Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130901.D
Acq On : 01 Nov 2022 15:28
Operator : CG\JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 02 08:20:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 08:18:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.94
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.22
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.99
64) Phenanthrene-d10	11.722	188	509	20.000	ng	# 0.24
76) Chrysene-d12	0.000	240	0	0.000	ng	-14.13
86) Perylene-d12	15.639	264	61	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	13.057	244	289	0.000	ng	-0.01
Target Compounds						Qvalue
69) Atrazine	11.269	200	20753	4526.263	ng	# 37
70) Pentachlorophenol	11.269	266	95475	29666.674	ng	95
71) Phenanthrene	11.716	178	517	19.679	ng	# 1
72) Anthracene	11.716	178	517	19.952	ng	# 1
73) Carbazole	12.069	167	387	16.677	ng	# 59
74) Di-n-butylphthalate	12.233	149	1369	48.577	ng	# 77
75) Fluoranthene	12.916	202	408	14.617	ng	64
87) Indeno(1,2,3-cd)pyrene	17.174	276	74	18.268	ng	# 1
88) Benzo(b)fluoranthene	15.180	252	896	227.225	ng	# 35
89) Benzo(k)fluoranthene	15.210	252	896	233.188	ng	# 47
90) Benzo(a)pyrene	15.568	252	607	191.490	ng	# 1
91) Dibenzo(a,h)anthracene	17.204	278	125	37.853	ng	# 7
92) Benzo(g,h,i)perylene	17.645	276	136	40.368	ng	# 54

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130901.D
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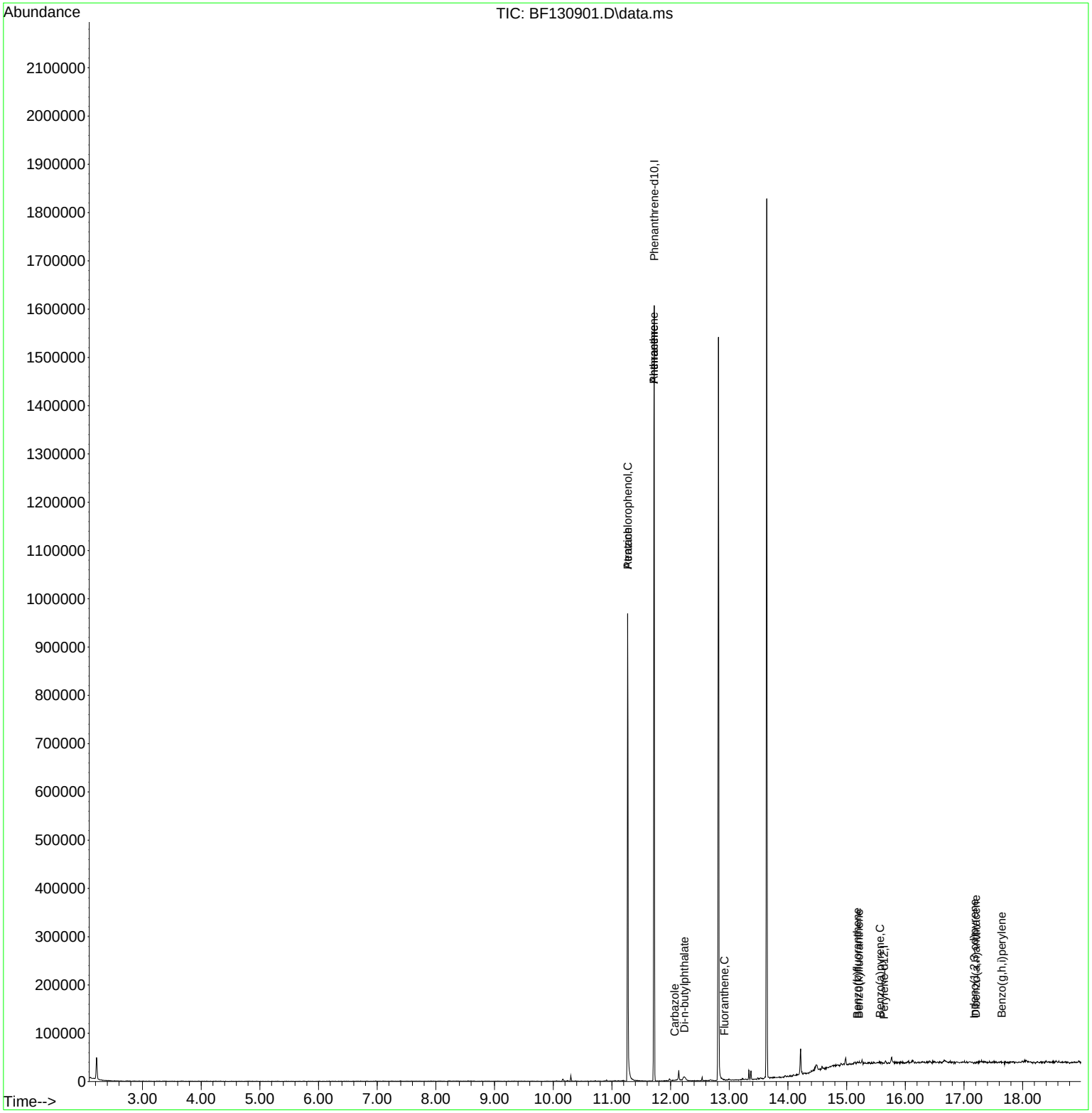
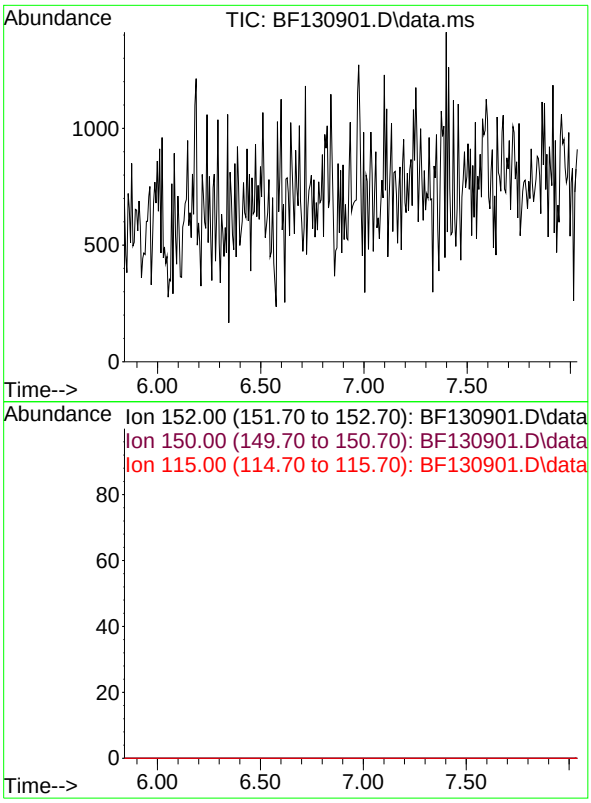
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 02 08:20:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 08:18:35 2022
Response via : Initial Calibration





