Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110542.D
Acq On : 7 Nov 2018 4:25
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: Nov 07 15:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
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	-6.96
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.24
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.00
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.49
76) Chrysene-d12	0.00	240	0	0.00	ng	-14.14
87) Perylene-d12	15.92	264	109	20.00	ng	0.26
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	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	13.07	244	113	0.00	ng	0.00
Target Compounds						Qvalue
88) Benzo(b)fluoranthene	15.27	252	117	18.588	ng	# 1
89) Benzo(k)fluoranthene	15.27	252	117	18.908	ng	# 1
92) Benzo(g,h,i)perylene	17.78	276	118	23.961	ng	# 54

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

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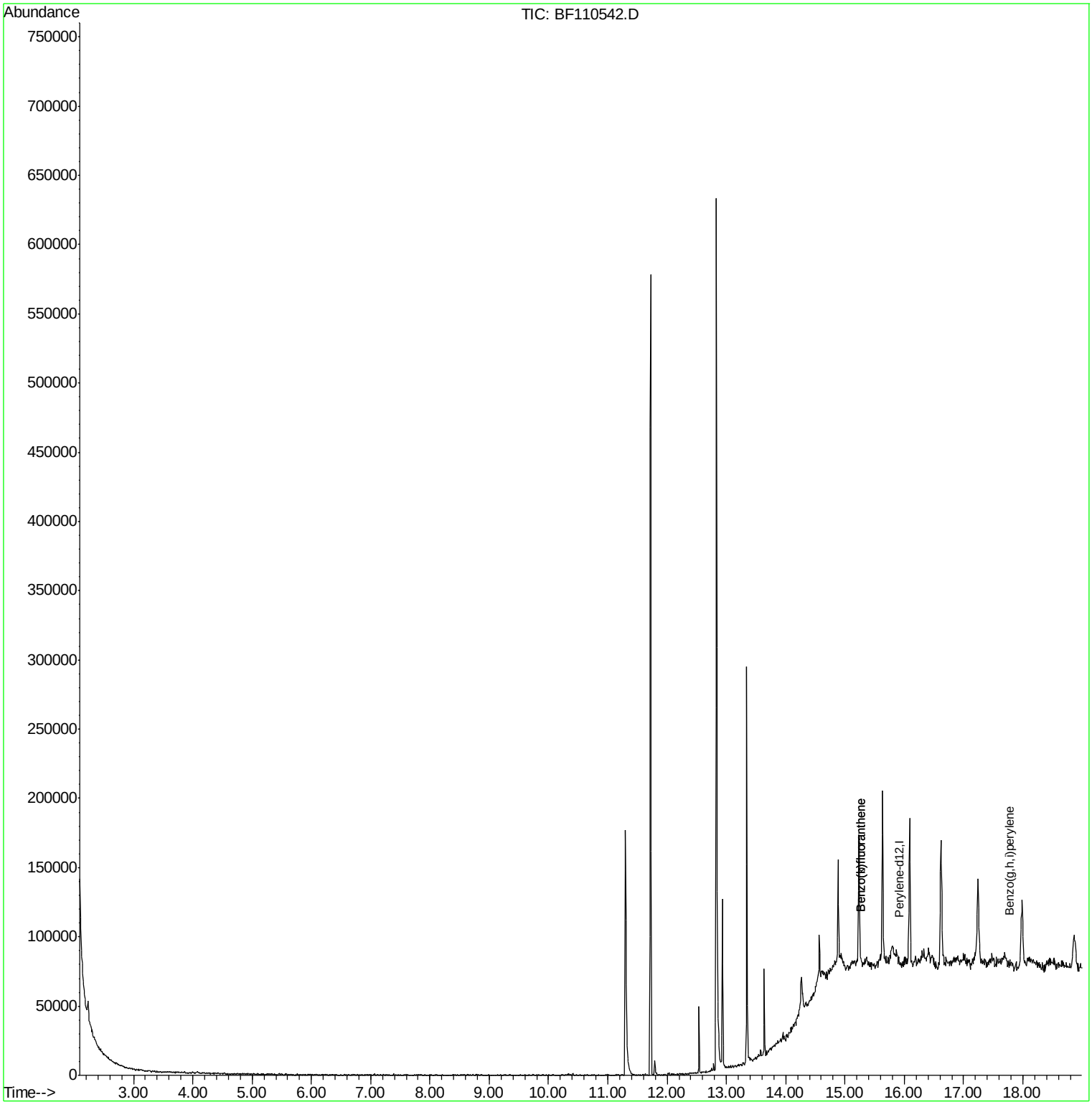
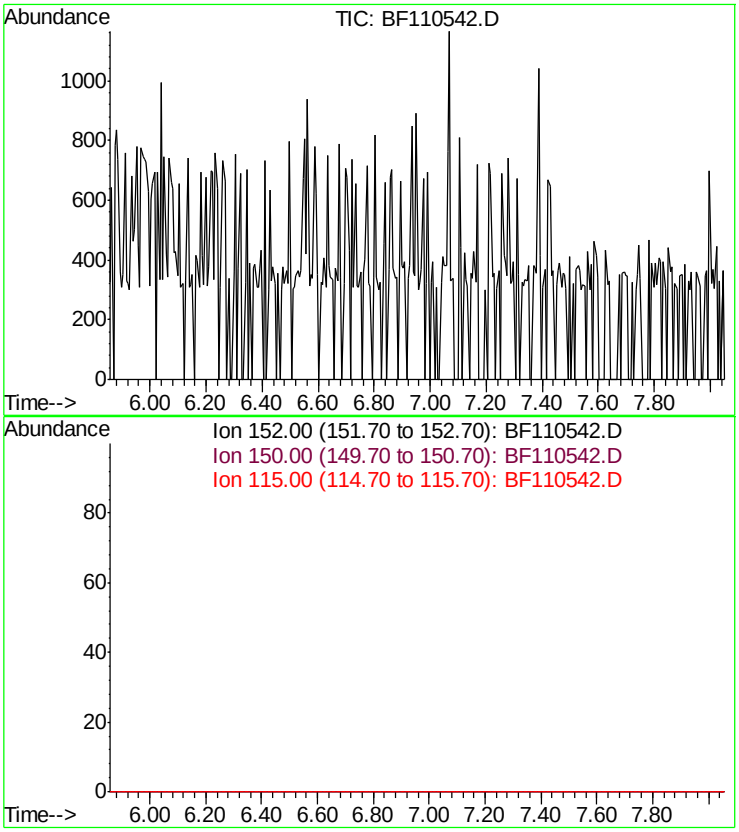




