Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079251.D
Acq On : 15 May 2015 00:50
Operator : TP/IZ
Sample : G2246-02 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-1

Quant Time: Aug 05 04:09:31 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	16.10	240	195554	20.00	ng		0.08
86) Perylene-d12	17.82	264	202796	20.00	ng		0.00
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	278401	34.08	ng		0.09
Target Compounds							Qvalue
77) Pyrene	14.59	202	106025	9.41	ng		98
80) Benzo(a)anthracene	16.13	228	56792	5.30	ng		96
82) Chrysene	16.13	228	56358	5.47	ng		98
85) Indeno(1,2,3-cd)pyrene	19.23	276	47935	3.65	ng		93
87) Benzo(b)fluoranthene	17.38	252	120522	10.86	ng		99
88) Benzo(k)fluoranthene	17.38	252	120522	11.22	ng	#	96
89) Benzo(a)pyrene	17.75	252	67935	6.65	ng	#	93
91) Benzo(g,h,i)perylene	19.66	276	46880	4.31	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079251.D
Acq On : 15 May 2015 00:50
Operator : TP/IZ
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DUP-1

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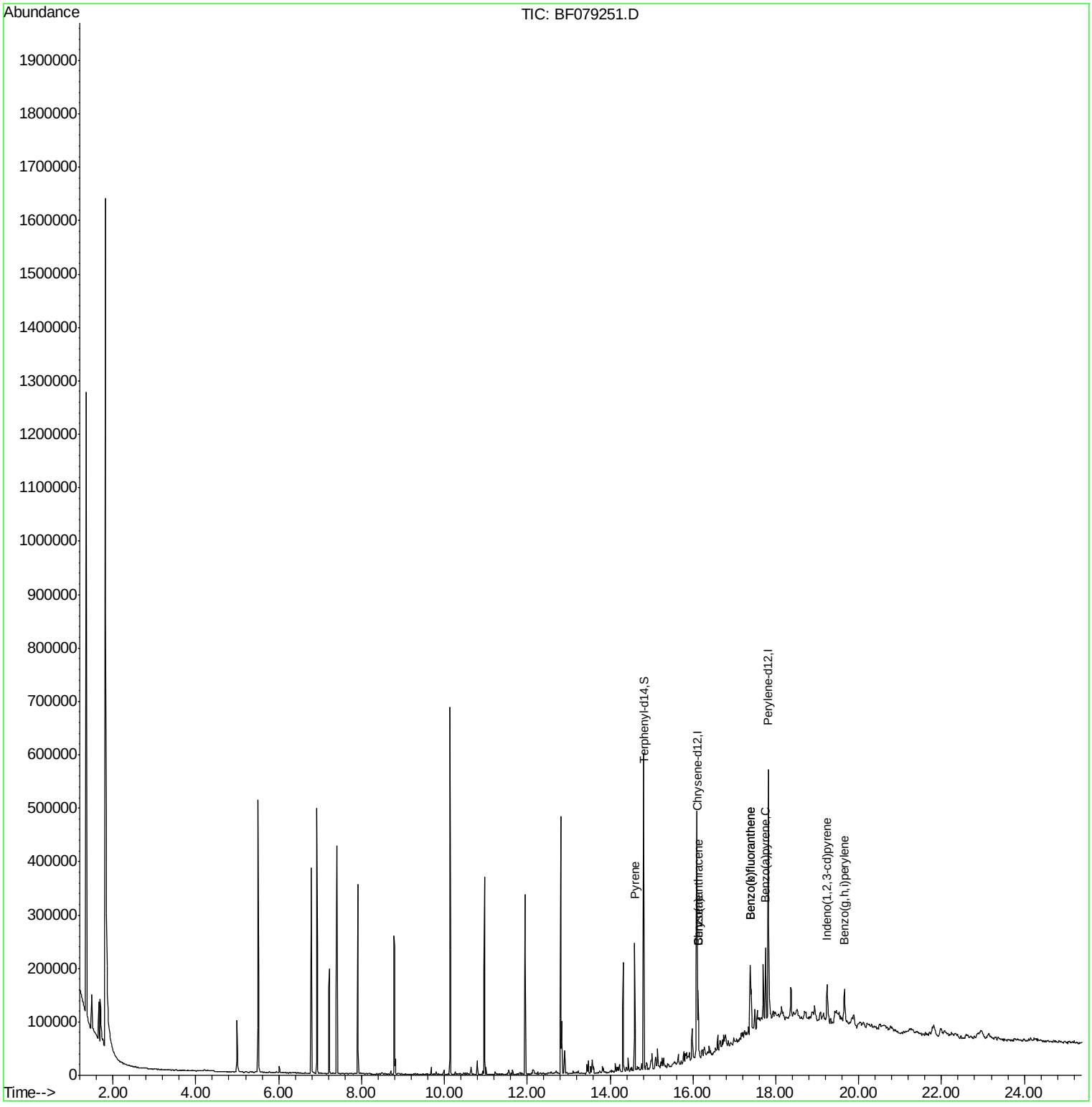
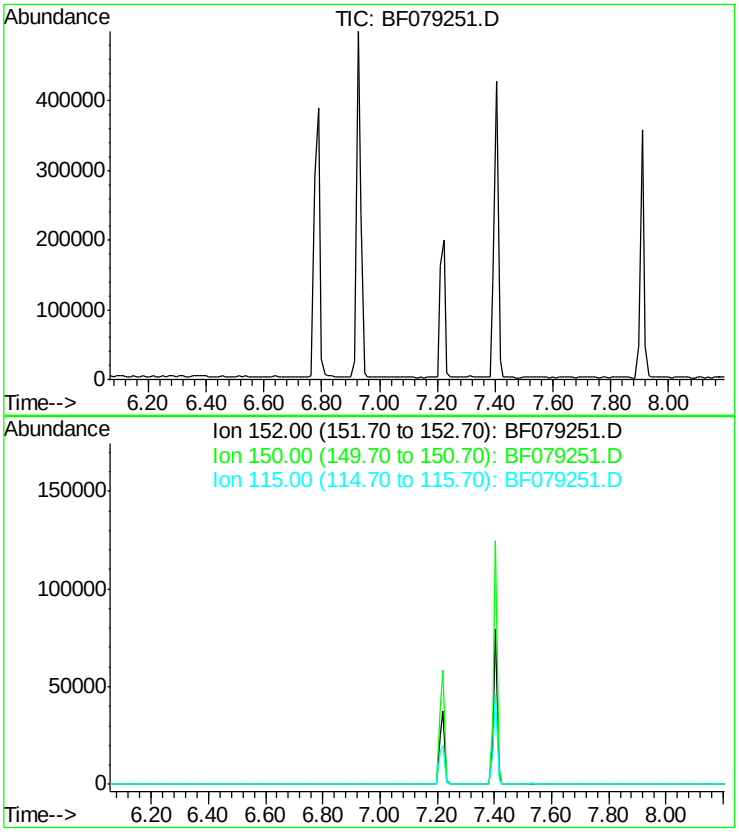
Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration





