Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022767.D
Acq On : 1 Jul 2016 21:05
Operator : UM/SJ
Sample : H3811-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TW1

Quant Time: Jul 02 00:09:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	146942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	623240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	485188	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	1617	20.00	ng/ul	0.18
75) Chrysene-d12	21.96	240	1752	20.00	ng/ul	0.11
83) Perylene-d12	25.23	264	1329187	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	4849	1.84	ng/uL	0.00
5) Phenol-d5	7.31	99	343417	22.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	204671	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	223350	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	259881	21.65	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	114286	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	136593	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	279290	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	713	0.07	ng/ul	0.23
43) Dimethylphthalate-d6	14.20	166	967668	24.55	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1101066	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	148759	24.04	ng/ul	0.00
57) Fluorene-d10	15.80	176	915272	24.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	208	20.00	ng/ul	0.16
70) Anthracene-d10	17.73	188	1498	19.93	ng/ul	0.09
76) Pyrene-d10	20.01	212	2433	29.07	ng/ul	0.08
87) Benzo(a)pyrene-d12	25.00	264	1520147	24.07	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	17979	1.14	ng/ul#	62
44) Dimethylphthalate	14.24	163	260218	6.47	ng/ul#	96
63) 4,6-Dinitro-2-methylphenol	16.14	198	69	6.26	ng/ul#	1
64) N-Nitrosodiphenylamine	16.21	169	167	3.51	ng/ul#	21
65) 4-Bromophenyl-phenylether	17.10	248	151	6.98	ng/ul#	6
66) Hexachlorobenzene	16.87	284	186	8.12	ng/ul#	42
67) Atrazine	17.24	200	120	6.04	ng/ul#	36
68) Pentachlorophenol	17.38	266	68	5.17	ng/ul#	14
71) Anthracene	17.91	178	246	2.89	ng/ul#	1
73) Di-n-butylphthalate	18.69	149	965	11.95	ng/ul#	83
74) Fluoranthene	19.81	202	466	5.41	ng/ul#	29
77) Pyrene	20.06	202	184	1.88	ng/ul#	65
78) Butylbenzylphthalate	20.93	149	518	13.62	ng/ul#	62
79) 3,3'-Dichlorobenzidine	21.85	252	141	4.25	ng/ul#	1
80) Benzo(a)anthracene	21.90	228	25228	245.50	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.83	149	2160	44.01	ng/ul#	81
82) Chrysene	21.90	228	25228	269.69	ng/ul	95

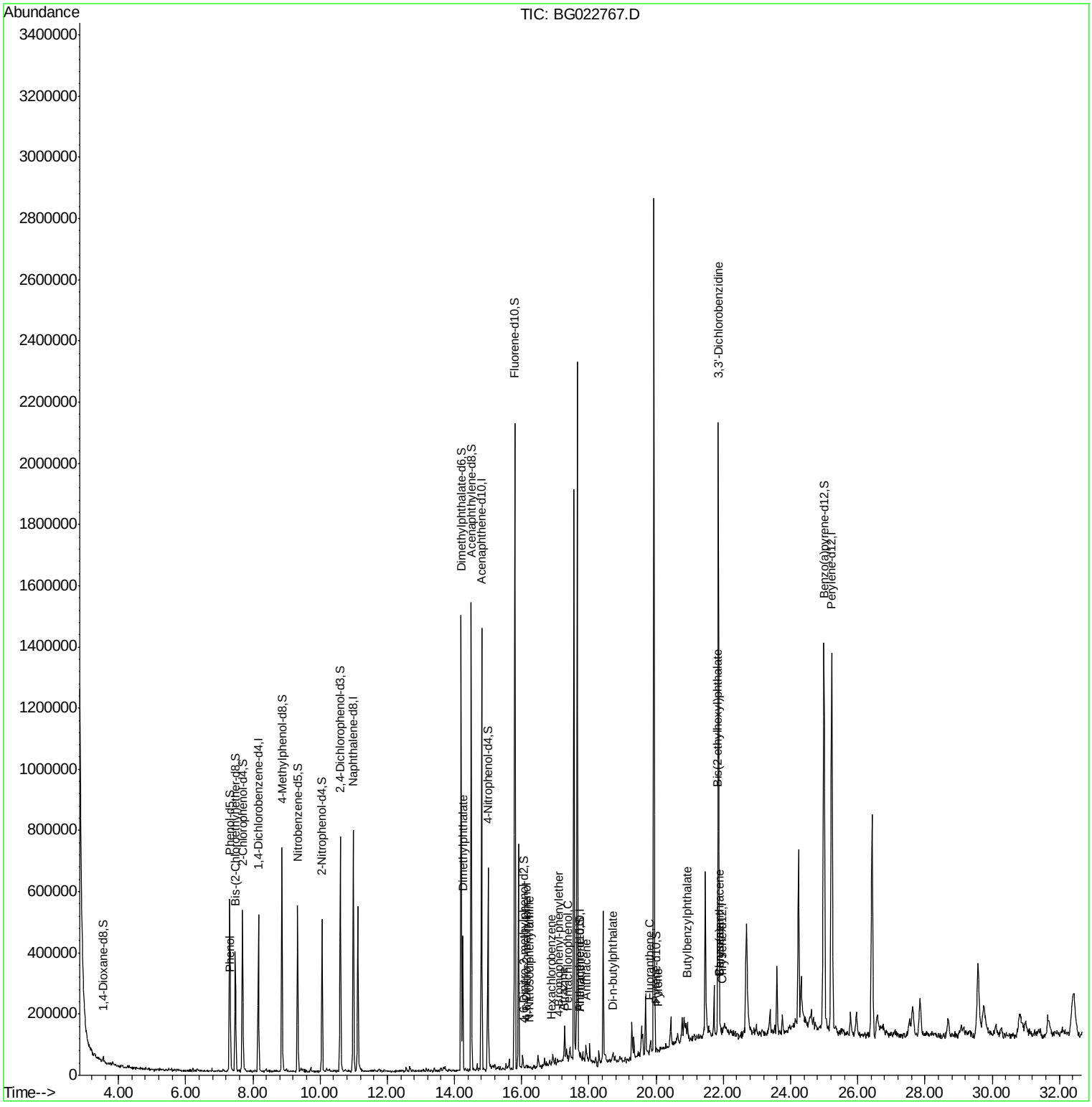
(#) = qualifier out of range (m) = manual integration (+) = signals summed

