Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110758.D
Acq On : 14 Nov 2018 9:41
Operator : JU/SJ
Sample : J5908-27DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 14 10:10:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70873	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	282076	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	105981	20.00	ng		-0.01
64) Phenanthrene-d10	11.47	188	173540	20.00	ng		-0.01
76) Chrysene-d12	14.13	240	161548	20.00	ng		-0.01
87) Perylene-d12	15.65	264	107156	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	44741	10.25	ng		0.00
7) Phenol-d6	6.57	99	54706	9.80	ng		0.00
23) Nitrobenzene-d5	7.52	82	31137	6.36	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	7833	7.34	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	52270	7.04	ng		0.00
79) Terphenyl-d14	13.06	244	45188	5.24	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	902	Below Cal		#	58
25) Isophorone	7.52	82	31137	3.879	ng	#	67
51) 2,6-Dinitrotoluene	9.98	165	13451	7.732	ng	#	21
71) Phenanthrene	11.50	178	120497	12.960	ng		99
72) Anthracene	11.56	178	46292	4.936	ng		96
75) Fluoranthene	12.70	202	410188	44.006	ng		98
78) Pyrene	12.93	202	401268	32.259	ng		98
81) Benzo(a)anthracene	14.12	228	225110	23.313	ng		99
83) Chrysene	14.16	228	185163	20.128	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	59404	8.999	ng		98
88) Benzo(b)fluoranthene	15.20	252	241221	37.629	ng		99
89) Benzo(k)fluoranthene	15.20	252	241221	38.082	ng	#	98
90) Benzo(a)pyrene	15.59	252	119073	20.444	ng		98
91) Dibenzo(a,h)anthracene	17.41	278	14927	3.028	ng		96
92) Benzo(g,h,i)perylene	17.70	276	54326	11.109	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Acq On : 14 Nov 2018 9:41
Operator : JU/SJ
Sample : J5908-27DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 14 10:10:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
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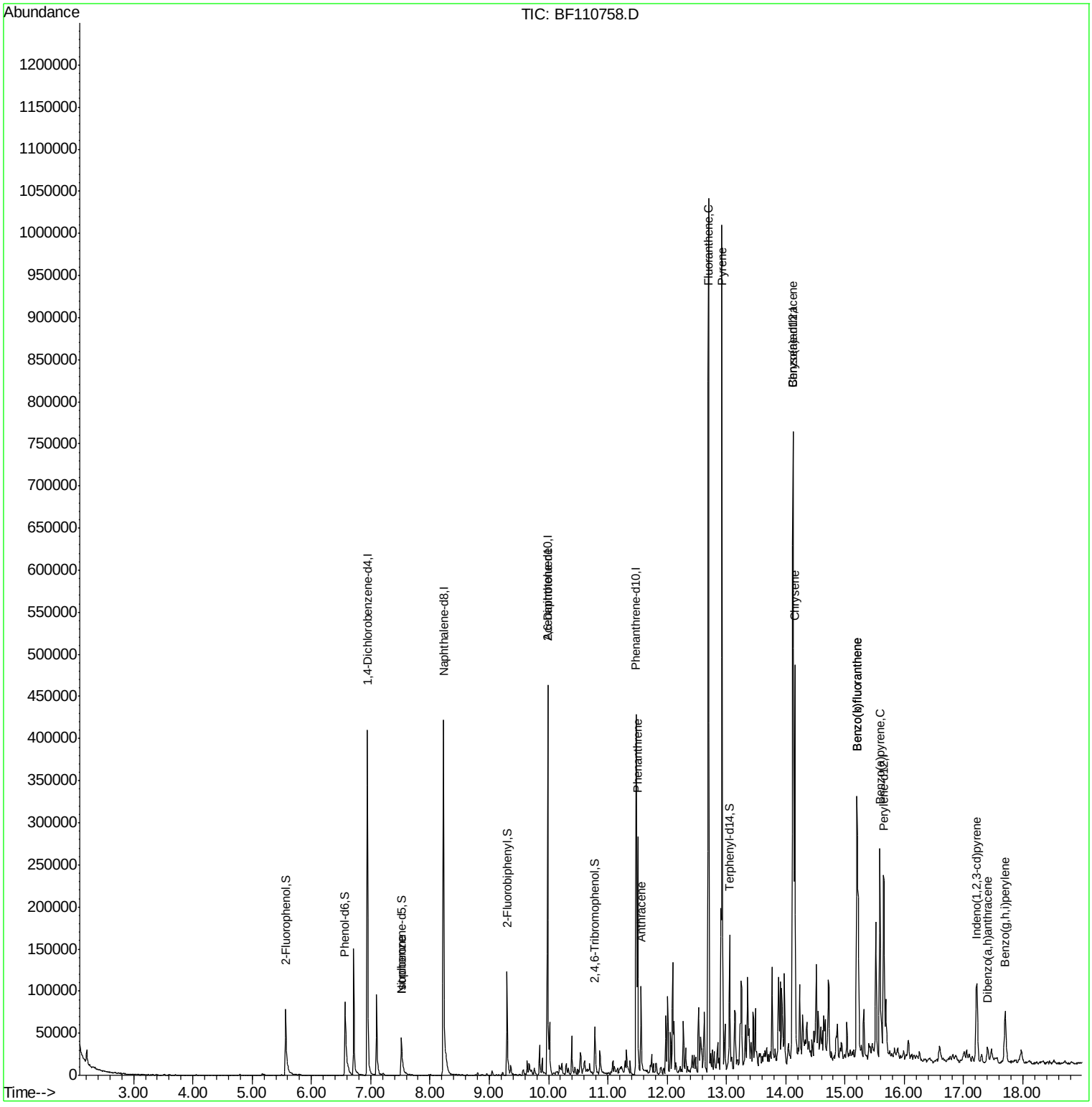
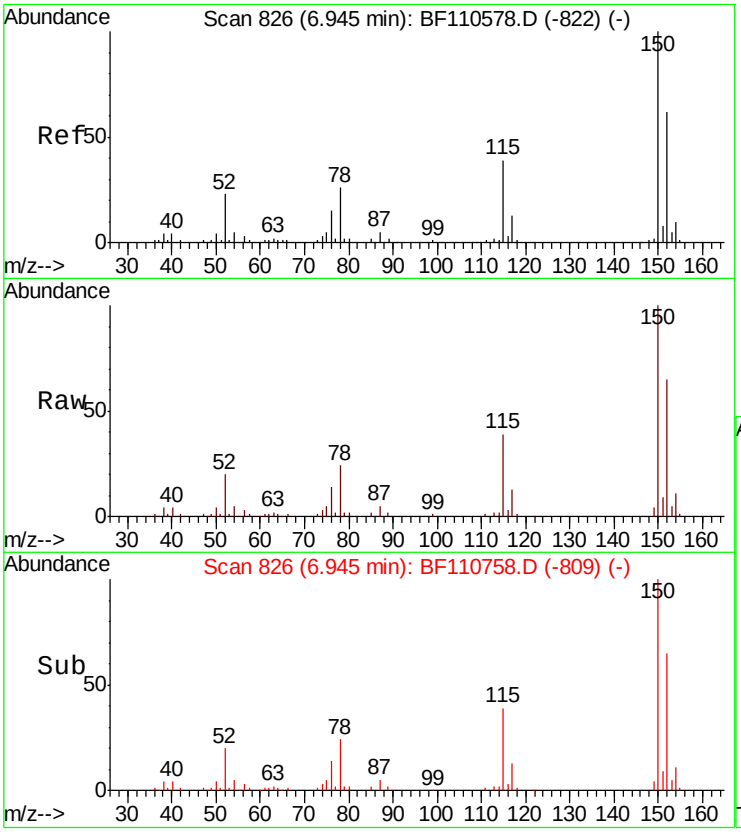


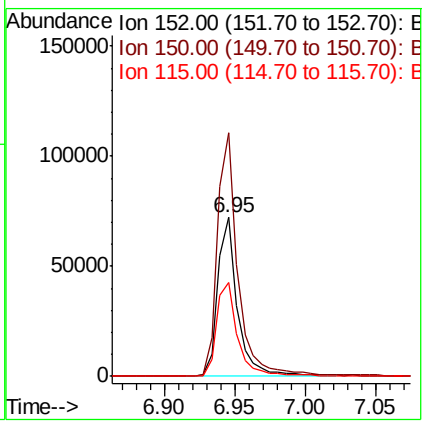


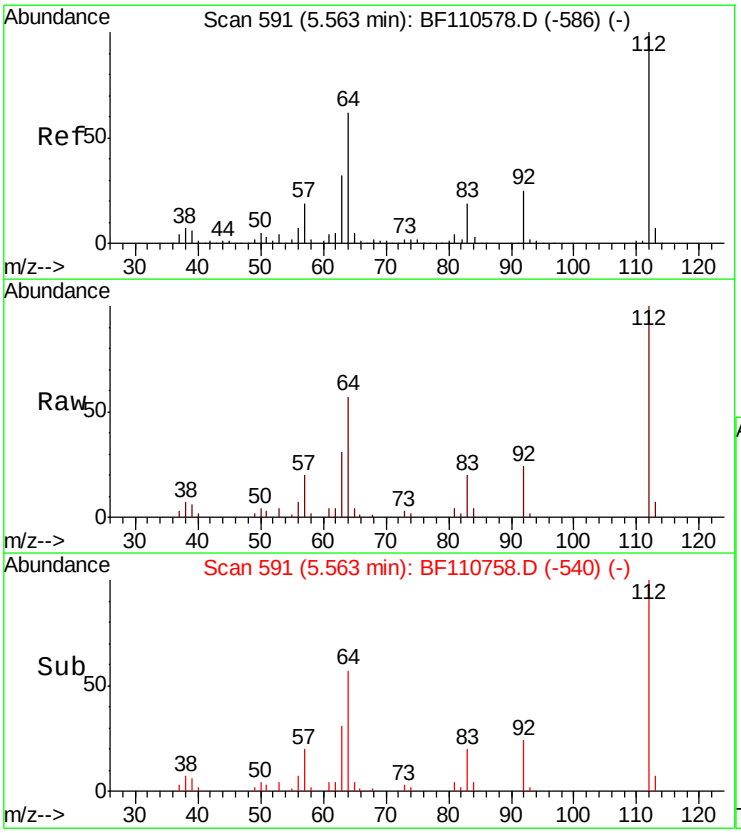
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 70873

Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.7	184.1
115	59.2	49.1	73.7

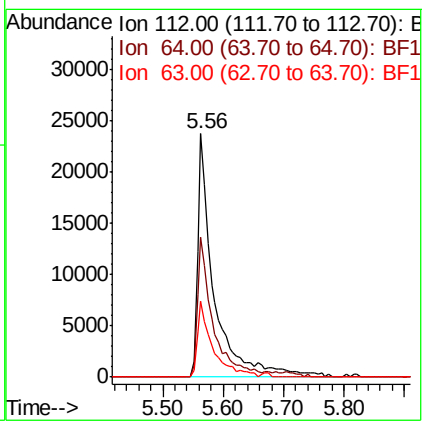


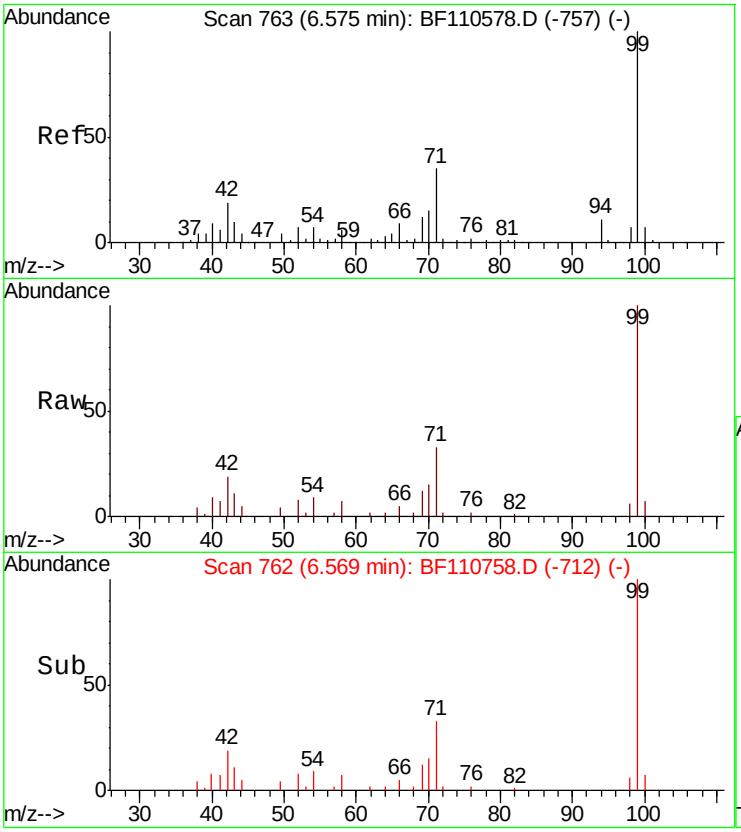


#5
2-Fluorophenol
Concen: 10.254 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:112 Resp: 44741

Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.1	66.1
63	31.1	23.7	35.5



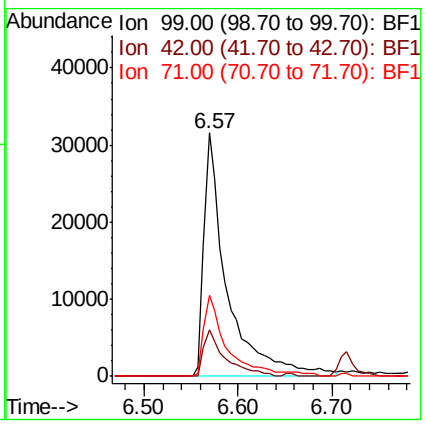


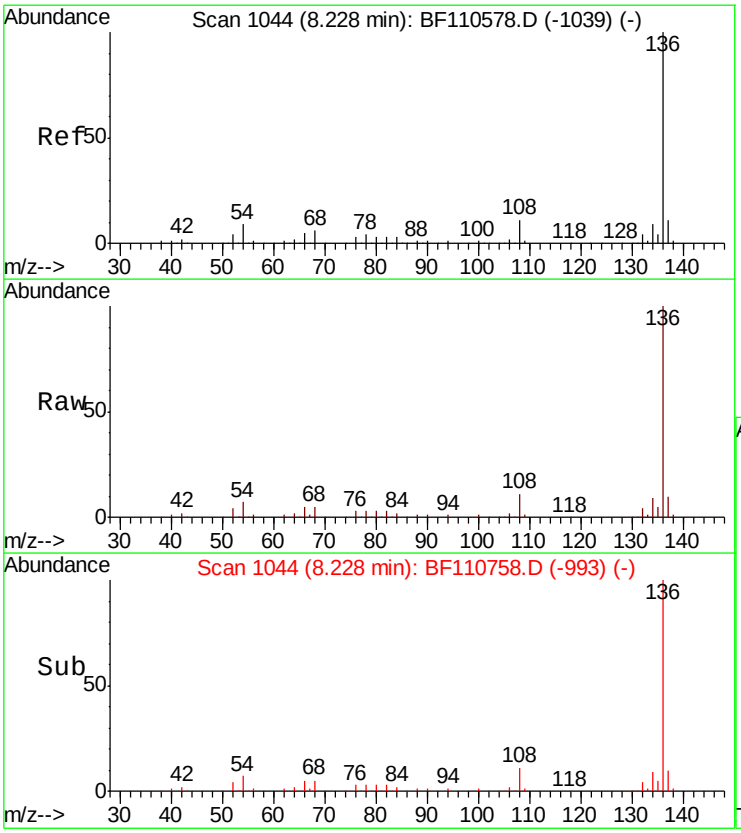
#7
Phenol-d6
Concen: 9.805 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 54706

