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

Quantitation Report (Not Reviewed)

Data File : BG041903.D
Acq On : 3 Aug 2019 10:48
Operator : HP/JU
Sample : K3850-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ1

Quant Time: Aug 04 00:05:53 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	118816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	486794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	320438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	620753	20.00	ng/ul	0.00
77) Chrysene-d12	21.75	240	640081	20.00	ng/ul	0.03
85) Perylene-d12	25.03	264	762564	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	1003	0.37	ng/uL	0.00
5) Phenol-d5	7.19	99	8695	0.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	16160	3.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	15754	1.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	6591	0.84	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	13216	3.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	12574	2.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	19635	2.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	11291	1.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	88283	3.55	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	106065	3.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	473	0.11	ng/ul	-0.01
57) Fluorene-d10	15.69	176	79138	3.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	198	0.05	ng/ul	0.00
70) Anthracene-d10	17.45	188	620753	20.84	ng/ul	-0.08
78) Pyrene-d10	19.84	212	140890	3.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.81	264	148069	3.72	ng/ul	0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	90	0.032	ng/uL#	30
4) Benzaldehyde	7.17	77	1398	0.317	ng/ul#	43
6) Phenol	7.20	94	654	0.068	ng/ul#	86
11) 2-Methylphenol	8.81	108	118	0.015	ng/ul	82
14) Acetophenone	8.86	105	2117	0.176	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.20	70	3500	0.550	ng/ul#	76
16) 4-Methylphenol	8.81	108	118	0.014	ng/ul	85
17) Hexachloroethane	9.15	117	2308	0.690	ng/ul#	1
20) Nitrobenzene	9.25	77	301	0.036	ng/ul#	32
21) Isophorone	9.77	82	185	0.011	ng/ul#	63
27) 2,4-Dichlorophenol	10.73	162	250	0.029	ng/ul#	24
28) Naphthalene	10.91	128	584720	23.495	ng/ul	99
30) 4-Chloroaniline	10.99	127	150	0.016	ng/ul#	1
32) Caprolactam	11.90	113	130	0.047	ng/ul	81
33) 4-Chloro-3-methylphenol	12.14	107	55	0.007	ng/ul#	15
34) 2-Methylnaphthalene	12.52	142	556920	28.155	ng/ul	98
37) Hexachlorocyclopentadiene	13.08	237	55	0.008	ng/ul#	29
40) 1,1'-Biphenyl	13.52	154	97899	4.202	ng/ul	99
41) 2-Chloronaphthalene	13.56	162	185	0.010	ng/ul#	16
42) 2-Nitroaniline	13.75	65	669	0.136	ng/ul#	46
44) Dimethylphthalate	14.14	163	28327	1.148	ng/ul#	97
45) 2,6-Dinitrotoluene	14.25	165	276	0.051	ng/ul#	1
47) Acenaphthylene	14.42	152	24136	0.842	ng/ul#	38

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

Quantitation Report (Not Reviewed)

Data File : BG041903.D
Acq On : 3 Aug 2019 10:48
Operator : HP/JU
Sample : K3850-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ1

Quant Time: Aug 04 00:05:53 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)
48) 3-Nitroaniline	14.59	138	209	0.049	ng/ul#	8
49) Acenaphthene	14.76	153	735575	36.714	ng/ul	98
50) 2,4-Dinitrophenol	15.12	184	268	0.091	ng/ul#	1
52) 4-Nitrophenol	14.90	109	407	0.132	ng/ul#	1
53) Dibenzofuran	15.09	168	146508	4.900	ng/ul	91
54) 2,4-Dinitrotoluene	15.05	165	2608	0.334	ng/ul#	49
55) 2,3,4,6-Tetrachlorophenol	15.84	232	60	0.008	ng/ul#	1
56) Diethylphthalate	15.50	149	1154	0.047	ng/ul#	1
58) Fluorene	15.74	166	616998	25.618	ng/ul#	99
59) 4-Chlorophenyl-phenylether	15.74	204	128	0.009	ng/ul#	1
60) 4-Nitroaniline	15.74	138	7373	1.546	ng/ul#	26
63) 4,6-Dinitro-2-methylphenol	15.81	198	66	0.015	ng/ul#	1
64) N-Nitrosodiphenylamine	15.96	169	40597	2.204	ng/ul#	29
65) 4-Bromophenyl-phenylether	16.64	248	124	0.015	ng/ul#	1
66) Hexachlorobenzene	16.77	284	705	0.085	ng/ul#	1
67) Atrazine	16.91	200	138	0.018	ng/ul#	1
68) Pentachlorophenol	16.81	266	160	0.036	ng/ul	99
69) Phenanthrene	17.51	178	4349148	127.979	ng/ul#	46
71) Anthracene	17.59	178	1643471	47.682	ng/ul#	92
72) 1,2,3,4-Tetrachlorobenzene	13.68	216	56	0.006	ng/uL#	18
73) Pentachlorobenzene	15.02	250	118	0.012	ng/uL#	44
74) Carbazole	17.85	167	135828	4.757	ng/ul	95
75) Di-n-butylphthalate	18.41	149	2732	0.078	ng/ul#	1
76) Fluoranthene	19.52	202	3551008	90.437	ng/ul#	81
79) Pyrene	19.88	202	4731305	109.888	ng/ul#	63
80) Butylbenzylphthalate	20.79	149	314	0.019	ng/ul#	39
81) 3,3'-Dichlorobenzidine	21.63	252	2075	0.143	ng/ul#	68
82) Benzo(a)anthracene	21.73	228	3558612	80.185	ng/ul#	71
83) Bis(2-ethylhexyl)phthalate	21.63	149	12052	0.521	ng/ul#	29
84) Chrysene	21.80	228	3727965	90.000	ng/ul#	71
86) Di-n-octyl phthalate	22.97	149	600	0.016	ng/ul	100
87) Benzo(b)fluoranthene	24.01	252	3229298	67.481	ng/ul	92
88) Benzo(k)fluoranthene	24.01	252	3229298	70.184	ng/ul#	91
90) Benzo(a)pyrene	24.89	252	3197362	70.115	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	28.79	276	1168055	21.960	ng/ul	95
92) Dibenzo(a,h)anthracene	28.83	278	448927	10.347	ng/ul#	91
93) Benzo(g,h,i)perylene	29.96	276	1161393	26.153	ng/ul	97

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

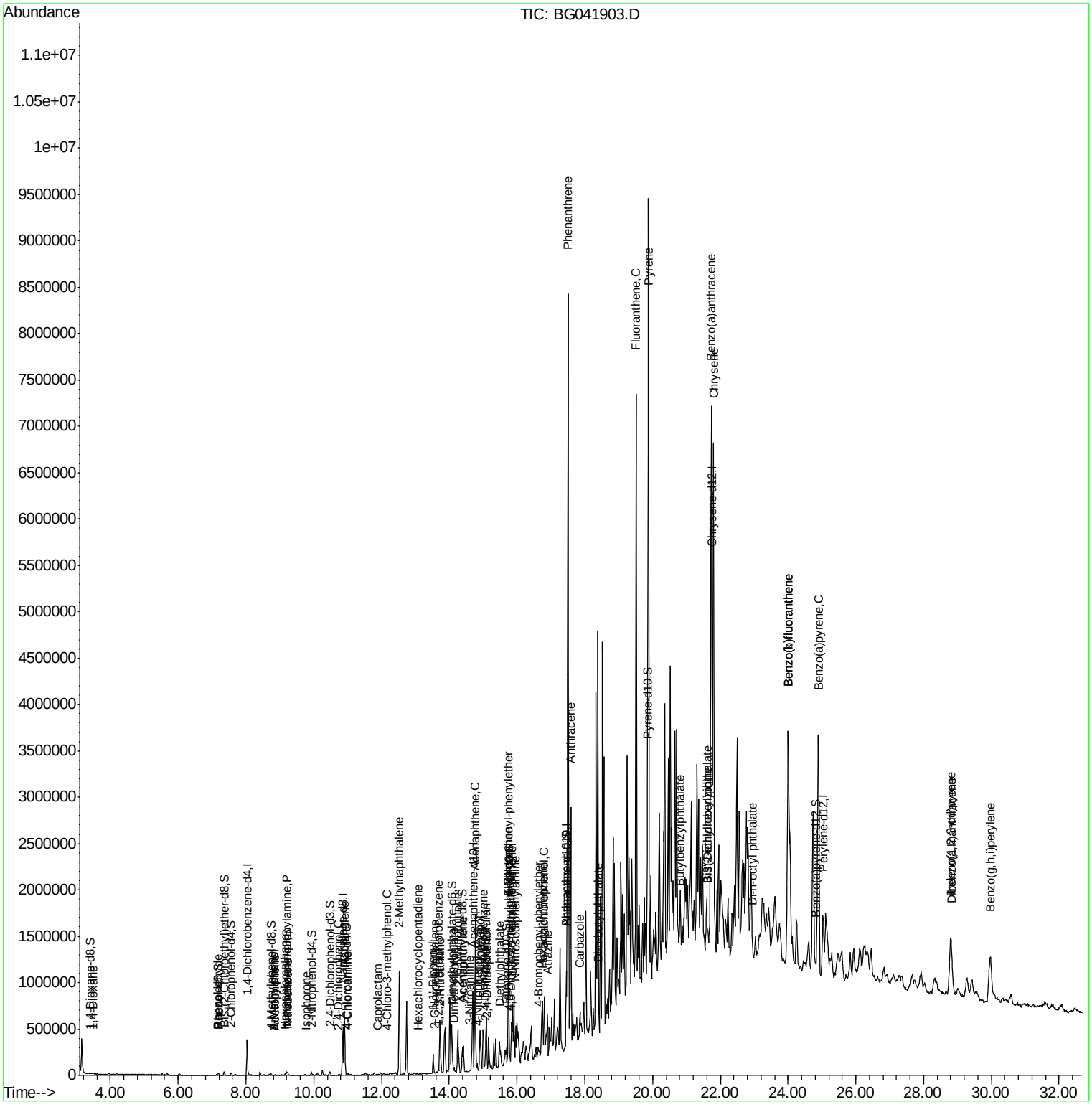
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

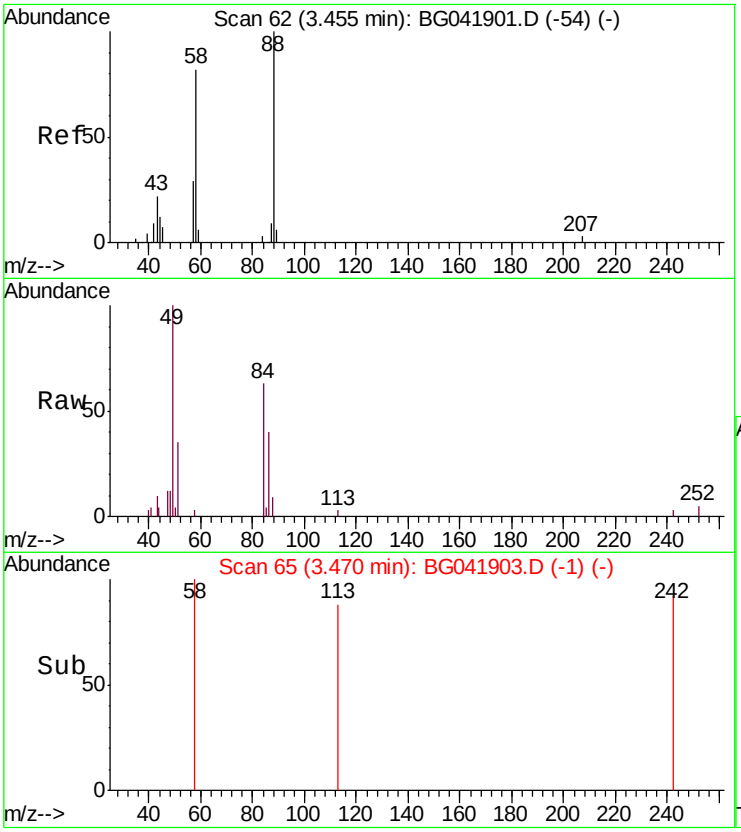
Quantitation Report (Not Reviewed)

Data File : BG041903.D
Acq On : 3 Aug 2019 10:48
Operator : HP/JU
Sample : K3850-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ1

Quant Time: Aug 04 00:05:53 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



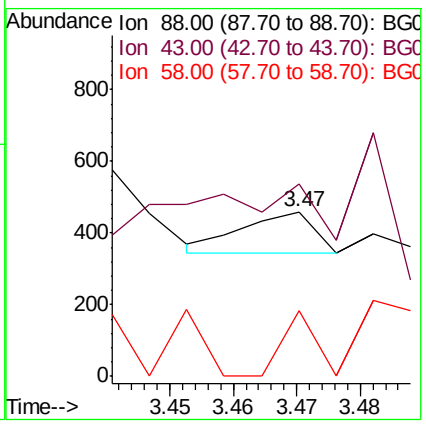


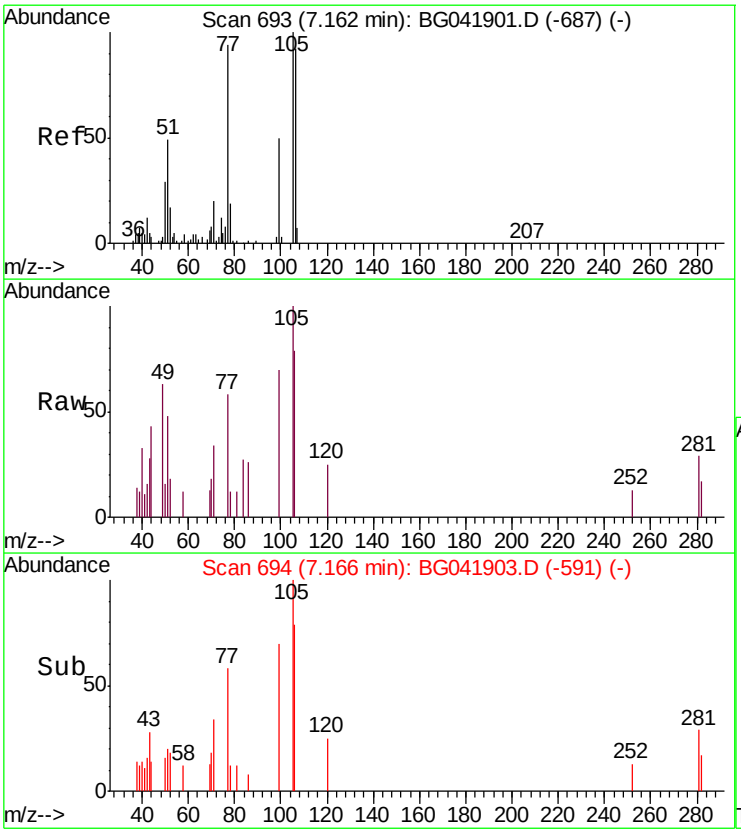
#2
1,4-Dioxane
Concen: 0.032 ng/uL
RT: 3.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	117.0	36.3	54.5#
58	39.6	66.0	99.0#

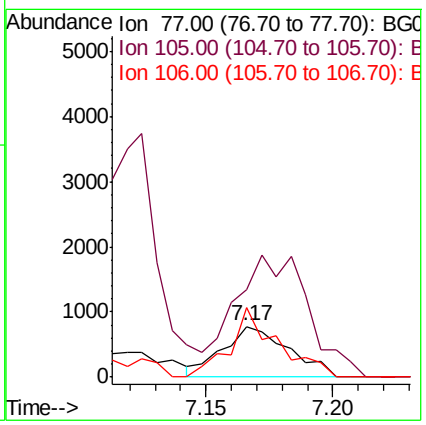


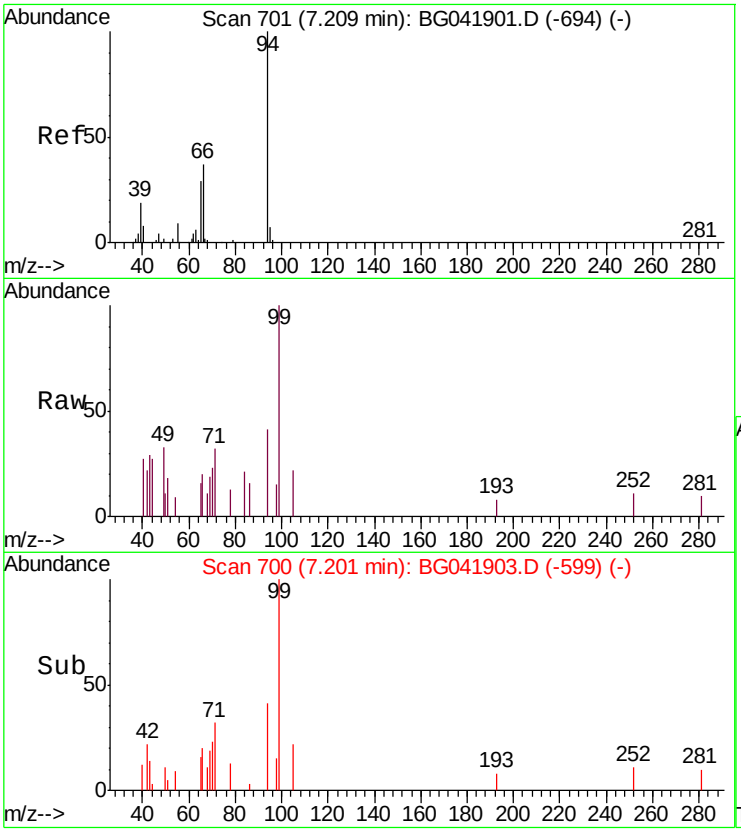


#4
Benzaldehyde
Concen: 0.317 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion: 77 Resp: 1398

Ion	Ratio	Lower	Upper
77	100		
105	172.4	80.7	121.1#
106	136.5	76.3	114.5#



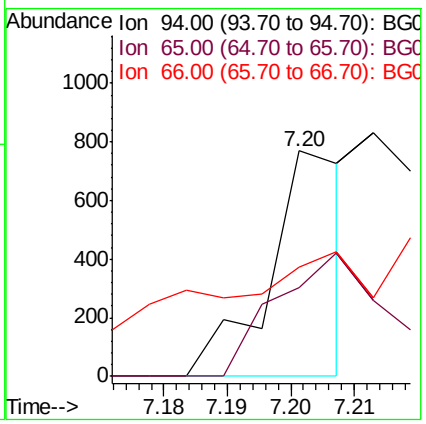


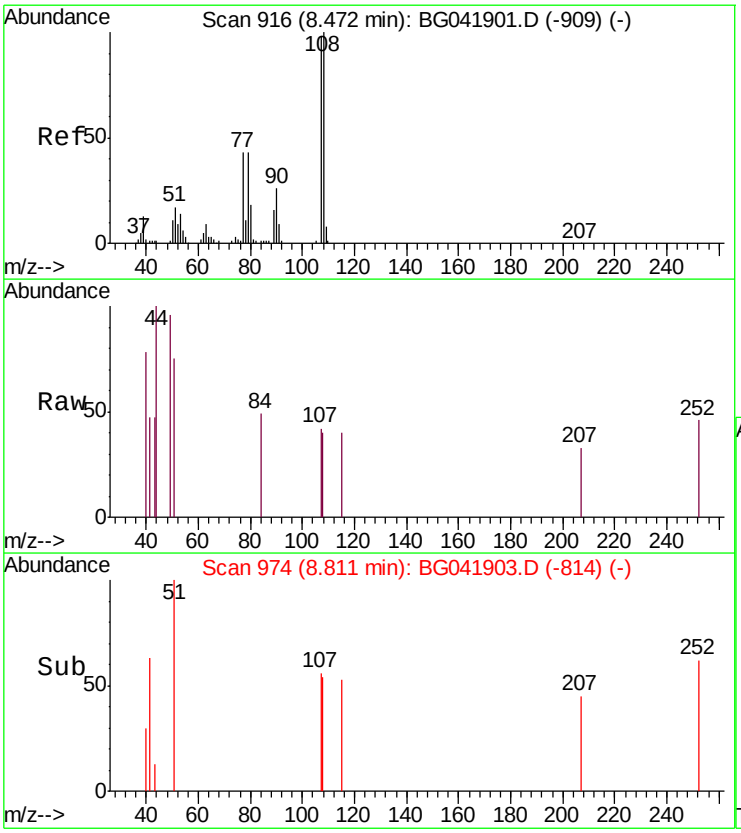
#6
Phenol
Concen: 0.068 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion: 94 Resp: 654

Ion	Ratio	Lower	Upper
94	100		
65	39.5	25.8	38.6#
66	48.6	31.8	47.8#

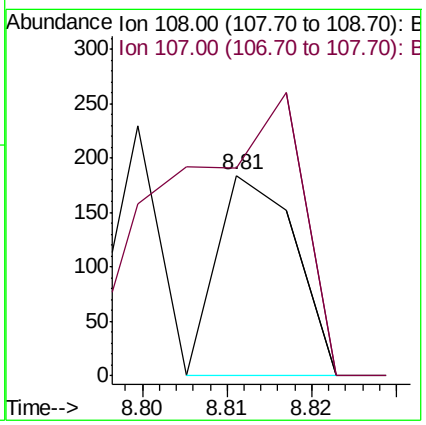


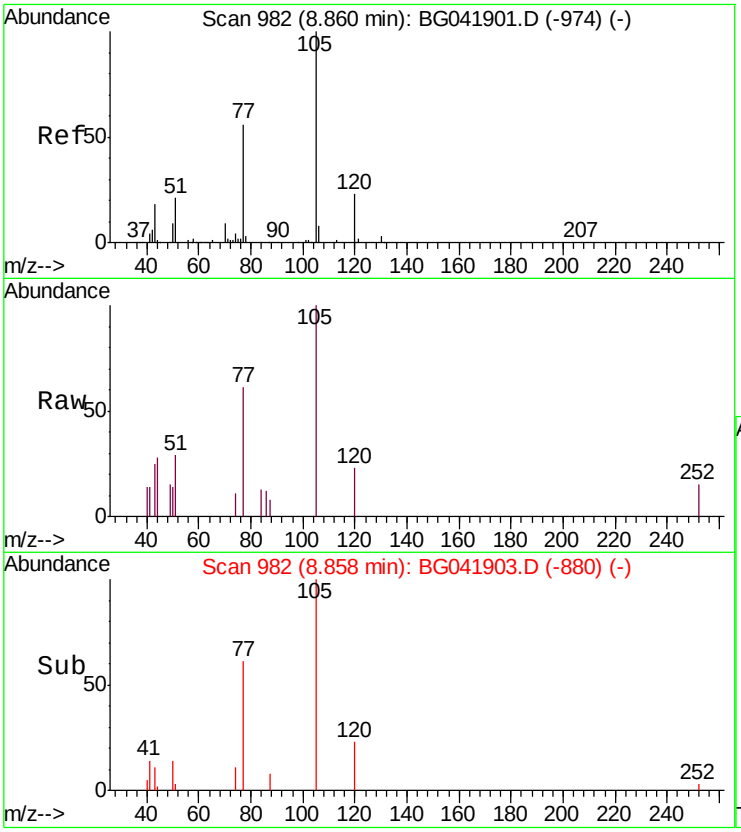


#11
2-Methylphenol
Concen: 0.015 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. 0.34 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:108 Resp: 118

