Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079245.D
Acq On : 14 May 2015 21:34
Operator : TP/IZ
Sample : G2246-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09

Quant Time: Aug 05 04:08:50 2015
Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 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		-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng		-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng		-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-12.72
75) Chrysene-d12	16.11	240	186628	20.00	ng		0.09
86) Perylene-d12	17.93	264	231045	20.00	ng		0.11
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	14.81	244	259255	33.26	ng		0.09
Target Compounds							Qvalue
77) Pyrene	14.59	202	459871	42.76	ng		97
80) Benzo(a)anthracene	16.15	228	206793	20.23	ng		95
82) Chrysene	16.15	228	206001	20.96	ng		97
85) Indeno(1,2,3-cd)pyrene	19.37	276	148995	11.90	ng		97
87) Benzo(b)fluoranthene	17.46	252	436966	34.55	ng		99
88) Benzo(k)fluoranthene	17.46	252	436966	35.69	ng	#	96
89) Benzo(a)pyrene	17.86	252	249556	21.43	ng		99
90) Dibenzo(a,h)anthracene	19.38	278	37882	3.06	ng	#	91
91) Benzo(g,h,i)perylene	19.79	276	138598	11.17	ng		96

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

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SB-09

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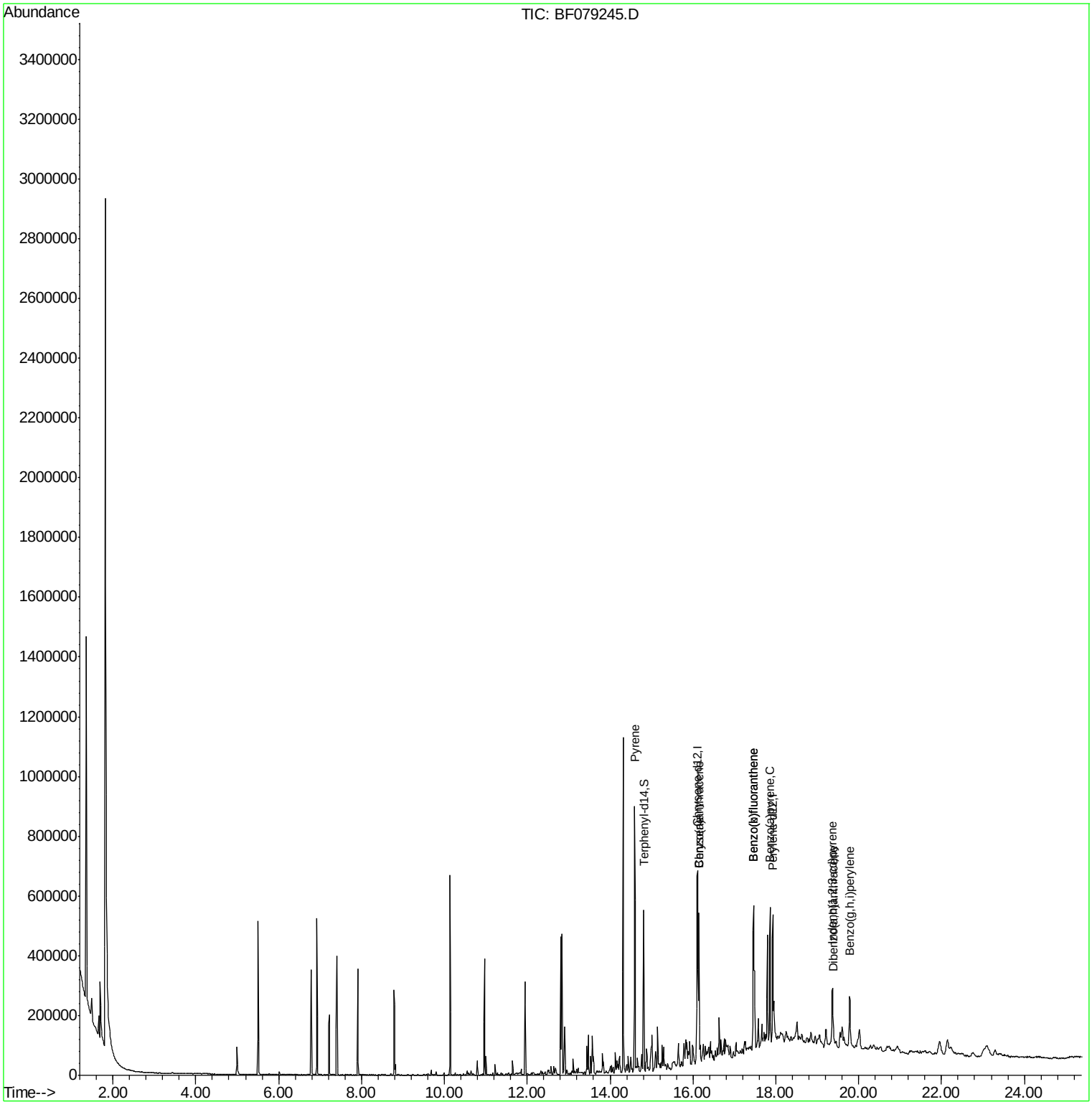
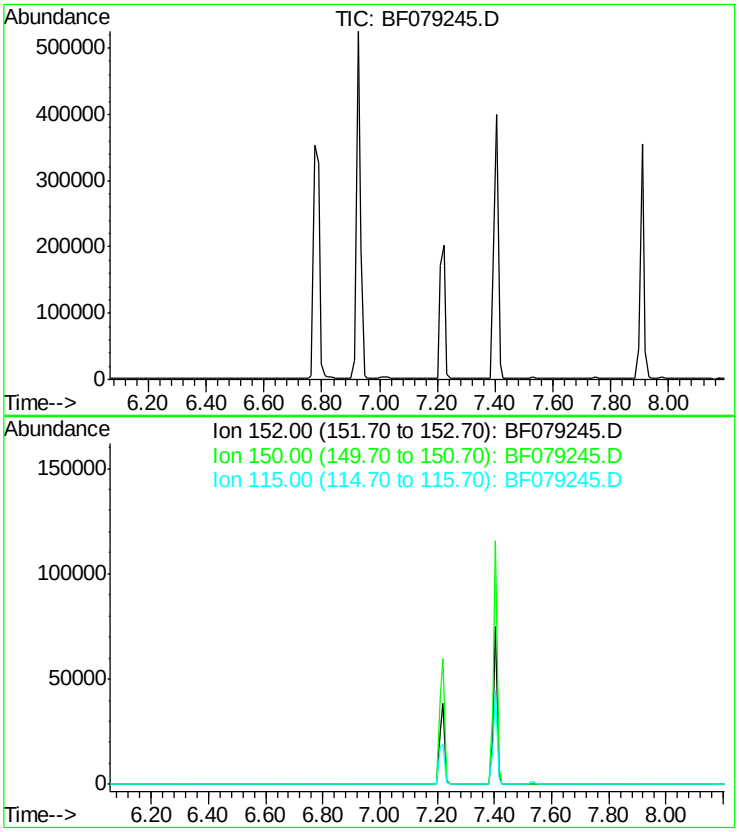




