Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079261.D
Acq On : 15 May 2015 7:55
Operator : TP/IZ
Sample : G2215-06 DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41DDL

Quant Time: Aug 05 04:10:48 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	217189	20.00	ng		0.08
86) Perylene-d12	17.85	264	240552	20.00	ng		0.03
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	14.80	244	276063	30.43	ng		0.08
Target Compounds							Qvalue
77) Pyrene	14.59	202	429038	34.28	ng		99
80) Benzo(a)anthracene	16.14	228	138676	11.66	ng		95
82) Chrysene	16.14	228	138107	12.07	ng		98
85) Indeno(1,2,3-cd)pyrene	19.27	276	69015	4.74	ng		94
87) Benzo(b)fluoranthene	17.39	252	206656	15.70	ng		98
88) Benzo(k)fluoranthene	17.39	252	206656	16.21	ng	#	94
89) Benzo(a)pyrene	17.78	252	147495	12.17	ng		99
91) Benzo(g,h,i)perylene	19.69	276	69595	5.39	ng		96

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

Quantitation Report (Not Reviewed)

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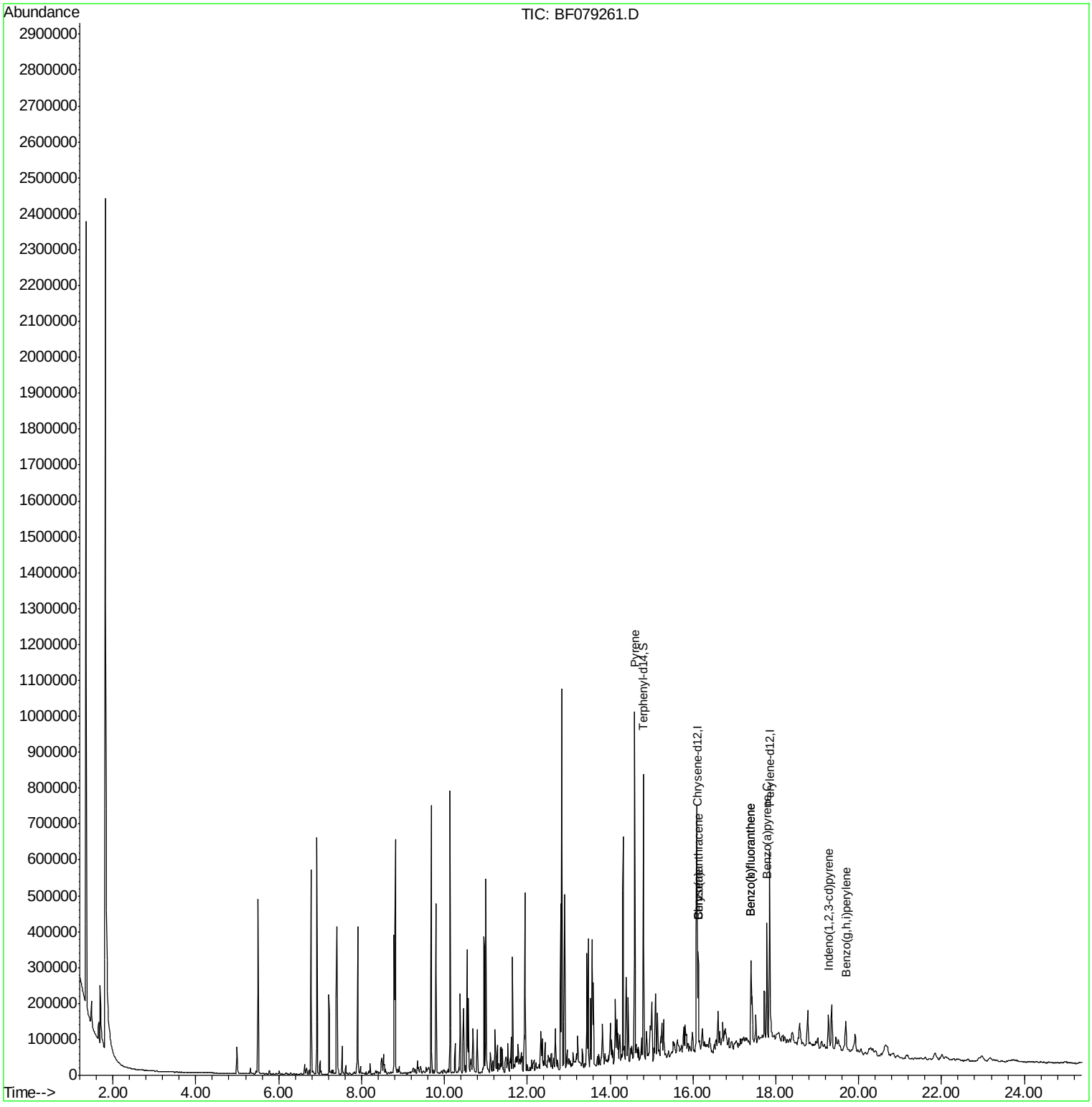
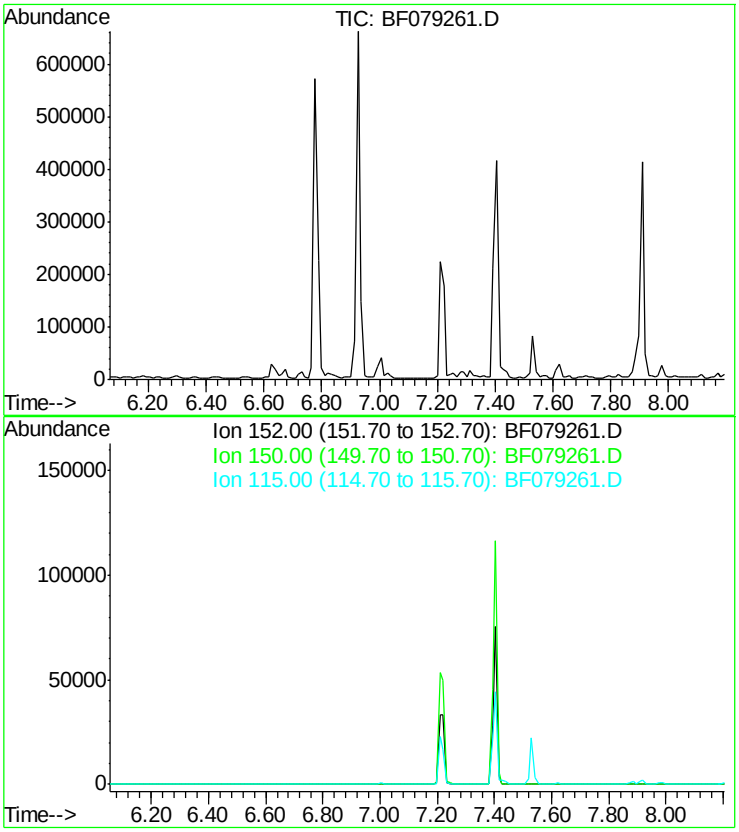




