Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105171.D
Acq On : 9 May 2018 3:24
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:38:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 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		-6.79
21) Naphthalene-d8	0.00	136	0	0.00	ng		-8.07
38) Acenaphthene-d10	0.00	164	0	0.00	ng		-9.83
63) Phenanthrene-d10	11.31	188	122	20.00	ng		0.00
75) Chrysene-d12	0.00	240	0	0.00	ng		-14.02
86) Perylene-d12	0.00	264	0	0.00	ng		-15.56
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	12.90	244	298	0.00	ng		-0.01
Target Compounds							Qvalue
68) Atrazine	11.11	200	26778	22466.146	ng	#	37
69) Pentachlorophenol	11.11	266	141138	153024.661	ng		98
70) Phenanthrene	11.57	178	292	45.398	ng	#	1
71) Anthracene	11.57	178	292	44.680	ng	#	1
72) Carbazole	11.57	167	6762	1148.225	ng	#	76
74) Fluoranthene	12.75	202	117	17.457	ng		62

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

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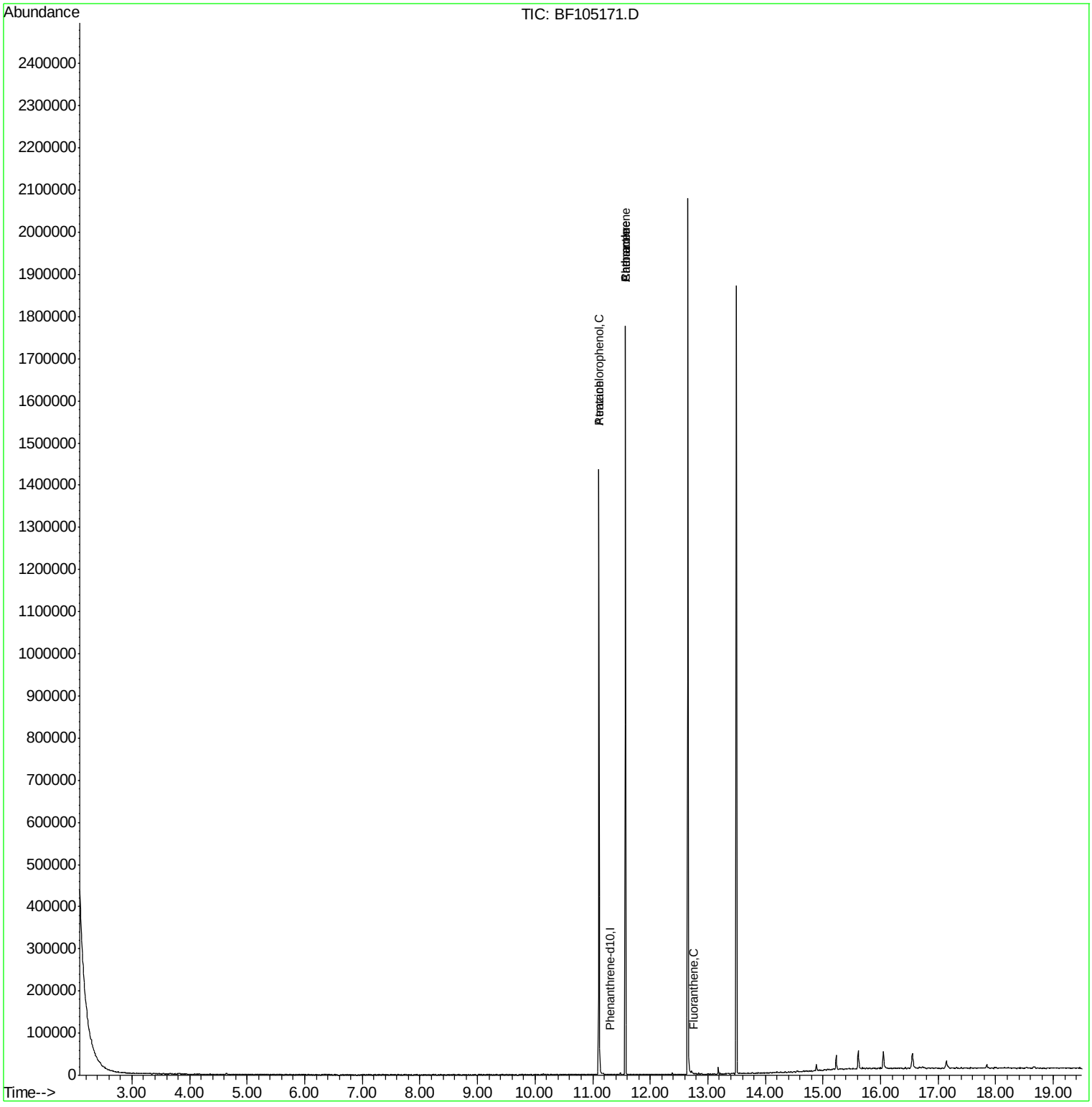
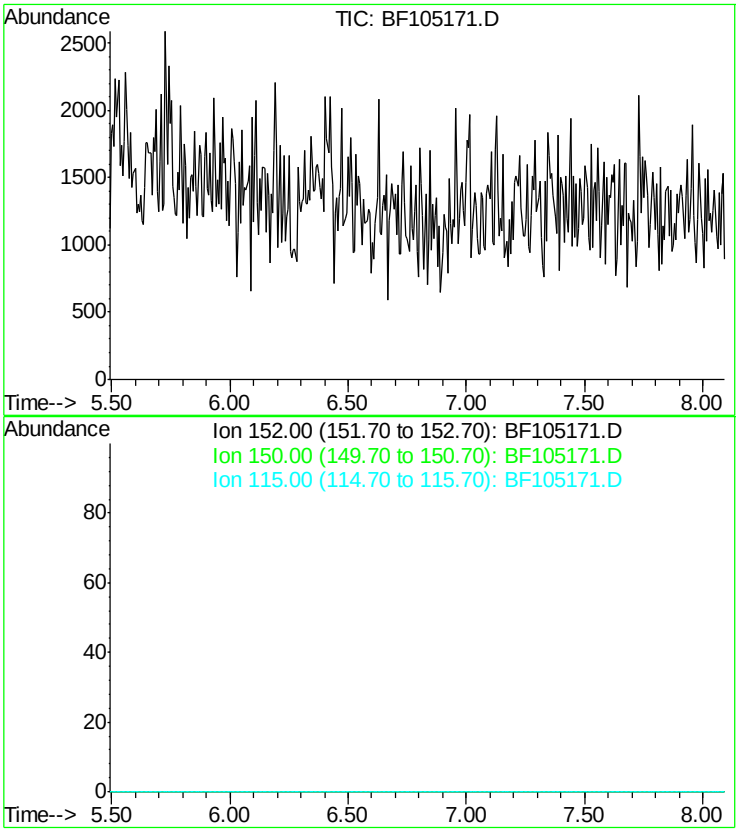




