Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022240.D
Acq On : 8 Jun 2016 18:10
Operator : UM/SJ
Sample : H3402-03 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-3

Quant Time: Jun 09 06:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39947	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	205188	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	122187	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	239763	20.00	ng		0.00
75) Chrysene-d12	21.77	240	208398	20.00	ng		0.00
86) Perylene-d12	25.06	264	197319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	147929	71.60	ng		0.00
7) Phenol-d6	7.27	99	232960	71.71	ng		0.00
23) Nitrobenzene-d5	9.29	82	122599	41.66	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	75807	54.91	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	358972	44.77	ng		0.00
78) Terphenyl-d14	20.08	244	378635	43.13	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	14.19	163	23999	2.37	ng		98
51) Acenaphthene	14.81	154	16383	2.21	ng	#	93
55) 4-Nitrophenol	15.15	139	4236	2.51	ng	#	5
70) Phenanthrene	17.53	178	267766	20.56	ng		98
71) Anthracene	17.62	178	67945	5.26	ng		99
74) Fluoranthene	19.54	202	430033	28.73	ng		98
77) Pyrene	19.89	202	387657	29.92	ng		99
80) Benzo(a)anthracene	21.74	228	201595	17.25	ng		98
82) Chrysene	21.81	228	176956	15.56	ng		97
85) Indeno(1,2,3-cd)pyrene	28.83	276	97326	7.63	ng	#	87
87) Benzo(b)fluoranthene	24.01	252	298467	25.94	ng	#	95
88) Benzo(k)fluoranthene	24.01	252	298467	26.35	ng	#	95
89) Benzo(a)pyrene	24.91	252	156410	14.21	ng	#	94
91) Benzo(g,h,i)perylene	30.01	276	94934	8.80	ng	#	85

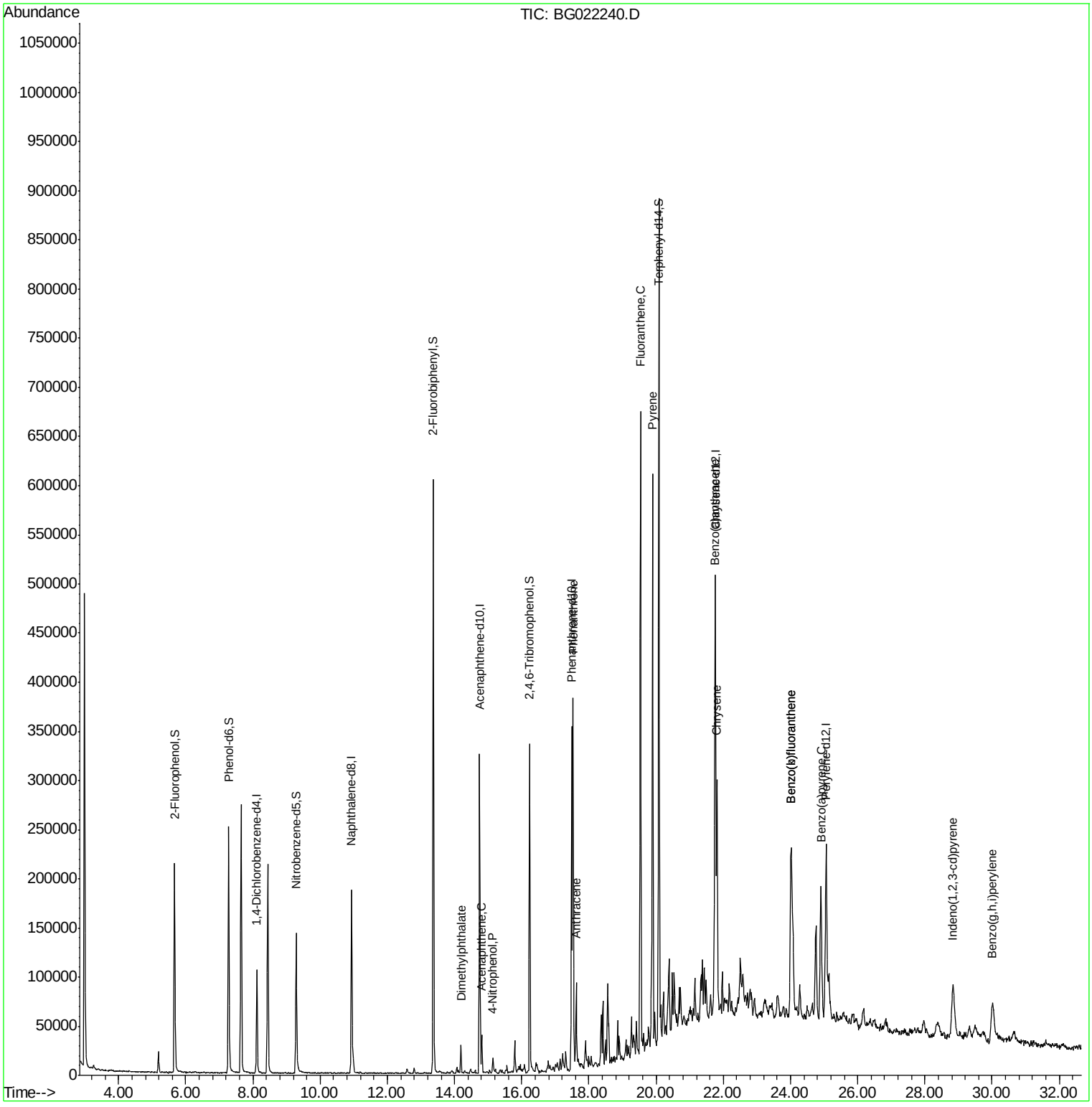
(#) = qualifier out of range (m) = manual integration (+) = signals summed

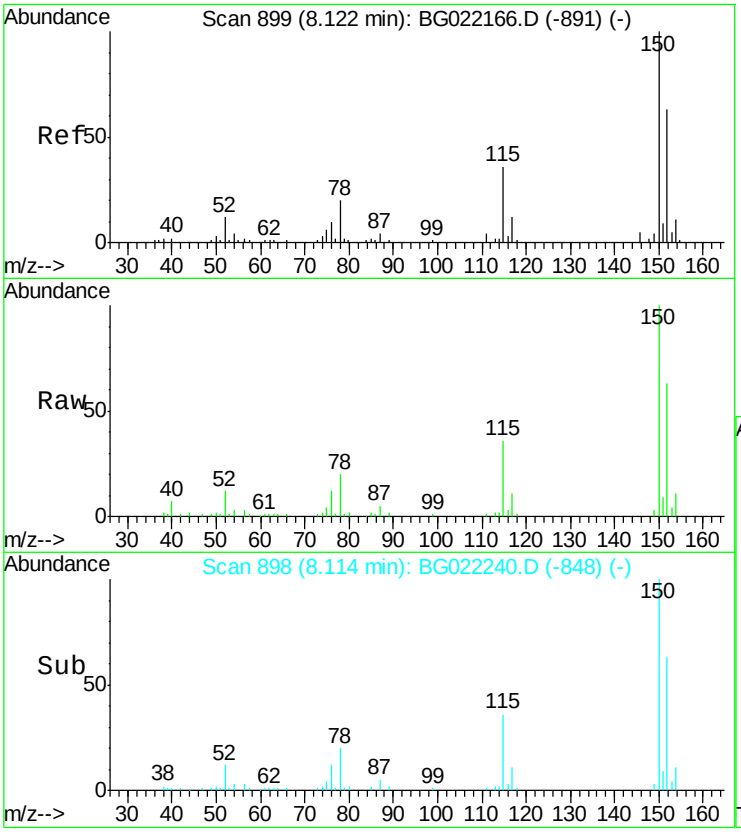
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022240.D
Acq On : 8 Jun 2016 18:10
Operator : UM/SJ
Sample : H3402-03 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-3

Quant Time: Jun 09 06:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration



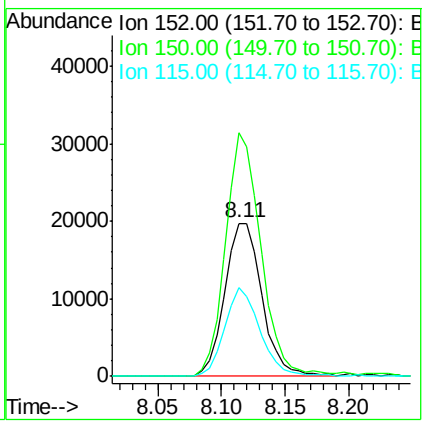


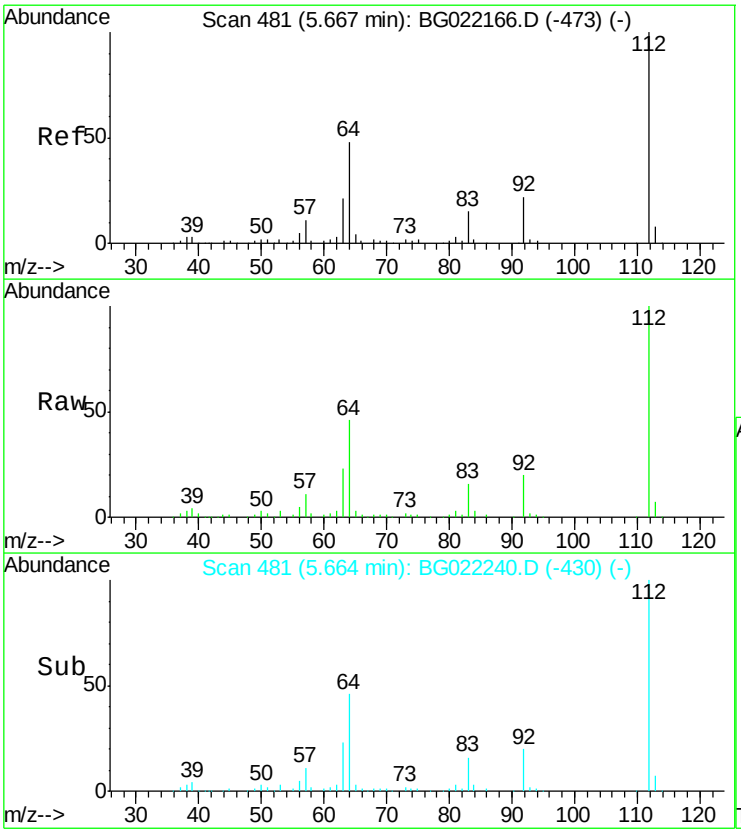
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:152 Resp: 39947

