Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041222.D
Acq On : 13 Jun 2019 1:12
Operator : HP/JU
Sample : K3303-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B02

Quant Time: Jun 13 08:26:49 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	8.11	152	43274	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	177437	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	133425	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	306454	20.00	ng	0.00
76) Chrysene-d12	21.75	240	296699	20.00	ng	0.00
87) Perylene-d12	25.09	264	316246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	231607	96.51	ng	0.00
7) Phenol-d6	7.25	99	359429	96.98	ng	0.00
23) Nitrobenzene-d5	9.28	82	251247	62.86	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	184479	93.13	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	557828	60.21	ng	0.00
79) Terphenyl-d14	20.07	244	850504	60.84	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.18	163	119179	10.552	ng	100
75) Fluoranthene	19.52	202	95015	4.819	ng	95
78) Pyrene	19.89	202	115478	5.987	ng	95
81) Benzo(a)anthracene	21.74	228	68859	3.487	ng	96
83) Chrysene	21.80	228	60730	3.213	ng	97
88) Benzo(b)fluoranthene	24.02	252	95113	4.959	ng	99
90) Benzo(a)pyrene	24.92	252	67414	3.684	ng	96

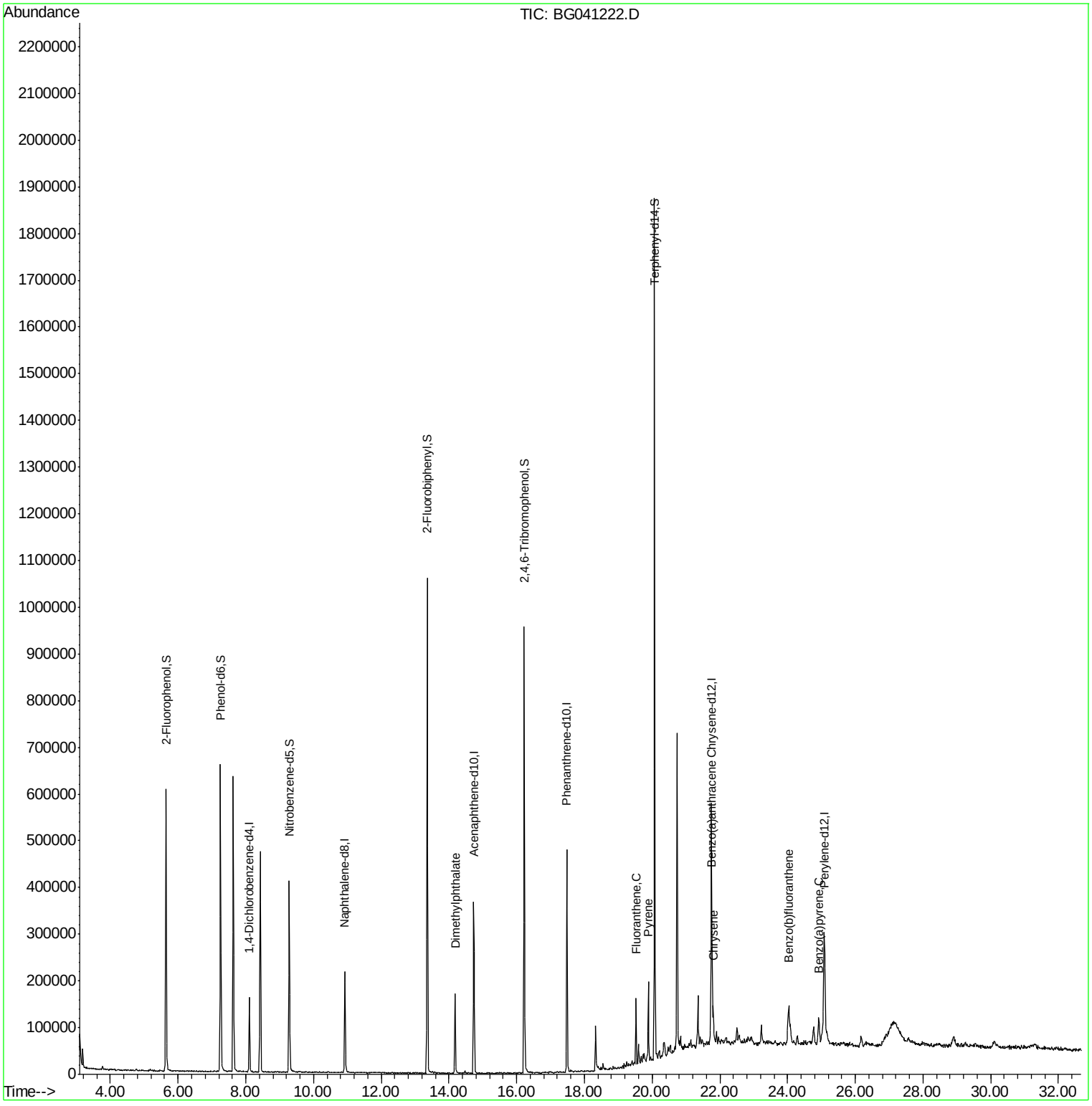
(#) = qualifier out of range (m) = manual integration (+) = signals summed

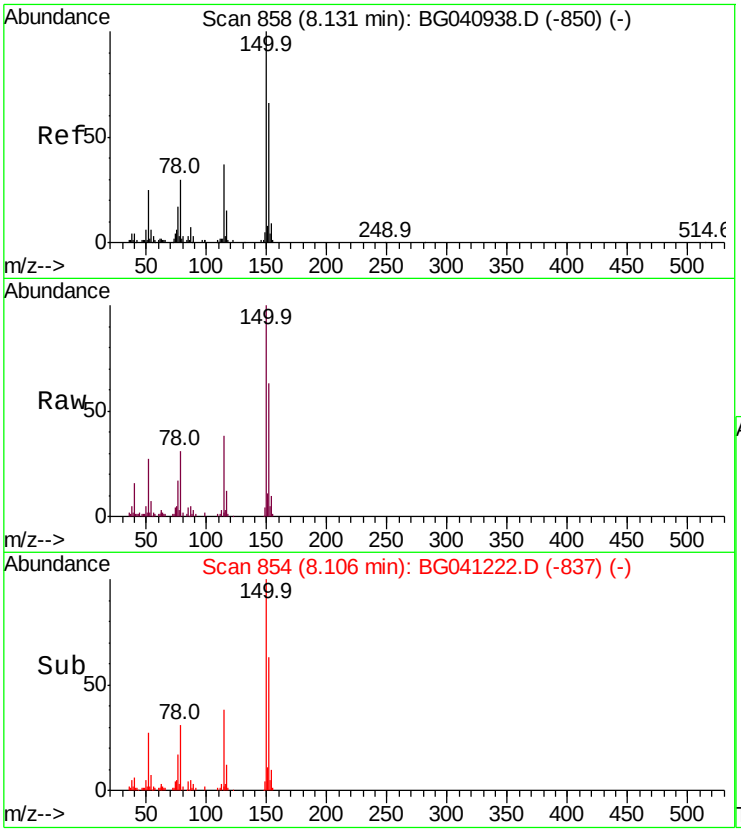
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041222.D
Acq On : 13 Jun 2019 1:12
Operator : HP/JU
Sample : K3303-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Quant Time: Jun 13 08:26:49 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



