Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079904.D
Acq On : 11 Jun 2015 19:35
Operator : TP/IZ
Sample : G2533-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Time: Jun 12 04:29:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 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	-7.39
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.68
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.46
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.98
75) Chrysene-d12	15.02	240	955	20.00	ng	0.02
86) Perylene-d12	16.97	264	2611	20.00	ng	0.05
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	13.70	244	630	14.99	ng	0.01
Target Compounds						Qvalue
77) Pyrene	13.55	202	329	5.56	ng	# 57
80) Benzo(a)anthracene	15.01	228	603	10.63	ng	# 51
82) Chrysene	15.05	228	328	6.16	ng	# 49
85) Indeno(1,2,3-cd)pyrene	18.88	276	6591	116.13	ng	# 53
87) Benzo(b)fluoranthene	16.41	252	1484	9.56	ng	# 60
88) Benzo(k)fluoranthene	16.45	252	2195	13.59	ng	# 60
89) Benzo(a)pyrene	16.88	252	2475	16.88	ng	# 60
90) Dibenzo(a,h)anthracene	18.91	278	5309	39.15	ng	# 85
91) Benzo(g,h,i)perylene	19.45	276	6057	42.24	ng	# 90

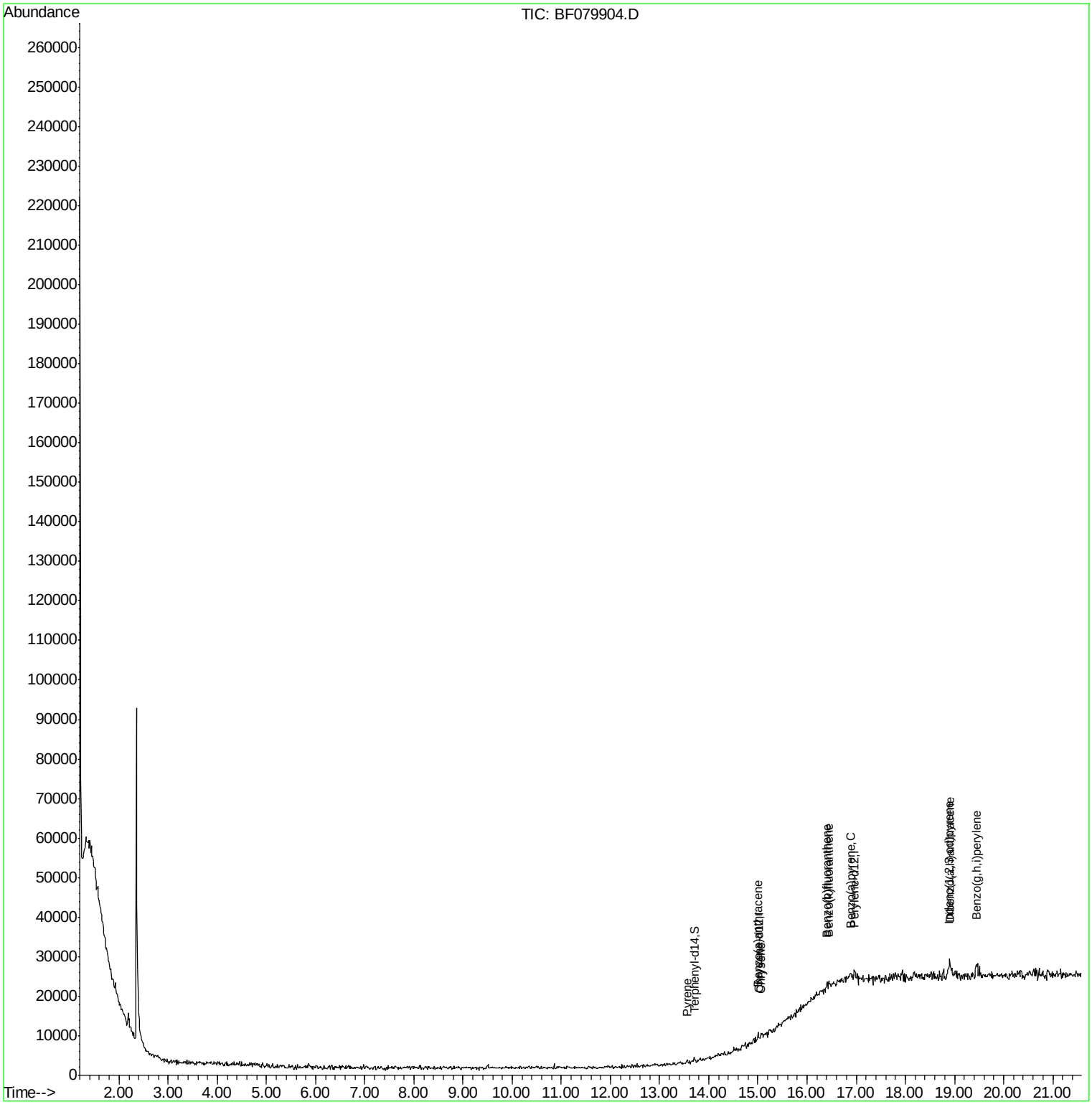
(#) = qualifier out of range (m) = manual integration (+) = signals summed

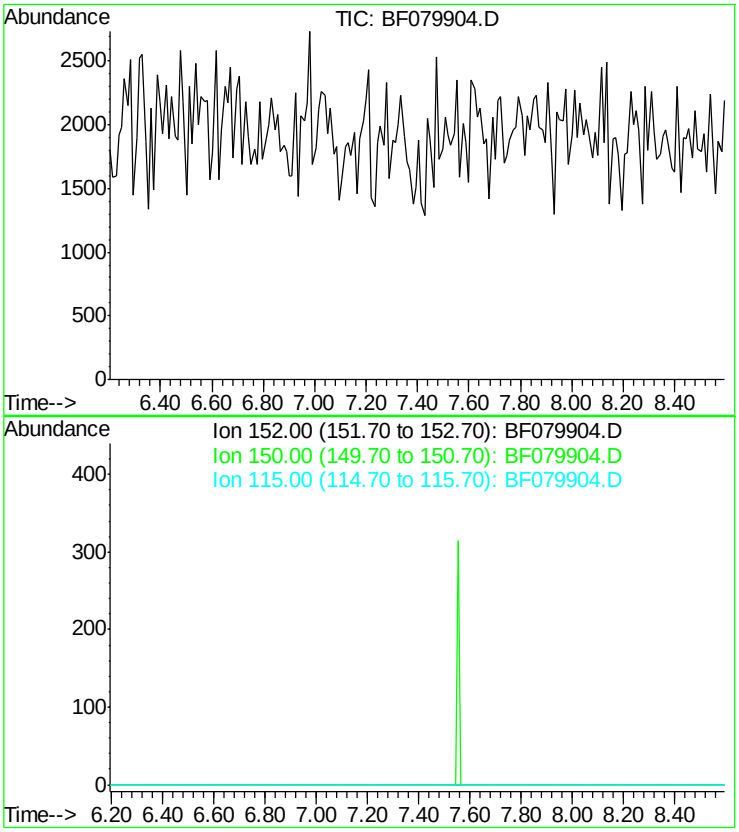
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079904.D
Acq On : 11 Jun 2015 19:35
Operator : TP/IZ
Sample : G2533-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Time: Jun 12 04:29:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration





