Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 30 23:10:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106386	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	460329	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	208515	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	347734	20.00	ng	0.00
75) Chrysene-d12	14.14	240	242110	20.00	ng	0.00
86) Perylene-d12	15.67	264	222057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	29433	4.41	ng	0.04
7) Phenol-d6	6.61	99	56787	6.92	ng	0.02
23) Nitrobenzene-d5	7.54	82	47093	6.26	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	19724	8.50	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	109530	8.28	ng	0.00
78) Terphenyl-d14	13.07	244	91409	8.72	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.73	77	814	Below Cal	#	70
25) Isophorone	7.54	82	47093	3.395	ng	# 64
50) 2,6-Dinitrotoluene	9.99	165	26280	7.420	ng	# 26
70) Phenanthrene	11.52	178	104784	5.566	ng	95
74) Fluoranthene	12.70	202	138904	6.941	ng	99
77) Pyrene	12.94	202	196014	11.262	ng	98
80) Benzo(a)anthracene	14.13	228	85305	5.631	ng	96
82) Chrysene	14.17	228	85866	5.787	ng	98
87) Benzo(b)fluoranthene	15.22	252	97837	7.240	ng	# 93
88) Benzo(k)fluoranthene	15.22	252	97837	7.685	ng	# 96
89) Benzo(a)pyrene	15.61	252	62800	5.015	ng	# 92
91) Benzo(g,h,i)perylene	17.73	276	32125	2.770	ng	# 93

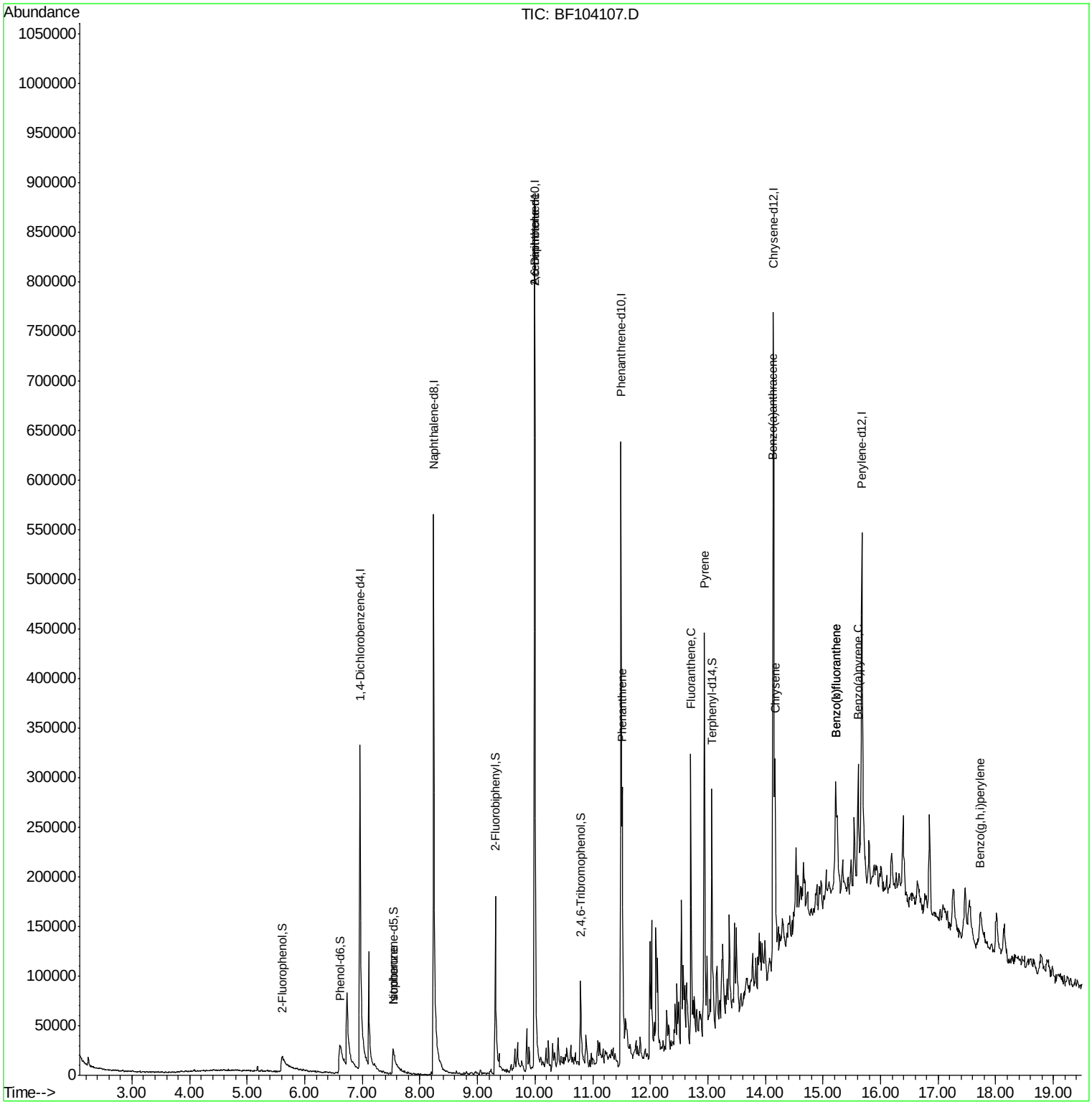
(#) = qualifier out of range (m) = manual integration (+) = signals summed

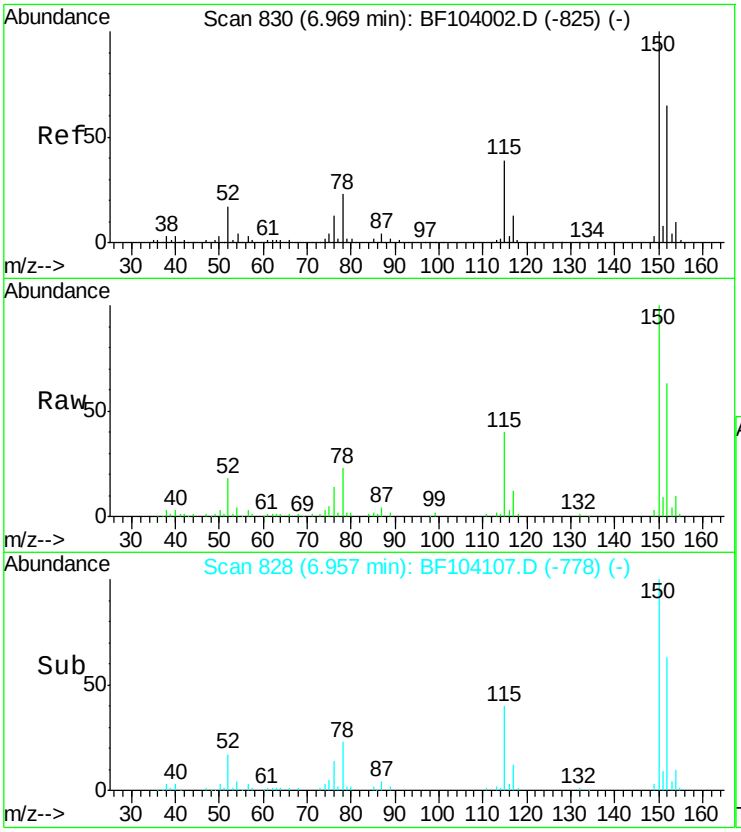
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 30 23:10:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration



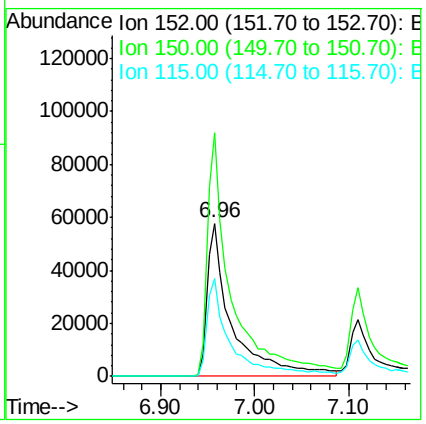


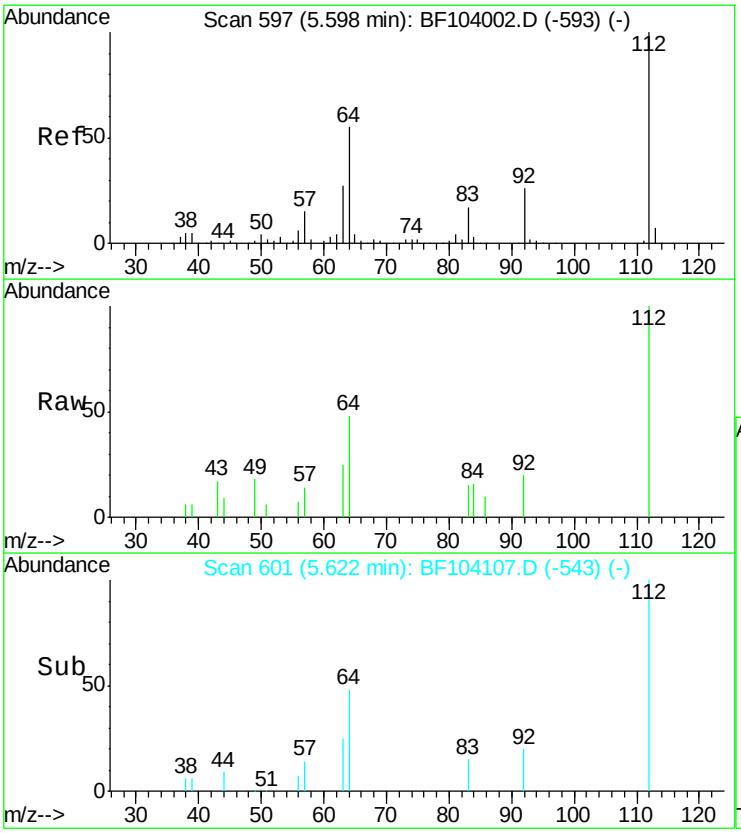
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106386

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	63.7	50.1	75.1

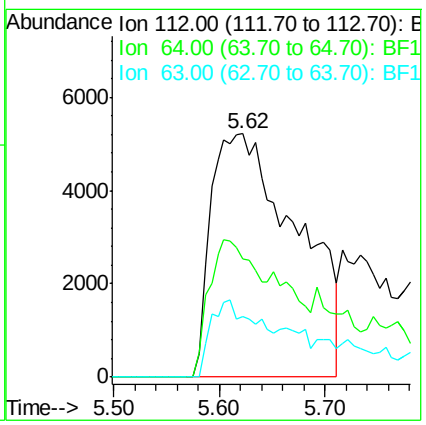


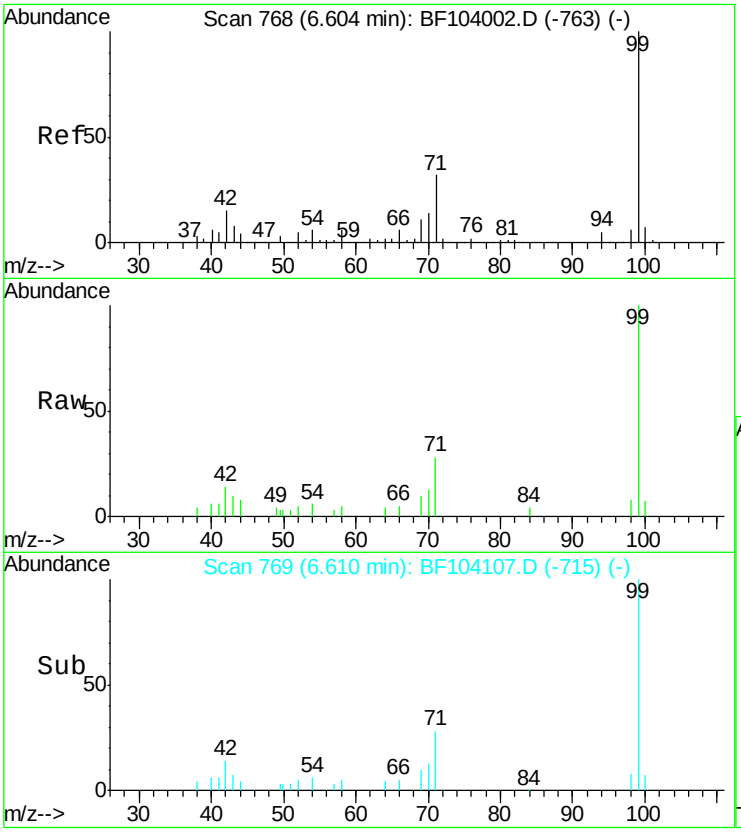


#5
2-Fluorophenol
Concen: 4.412 ng
RT: 5.62 min Scan# 601
Delta R.T. 0.04 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:112 Resp: 29433

Ion	Ratio	Lower	Upper
112	100		
64	48.3	47.9	71.9
63	24.7	23.7	35.5



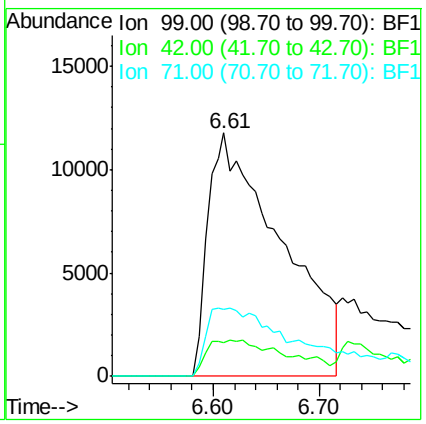


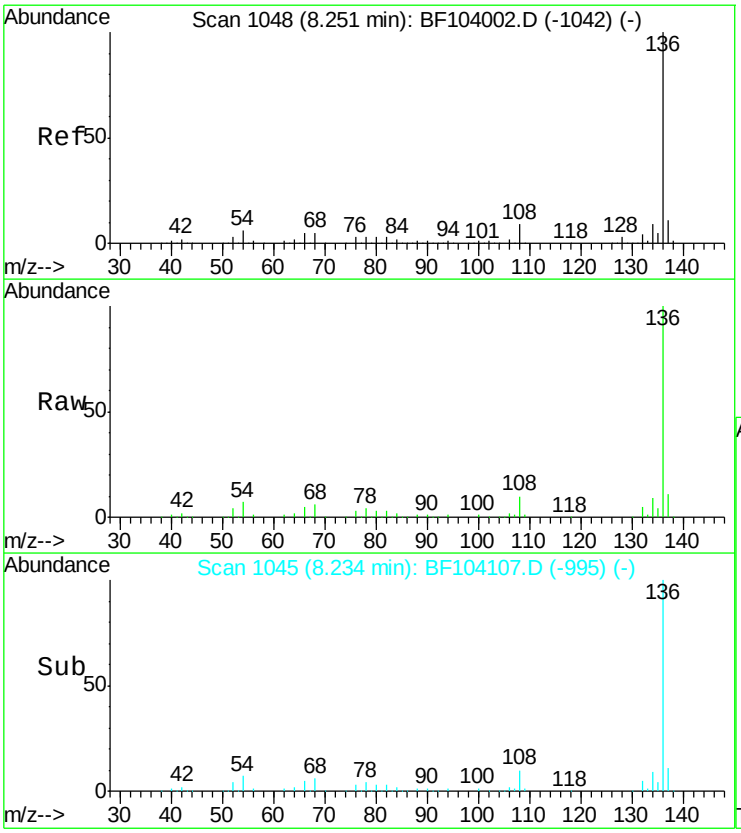
#7
Phenol-d6
Concen: 6.919 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.02 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 56787

