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

Quantitation Report (Not Reviewed)

Data File : BG041911.D
Acq On : 3 Aug 2019 15:54
Operator : HP/JU
Sample : K3850-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENS5

Quant Time: Aug 04 00:10:14 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	8.03	152	84778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	356596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	248026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	494360	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	504455	20.00	ng/ul	0.01
85) Perylene-d12	25.03	264	563719	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	4237	2.19	ng/uL	0.00
5) Phenol-d5	7.18	99	95834	14.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	56900	15.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	91157	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	73067	13.08	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	45689	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	54674	17.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	100816	16.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	26047	3.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	324260	16.86	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	385139	17.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	22796	7.06	ng/ul	0.00
57) Fluorene-d10	15.69	176	291098	17.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	10558	3.33	ng/ul	0.00
70) Anthracene-d10	17.55	188	414341	17.47	ng/ul	0.00
78) Pyrene-d10	19.84	212	481247	17.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	512391	17.40	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	77	0.038	ng/uL#	24
4) Benzaldehyde	7.16	77	5558	1.768	ng/ul	85
6) Phenol	7.21	94	7551	1.100	ng/ul#	84
11) 2-Methylphenol	8.81	108	334	0.061	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.72	45	82	0.009	ng/ul#	1
14) Acetophenone	8.86	105	22475	2.616	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.77	70	150	0.033	ng/ul#	1
16) 4-Methylphenol	8.81	108	334	0.056	ng/ul	81
17) Hexachloroethane	9.16	117	340	0.142	ng/ul#	1
20) Nitrobenzene	9.20	77	104	0.017	ng/ul#	27
21) Isophorone	9.93	82	3822	0.314	ng/ul#	64
23) 2-Nitrophenol	10.07	139	338	0.102	ng/ul#	36
24) 2,4-Dimethylphenol	10.30	107	272	0.041	ng/ul#	57
25) Bis(2-Chloroethoxy)methane	10.37	93	132	0.018	ng/ul#	25
28) Naphthalene	10.91	128	11287	0.619	ng/ul	97
30) 4-Chloroaniline	11.02	127	67223	9.581	ng/ul	97
32) Caprolactam	11.88	113	56	0.028	ng/ul#	48
33) 4-Chloro-3-methylphenol	12.45	107	902	0.147	ng/ul#	15
34) 2-Methylnaphthalene	12.52	142	10719	0.740	ng/ul	84
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	117	0.013	ng/ul#	26
40) 1,1'-Biphenyl	13.52	154	1686	0.093	ng/ul#	83
41) 2-Chloronaphthalene	13.67	162	55	0.004	ng/ul#	40
42) 2-Nitroaniline	13.58	65	190	0.050	ng/ul#	2

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

Quantitation Report (Not Reviewed)

Data File : BG041911.D
Acq On : 3 Aug 2019 15:54
Operator : HP/JU
Sample : K3850-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENS5

Quant Time: Aug 04 00:10:14 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)
44) Dimethylphthalate	14.14	163	106810	5.592	ng/ul#	96
45) 2,6-Dinitrotoluene	14.28	165	145	0.035	ng/ul#	62
47) Acenaphthylene	14.42	152	22288	1.005	ng/ul	96
48) 3-Nitroaniline	14.61	138	124	0.037	ng/ul#	8
49) Acenaphthene	14.76	153	6055	0.390	ng/ul	95
52) 4-Nitrophenol	14.90	109	191	0.080	ng/ul#	34
53) Dibenzofuran	15.09	168	10874	0.470	ng/ul	100
54) 2,4-Dinitrotoluene	15.07	165	1312	0.217	ng/ul#	42
55) 2,3,4,6-Tetrachlorophenol	15.33	232	54	0.009	ng/ul#	1
56) Diethylphthalate	15.51	149	972	0.051	ng/ul#	75
58) Fluorene	15.74	166	9611	0.516	ng/ul#	94
59) 4-Chlorophenyl-phenylether	15.74	204	148	0.014	ng/ul#	14
60) 4-Nitroaniline	15.74	138	343	0.093	ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	15.74	198	123	0.036	ng/ul#	1
64) N-Nitrosodiphenylamine	15.96	169	1028	0.070	ng/ul#	67
65) 4-Bromophenyl-phenylether	16.63	248	381	0.058	ng/ul#	31
66) Hexachlorobenzene	16.75	284	21328	3.245	ng/ul#	85
67) Atrazine	16.89	200	147	0.024	ng/ul#	1
68) Pentachlorophenol	17.35	266	63	0.018	ng/ul#	17
69) Phenanthrene	17.49	178	185704	6.862	ng/ul	99
71) Anthracene	17.58	178	31924	1.163	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	176	0.022	ng/uL#	68
73) Pentachlorobenzene	15.02	250	1183	0.149	ng/uL#	84
74) Carbazole	17.85	167	20989	0.923	ng/ul#	88
75) Di-n-butylphthalate	18.41	149	22403	0.799	ng/ul#	87
76) Fluoranthene	19.87	202	383620	12.268	ng/ul	100
79) Pyrene	19.87	202	383925	11.314	ng/ul	96
80) Butylbenzylphthalate	20.75	149	16559	1.240	ng/ul#	60
81) 3,3'-Dichlorobenzidine	21.63	252	568	0.050	ng/ul#	59
82) Benzo(a)anthracene	21.72	228	225322	6.442	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	258473	14.184	ng/ul	98
84) Chrysene	21.78	228	260151	7.969	ng/ul#	96
86) Di-n-octyl phthalate	22.89	149	1315	0.047	ng/ul	100
87) Benzo(b)fluoranthene	23.99	252	409801	11.584	ng/ul#	94
88) Benzo(k)fluoranthene	23.99	252	409801	12.048	ng/ul#	94
90) Benzo(a)pyrene	24.87	252	260026	7.713	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	28.79	276	163114	4.148	ng/ul#	93
92) Dibenzo(a,h)anthracene	28.83	278	23344	0.728	ng/ul#	66
93) Benzo(g,h,i)perylene	29.96	276	175152	5.335	ng/ul	98

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

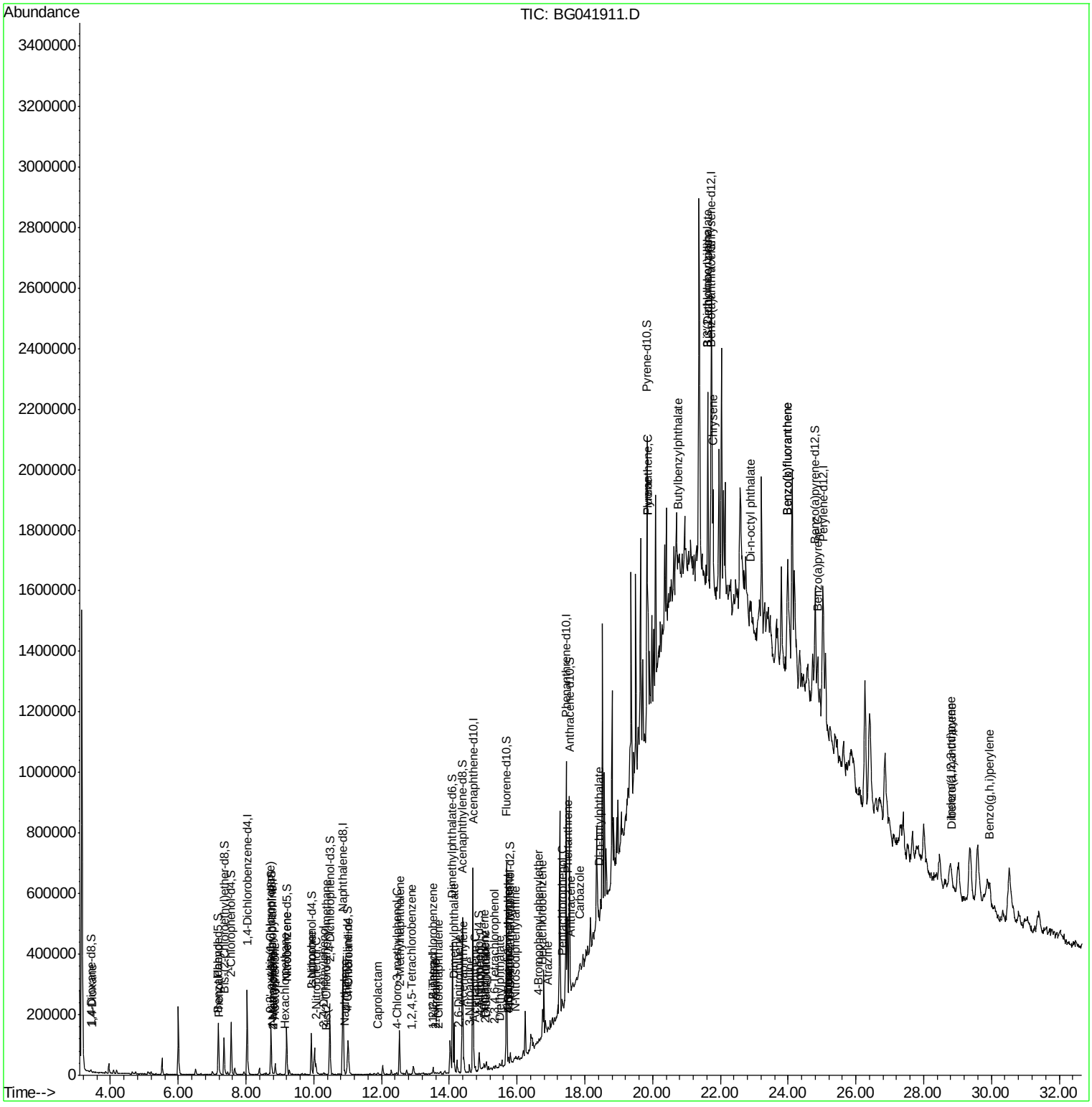
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

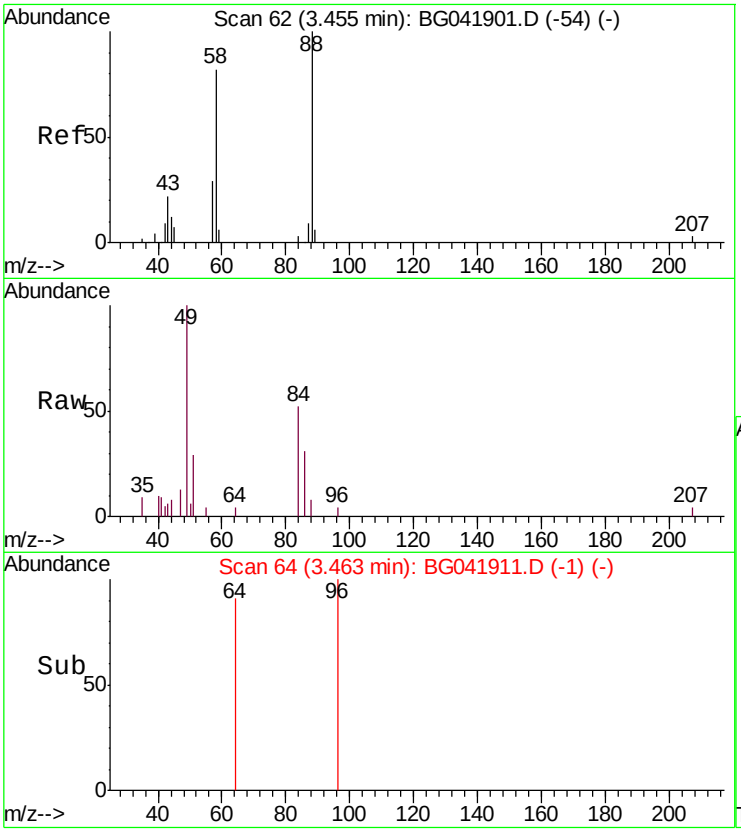
Quantitation Report (Not Reviewed)

Data File : BG041911.D
Acq On : 3 Aug 2019 15:54
Operator : HP/JU
Sample : K3850-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENS5

Quant Time: Aug 04 00:10:14 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



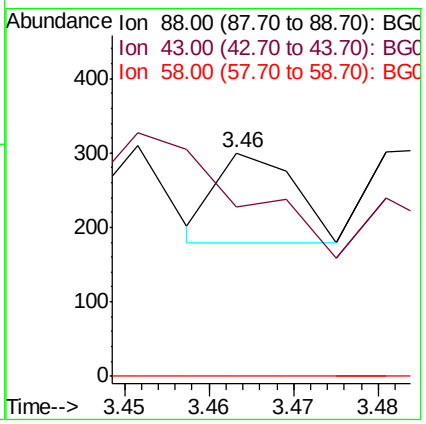


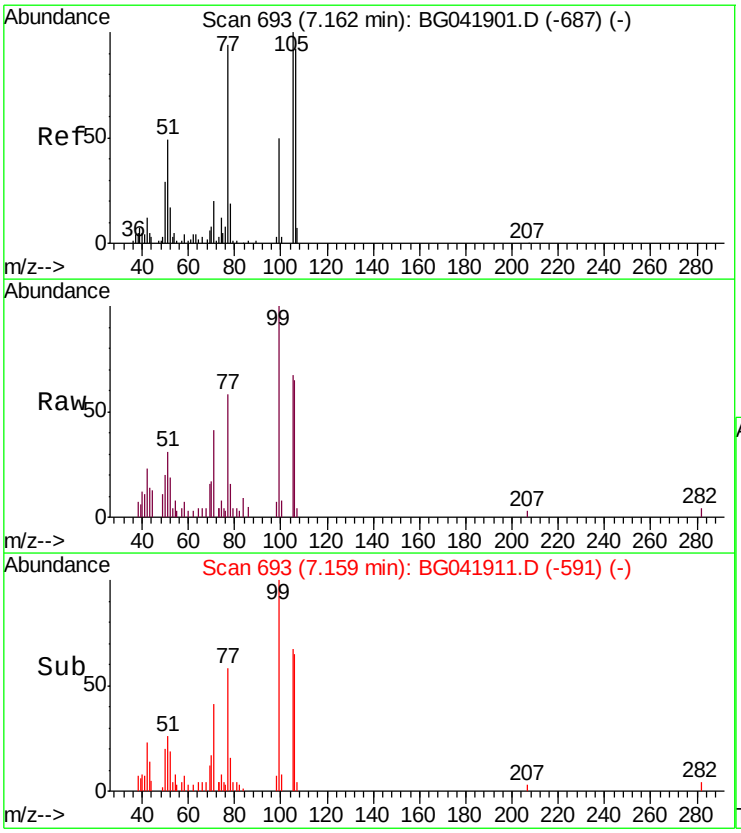
#2
1,4-Dioxane
Concen: 0.038 ng/uL
RT: 3.46 min Scan# 64
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 88 Resp: 77

Ion	Ratio	Lower	Upper
88	100		
43	76.0	36.3	54.5#
58	0.0	66.0	99.0#

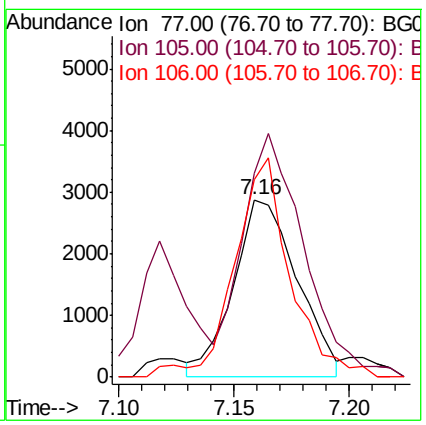


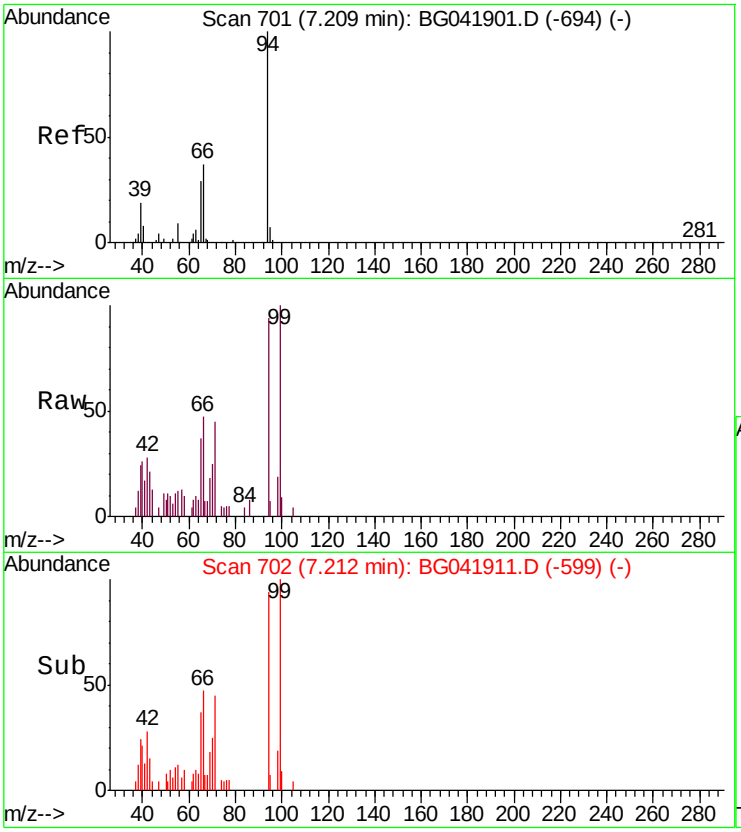


#4
Benzaldehyde
Concen: 1.768 ng/ul
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion: 77 Resp: 5558

Ion	Ratio	Lower	Upper
77	100		
105	114.6	80.7	121.1
106	111.2	76.3	114.5



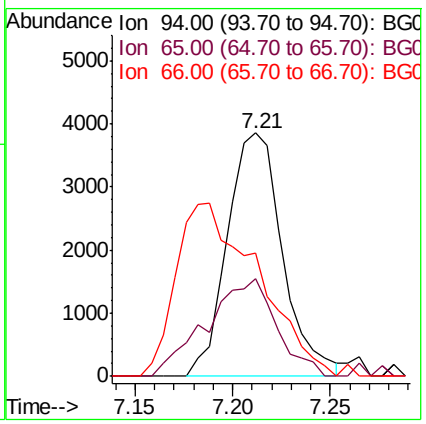


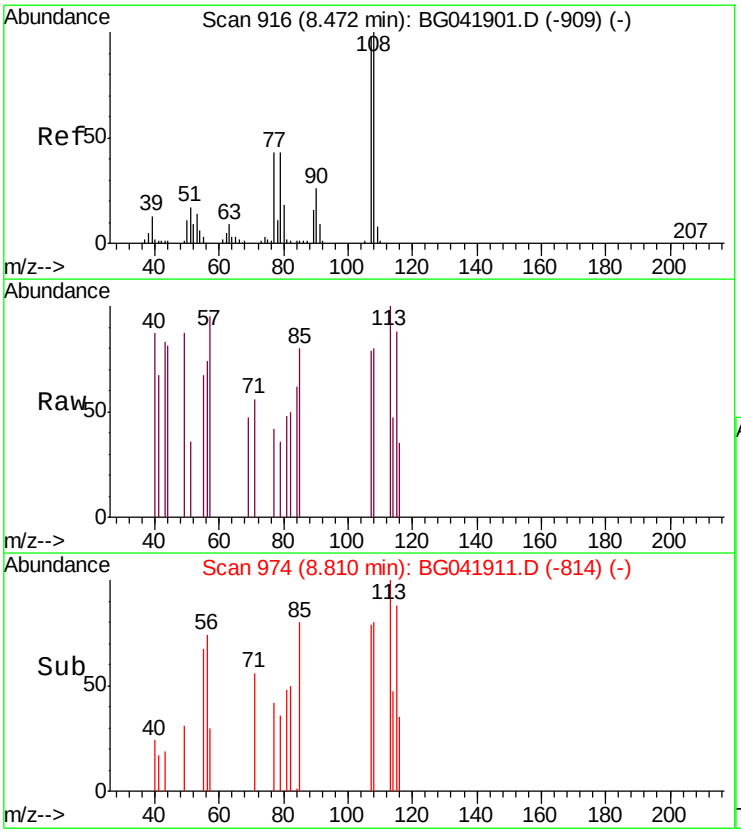
#6
Phenol
Concen: 1.100 ng/ul
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 94 Resp: 7551

Ion	Ratio	Lower	Upper
94	100		
65	40.0	25.8	38.6#
66	50.5	31.8	47.8#

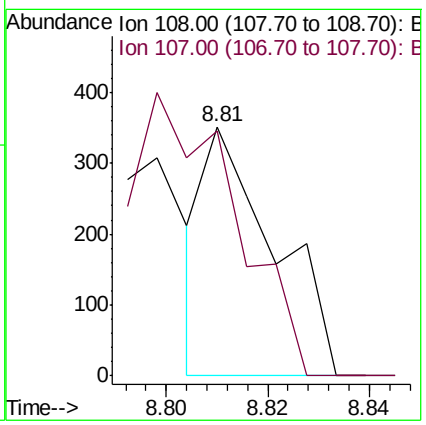


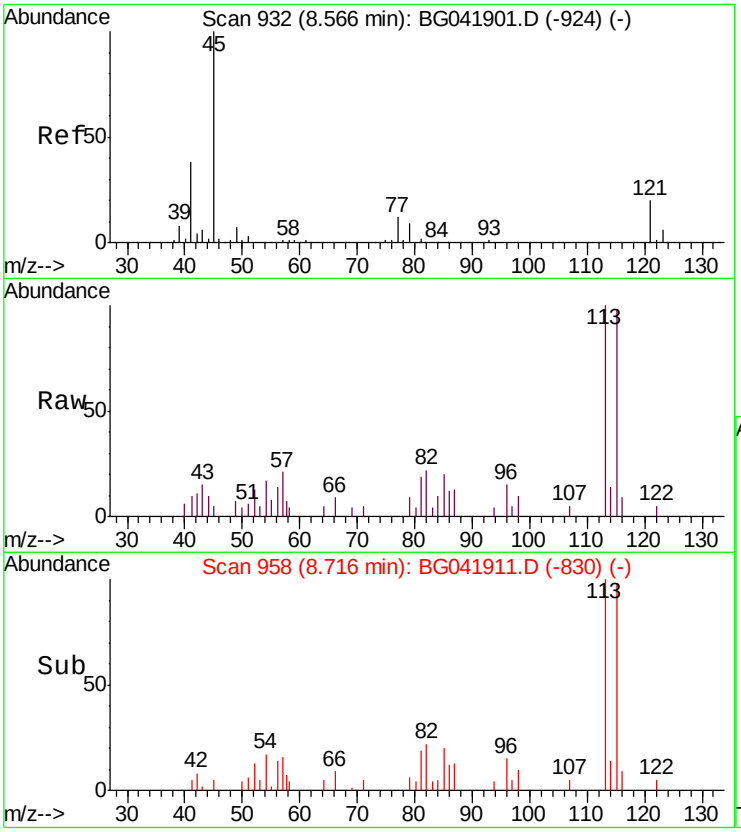


#11
2-Methylphenol
Concen: 0.061 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. 0.34 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:108 Resp: 334