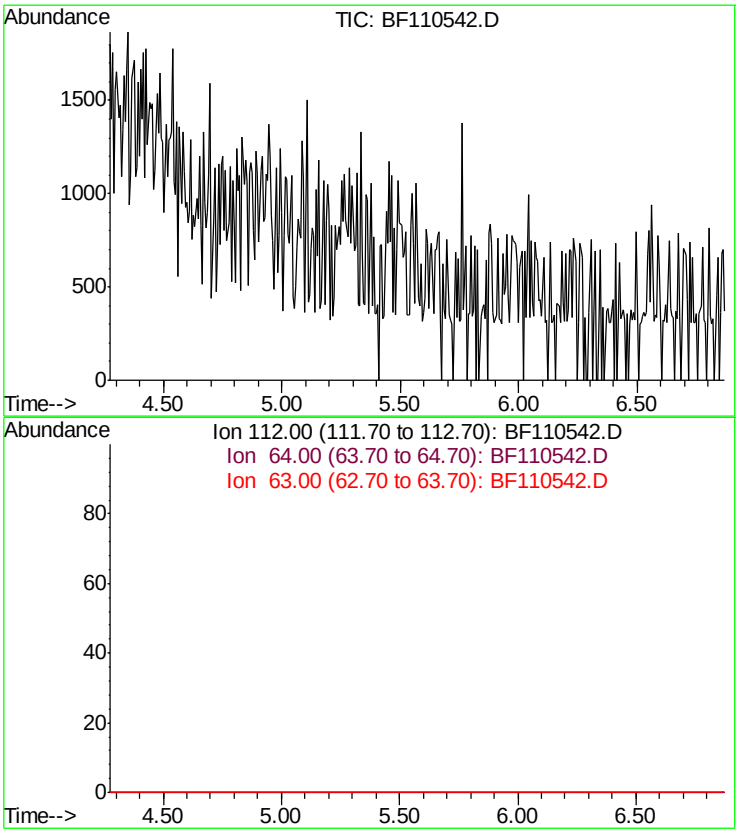
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.96 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	153.4
115	61.4