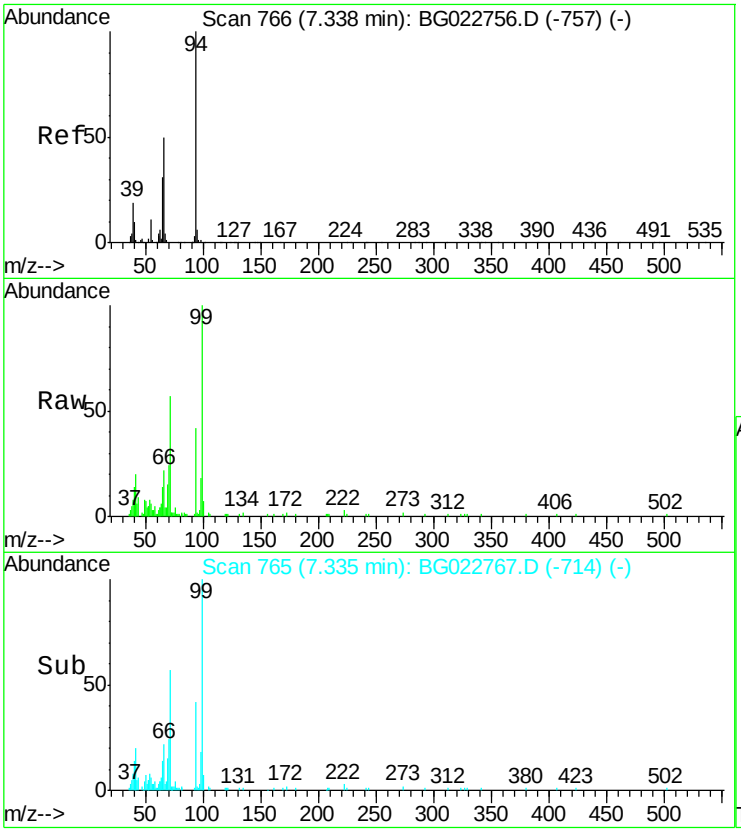
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022767.D
Acq On : 1 Jul 2016 21:05
Operator : UM/SJ
Sample : H3811-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TW1

Quant Time: Jul 02 00:09:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration



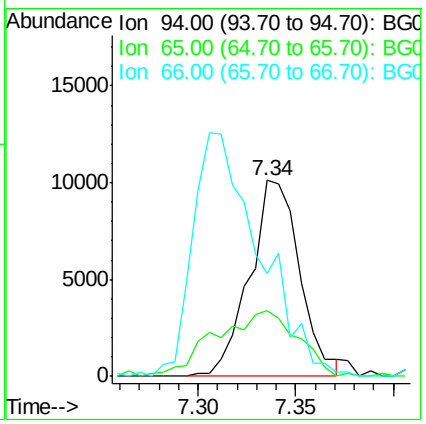


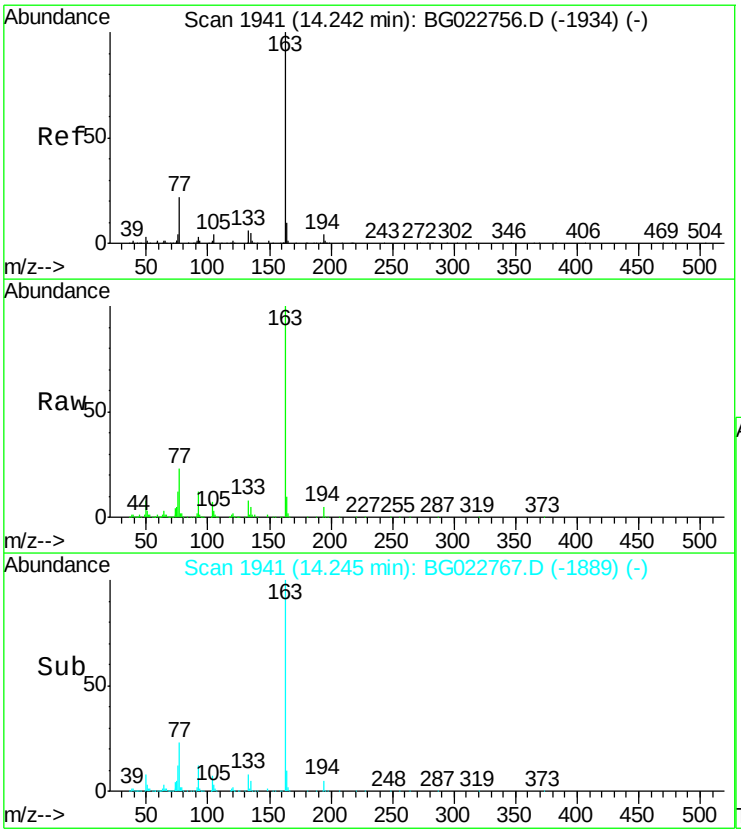
#6
Phenol
Concen: 1.14 ng/ul
RT: 7.34 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion: 94 Resp: 17979

Ion	Ratio	Lower	Upper
94	100		
65	33.7	16.8	25.2#
66	52.6	22.6	33.8#

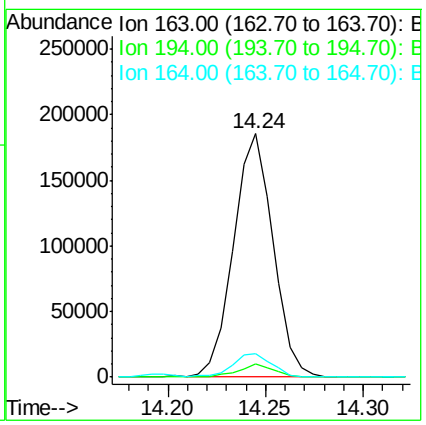


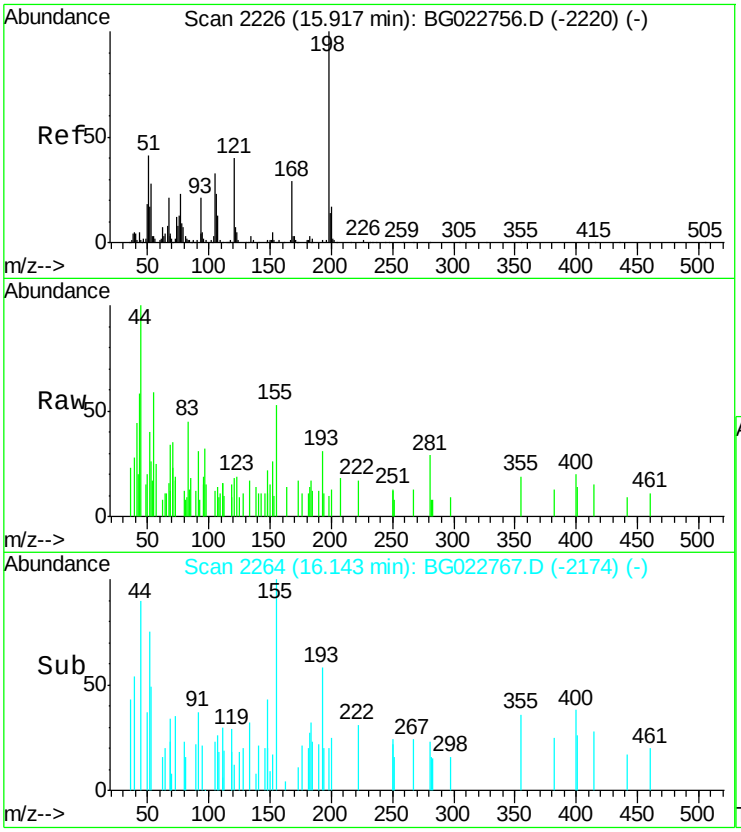


#44
Dimethylphthalate
Concen: 6.47 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:163 Resp: 260218