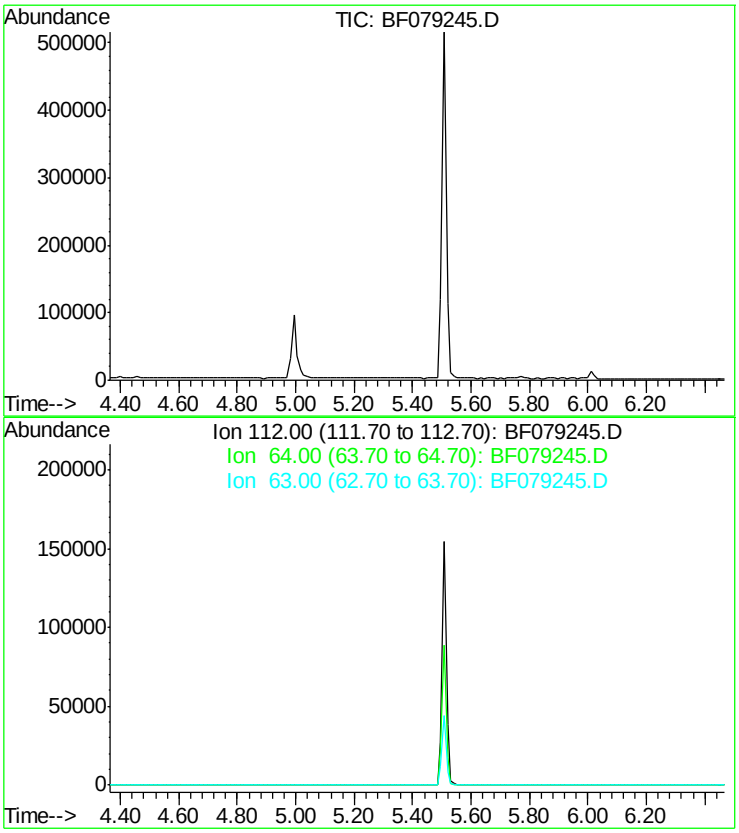
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :
SB-09

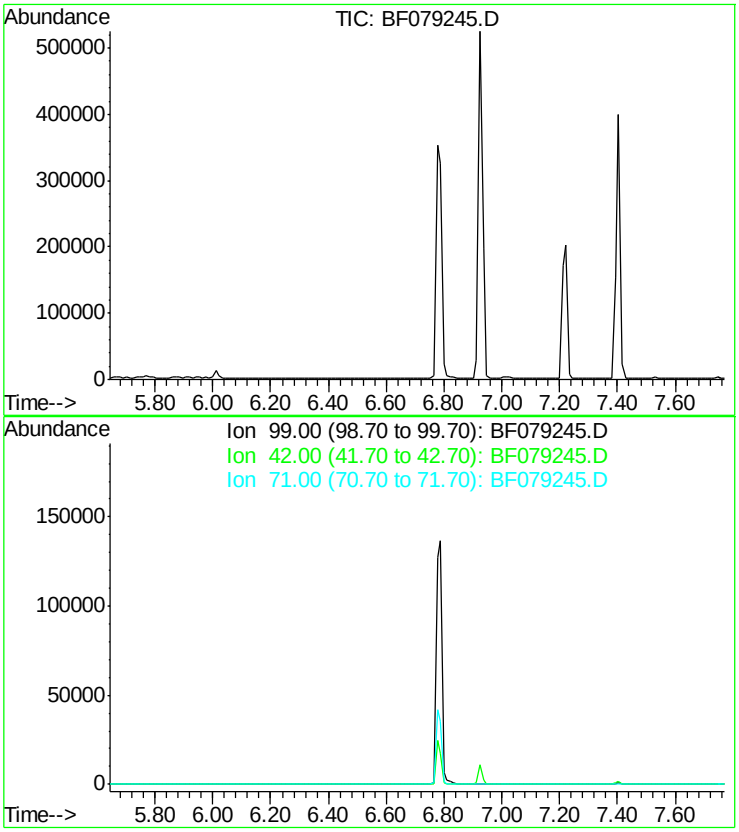


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



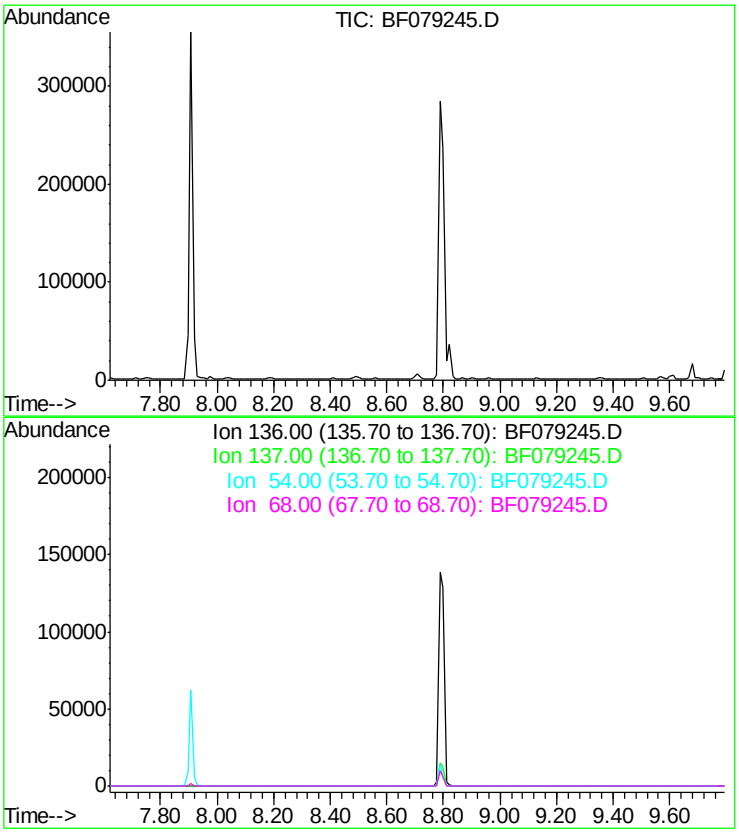
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

Instrument :
BNA_F
ClientSampleId :
SB-09

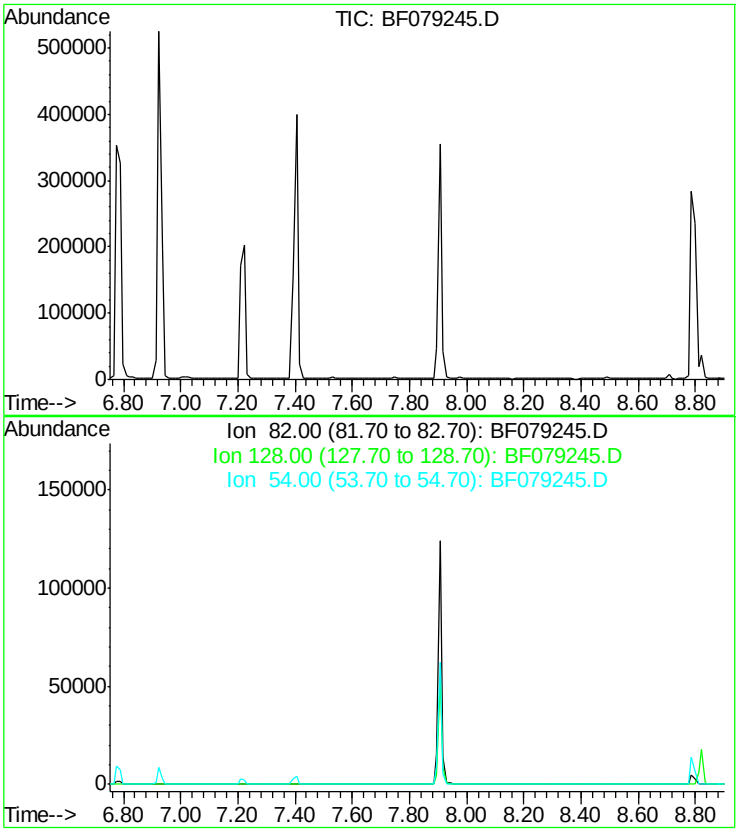


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.71 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1