Instrument :
BNA_F
ClientSampleId :
DFTPP

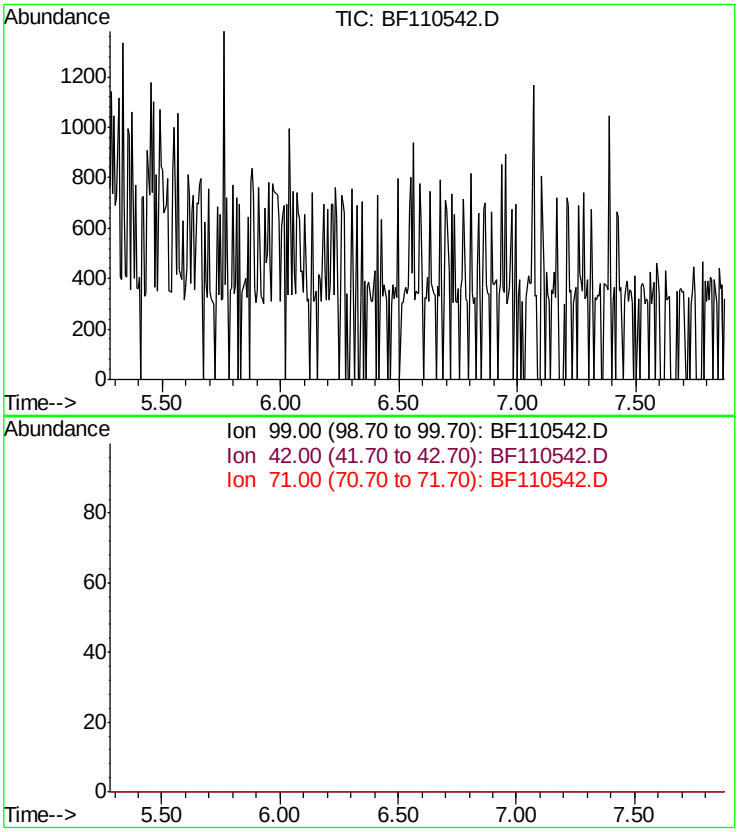


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.57 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.1
63	29.6



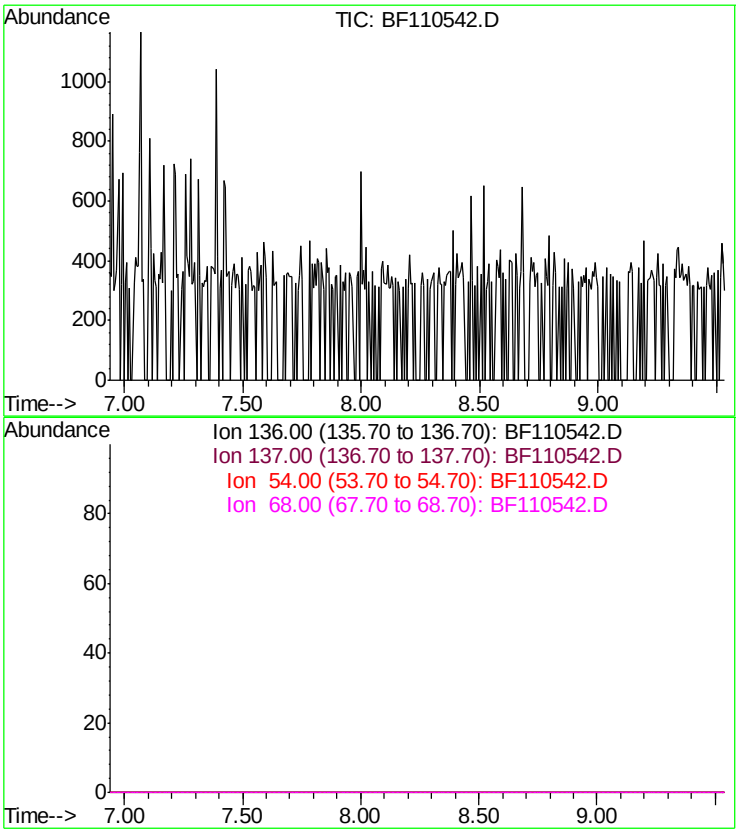
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.58 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	19.7
71	35.0

Instrument :
BNA_F
ClientSampleId :
DFTPP

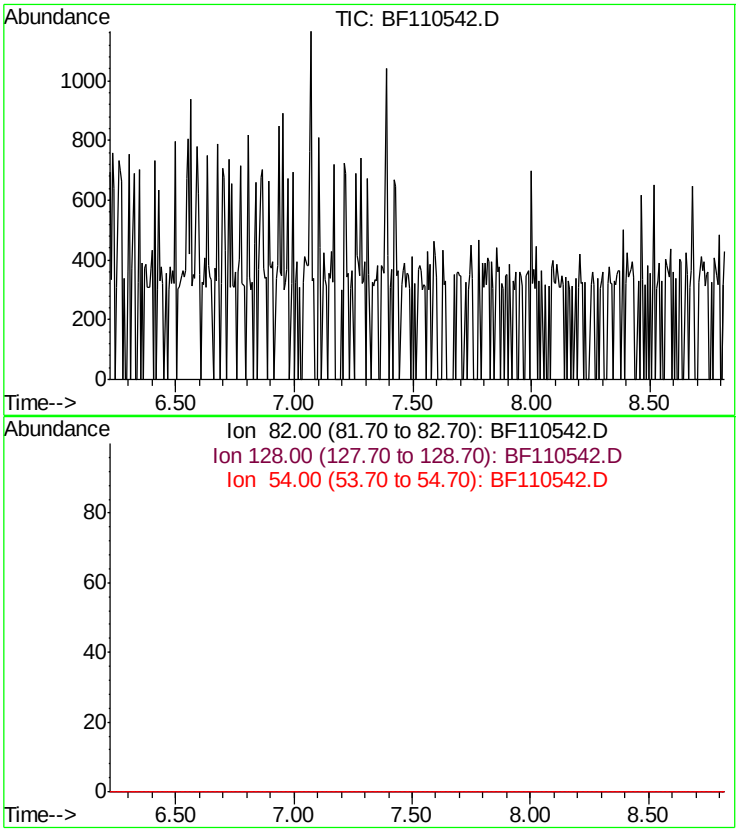


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.24 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	6.8
68	5.2