Ion	Ratio	Lower	Upper
152	100		
150	159.1	130.1	195.1
115	58.0	62.2	93.2#

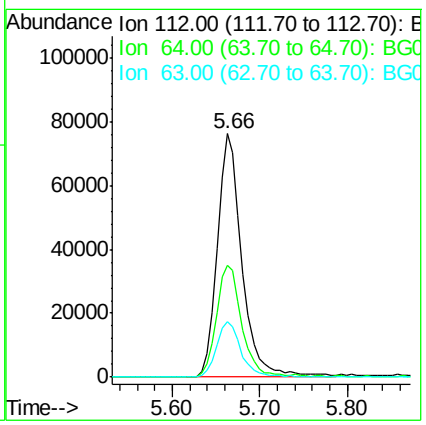


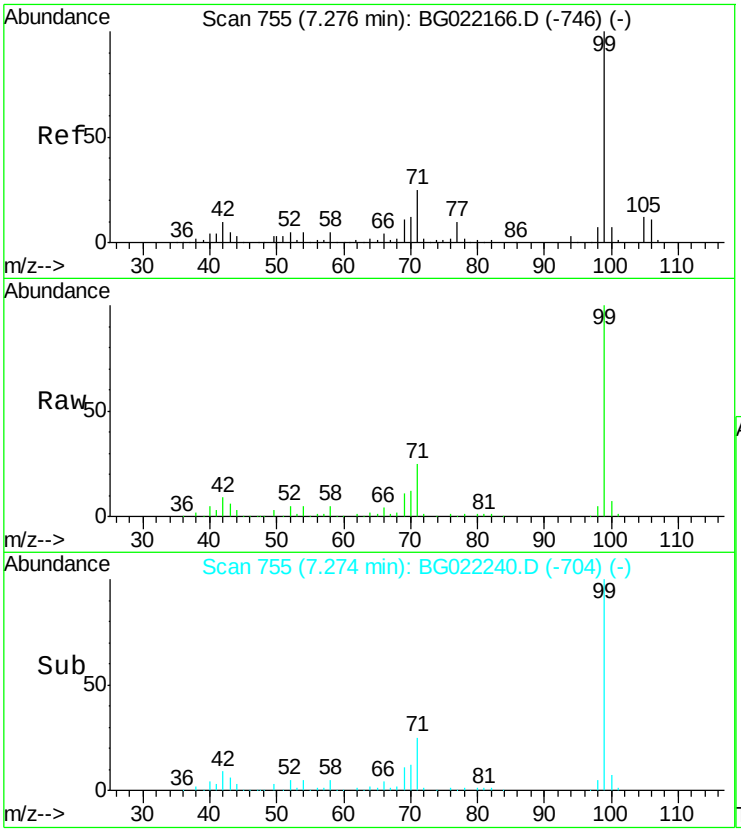


#5
2-Fluorophenol
Concen: 71.60 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:112 Resp: 147929

Ion	Ratio	Lower	Upper
112	100		
64	46.0	51.1	76.7#
63	22.7	24.6	37.0#



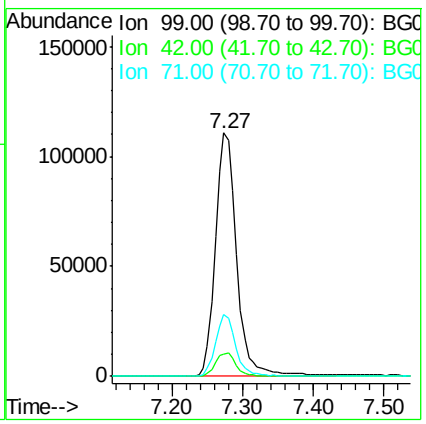


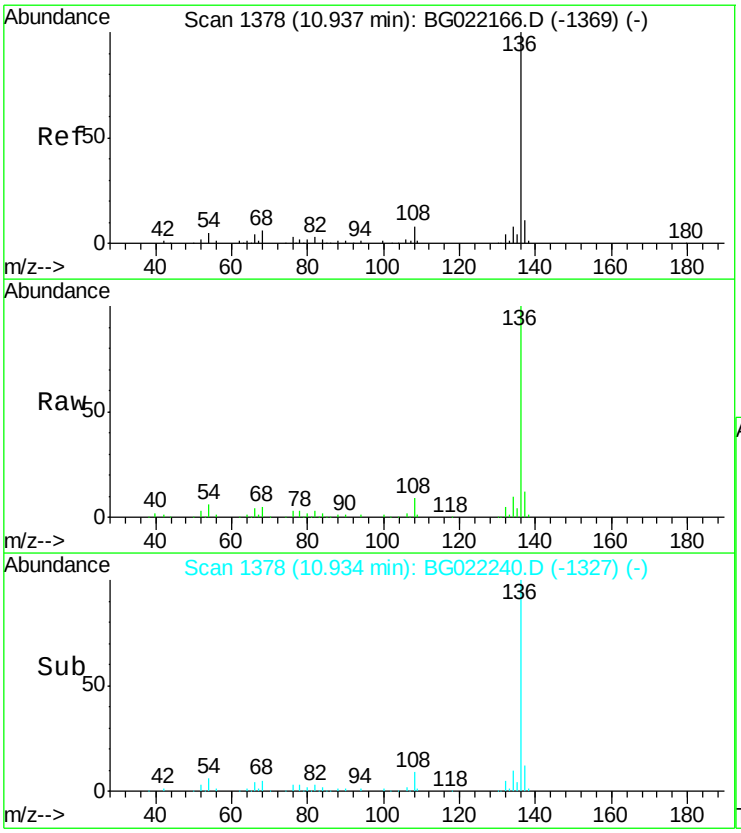
#7
Phenol-d6
Concen: 71.71 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion: 99 Resp: 232960

Ion	Ratio	Lower	Upper
99	100		
42	9.2	16.4	24.6#
71	25.4	25.0	37.4

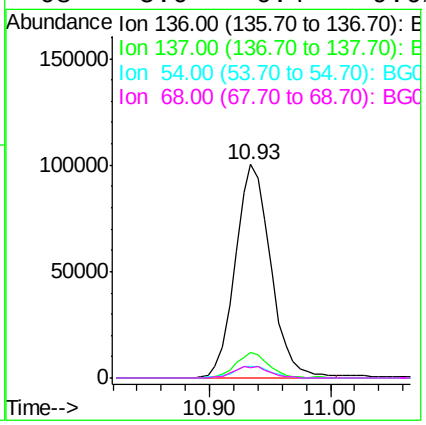


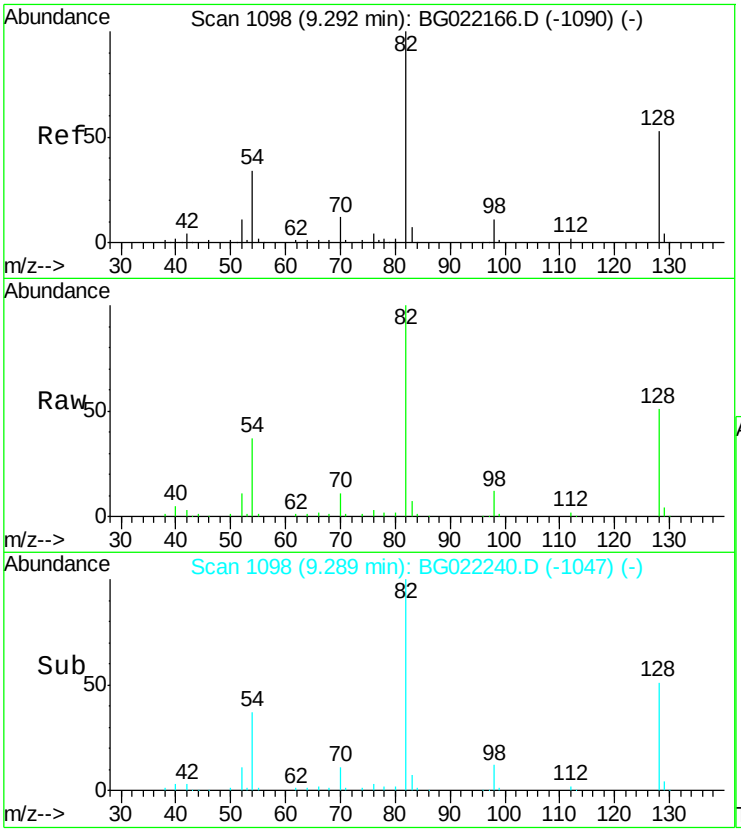


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:136 Resp: 205188

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	5.5	9.6	14.4#
68	5.0	6.4	9.6#



