Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017283.D
Acq On : 26 May 2015 18:38
Operator : TP/IZ
Sample : G2255-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LF001MW003-150512RE

Quant Time: May 27 03:23:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
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	-7.66
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.46
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.32
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.07
75) Chrysene-d12	21.32	240	72	20.00	ng	0.06
86) Perylene-d12	23.47	264	194	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	19.70	244	59	17.08	ng	0.00
Target Compounds						Qvalue
79) Butylbenzylphthalate	20.45	149	62	30.87	ng	# 1
80) Benzo(a)anthracene	21.31	228	56	13.57	ng	# 51
81) 3,3'-Dichlorobenzidine	21.26	252	99	62.00	ng	# 25
82) Chrysene	21.31	228	56	14.57	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.22	149	501	175.51	ng	# 50
84) Di-n-octyl phthalate	22.12	149	306	64.39	ng	# 64
85) Indeno(1,2,3-cd)pyrene	25.87	276	56	12.18	ng	# 52
87) Benzo(b)fluoranthene	22.80	252	216	19.10	ng	# 34
88) Benzo(k)fluoranthene	22.82	252	696	64.82	ng	# 1
89) Benzo(a)pyrene	23.39	252	551	53.06	ng	# 55
90) Dibenzo(a,h)anthracene	25.77	278	392	36.77	ng	# 57
91) Benzo(g,h,i)perylene	26.47	276	380	37.87	ng	# 57

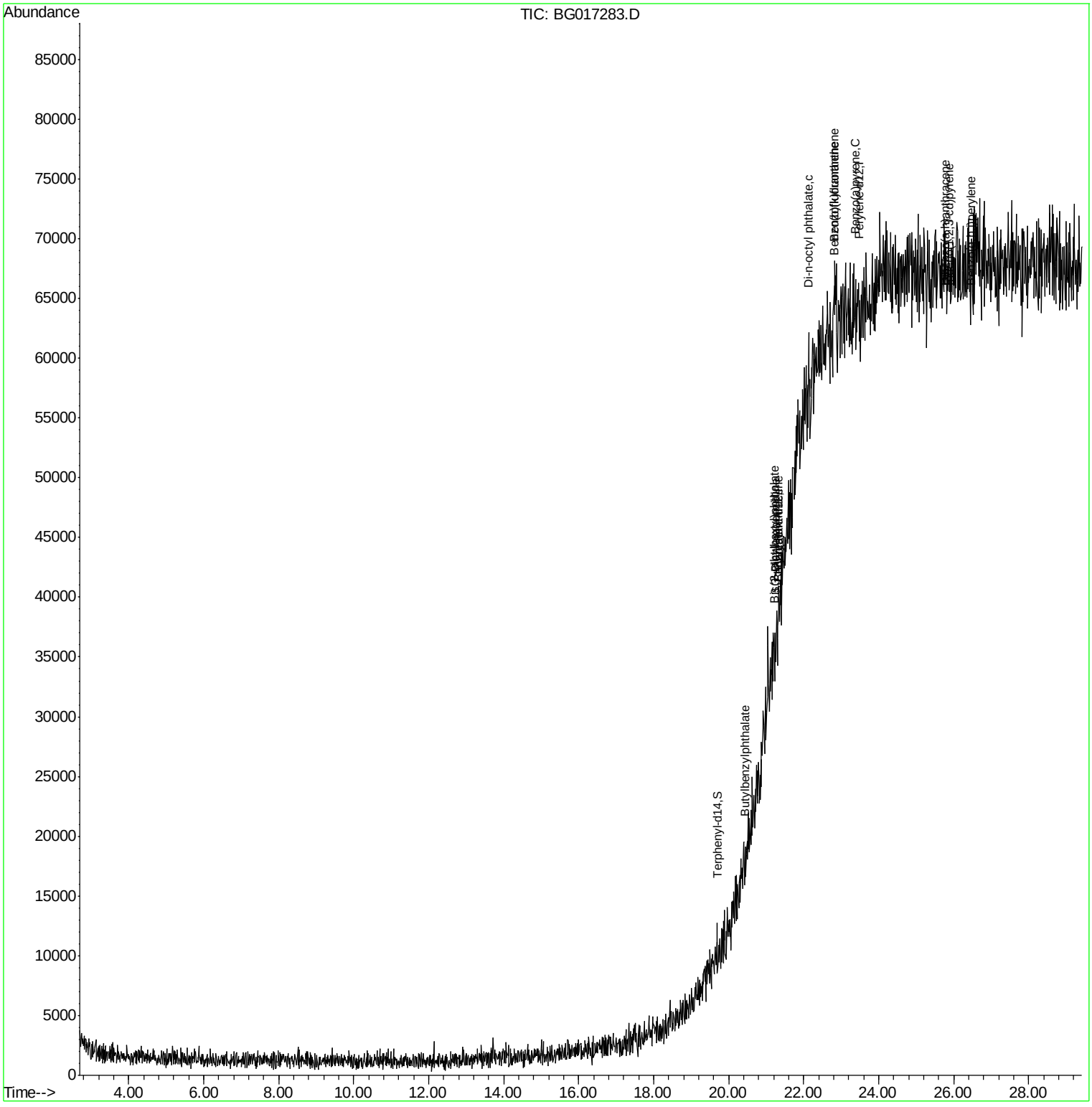
(#) = qualifier out of range (m) = manual integration (+) = signals summed

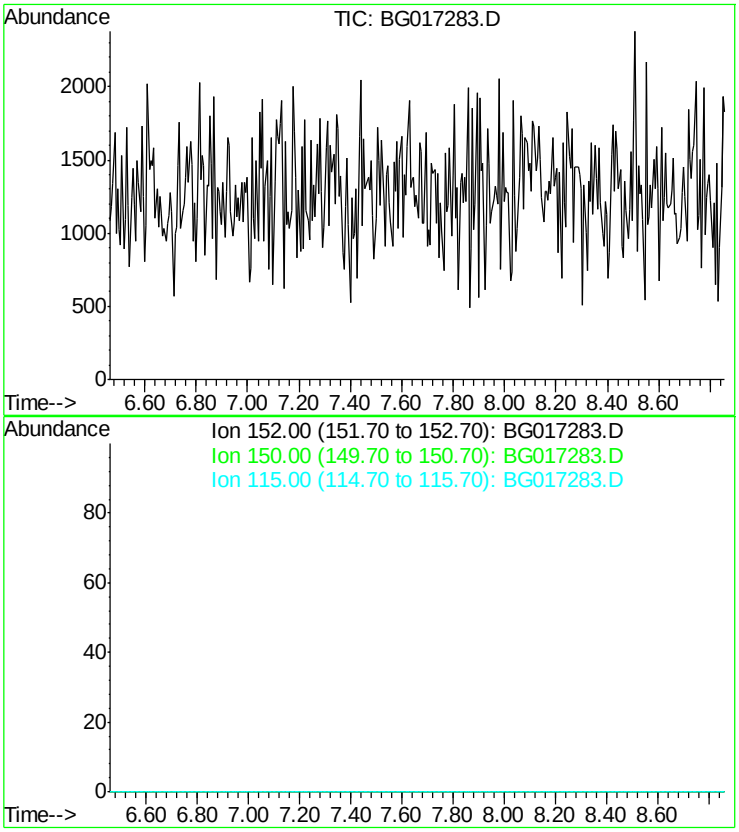
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017283.D
Acq On : 26 May 2015 18:38
Operator : TP/IZ
Sample : G2255-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Quant Time: May 27 03:23:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration





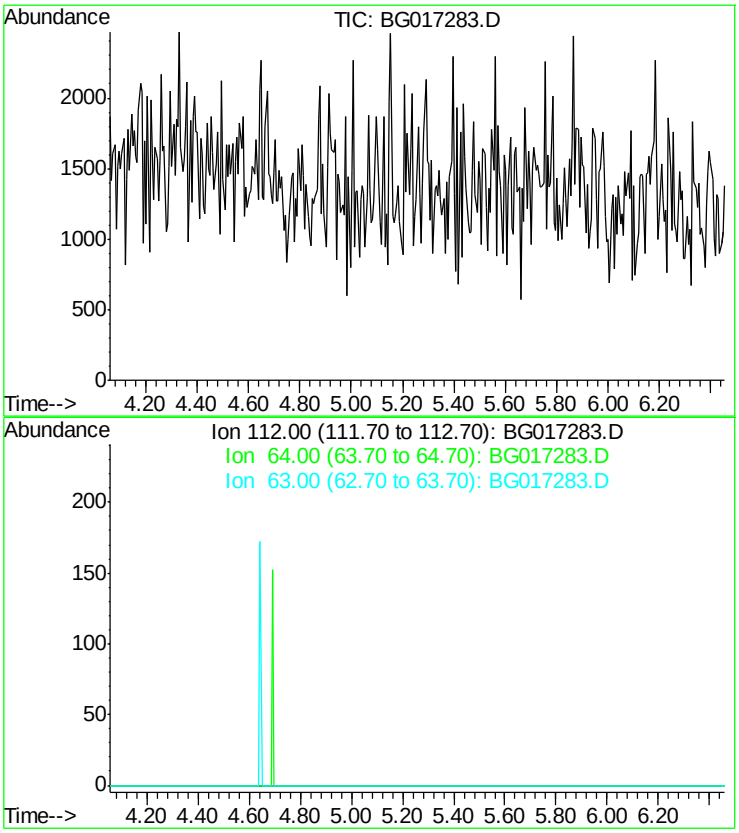
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.66 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	151.0
115	61.8

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

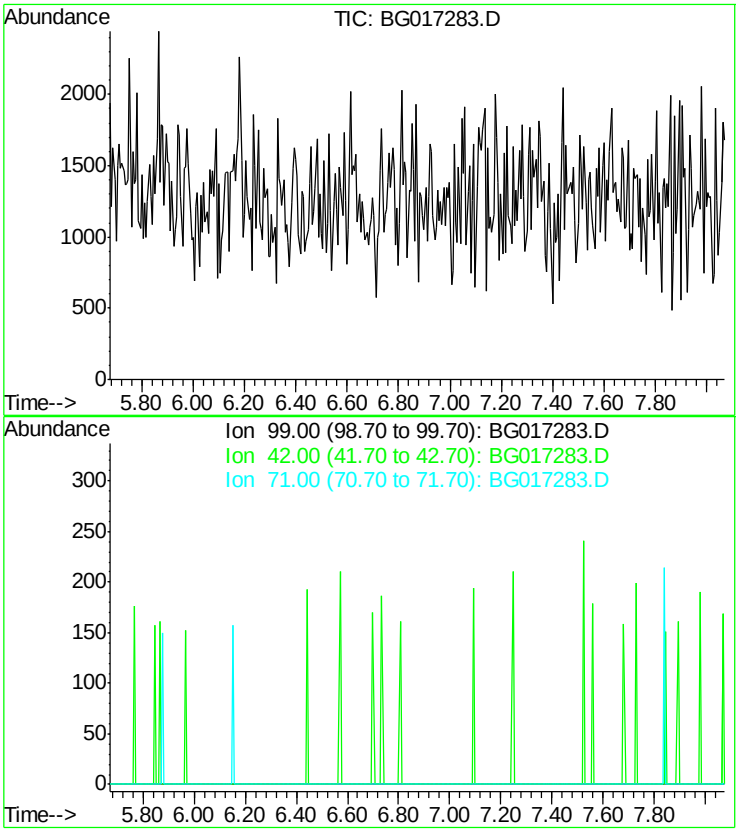


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.26 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	60.1
63	37.3



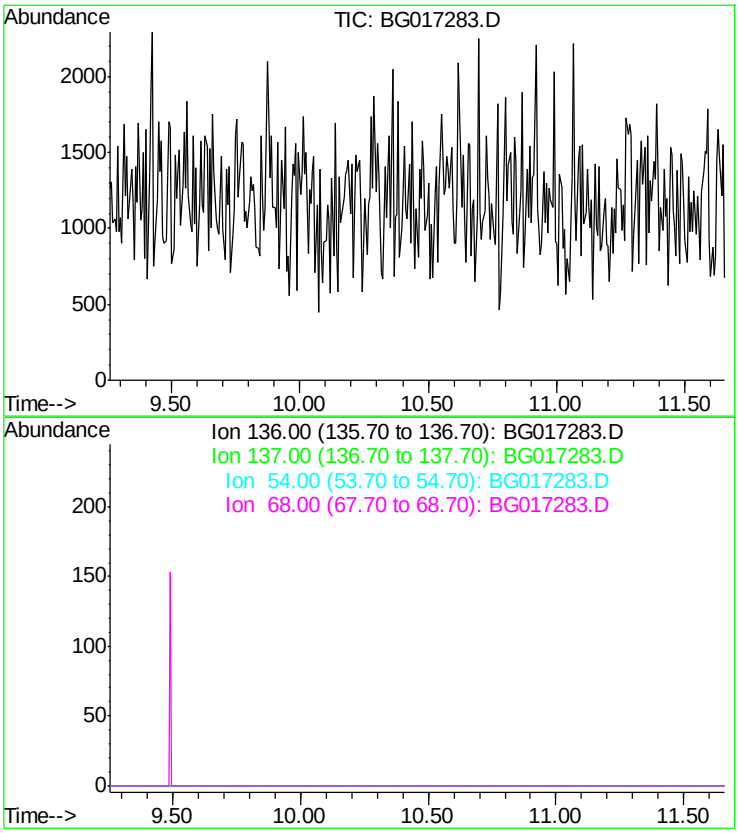
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.87 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	29.4
71	49.8

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

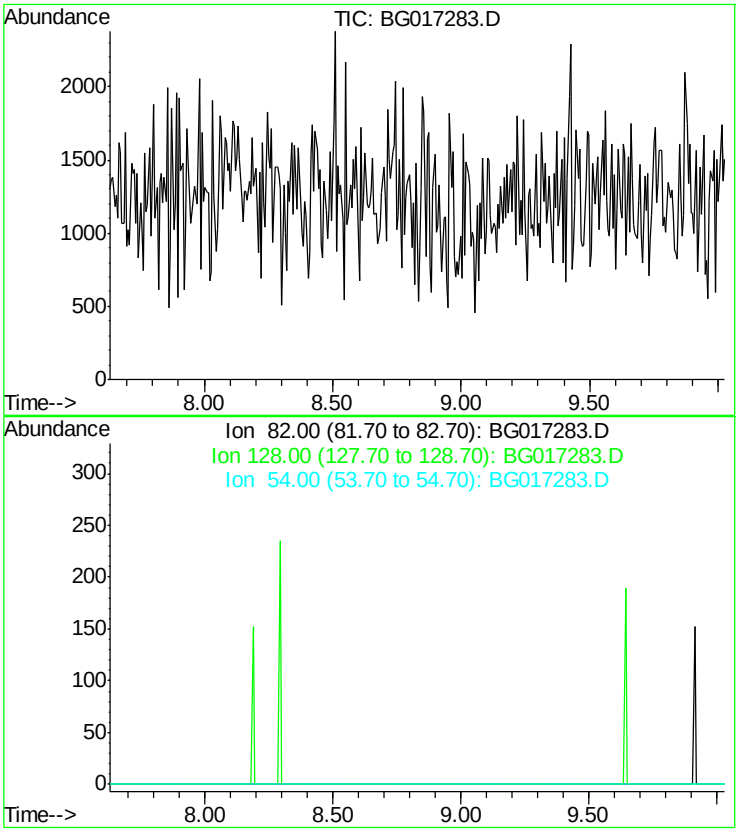


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 10.46 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.4
54	9.3
68	4.5



