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

Quantitation Report (Not Reviewed)

Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ0

Quant Time: Aug 04 00:08:35 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	97322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	408573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	275262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	706620	20.00	ng/ul	0.11
77) Chrysene-d12	21.75	240	546770	20.00	ng/ul	0.03
85) Perylene-d12	24.82	264	893362	20.00	ng/ul	-0.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	7125	3.20	ng/uL	0.00
5) Phenol-d5	7.18	99	33774	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	102653	24.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	80986	12.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	35080	5.47	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	80450	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	85174	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	108507	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	35646	4.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	523218	24.51	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	626847	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	4704	1.31	ng/ul	0.02
57) Fluorene-d10	15.69	176	469501	24.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	310	0.07	ng/ul	0.09
70) Anthracene-d10	17.55	188	706620	20.84	ng/ul	0.02
78) Pyrene-d10	19.84	212	831478	27.25	ng/ul	0.02
89) Benzo(a)pyrene-d12	24.82	264	893362	19.14	ng/ul	0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	336	0.146	ng/uL#	1
4) Benzaldehyde	7.16	77	6830	1.893	ng/ul	96
6) Phenol	7.21	94	10771	1.366	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.45	93	147	0.025	ng/ul#	17
11) 2-Methylphenol	8.27	108	200	0.032	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.52	45	156	0.015	ng/ul#	73
14) Acetophenone	8.86	105	41738	4.232	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.78	70	187	0.036	ng/ul#	39
16) 4-Methylphenol	8.28	108	96	0.014	ng/ul	86
17) Hexachloroethane	9.13	117	2286	0.834	ng/ul#	79
20) Nitrobenzene	9.24	77	1206	0.172	ng/ul#	26
21) Isophorone	9.78	82	187	0.013	ng/ul#	63
23) 2-Nitrophenol	10.47	139	331	0.087	ng/ul#	1
24) 2,4-Dimethylphenol	10.29	107	357	0.047	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.28	93	381	0.046	ng/ul#	63
27) 2,4-Dichlorophenol	10.73	162	301	0.042	ng/ul#	24
28) Naphthalene	10.91	128	251296	12.031	ng/ul	98
30) 4-Chloroaniline	10.91	127	34978	4.351	ng/ul#	12
32) Caprolactam	11.78	113	67	0.029	ng/ul	87
33) 4-Chloro-3-methylphenol	12.03	107	299	0.042	ng/ul#	15
34) 2-Methylnaphthalene	12.52	142	254093	15.305	ng/ul	99
40) 1,1'-Biphenyl	13.52	154	50843	2.540	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	1234	0.077	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ0

Quant Time: Aug 04 00:08:35 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)
42) 2-Nitroaniline	13.78	65	334	0.079	ng/ul#	77
44) Dimethylphthalate	14.14	163	224088	10.572	ng/ul	99
45) 2,6-Dinitrotoluene	14.26	165	119	0.026	ng/ul#	1
47) Acenaphthylene	14.42	152	21680	0.881	ng/ul#	53
48) 3-Nitroaniline	14.55	138	128	0.035	ng/ul#	8
49) Acenaphthene	14.76	153	470767	27.354	ng/ul	99
50) 2,4-Dinitrophenol	15.11	184	61	0.024	ng/ul#	1
52) 4-Nitrophenol	15.33	109	106	0.040	ng/ul	95
53) Dibenzofuran	15.09	168	93128	3.626	ng/ul	92
54) 2,4-Dinitrotoluene	15.05	165	1774	0.265	ng/ul#	47
56) Diethylphthalate	15.51	149	2487	0.118	ng/ul#	59
58) Fluorene	15.74	166	384609	18.590	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.83	204	119	0.010	ng/ul#	1
60) 4-Nitroaniline	15.80	138	141	0.034	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.91	198	60	0.012	ng/ul#	1
64) N-Nitrosodiphenylamine	16.06	169	45671	2.179	ng/ul#	46
65) 4-Bromophenyl-phenylether	16.75	248	69	0.007	ng/ul#	1
66) Hexachlorobenzene	16.77	284	5082	0.541	ng/ul#	90
67) Atrazine	16.98	200	1013	0.115	ng/ul#	56
68) Pentachlorophenol	17.18	266	66	0.013	ng/ul#	17
69) Phenanthrene	17.59	178	1381018	35.700	ng/ul	95
71) Anthracene	17.59	178	1381018	35.199	ng/ul	96
73) Pentachlorobenzene	15.02	250	454	0.040	ng/uL#	90
74) Carbazole	17.94	167	2640	0.081	ng/ul#	1
75) Di-n-butylphthalate	18.52	149	6553	0.164	ng/ul#	1
76) Fluoranthene	19.61	202	75876	1.698	ng/ul#	80
79) Pyrene	19.89	202	5213573	141.754	ng/ul#	54
80) Butylbenzylphthalate	20.78	149	404	0.028	ng/ul#	1
81) 3,3'-Dichlorobenzidine	21.64	252	1496	0.120	ng/ul#	86
82) Benzo(a)anthracene	21.74	228	4312319	113.751	ng/ul#	62
83) Bis(2-ethylhexyl)phthalate	21.63	149	28825	1.459	ng/ul#	76
84) Chrysene	21.81	228	4502805	127.258	ng/ul#	60
86) Di-n-octyl phthalate	22.72	149	938	0.021	ng/ul	100
87) Benzo(b)fluoranthene	24.26	252	762002	13.592	ng/ul	93
88) Benzo(k)fluoranthene	24.26	252	762002	14.136	ng/ul	92
90) Benzo(a)pyrene	24.26	252	763846	14.298	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	28.82	276	1611935	25.869	ng/ul	96
92) Dibenzo(a,h)anthracene	28.85	278	607339	11.949	ng/ul	95
93) Benzo(g,h,i)perylene	30.00	276	1569395	30.167	ng/ul	97

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

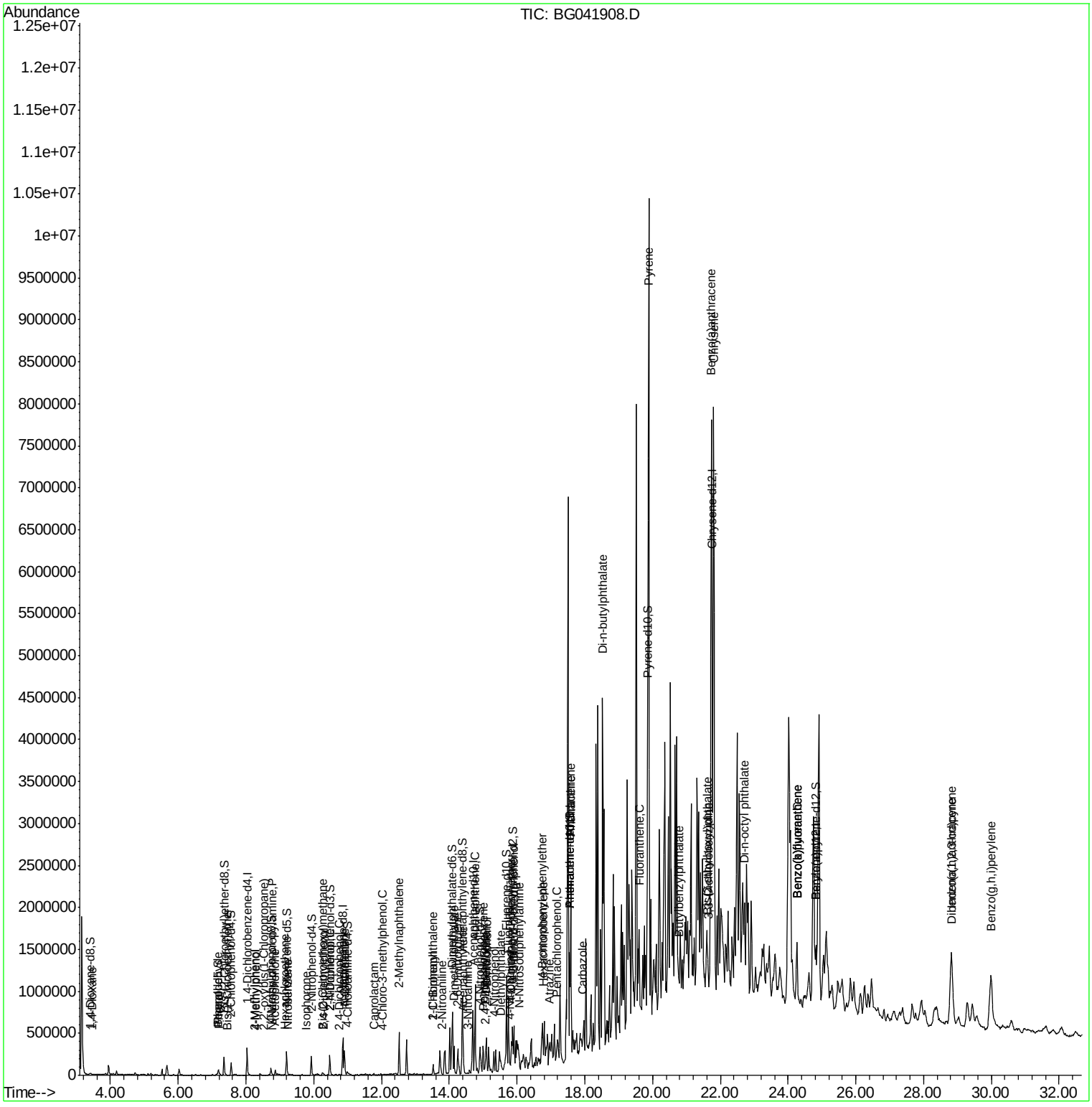
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\

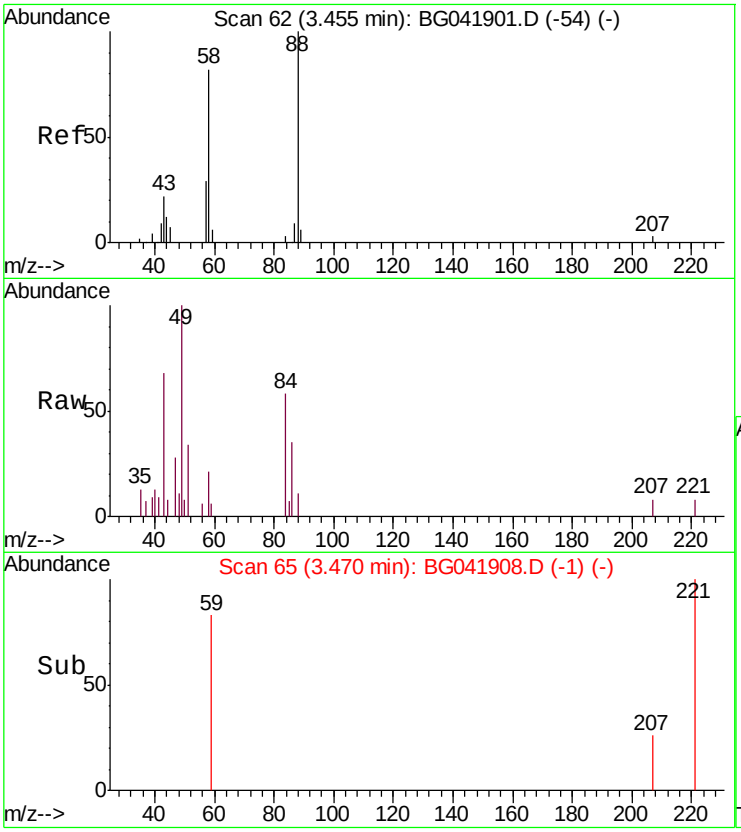
Quantitation Report (Not Reviewed)

Data File : BG041908.D
Acq On : 3 Aug 2019 13:59
Operator : HP/JU
Sample : K3850-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ0

Quant Time: Aug 04 00:08:35 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



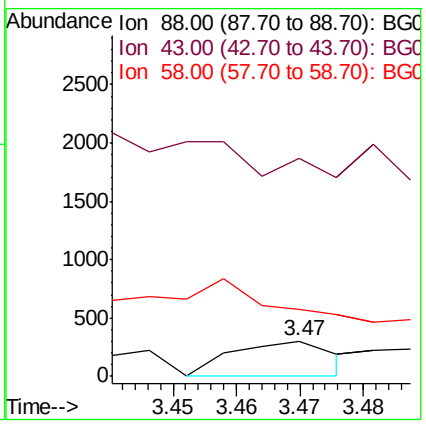


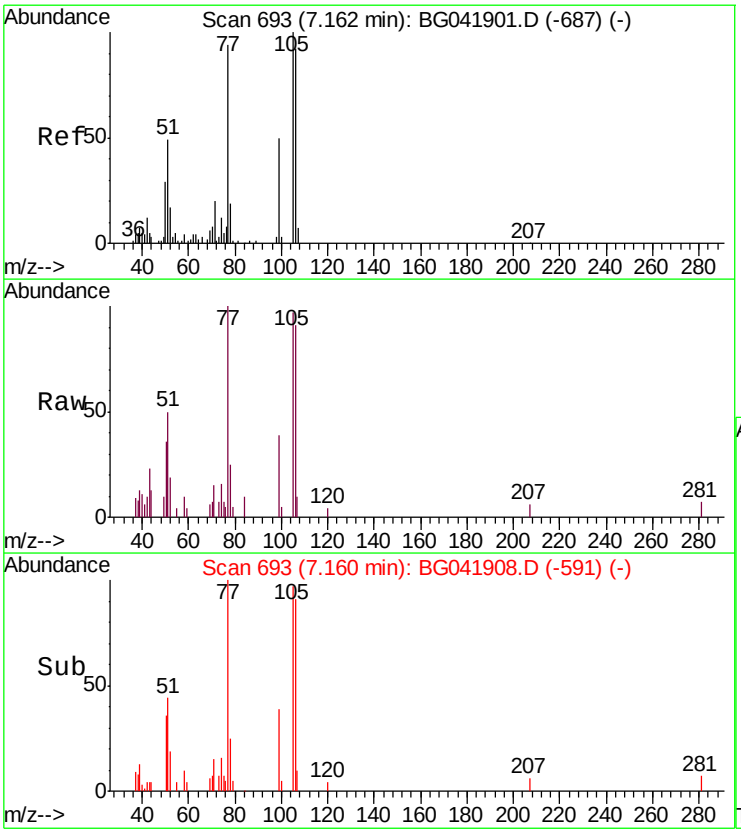
#2
1,4-Dioxane
Concen: 0.146 ng/uL
RT: 3.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion: 88 Resp: 336

Ion	Ratio	Lower	Upper
88	100		
43	615.5	36.3	54.5#
58	189.1	66.0	99.0#

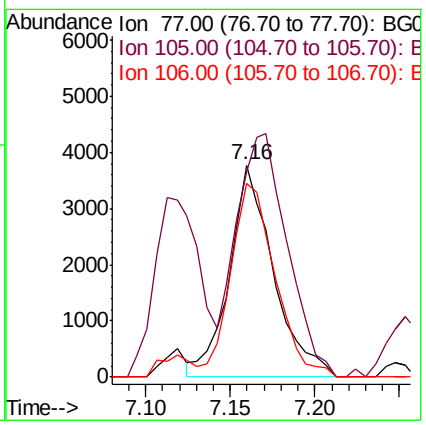


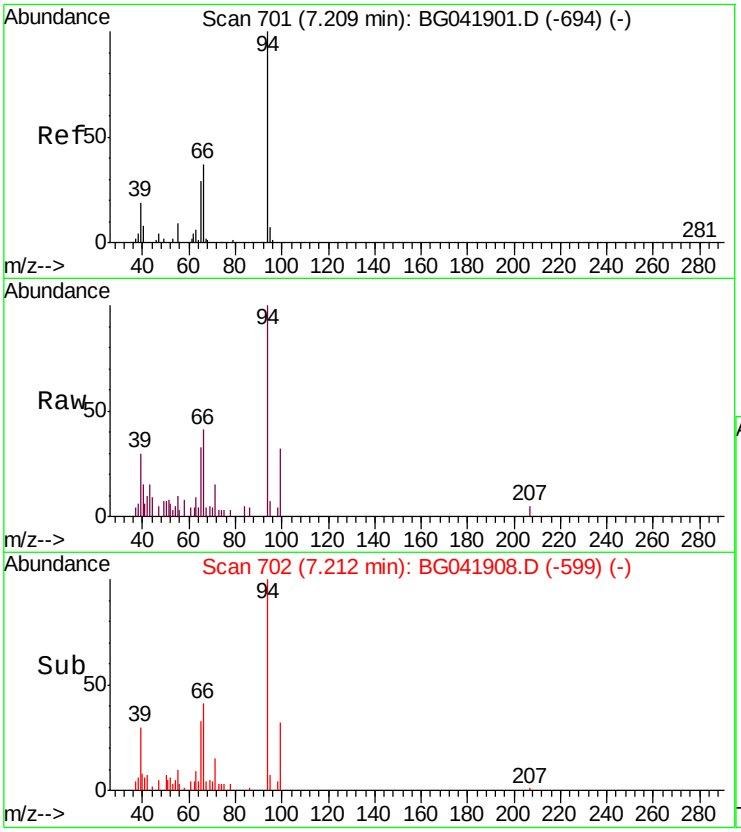


#4
Benzaldehyde
Concen: 1.893 ng/ul
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 77 Resp: 6830

Ion	Ratio	Lower	Upper
77	100		
105	96.7	80.7	121.1
106	91.5	76.3	114.5



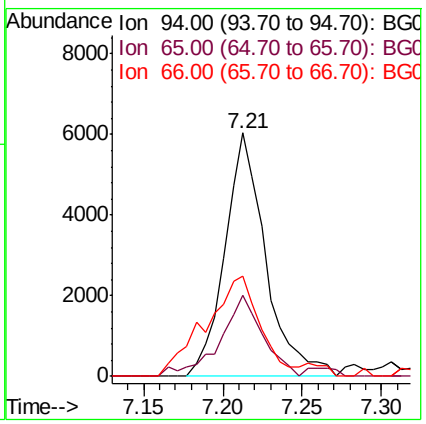


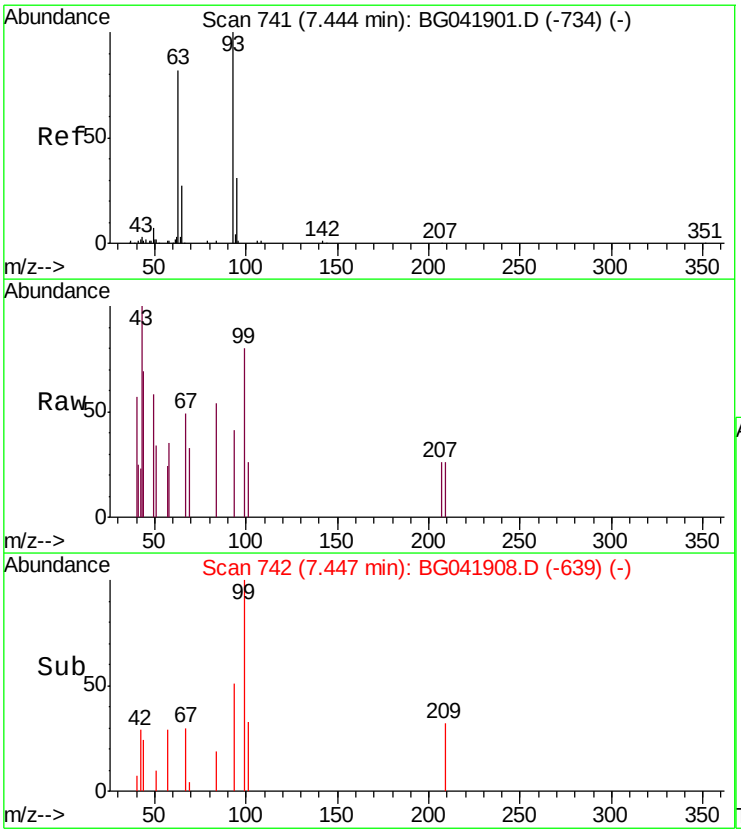
#6
Phenol
Concen: 1.366 ng/ul
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion: 94 Resp: 10771

Ion	Ratio	Lower	Upper
94	100		
65	33.1	25.8	38.6
66	41.0	31.8	47.8

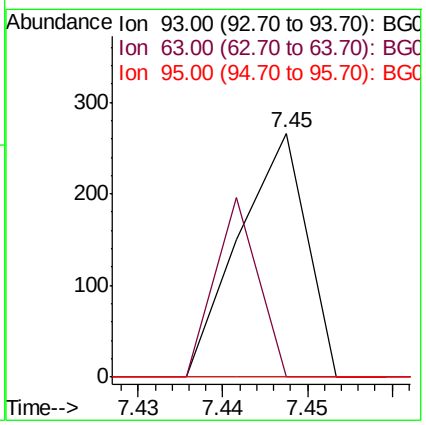


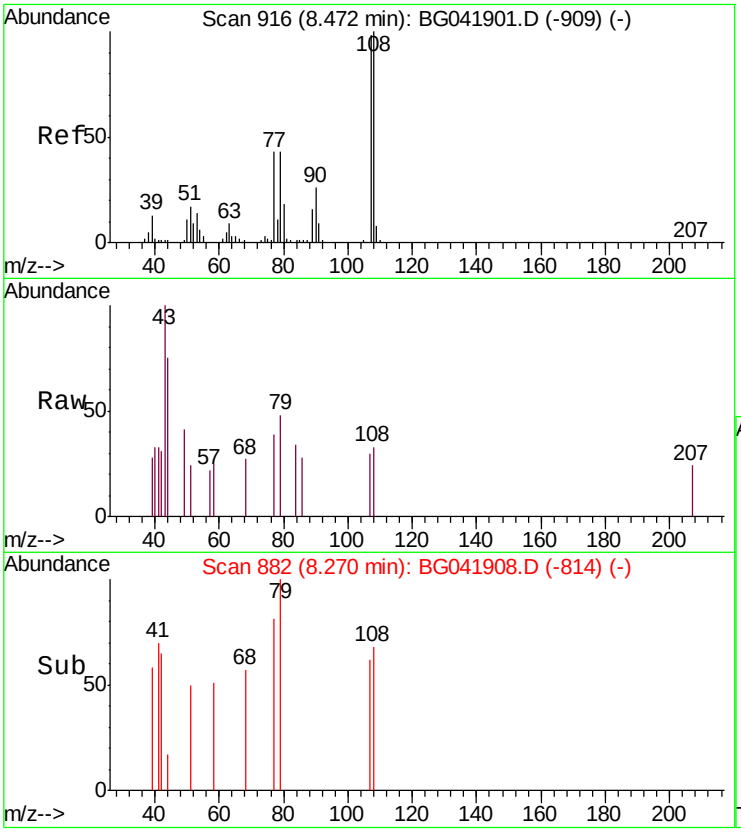


#8
Bis(2-Chloroethyl)ether
Concen: 0.025 ng/ul
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 93 Resp: 147