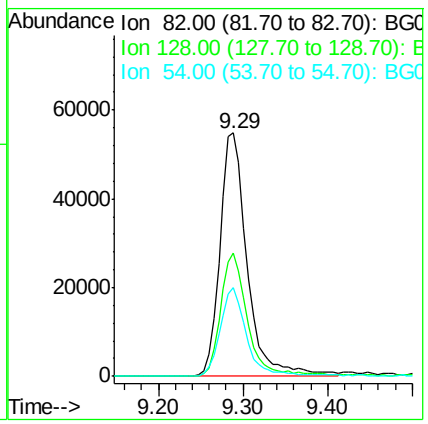


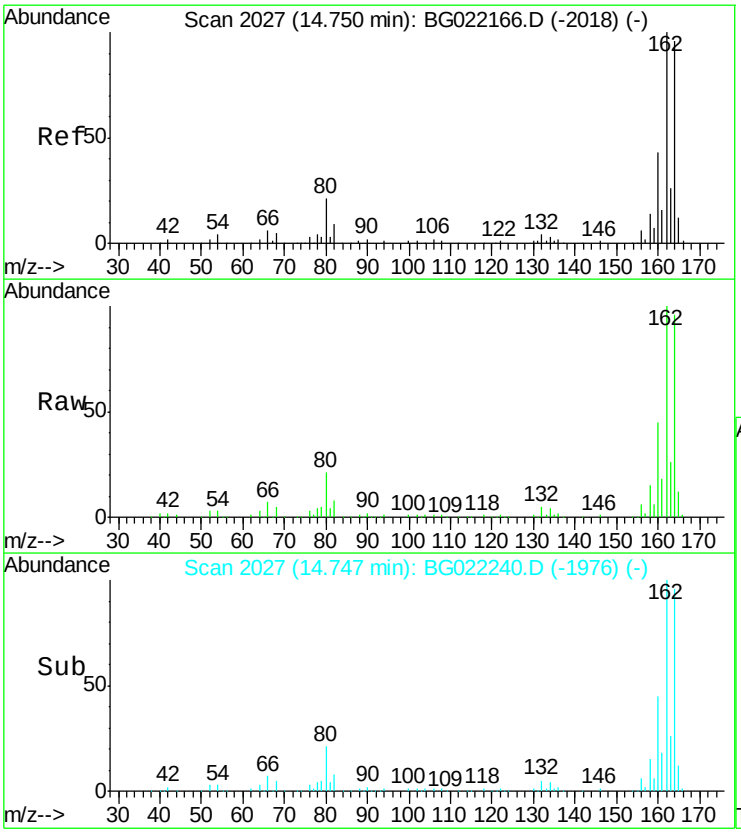
#23
Nitrobenzene-d5
Concen: 41.66 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion: 82 Resp: 122599

Ion	Ratio	Lower	Upper
82	100		
128	50.7	33.4	50.0#
54	36.5	46.1	69.1#

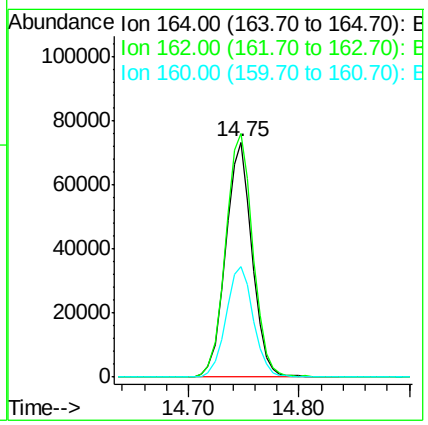


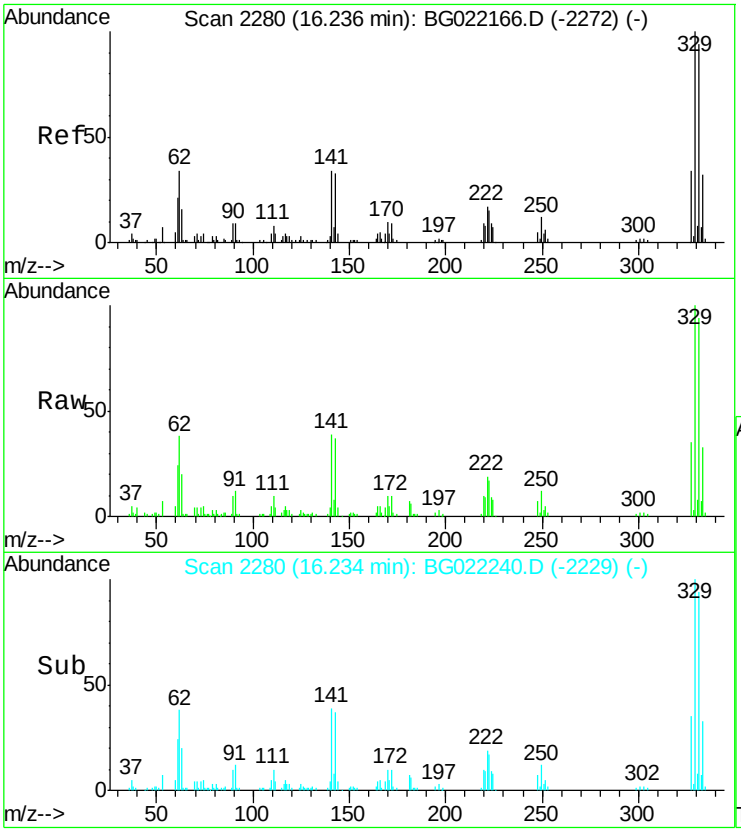


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:164 Resp: 122187

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.0	117.0
160	47.0	32.9	49.3



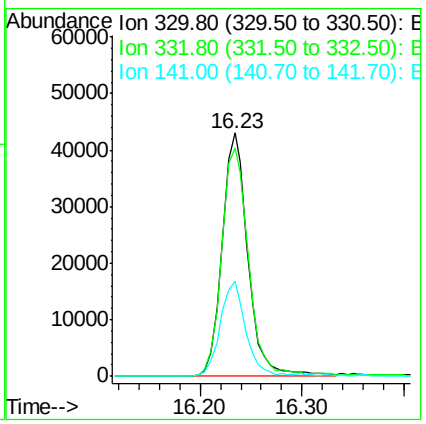


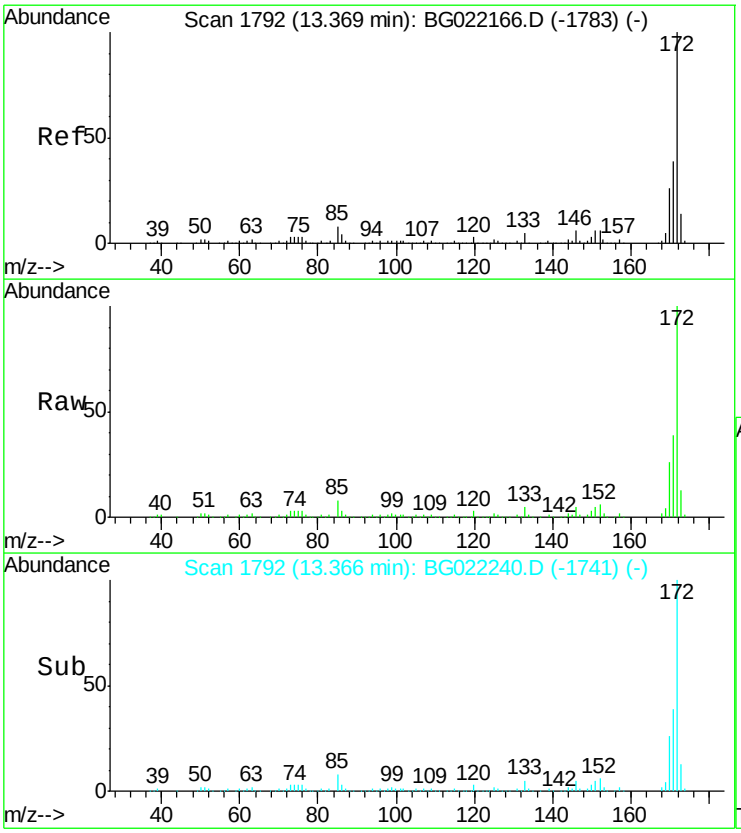
#41
2,4,6-Tribromophenol
Concen: 54.91 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:330 Resp: 75807

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	38.7	33.8	50.8

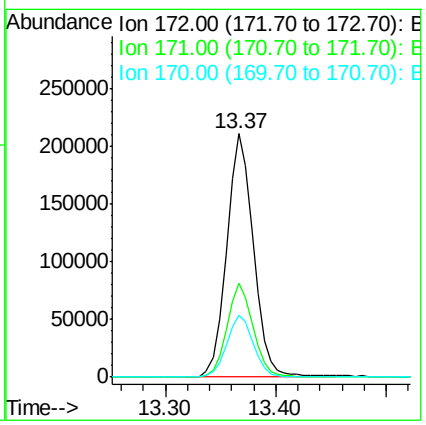


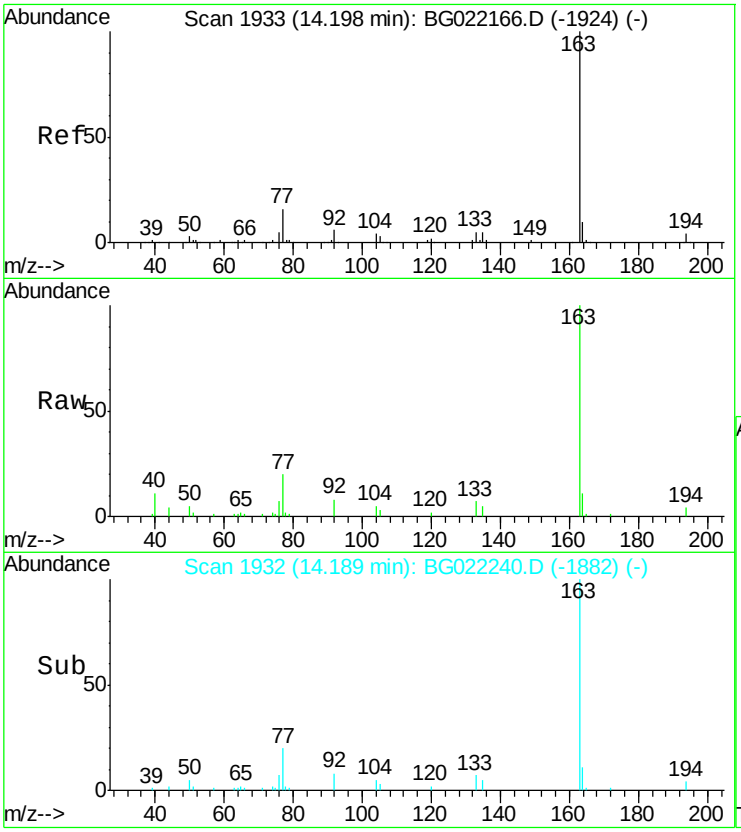


#44
2-Fluorobiphenyl
Concen: 44.77 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:172 Resp: 358972