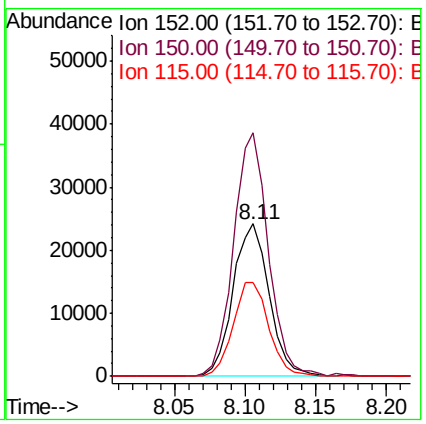


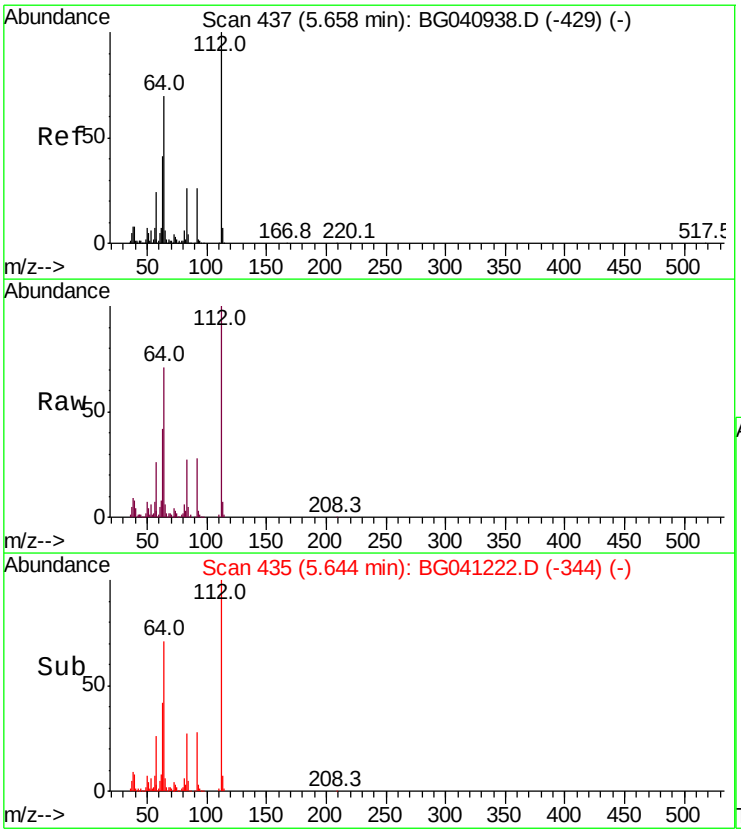
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:152 Resp: 43274

Ion	Ratio	Lower	Upper
152	100		
150	159.8	120.6	180.8
115	61.5	45.1	67.7

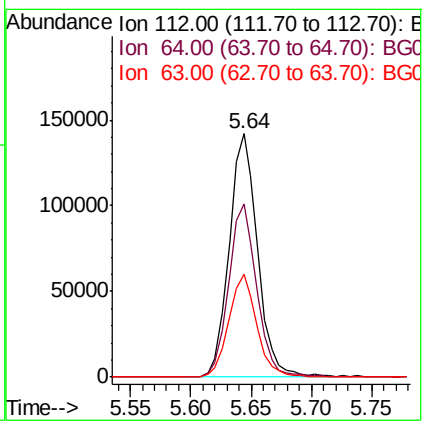


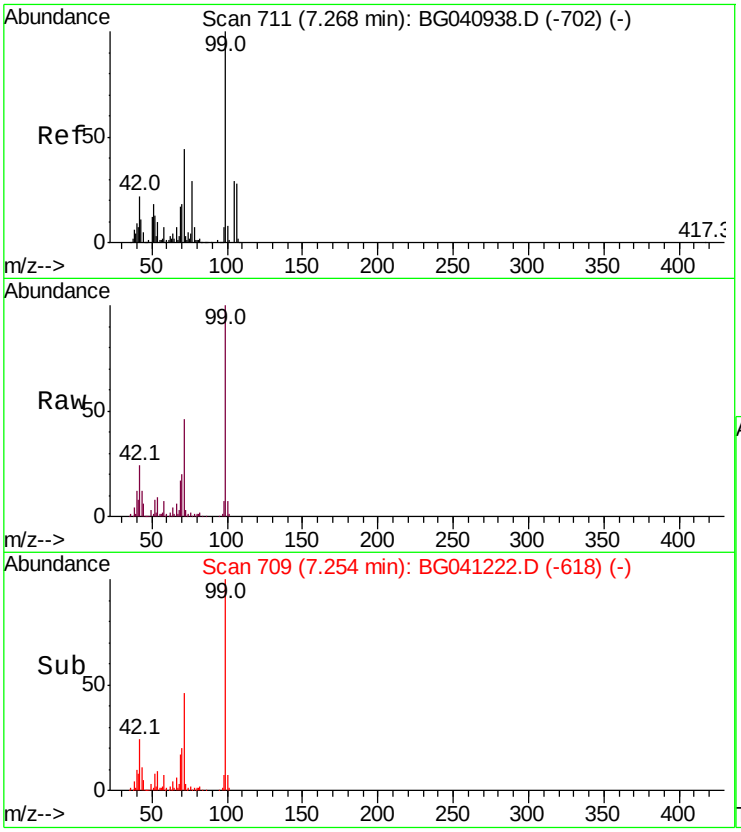


#5
2-Fluorophenol
Concen: 96.510 ng
RT: 5.64 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:112 Resp: 231607

Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.2	84.2
63	42.4	32.8	49.2



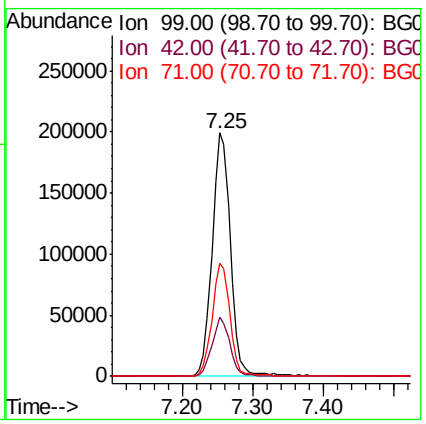


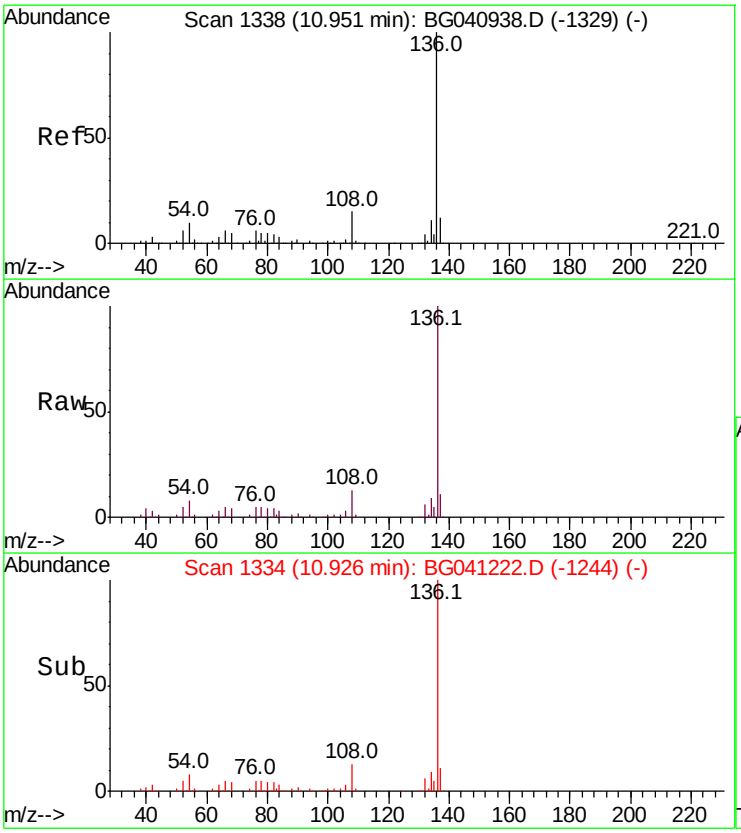
#7
Phenol-d6
Concen: 96.978 ng
RT: 7.25 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion: 99 Resp: 359429

Ion	Ratio	Lower	Upper
99	100		
42	24.2	17.9	26.9
71	46.3	35.4	53.0

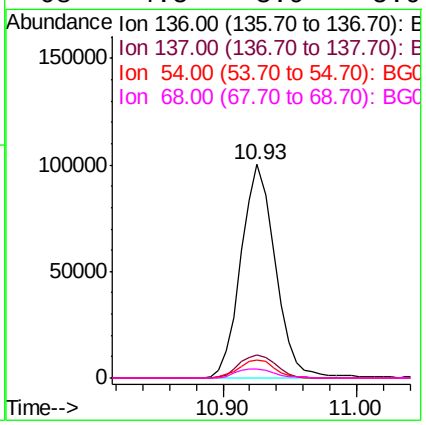


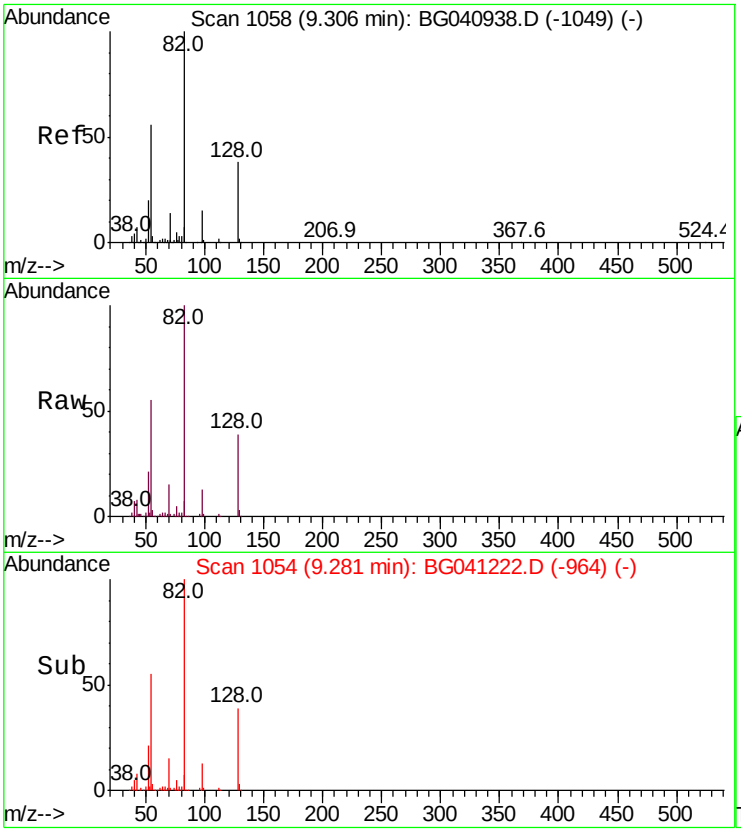


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:136 Resp: 177437

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	8.4	7.6	11.4
68	4.5	3.9	5.9



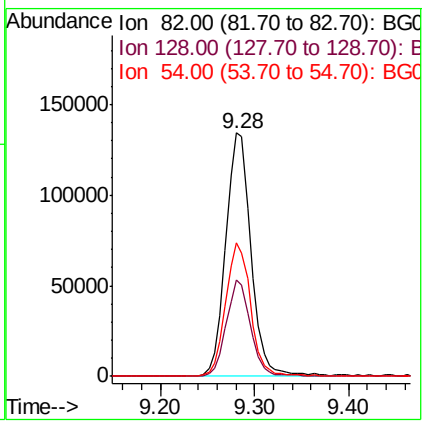


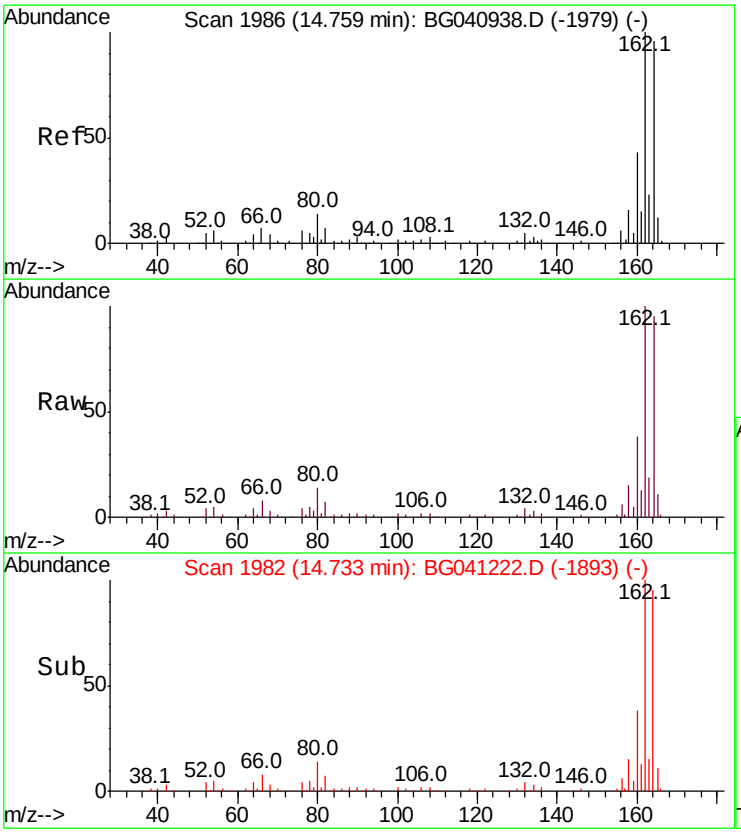
#23
Nitrobenzene-d5
Concen: 62.860 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion: 82 Resp: 251247

Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.5	45.7
54	55.1	44.6	66.8

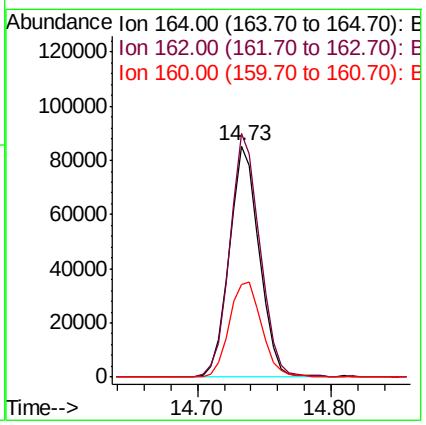


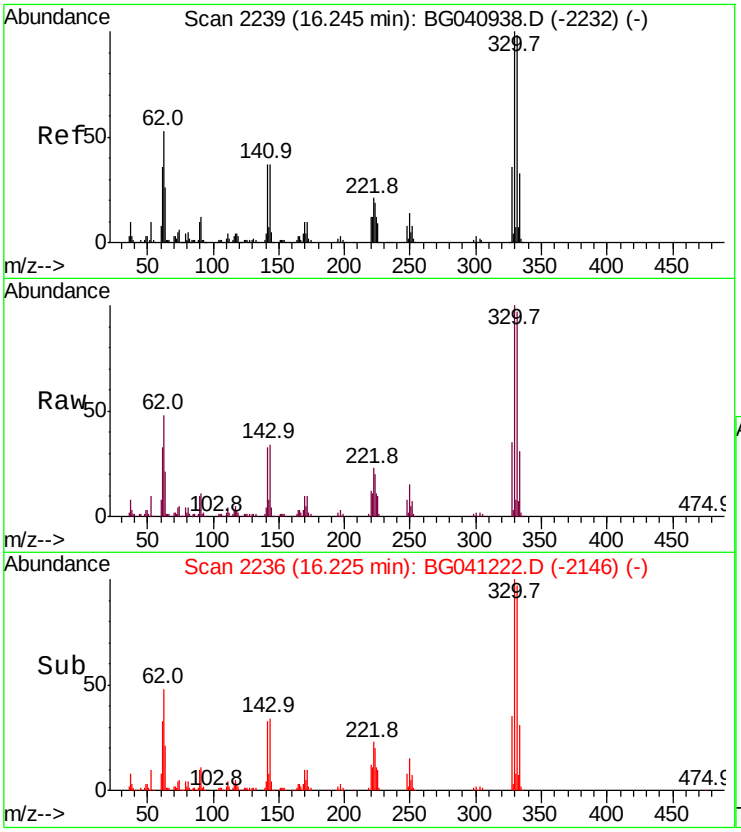


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:164 Resp: 133425

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.4
160	40.0	35.6	53.4



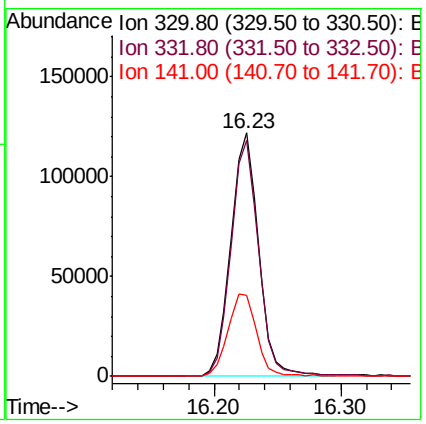


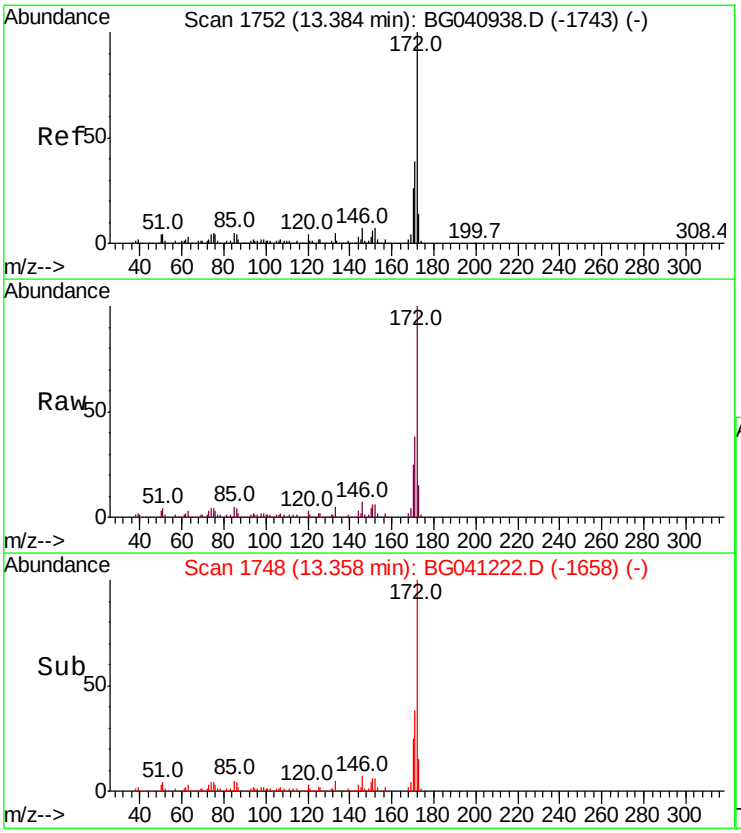
#42
2,4,6-Tribromophenol
Concen: 93.134 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:330 Resp: 184479

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.5	117.7
141	35.2	28.7	43.1

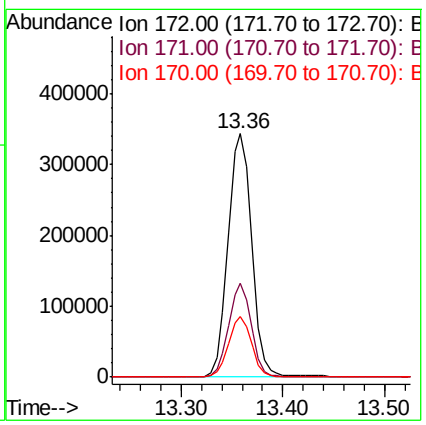


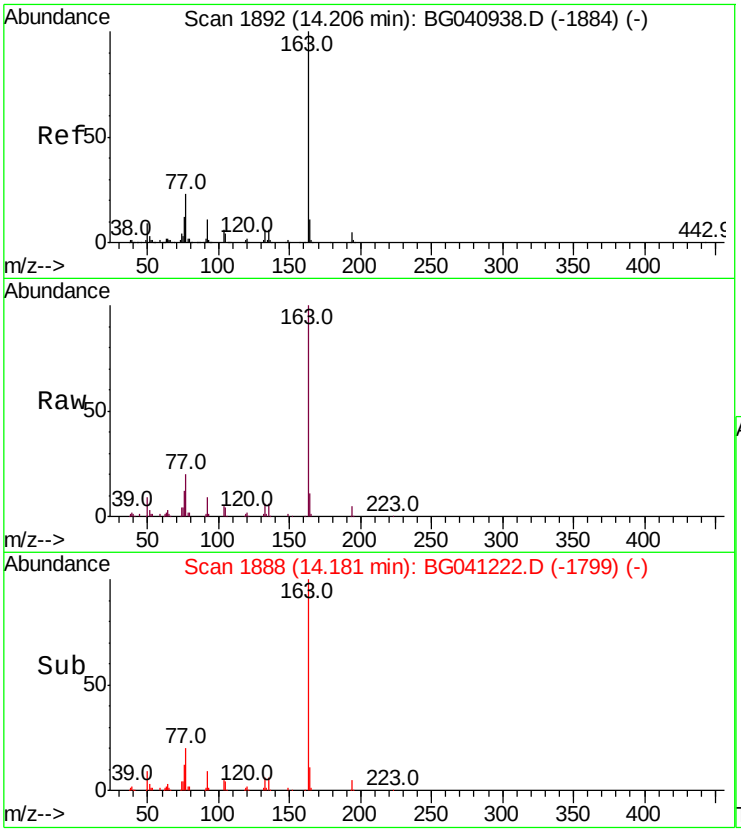


#45
2-Fluorobiphenyl
Concen: 60.208 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:172 Resp: 557828

