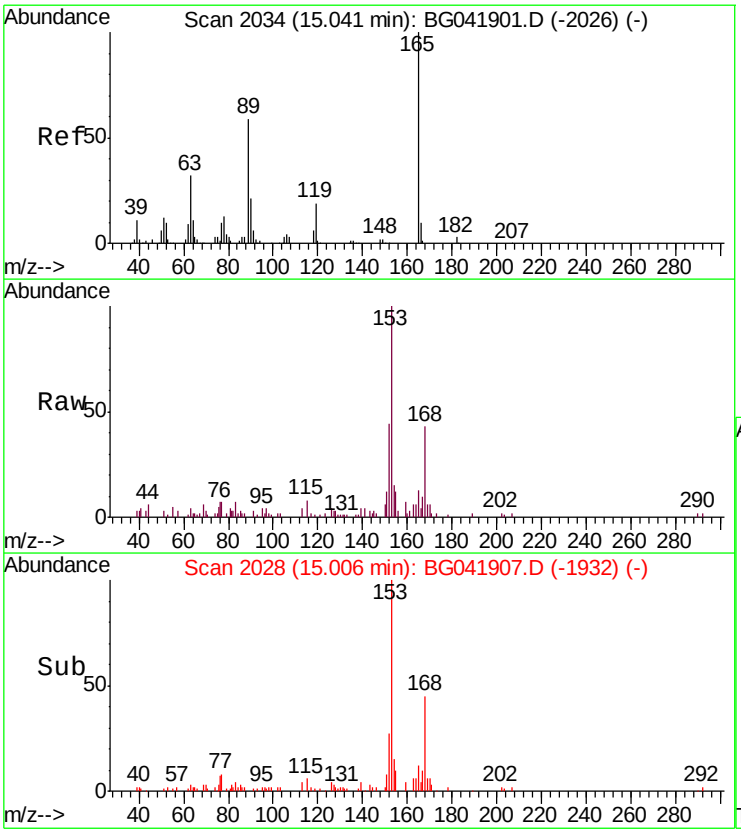
#53
Dibenzofuran
Concen: 1.577 ng/ul
RT: 15.09 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:168 Resp: 39291

Ion	Ratio	Lower	Upper
168	100		
139	37.4	27.3	40.9

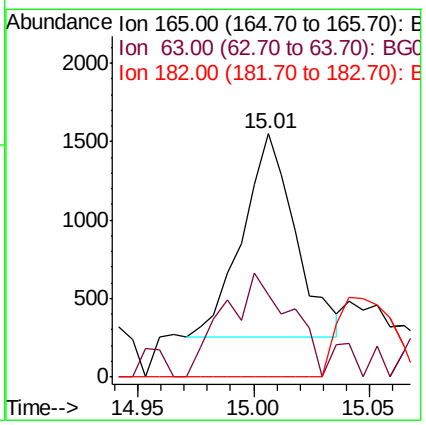


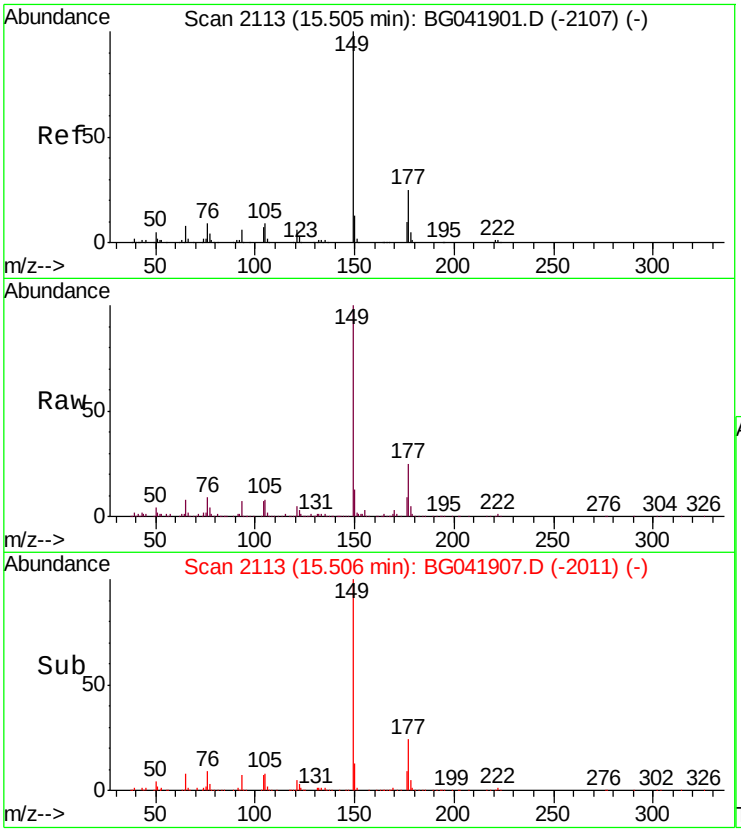


#54
2,4-Dinitrotoluene
Concen: 0.319 ng/ul
RT: 15.01 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:165 Resp: 2077

Ion	Ratio	Lower	Upper
165	100		
63	33.5	29.4	44.2
182	0.0	2.6	4.0#



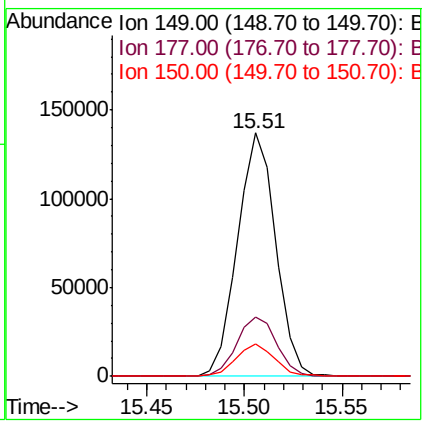


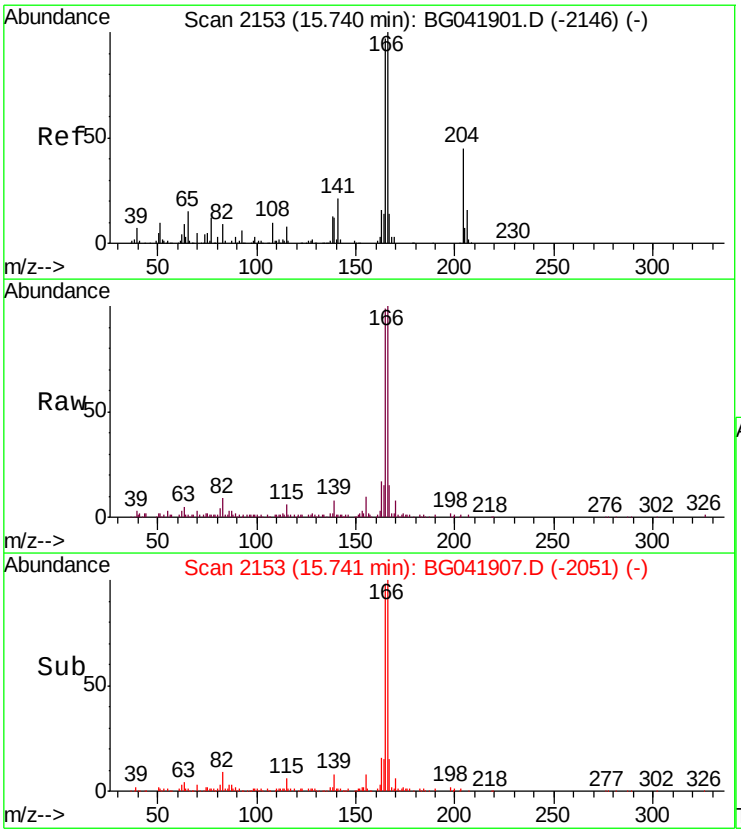
#56
Diethylphthalate
Concen: 9.089 ng/ul
RT: 15.51 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:149 Resp: 185928

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.2
150	13.3	10.2	15.4

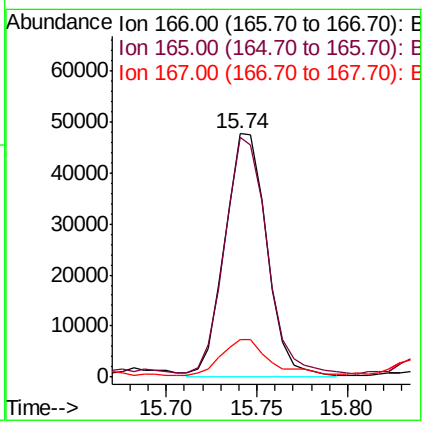


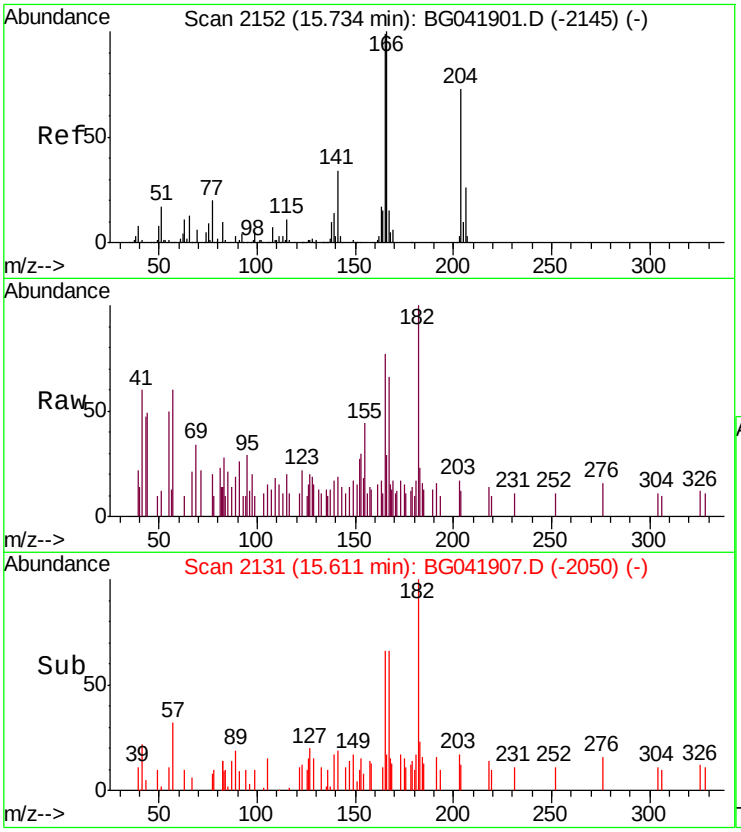


#58
Fluorene
Concen: 3.803 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:166 Resp: 76335

Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.1	121.7
167	15.2	11.0	16.4



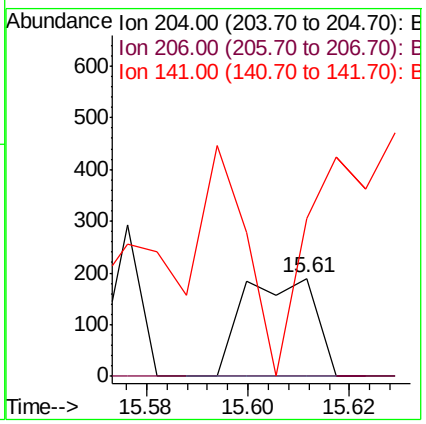


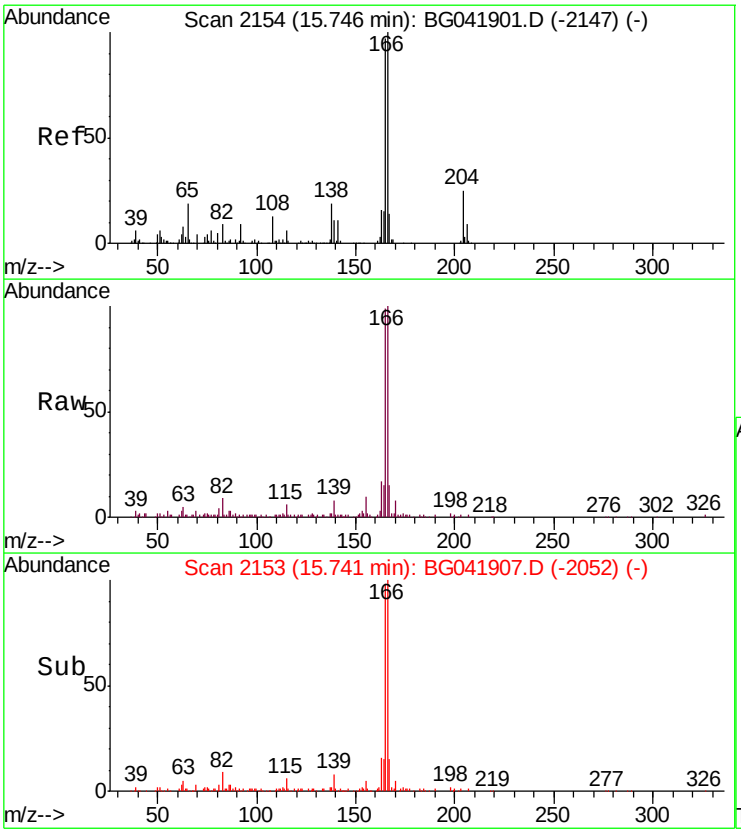
#59
4-Chlorophenyl-phenylether
Concen: 0.016 ng/ul
RT: 15.61 min Scan# 2131
Delta R.T. -0.12 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:204 Resp: 186

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	161.9	39.0	58.6#

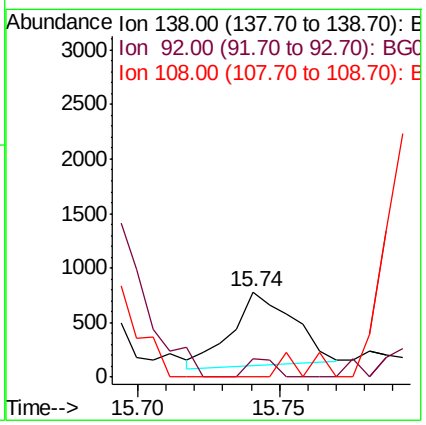


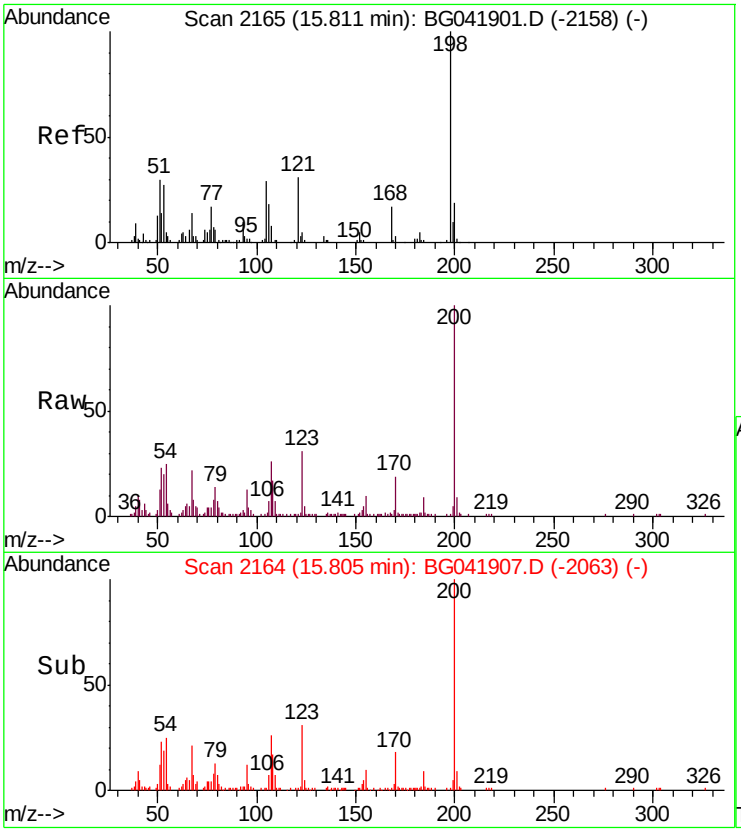


#60
4-Nitroaniline
Concen: 0.257 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:138 Resp: 1023

Ion	Ratio	Lower	Upper
138	100		
92	22.1	34.6	51.8#
108	0.0	54.2	81.2#



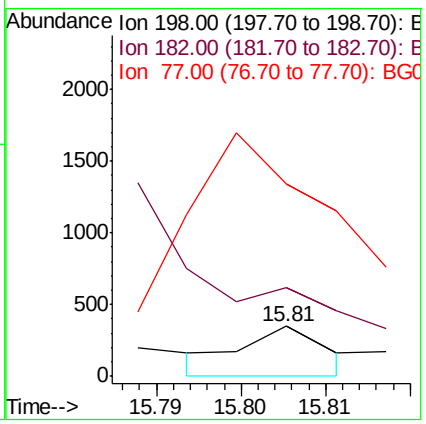


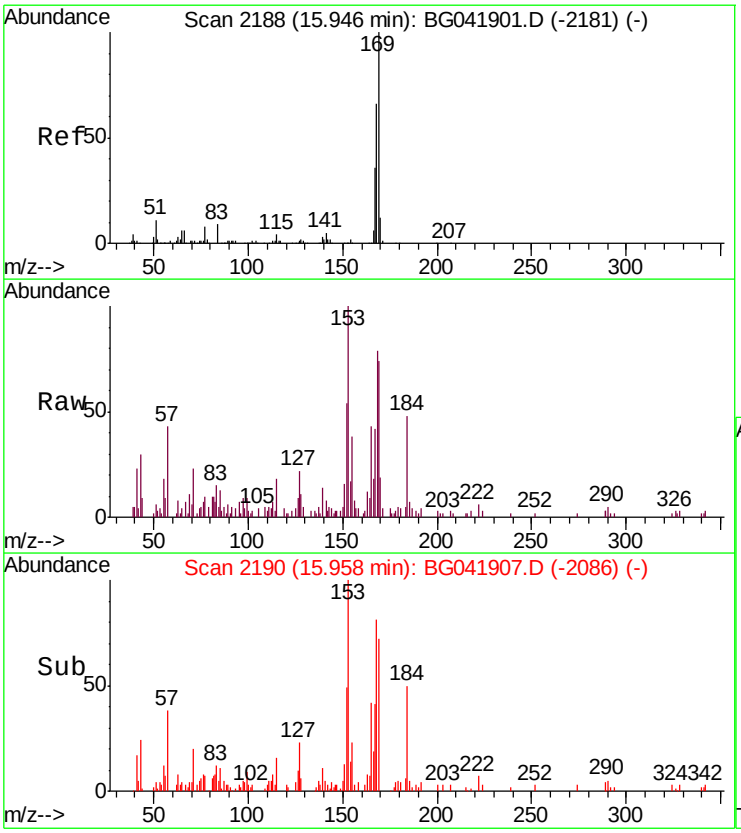
#63
4,6-Dinitro-2-methylphenol
Concen: 0.066 ng/ul
RT: 15.81 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:198 Resp: 242

Ion	Ratio	Lower	Upper
198	100		
182	177.7	3.4	5.0#
77	384.5	13.2	19.8#

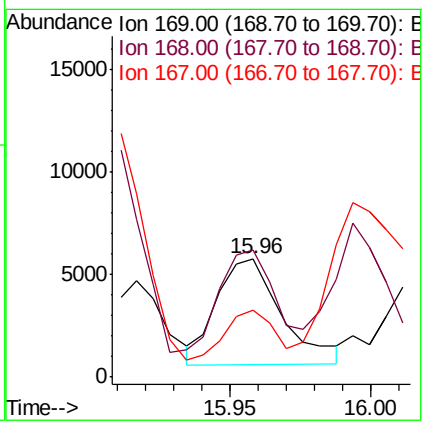


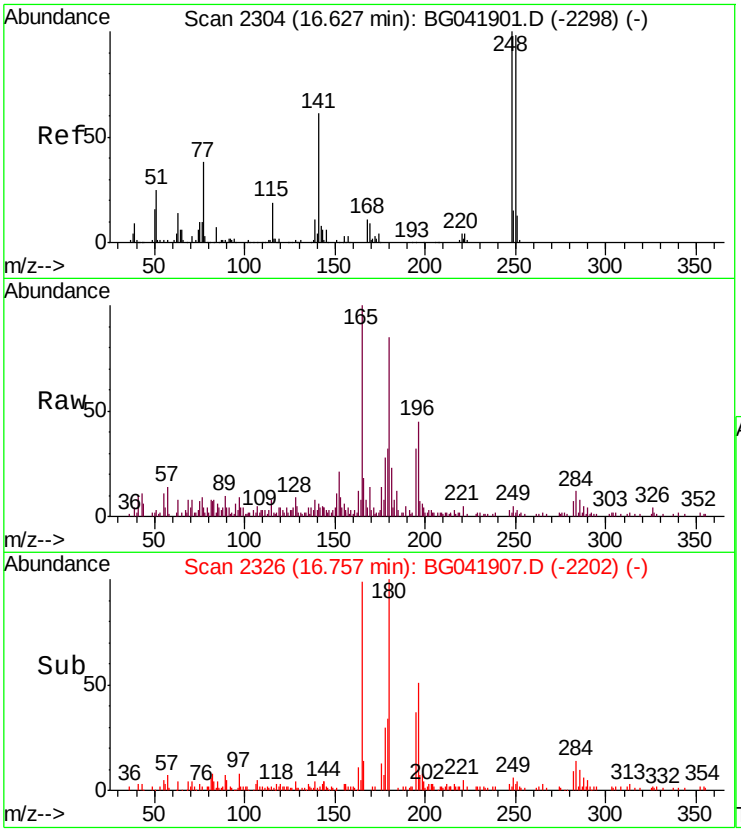


#64
N-Nitrosodiphenylamine
Concen: 0.523 ng/ul
RT: 15.96 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:169 Resp: 8220