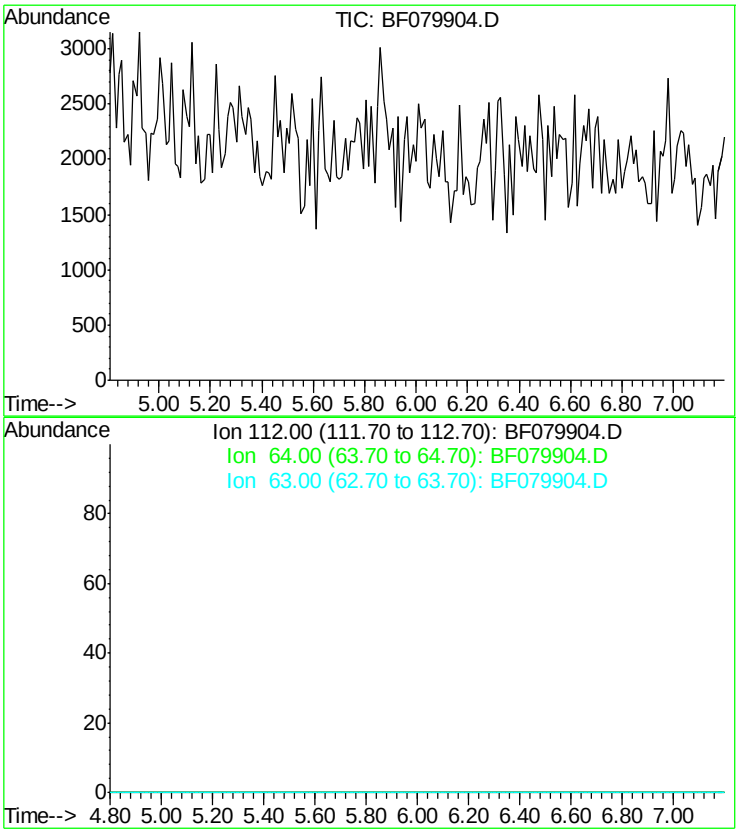
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.39 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	163.7
115	62.2

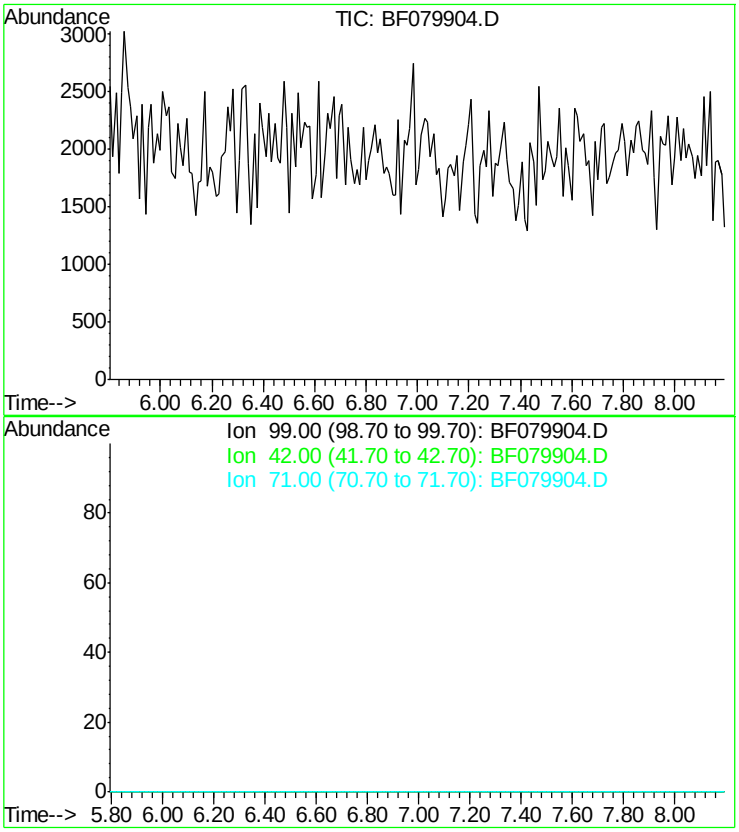


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 6.00 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	68.1
63	34.9



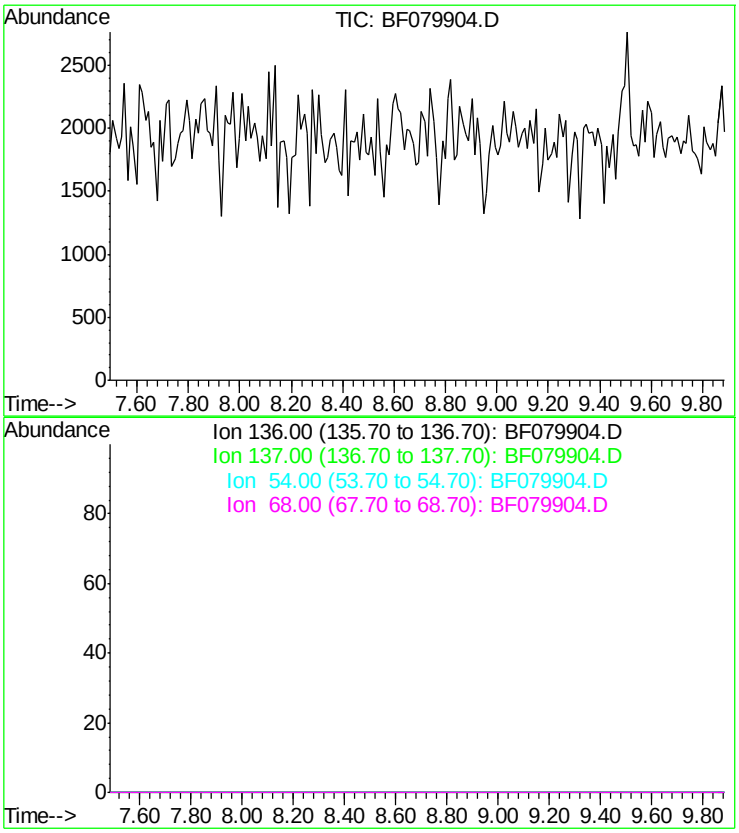
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.99 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	16.1
71	29.3