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.1	46.7
170	25.1	20.5	30.7



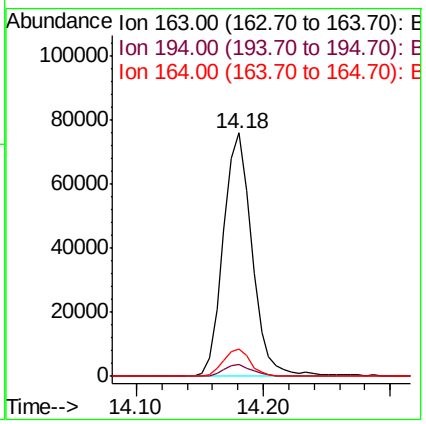


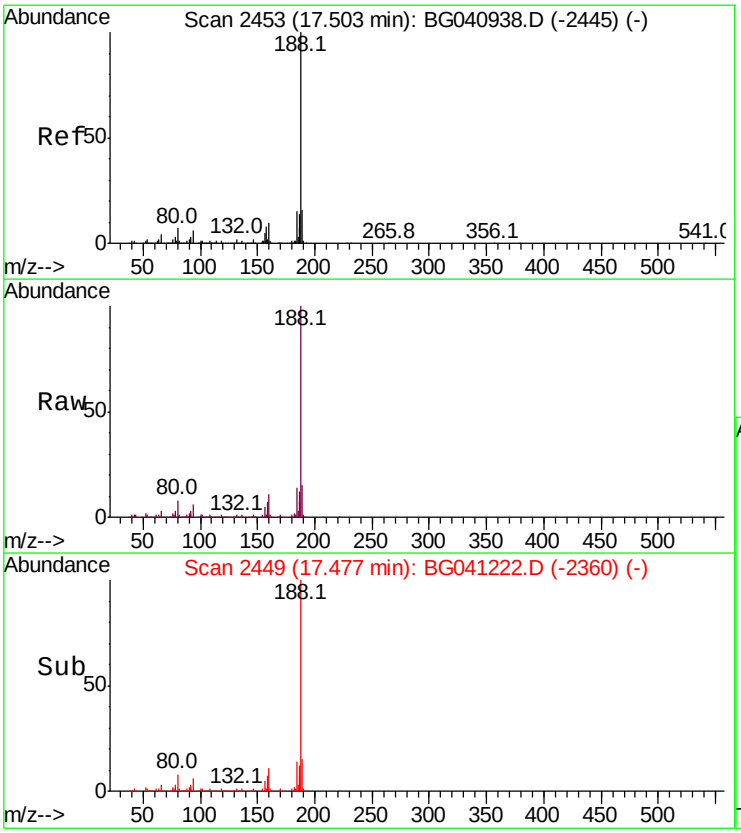
#50
Dimethylphthalate
Concen: 10.552 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:163 Resp: 119179

