Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG042116\
Data File : BG021791.D
Acq On : 20 Apr 2016 19:03
Operator : UM/SJ
Sample : H2413-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 21 01:08:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	47581	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	198924	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	109631	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	222002	20.00	ng		0.00
75) Chrysene-d12	21.84	240	247018	20.00	ng		0.00
86) Perylene-d12	25.19	264	148940	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	309359	108.27	ng		0.01
7) Phenol-d6	7.38	99	439369	102.95	ng		0.02
23) Nitrobenzene-d5	9.39	82	276621	71.48	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	136680	115.68	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	537886	71.89	ng		0.00
78) Terphenyl-d14	20.15	244	588198	59.42	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	14.27	163	99691	10.52	ng	#	98
70) Phenanthrene	17.61	178	70319	5.75	ng		99
74) Fluoranthene	19.60	202	191149	13.08	ng		99
77) Pyrene	19.96	202	183490	12.88	ng		98
80) Benzo(a)anthracene	21.82	228	105221	7.40	ng		96
82) Chrysene	21.82	228	105221	7.70	ng		95
87) Benzo(b)fluoranthene	24.12	252	83066	9.61	ng	#	83
88) Benzo(k)fluoranthene	24.12	252	83066	9.83	ng	#	83
89) Benzo(a)pyrene	25.03	252	59623	7.12	ng	#	86

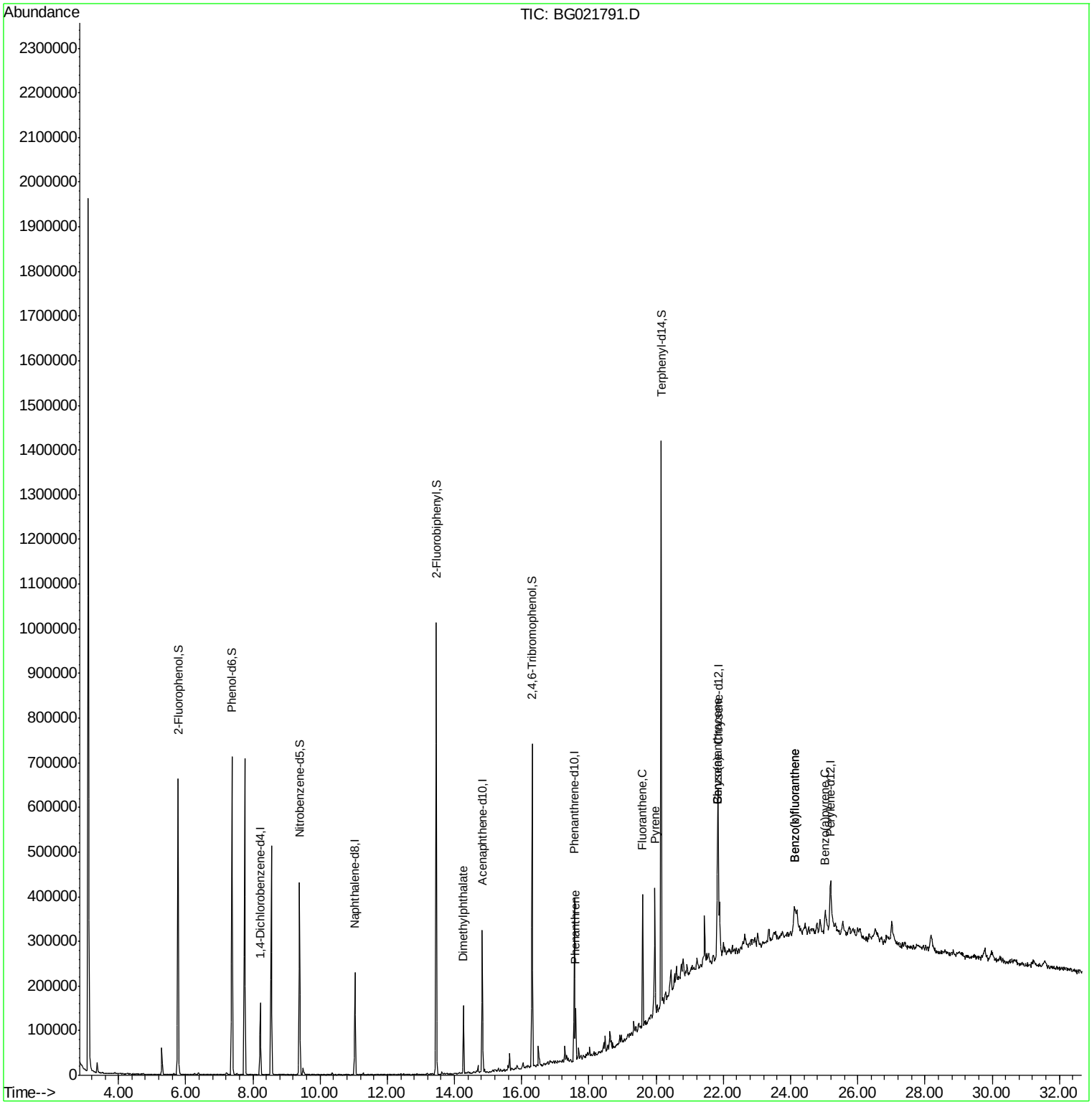
(#) = qualifier out of range (m) = manual integration (+) = signals summed

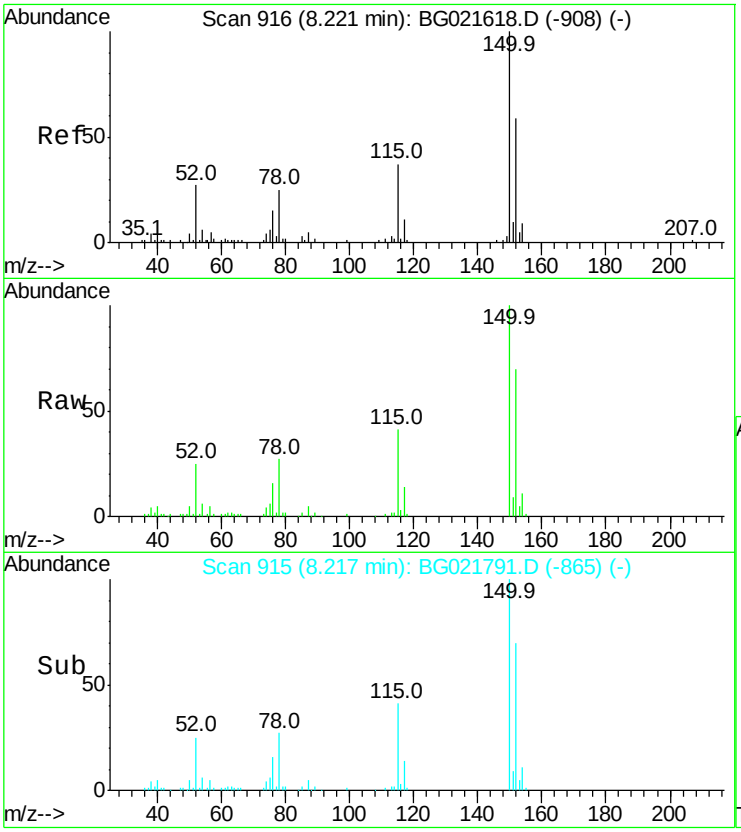
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG042116\
Data File : BG021791.D
Acq On : 20 Apr 2016 19:03
Operator : UM/SJ
Sample : H2413-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 21 01:08:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