Ion	Ratio	Lower	Upper
172	100		
171	38.7	27.8	41.6
170	25.6	19.6	29.4



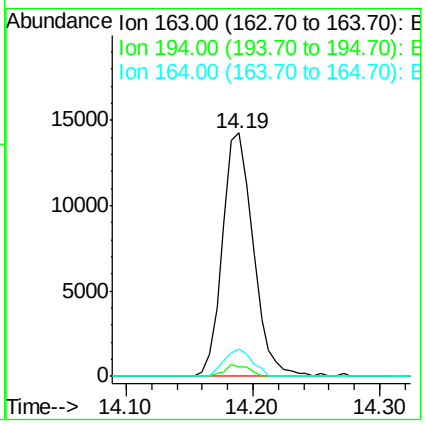


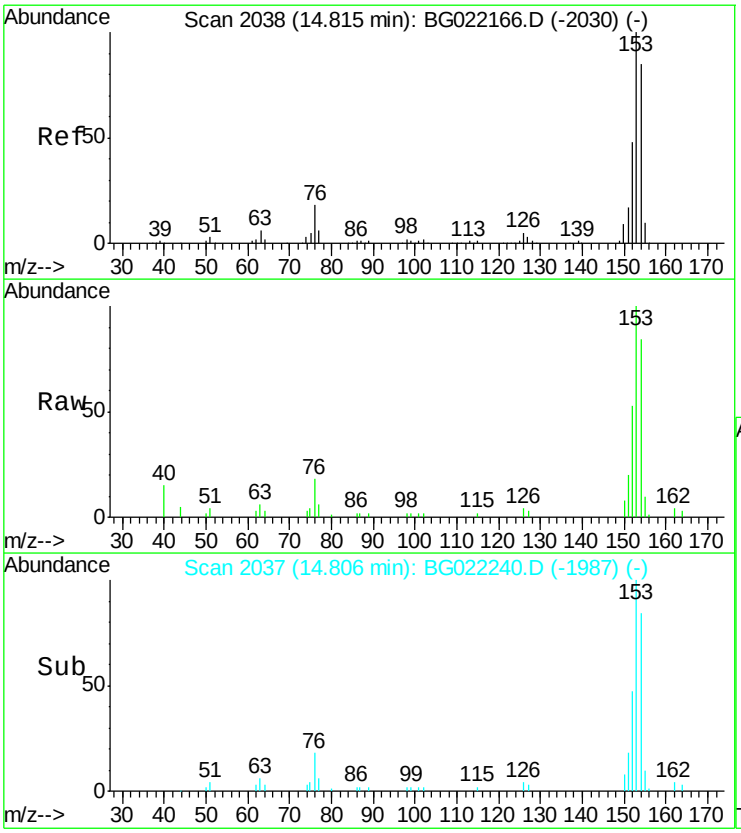
#49
Dimethylphthalate
Concen: 2.37 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:163 Resp: 23999

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	11.0	8.1	12.1

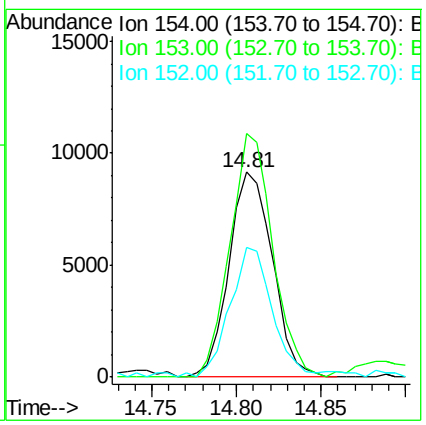


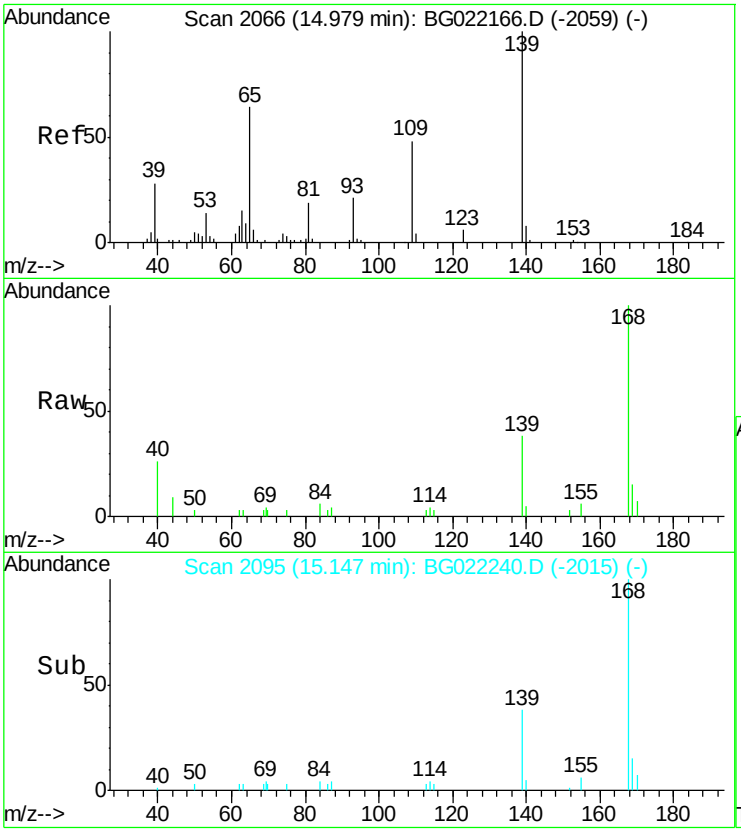


#51
Acenaphthene
Concen: 2.21 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:154 Resp: 16383

Ion	Ratio	Lower	Upper
154	100		
153	118.8	91.9	137.9
152	63.0	42.0	63.0#



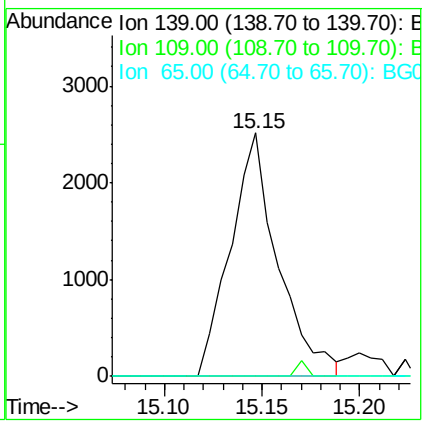


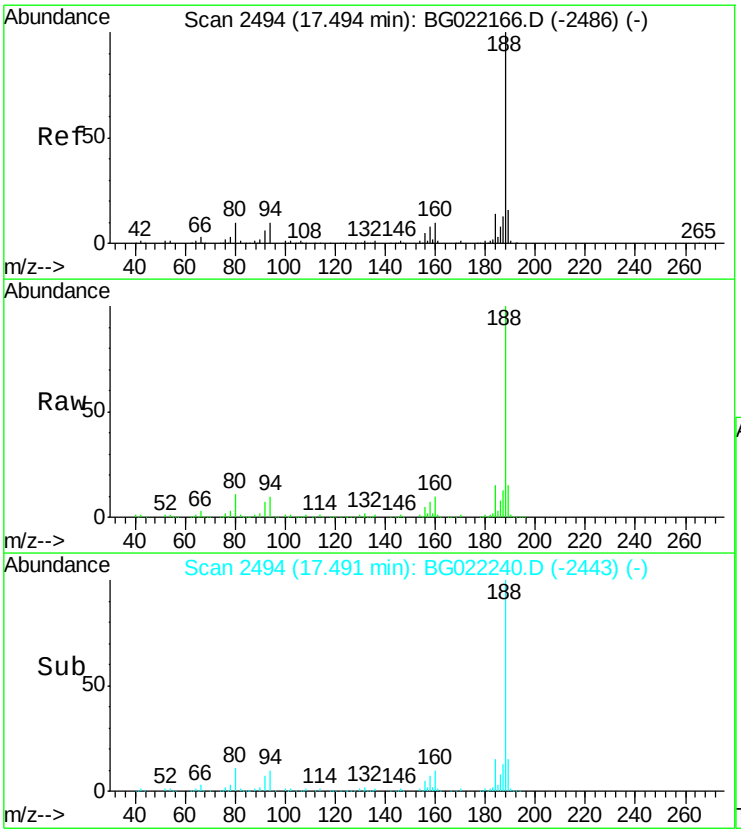
#55
4-Nitrophenol
Concen: 2.51 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.17 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:139 Resp: 4236