Ion	Ratio	Lower	Upper
108	100		
107	103.8	69.9	104.9



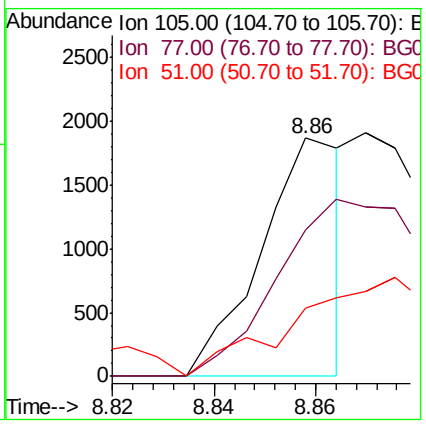


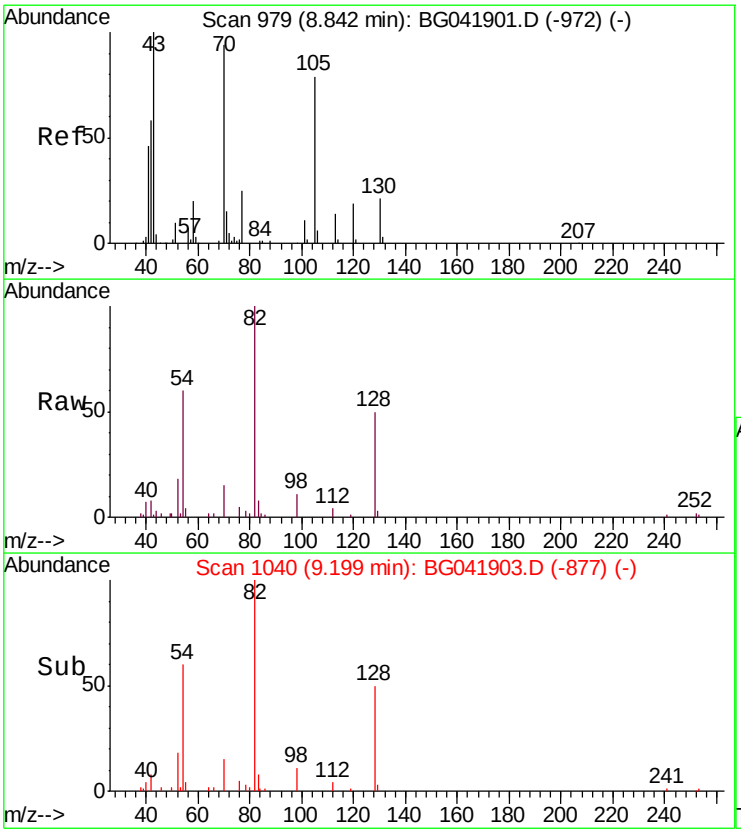
#14
Acetophenone
Concen: 0.176 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:105 Resp: 2117

Ion	Ratio	Lower	Upper
105	100		
77	61.4	60.0	90.0
51	28.6	22.1	33.1

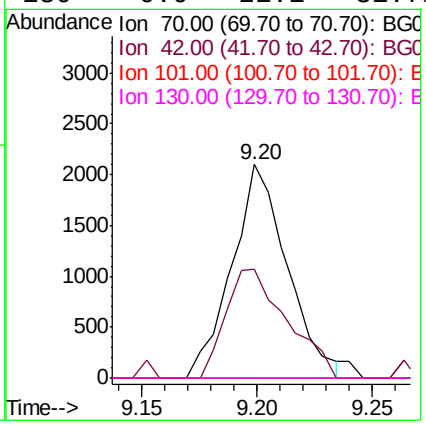


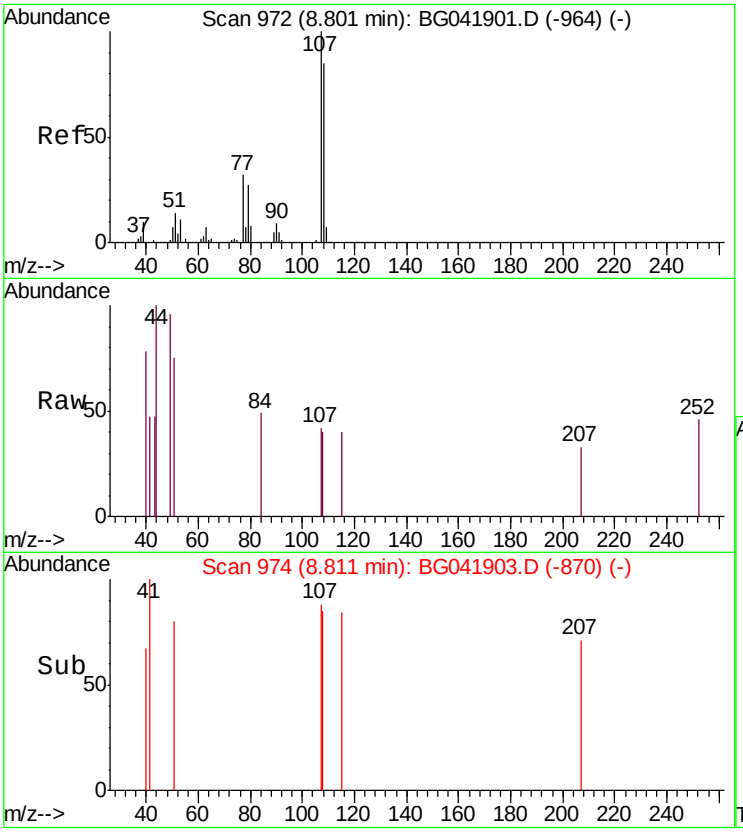


#15
N-Nitroso-di-n-propylamine
Concen: 0.550 ng/ul
RT: 9.20 min Scan# 1040
Delta R.T. 0.36 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion: 70 Resp: 3500

Ion	Ratio	Lower	Upper
70	100		
42	50.8	46.4	69.6
101	0.0	9.7	14.5#
130	0.0	21.1	31.7#



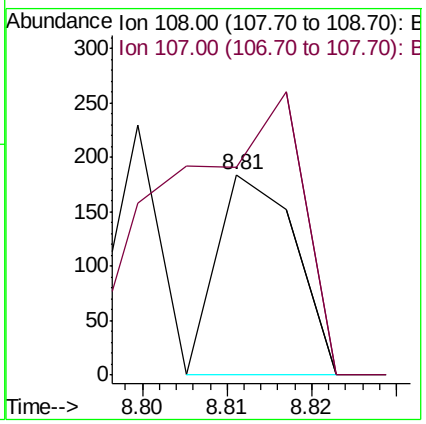


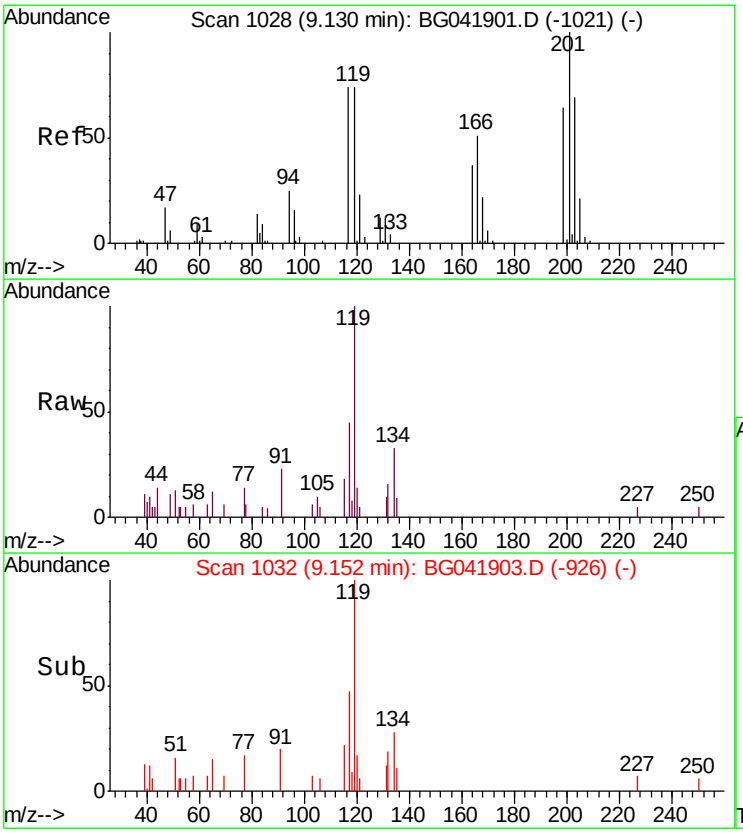
#16
4-Methylphenol
Concen: 0.014 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:108 Resp: 118

Ion	Ratio	Lower	Upper
108	100		
107	103.8	96.2	144.2

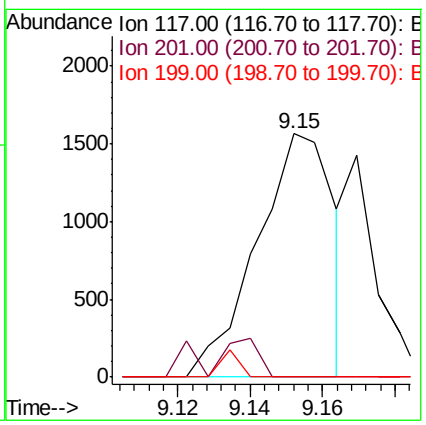


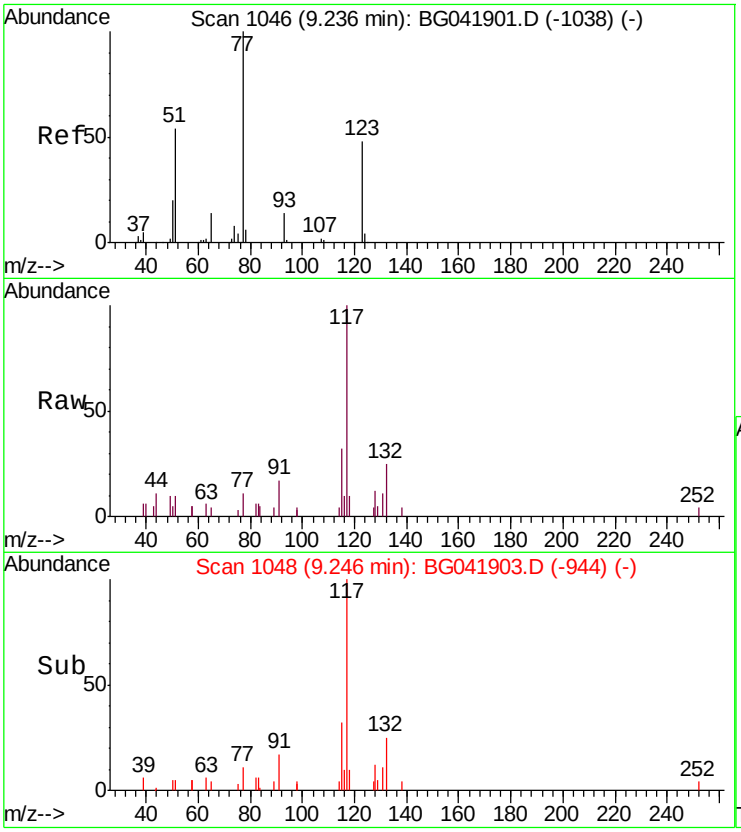


#17
Hexachloroethane
Concen: 0.690 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:117 Resp: 2308

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



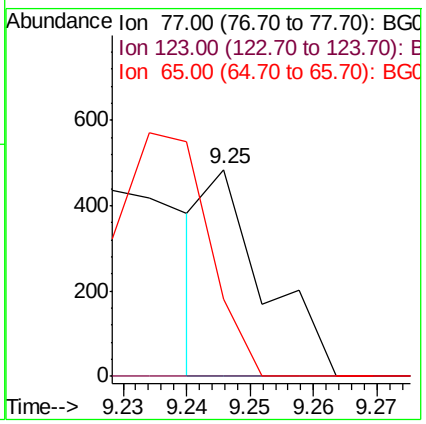


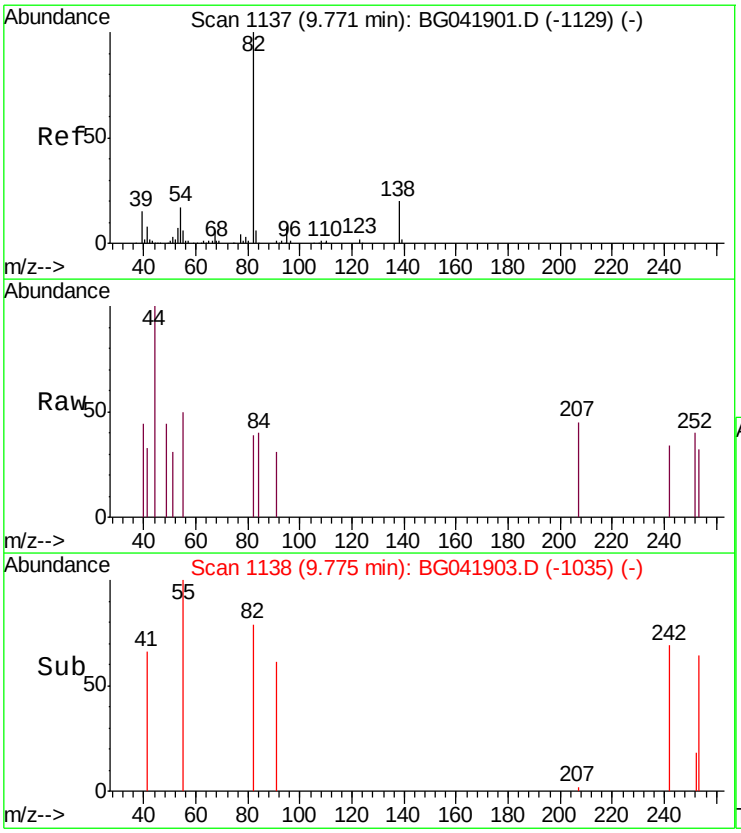
#20
Nitrobenzene
Concen: 0.036 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion: 77 Resp: 301

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	37.5	11.6	17.4#

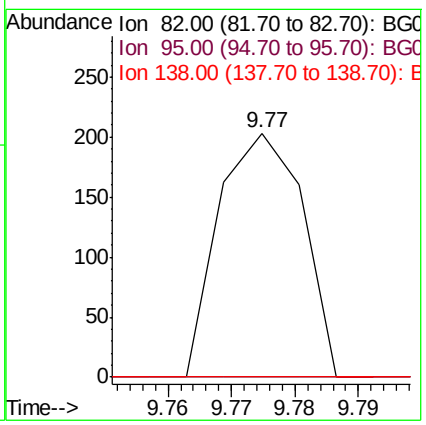


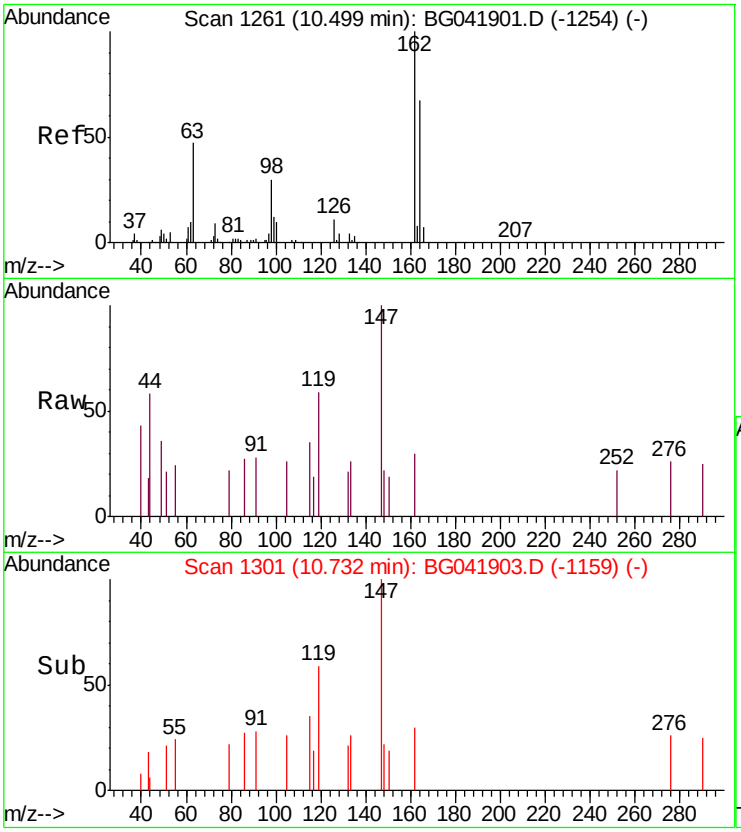


#21
Isophorone
Concen: 0.011 ng/ul
RT: 9.77 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion: 82 Resp: 185

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



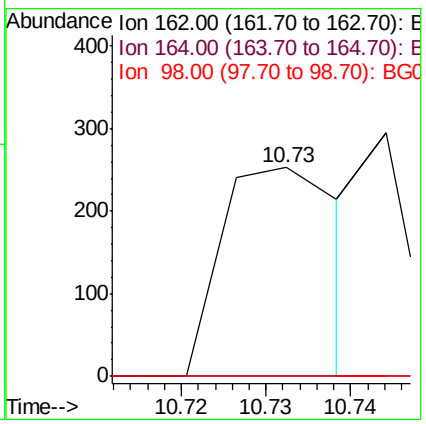


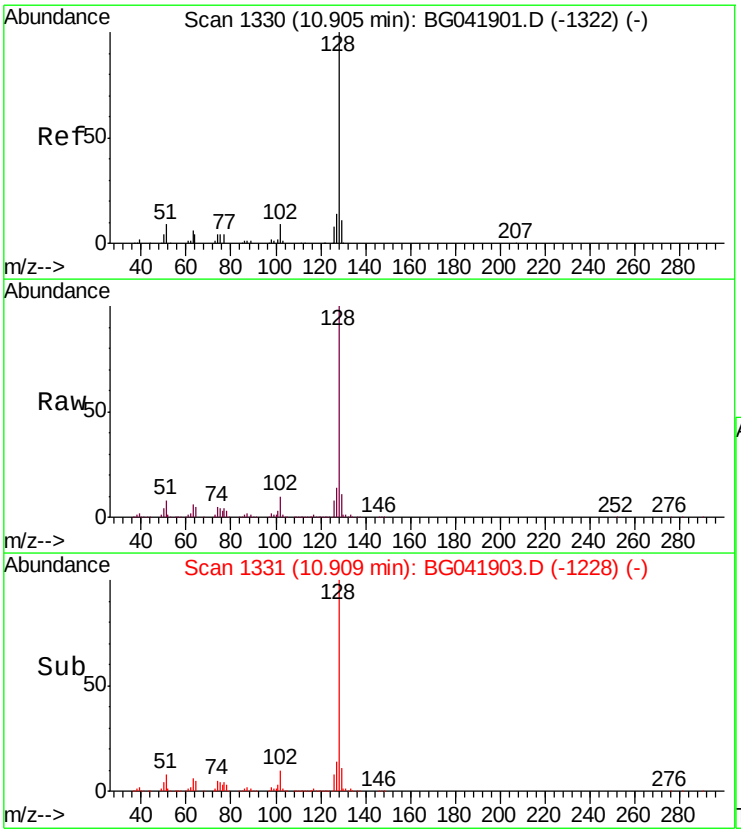
#27
2,4-Dichlorophenol
Concen: 0.029 ng/ul
RT: 10.73 min Scan# 1301
Delta R.T. 0.23 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:162 Resp: 250

Ion	Ratio	Lower	Upper
162	100		
164	0.0	54.6	82.0#
98	0.0	24.6	36.8#

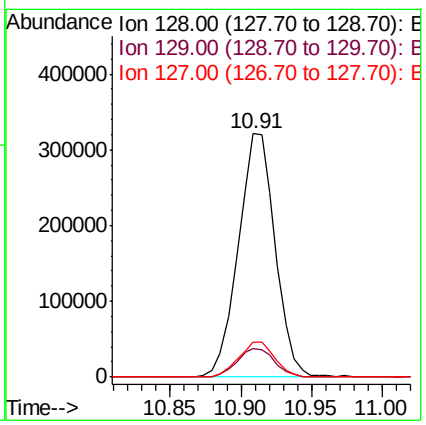


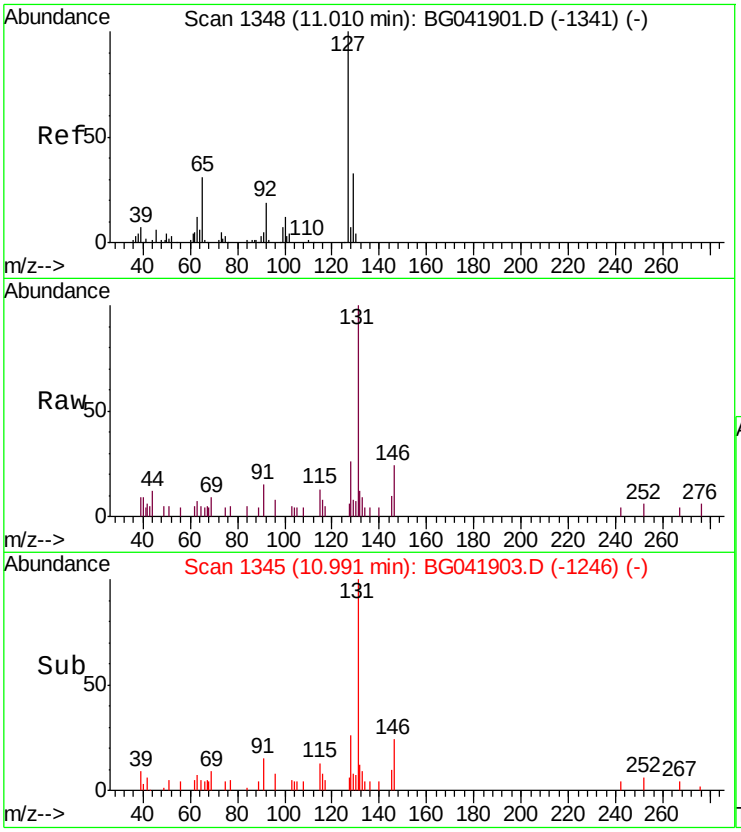


#28
Naphthalene
Concen: 23.495 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:128 Resp: 584720