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



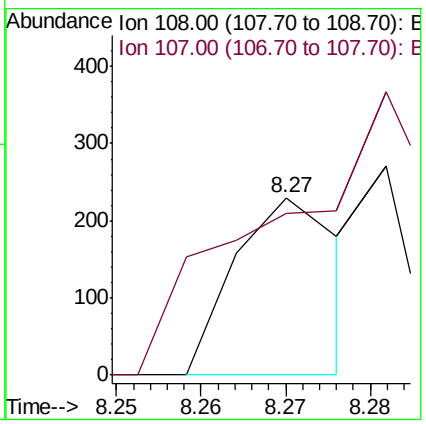


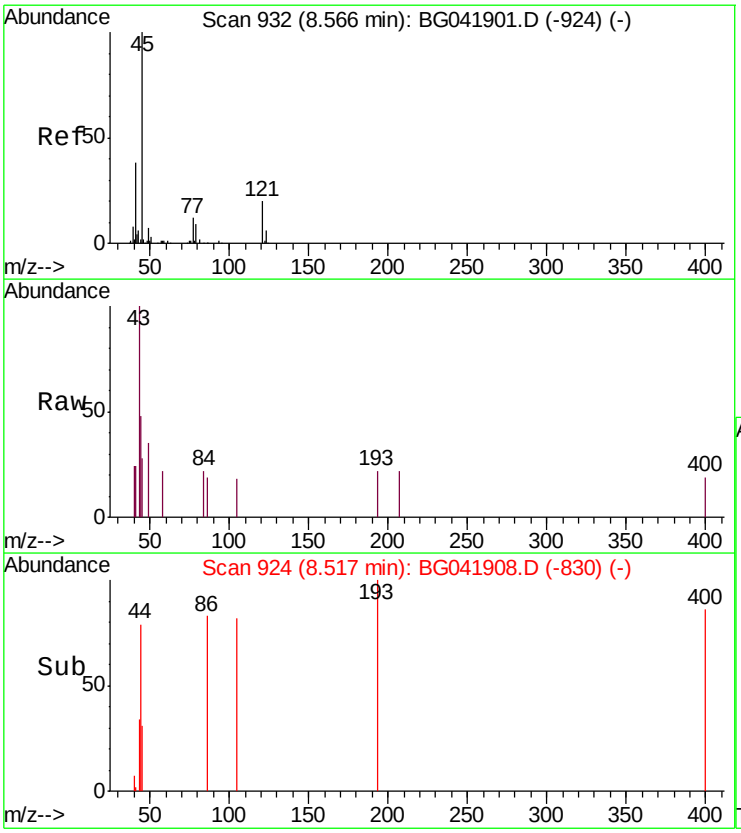
#11
2-Methylphenol
Concen: 0.032 ng/ul
RT: 8.27 min Scan# 882
Delta R.T. -0.20 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:108 Resp: 200

Ion	Ratio	Lower	Upper
108	100		
107	91.3	69.9	104.9

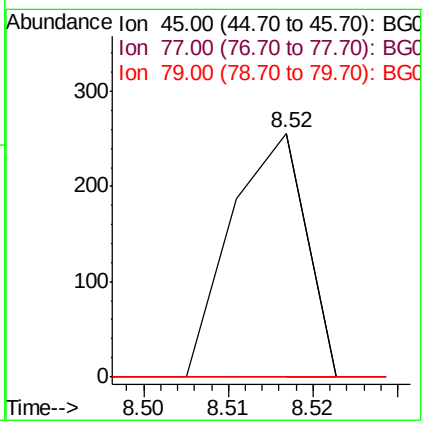


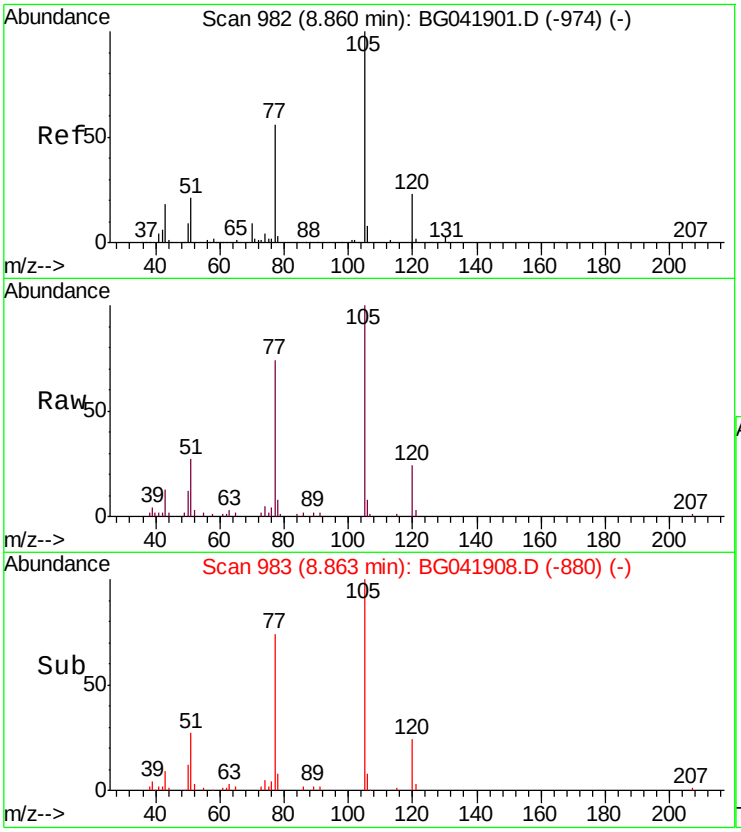


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.05 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 45 Resp: 156

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



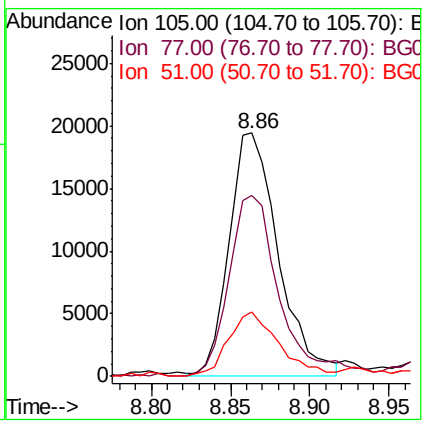


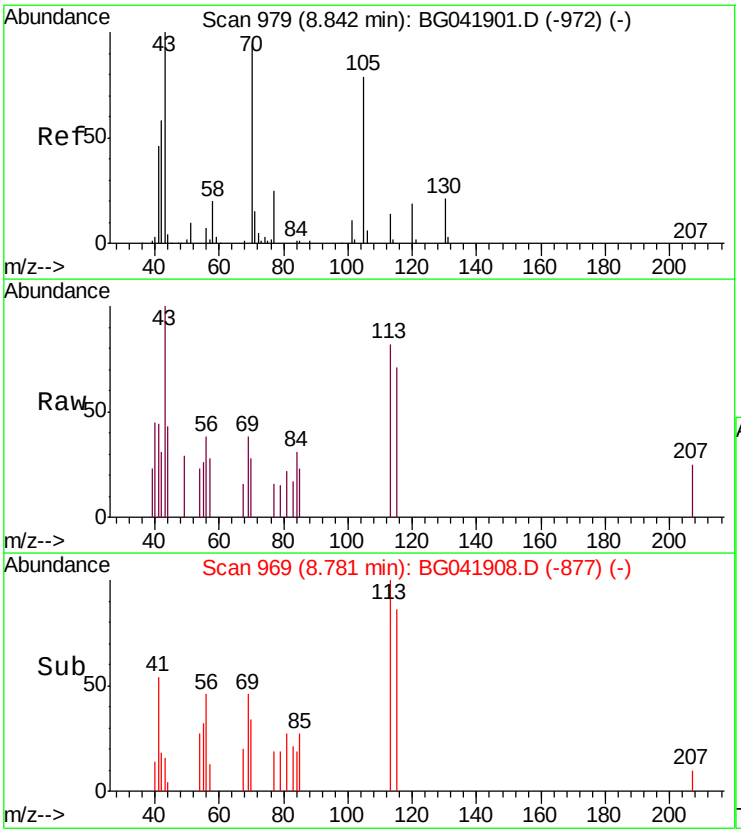
#14
Acetophenone
Concen: 4.232 ng/ul
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:105 Resp: 41738

Ion	Ratio	Lower	Upper
105	100		
77	74.1	60.0	90.0
51	26.5	22.1	33.1

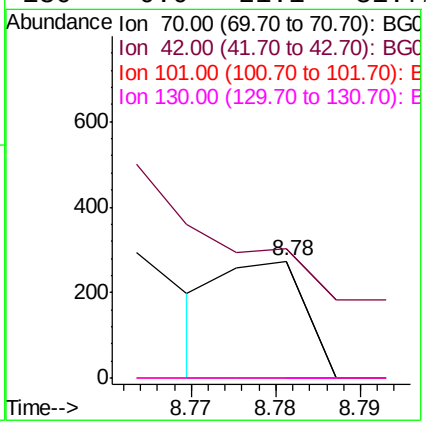


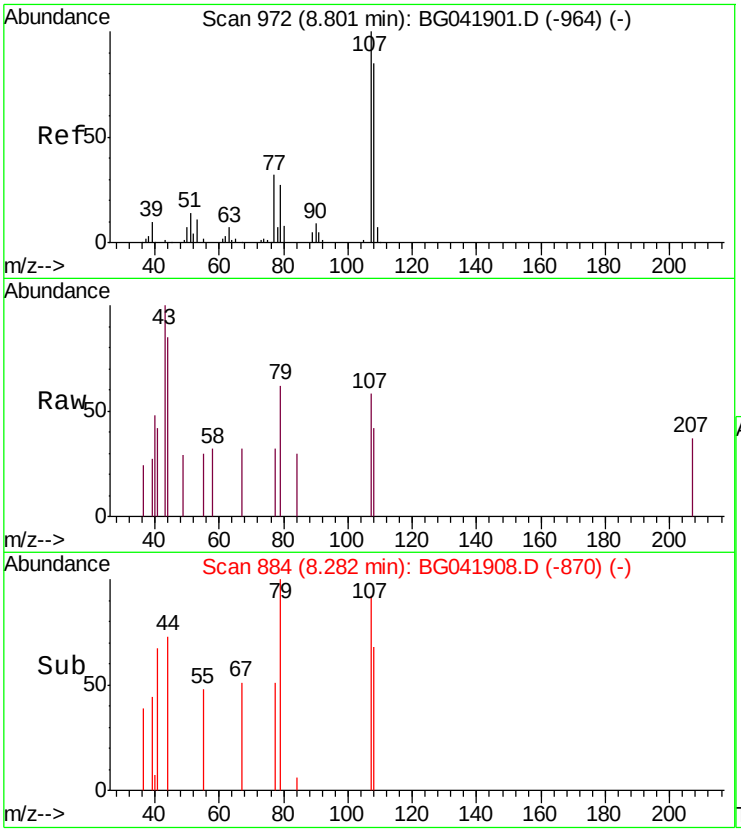


#15
N-Nitroso-di-n-propylamine
Concen: 0.036 ng/ul
RT: 8.78 min Scan# 969
Delta R.T. -0.06 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 70 Resp: 187

Ion	Ratio	Lower	Upper
70	100		
42	111.0	46.4	69.6#
101	0.0	9.7	14.5#
130	0.0	21.1	31.7#



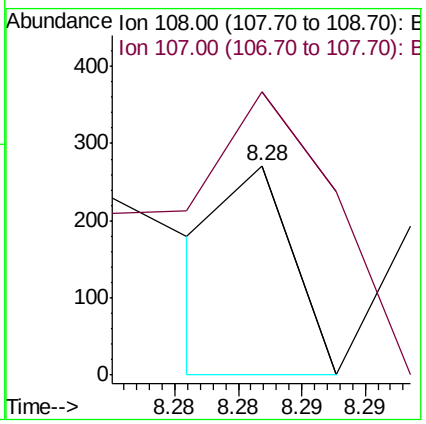


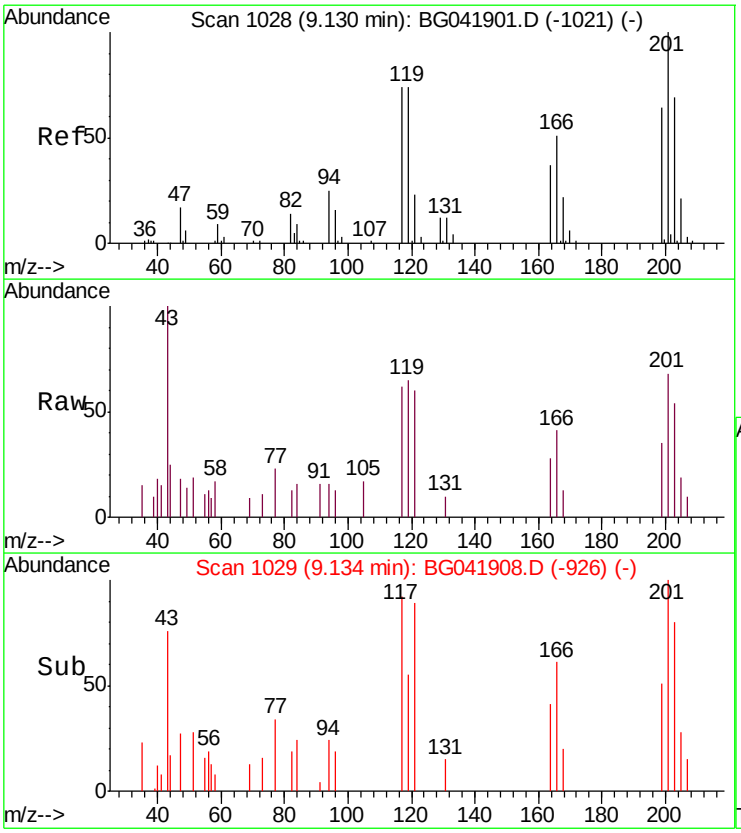
#16
4-Methylphenol
Concen: 0.014 ng/ul
RT: 8.28 min Scan# 884
Delta R.T. -0.52 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:108 Resp: 96

Ion	Ratio	Lower	Upper
108	100		
107	135.4	96.2	144.2

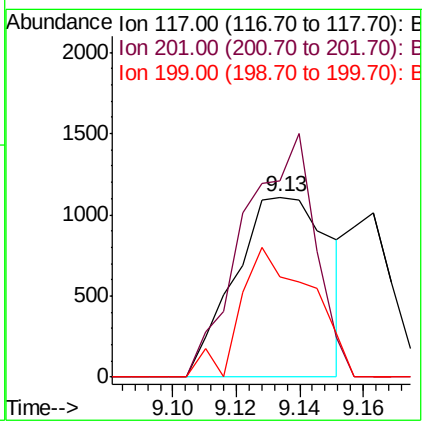


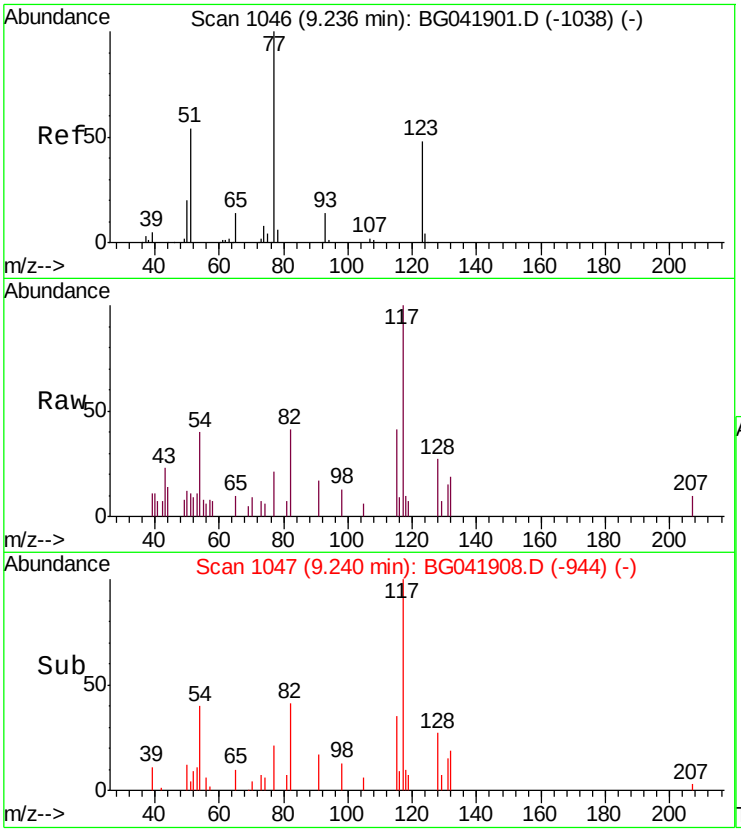


#17
Hexachloroethane
Concen: 0.834 ng/ul
RT: 9.13 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:117 Resp: 2286

Ion	Ratio	Lower	Upper
117	100		
201	109.2	103.4	155.2
199	55.9	62.9	94.3#



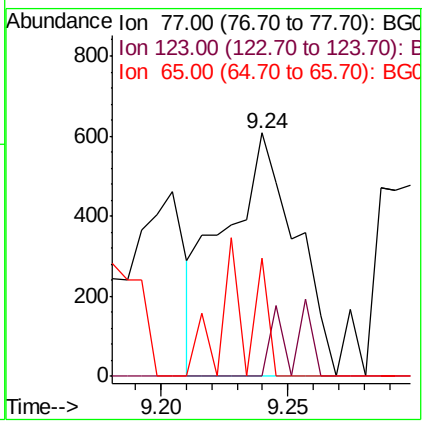


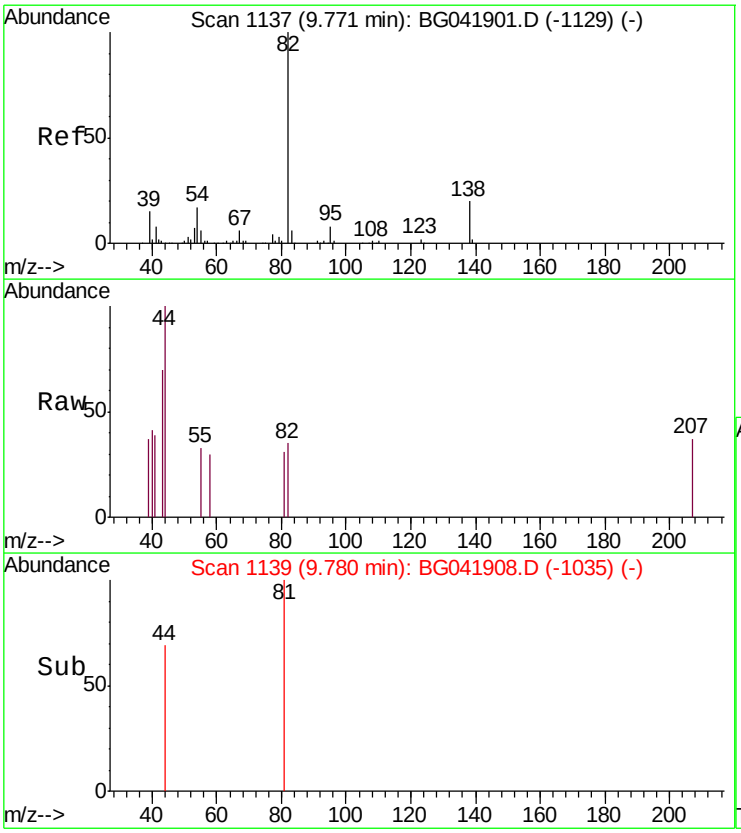
#20
Nitrobenzene
Concen: 0.172 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion: 77 Resp: 1206

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	48.5	11.6	17.4#

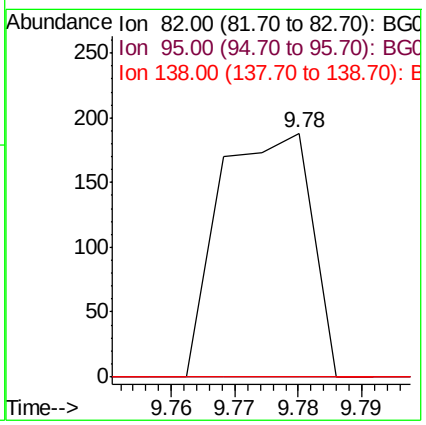


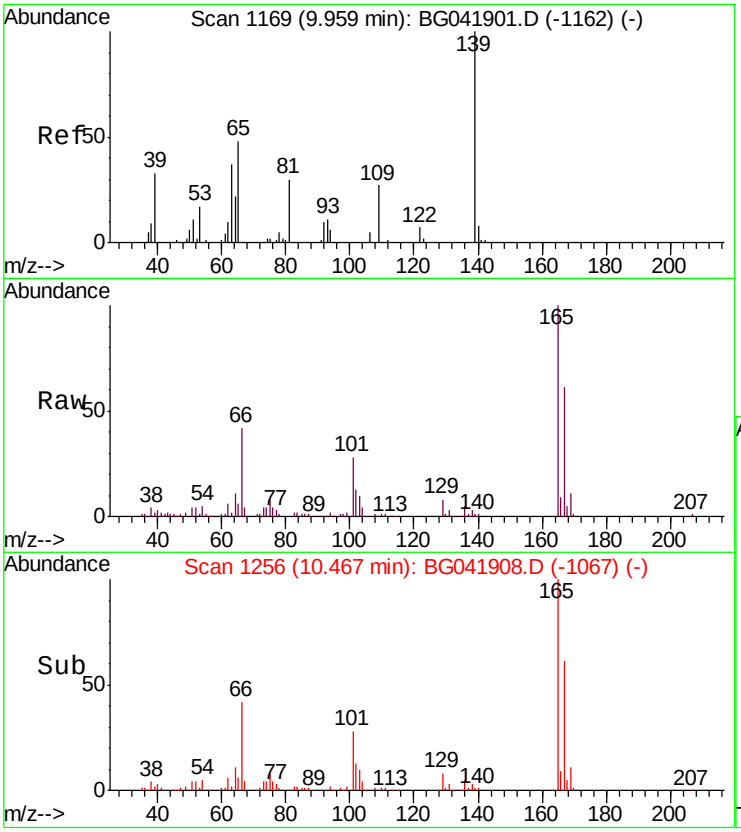


#21
Isophorone
Concen: 0.013 ng/ul
RT: 9.78 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 82 Resp: 187

