Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041234.D
Acq On : 13 Jun 2019 16:33
Operator : HP/JU
Sample : K3309-09MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 13 17:19:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.11
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.93
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.74
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.48
76) Chrysene-d12	21.77	240	69	20.00	ng	0.01
87) Perylene-d12	25.09	264	315	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	56	0.00	ng	0.13
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	20.08	244	482	148.26	ng	0.00
Target Compounds						Qvalue
78) Pyrene	19.89	202	115	25.638	ng	# 55
80) Butylbenzylphthalate	20.76	149	740	423.936	ng	# 79
81) Benzo(a)anthracene	21.76	228	404	87.959	ng	# 49
82) 3,3'-Dichlorobenzidine	21.69	252	70	43.330	ng	# 24
83) Chrysene	21.82	228	400	91.005	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.60	149	1915	779.331	ng	# 76
85) Di-n-octyl phthalate	22.84	149	4350	1062.948	ng	# 41
86) Indeno(1,2,3-cd)pyrene	28.91	276	56	10.401	ng	# 56
88) Benzo(b)fluoranthene	24.04	252	1382	72.334	ng	# 76
89) Benzo(k)fluoranthene	24.08	252	541	28.614	ng	# 83
90) Benzo(a)pyrene	24.95	252	656	35.988	ng	# 79
91) Dibenzo(a,h)anthracene	29.01	278	135	7.412	ng	# 58
92) Benzo(g,h,i)perylene	30.12	276	65	3.673	ng	# 57

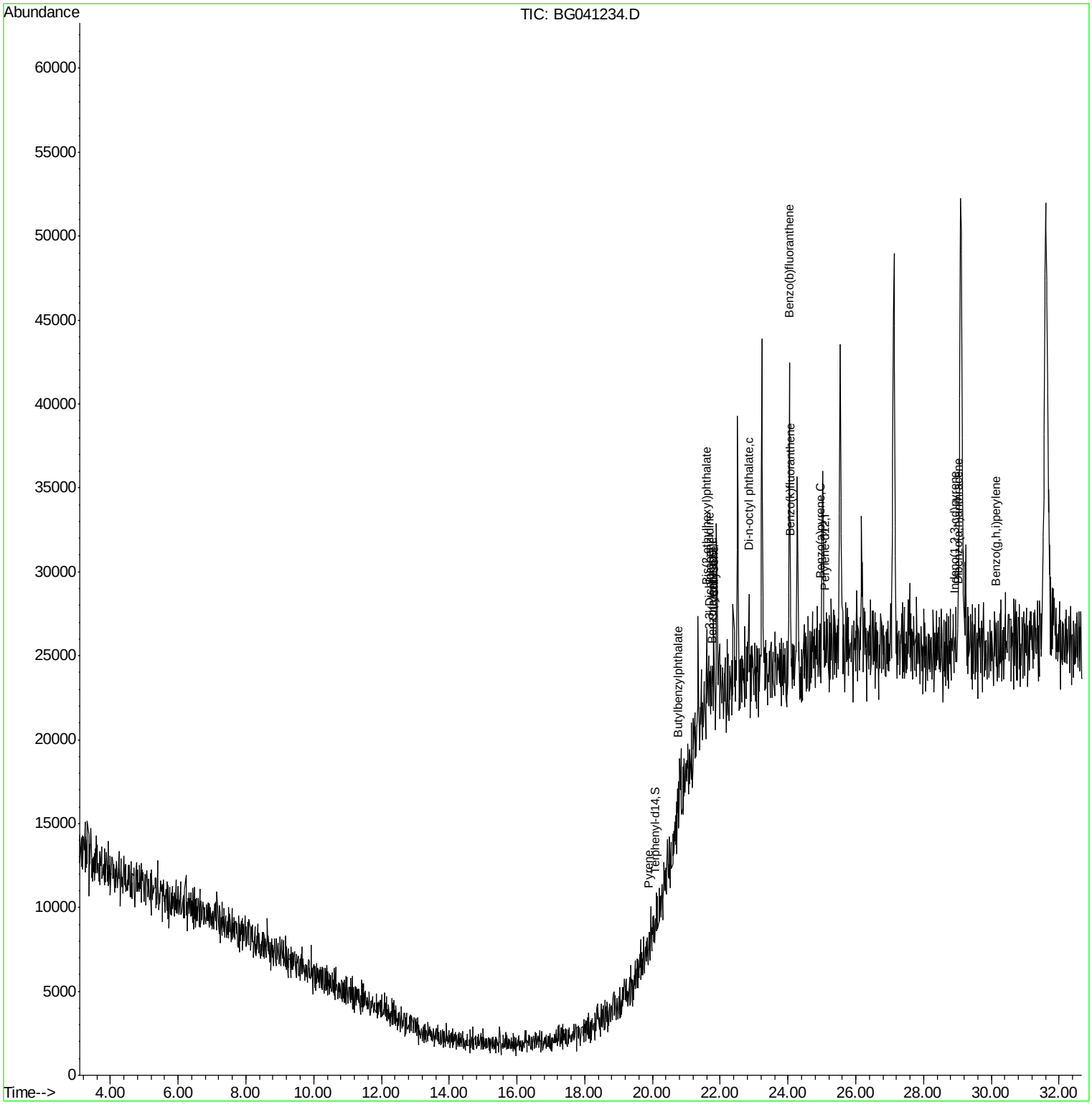
(#) = qualifier out of range (m) = manual integration (+) = signals summed

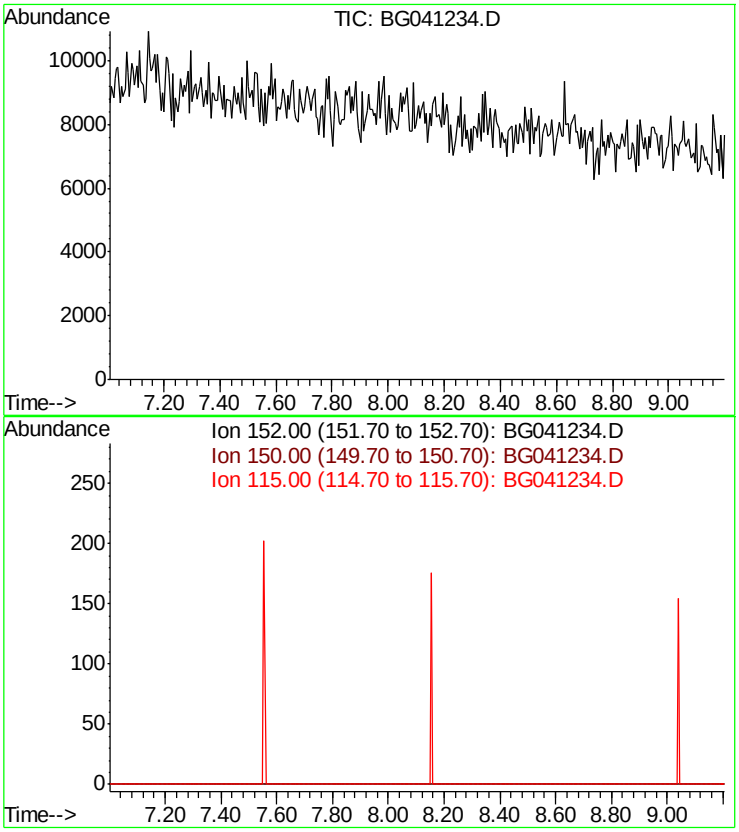
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041234.D
Acq On : 13 Jun 2019 16:33
Operator : HP/JU
Sample : K3309-09MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 13 17:19:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration





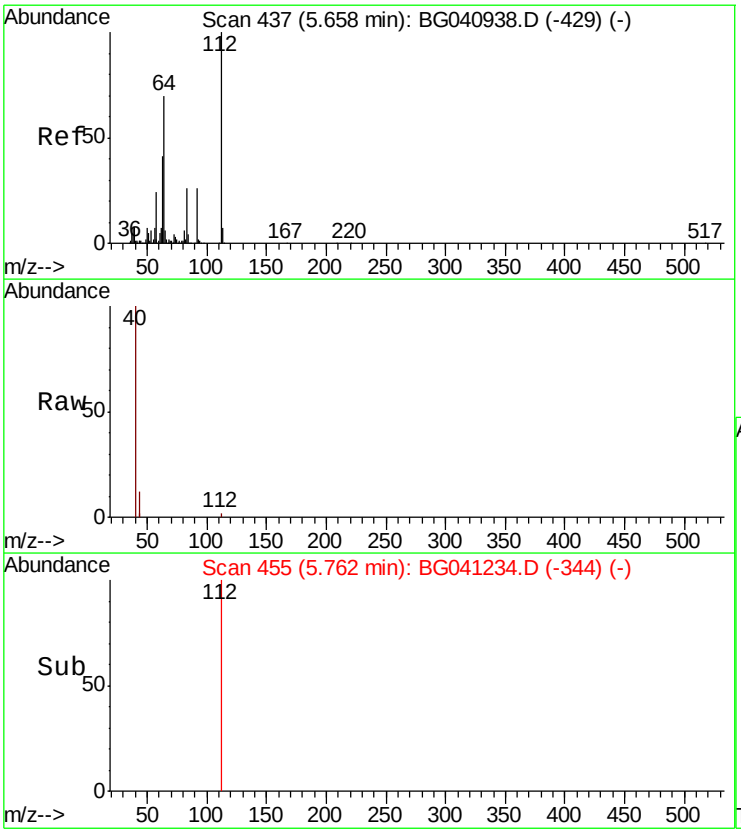
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 8.11 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	150.7
115	56.4