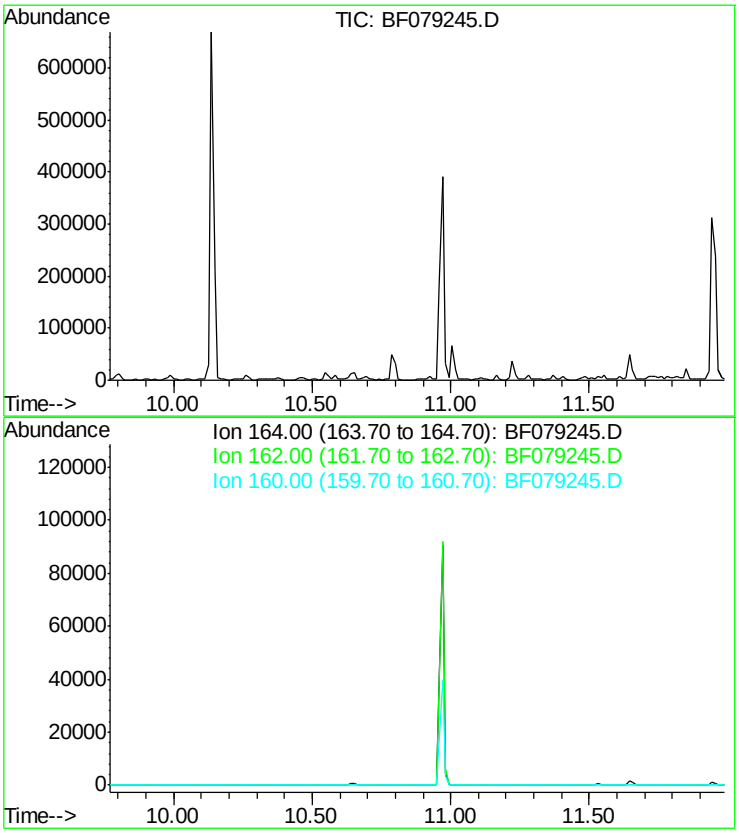
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.83 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	57.8

Instrument :
BNA_F
ClientSampleId :
SB-09

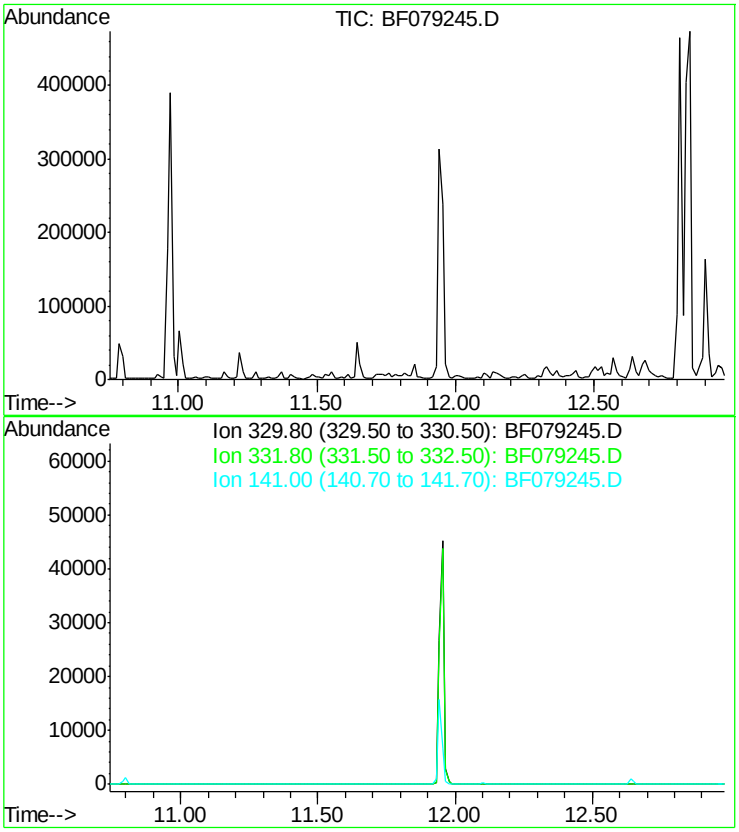


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 10.88 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.7
160	45.7



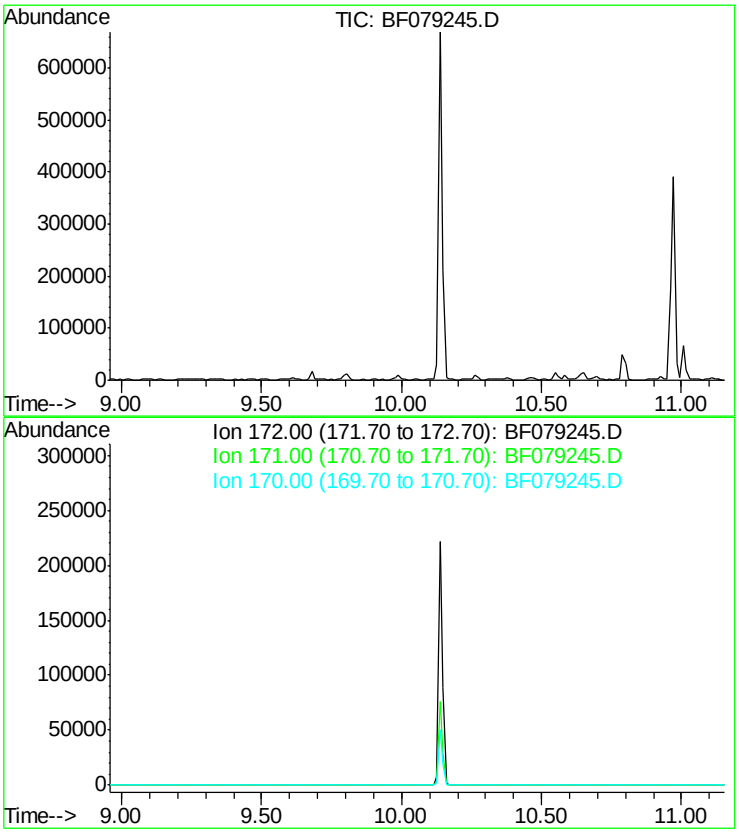
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.86 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	34.8