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	14.4	11.4	17.0



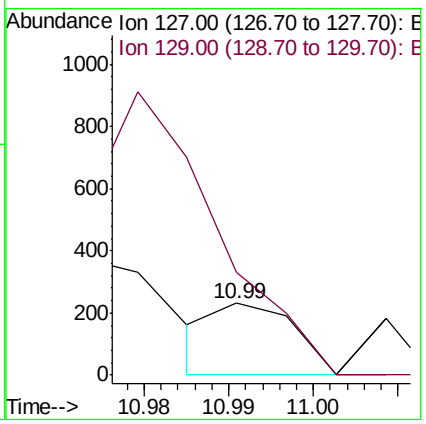


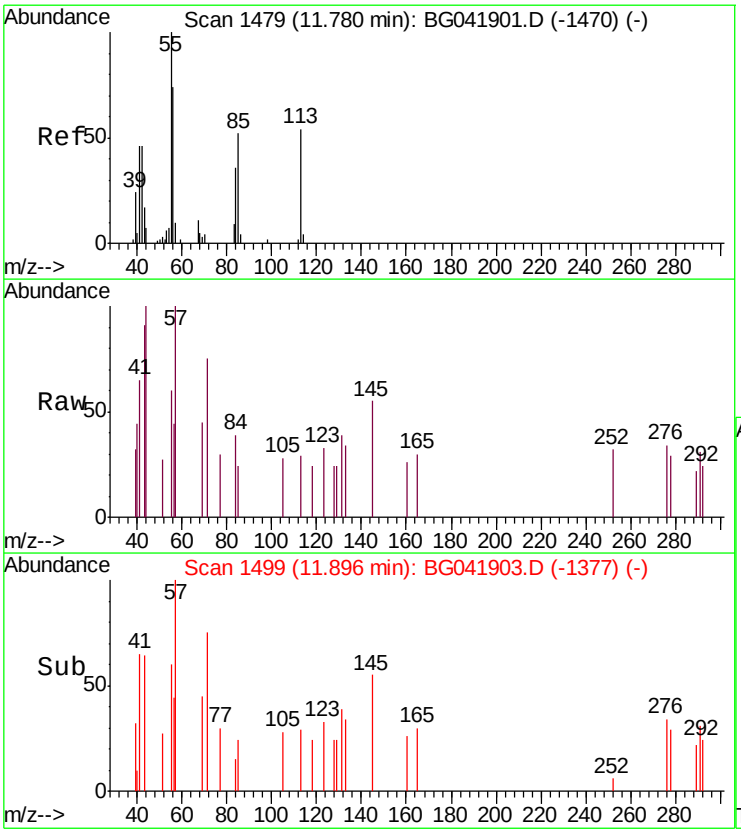
#30
4-Chloroaniline
Concen: 0.016 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:127 Resp: 150

Ion	Ratio	Lower	Upper
127	100		
129	143.7	26.5	39.7#

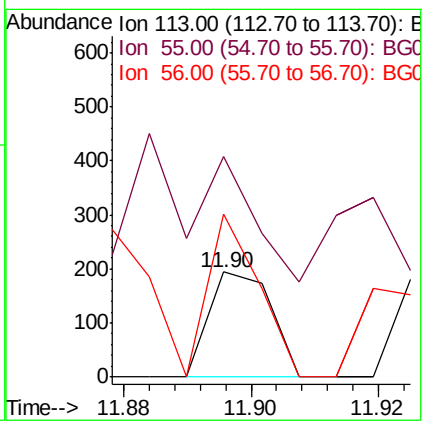


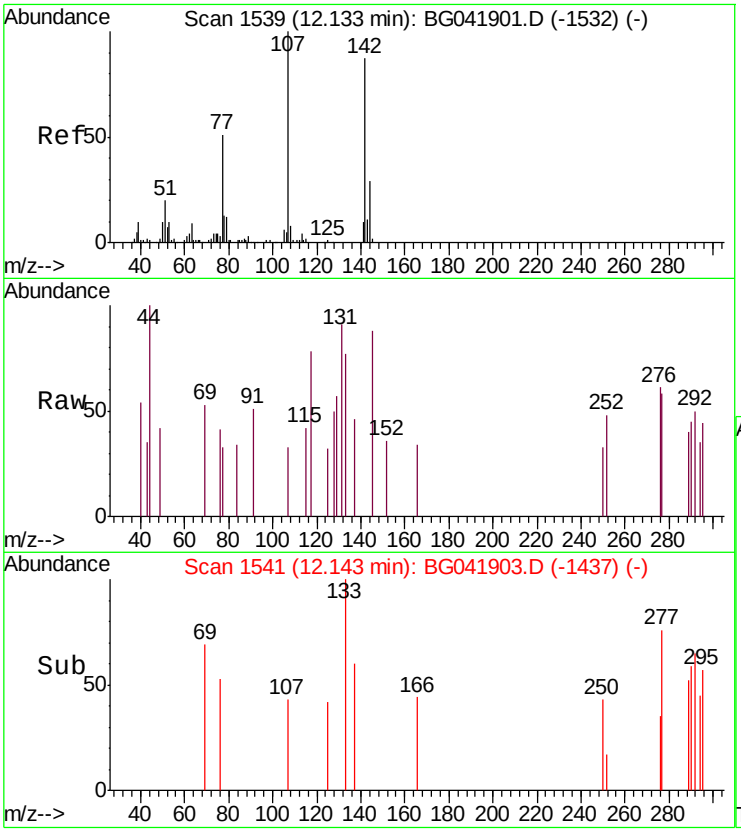


#32
Caprolactam
Concen: 0.047 ng/ul
RT: 11.90 min Scan# 1499
Delta R.T. 0.12 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:113 Resp: 130

Ion	Ratio	Lower	Upper
113	100		
55	209.8	142.4	213.6
56	155.2	109.4	164.2



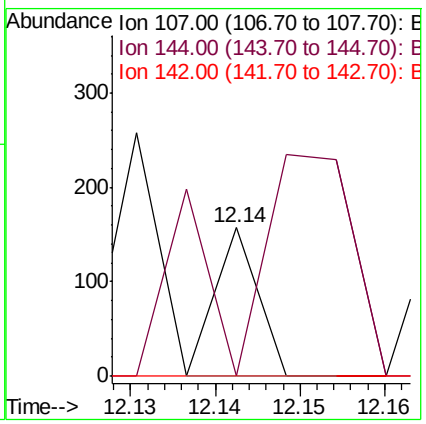


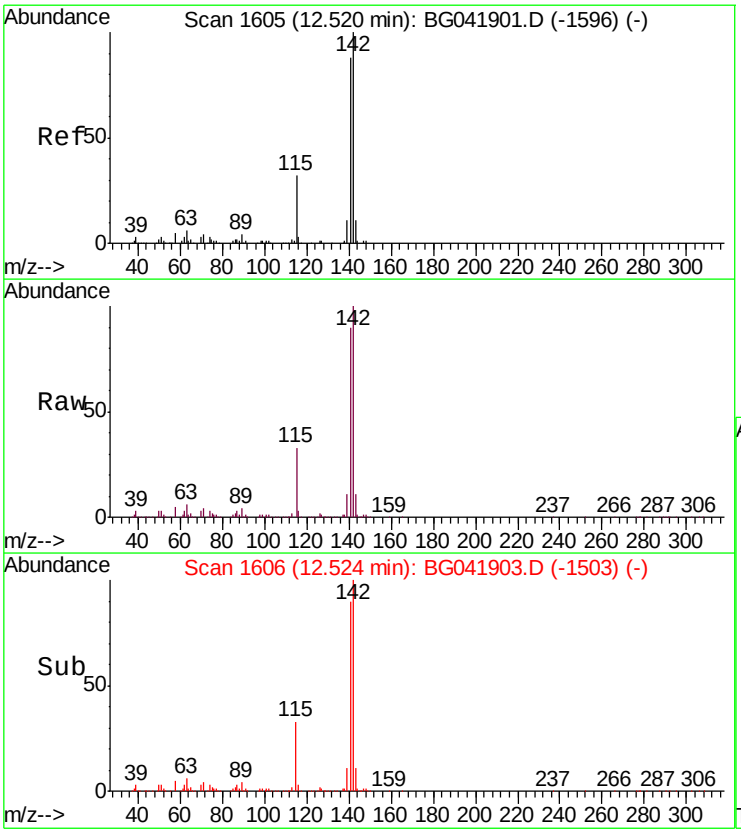
#33
4-Chloro-3-methylphenol
Concen: 0.007 ng/ul
RT: 12.14 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:107 Resp: 55

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

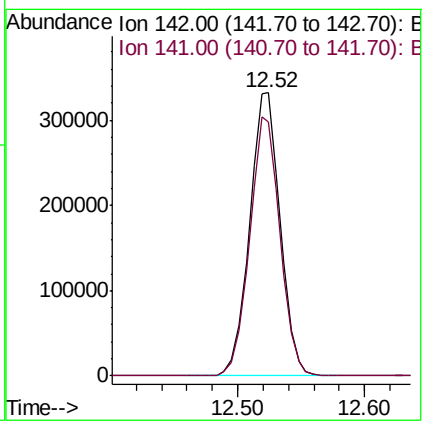


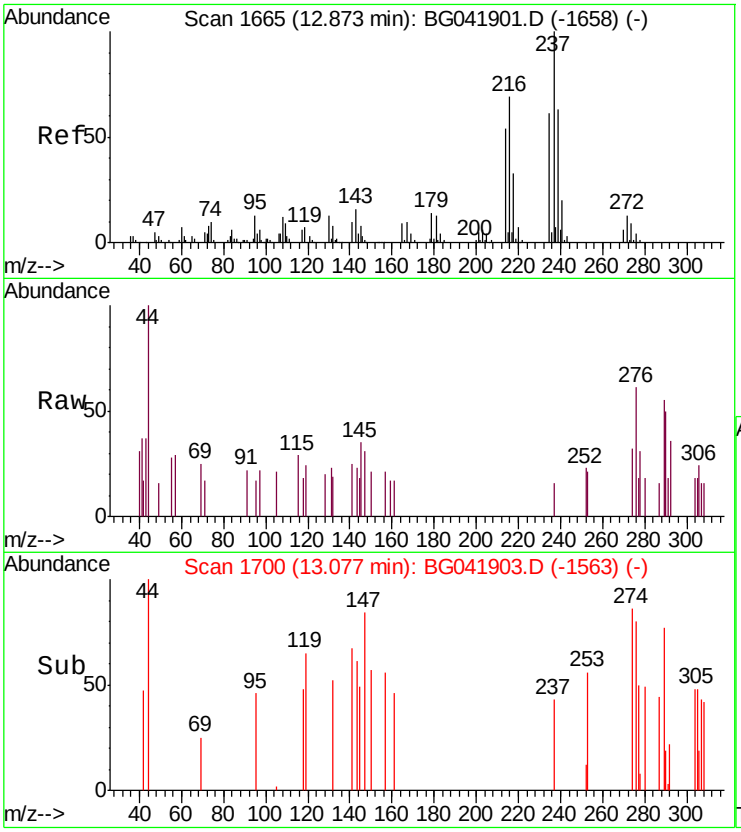


#34
2-Methylnaphthalene
Concen: 28.155 ng/ul
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:142 Resp: 556920

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.9	109.3



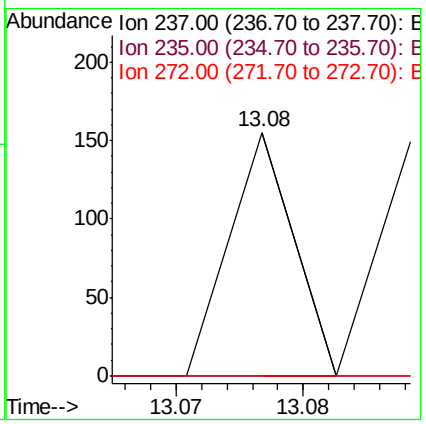


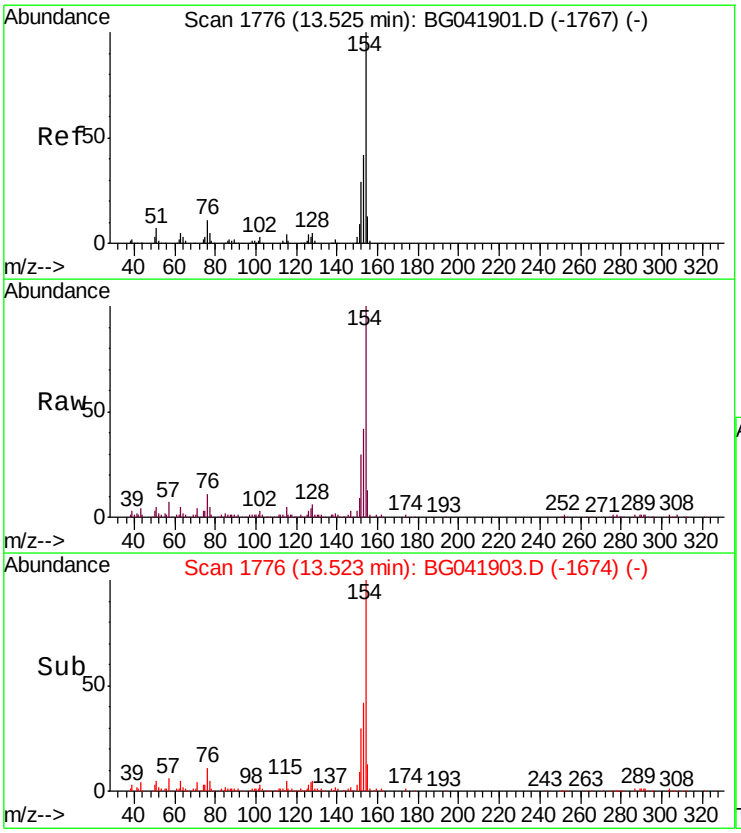
#37
Hexachlorocyclopentadiene
Concen: 0.008 ng/ul
RT: 13.08 min Scan# 1700
Delta R.T. 0.20 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:237 Resp: 55

Ion	Ratio	Lower	Upper
237	100		
235	0.0	47.0	70.6#
272	0.0	8.8	13.2#

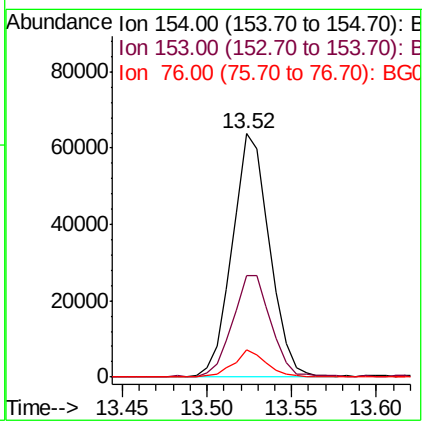


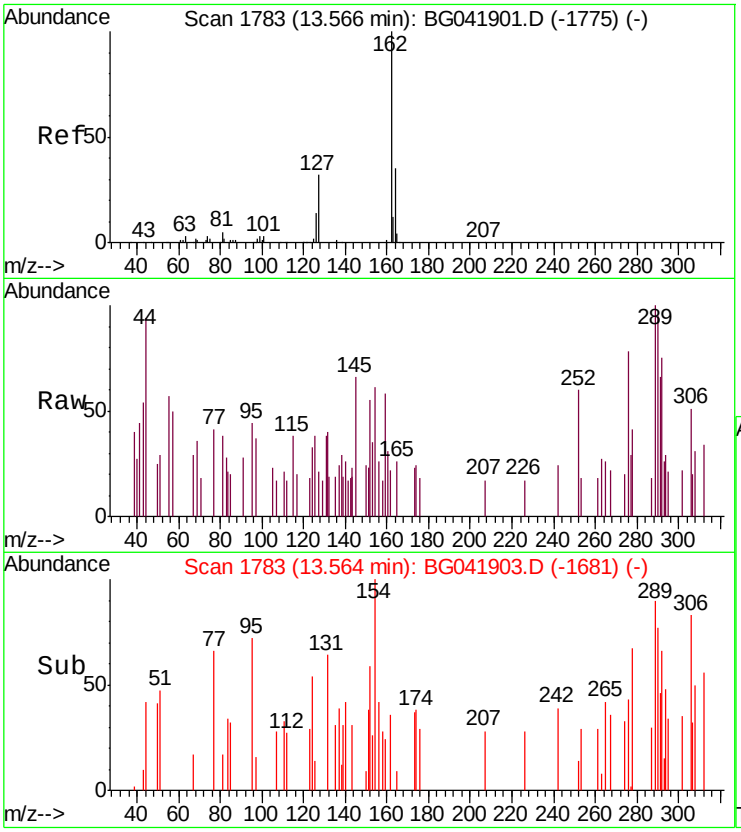


#40
1,1'-Biphenyl
Concen: 4.202 ng/ul
RT: 13.52 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:154 Resp: 97899

Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.6	48.8
76	11.1	8.6	13.0



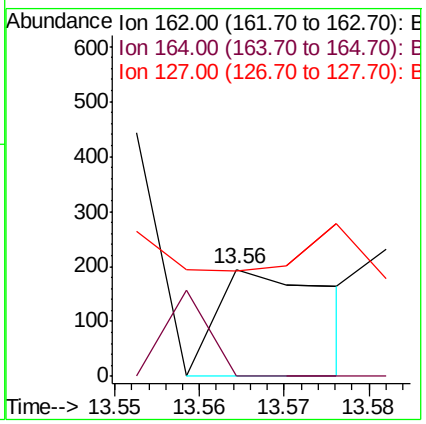


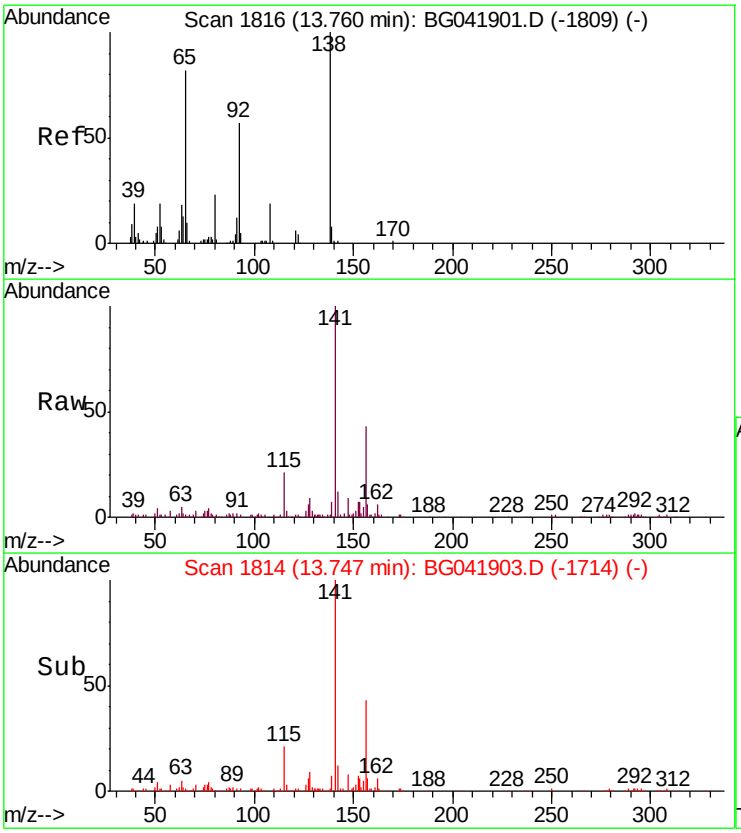
#41
2-Chloronaphthalene
Concen: 0.010 ng/ul
RT: 13.56 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:162 Resp: 185

Ion	Ratio	Lower	Upper
162	100		
164	0.0	26.9	40.3#
127	97.9	27.8	41.8#

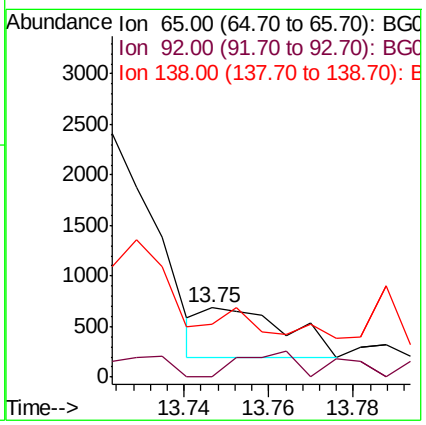


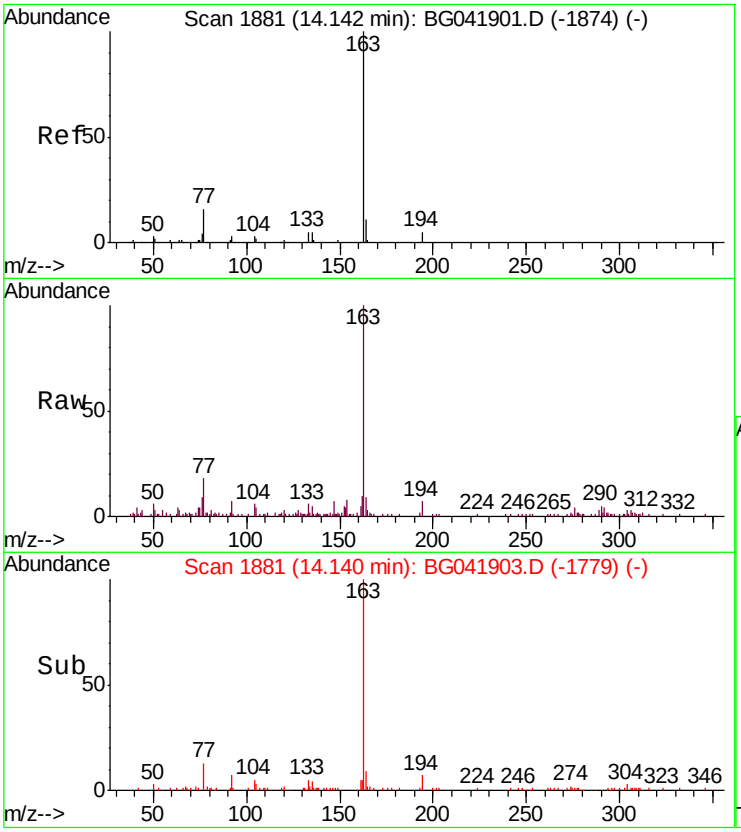


#42
2-Nitroaniline
Concen: 0.136 ng/ul
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion: 65 Resp: 669