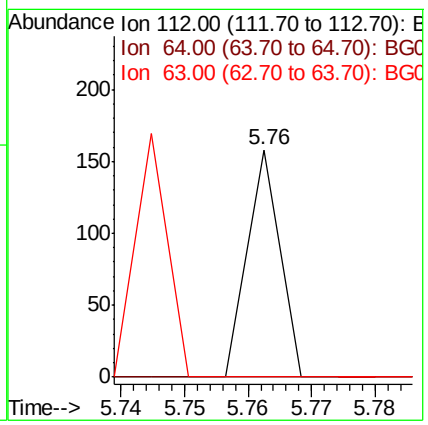
Instrument :
BNA_G
ClientSampleId :

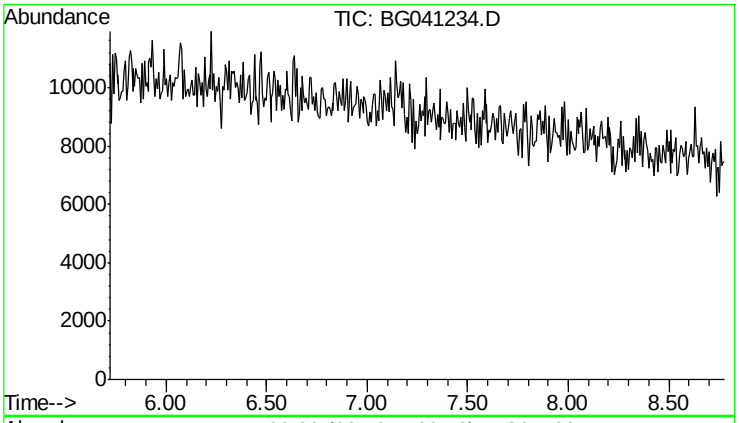


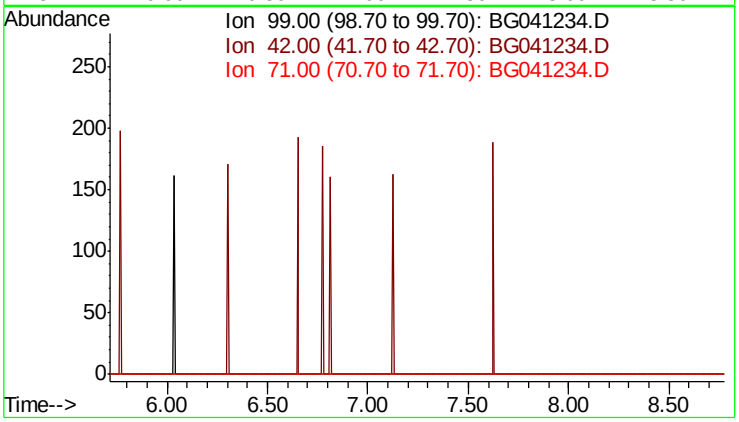
#5
2-Fluorophenol
Concen: 0.000 ng
RT: 5.76 min Scan# 455
Delta R.T. 0.13 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:112 Resp: 56

Ion	Ratio	Lower	Upper
112	100		
64	0.0	56.2	84.2#
63	0.0	32.8	49.2#







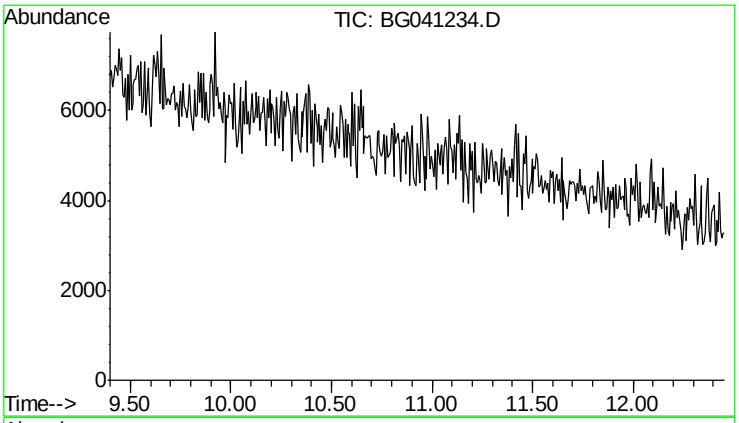
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.25 min

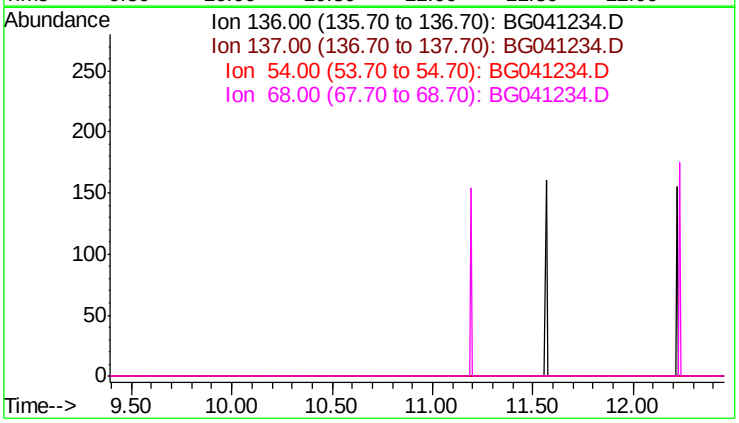
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	22.4
71	44.2

Instrument :
BNA_G
ClientSampleId :



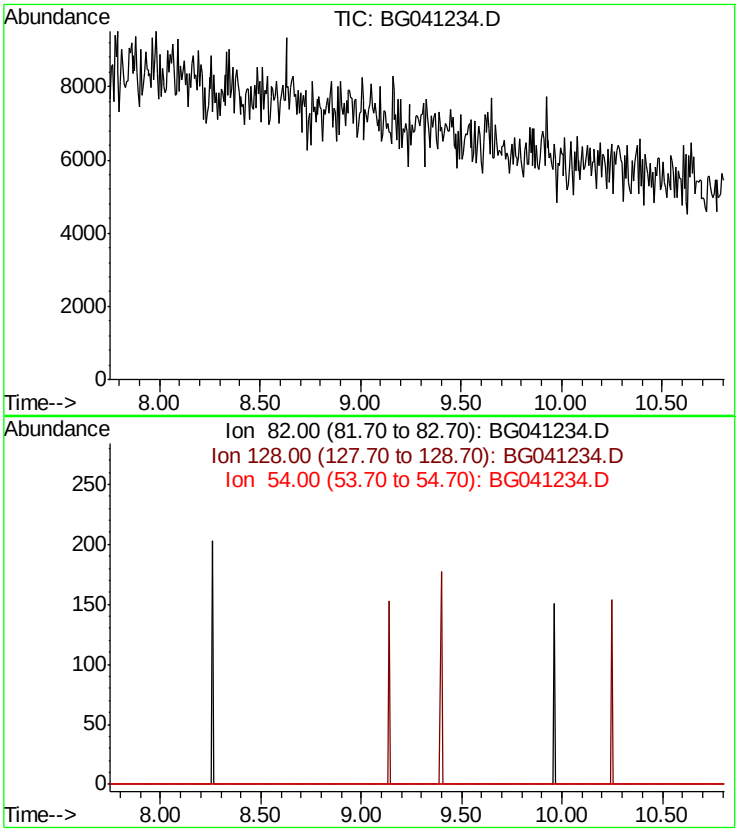


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.93 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.9
54	9.5
68	4.9



