Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102047.D
Acq On : 12 Jan 2018 17:12
Operator : SJ/JU
Sample : J1011-14 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 21:54:13 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196280	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	690657	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	293836	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	422773	20.00	ng		0.00
75) Chrysene-d12	13.87	240	345764	20.00	ng		0.00
86) Perylene-d12	15.30	264	324121	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	335003	24.10	ng		0.00
7) Phenol-d6	6.35	99	375046	22.61	ng		-0.01
23) Nitrobenzene-d5	7.29	82	222884	18.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	55107	21.49	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	361852	19.24	ng		0.00
78) Terphenyl-d14	12.83	244	240157	14.42	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.26	117	33279	5.893	ng	#	1
22) Acetophenone	7.12	105	162027	9.737	ng	#	53
64) 4,6-Dinitro-2-methylphenol	10.58	198	134	5.714	ng	#	1
70) Phenanthrene	11.26	178	295904	11.982	ng		99
74) Fluoranthene	12.45	202	349597	14.388	ng		100
77) Pyrene	12.68	202	309022	10.111	ng		98
80) Benzo(a)anthracene	13.86	228	128965	5.846	ng		97
82) Chrysene	13.90	228	136105	5.917	ng		96
85) Indeno(1,2,3-cd)pyrene	16.67	276	49199	2.939	ng		99
87) Benzo(b)fluoranthene	14.89	252	201760	9.547	ng	#	85
88) Benzo(k)fluoranthene	14.89	252	201760	9.896	ng	#	88
89) Benzo(a)pyrene	15.24	252	94130	4.950	ng	#	88
91) Benzo(g,h,i)perylene	17.09	276	43865	2.869	ng	#	82

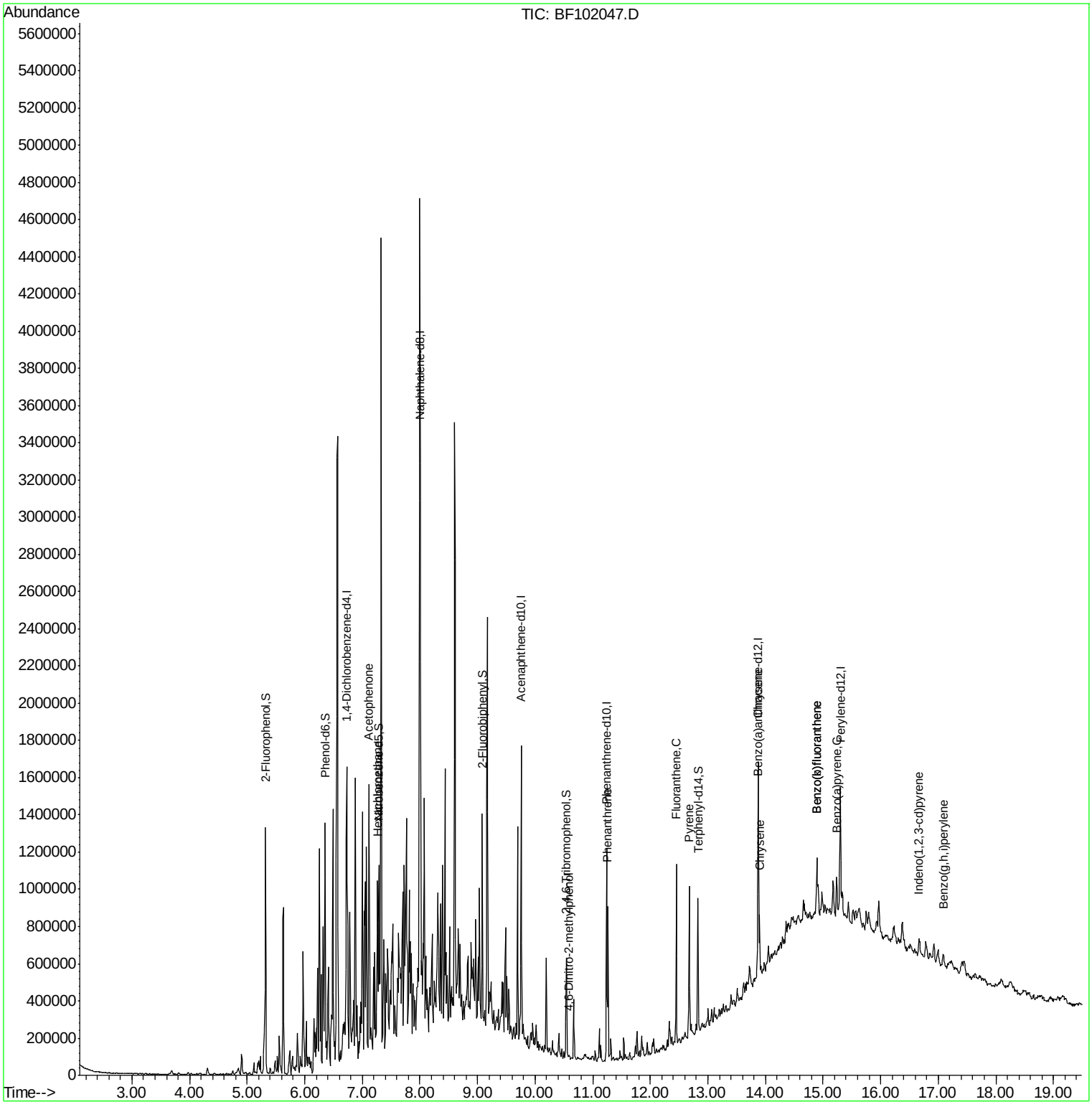
(#) = qualifier out of range (m) = manual integration (+) = signals summed