Ion	Ratio	Lower	Upper
108	100		
107	98.6	69.9	104.9



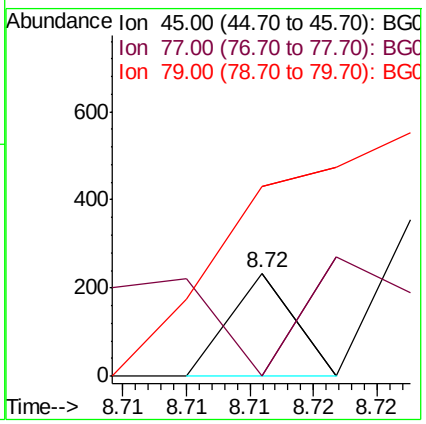


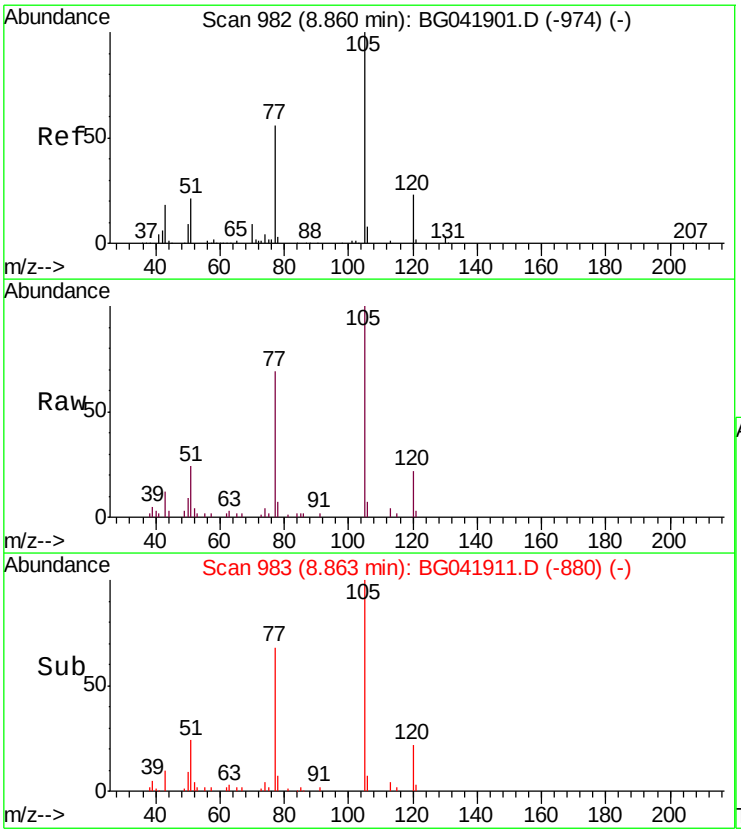
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. 0.15 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 45 Resp: 82

Ion	Ratio	Lower	Upper
45	100		
77	0.0	8.6	12.8#
79	184.5	7.2	10.8#

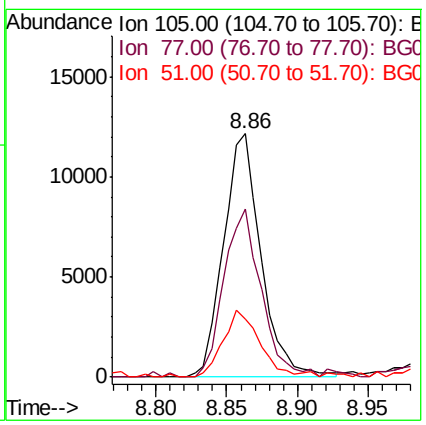


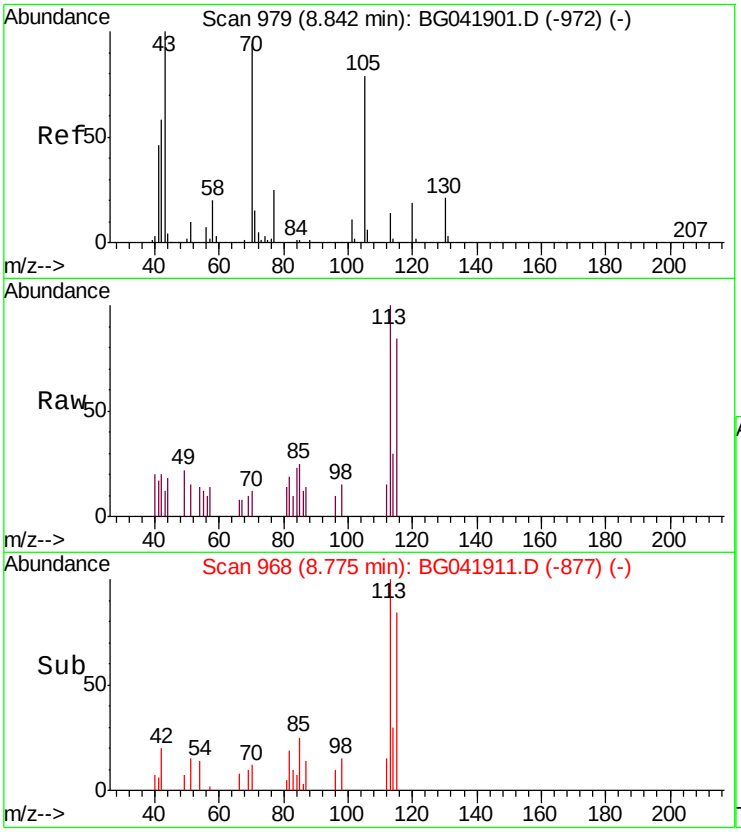


#14
Acetophenone
Concen: 2.616 ng/ul
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:105 Resp: 22475

Ion	Ratio	Lower	Upper
105	100		
77	69.2	60.0	90.0
51	23.8	22.1	33.1



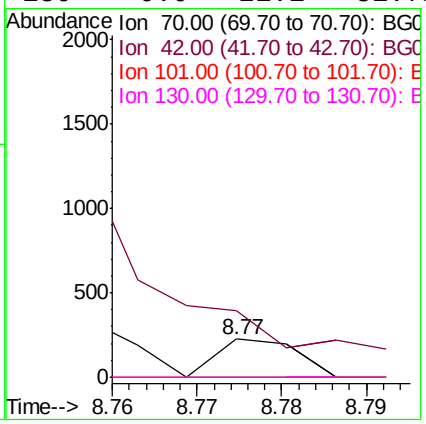


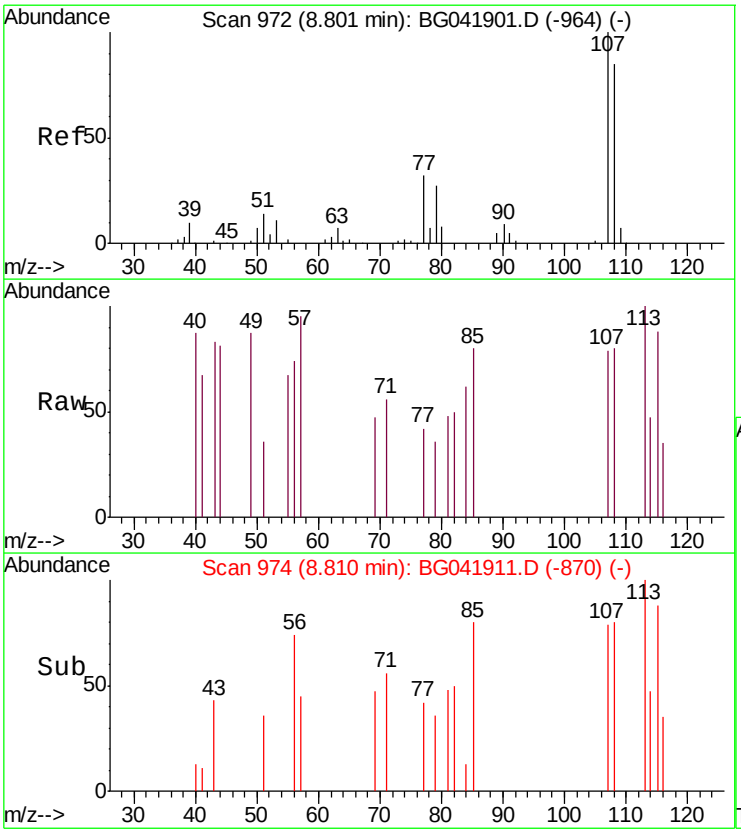
#15
N-Nitroso-di-n-propylamine
Concen: 0.033 ng/ul
RT: 8.77 min Scan# 968
Delta R.T. -0.07 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 70 Resp: 150

Ion	Ratio	Lower	Upper
70	100		
42	175.3	46.4	69.6#
101	0.0	9.7	14.5#
130	0.0	21.1	31.7#

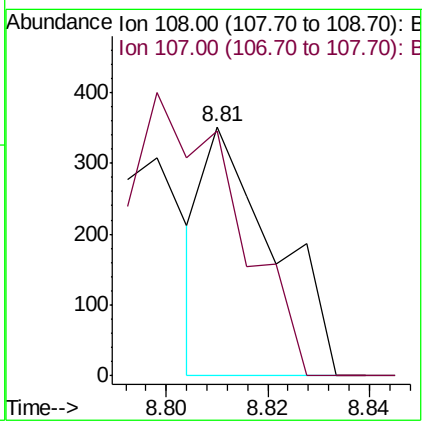


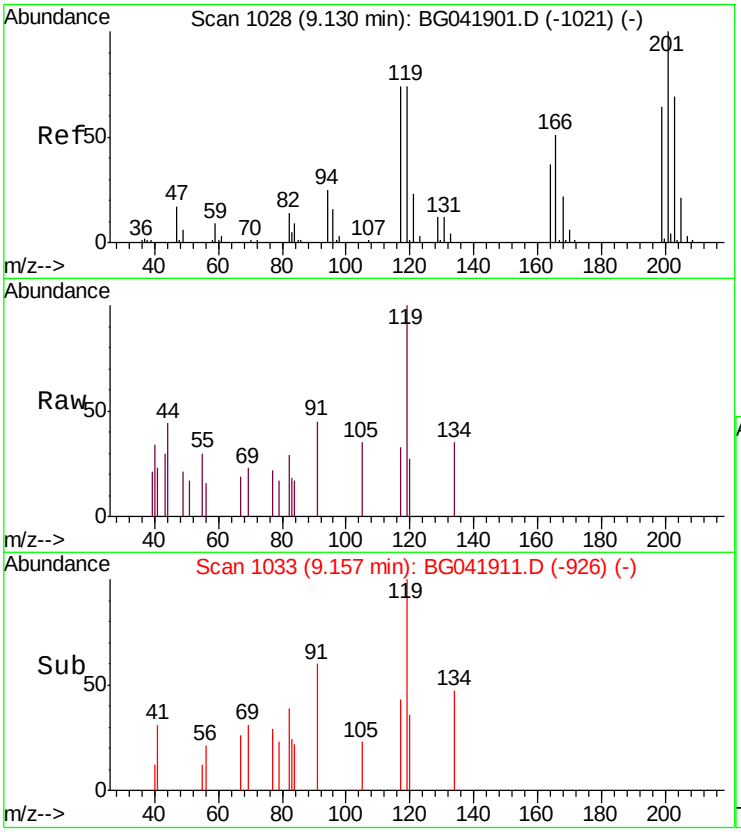


#16
4-Methylphenol
Concen: 0.056 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:108 Resp: 334

Ion	Ratio	Lower	Upper
108	100		
107	98.6	96.2	144.2



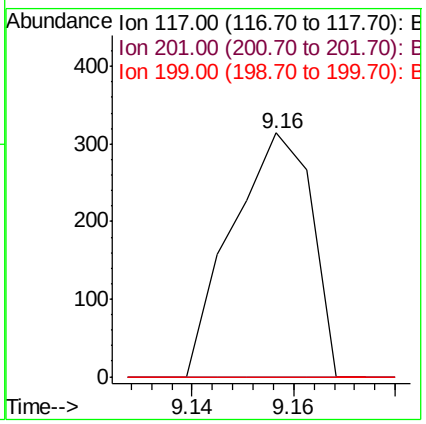


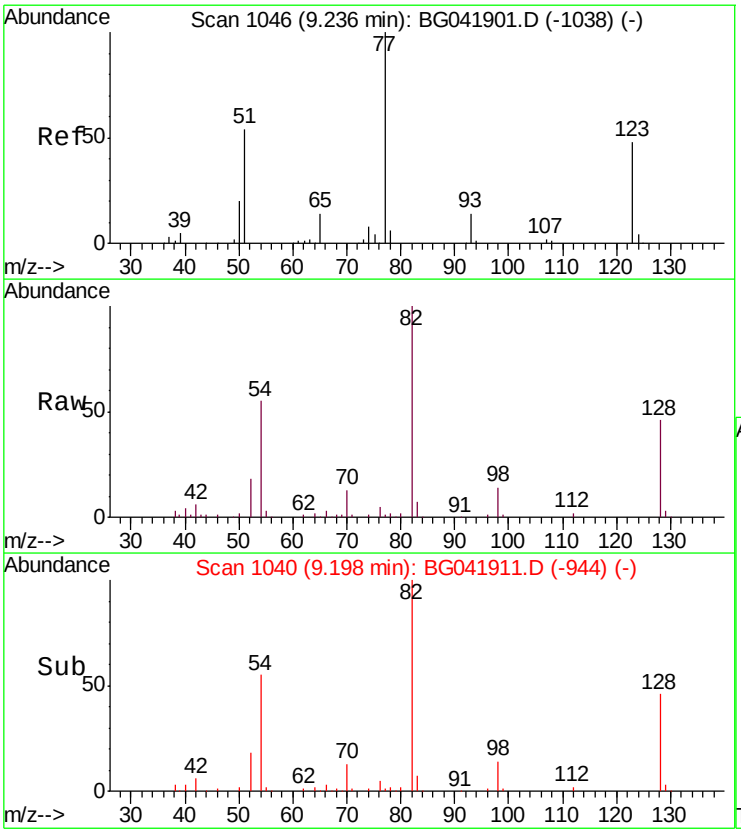
#17
Hexachloroethane
Concen: 0.142 ng/ul
RT: 9.16 min Scan# 1033
Delta R.T. 0.03 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:117 Resp: 340

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

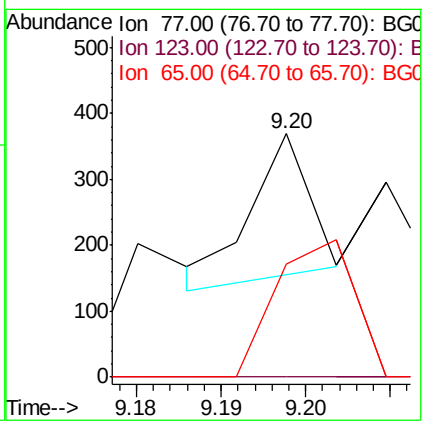


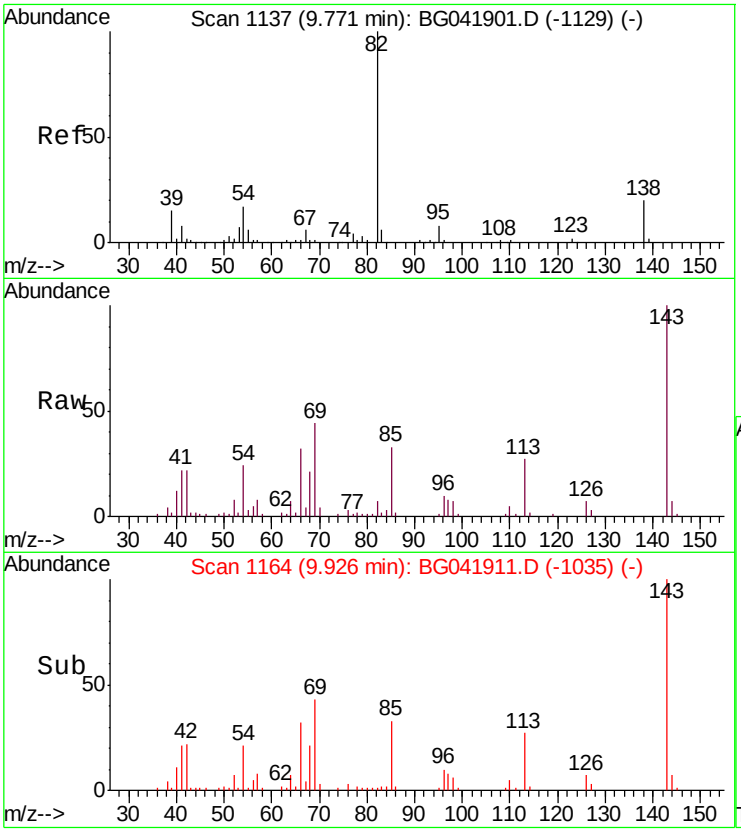


#20
Nitrobenzene
Concen: 0.017 ng/ul
RT: 9.20 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion: 77 Resp: 104

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	46.3	11.6	17.4#



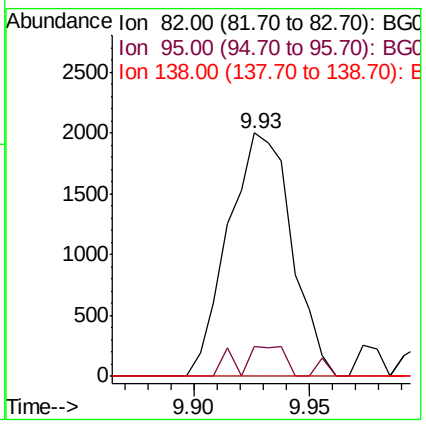


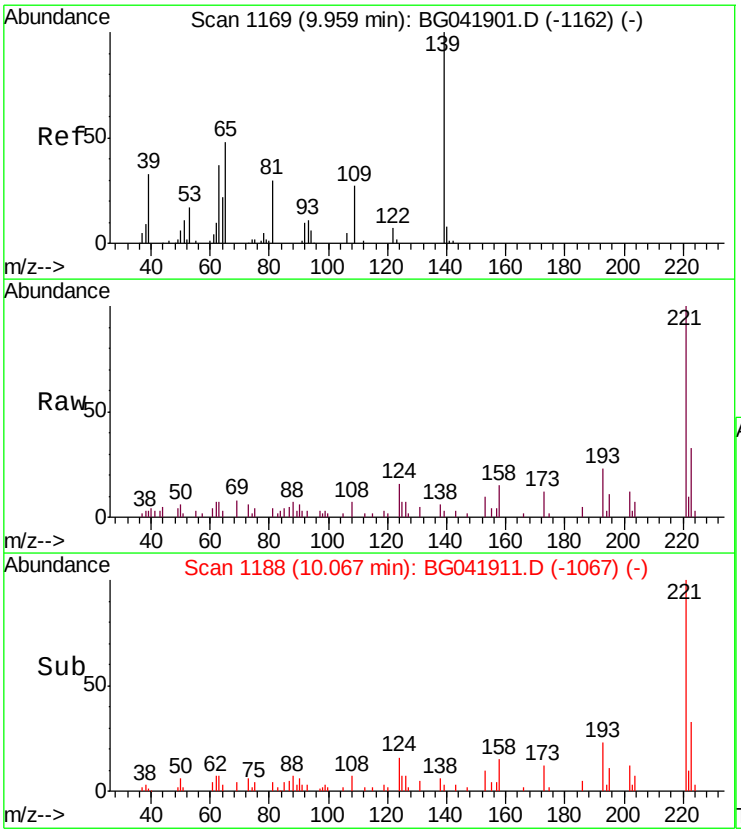
#21
Isophorone
Concen: 0.314 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. 0.16 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 82 Resp: 3822

Ion	Ratio	Lower	Upper
82	100		
95	12.3	5.6	8.4#
138	0.0	15.8	23.8#

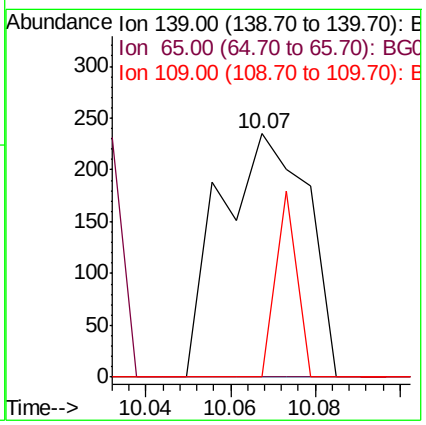


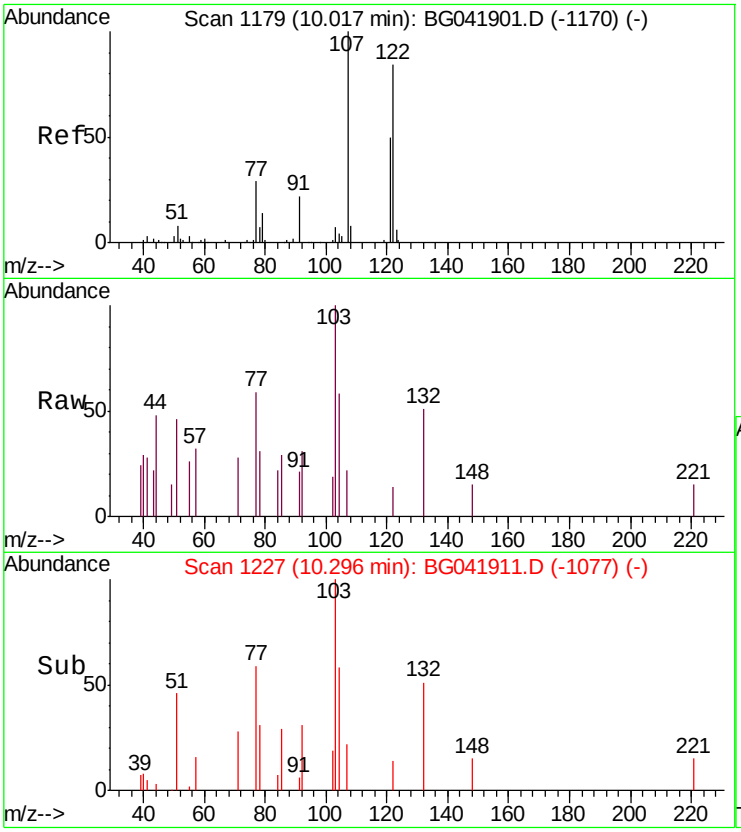


#23
2-Nitrophenol
Concen: 0.102 ng/ul
RT: 10.07 min Scan# 1188
Delta R.T. 0.11 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:139 Resp: 338