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



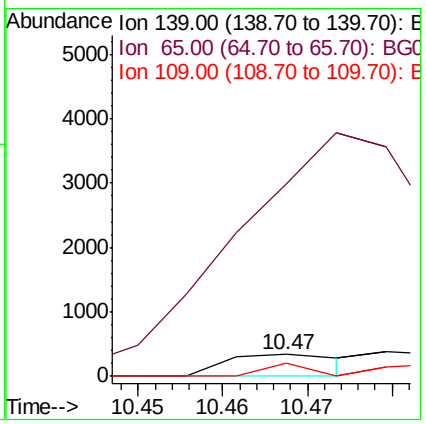


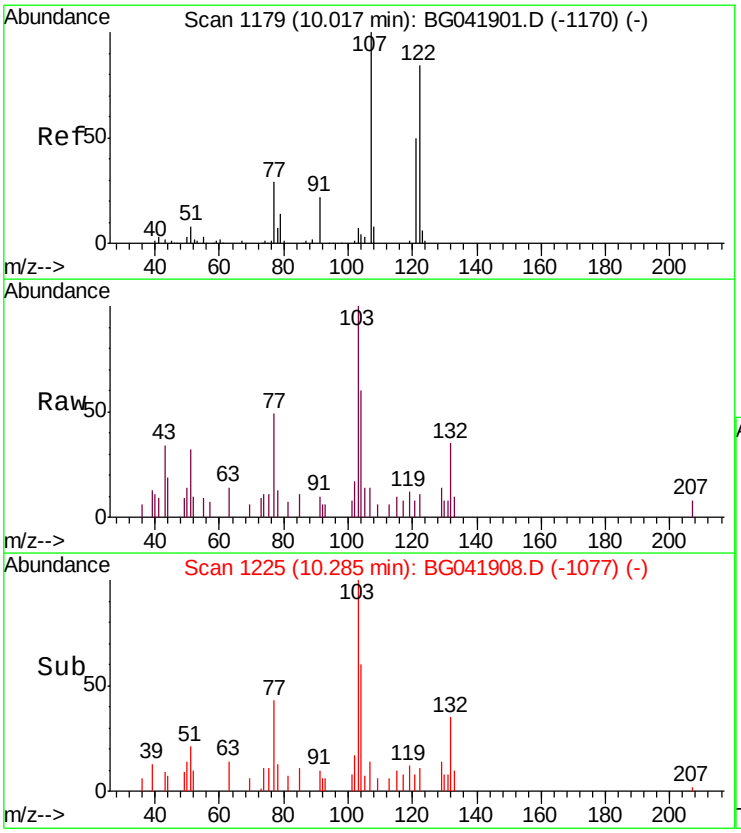
#23
2-Nitrophenol
Concen: 0.087 ng/ul
RT: 10.47 min Scan# 1256
Delta R.T. 0.51 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:139 Resp: 331

Ion	Ratio	Lower	Upper
139	100		
65	872.3	38.6	57.8#
109	57.1	21.9	32.9#

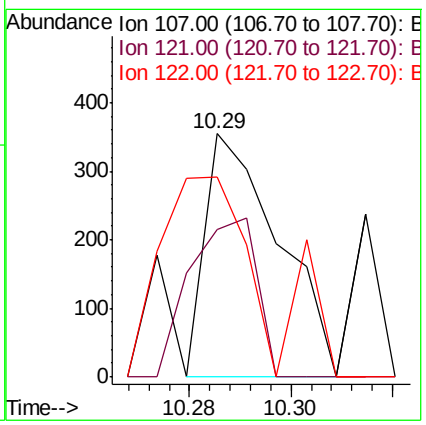


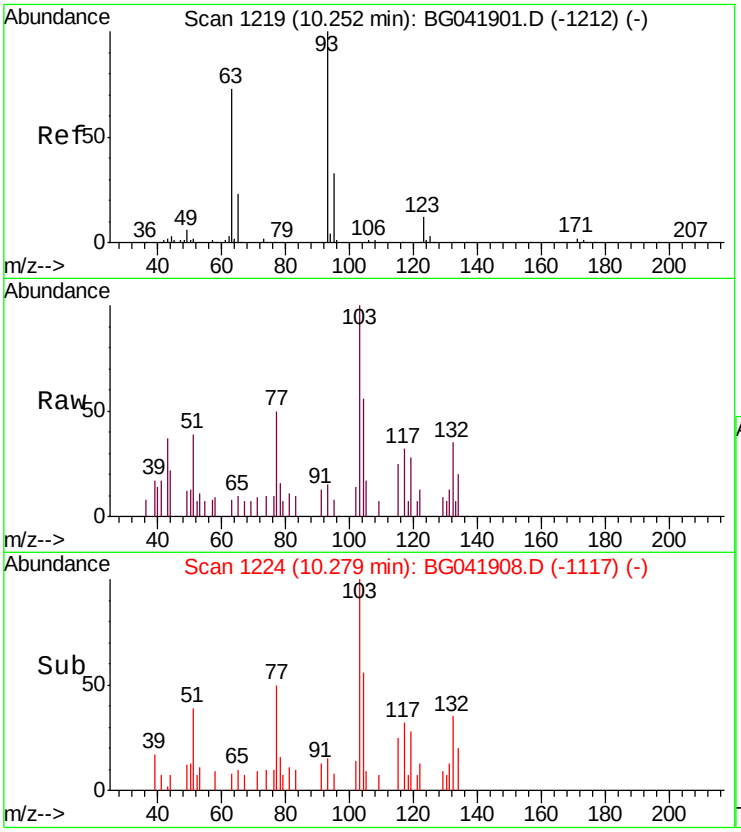


#24
2,4-Dimethylphenol
Concen: 0.047 ng/ul
RT: 10.29 min Scan# 1225
Delta R.T. 0.27 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:107 Resp: 357

Ion	Ratio	Lower	Upper
107	100		
121	60.6	45.0	67.6
122	82.0	68.1	102.1



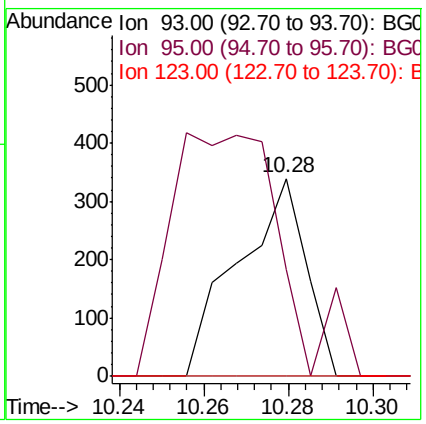


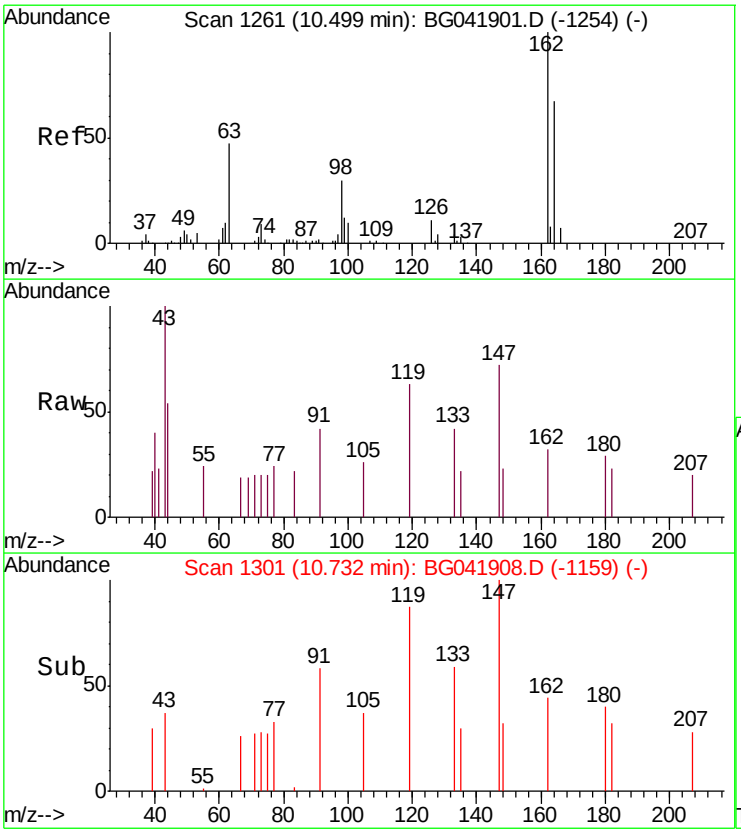
#25
Bis(2-Chloroethoxy)methane
Concen: 0.046 ng/ul
RT: 10.28 min Scan# 1224
Delta R.T. 0.03 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion: 93 Resp: 381

Ion	Ratio	Lower	Upper
93	100		
95	53.7	25.4	38.0#
123	0.0	9.6	14.4#

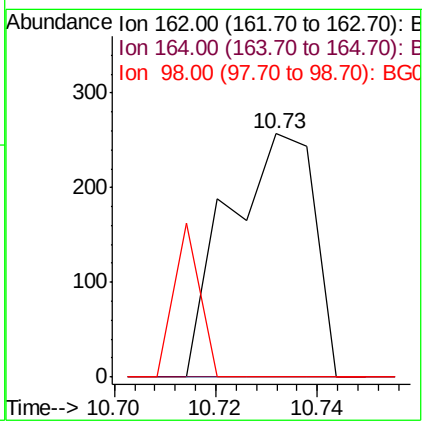


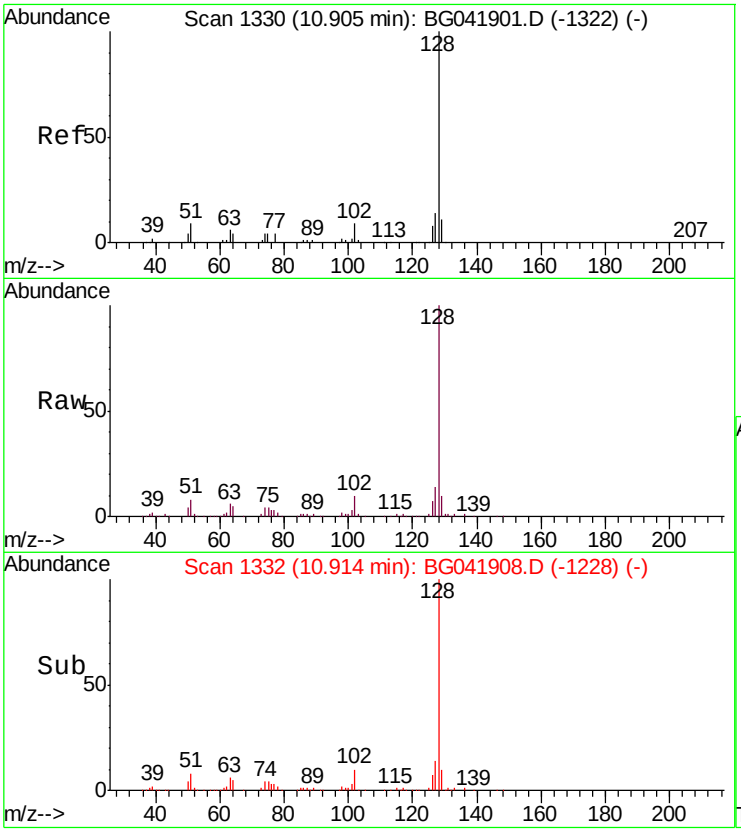


#27
2,4-Dichlorophenol
Concen: 0.042 ng/ul
RT: 10.73 min Scan# 1301
Delta R.T. 0.23 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:162 Resp: 301

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



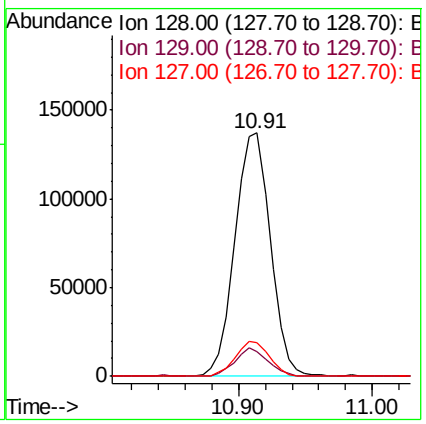


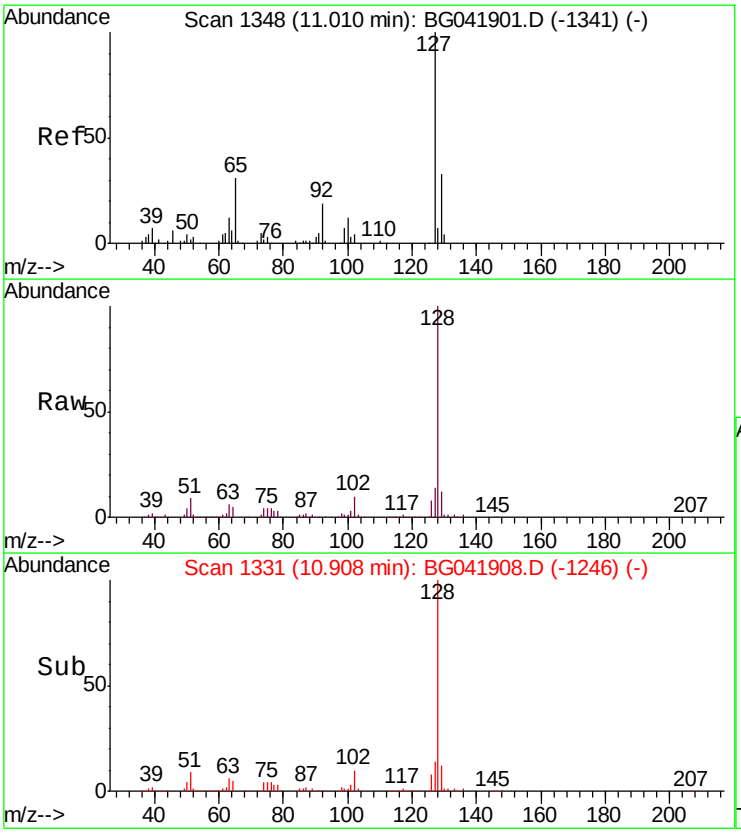
#28
Naphthalene
Concen: 12.031 ng/ul
RT: 10.91 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:128 Resp: 251296

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.5	14.3
127	14.1	11.4	17.0

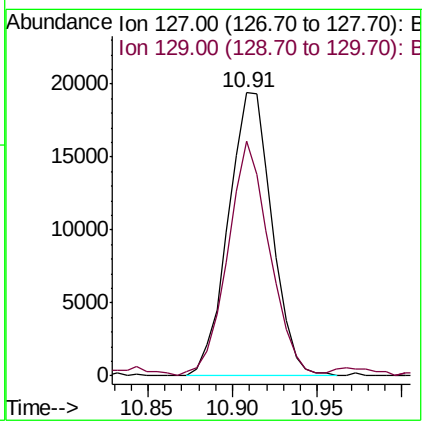


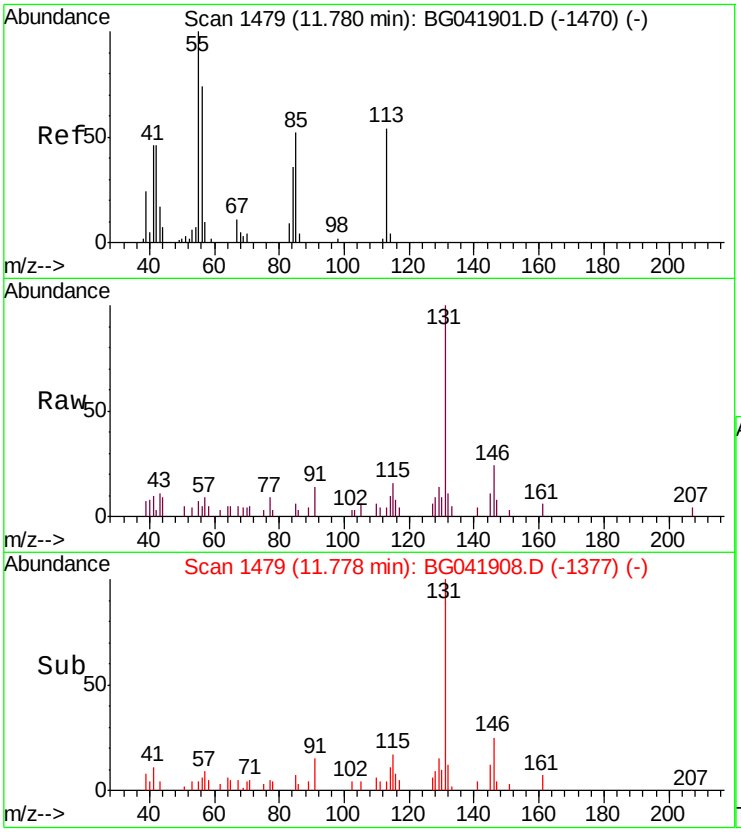


#30
4-Chloroaniline
Concen: 4.351 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.10 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:127 Resp: 34978

Ion	Ratio	Lower	Upper
127	100		
129	83.0	26.5	39.7#



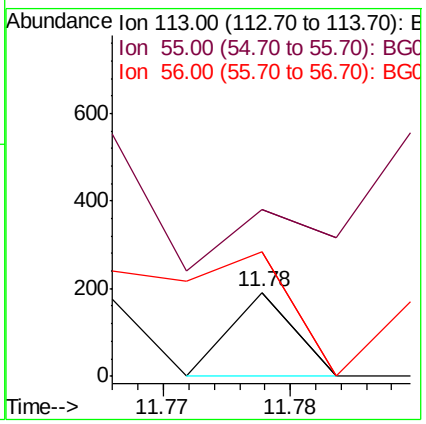


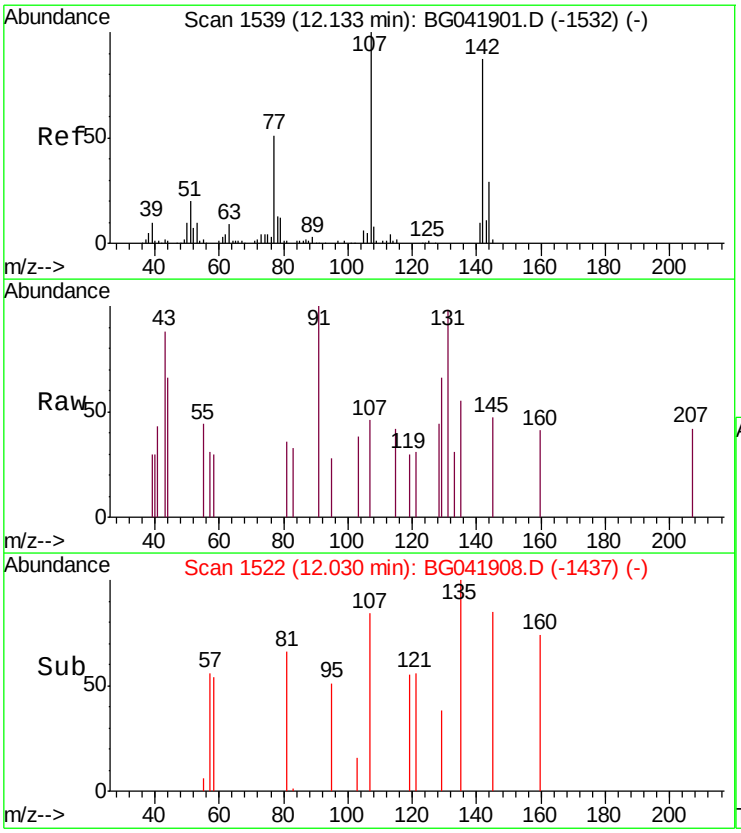
#32
Caprolactam
Concen: 0.029 ng/ul
RT: 11.78 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:113 Resp: 67

Ion	Ratio	Lower	Upper
113	100		
55	199.0	142.4	213.6
56	148.2	109.4	164.2

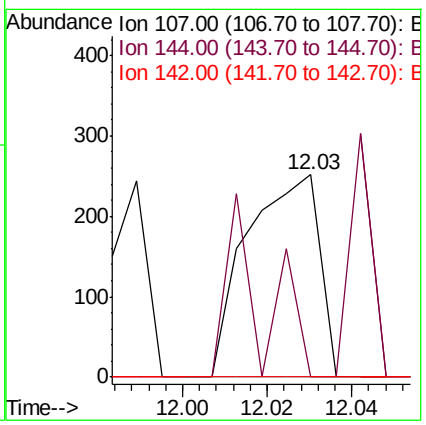


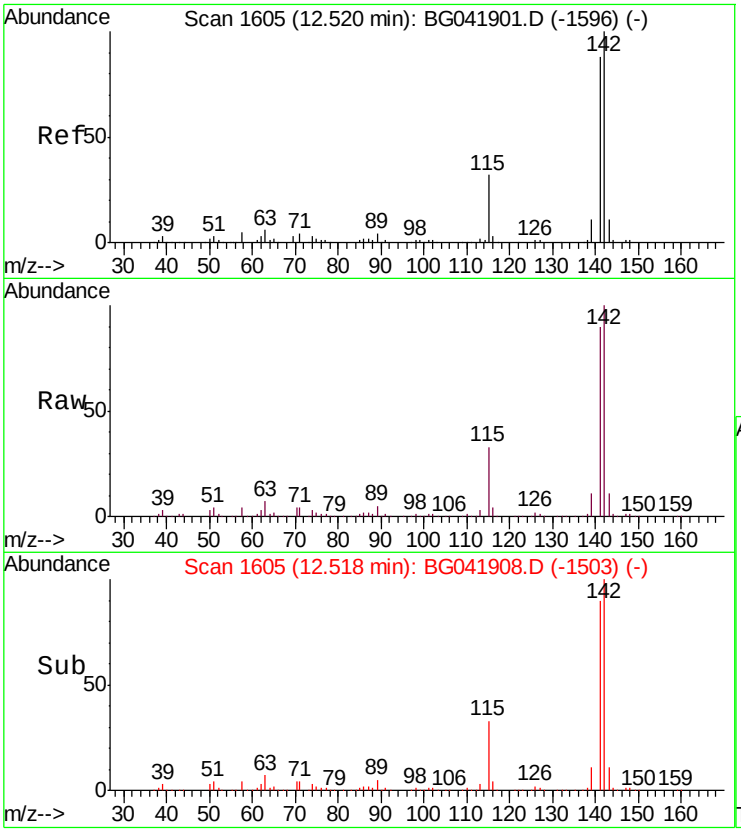


#33
4-Chloro-3-methylphenol
Concen: 0.042 ng/ul
RT: 12.03 min Scan# 1522
Delta R.T. -0.10 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:107 Resp: 299