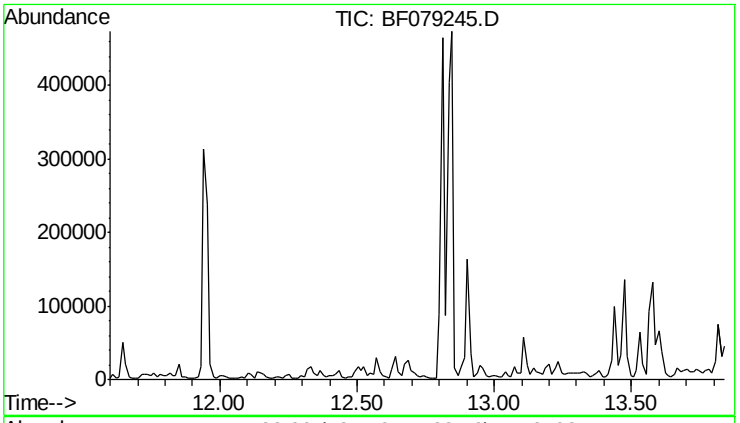


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 10.06 min

Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.4
170	24.3



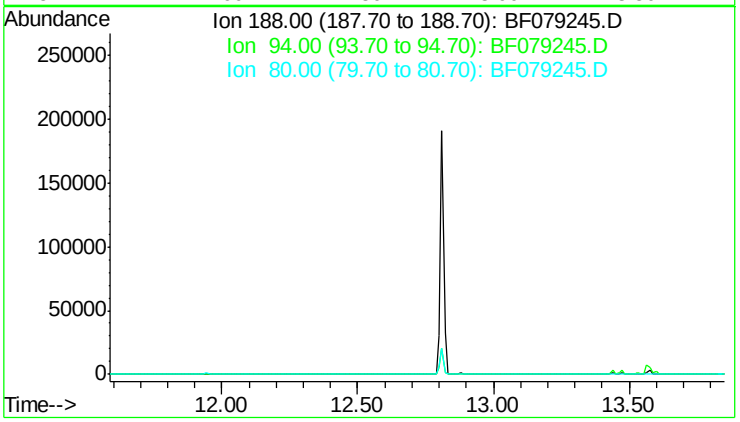
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.72 min

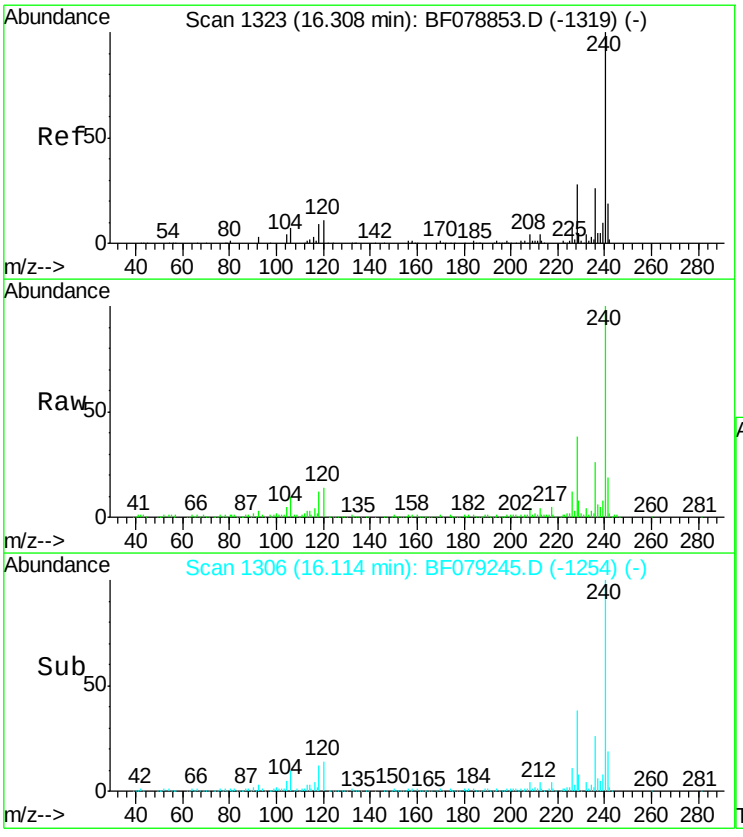
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	11.7
80	12.2

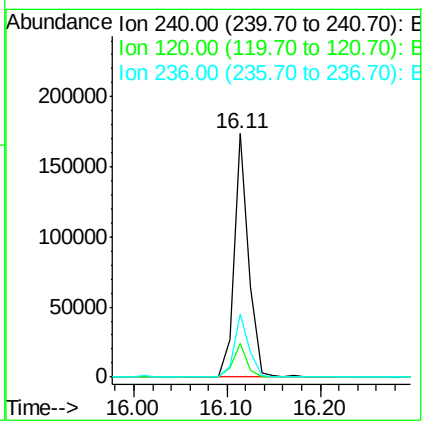


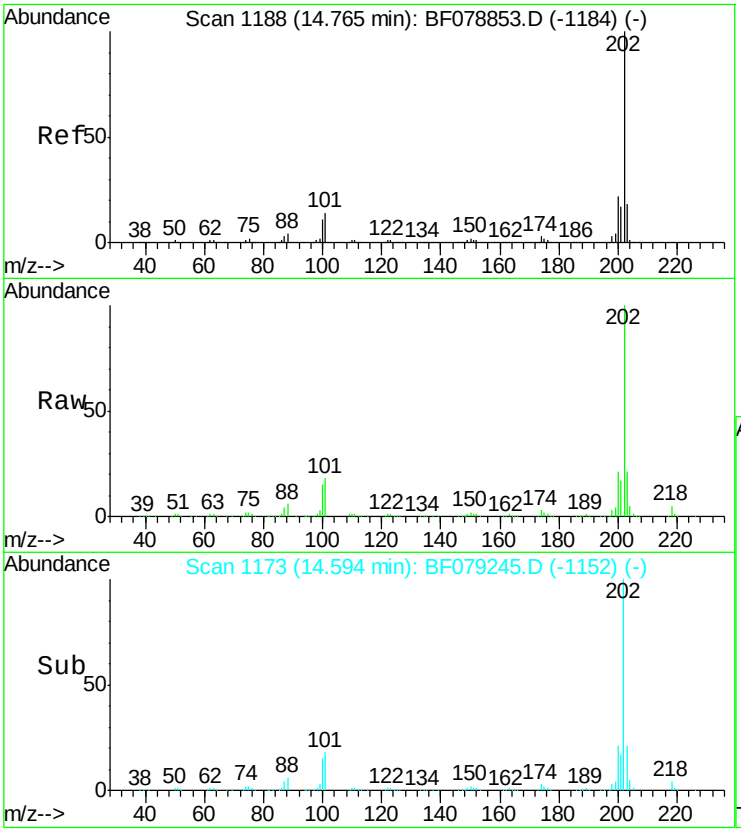


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1306
Delta R.T. 0.09 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:240 Resp: 186628

Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.6	12.8#
236	25.7	21.0	31.6



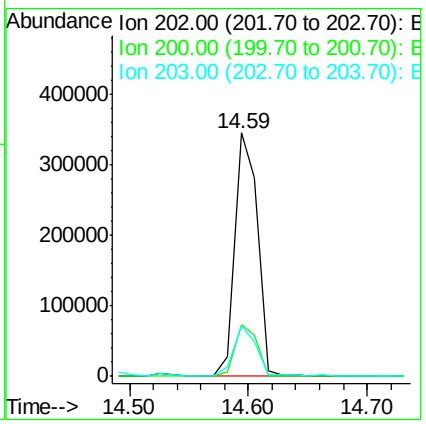


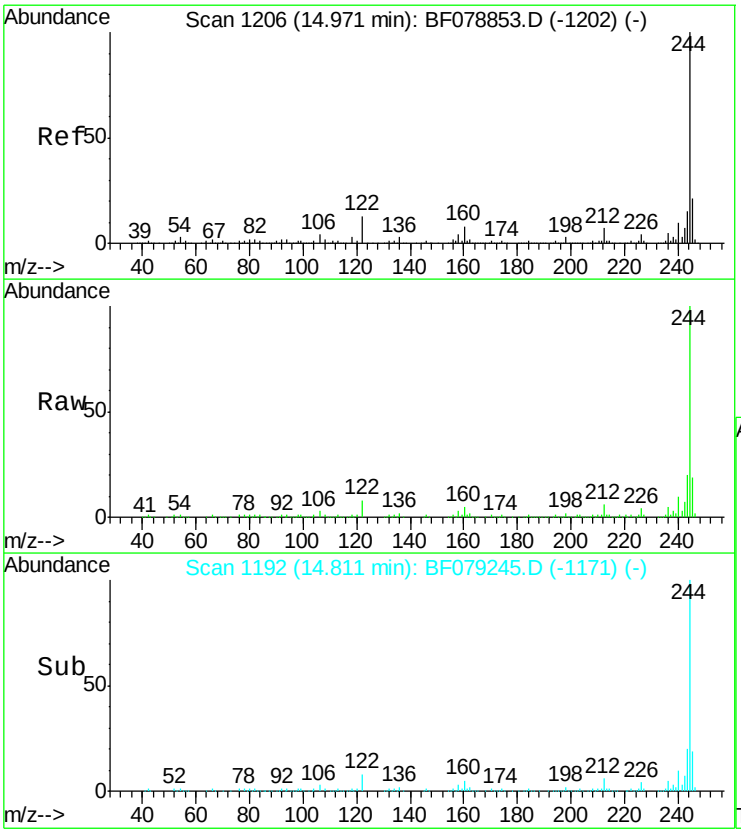
#77
Pyrene
Concen: 42.76 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:202 Resp: 459871

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.5	26.3
203	20.7	14.7	22.1

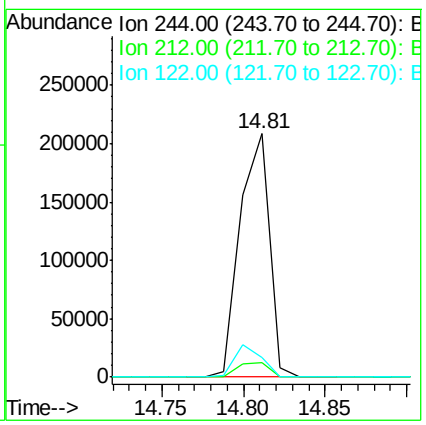


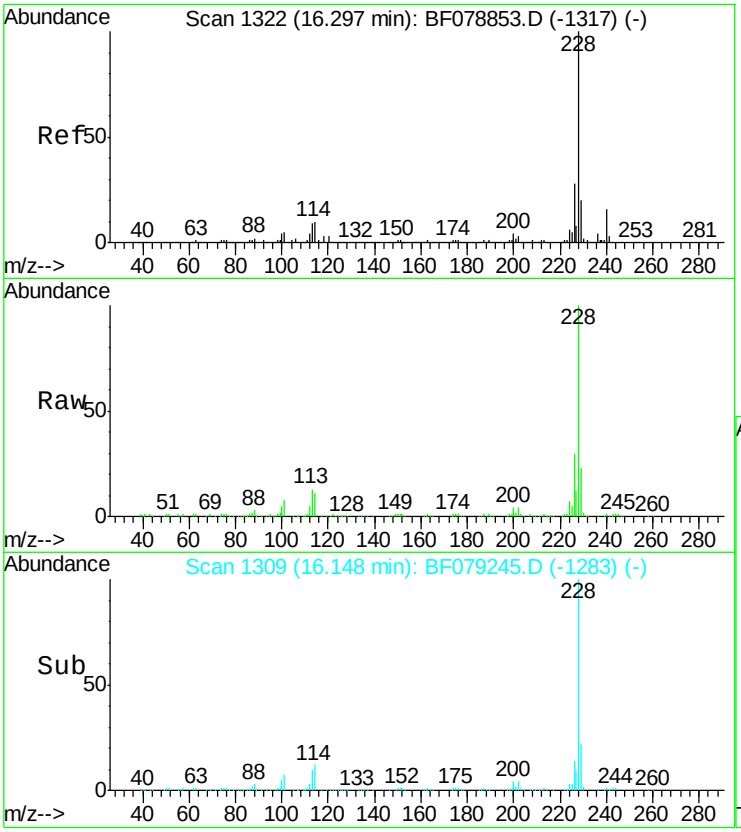


#78
Terphenyl-d14
Concen: 33.26 ng
RT: 14.81 min Scan# 1192
Delta R.T. 0.09 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:244 Resp: 259255