Instrument :
BNA_F
ClientSampleId :
MW-3

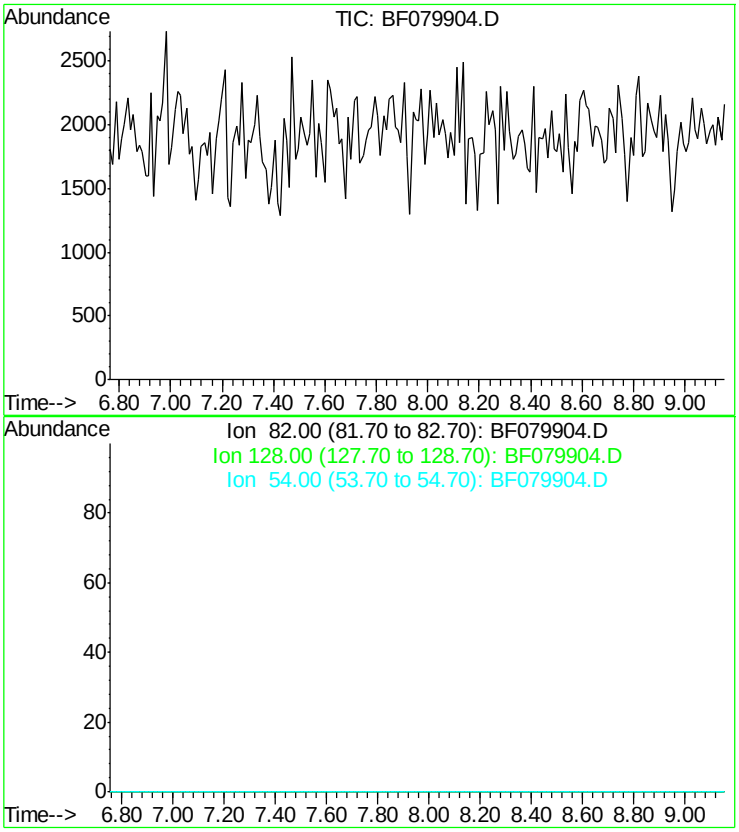


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.68 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.9
54	9.1
68	7.4



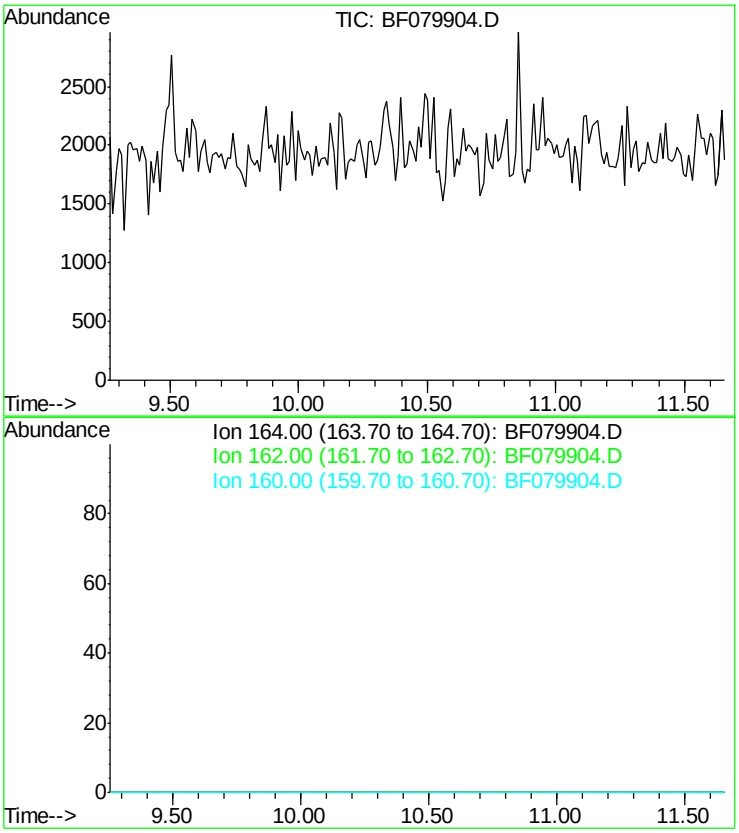
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.95 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	50.4
54	47.5

Instrument :
BNA_F
ClientSampleId :
MW-3

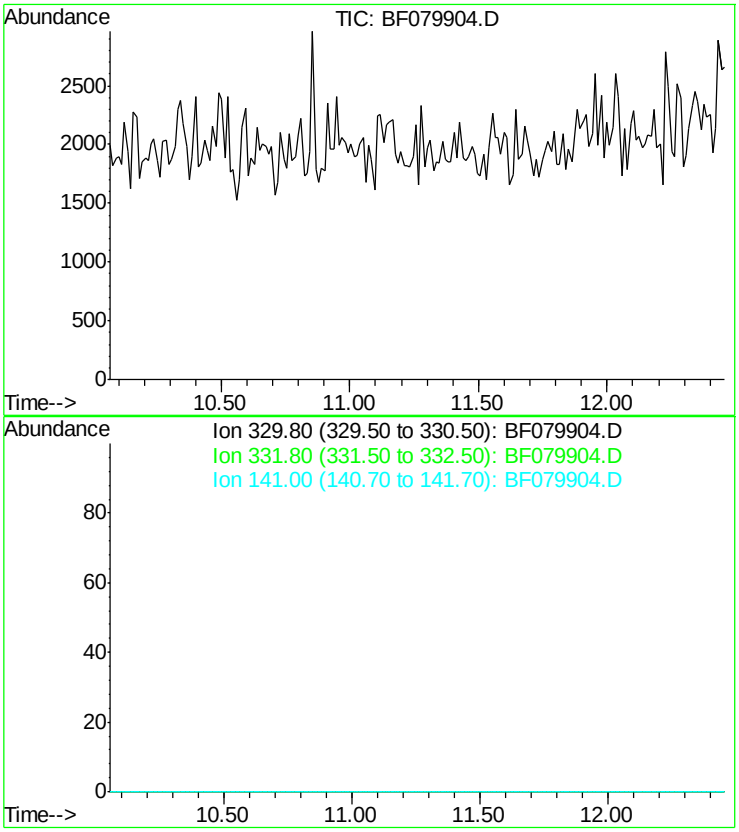


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 10.46 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	100.9
160	43.2



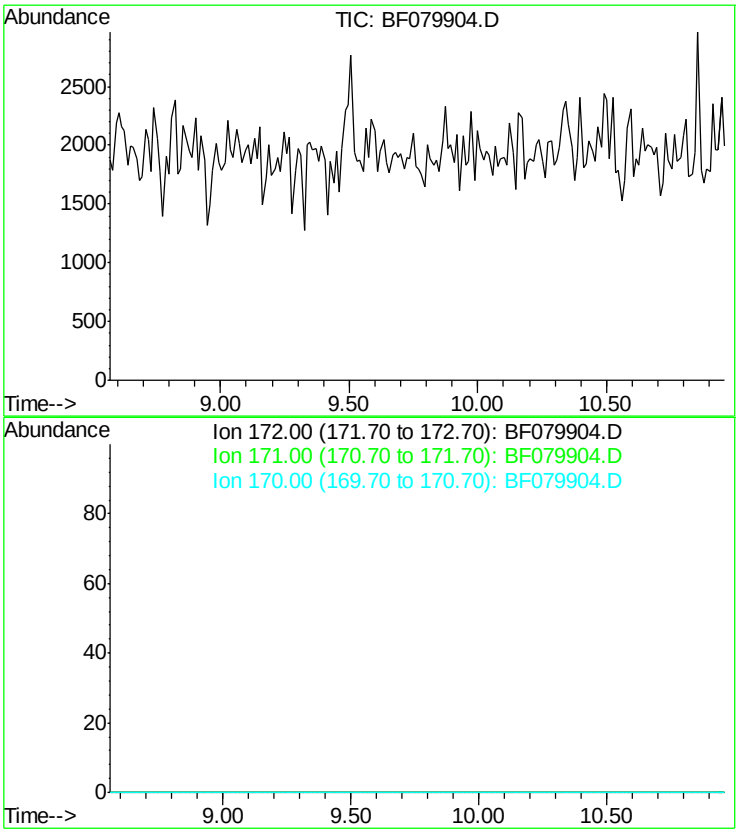
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.26 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.6
141	33.5