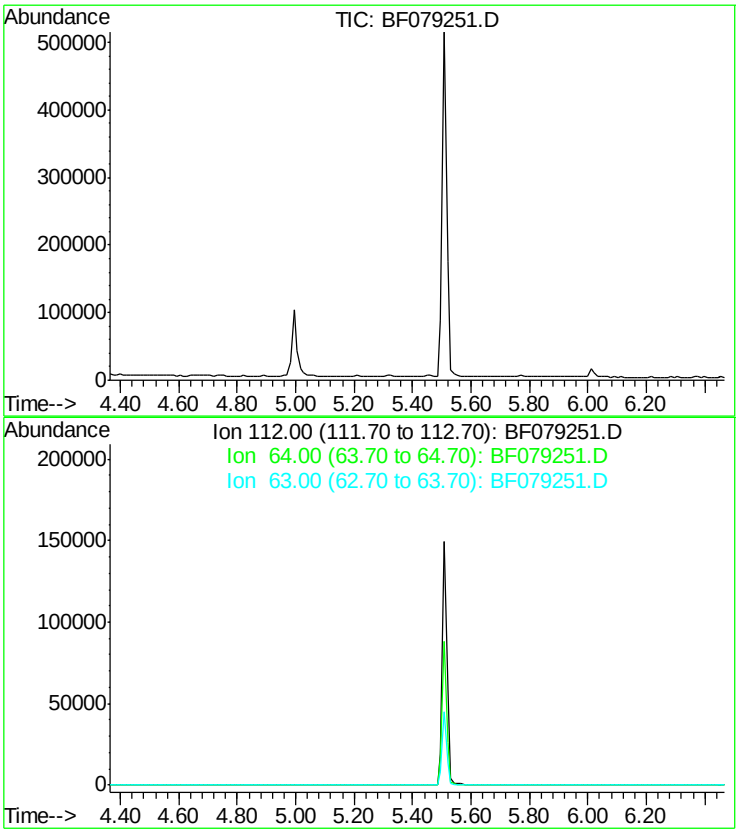
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :
DUP-1

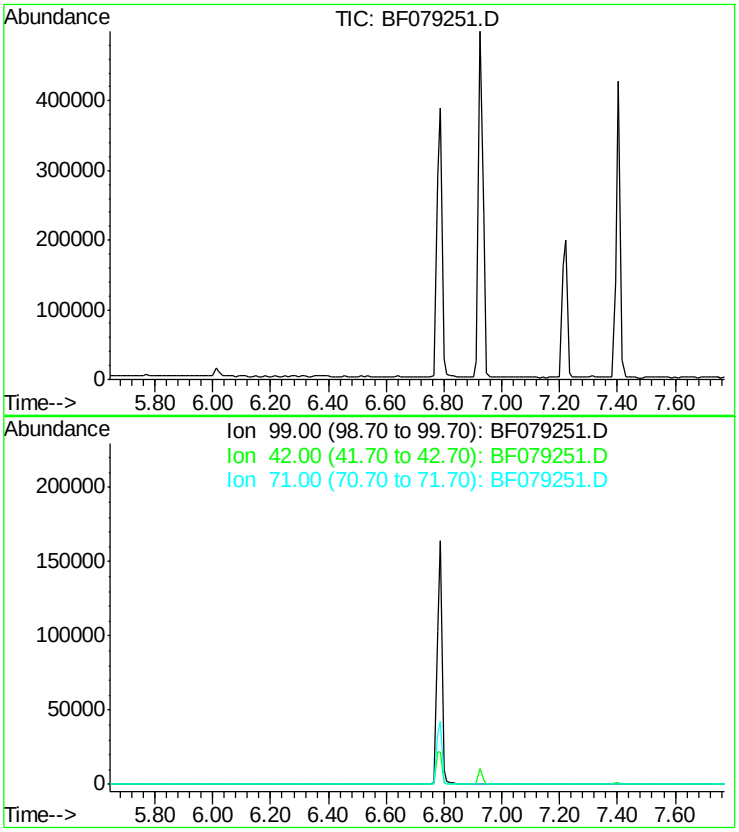


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



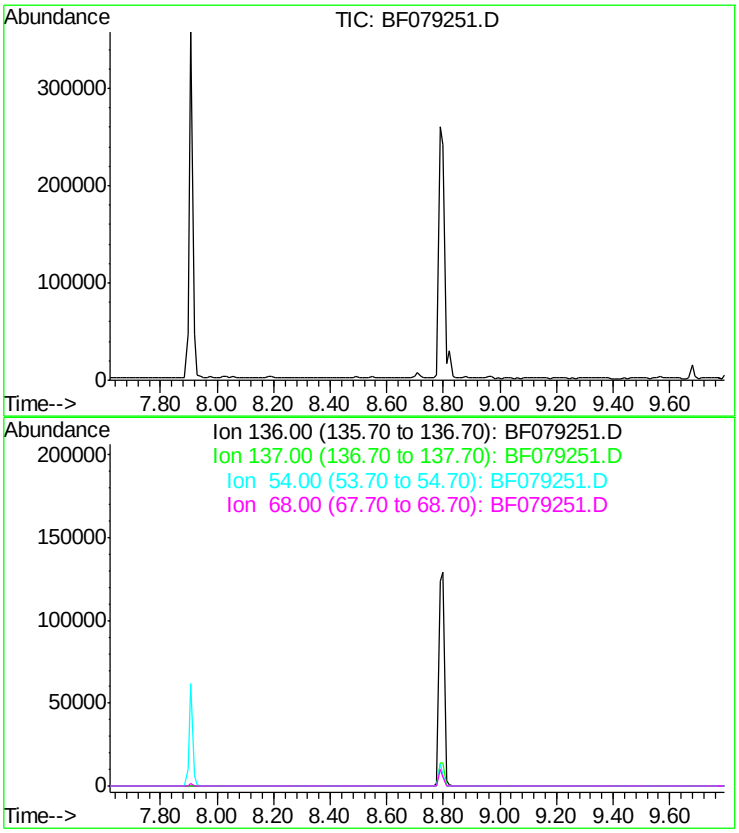
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