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



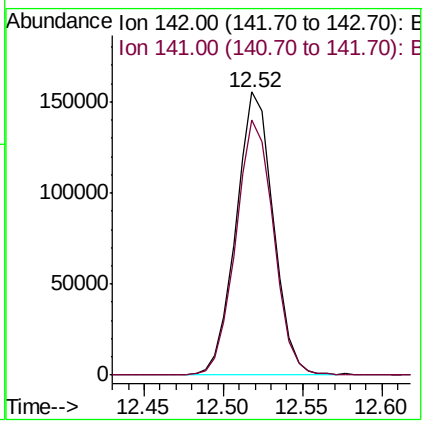


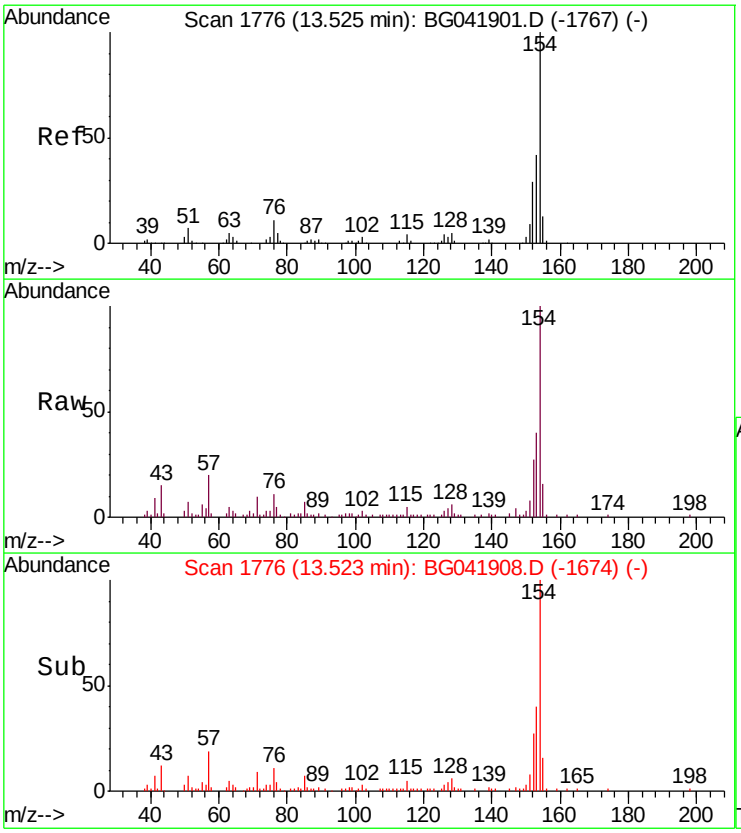
#34
2-Methylnaphthalene
Concen: 15.305 ng/ul
RT: 12.52 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:142 Resp: 254093

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.9	109.3

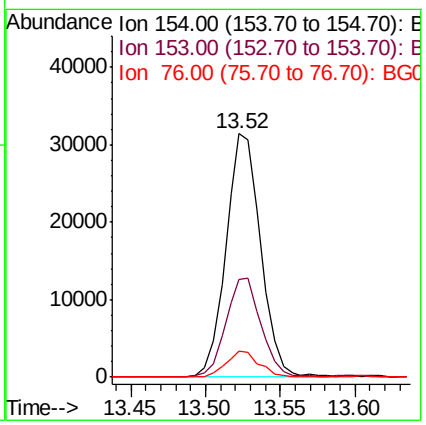


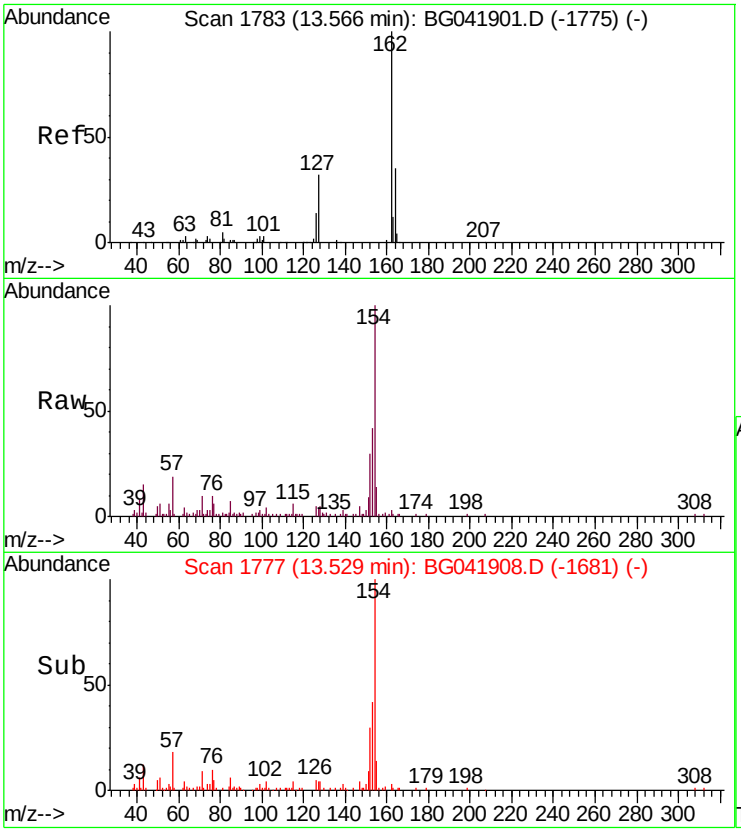


#40
1,1'-Biphenyl
Concen: 2.540 ng/ul
RT: 13.52 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:154 Resp: 50843

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	10.6	8.6	13.0



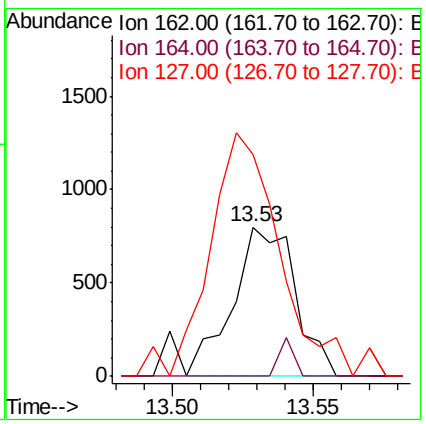


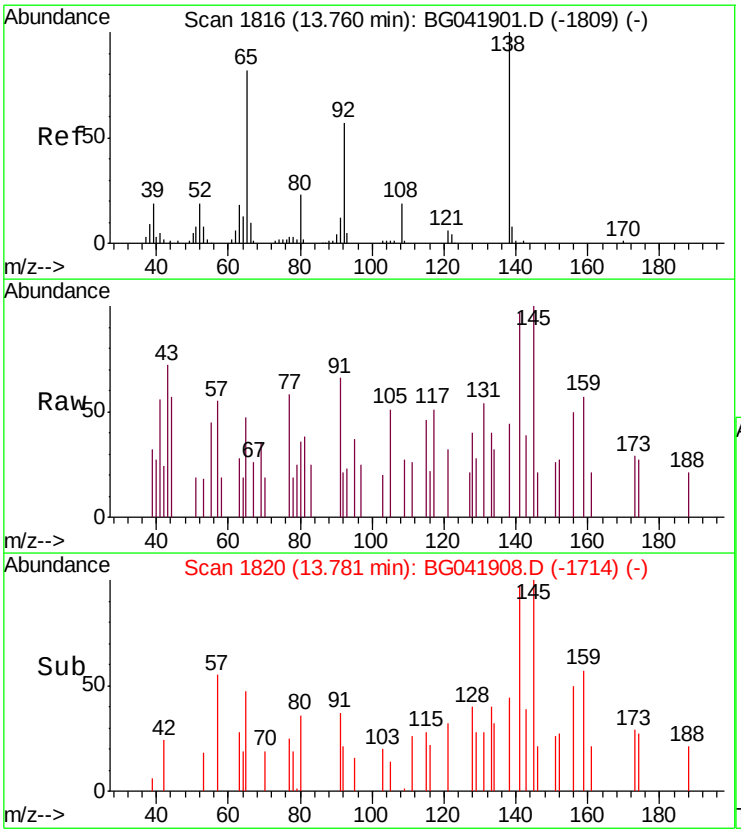
#41
2-Chloronaphthalene
Concen: 0.077 ng/ul
RT: 13.53 min Scan# 1777
Delta R.T. -0.04 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:162 Resp: 1234

Ion	Ratio	Lower	Upper
162	100		
164	0.0	26.9	40.3#
127	148.4	27.8	41.8#

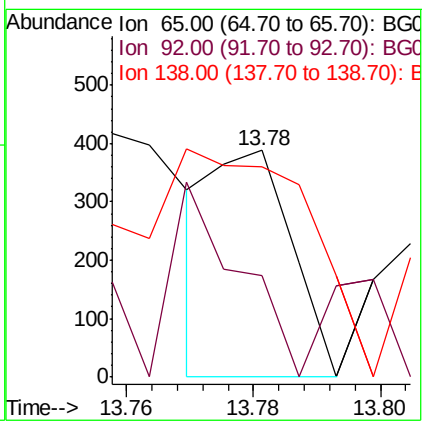


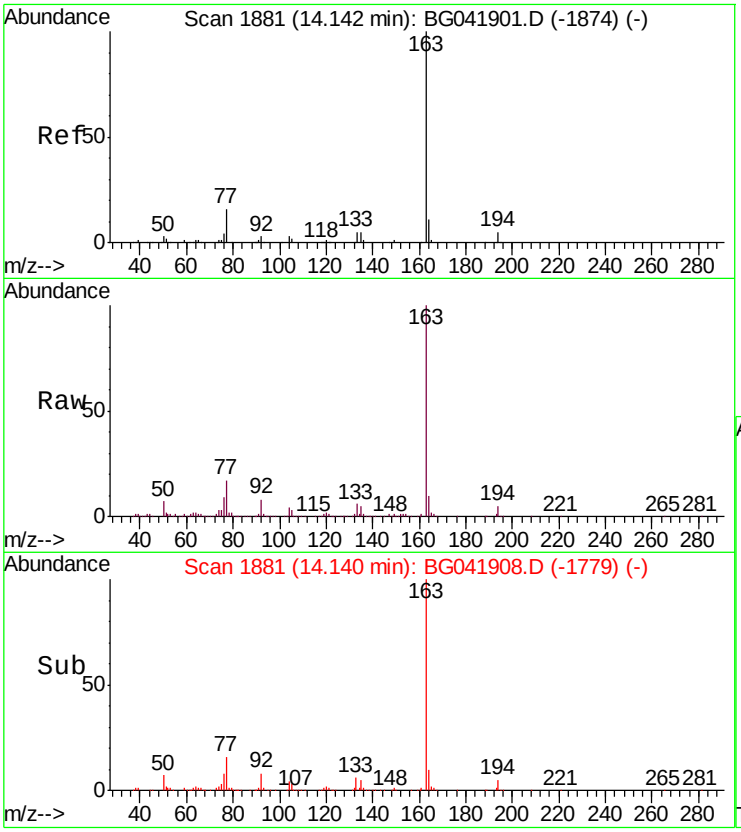


#42
2-Nitroaniline
Concen: 0.079 ng/ul
RT: 13.78 min Scan# 1820
Delta R.T. 0.02 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion: 65 Resp: 334

Ion	Ratio	Lower	Upper
65	100		
92	44.6	51.6	77.4#
138	93.0	94.1	141.1#



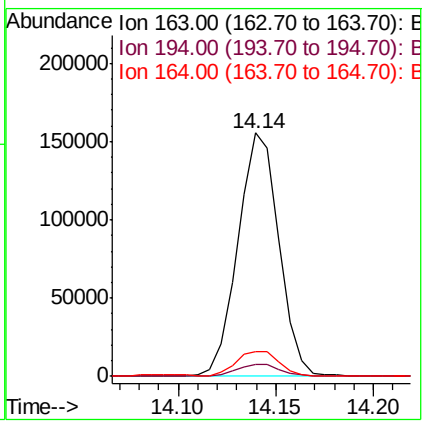


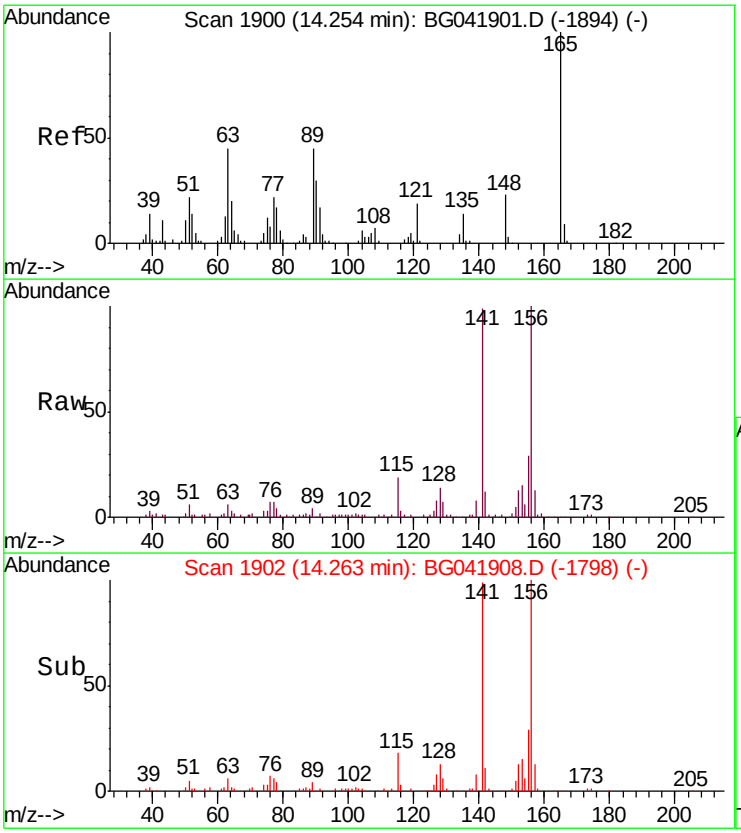
#44
Dimethylphthalate
Concen: 10.572 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:163 Resp: 224088

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	10.4	7.8	11.8

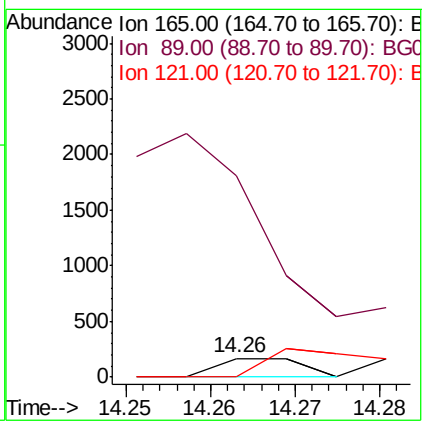


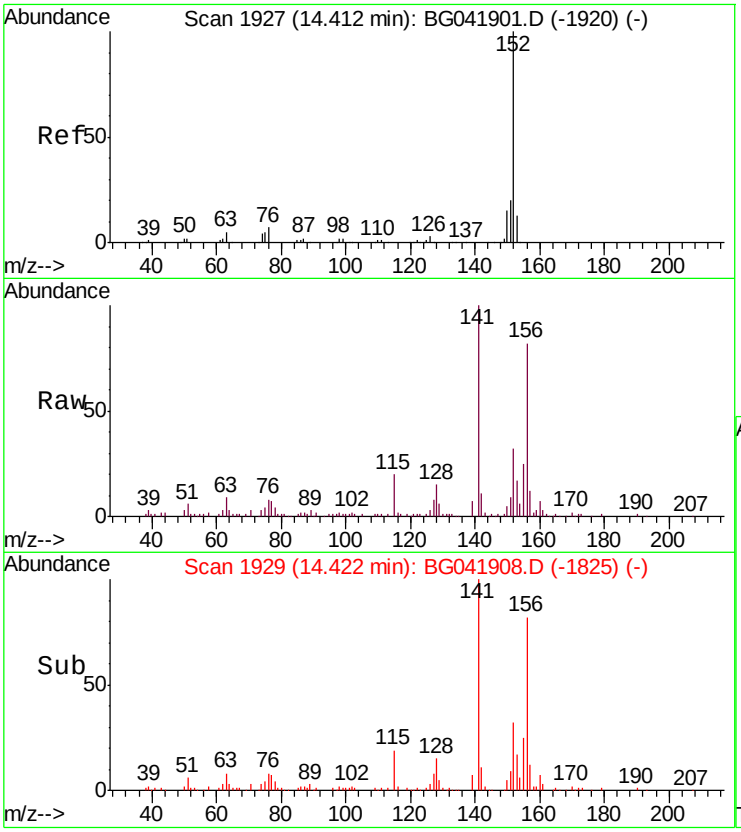


#45
2,6-Dinitrotoluene
Concen: 0.026 ng/ul
RT: 14.26 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:165 Resp: 119

Ion	Ratio	Lower	Upper
165	100		
89	1068.6	36.8	55.2#
121	0.0	15.6	23.4#



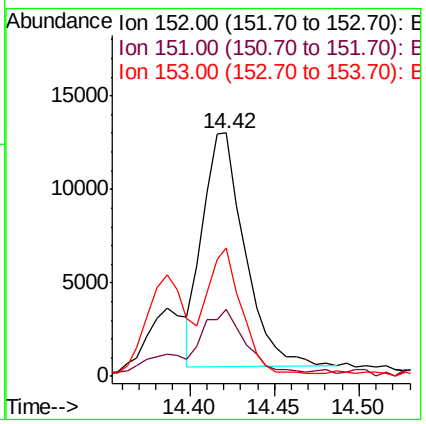


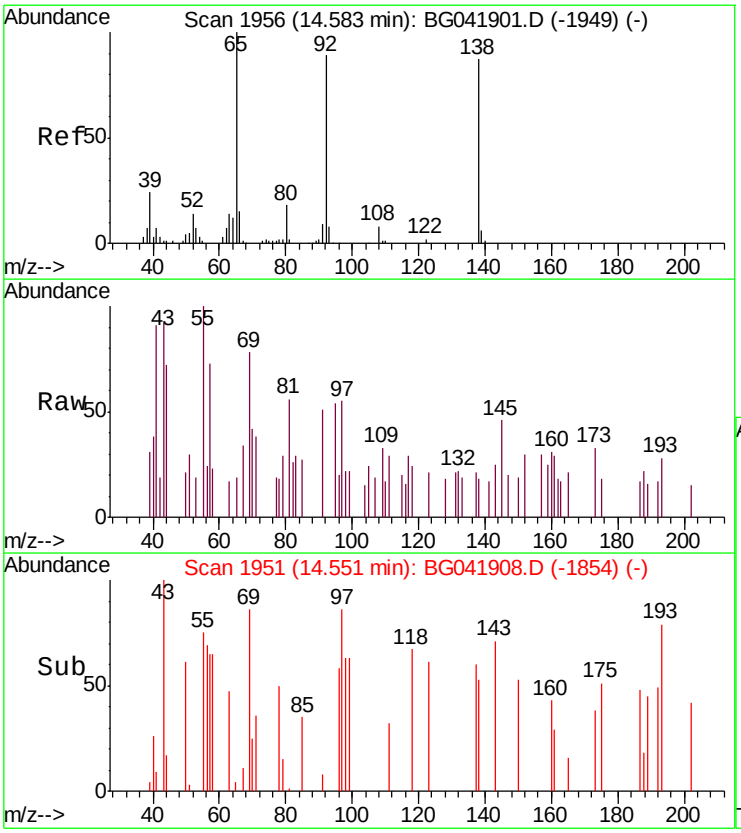
#47
Acenaphthylene
Concen: 0.881 ng/ul
RT: 14.42 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:152 Resp: 21680

Ion	Ratio	Lower	Upper
152	100		
151	27.6	16.8	25.2#
153	52.6	10.3	15.5#

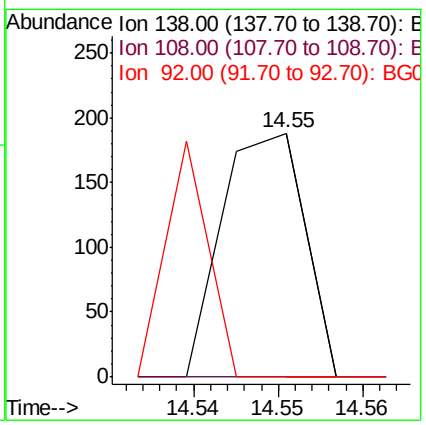


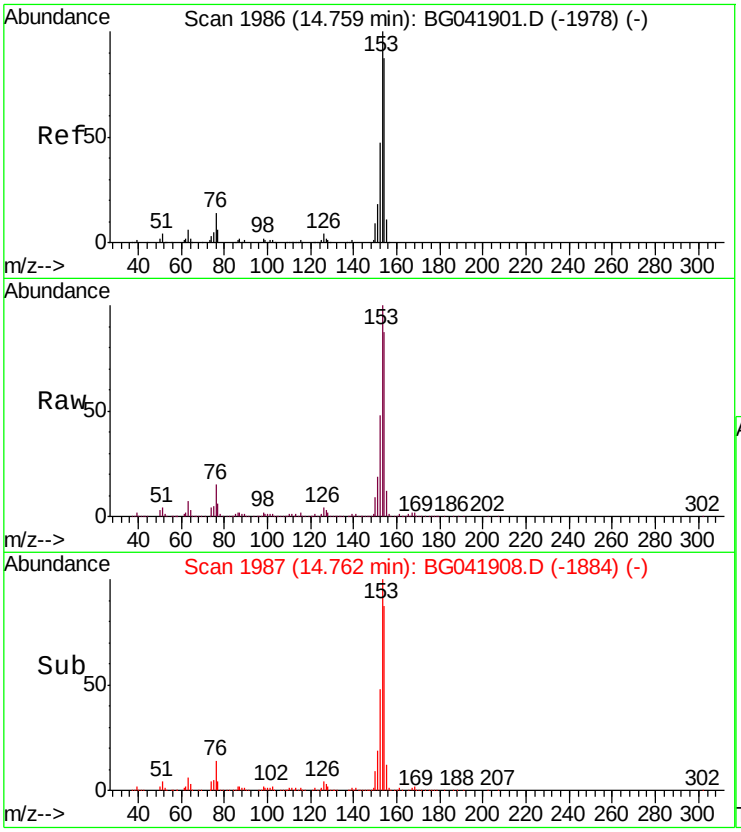


#48
3-Nitroaniline
Concen: 0.035 ng/ul
RT: 14.55 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:138 Resp: 128

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



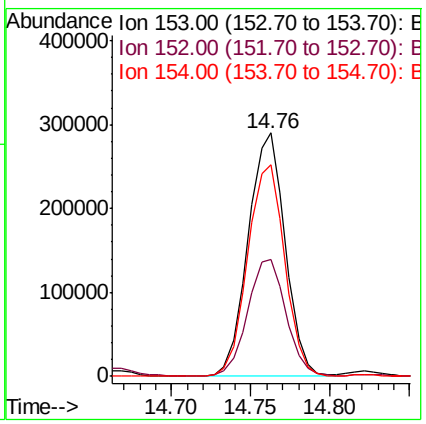


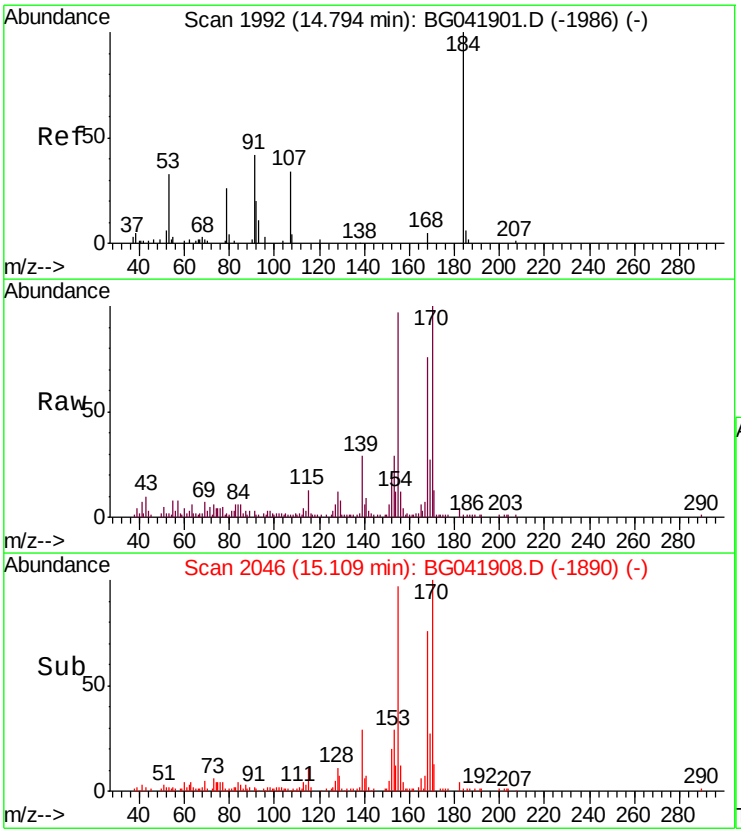
#49
Acenaphthene
Concen: 27.354 ng/ul
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:153 Resp: 470767