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	9.5	8.8	13.2



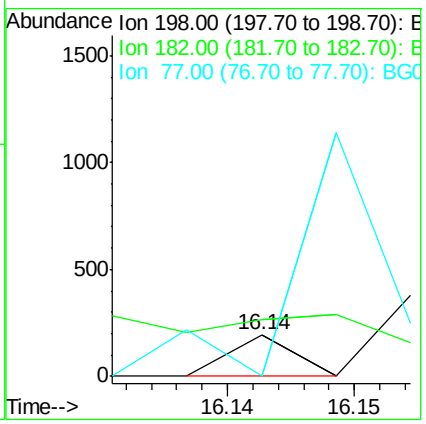


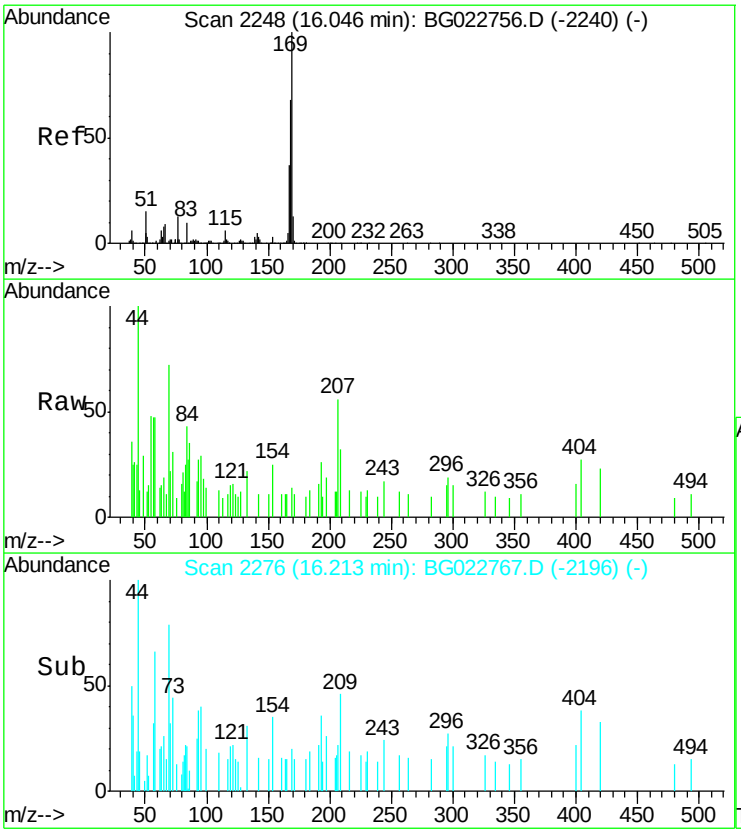
#63
4,6-Dinitro-2-methylphenol
Concen: 6.26 ng/ul
RT: 16.14 min Scan# 2264
Delta R.T. 0.23 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:198 Resp: 69

Ion	Ratio	Lower	Upper
198	100		
182	135.7	4.2	6.2#
77	0.0	16.7	25.1#

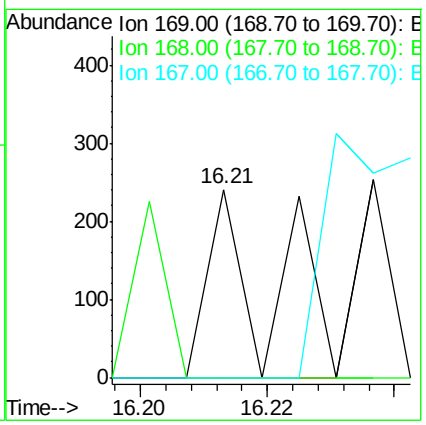


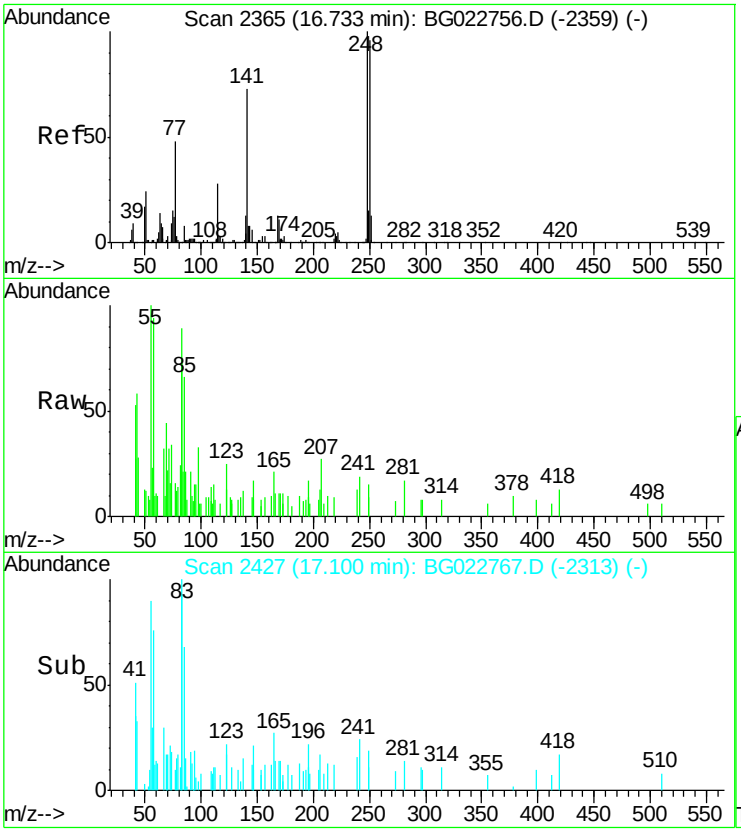


#64
N-Nitrosodiphenylamine
Concen: 3.51 ng/ul
RT: 16.21 min Scan# 2276
Delta R.T. 0.17 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:169 Resp: 167