Instrument :
BNA_F
ClientSampleId :
DUP-1

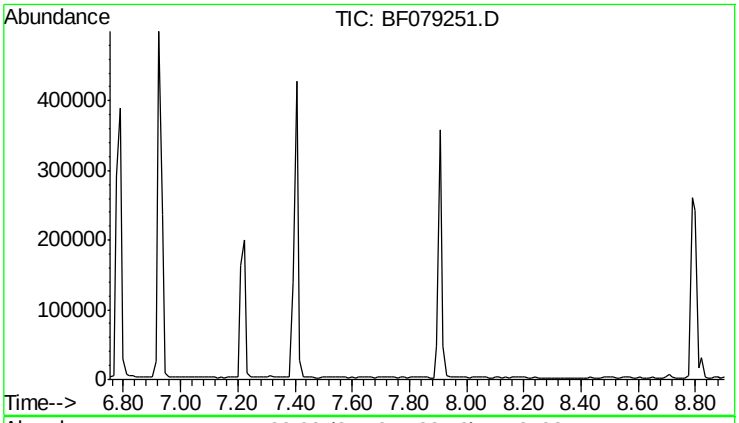


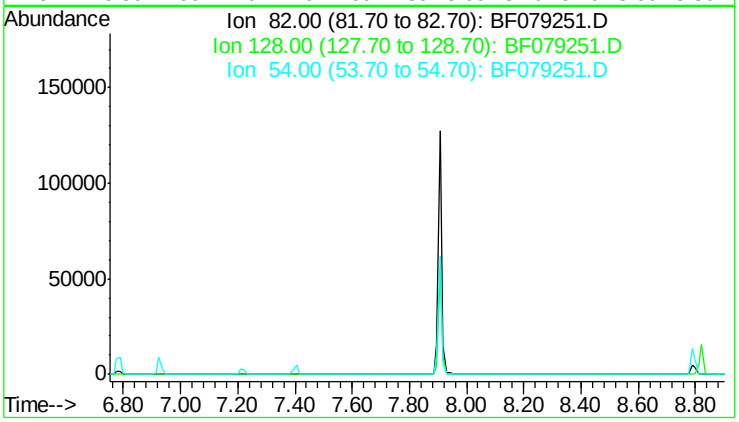
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.71 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1





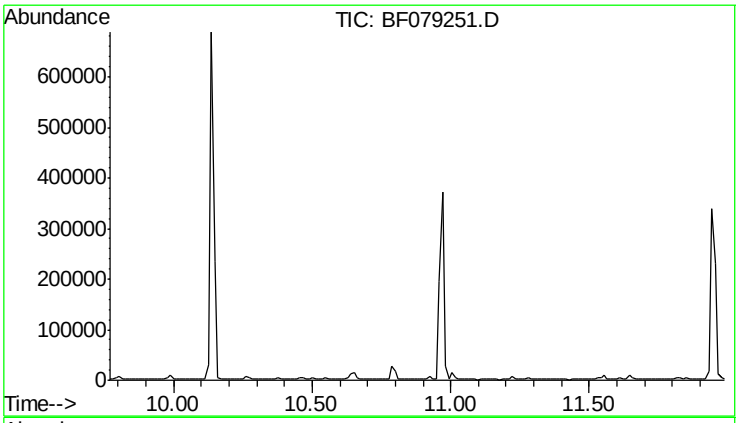
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.83 min

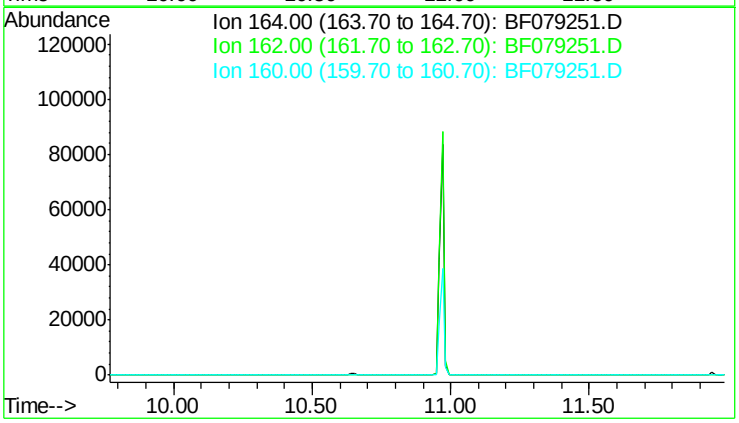
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	57.8



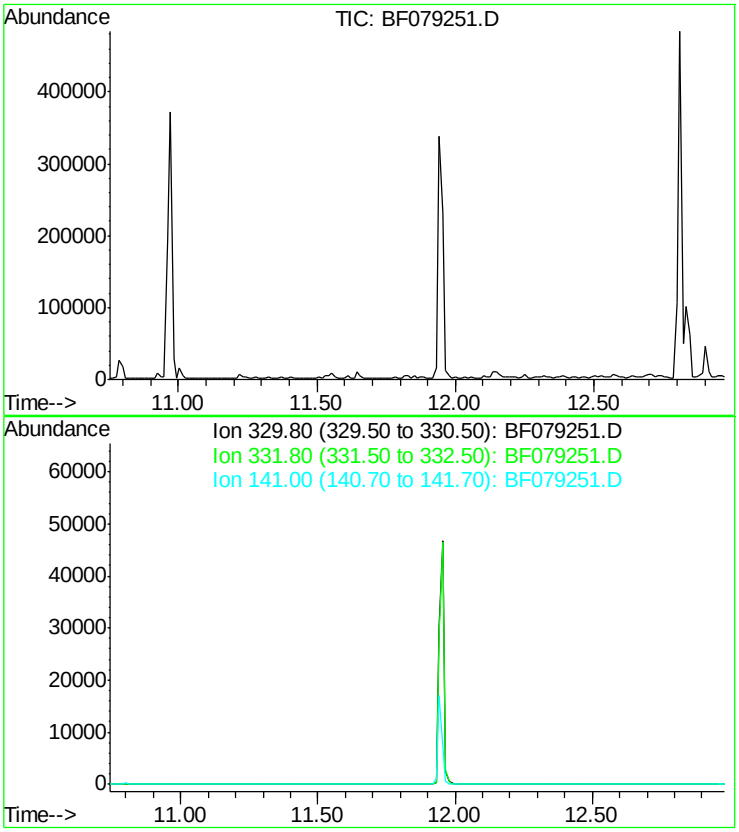


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 10.88 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.7
160	45.7