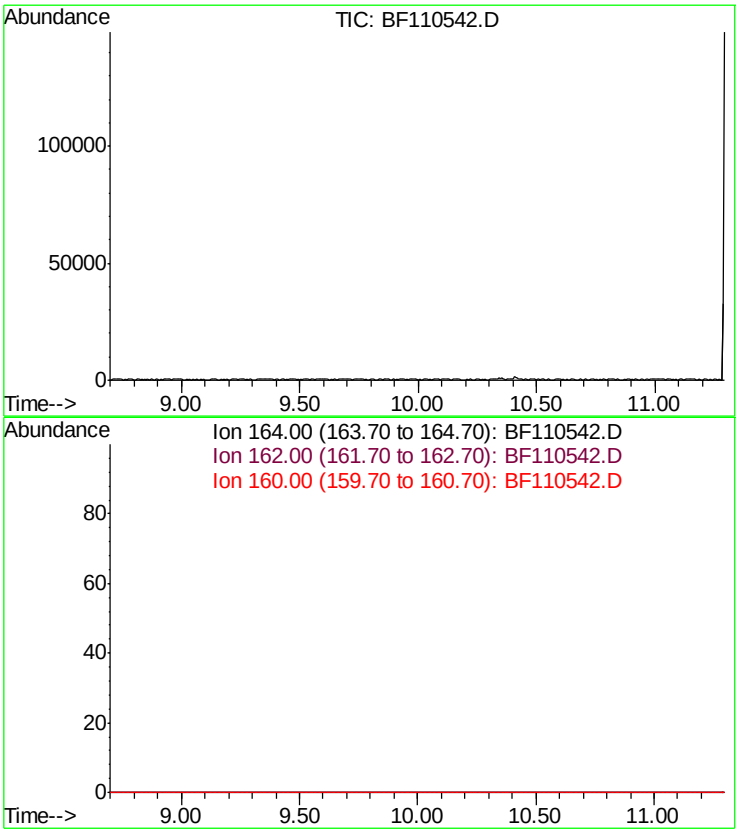
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.52 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	42.7
54	48.3

Instrument :
BNA_F
ClientSampleId :
DFTPP

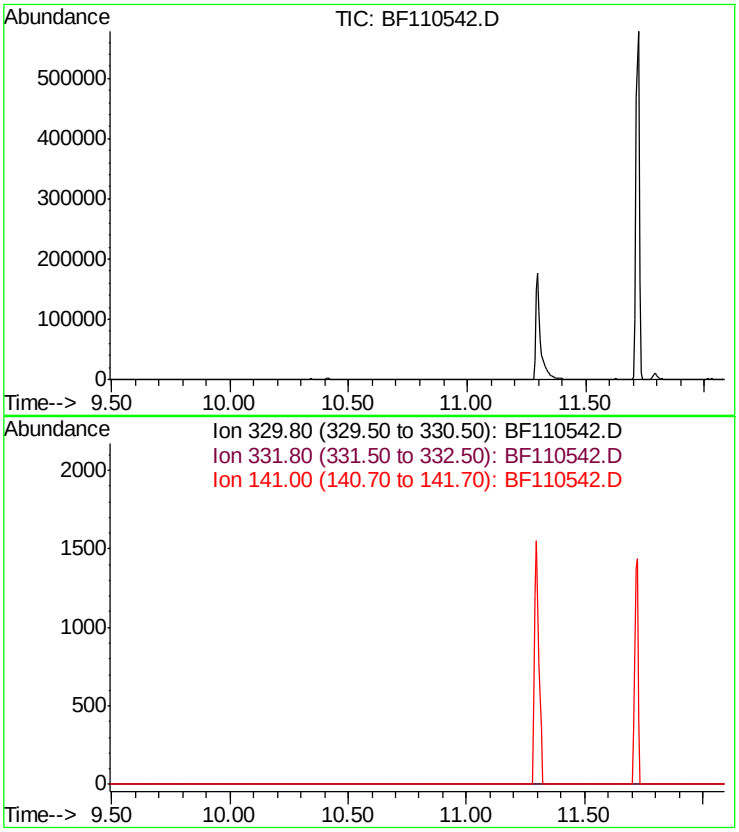


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 10.00 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.8
160	46.3



