Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079246.D
Acq On : 14 May 2015 22:07
Operator : TP/IZ
Sample : G2215-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38S

Quant Time: Aug 05 04:07:05 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	209736	20.00	ng		0.09
86) Perylene-d12	17.90	264	223587	20.00	ng		0.08
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	271739	31.02	ng		0.09
Target Compounds							Qvalue
77) Pyrene	14.61	202	798638	66.08	ng		99
80) Benzo(a)anthracene	16.10	228	522043	45.45	ng		96
82) Chrysene	16.15	228	398924	36.11	ng		98
83) Bis(2-ethylhexyl)phthalate	16.16	149	19130	2.39	ng	#	97
85) Indeno(1,2,3-cd)pyrene	19.34	276	314145	22.32	ng		96
87) Benzo(b)fluoranthene	17.44	252	858953	70.19	ng		100
88) Benzo(k)fluoranthene	17.44	252	858953	72.50	ng	#	96
89) Benzo(a)pyrene	17.84	252	480118	42.61	ng		99
90) Dibenzo(a,h)anthracene	19.36	278	73768	6.16	ng	#	88
91) Benzo(g,h,i)perylene	19.76	276	297977	24.82	ng	#	93

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

Quantitation Report (Not Reviewed)

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Misc :
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QLast Update : Wed May 20 05:08:22 2015
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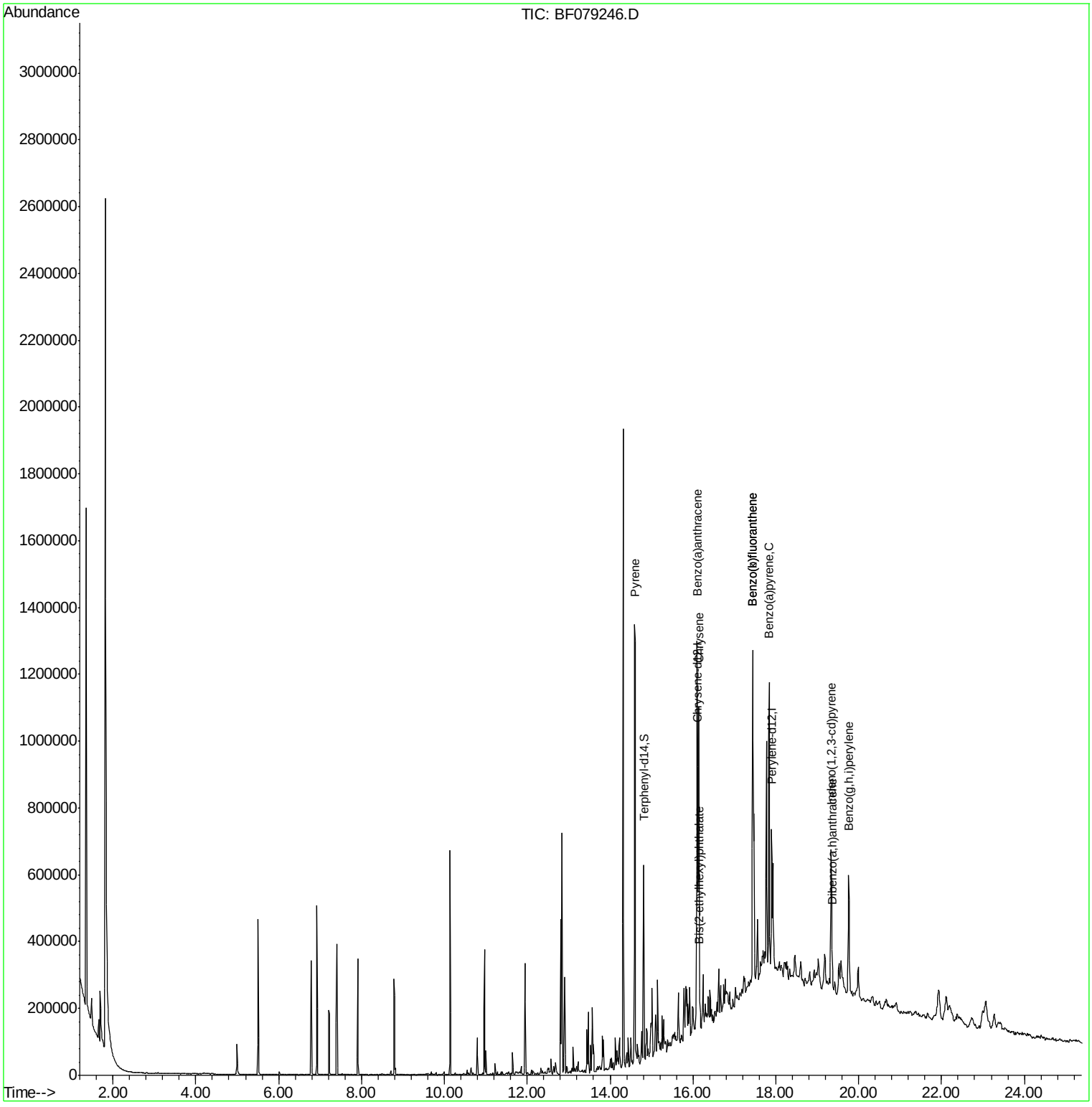
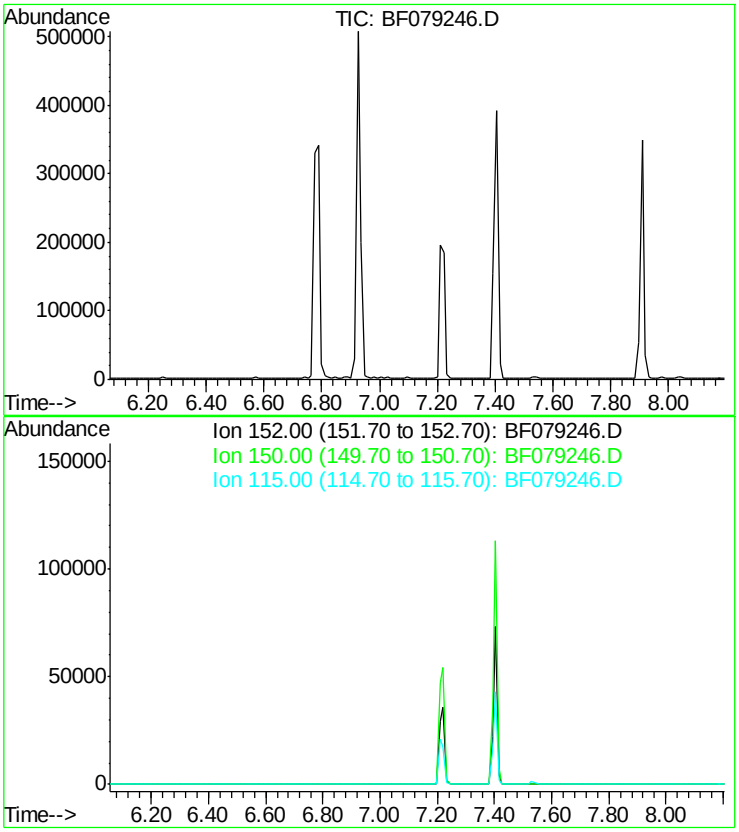