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.6	8.4
122	8.3	10.5	15.7#



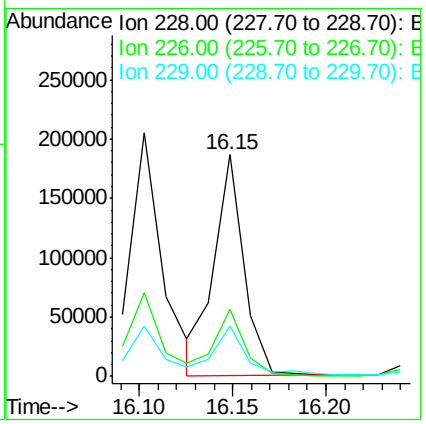


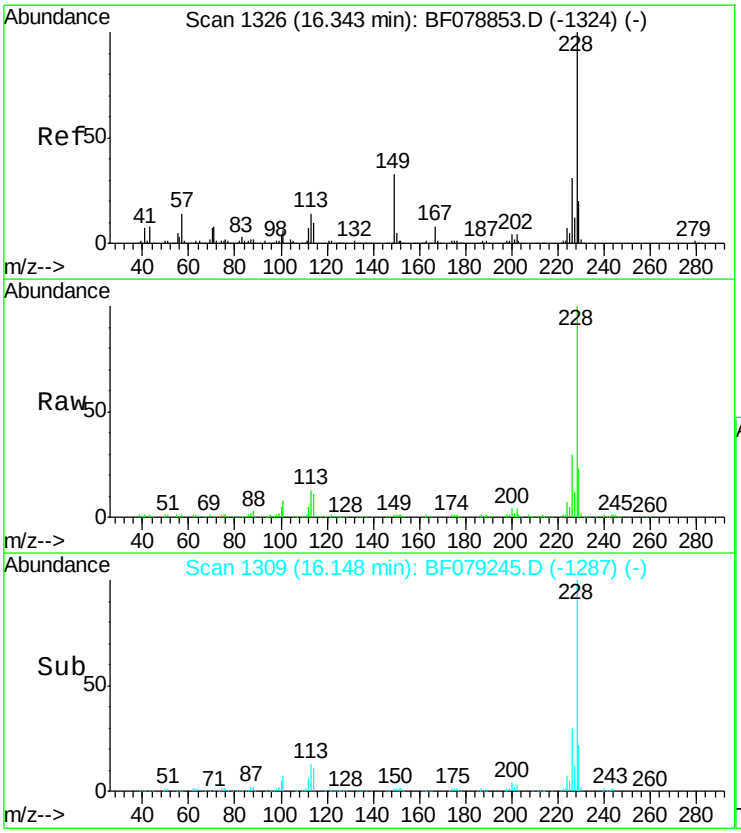
#80
Benzo(a)anthracene
Concen: 20.23 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.14 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:228 Resp: 206793

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.3	33.5
229	22.6	16.1	24.1

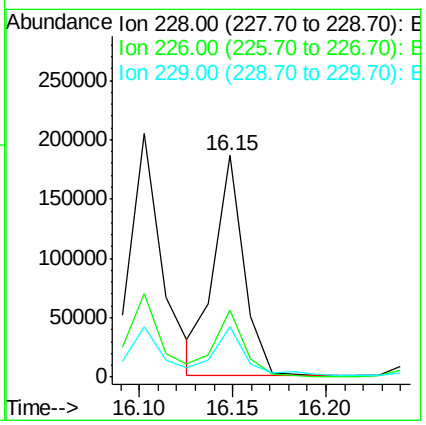


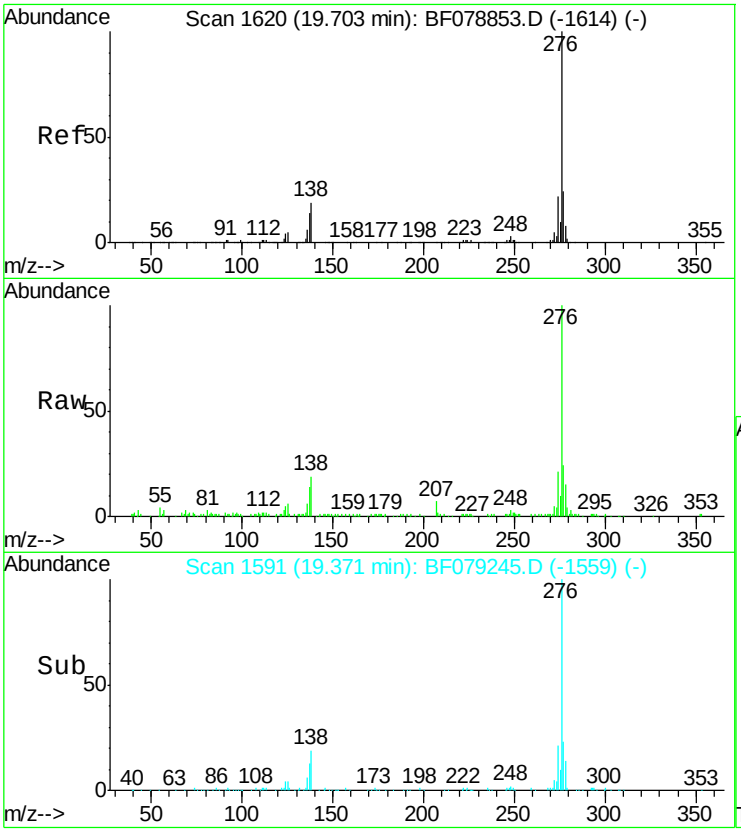


#82
Chrysene
Concen: 20.96 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.09 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:228 Resp: 206001

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	22.6	16.1	24.1



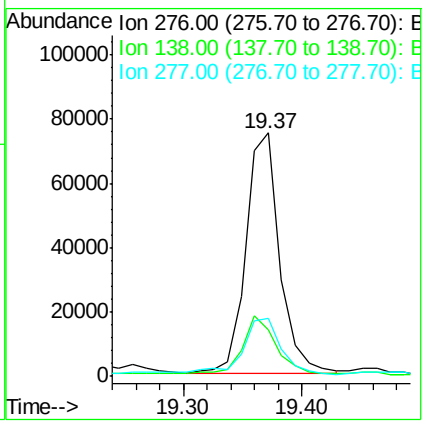


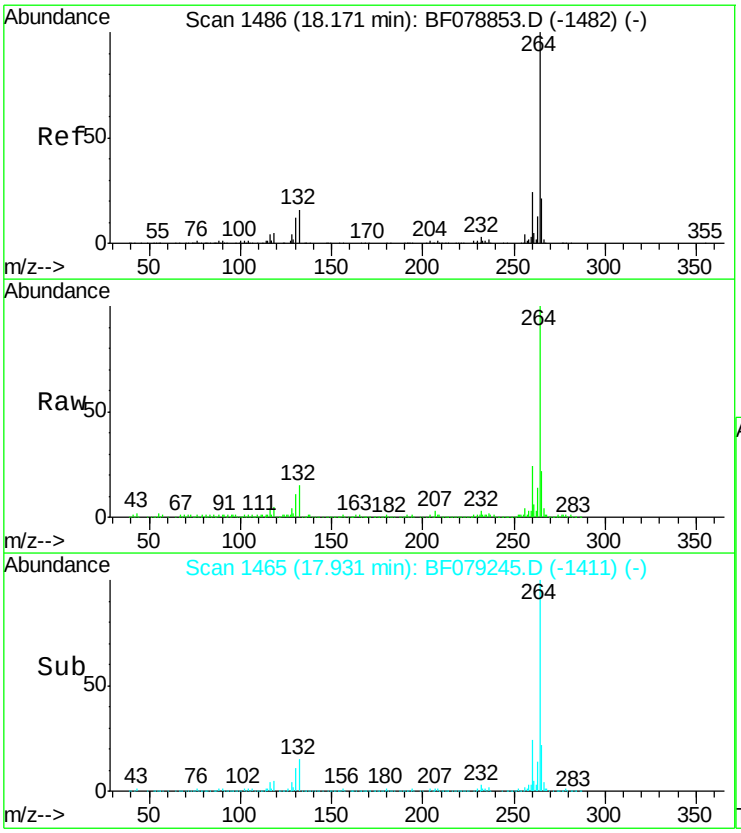
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.90 ng
RT: 19.37 min Scan# 1591
Delta R.T. 0.16 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:276 Resp: 148995