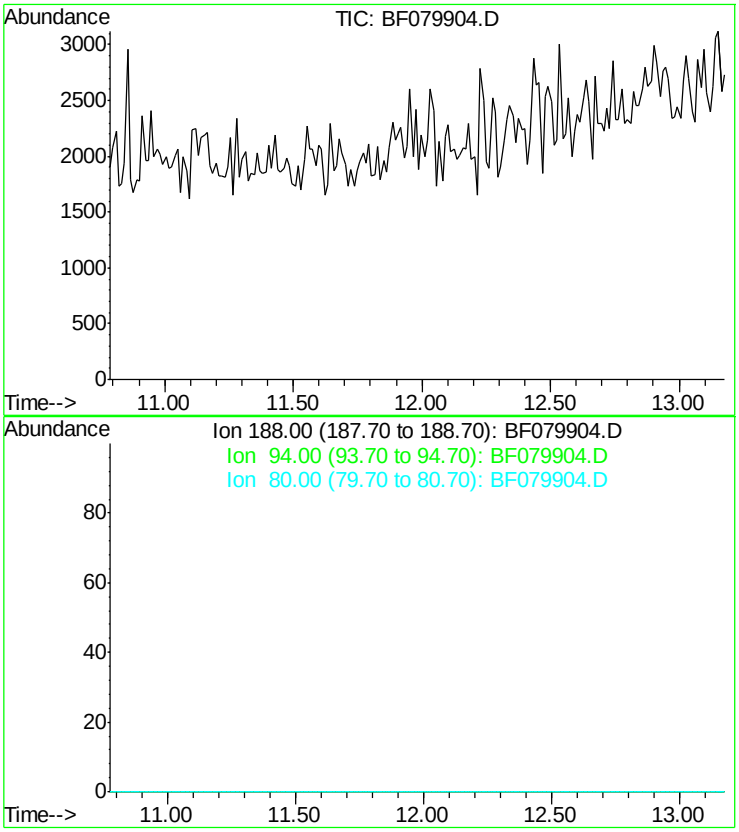


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.76 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.4
170	23.7



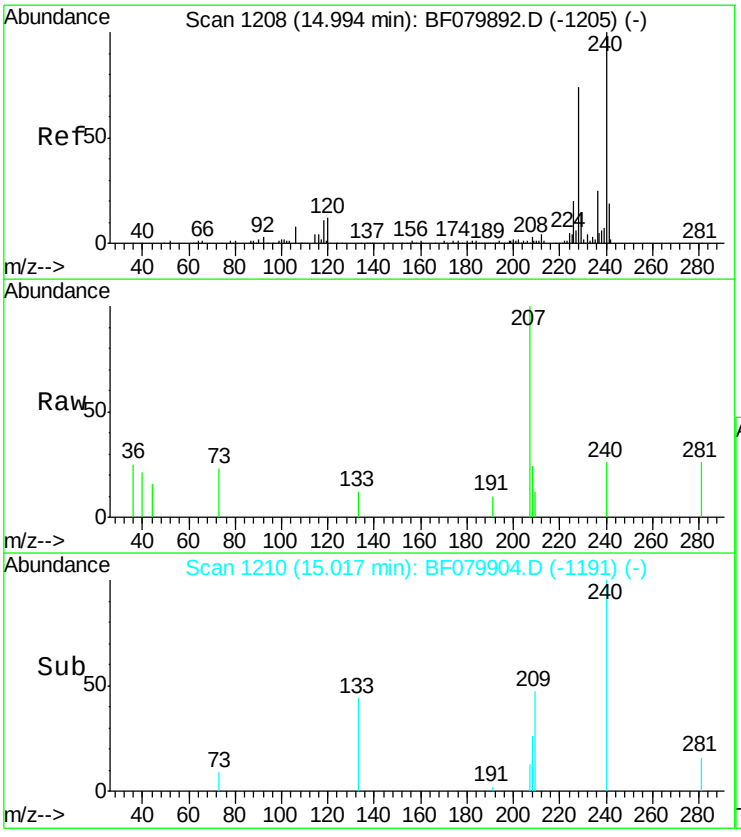
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 11.98 min

Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 188

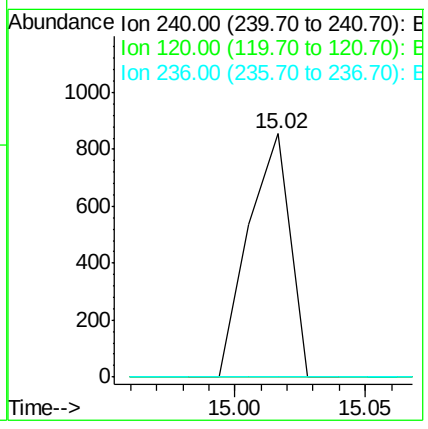
Sig	Exp Ratio
188	100
94	7.3
80	7.4

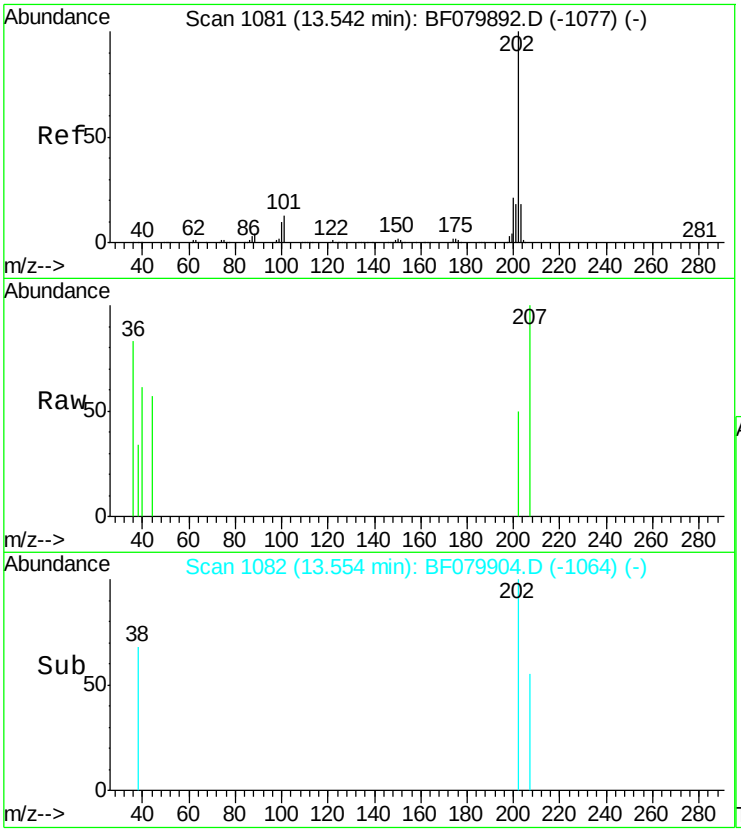


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:240 Resp: 955

Ion	Ratio	Lower	Upper
240	100		
120	0.0	9.4	14.2#
236	0.0	19.6	29.4#



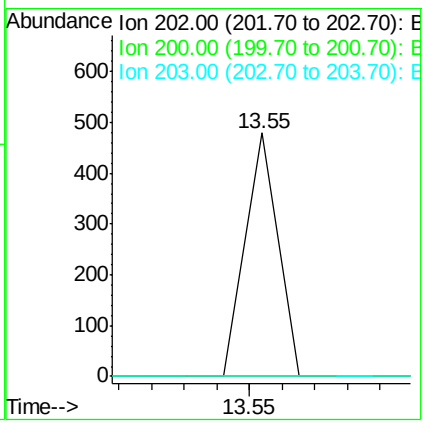


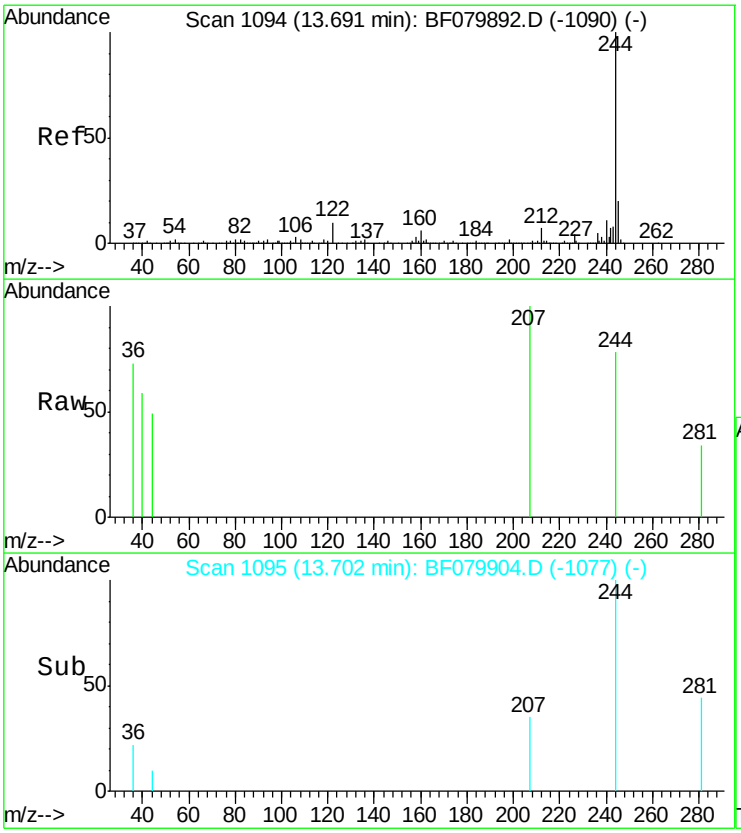
#77
Pyrene
Concen: 5.56 ng
RT: 13.55 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:202 Resp: 329

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.8	25.2#
203	0.0	14.4	21.6#

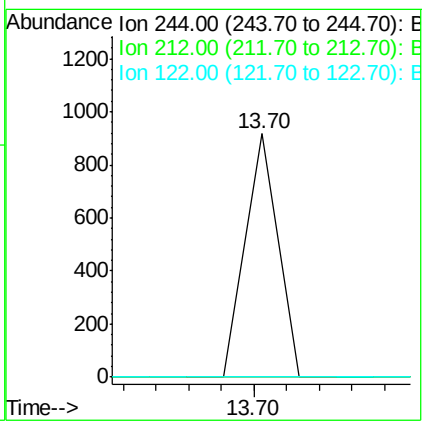


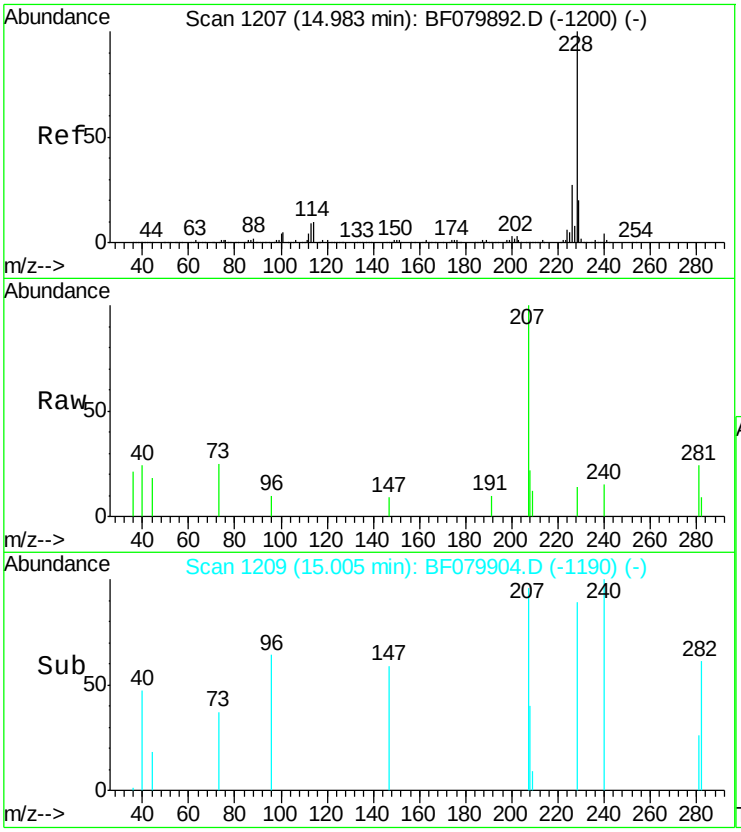


#78
Terphenyl-d14
Concen: 14.99 ng
RT: 13.70 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:244 Resp: 630