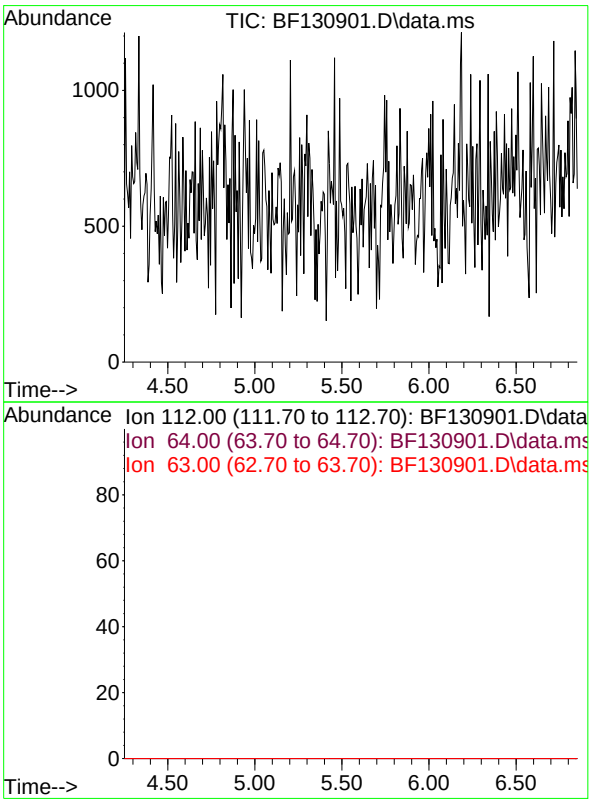
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.94 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	155.1
115	62.6

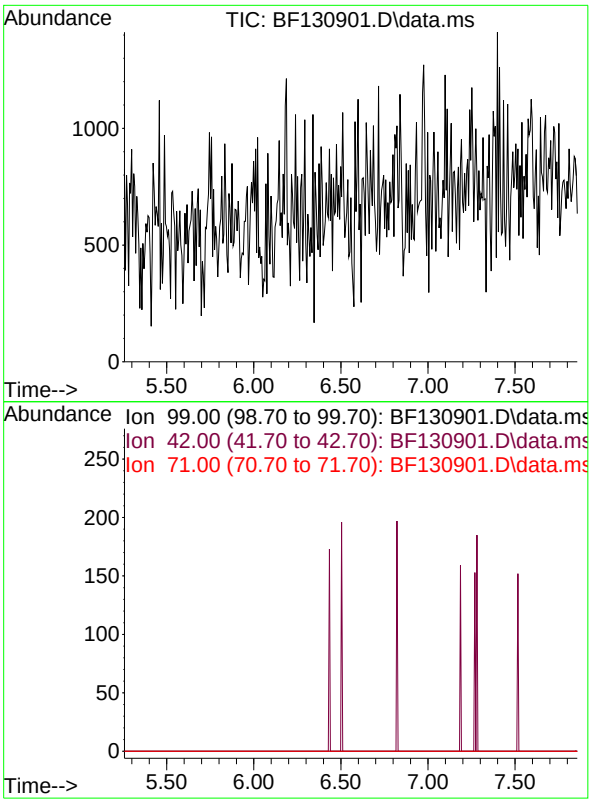


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.55 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	67.4
63	36.8



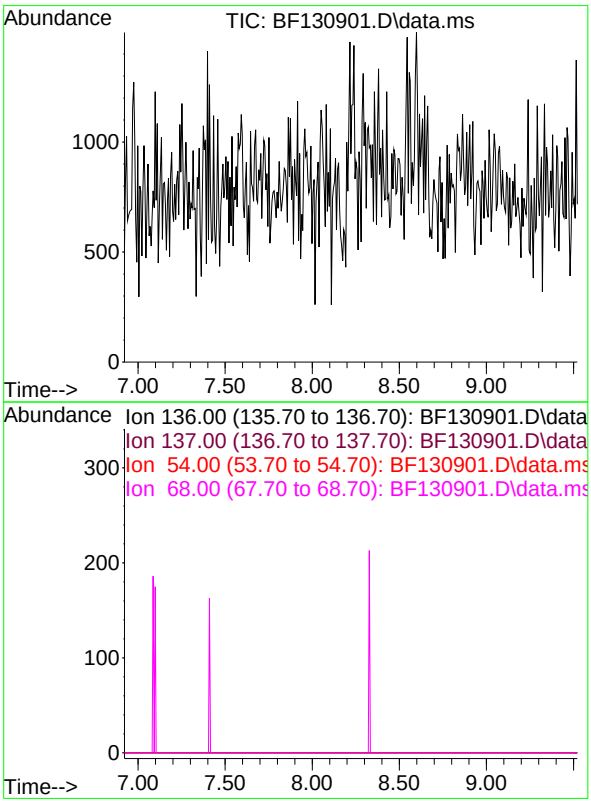
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.56 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	23.5
71	39.2

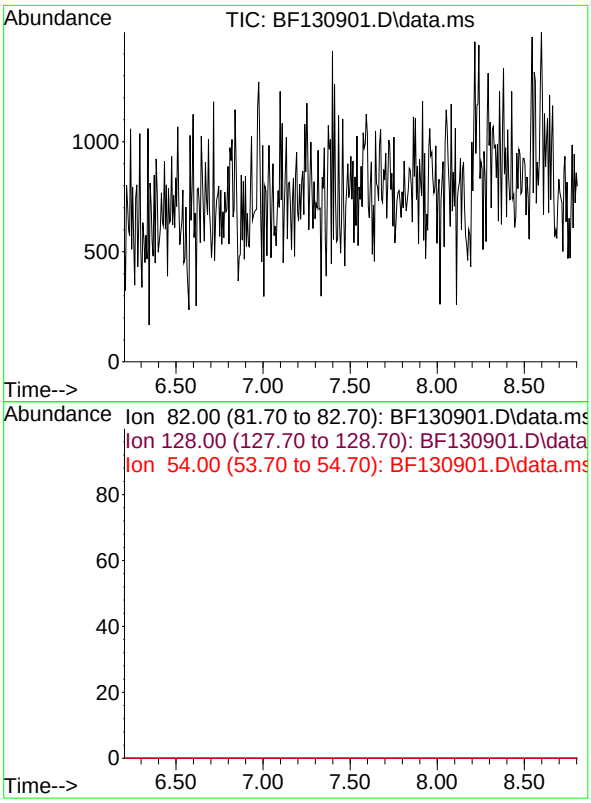


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.22 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.5
54	11.0
68	6.5