Ion	Ratio	Lower	Upper
169	100		
168	0.0	59.0	88.6#
167	0.0	30.6	46.0#



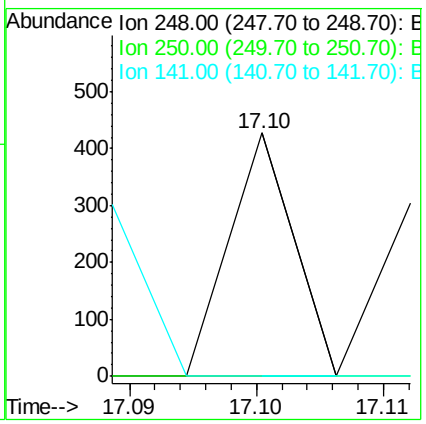


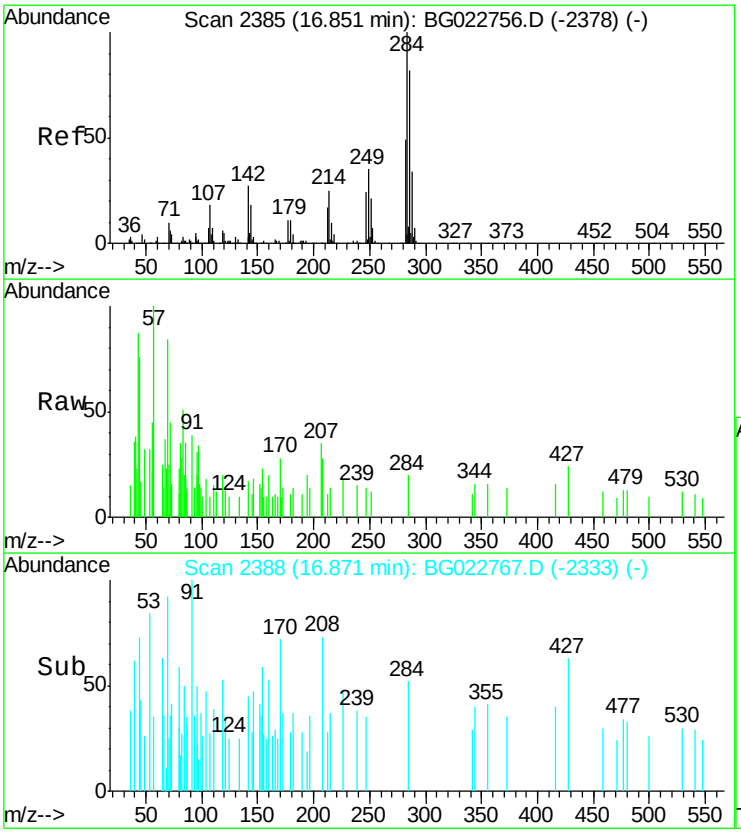
#65
4-Bromophenyl-phenylether
Concen: 6.98 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.37 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:248 Resp: 151

Ion	Ratio	Lower	Upper
248	100		
250	0.0	76.6	114.8#
141	0.0	61.8	92.6#

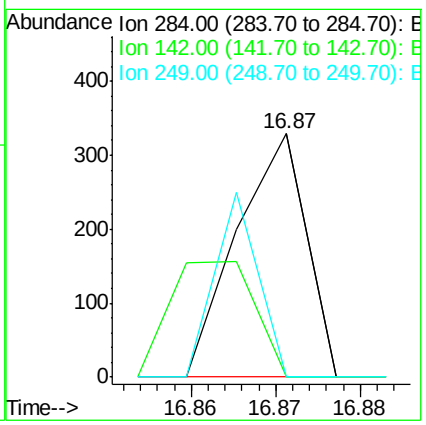


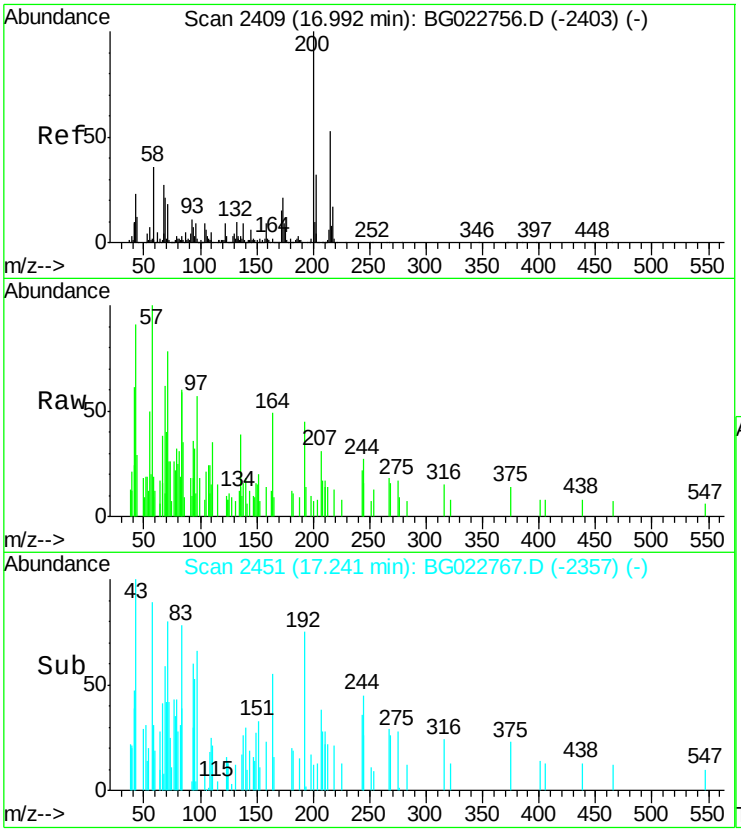


#66
Hexachlorobenzene
Concen: 8.12 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.02 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:284 Resp: 186

Ion	Ratio	Lower	Upper
284	100		
142	0.0	27.8	41.8#
249	0.0	24.4	36.6#



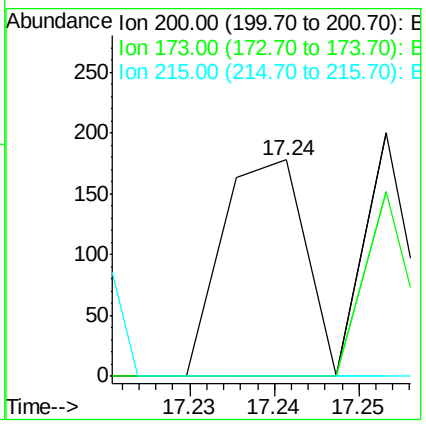


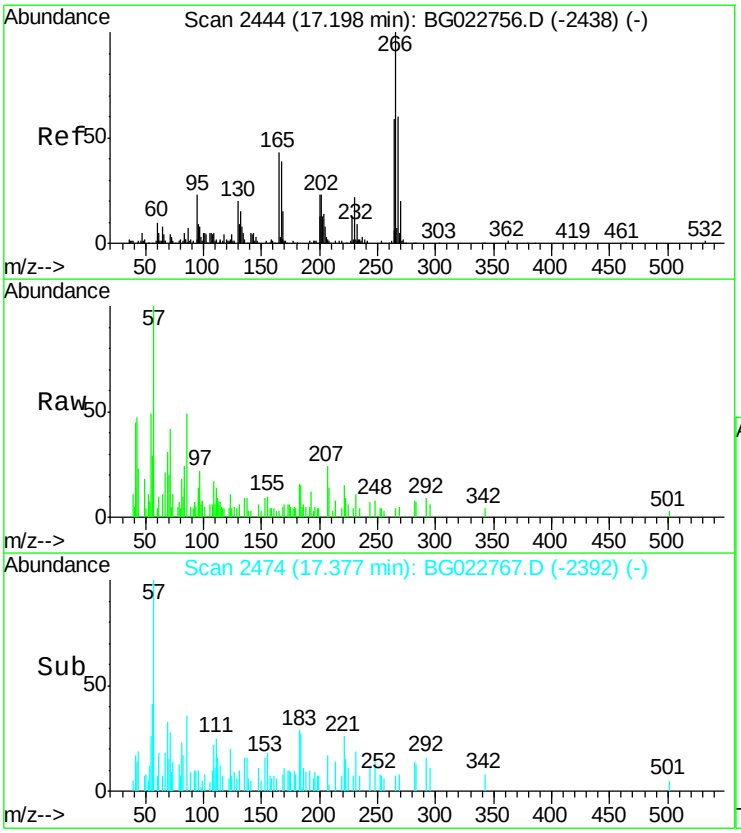
#67
Atrazine
Concen: 6.04 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. 0.25 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:200 Resp: 120