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	11.0	8.7	13.1

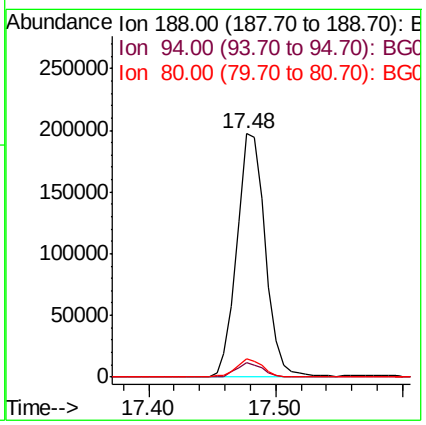


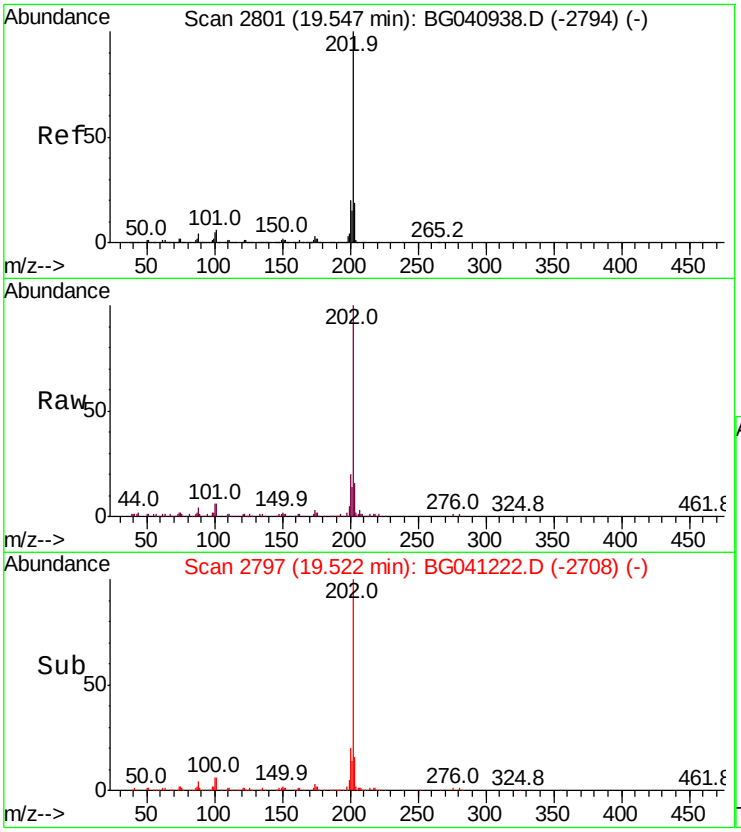


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:188 Resp: 306454

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.7	7.1
80	7.6	5.8	8.8



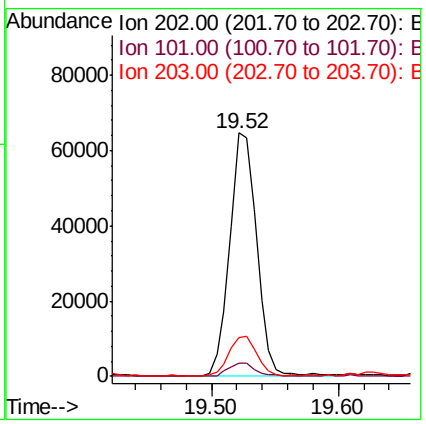


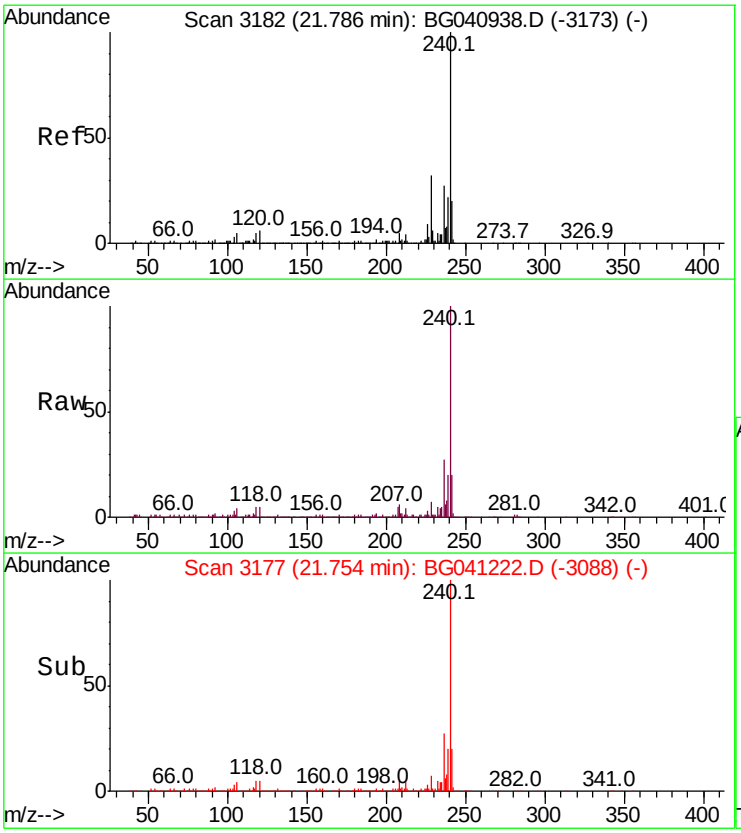
#75
Fluoranthene
Concen: 4.819 ng
RT: 19.52 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:202 Resp: 95015

Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	26.2
203	16.0	0.0	38.7

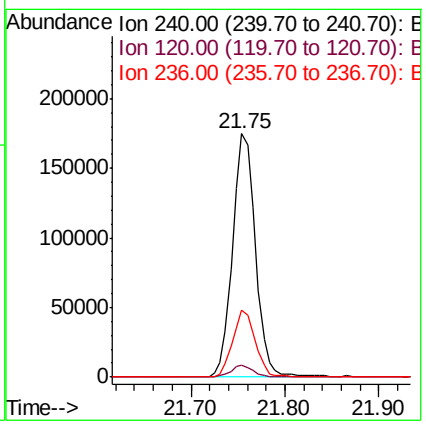


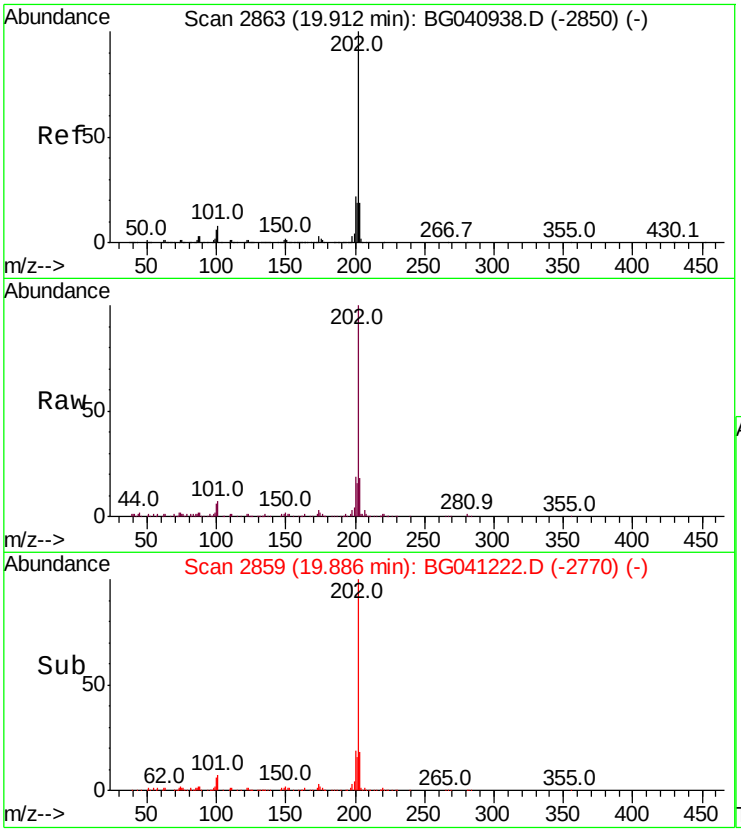


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:240 Resp: 296699

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.5	6.7
236	27.5	21.3	31.9



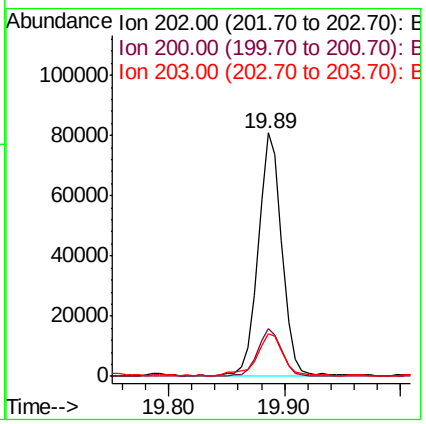


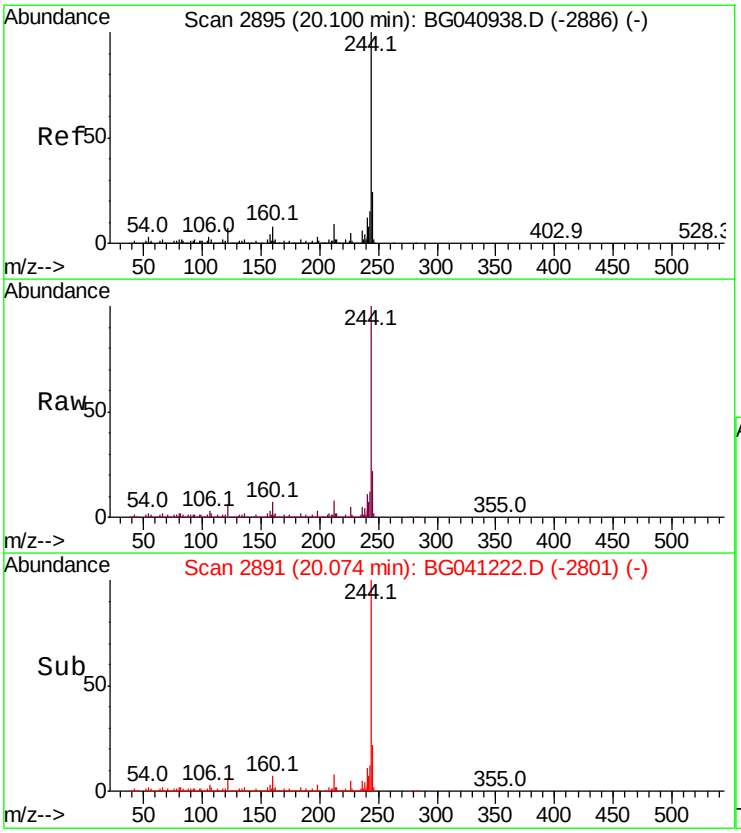
#78
Pyrene
Concen: 5.987 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:202 Resp: 115478