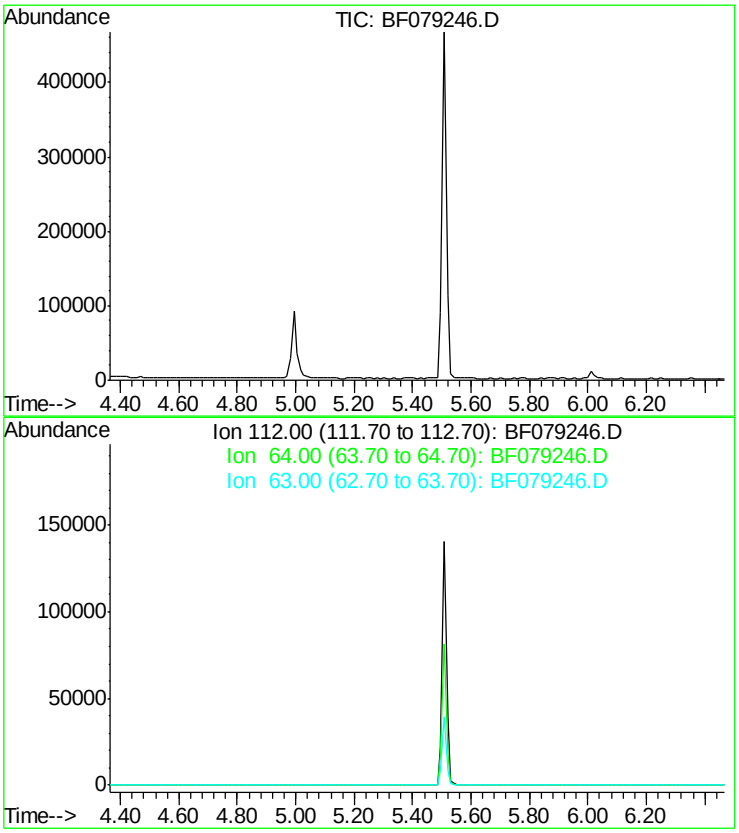
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :
SB-38S

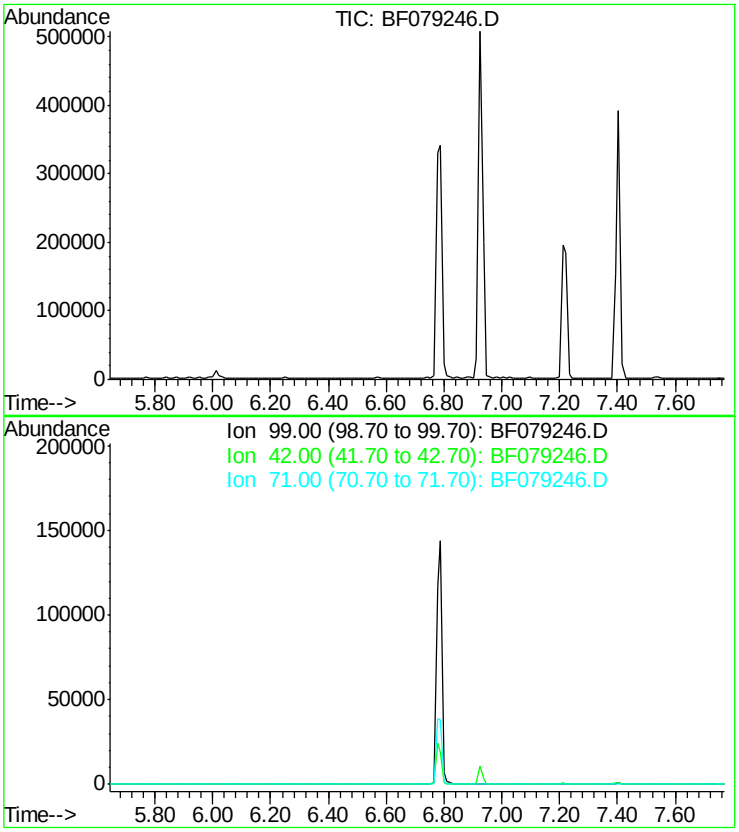


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



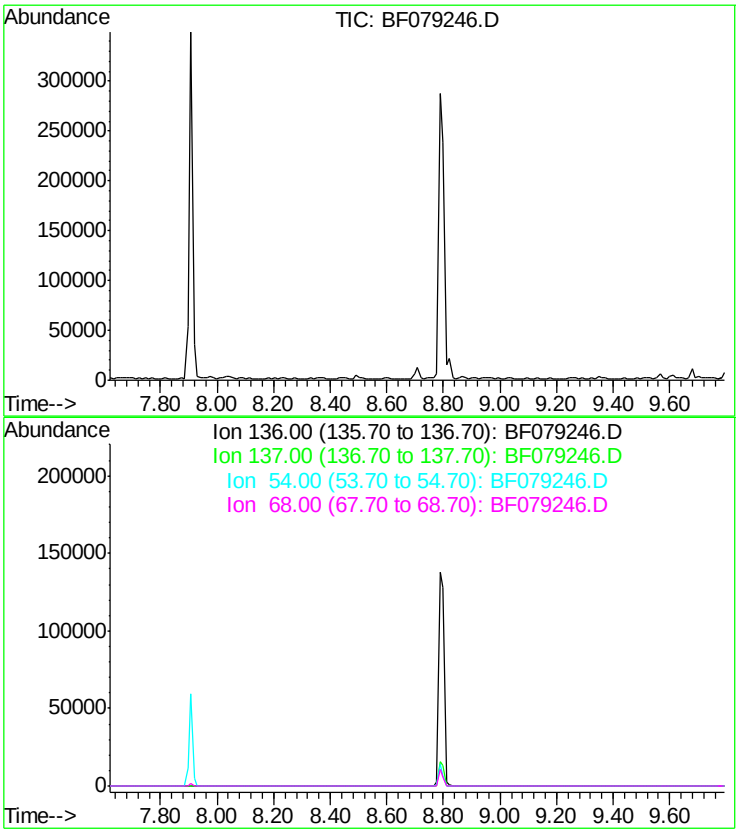
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

Instrument :
BNA_F
ClientSampleId :
SB-38S

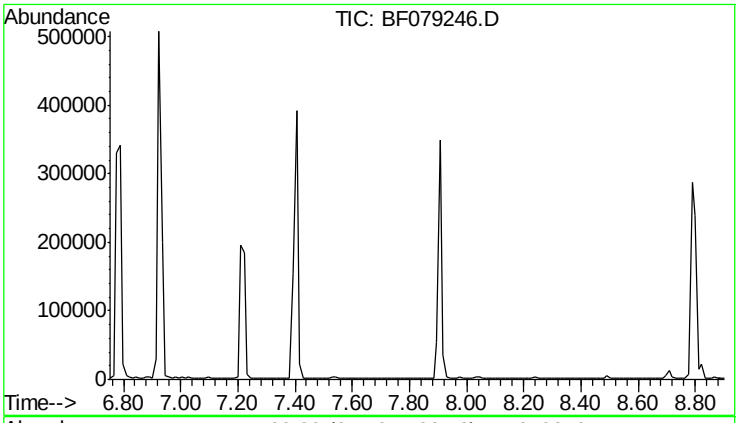


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.71 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1



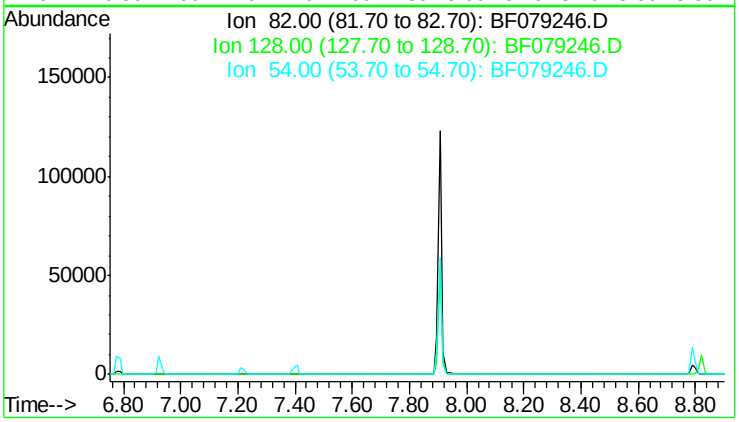
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.83 min