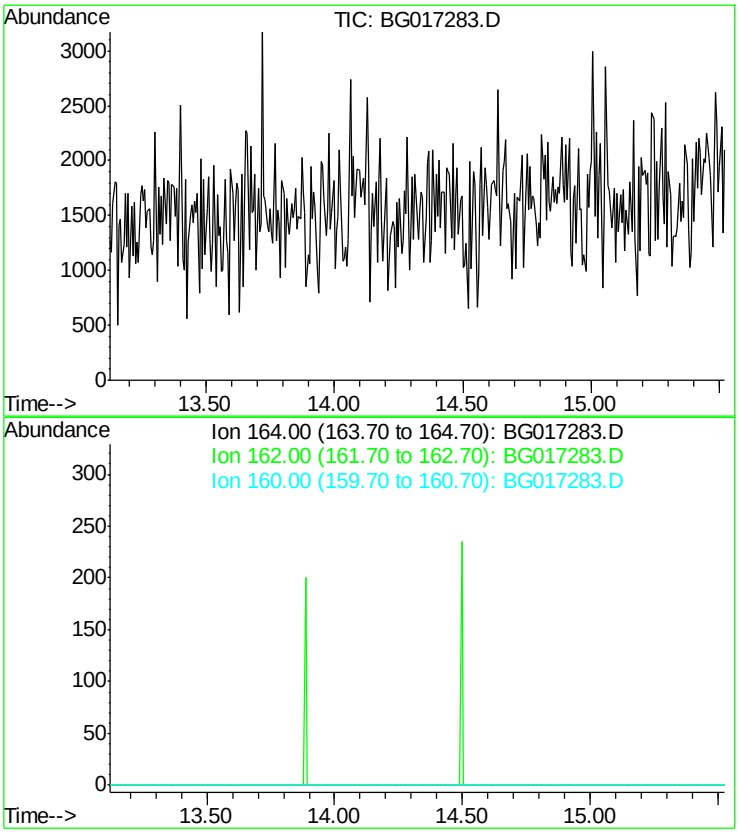
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.83 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	40.8
54	62.0

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

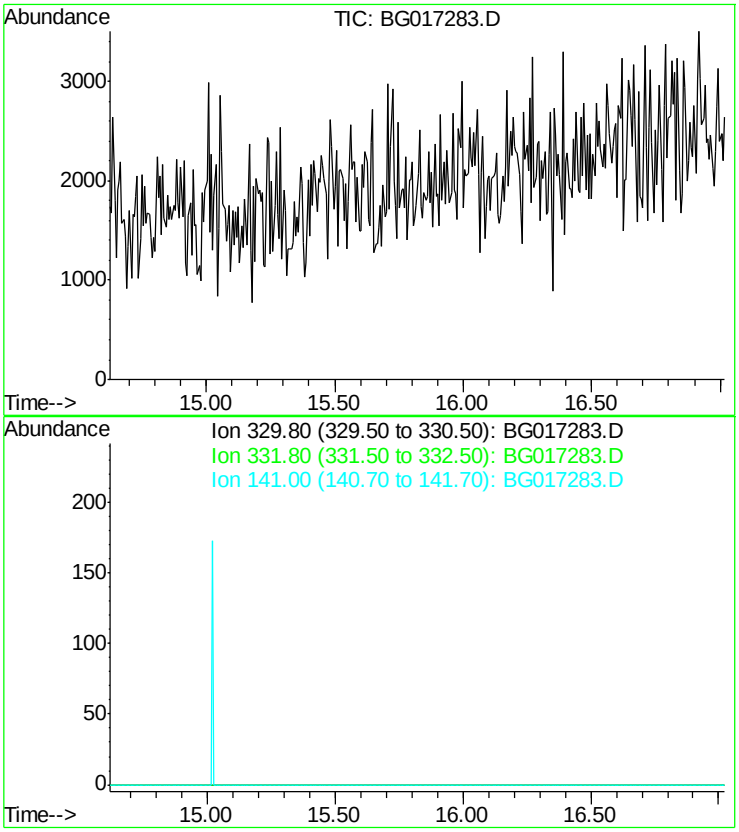


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 14.32 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	102.6
160	43.5



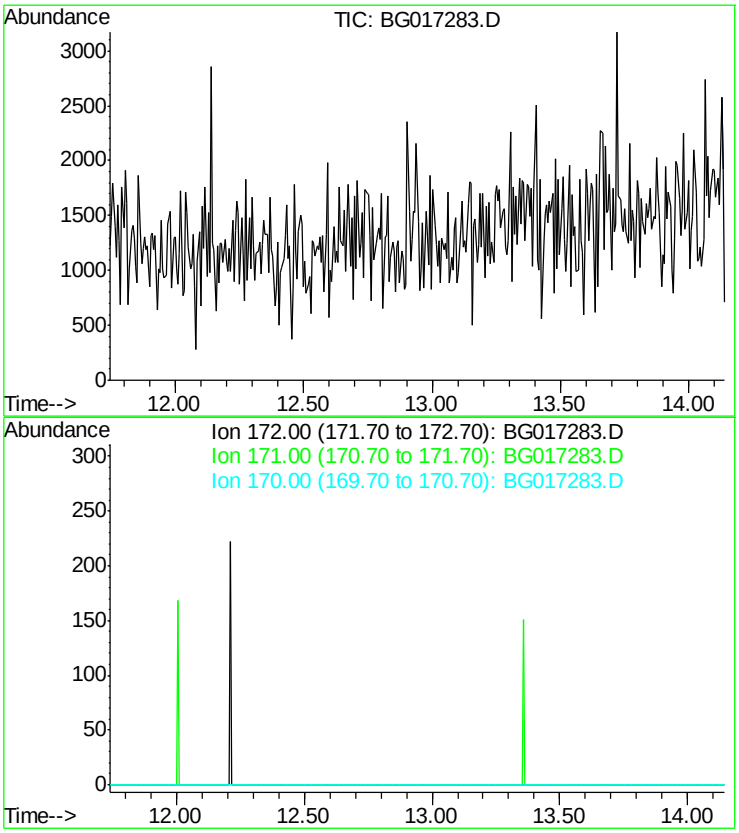
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.82 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	52.7

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

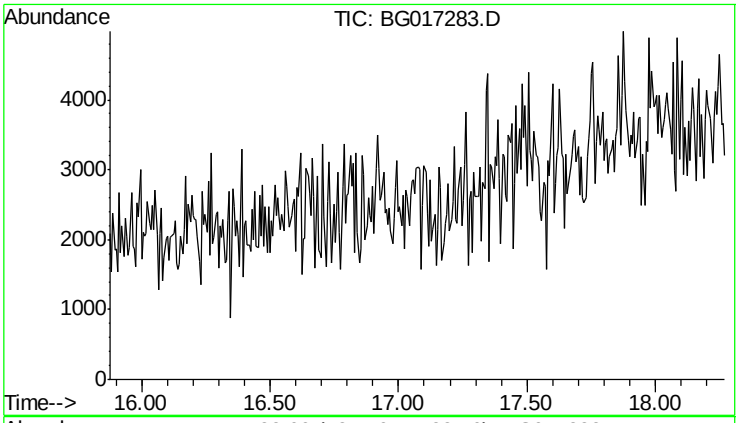


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.94 min

Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.1
170	23.0



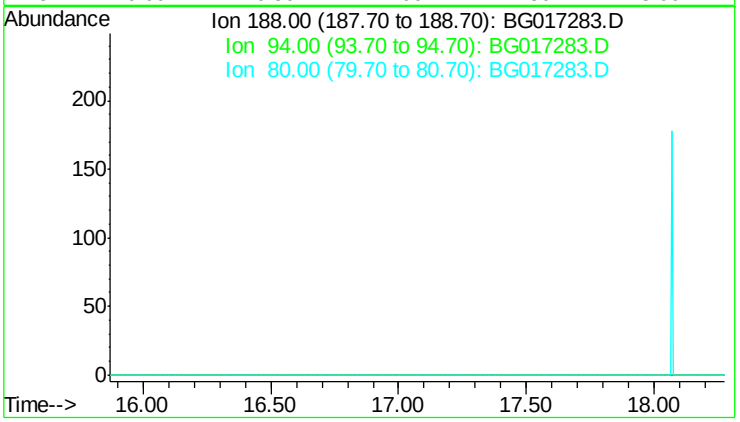
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 17.07 min