Ion	Ratio	Lower	Upper
139	100		
109	0.0	49.2	89.2#
65	0.0	83.2	123.2#

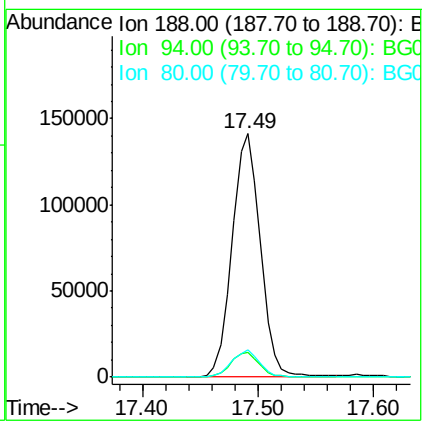


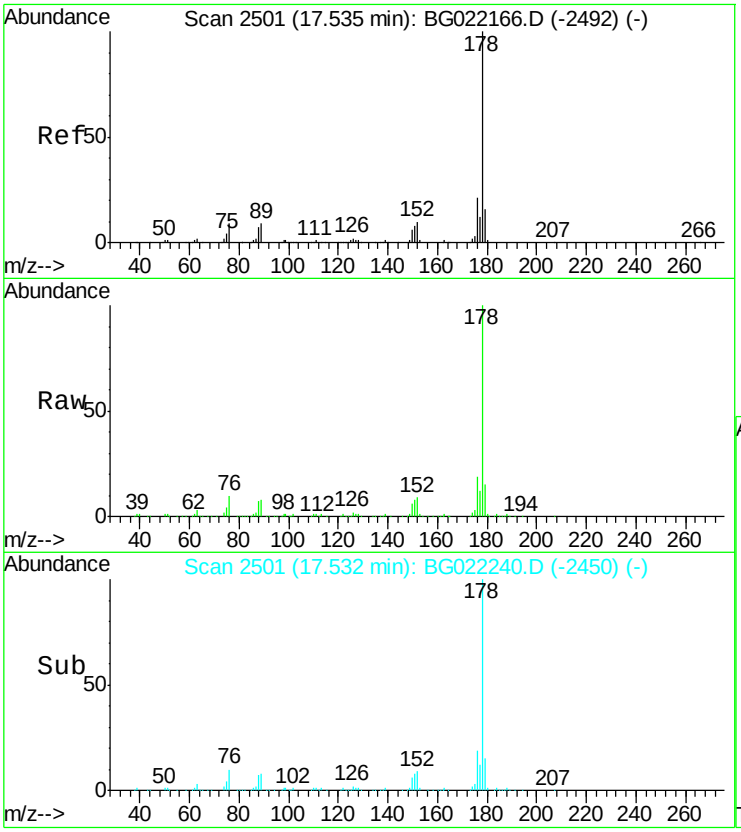


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:188 Resp: 239763

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.5	11.3
80	11.4	8.6	13.0



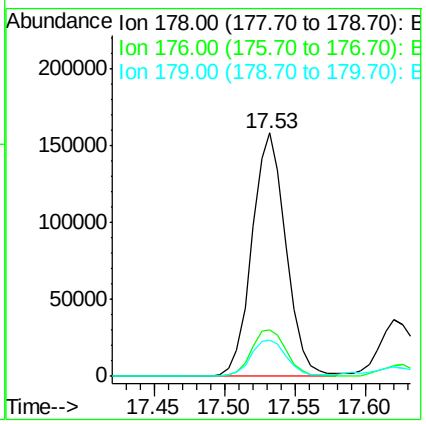


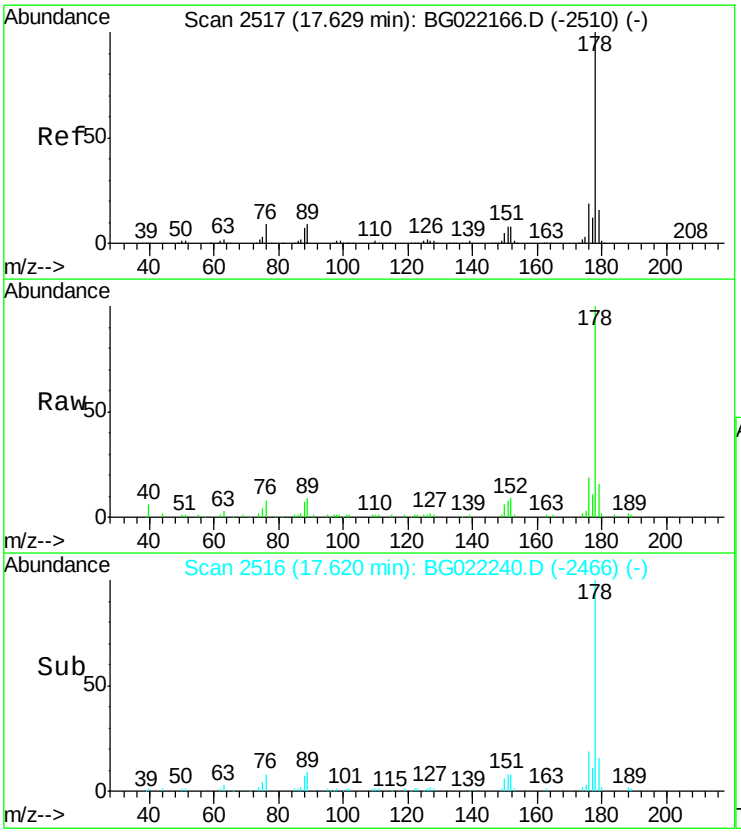
#70
Phenanthrene
Concen: 20.56 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:178 Resp: 267766

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.1	12.0	18.0

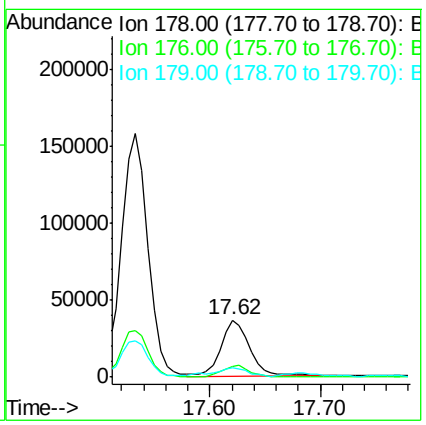


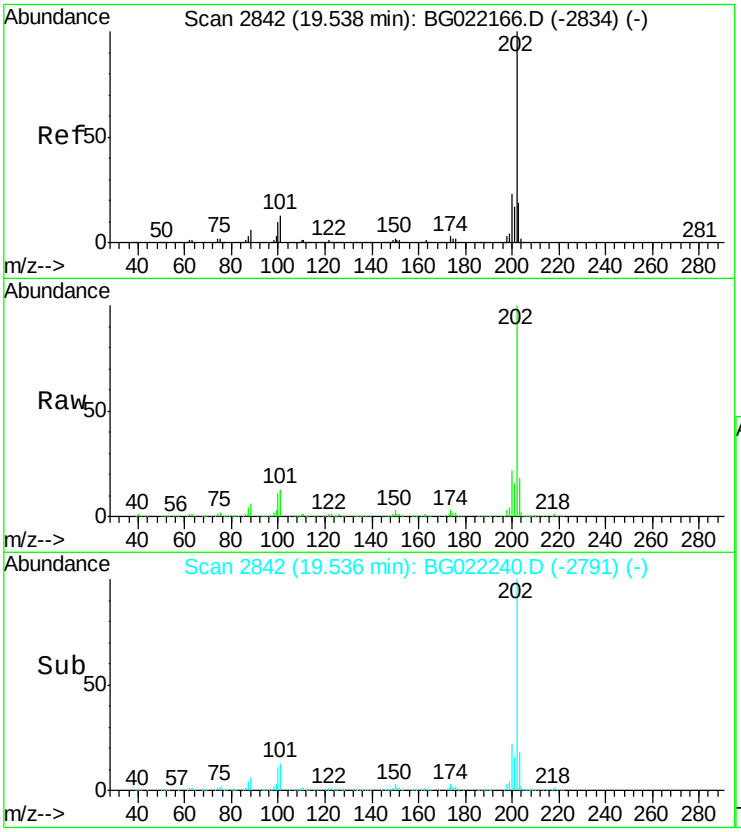


#71
Anthracene
Concen: 5.26 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:178 Resp: 67945

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.0	12.2	18.4



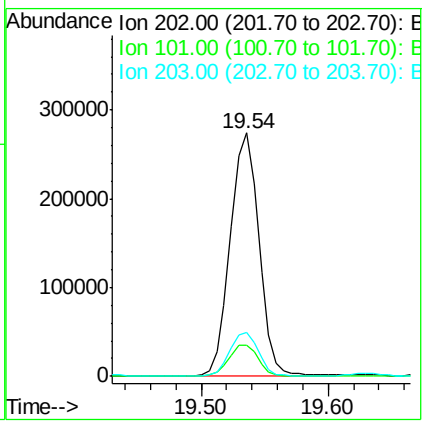


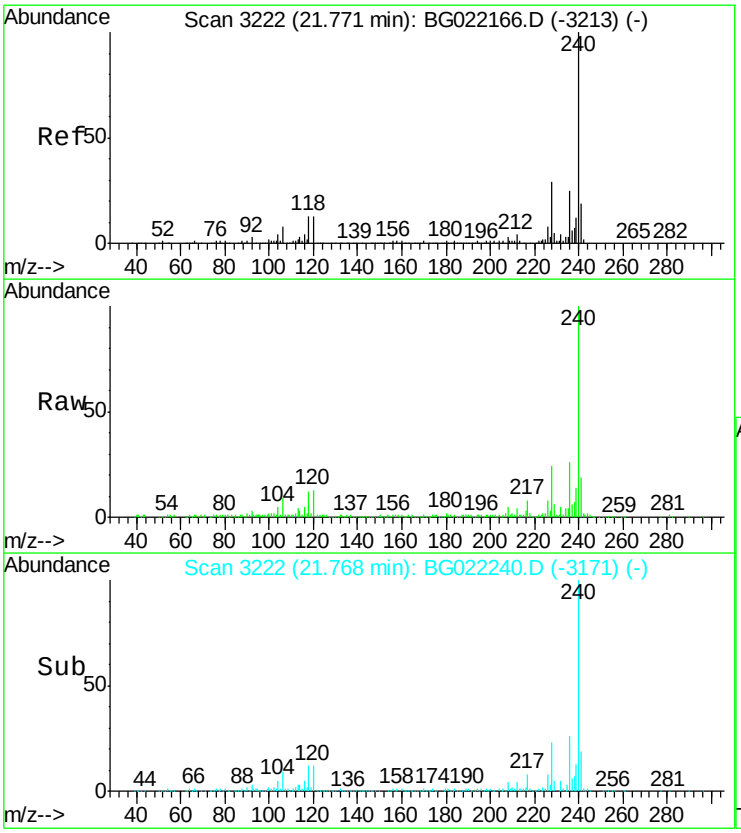
#74
Fluoranthene
Concen: 28.73 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:202 Resp: 430033