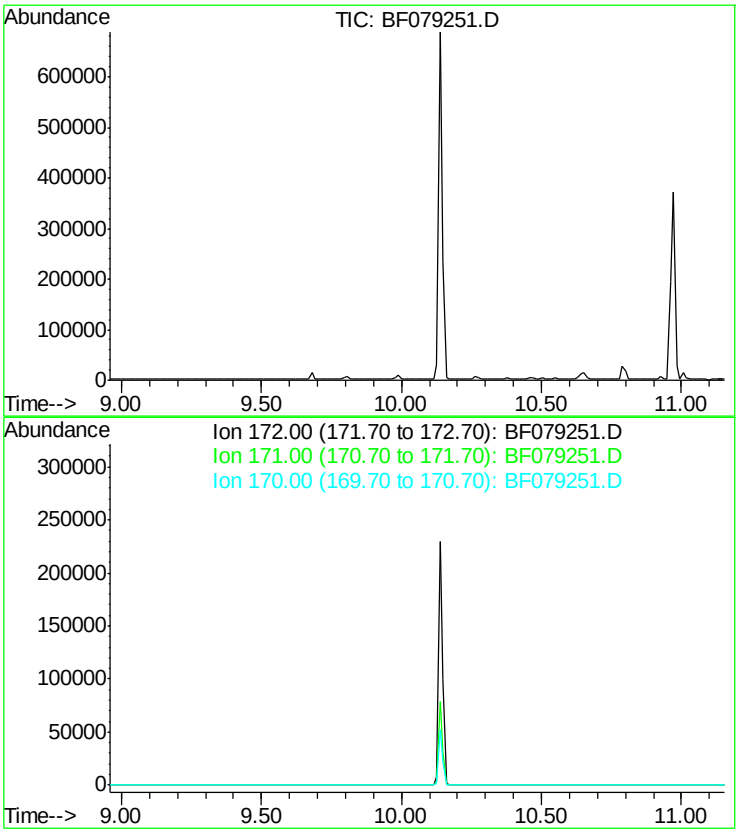
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.86 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	34.8

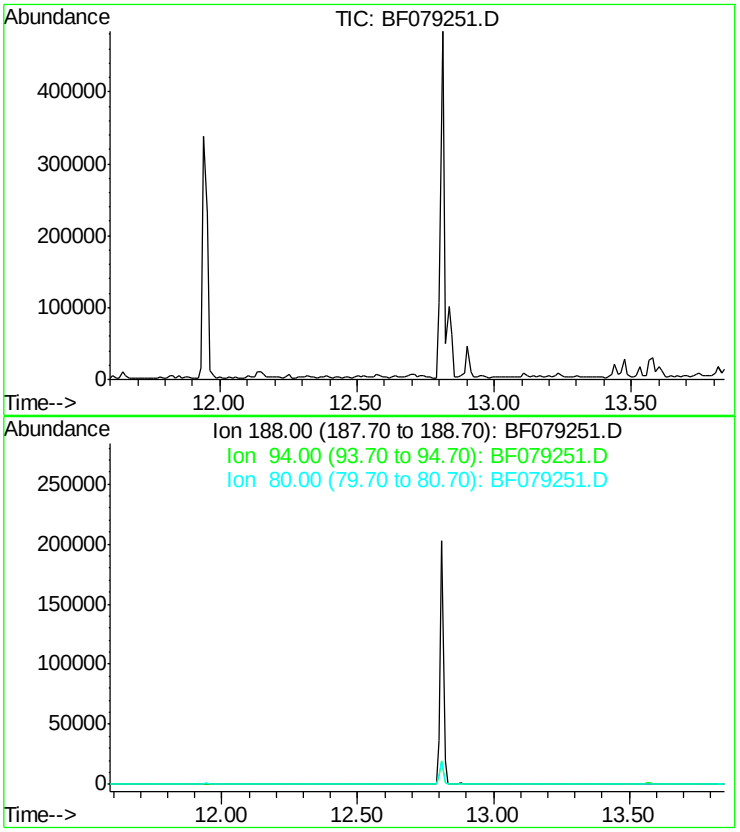


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 10.06 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.4
170	24.3



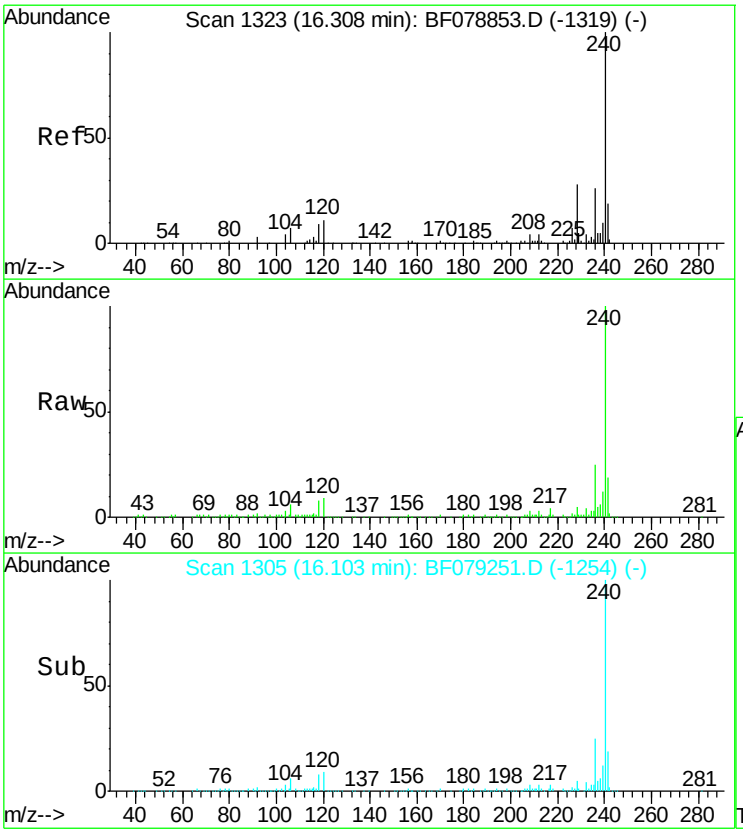
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.72 min

Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	11.7
80	12.2

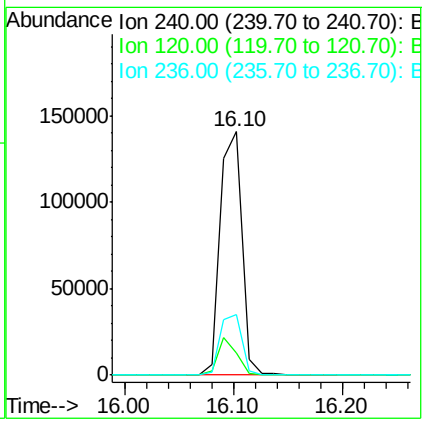
Instrument :
BNA_F
ClientSampleId :
DUP-1