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	33.5	28.0	42.0

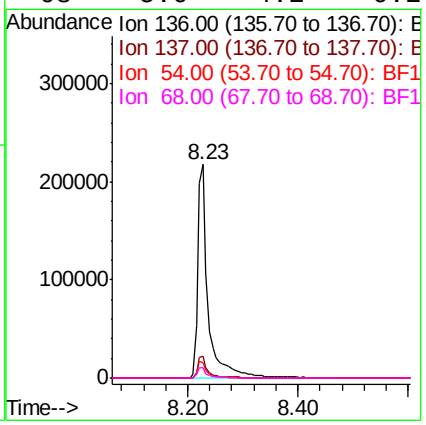


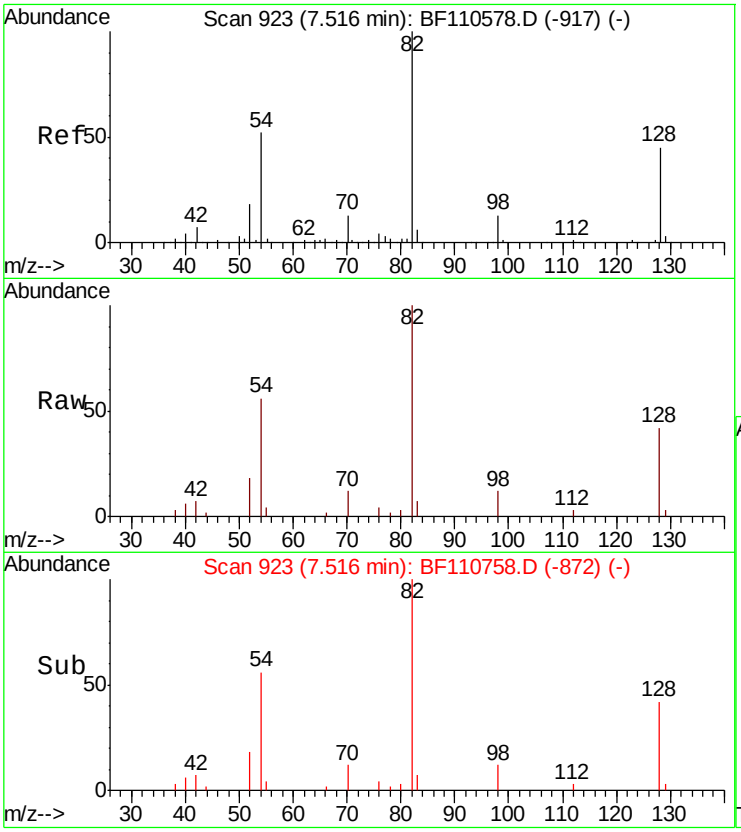


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:136 Resp: 282076

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	7.1	5.4	8.2
68	5.0	4.2	6.2



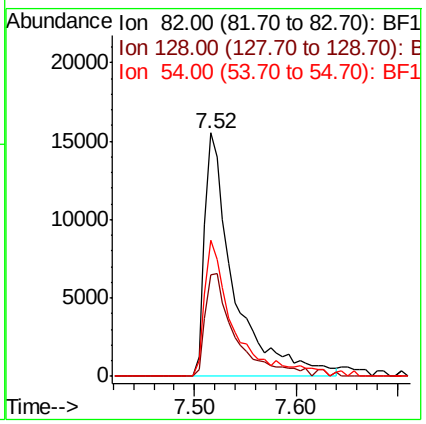


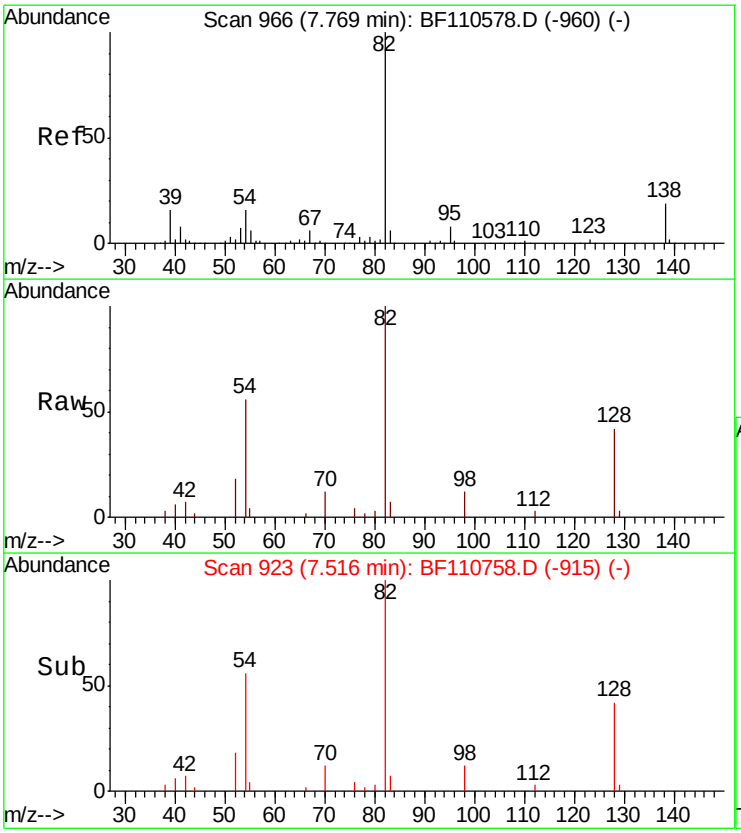
#23
Nitrobenzene-d5
Concen: 6.357 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 31137

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	56.1	38.6	58.0

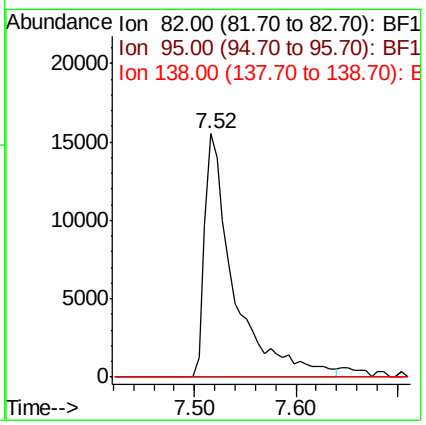


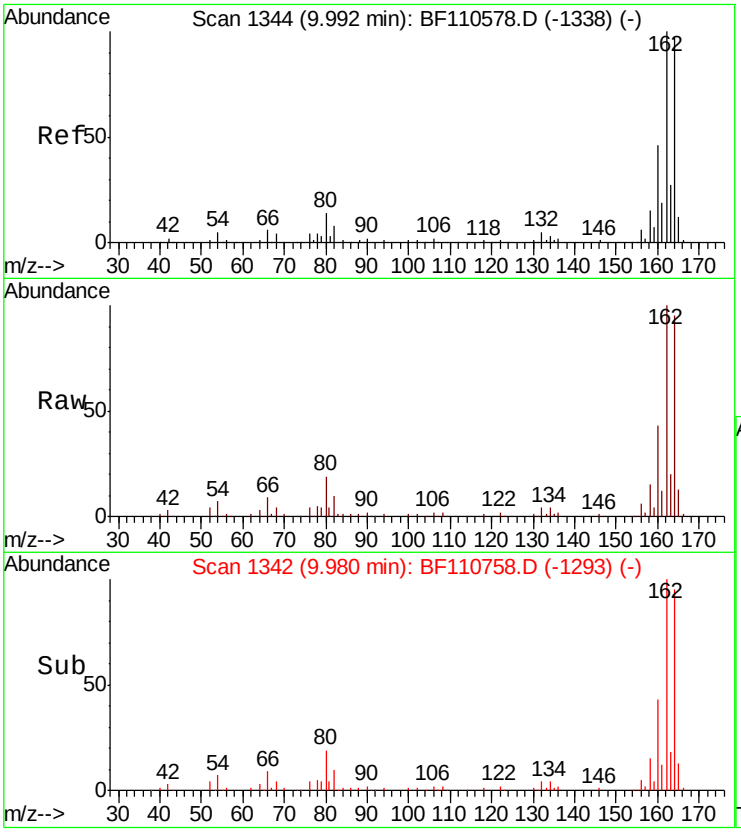


#25
Isophorone
Concen: 3.879 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.25 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion: 82 Resp: 31137

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



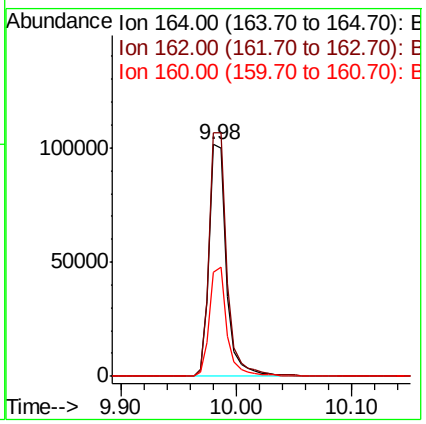


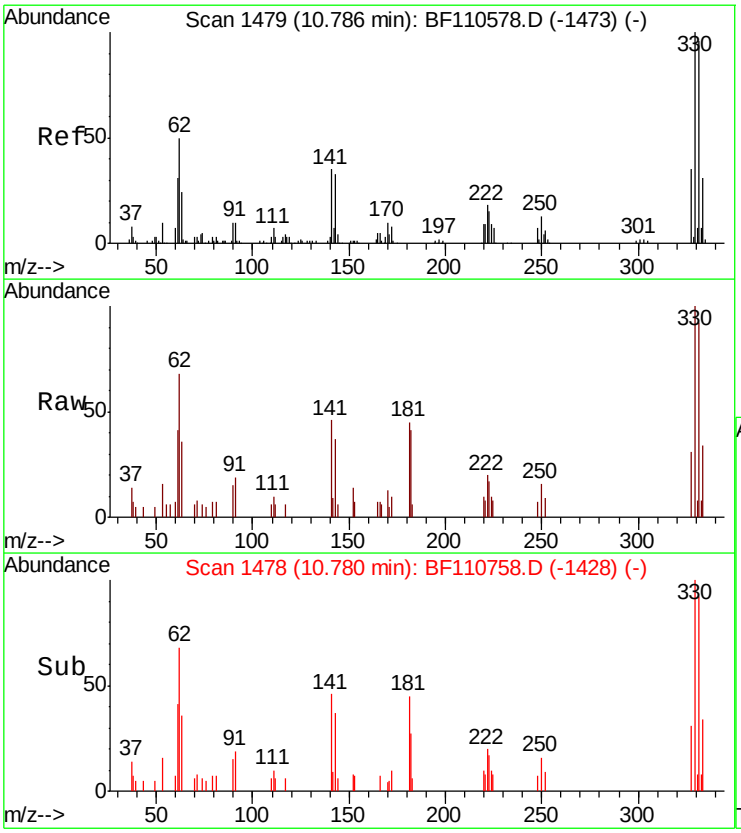
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 105981

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.6
160	44.8	37.0	55.6

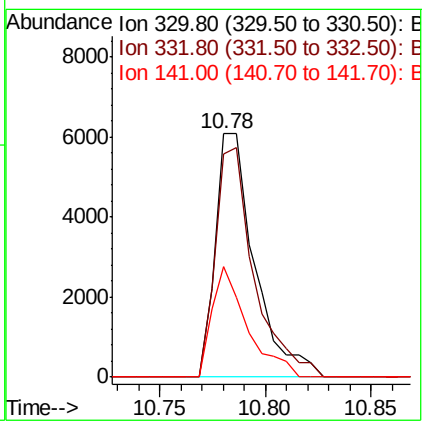


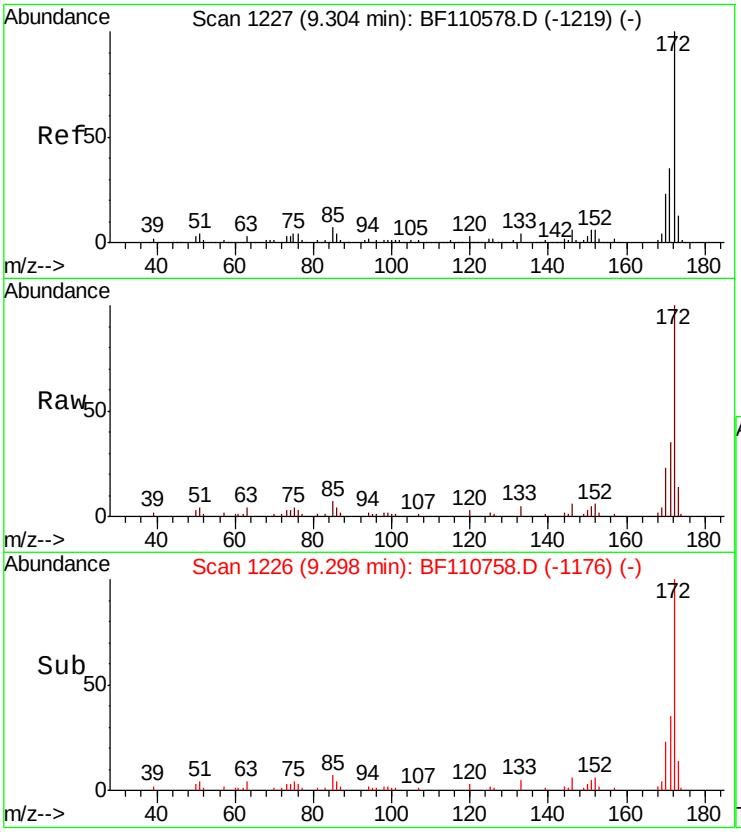


#42
2,4,6-Tribromophenol
Concen: 7.335 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:330 Resp: 7833

Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.1	115.7
141	41.0	27.0	40.4#



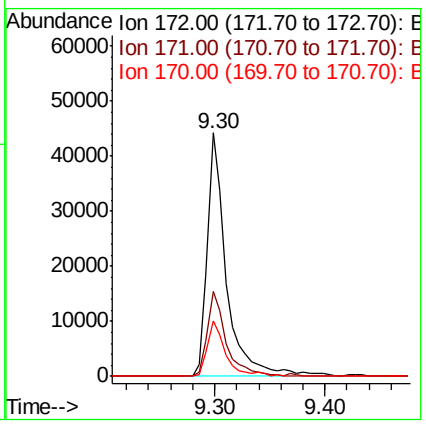


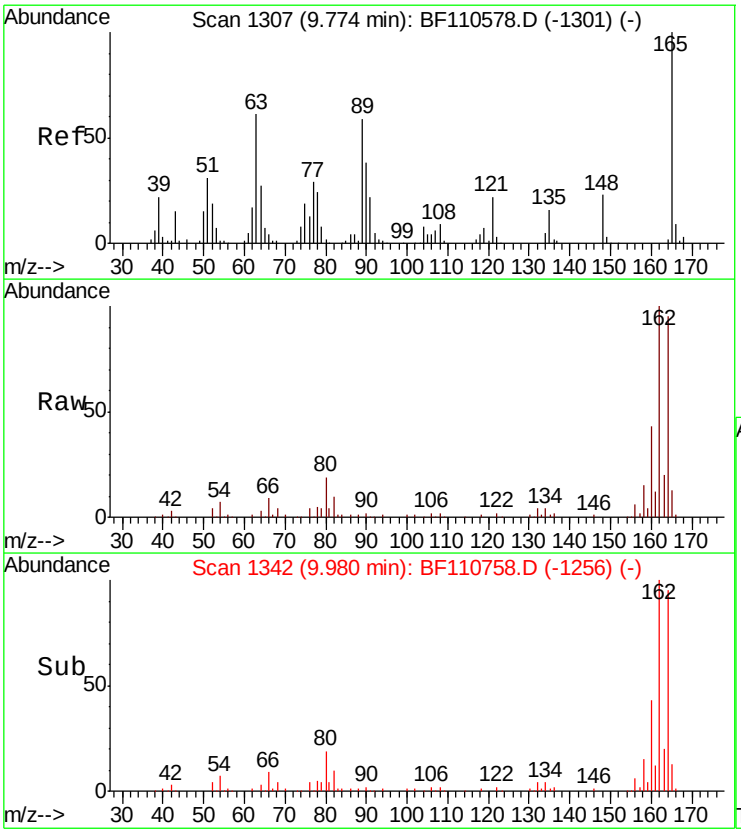
#45
2-Fluorobiphenyl
Concen: 7.044 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 52270

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	22.8	19.7	29.5

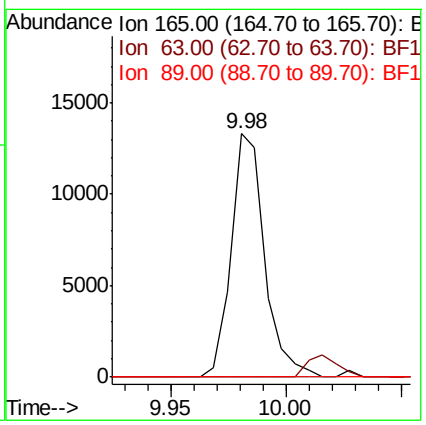


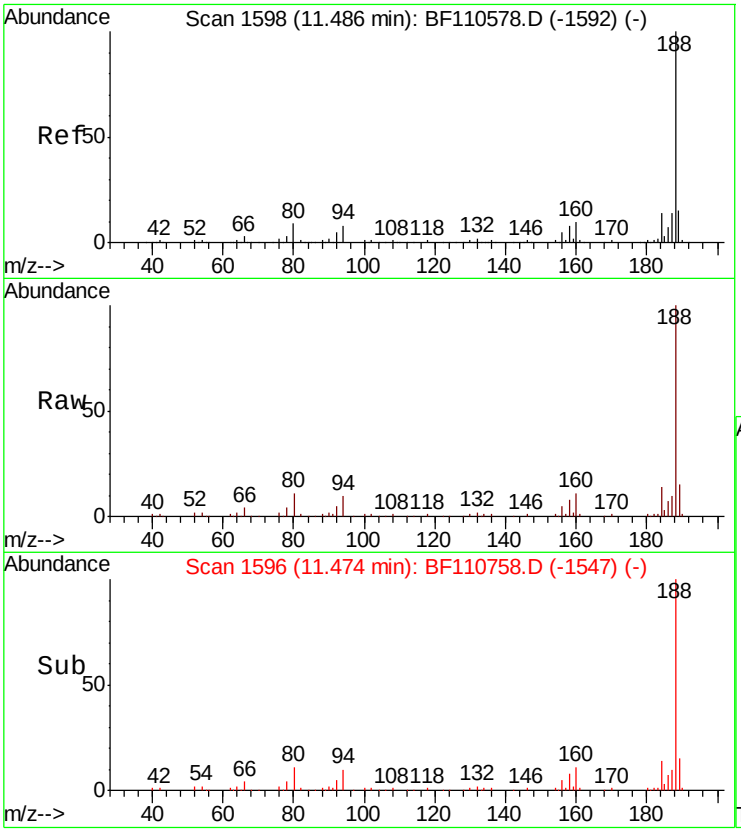


#51
2,6-Dinitrotoluene
Concen: 7.732 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:165 Resp: 13451

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	0.0	46.6	69.8#



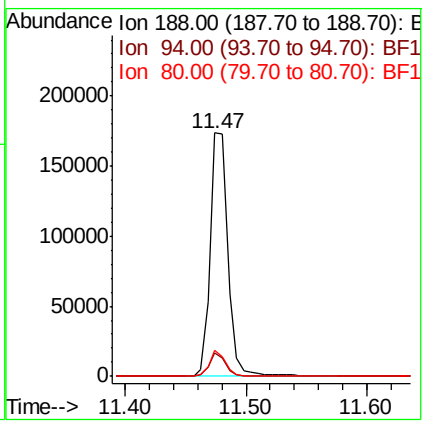


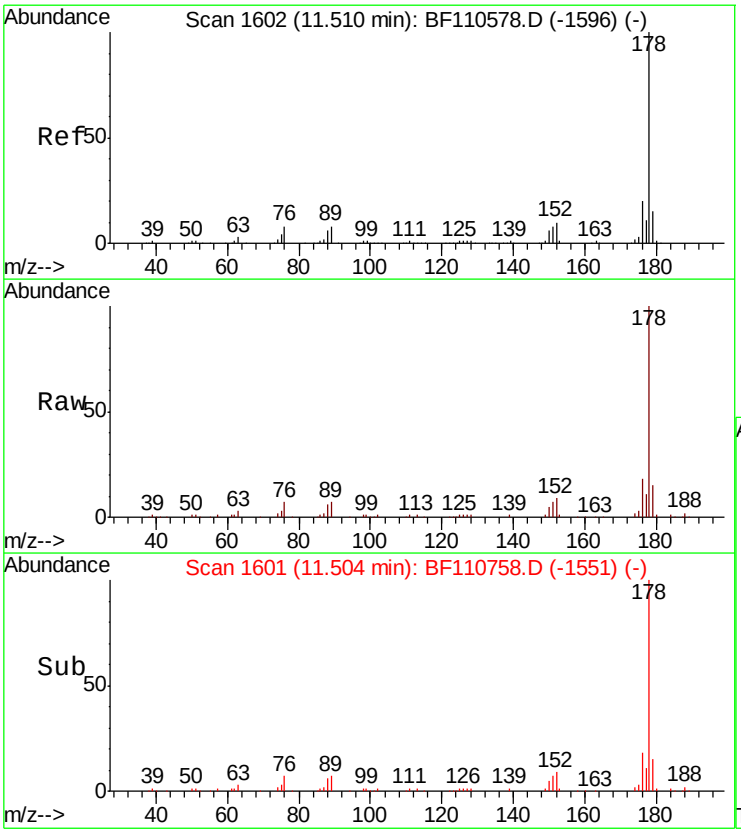
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 173540