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.6	77.4#
138	75.5	94.1	141.1#



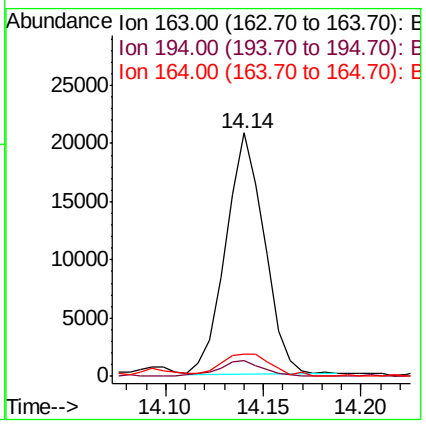


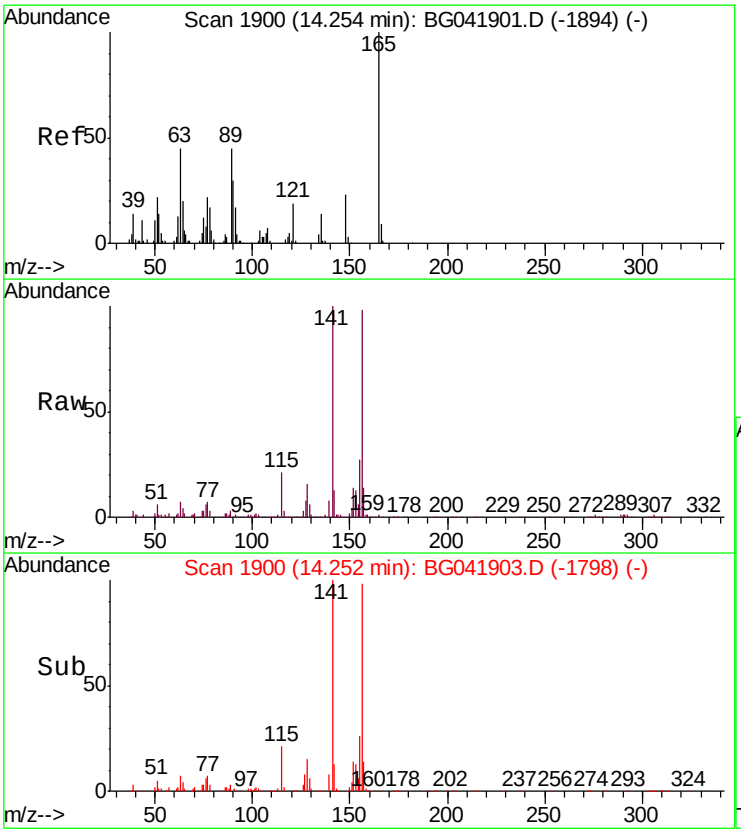
#44
Dimethylphthalate
Concen: 1.148 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:163 Resp: 28327

Ion	Ratio	Lower	Upper
163	100		
194	6.5	4.2	6.2#
164	9.1	7.8	11.8

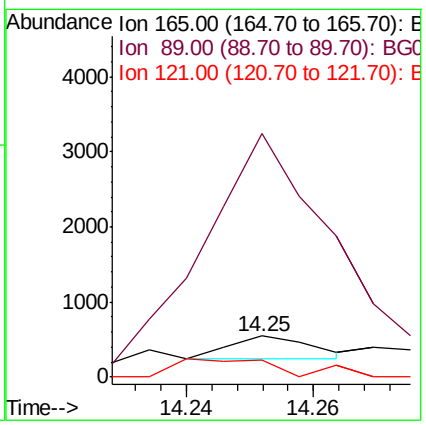


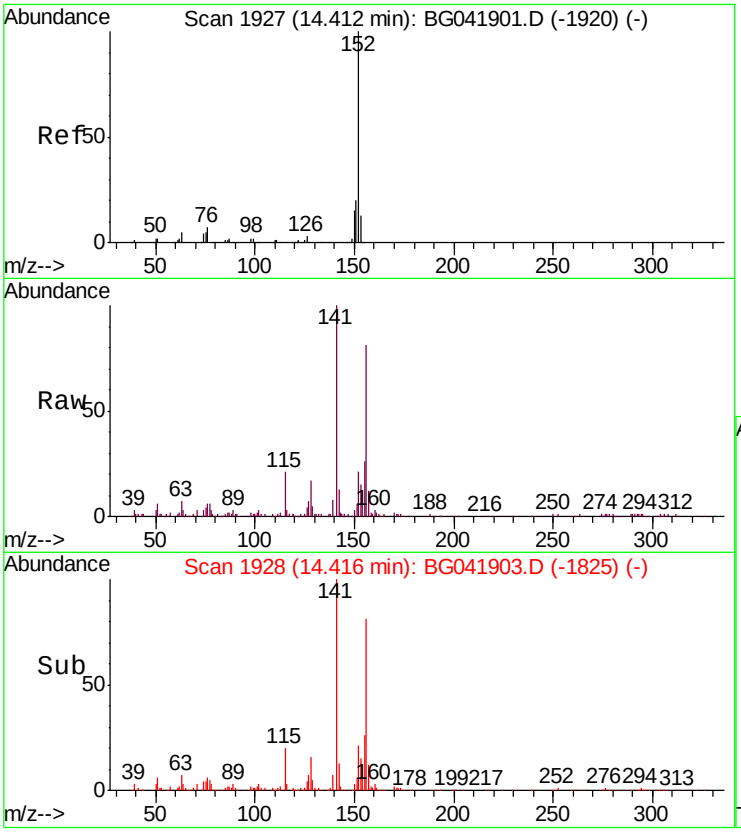


#45
2,6-Dinitrotoluene
Concen: 0.051 ng/ul
RT: 14.25 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:165 Resp: 276

Ion	Ratio	Lower	Upper
165	100		
89	590.7	36.8	55.2#
121	41.2	15.6	23.4#



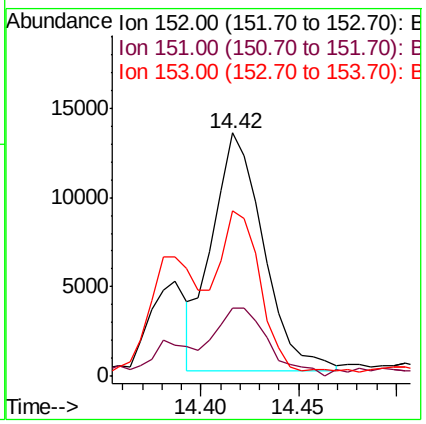


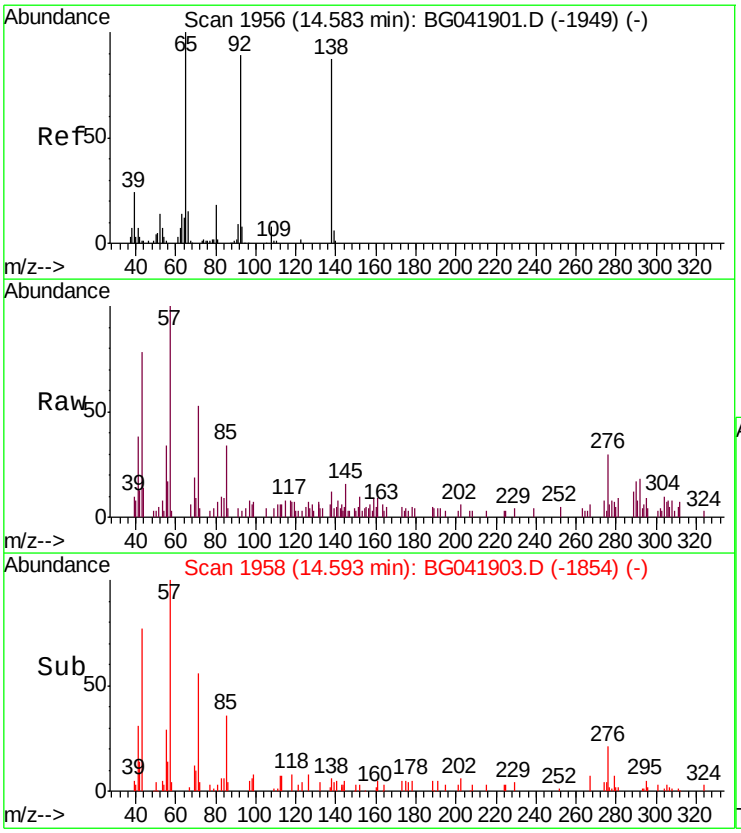
#47
Acenaphthylene
Concen: 0.842 ng/ul
RT: 14.42 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:152 Resp: 24136

Ion	Ratio	Lower	Upper
152	100		
151	27.8	16.8	25.2#
153	68.0	10.3	15.5#

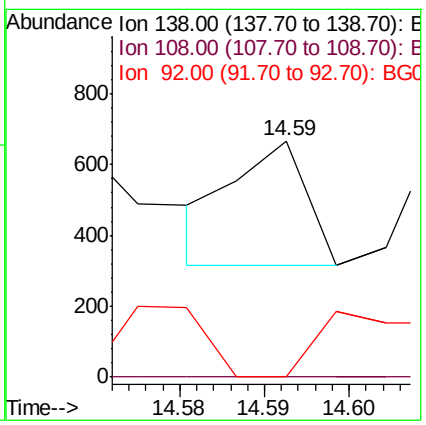


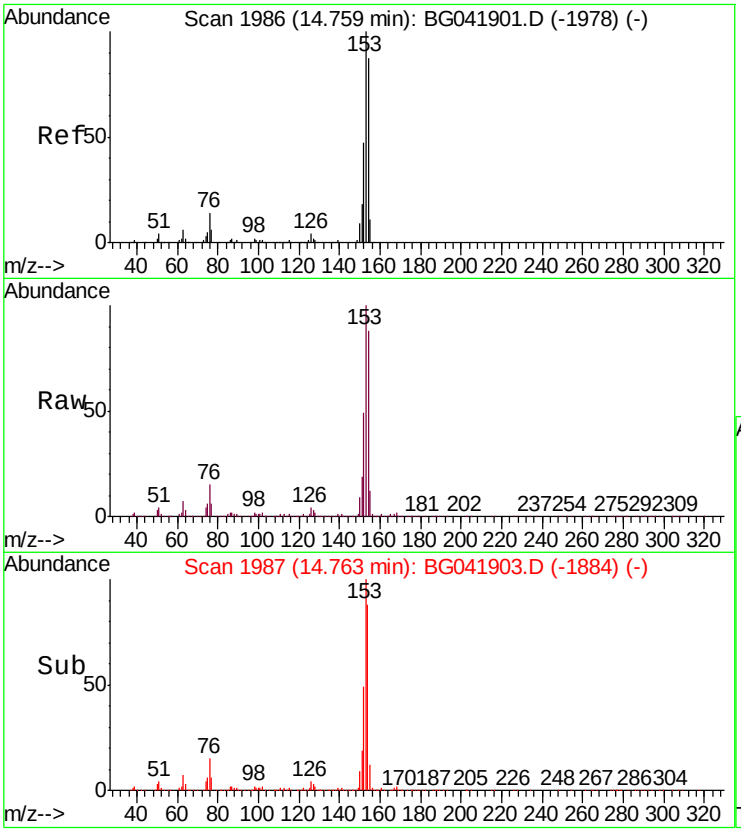


#48
3-Nitroaniline
Concen: 0.049 ng/ul
RT: 14.59 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:138 Resp: 209

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



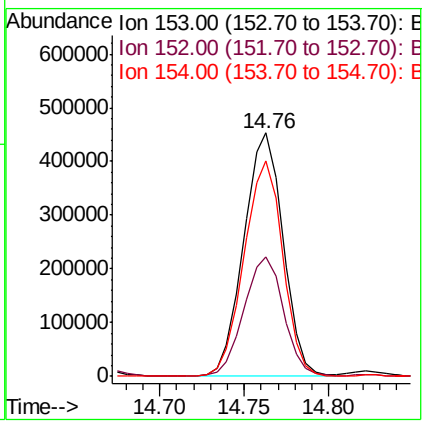


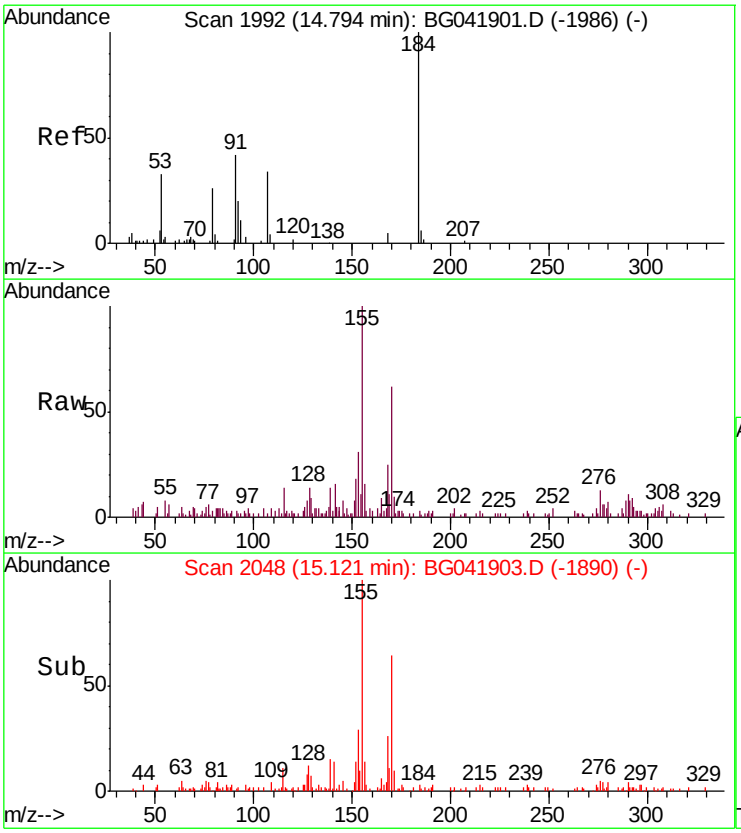
#49
Acenaphthene
Concen: 36.714 ng/ul
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:153 Resp: 735575

Ion	Ratio	Lower	Upper
153	100		
152	49.0	37.8	56.8
154	88.4	69.4	104.2

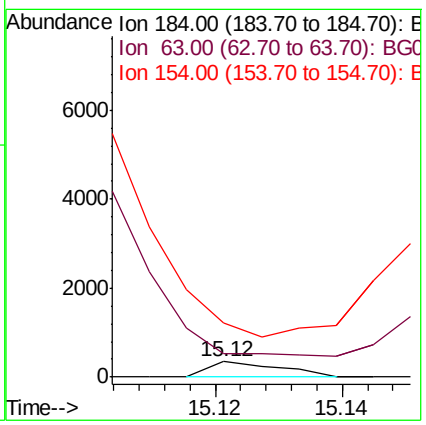


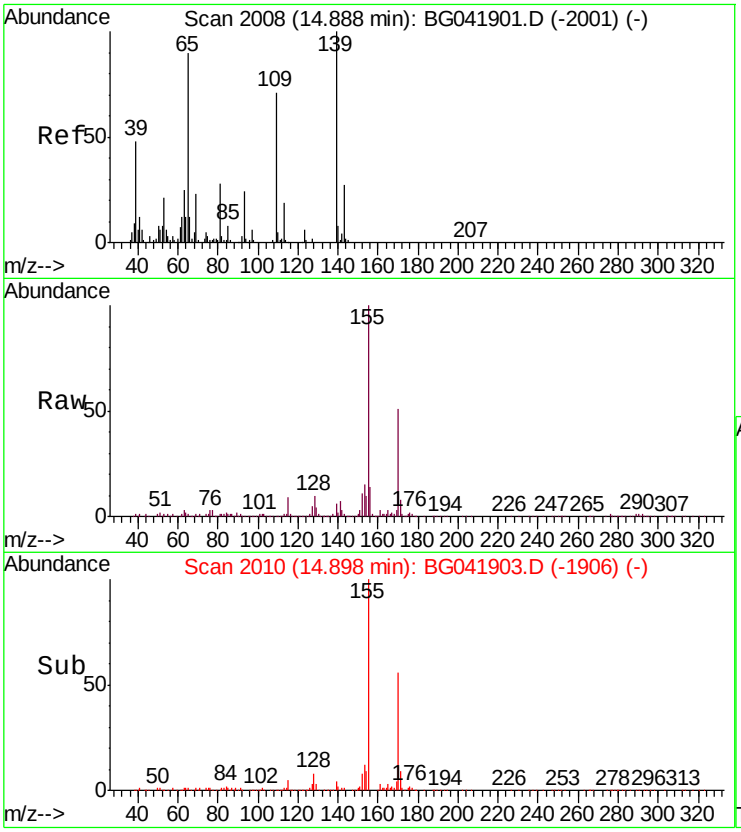


#50
2,4-Dinitrophenol
Concen: 0.091 ng/ul
RT: 15.12 min Scan# 2048
Delta R.T. 0.33 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:184 Resp: 268

Ion	Ratio	Lower	Upper
184	100		
63	151.3	32.6	49.0#
154	352.4	41.8	62.6#



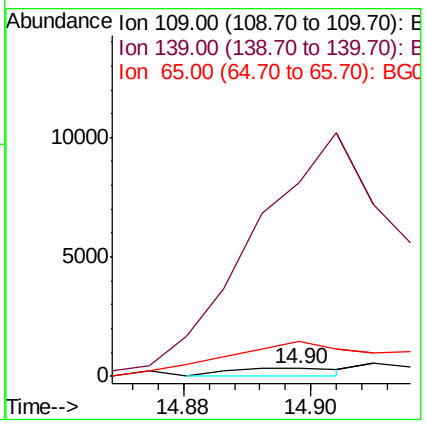


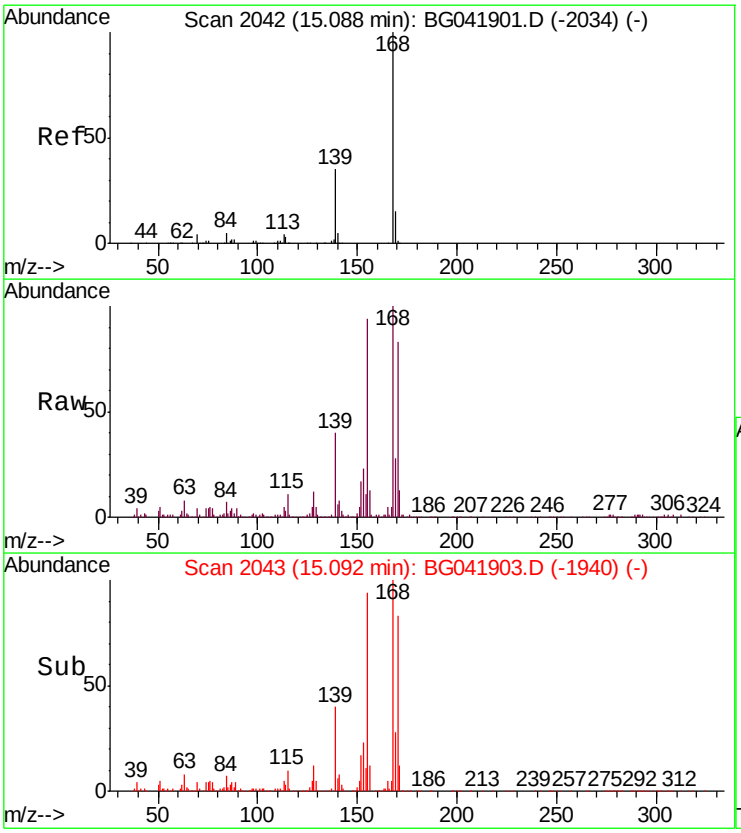
#52
4-Nitrophenol
Concen: 0.132 ng/ul
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:109 Resp: 407

Ion	Ratio	Lower	Upper
109	100		
139	2472.3	111.8	167.6#
65	439.9	103.6	155.4#

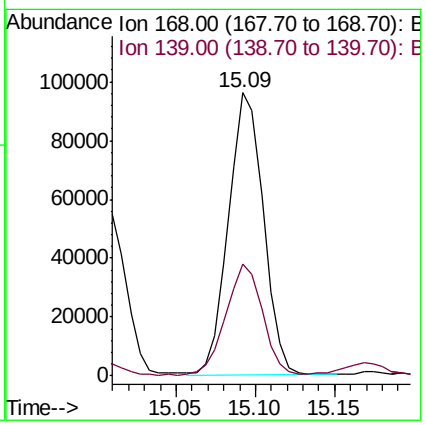


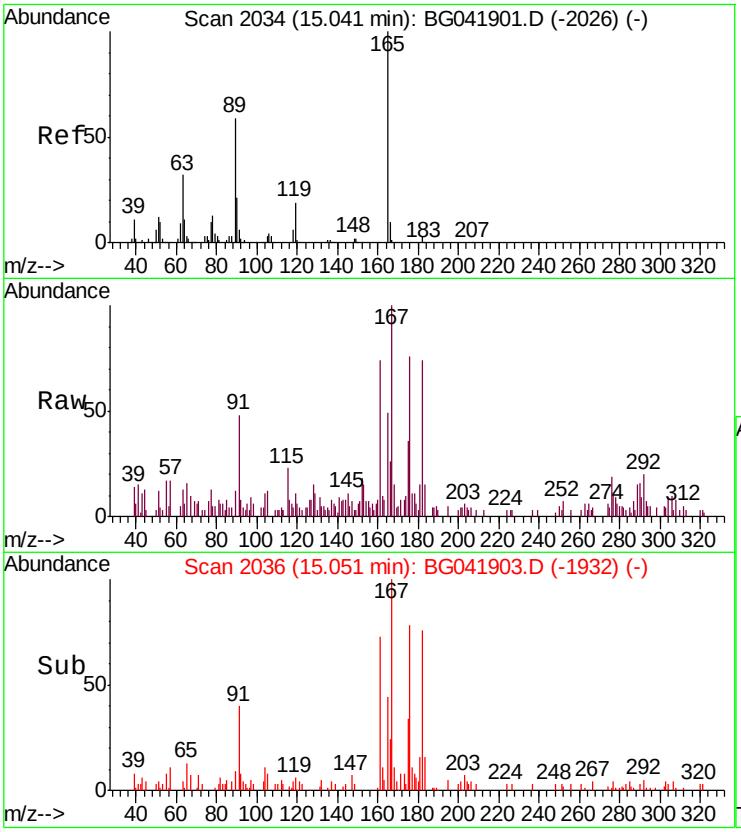


#53
Dibenzofuran
Concen: 4.900 ng/ul
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:168 Resp: 146508

Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9



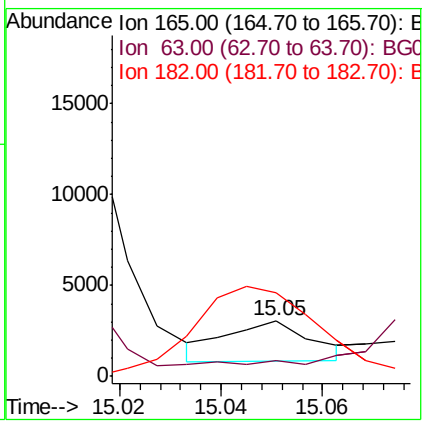


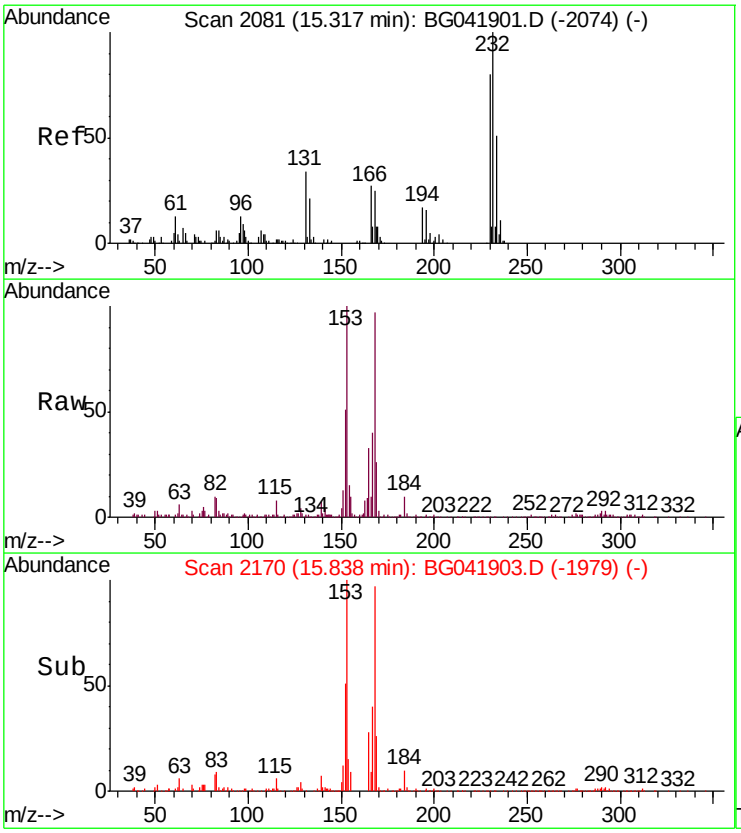
#54
2,4-Dinitrotoluene
Concen: 0.334 ng/ul
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:165 Resp: 2608

Ion	Ratio	Lower	Upper
165	100		
63	27.4	29.4	44.2#
182	151.2	2.6	4.0#

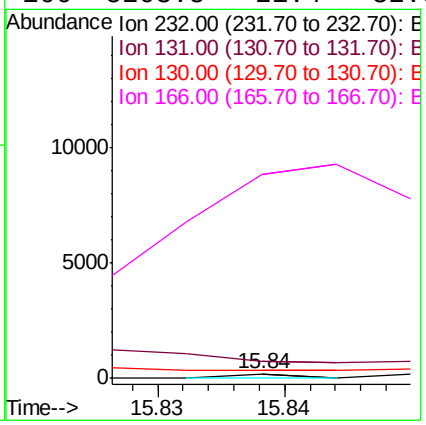


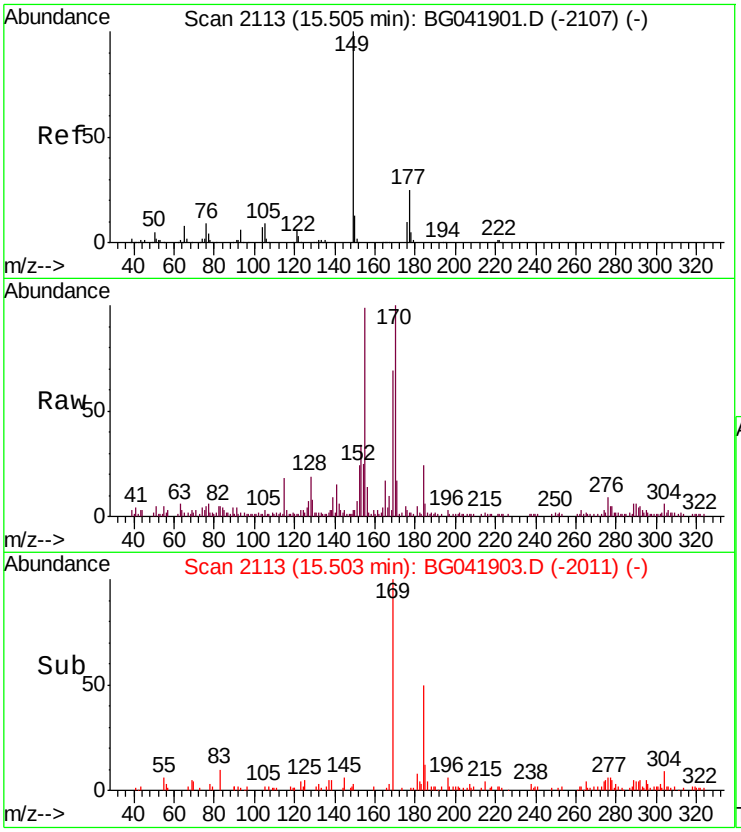


#55
2,3,4,6-Tetrachlorophenol
Concen: 0.008 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. 0.52 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:232 Resp: 60

Ion	Ratio	Lower	Upper
232	100		
131	431.2	27.1	40.7#
130	207.6	1.3	1.9#
166	5203.5	21.4	32.0#



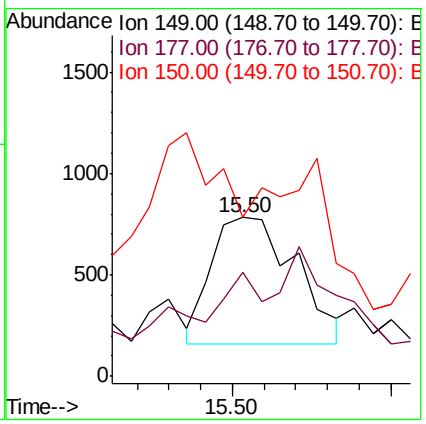


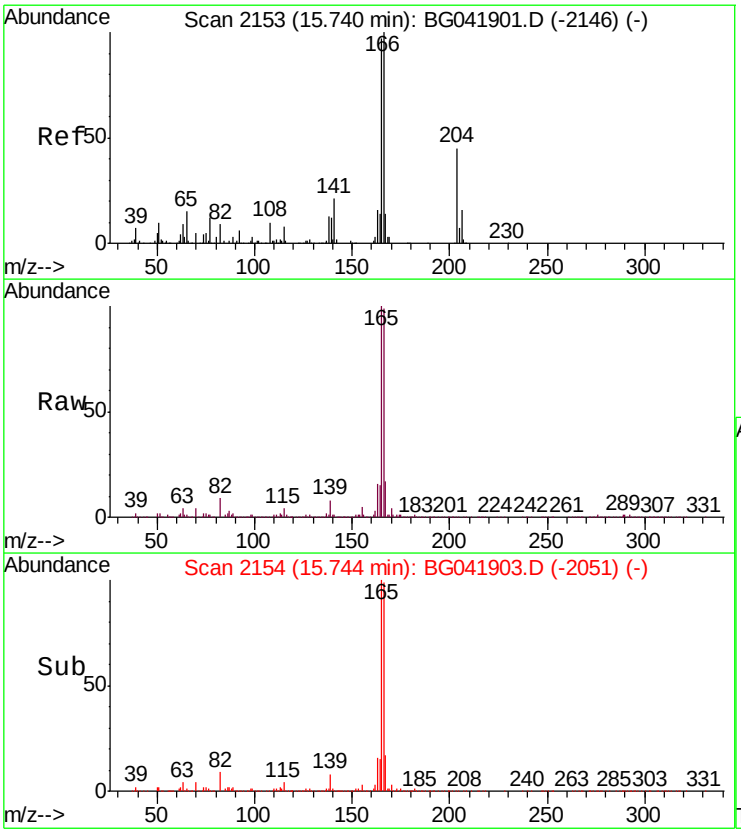
#56
Diethylphthalate
Concen: 0.047 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:149 Resp: 1154

Ion	Ratio	Lower	Upper
149	100		
177	65.9	19.4	29.2#
150	100.5	10.2	15.4#

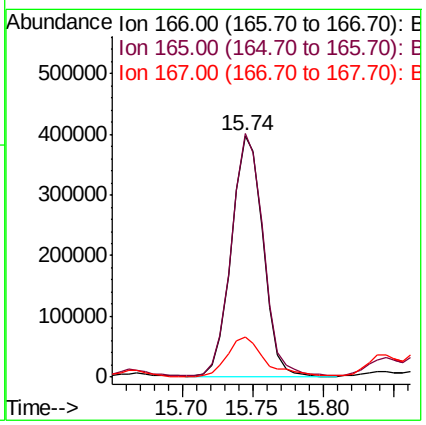


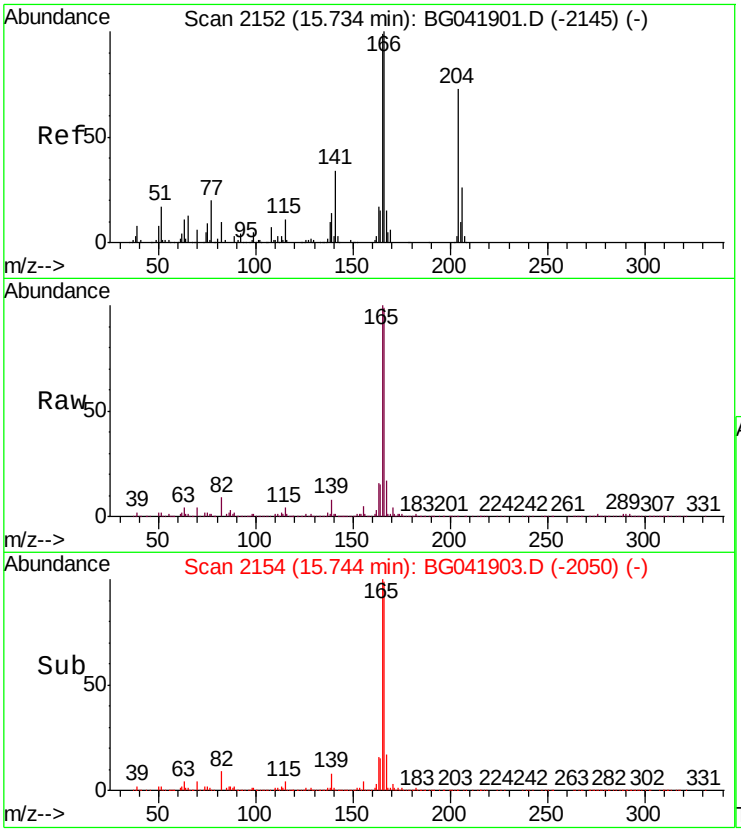


#58
Fluorene
Concen: 25.618 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:166 Resp: 616998

Ion	Ratio	Lower	Upper
166	100		
165	101.0	81.1	121.7
167	16.8	11.0	16.4#



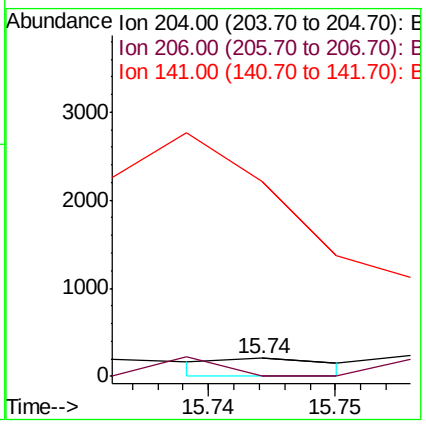


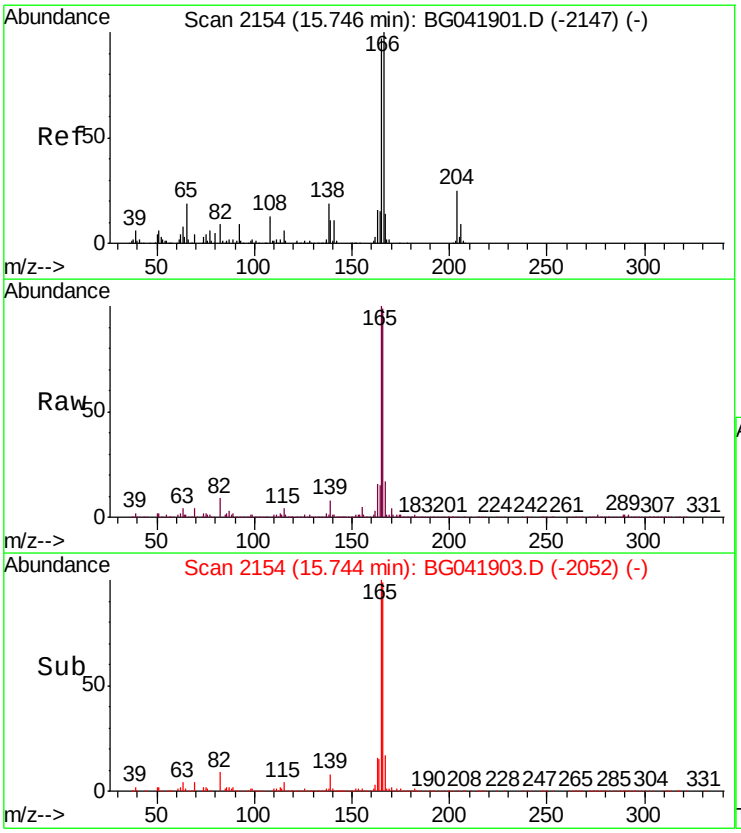
#59
4-Chlorophenyl-phenylether
Concen: 0.009 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:204 Resp: 128

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	1071.0	39.0	58.6#

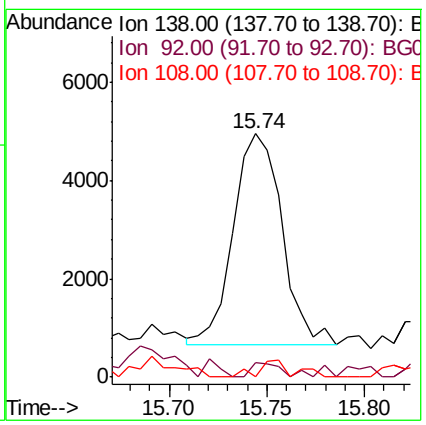


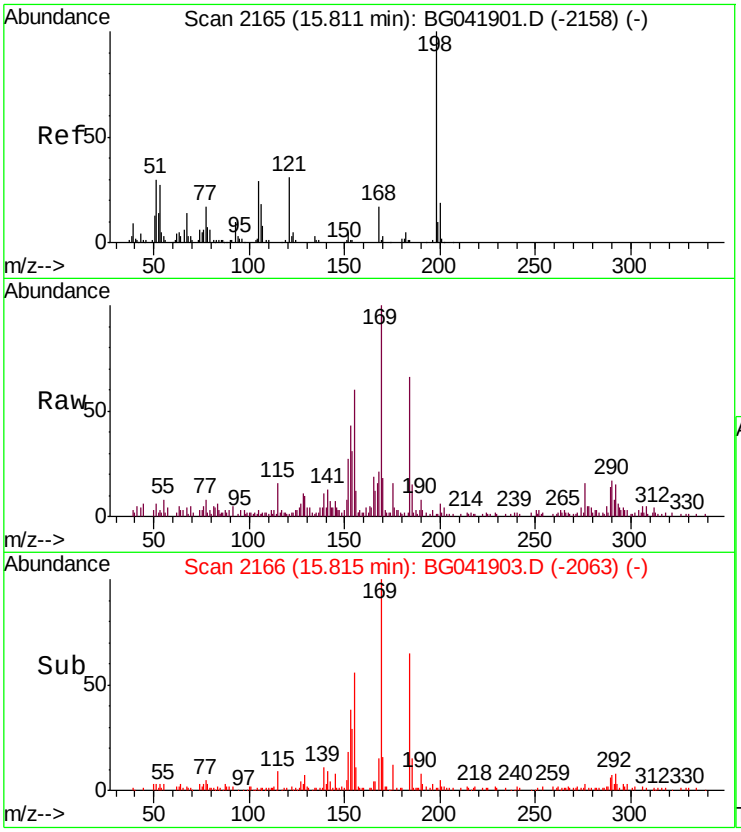


#60
4-Nitroaniline
Concen: 1.546 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:138 Resp: 7373

Ion	Ratio	Lower	Upper
138	100		
92	5.8	34.6	51.8#
108	0.0	54.2	81.2#



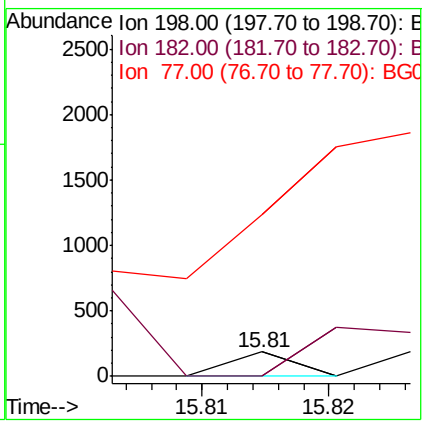


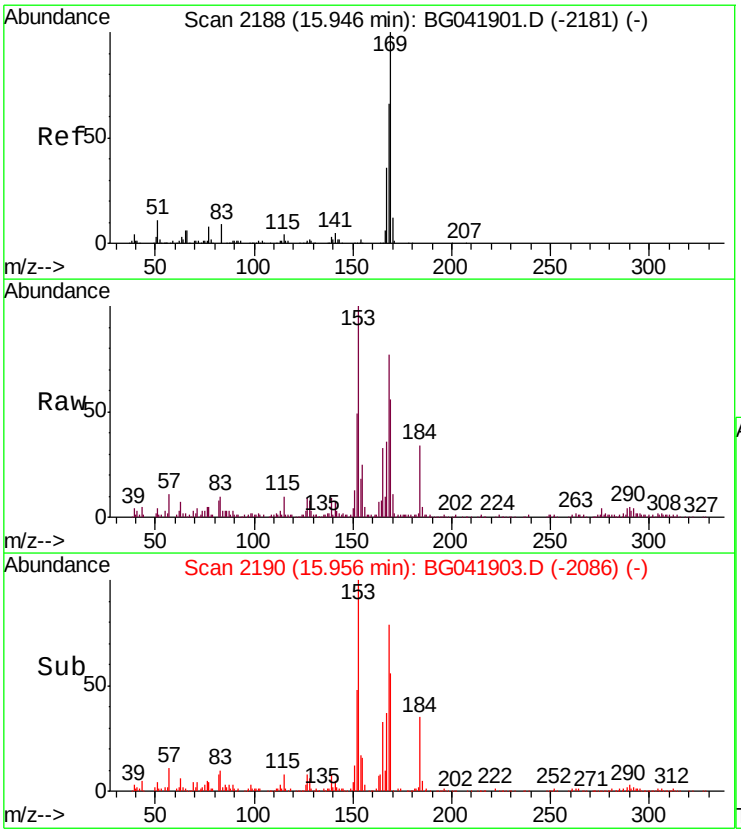
#63
4,6-Dinitro-2-methylphenol
Concen: 0.015 ng/ul
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:198 Resp: 66

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.4	5.0#
77	659.4	13.2	19.8#

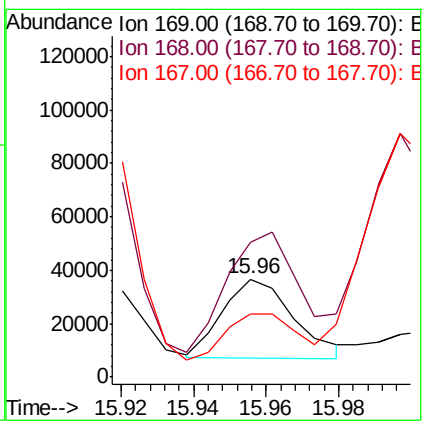


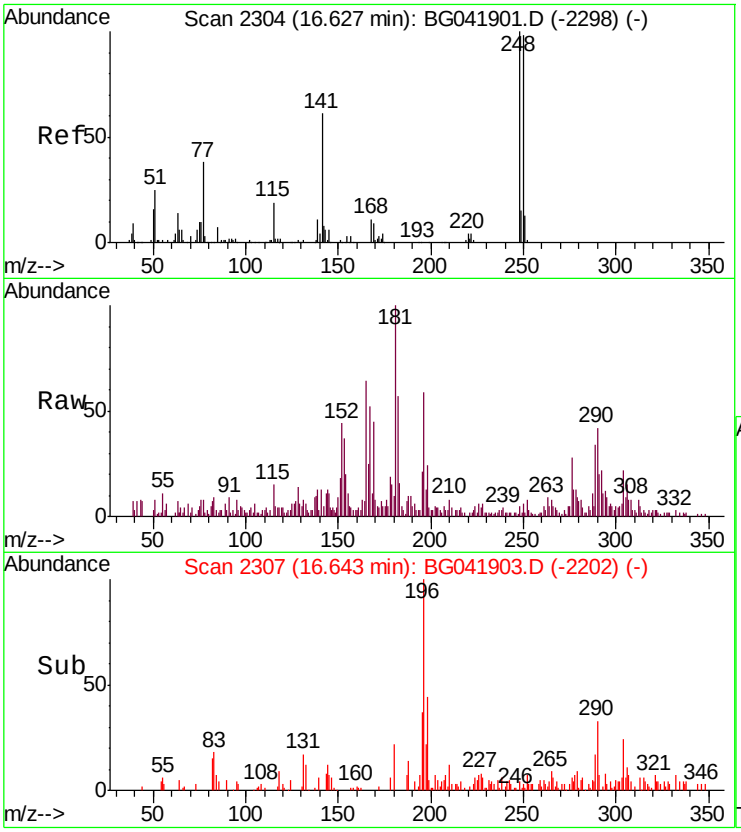


#64
N-Nitrosodiphenylamine
Concen: 2.204 ng/ul
RT: 15.96 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:169 Resp: 40597