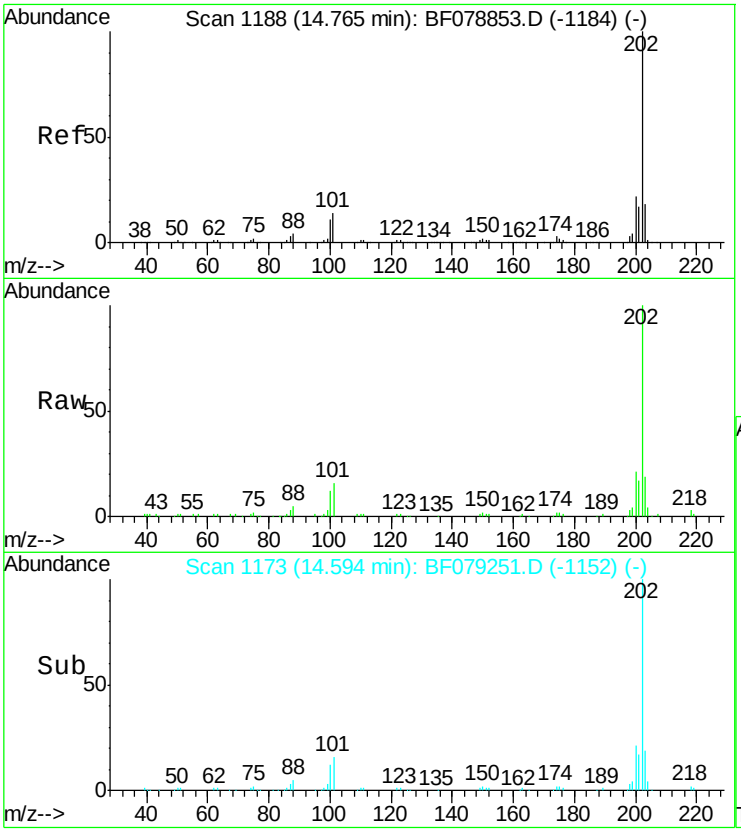


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.08 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:240 Resp: 195554

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.6	12.8
236	24.7	21.0	31.6



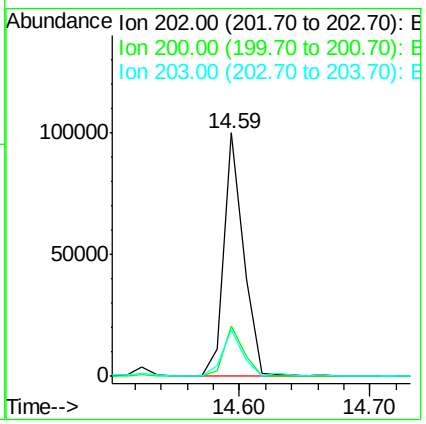


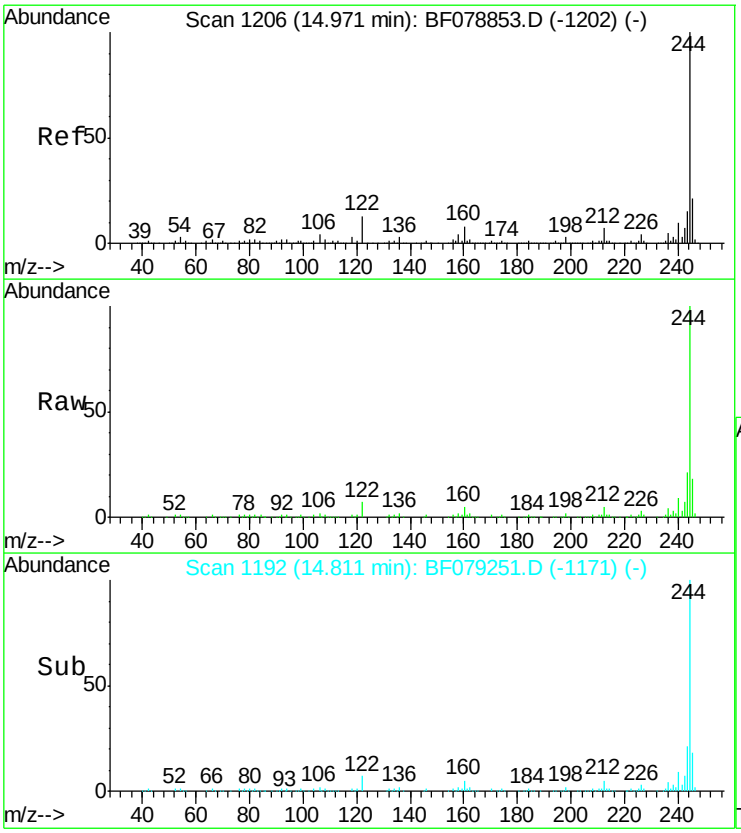
#77
Pyrene
Concen: 9.41 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:202 Resp: 106025

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.5	26.3
203	19.3	14.7	22.1

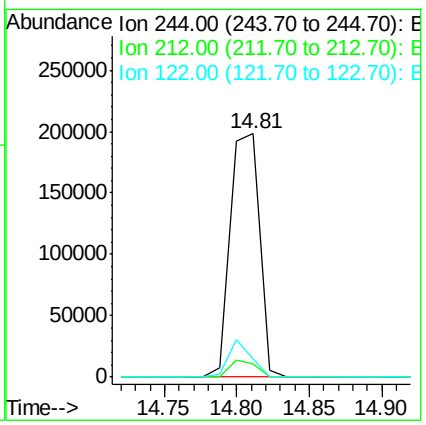


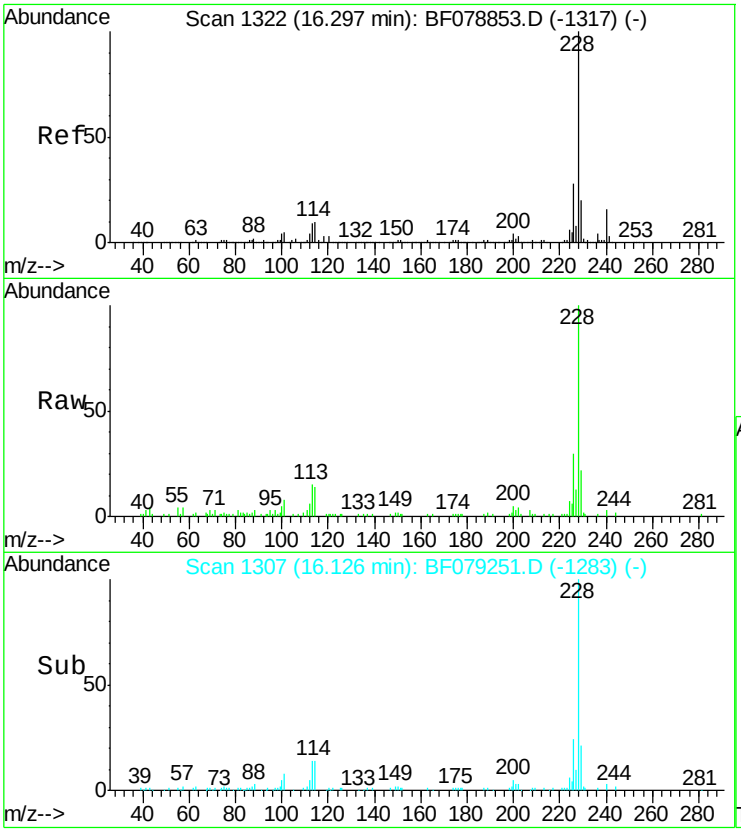


#78
Terphenyl-d14
Concen: 34.08 ng
RT: 14.81 min Scan# 1192
Delta R.T. 0.09 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:244 Resp: 278401