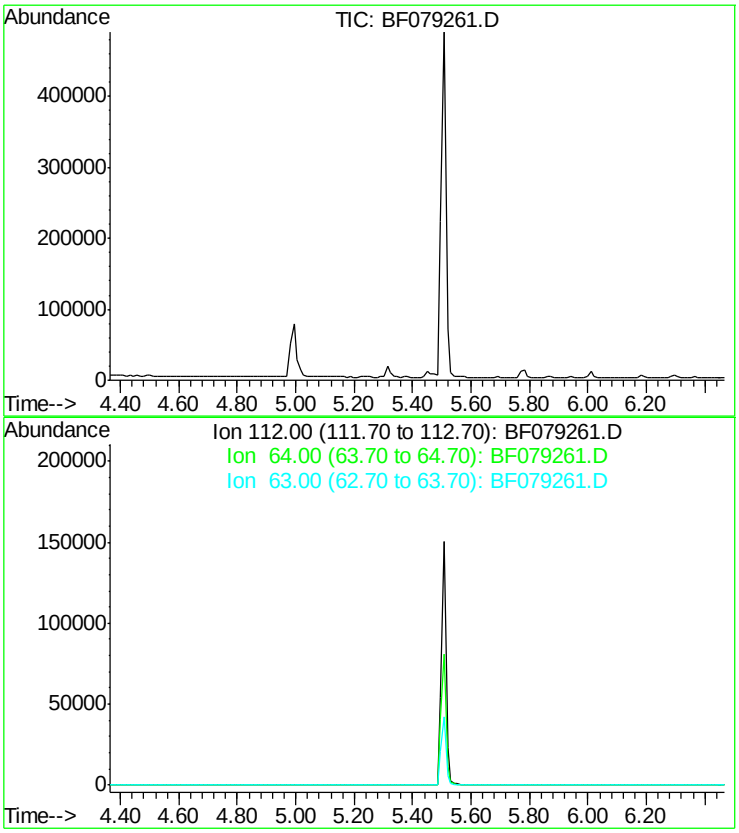
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

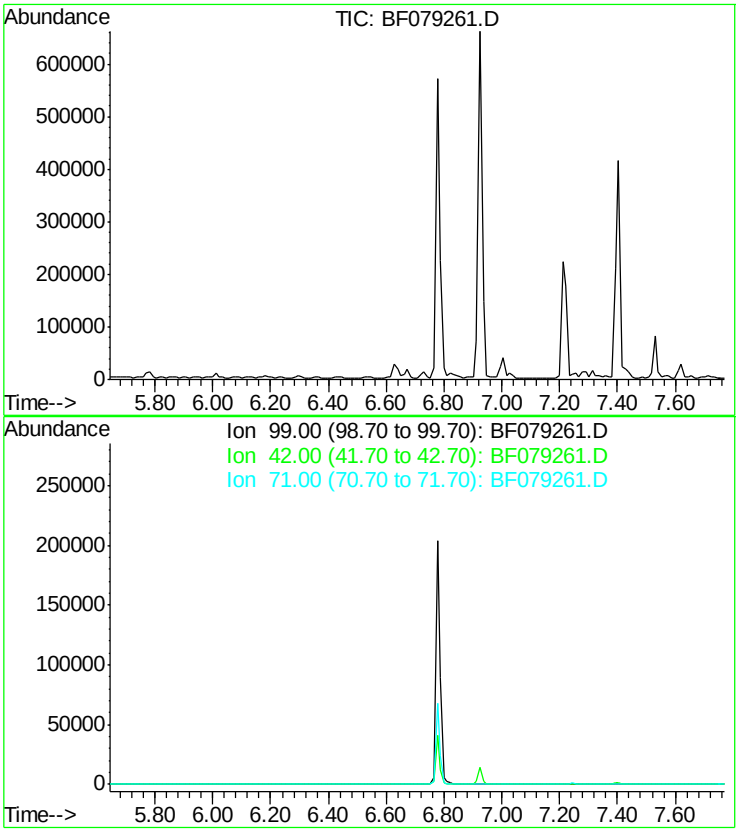


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



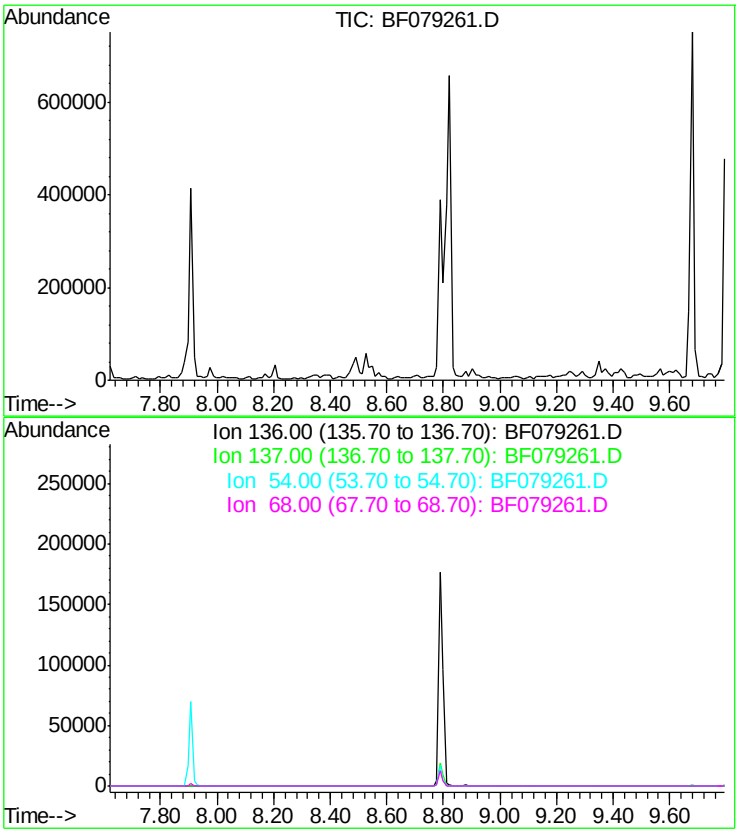
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