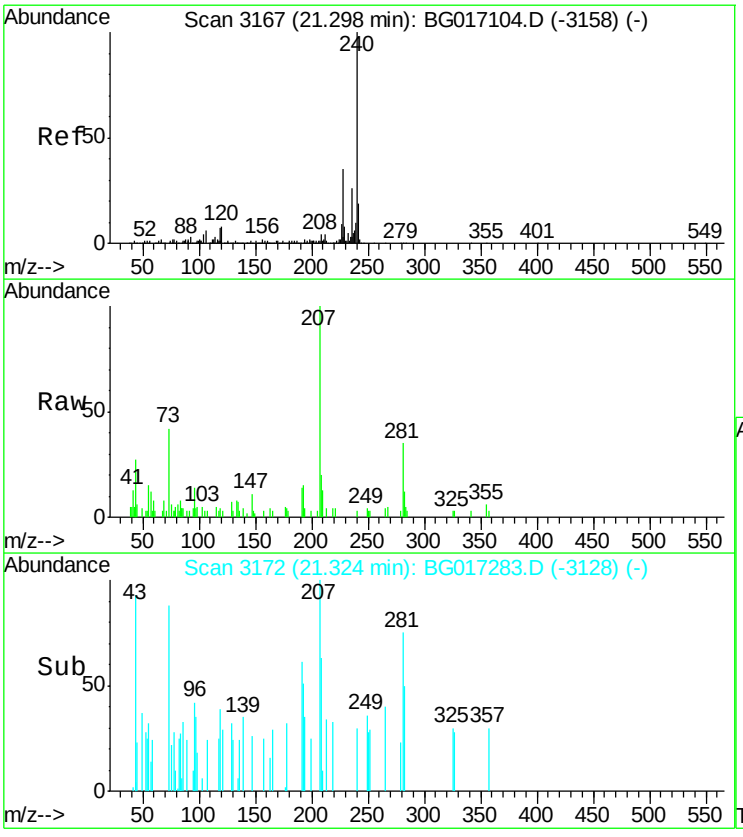
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	7.2
80	8.1

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

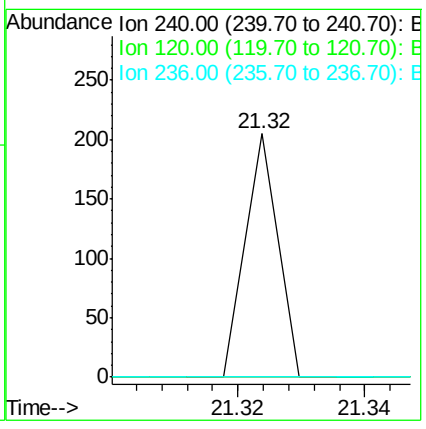


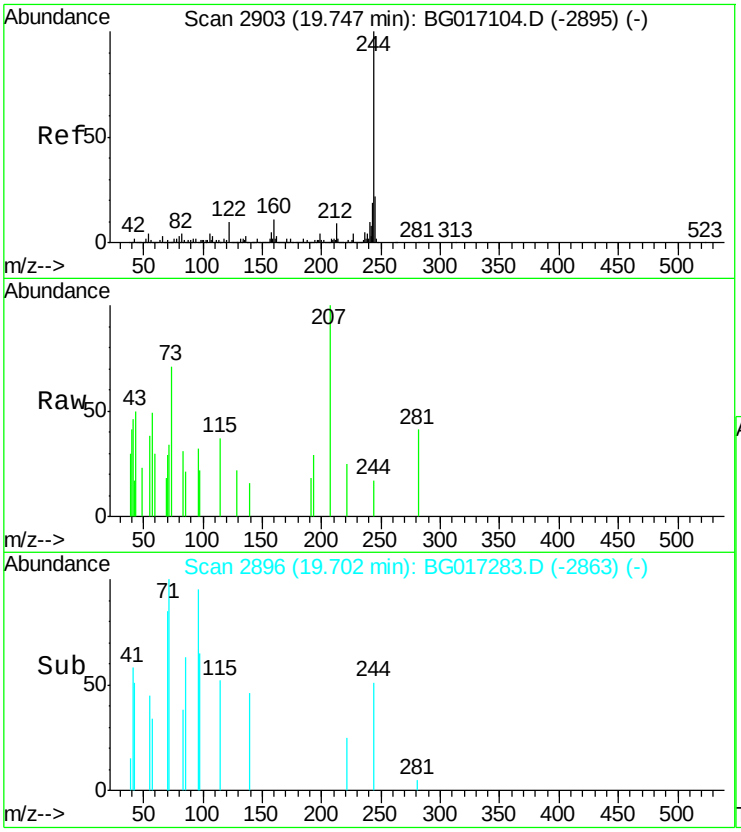


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. 0.06 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:240 Resp: 72

Ion	Ratio	Lower	Upper
240	100		
120	0.0	6.0	9.0#
236	0.0	20.5	30.7#



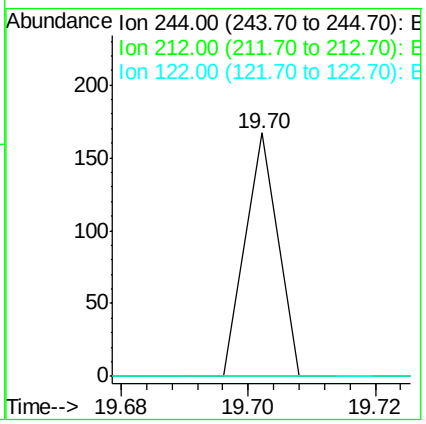


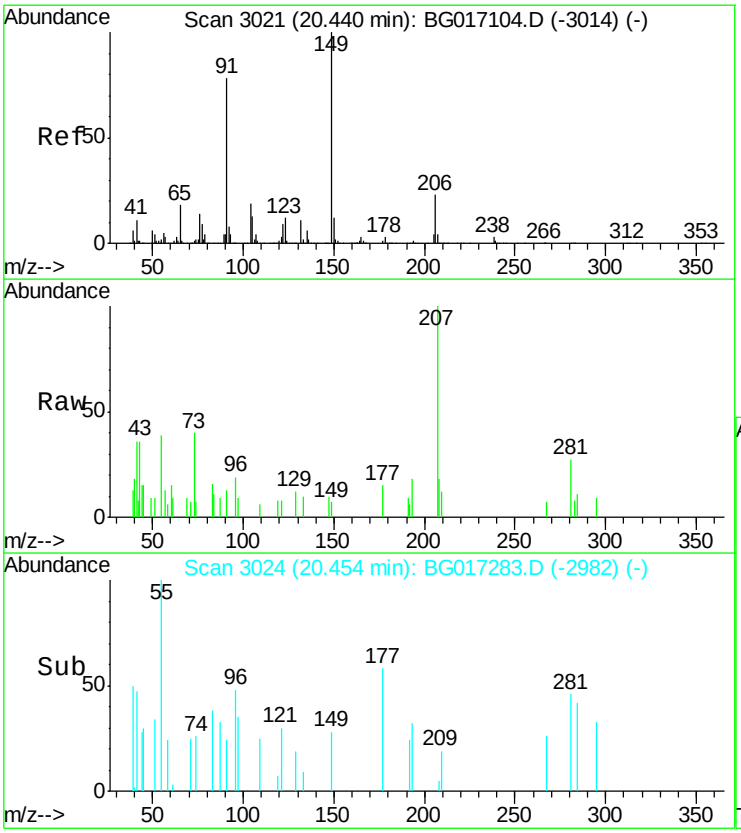
#78
Terphenyl-d14
Concen: 17.08 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:244 Resp: 59

Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.0	10.4#
122	0.0	8.4	12.6#

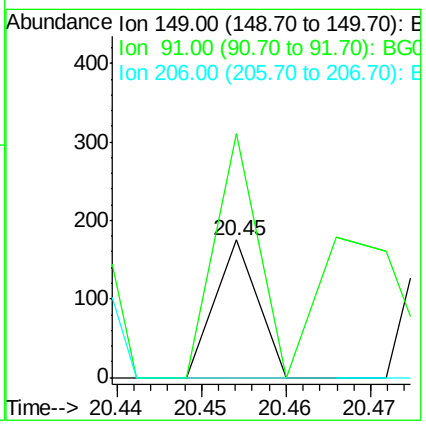


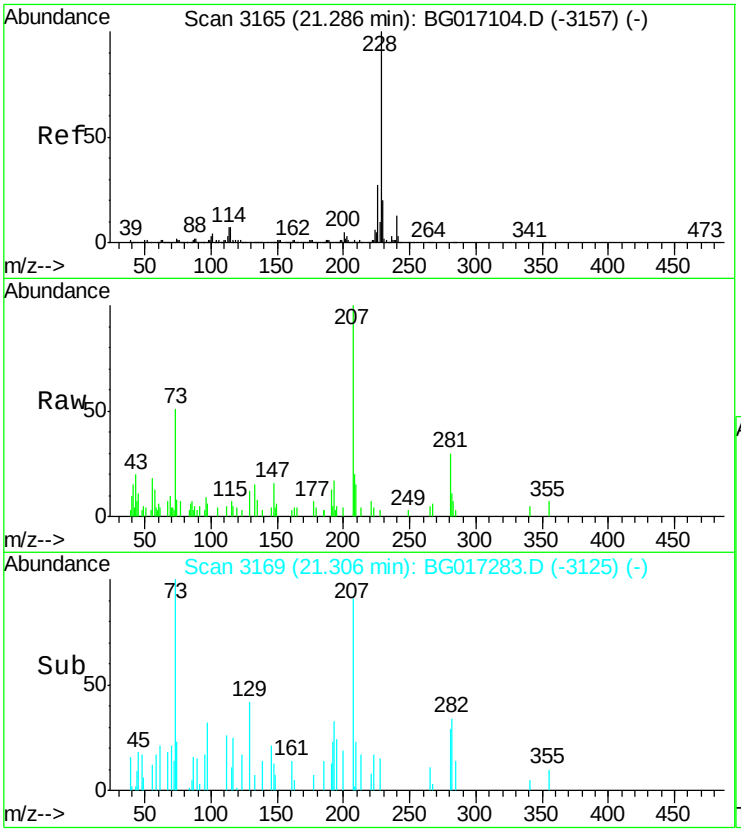


#79
Butylbenzylphthalate
Concen: 30.87 ng
RT: 20.45 min Scan# 3024
Delta R.T. 0.05 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:149 Resp: 62

Ion	Ratio	Lower	Upper
149	100		
91	177.7	62.0	93.0#
206	0.0	18.6	27.8#



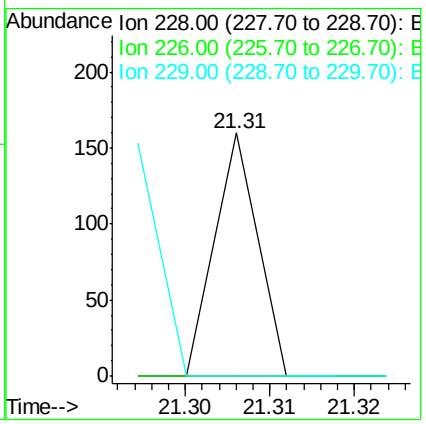


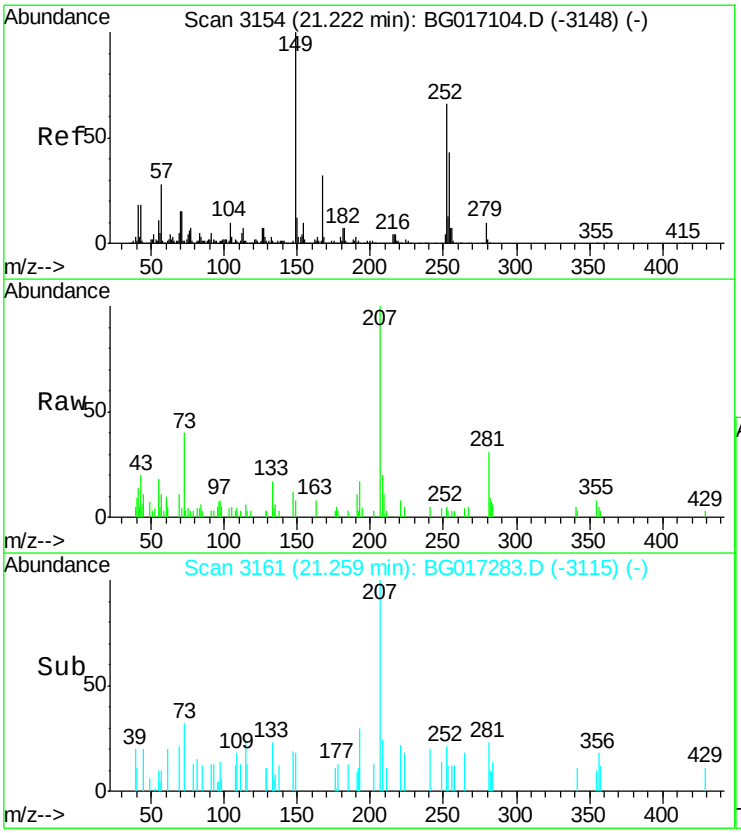
#80
Benzo(a)anthracene
Concen: 13.57 ng
RT: 21.31 min Scan# 3169
Delta R.T. 0.06 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:228 Resp: 56

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.7	32.5#
229	0.0	16.1	24.1#

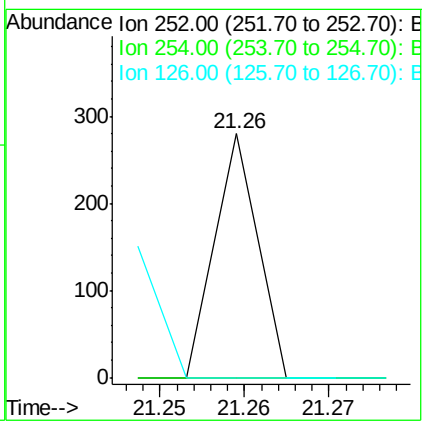


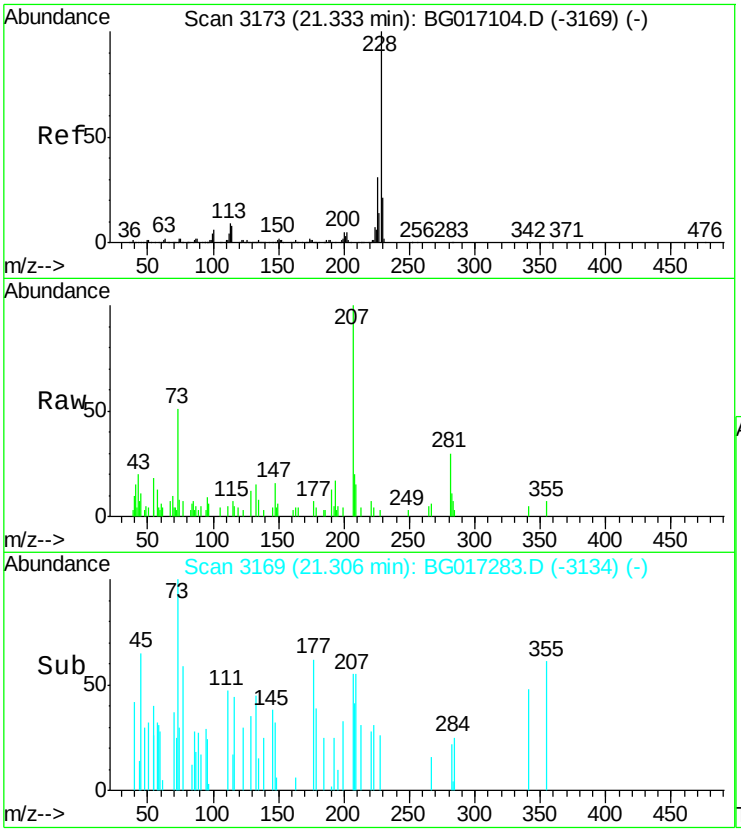


#81
3,3'-Dichlorobenzidine
Concen: 62.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.07 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:252 Resp: 99