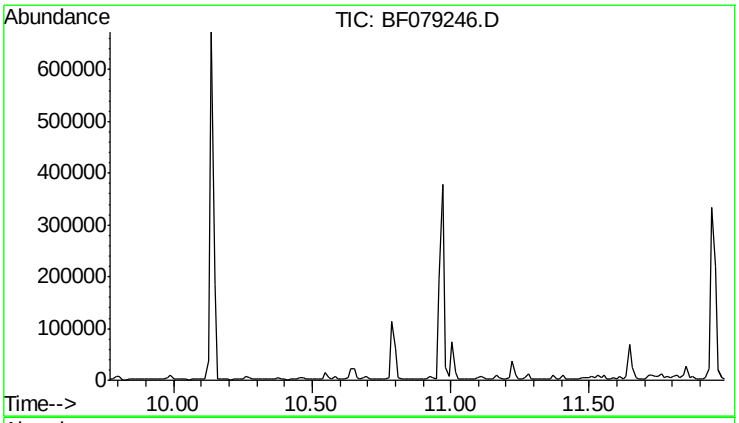
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	57.8



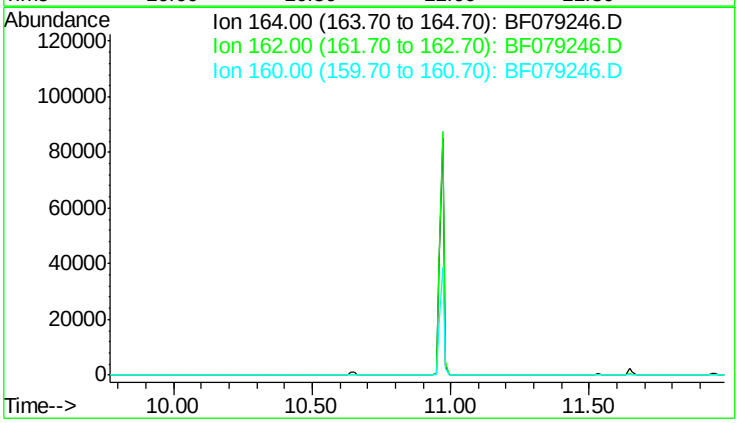


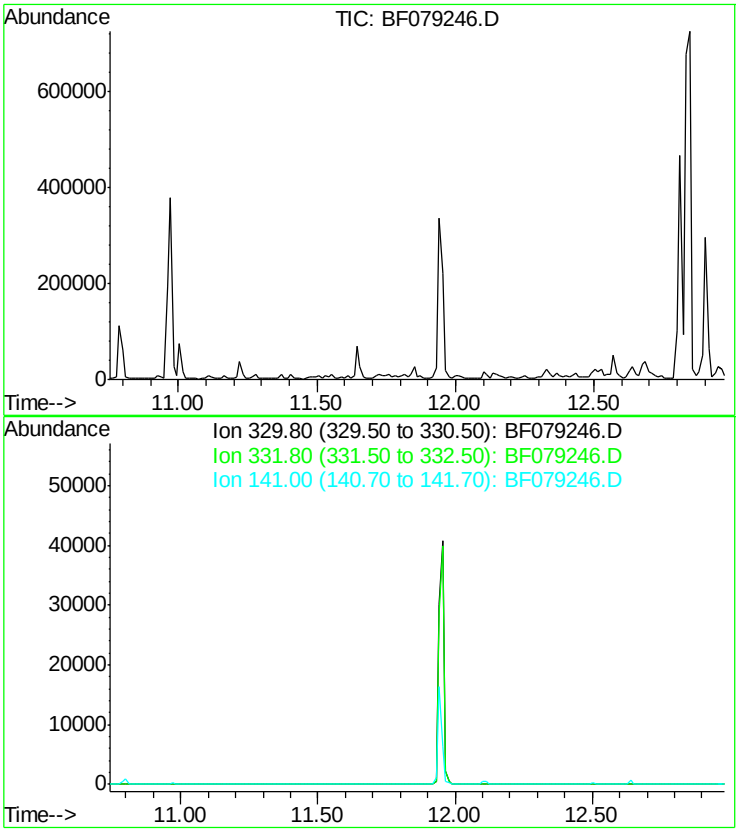
#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 10.88 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.7
160	45.7





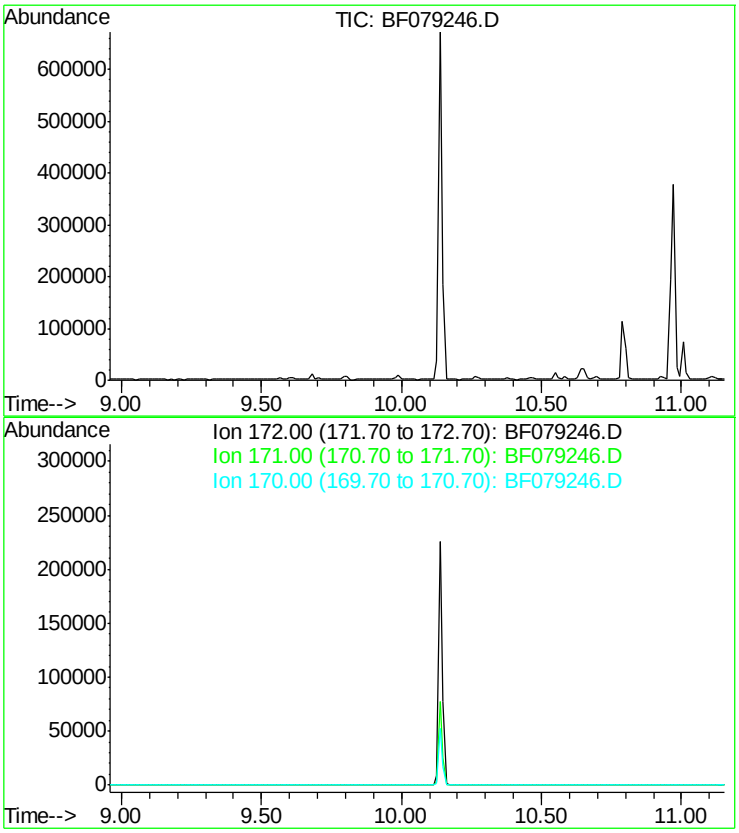
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.86 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	34.8