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.0
203	18.1	0.0	37.9

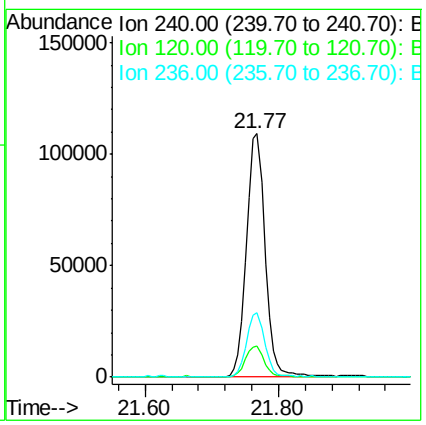


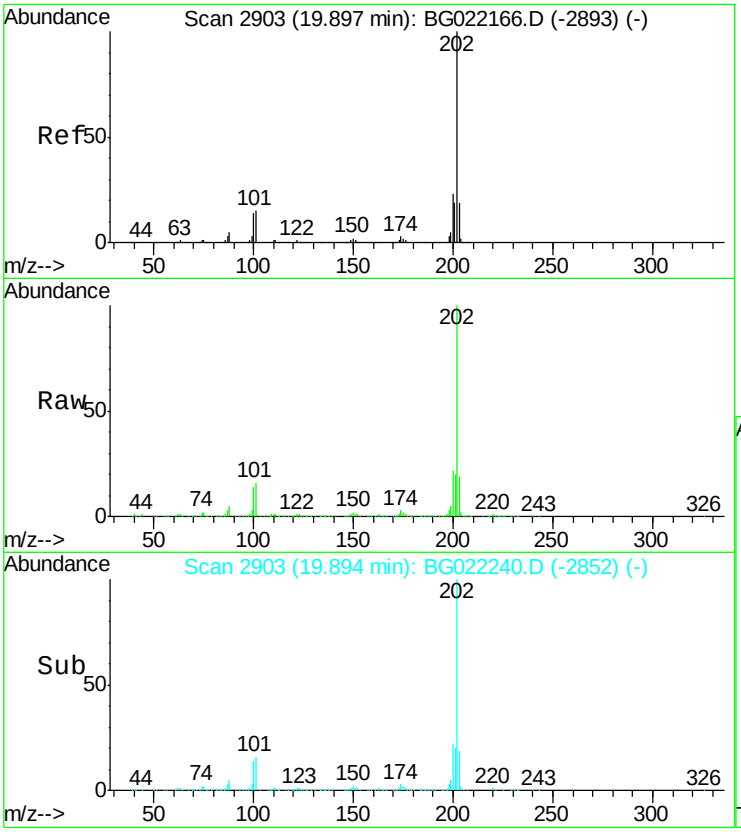


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:240 Resp: 208398

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.4	12.6#
236	26.4	19.6	29.4



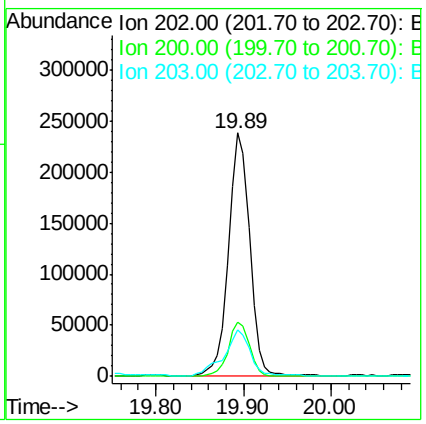


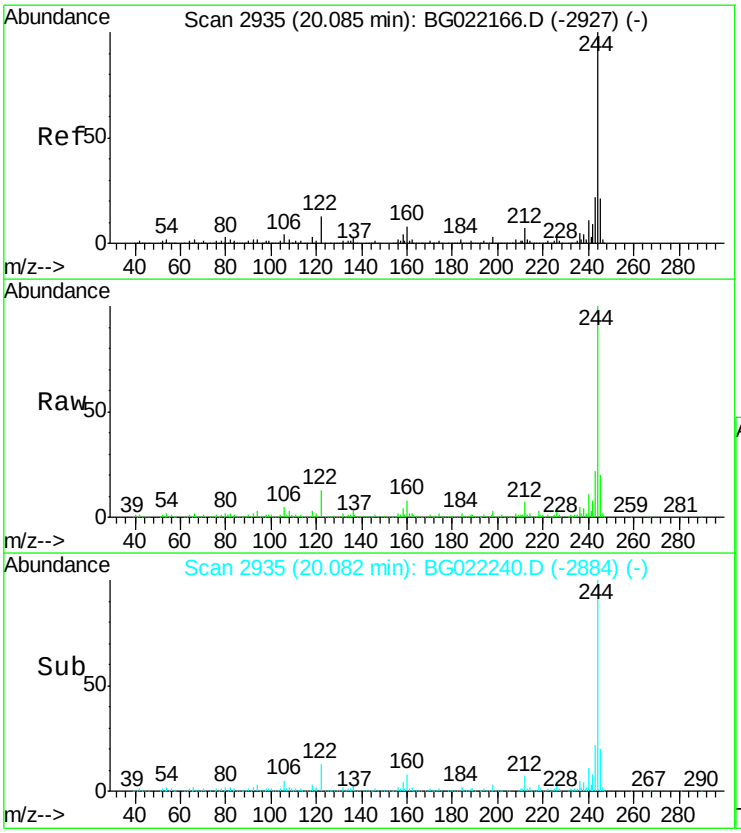
#77
Pyrene
Concen: 29.92 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:202 Resp: 387657

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.2
203	18.9	15.0	22.4

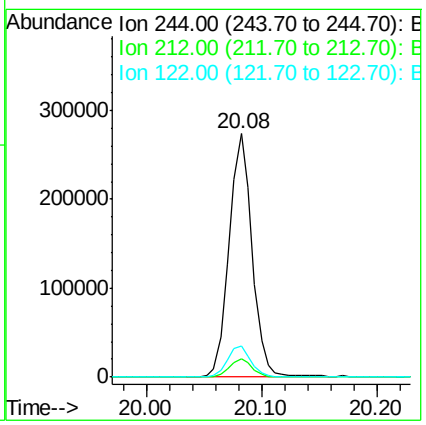


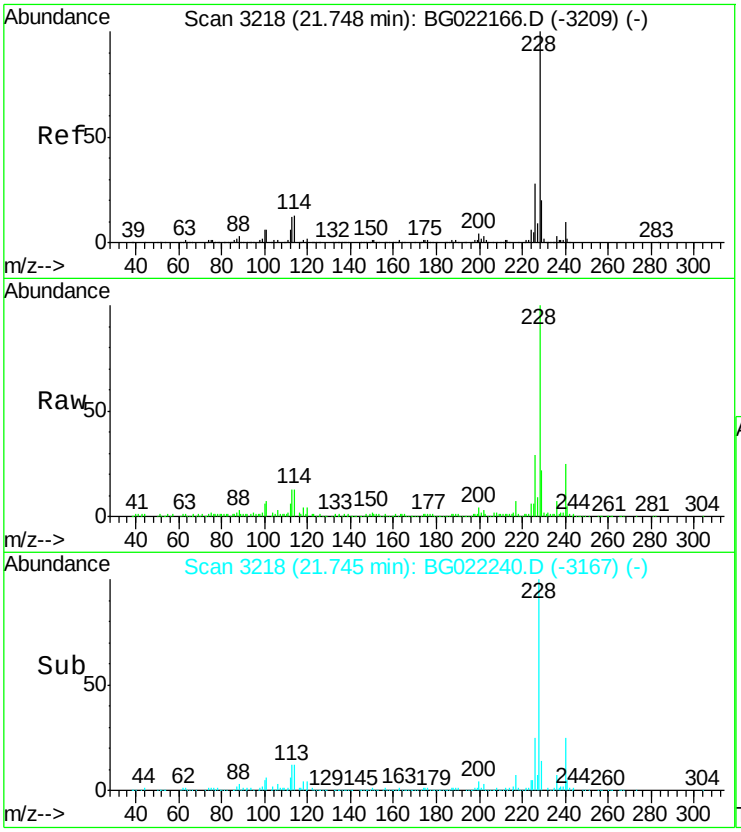


#78
Terphenyl-d14
Concen: 43.13 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:244 Resp: 378635