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.4	8.2#
122	0.0	7.8	11.8#



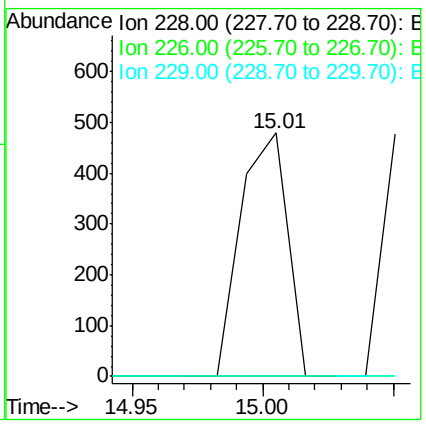


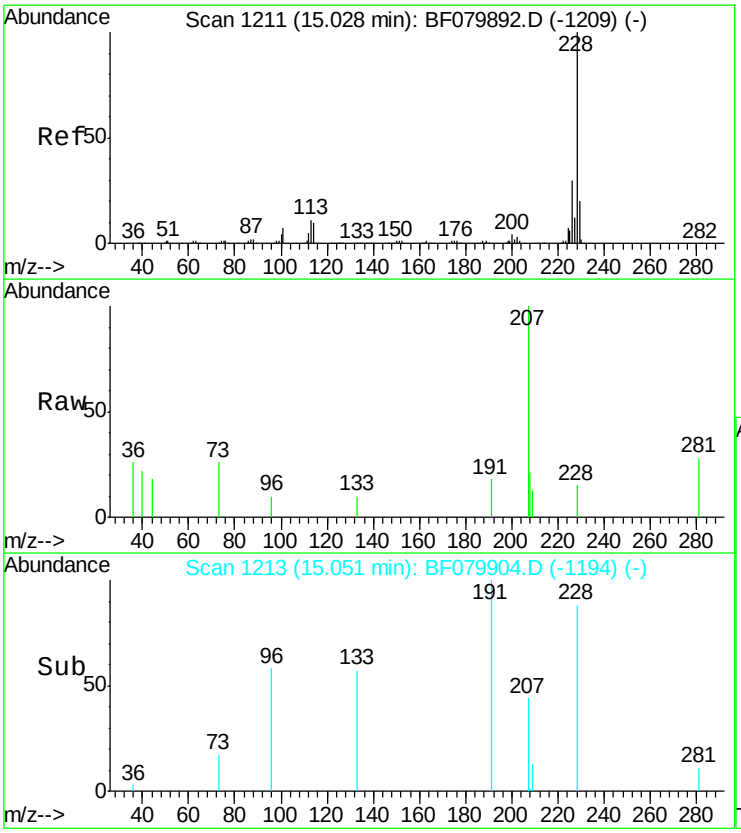
#80
Benzo(a)anthracene
Concen: 10.63 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:228 Resp: 603

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	0.0	15.9	23.9#

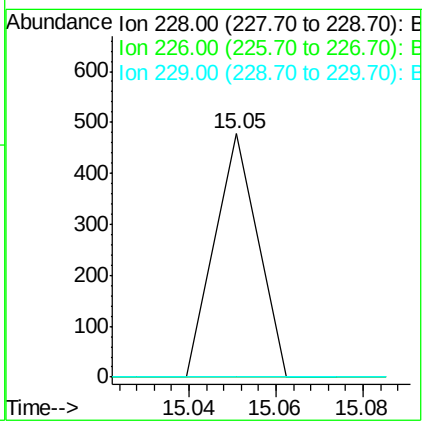


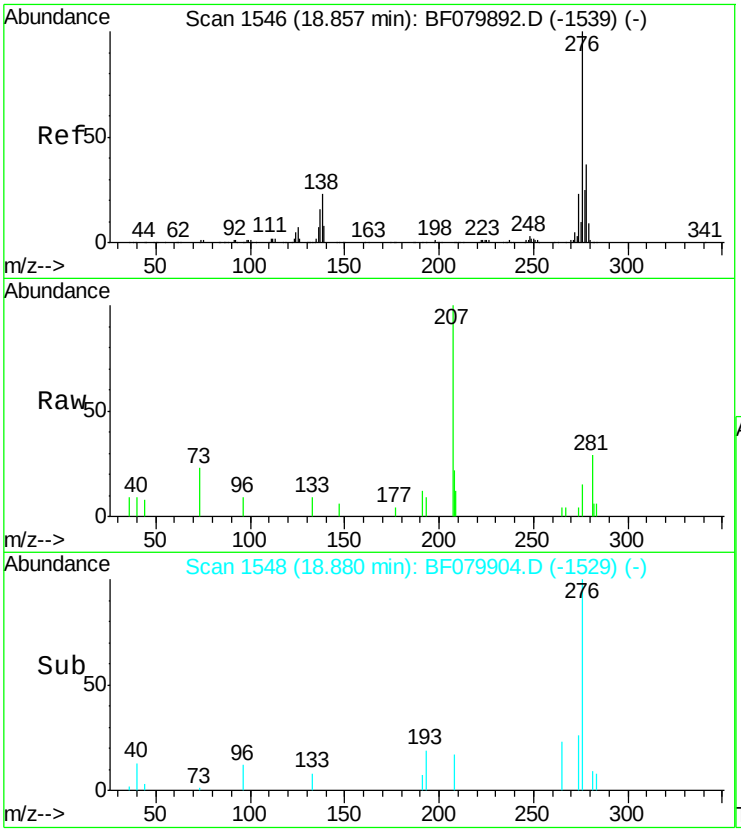


#82
Chrysene
Concen: 6.16 ng
RT: 15.05 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:228 Resp: 328

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.9	35.9#
229	0.0	16.1	24.1#



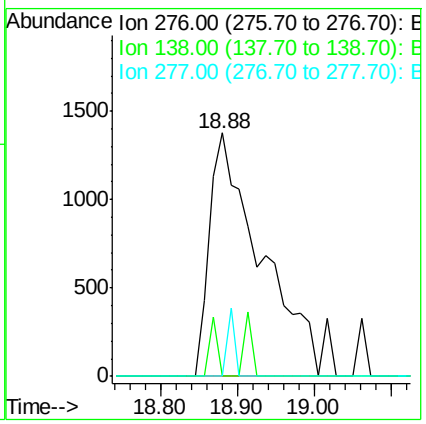


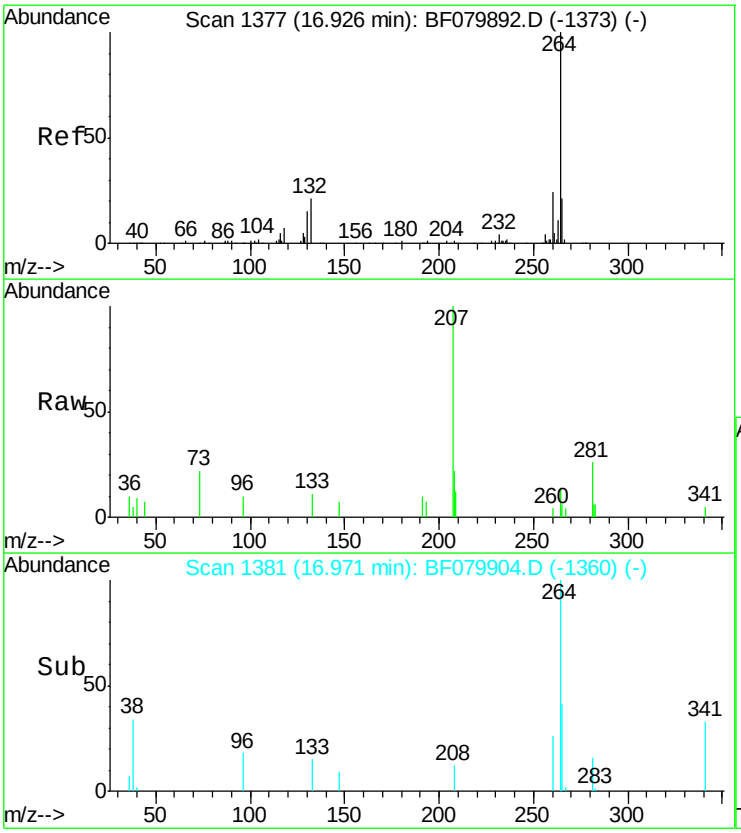
#85
Indeno(1,2,3-cd)pyrene
Concen: 116.13 ng
RT: 18.88 min Scan# 1548
Delta R.T. 0.02 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:276 Resp: 6591