Ion	Ratio	Lower	Upper
244	100		
212	5.3	5.6	8.4#
122	7.4	10.5	15.7#



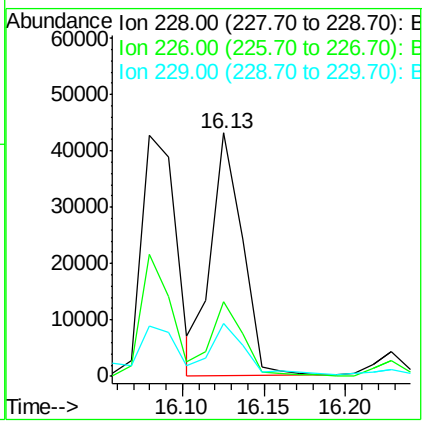


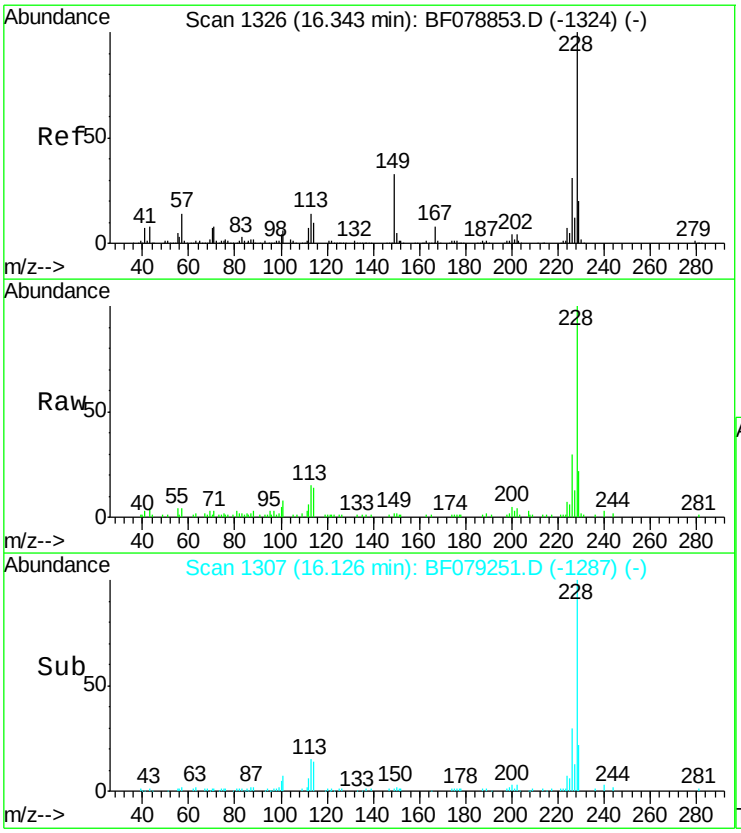
#80
Benzo(a)anthracene
Concen: 5.30 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.11 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:228 Resp: 56792

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.3	33.5
229	21.8	16.1	24.1

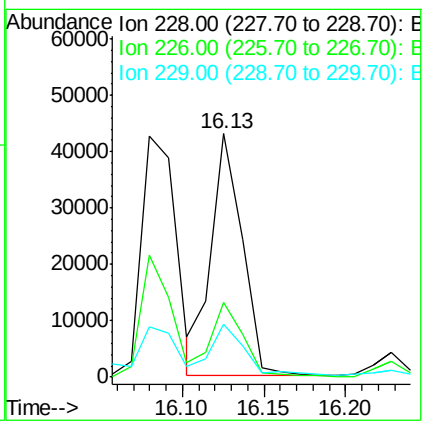


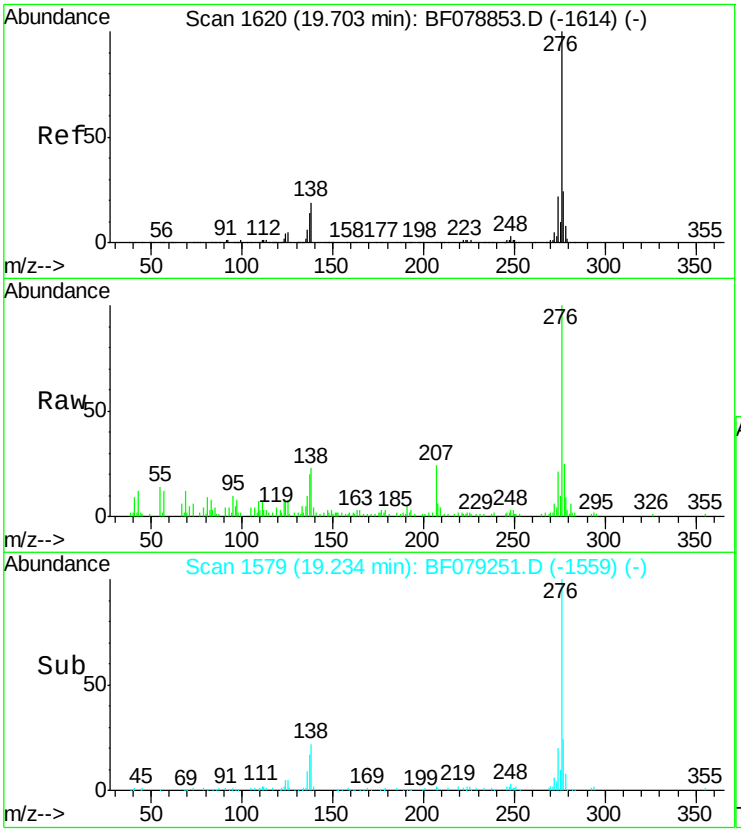


#82
Chrysene
Concen: 5.47 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.07 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:228 Resp: 56358