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.5	21.7#
71	27.7	25.4	38.0

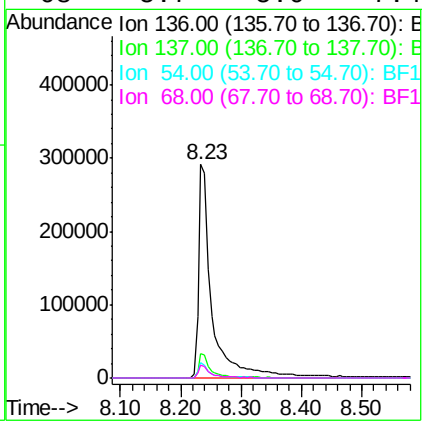


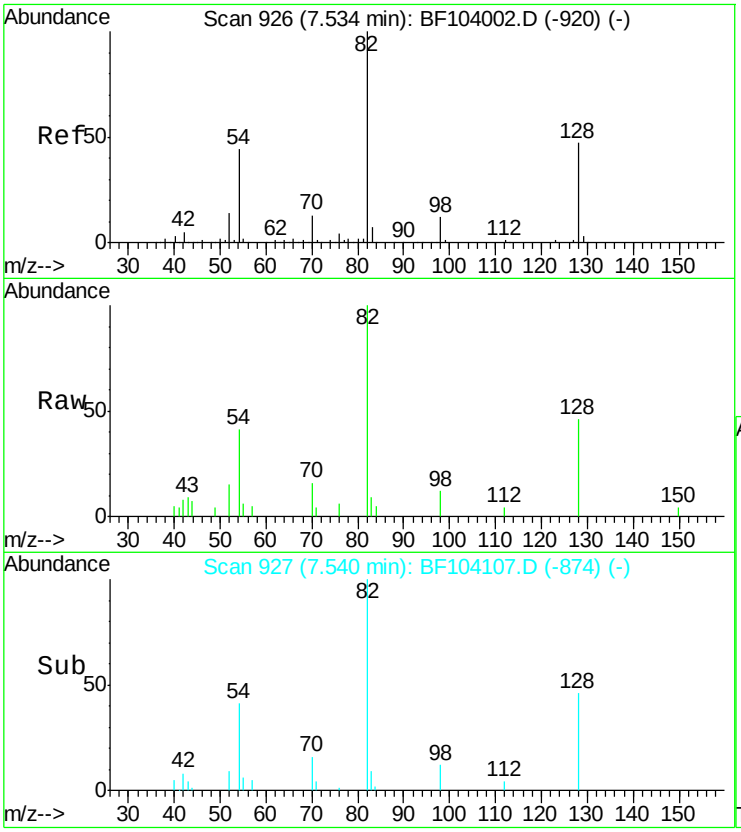


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:136 Resp: 460329

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	5.7	5.0	7.4



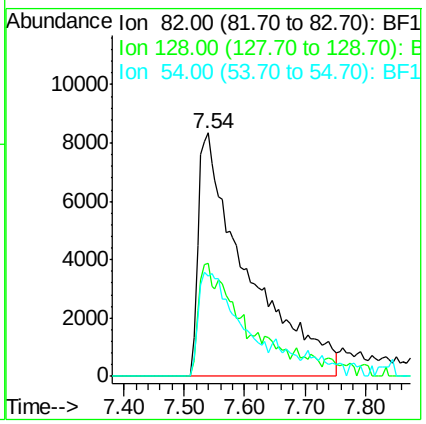


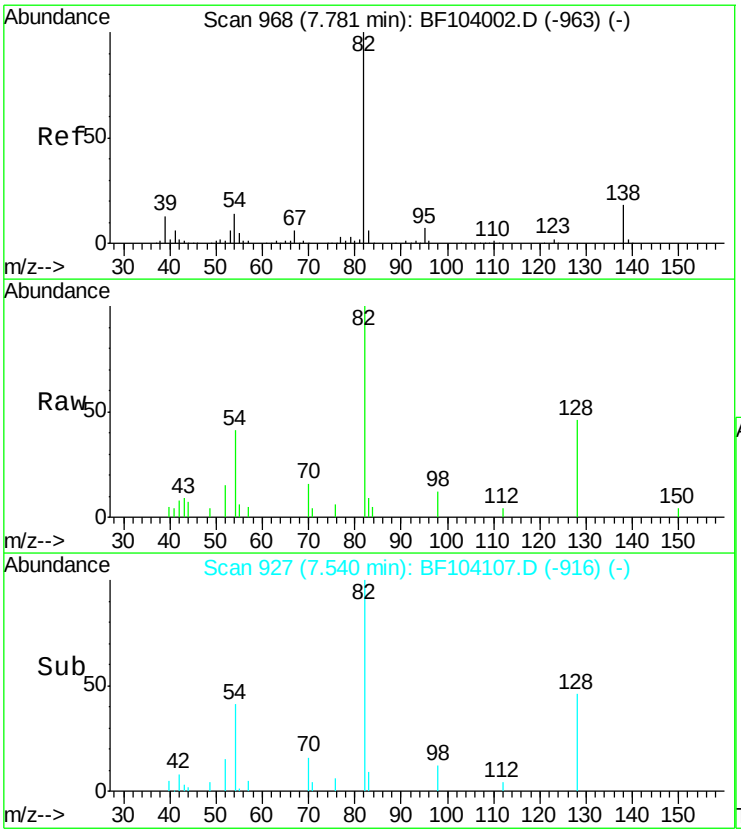
#23
Nitrobenzene-d5
Concen: 6.256 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 47093

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	41.4	41.4	62.2#

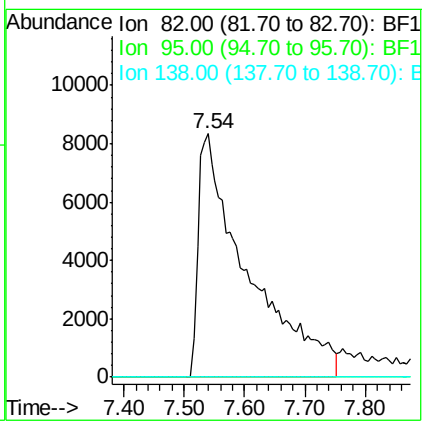


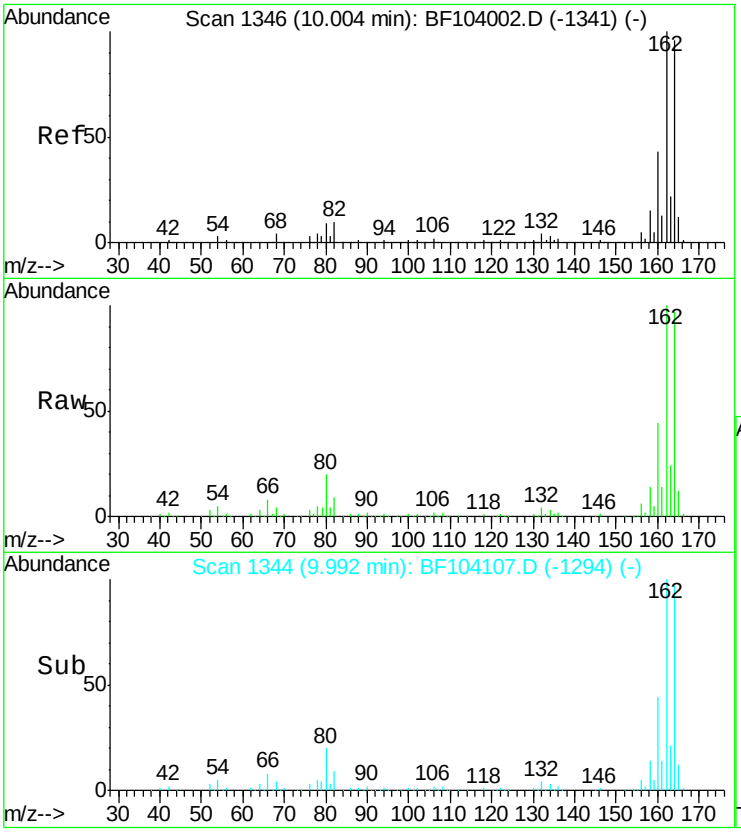


#25
Isophorone
Concen: 3.395 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.24 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion: 82 Resp: 47093

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

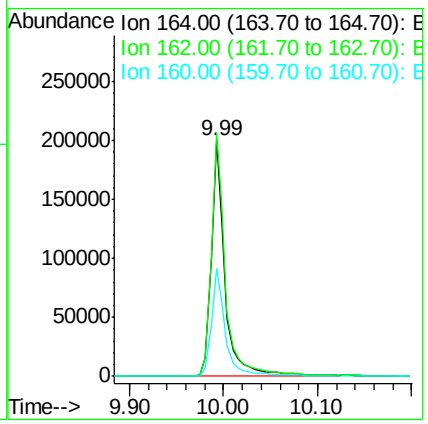




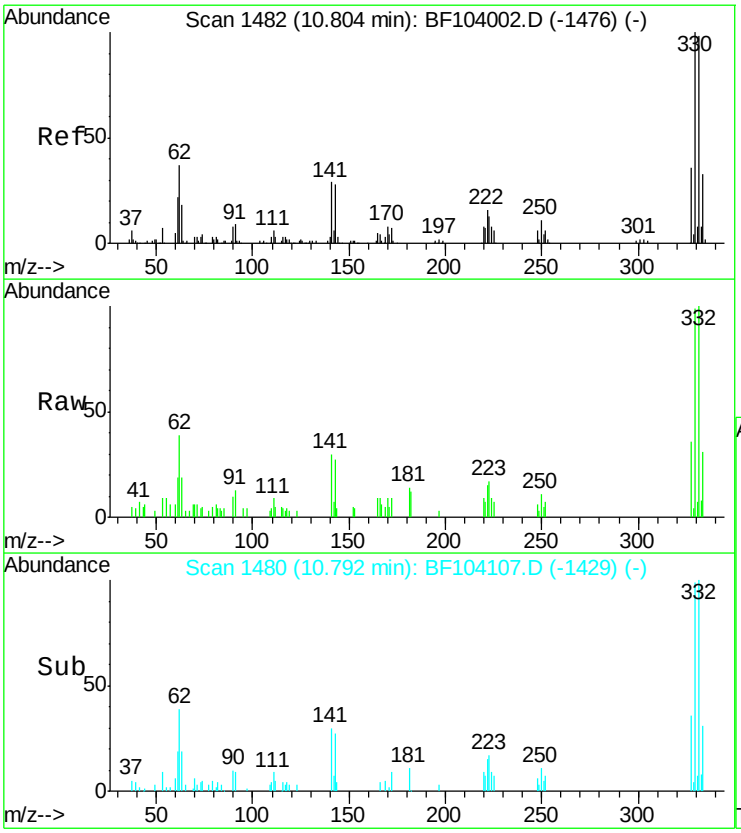
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:164 Resp: 208515