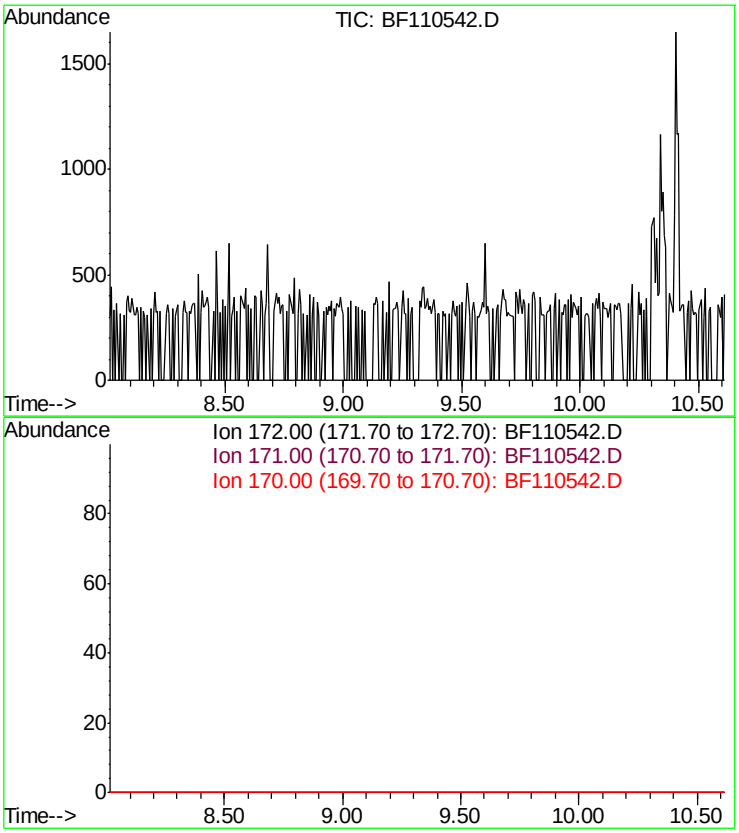
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.79 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.4
141	33.7

Instrument :
BNA_F
ClientSampleId :
DFTPP

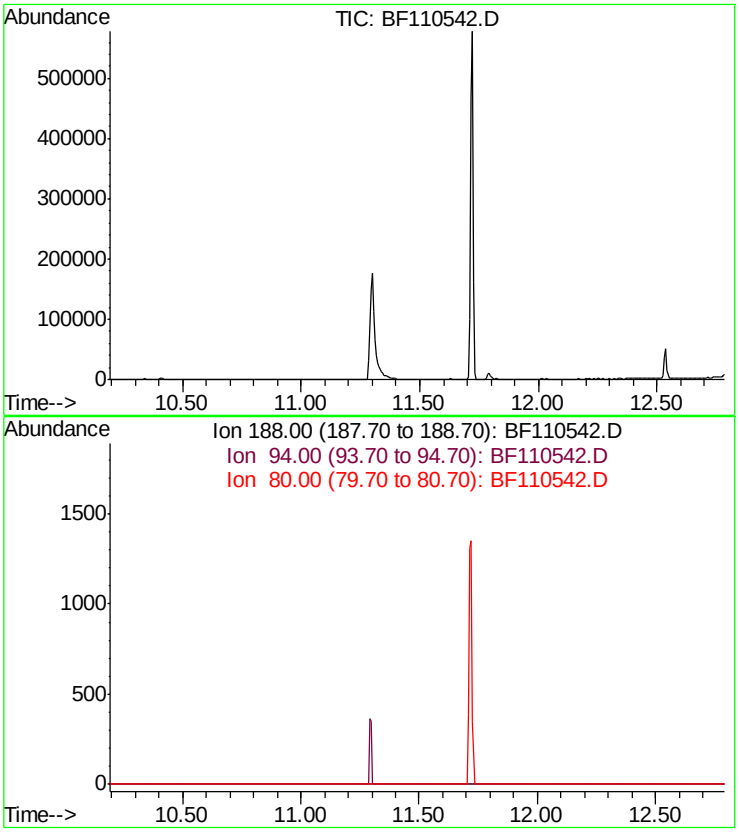


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.32 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.8
170	24.6



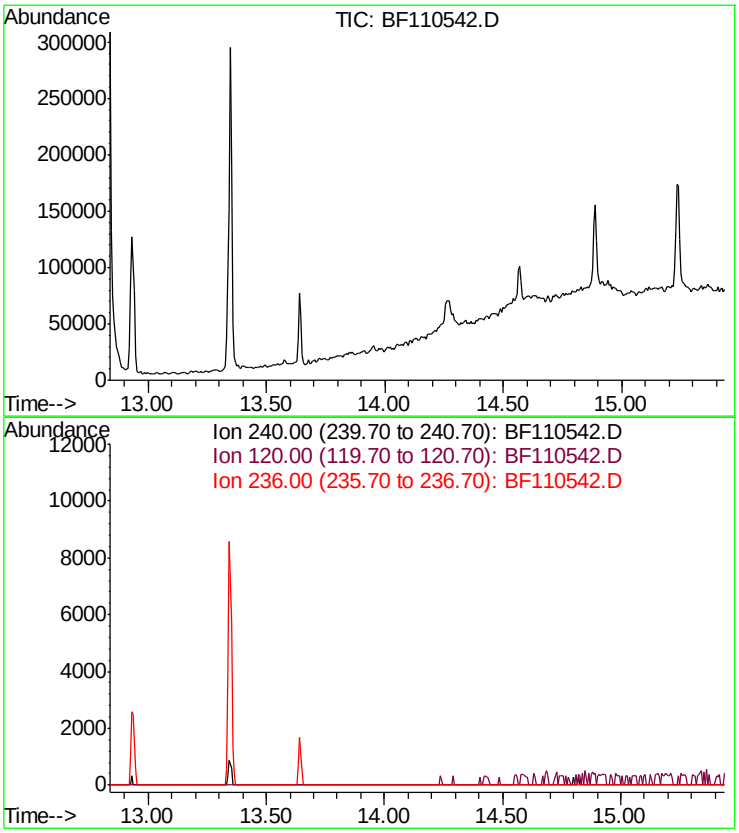
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.49 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	9.0
80	9.9