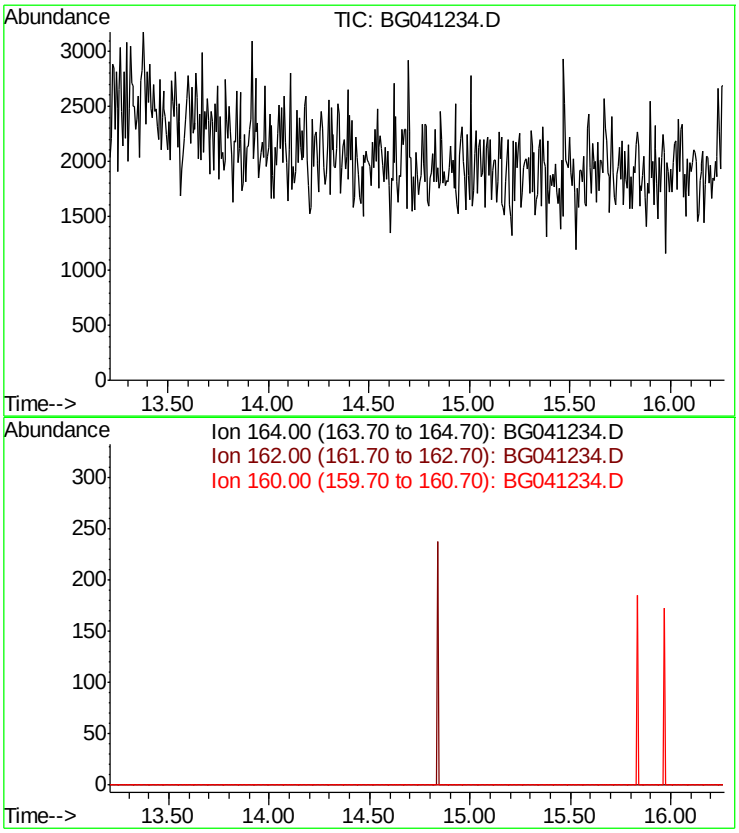
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.28 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	38.1
54	55.7

Instrument :
BNA_G
ClientSampleId :

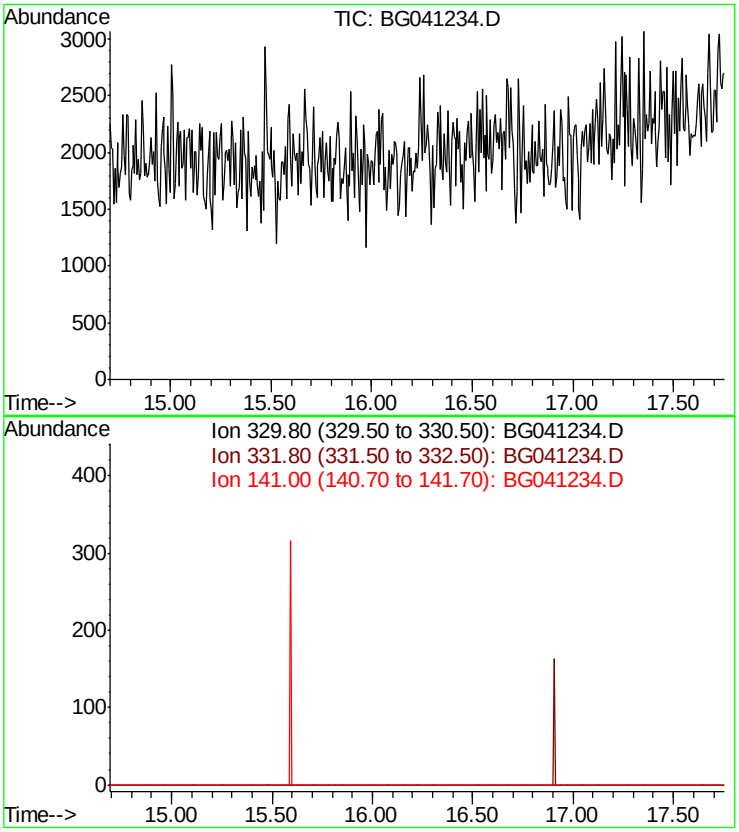


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.74 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.7
160	44.5



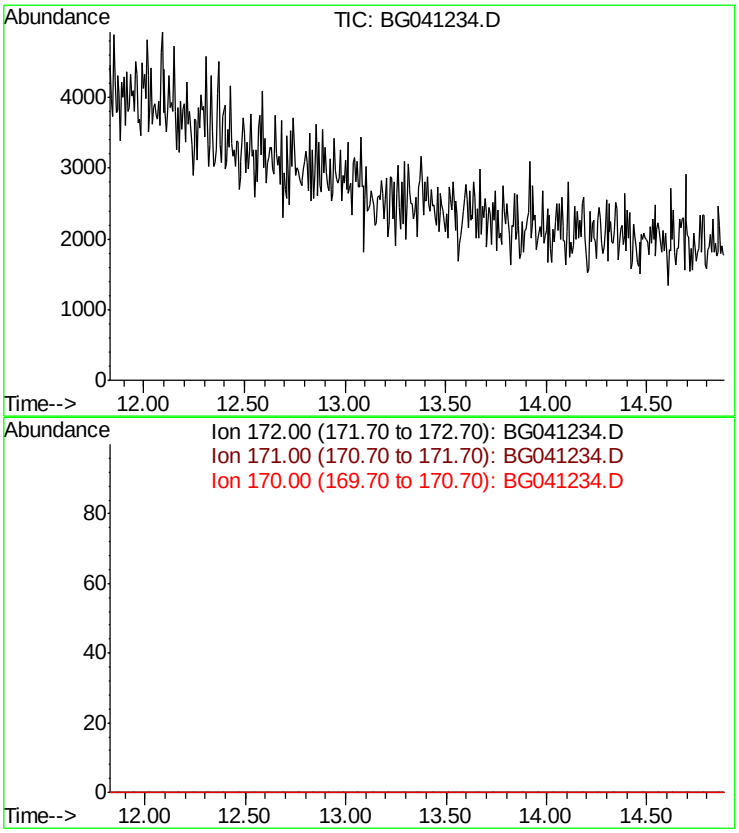
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.22 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	98.1
141	35.9

Instrument :
BNA_G
ClientSampleId :

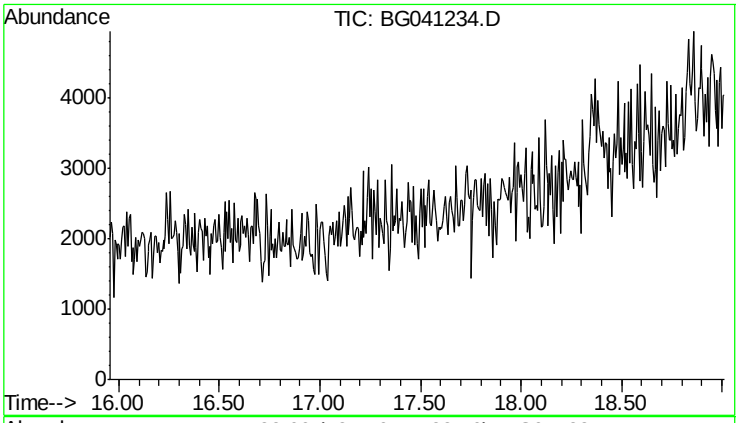


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.36 min

Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	38.9
170	25.6



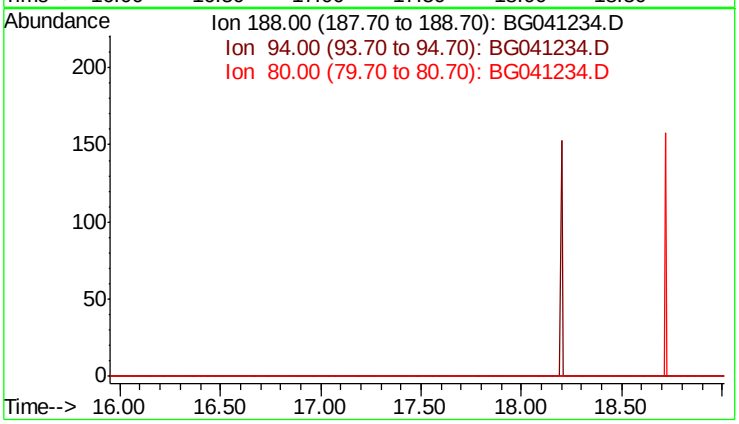
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.48 min