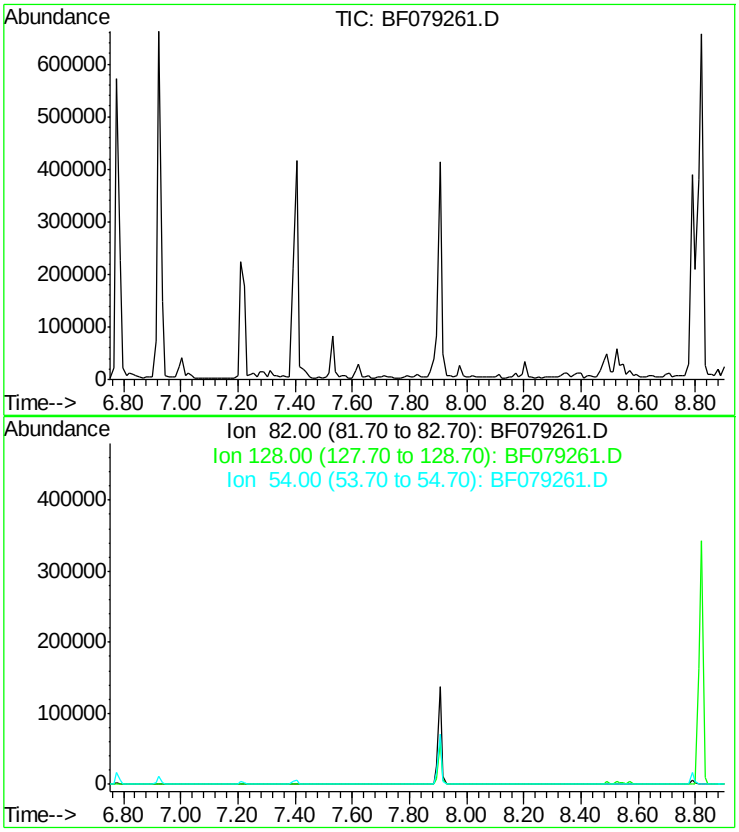


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.71 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1



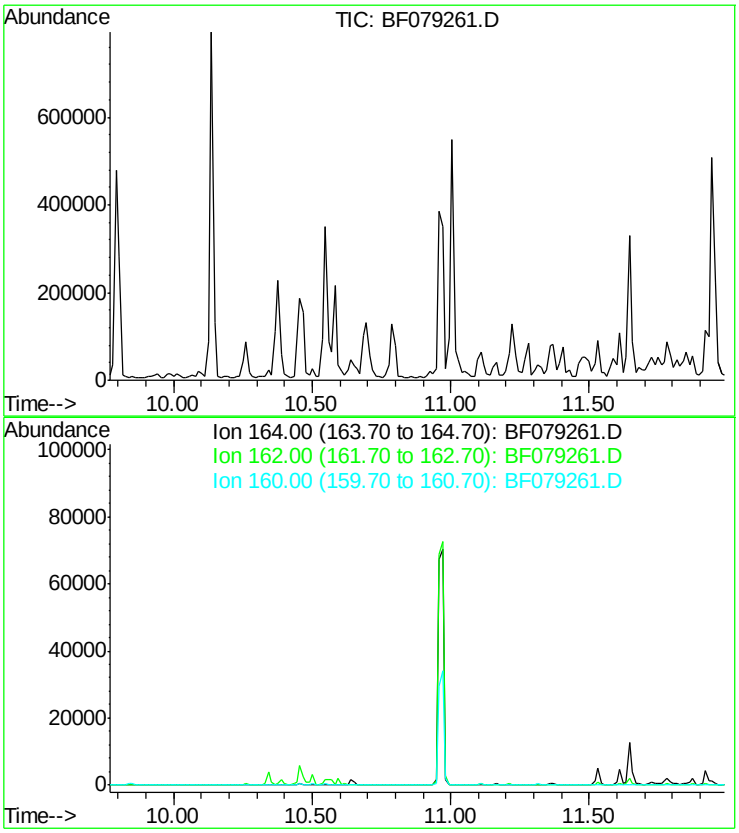
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.83 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	57.8

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

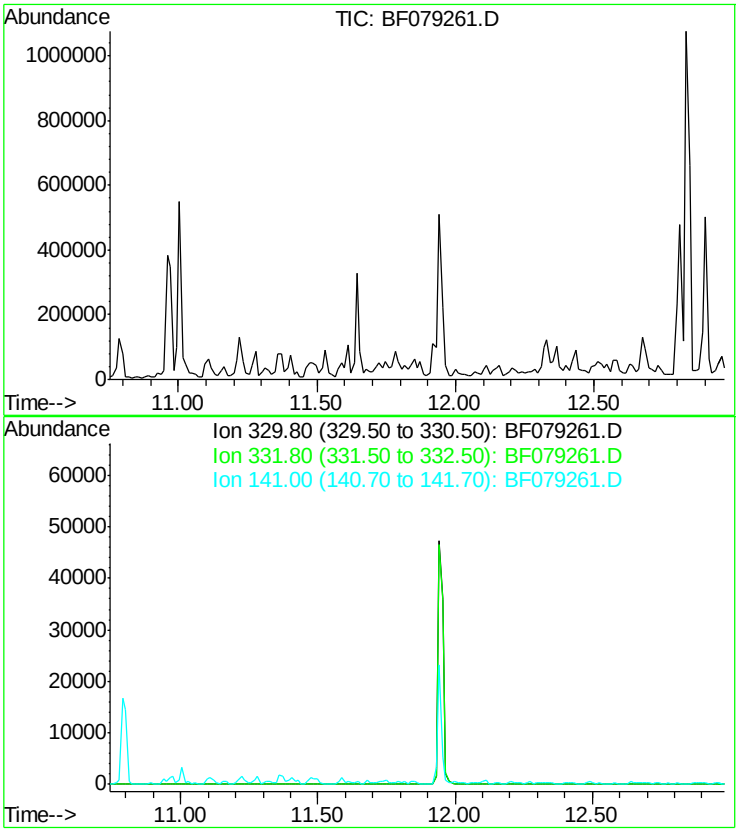


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 10.88 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.7
160	45.7



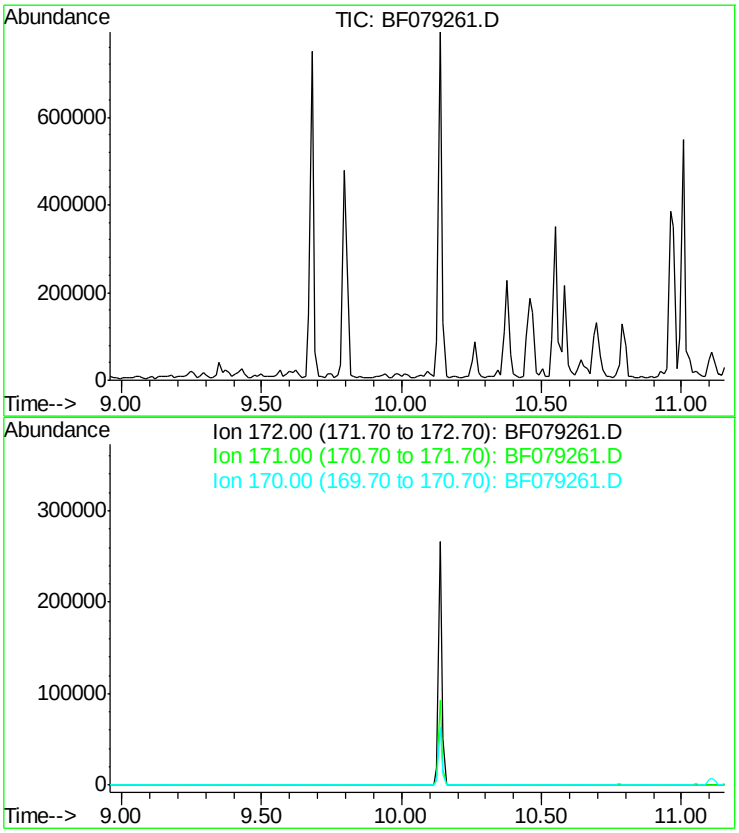
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.86 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	34.8