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.0	31.6#
215	0.0	37.9	56.9#

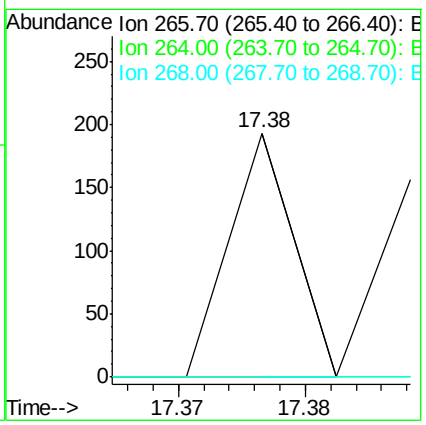


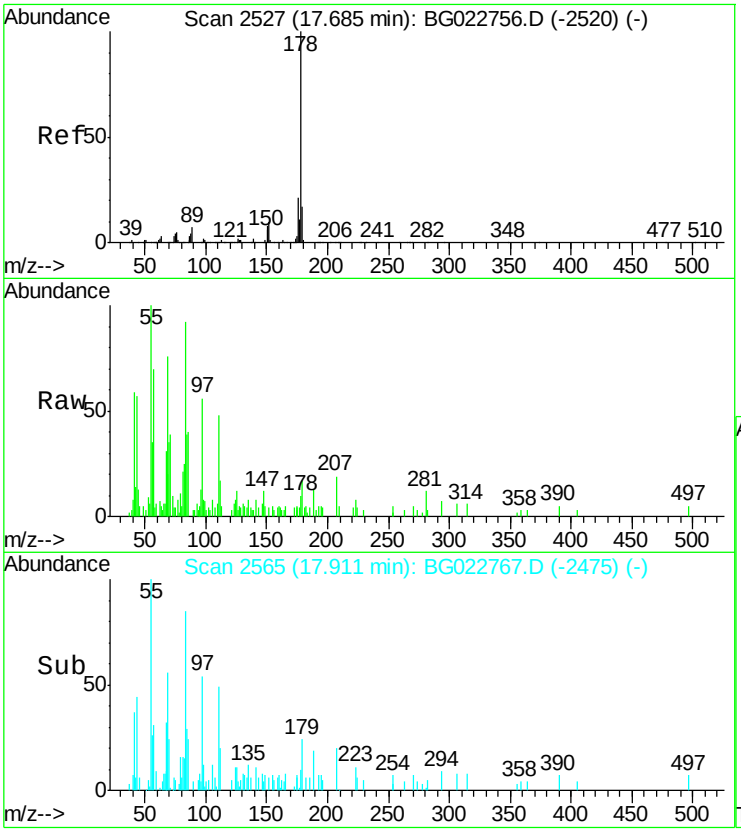


#68
Pentachlorophenol
Concen: 5.17 ng/ul
RT: 17.38 min Scan# 2474
Delta R.T. 0.18 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:266 Resp: 68

Ion	Ratio	Lower	Upper
266	100		
264	0.0	54.7	82.1#
268	0.0	57.8	86.8#



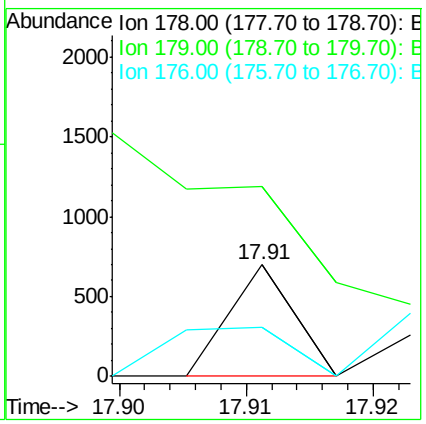


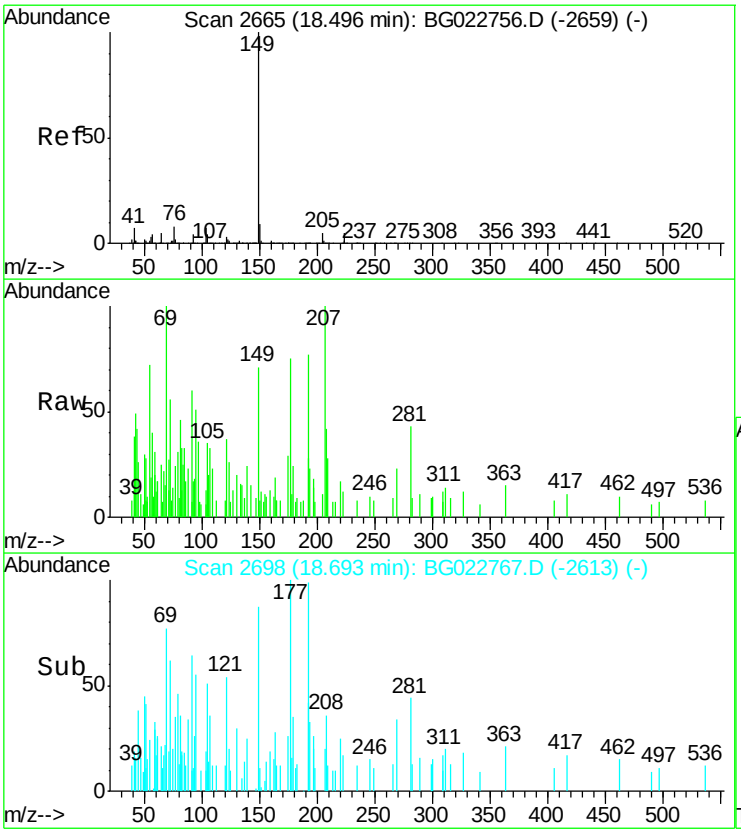
#71
Anthracene
Concen: 2.89 ng/ul
RT: 17.91 min Scan# 2565
Delta R.T. 0.23 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:178 Resp: 246