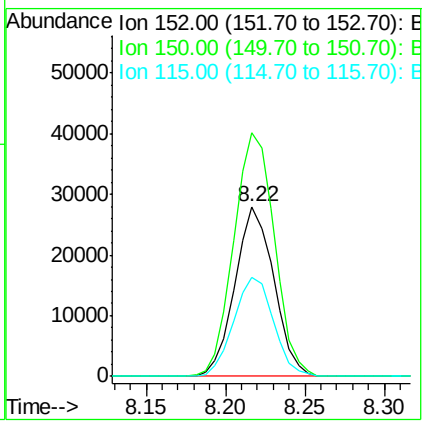


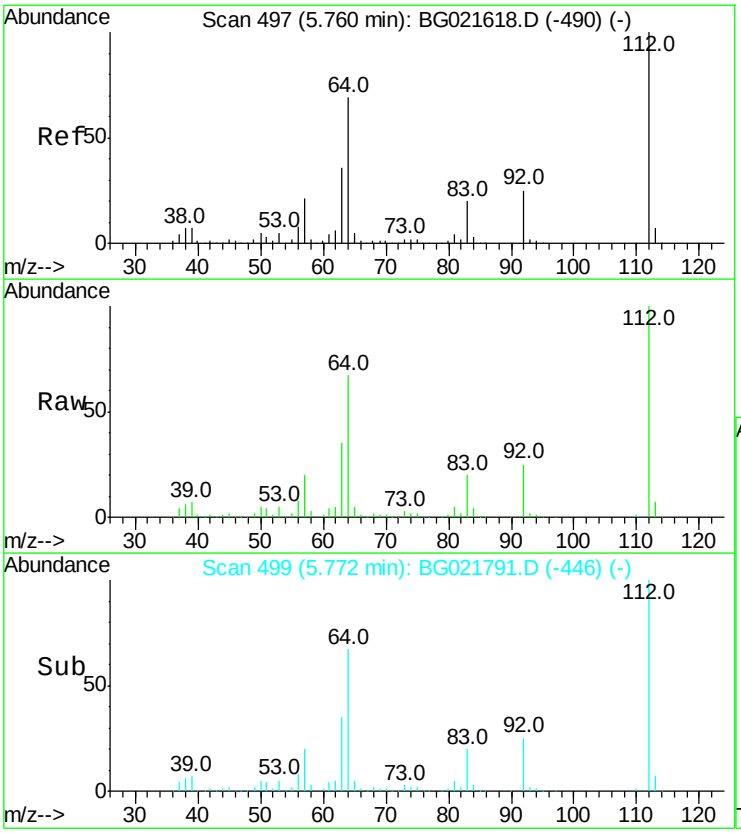
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 47581

Ion	Ratio	Lower	Upper
152	100		
150	143.6	130.1	195.1
115	58.5	62.2	93.2#

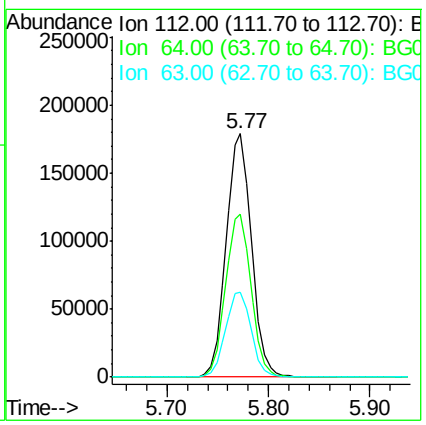


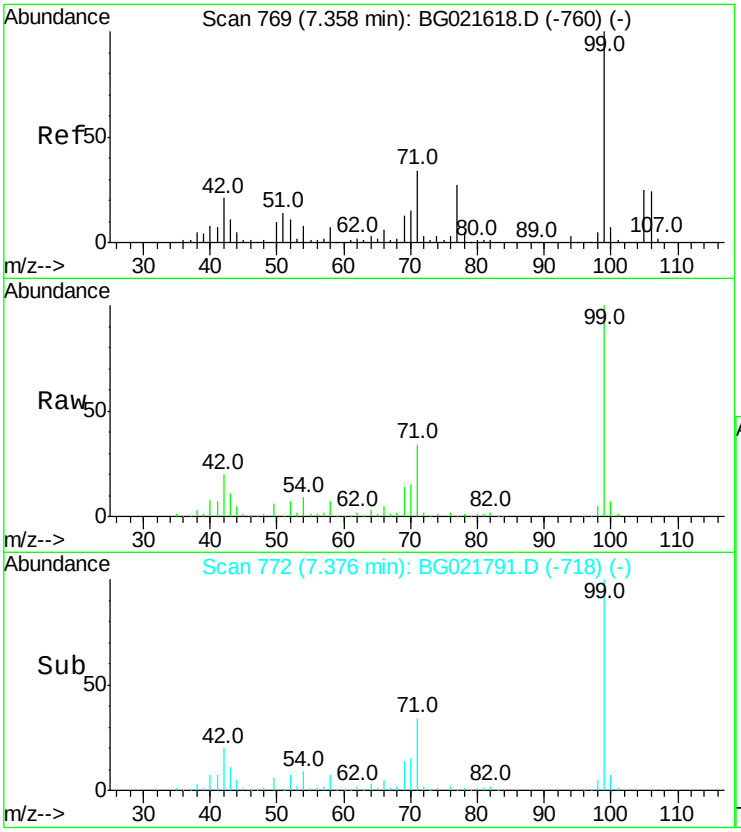


#5
2-Fluorophenol
Concen: 108.27 ng
RT: 5.77 min Scan# 499
Delta R.T. 0.01 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:112 Resp: 309359

Ion	Ratio	Lower	Upper
112	100		
64	66.7	51.1	76.7
63	34.9	24.6	37.0



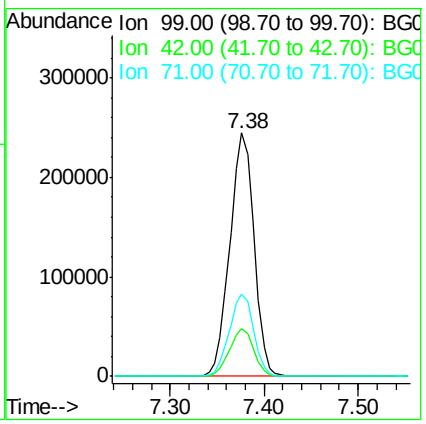


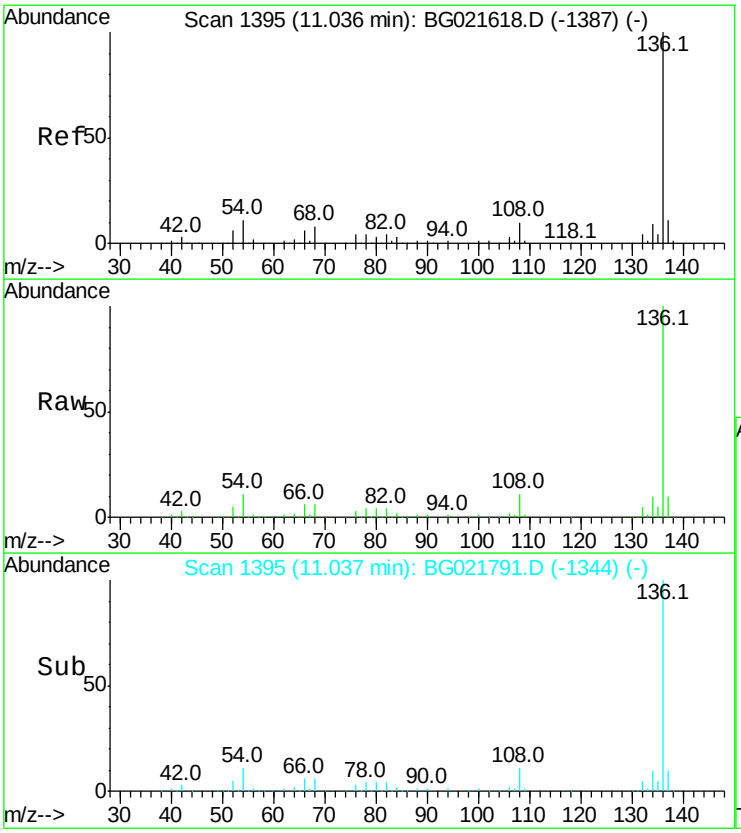
#7
Phenol-d6
Concen: 102.95 ng
RT: 7.38 min Scan# 772
Delta R.T. 0.02 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 439369