Instrument :
BNA_F
ClientSampleId :
DFTPP

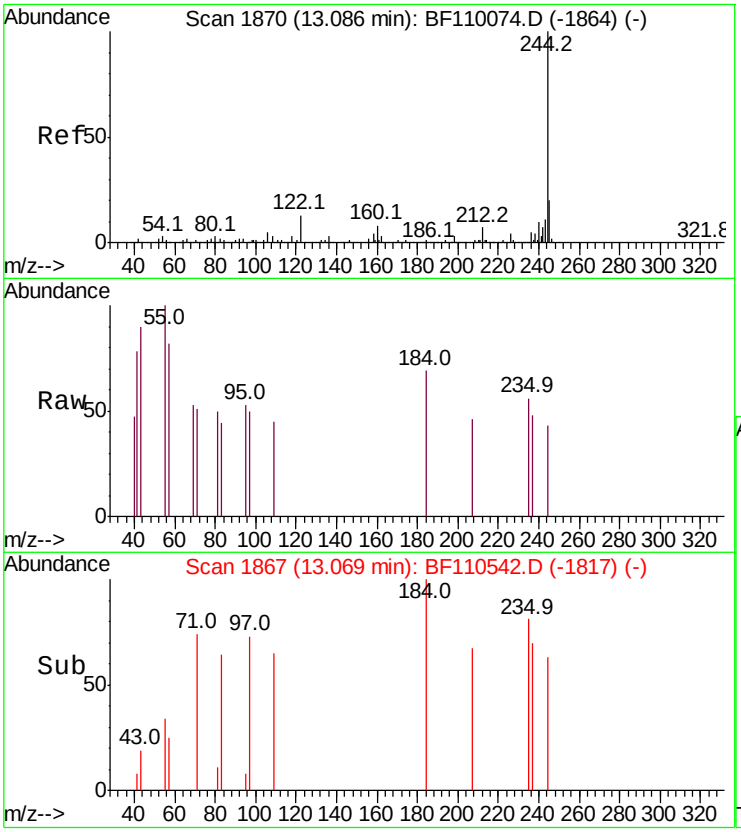


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.14 min

Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	10.4
236	26.5

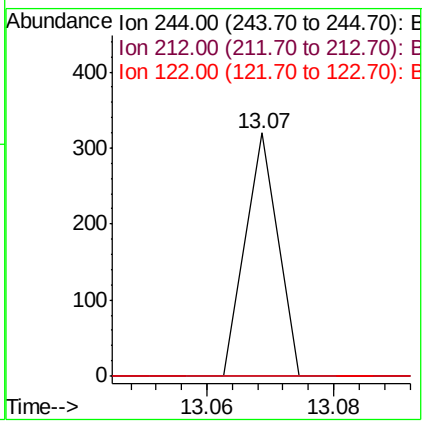


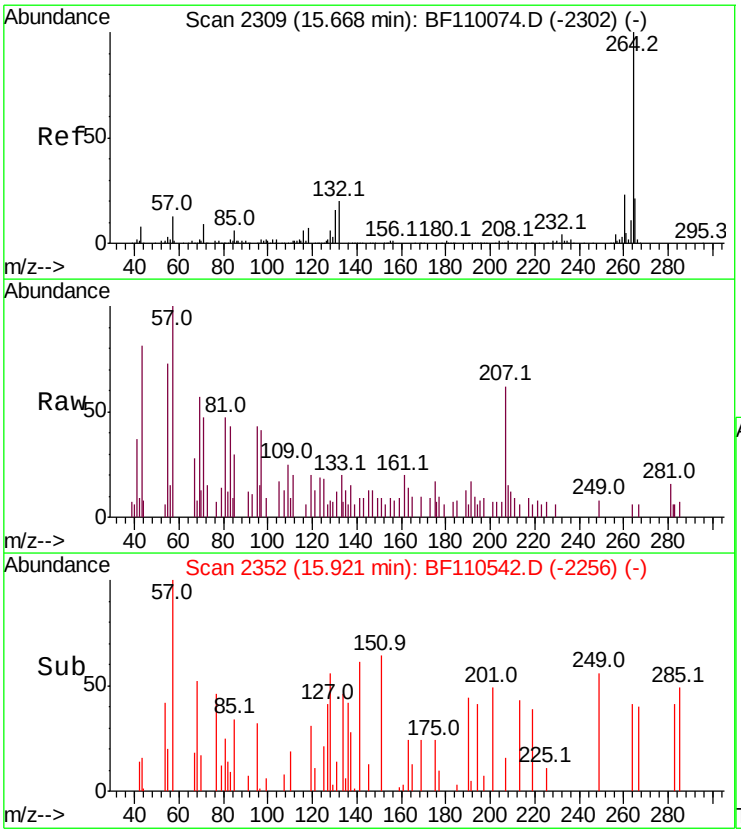
#79
Terphenyl-d14
Concen: 0.000 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 113