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.1	31.7
277	26.1	19.9	29.9

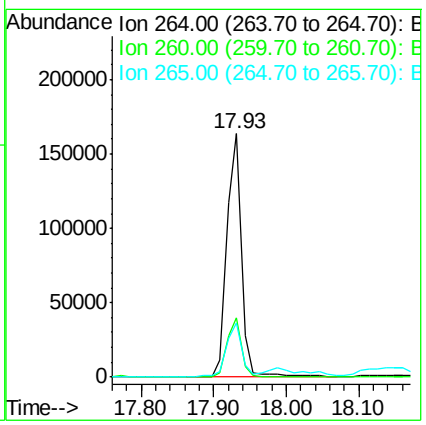


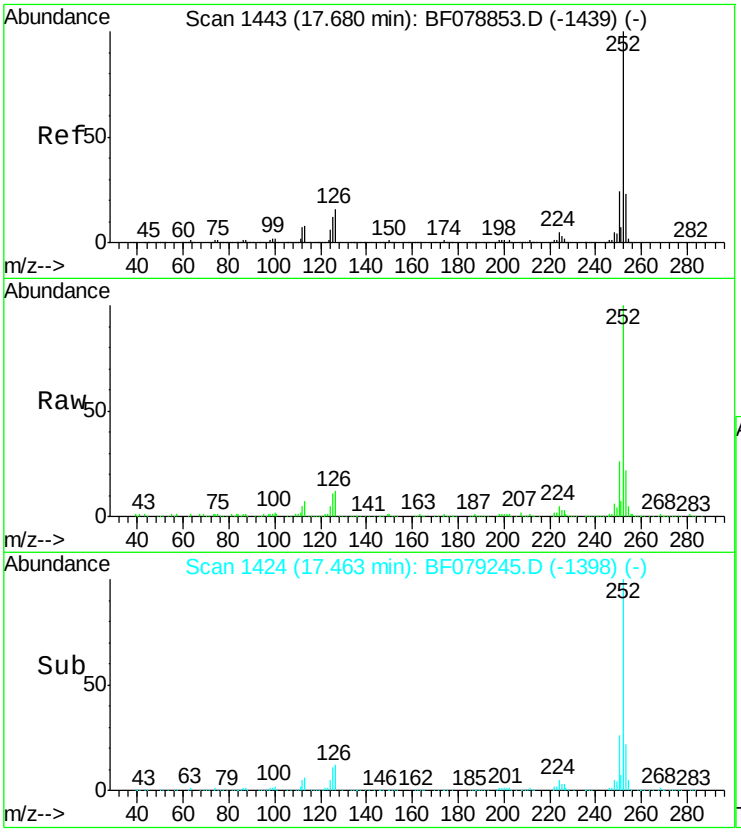


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. 0.11 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:264 Resp: 231045

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.2	25.8



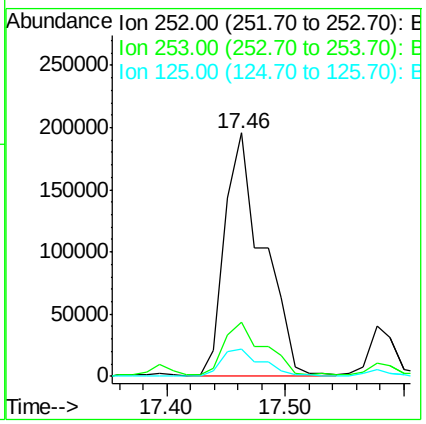


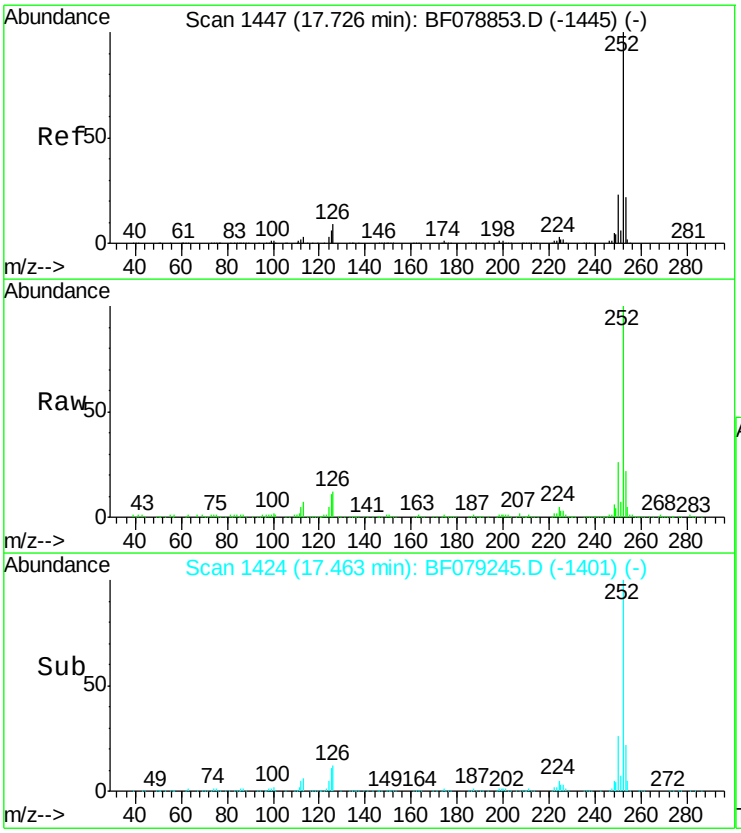
#87
Benzo(b)fluoranthene
Concen: 34.55 ng
RT: 17.46 min Scan# 1424
Delta R.T. 0.11 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:252 Resp: 436966

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.4	9.4	14.2

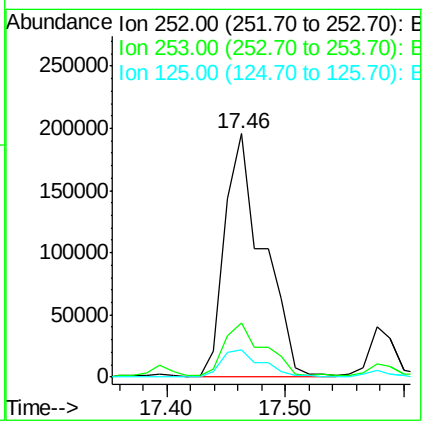


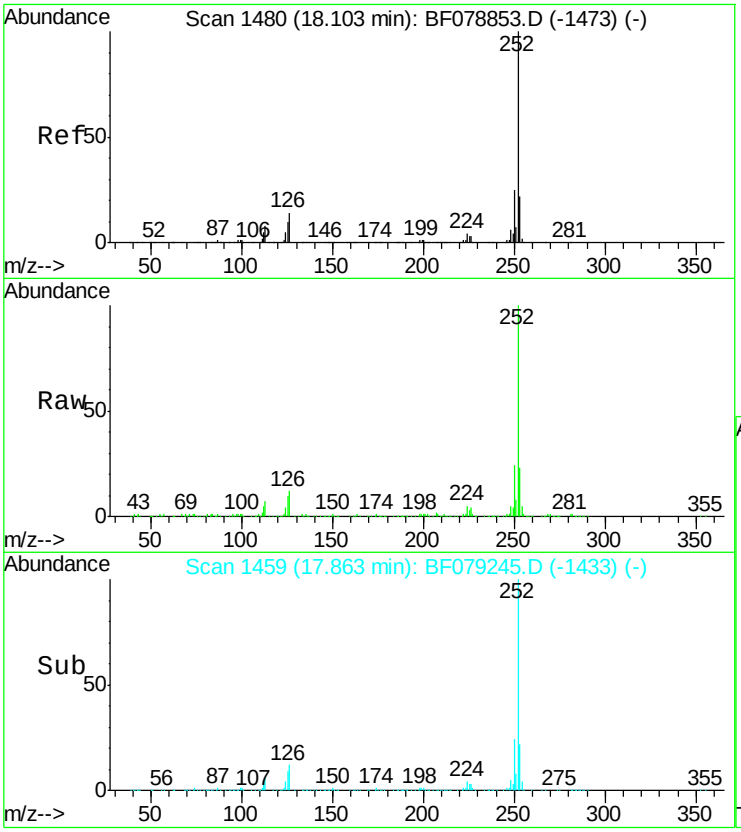


#88
Benzo(k)fluoranthene
Concen: 35.69 ng
RT: 17.46 min Scan# 1424
Delta R.T. 0.08 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:252 Resp: 436966