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

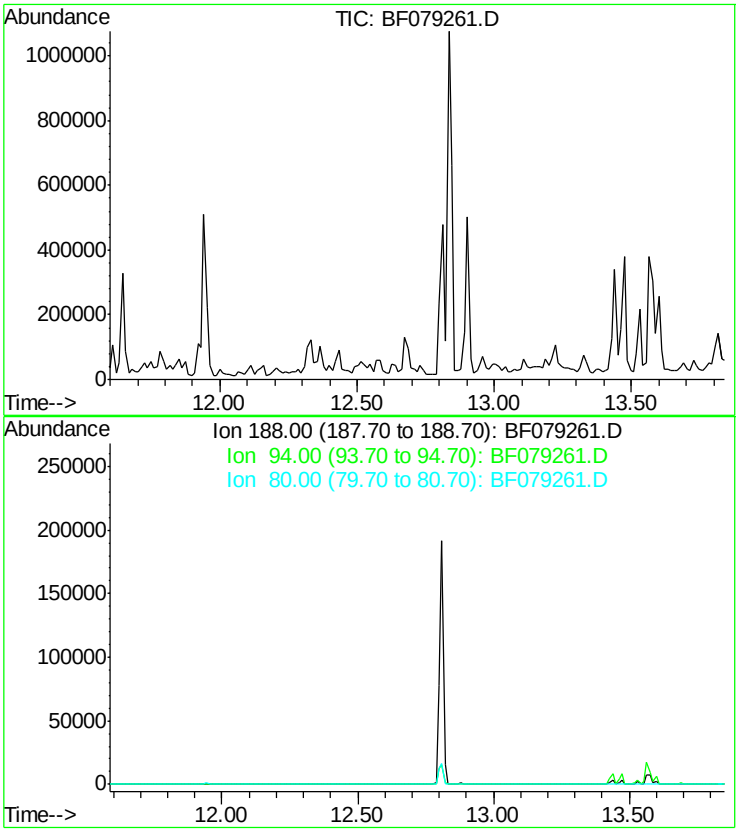


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 10.06 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.4
170	24.3



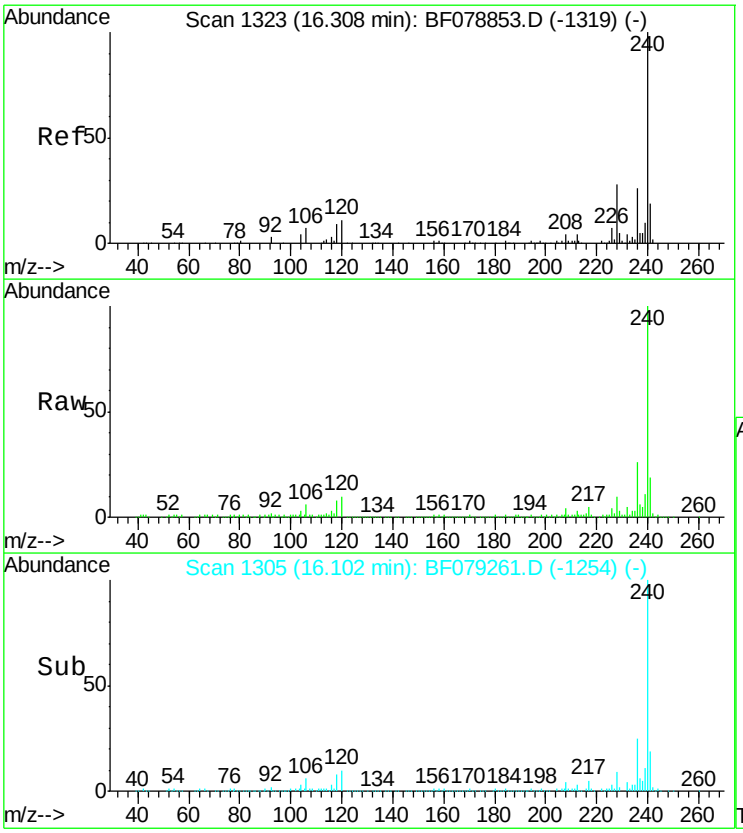
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 12.72 min

Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	11.7
80	12.2

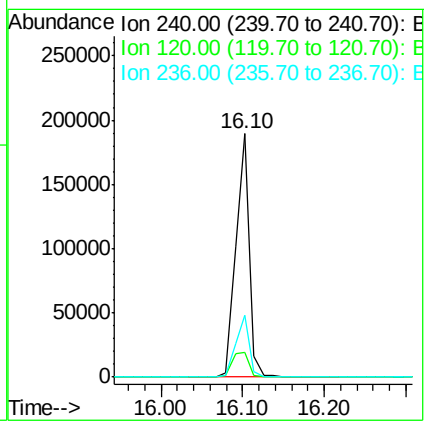
Instrument :
BNA_F
ClientSampleId :
SB-41DDL