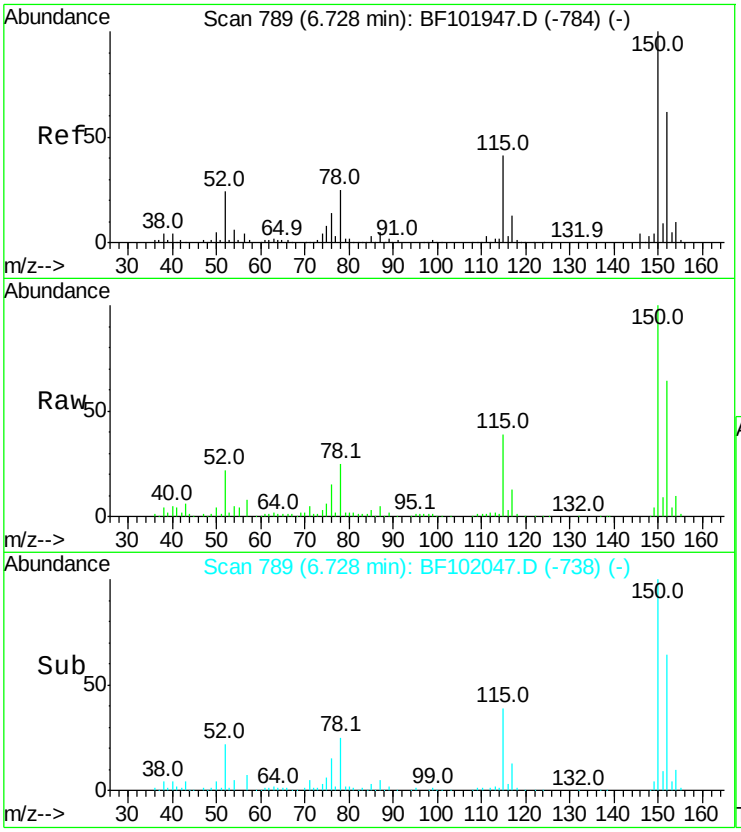
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102047.D
Acq On : 12 Jan 2018 17:12
Operator : SJ/JU
Sample : J1011-14 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 12 21:54:13 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