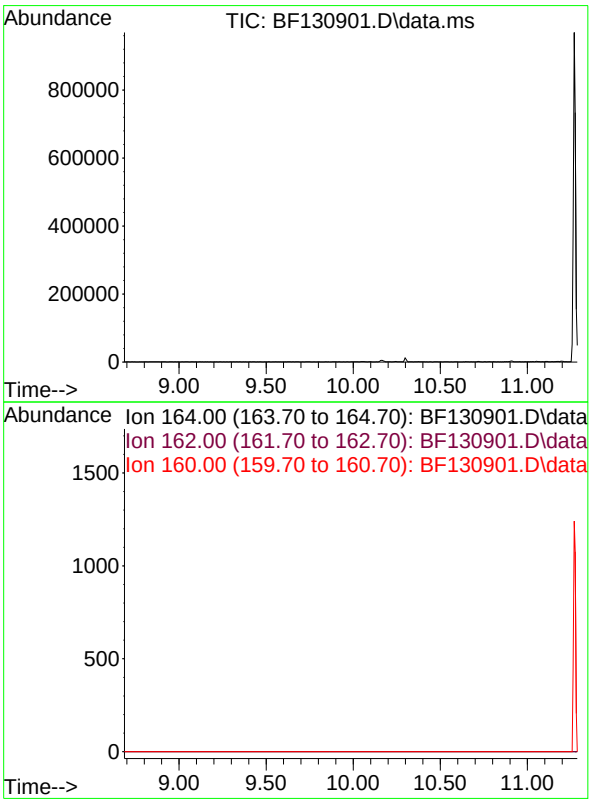
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.50 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	39.0
54	60.0

Instrument :
BNA_F
ClientSampleId :

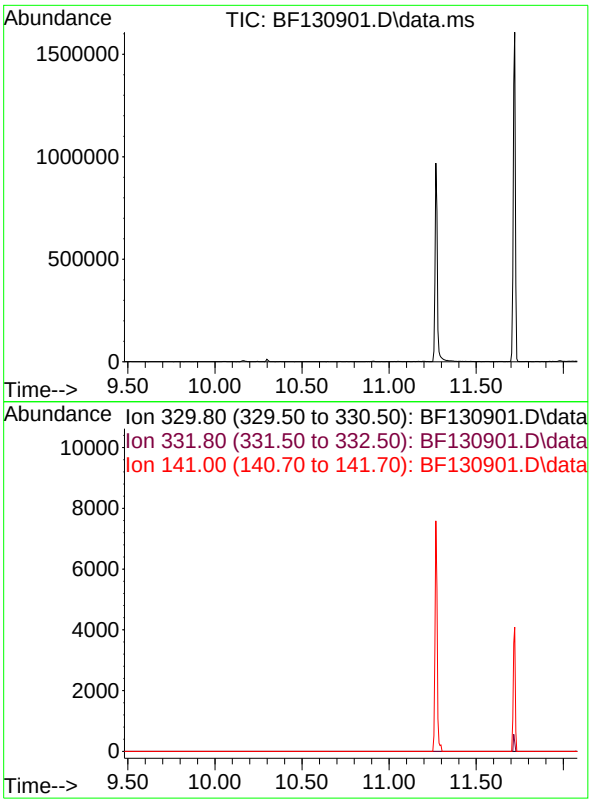


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.99 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	102.7
160	45.7



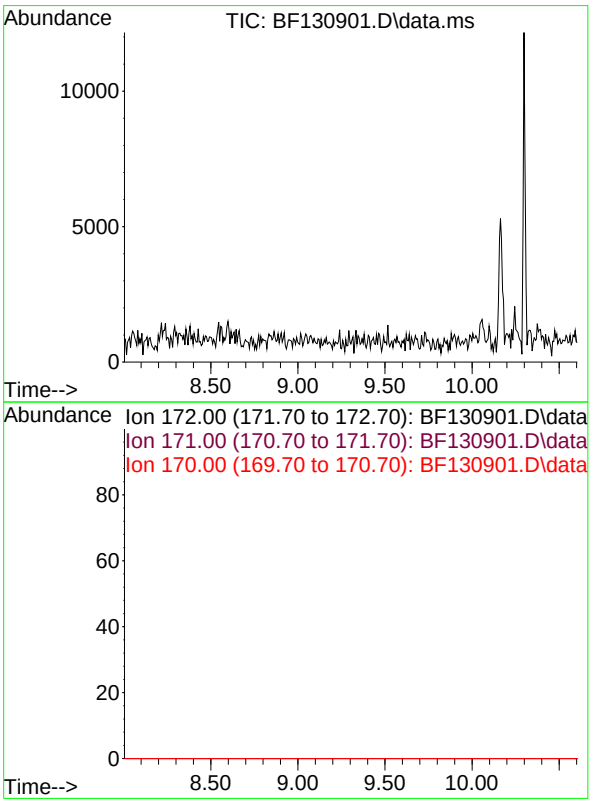
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.78 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.3
141	39.2