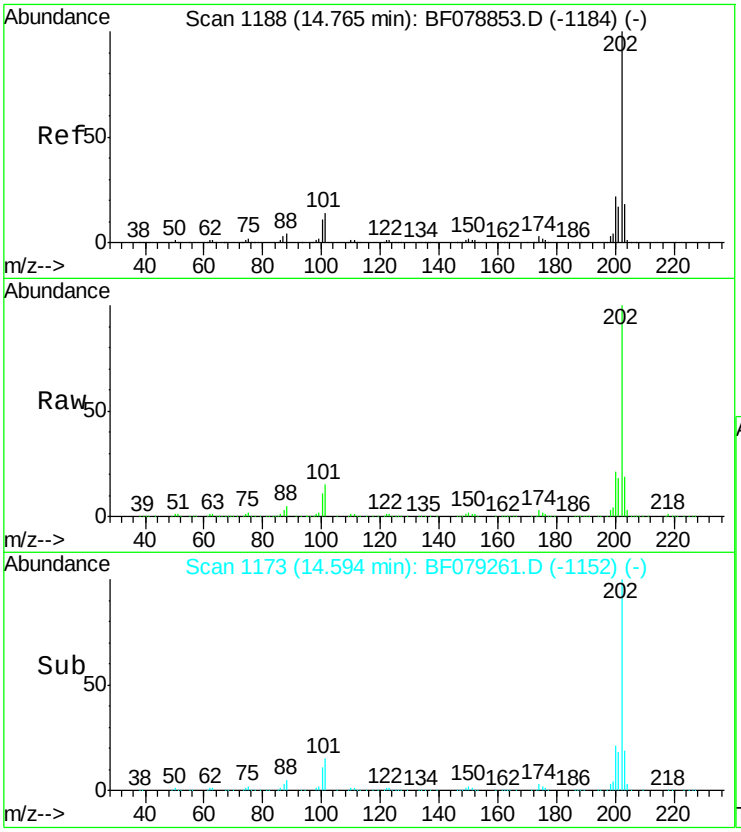


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.08 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:240 Resp: 217189

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.6	12.8
236	25.6	21.0	31.6



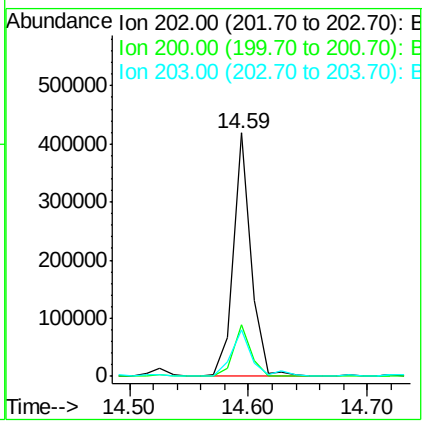


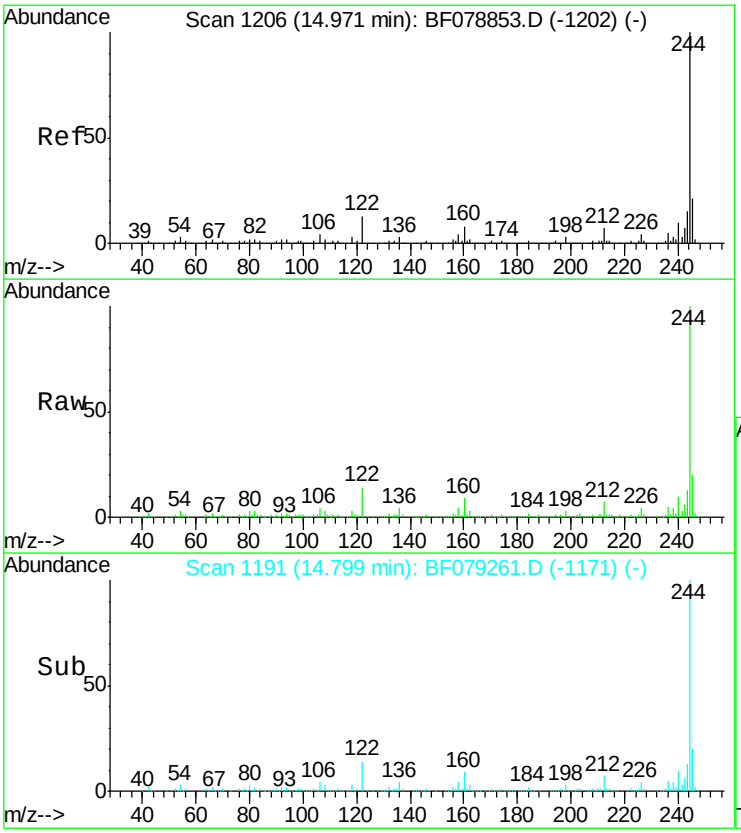
#77
Pyrene
Concen: 34.28 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

Tgt Ion:202 Resp: 429038

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	19.0	14.7	22.1

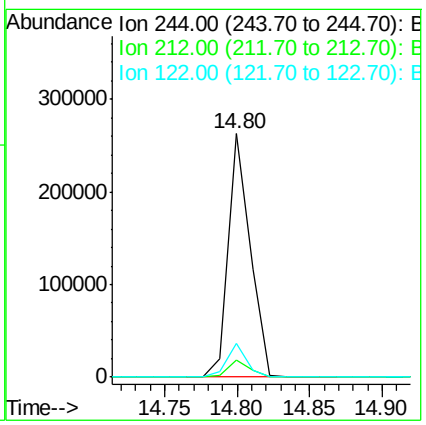


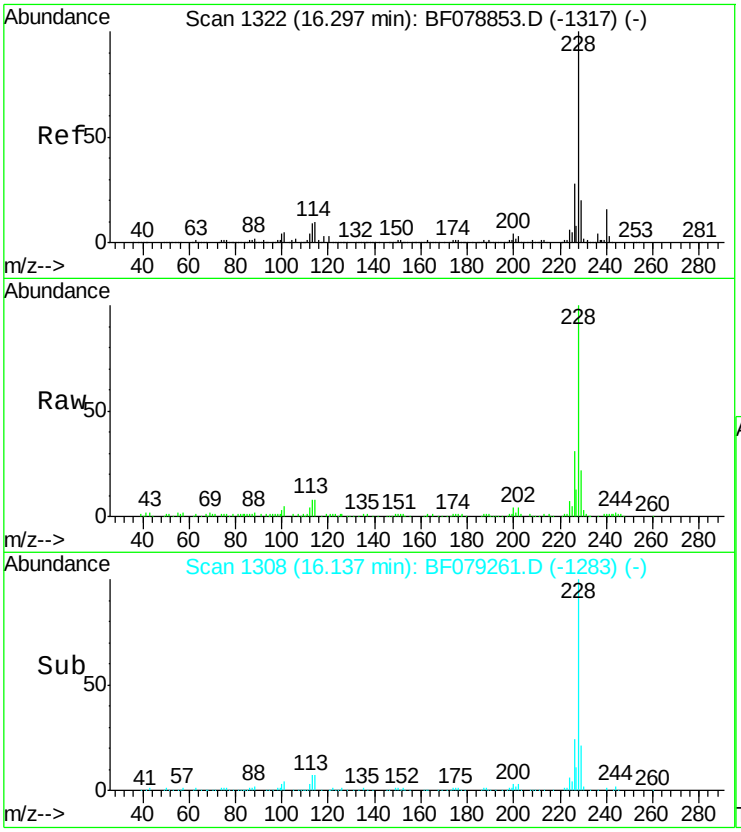


#78
Terphenyl-d14
Concen: 30.43 ng
RT: 14.80 min Scan# 1191
Delta R.T. 0.08 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:244 Resp: 276063