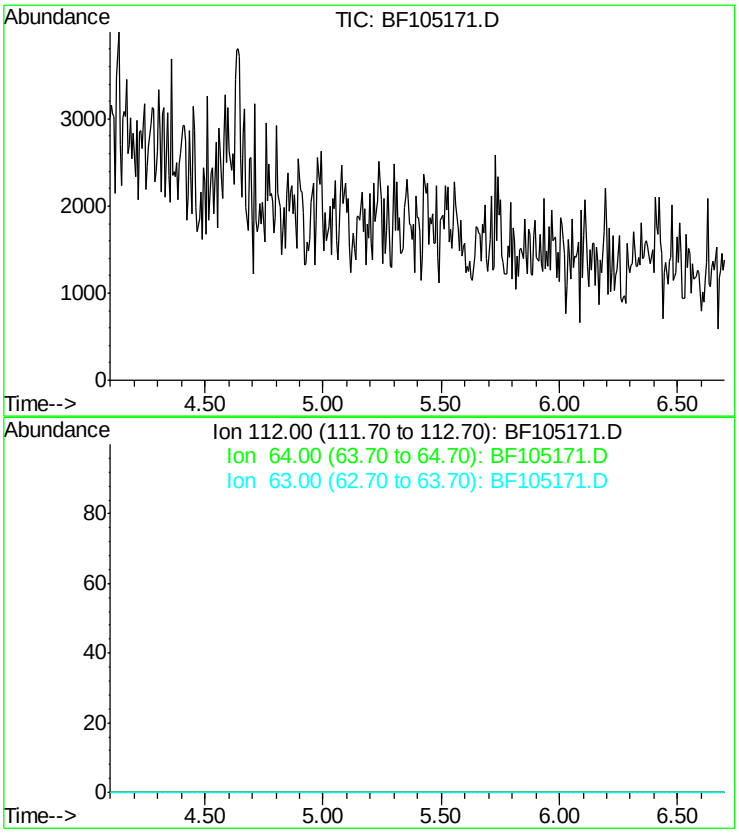
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.79 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	155.7
115	62.6

Instrument :
BNA_F
ClientSampleId :

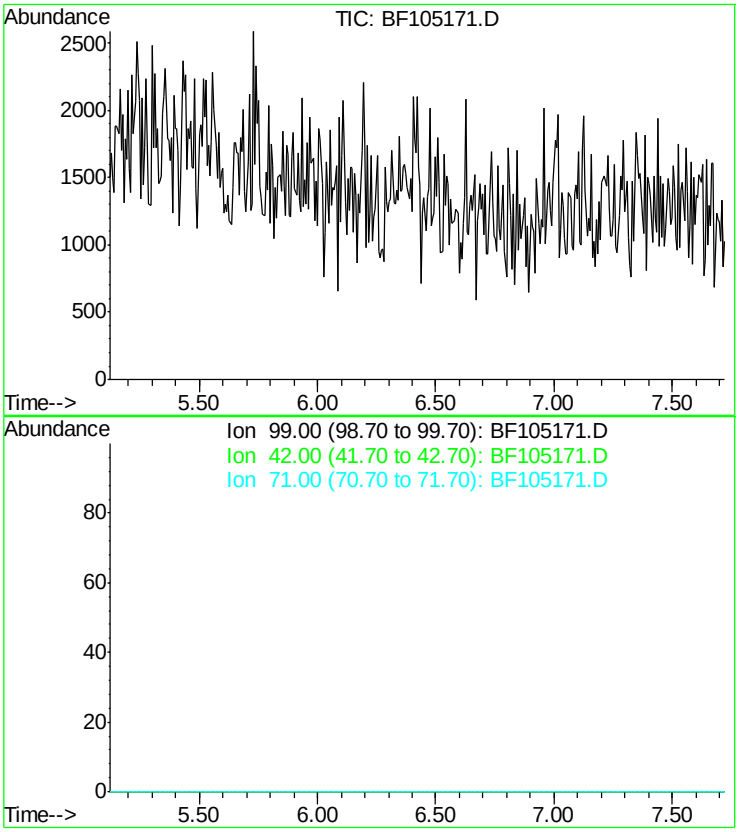


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.40 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.9
63	29.6



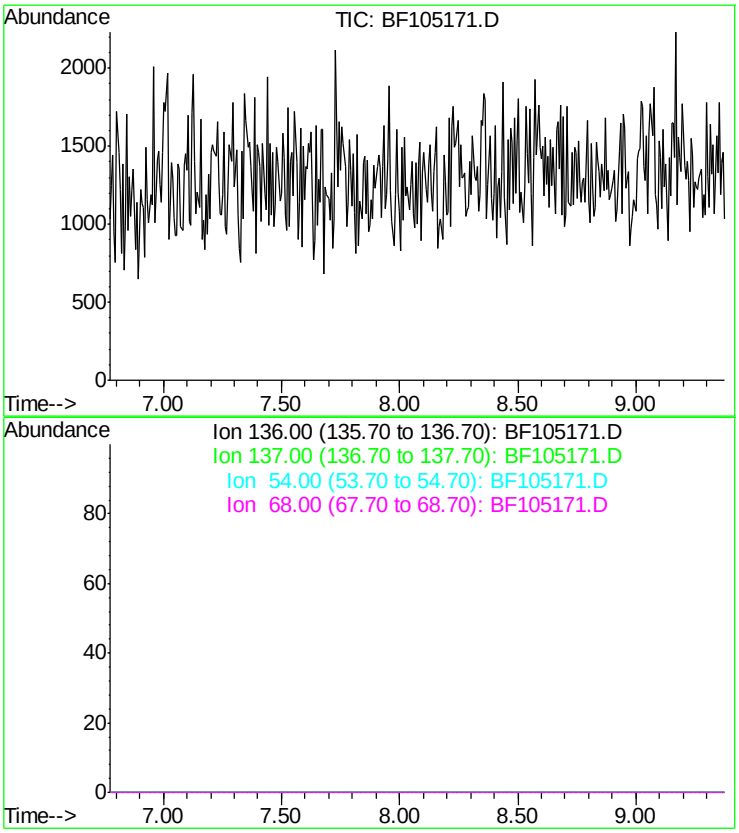
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.42 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	18.1
71	31.7