Ion	Ratio	Lower	Upper
169	100		
168	107.2	55.0	82.4#
167	56.2	29.5	44.3#



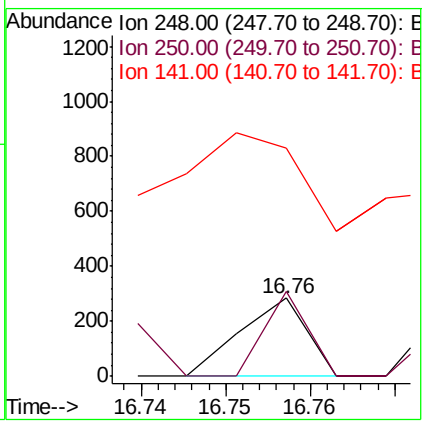


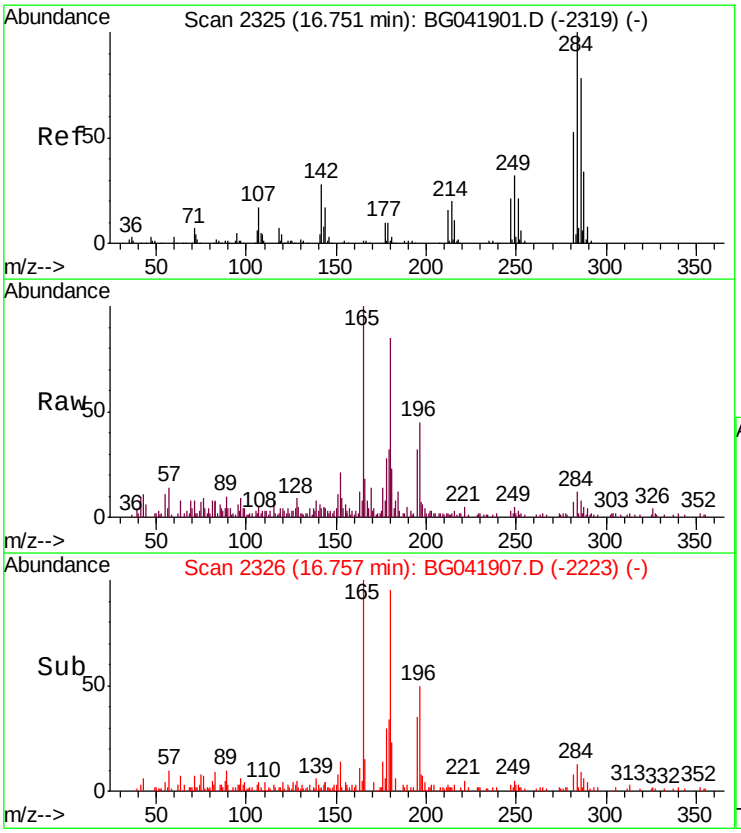
#65
4-Bromophenyl-phenylether
Concen: 0.022 ng/ul
RT: 16.76 min Scan# 2326
Delta R.T. 0.13 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:248 Resp: 155

Ion	Ratio	Lower	Upper
248	100		
250	108.8	76.1	114.1
141	291.2	46.8	70.2#

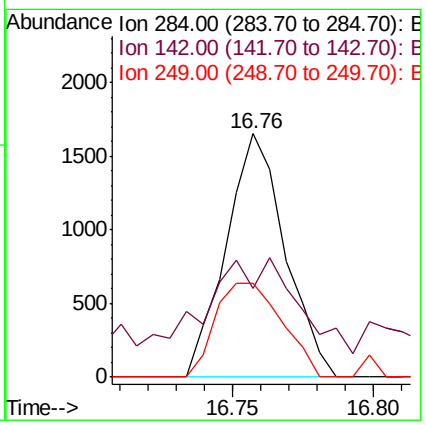


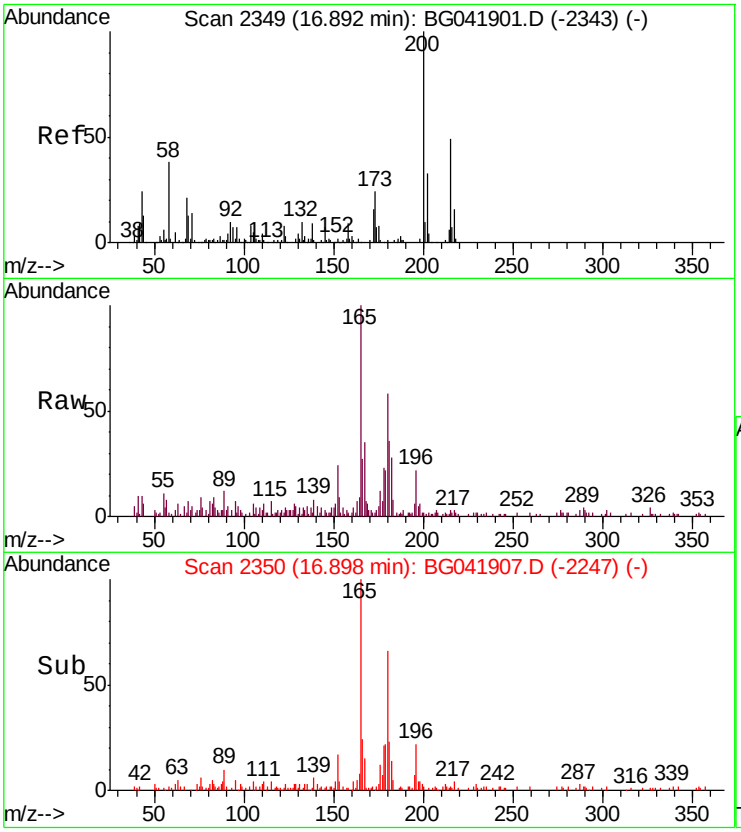


#66
Hexachlorobenzene
Concen: 0.340 ng/ul
RT: 16.76 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:284 Resp: 2394

Ion	Ratio	Lower	Upper
284	100		
142	36.5	24.4	36.6
249	38.5	27.2	40.8



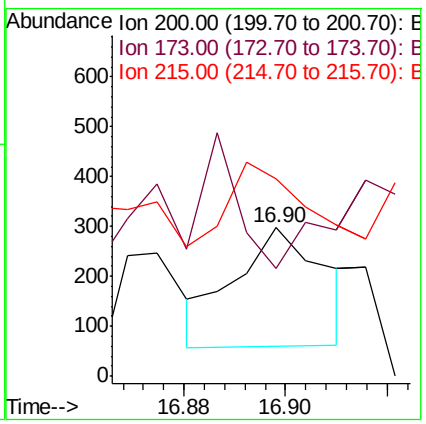


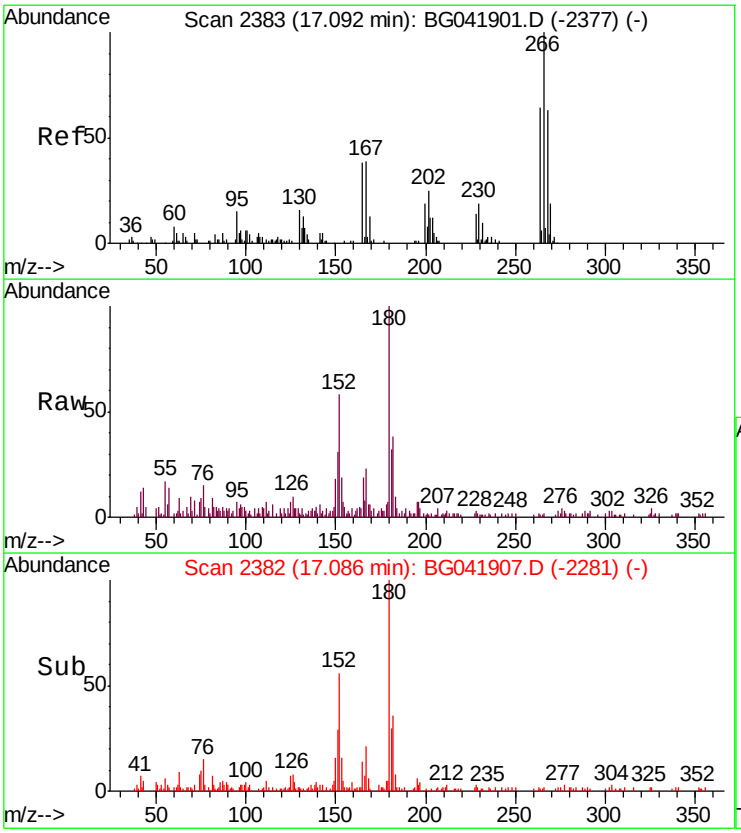
#67
Atrazine
Concen: 0.044 ng/ul
RT: 16.90 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:200 Resp: 291