Ion	Ratio	Lower	Upper
169	100		
168	137.5	55.0	82.4#
167	64.6	29.5	44.3#



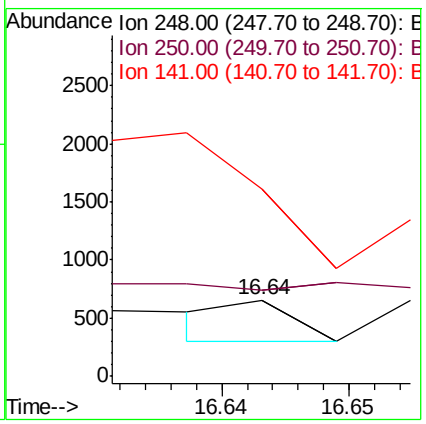


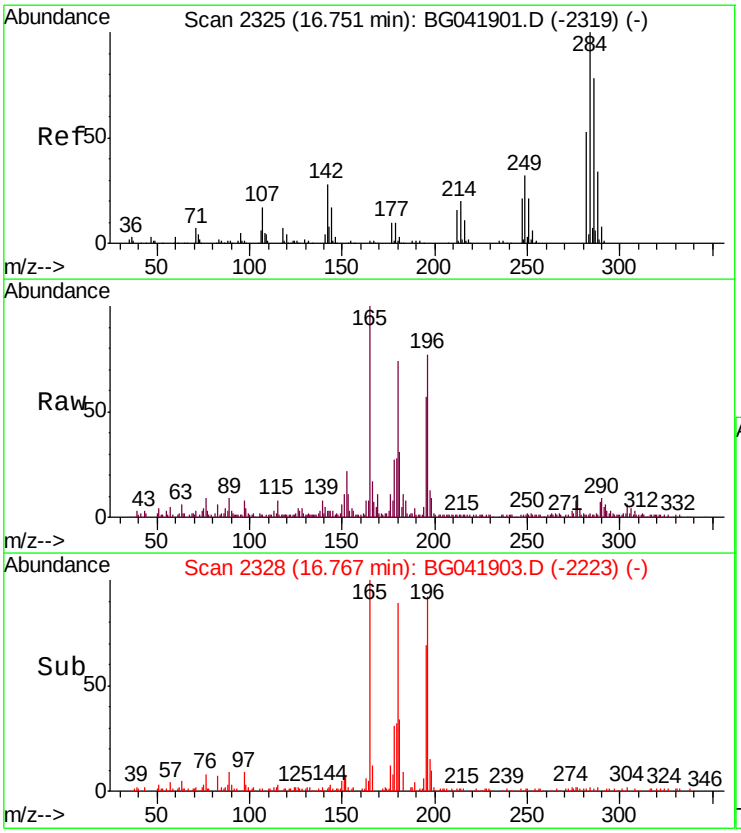
#65
4-Bromophenyl-phenylether
Concen: 0.015 ng/ul
RT: 16.64 min Scan# 2307
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:248 Resp: 124

Ion	Ratio	Lower	Upper
248	100		
250	112.3	76.1	114.1
141	245.1	46.8	70.2#

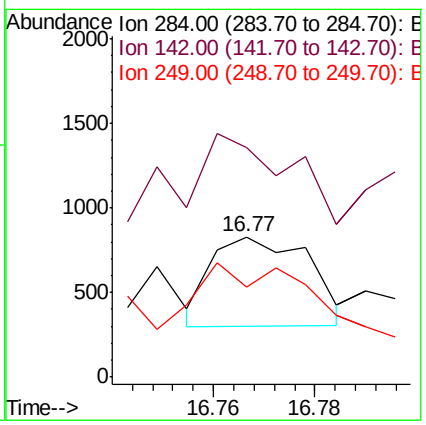


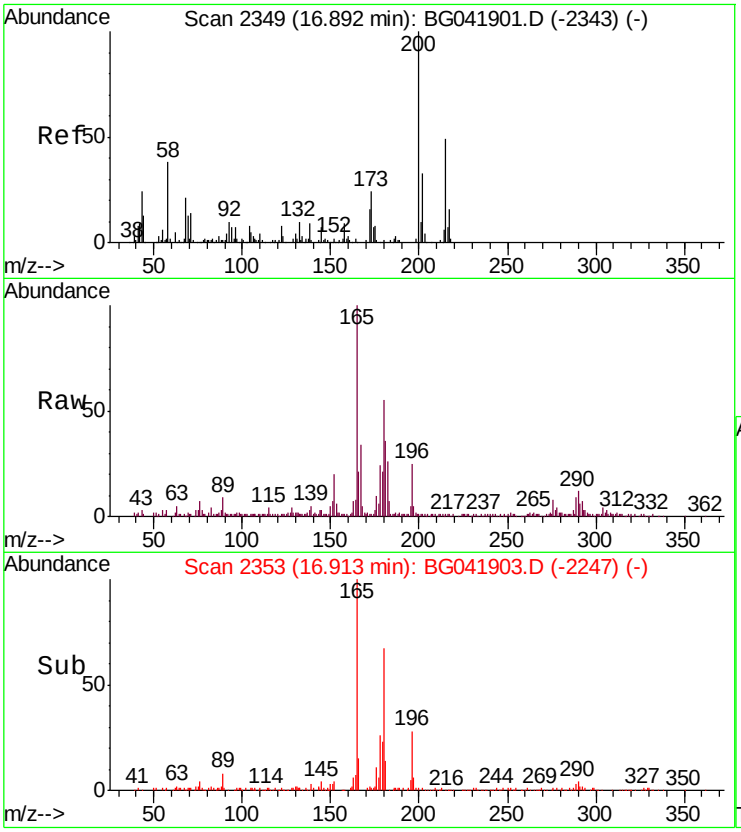


#66
Hexachlorobenzene
Concen: 0.085 ng/ul
RT: 16.77 min Scan# 2328
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:284 Resp: 705

Ion	Ratio	Lower	Upper
284	100		
142	163.6	24.4	36.6#
249	64.5	27.2	40.8#



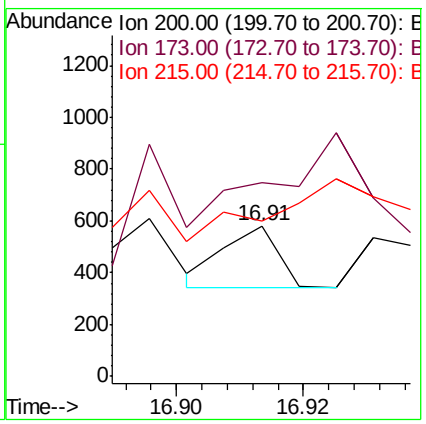


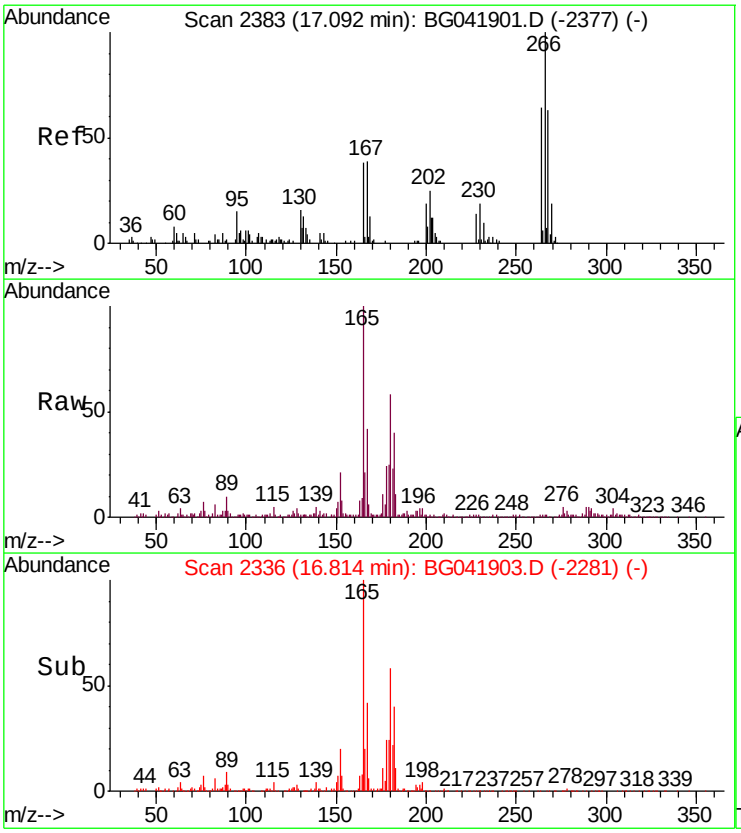
#67
Atrazine
Concen: 0.018 ng/ul
RT: 16.91 min Scan# 2353
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:200 Resp: 138

Ion	Ratio	Lower	Upper
200	100		
173	128.4	19.0	28.6#
215	103.1	43.0	64.6#

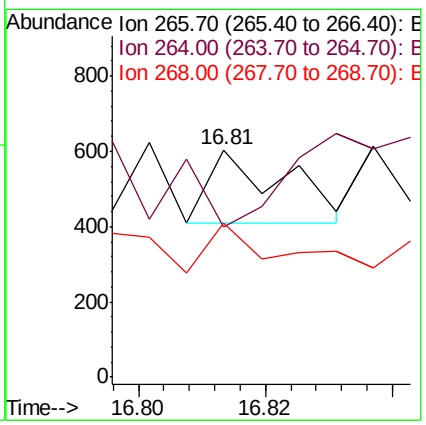


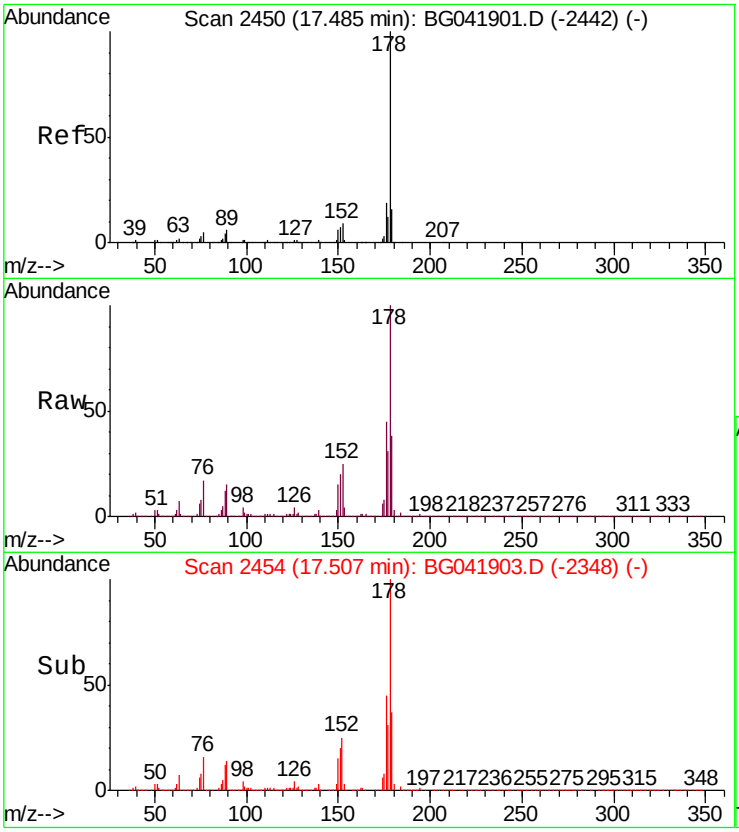


#68
Pentachlorophenol
Concen: 0.036 ng/ul
RT: 16.81 min Scan# 2336
Delta R.T. -0.28 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:266 Resp: 160

Ion	Ratio	Lower	Upper
266	100		
264	66.4	52.3	78.5
268	67.9	53.2	79.8



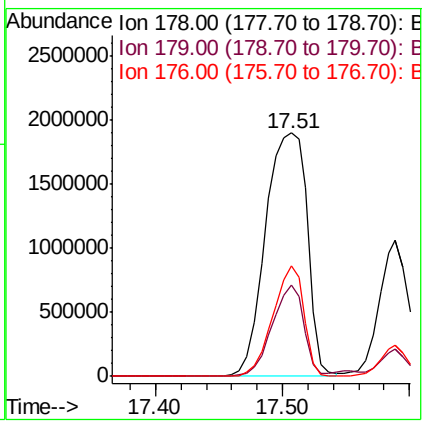


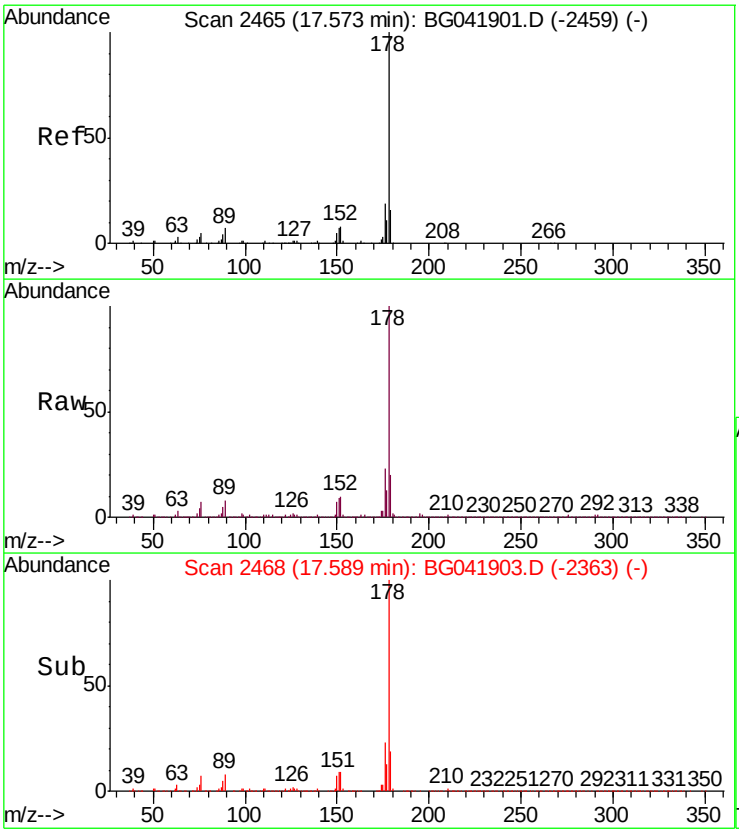
#69
Phenanthrene
Concen: 127.979 ng/ul
RT: 17.51 min Scan# 2454
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:178 Resp: 4349148

Ion	Ratio	Lower	Upper
178	100		
179	37.6	12.8	19.2#
176	45.3	15.4	23.2#

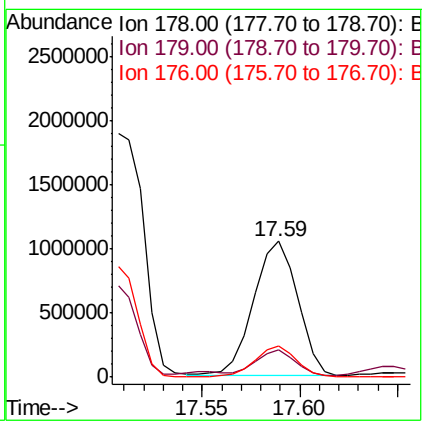


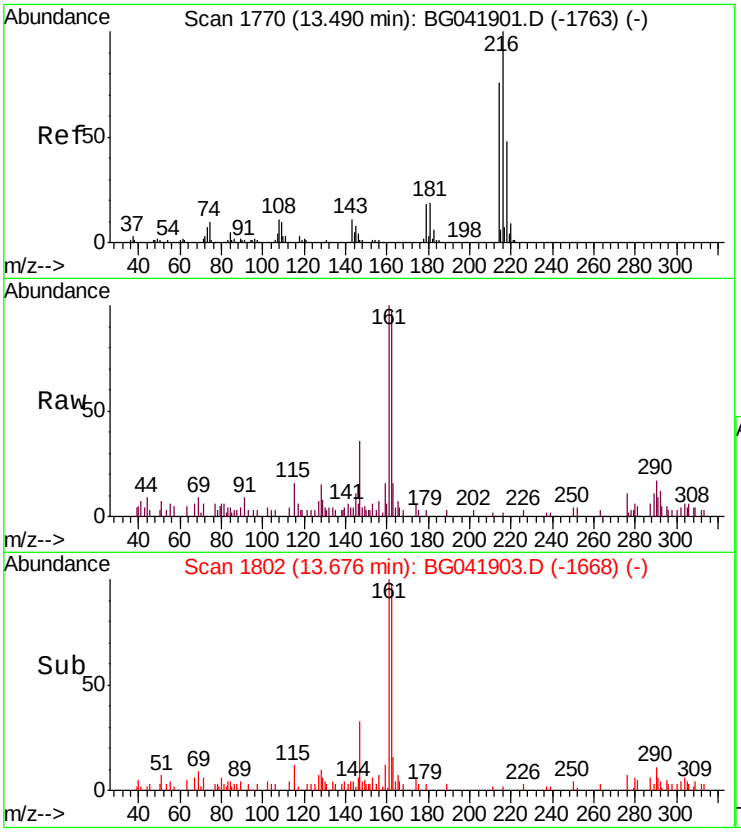


#71
Anthracene
Concen: 47.682 ng/ul
RT: 17.59 min Scan# 2468
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:178 Resp: 1643471

Ion	Ratio	Lower	Upper
178	100		
179	19.8	13.4	20.0
176	23.3	15.4	23.2#



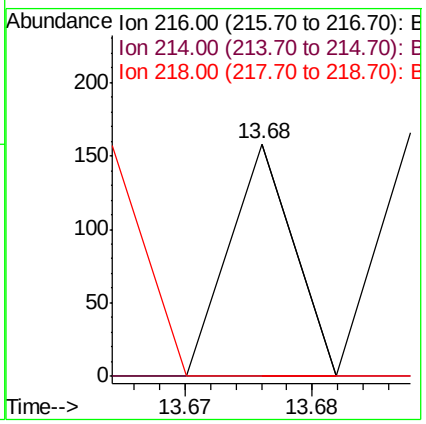


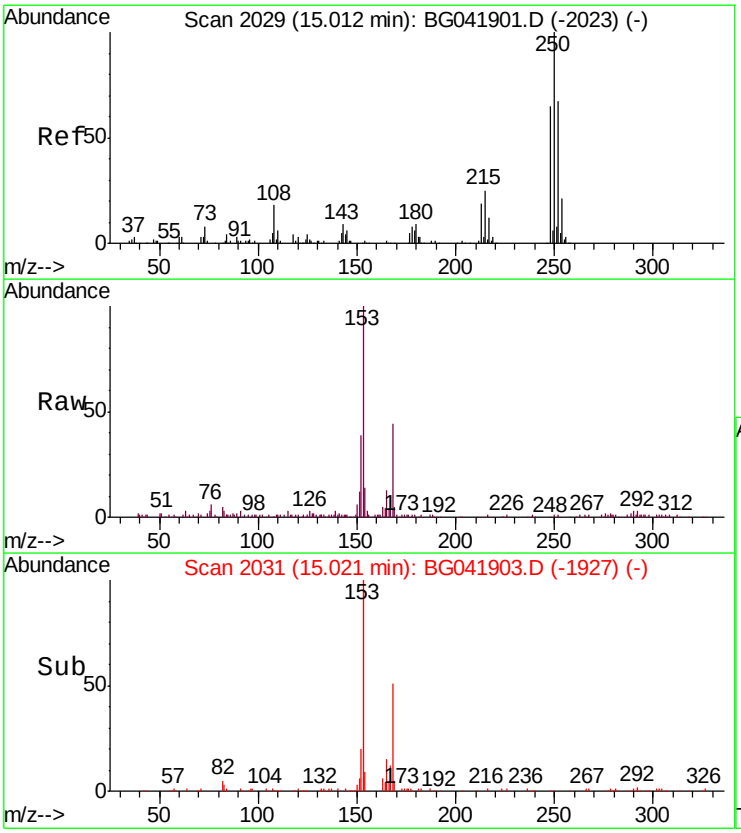
#72
1,2,3,4-Tetrachlorobenzene
Concen: 0.006 ng/uL
RT: 13.68 min Scan# 1802
Delta R.T. 0.19 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:216 Resp: 56