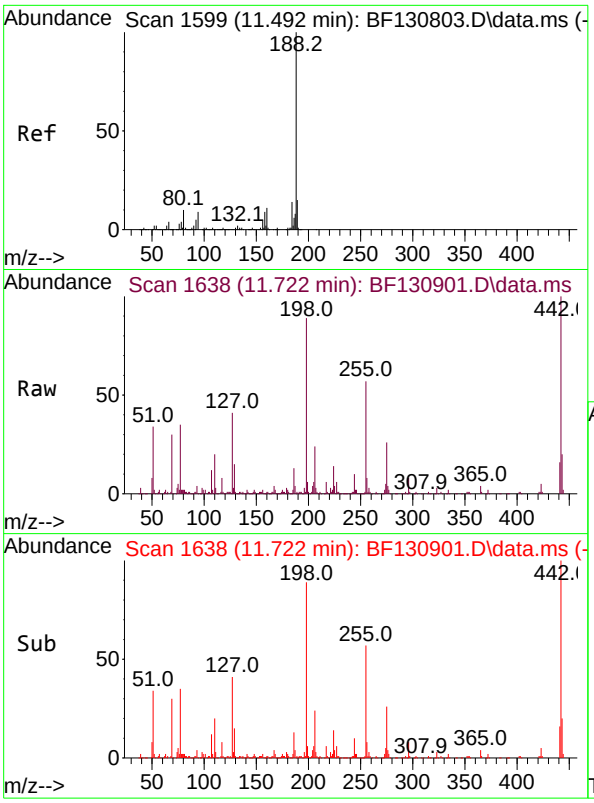


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.30 min

Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.1
170	23.7

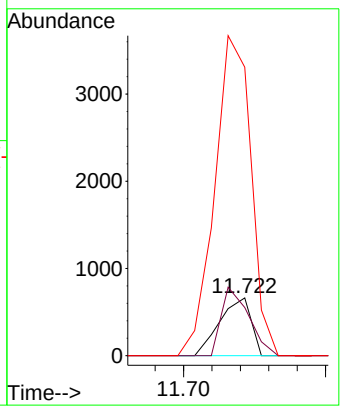


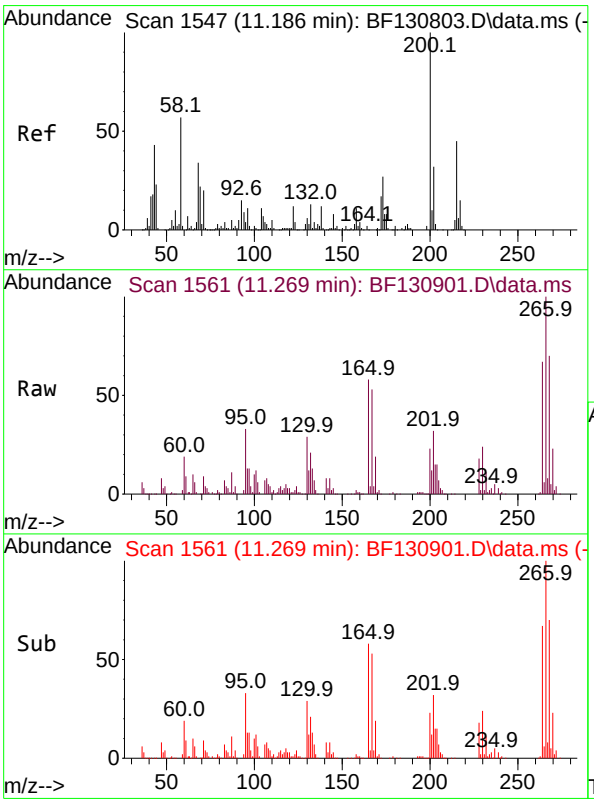
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.722 min Scan# 1
Delta R.T. 0.241 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 509

Ion	Ratio	Lower	Upper
188	100		
94	83.5	7.4	11.2#
80	499.8	8.0	12.0#

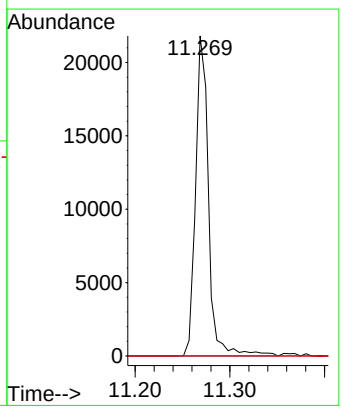


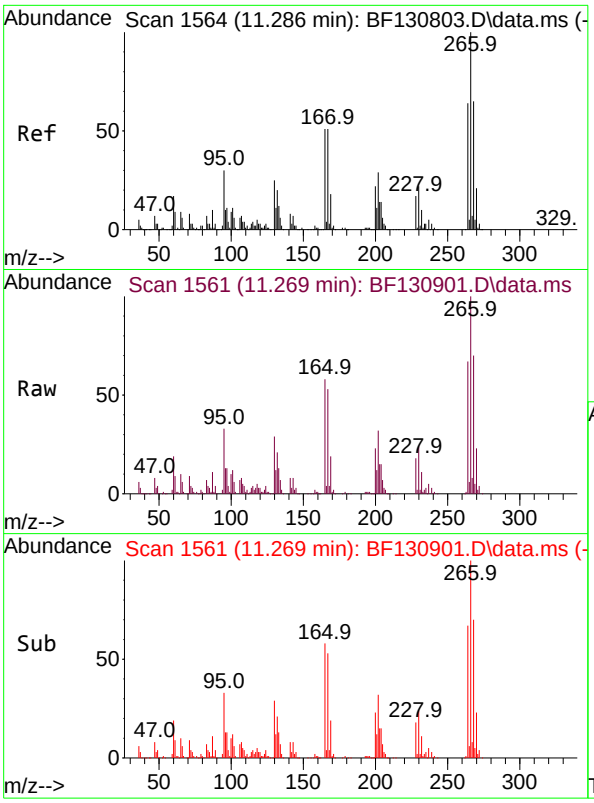


#69
Atrazine
Concen: 4526.263 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.094 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:200 Resp: 20753

Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	25.4	65.4#



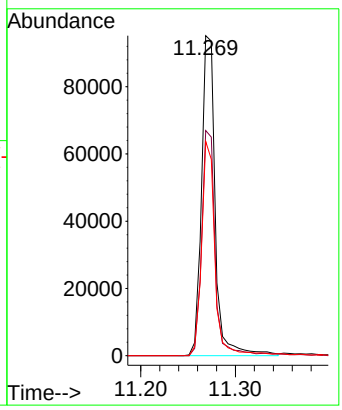


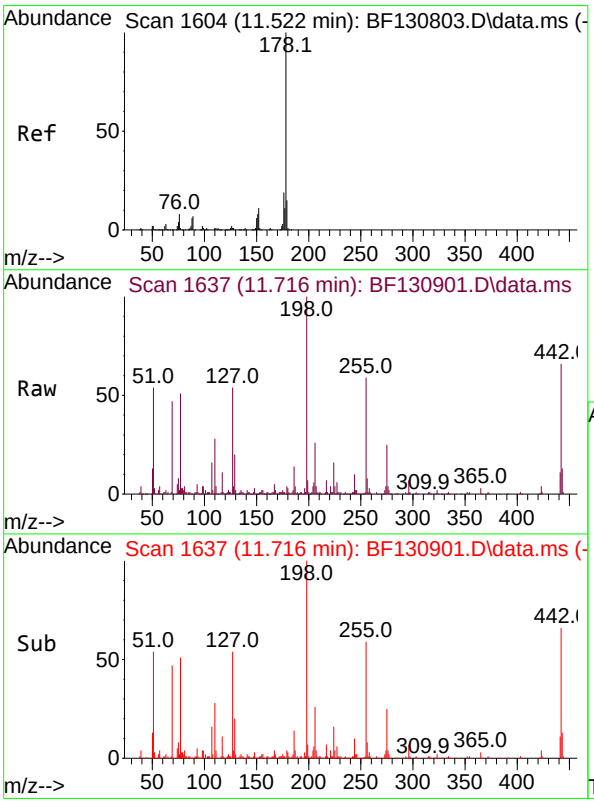
#70
Pentachlorophenol
Concen: 29666.674 ng
RT: 11.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 95475

Ion	Ratio	Lower	Upper
266	100		
268	70.3	51.8	77.6
264	67.0	51.6	77.4

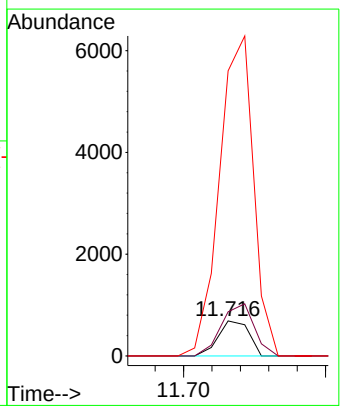


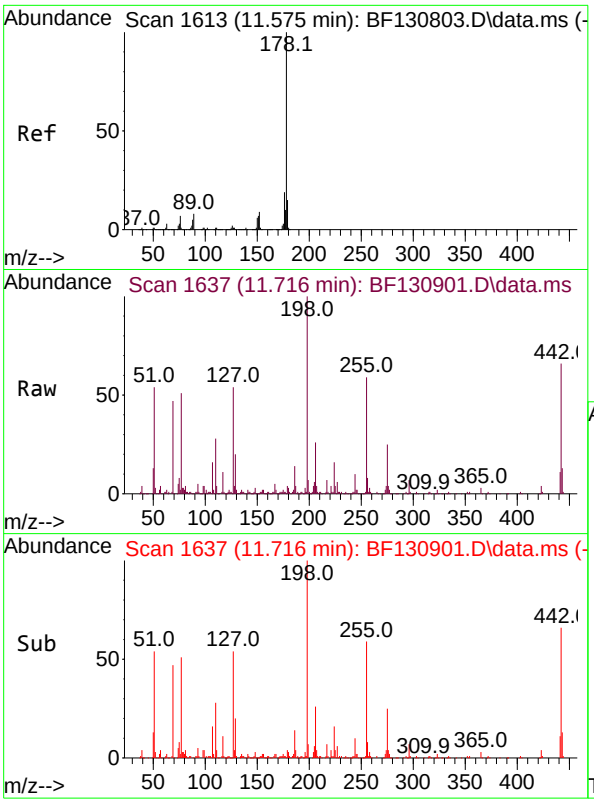


#71
Phenanthrene
Concen: 19.679 ng
RT: 11.716 min Scan# 1637
Delta R.T. 0.212 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:178 Resp: 517