Ion	Ratio	Lower	Upper
200	100		
173	72.7	19.0	28.6#
215	133.3	43.0	64.6#

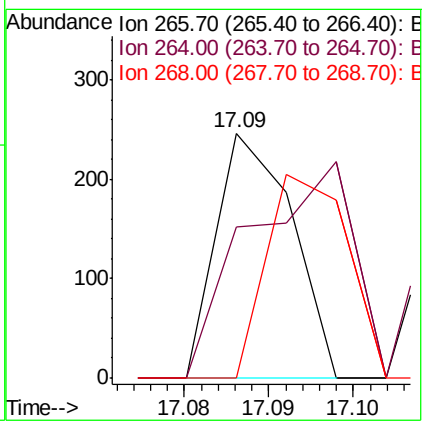


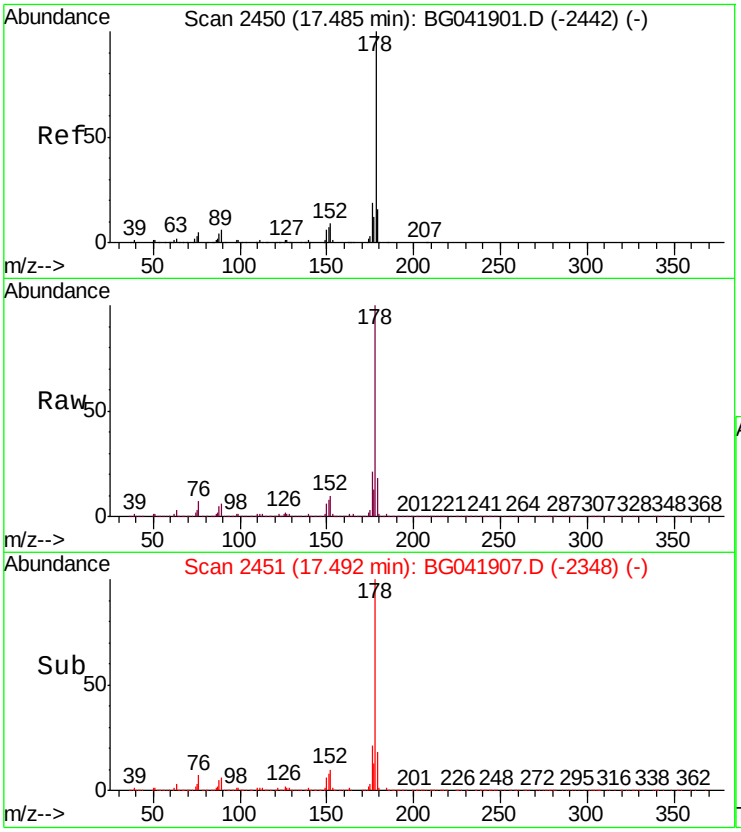


#68
Pentachlorophenol
Concen: 0.040 ng/ul
RT: 17.09 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:266 Resp: 152

Ion	Ratio	Lower	Upper
266	100		
264	61.8	52.3	78.5
268	0.0	53.2	79.8#



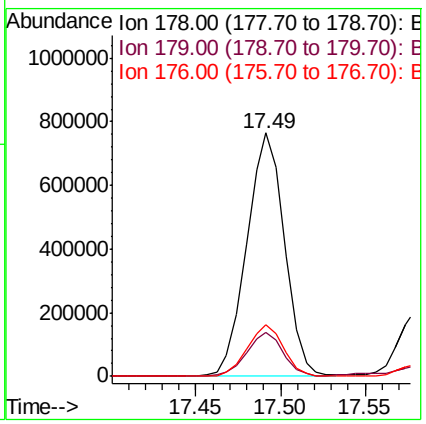


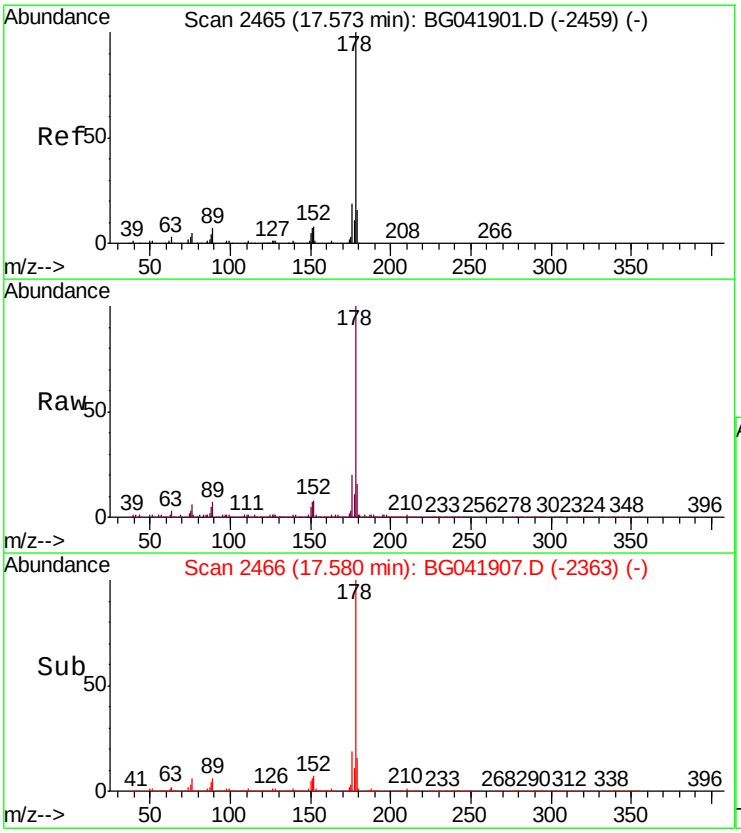
#69
Phenanthrene
Concen: 40.548 ng/ul
RT: 17.49 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:178 Resp: 1176784

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.8	19.2
176	21.1	15.4	23.2

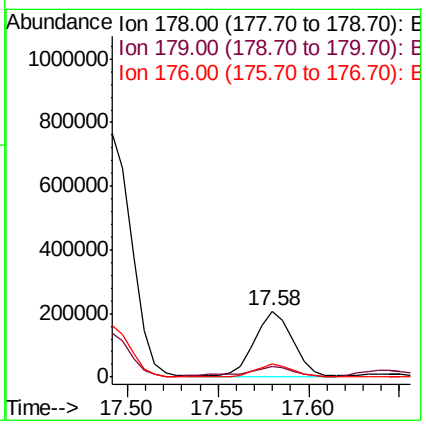


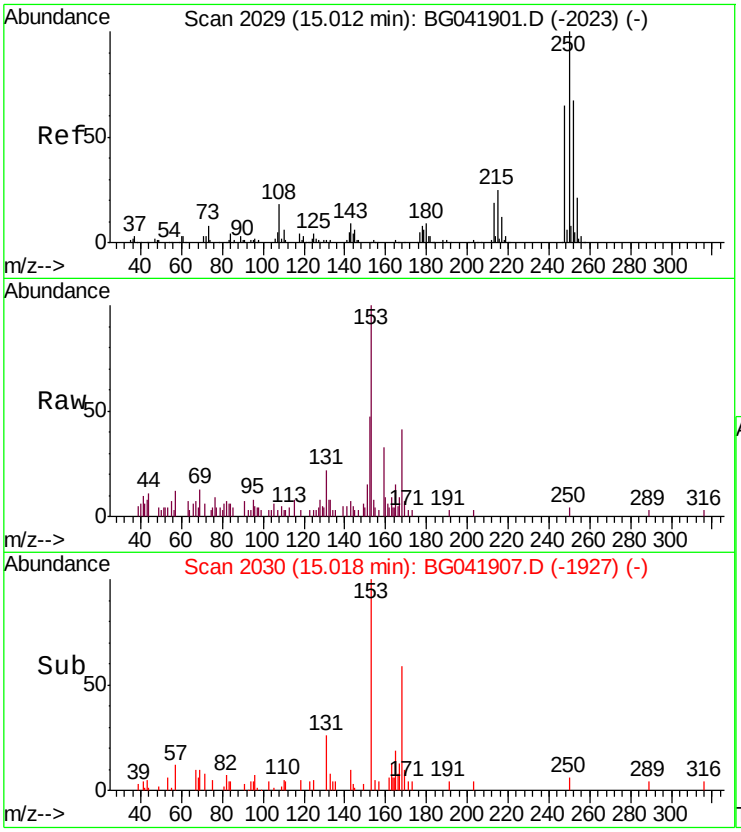


#71
Anthracene
Concen: 10.434 ng/ul
RT: 17.58 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:178 Resp: 307117

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.4	20.0
176	19.5	15.4	23.2



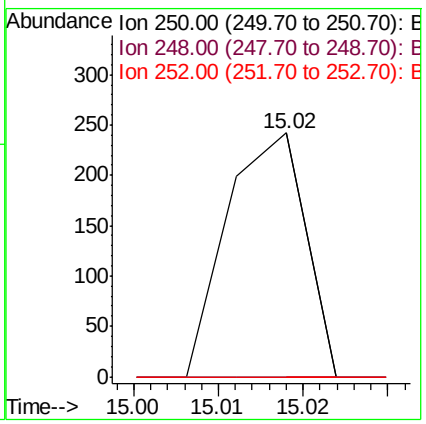


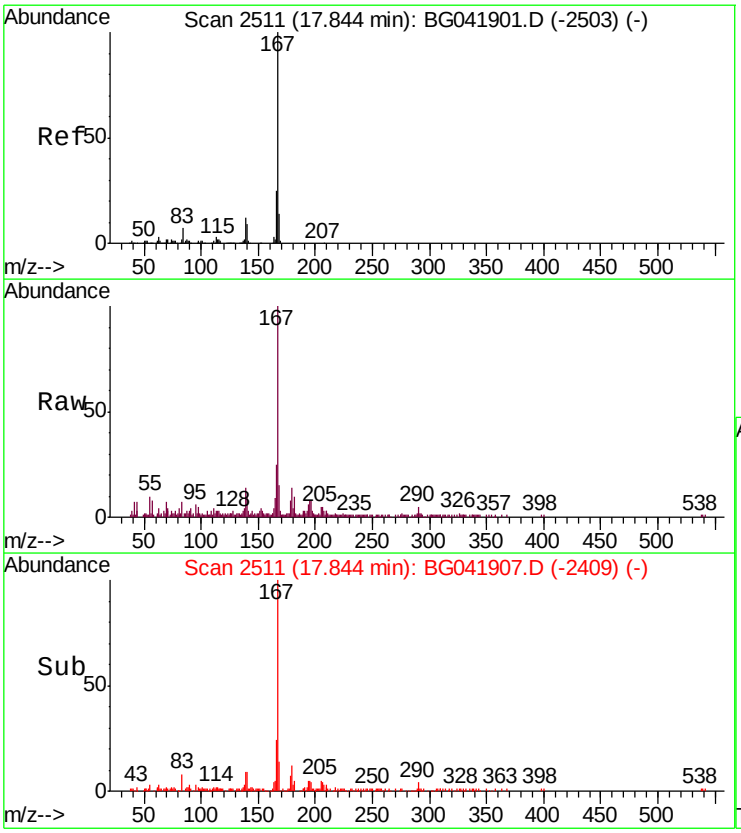
#73
Pentachlorobenzene
Concen: 0.018 ng/uL
RT: 15.02 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:250 Resp: 155