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.8	38.3	57.5



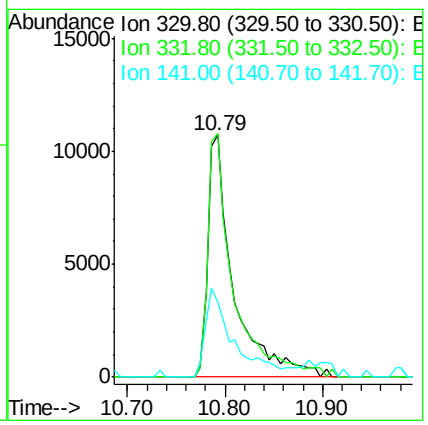
Instrument :
BNA_F
ClientSampleId :

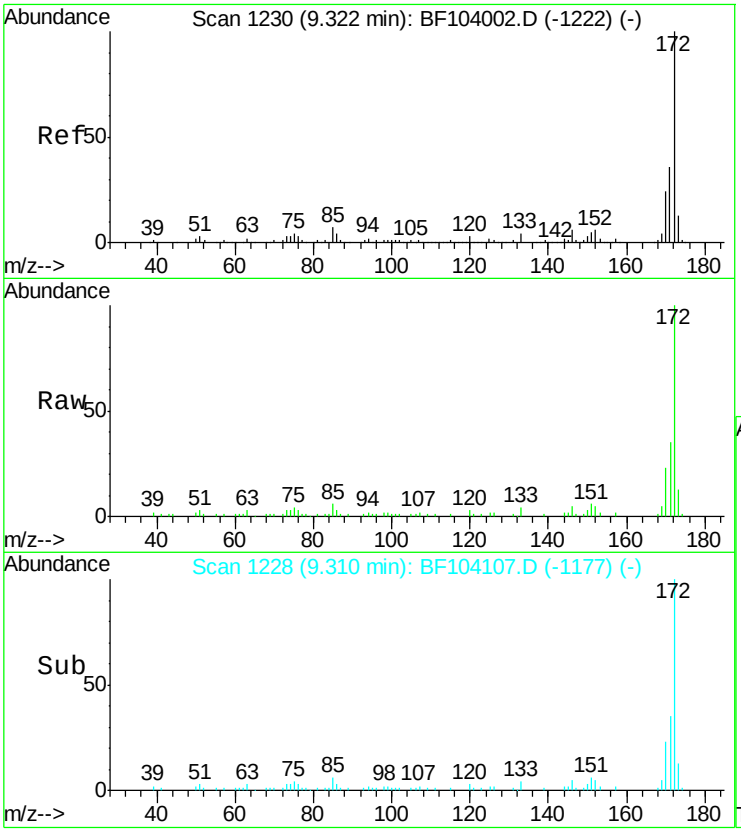


#41
2,4,6-Tribromophenol
Concen: 8.495 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:330 Resp: 19724

Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.0	115.6
141	40.0	29.9	44.9



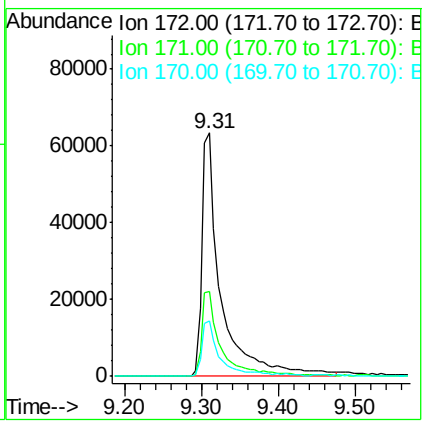


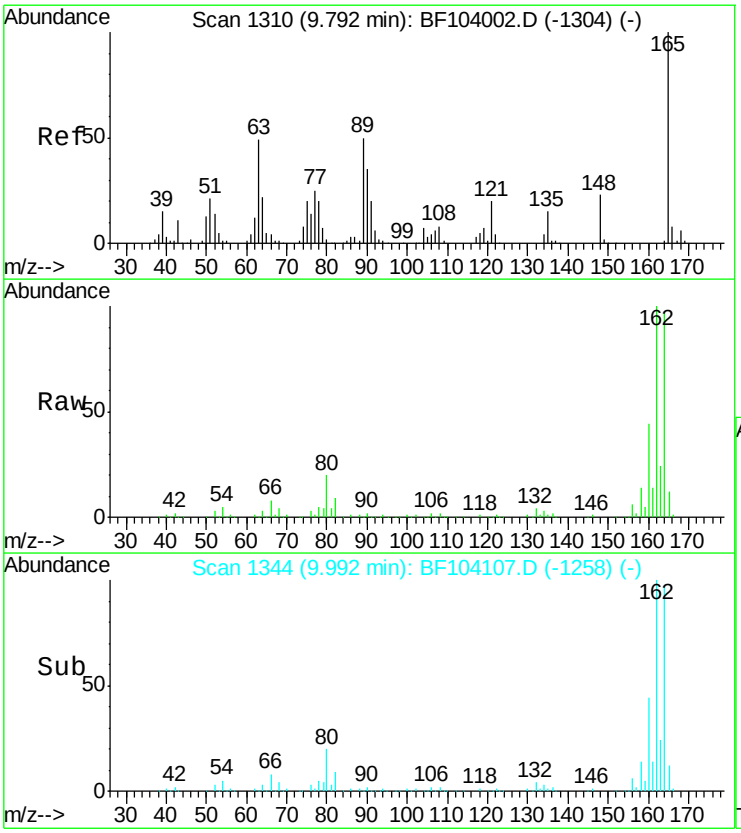
#44
2-Fluorobiphenyl
Concen: 8.283 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 109530

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	22.8	19.6	29.4

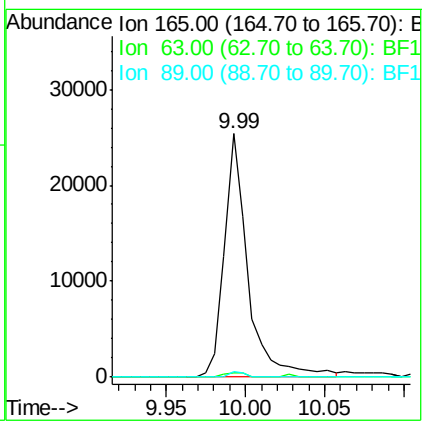


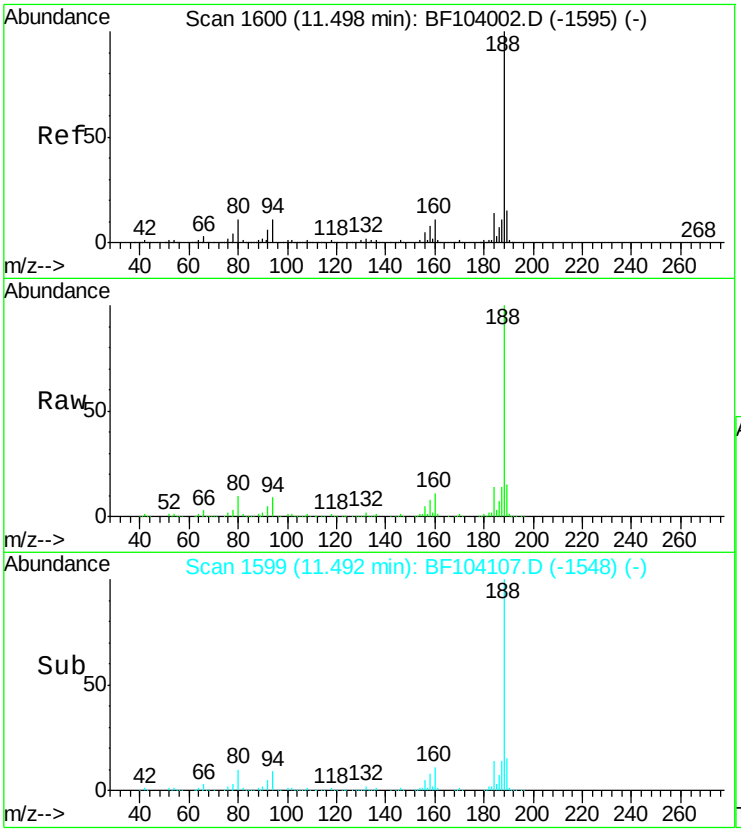


#50
2,6-Dinitrotoluene
Concen: 7.420 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.21 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:165 Resp: 26280