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.4	24.6
71	34.1	25.0	37.4

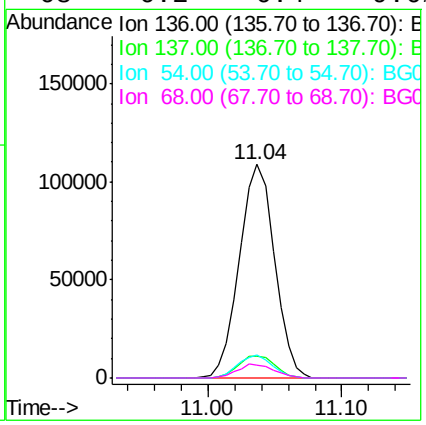


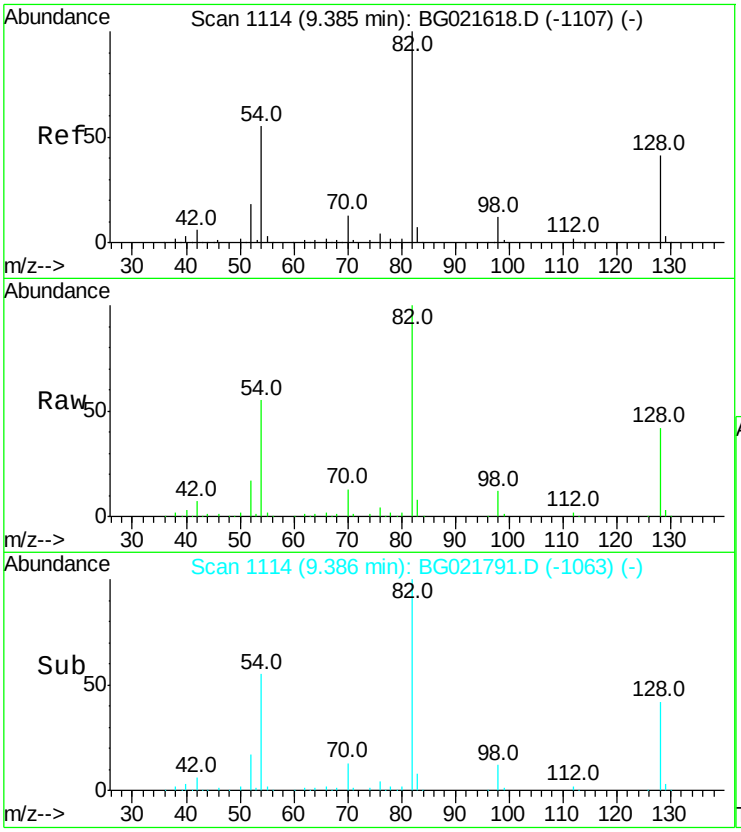


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:136 Resp: 198924

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	10.9	9.6	14.4
68	6.2	6.4	9.6#

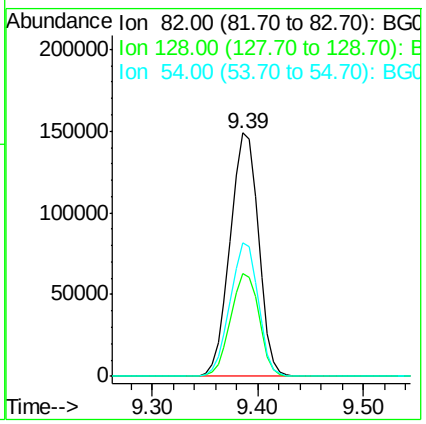




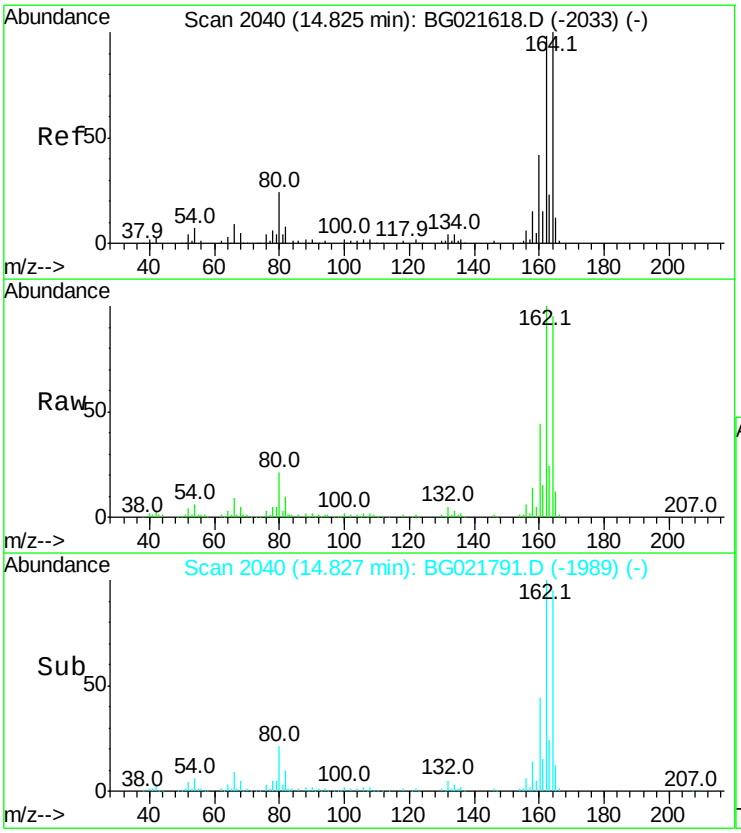
#23
Nitrobenzene-d5
Concen: 71.48 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion: 82 Resp: 276621

Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	54.8	46.1	69.1



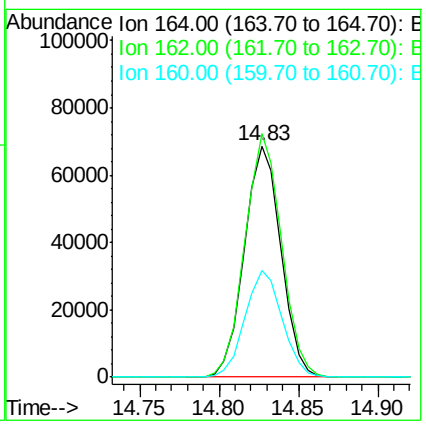
Instrument :
BNA_G
ClientSampleId :