Ion	Ratio	Lower	Upper
250	100		
248	0.0	50.9	76.3#
252	0.0	52.0	78.0#

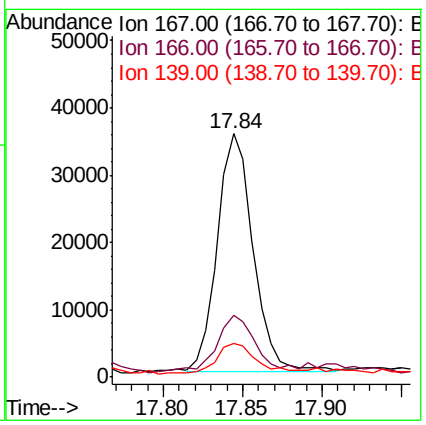


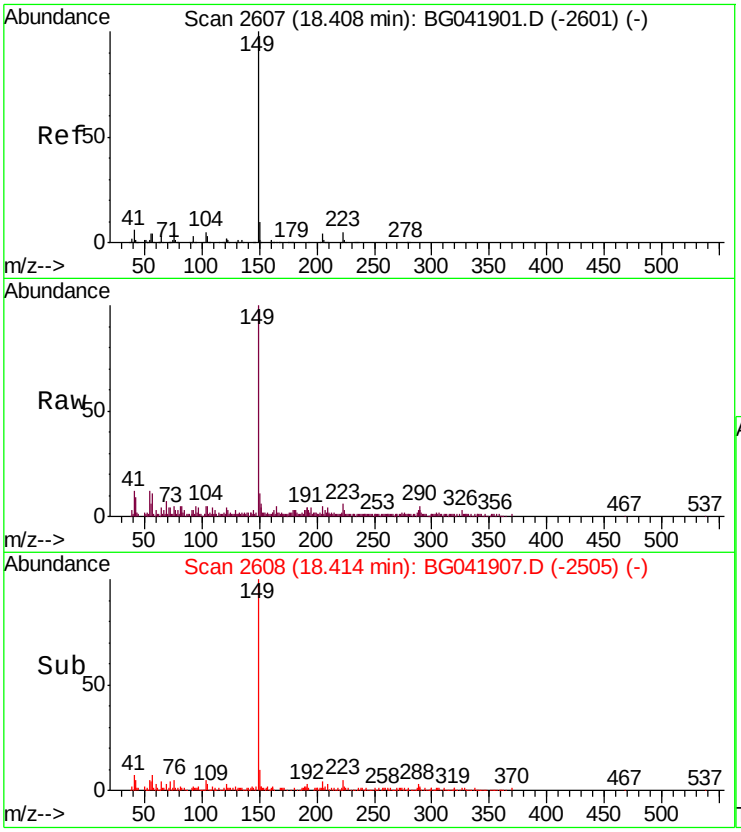


#74
Carbazole
Concen: 2.244 ng/ul
RT: 17.84 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:167 Resp: 54719

Ion	Ratio	Lower	Upper
167	100		
166	25.4	18.2	27.4
139	13.8	9.6	14.4



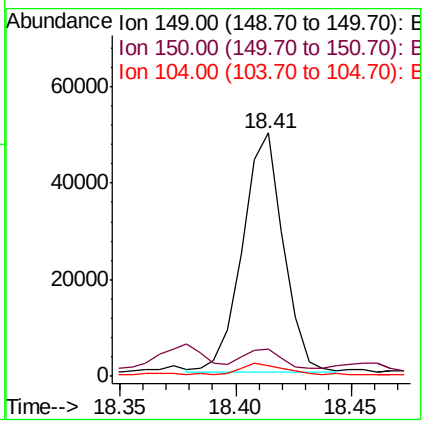


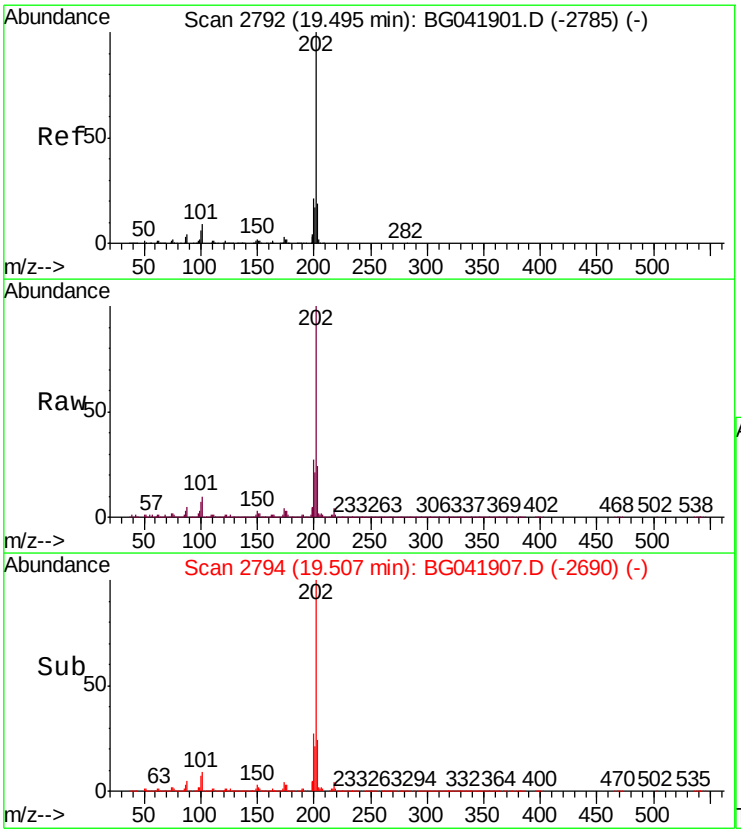
#75
Di-n-butylphthalate
Concen: 2.027 ng/ul
RT: 18.41 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:149 Resp: 60929

Ion	Ratio	Lower	Upper
149	100		
150	11.4	8.3	12.5
104	4.5	3.9	5.9

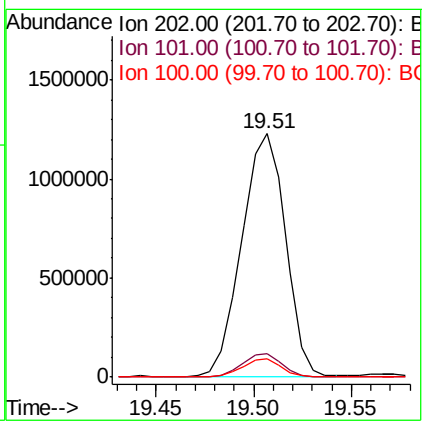


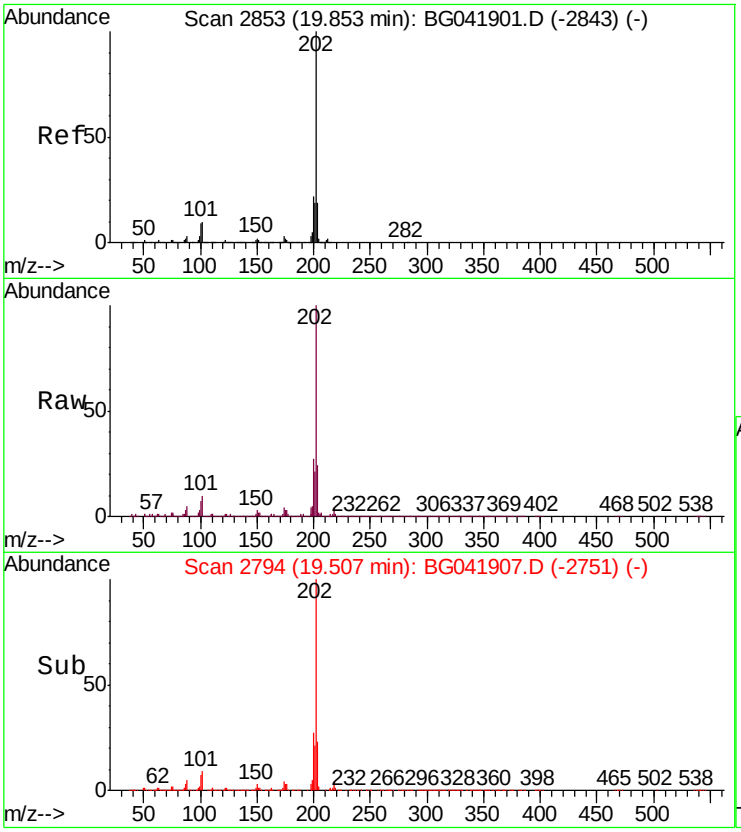


#76
Fluoranthene
Concen: 56.680 ng/ul
RT: 19.51 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:202 Resp: 1900642

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.7	10.1
100	7.4	5.3	7.9



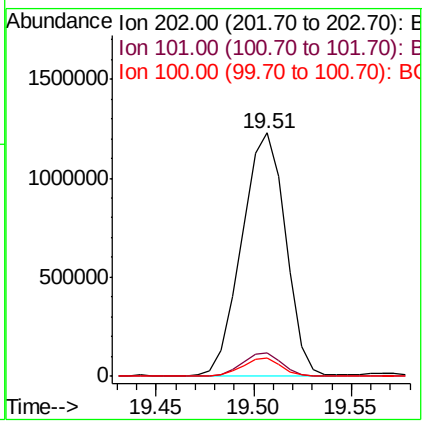


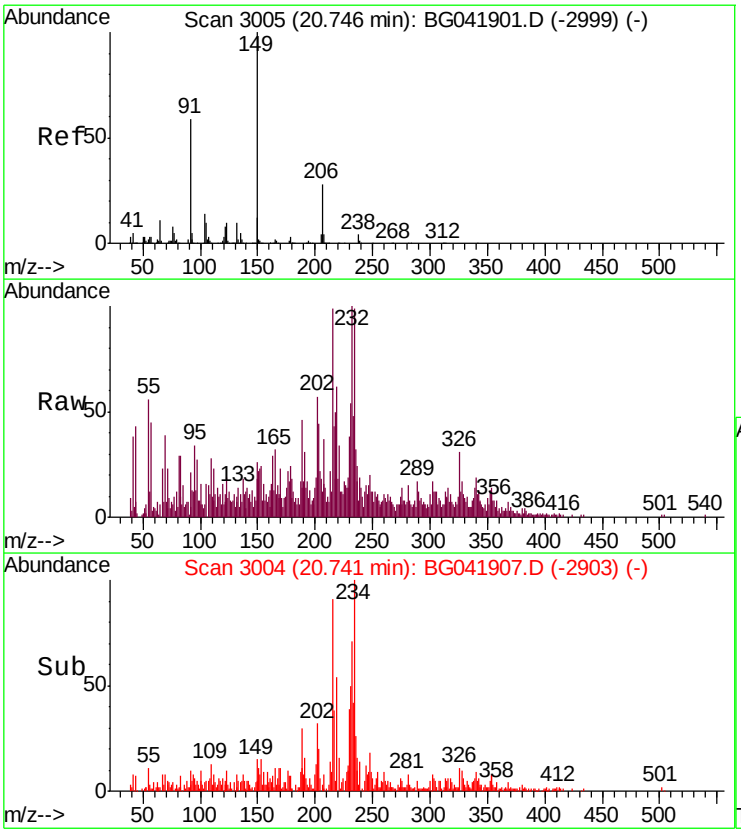
#79
Pyrene
Concen: 52.140 ng/ul
RT: 19.51 min Scan# 2794
Delta R.T. -0.35 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:202 Resp: 1900642