Ion	Ratio	Lower	Upper
202	100		
200	19.5	17.5	26.3
203	17.5	15.6	23.4

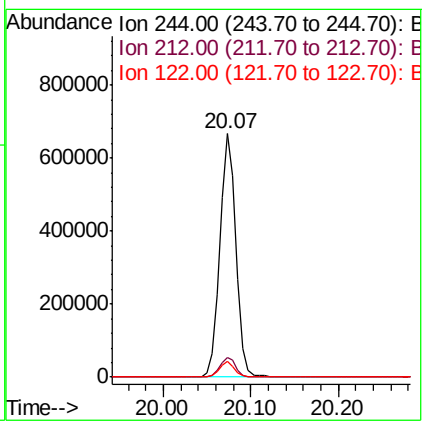


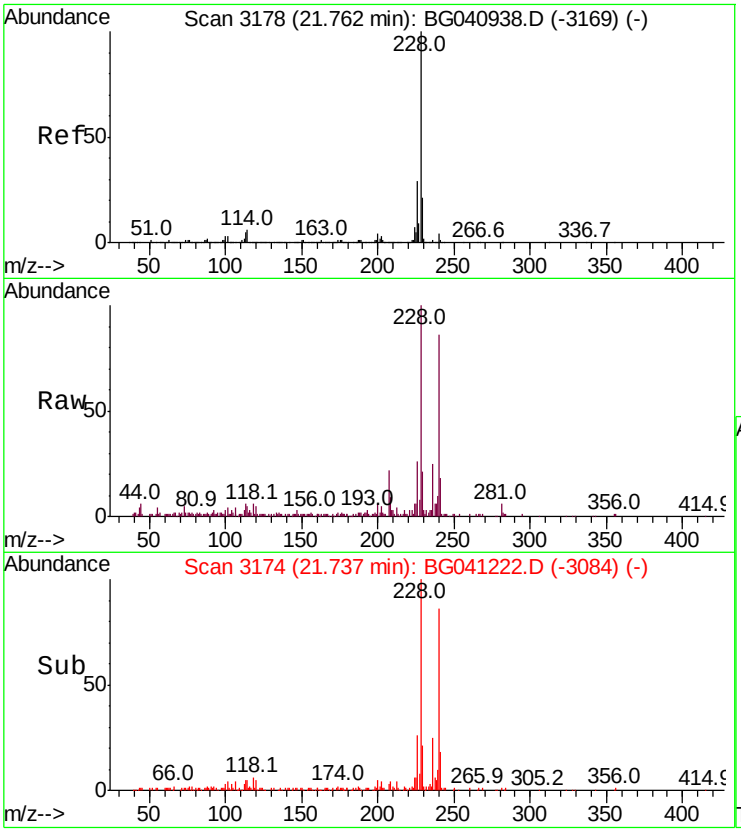


#79
Terphenyl-d14
Concen: 60.838 ng
RT: 20.07 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:244 Resp: 850504

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	6.4	5.4	8.0



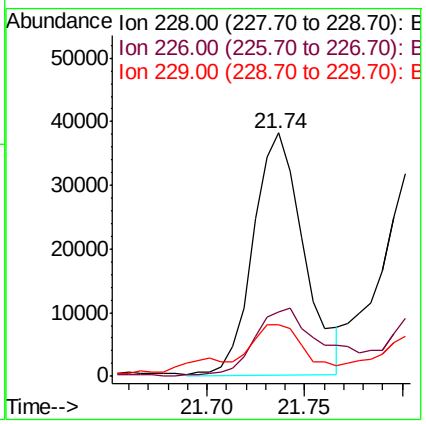


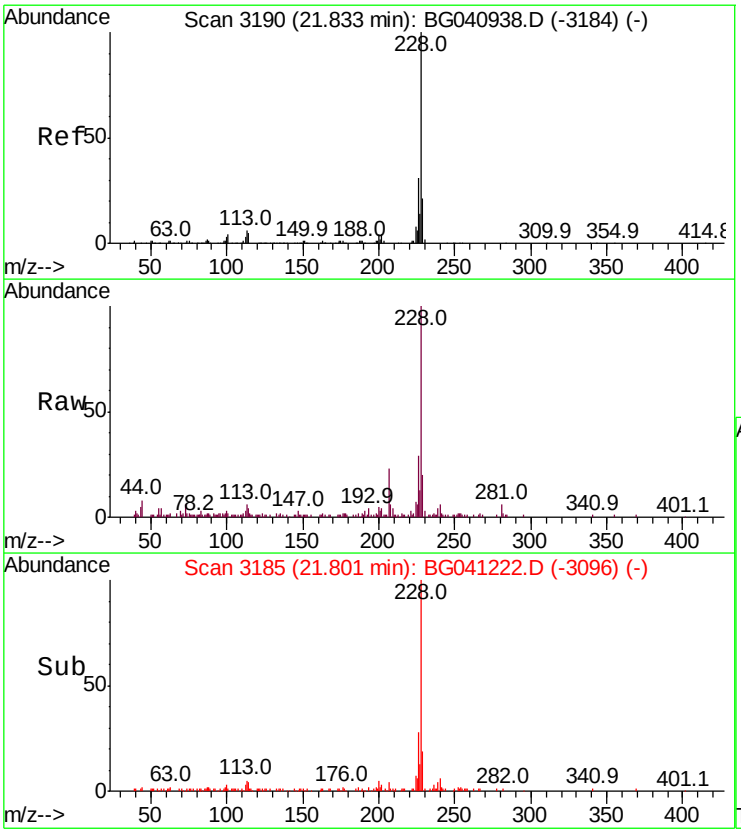
#81
Benzo(a)anthracene
Concen: 3.487 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:228 Resp: 68859