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	2.4	44.0	66.0#



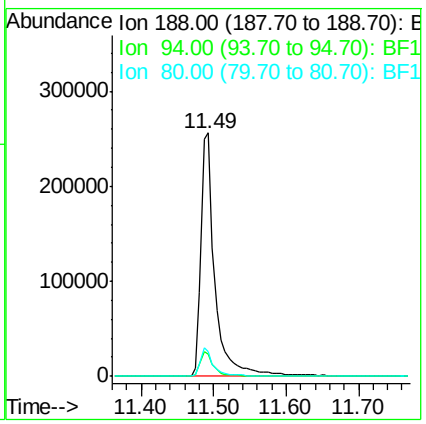


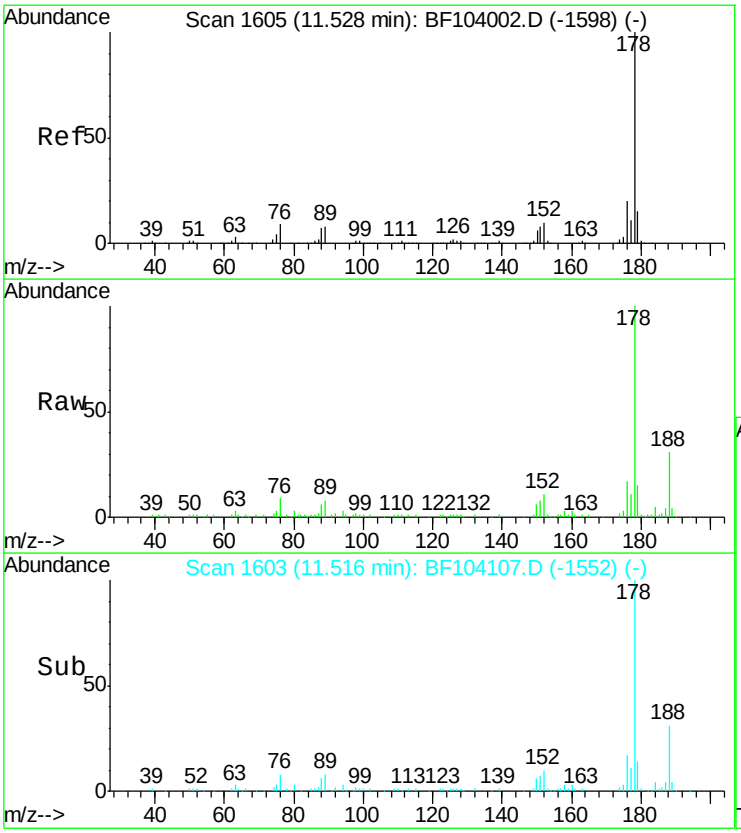
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 347734

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	10.3	9.2	13.8

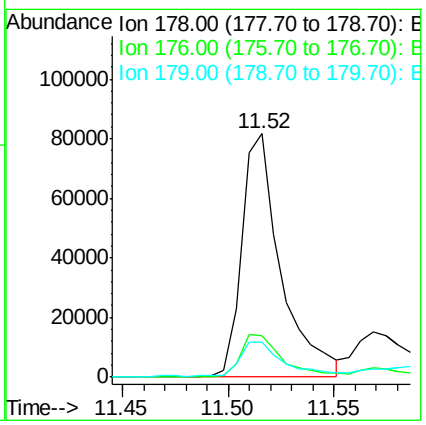


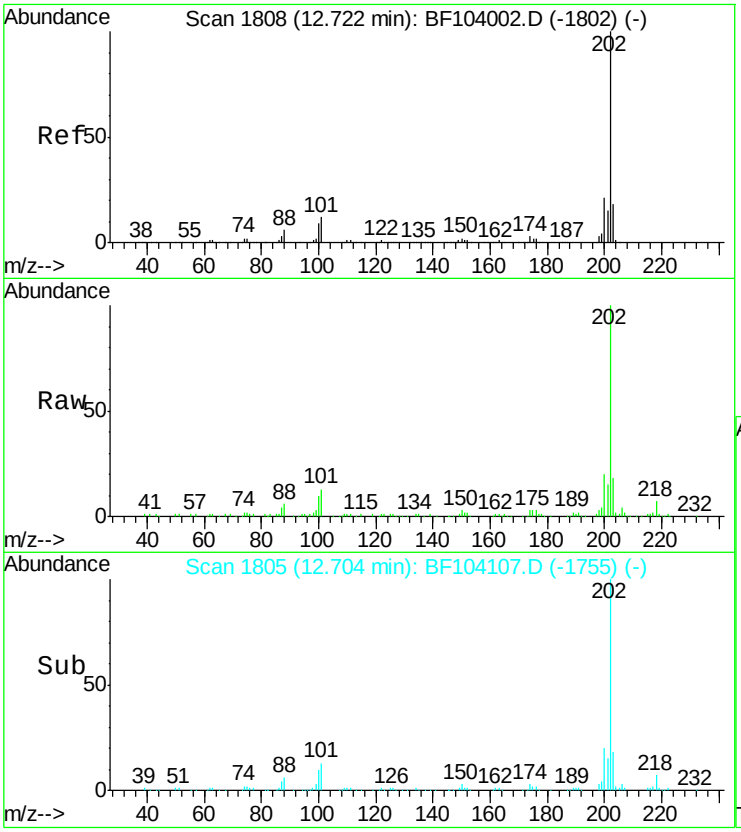


#70
Phenanthrene
Concen: 5.566 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:178 Resp: 104784

Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.8	23.8
179	14.5	13.0	19.6



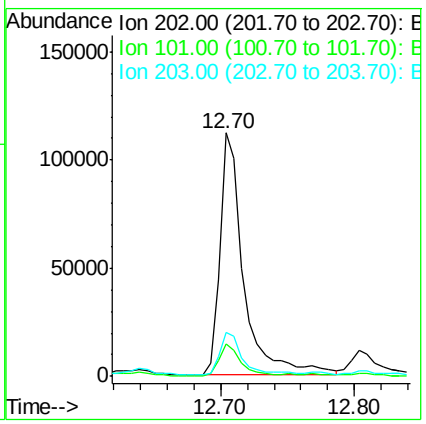


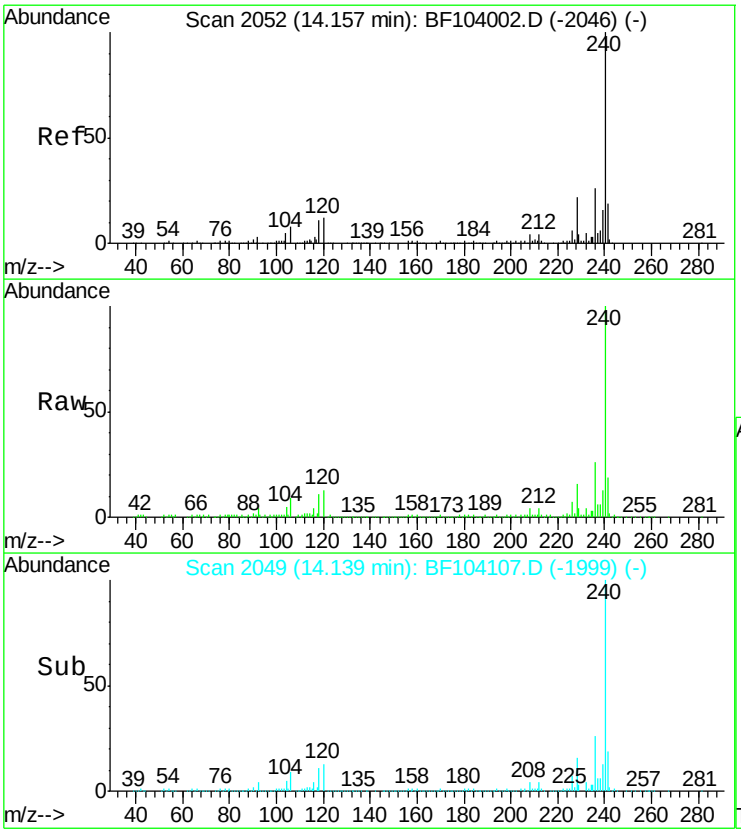
#74
Fluoranthene
Concen: 6.941 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 138904