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.8	56.8
154	86.7	69.4	104.2

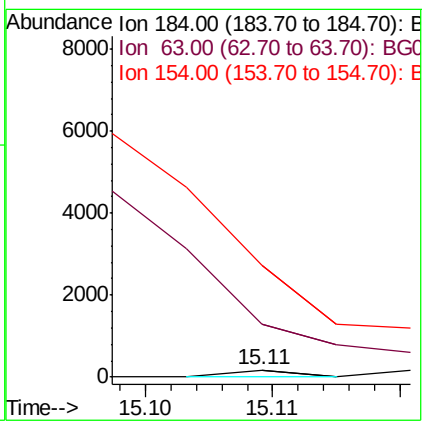


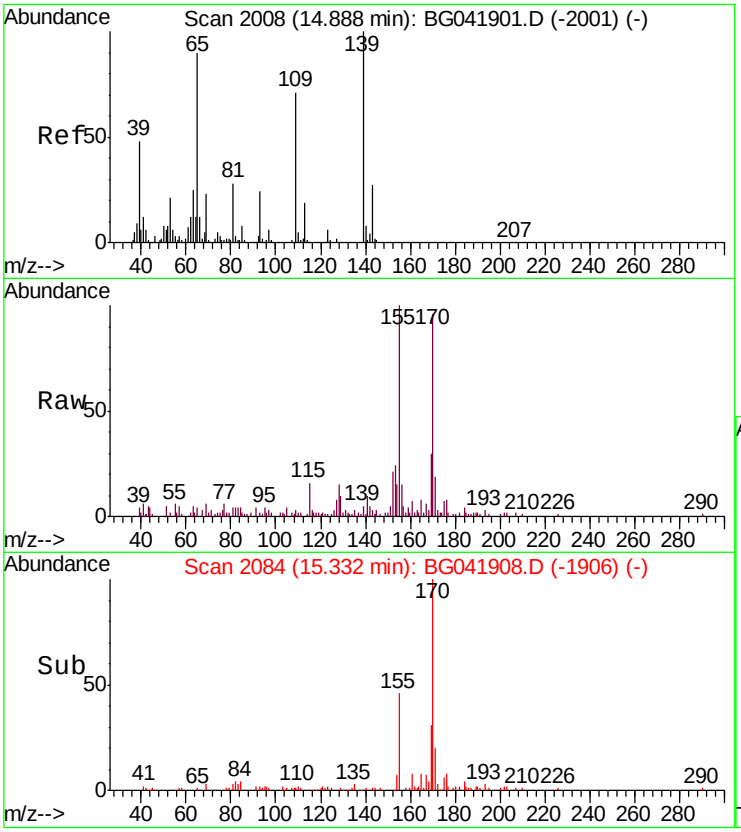


#50
2,4-Dinitrophenol
Concen: 0.024 ng/ul
RT: 15.11 min Scan# 2046
Delta R.T. 0.31 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	739.9	32.6	49.0#
154	1570.5	41.8	62.6#



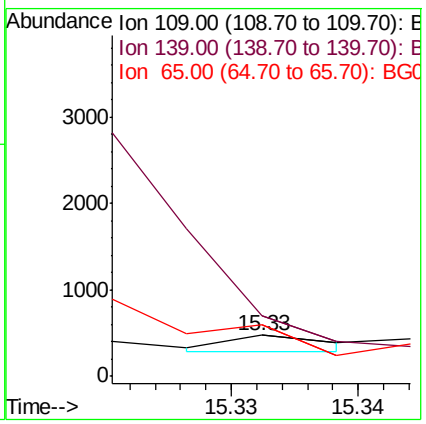


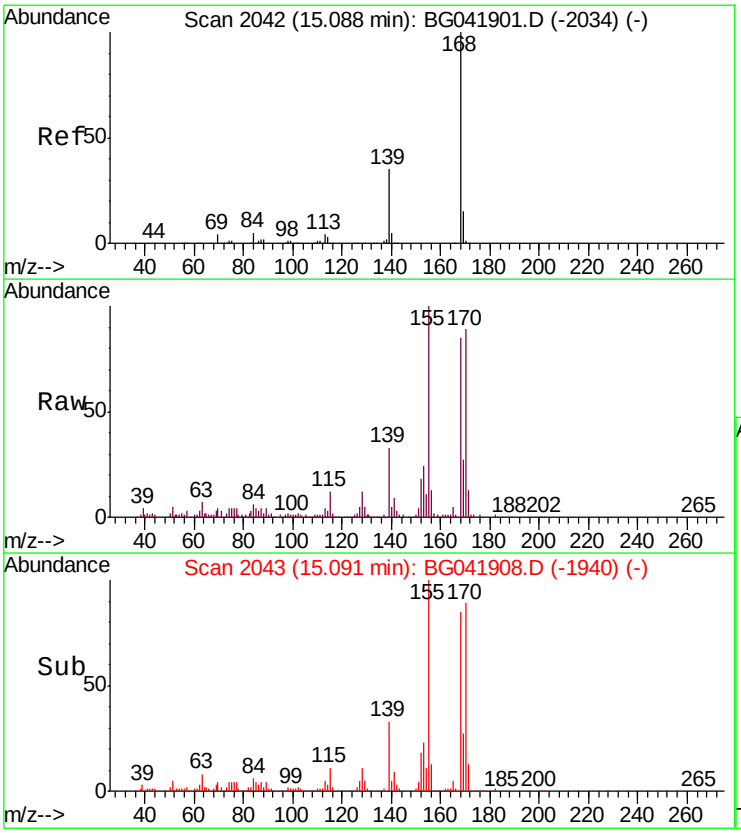
#52
4-Nitrophenol
Concen: 0.040 ng/ul
RT: 15.33 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:109 Resp: 106

Ion	Ratio	Lower	Upper
109	100		
139	148.2	111.8	167.6
65	126.6	103.6	155.4

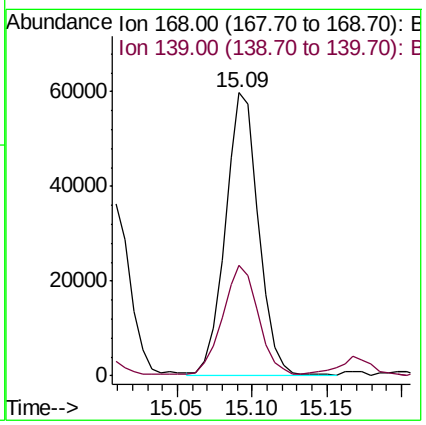


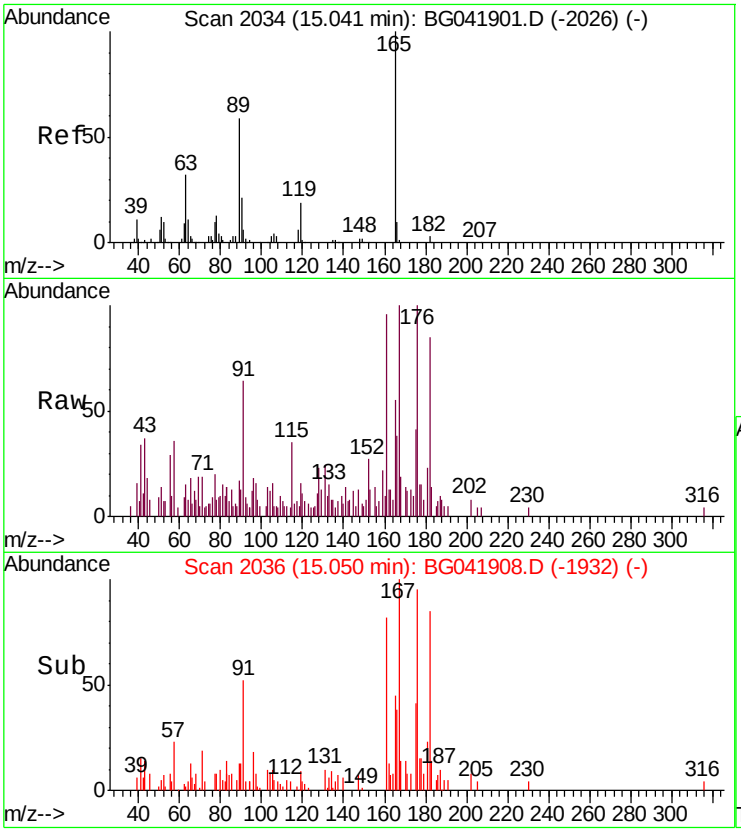


#53
Dibenzofuran
Concen: 3.626 ng/ul
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:168 Resp: 93128

Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.3	40.9



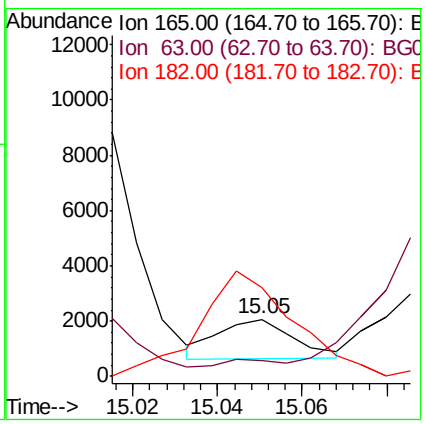


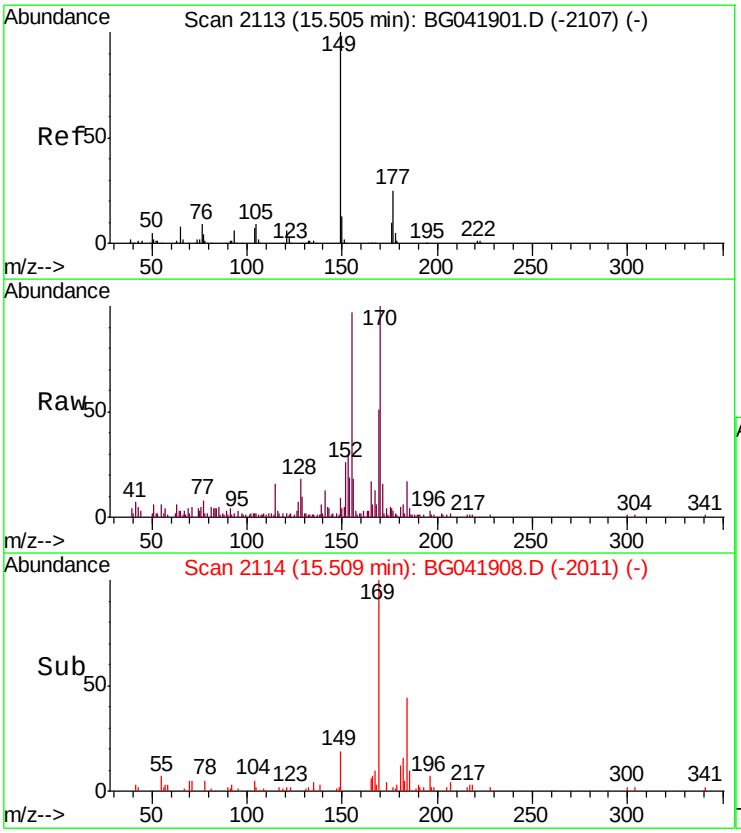
#54
2,4-Dinitrotoluene
Concen: 0.265 ng/ul
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:165 Resp: 1774

Ion	Ratio	Lower	Upper
165	100		
63	26.9	29.4	44.2#
182	155.7	2.6	4.0#

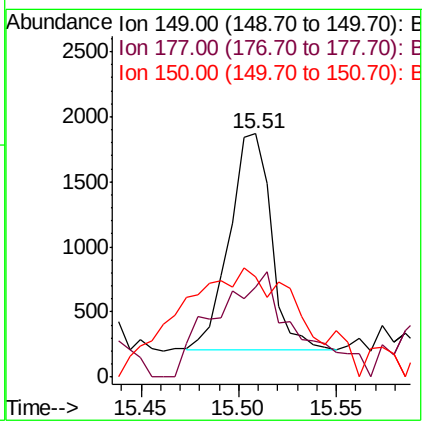


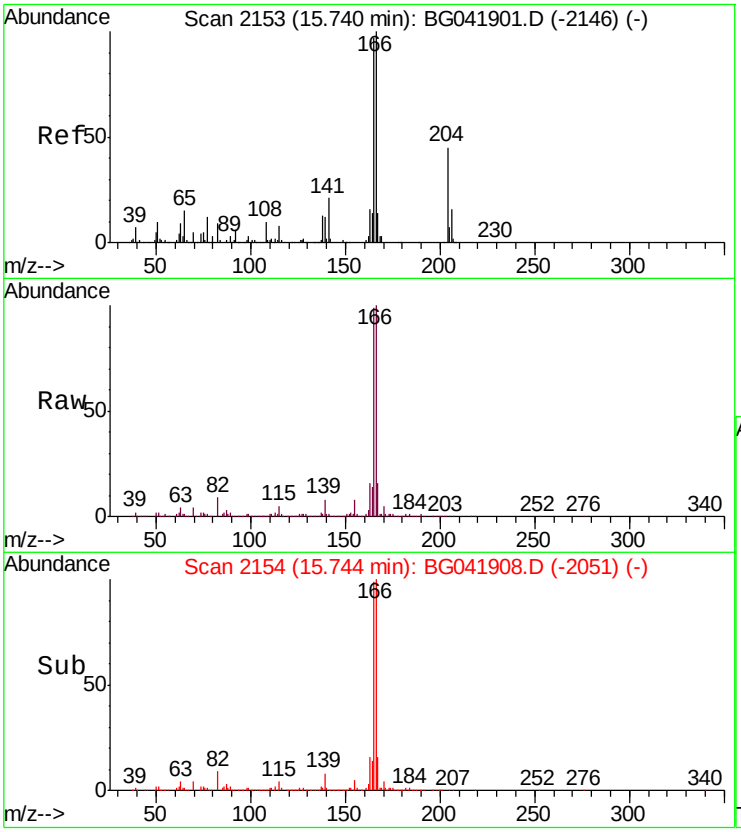


#56
Diethylphthalate
Concen: 0.118 ng/ul
RT: 15.51 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:149 Resp: 2487

Ion	Ratio	Lower	Upper
149	100		
177	36.9	19.4	29.2#
150	41.0	10.2	15.4#



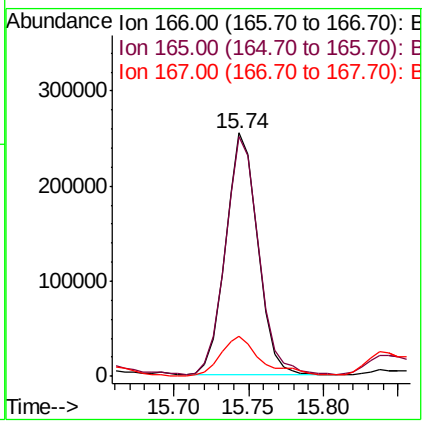


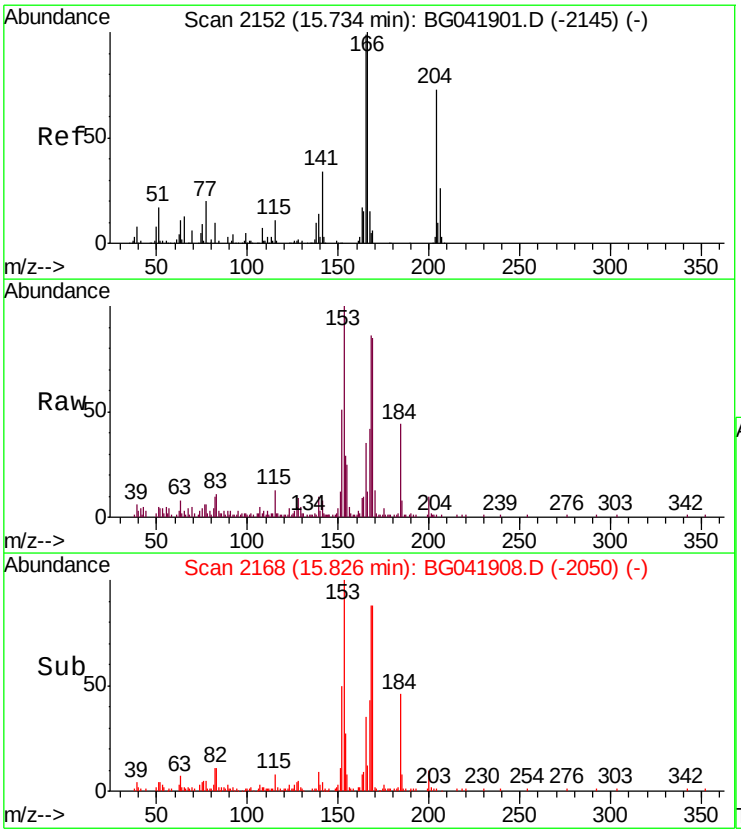
#58
Fluorene
Concen: 18.590 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:166 Resp: 384609

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

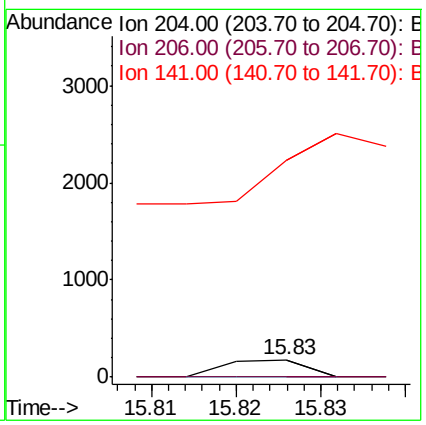


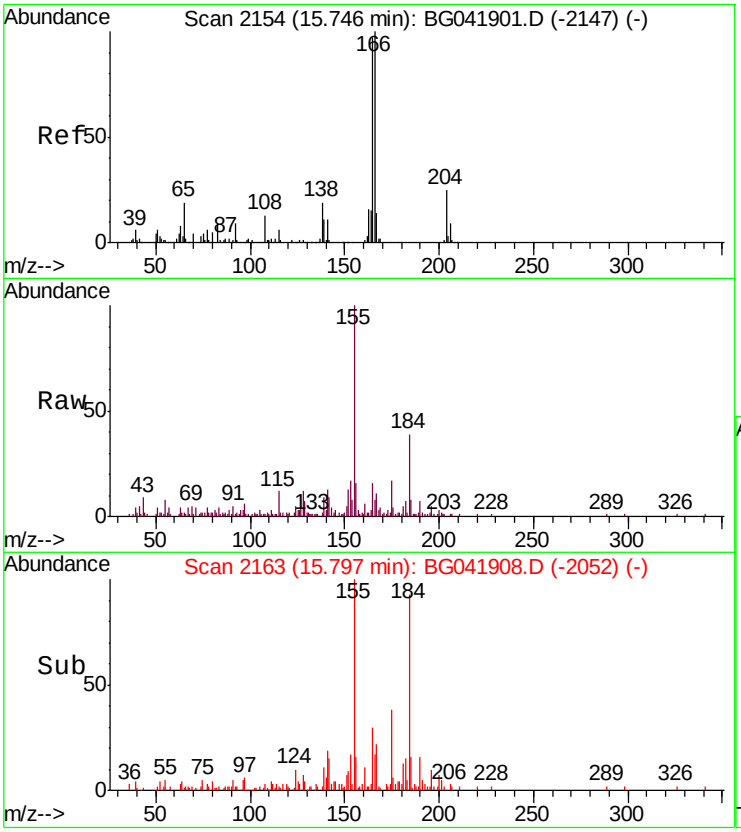


#59
4-Chlorophenyl-phenylether
Concen: 0.010 ng/ul
RT: 15.83 min Scan# 2168
Delta R.T. 0.09 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:204 Resp: 119

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	1250.6	39.0	58.6#



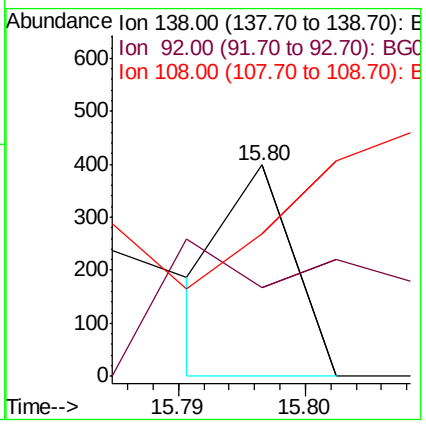


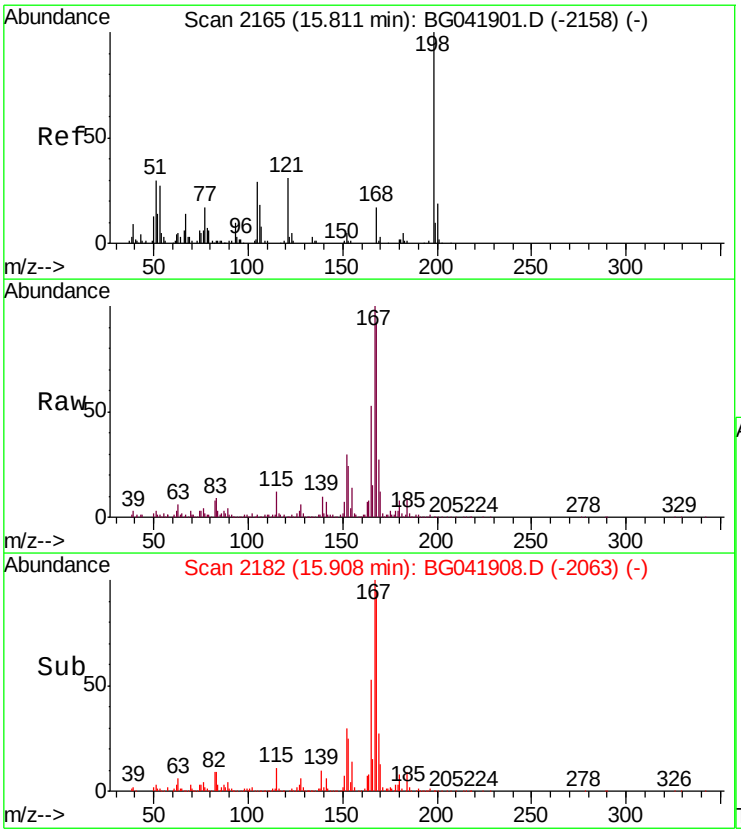
#60
4-Nitroaniline
Concen: 0.034 ng/ul
RT: 15.80 min Scan# 2163
Delta R.T. 0.05 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:138 Resp: 141