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	4.0	19.9	29.9#

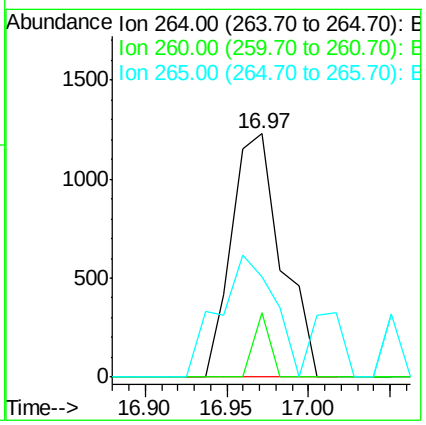


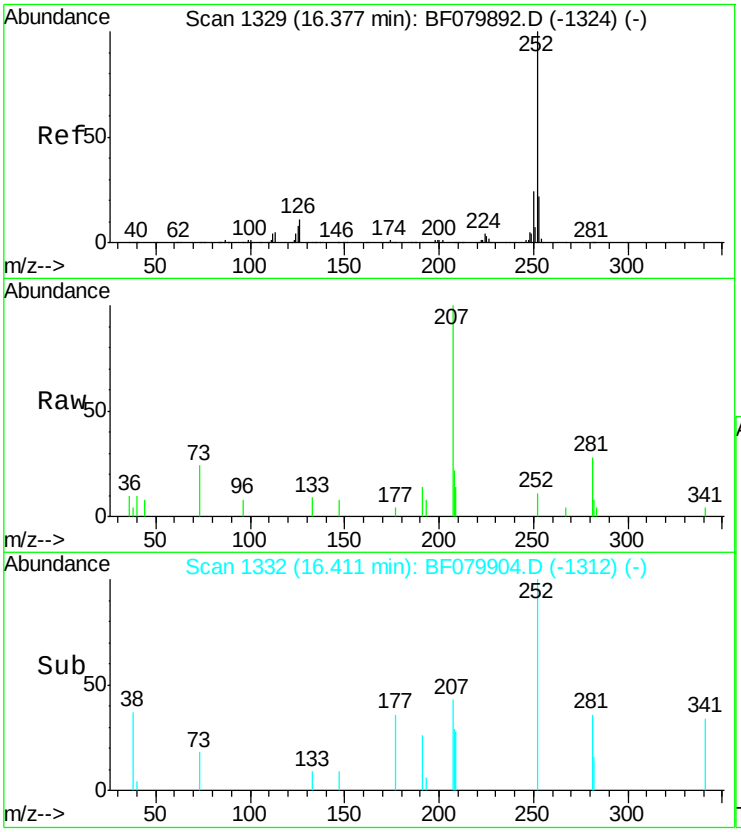


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1381
Delta R.T. 0.05 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:264 Resp: 2611

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.3	28.9
265	41.3	17.0	25.6#



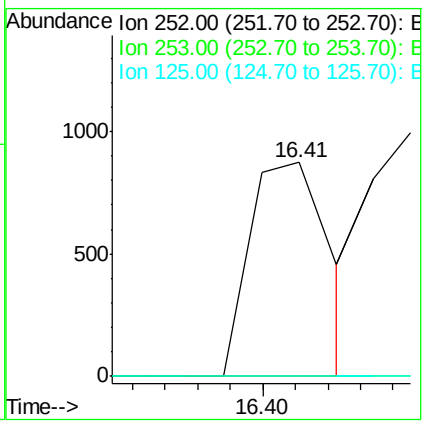


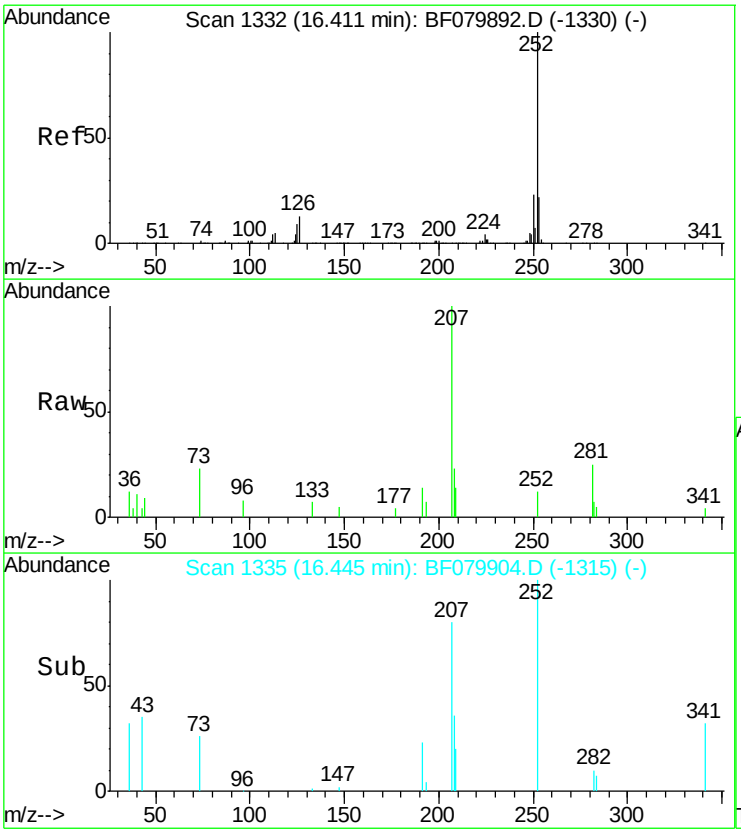
#87
Benzo(b)fluoranthene
Concen: 9.56 ng
RT: 16.41 min Scan# 1332
Delta R.T. 0.03 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:252 Resp: 1484