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.8	8.8#
122	0.0	8.7	13.1#

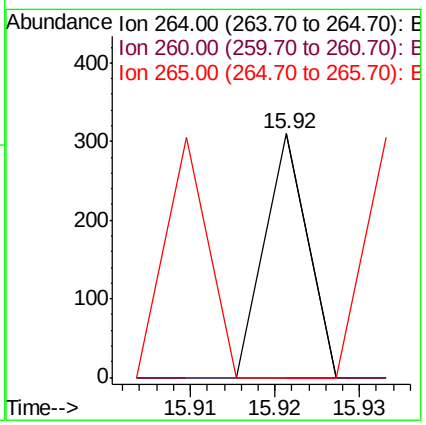


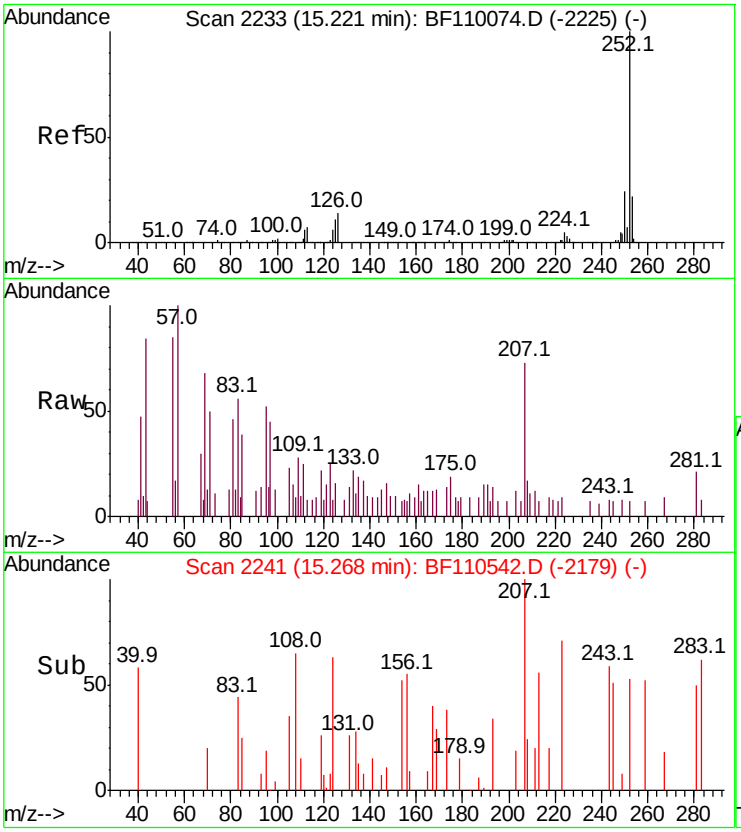


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.92 min Scan# 2352
Delta R.T. 0.26 min
Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion:264 Resp: 109

Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.7	28.1#
265	0.0	16.7	25.1#



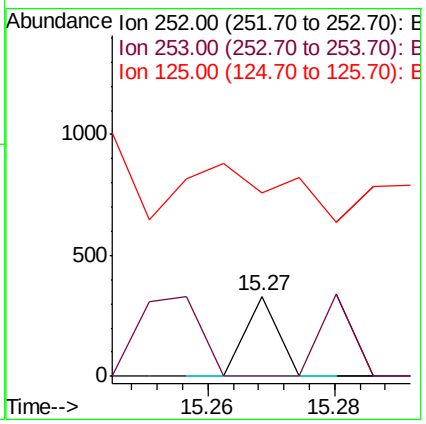


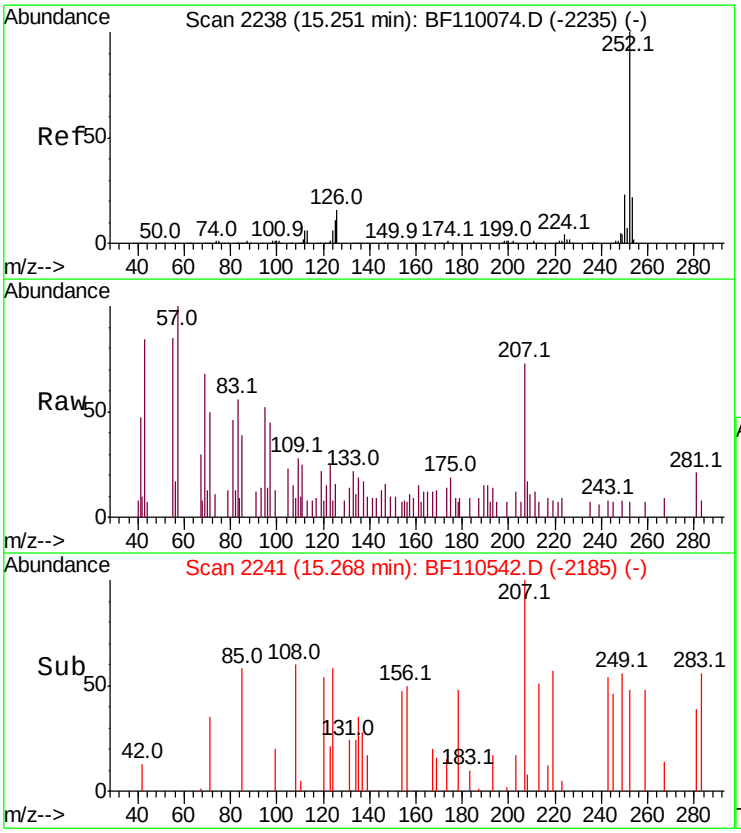
#88
Benzo(b)fluoranthene
Concen: 18.588 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.06 min
Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	229.6	8.2	12.4#

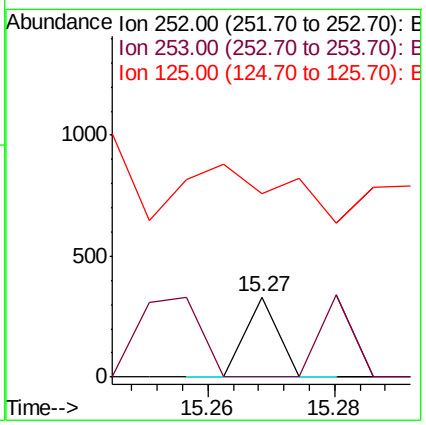


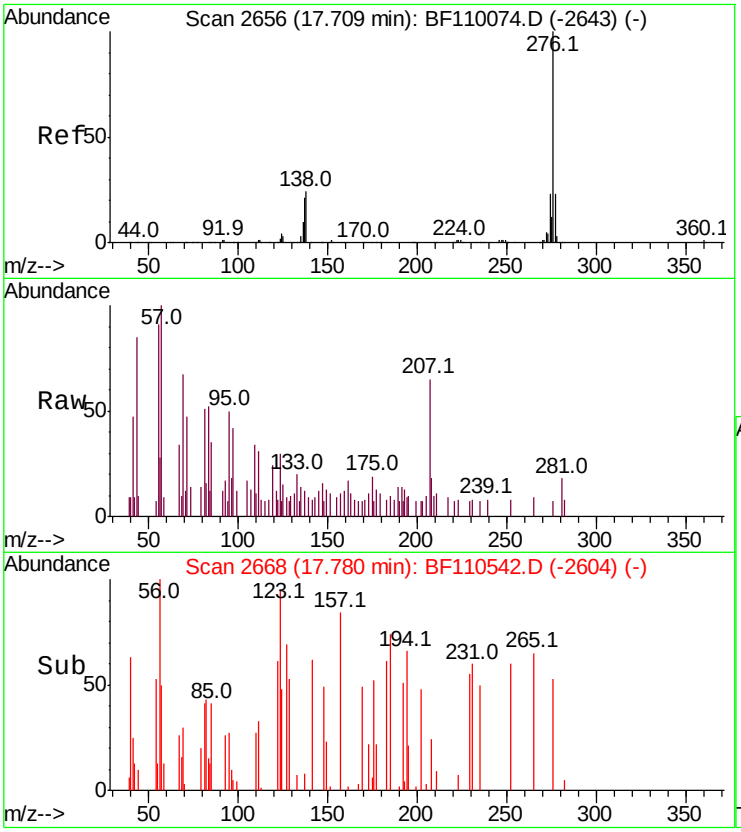


#89
Benzo(k)fluoranthene
Concen: 18.908 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.03 min
Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	229.6	7.4	11.0#





#92
Benzo(g,h,i)perylene
Concen: 23.961 ng
RT: 17.78 min Scan# 2668
Delta R.T. 0.08 min
Lab File: BF110542.D
Acq: 7 Nov 2018 4:25

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:276 Resp: 118

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	16.0	24.0#