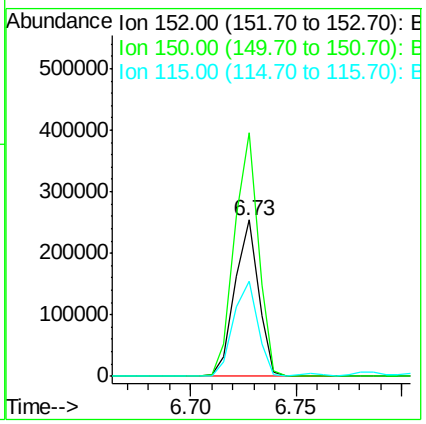


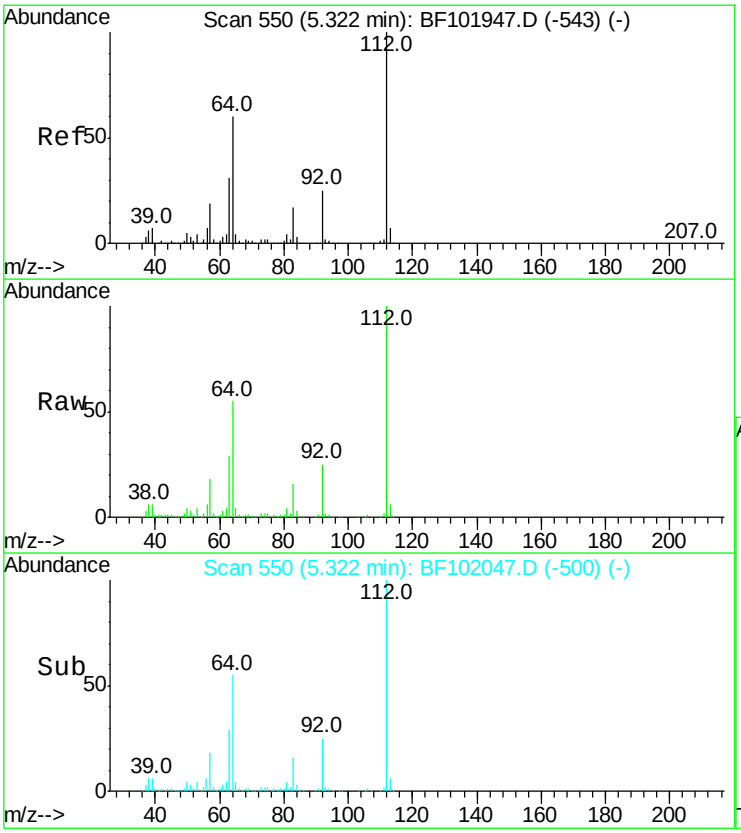
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 196280