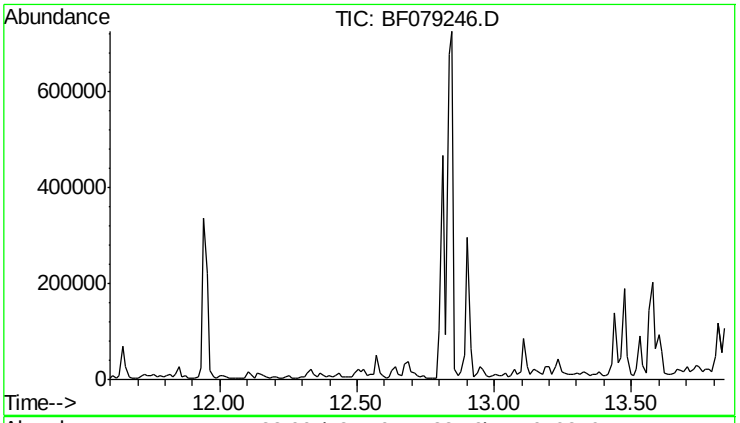


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 10.06 min

Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.4
170	24.3



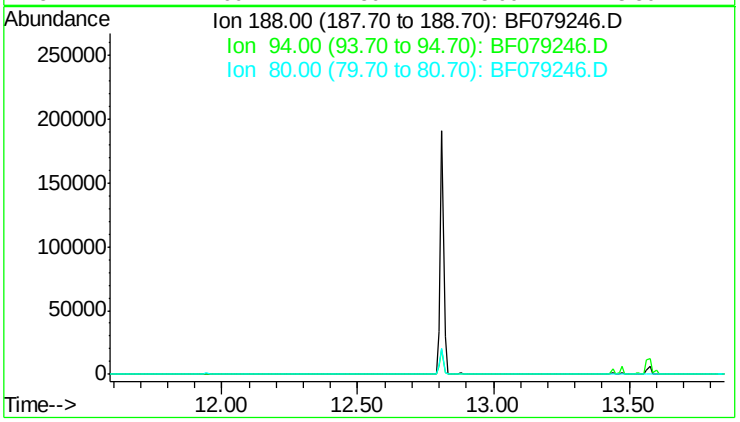
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.72 min

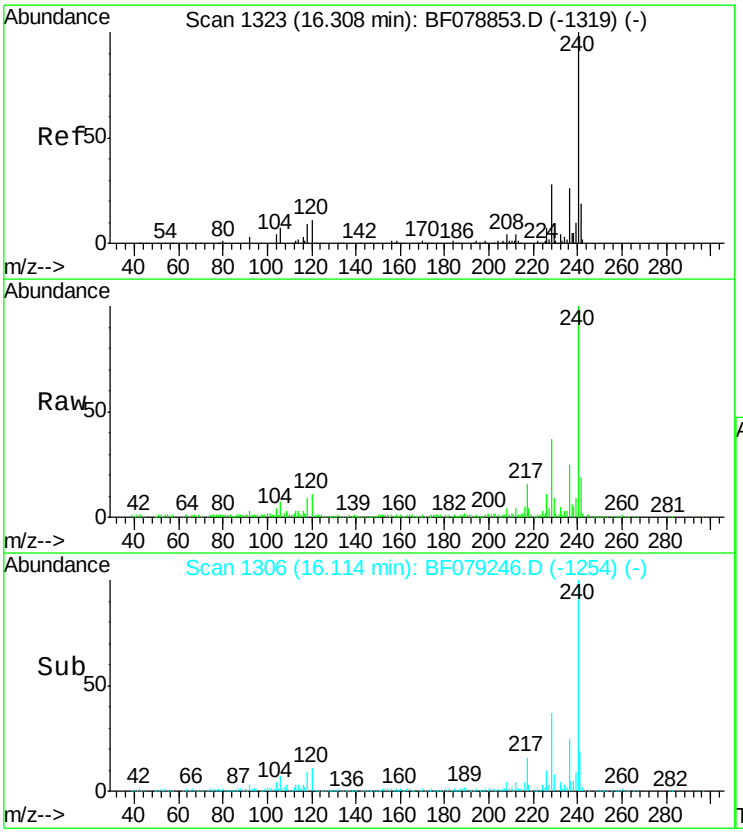
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	11.7
80	12.2

Instrument :
BNA_F
ClientSampleId :
SB-38S

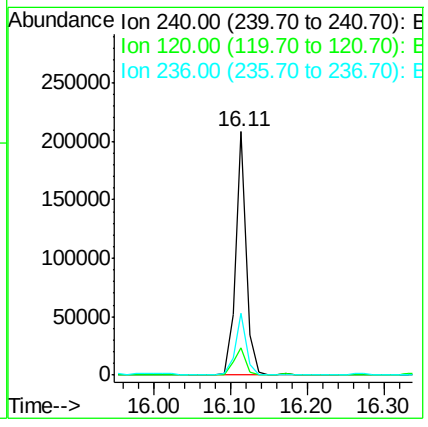


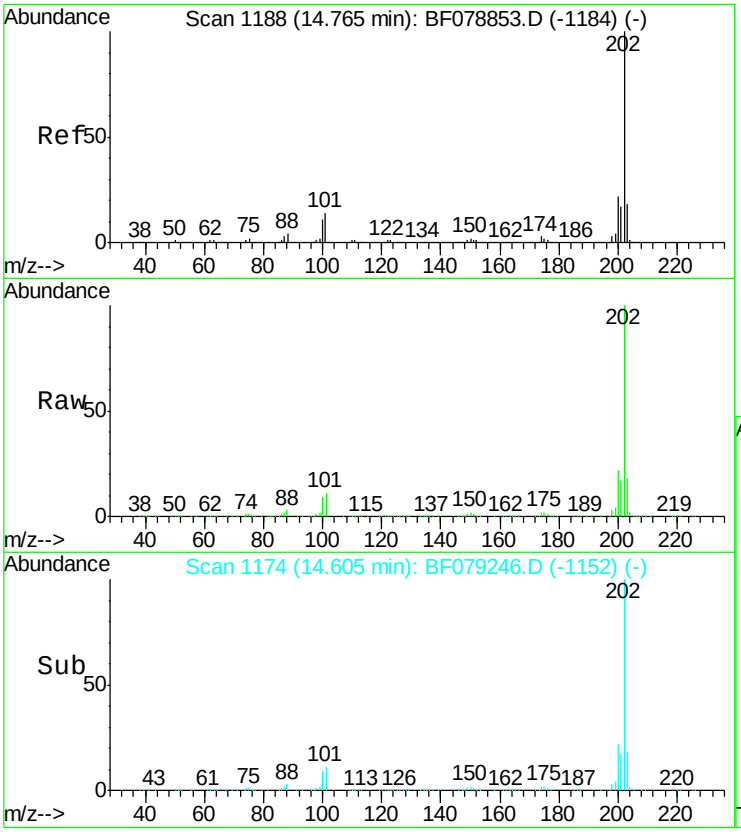


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1306
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:240 Resp: 209736