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



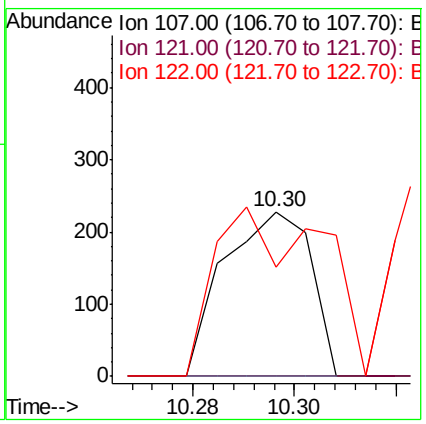


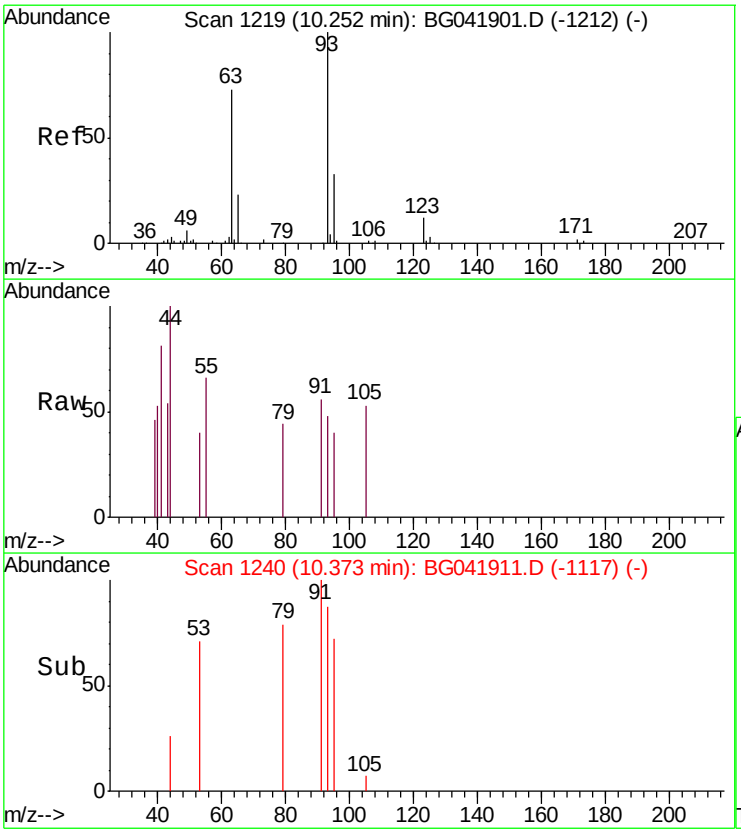
#24
2,4-Dimethylphenol
Concen: 0.041 ng/ul
RT: 10.30 min Scan# 1227
Delta R.T. 0.28 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:107 Resp: 272

Ion	Ratio	Lower	Upper
107	100		
121	0.0	45.0	67.6#
122	66.2	68.1	102.1#

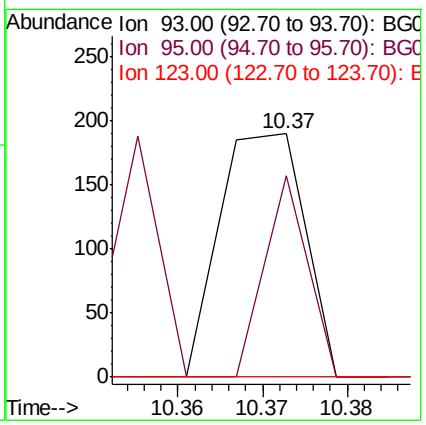


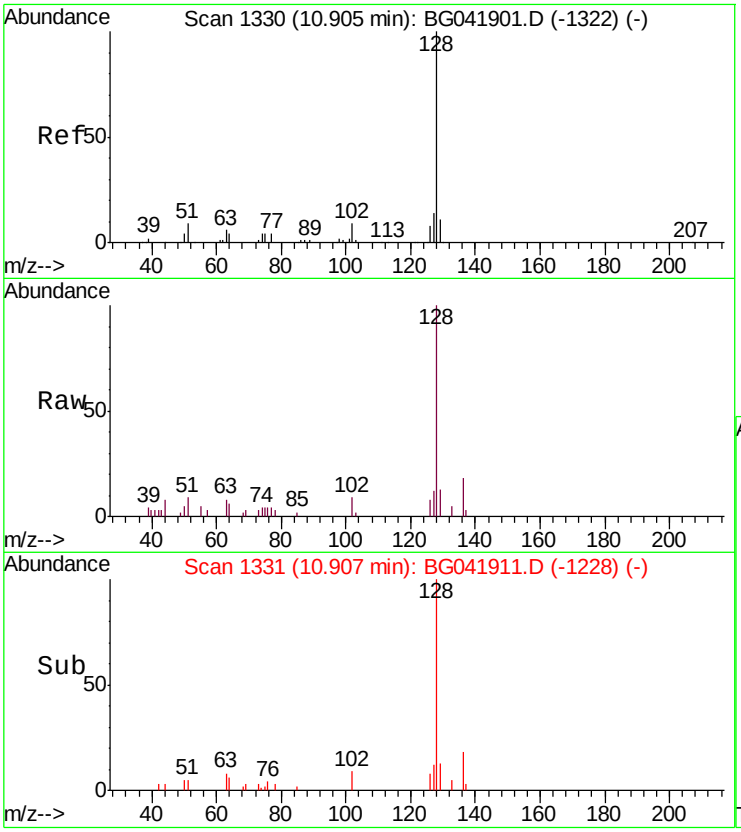


#25
Bis(2-Chloroethoxy)methane
Concen: 0.018 ng/ul
RT: 10.37 min Scan# 1240
Delta R.T. 0.12 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion: 93 Resp: 132

Ion	Ratio	Lower	Upper
93	100		
95	82.6	25.4	38.0#
123	0.0	9.6	14.4#



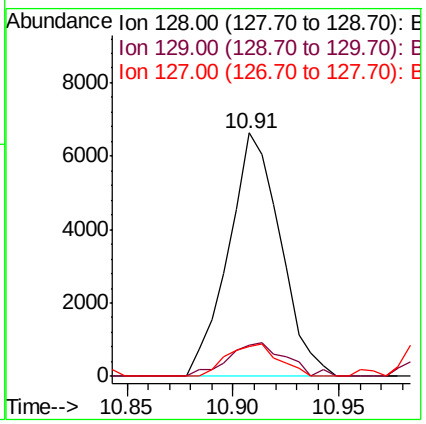


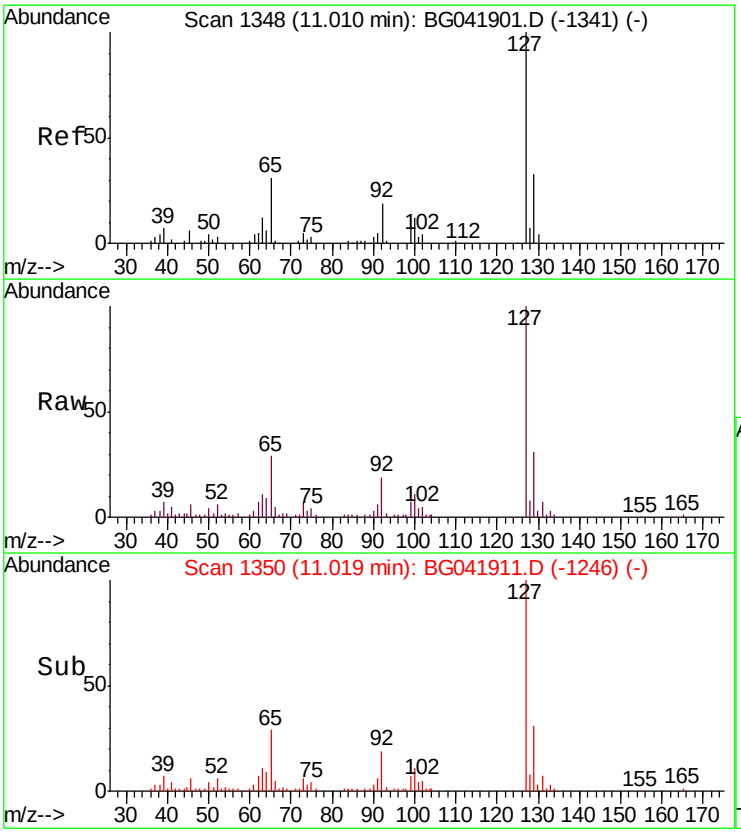
#28
Naphthalene
Concen: 0.619 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:128 Resp: 11287

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	12.5	11.4	17.0

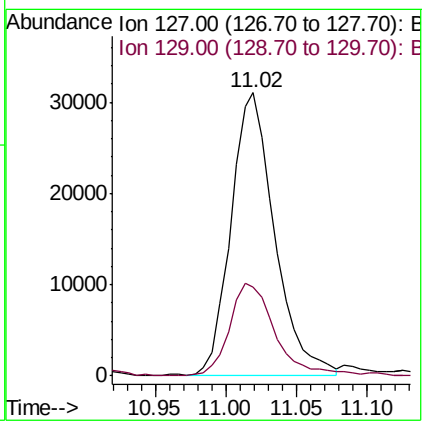


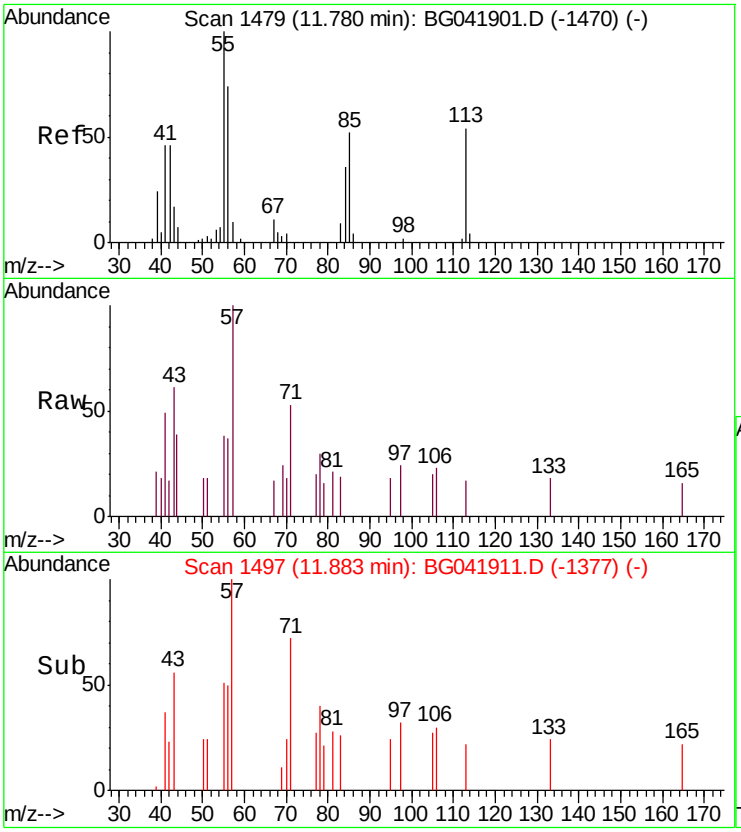


#30
4-Chloroaniline
Concen: 9.581 ng/ul
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:127 Resp: 67223

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.5	39.7



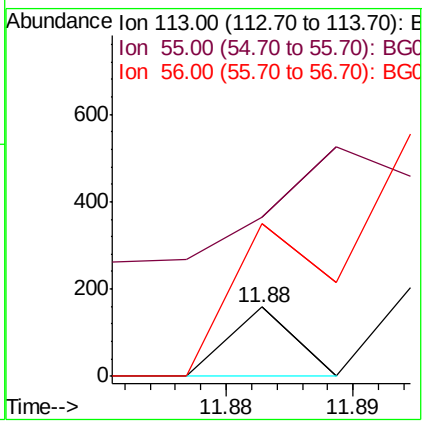


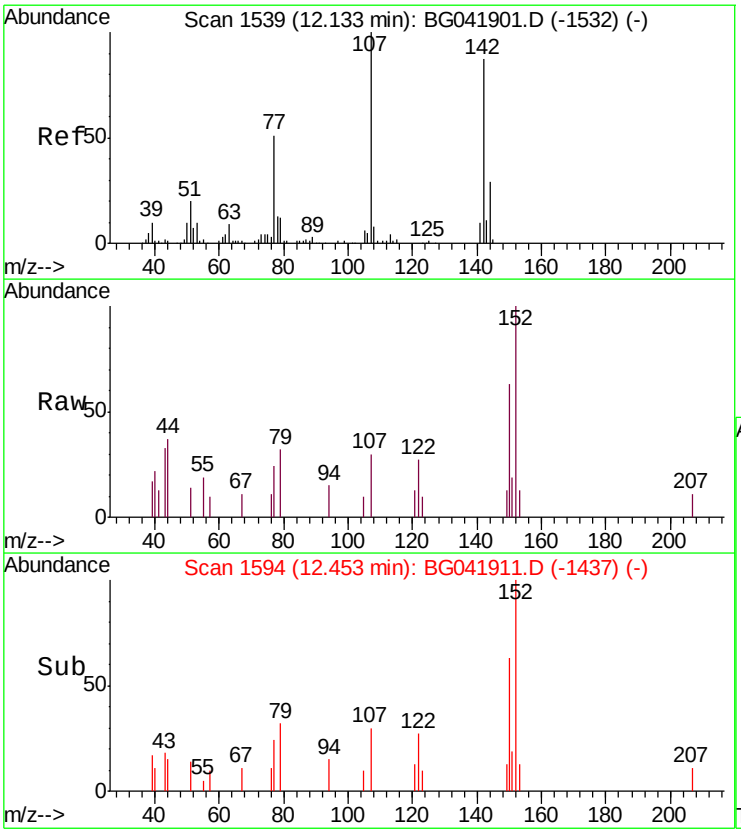
#32
Caprolactam
Concen: 0.028 ng/ul
RT: 11.88 min Scan# 1497
Delta R.T. 0.10 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:113 Resp: 56

Ion	Ratio	Lower	Upper
113	100		
55	230.4	142.4	213.6#
56	221.5	109.4	164.2#

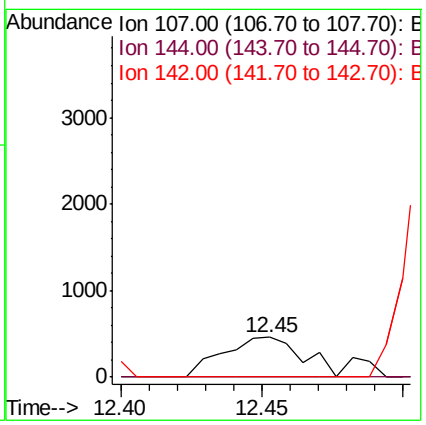


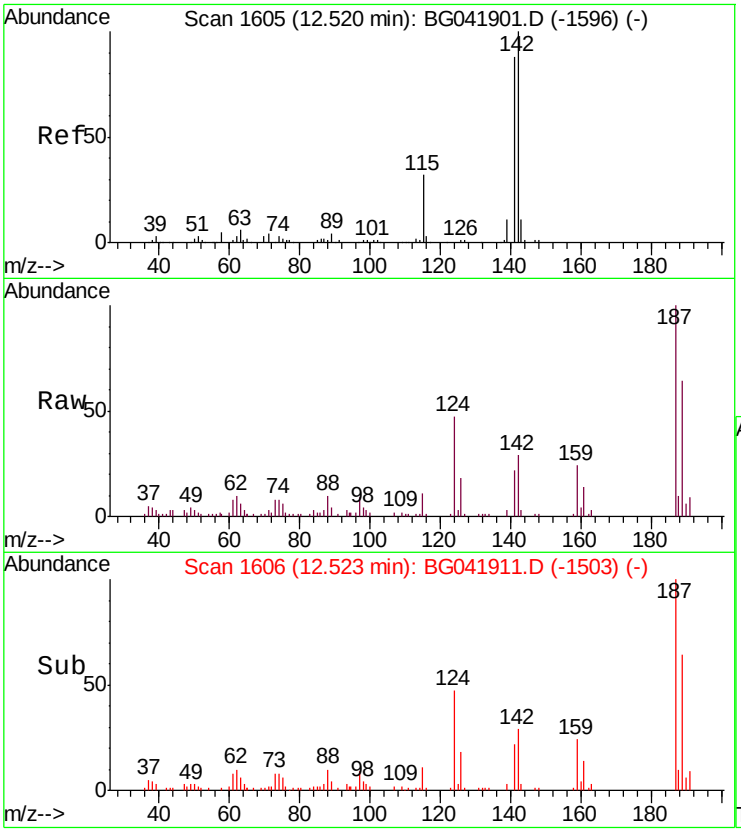


#33
4-Chloro-3-methylphenol
Concen: 0.147 ng/ul
RT: 12.45 min Scan# 1594
Delta R.T. 0.32 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:107 Resp: 902

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



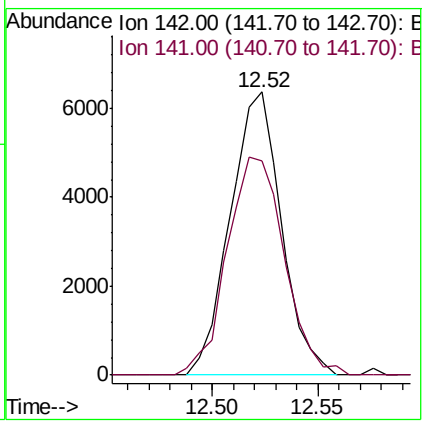


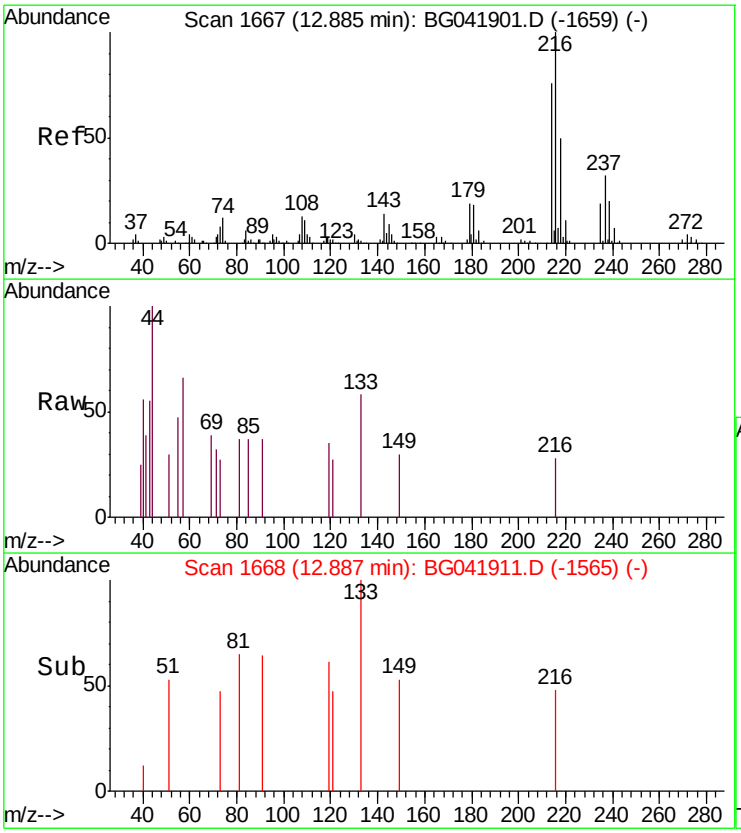
#34
2-Methylnaphthalene
Concen: 0.740 ng/ul
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:142 Resp: 10719

Ion	Ratio	Lower	Upper
142	100		
141	75.7	72.9	109.3

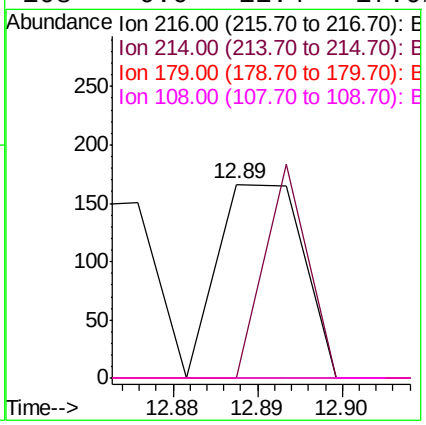


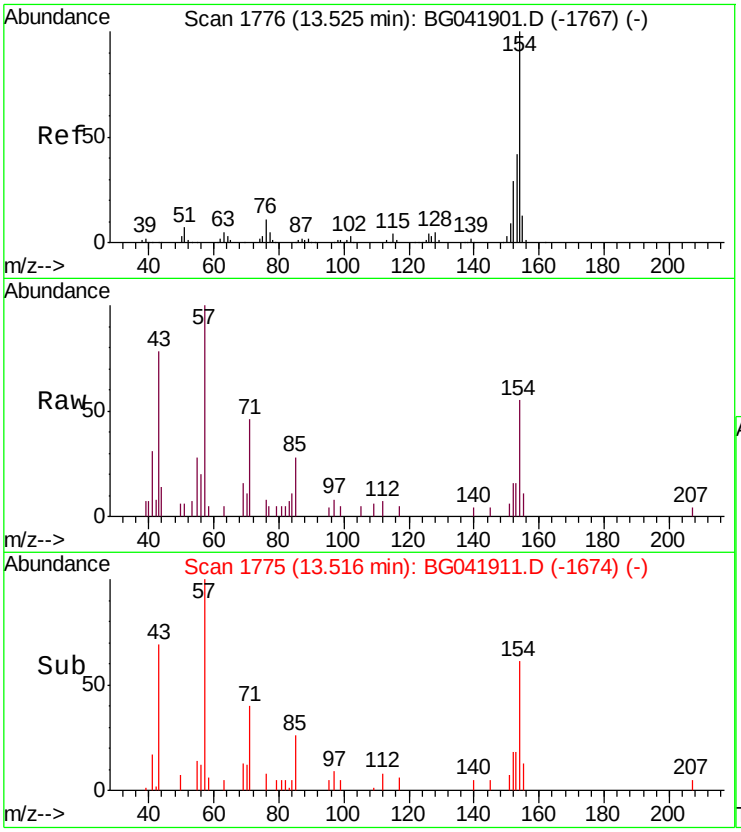


#36
1,2,4,5-Tetrachlorobenzene
Concen: 0.013 ng/ul
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:216 Resp: 117

Ion	Ratio	Lower	Upper
216	100		
214	0.0	60.9	91.3#
179	0.0	15.4	23.2#
108	0.0	11.4	17.0#