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	12.9	8.6	12.8#



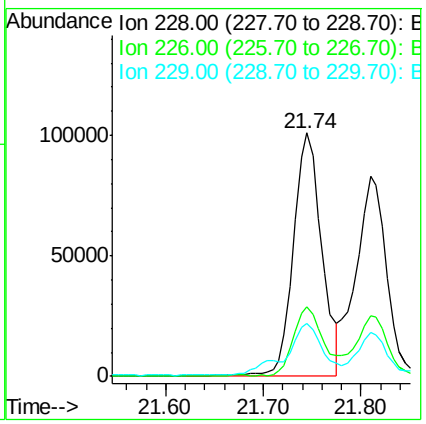


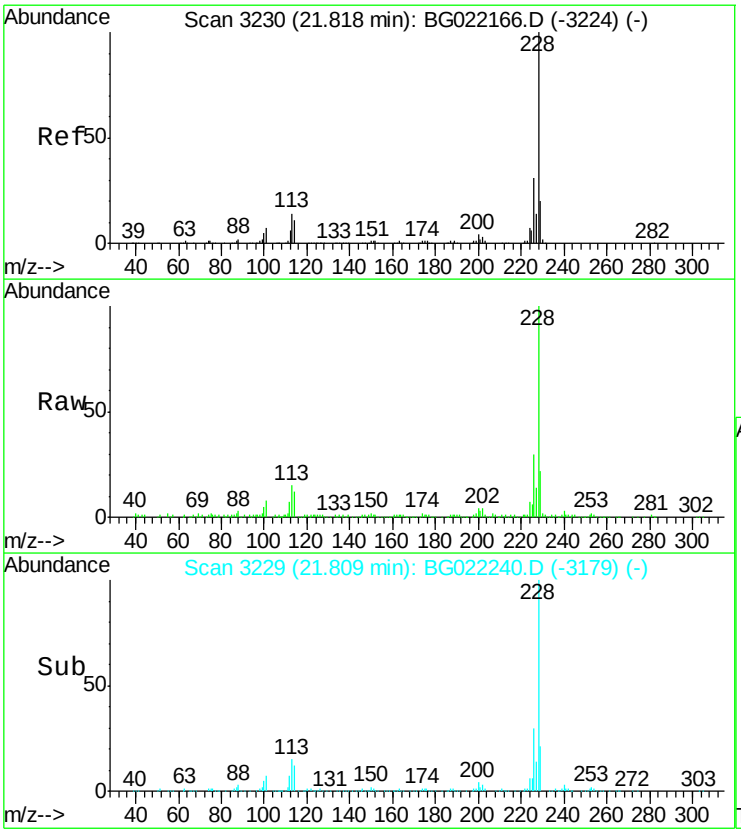
#80
Benzo(a)anthracene
Concen: 17.25 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:228 Resp: 201595

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	21.6	16.1	24.1

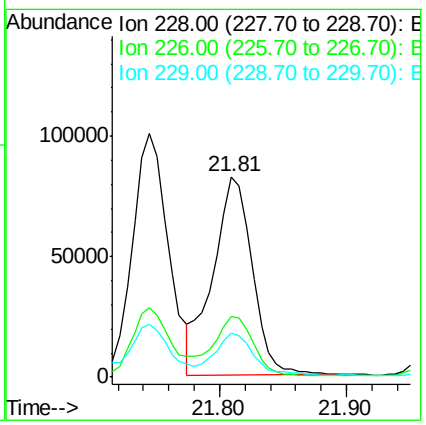


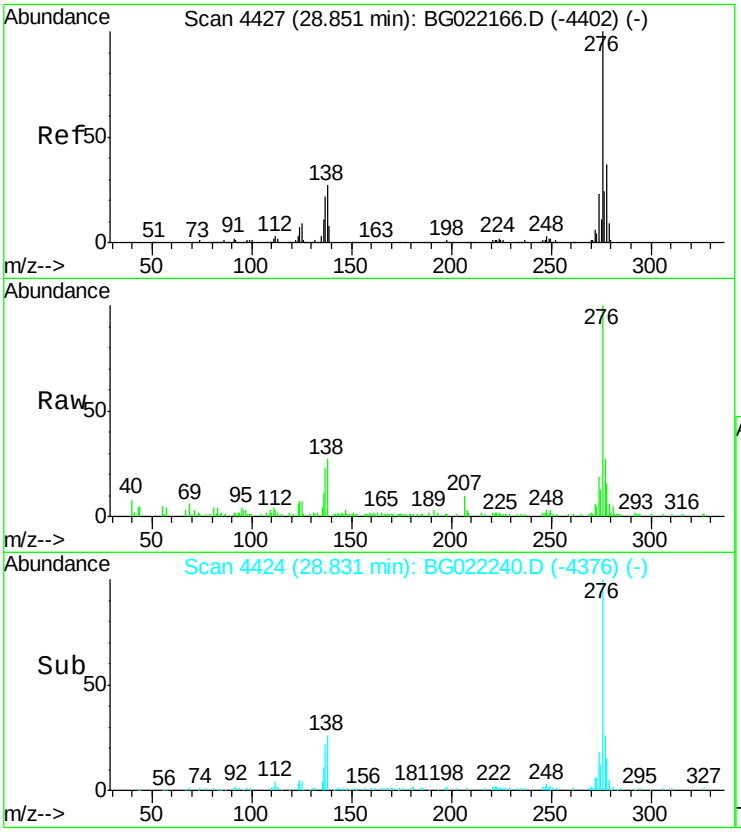


#82
Chrysene
Concen: 15.56 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:228 Resp: 176956

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	21.6	15.9	23.9



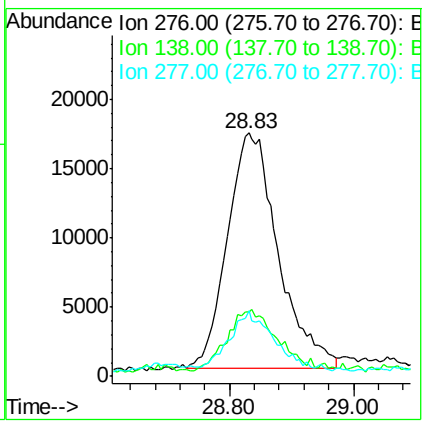


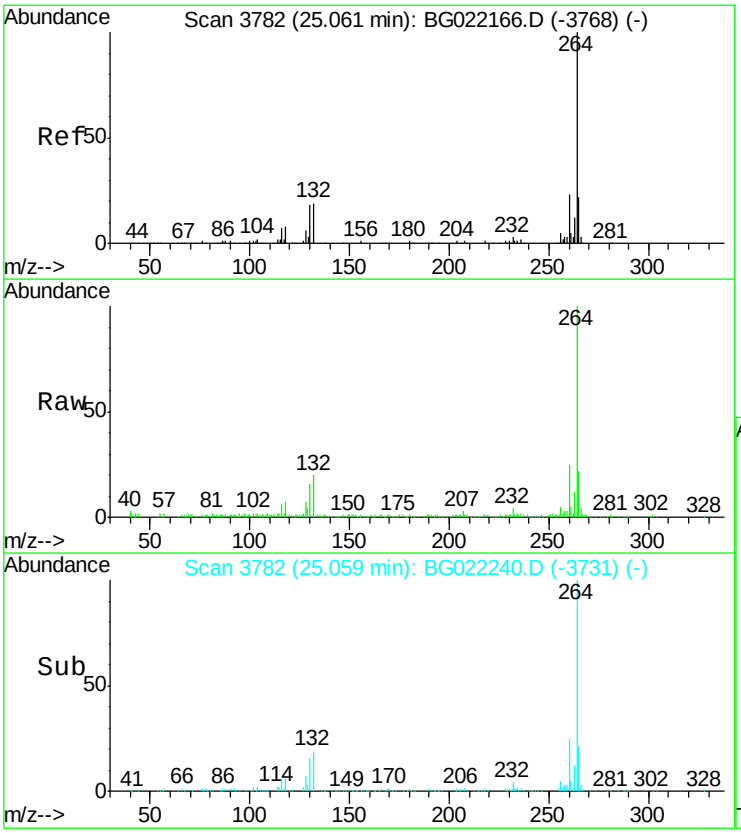
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.63 ng
RT: 28.83 min Scan# 4424
Delta R.T. -0.02 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:276 Resp: 97326