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.6	11.4
100	7.4	6.5	9.7

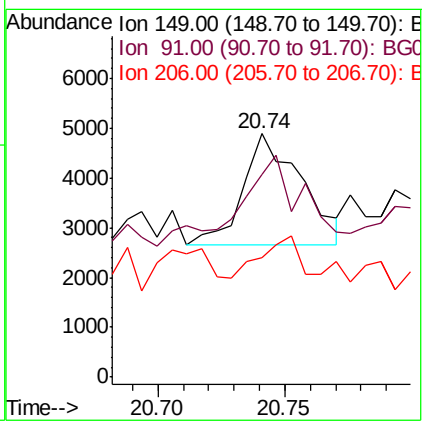


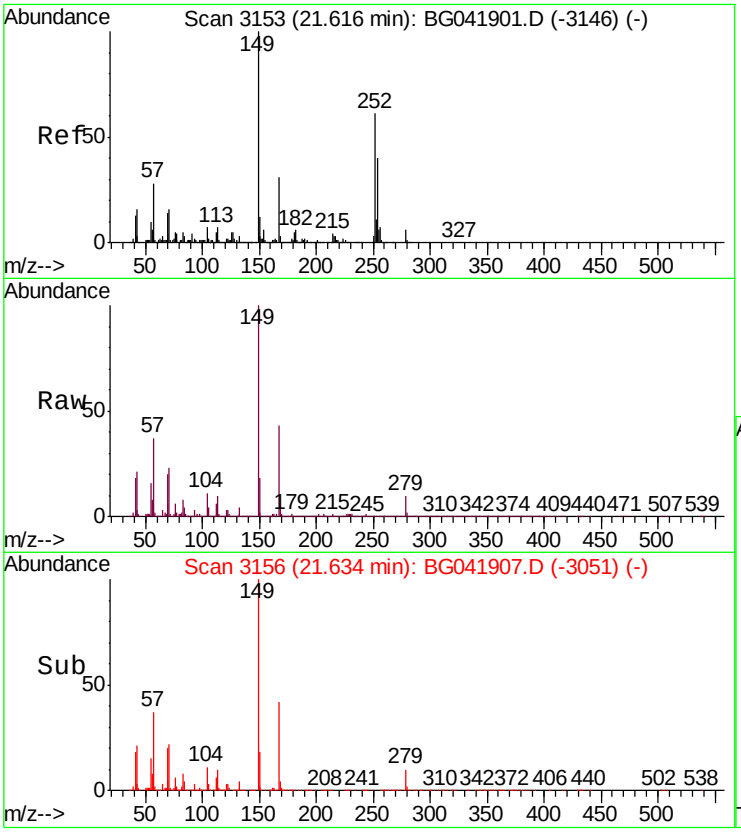


#80
Butylbenzylphthalate
Concen: 0.248 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:149 Resp: 3556

Ion	Ratio	Lower	Upper
149	100		
91	83.4	49.5	74.3#
206	48.8	21.3	31.9#



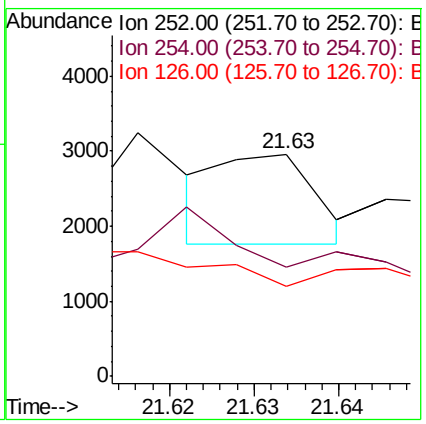


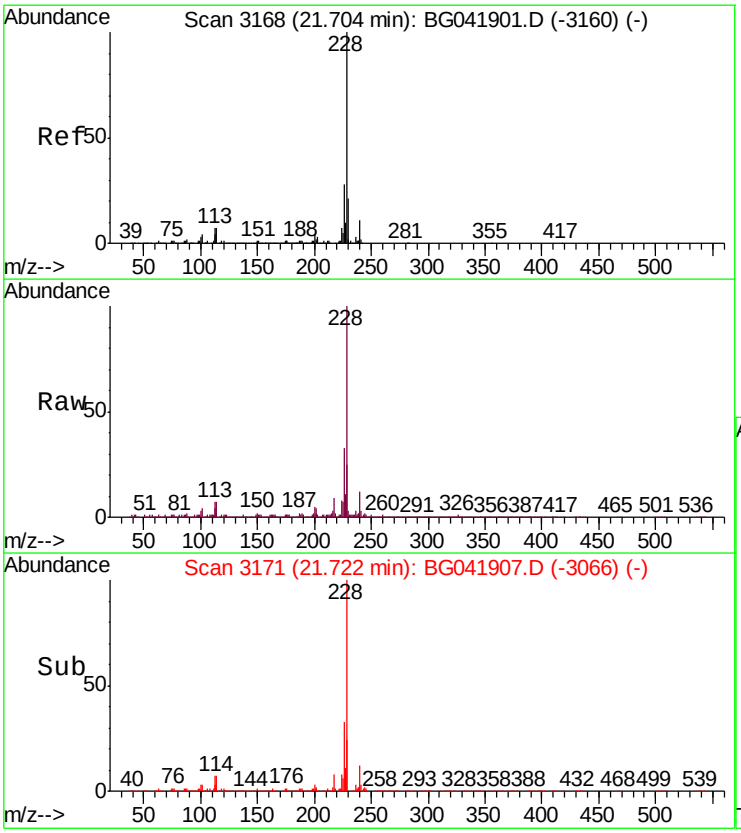
#81
3,3'-Dichlorobenzidine
Concen: 0.076 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:252 Resp: 936

Ion	Ratio	Lower	Upper
252	100		
254	49.1	53.1	79.7#
126	40.2	6.9	10.3#

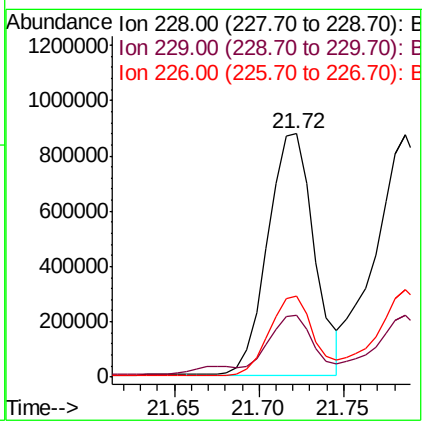


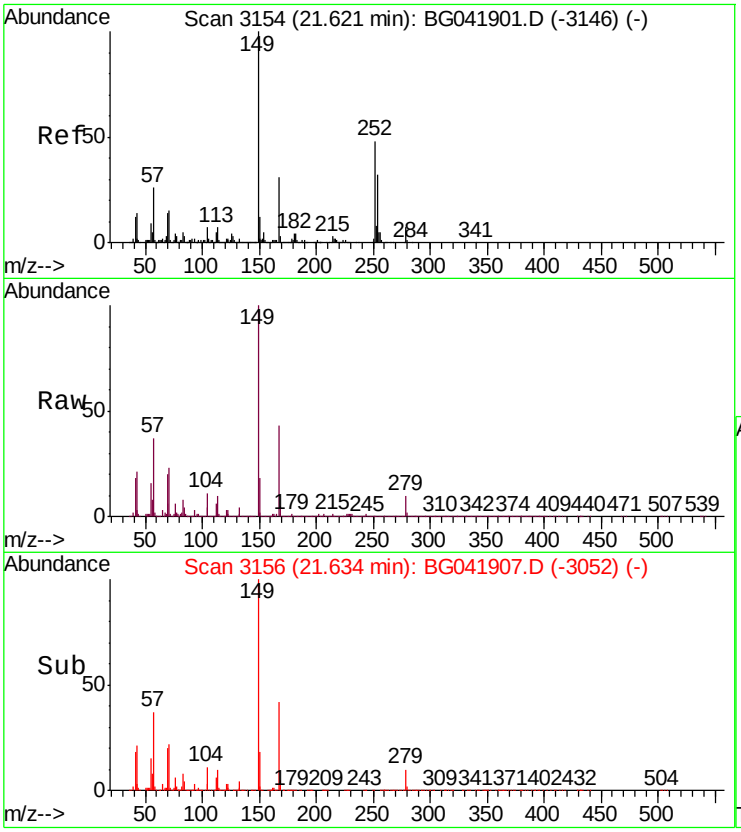


#82
Benzo(a)anthracene
Concen: 44.560 ng/ul
RT: 21.72 min Scan# 3171
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:228 Resp: 1674316

Ion	Ratio	Lower	Upper
228	100		
229	25.4	17.0	25.6
226	33.4	23.3	34.9



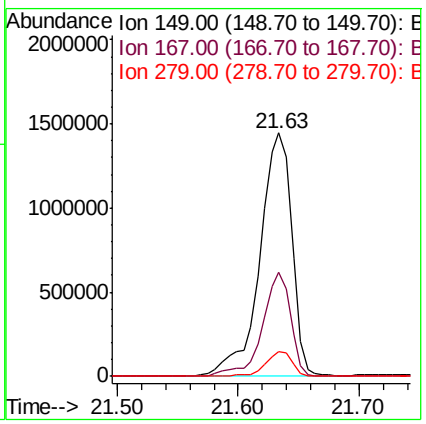


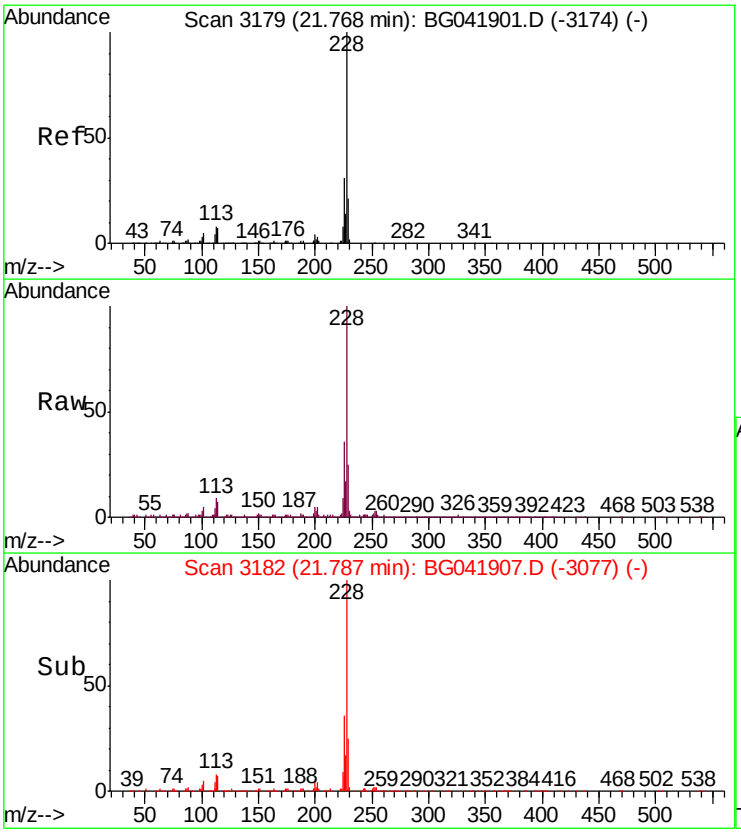
#83
Bis(2-ethylhexyl)phthalate
Concen: 133.889 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:149 Resp: 2621128