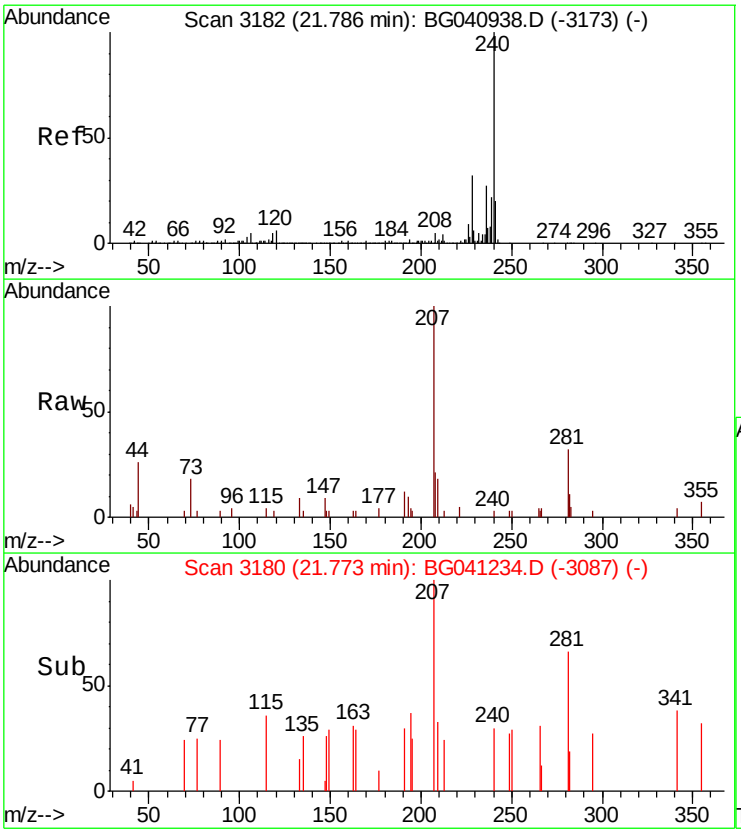
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	5.9
80	7.3

Instrument :
BNA_G
ClientSampleId :

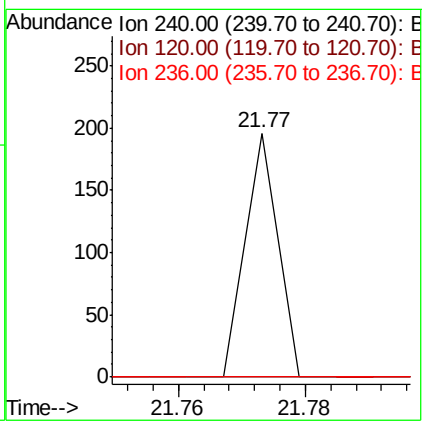


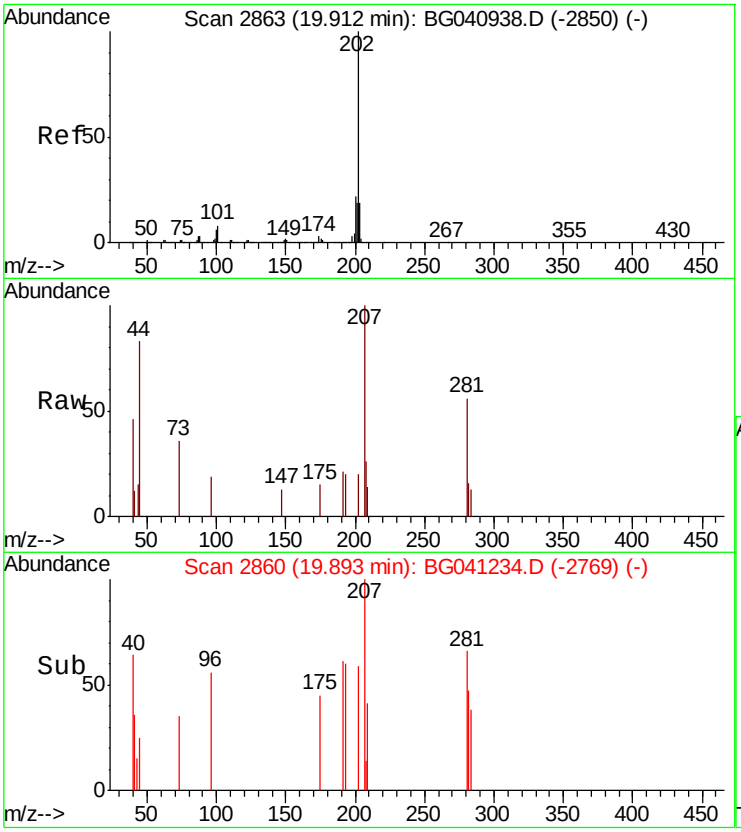


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:240 Resp: 69

Ion	Ratio	Lower	Upper
240	100		
120	0.0	4.5	6.7#
236	0.0	21.3	31.9#



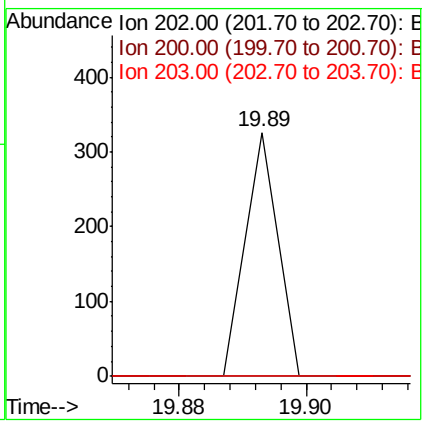


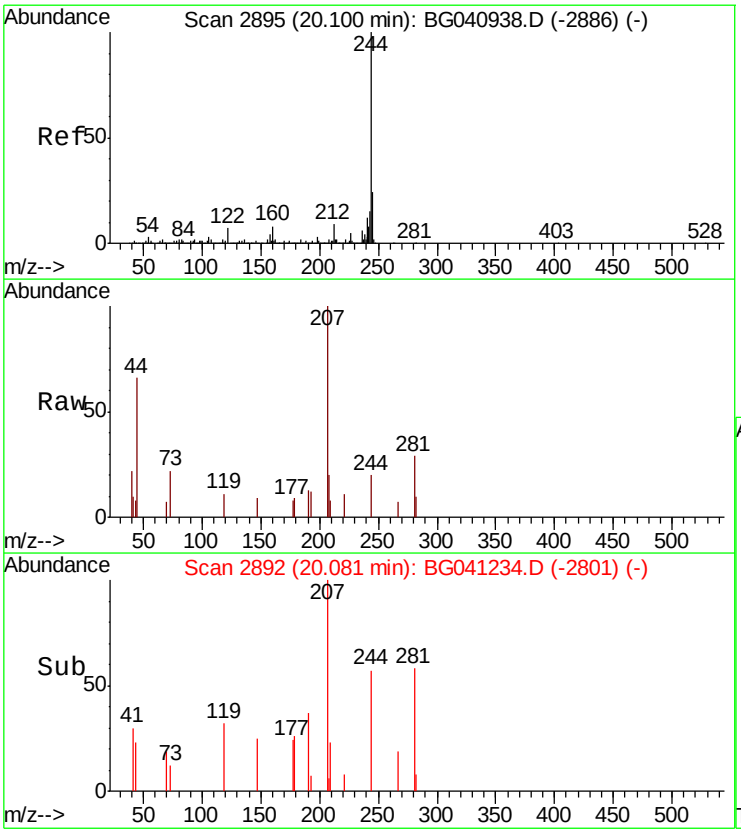
#78
Pyrene
Concen: 25.638 ng
RT: 19.89 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 115

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.5	26.3#
203	0.0	15.6	23.4#

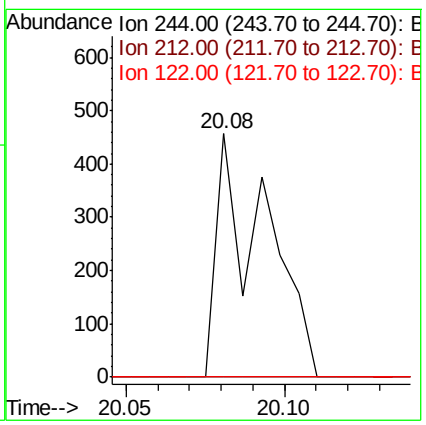


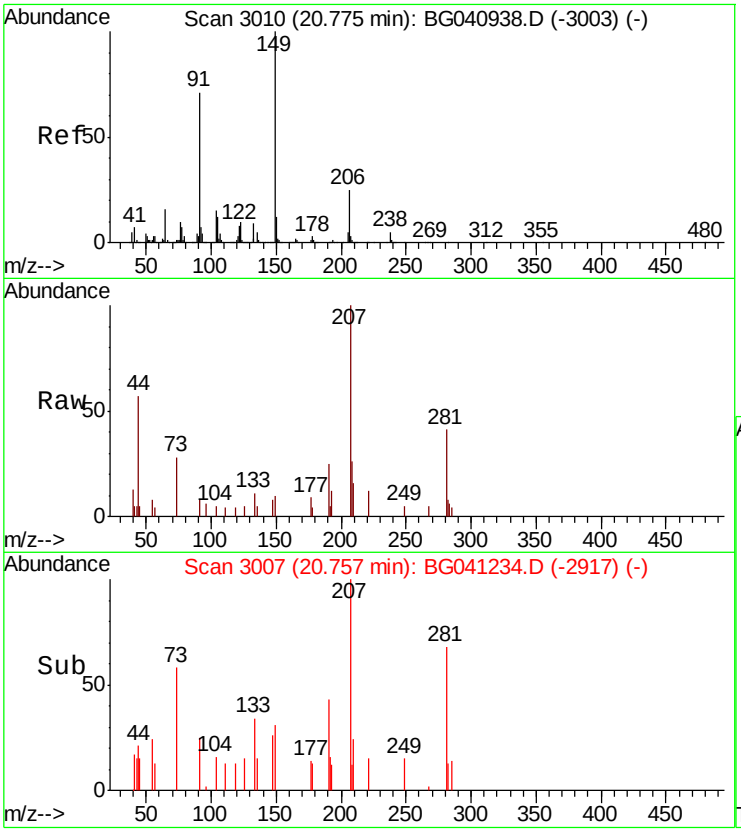


#79
Terphenyl-d14
Concen: 148.257 ng
RT: 20.08 min Scan# 2892
Delta R.T. 0.01 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:244 Resp: 482

Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.0	10.4#
122	0.0	5.4	8.0#



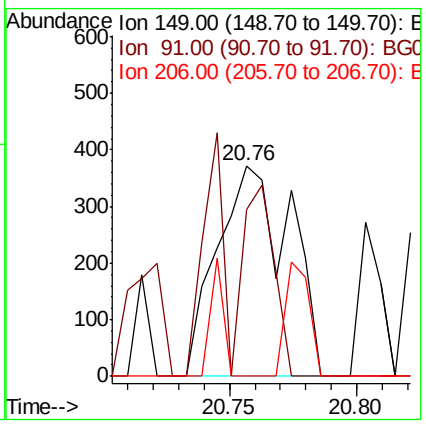


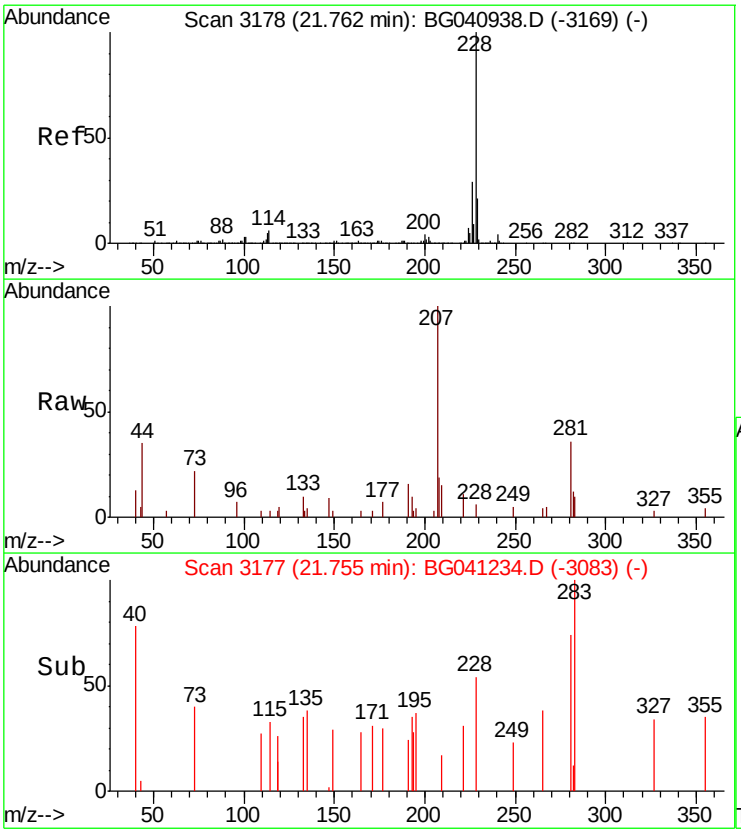
#80
Butylbenzylphthalate
Concen: 423.936 ng
RT: 20.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 740

Ion	Ratio	Lower	Upper
149	100		
91	79.3	56.5	84.7
206	0.0	20.3	30.5#

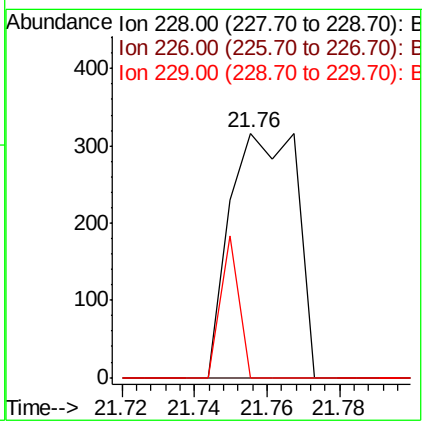


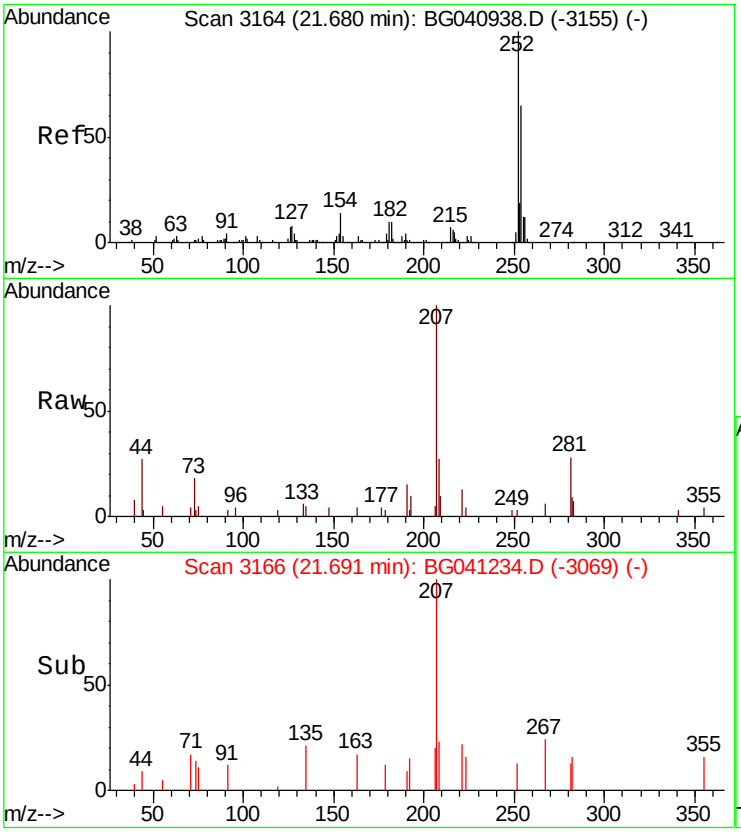


#81
Benzo(a)anthracene
Concen: 87.959 ng
RT: 21.76 min Scan# 3177
Delta R.T. 0.02 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:228 Resp: 404

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.5	35.3#
229	0.0	16.7	25.1#



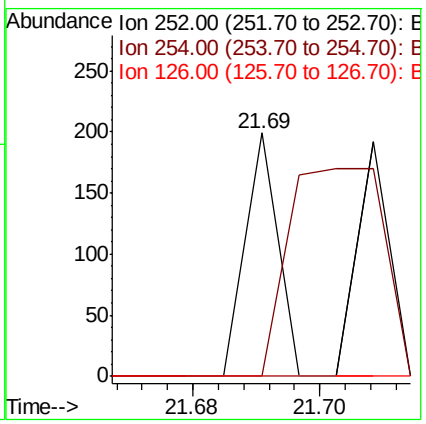


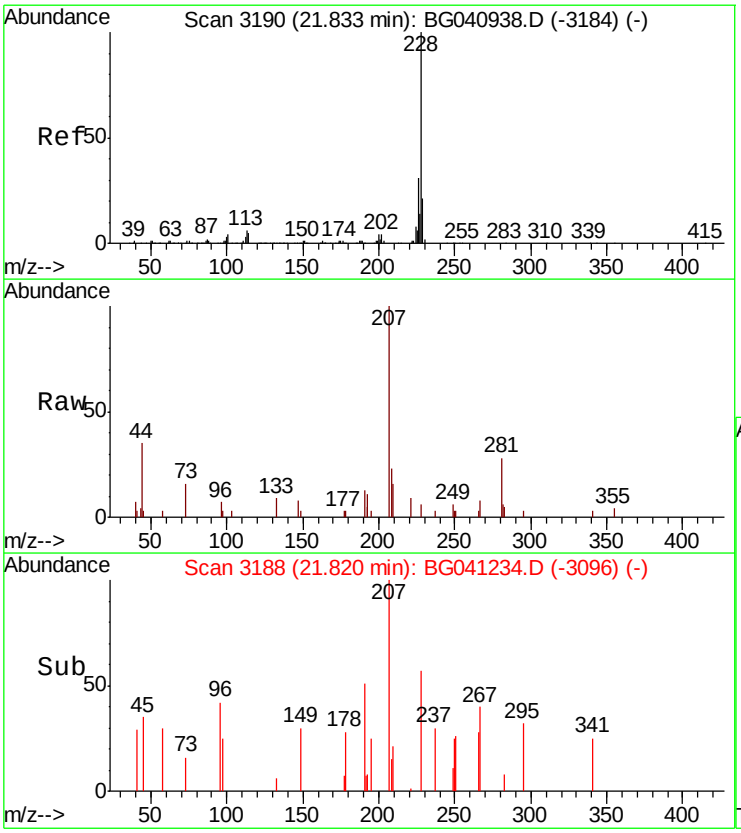
#82
3,3'-Dichlorobenzidine
Concen: 43.330 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.04 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	5.5	8.3#