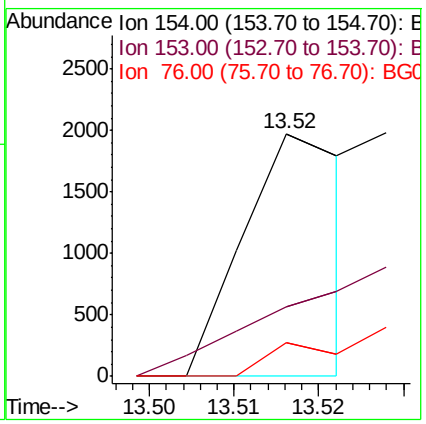


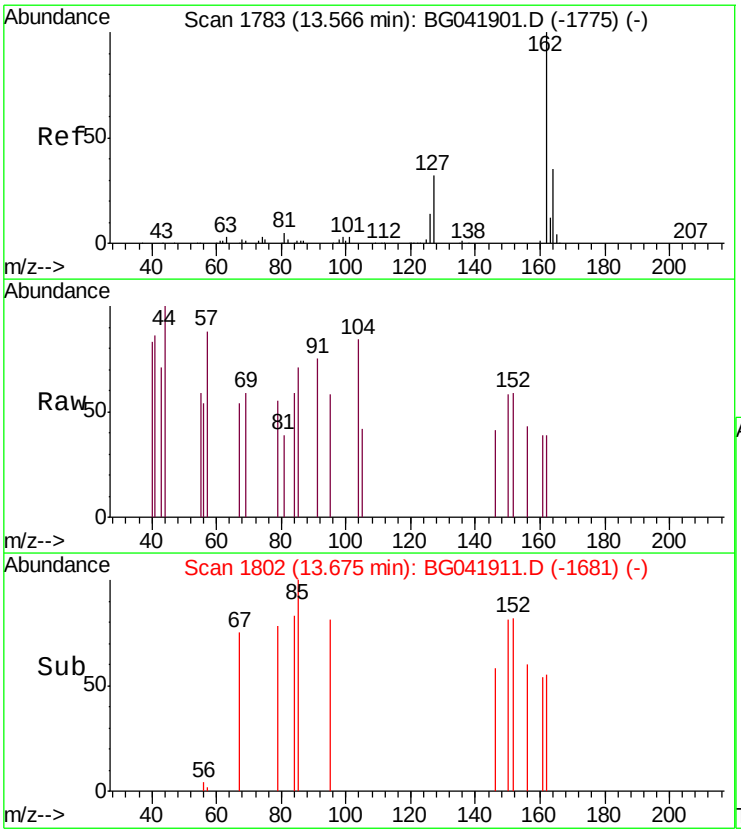
#40
1,1'-Biphenyl
Concen: 0.093 ng/ul
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:154 Resp: 1686

Ion	Ratio	Lower	Upper
154	100		
153	28.9	32.6	48.8#
76	13.8	8.6	13.0#

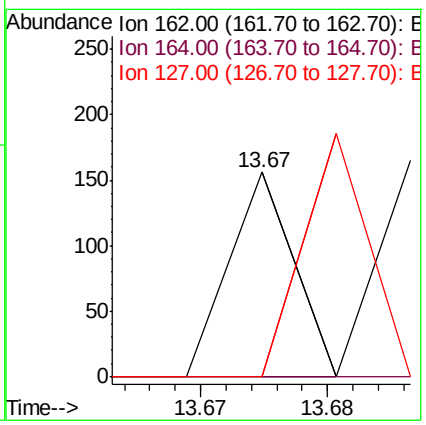


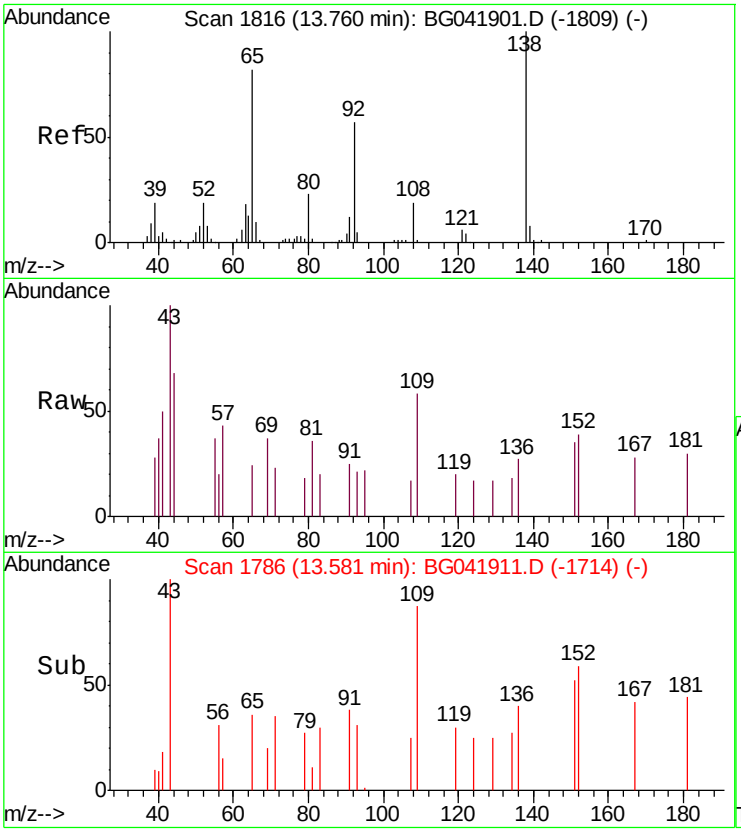


#41
2-Chloronaphthalene
Concen: 0.004 ng/ul
RT: 13.67 min Scan# 1802
Delta R.T. 0.11 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:162 Resp: 55

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



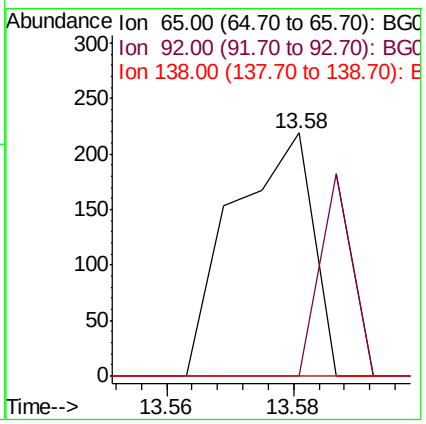


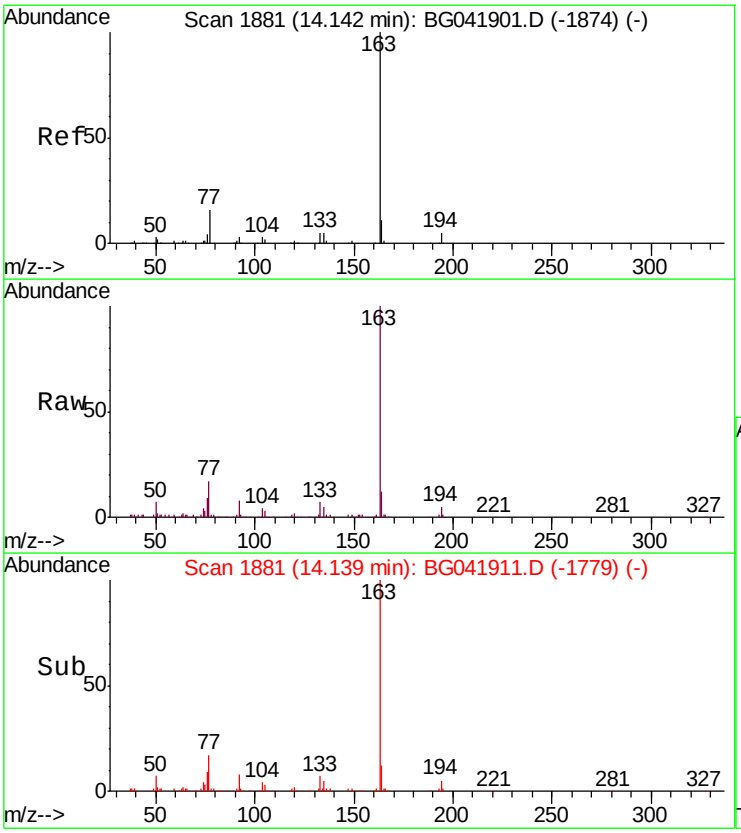
#42
2-Nitroaniline
Concen: 0.050 ng/ul
RT: 13.58 min Scan# 1786
Delta R.T. -0.18 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion: 65 Resp: 190

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

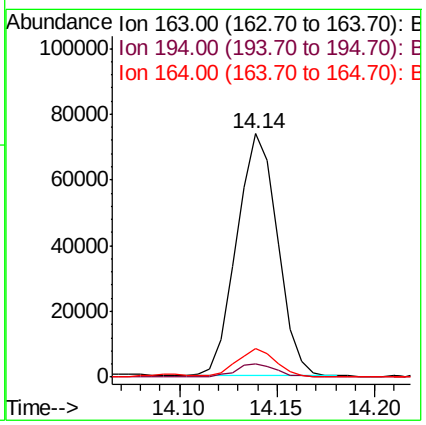


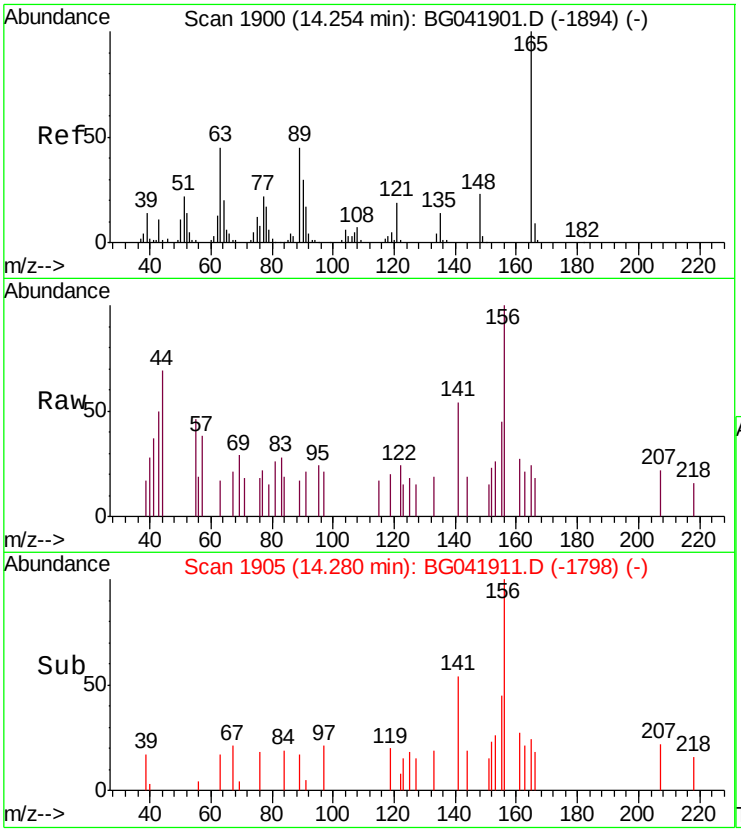


#44
Dimethylphthalate
Concen: 5.592 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:163 Resp: 106810

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.9	7.8	11.8#



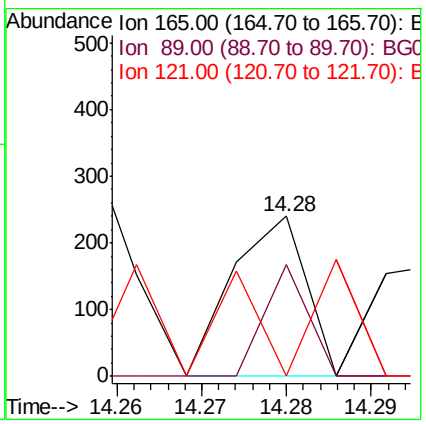


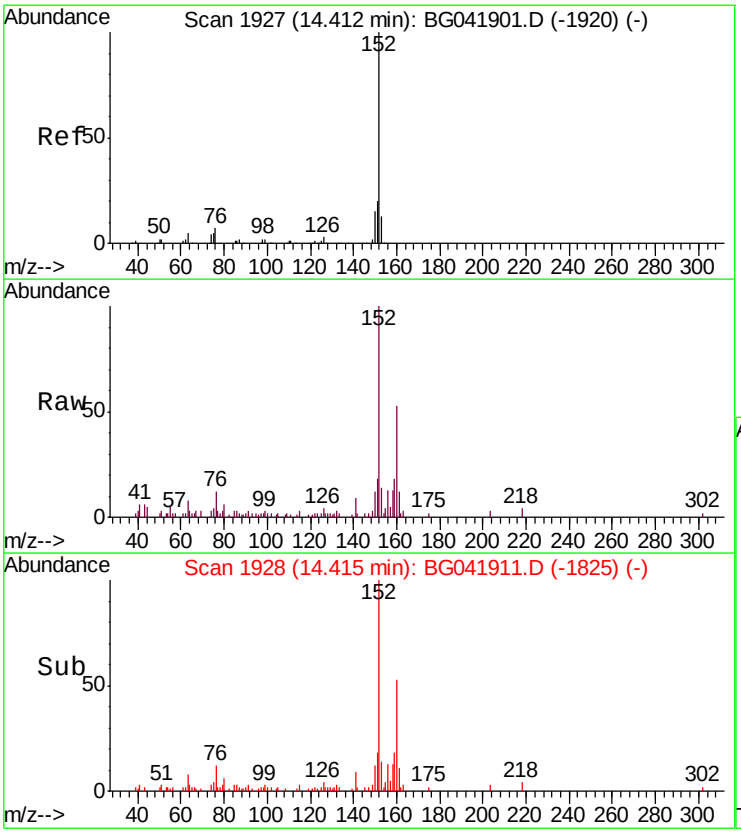
#45
2,6-Dinitrotoluene
Concen: 0.035 ng/ul
RT: 14.28 min Scan# 1905
Delta R.T. 0.03 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:165 Resp: 145

Ion	Ratio	Lower	Upper
165	100		
89	69.6	36.8	55.2#
121	0.0	15.6	23.4#

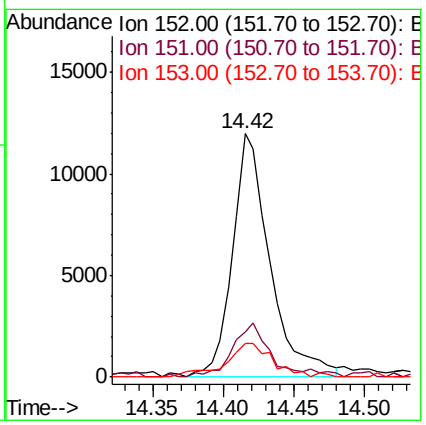


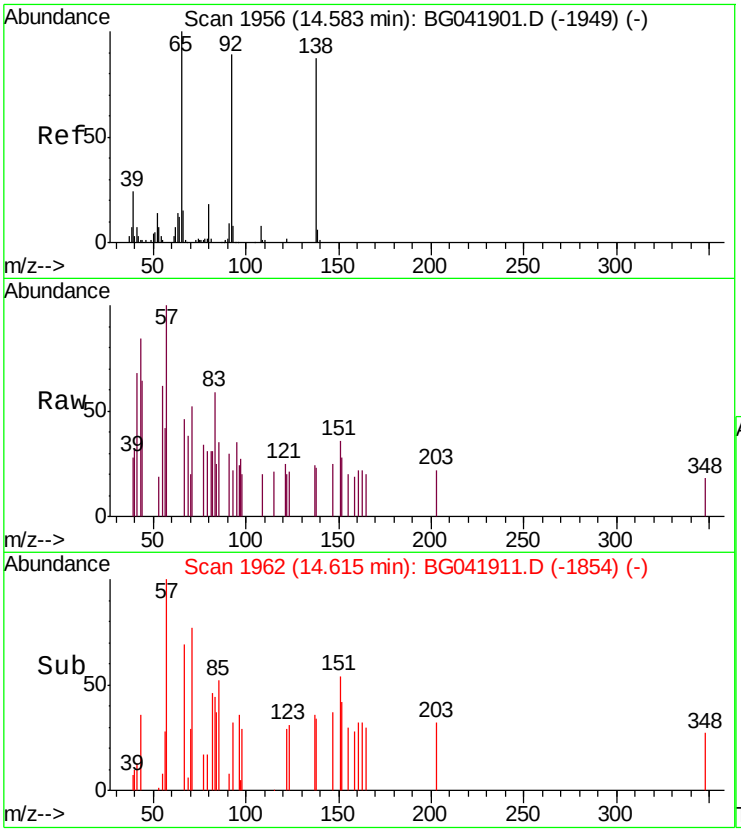


#47
Acenaphthylene
Concen: 1.005 ng/ul
RT: 14.42 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:152 Resp: 22288

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.8	25.2
153	13.6	10.3	15.5



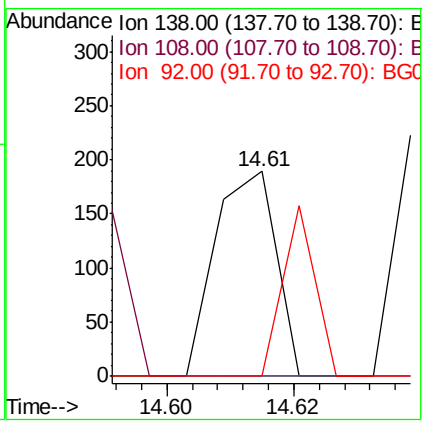


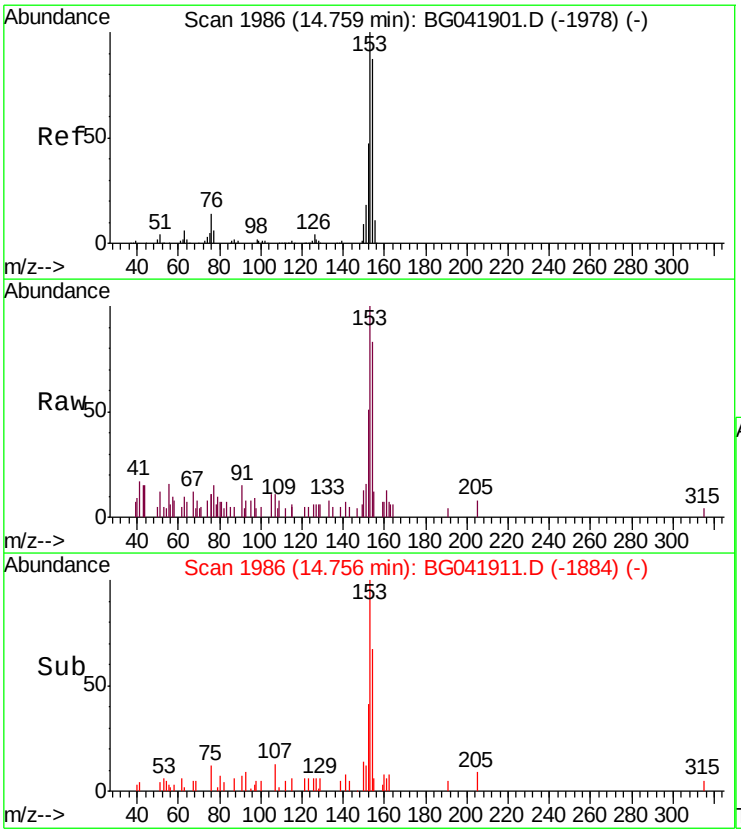
#48
3-Nitroaniline
Concen: 0.037 ng/ul
RT: 14.61 min Scan# 1962
Delta R.T. 0.03 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:138 Resp: 124

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

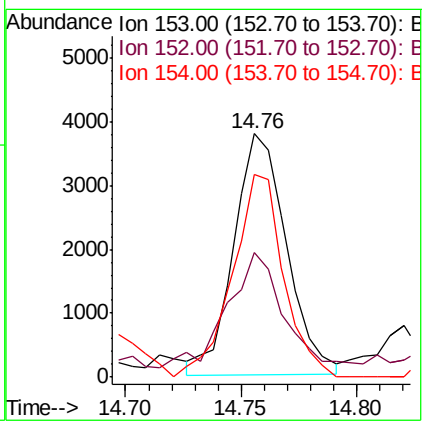


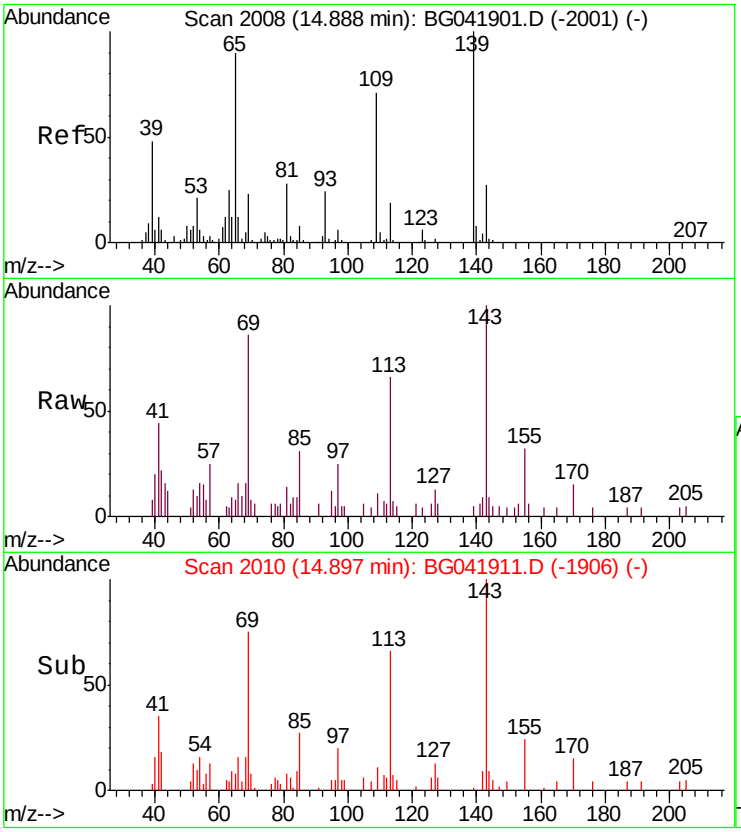


#49
Acenaphthene
Concen: 0.390 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:153 Resp: 6055

Ion	Ratio	Lower	Upper
153	100		
152	51.1	37.8	56.8
154	83.2	69.4	104.2



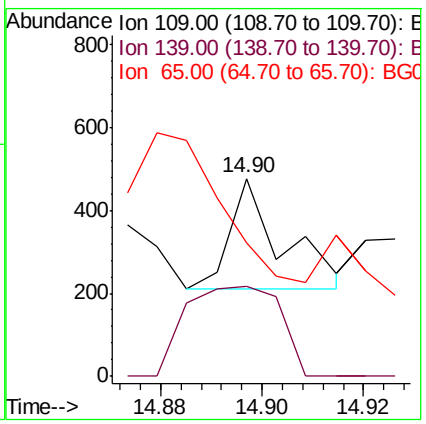


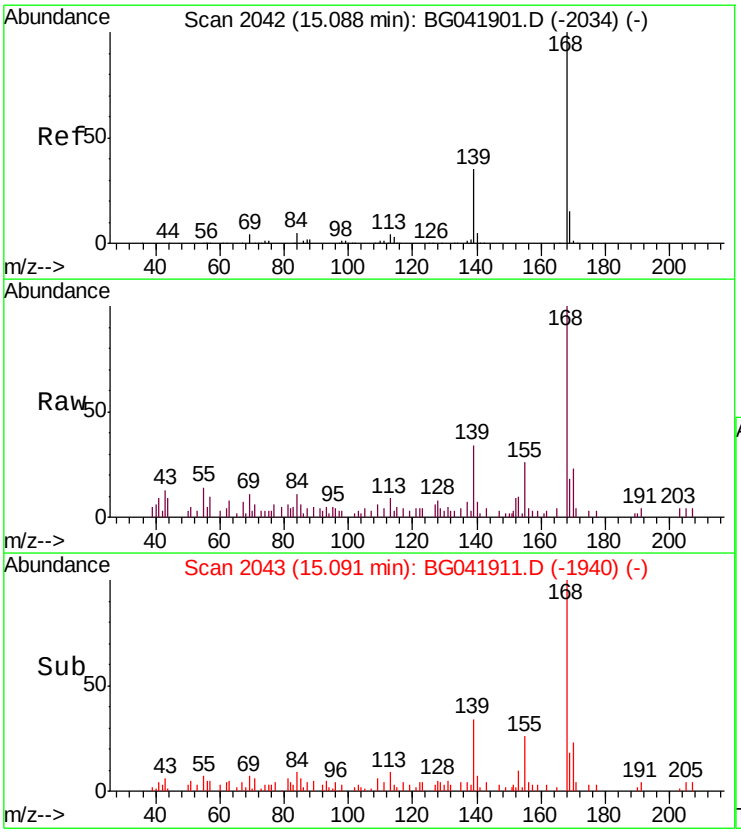
#52
4-Nitrophenol
Concen: 0.080 ng/ul
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:109 Resp: 191