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.7	7.9	11.9

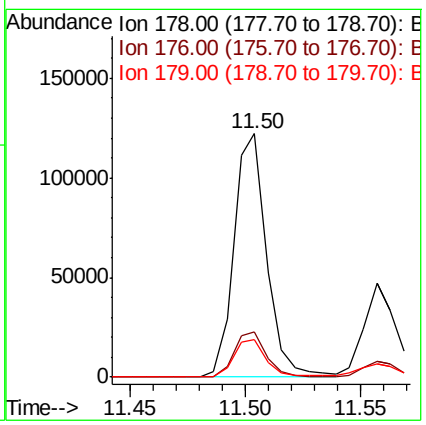


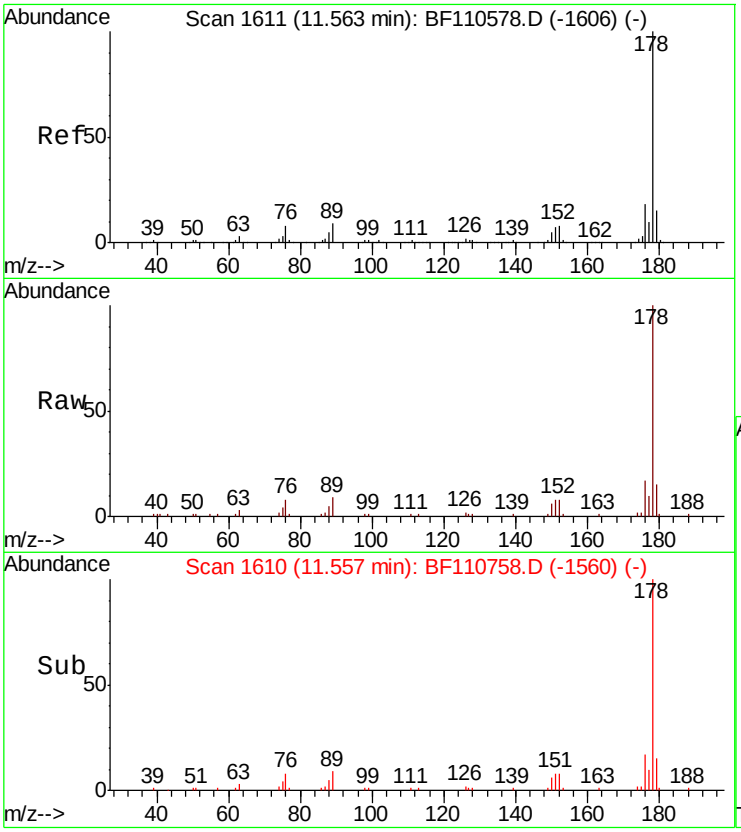


#71
Phenanthrene
Concen: 12.960 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:178 Resp: 120497

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	15.4	12.5	18.7



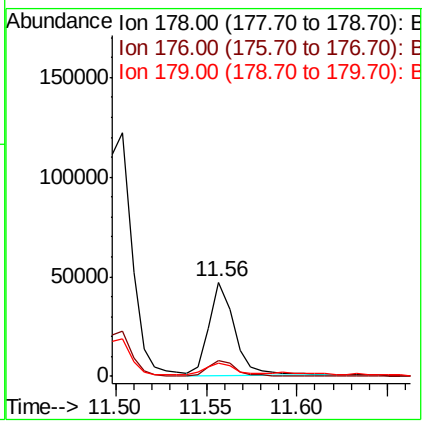


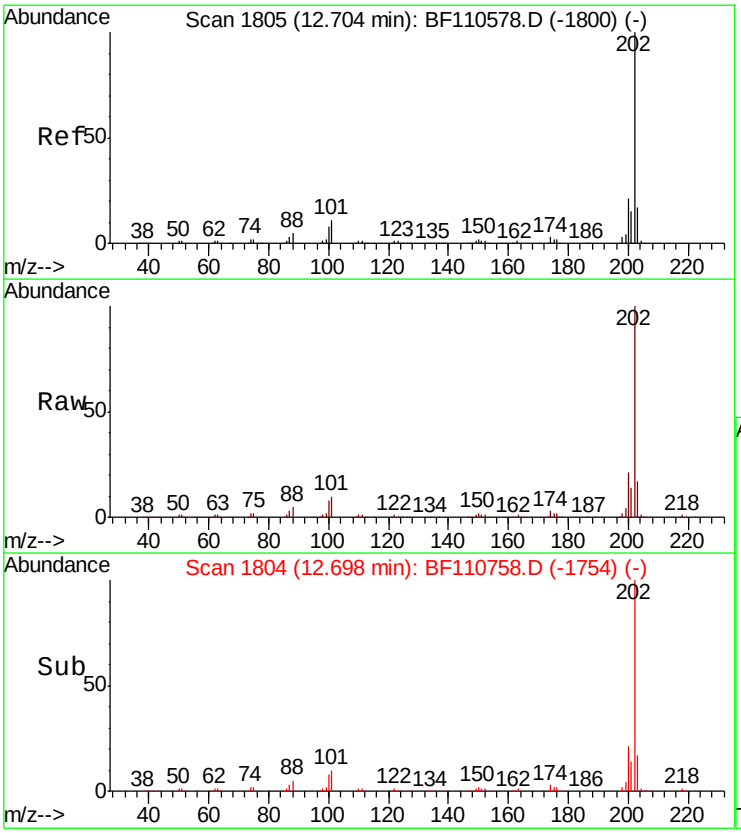
#72
Anthracene
Concen: 4.936 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 46292

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.4	23.2
179	14.6	12.6	18.8

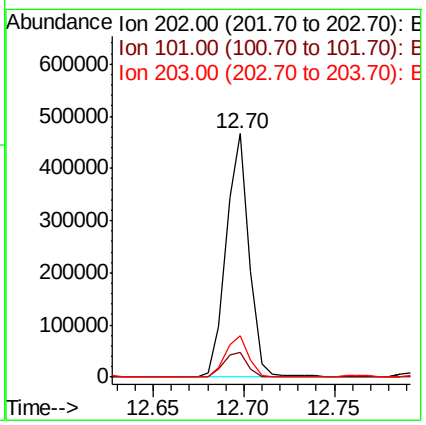


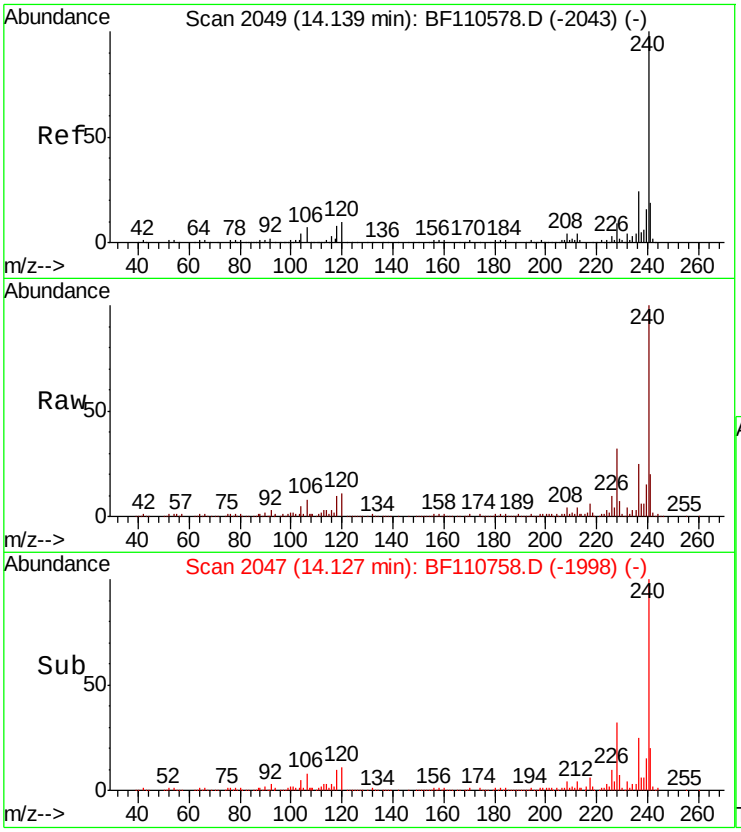


#75
Fluoranthene
Concen: 44.006 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:202 Resp: 410188

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.1	0.0	37.7



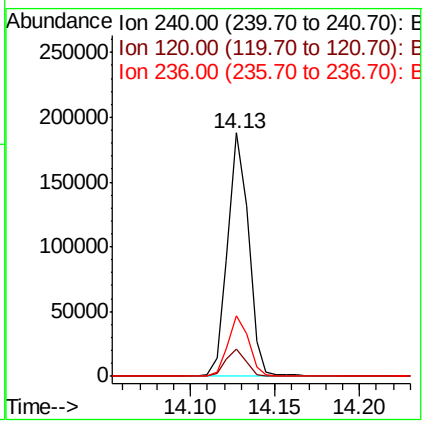


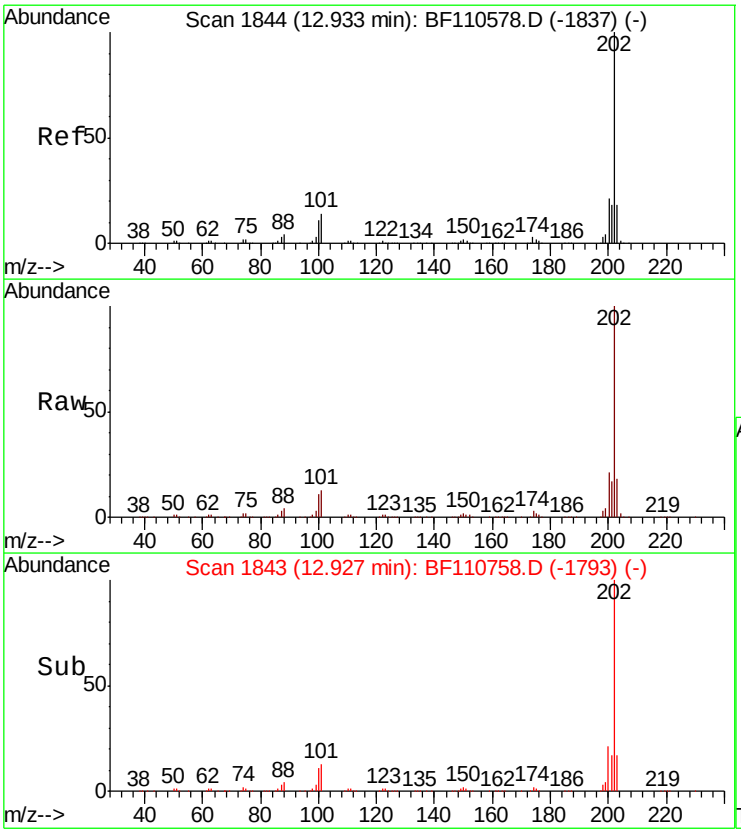
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 161548