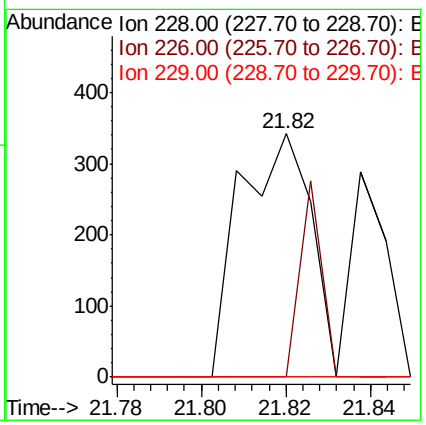


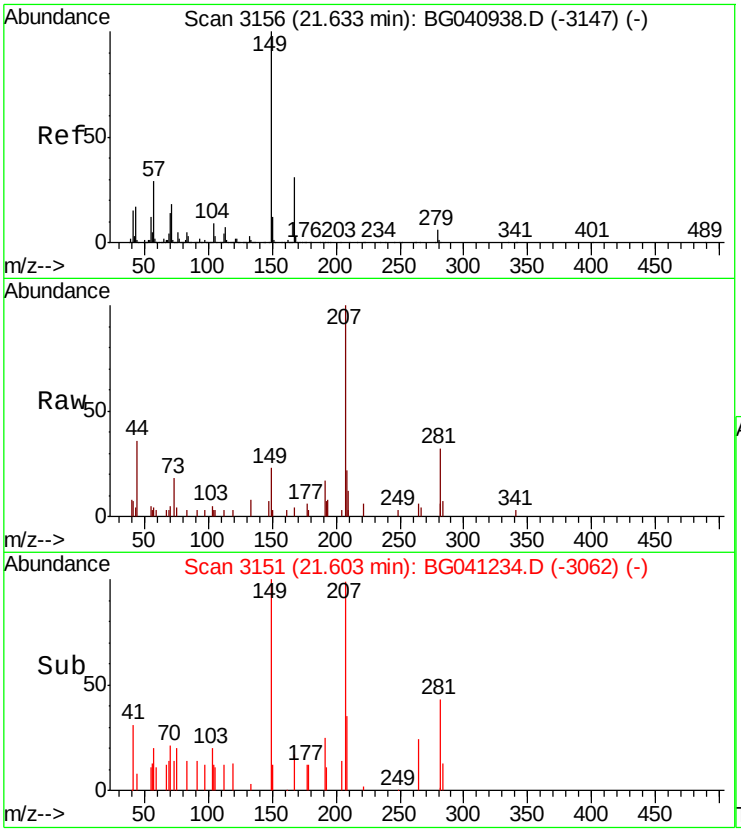


#83
Chrysene
Concen: 91.005 ng
RT: 21.82 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:228 Resp: 400

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.6	37.0#
229	0.0	16.6	24.8#



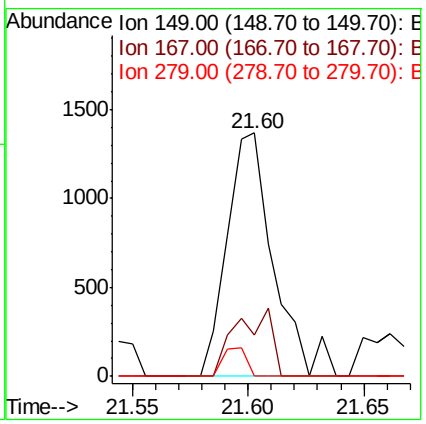


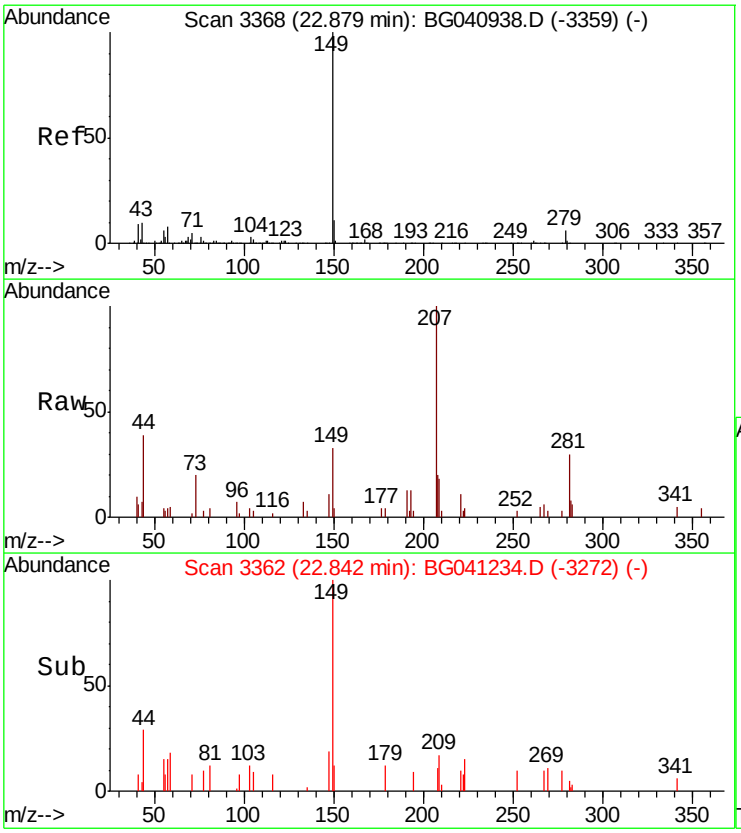
#84
Bis(2-ethylhexyl)phthalate
Concen: 779.331 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1915

Ion	Ratio	Lower	Upper
149	100		
167	17.0	24.6	37.0#
279	0.0	5.0	7.6#

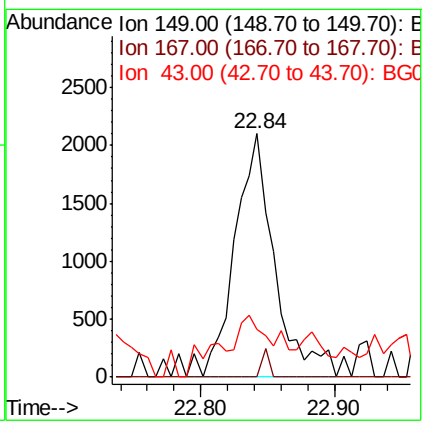


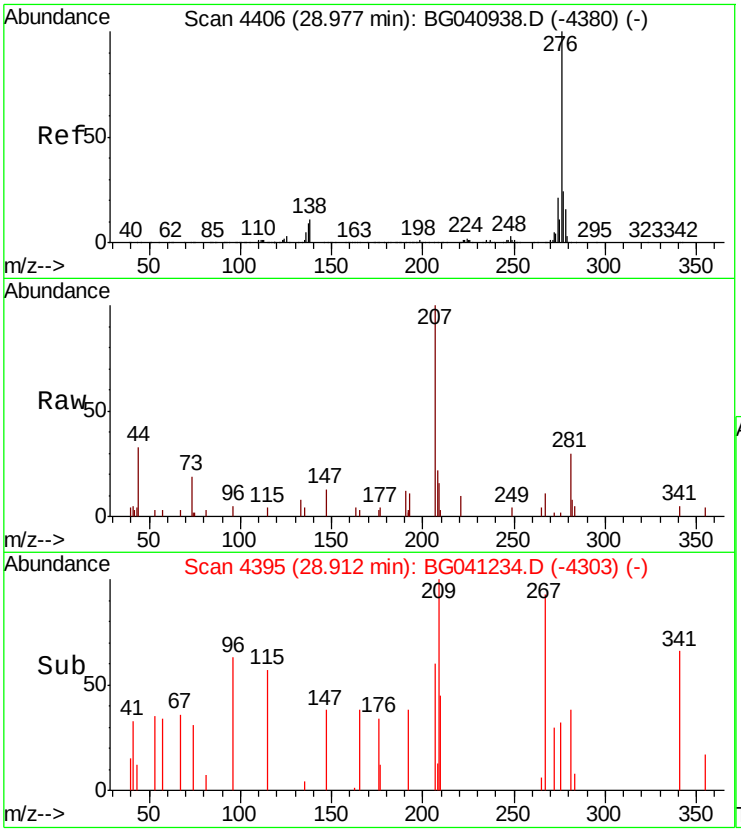


#85
Di-n-octyl phthalate
Concen: 1062.948 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:149 Resp: 4350