Ion	Ratio	Lower	Upper
109	100		
139	45.2	111.8	167.6#
65	67.4	103.6	155.4#

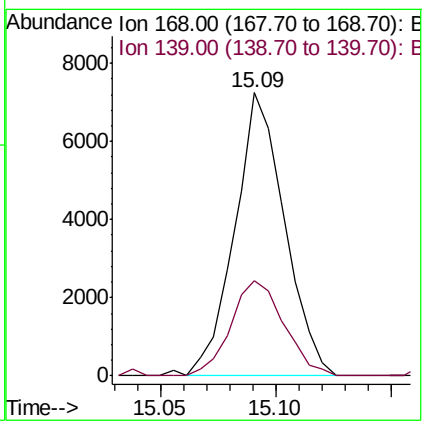


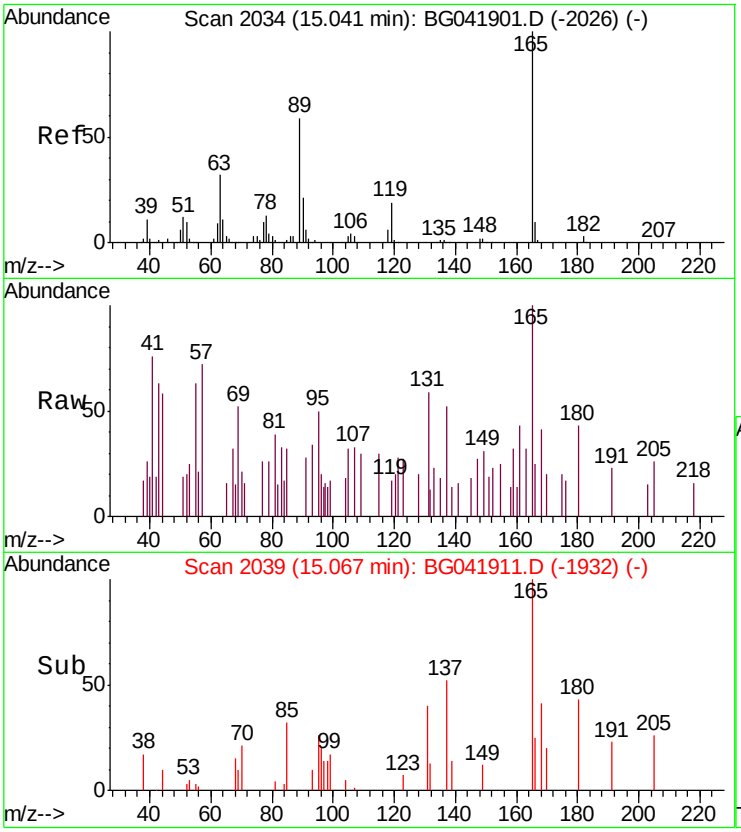


#53
Dibenzofuran
Concen: 0.470 ng/ul
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:168 Resp: 10874

Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.3	40.9



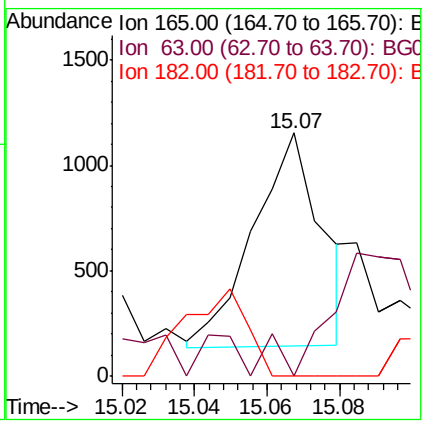


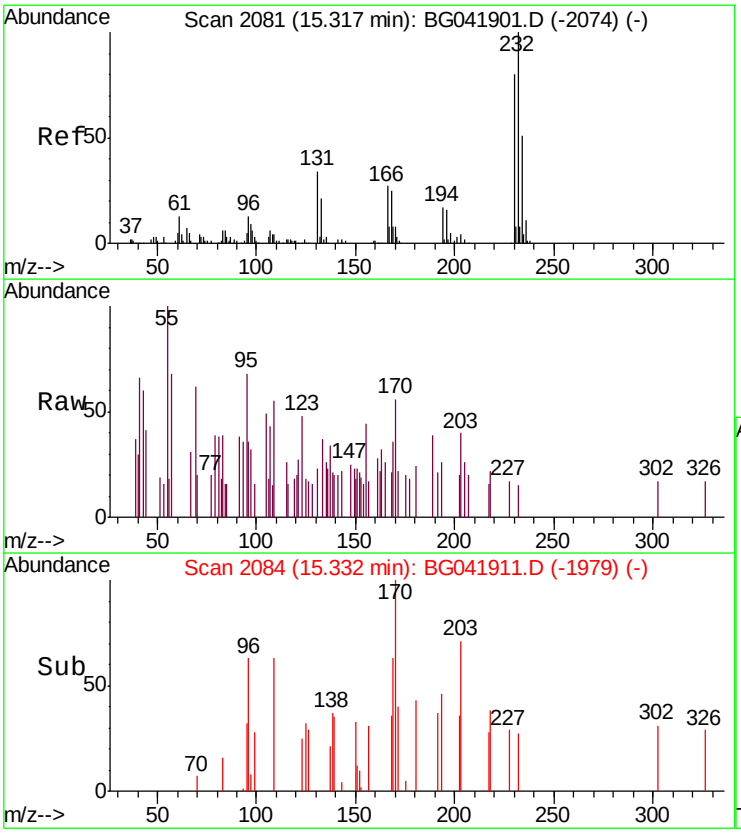
#54
2,4-Dinitrotoluene
Concen: 0.217 ng/ul
RT: 15.07 min Scan# 2039
Delta R.T. 0.03 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:165 Resp: 1312

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

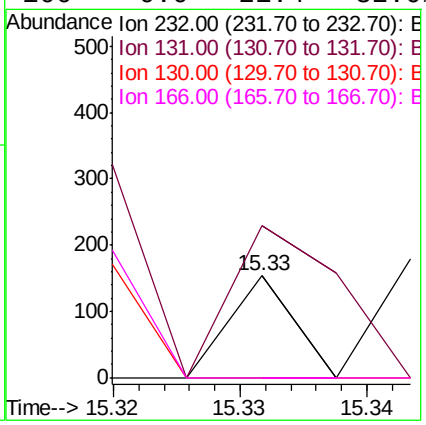


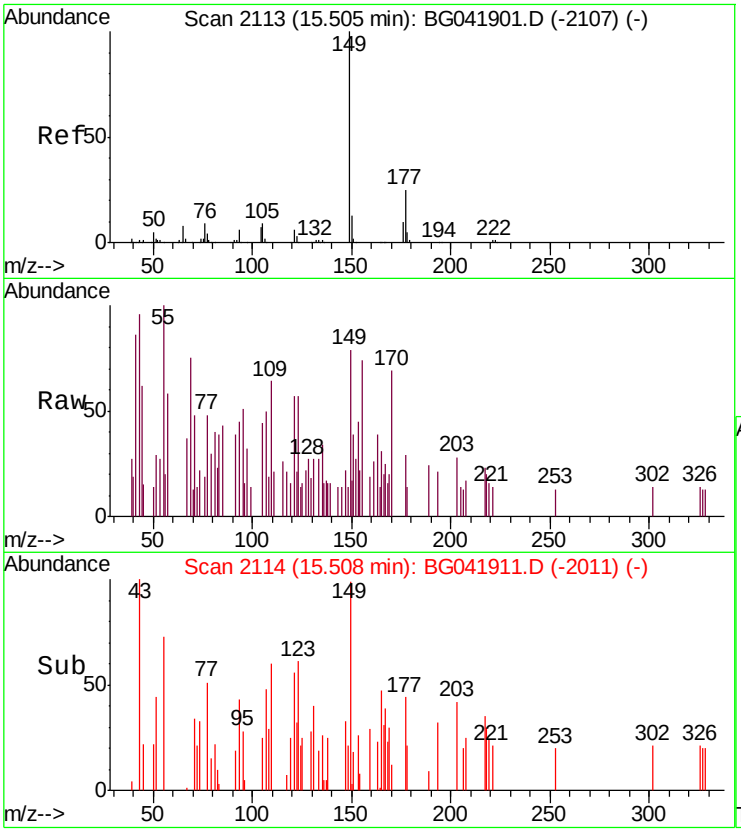


#55
2,3,4,6-Tetrachlorophenol
Concen: 0.009 ng/ul
RT: 15.33 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:232 Resp: 54

Ion	Ratio	Lower	Upper
232	100		
131	149.4	27.1	40.7#
130	0.0	1.3	1.9#
166	0.0	21.4	32.0#



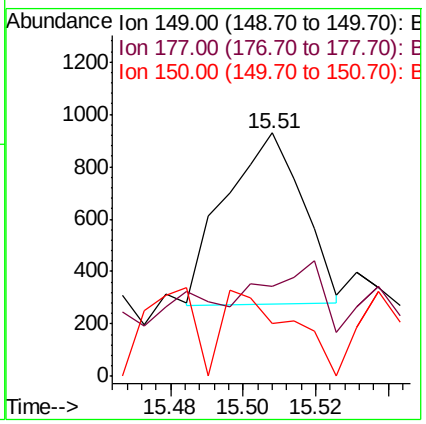


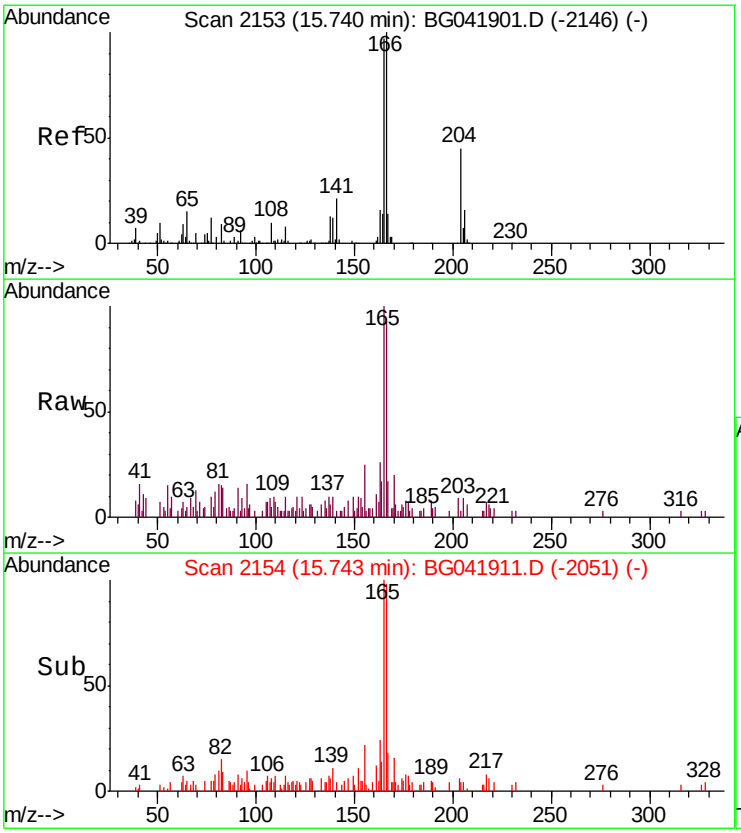
#56
Diethylphthalate
Concen: 0.051 ng/ul
RT: 15.51 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:149 Resp: 972

Ion	Ratio	Lower	Upper
149	100		
177	36.9	19.4	29.2#
150	21.9	10.2	15.4#

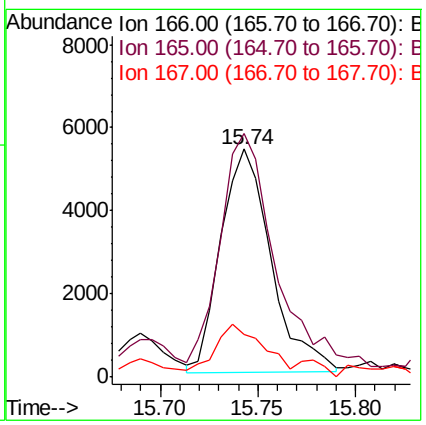


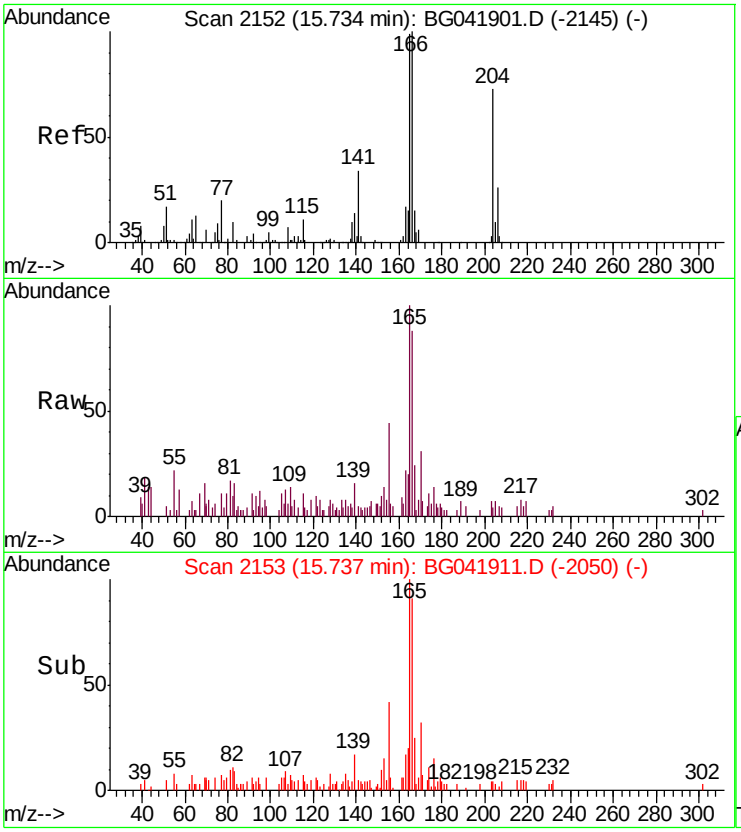


#58
Fluorene
Concen: 0.516 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:166 Resp: 9611

Ion	Ratio	Lower	Upper
166	100		
165	107.0	81.1	121.7
167	18.6	11.0	16.4#



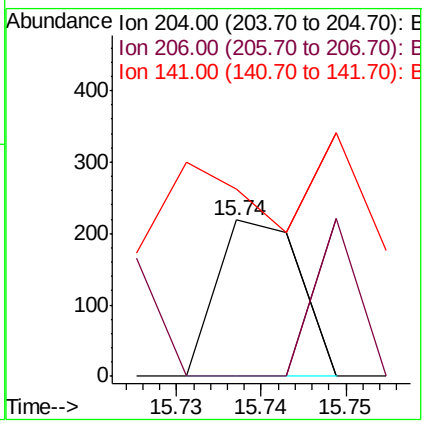


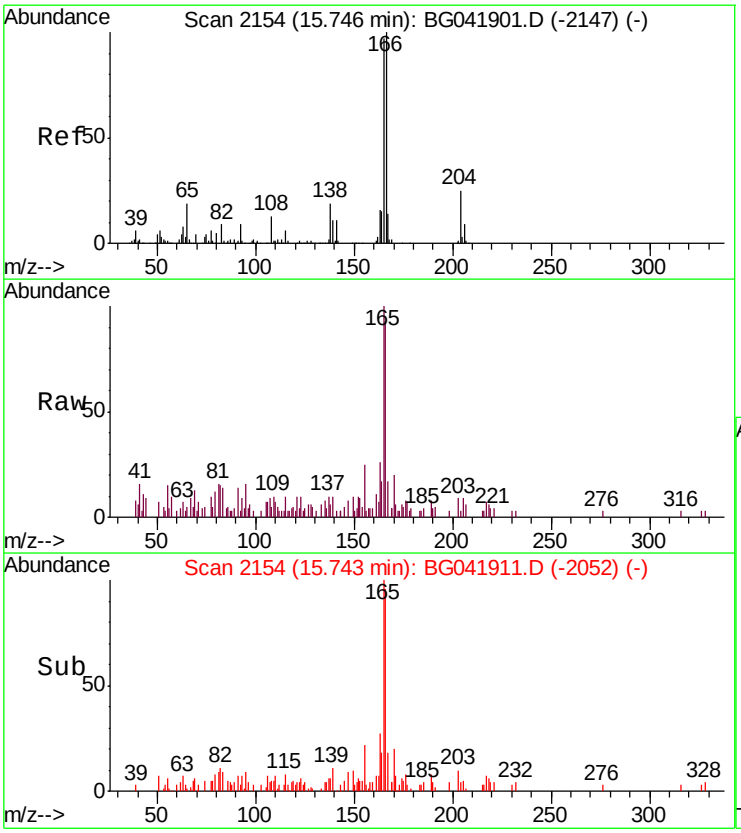
#59
4-Chlorophenyl-phenylether
Concen: 0.014 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:204 Resp: 148

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	119.6	39.0	58.6#

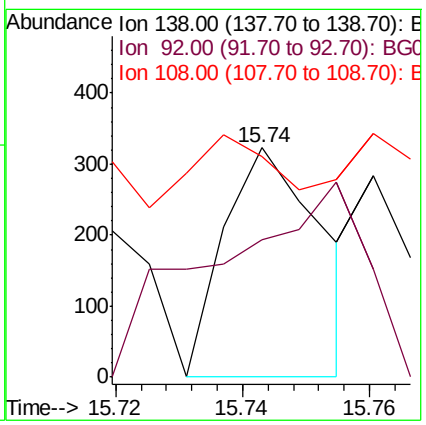


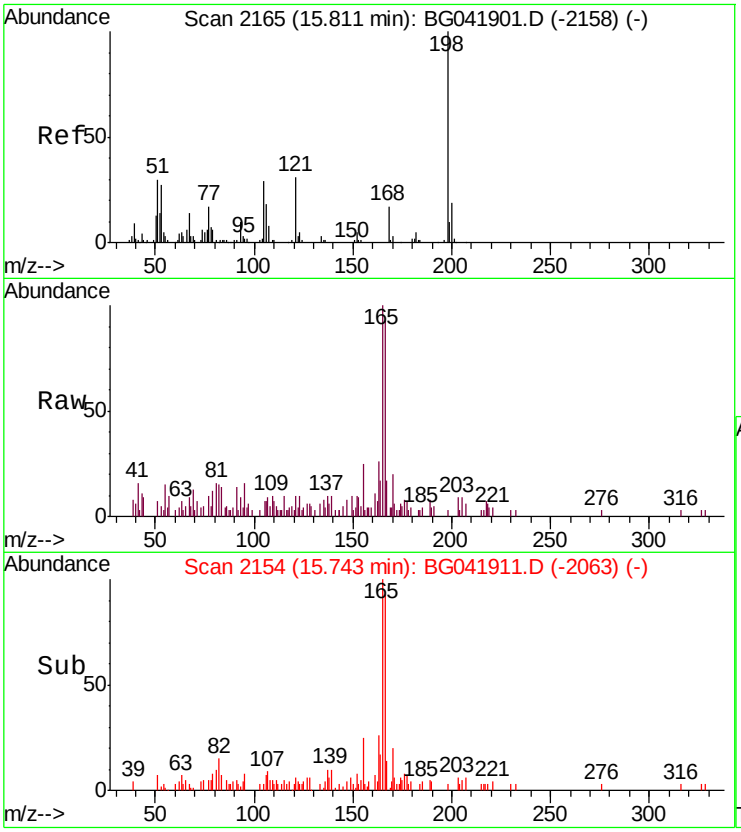


#60
4-Nitroaniline
Concen: 0.093 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:138 Resp: 343

Ion	Ratio	Lower	Upper
138	100		
92	59.8	34.6	51.8#
108	96.0	54.2	81.2#



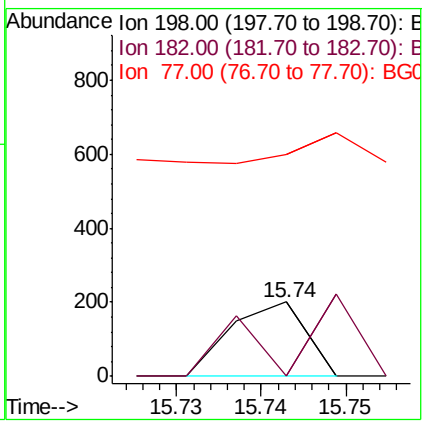


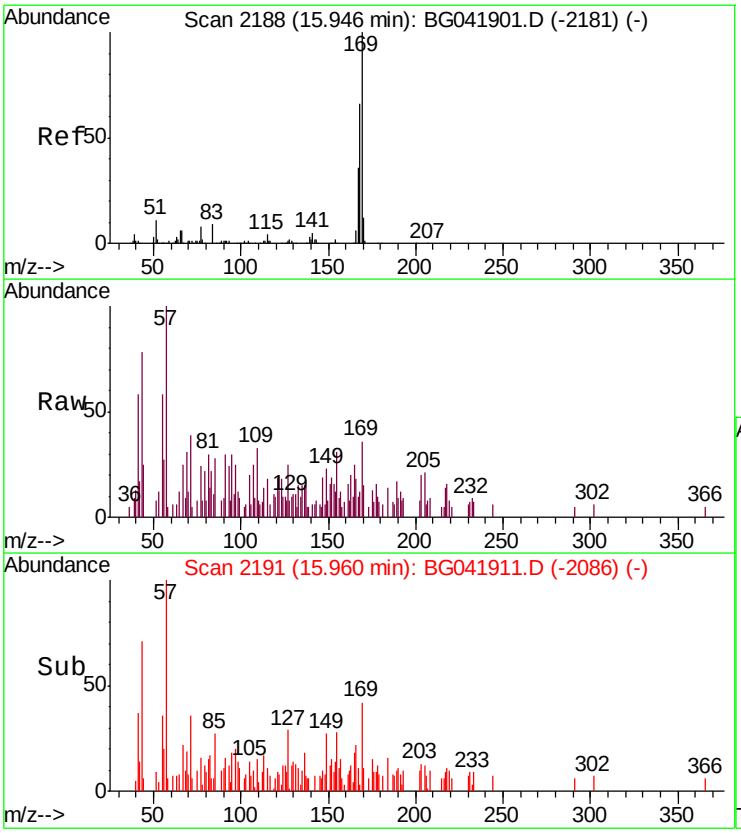
#63
4,6-Dinitro-2-methylphenol
Concen: 0.036 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.07 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:198 Resp: 123