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	12.8
236	25.3	21.0	31.6



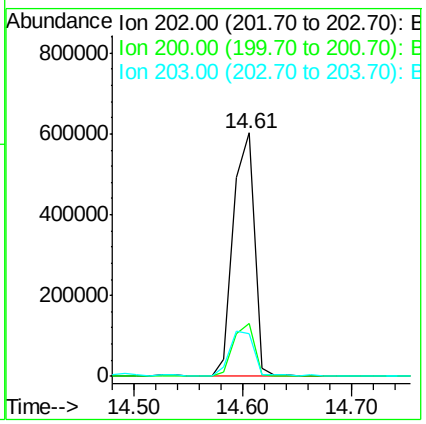


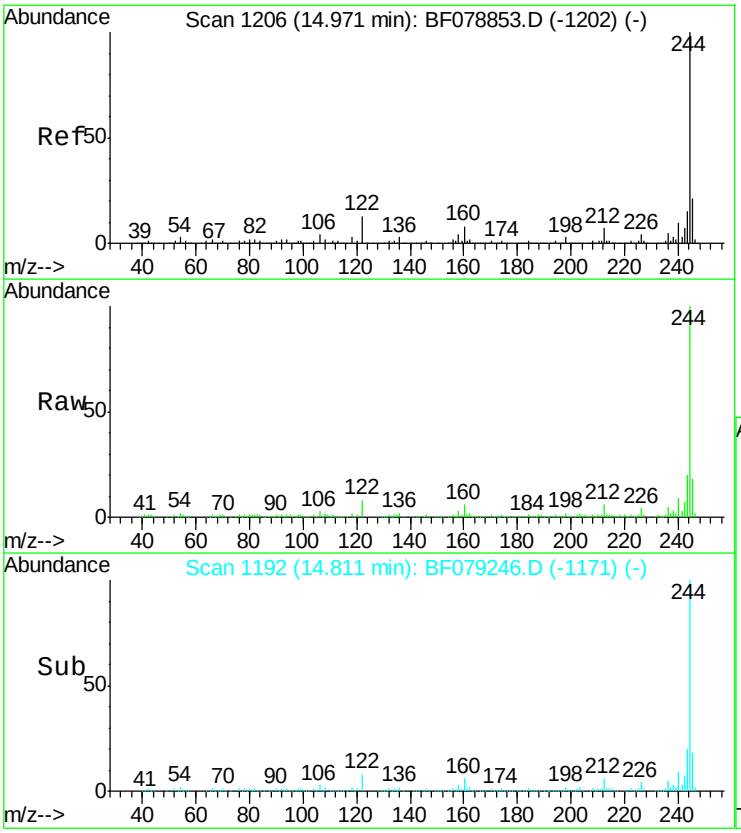
#77
Pyrene
Concen: 66.08 ng
RT: 14.61 min Scan# 1174
Delta R.T. 0.10 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:202 Resp: 798638

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.7	14.7	22.1

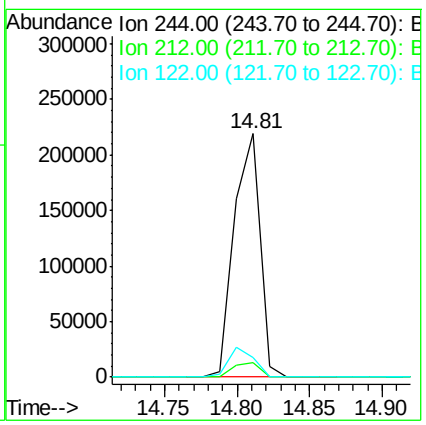


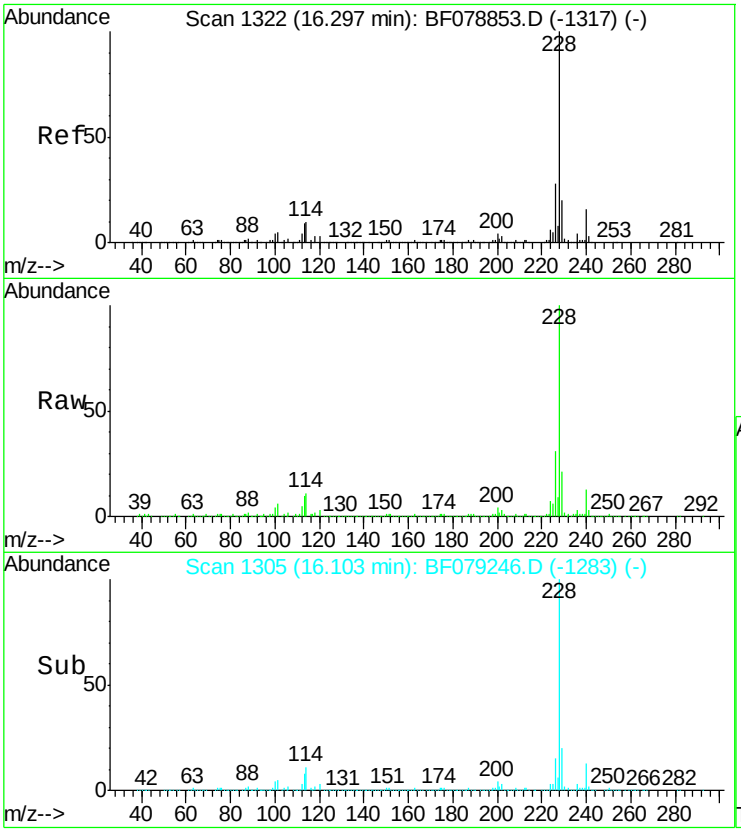


#78
Terphenyl-d14
Concen: 31.02 ng
RT: 14.81 min Scan# 1192
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:244 Resp: 271739

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.6	8.4
122	8.3	10.5	15.7#



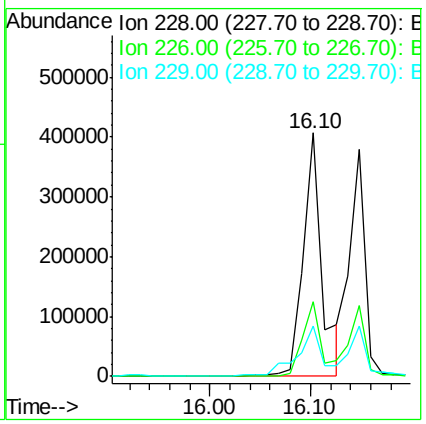


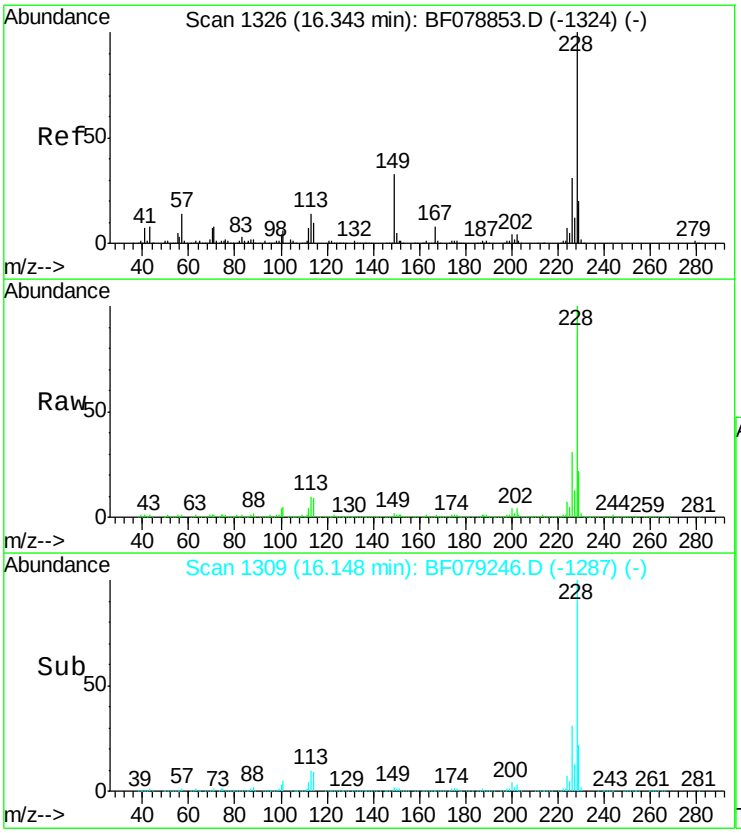
#80
Benzo(a)anthracene
Concen: 45.45 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:228 Resp: 522043