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	6.5	9.7#

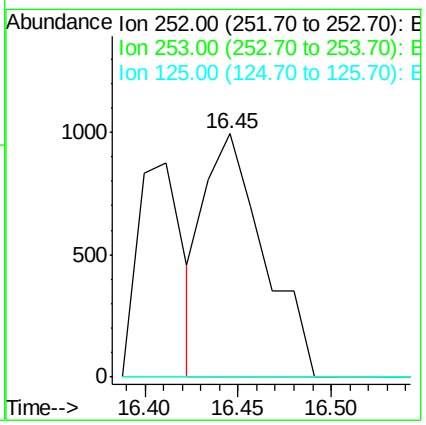


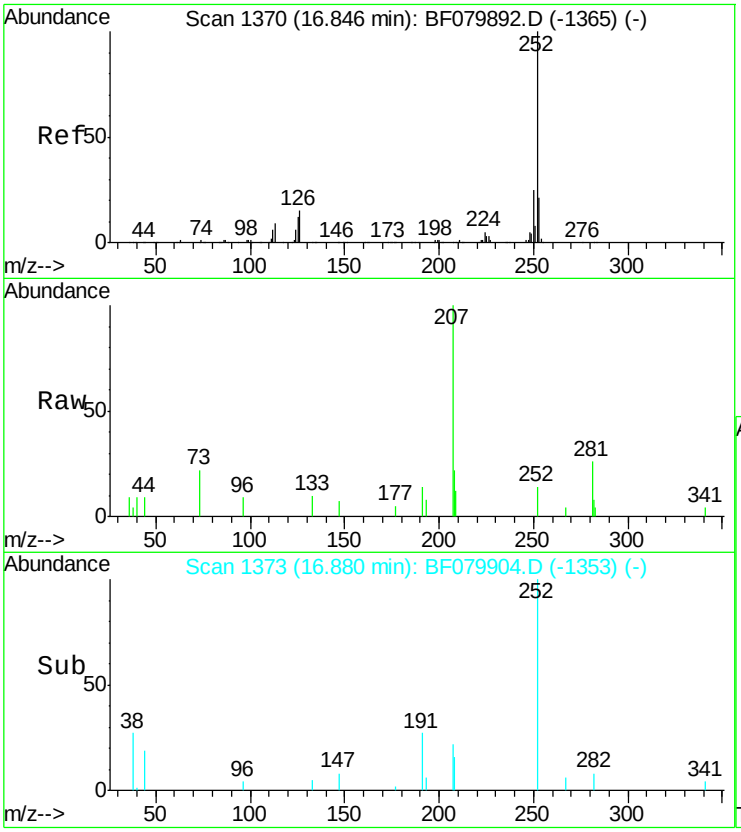


#88
Benzo(k)fluoranthene
Concen: 13.59 ng
RT: 16.45 min Scan# 1335
Delta R.T. 0.03 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:252 Resp: 2195

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	7.4	11.0#



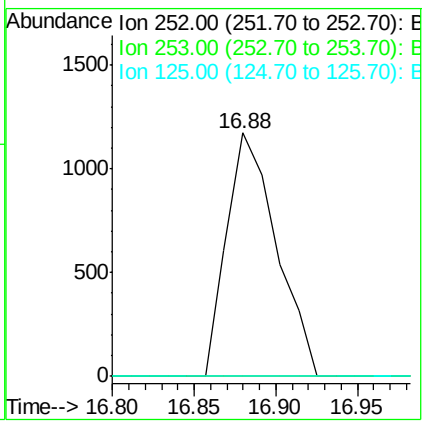


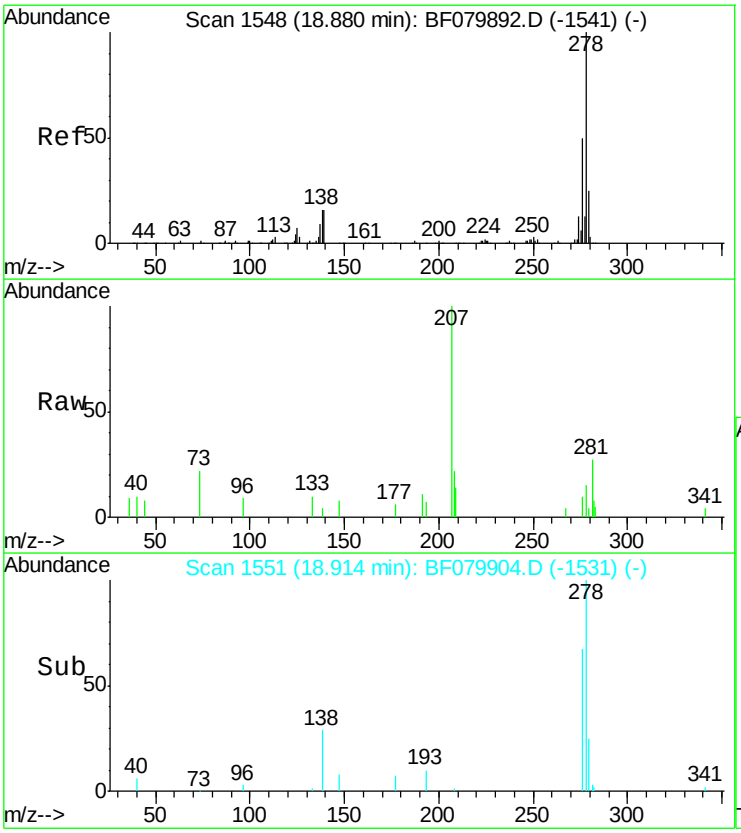
#89
Benzo(a)pyrene
Concen: 16.88 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.03 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:252 Resp: 2475

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.7	14.5#

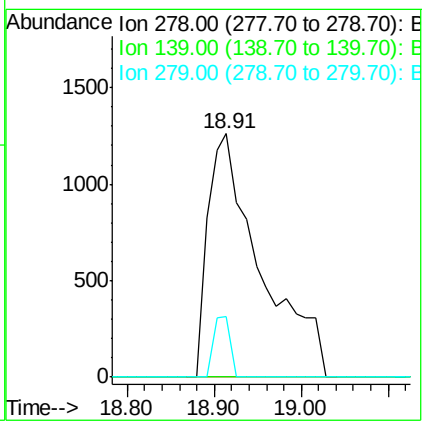


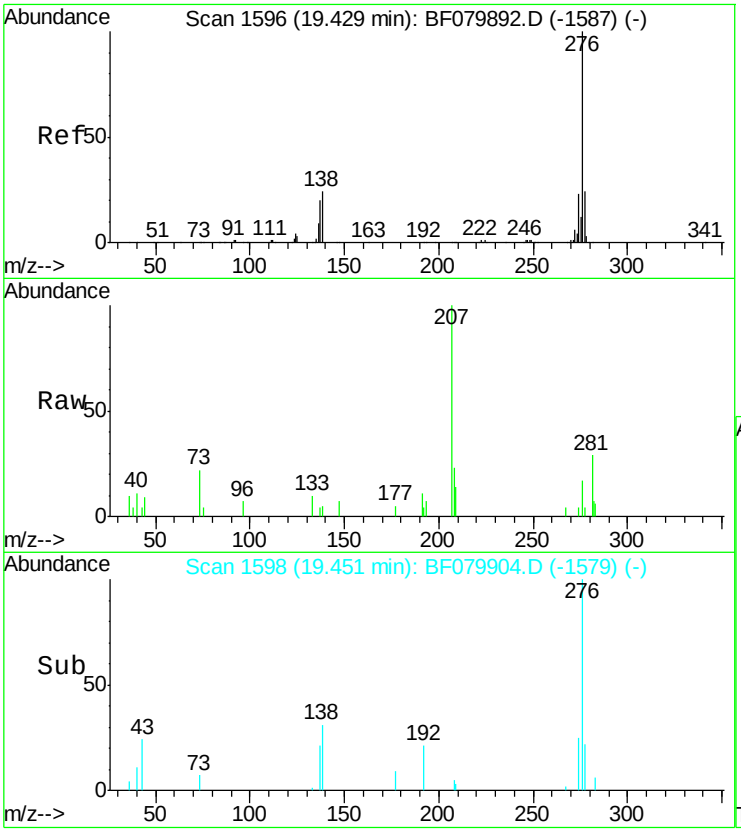


#90
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 18.91 min Scan# 1551
Delta R.T. 0.03 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Tgt Ion:278 Resp: 5309

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.8	19.2#
279	25.0	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 42.24 ng
RT: 19.45 min Scan# 1598
Delta R.T. 0.02 min
Lab File: BF079904.D
Acq: 11 Jun 2015 19:35

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:276 Resp: 6057

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.2
138	31.2	19.1	28.7#