Ion	Ratio	Lower	Upper
178	100		
176	126.5	15.5	23.3#
179	815.7	12.2	18.2#



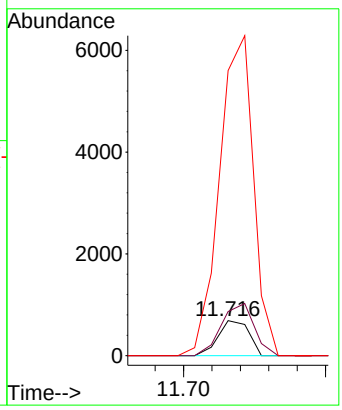


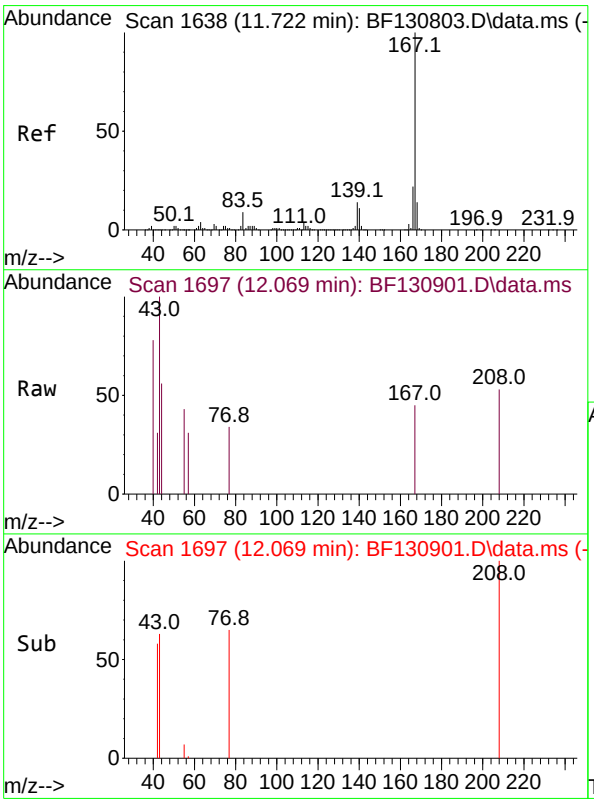
#72
Anthracene
Concen: 19.952 ng
RT: 11.716 min Scan# 1
Delta R.T. 0.159 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 517

Ion	Ratio	Lower	Upper
178	100		
176	126.5	15.4	23.0#
179	815.7	12.2	18.4#

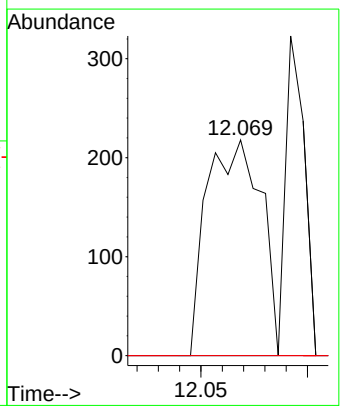


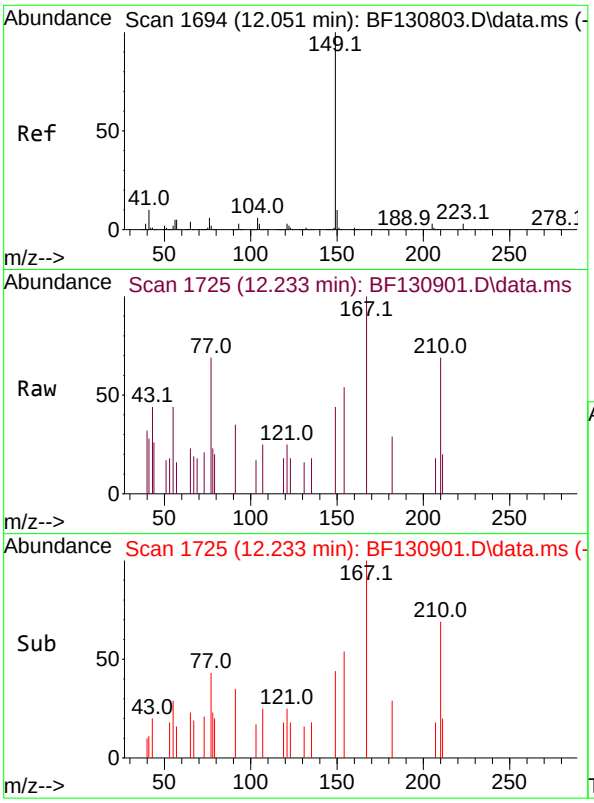


#73
Carbazole
Concen: 16.677 ng
RT: 12.069 min Scan# 1697
Delta R.T. 0.359 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:167 Resp: 387

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.4	26.0#
139	0.0	11.3	16.9#



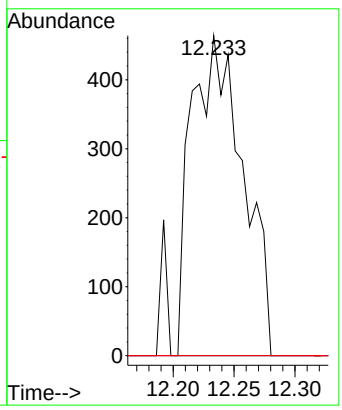


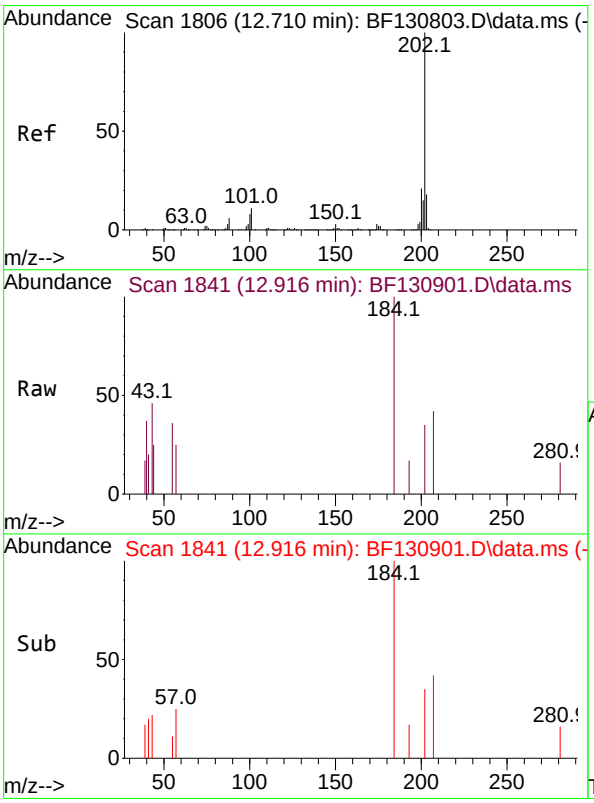
#74
Di-n-butylphthalate
Concen: 48.577 ng
RT: 12.233 min Scan# 1
Delta R.T. 0.200 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1369