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	24.9	21.2	31.8

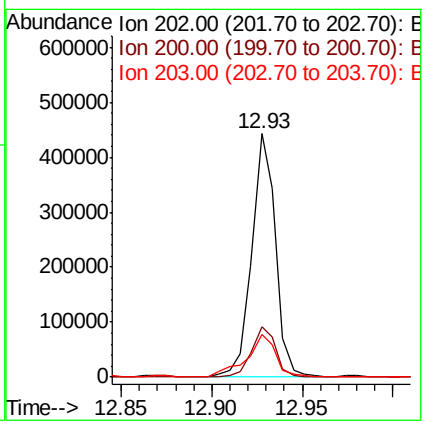


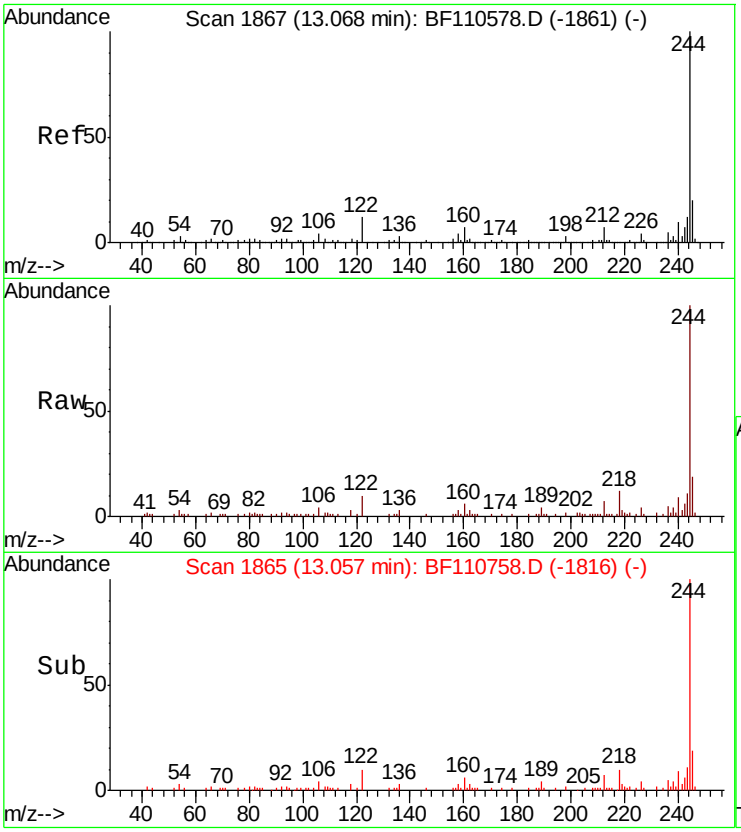


#78
Pyrene
Concen: 32.259 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:202 Resp: 401268

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.5	14.2	21.4



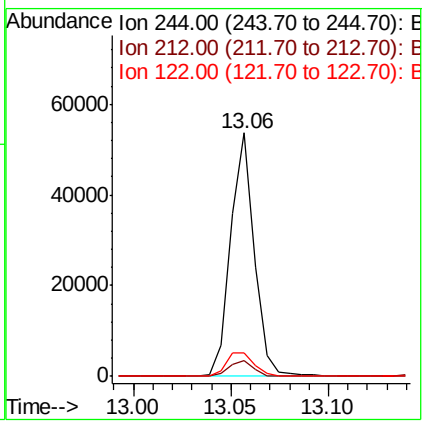


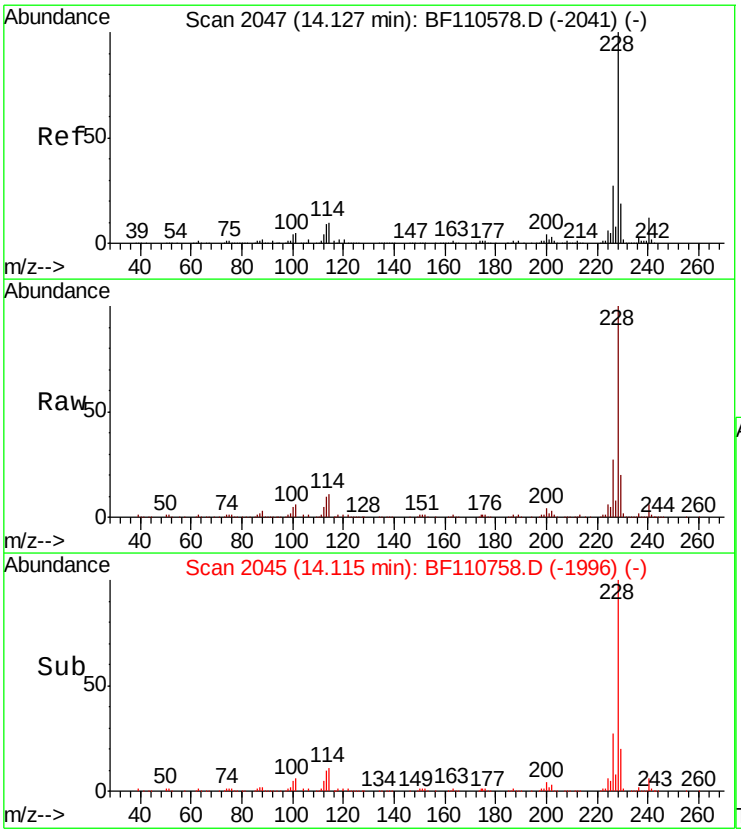
#79
Terphenyl-d14
Concen: 5.238 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 45188

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	9.8	8.7	13.1

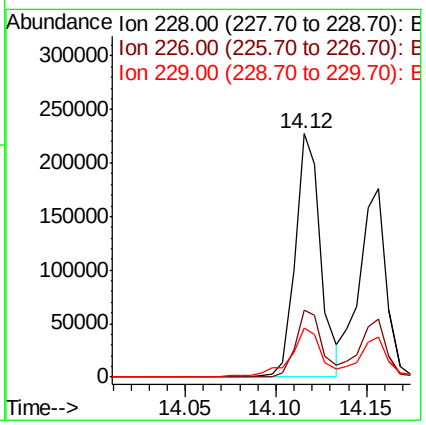


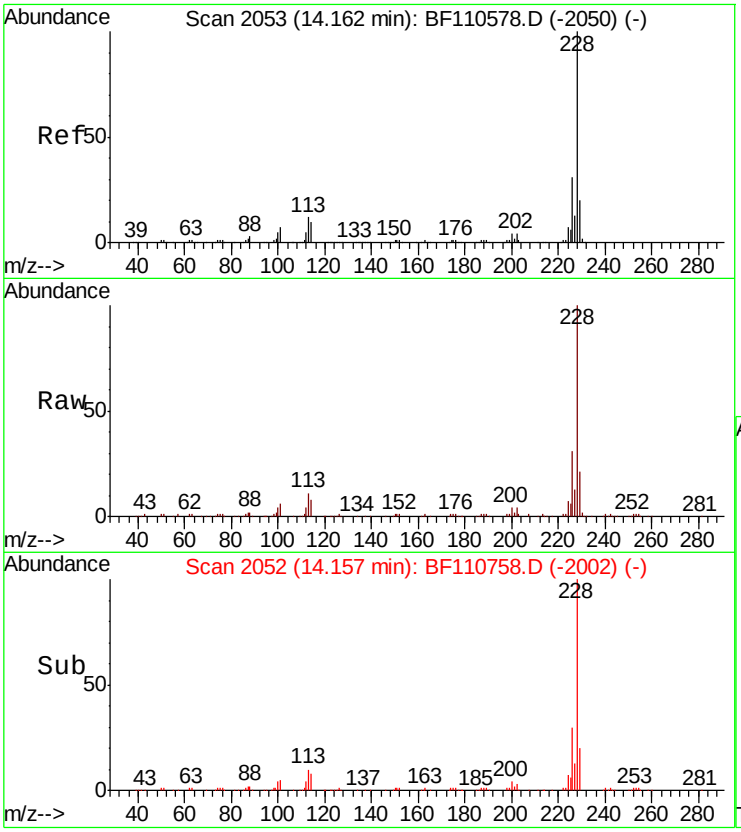


#81
Benzo(a)anthracene
Concen: 23.313 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:228 Resp: 225110