Ion	Ratio	Lower	Upper
149	100		
167	42.5	25.0	37.4#
279	10.2	5.2	7.8#

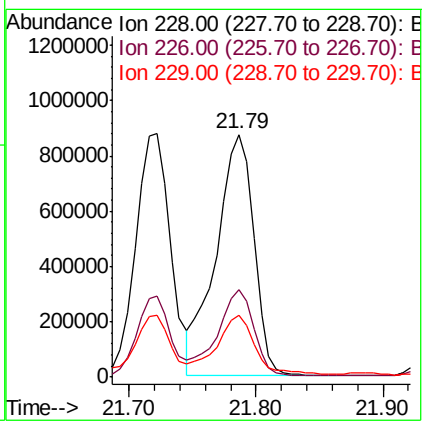


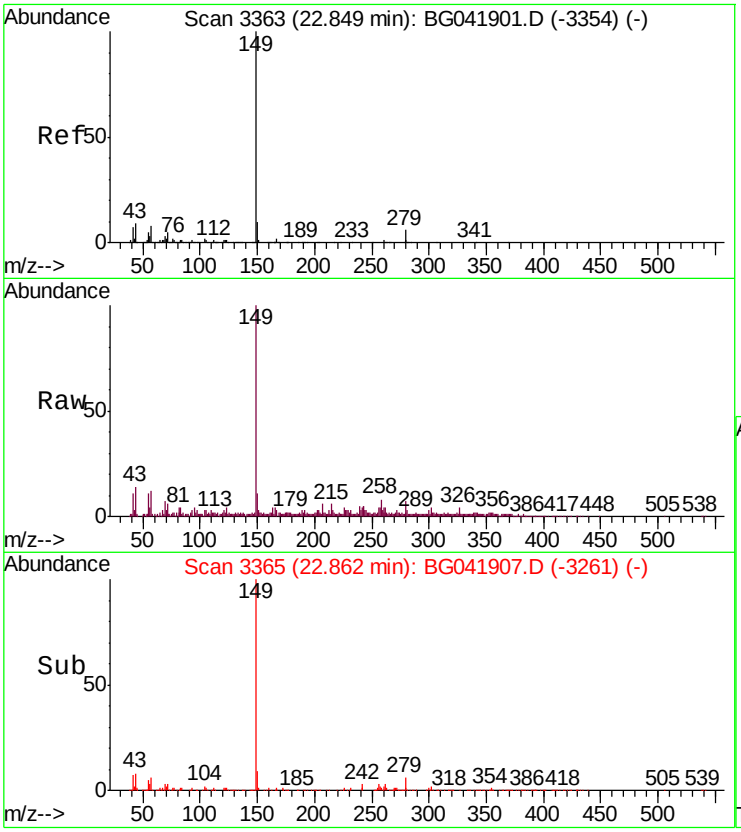


#84
Chrysene
Concen: 51.626 ng/ul
RT: 21.79 min Scan# 3182
Delta R.T. 0.02 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:228 Resp: 1810513

Ion	Ratio	Lower	Upper
228	100		
226	36.2	25.7	38.5
229	25.4	16.6	24.8#

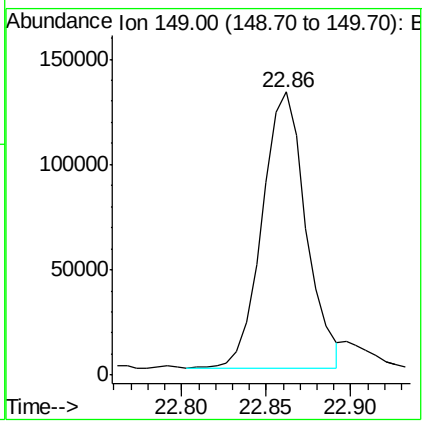


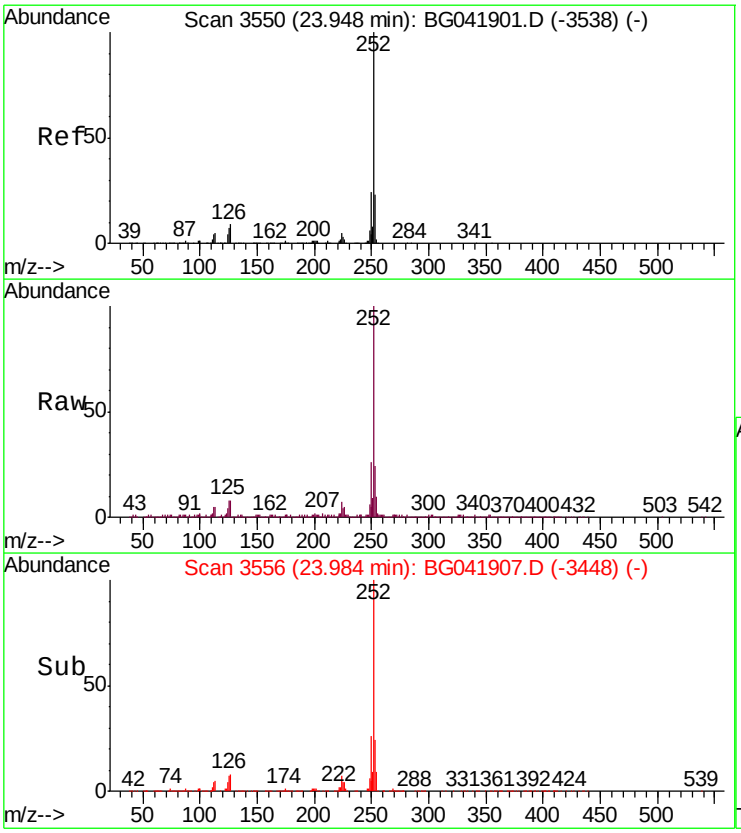


#86
Di-n-octyl phthalate
Concen: 7.697 ng/ul
RT: 22.86 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:149 Resp: 236671

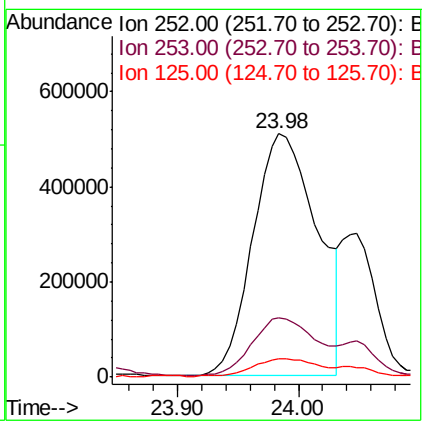


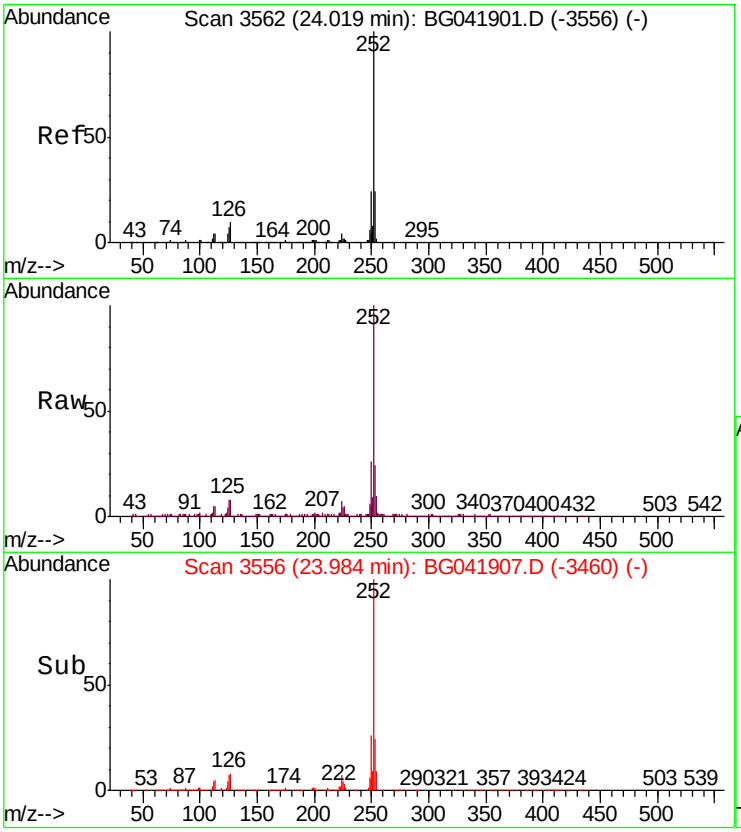


#87
Benzo(b)fluoranthene
Concen: 48.156 ng/ul
RT: 23.98 min Scan# 3556
Delta R.T. 0.04 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:252 Resp: 1878213