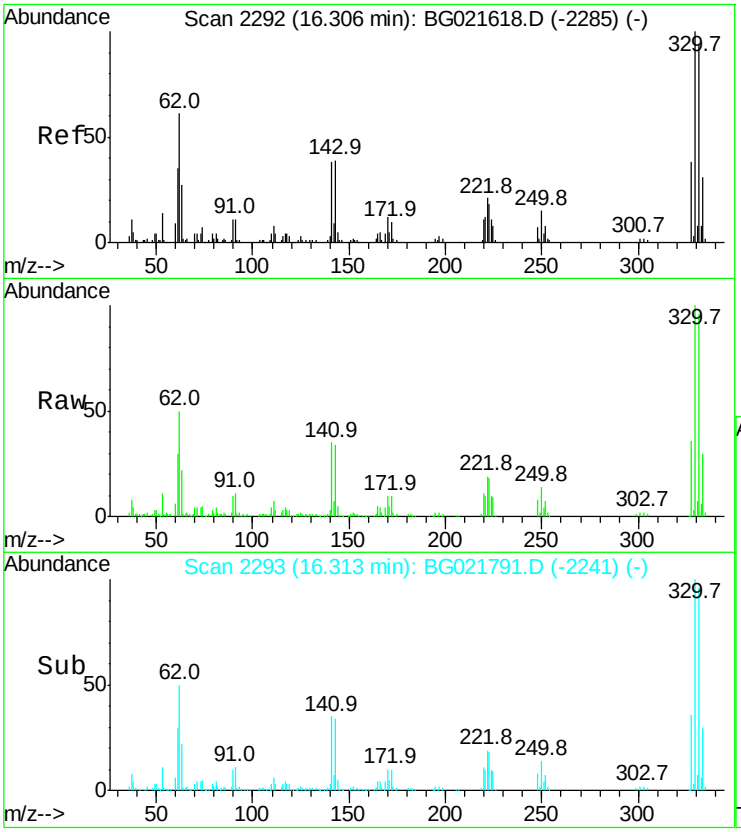


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:164 Resp: 109631

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.0	117.0
160	45.9	32.9	49.3



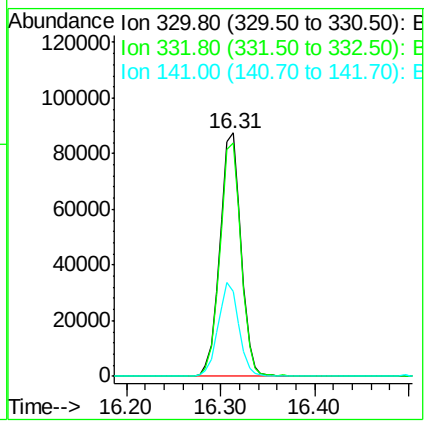


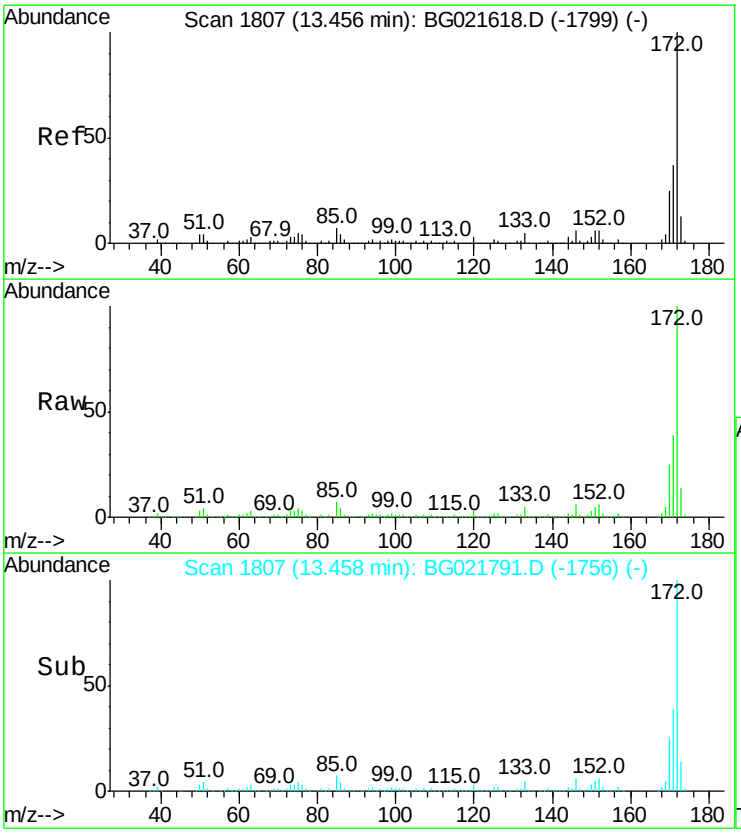
#41
2,4,6-Tribromophenol
Concen: 115.68 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 136680

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	38.0	33.8	50.8

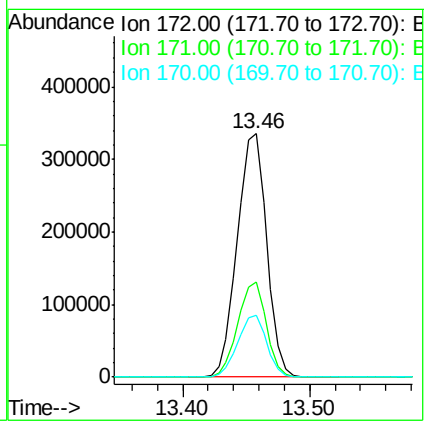


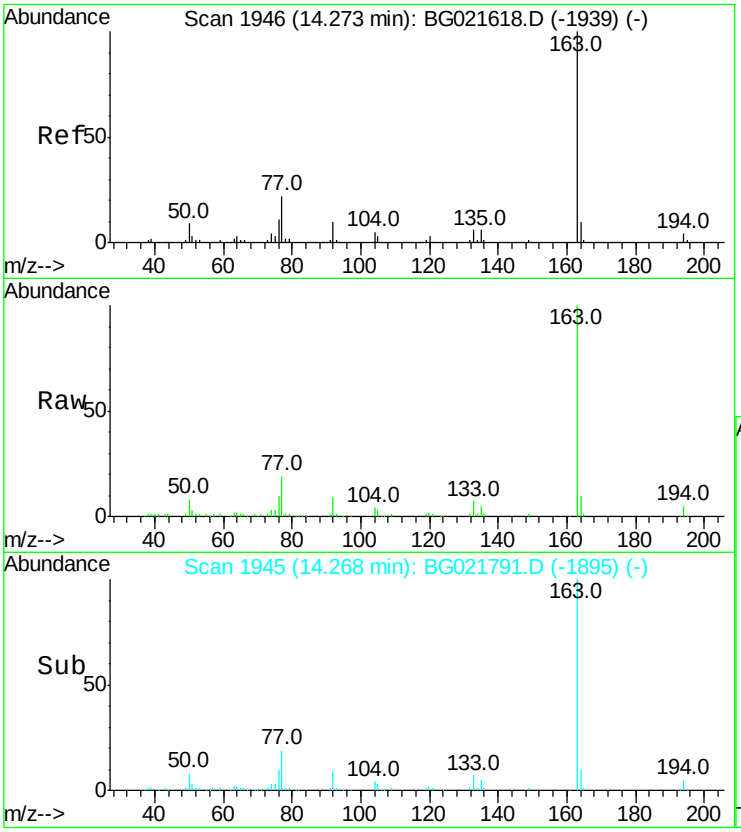


#44
2-Fluorobiphenyl
Concen: 71.89 ng
RT: 13.46 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:172 Resp: 537886

Ion	Ratio	Lower	Upper
172	100		
171	39.3	27.8	41.6
170	25.3	19.6	29.4



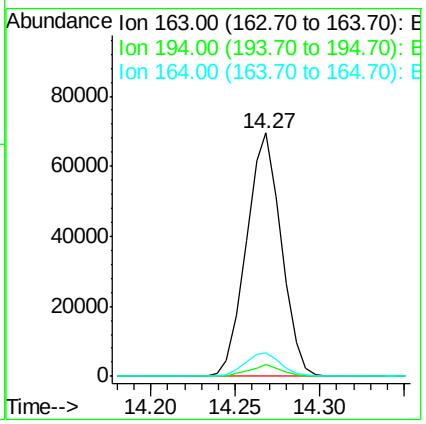


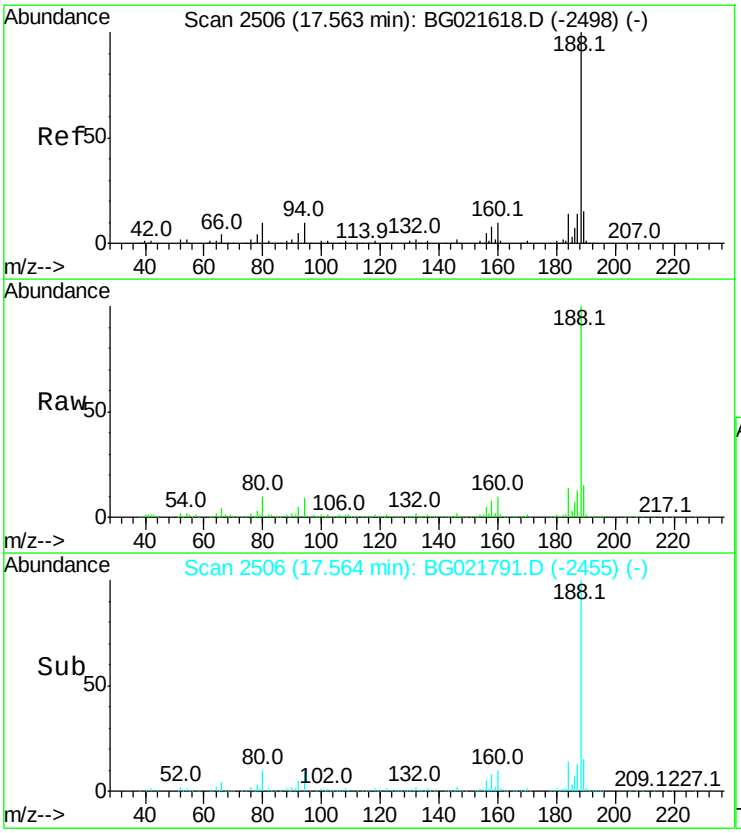
#49
Dimethylphthalate
Concen: 10.52 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 99691