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.1	15.6	23.4



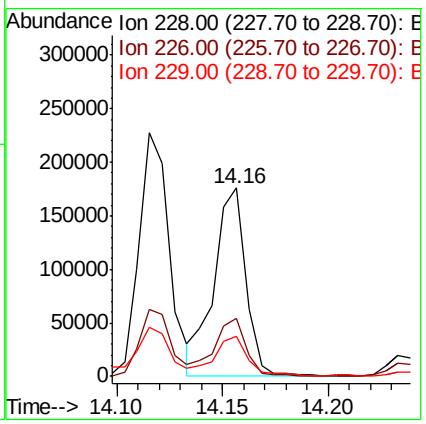


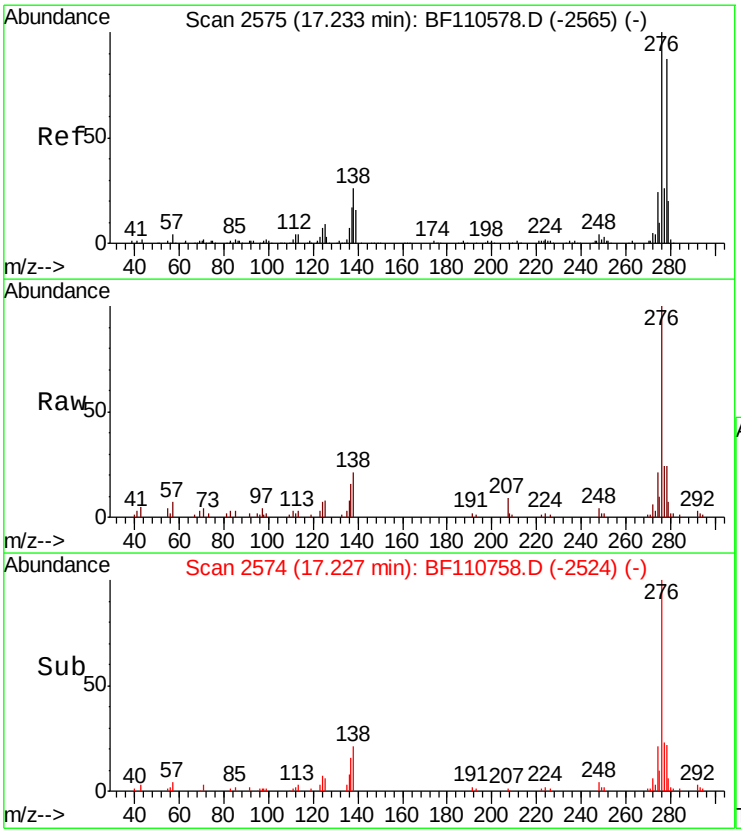
#83
Chrysene
Concen: 20.128 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 185163

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	21.3	15.9	23.9

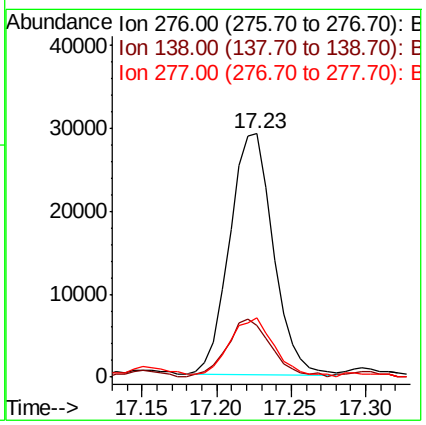


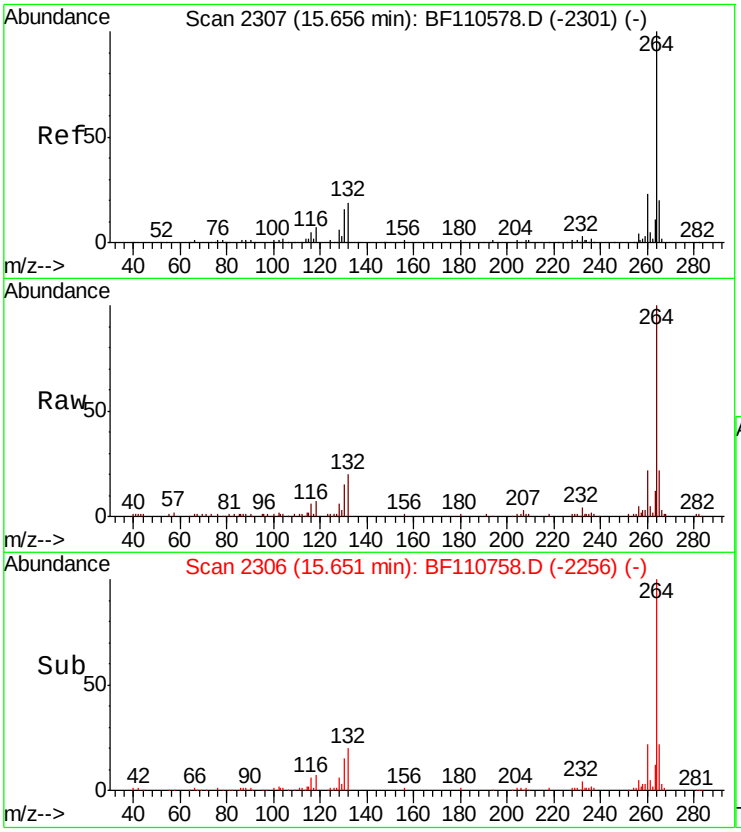


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.999 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:276 Resp: 59404

Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.5	27.7
277	25.5	20.0	30.0



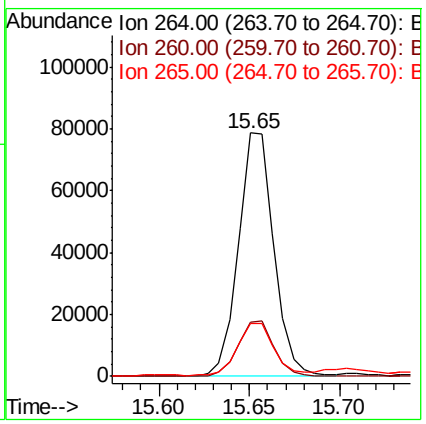


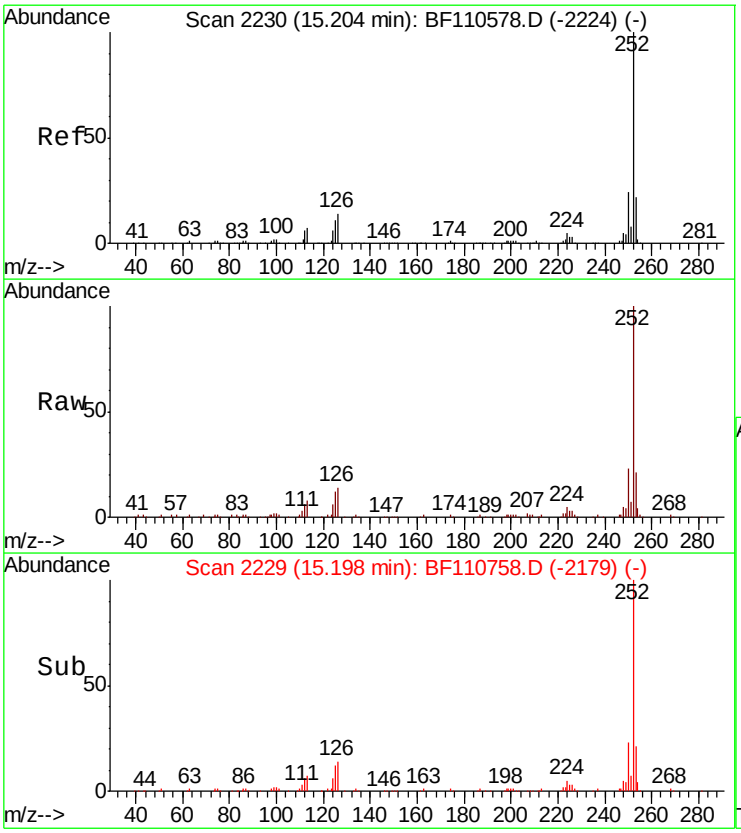
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 107156

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.8	16.7	25.1

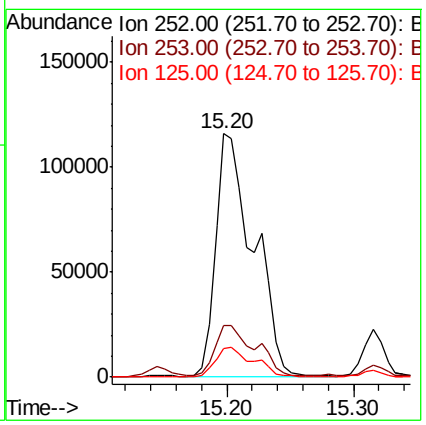


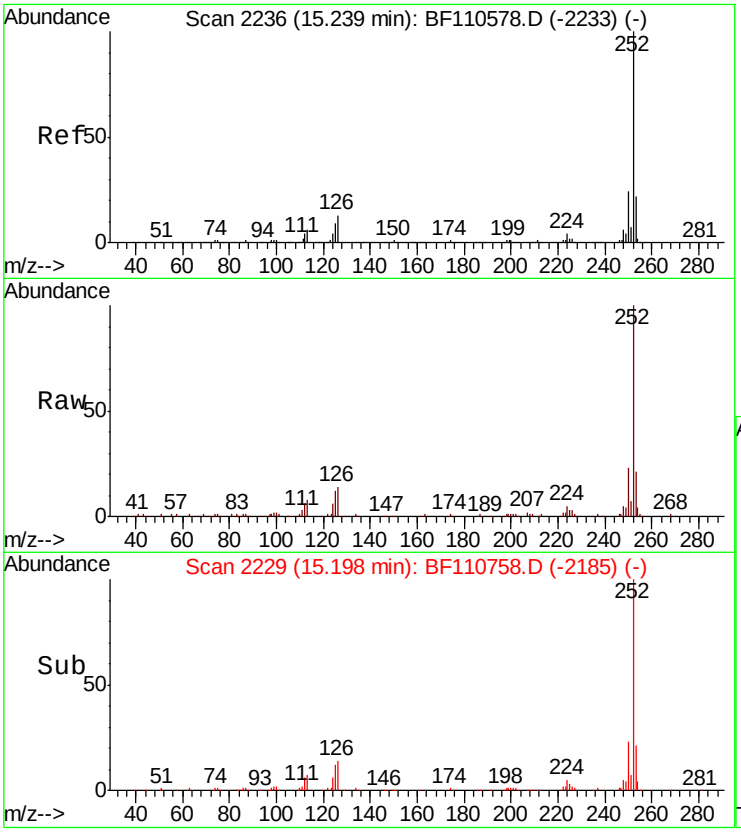


#88
Benzo(b)fluoranthene
Concen: 37.629 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:252 Resp: 241221