Ion	Ratio	Lower	Upper
178	100		
179	170.8	12.3	18.5#
176	44.6	16.3	24.5#

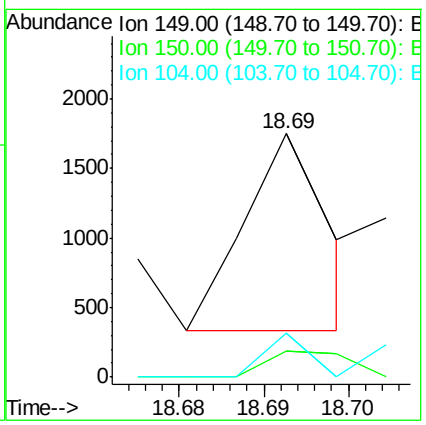


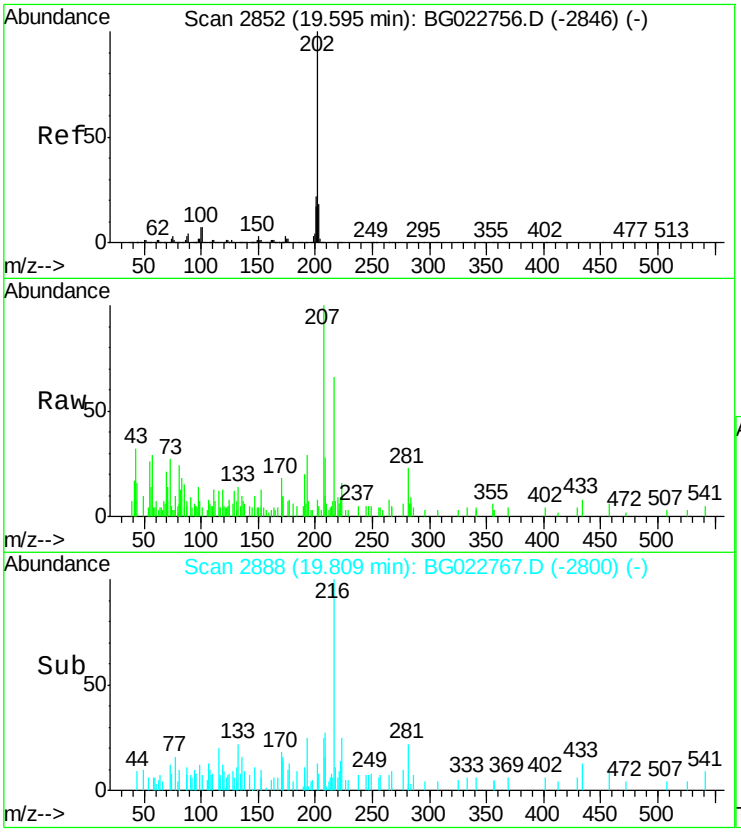


#73
Di-n-butylphthalate
Concen: 11.95 ng/ul
RT: 18.69 min Scan# 2698
Delta R.T. 0.20 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:149 Resp: 965

Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.1	10.7#
104	18.2	3.3	4.9#



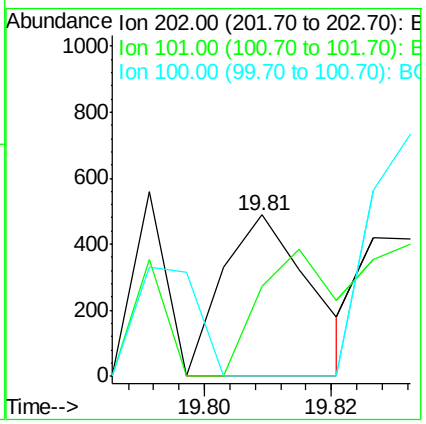


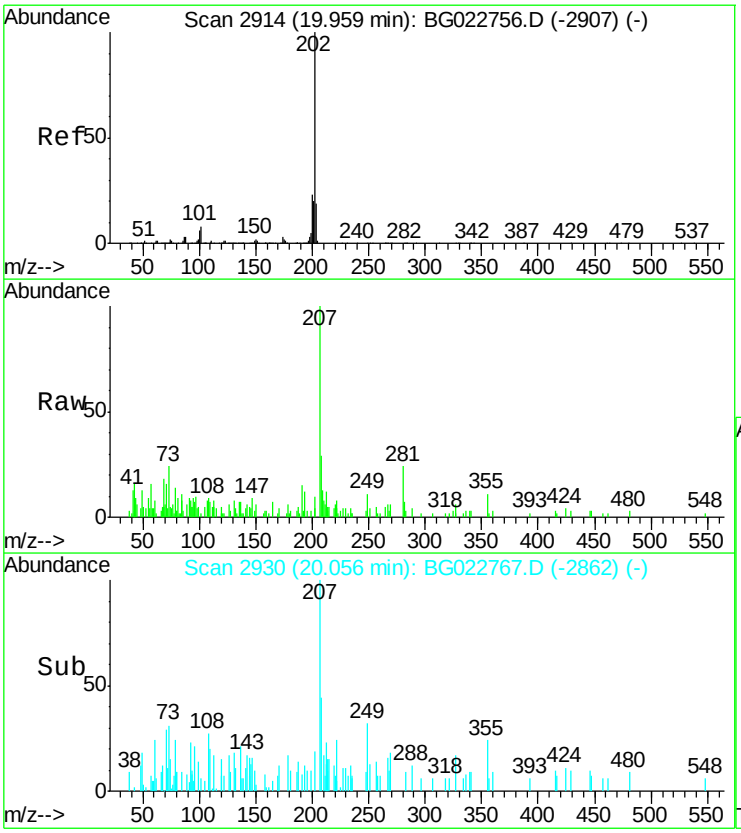
#74
Fluoranthene
Concen: 5.41 ng/ul
RT: 19.81 min Scan# 2888
Delta R.T. 0.21 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:202 Resp: 466