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	8.8	13.2#



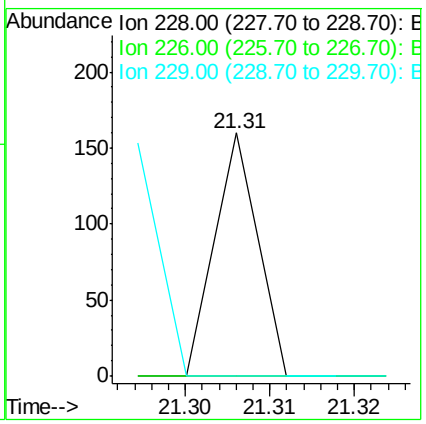


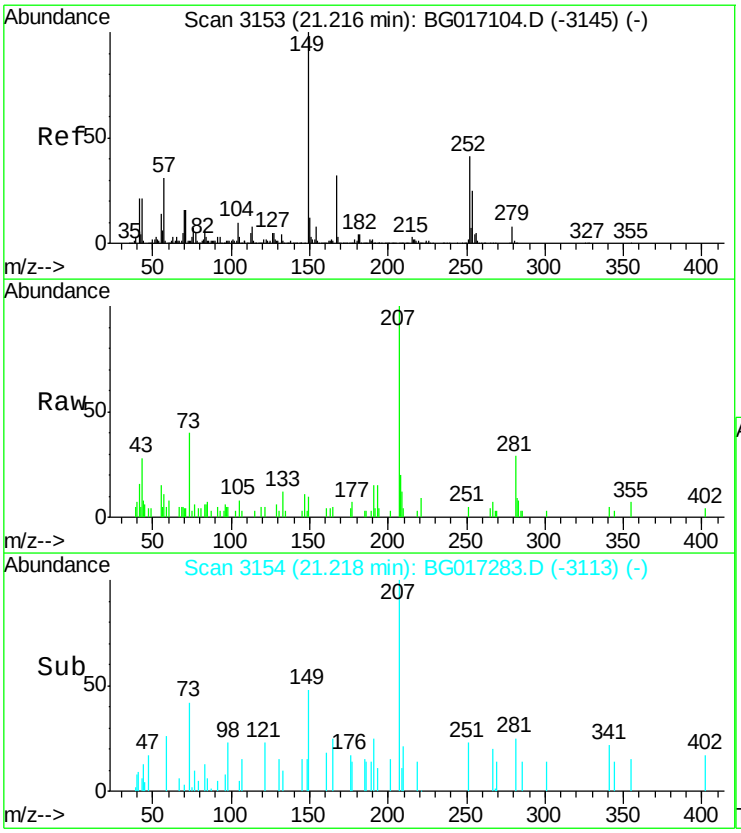
#82
Chrysene
Concen: 14.57 ng
RT: 21.31 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:228 Resp: 56

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.8	37.2#
229	0.0	17.0	25.6#

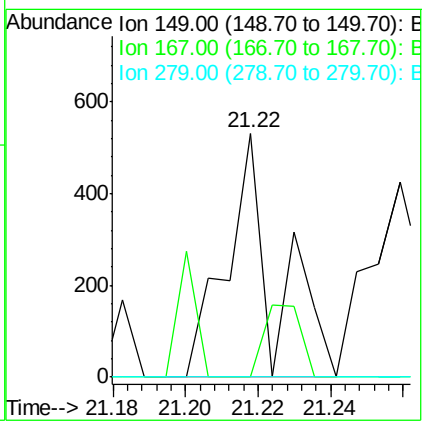


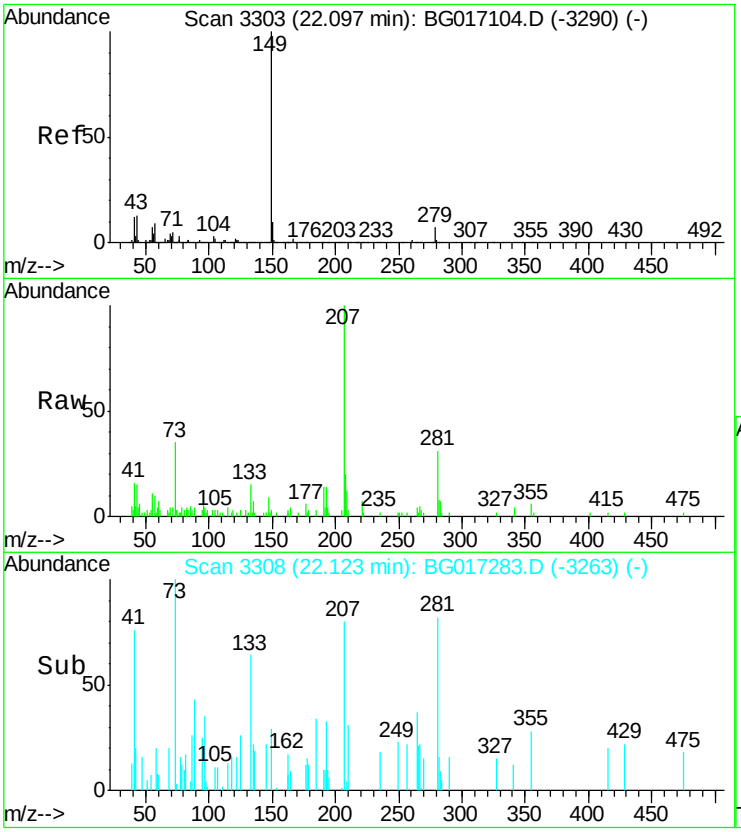


#83
Bis(2-ethylhexyl)phthalate
Concen: 175.51 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.04 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:149 Resp: 501

Ion	Ratio	Lower	Upper
149	100		
167	0.0	25.4	38.2#
279	0.0	6.8	10.2#



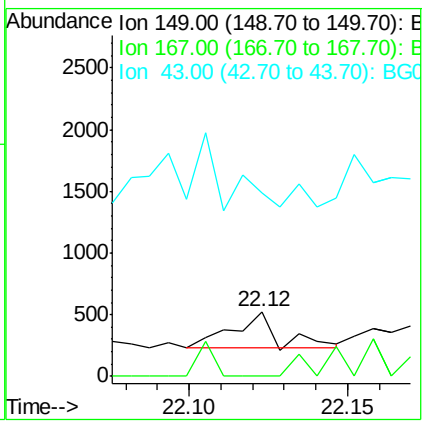


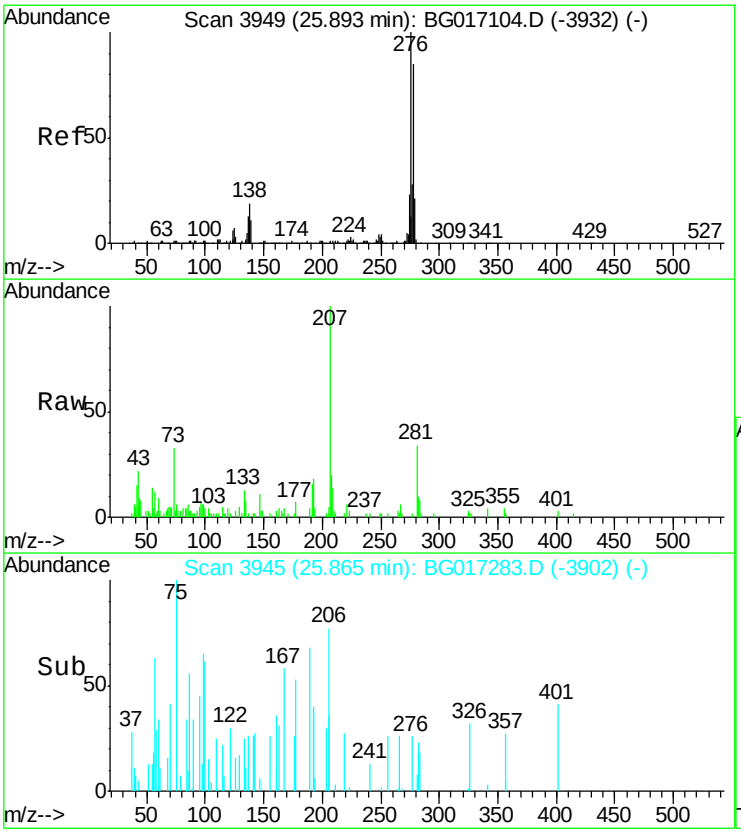
#84
Di-n-octyl phthalate
Concen: 64.39 ng
RT: 22.12 min Scan# 3308
Delta R.T. 0.07 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:149 Resp: 306