Instrument :
BNA_F
ClientSampleId :

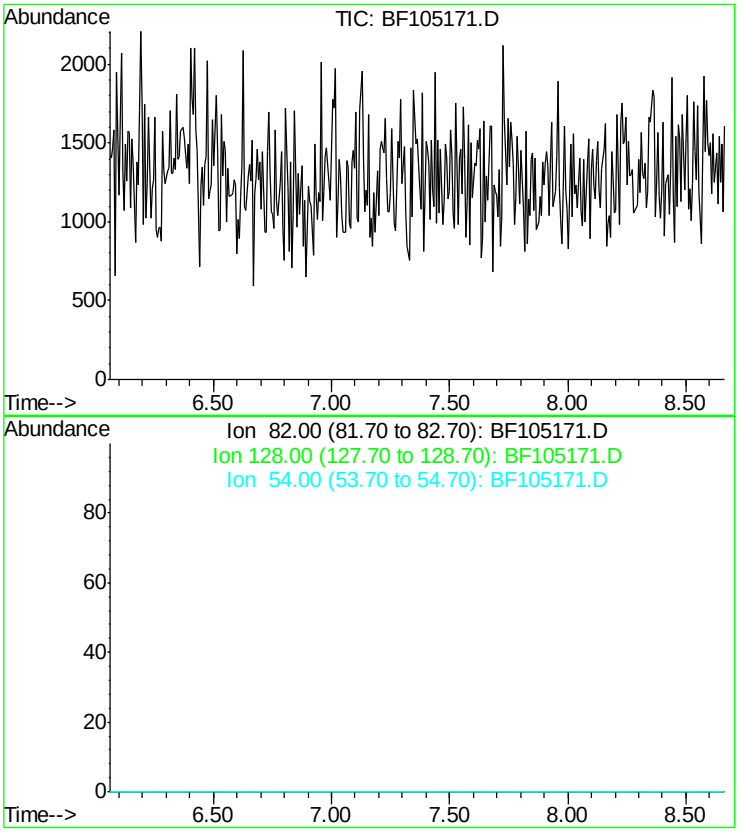


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.07 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.1
54	8.2
68	6.2



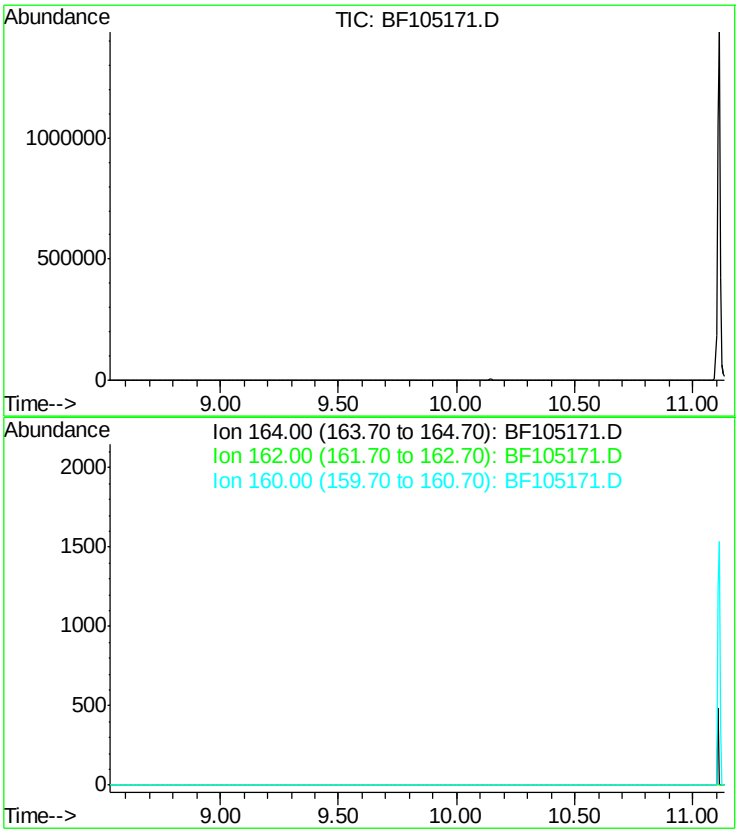
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	45.1
54	51.8

Instrument :
BNA_F
ClientSampleId :