Ion	Ratio	Lower	Upper
276	100		
138	25.0	14.0	21.0#
277	20.2	20.6	30.8#

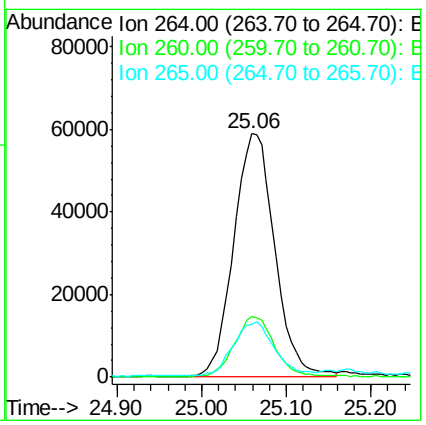


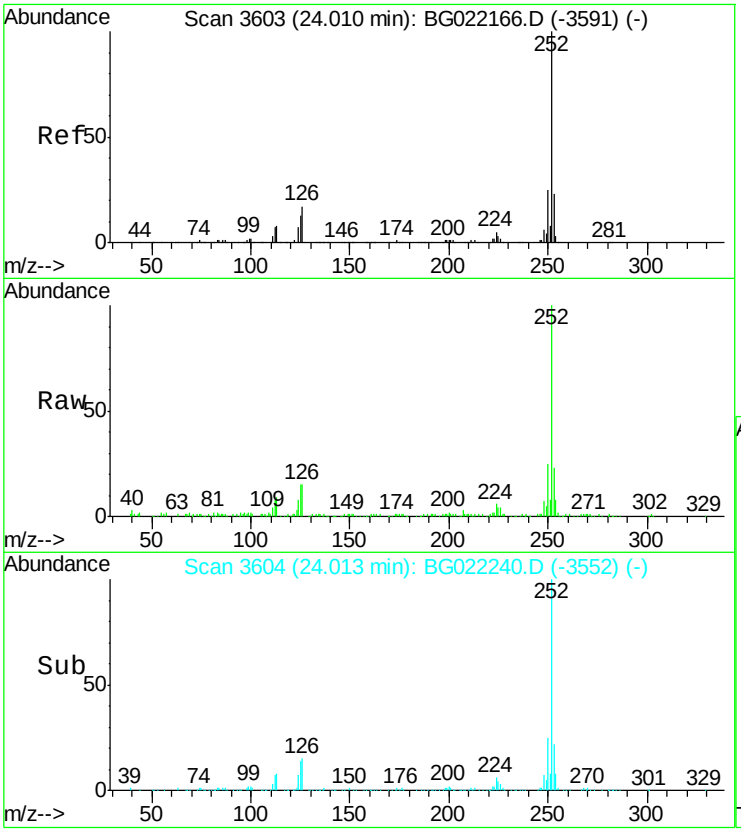


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:264 Resp: 197319

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	21.6	17.8	26.8



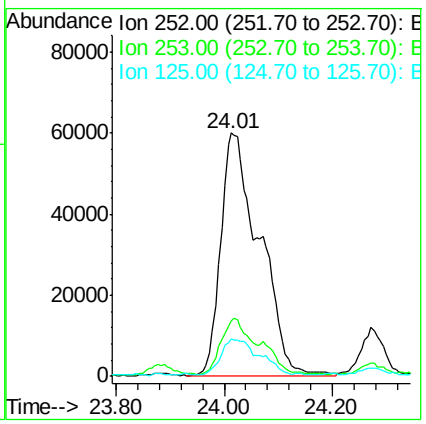


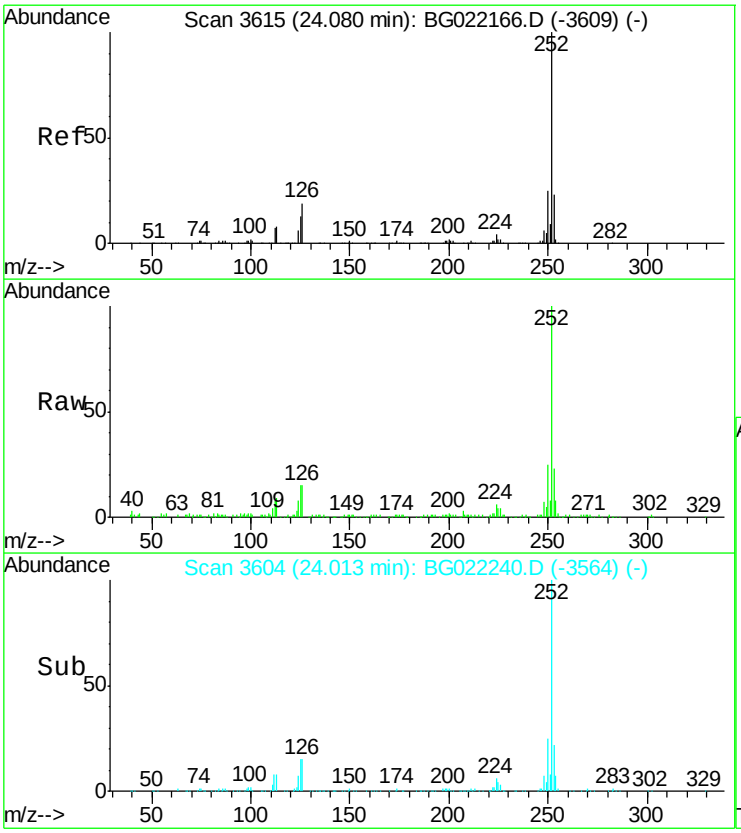
#87
Benzo(b)fluoranthene
Concen: 25.94 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:252 Resp: 298467

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.3	8.6	13.0#

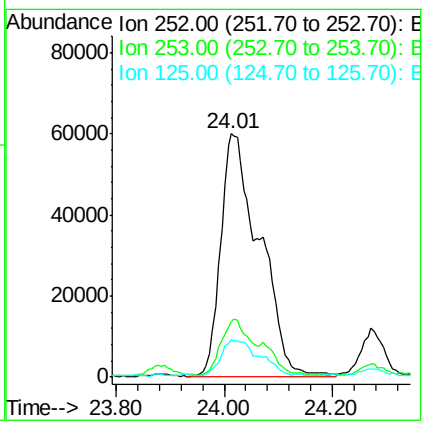


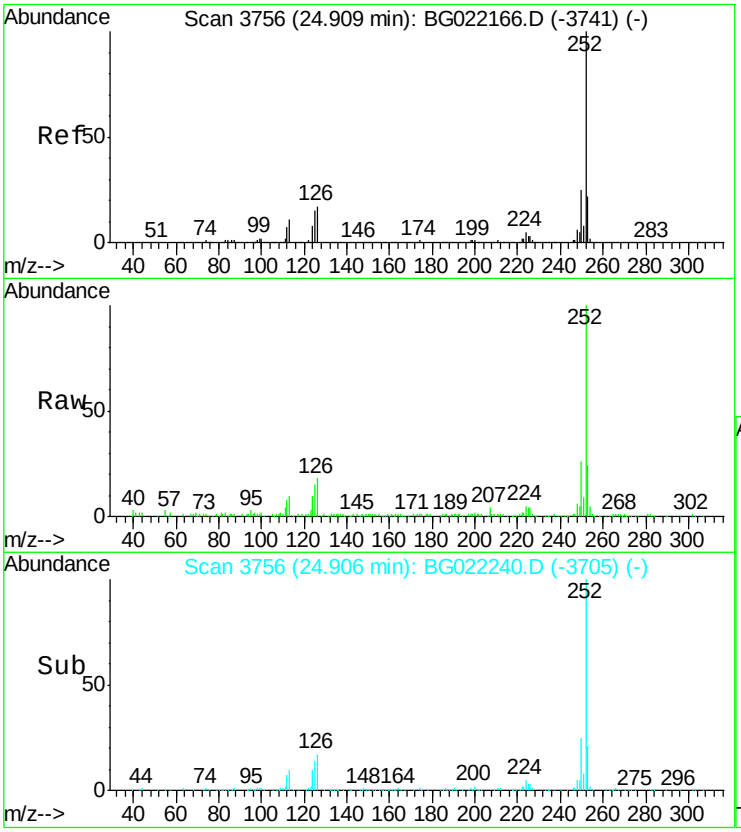


#88
Benzo(k)fluoranthene
Concen: 26.35 ng
RT: 24.01 min Scan# 3604
Delta R.T. -0.07 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:252 Resp: 298467

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	15.3	8.3	12.5#



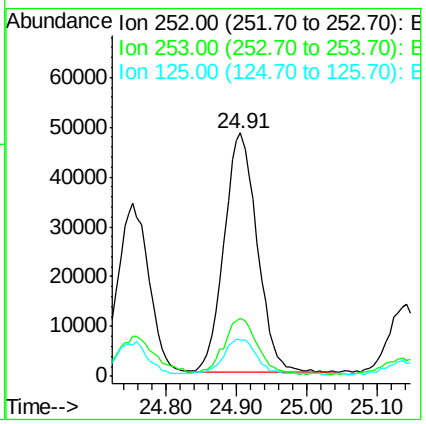


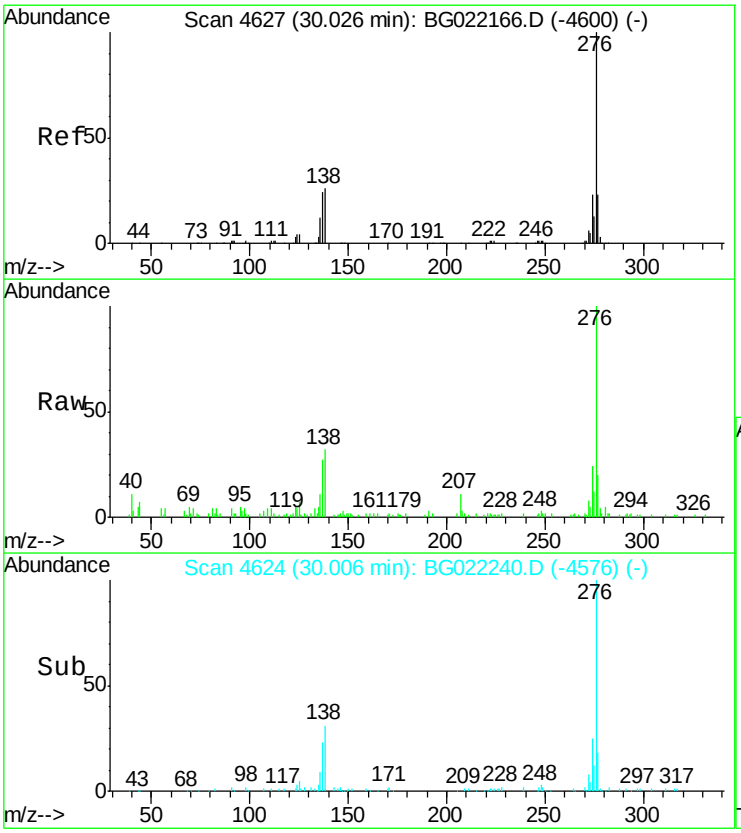
#89
Benzo(a)pyrene
Concen: 14.21 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Instrument :
BNA_G
ClientSampleId :
DUP-3

Tgt Ion:252 Resp: 156410

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	14.8	9.6	14.4#





#91
Benzo(g,h,i)perylene
Concen: 8.80 ng
RT: 30.01 min Scan# 4624
Delta R.T. -0.02 min
Lab File: BG022240.D
Acq: 8 Jun 2016 18:10

Tgt Ion:276 Resp: 94934

Ion	Ratio	Lower	Upper
276	100		
277	19.6	19.4	29.2
138	31.7	17.4	26.0#