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.4	5.0#
77	299.5	13.2	19.8#

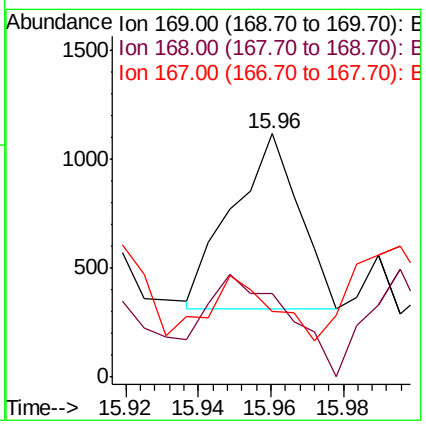


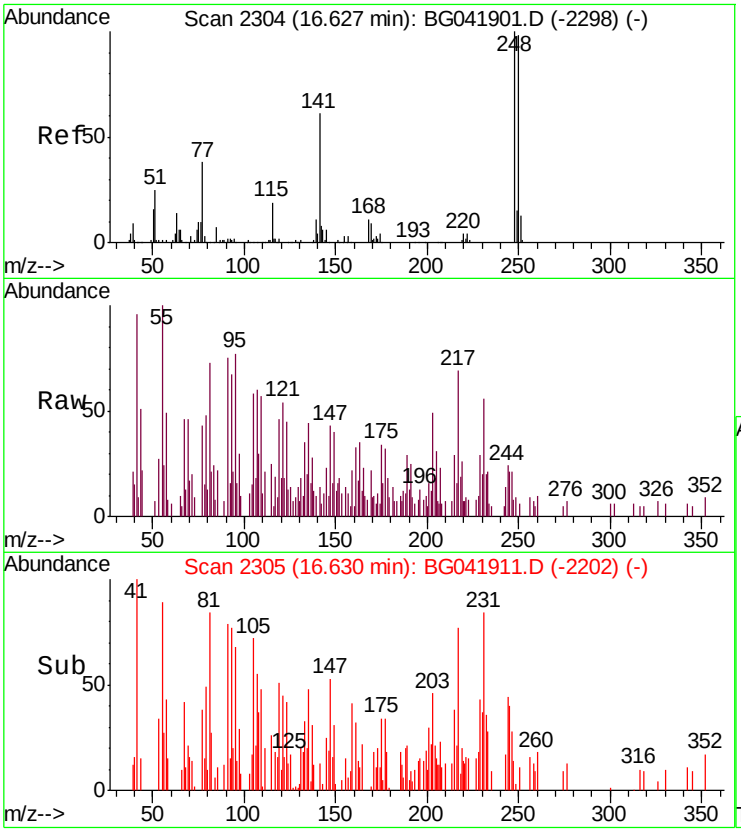


#64
N-Nitrosodiphenylamine
Concen: 0.070 ng/ul
RT: 15.96 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:169 Resp: 1028

Ion	Ratio	Lower	Upper
169	100		
168	34.3	55.0	82.4#
167	26.8	29.5	44.3#



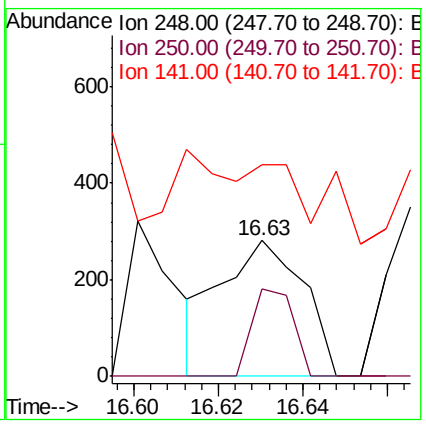


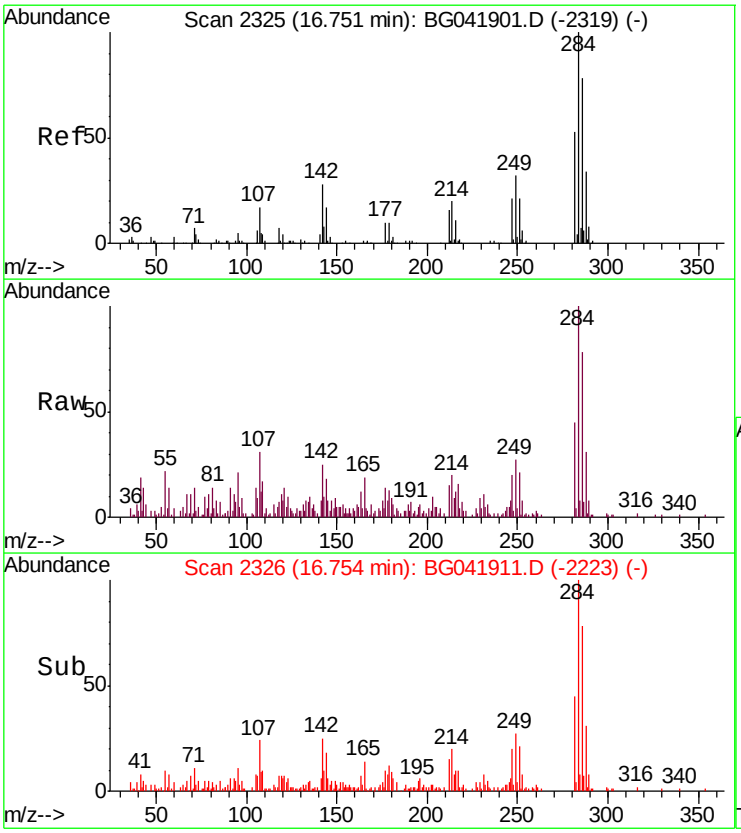
#65
4-Bromophenyl-phenylether
Concen: 0.058 ng/ul
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:248 Resp: 381

Ion	Ratio	Lower	Upper
248	100		
250	64.4	76.1	114.1#
141	156.2	46.8	70.2#

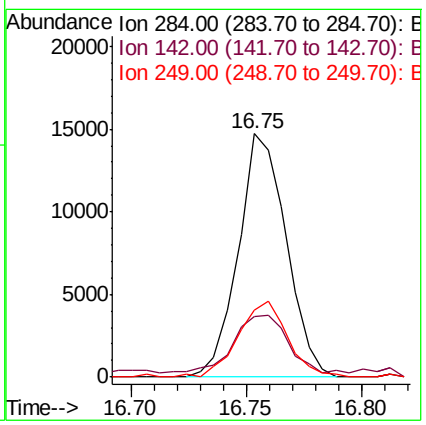


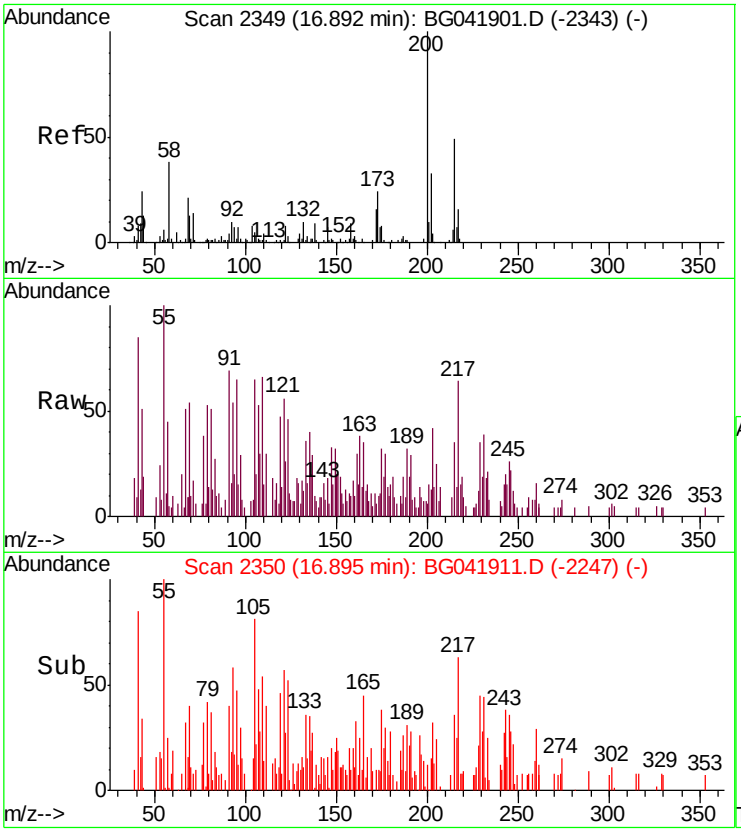


#66
Hexachlorobenzene
Concen: 3.245 ng/ul
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:284 Resp: 21328

Ion	Ratio	Lower	Upper
284	100		
142	22.9	24.4	36.6#
249	25.3	27.2	40.8#



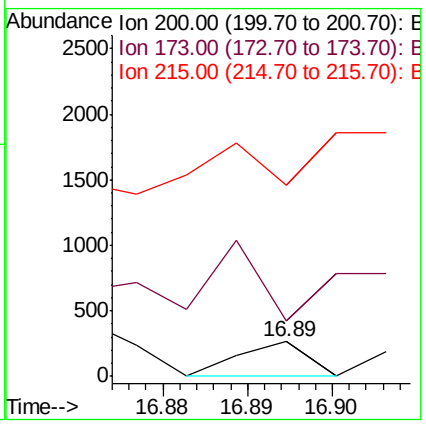


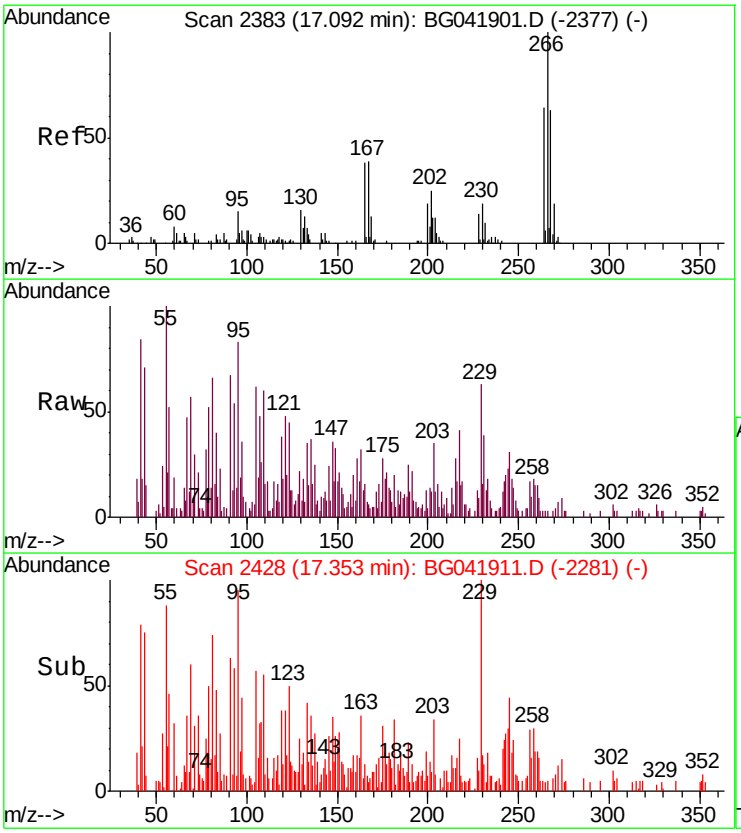
#67
Atrazine
Concen: 0.024 ng/ul
RT: 16.89 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:200 Resp: 147

Ion	Ratio	Lower	Upper
200	100		
173	162.0	19.0	28.6#
215	554.8	43.0	64.6#

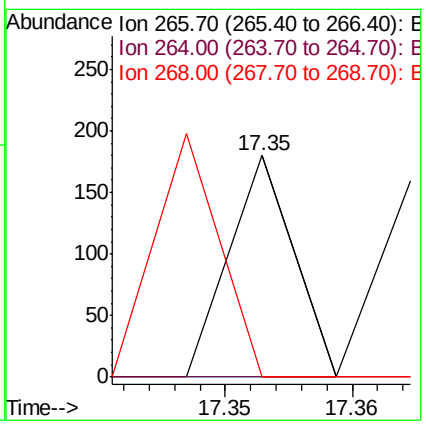


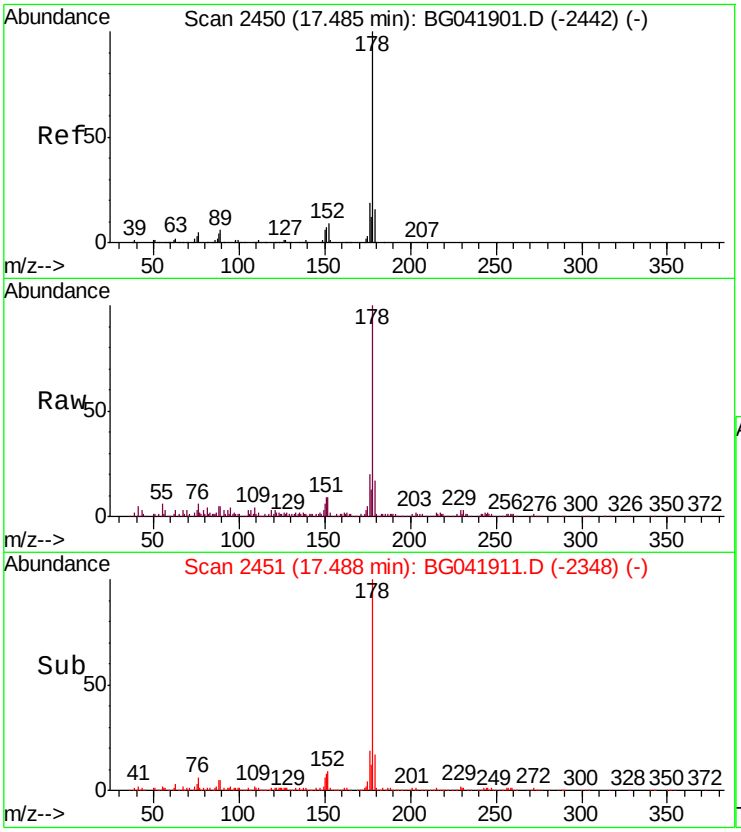


#68
Pentachlorophenol
Concen: 0.018 ng/ul
RT: 17.35 min Scan# 2428
Delta R.T. 0.26 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:266 Resp: 63

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



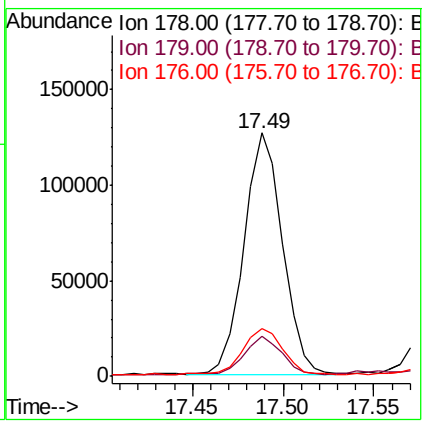


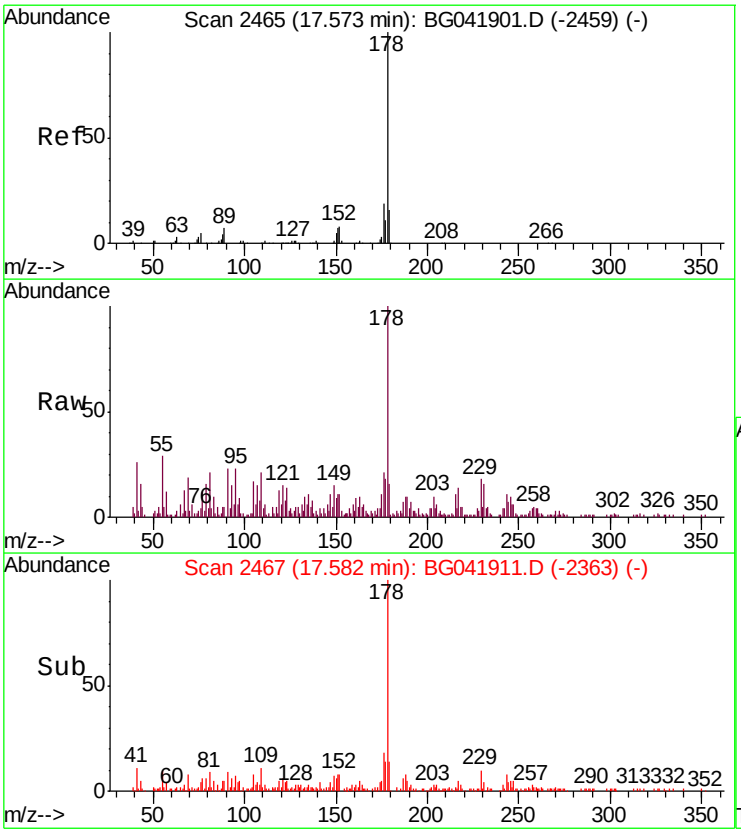
#69
Phenanthrene
Concen: 6.862 ng/ul
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:178 Resp: 185704

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.8	19.2
176	19.7	15.4	23.2

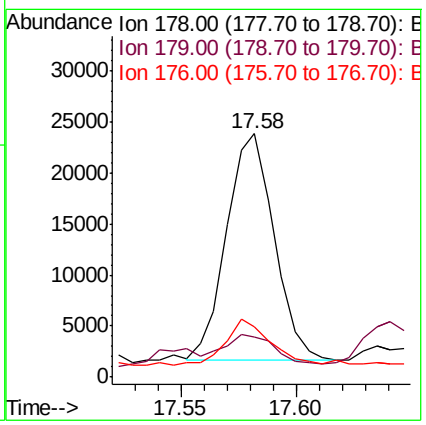


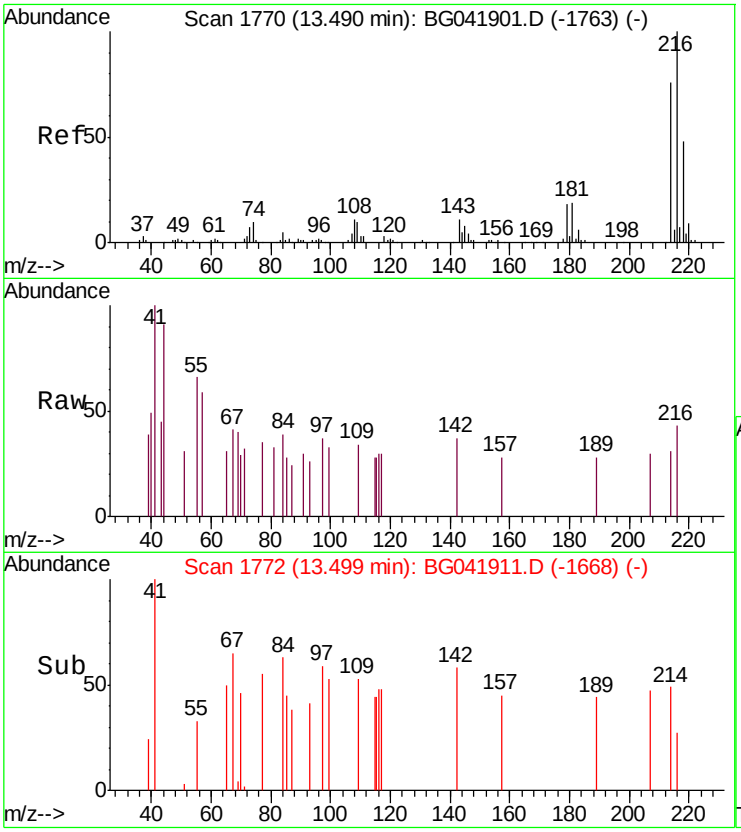


#71
Anthracene
Concen: 1.163 ng/ul
RT: 17.58 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:178 Resp: 31924

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.4	20.0
176	20.6	15.4	23.2



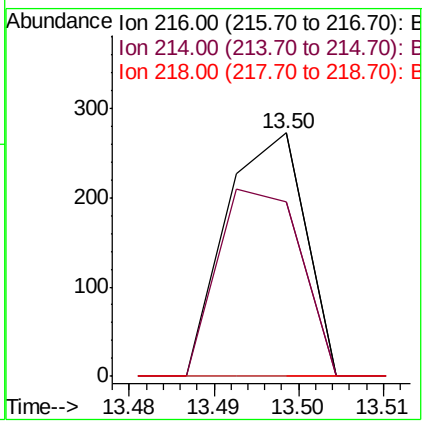


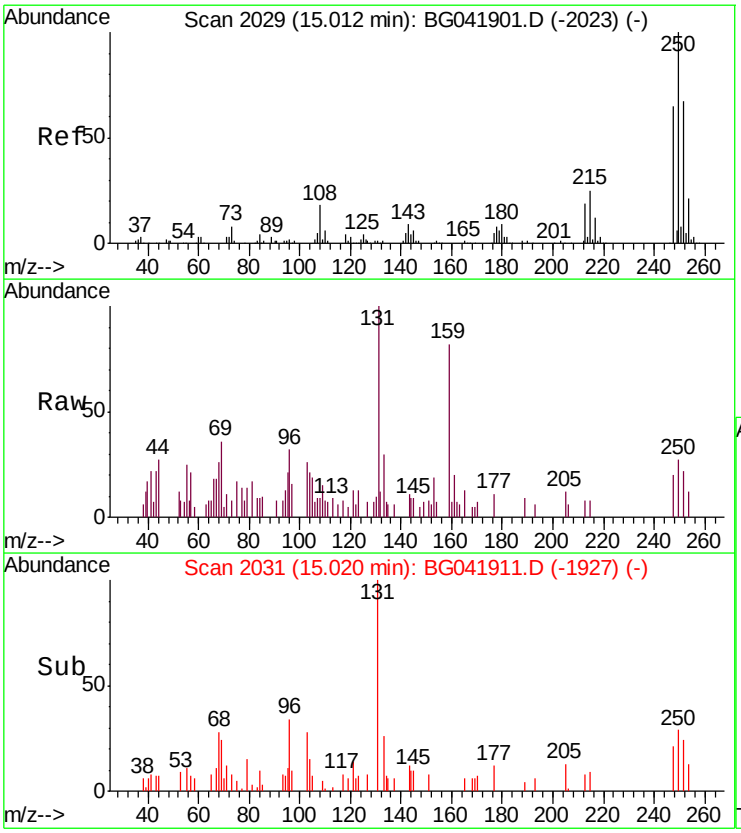
#72
1,2,3,4-Tetrachlorobenzene
Concen: 0.022 ng/uL
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:216 Resp: 176