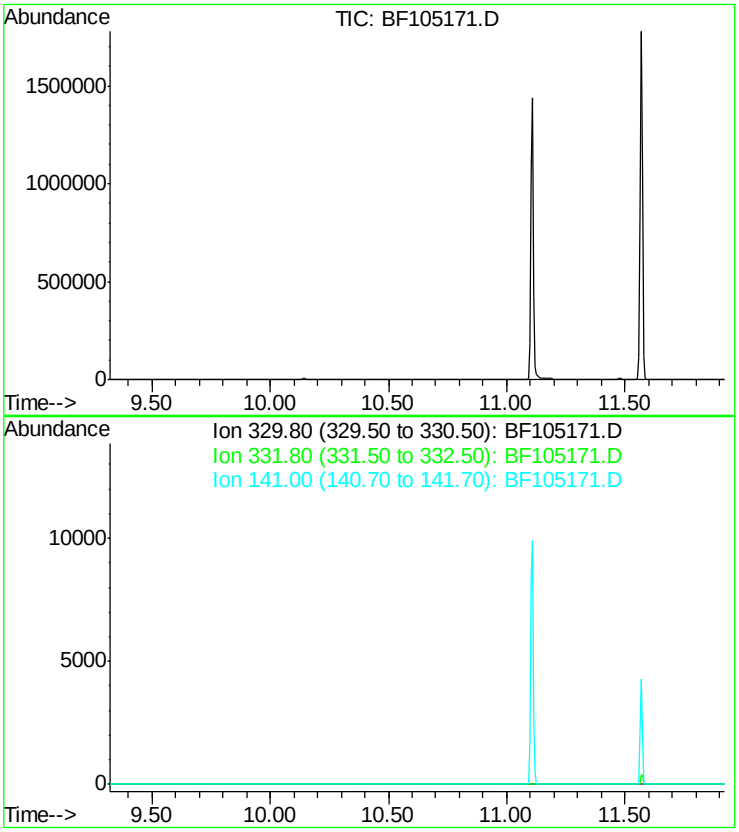


#38
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.83 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	107.6
160	47.9



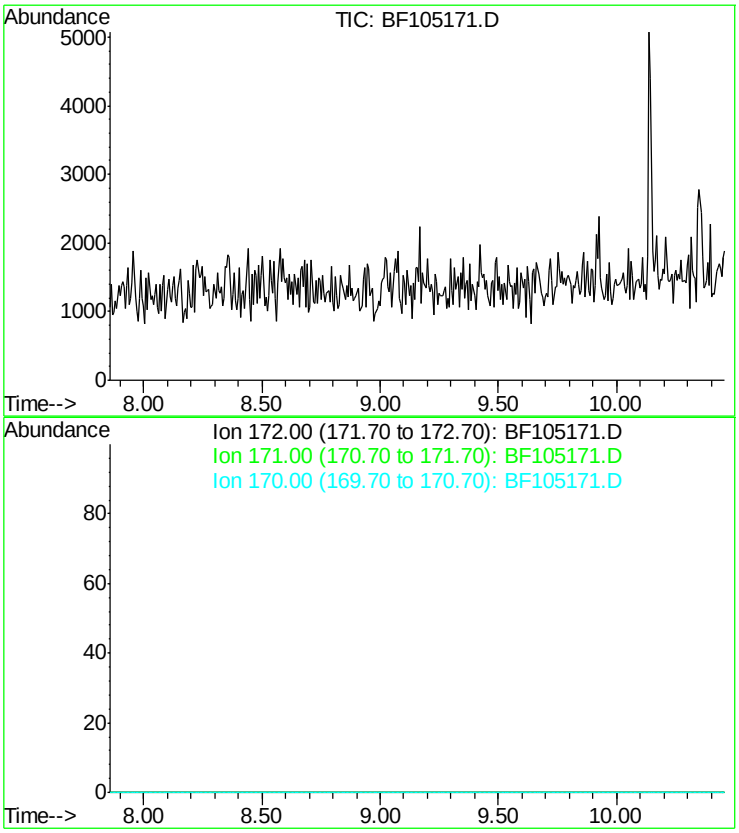
#41
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.62 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.3
141	37.4

Instrument :
BNA_F
ClientSampleId :

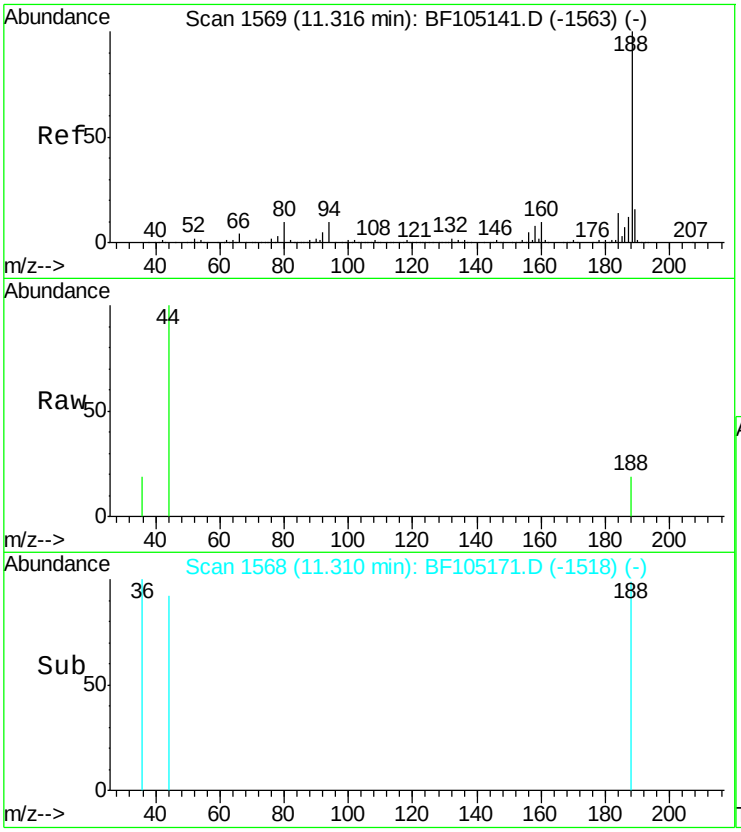


#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.16 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.1
170	24.5