Ion	Ratio	Lower	Upper
202	100		
101	55.7	10.6	16.0#
100	0.0	8.7	13.1#

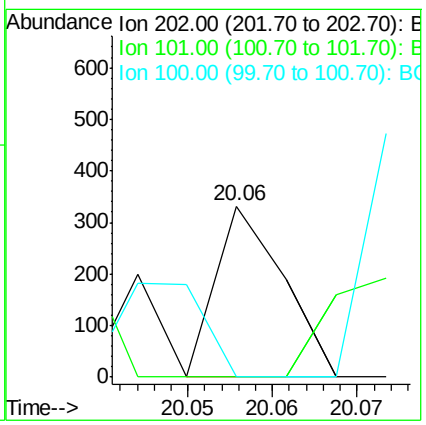


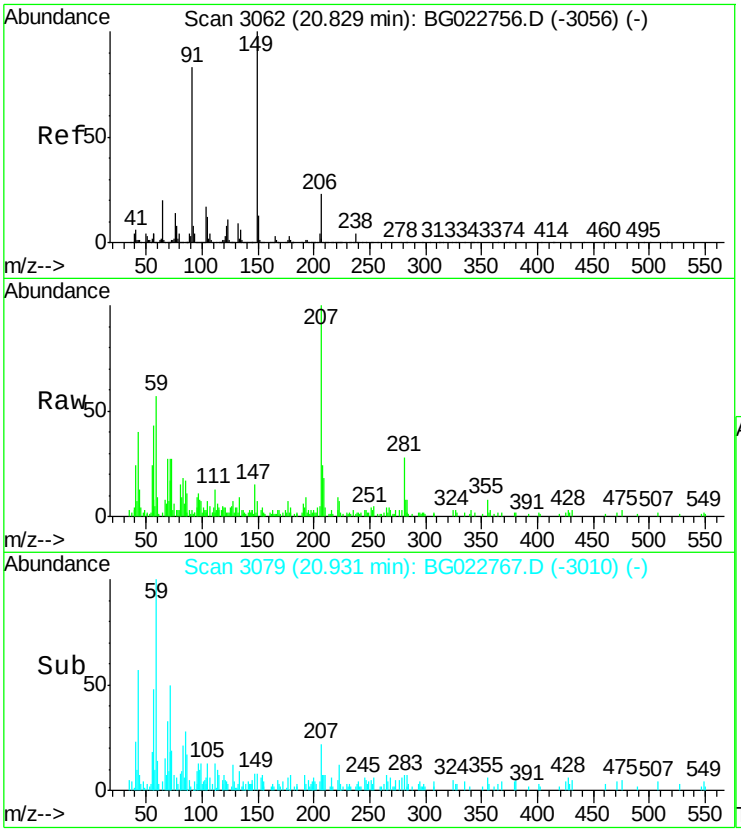


#77
Pyrene
Concen: 1.88 ng/ul
RT: 20.06 min Scan# 2930
Delta R.T. 0.10 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:202 Resp: 184

Ion	Ratio	Lower	Upper
202	100		
101	0.0	12.5	18.7#
100	0.0	10.2	15.4#



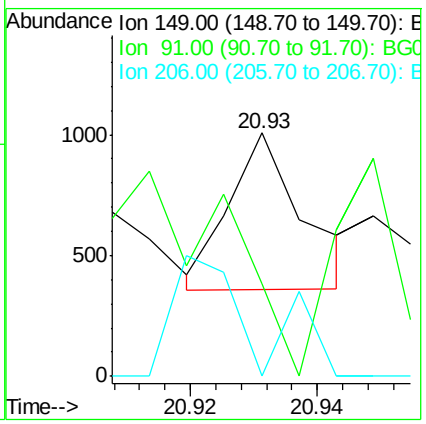


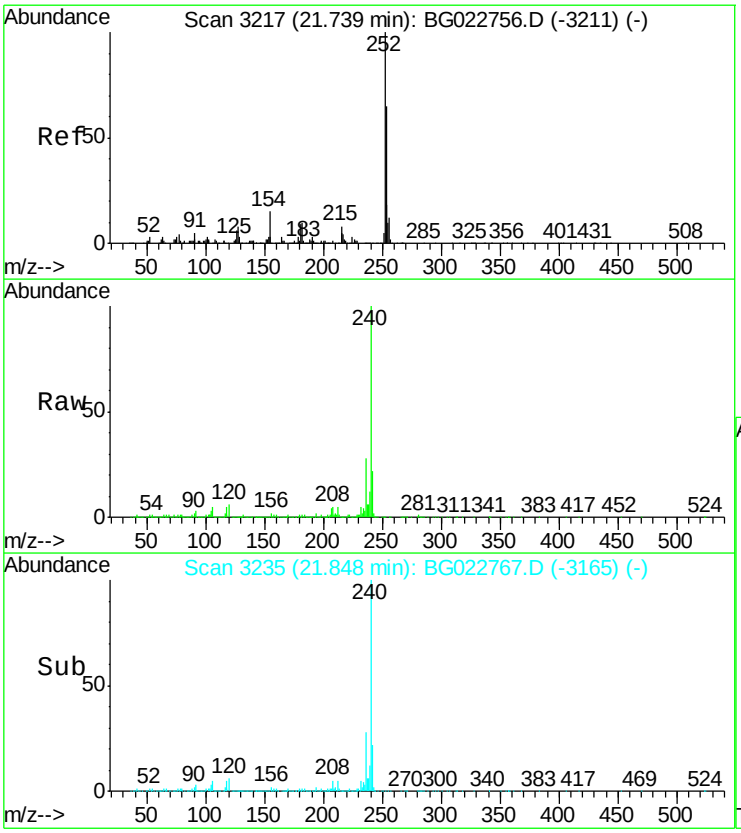
#78
Butylbenzylphthalate
Concen: 13.62 ng/ul
RT: 20.93 min Scan# 3079
Delta R.T. 0.10 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:149 Resp: 518

Ion	Ratio	Lower	Upper
149	100		
91	37.8	54.2	81.4#
206	0.0	14.1	21.1#

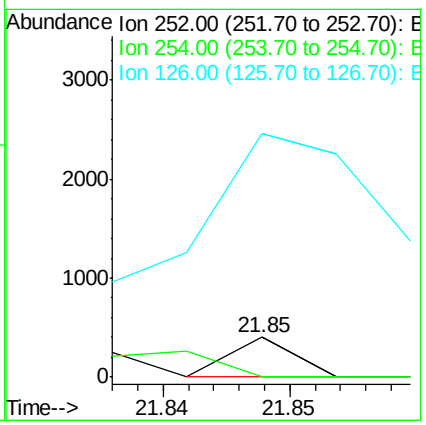


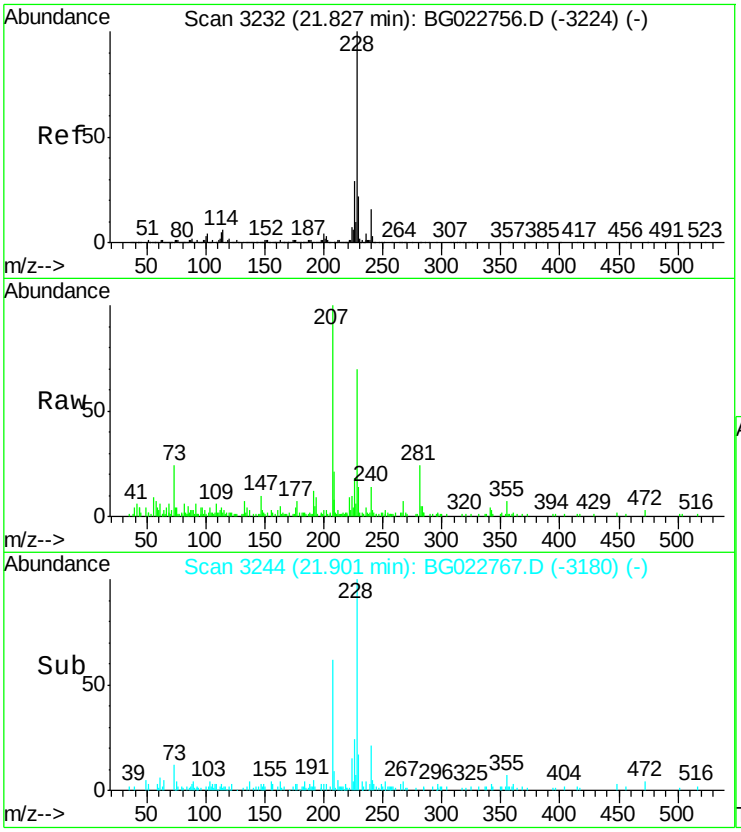


#79
3,3'-Dichlorobenzidine
Concen: 4.25 ng/ul
RT: 21.85 min Scan# 3235
Delta R.T. 0.11 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:252 Resp: 141