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.0	4.6#
164	9.5	8.1	12.1

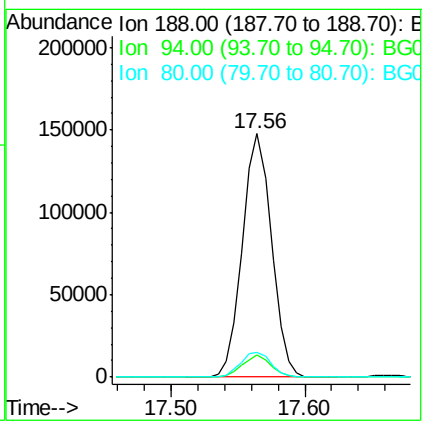


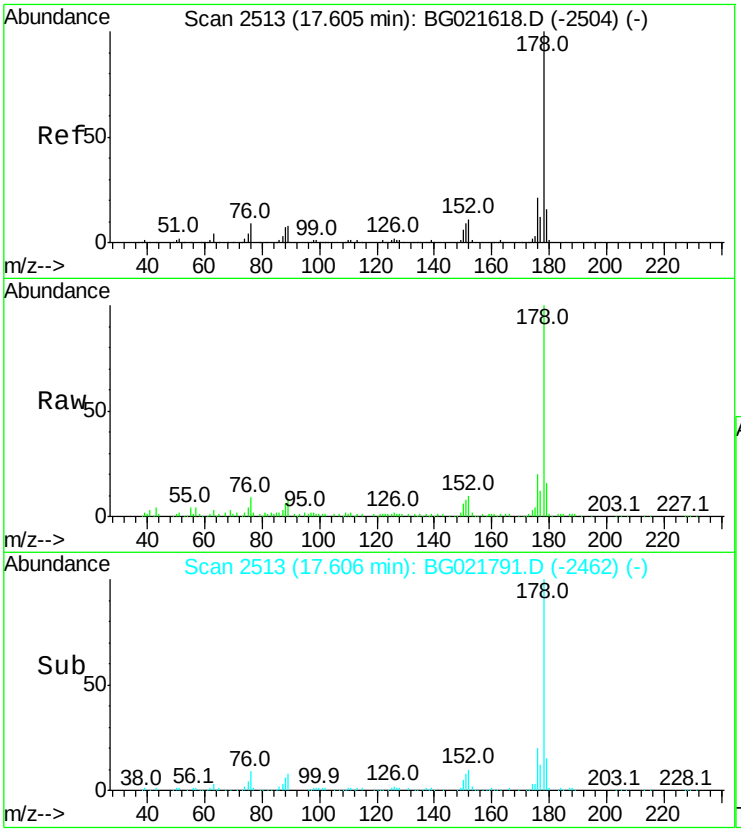


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:188 Resp: 222002

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.2	8.6	13.0



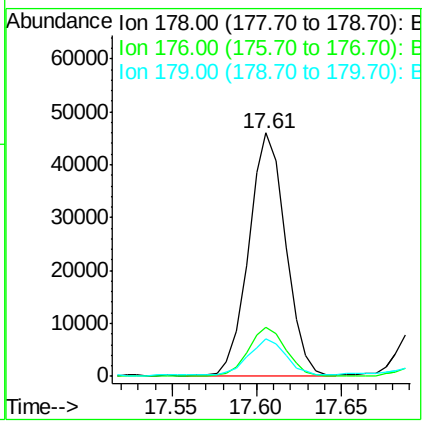


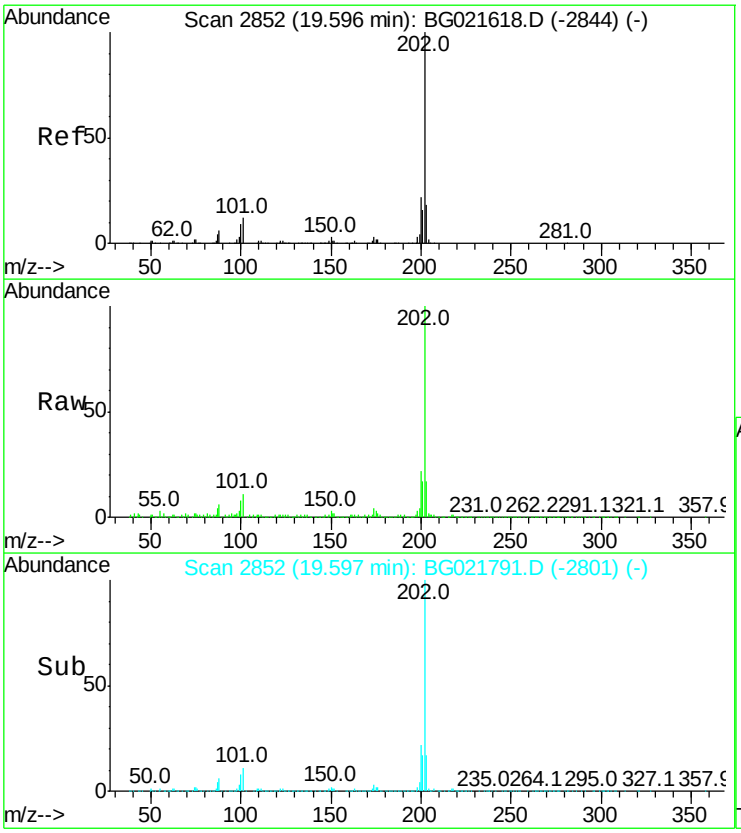
#70
Phenanthrene
Concen: 5.75 ng
RT: 17.61 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 70319

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.5	12.0	18.0

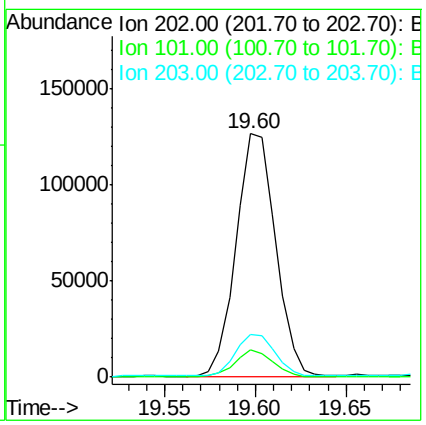


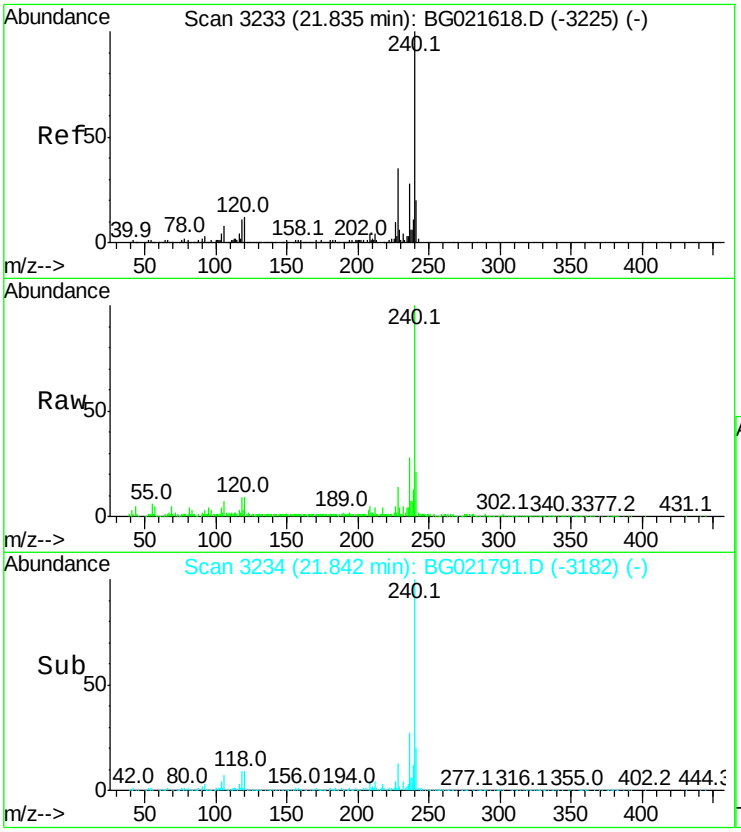


#74
Fluoranthene
Concen: 13.08 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:202 Resp: 191149