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	4.6	6.8#

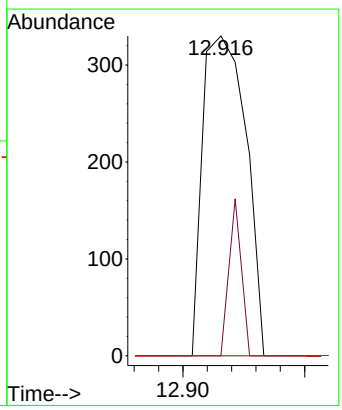


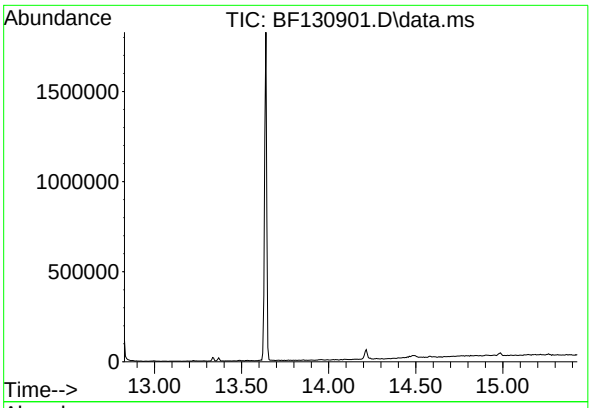


#75
Fluoranthene
Concen: 14.617 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.218 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:202 Resp: 408

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.9
203	0.0	0.0	37.7





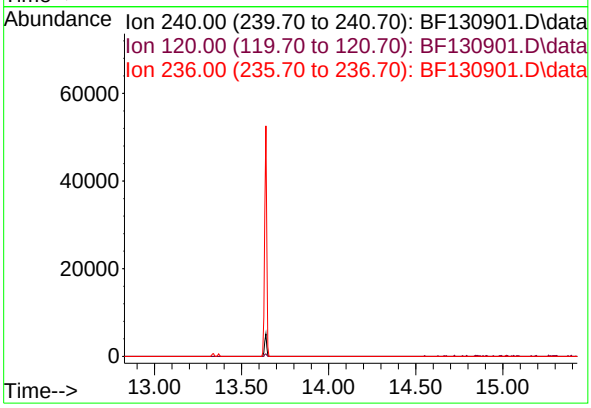
#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.13 min

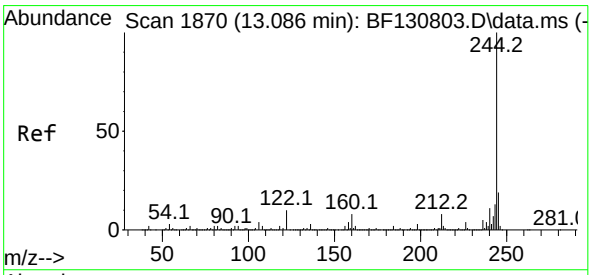
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	8.7
236	25.6

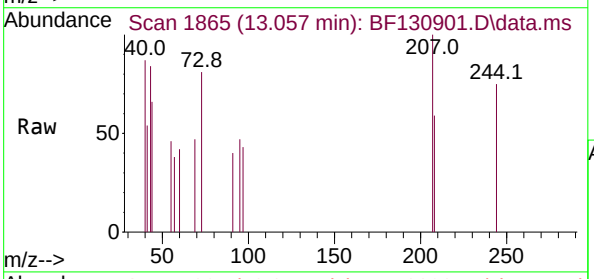


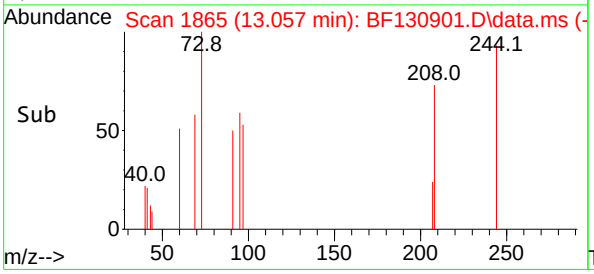


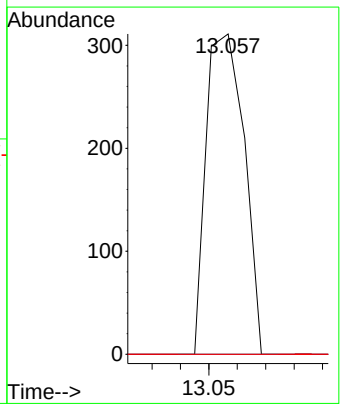
#79
Terphenyl-d14
Concen: 0.000 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