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.4	6.1	9.1#



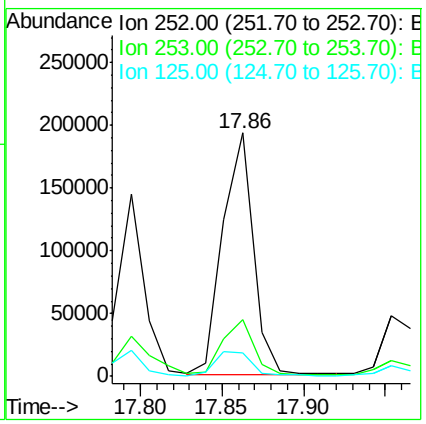


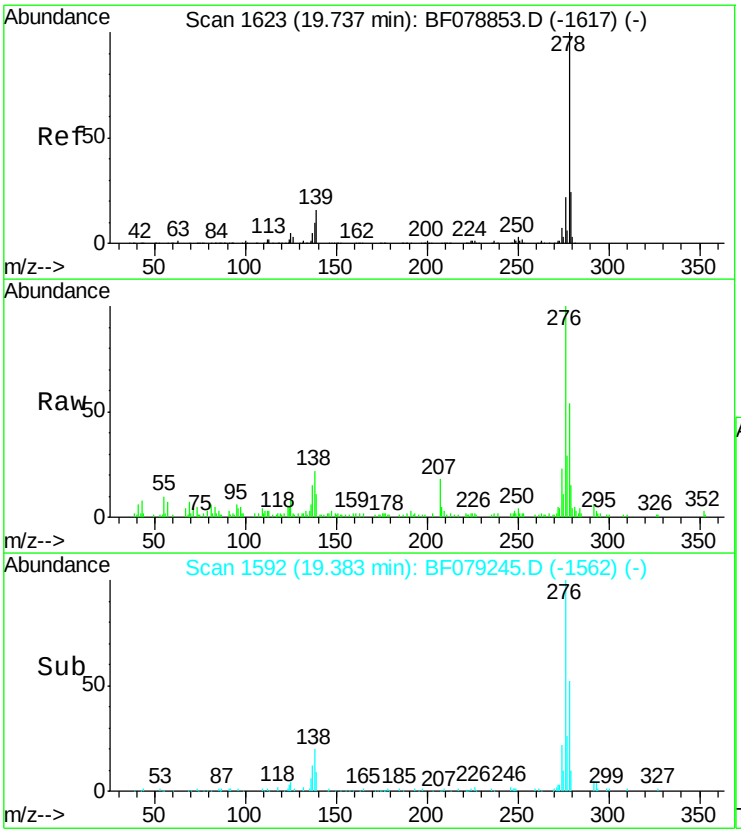
#89
Benzo(a)pyrene
Concen: 21.43 ng
RT: 17.86 min Scan# 1459
Delta R.T. 0.11 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:252 Resp: 249556

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	9.5	8.2	12.2

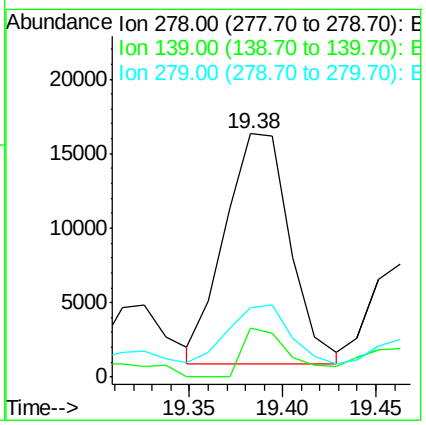


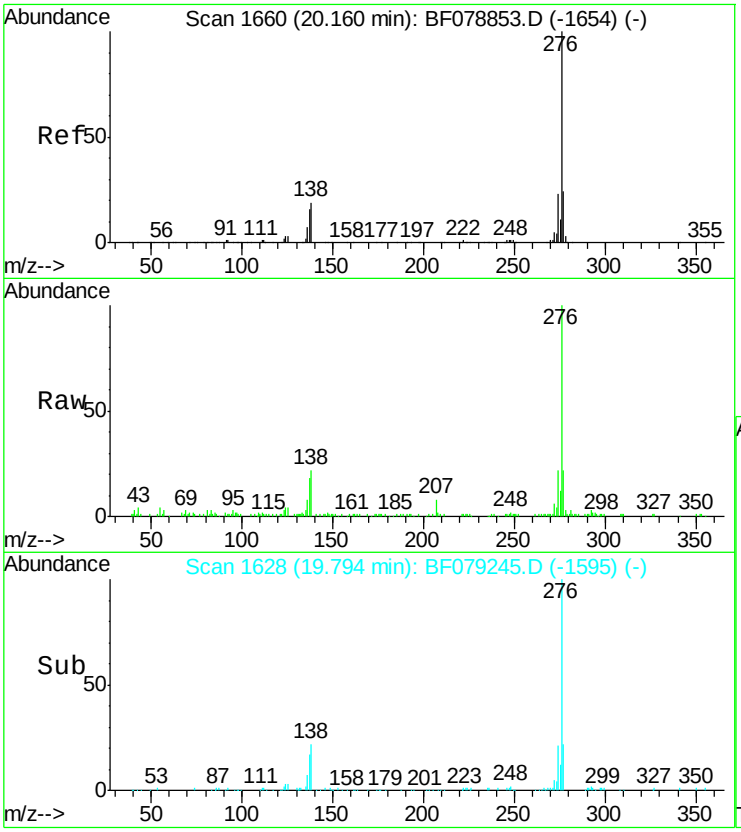


#90
Dibenzo(a,h)anthracene
Concen: 3.06 ng
RT: 19.38 min Scan# 1592
Delta R.T. 0.14 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Tgt Ion:278 Resp: 37882

Ion	Ratio	Lower	Upper
278	100		
139	20.3	13.1	19.7#
279	28.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 11.17 ng
RT: 19.79 min Scan# 1628
Delta R.T. 0.17 min
Lab File: BF079245.D
Acq: 14 May 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SB-09

Tgt Ion:276 Resp: 138598

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.8	28.2
138	22.3	15.2	22.8