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.0
203	17.4	0.0	37.9



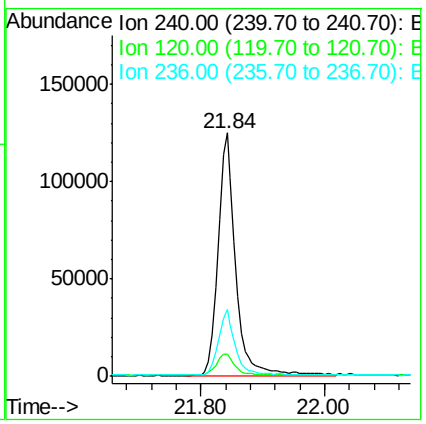


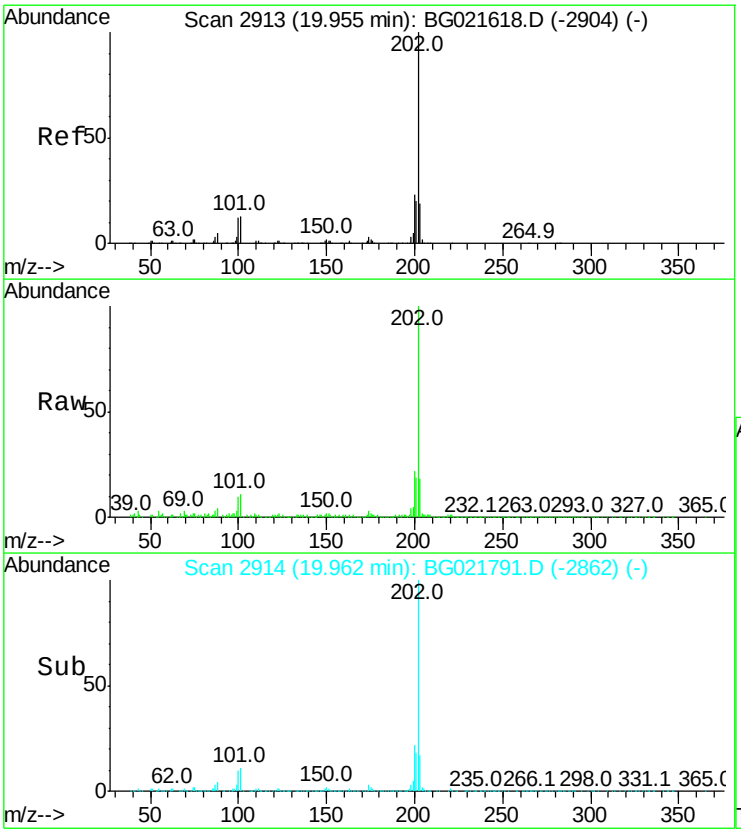
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 247018

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	27.7	19.6	29.4

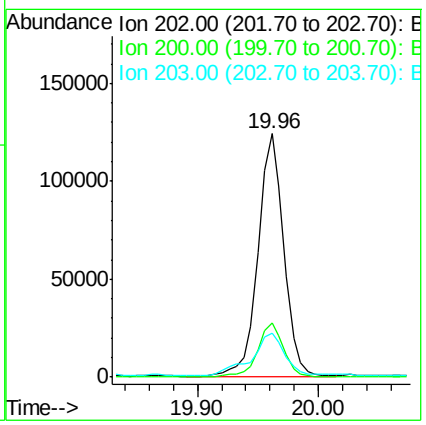


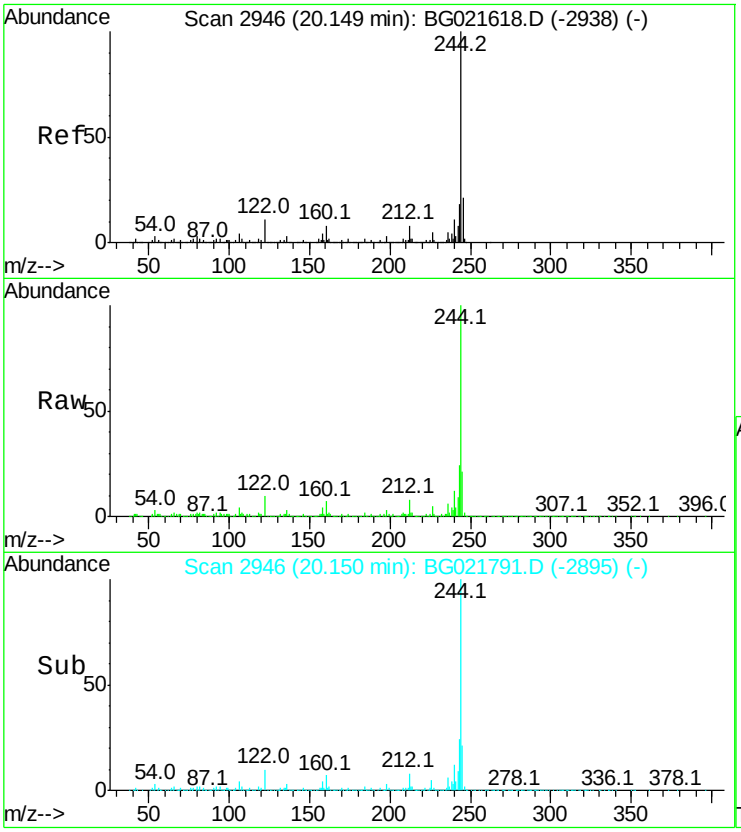


#77
Pyrene
Concen: 12.88 ng
RT: 19.96 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:202 Resp: 183490