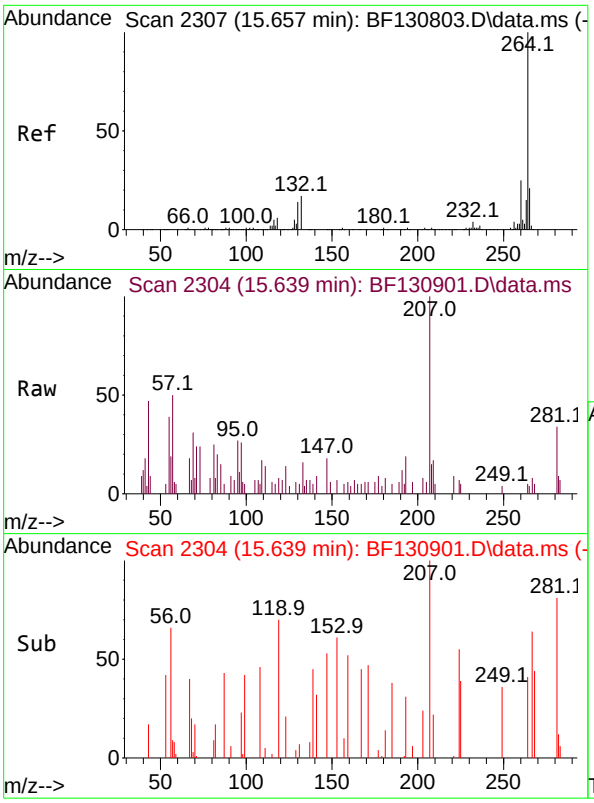
Tgt Ion:244 Resp: 289

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.2	9.2#
122	0.0	7.9	11.9#







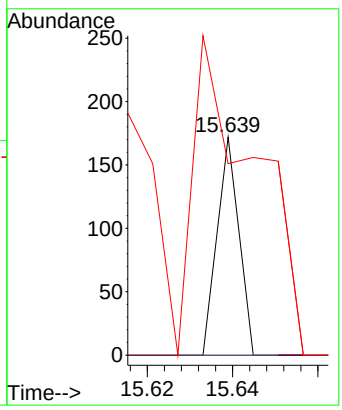


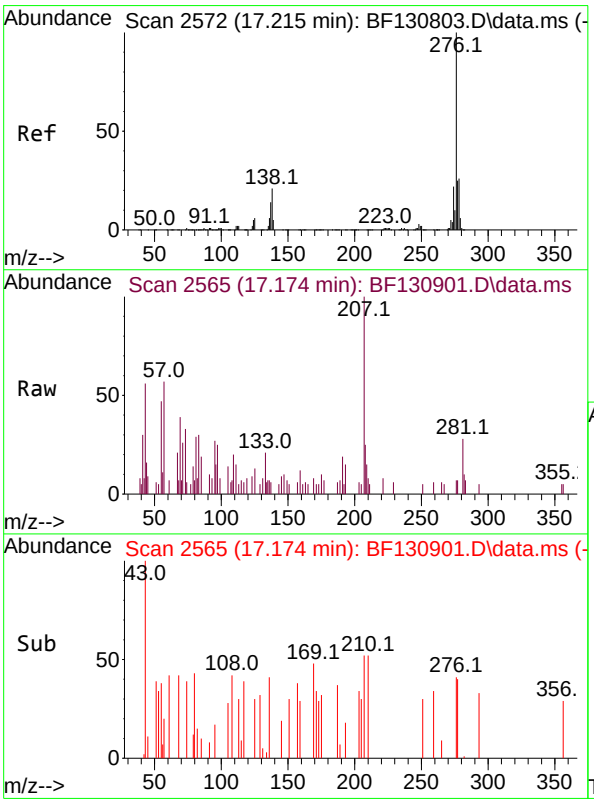
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 61

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.9	29.9#
265	87.8	17.0	25.6#

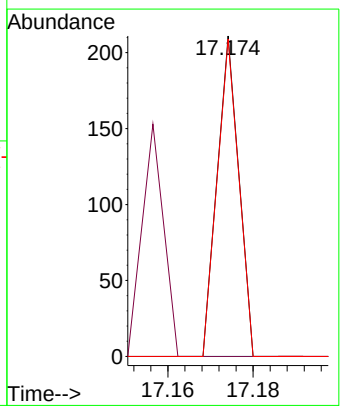


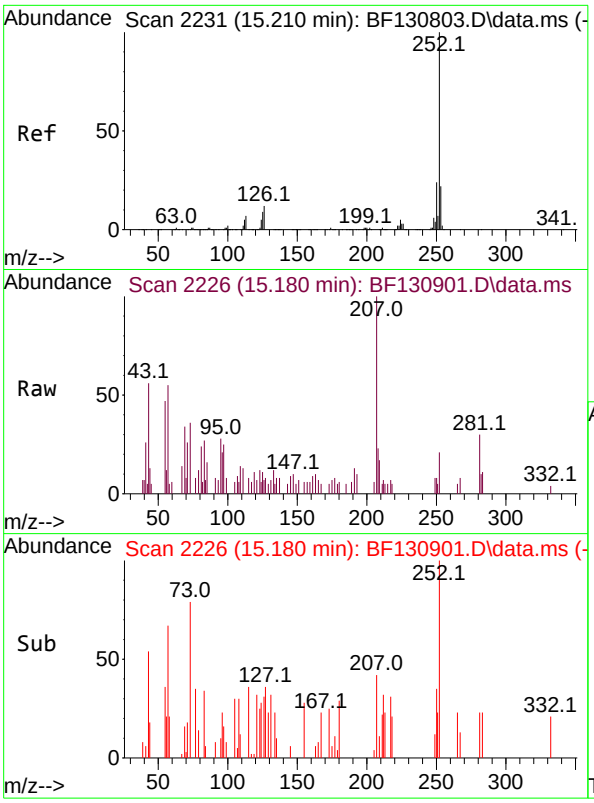


#87
Indeno(1,2,3-cd)pyrene
Concen: 18.268 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.018 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:276 Resp: 74

Ion	Ratio	Lower	Upper
276	100		
138	73.0	19.1	28.7#
277	100.0	20.1	30.1#



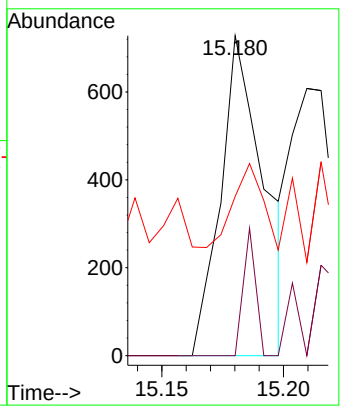


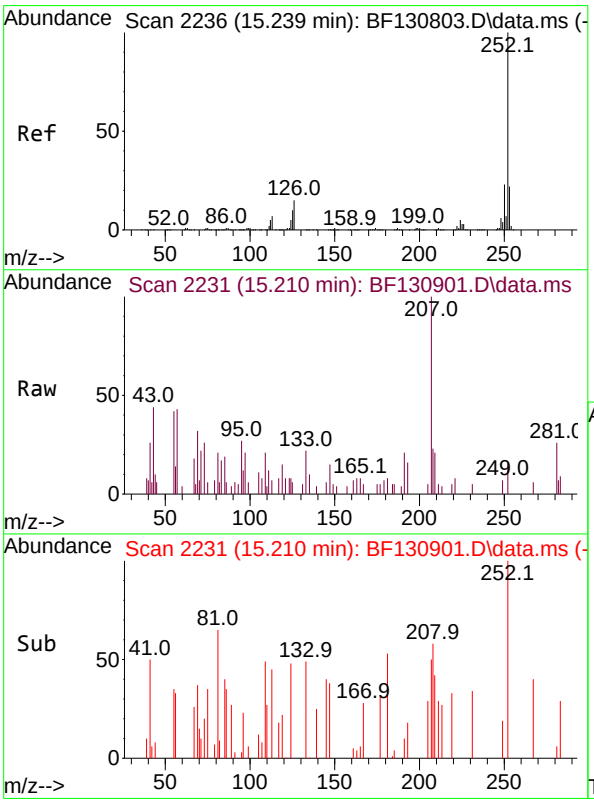
#88
Benzo(b)fluoranthene
Concen: 227.225 ng
RT: 15.180 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 896