Ion	Ratio	Lower	Upper
216	100		
214	0.0	61.1	91.7#
218	0.0	39.4	59.2#

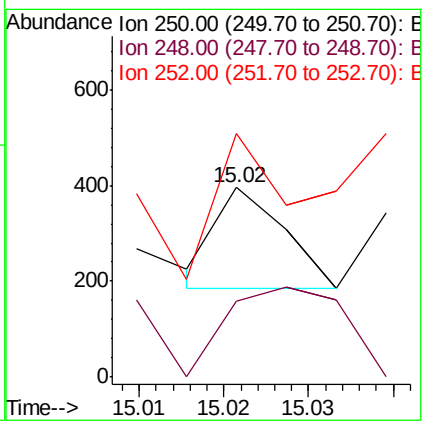


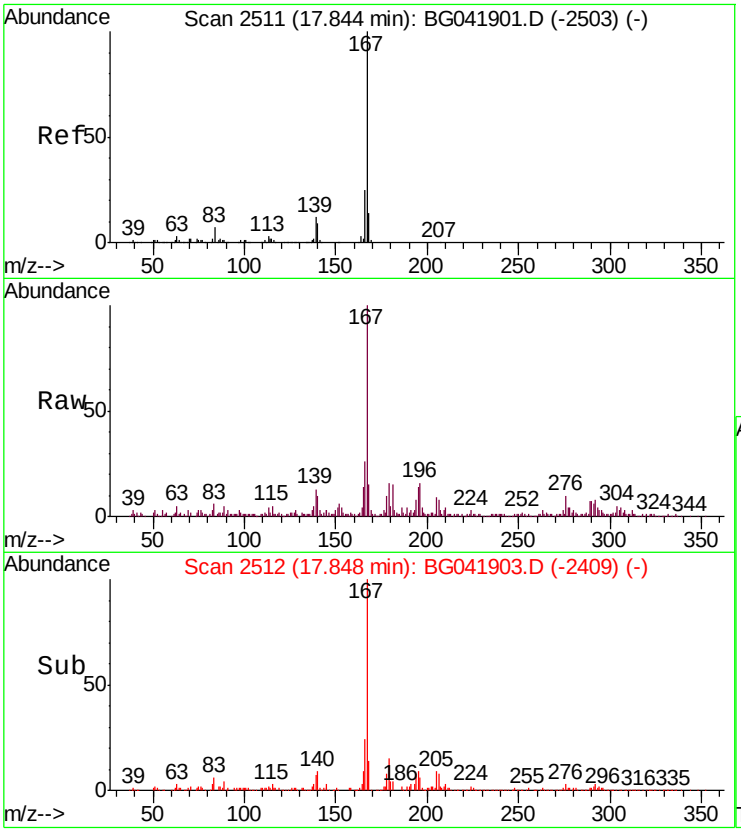


#73
Pentachlorobenzene
Concen: 0.012 ng/uL
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:250 Resp: 118

Ion	Ratio	Lower	Upper
250	100		
248	40.0	50.9	76.3#
252	128.6	52.0	78.0#



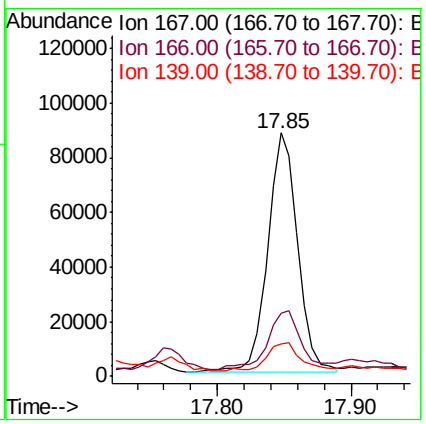


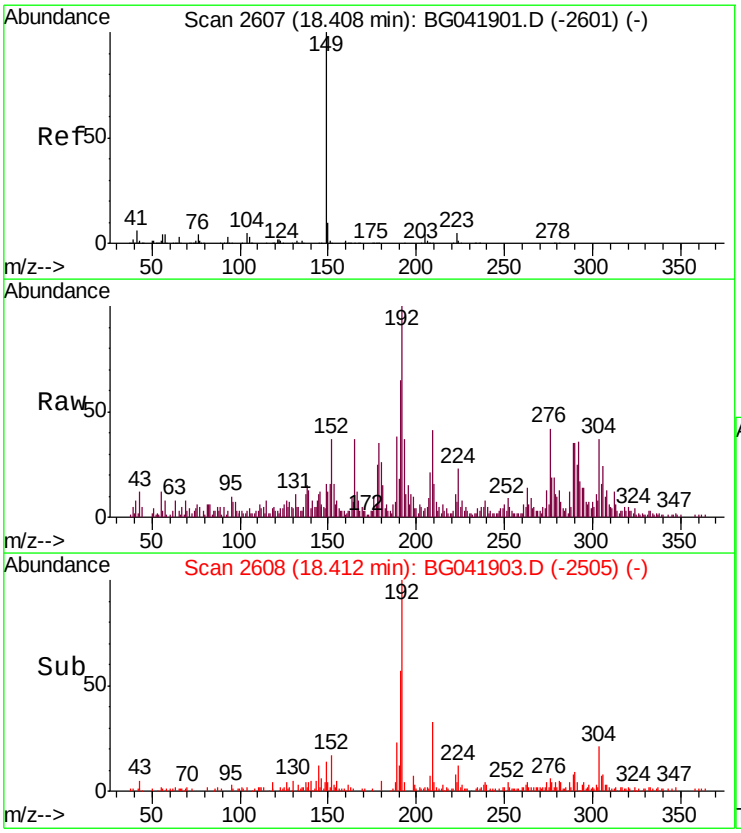
#74
Carbazole
Concen: 4.757 ng/ul
RT: 17.85 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:167 Resp: 135828

Ion	Ratio	Lower	Upper
167	100		
166	26.2	18.2	27.4
139	13.1	9.6	14.4

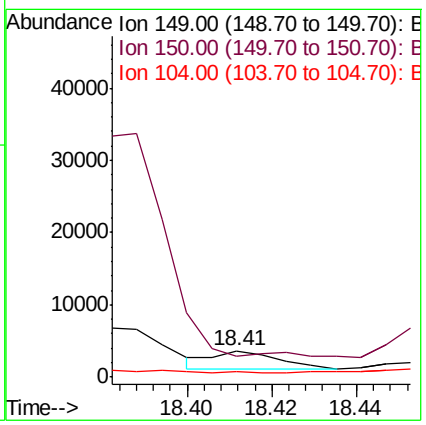


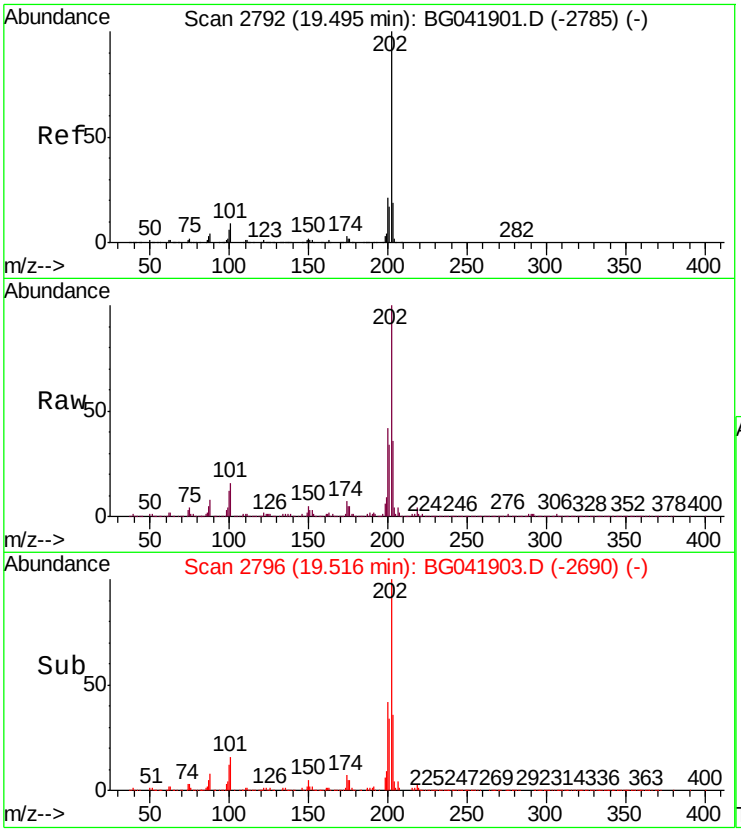


#75
Di-n-butylphthalate
Concen: 0.078 ng/ul
RT: 18.41 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:149 Resp: 2732

Ion	Ratio	Lower	Upper
149	100		
150	77.0	8.3	12.5#
104	20.0	3.9	5.9#



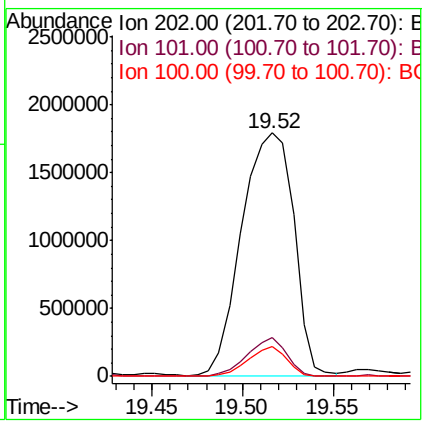


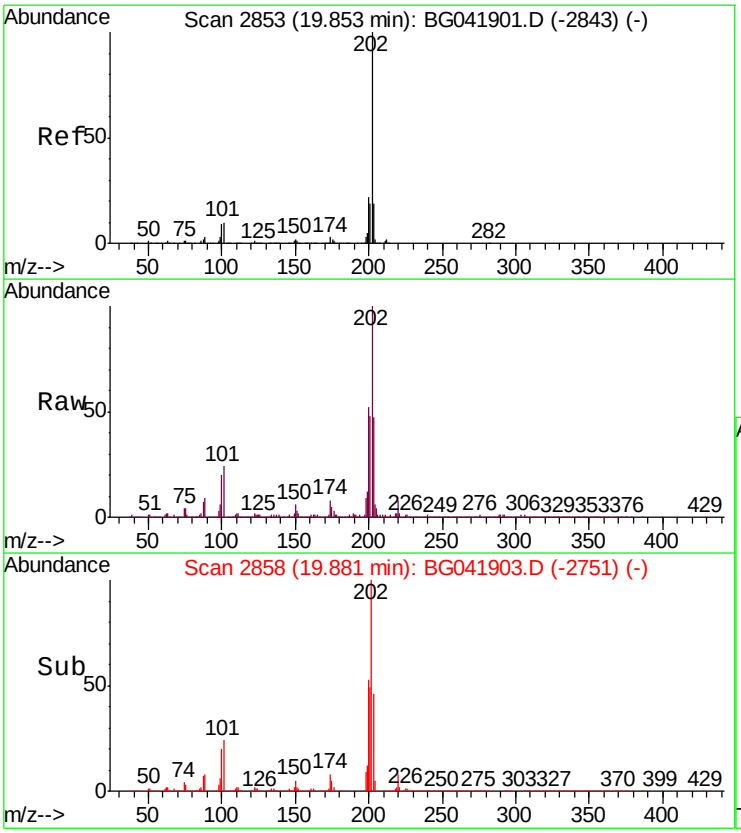
#76
Fluoranthene
Concen: 90.437 ng/ul
RT: 19.52 min Scan# 2796
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:202 Resp: 3551008

Ion	Ratio	Lower	Upper
202	100		
101	15.8	6.7	10.1#
100	12.3	5.3	7.9#

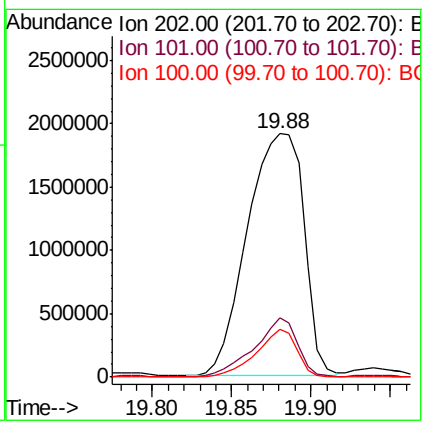


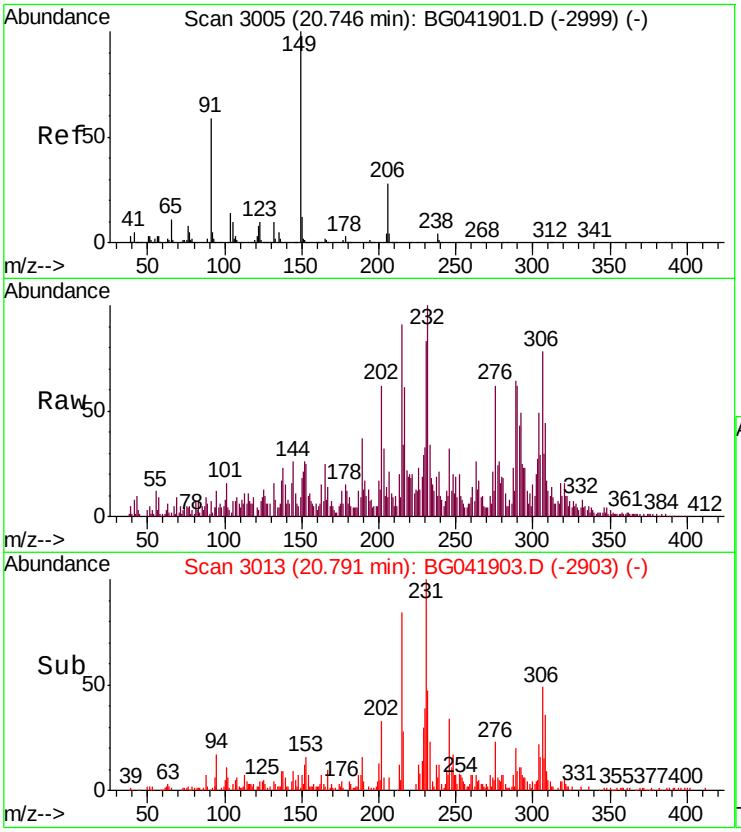


#79
Pyrene
Concen: 109.888 ng/ul
RT: 19.88 min Scan# 2858
Delta R.T. 0.03 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:202 Resp: 4731305

Ion	Ratio	Lower	Upper
202	100		
101	24.2	7.6	11.4#
100	19.7	6.5	9.7#



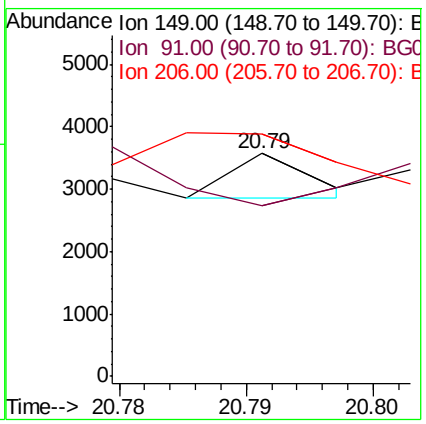


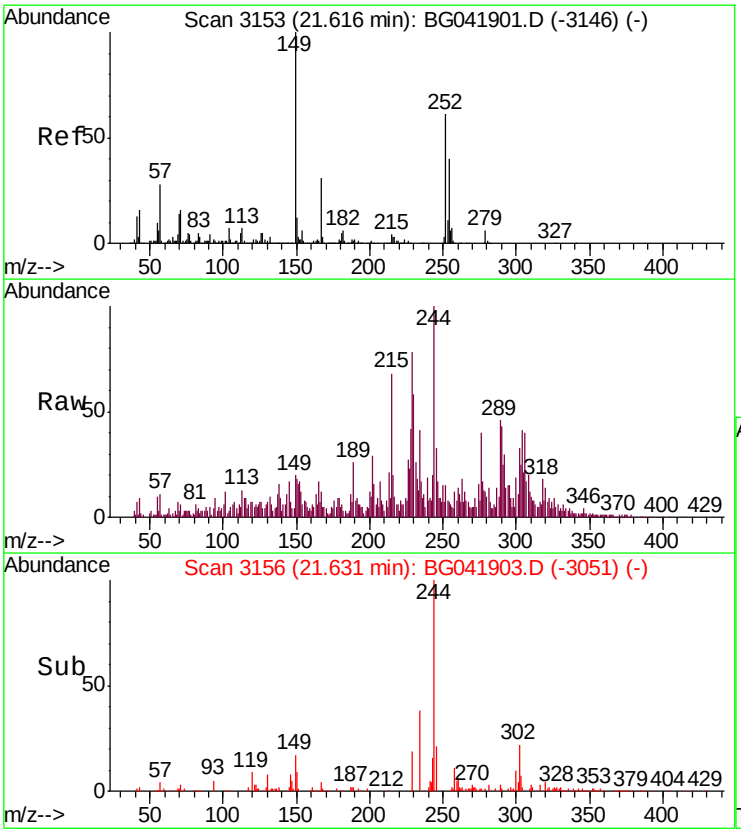
#80
Butylbenzylphthalate
Concen: 0.019 ng/ul
RT: 20.79 min Scan# 3013
Delta R.T. 0.05 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:149 Resp: 314

Ion	Ratio	Lower	Upper
149	100		
91	76.7	49.5	74.3#
206	108.8	21.3	31.9#

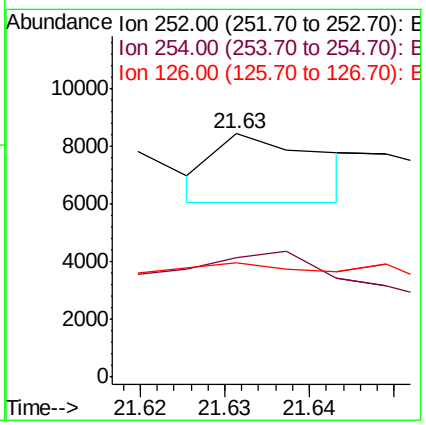


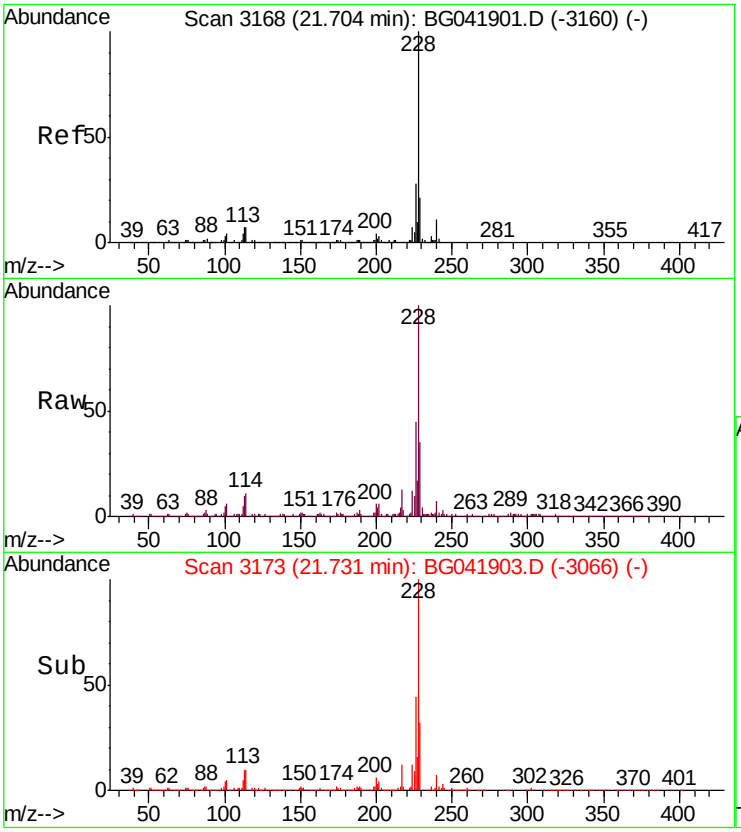


#81
3,3'-Dichlorobenzidine
Concen: 0.143 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.02 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:252 Resp: 2075

Ion	Ratio	Lower	Upper
252	100		
254	48.9	53.1	79.7#
126	47.1	6.9	10.3#



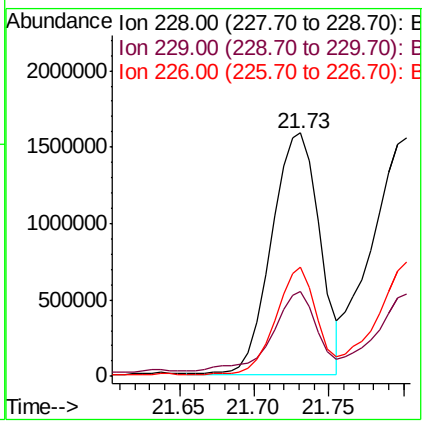


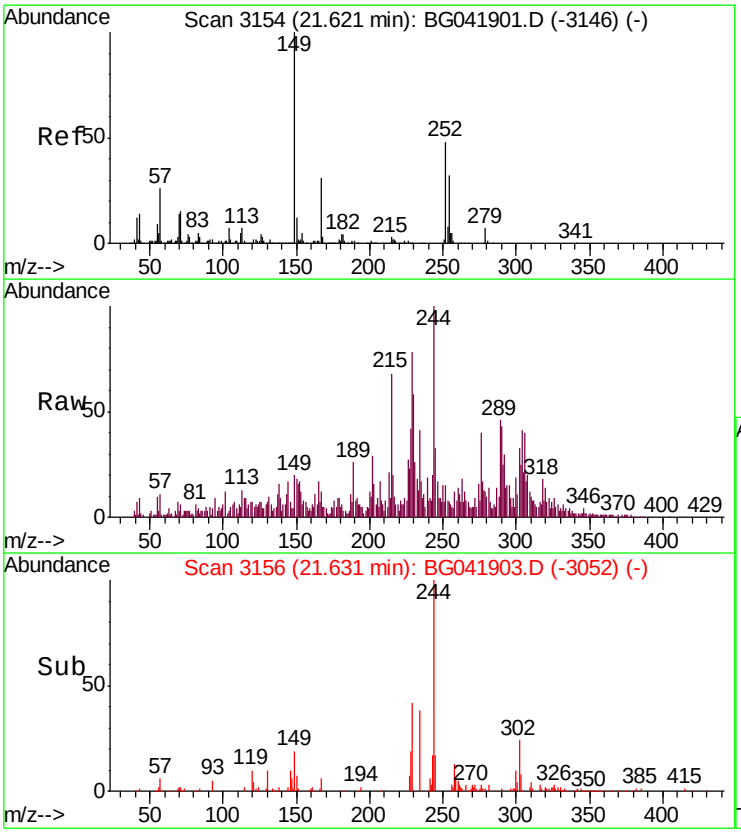
#82
Benzo(a)anthracene
Concen: 80.185 ng/ul
RT: 21.73 min Scan# 3173
Delta R.T. 0.03 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:228 Resp: 3558612