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.2
203	17.8	15.0	22.4



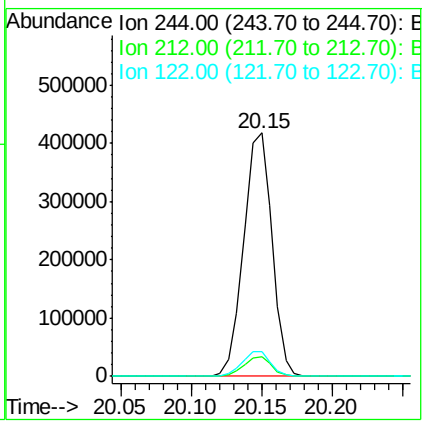


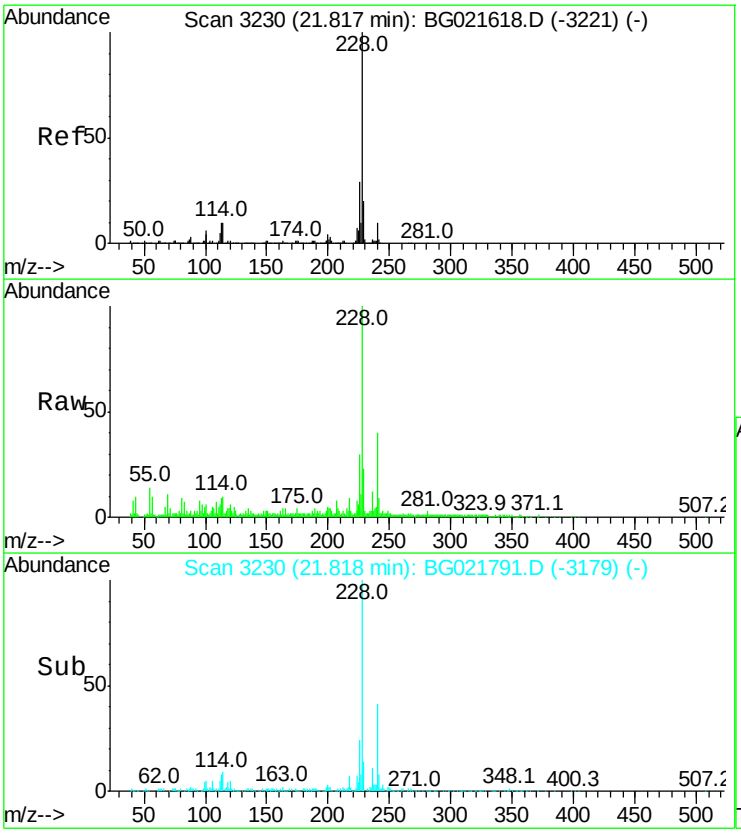
#78
Terphenyl-d14
Concen: 59.42 ng
RT: 20.15 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 588198

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.0	8.6	12.8

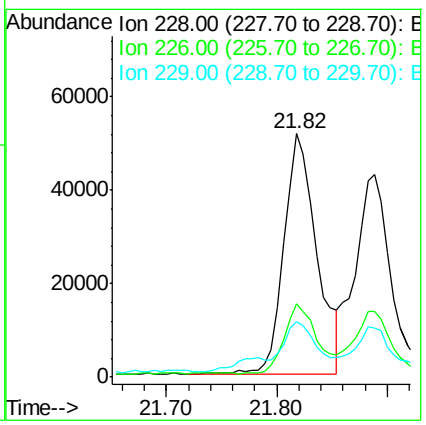


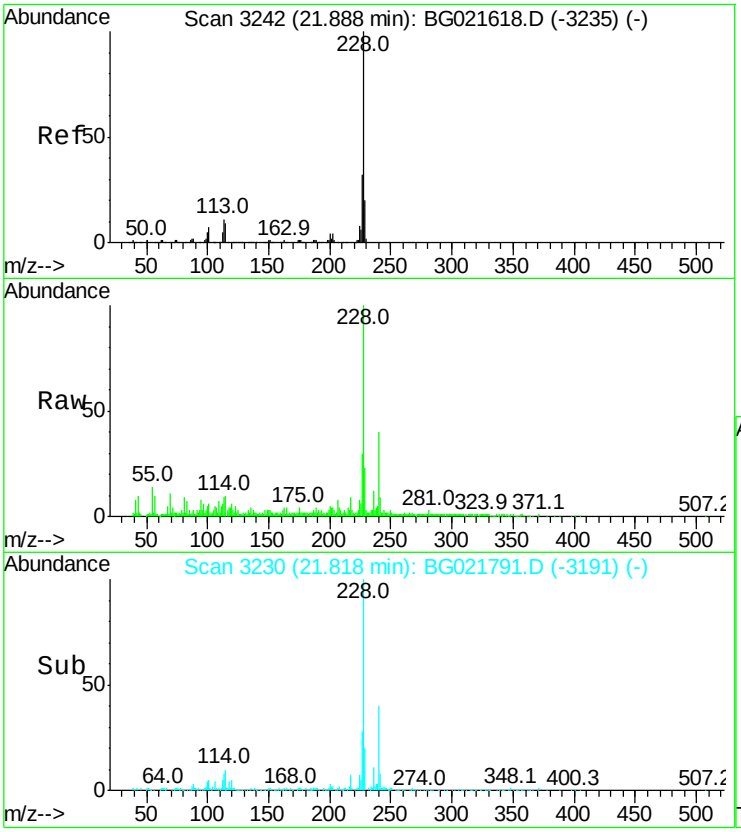


#80
Benzo(a)anthracene
Concen: 7.40 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:228 Resp: 105221

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	34.0
229	22.9	16.1	24.1



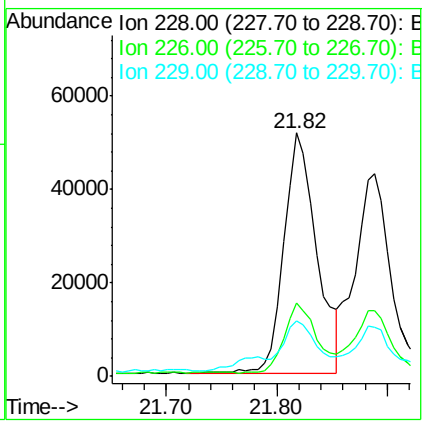


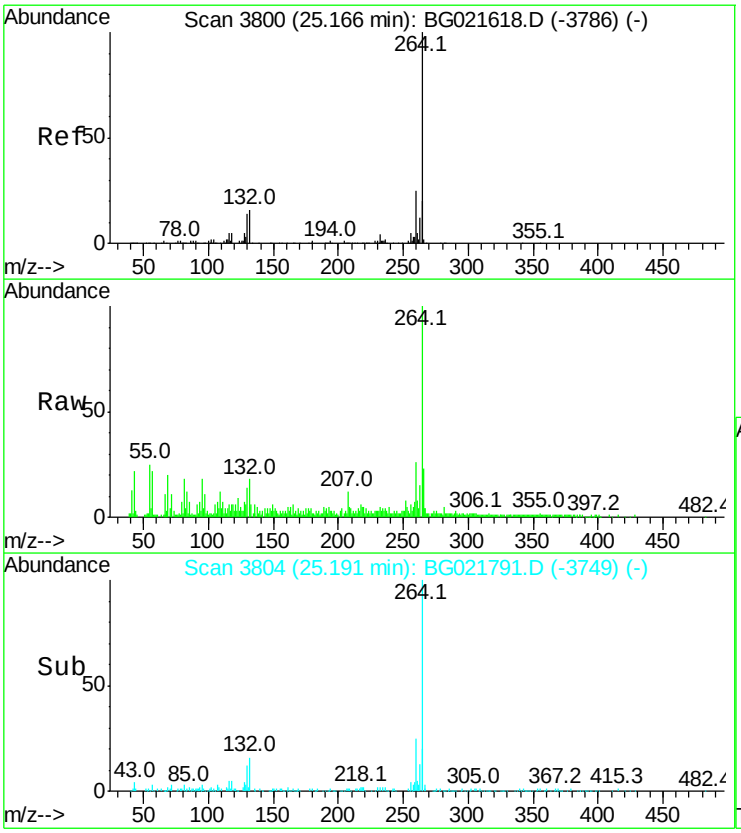
#82
Chrysene
Concen: 7.70 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.07 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 105221