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.8	0.0	38.1

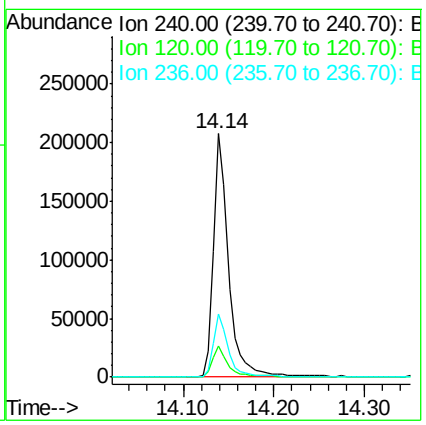


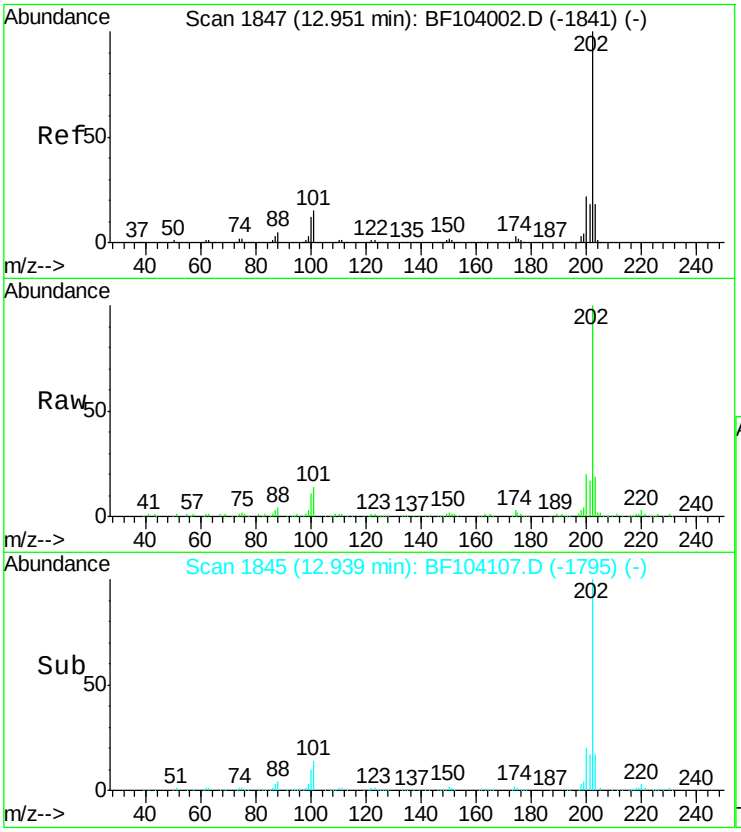


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:240 Resp: 242110

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.9	20.7	31.1



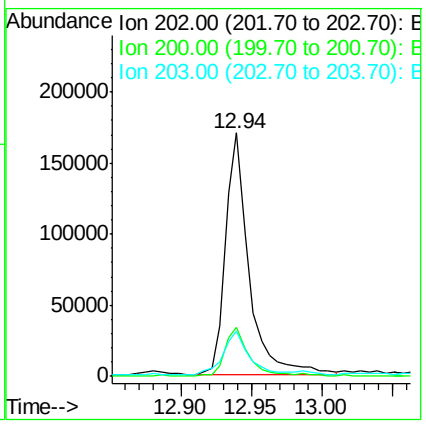


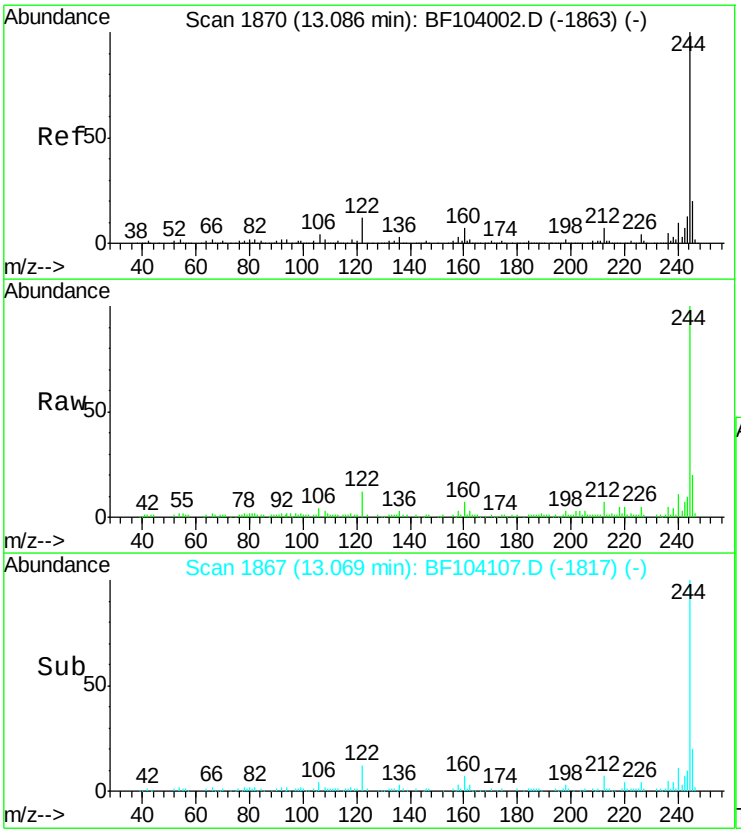
#77
Pyrene
Concen: 11.262 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 196014

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	18.5	14.3	21.5

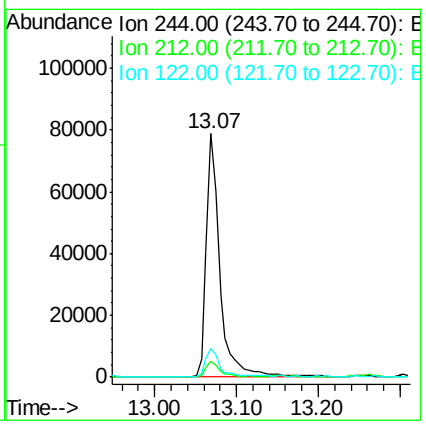


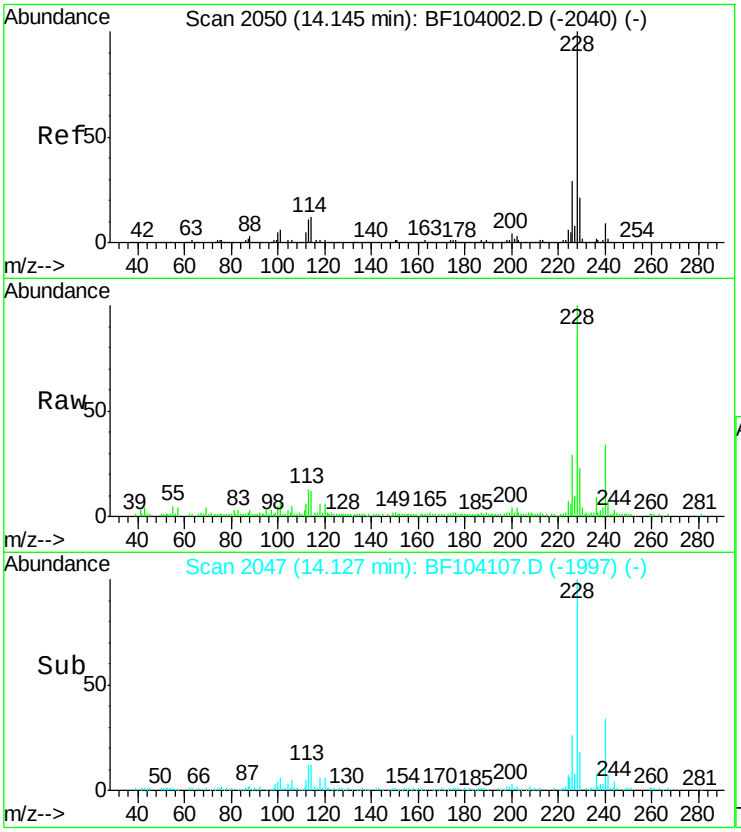


#78
Terphenyl-d14
Concen: 8.717 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:244 Resp: 91409