Ion	Ratio	Lower	Upper
149	100		
167	20.3	1.4	2.0#
43	0.0	10.9	16.3#

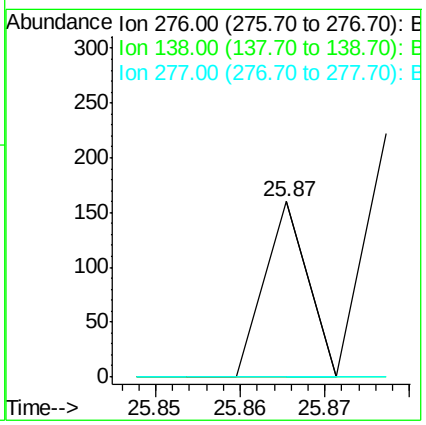


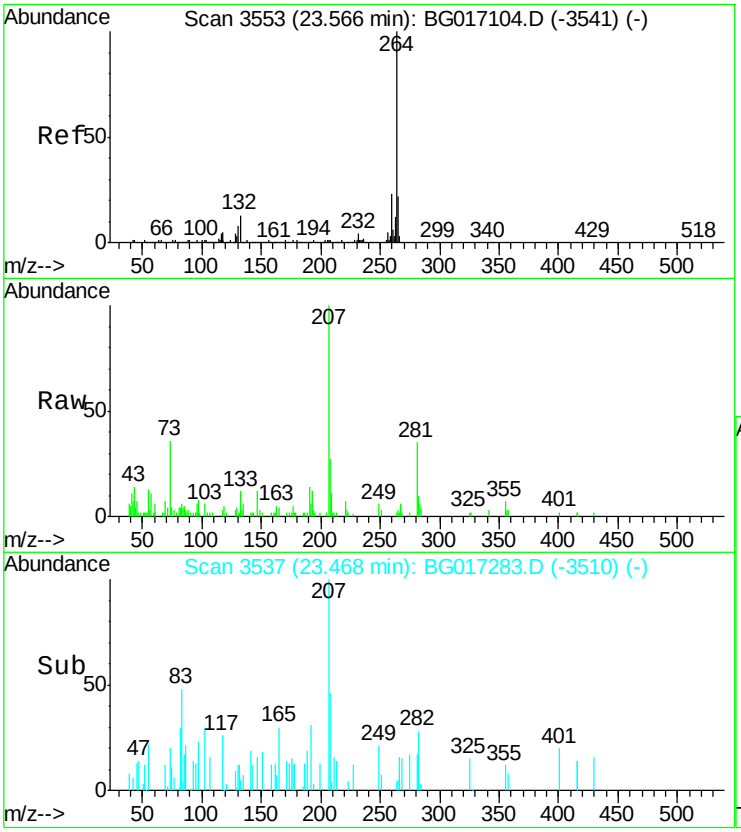


#85
Indeno(1,2,3-cd)pyrene
Concen: 12.18 ng
RT: 25.87 min Scan# 3945
Delta R.T. 0.06 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.9	31.3#



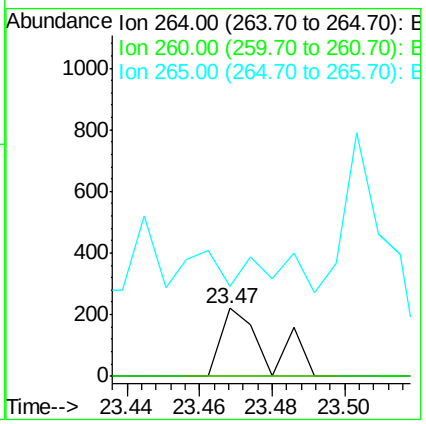


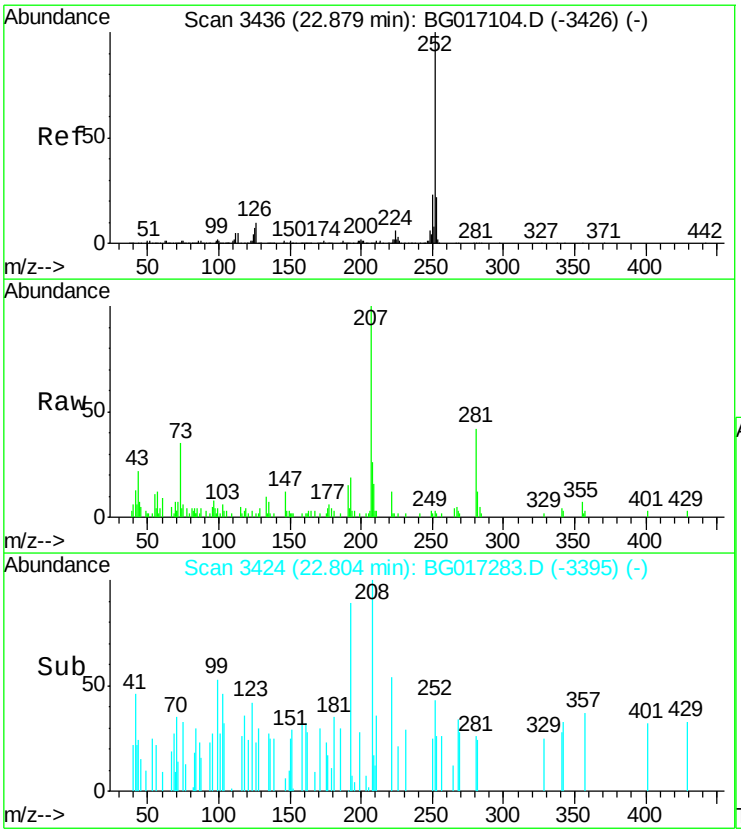
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. -0.04 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:264 Resp: 194

Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.0	27.0#
265	131.8	17.4	26.0#

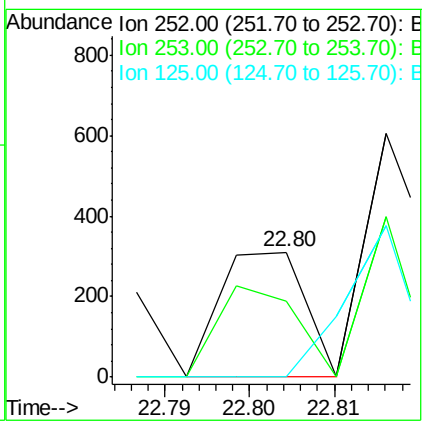


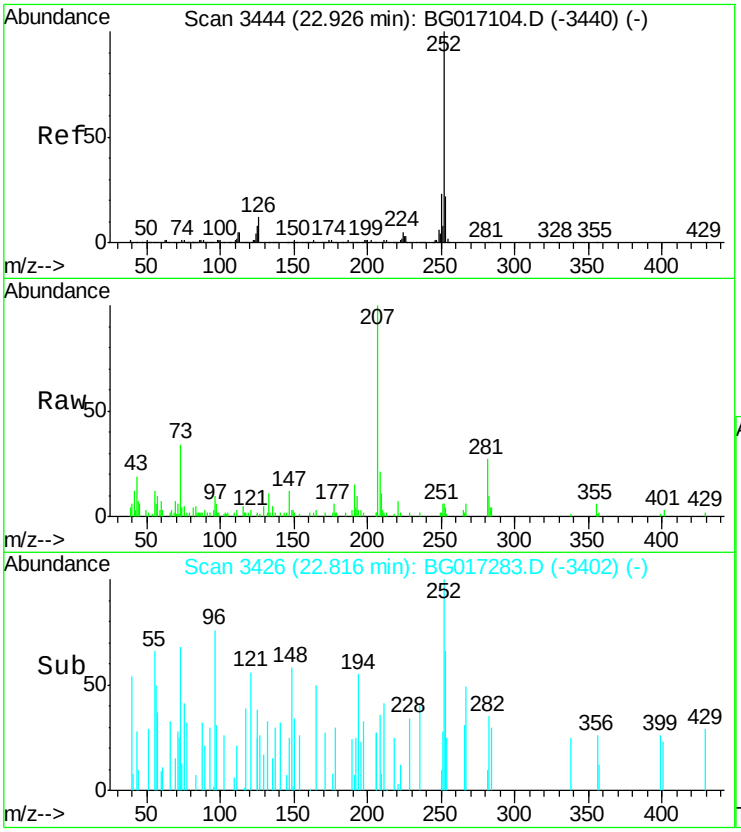


#87
Benzo(b)fluoranthene
Concen: 19.10 ng
RT: 22.80 min Scan# 3424
Delta R.T. -0.03 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:252 Resp: 216