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.4	27.6
125	7.5	5.8	8.8



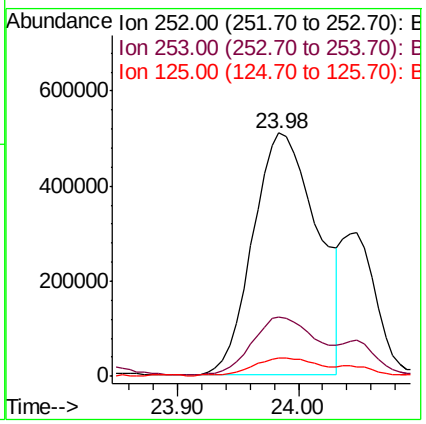


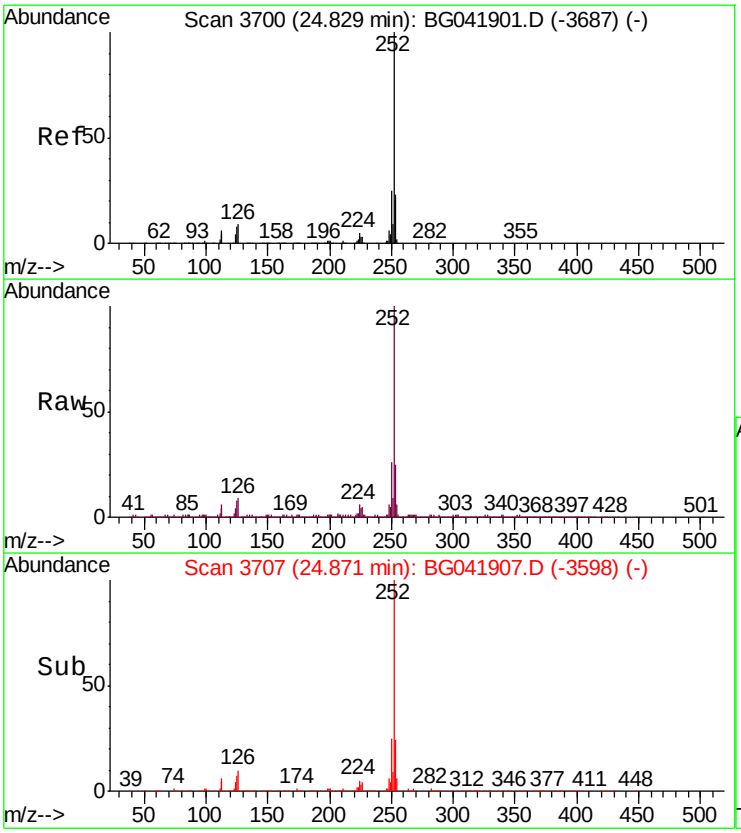
#88
Benzo(k)fluoranthene
Concen: 50.085 ng/ul
RT: 23.98 min Scan# 3556
Delta R.T. -0.03 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:252 Resp: 1878213

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.3	27.5
125	7.5	5.5	8.3

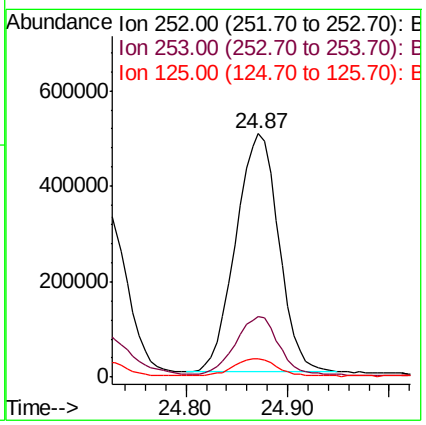


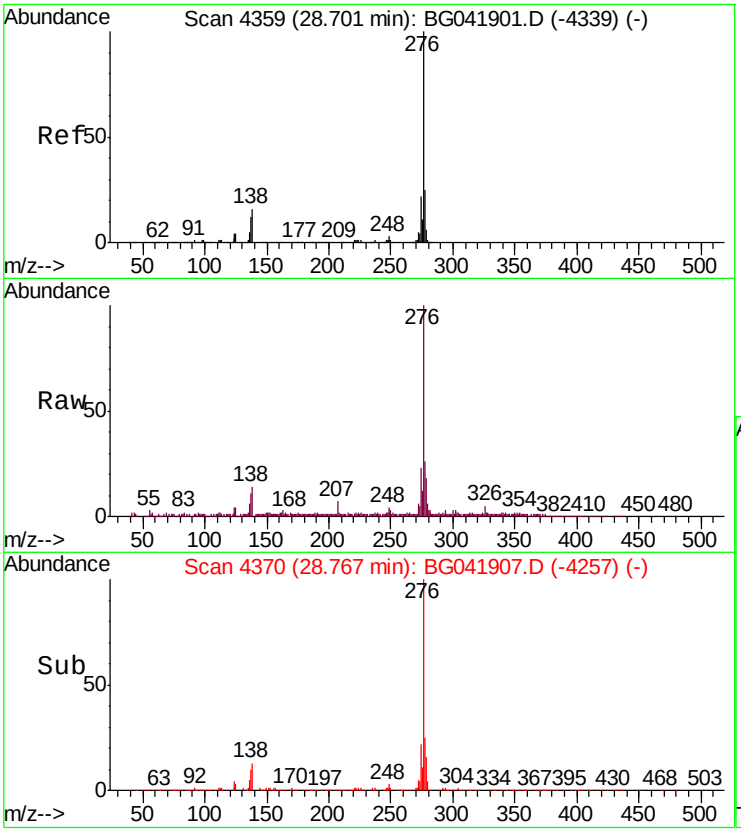


#90
Benzo(a)pyrene
Concen: 39.639 ng/ul
RT: 24.87 min Scan# 3707
Delta R.T. 0.04 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:252 Resp: 1473256

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.3	27.5
125	7.5	6.5	9.7



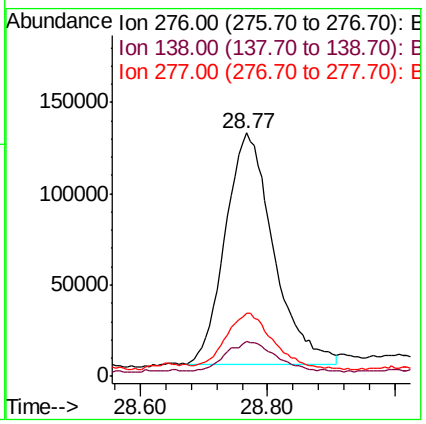


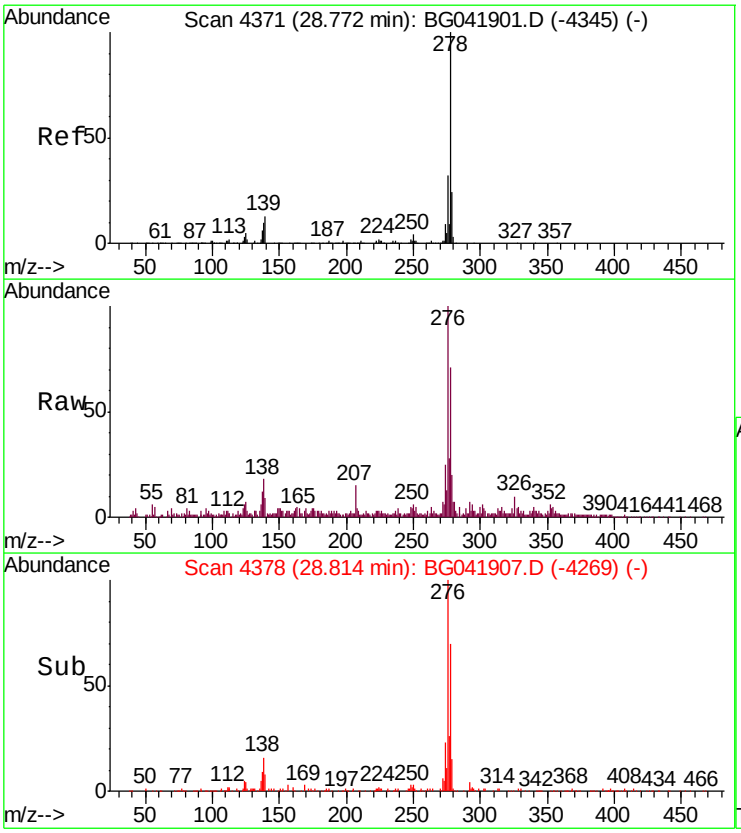
#91
Indeno(1,2,3-cd)pyrene
Concen: 15.399 ng/ul
RT: 28.77 min Scan# 4370
Delta R.T. 0.07 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:276 Resp: 667556

Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.0	18.0
277	26.0	19.2	28.8

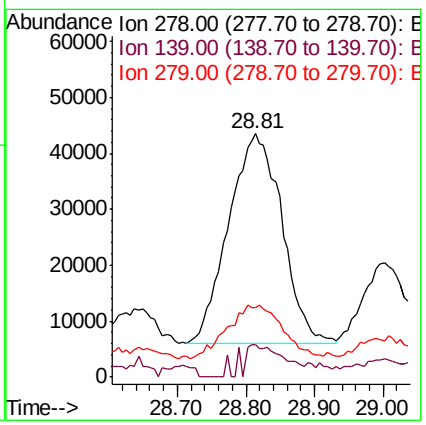


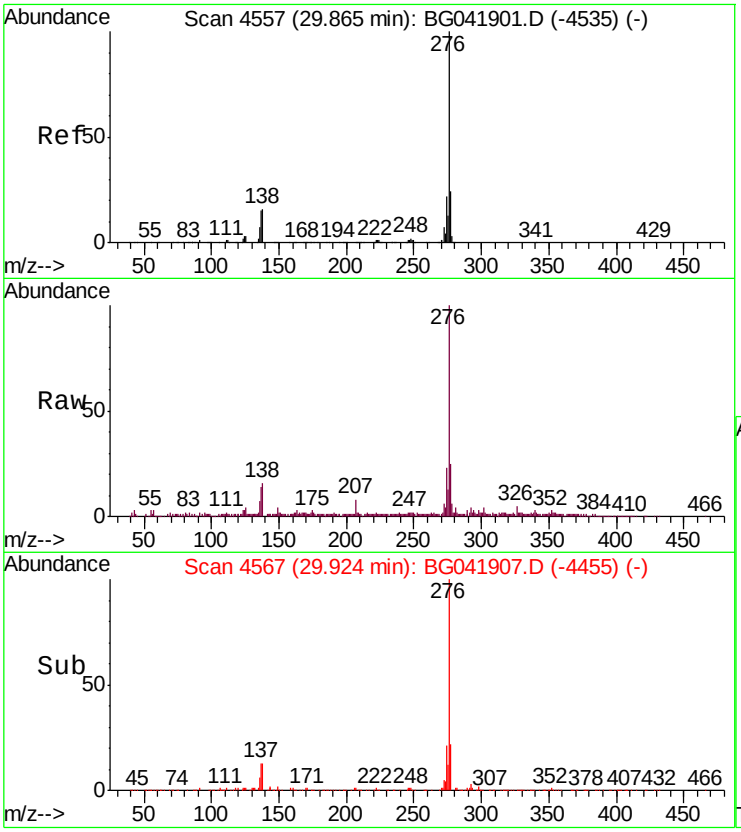


#92
Dibenzo(a,h)anthracene
Concen: 5.728 ng/ul
RT: 28.81 min Scan# 4378
Delta R.T. 0.04 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Tgt Ion:278 Resp: 202551

Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.4	14.0
279	28.6	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 7.494 ng/ul
RT: 29.92 min Scan# 4567
Delta R.T. 0.06 min
Lab File: BG041907.D
Acq: 3 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
BENP5

Tgt Ion:276 Resp: 271237

Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.6	18.8
277	25.1	19.2	28.8