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	35.5	8.1	12.1#



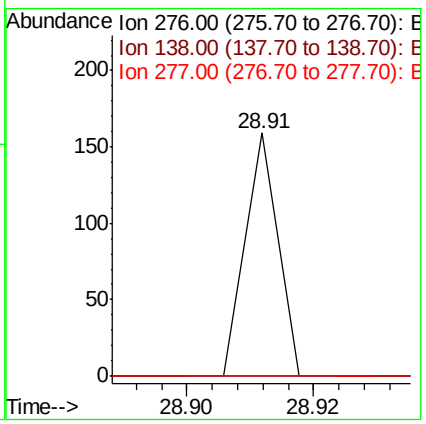


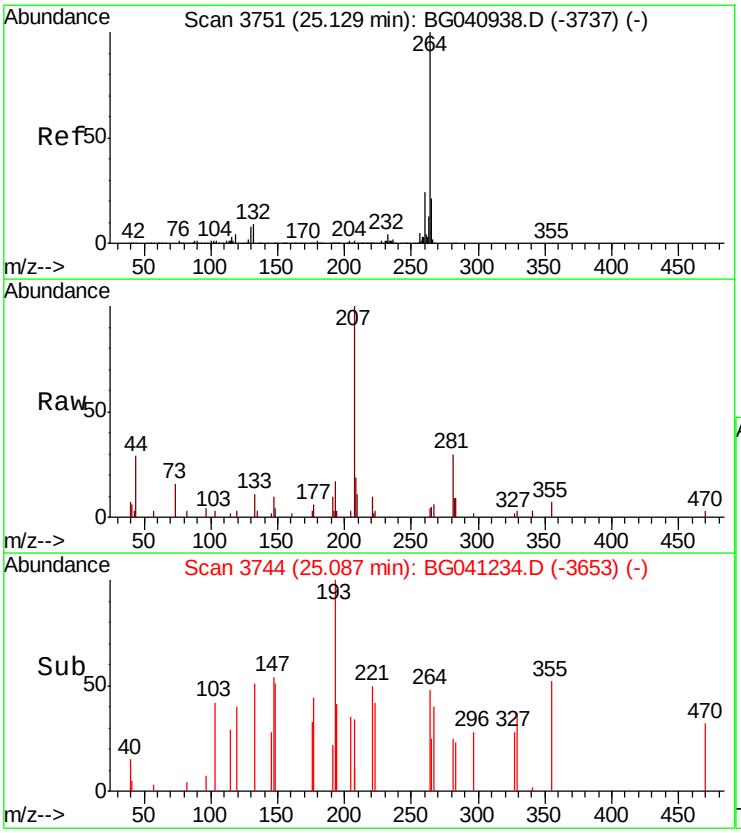
#86
Indeno(1,2,3-cd)pyrene
Concen: 10.401 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.01 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.7	8.5#
277	0.0	20.8	31.2#

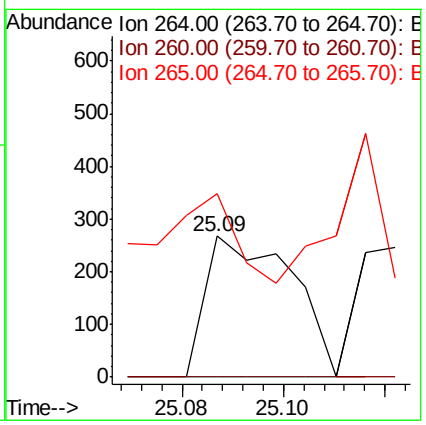


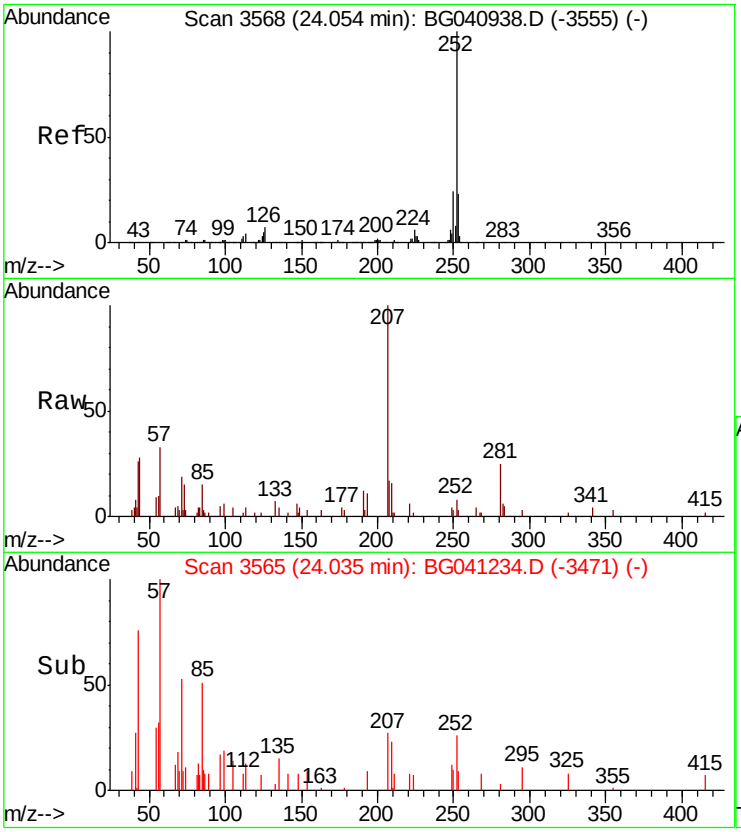


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:264 Resp: 315

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.0	28.4#
265	130.7	17.0	25.4#



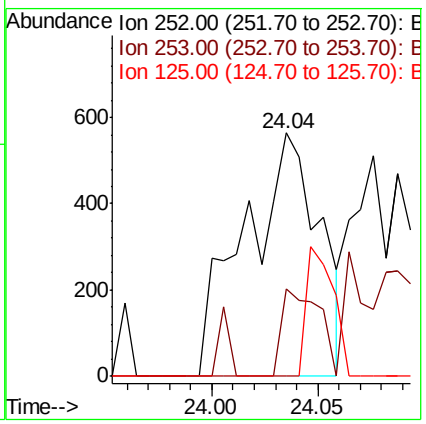


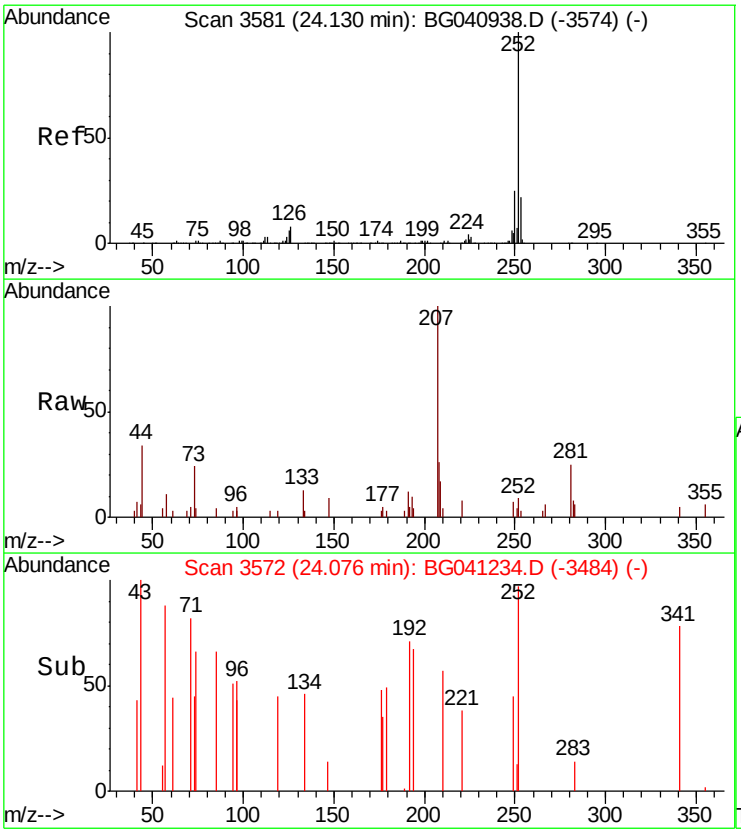
#88
Benzo(b)fluoranthene
Concen: 72.334 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.02 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1382