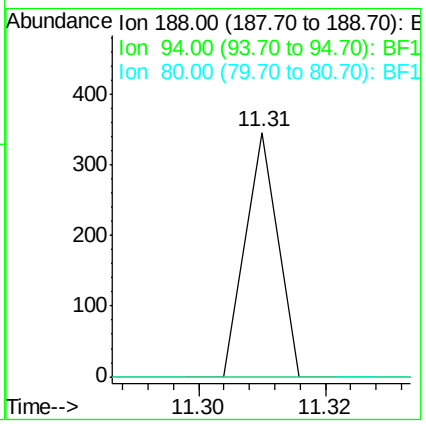


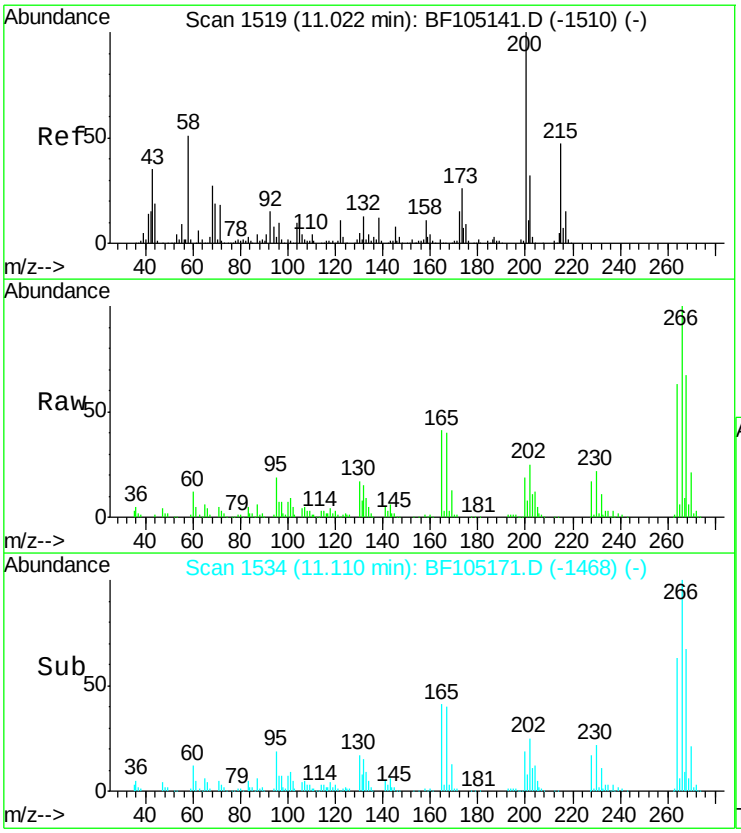
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 122

Ion	Ratio	Lower	Upper
188	100		
94	0.0	8.5	12.7#
80	0.0	9.2	13.8#

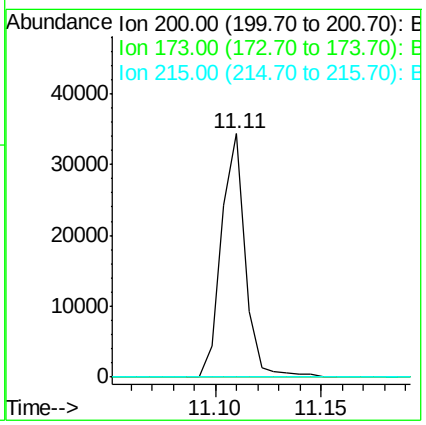


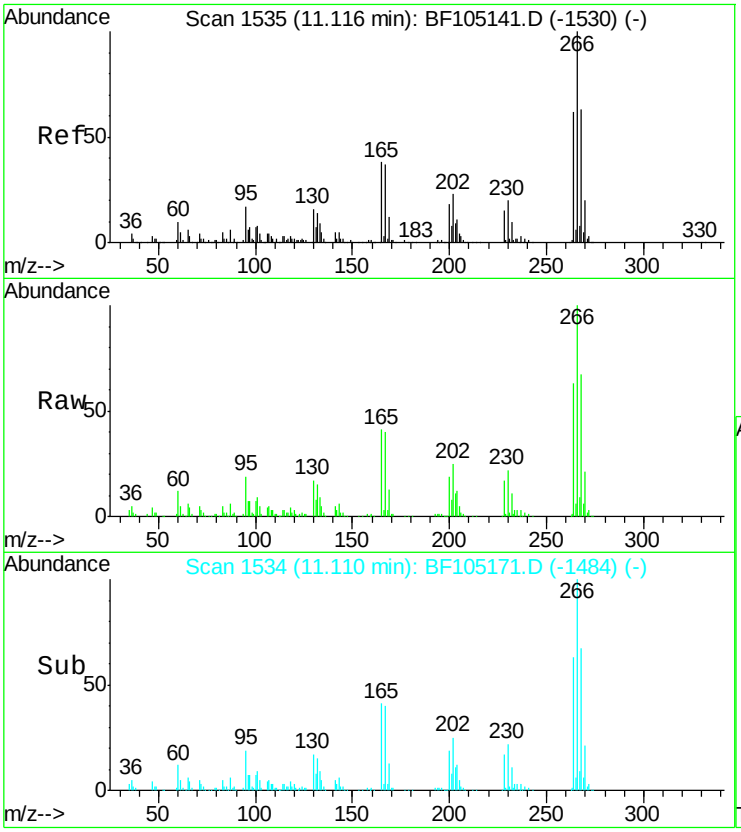


#68
Atrazine
Concen: 22466.146 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.09 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion:200 Resp: 26778