Ion	Ratio	Lower	Upper
252	100		
253	60.6	17.4	26.2#
125	0.0	5.9	8.9#



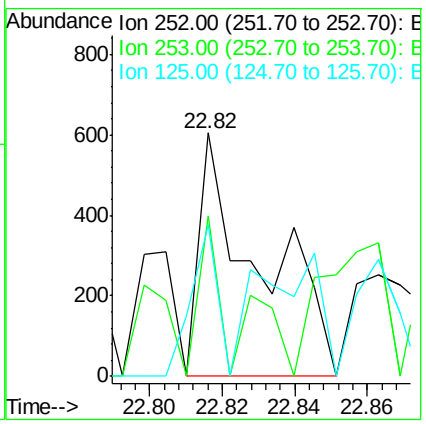


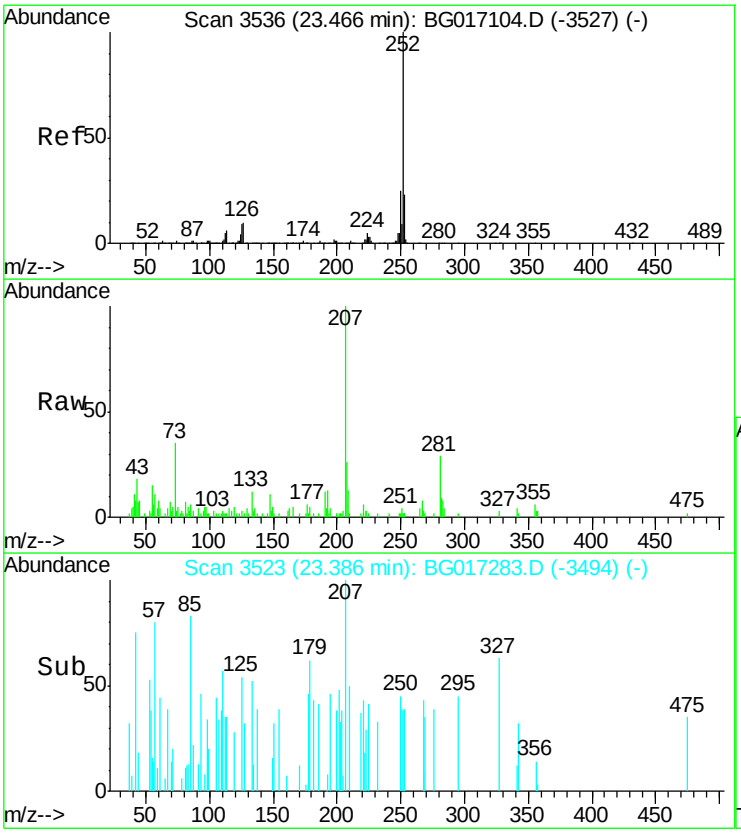
#88
Benzo(k)fluoranthene
Concen: 64.82 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.06 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:252 Resp: 696

Ion	Ratio	Lower	Upper
252	100		
253	65.8	17.8	26.6#
125	62.5	6.4	9.6#

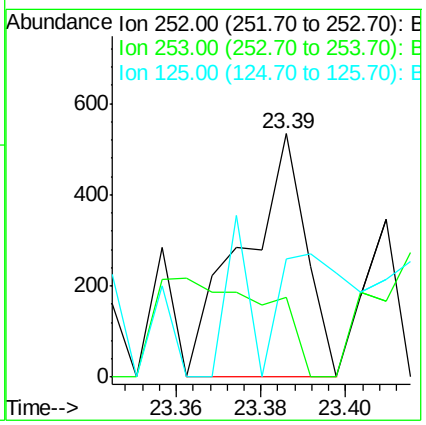


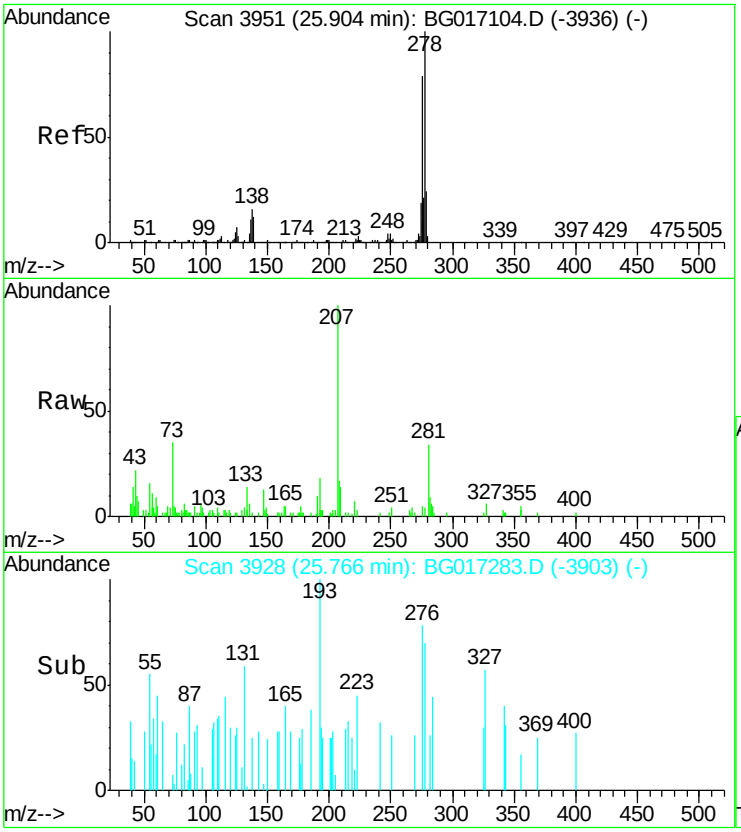


#89
Benzo(a)pyrene
Concen: 53.06 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.03 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:252 Resp: 551

Ion	Ratio	Lower	Upper
252	100		
253	32.8	18.4	27.6#
125	48.5	7.2	10.8#



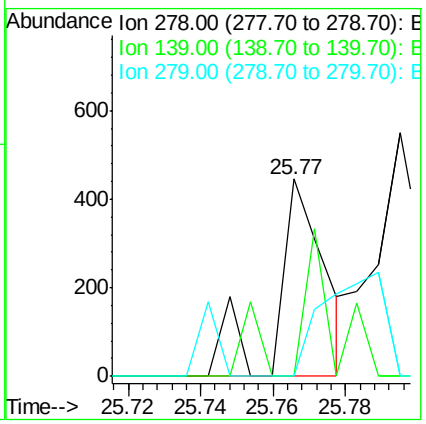


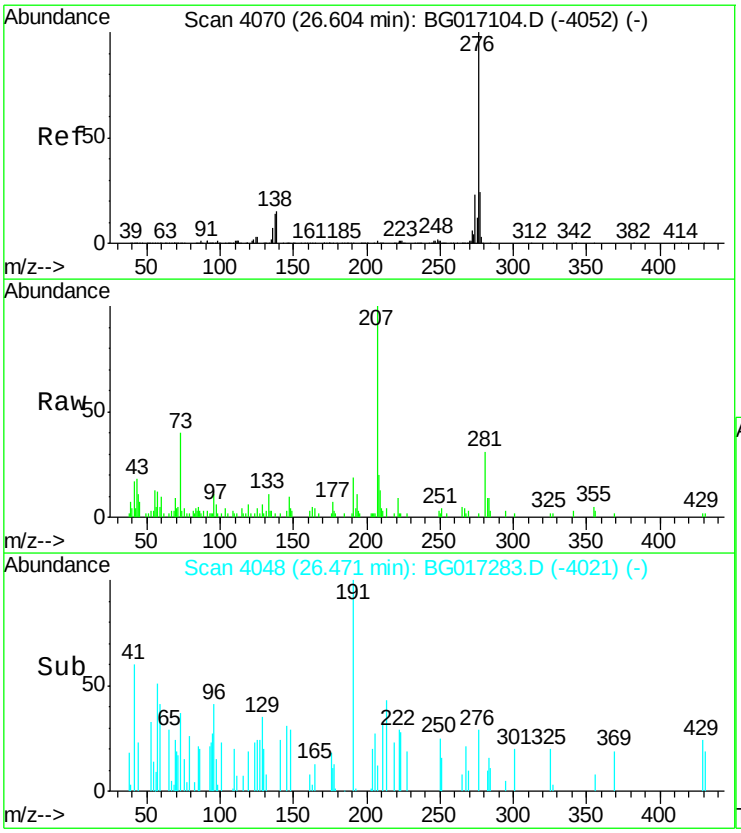
#90
Dibenzo(a,h)anthracene
Concen: 36.77 ng
RT: 25.77 min Scan# 3928
Delta R.T. -0.05 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:278 Resp: 392

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.2#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 37.87 ng
RT: 26.47 min Scan# 4048
Delta R.T. -0.04 min
Lab File: BG017283.D
Acq: 26 May 2015 18:38

Tgt Ion:276 Resp: 380

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.9	28.3#
138	0.0	11.8	17.8#