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.3	33.5
229	20.6	16.1	24.1

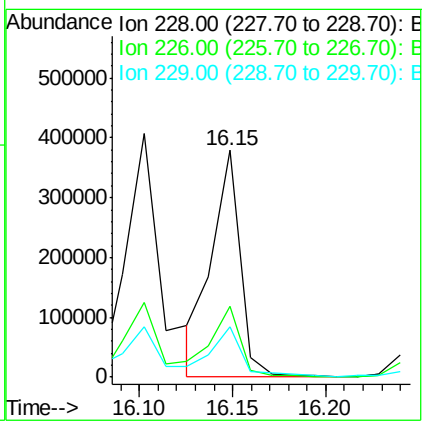


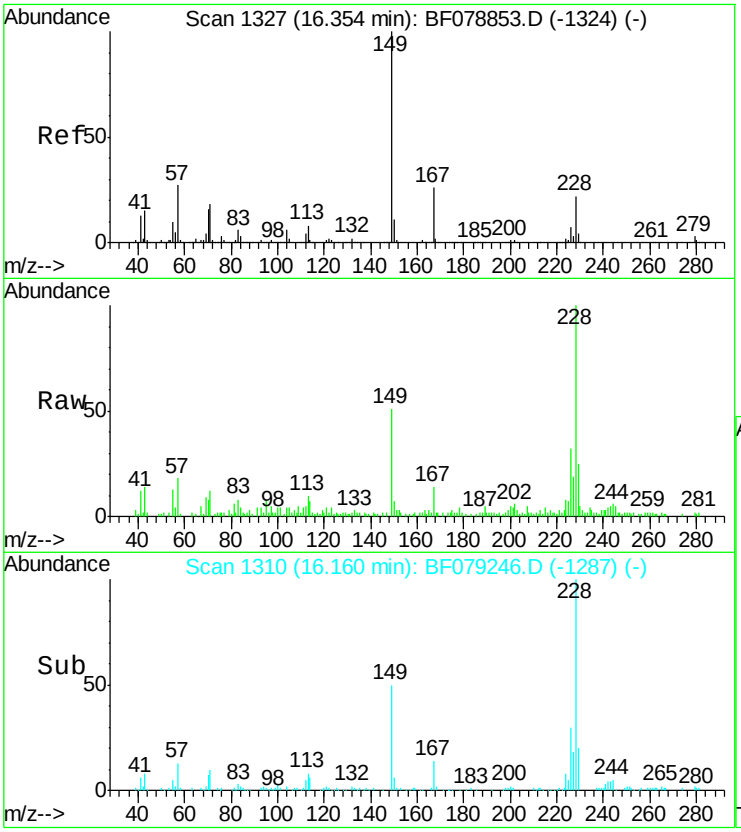


#82
Chrysene
Concen: 36.11 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:228 Resp: 398924

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	22.3	16.1	24.1



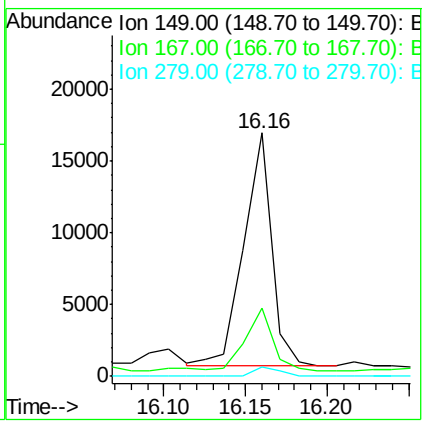


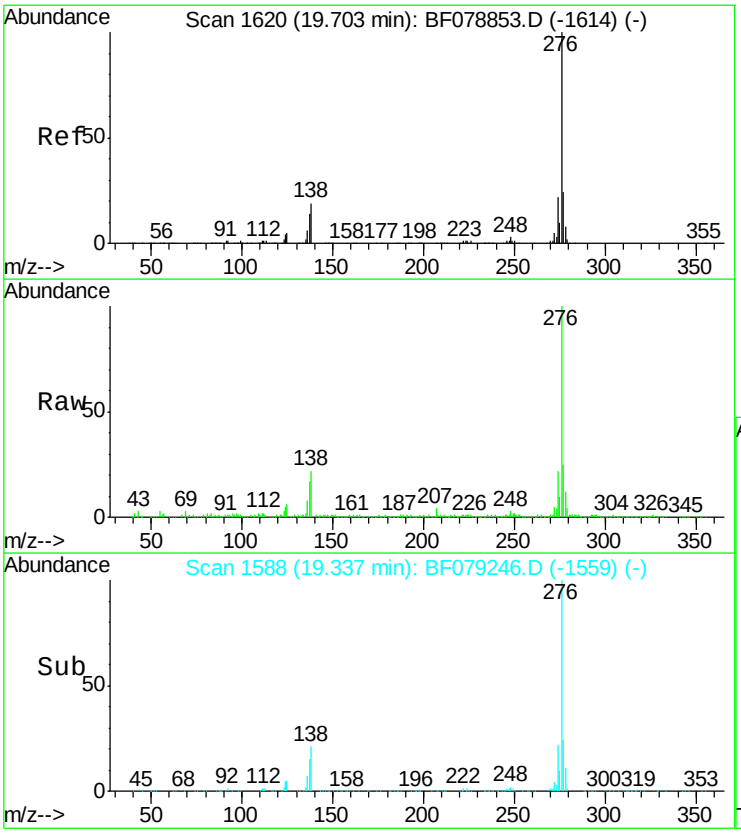
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.39 ng
RT: 16.16 min Scan# 1310
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:149 Resp: 19130

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.2	31.8
279	4.0	2.6	4.0#

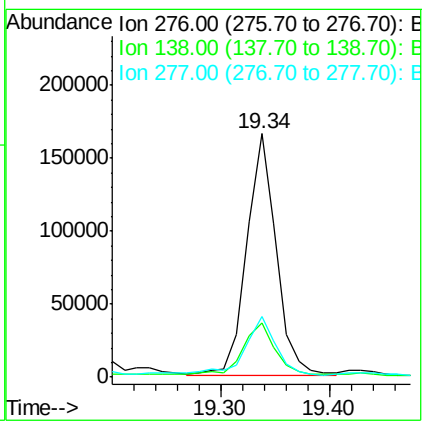


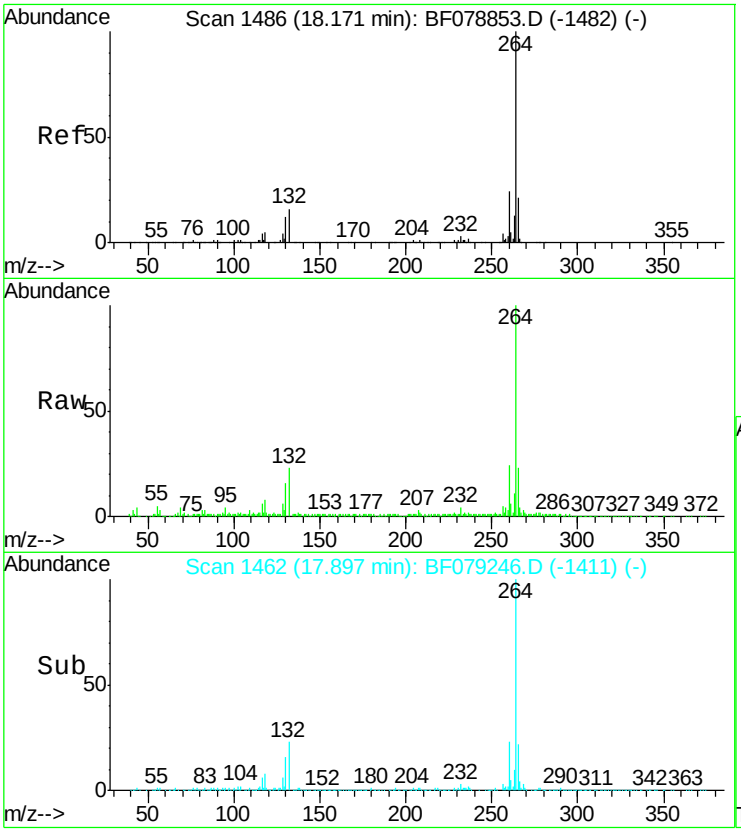


#85
Indeno(1,2,3-cd)pyrene
Concen: 22.32 ng
RT: 19.34 min Scan# 1588
Delta R.T. 0.13 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:276 Resp: 314145

Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.1	31.7
277	26.9	19.9	29.9



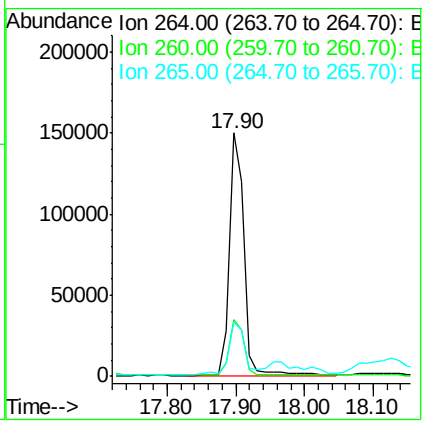


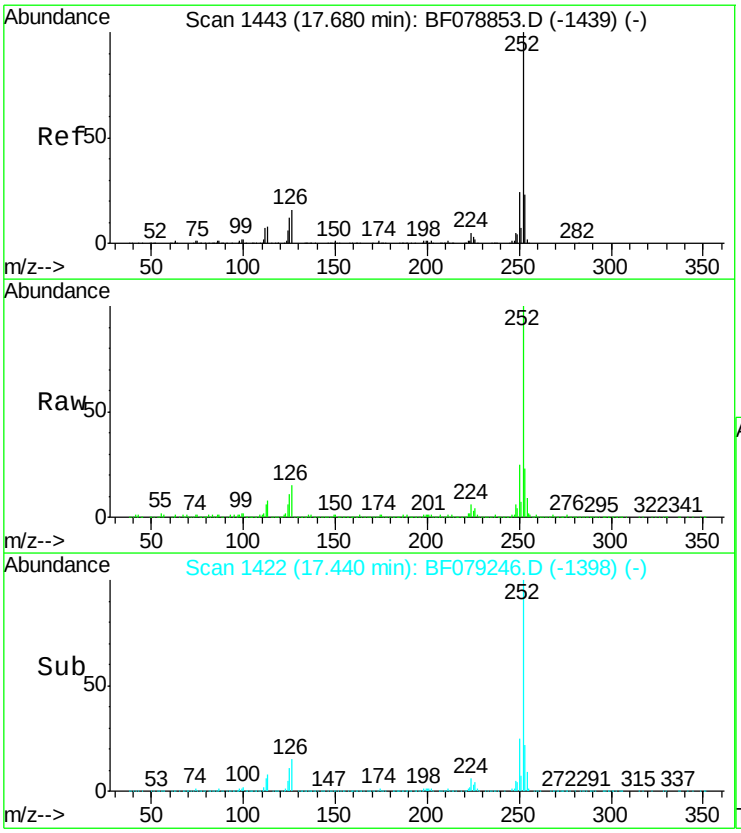
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.90 min Scan# 1462
Delta R.T. 0.08 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:264 Resp: 223587

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.2	25.8

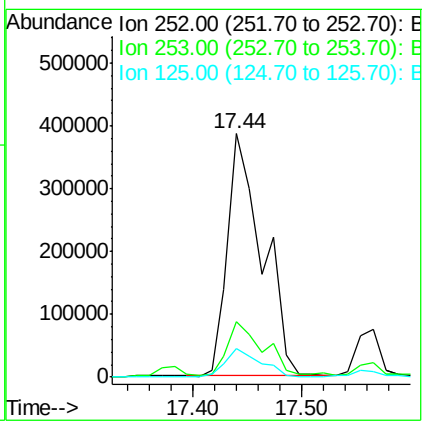


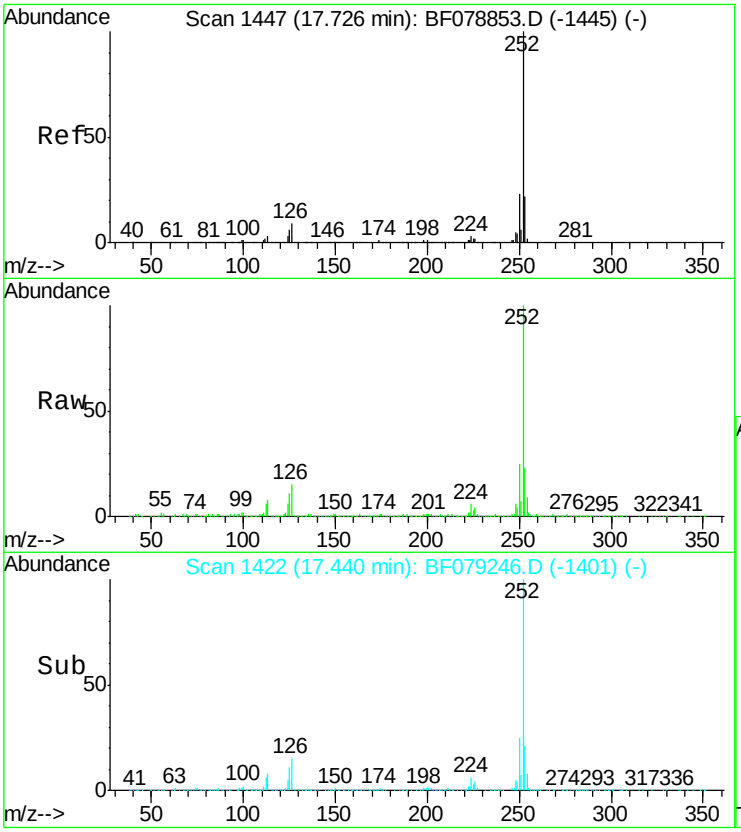


#87
Benzo(b)fluoranthene
Concen: 70.19 ng
RT: 17.44 min Scan# 1422
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:252 Resp: 858953