Ion	Ratio	Lower	Upper
200	100		
173	0.0	8.6	48.6#
215	0.0	25.1	65.1#



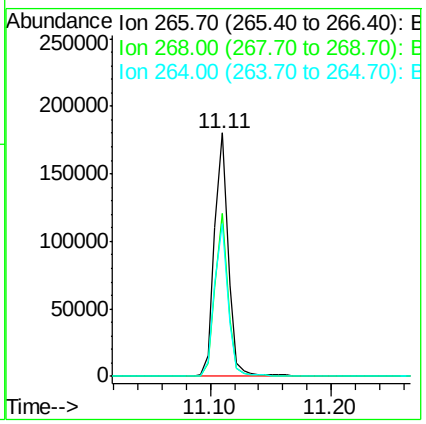


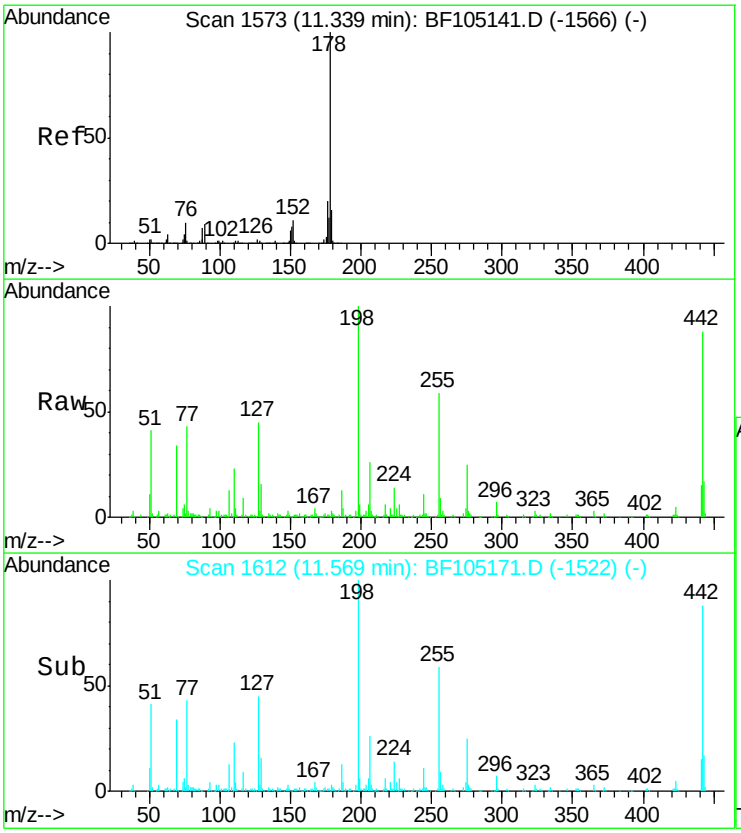
#69
Pentachlorophenol
Concen: 153024.661 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 141138

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	62.5	49.5	74.3

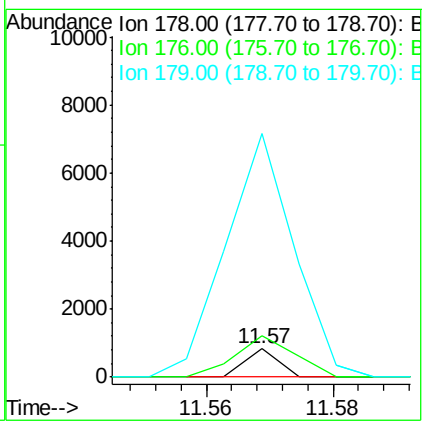


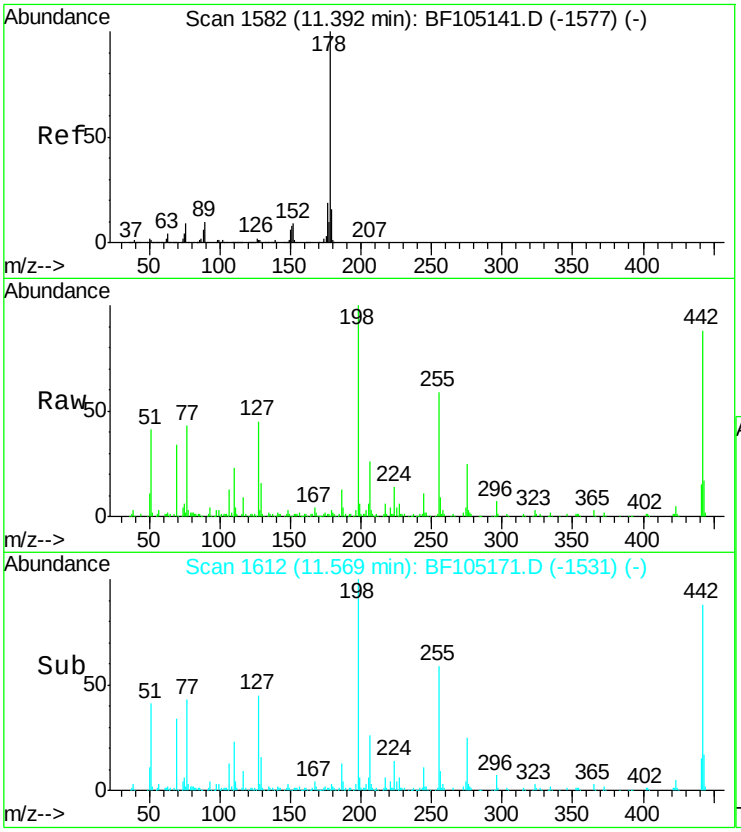


#70
Phenanthrene
Concen: 45.398 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.23 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion:178 Resp: 292