Ion	Ratio	Lower	Upper
216	100		
214	71.7	61.1	91.7
218	0.0	39.4	59.2#

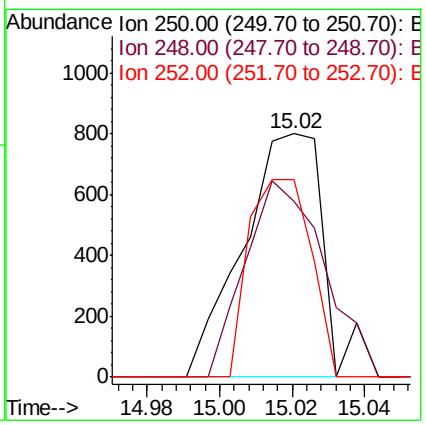


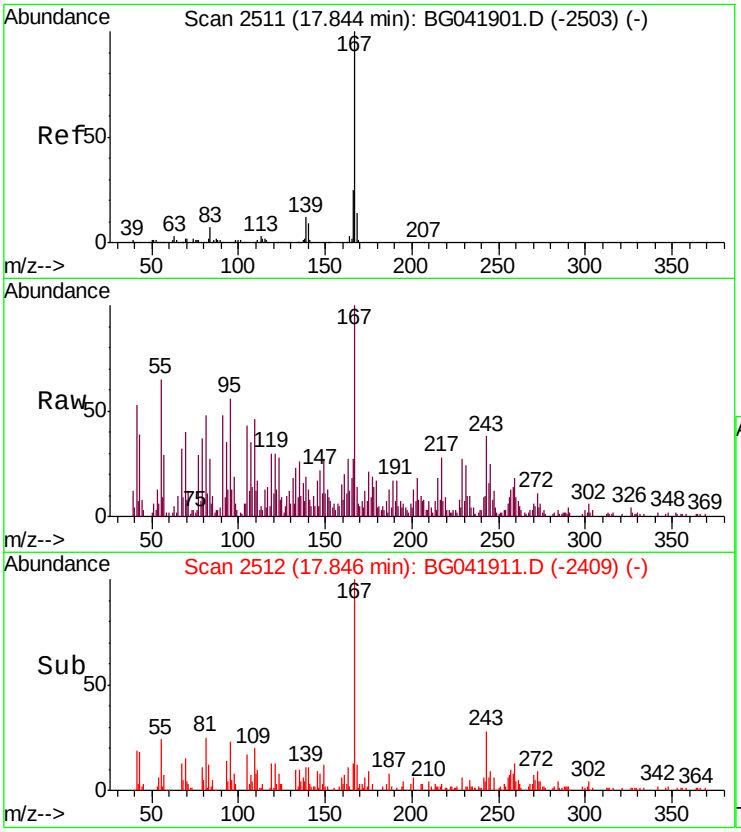


#73
Pentachlorobenzene
Concen: 0.149 ng/uL
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:250 Resp: 1183

Ion	Ratio	Lower	Upper
250	100		
248	72.0	50.9	76.3
252	81.1	52.0	78.0#



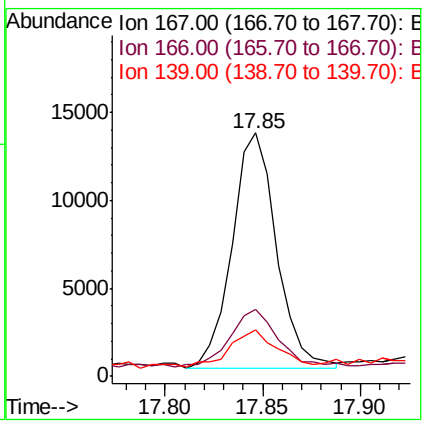


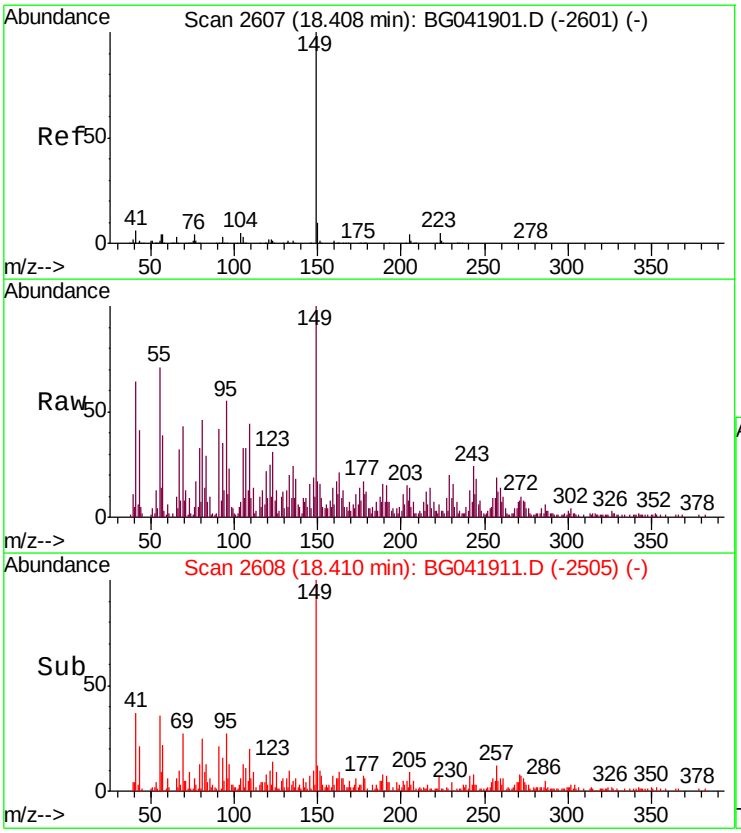
#74
Carbazole
Concen: 0.923 ng/ul
RT: 17.85 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:167 Resp: 20989

Ion	Ratio	Lower	Upper
167	100		
166	27.3	18.2	27.4
139	18.9	9.6	14.4#

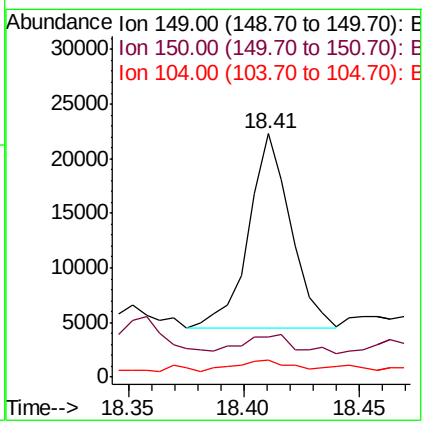


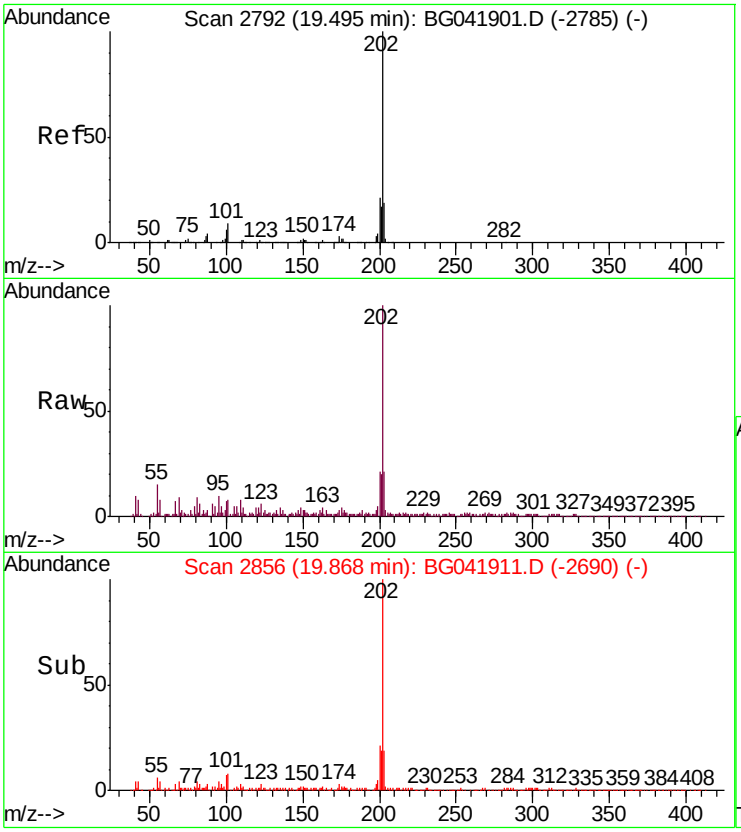


#75
Di-n-butylphthalate
Concen: 0.799 ng/ul
RT: 18.41 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:149 Resp: 22403

Ion	Ratio	Lower	Upper
149	100		
150	16.7	8.3	12.5#
104	6.8	3.9	5.9#



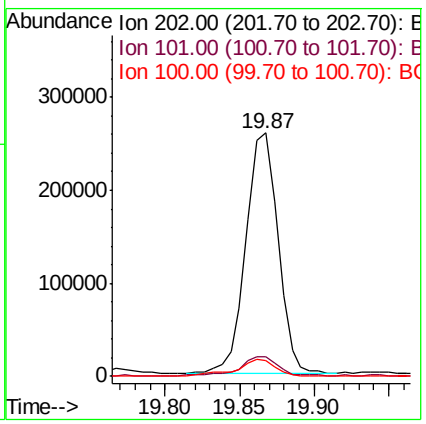


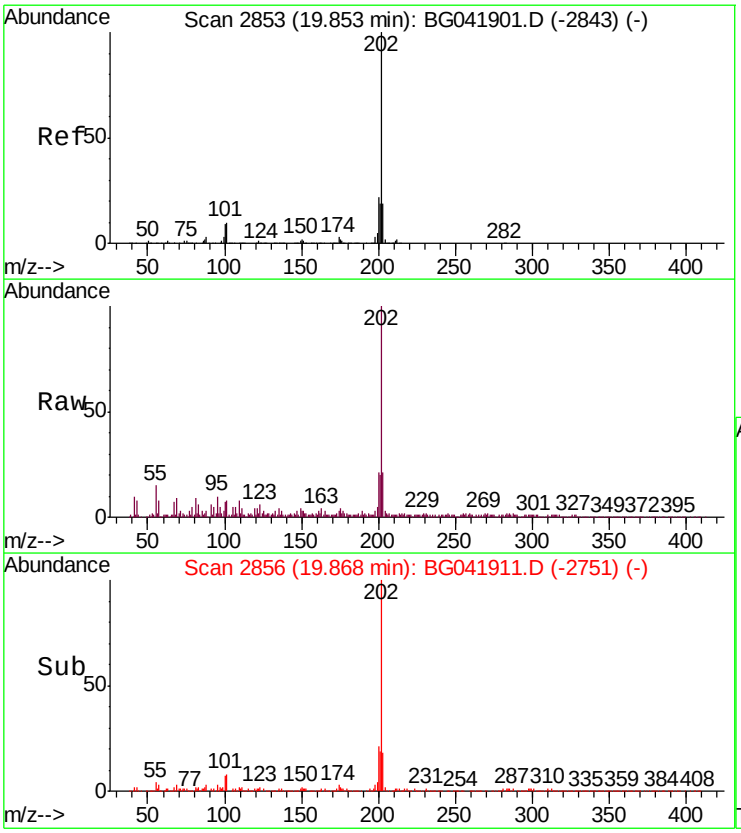
#76
Fluoranthene
Concen: 12.268 ng/ul
RT: 19.87 min Scan# 2856
Delta R.T. 0.37 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:202 Resp: 383620

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.7	10.1
100	6.6	5.3	7.9

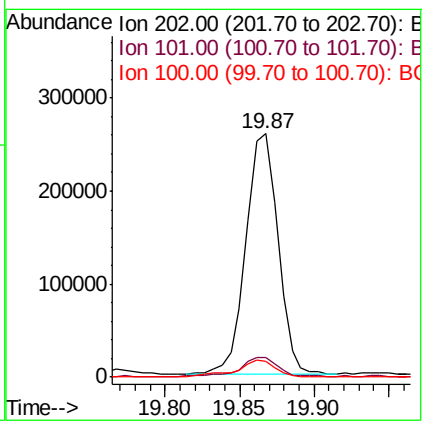


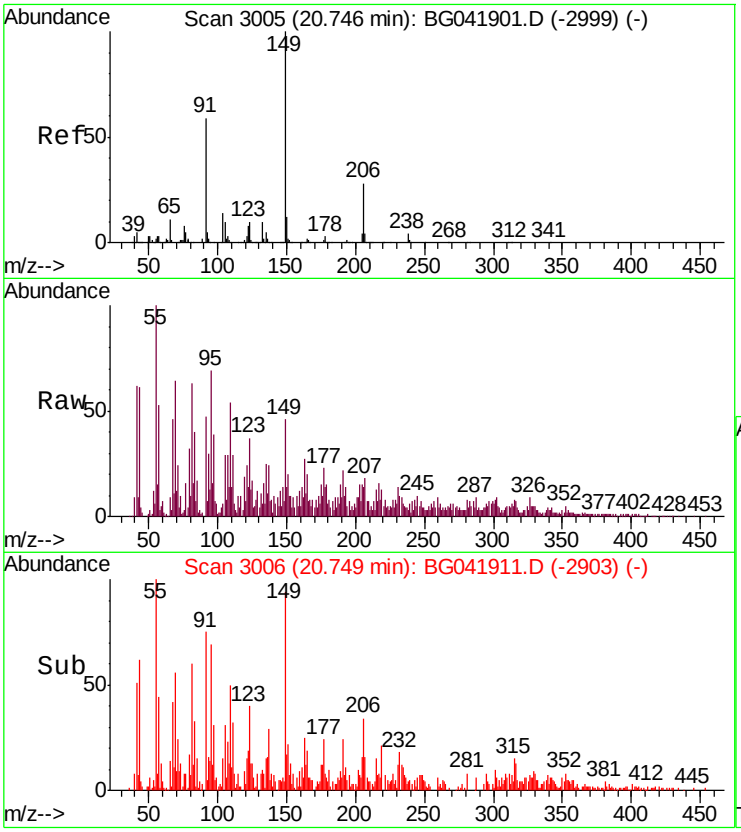


#79
Pyrene
Concen: 11.314 ng/ul
RT: 19.87 min Scan# 2856
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:202 Resp: 383925

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.6	11.4
100	6.6	6.5	9.7



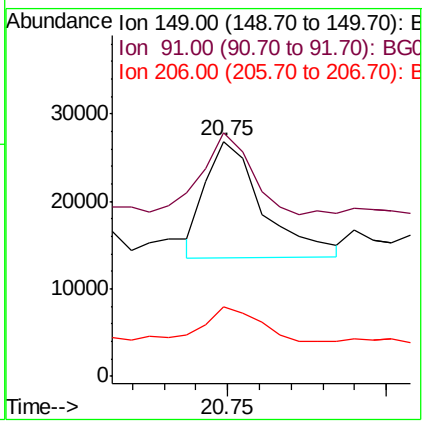


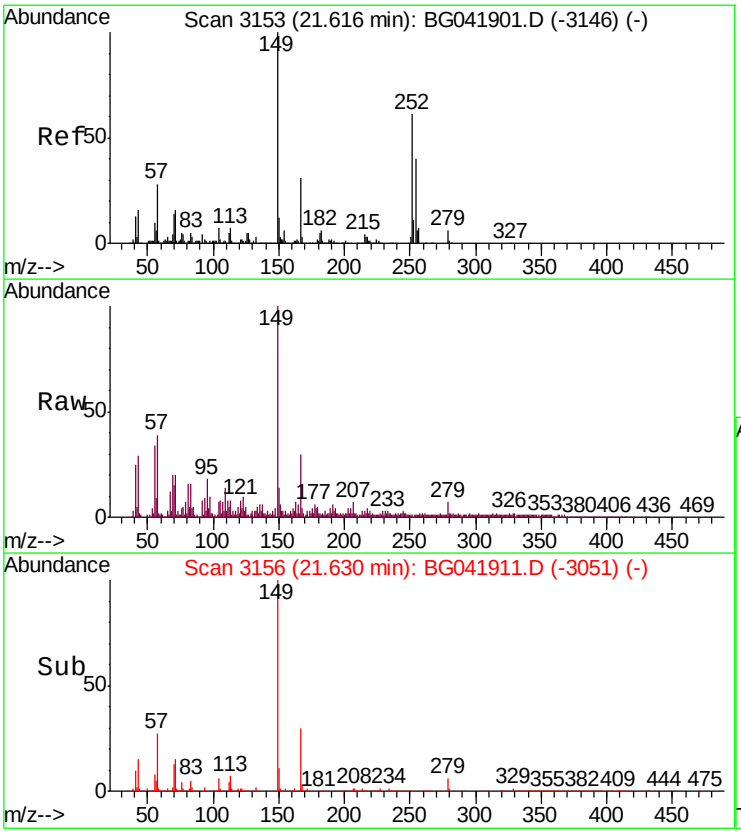
#80
Butylbenzylphthalate
Concen: 1.240 ng/ul
RT: 20.75 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:149 Resp: 16559

Ion	Ratio	Lower	Upper
149	100		
91	103.7	49.5	74.3#
206	29.7	21.3	31.9

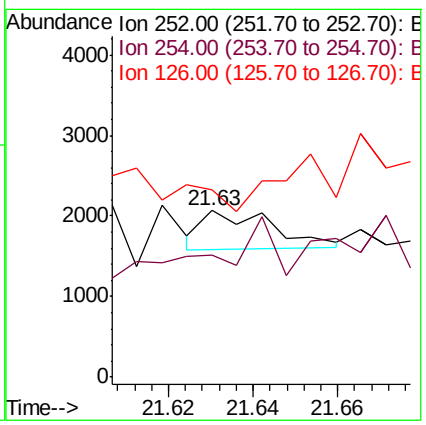


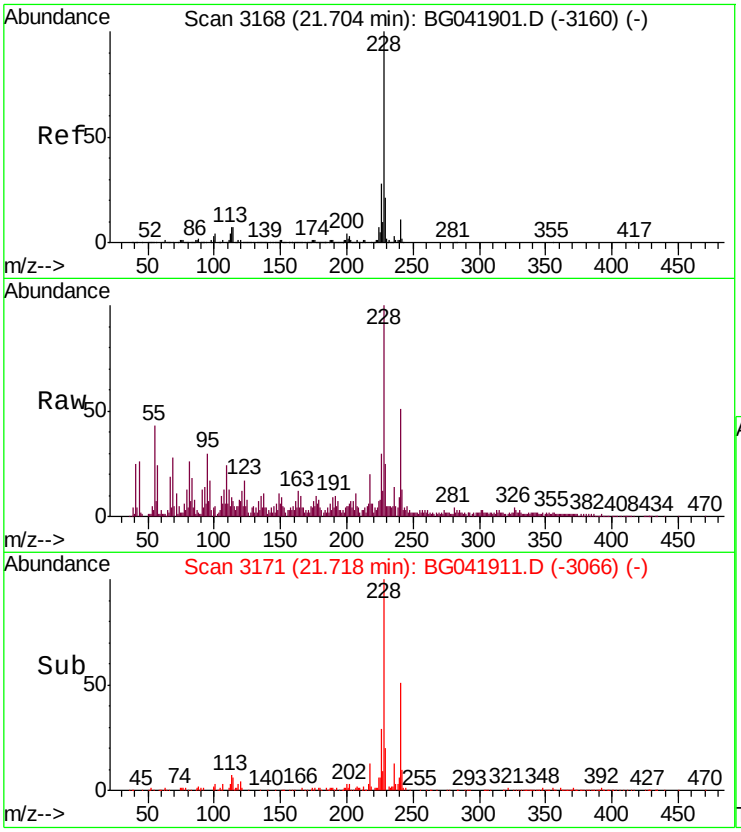


#81
3,3'-Dichlorobenzidine
Concen: 0.050 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:252 Resp: 568

Ion	Ratio	Lower	Upper
252	100		
254	73.0	53.1	79.7
126	112.4	6.9	10.3#



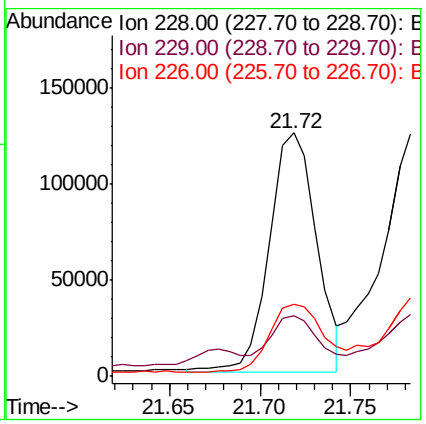


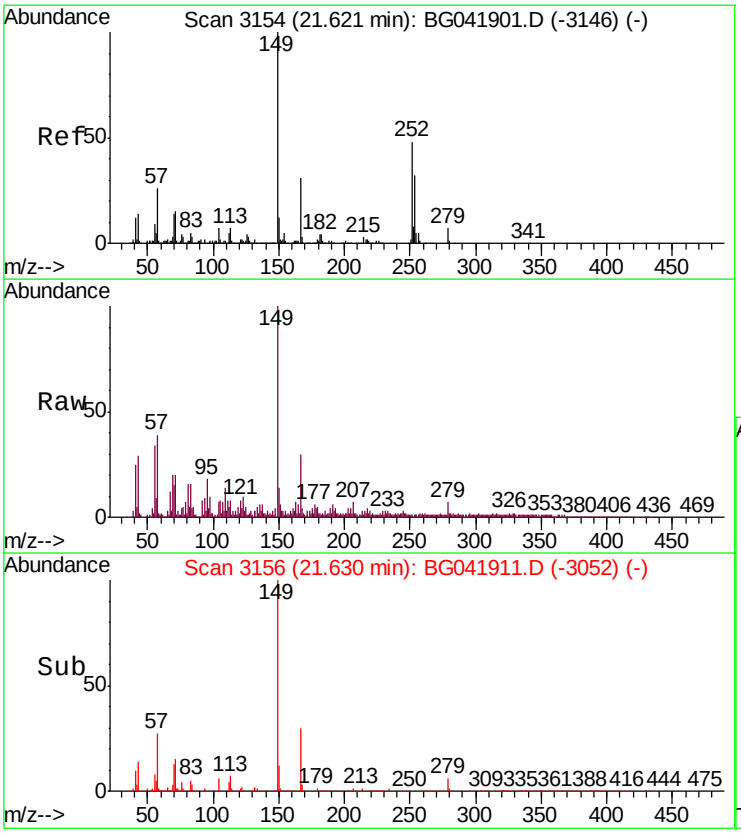
#82
Benzo(a)anthracene
Concen: 6.442 ng/ul
RT: 21.72 min Scan# 3171
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:228 Resp: 225322