Ion	Ratio	Lower	Upper
228	100		
229	34.7	17.0	25.6#
226	44.7	23.3	34.9#

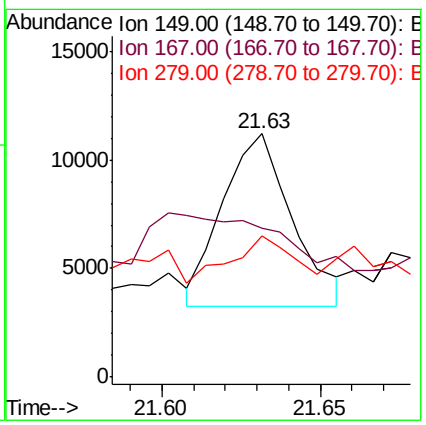


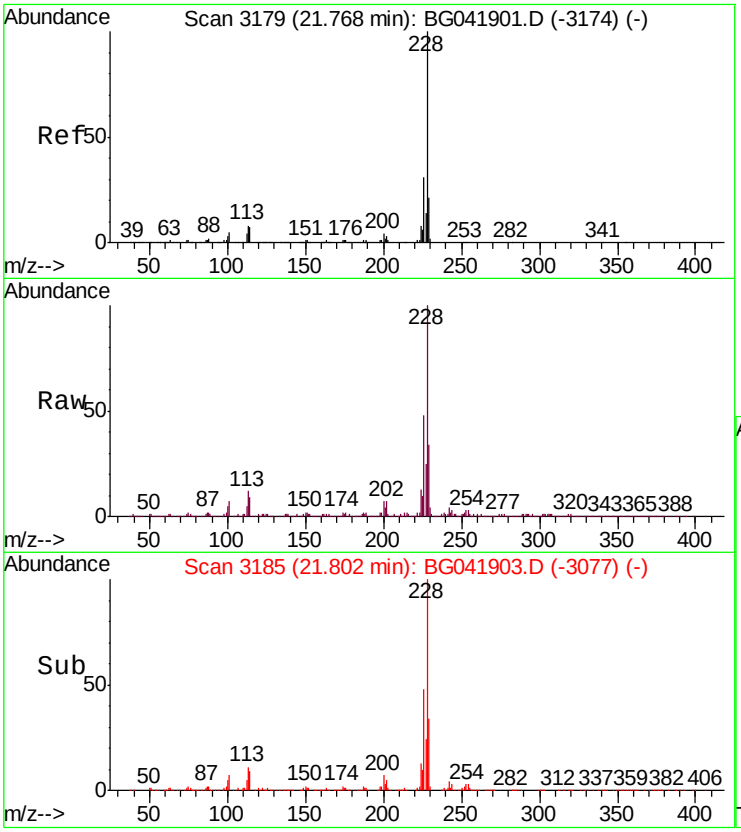


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.521 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:149 Resp: 12052

Ion	Ratio	Lower	Upper
149	100		
167	61.1	25.0	37.4#
279	58.0	5.2	7.8#



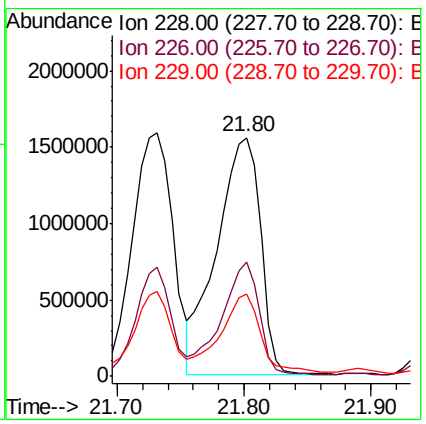


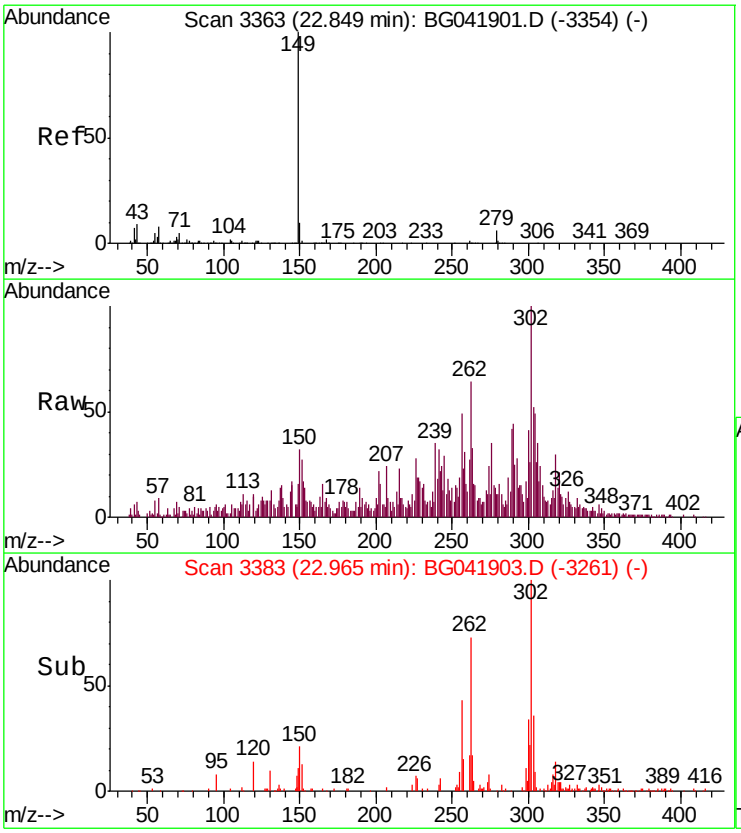
#84
Chrysene
Concen: 90.000 ng/ul
RT: 21.80 min Scan# 3185
Delta R.T. 0.03 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:228 Resp: 3727965

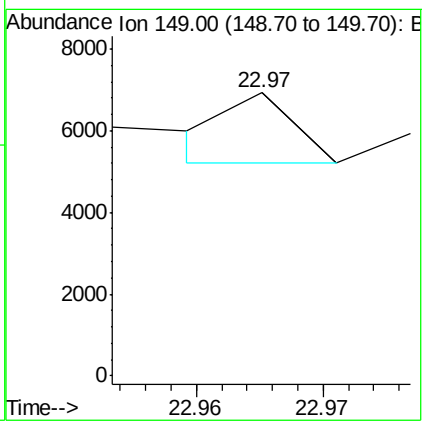
Ion	Ratio	Lower	Upper
228	100		
226	48.0	25.7	38.5#
229	34.4	16.6	24.8#

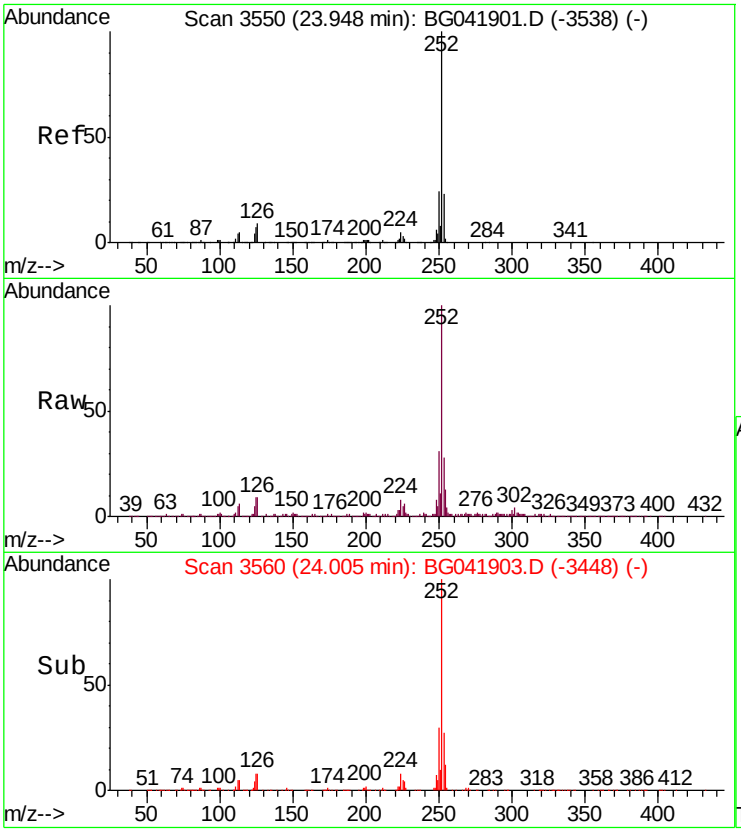




#86
Di-n-octyl phthalate
Concen: 0.016 ng/ul
RT: 22.97 min Scan# 3383
Delta R.T. 0.12 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:149 Resp: 600



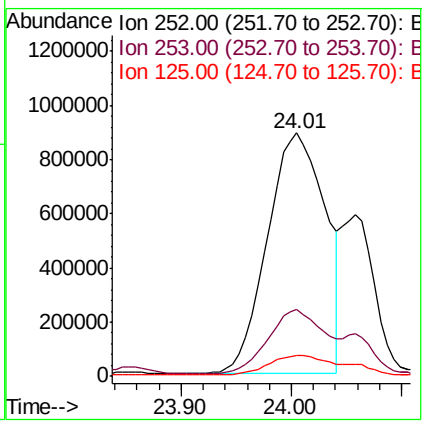


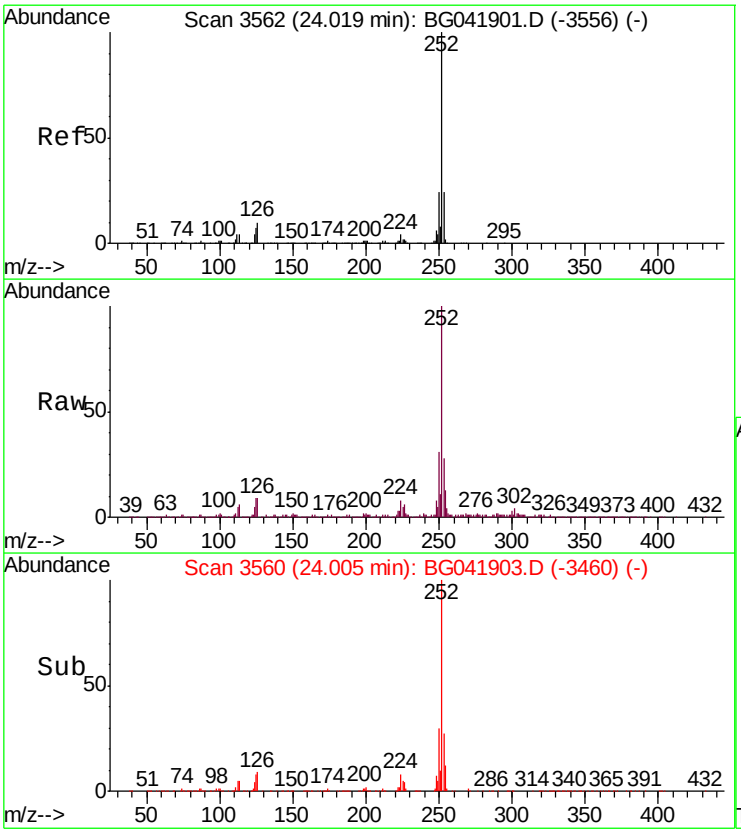
#87
Benzo(b)fluoranthene
Concen: 67.481 ng/ul
RT: 24.01 min Scan# 3560
Delta R.T. 0.06 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:252 Resp: 3229298

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.4	27.6
125	8.7	5.8	8.8

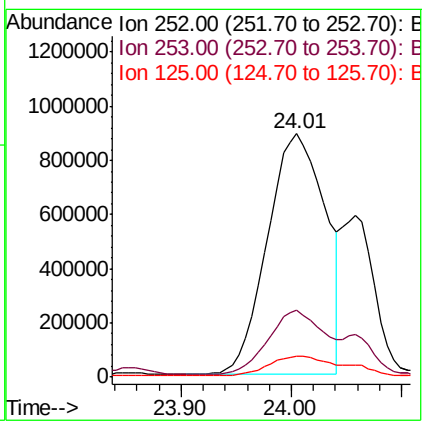


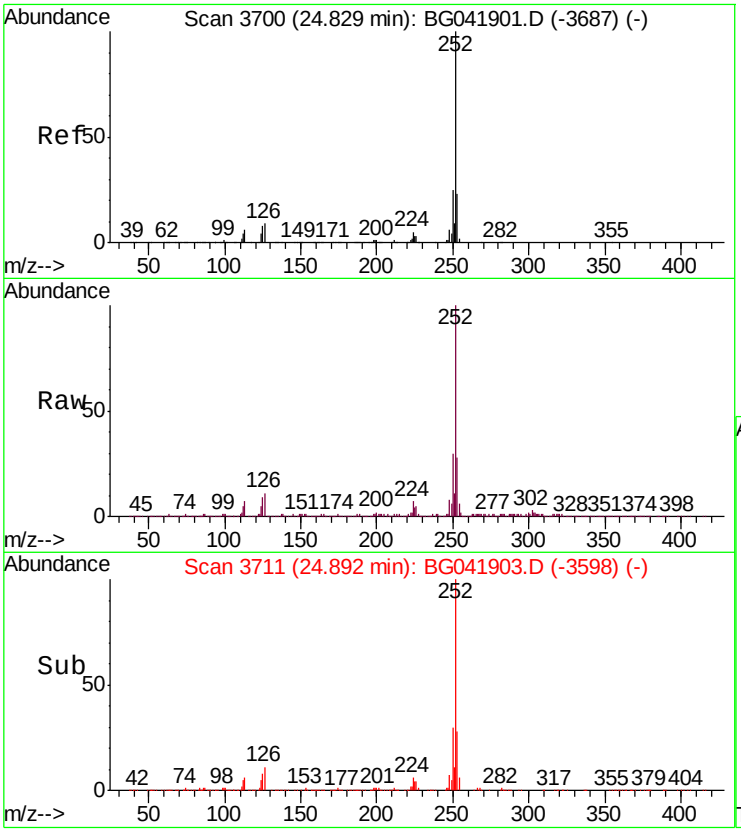


#88
Benzo(k)fluoranthene
Concen: 70.184 ng/ul
RT: 24.01 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:252 Resp: 3229298

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.3	27.5#
125	8.7	5.5	8.3#



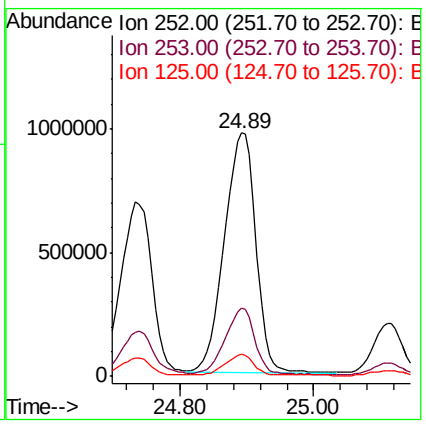


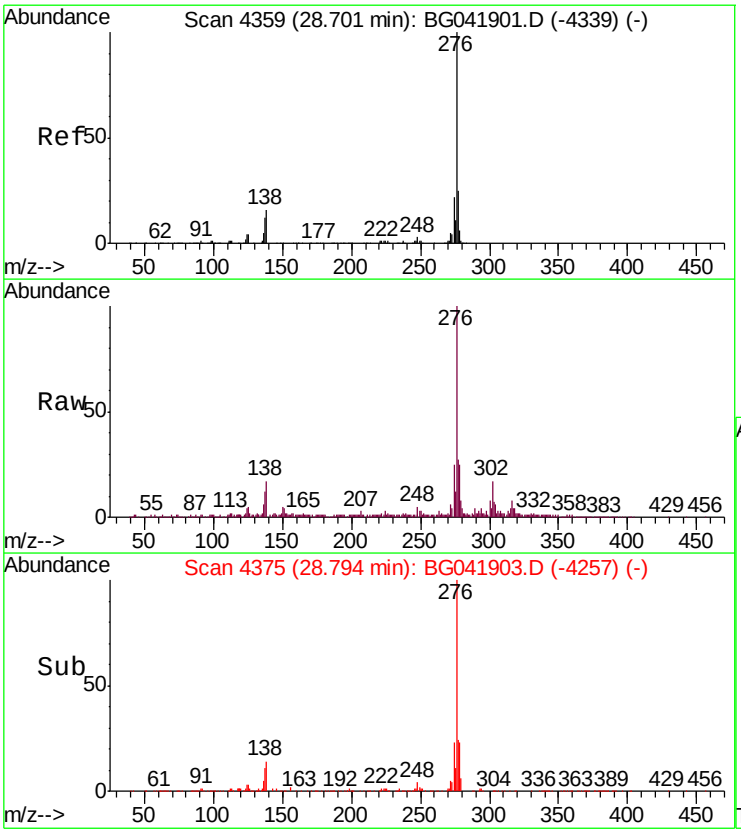
#90
Benzo(a)pyrene
Concen: 70.115 ng/ul
RT: 24.89 min Scan# 3711
Delta R.T. 0.06 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:252 Resp: 3197362

Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.3	27.5#
125	8.9	6.5	9.7

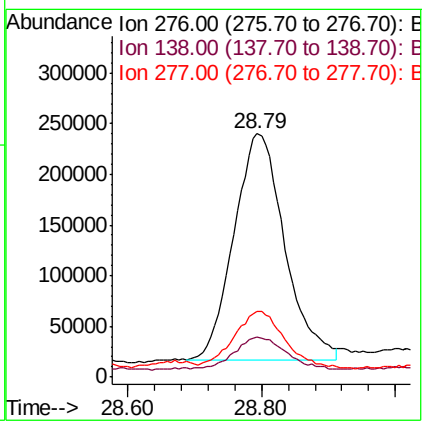


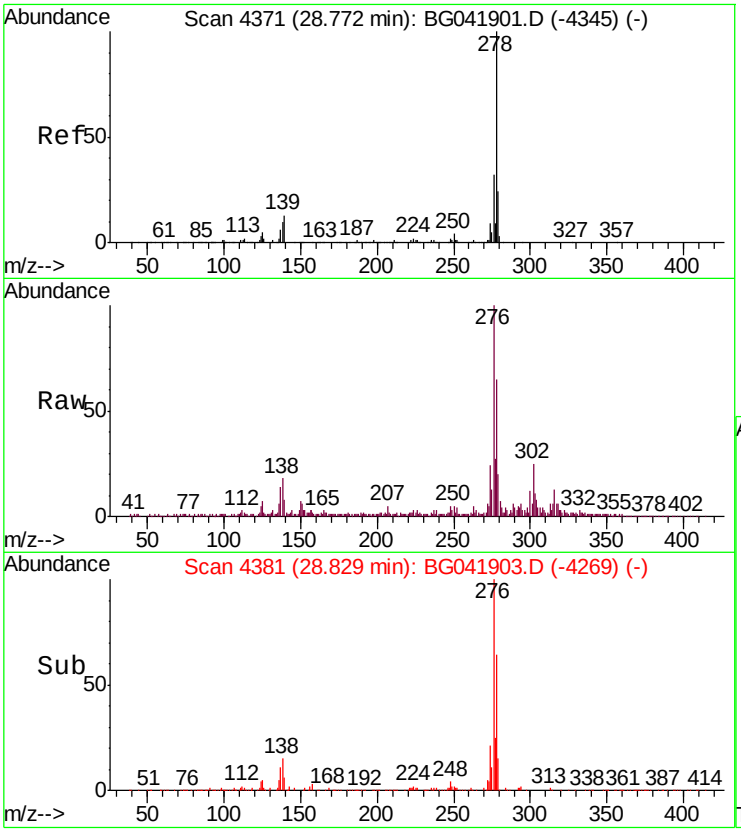


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.960 ng/ul
RT: 28.79 min Scan# 4375
Delta R.T. 0.09 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:276 Resp: 1168055

Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.0	18.0
277	27.0	19.2	28.8



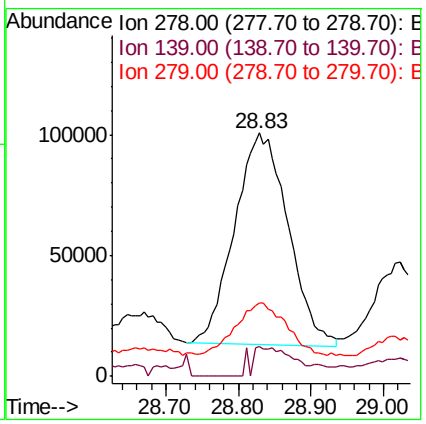


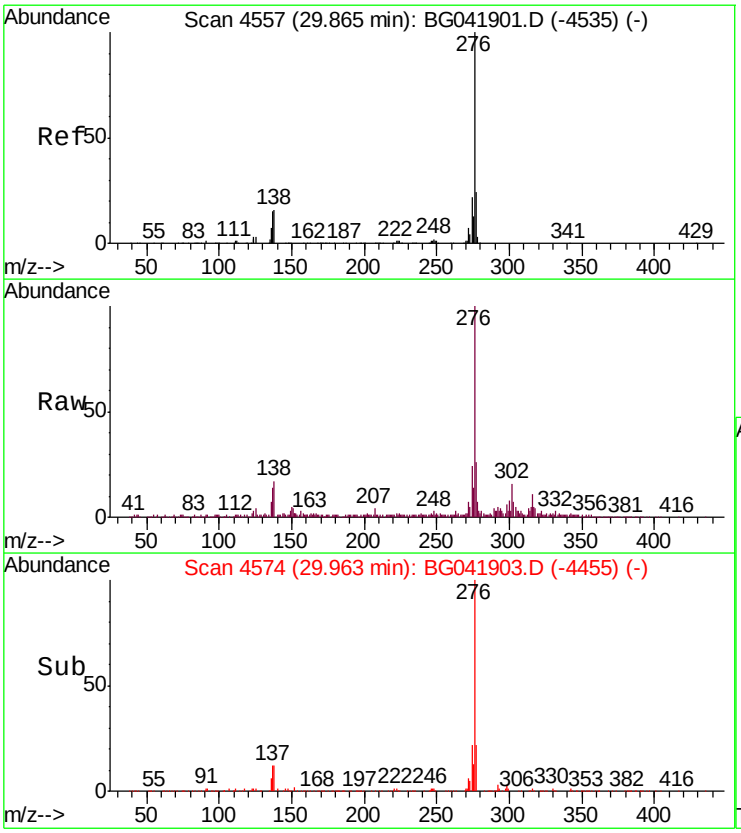
#92
Dibenzo(a,h)anthracene
Concen: 10.347 ng/ul
RT: 28.83 min Scan# 4381
Delta R.T. 0.06 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Instrument :
BNA_G
ClientSampleId :
BENQ1

Tgt Ion:278 Resp: 448927

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.4	14.0
279	30.3	19.2	28.8#





#93
Benzo(g,h,i)perylene
Concen: 26.153 ng/ul
RT: 29.96 min Scan# 4574
Delta R.T. 0.10 min
Lab File: BG041903.D
Acq: 3 Aug 2019 10:48

Tgt Ion:276 Resp: 1161393

Ion	Ratio	Lower	Upper
276	100		
138	16.7	12.6	18.8
277	25.6	19.2	28.8