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.0	11.0	16.4



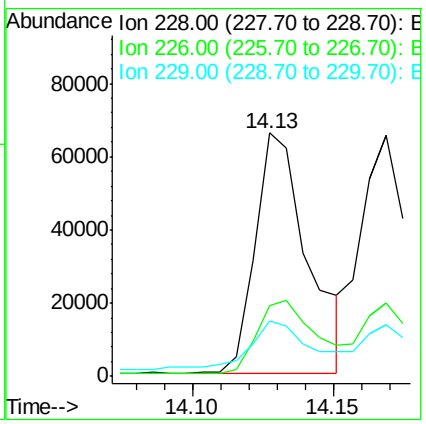


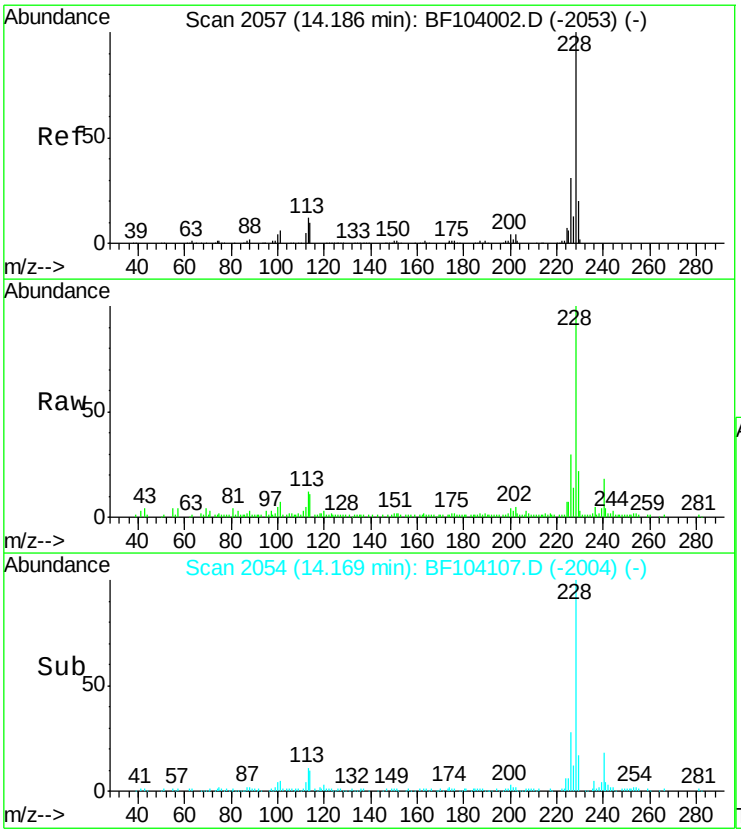
#80
Benzo(a)anthracene
Concen: 5.631 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 85305

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	22.8	15.8	23.6

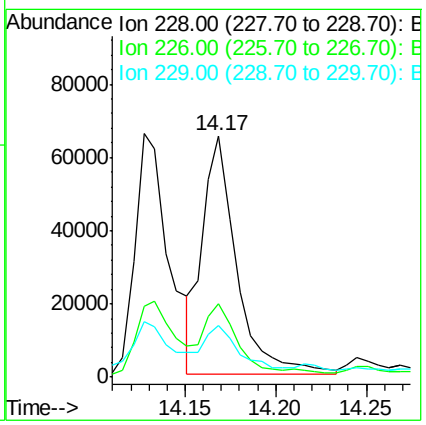


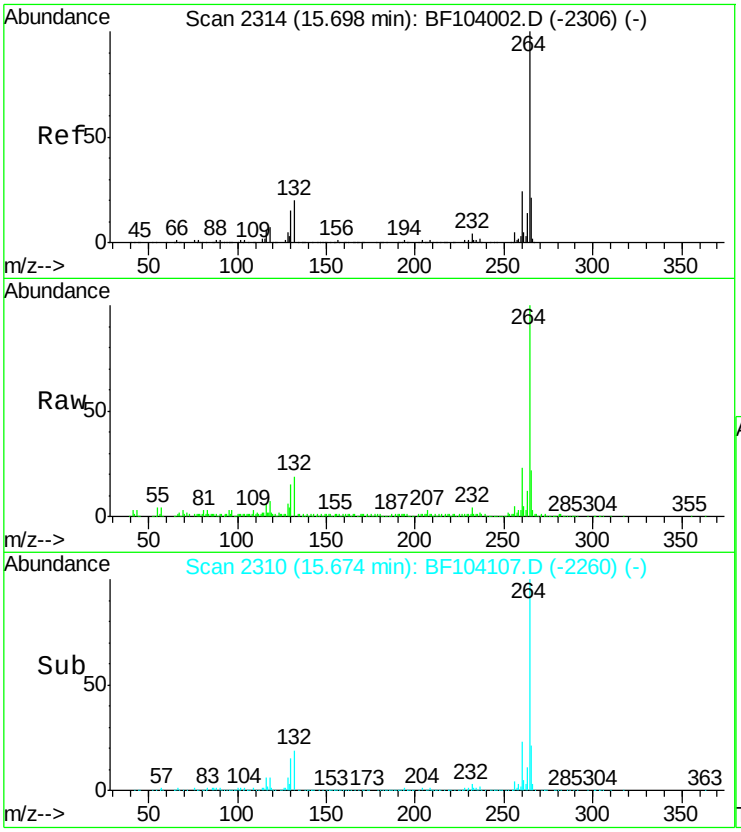


#82
Chrysene
Concen: 5.787 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:228 Resp: 85866

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	21.5	16.2	24.4



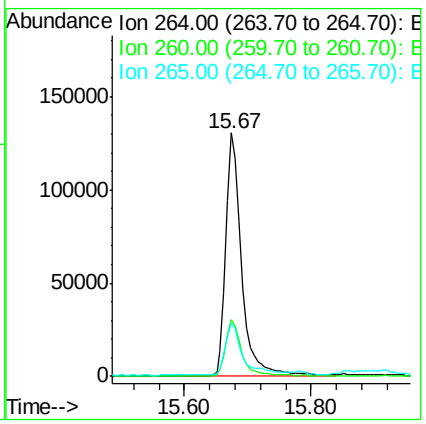


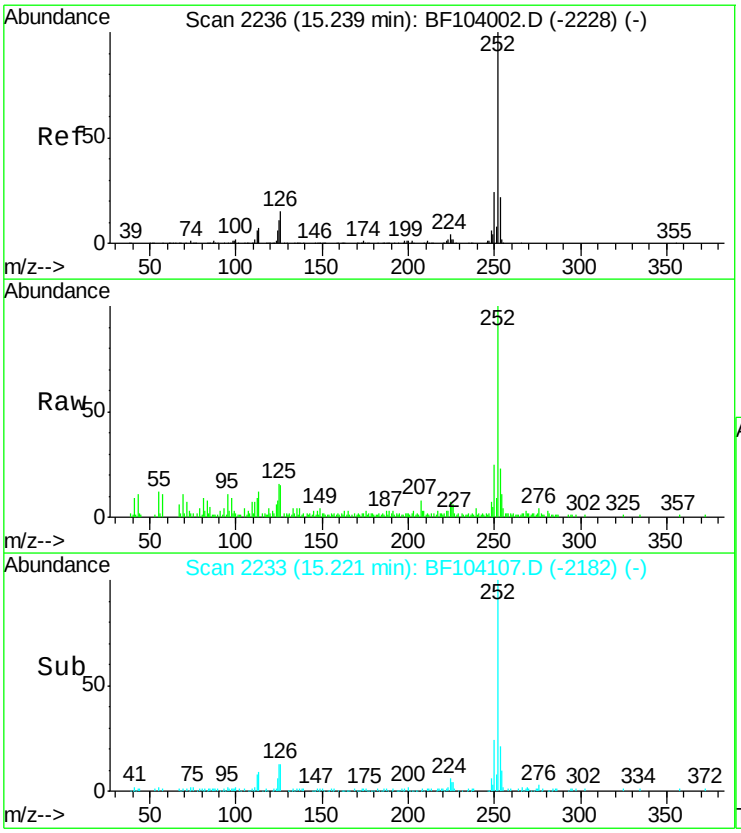
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 222057