Ion	Ratio	Lower	Upper
138	100		
92	41.9	34.6	51.8
108	67.4	54.2	81.2

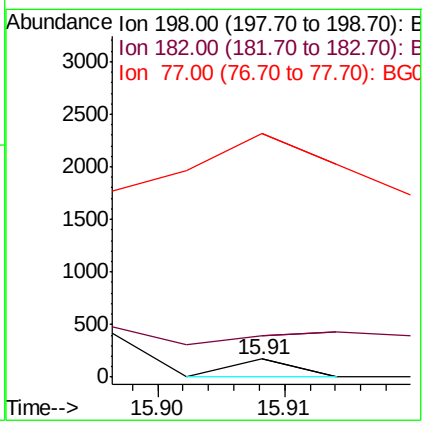


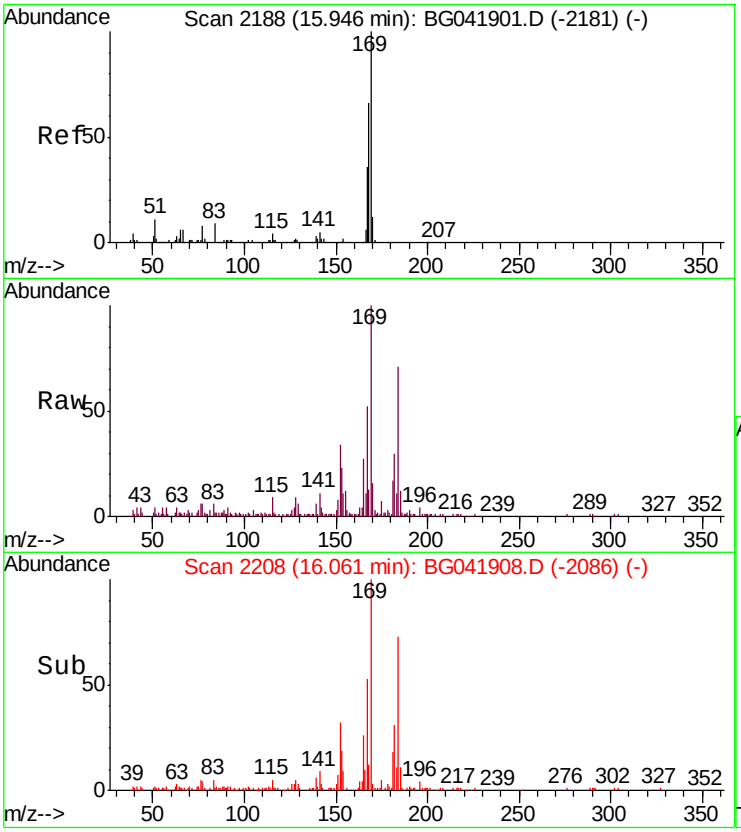


#63
4,6-Dinitro-2-methylphenol
Concen: 0.012 ng/ul
RT: 15.91 min Scan# 2182
Delta R.T. 0.10 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:198 Resp: 60

Ion	Ratio	Lower	Upper
198	100		
182	228.8	3.4	5.0#
77	1362.4	13.2	19.8#



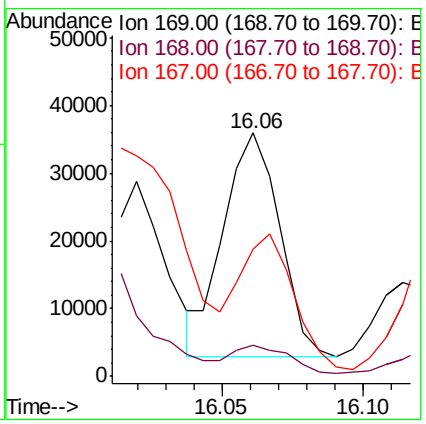


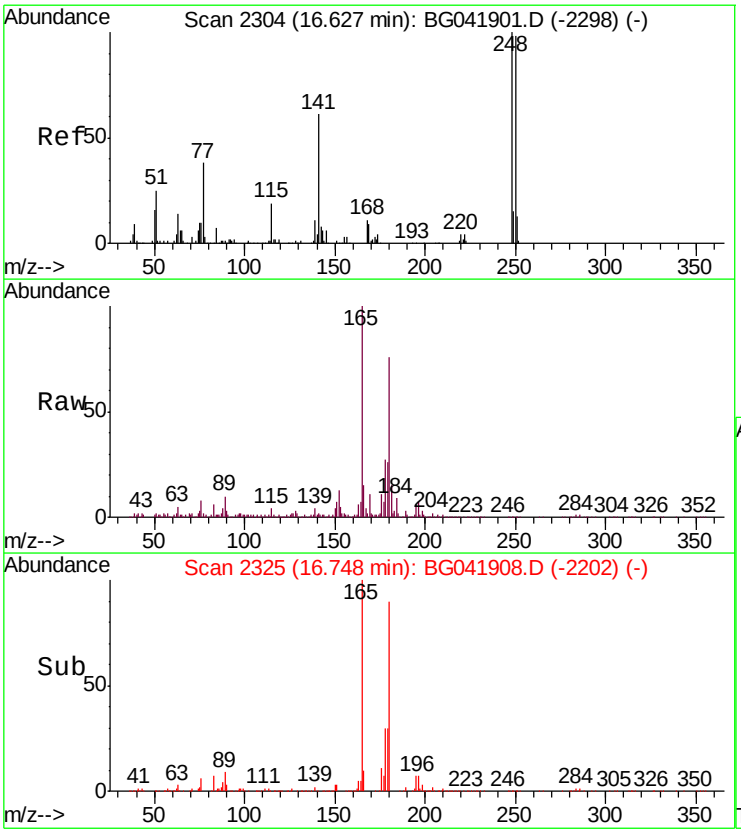
#64
N-Nitrosodiphenylamine
Concen: 2.179 ng/ul
RT: 16.06 min Scan# 2208
Delta R.T. 0.12 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:169 Resp: 45671

Ion	Ratio	Lower	Upper
169	100		
168	12.9	55.0	82.4#
167	52.3	29.5	44.3#

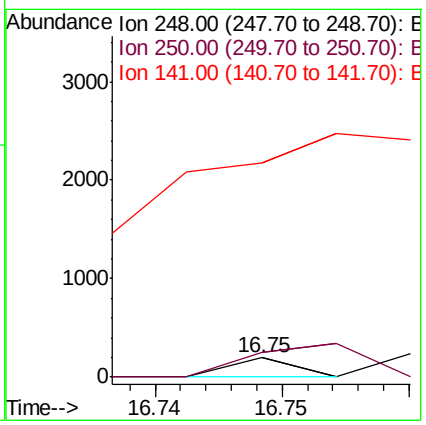


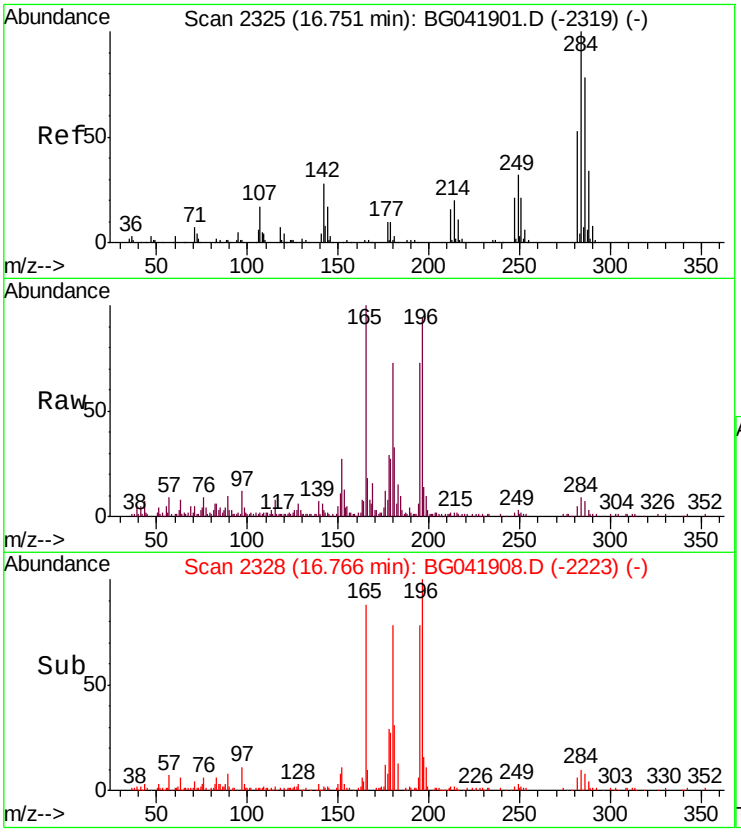


#65
4-Bromophenyl-phenylether
Concen: 0.007 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.12 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:248 Resp: 69

Ion	Ratio	Lower	Upper
248	100		
250	126.0	76.1	114.1#
141	1109.7	46.8	70.2#



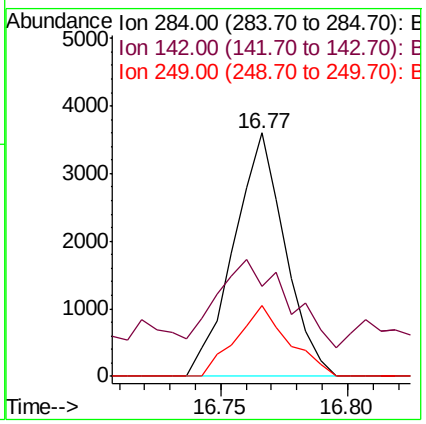


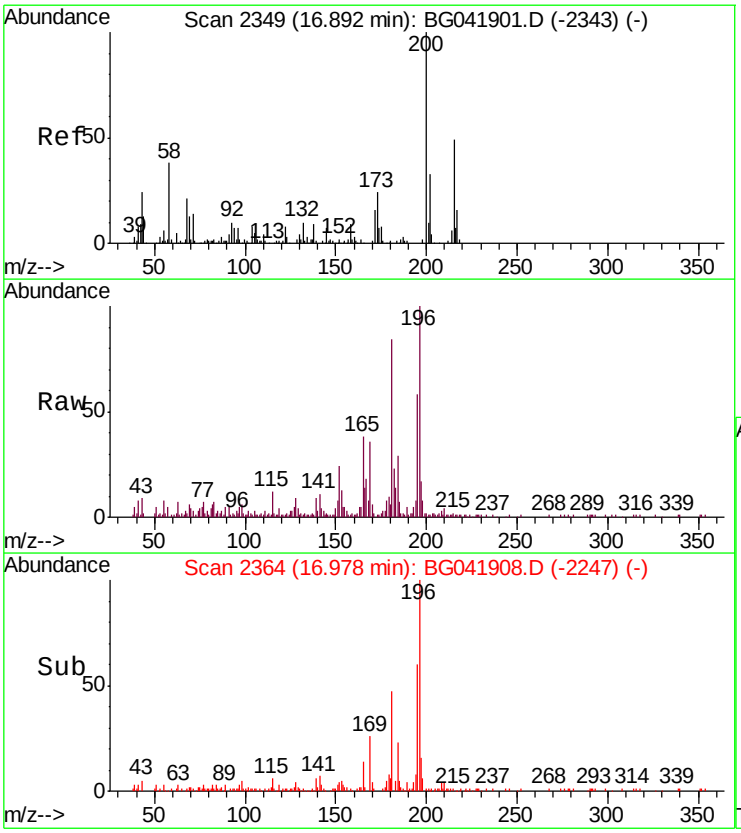
#66
Hexachlorobenzene
Concen: 0.541 ng/ul
RT: 16.77 min Scan# 2328
Delta R.T. 0.02 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:284 Resp: 5082

Ion	Ratio	Lower	Upper
284	100		
142	36.8	24.4	36.6#
249	29.2	27.2	40.8

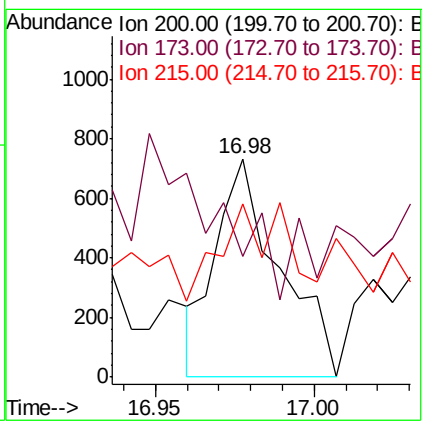


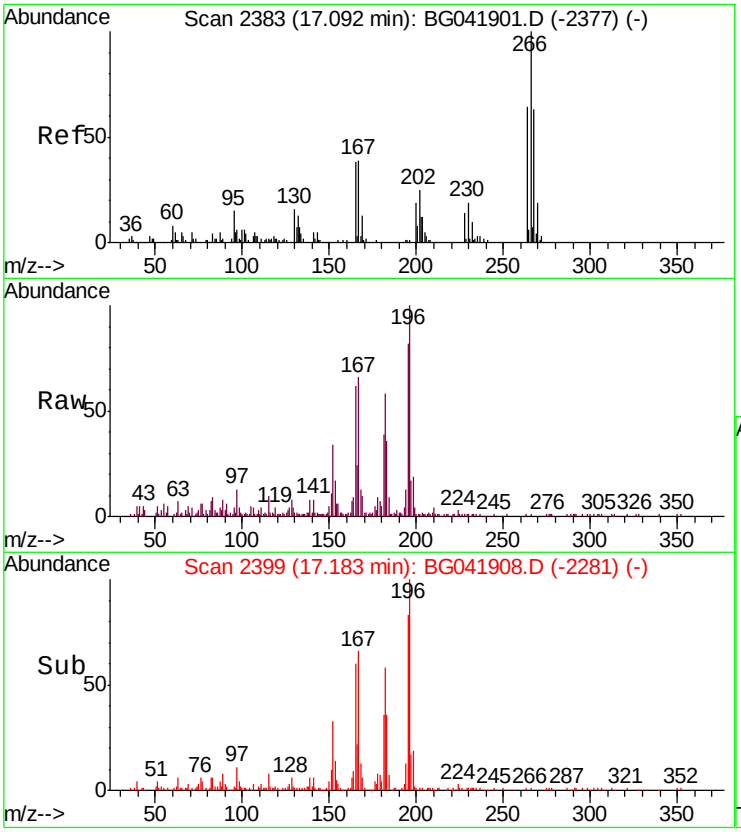


#67
Atrazine
Concen: 0.115 ng/ul
RT: 16.98 min Scan# 2364
Delta R.T. 0.09 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:200 Resp: 1013

Ion	Ratio	Lower	Upper
200	100		
173	55.4	19.0	28.6#
215	79.3	43.0	64.6#



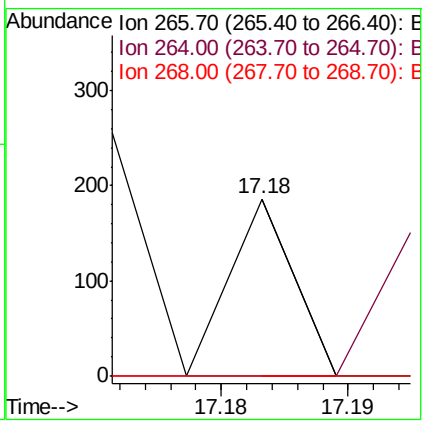


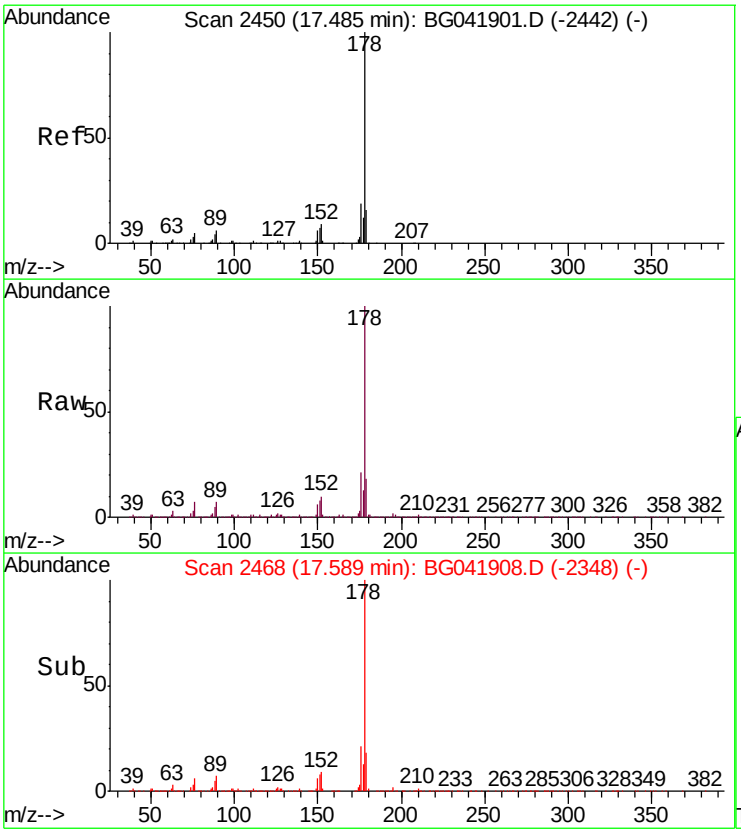
#68
Pentachlorophenol
Concen: 0.013 ng/ul
RT: 17.18 min Scan# 2399
Delta R.T. 0.09 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:266 Resp: 66

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

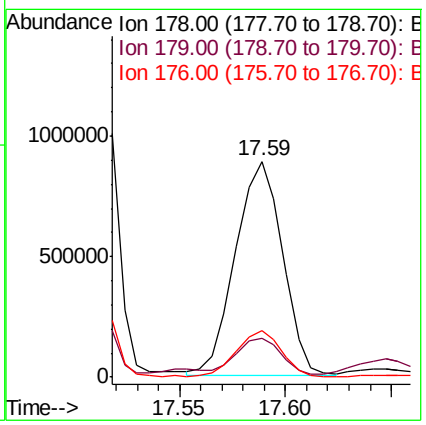


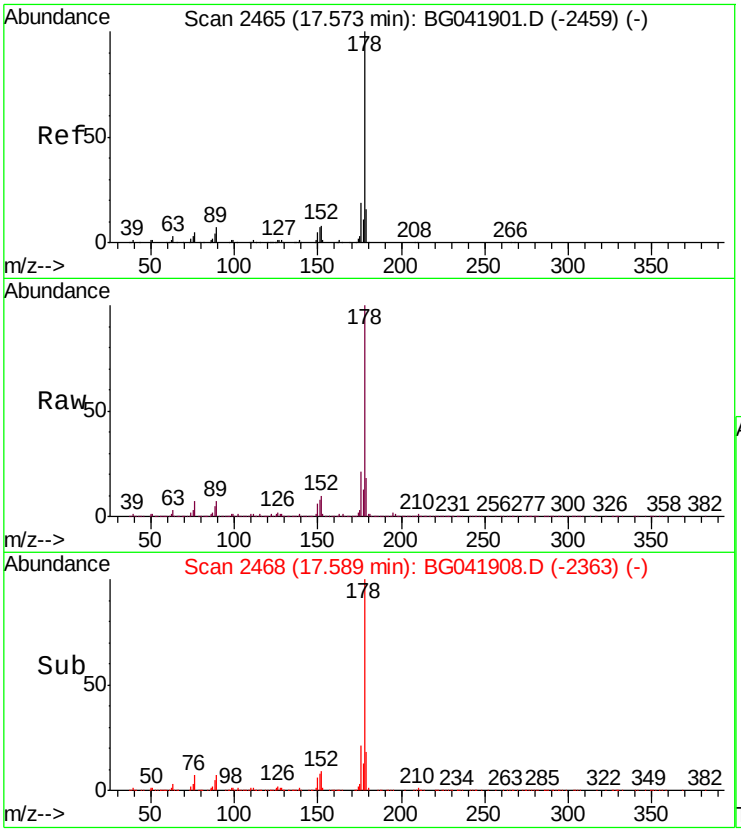


#69
Phenanthrene
Concen: 35.700 ng/ul
RT: 17.59 min Scan# 2468
Delta R.T. 0.10 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:178 Resp: 1381018

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.8	19.2
176	21.3	15.4	23.2



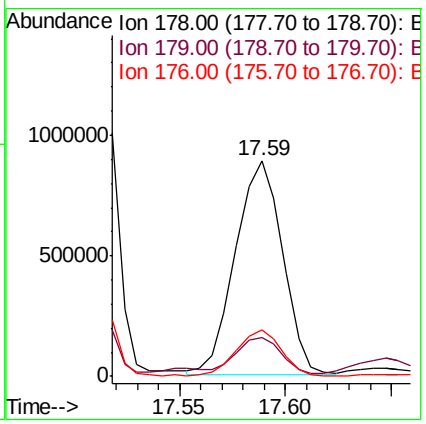


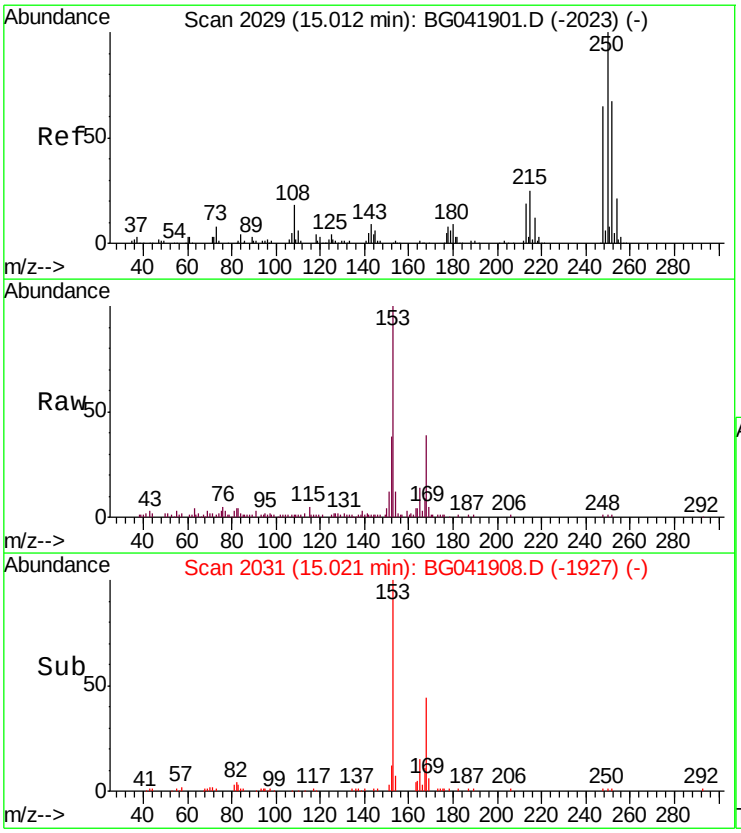
#71
Anthracene
Concen: 35.199 ng/ul
RT: 17.59 min Scan# 2468
Delta R.T. 0.02 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:178 Resp: 1381018