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.6	8.2	12.4



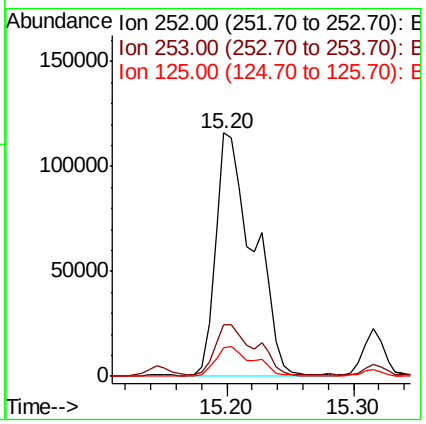


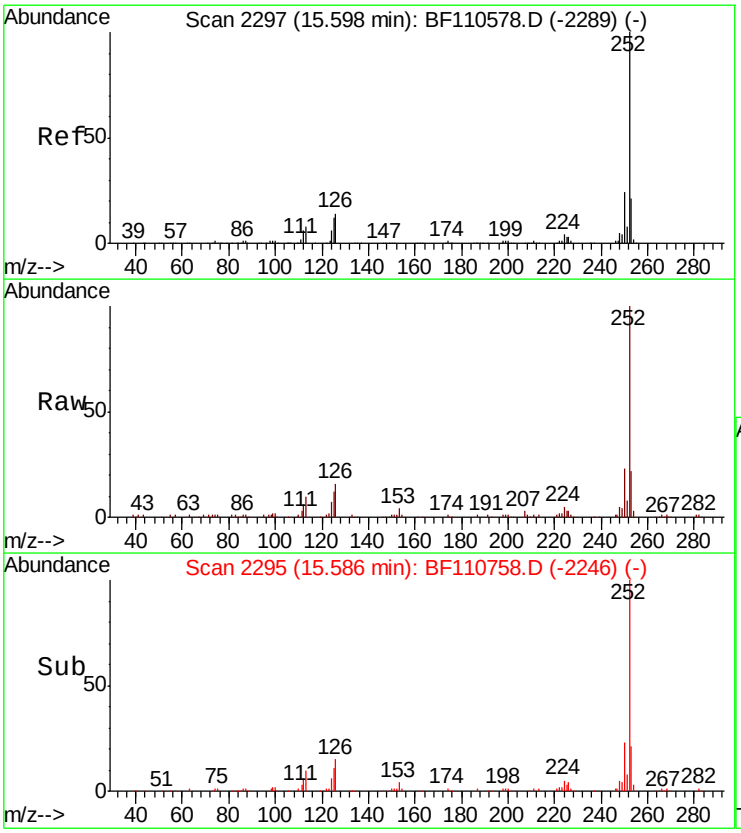
#89
Benzo(k)fluoranthene
Concen: 38.082 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 241221

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.6	7.4	11.0#

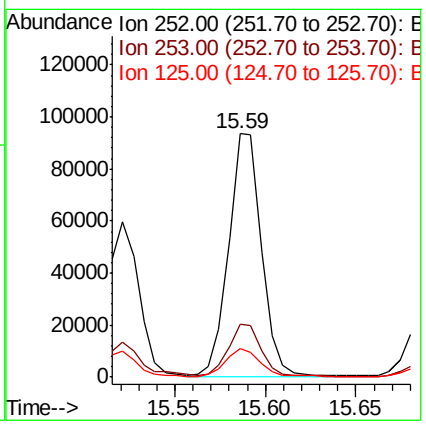


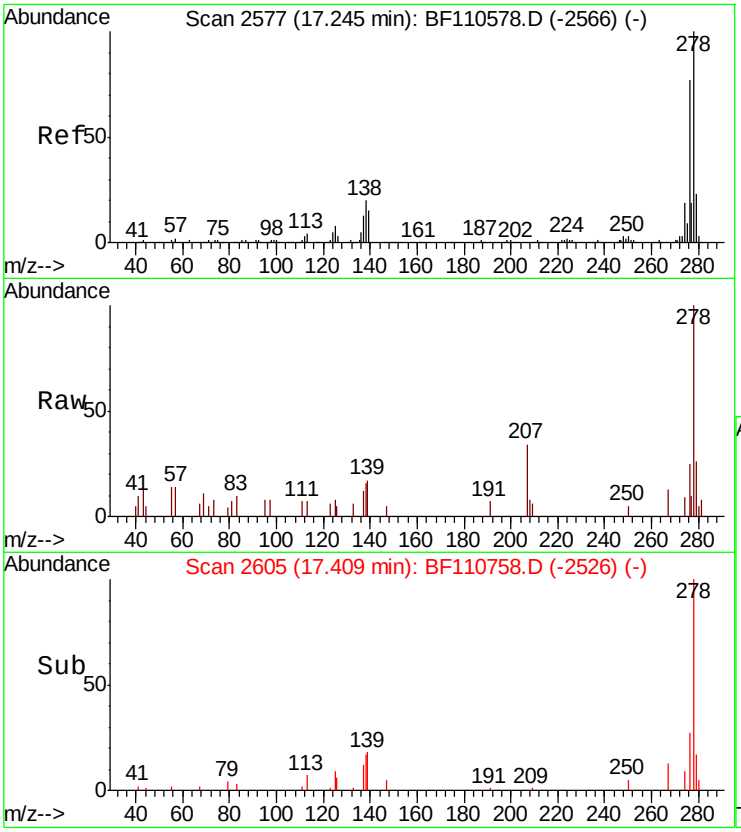


#90
Benzo(a)pyrene
Concen: 20.444 ng
RT: 15.59 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:252 Resp: 119073

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.6	9.0	13.6



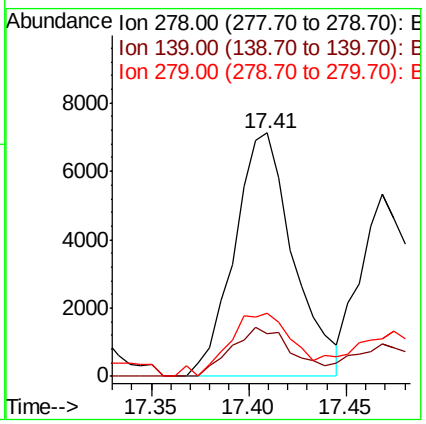


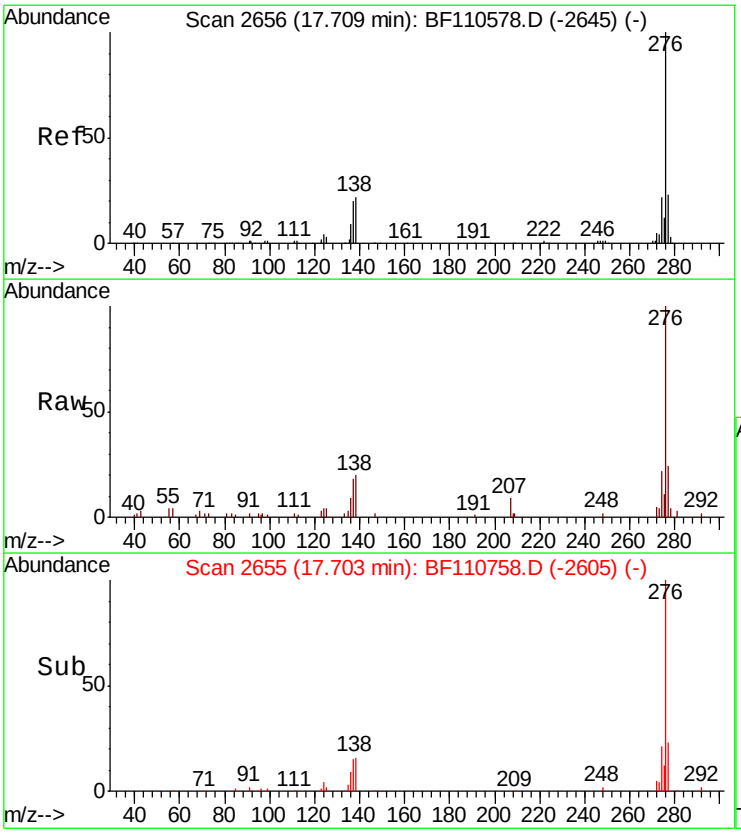
#91
Dibenzo(a,h)anthracene
Concen: 3.028 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.16 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 14927

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.7	19.1
279	25.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 11.109 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110758.D
Acq: 14 Nov 2018 9:41

Tgt Ion:276 Resp: 54326

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	19.7	16.0	24.0