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3

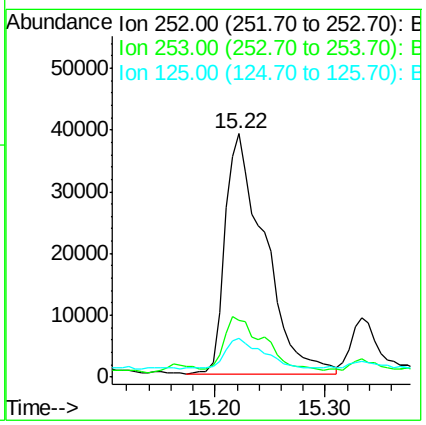


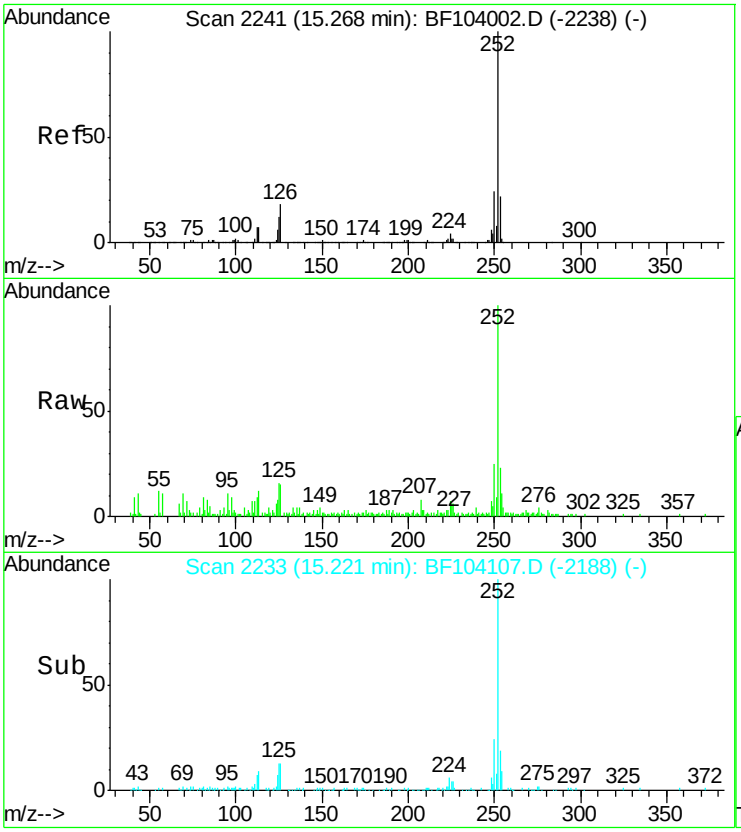


#87
Benzo(b)fluoranthene
Concen: 7.240 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:252 Resp: 97837

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	16.1	9.0	13.6#



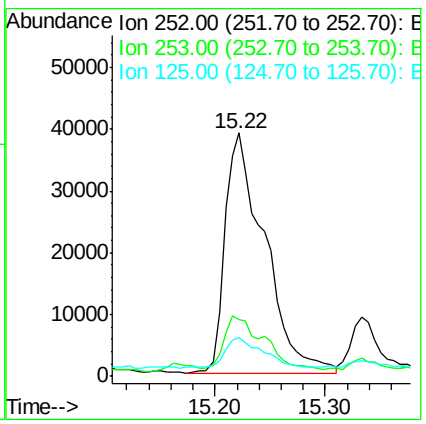


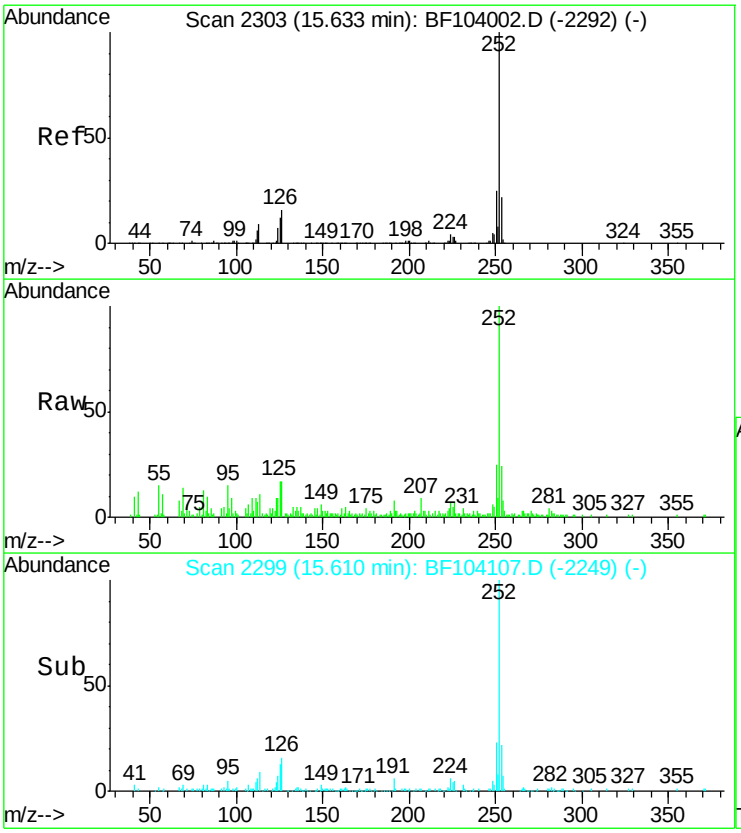
#88
Benzo(k)fluoranthene
Concen: 7.685 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 97837

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	16.1	10.2	15.2#

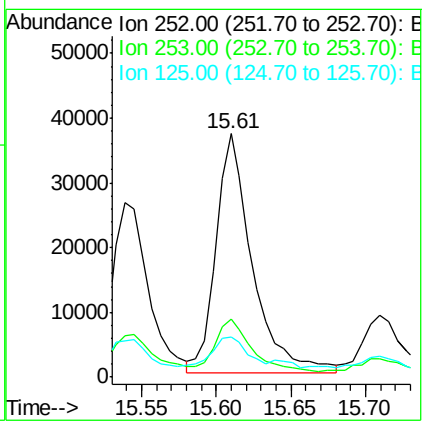


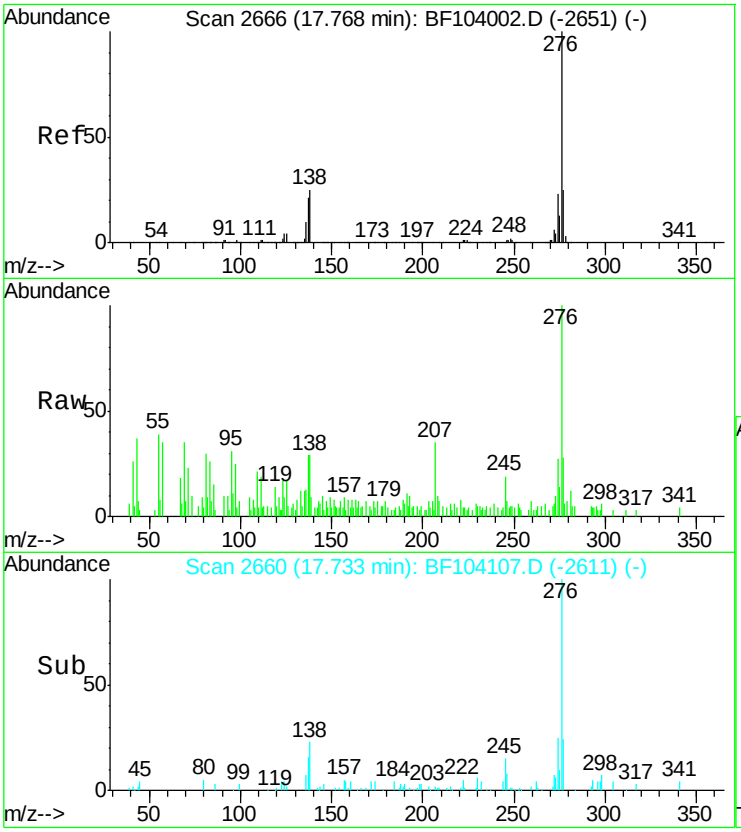


#89
Benzo(a)pyrene
Concen: 5.015 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Tgt Ion:252 Resp: 62800

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	16.6	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.770 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF104107.D
Acq: 30 Mar 2018 21:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 32125

Ion	Ratio	Lower	Upper
276	100		
277	27.9	17.9	26.9#
138	29.0	21.8	32.8