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.5	9.4	14.2



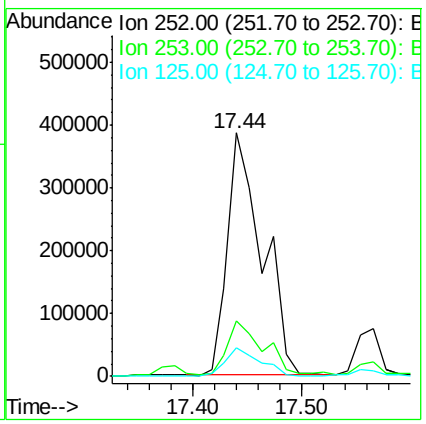


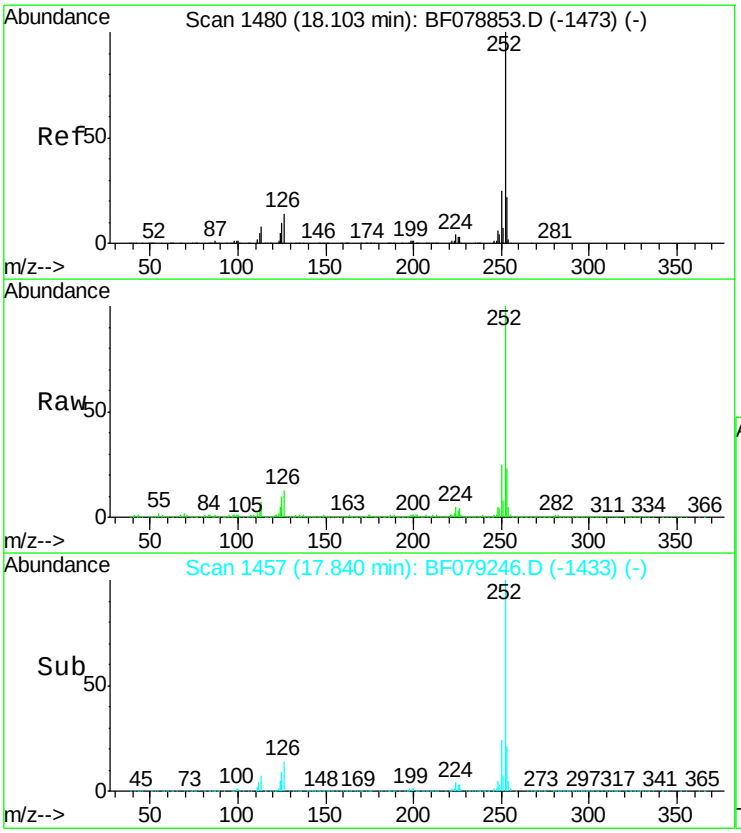
#88
Benzo(k)fluoranthene
Concen: 72.50 ng
RT: 17.44 min Scan# 1422
Delta R.T. 0.06 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:252 Resp: 858953

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	11.5	6.1	9.1#

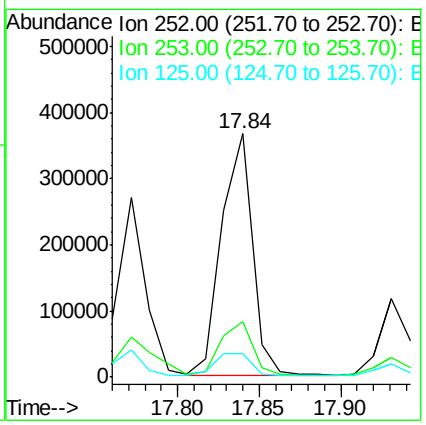


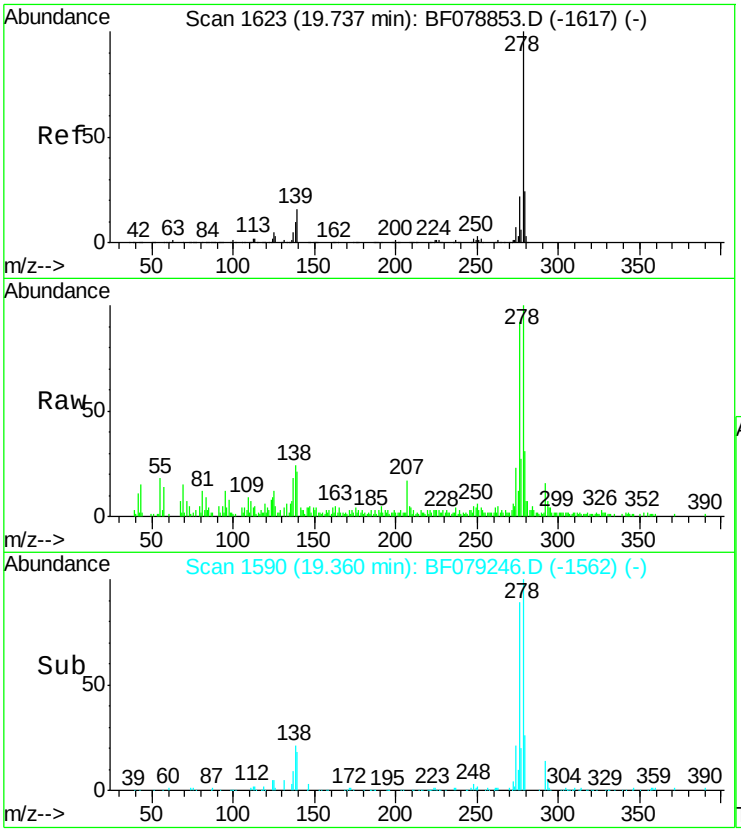


#89
Benzo(a)pyrene
Concen: 42.61 ng
RT: 17.84 min Scan# 1457
Delta R.T. 0.09 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:252 Resp: 480118

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.6	8.2	12.2



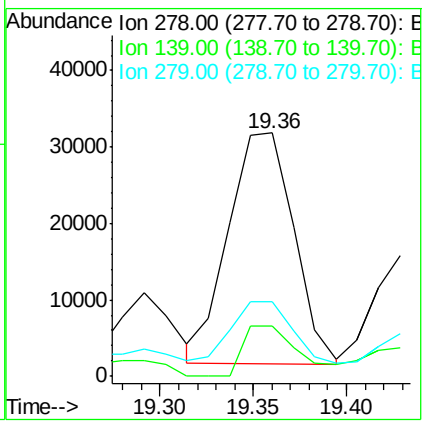


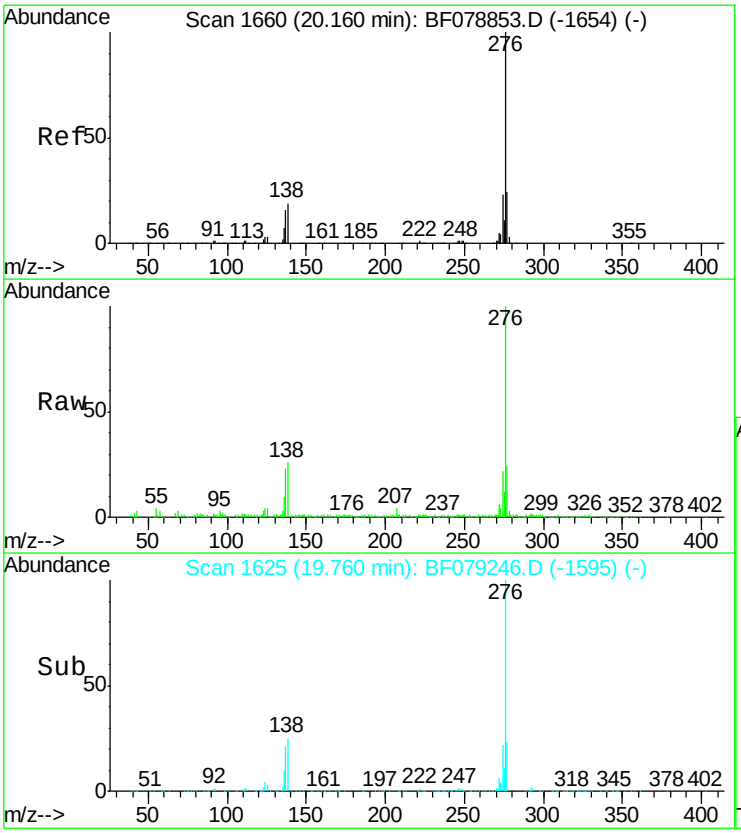
#90
Dibenzo(a,h)anthracene
Concen: 6.16 ng
RT: 19.36 min Scan# 1590
Delta R.T. 0.11 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SB-38S

Tgt Ion:278 Resp: 73768

Ion	Ratio	Lower	Upper
278	100		
139	20.8	13.1	19.7#
279	30.6	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 24.82 ng
RT: 19.76 min Scan# 1625
Delta R.T. 0.14 min
Lab File: BF079246.D
Acq: 14 May 2015 22:07

Tgt Ion:276 Resp: 297977

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	26.1	15.2	22.8#