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	14.0	10.5	15.7



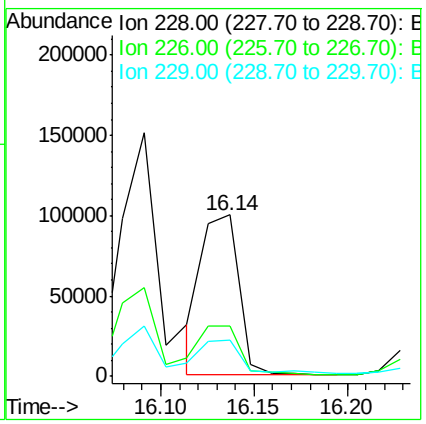


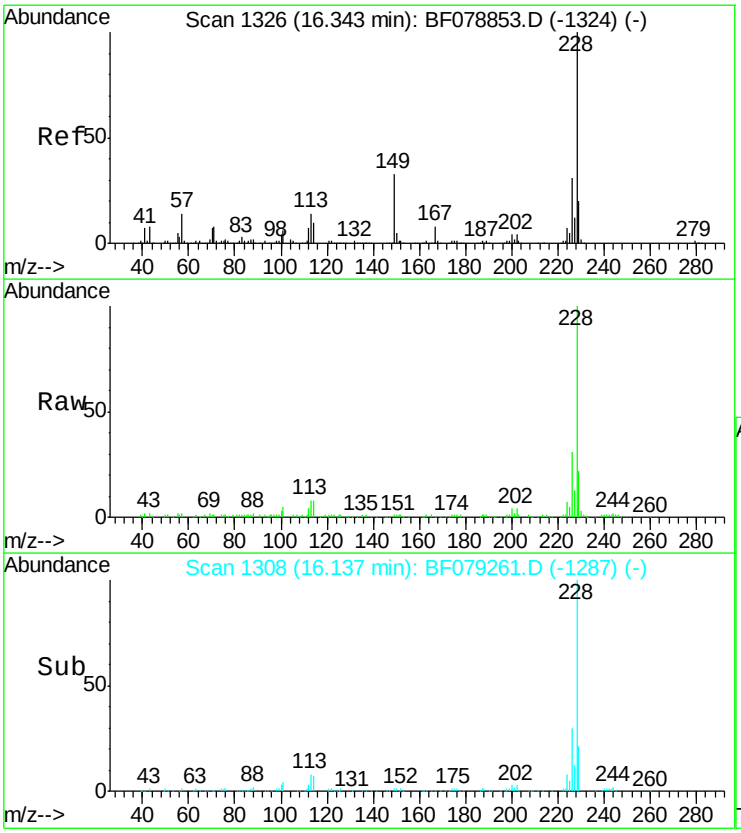
#80
Benzo(a)anthracene
Concen: 11.66 ng
RT: 16.14 min Scan# 1308
Delta R.T. 0.13 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

Tgt Ion:228 Resp: 138676

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.3	33.5
229	22.5	16.1	24.1

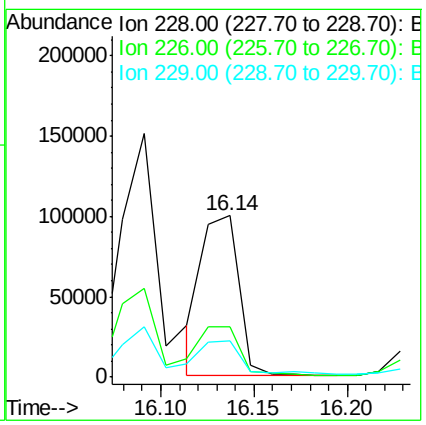


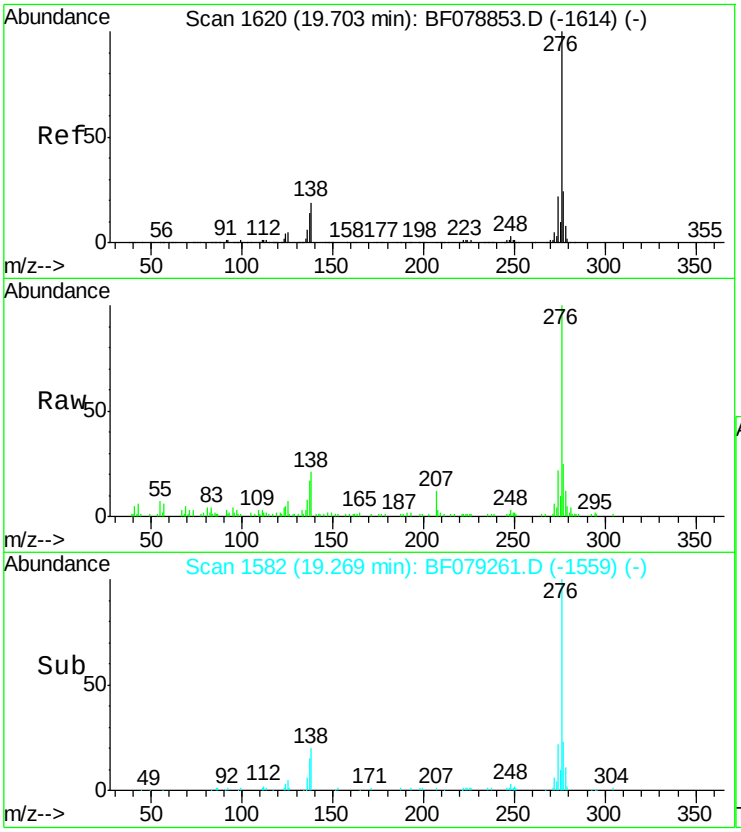


#82
Chrysene
Concen: 12.07 ng
RT: 16.14 min Scan# 1308
Delta R.T. 0.08 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:228 Resp: 138107