Ion	Ratio	Lower	Upper
178	100		
179	18.2	13.4	20.0
176	21.3	15.4	23.2

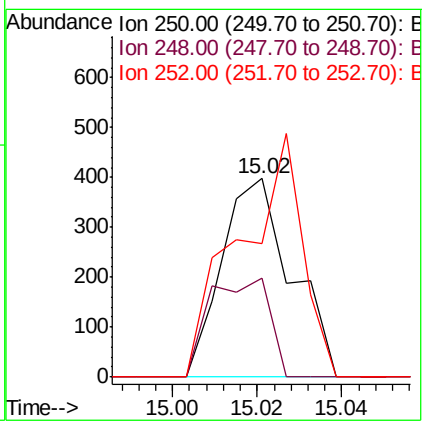


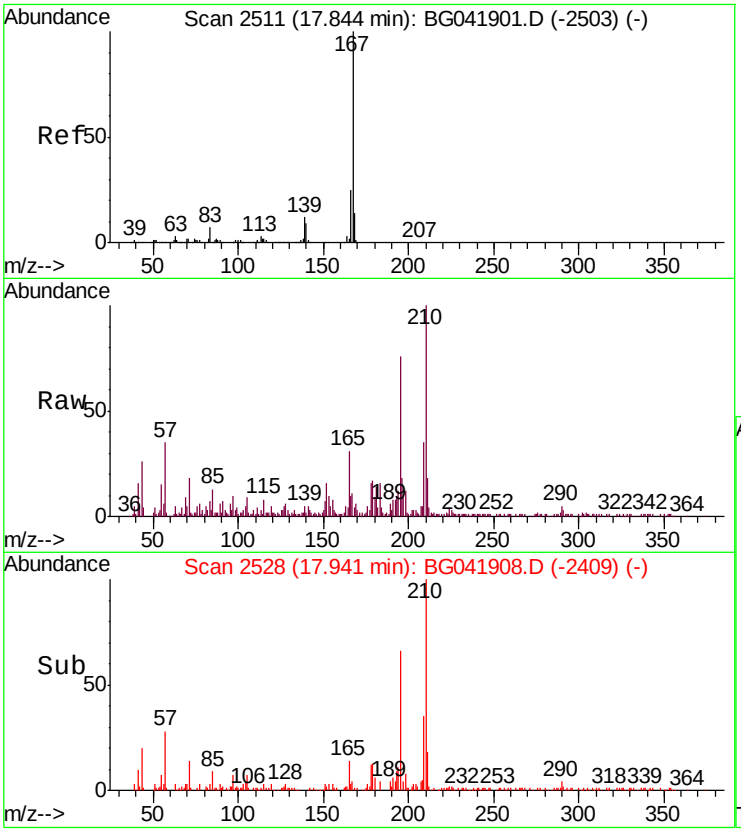


#73
Pentachlorobenzene
Concen: 0.040 ng/uL
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:250 Resp: 454

Ion	Ratio	Lower	Upper
250	100		
248	50.0	50.9	76.3#
252	67.3	52.0	78.0



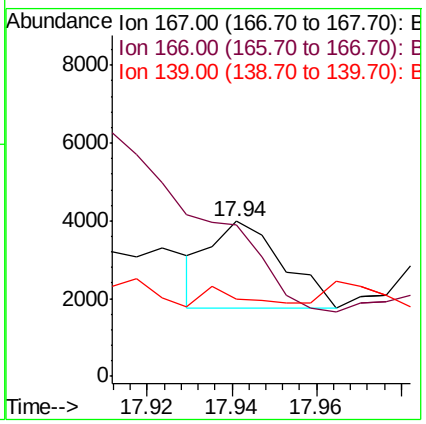


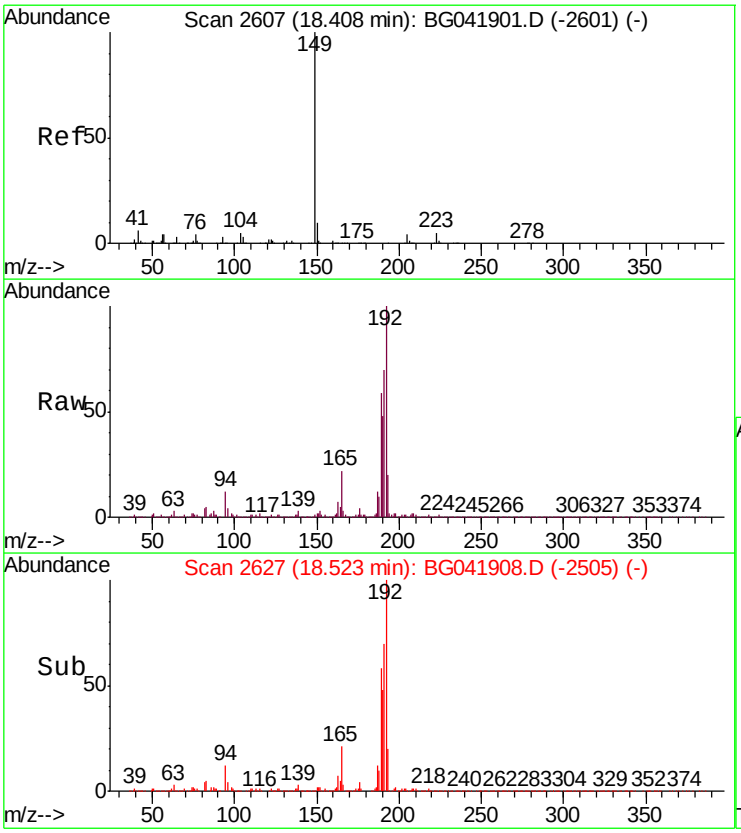
#74
Carbazole
Concen: 0.081 ng/ul
RT: 17.94 min Scan# 2528
Delta R.T. 0.10 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:167 Resp: 2640

Ion	Ratio	Lower	Upper
167	100		
166	97.5	18.2	27.4#
139	49.5	9.6	14.4#

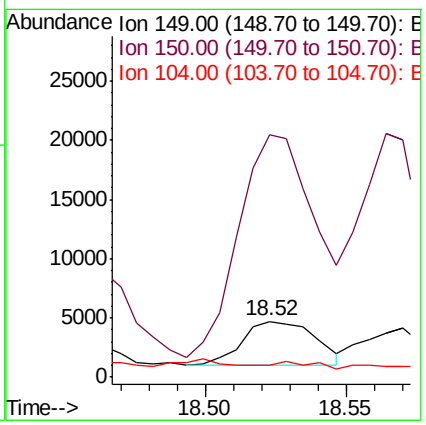


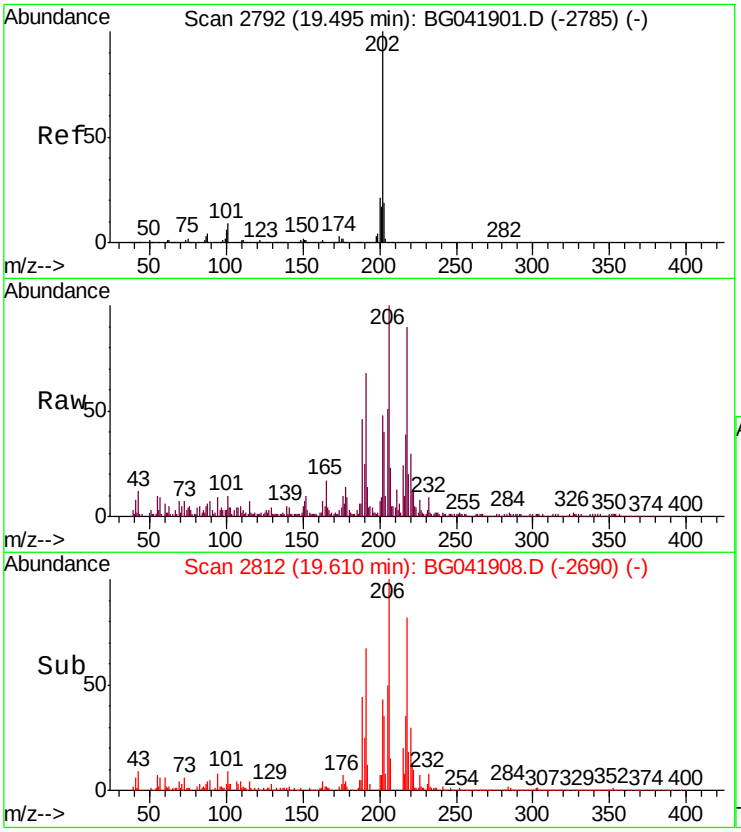


#75
Di-n-butylphthalate
Concen: 0.164 ng/ul
RT: 18.52 min Scan# 2627
Delta R.T. 0.12 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:149 Resp: 6553

Ion	Ratio	Lower	Upper
149	100		
150	435.6	8.3	12.5#
104	20.4	3.9	5.9#



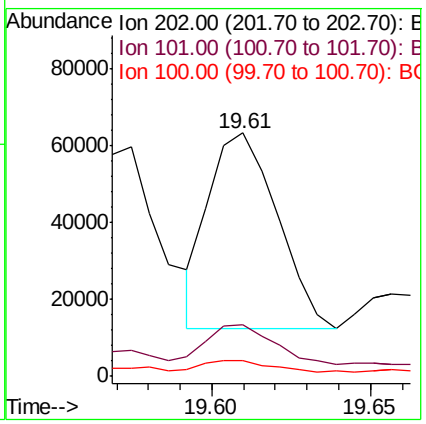


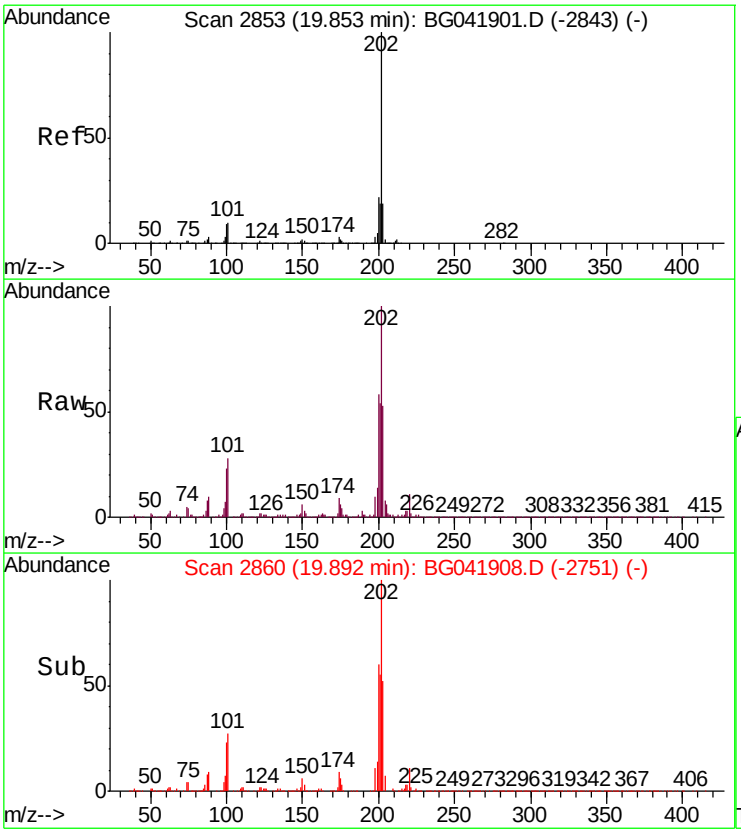
#76
Fluoranthene
Concen: 1.698 ng/ul
RT: 19.61 min Scan# 2812
Delta R.T. 0.12 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:202 Resp: 75876

Ion	Ratio	Lower	Upper
202	100		
101	21.1	6.7	10.1#
100	6.6	5.3	7.9

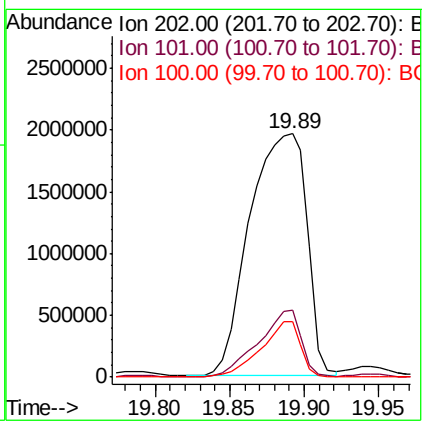


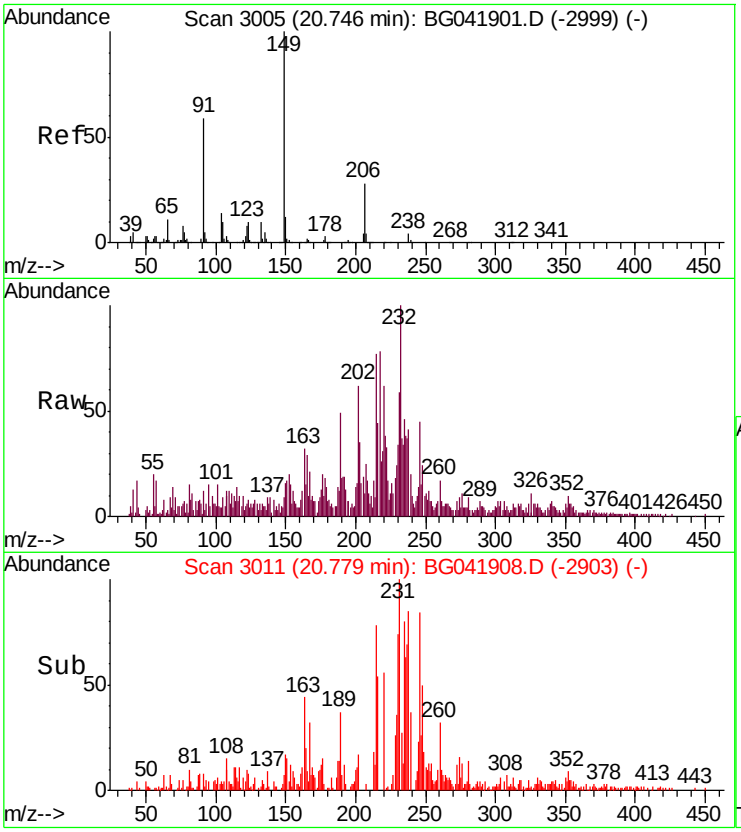


#79
Pyrene
Concen: 141.754 ng/ul
RT: 19.89 min Scan# 2860
Delta R.T. 0.04 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:202 Resp: 5213573

Ion	Ratio	Lower	Upper
202	100		
101	27.6	7.6	11.4#
100	22.9	6.5	9.7#



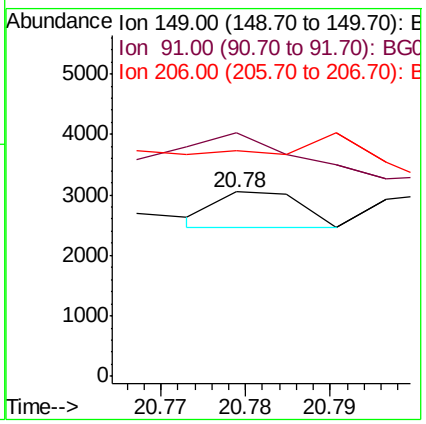


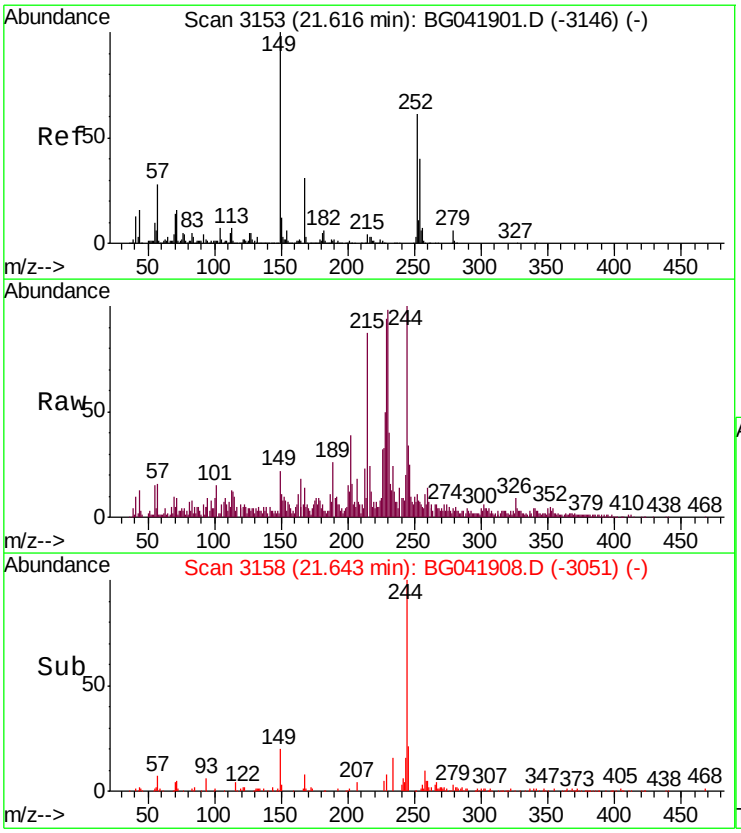
#80
Butylbenzylphthalate
Concen: 0.028 ng/ul
RT: 20.78 min Scan# 3011
Delta R.T. 0.03 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:149 Resp: 404

Ion	Ratio	Lower	Upper
149	100		
91	131.8	49.5	74.3#
206	122.5	21.3	31.9#

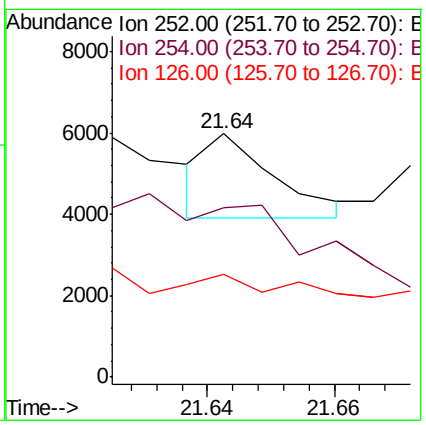


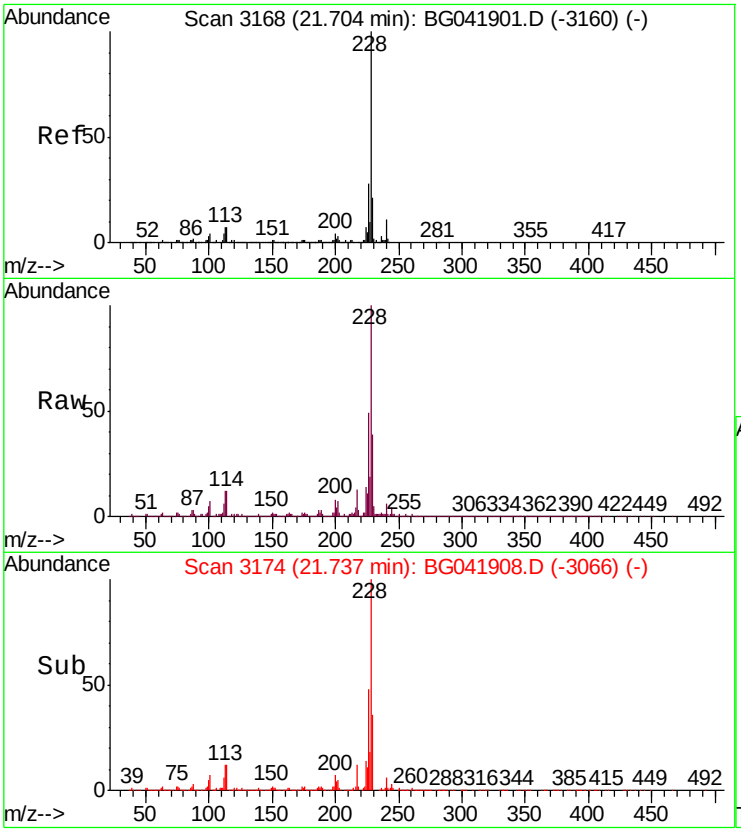


#81
3,3'-Dichlorobenzidine
Concen: 0.120 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. 0.03 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:252 Resp: 1496

Ion	Ratio	Lower	Upper
252	100		
254	69.4	53.1	79.7
126	42.0	6.9	10.3#



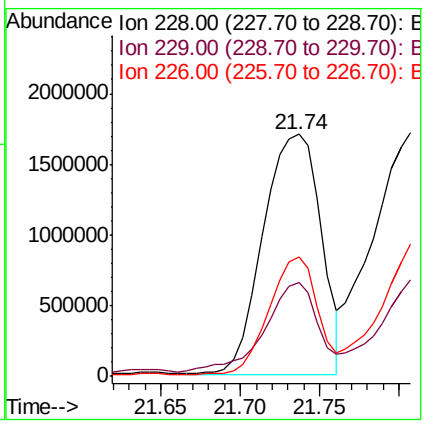


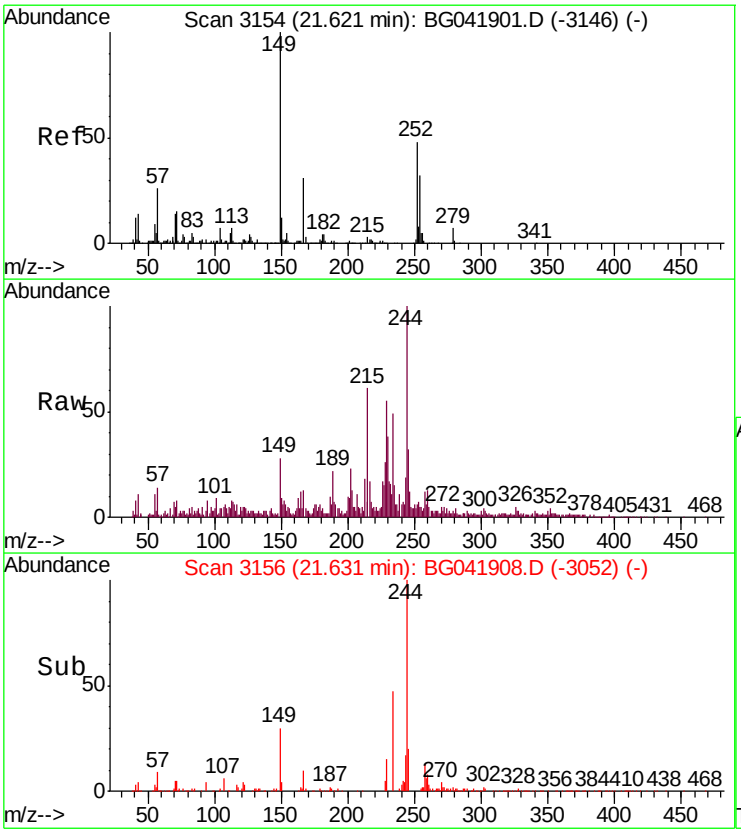
#82
Benzo(a)anthracene
Concen: 113.751 ng/ul
RT: 21.74 min Scan# 3174
Delta R.T. 0.03 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:228 Resp: 4312319