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	61.0	50.1	75.1

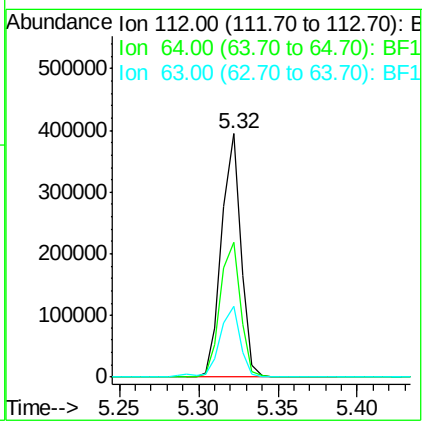


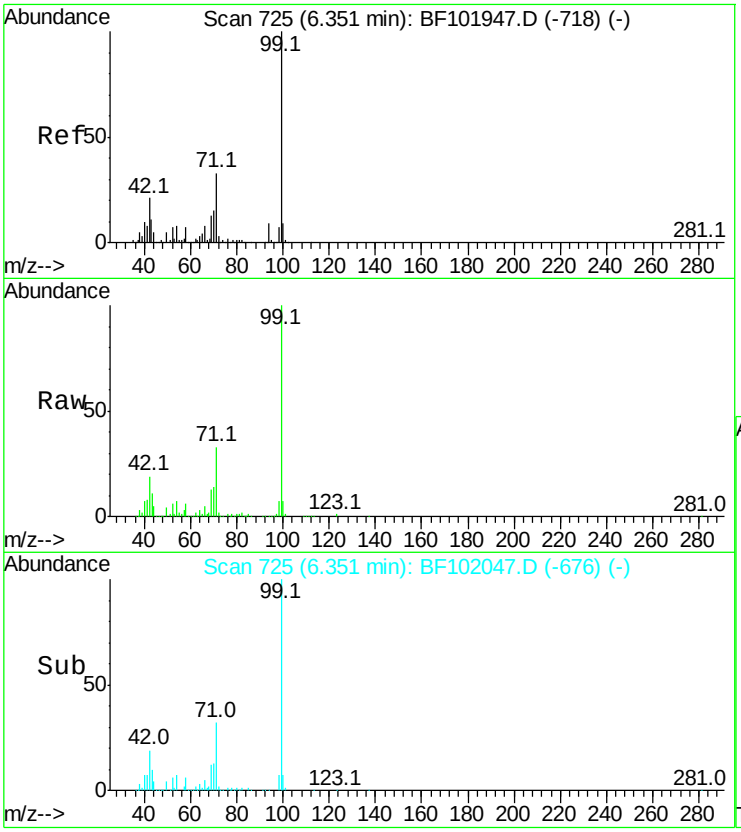


#5
2-Fluorophenol
Concen: 24.101 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:112 Resp: 335003

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	29.3	23.7	35.5



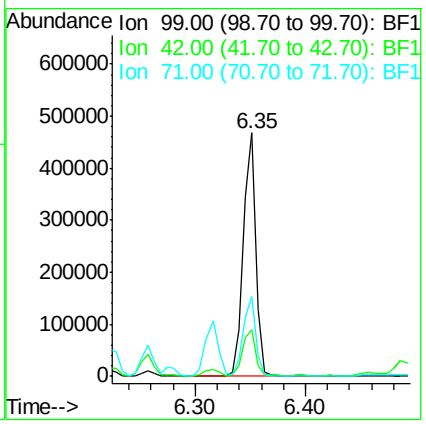


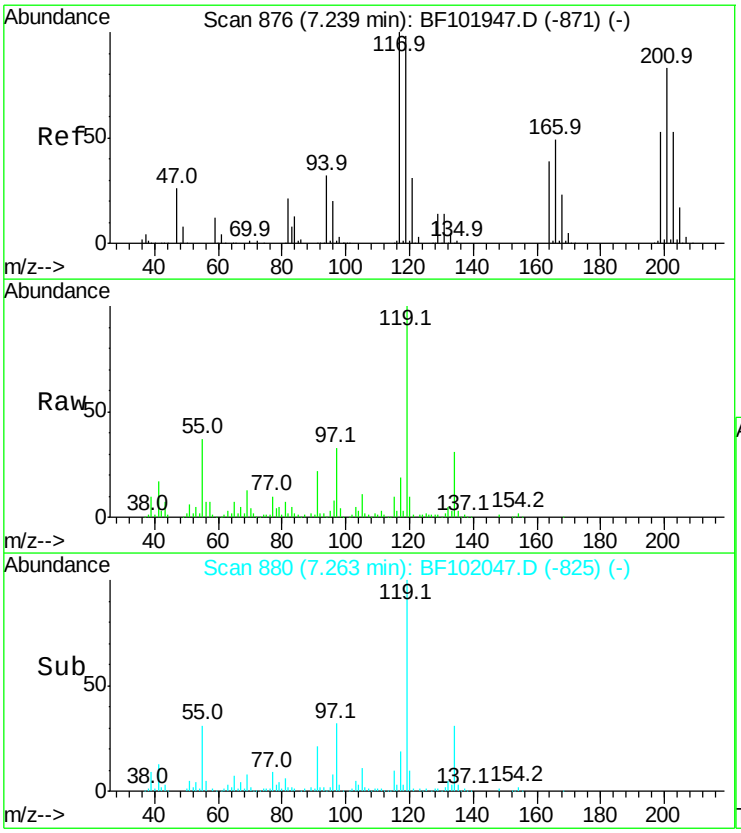
#7
Phenol-d6
Concen: 22.615 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 375046