Ion	Ratio	Lower	Upper
228	100		
226	26.4	23.5	35.3
229	21.3	16.7	25.1

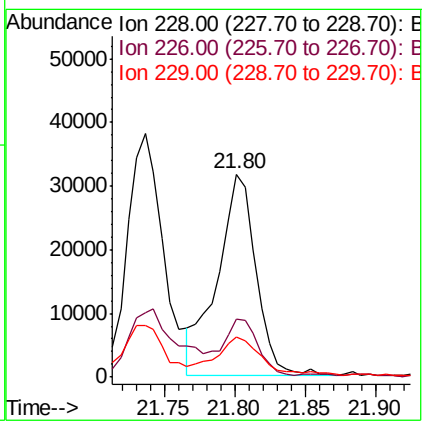


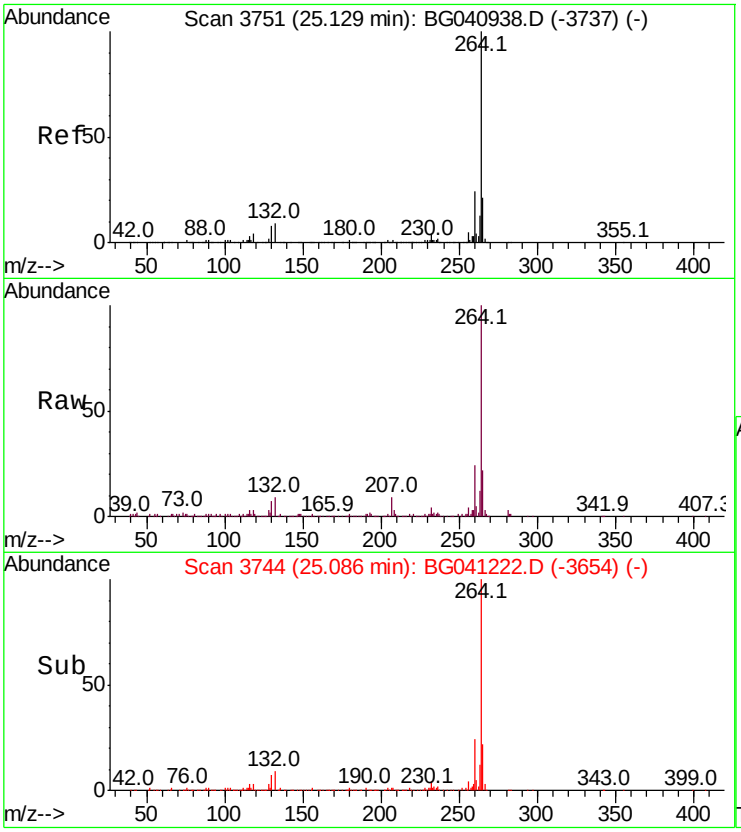


#83
Chrysene
Concen: 3.213 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:228 Resp: 60730

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.6	37.0
229	19.6	16.6	24.8



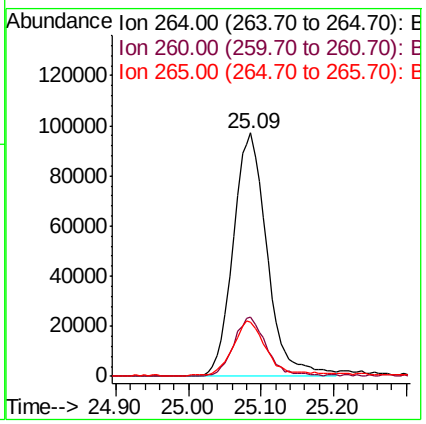


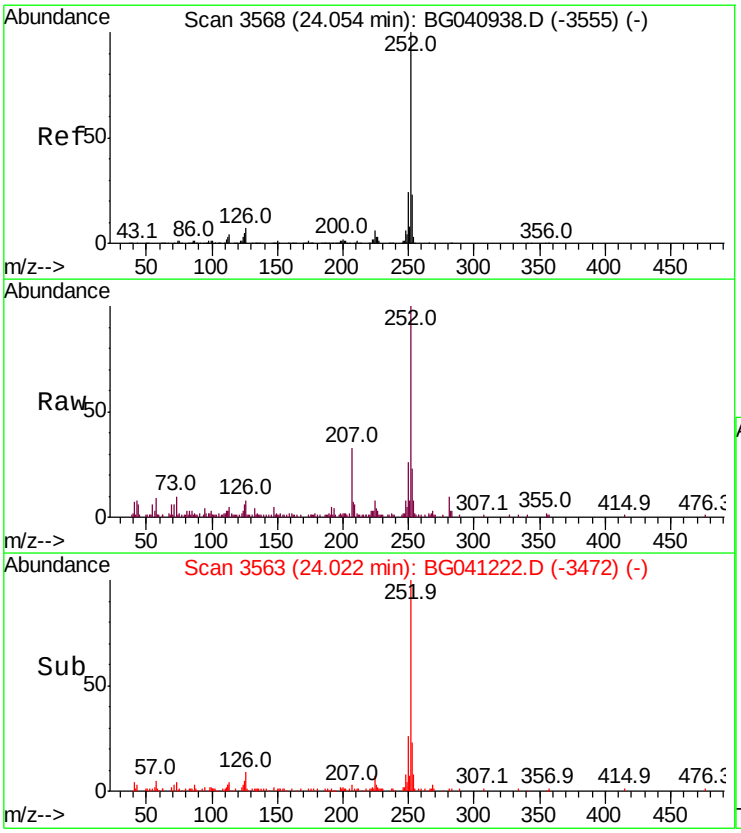
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:264 Resp: 316246

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.0	17.0	25.4

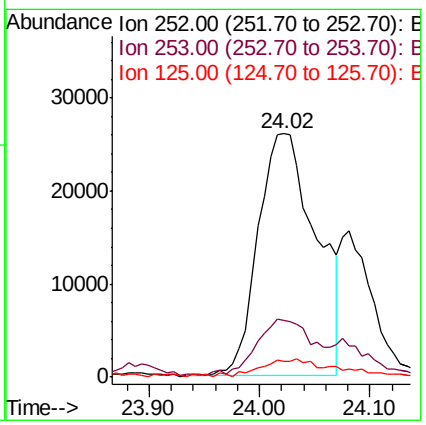


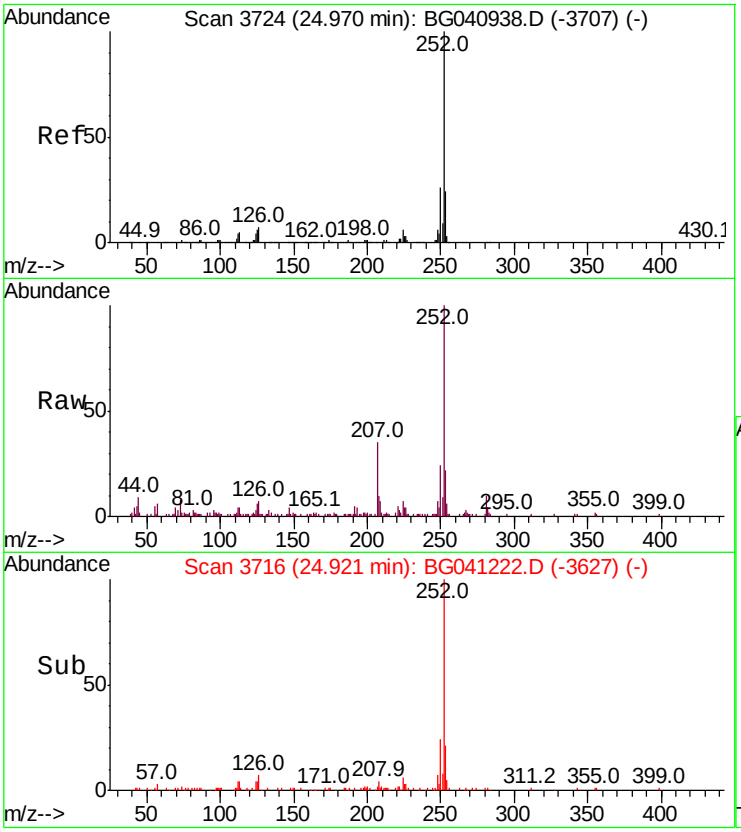


#88
Benzo(b)fluoranthene
Concen: 4.959 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Tgt Ion:252 Resp: 95113

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.3	4.3	6.5





#90
Benzo(a)pyrene
Concen: 3.684 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG041222.D
Acq: 13 Jun 2019 1:12

Instrument :
BNA_G
ClientSampleId :
BAT-B02

Tgt Ion:252 Resp: 67414

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.5	29.3
125	5.5	5.1	7.7