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	22.5	16.1	24.1



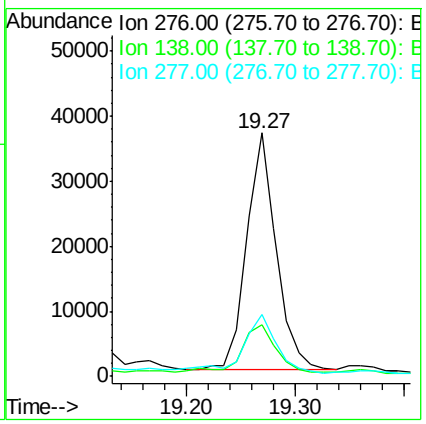


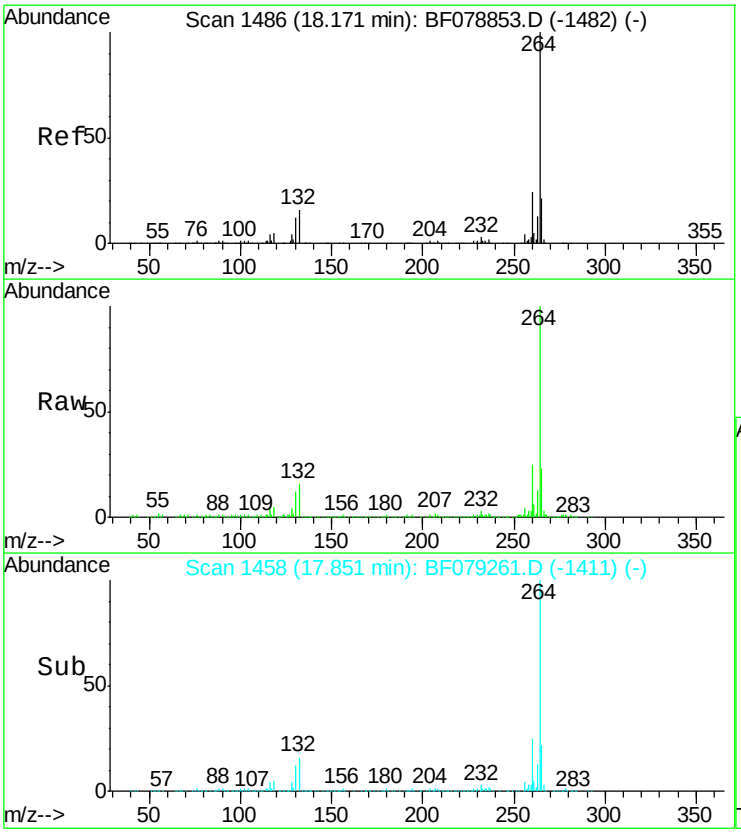
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.74 ng
RT: 19.27 min Scan# 1582
Delta R.T. 0.06 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

Tgt Ion:276 Resp: 69015

Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.1	31.7
277	28.0	19.9	29.9

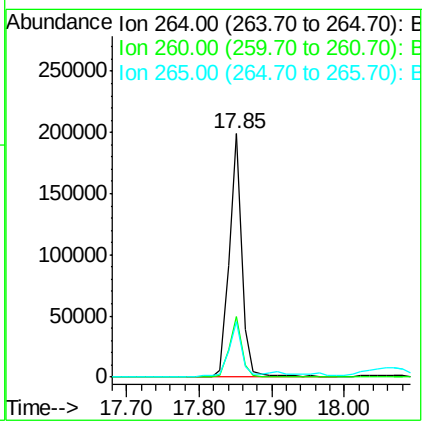


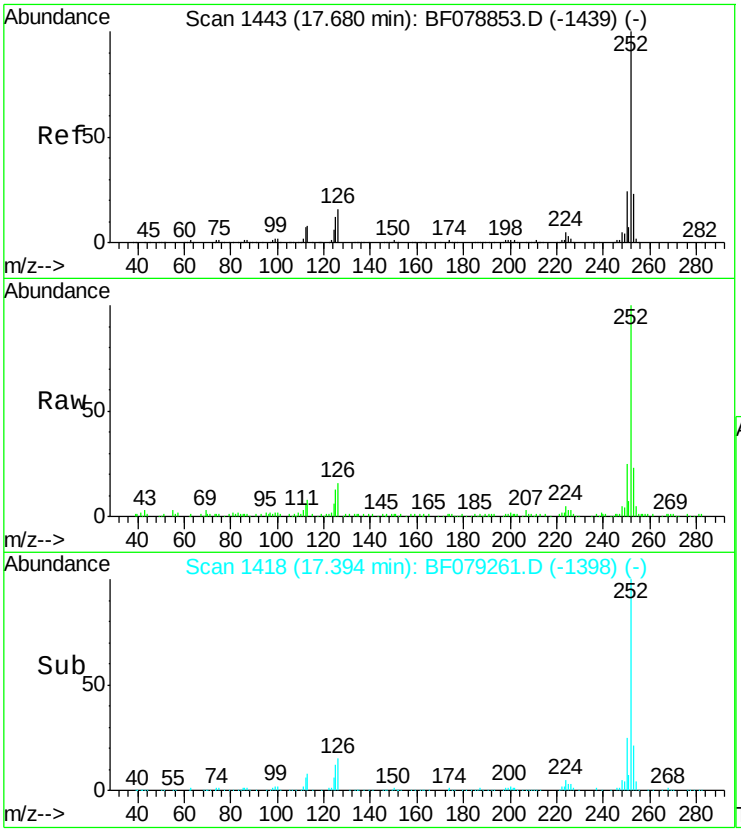


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1458
Delta R.T. 0.03 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:264 Resp: 240552

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.5	17.2	25.8



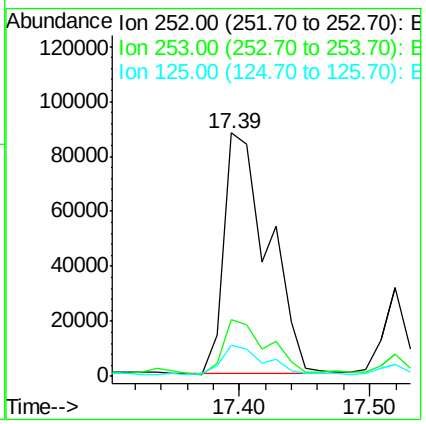


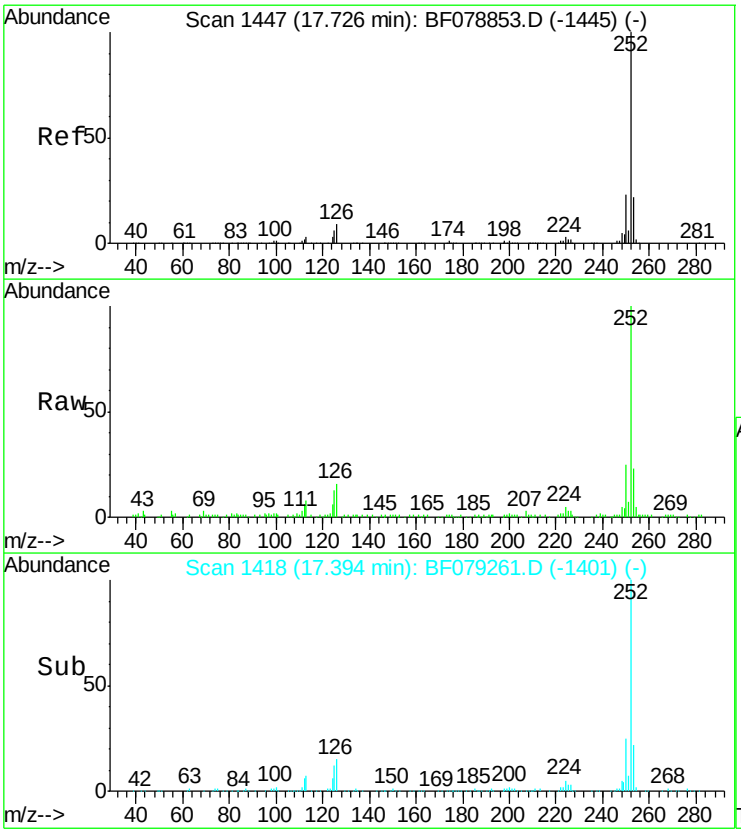
#87
Benzo(b)fluoranthene
Concen: 15.70 ng
RT: 17.39 min Scan# 1418
Delta R.T. 0.05 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