Ion	Ratio	Lower	Upper
178	100		
176	144.9	15.8	23.8#
179	863.4	13.0	19.6#



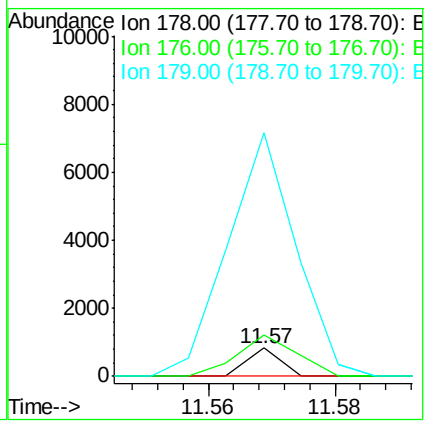


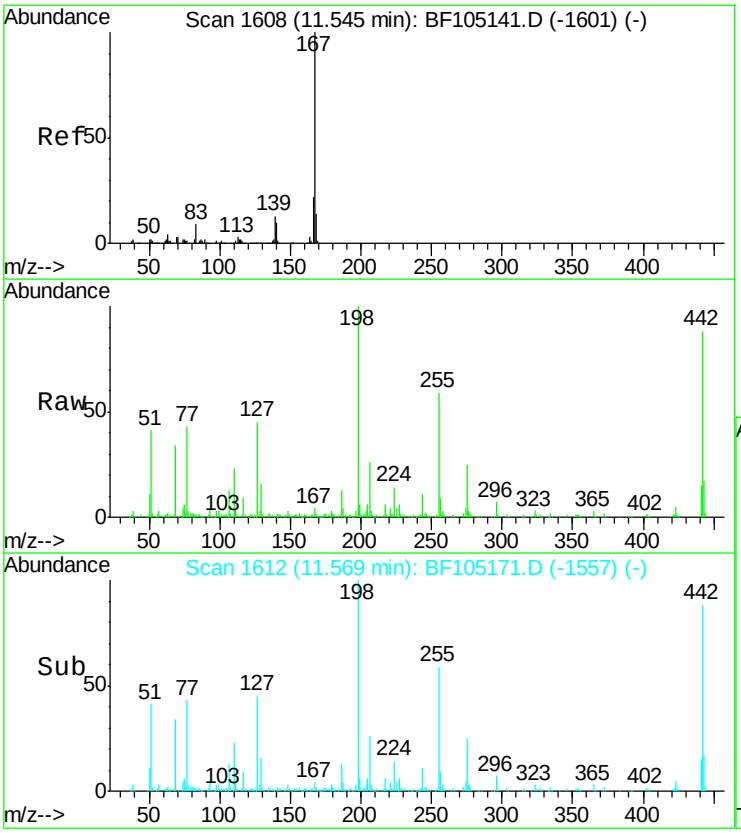
#71
Anthracene
Concen: 44.680 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.18 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 292

Ion	Ratio	Lower	Upper
178	100		
176	144.9	15.4	23.2#
179	863.4	12.6	19.0#

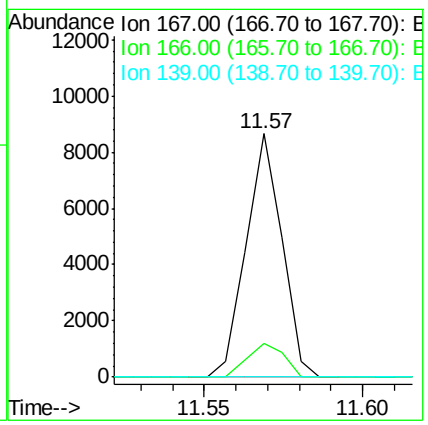


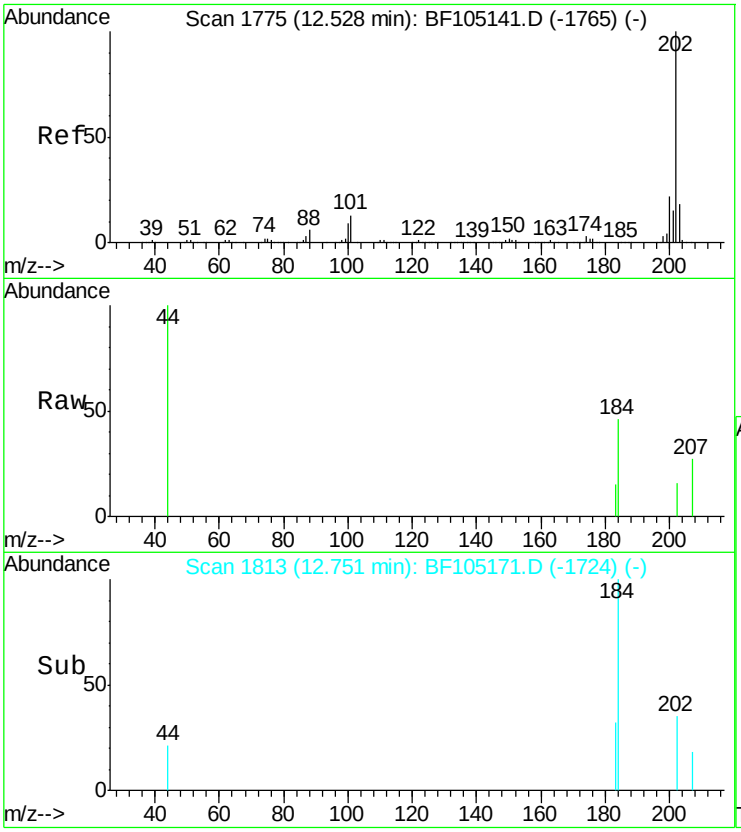


#72
Carbazole
Concen: 1148.225 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.02 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion:167 Resp: 6762

Ion	Ratio	Lower	Upper
167	100		
166	13.7	17.6	26.4#
139	0.0	10.9	16.3#



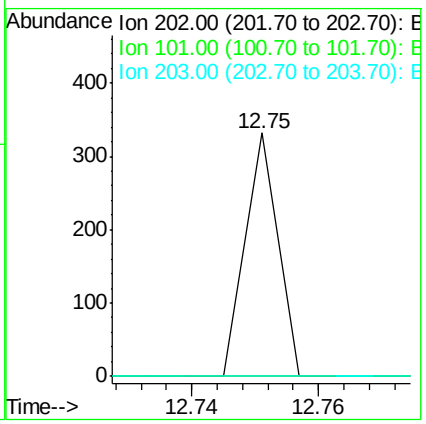


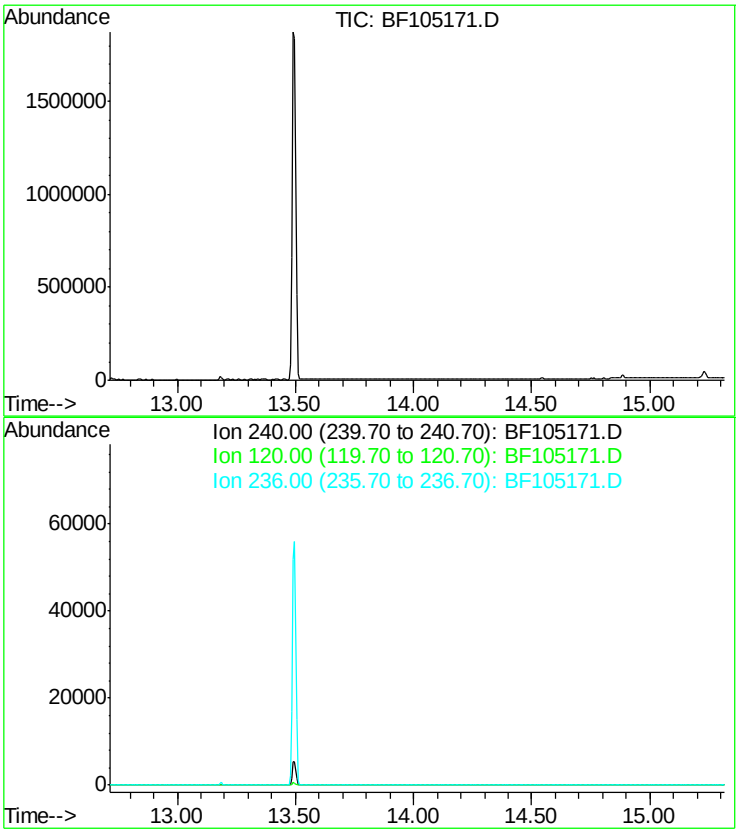
#74
Fluoranthene
Concen: 17.457 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.22 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 117