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	21.8	16.1	24.1



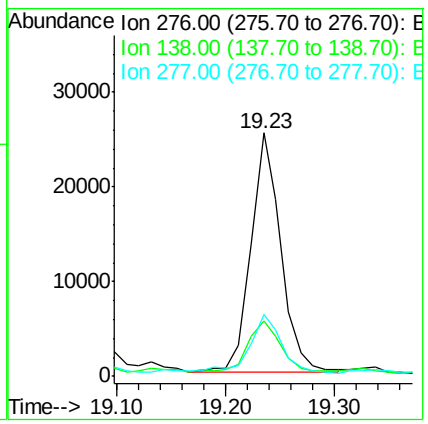


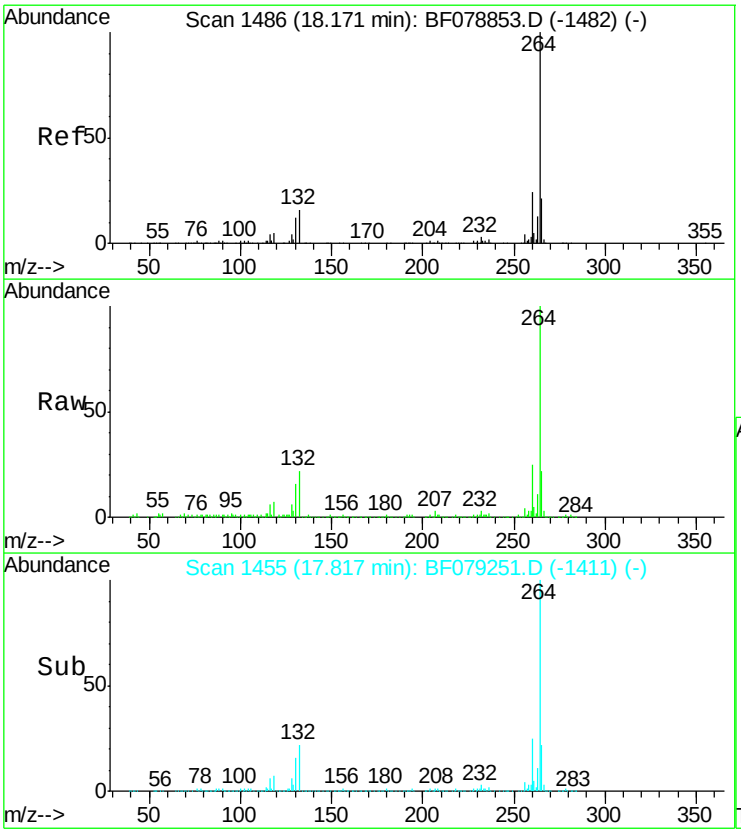
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.65 ng
RT: 19.23 min Scan# 1579
Delta R.T. 0.02 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:276 Resp: 47935

Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.1	31.7
277	28.0	19.9	29.9

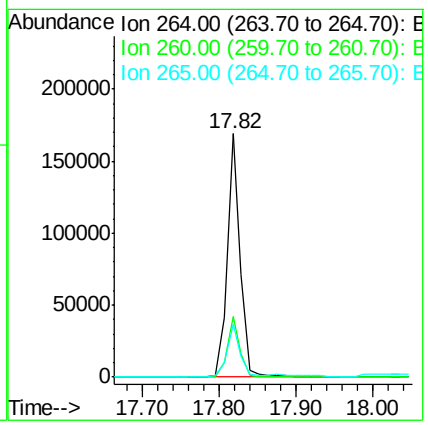


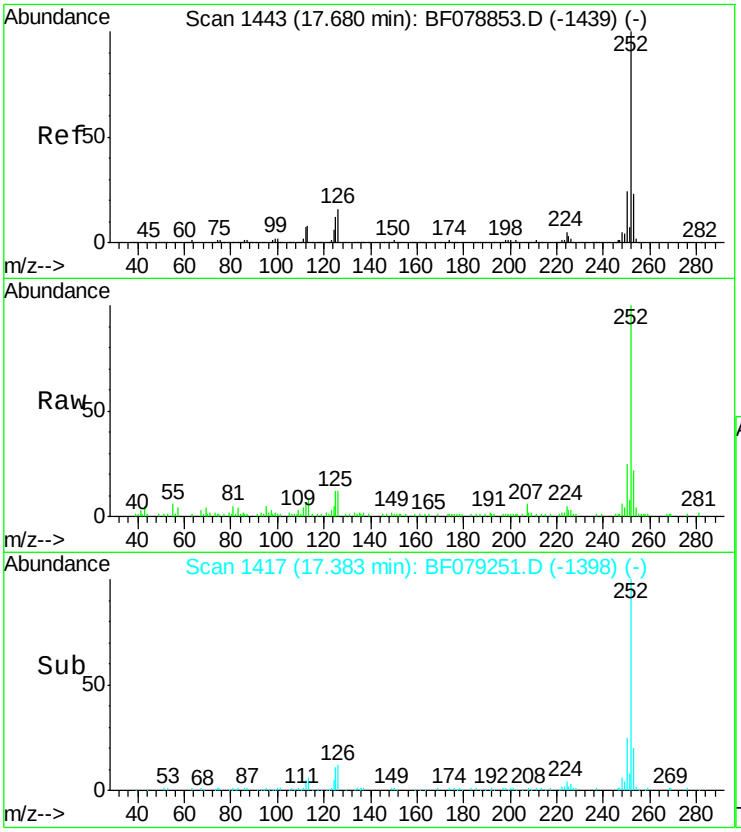


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:264 Resp: 202796

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.2	25.8



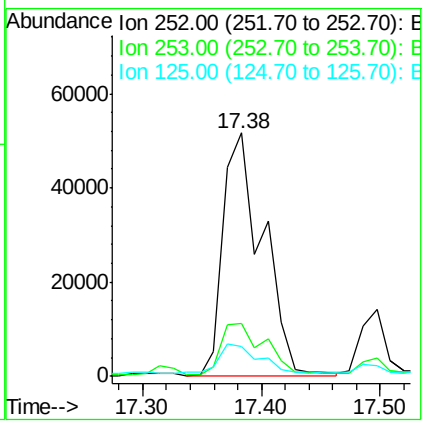


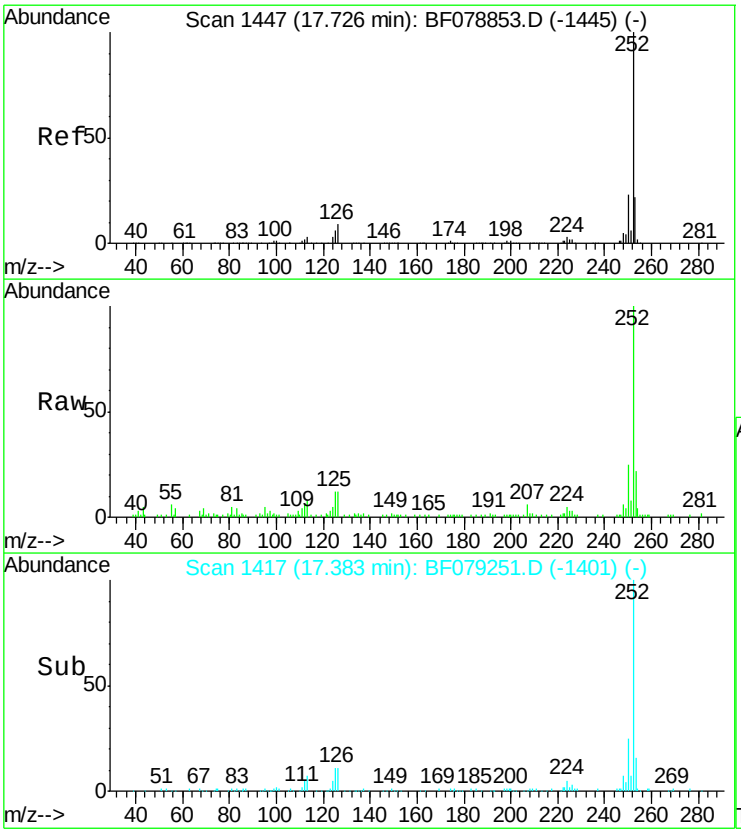
#87
Benzo(b)fluoranthene
Concen: 10.86 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.03 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:252 Resp: 120522