Ion	Ratio	Lower	Upper
228	100		
229	25.0	17.0	25.6
226	29.7	23.3	34.9

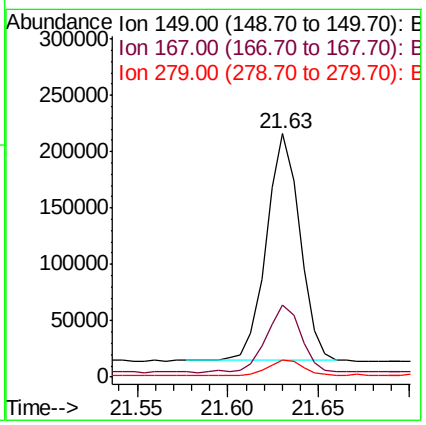


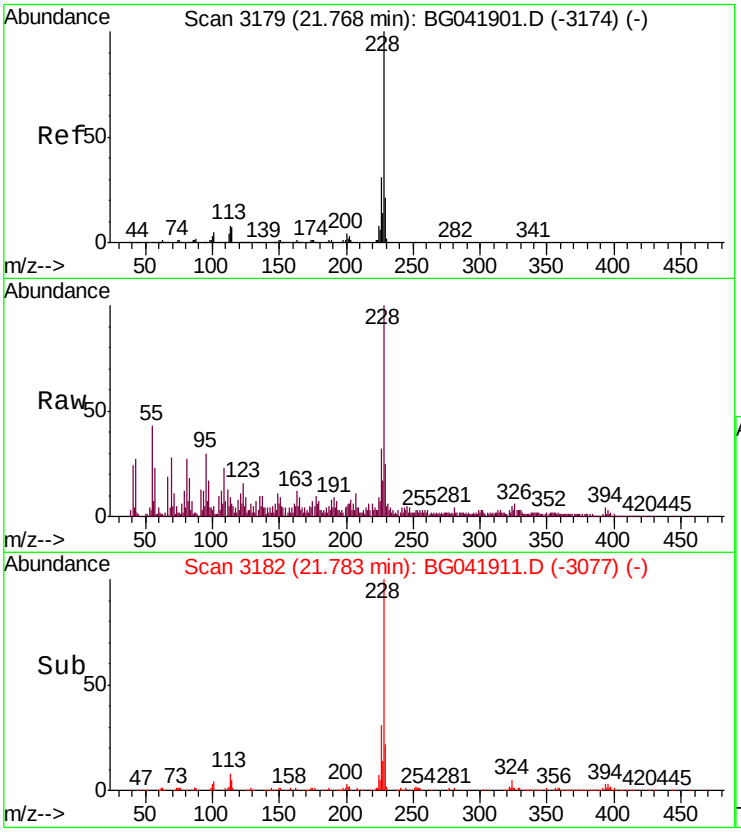


#83
Bis(2-ethylhexyl)phthalate
Concen: 14.184 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:149 Resp: 258473

Ion	Ratio	Lower	Upper
149	100		
167	29.8	25.0	37.4
279	6.8	5.2	7.8



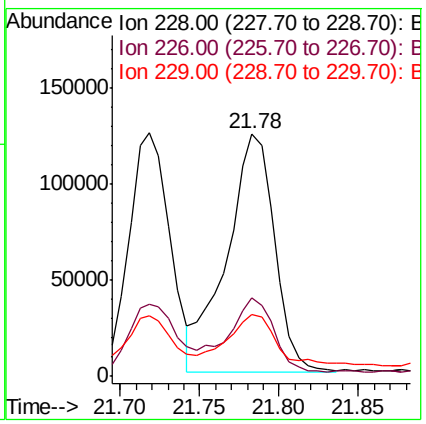


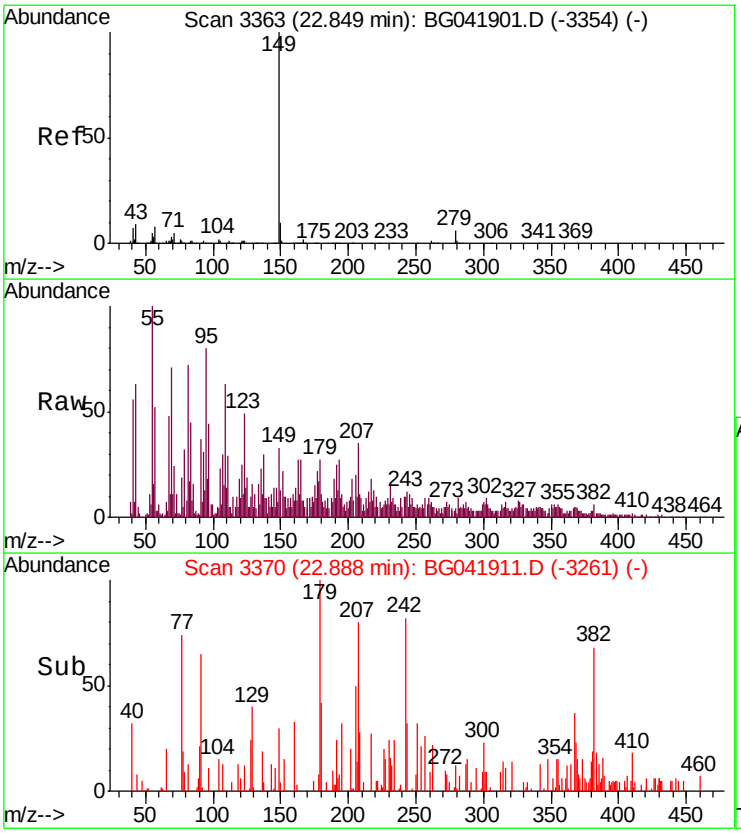
#84
Chrysene
Concen: 7.969 ng/ul
RT: 21.78 min Scan# 3182
Delta R.T. 0.01 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:228 Resp: 260151

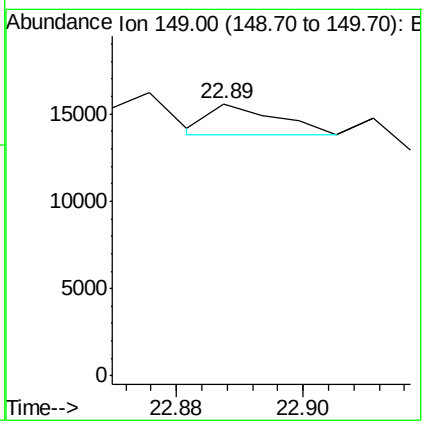
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	25.5	16.6	24.8#

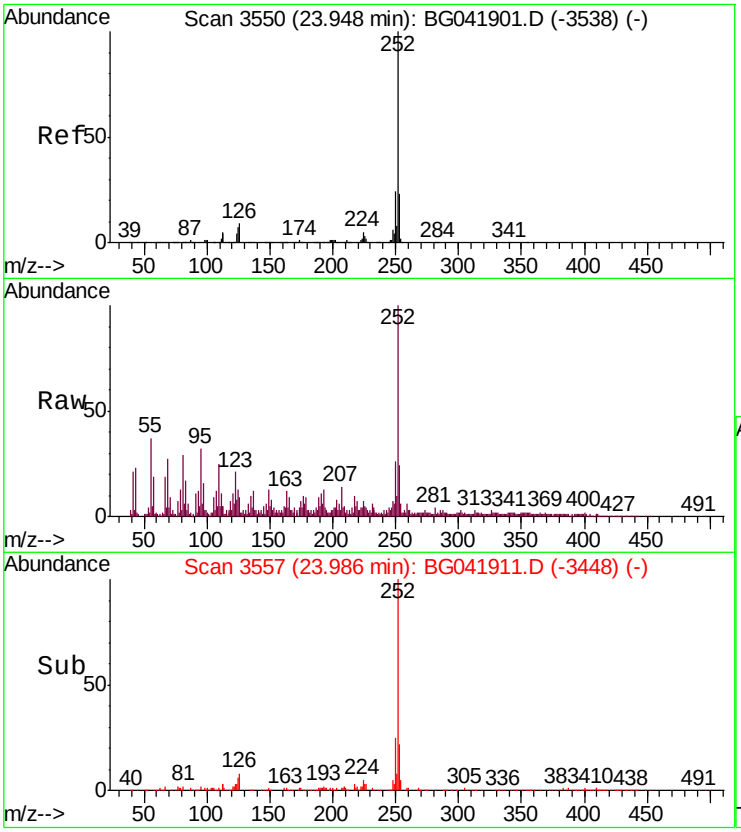




#86
Di-n-octyl phthalate
Concen: 0.047 ng/ul
RT: 22.89 min Scan# 3370
Delta R.T. 0.04 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:149 Resp: 1315



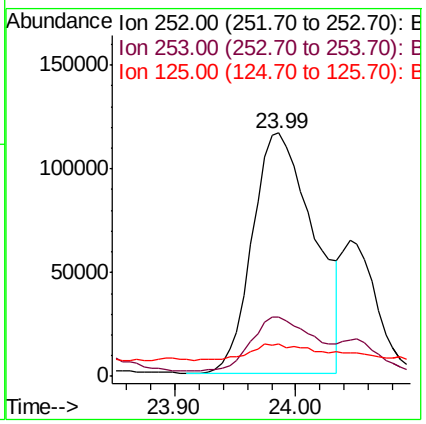


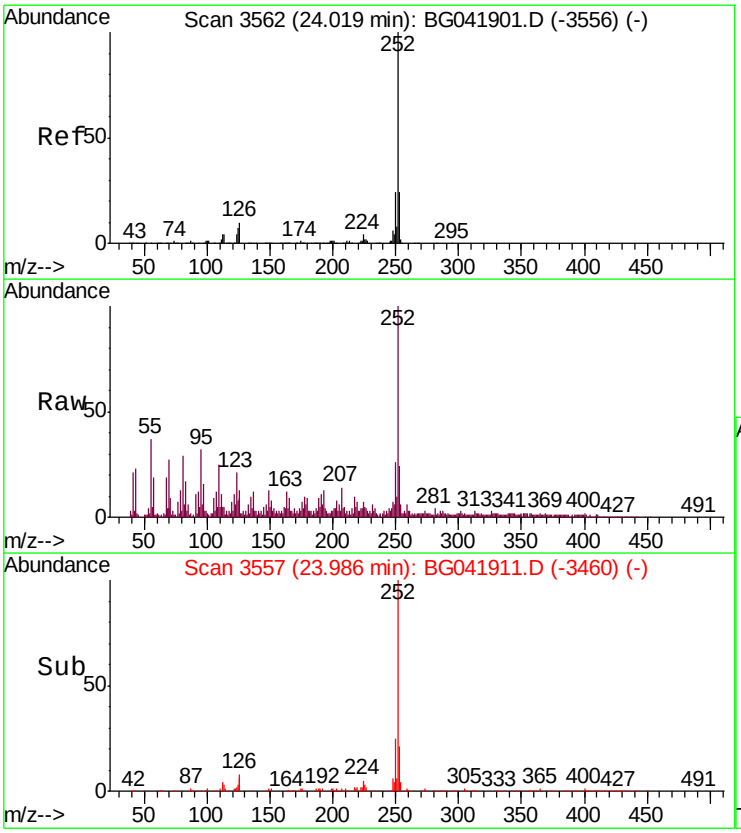
#87
Benzo(b)fluoranthene
Concen: 11.584 ng/ul
RT: 23.99 min Scan# 3557
Delta R.T. 0.04 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:252 Resp: 409801

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.4	27.6
125	13.1	5.8	8.8#

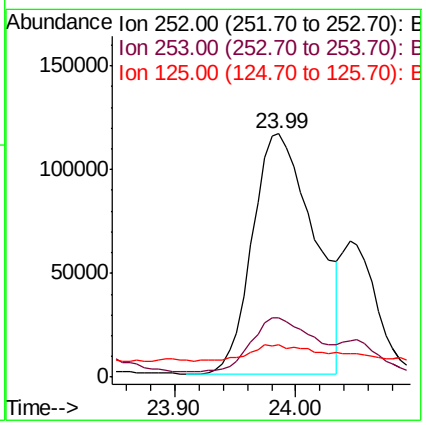


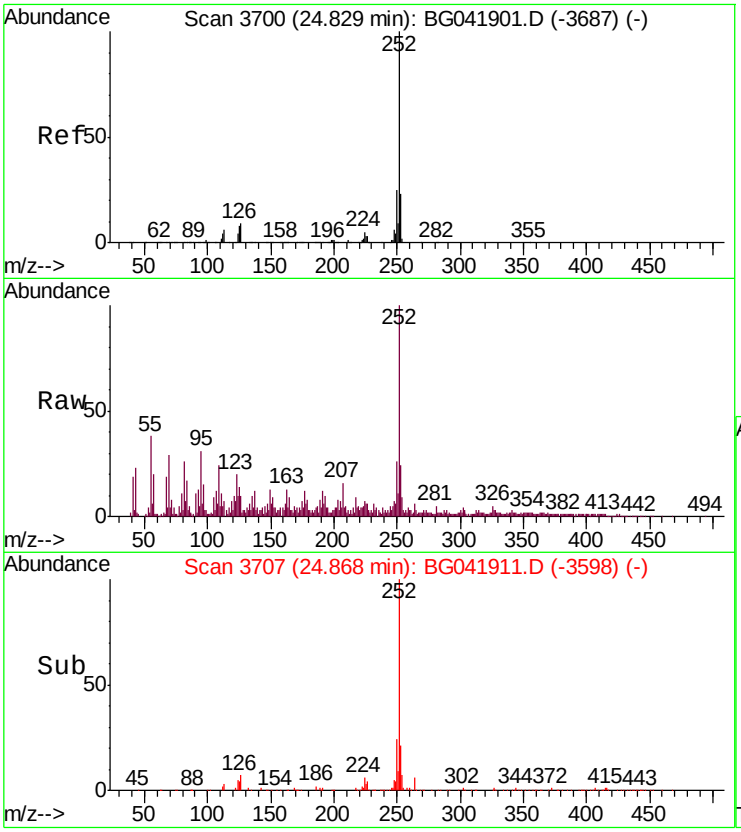


#88
Benzo(k)fluoranthene
Concen: 12.048 ng/ul
RT: 23.99 min Scan# 3557
Delta R.T. -0.03 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:252 Resp: 409801

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.3	27.5
125	13.1	5.5	8.3#



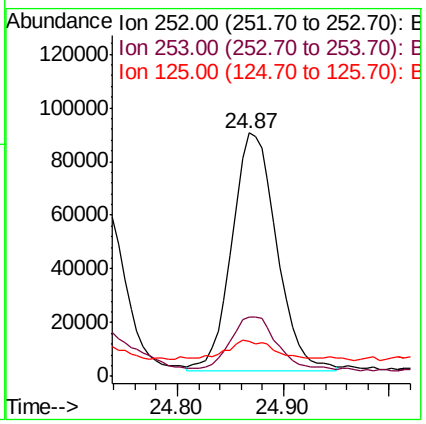


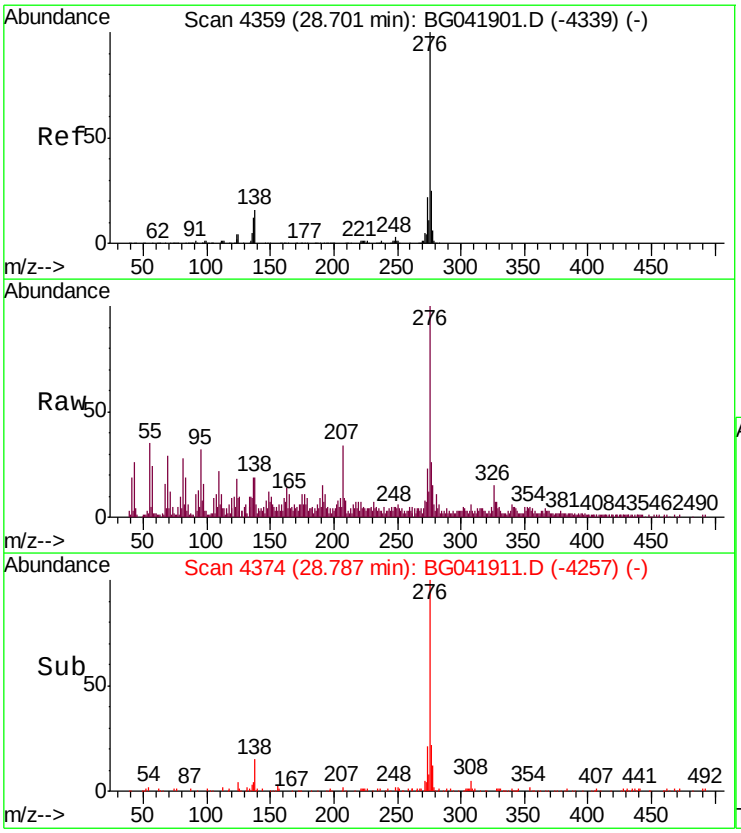
#90
Benzo(a)pyrene
Concen: 7.713 ng/ul
RT: 24.87 min Scan# 3707
Delta R.T. 0.04 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:252 Resp: 260026

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.3	27.5
125	14.2	6.5	9.7#

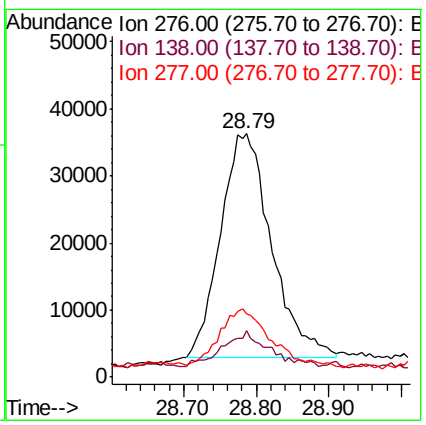


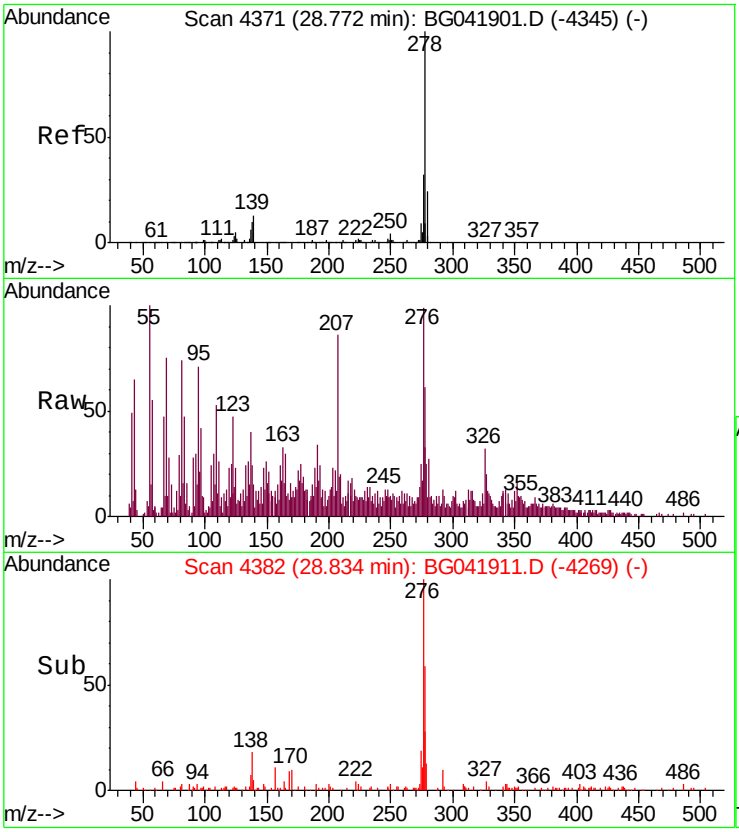


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.148 ng/ul
RT: 28.79 min Scan# 4374
Delta R.T. 0.09 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:276 Resp: 163114

Ion	Ratio	Lower	Upper
276	100		
138	19.1	12.0	18.0#
277	26.2	19.2	28.8



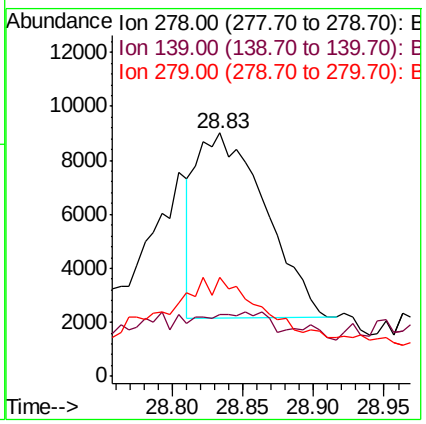


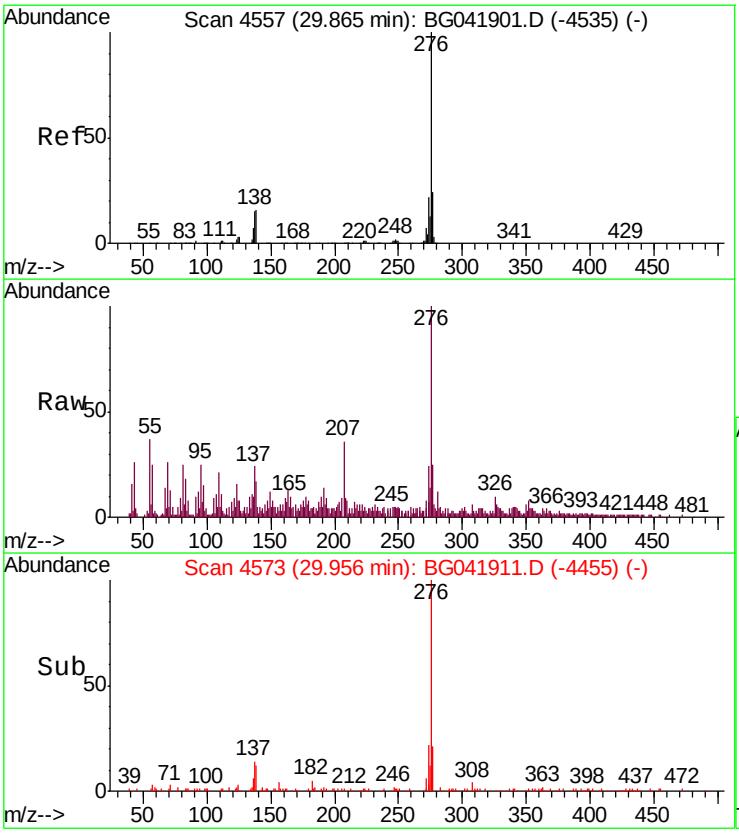
#92
Dibenzo(a,h)anthracene
Concen: 0.728 ng/ul
RT: 28.83 min Scan# 4382
Delta R.T. 0.06 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Instrument :
BNA_G
ClientSampleId :
BENS5

Tgt Ion:278 Resp: 23344

Ion	Ratio	Lower	Upper
278	100		
139	25.4	9.4	14.0#
279	40.6	19.2	28.8#





#93
Benzo(g,h,i)perylene
Concen: 5.335 ng/ul
RT: 29.96 min Scan# 4573
Delta R.T. 0.09 min
Lab File: BG041911.D
Acq: 3 Aug 2019 15:54

Tgt Ion:276 Resp: 175152

Ion	Ratio	Lower	Upper
276	100		
138	16.9	12.6	18.8
277	24.8	19.2	28.8