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.1
203	0.0	0.0	38.1



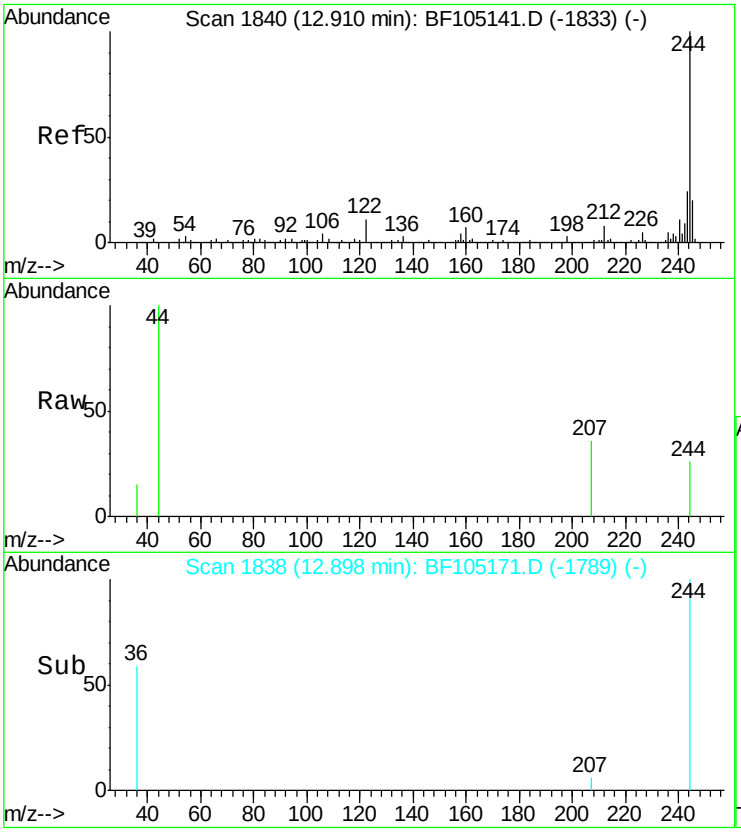


#75
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.02 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	11.9
236	25.9

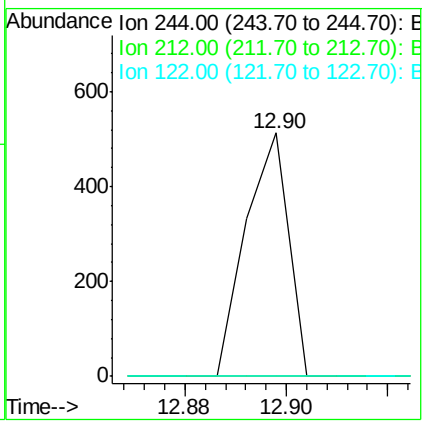


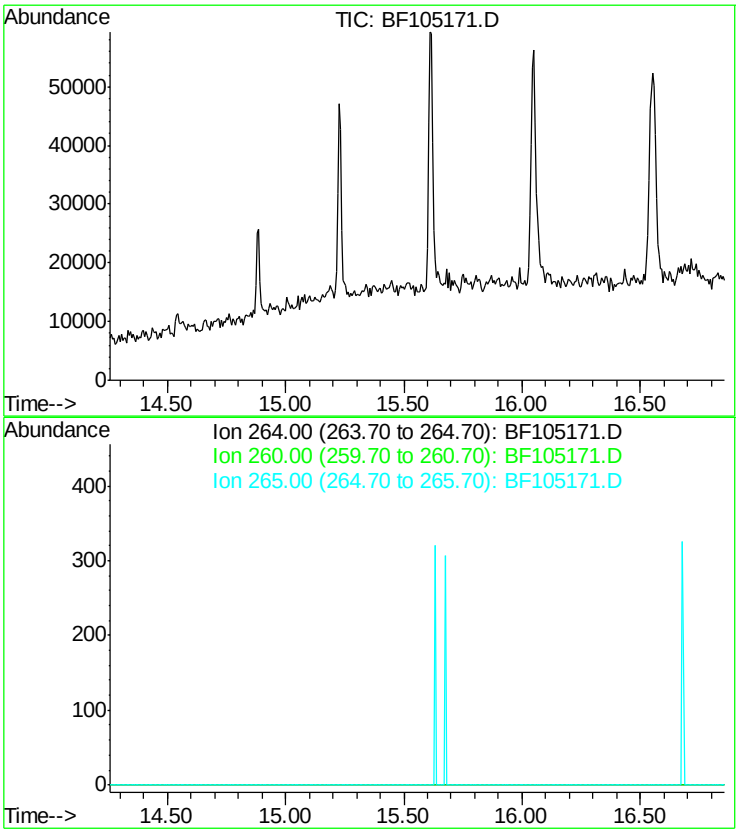
#78
Terphenyl-d14
Concen: 0.000 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF105171.D
Acq: 9 May 2018 3:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 298

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.4	8.0#
122	0.0	11.0	16.4#





#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 15.56 min

Lab File: BF105171.D
Acq: 9 May 2018 3:24

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.0
265	21.9