Ion	Ratio	Lower	Upper
228	100		
229	38.6	17.0	25.6#
226	49.5	23.3	34.9#

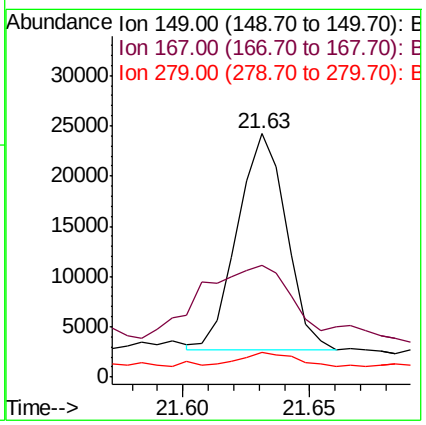


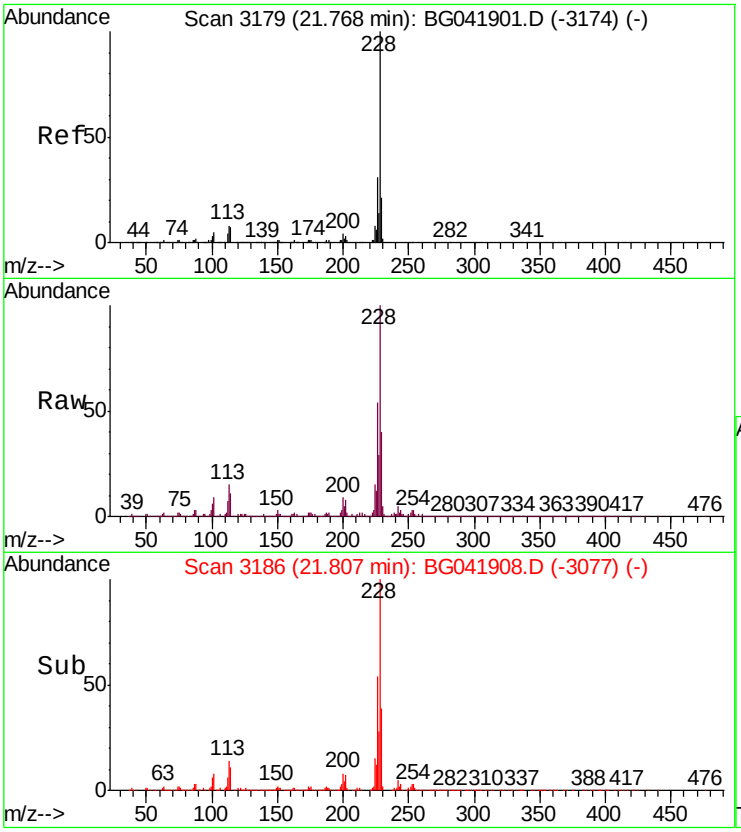


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.459 ng/ul
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:149 Resp: 28825

Ion	Ratio	Lower	Upper
149	100		
167	45.7	25.0	37.4#
279	10.2	5.2	7.8#



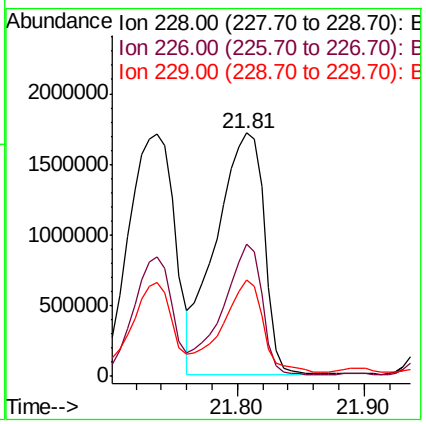


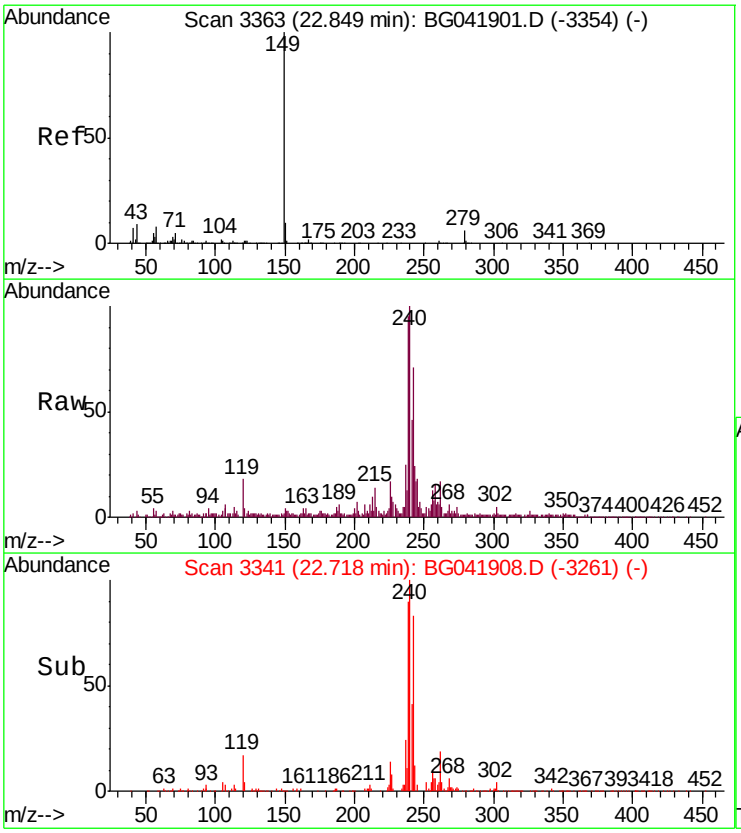
#84
Chrysene
Concen: 127.258 ng/ul
RT: 21.81 min Scan# 3186
Delta R.T. 0.04 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:228 Resp: 4502805

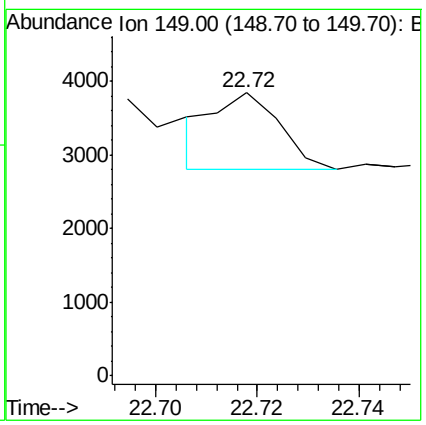
Ion	Ratio	Lower	Upper
228	100		
226	54.2	25.7	38.5#
229	39.7	16.6	24.8#

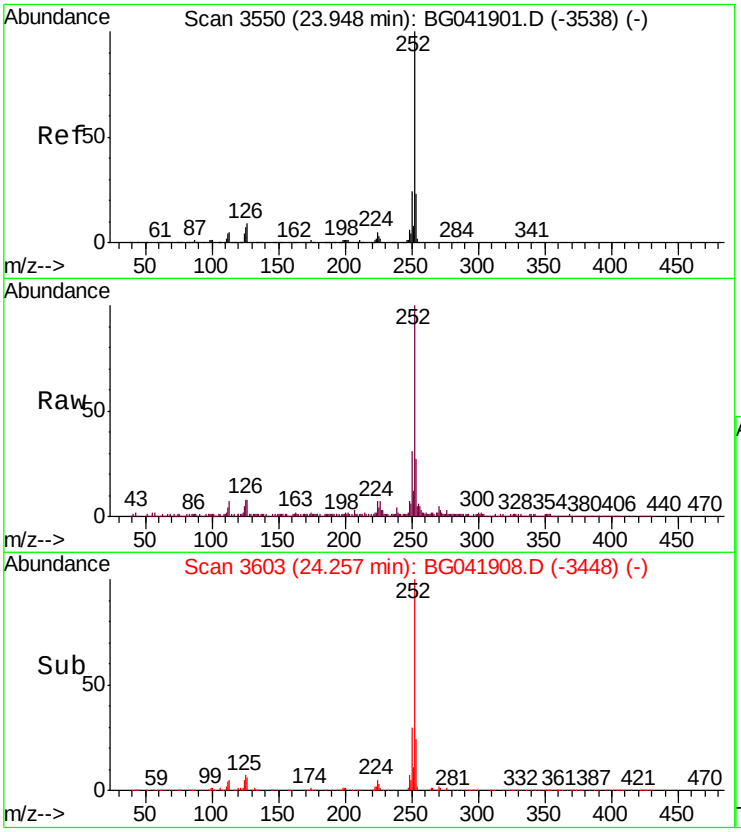




#86
Di-n-octyl phthalate
Concen: 0.021 ng/ul
RT: 22.72 min Scan# 3341
Delta R.T. -0.13 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:149 Resp: 938



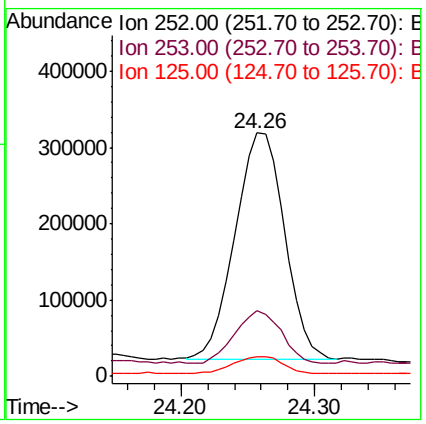


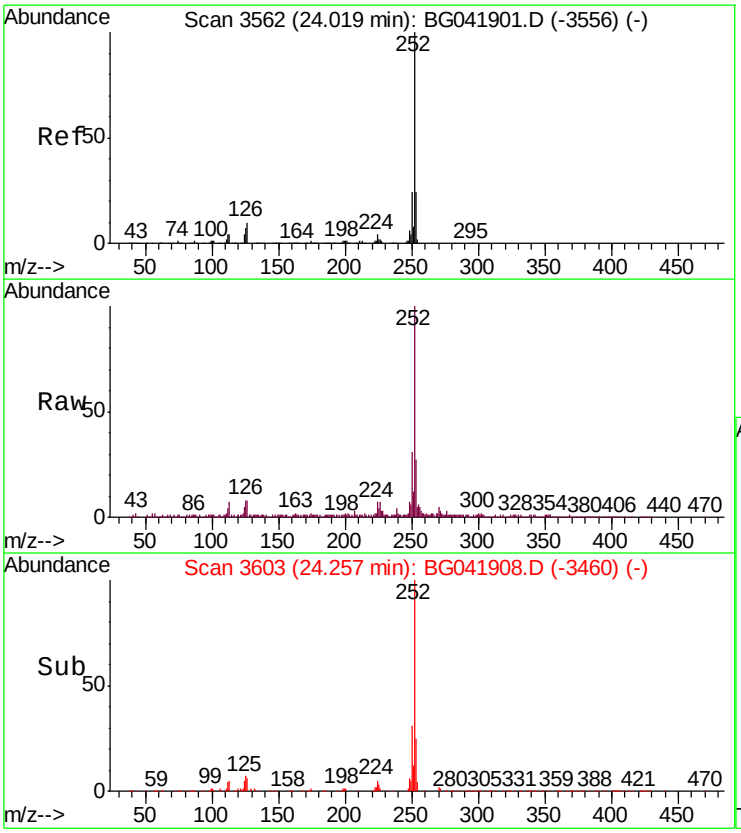
#87
Benzo(b)fluoranthene
Concen: 13.592 ng/ul
RT: 24.26 min Scan# 3603
Delta R.T. 0.31 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:252 Resp: 762002

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.4	27.6
125	8.2	5.8	8.8

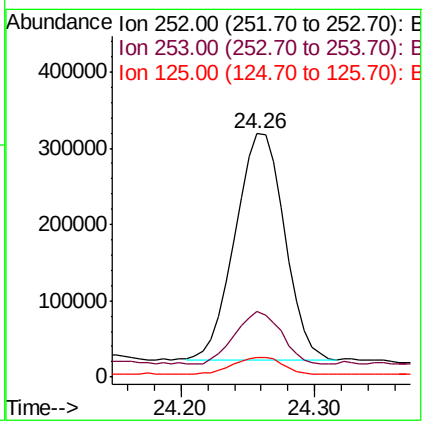


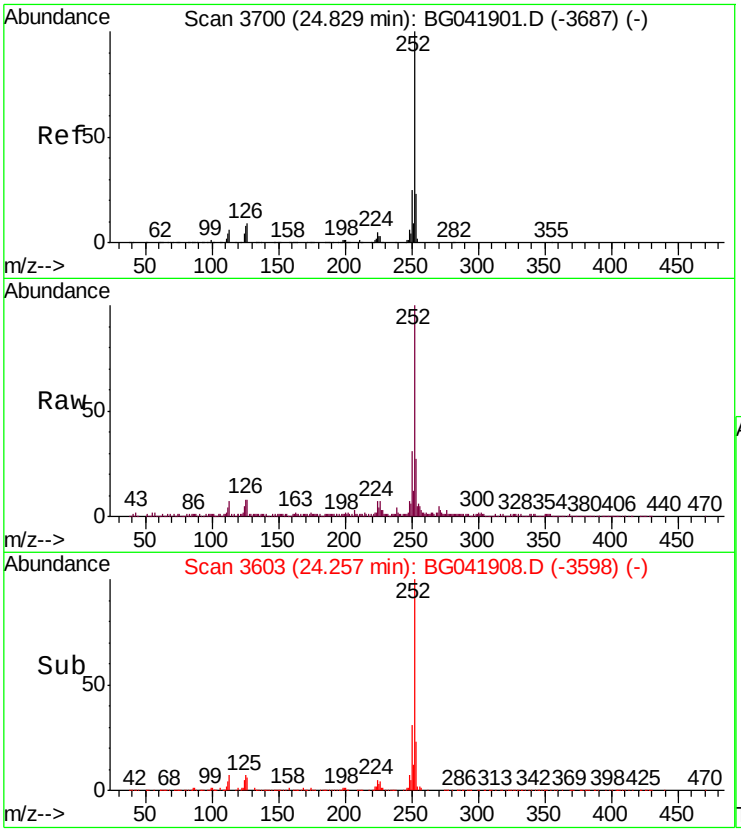


#88
Benzo(k)fluoranthene
Concen: 14.136 ng/ul
RT: 24.26 min Scan# 3603
Delta R.T. 0.24 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:252 Resp: 762002

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.3	27.5
125	8.2	5.5	8.3



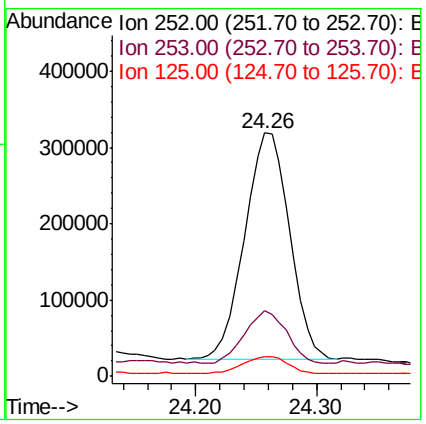


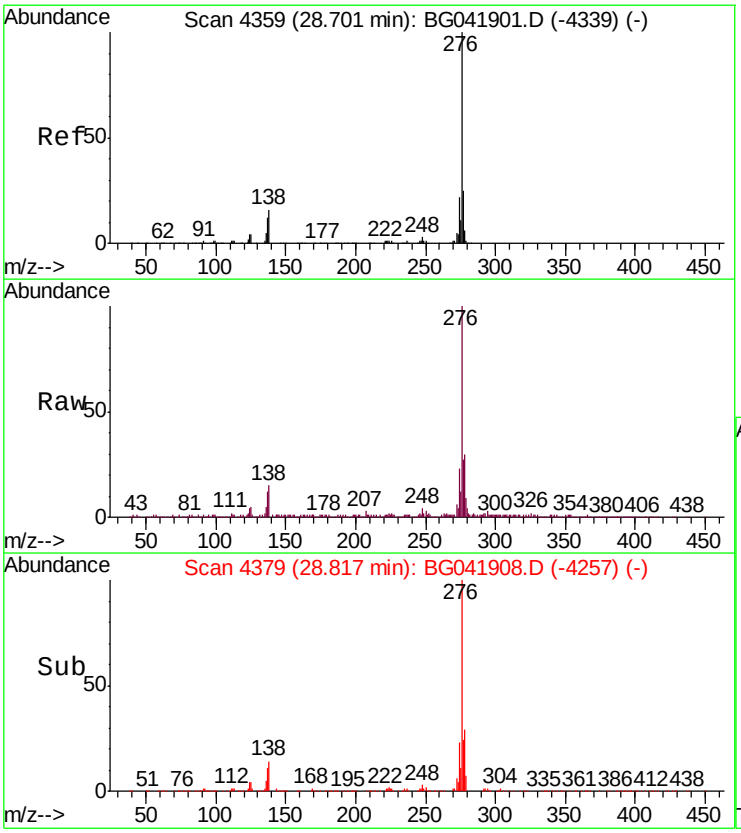
#90
Benzo(a)pyrene
Concen: 14.298 ng/ul
RT: 24.26 min Scan# 3603
Delta R.T. -0.57 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:252 Resp: 763846

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.3	27.5
125	8.2	6.5	9.7

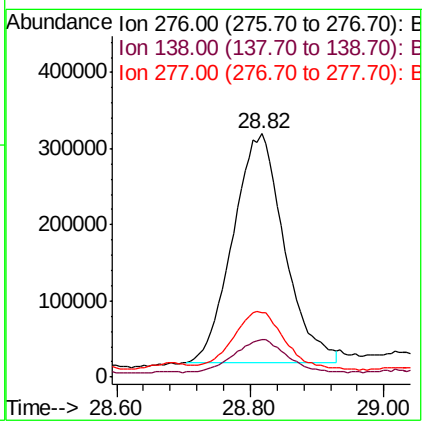


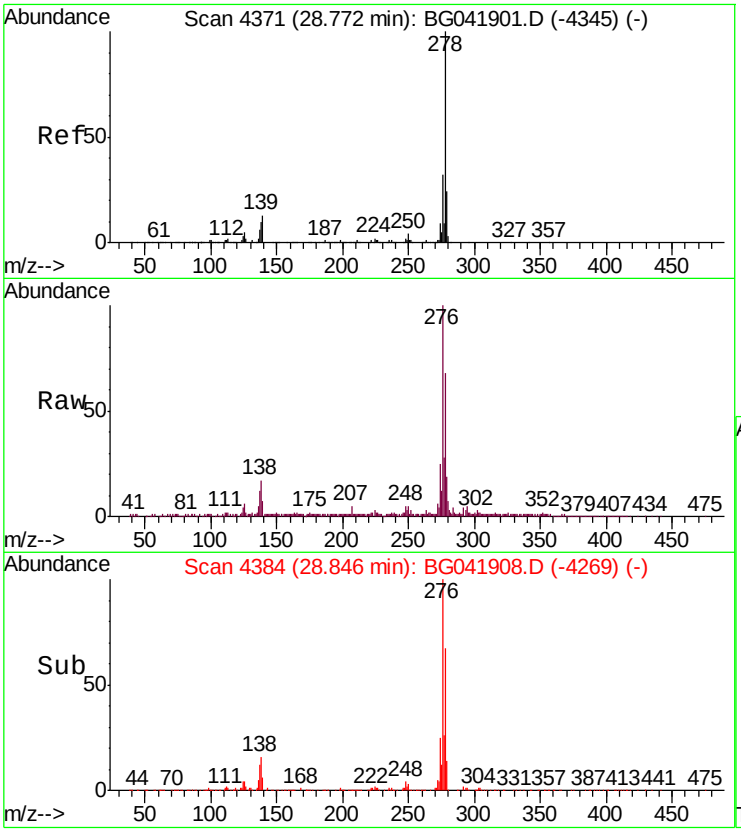


#91
Indeno(1,2,3-cd)pyrene
Concen: 25.869 ng/ul
RT: 28.82 min Scan# 4379
Delta R.T. 0.12 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:276 Resp: 1611935

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.0	18.0
277	26.7	19.2	28.8



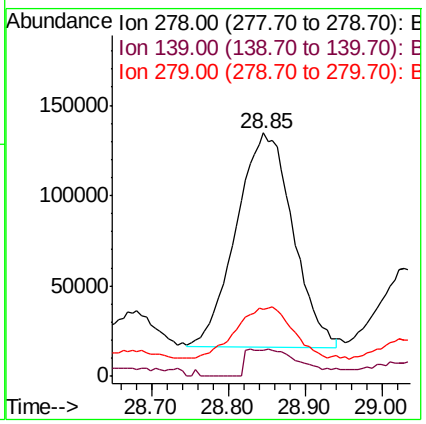


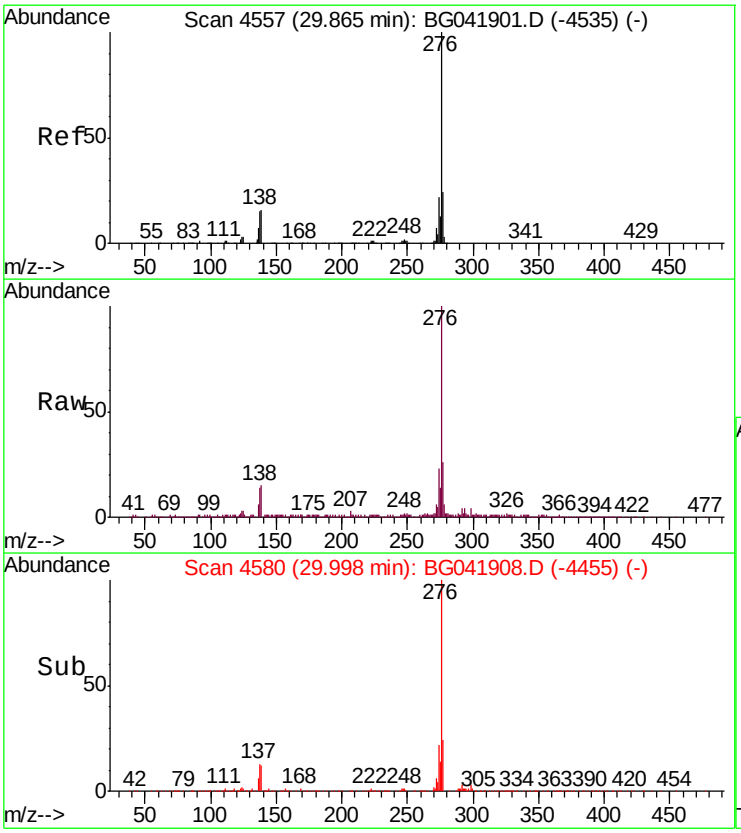
#92
Dibenzo(a,h)anthracene
Concen: 11.949 ng/ul
RT: 28.85 min Scan# 4384
Delta R.T. 0.07 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Instrument :
BNA_G
ClientSampleId :
BENQ0

Tgt Ion:278 Resp: 607339

Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.4	14.0
279	27.5	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 30.167 ng/ul
RT: 30.00 min Scan# 4580
Delta R.T. 0.13 min
Lab File: BG041908.D
Acq: 3 Aug 2019 13:59

Tgt Ion:276 Resp: 1569395

Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.6	18.8
277	26.0	19.2	28.8