Tgt Ion:252 Resp: 206656

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	12.9	9.4	14.2

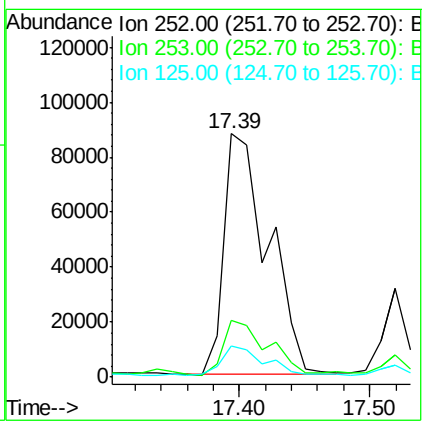


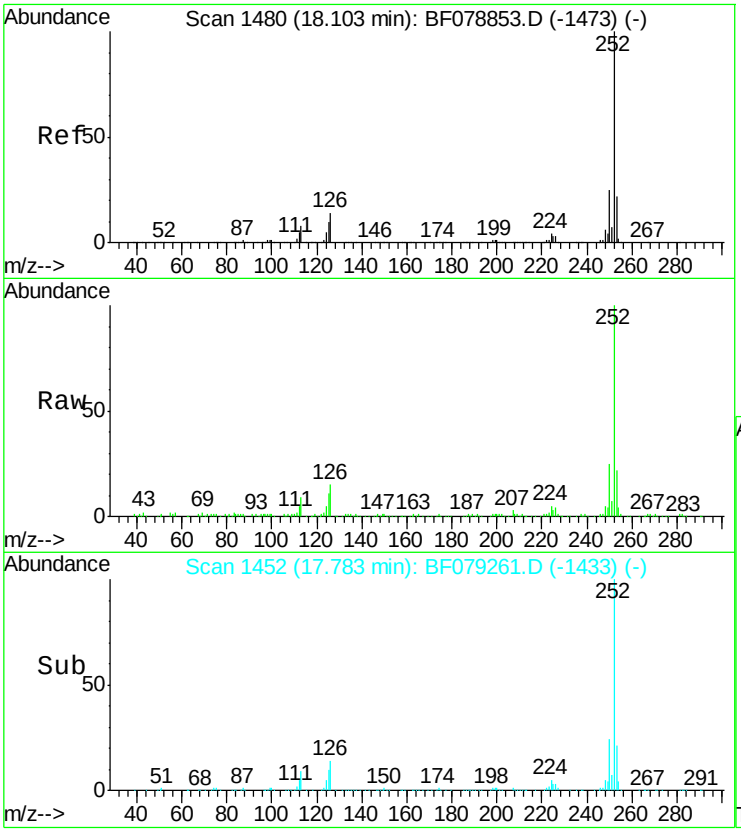


#88
Benzo(k)fluoranthene
Concen: 16.21 ng
RT: 17.39 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:252 Resp: 206656

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	12.9	6.1	9.1#



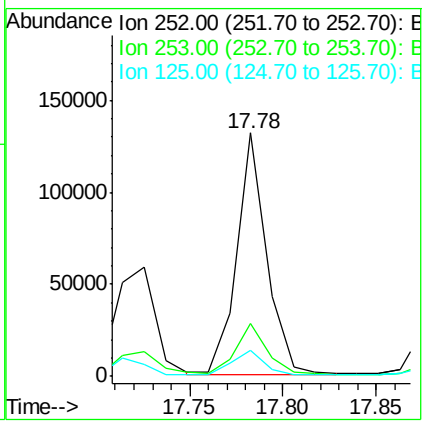


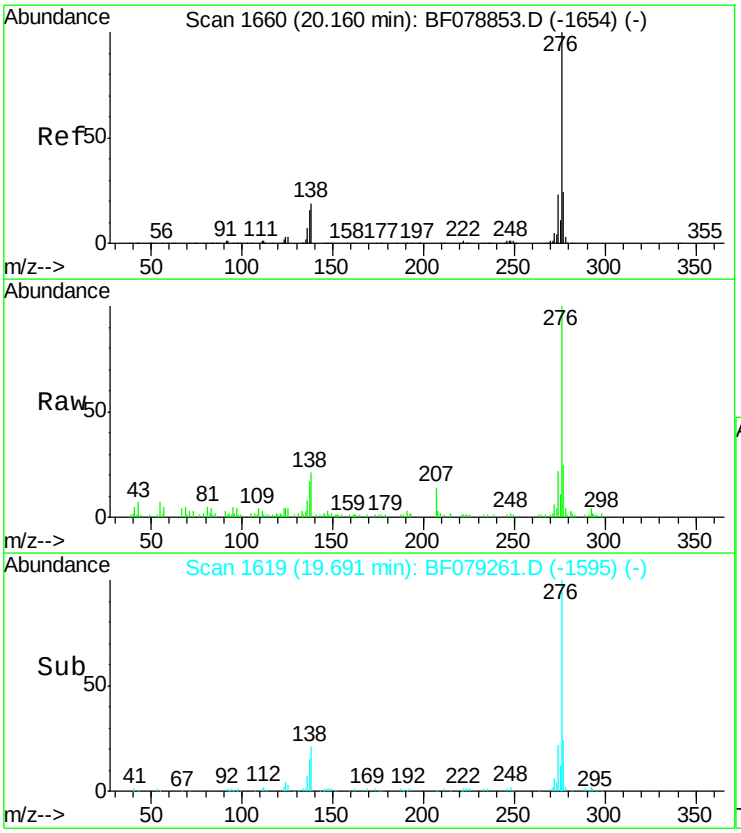
#89
Benzo(a)pyrene
Concen: 12.17 ng
RT: 17.78 min Scan# 1452
Delta R.T. 0.03 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Instrument :
BNA_F
ClientSampleId :
SB-41DDL

Tgt Ion:252 Resp: 147495

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.7	8.2	12.2





#91
Benzo(g,h,i)perylene
Concen: 5.39 ng
RT: 19.69 min Scan# 1619
Delta R.T. 0.07 min
Lab File: BF079261.D
Acq: 15 May 2015 7:55

Tgt Ion:276 Resp: 69595

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	21.4	15.2	22.8