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.0
229	22.9	15.9	23.9

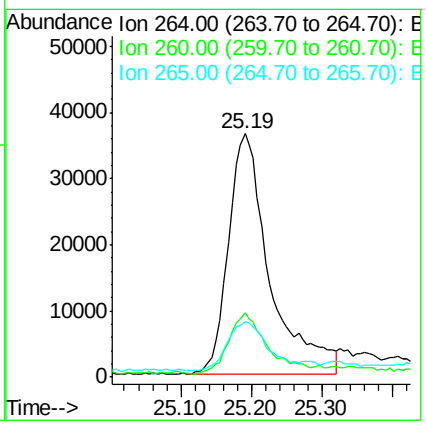


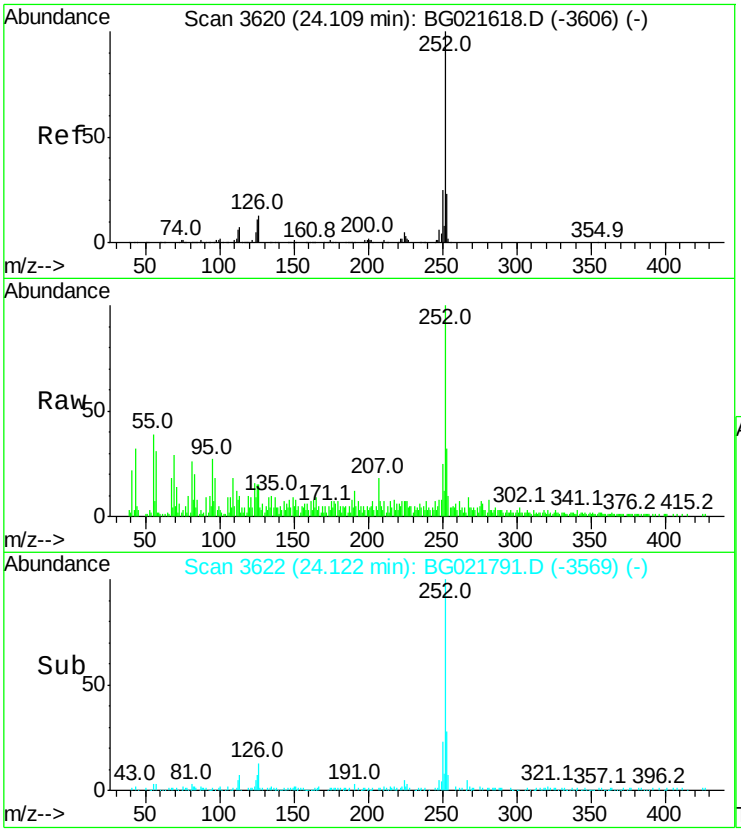


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. 0.02 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:264 Resp: 148940

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.2	30.4
265	22.8	17.8	26.8



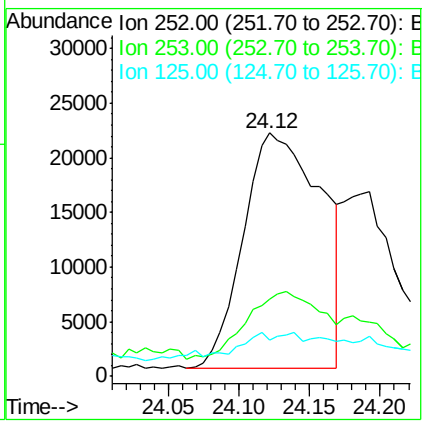


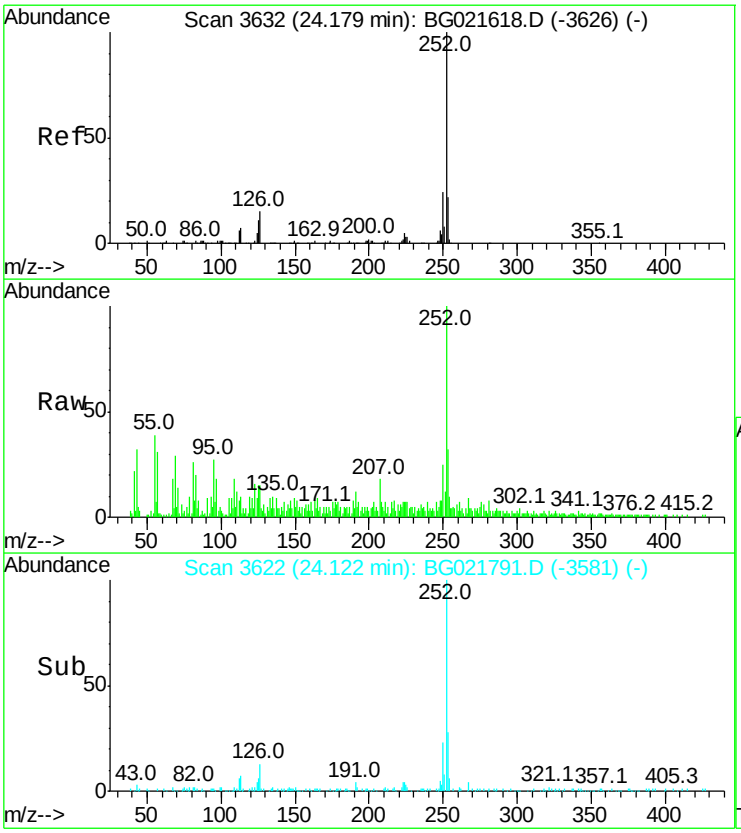
#87
Benzo(b)fluoranthene
Concen: 9.61 ng
RT: 24.12 min Scan# 3622
Delta R.T. 0.01 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 83066

Ion	Ratio	Lower	Upper
252	100		
253	31.6	17.5	26.3#
125	15.0	8.6	13.0#

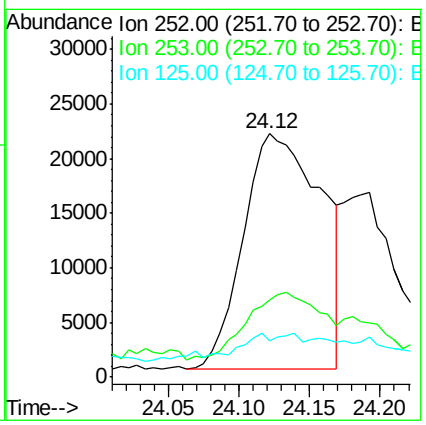


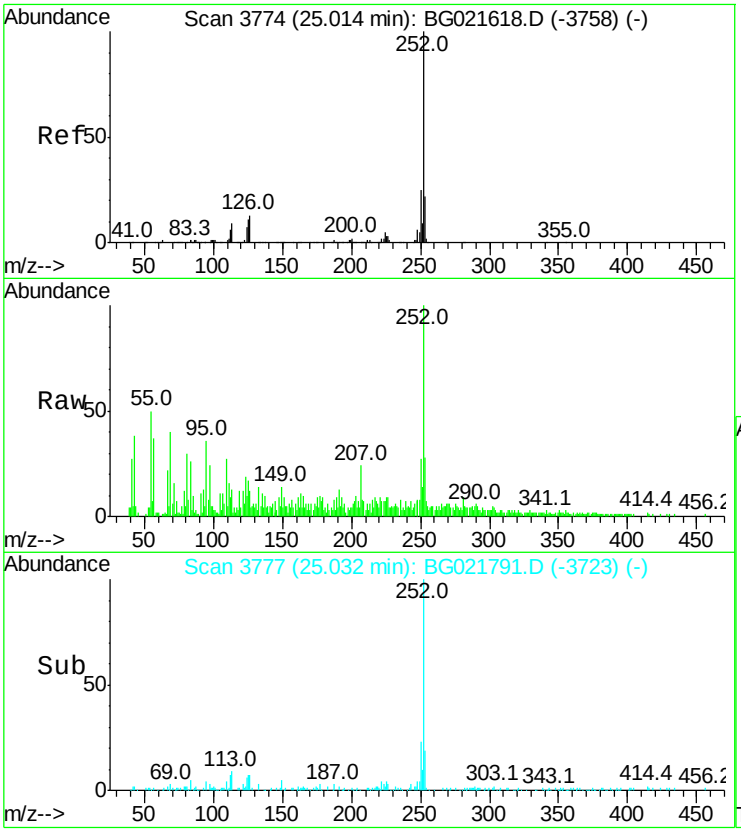


#88
Benzo(k)fluoranthene
Concen: 9.83 ng
RT: 24.12 min Scan# 3622
Delta R.T. -0.06 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Tgt Ion:252 Resp: 83066

Ion	Ratio	Lower	Upper
252	100		
253	31.6	17.8	26.8#
125	15.0	8.3	12.5#





#89
Benzo(a)pyrene
Concen: 7.12 ng
RT: 25.03 min Scan# 3777
Delta R.T. 0.02 min
Lab File: BG021791.D
Acq: 20 Apr 2016 19:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 59623

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.1	25.7#
125	16.7	9.6	14.4#