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	49.7	7.0	10.4#

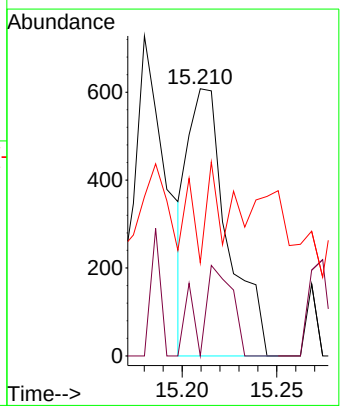


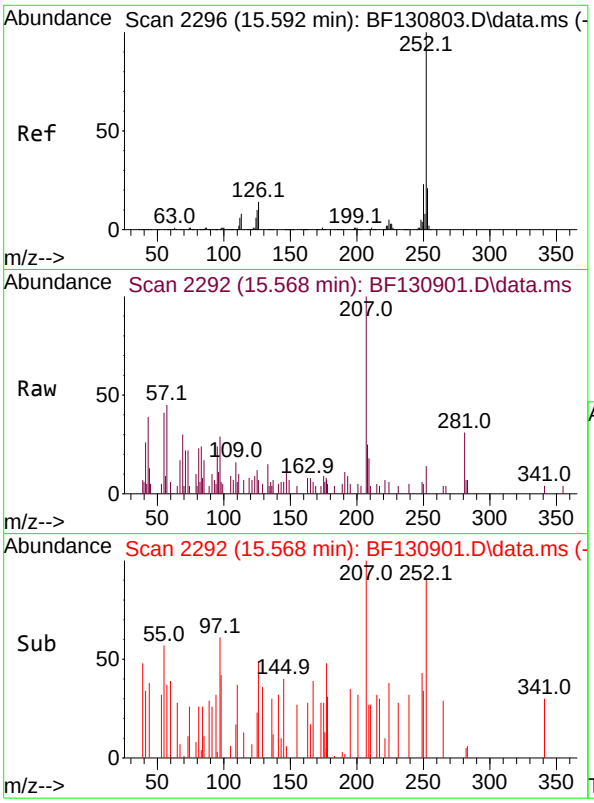


#89
Benzo(k)fluoranthene
Concen: 233.188 ng
RT: 15.210 min Scan# 2231
Delta R.T. -0.018 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:252 Resp: 896

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	34.9	8.0	12.0#



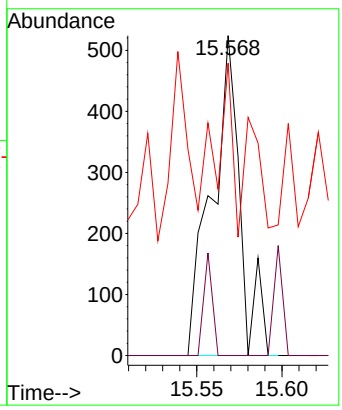


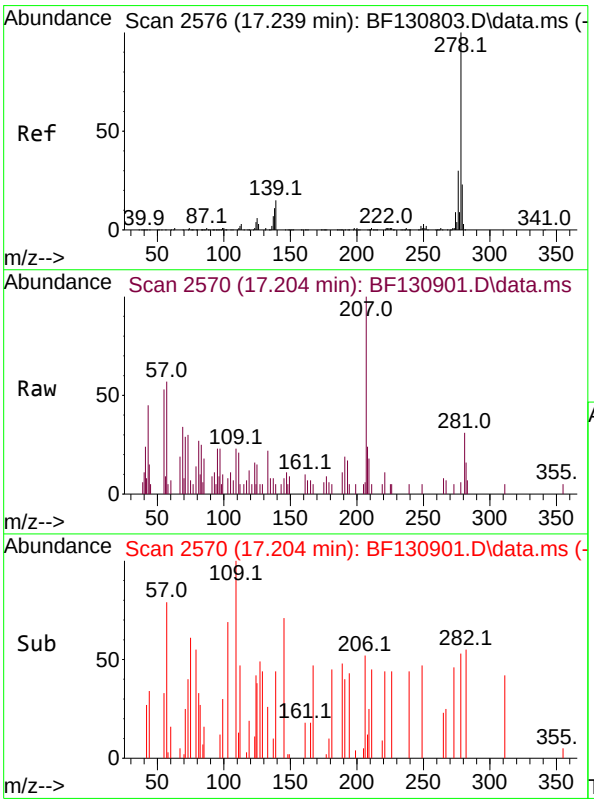
#90
Benzo(a)pyrene
Concen: 191.490 ng
RT: 15.568 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 607

Ion	Ratio	Lower	Upper
252	100		
253	0.0	16.8	25.2#
125	91.4	8.3	12.5#

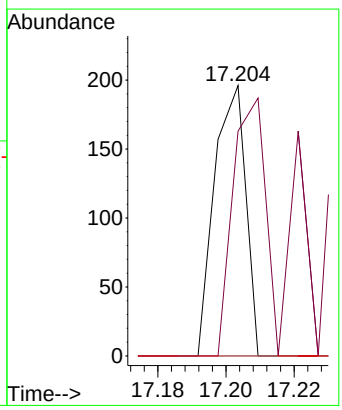


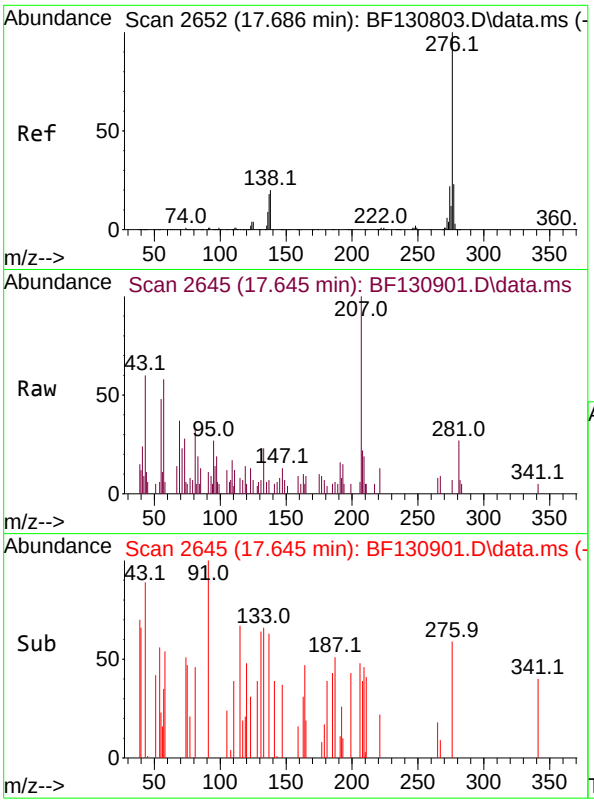


#91
Dibenzo(a,h)anthracene
Concen: 37.853 ng
RT: 17.204 min Scan# 2570
Delta R.T. -0.012 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Tgt Ion:278 Resp: 125

Ion	Ratio	Lower	Upper
278	100		
139	83.2	11.9	17.9#
279	0.0	18.6	28.0#





#92
Benzo(g,h,i)perylene
Concen: 40.368 ng
RT: 17.645 min Scan# 2
Delta R.T. -0.024 min
Lab File: BF130901.D
Acq: 01 Nov 2022 15:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 136

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	16.3	24.5#