Ion	Ratio	Lower	Upper
252	100		
253	35.8	18.4	27.6#
125	0.0	4.3	6.5#

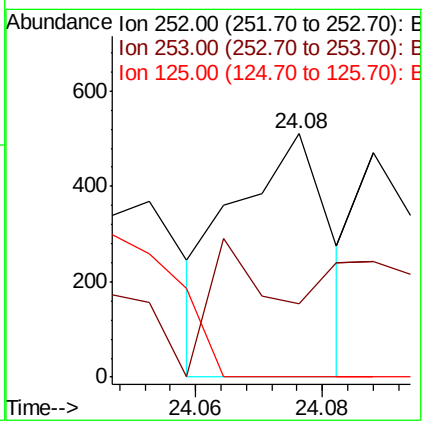


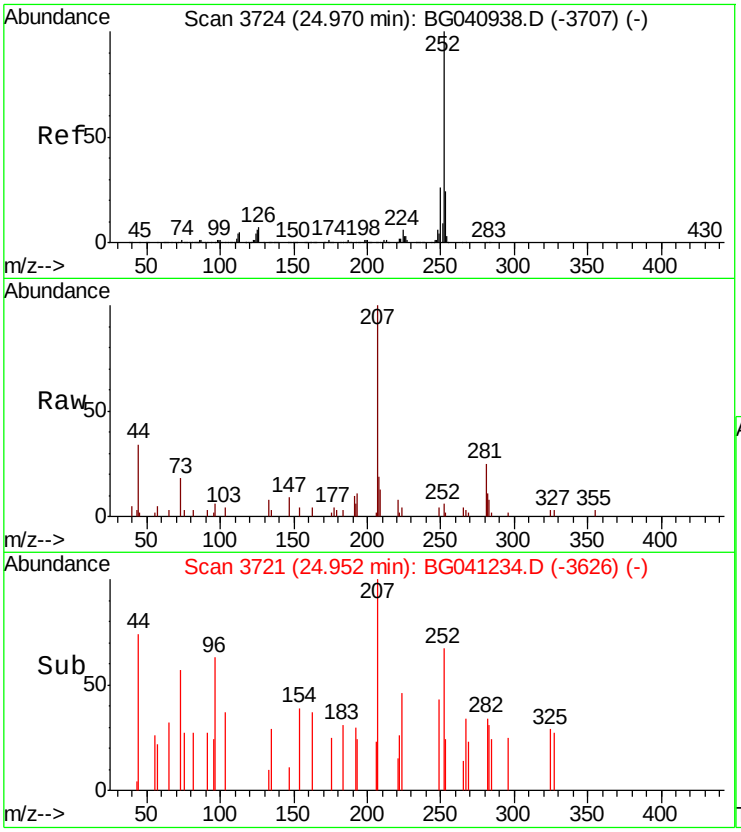


#89
Benzo(k)fluoranthene
Concen: 28.614 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.02 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:252 Resp: 541

Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.8	26.6#
125	0.0	4.7	7.1#



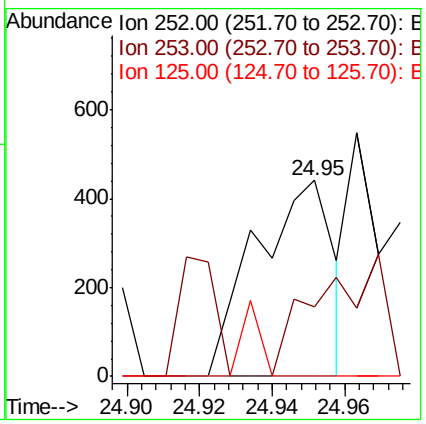


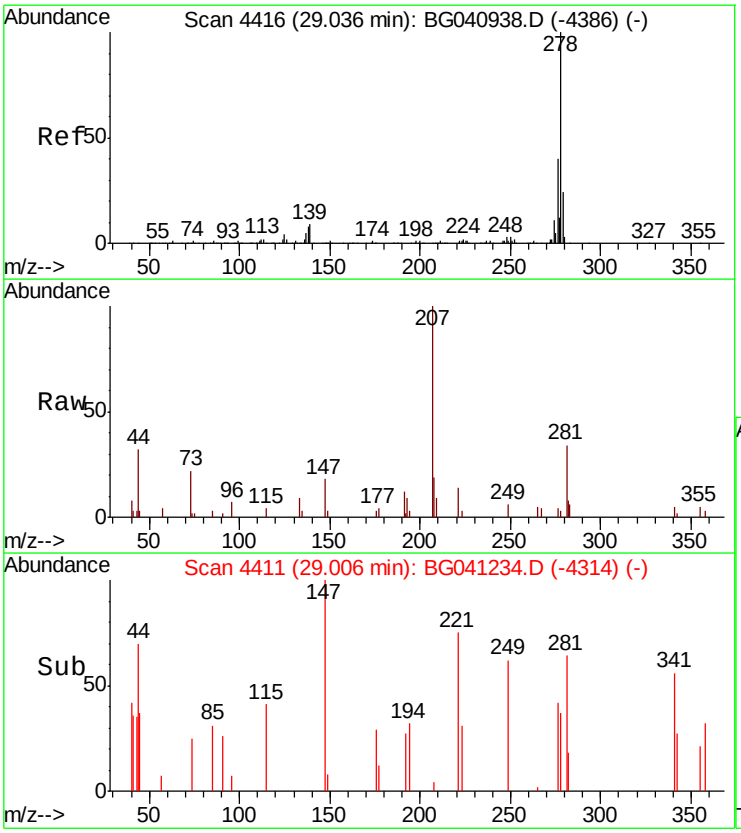
#90
Benzo(a)pyrene
Concen: 35.988 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.03 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 656

Ion	Ratio	Lower	Upper
252	100		
253	35.4	19.5	29.3#
125	0.0	5.1	7.7#

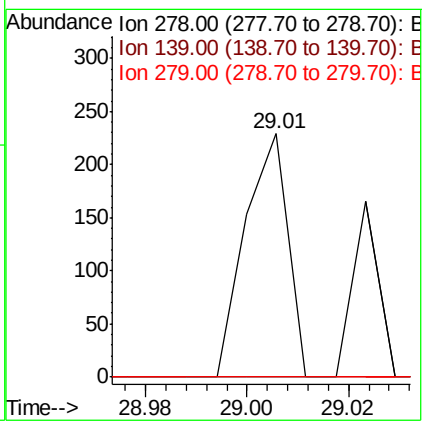


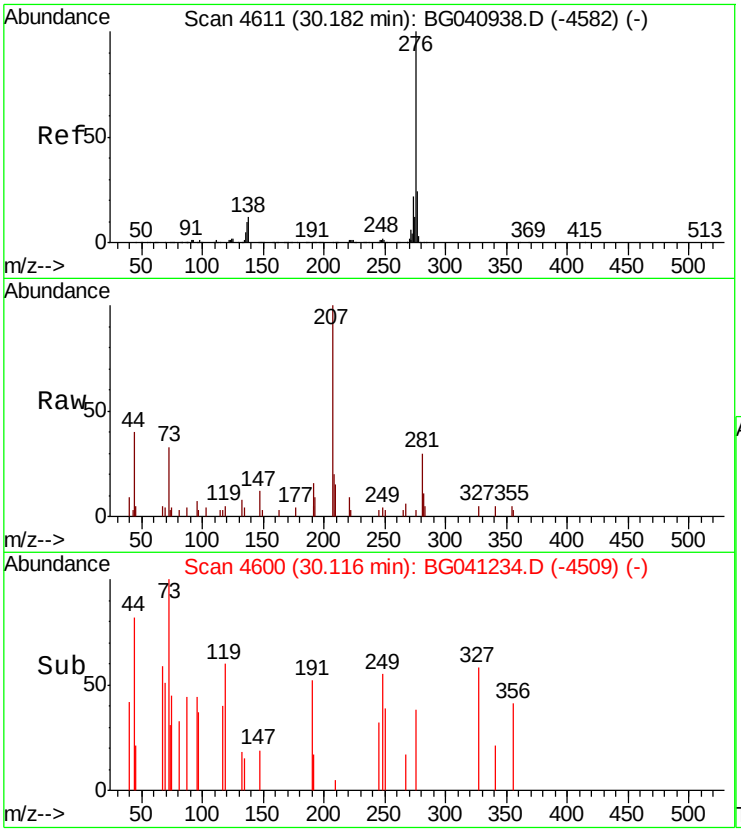


#91
Dibenzo(a,h)anthracene
Concen: 7.412 ng
RT: 29.01 min Scan# 4411
Delta R.T. 0.04 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Tgt Ion:278 Resp: 135

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.1	10.7#
279	0.0	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 3.673 ng
RT: 30.12 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041234.D
Acq: 13 Jun 2019 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 65

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	0.0	9.7	14.5#