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	613.2	10.7	16.1#



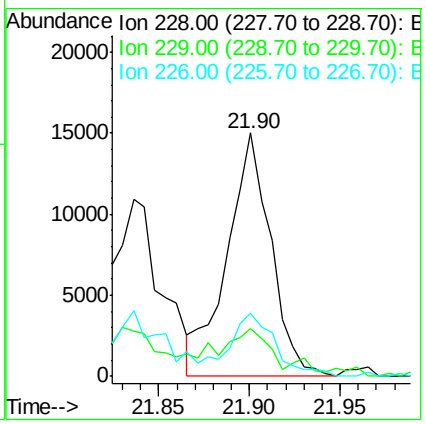


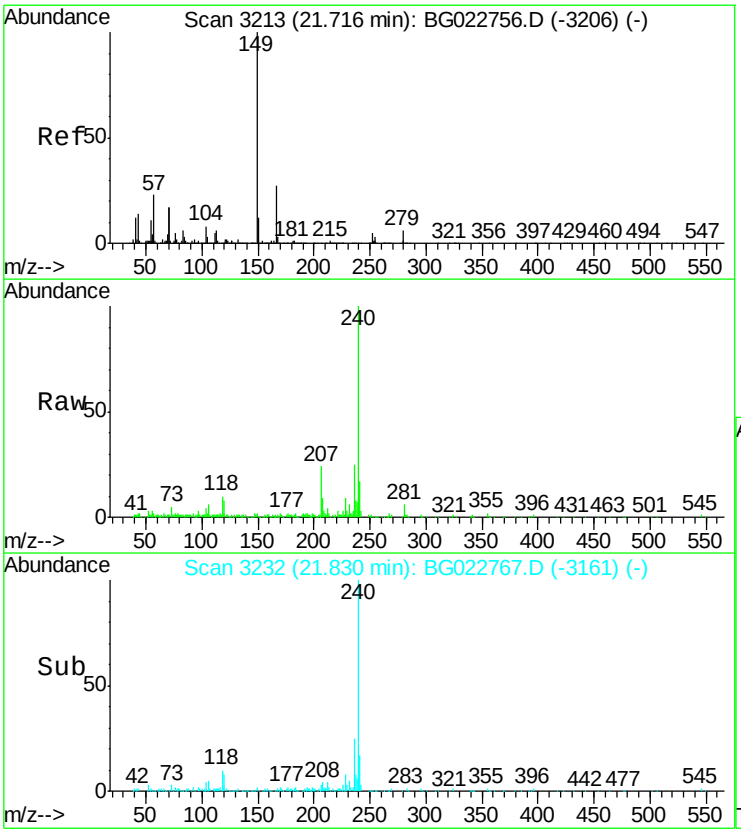
#80
Benzo(a)anthracene
Concen: 245.50 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. 0.07 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:228 Resp: 25228

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.0	22.8	34.2

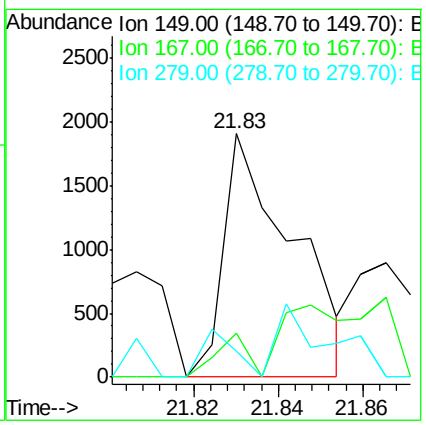


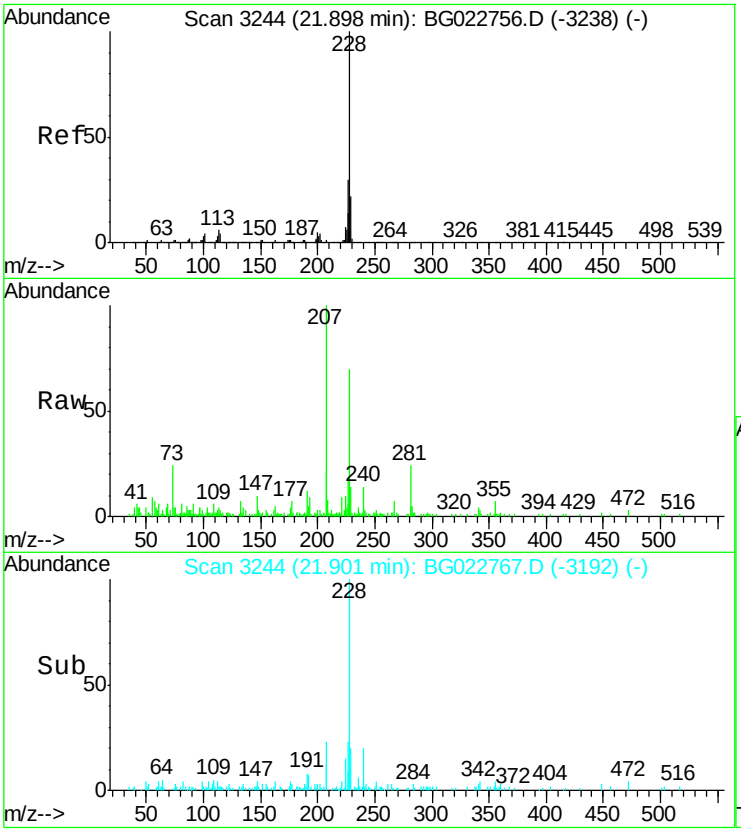


#81
Bis(2-ethylhexyl)phthalate
Concen: 44.01 ng/ul
RT: 21.83 min Scan# 3232
Delta R.T. 0.11 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Tgt Ion:149 Resp: 2160

Ion	Ratio	Lower	Upper
149	100		
167	17.9	21.9	32.9#
279	10.7	2.9	4.3#





#82
Chrysene
Concen: 269.69 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022767.D
Acq: 1 Jul 2016 21:05

Instrument :
BNA_G
ClientSampleId :
A4TW1

Tgt Ion:228 Resp: 25228

Ion	Ratio	Lower	Upper
228	100		
226	26.0	24.2	36.4
229	19.5	15.0	22.6