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.1	9.4	14.2

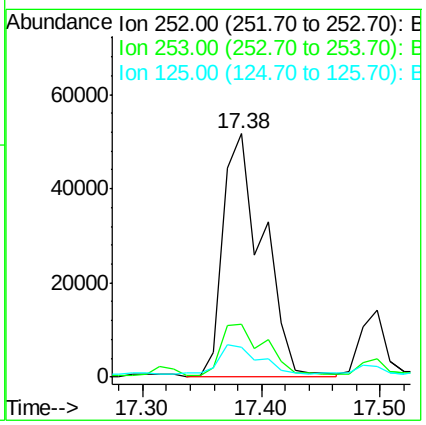


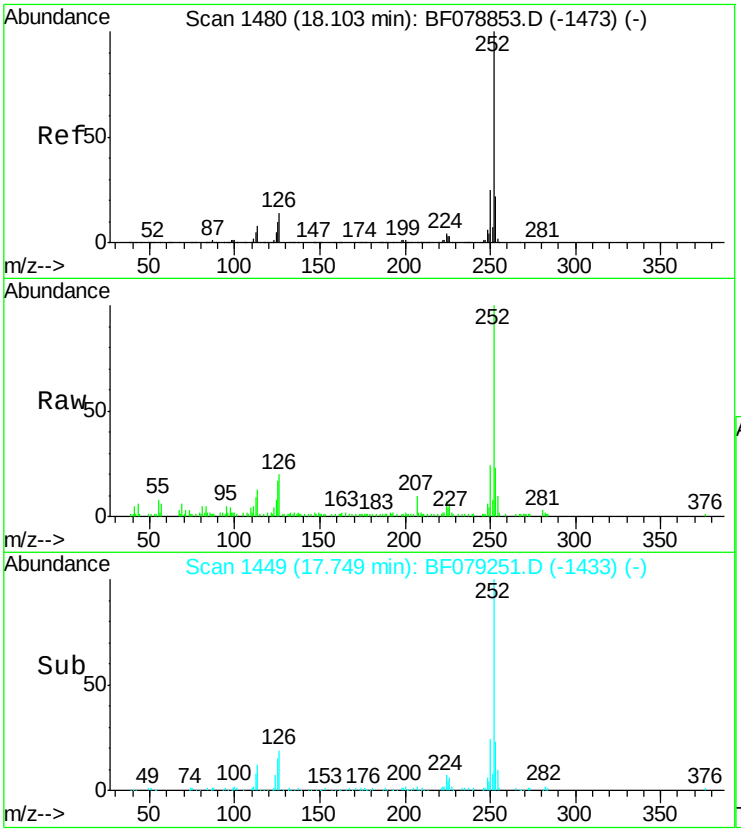


#88
Benzo(k)fluoranthene
Concen: 11.22 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:252 Resp: 120522

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.1	6.1	9.1#



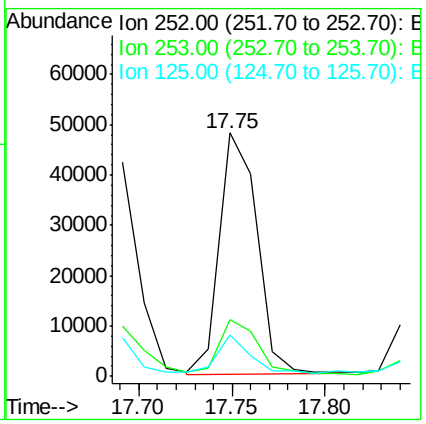


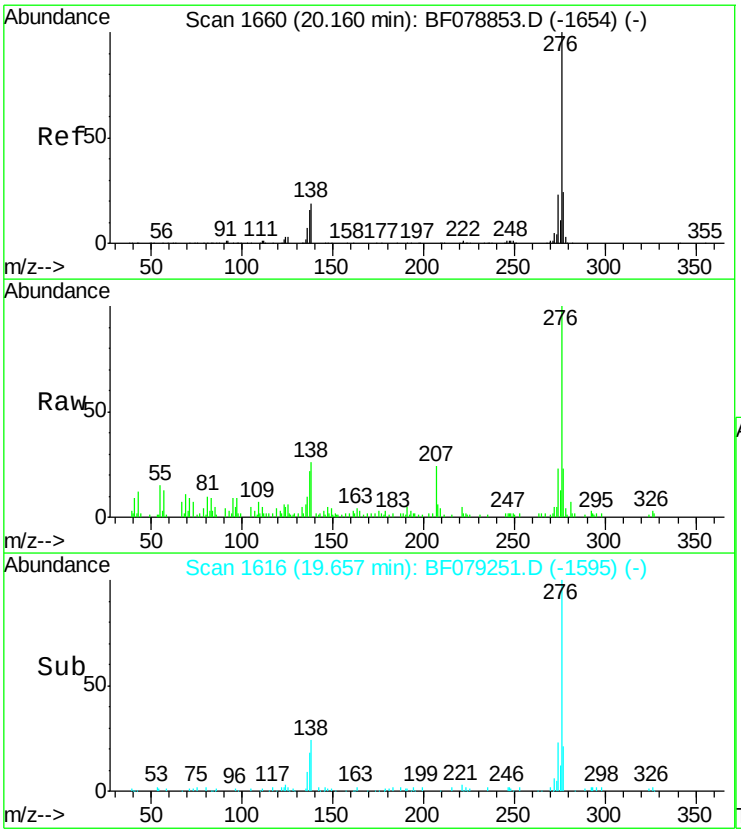
#89
Benzo(a)pyrene
Concen: 6.65 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:252 Resp: 67935

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	17.1	8.2	12.2#





#91
Benzo(g,h,i)perylene
Concen: 4.31 ng
RT: 19.66 min Scan# 1616
Delta R.T. 0.03 min
Lab File: BF079251.D
Acq: 15 May 2015 00:50

Tgt Ion:276 Resp: 46880

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	26.2	15.2	22.8#