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	32.6	25.4	38.0

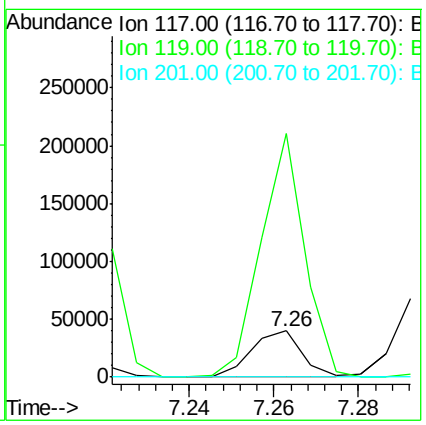


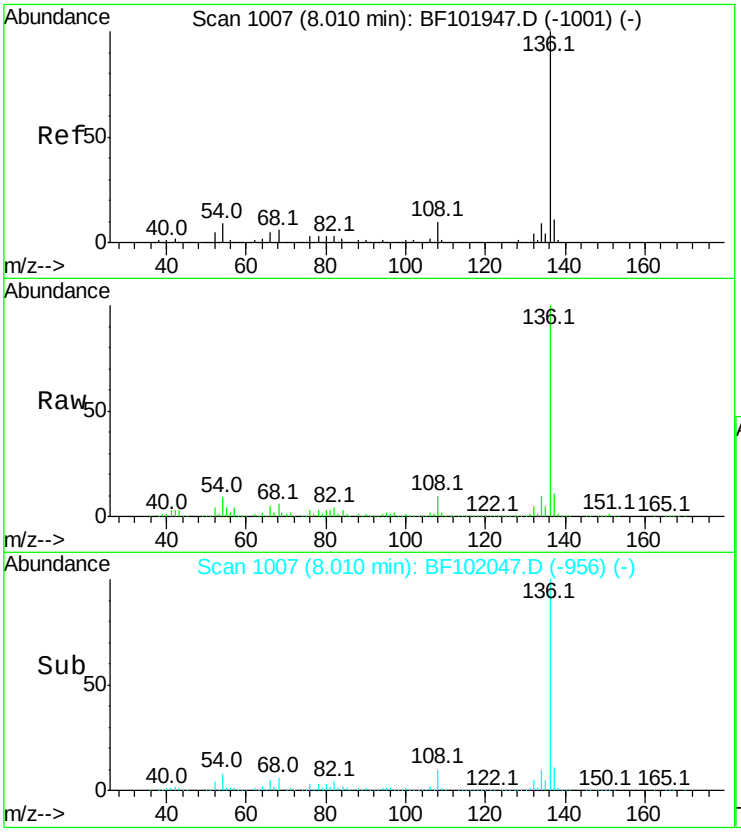


#18
Hexachloroethane
Concen: 5.893 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:117 Resp: 33279

Ion	Ratio	Lower	Upper
117	100		
119	529.6	75.8	113.8#
201	0.0	75.7	113.5#



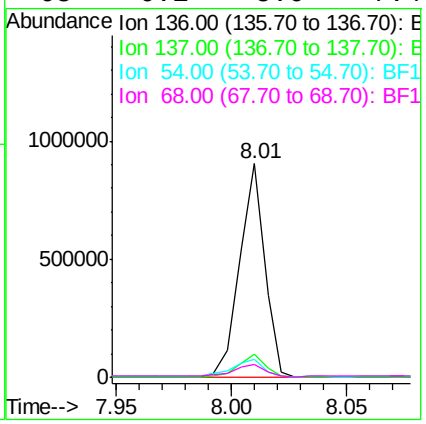


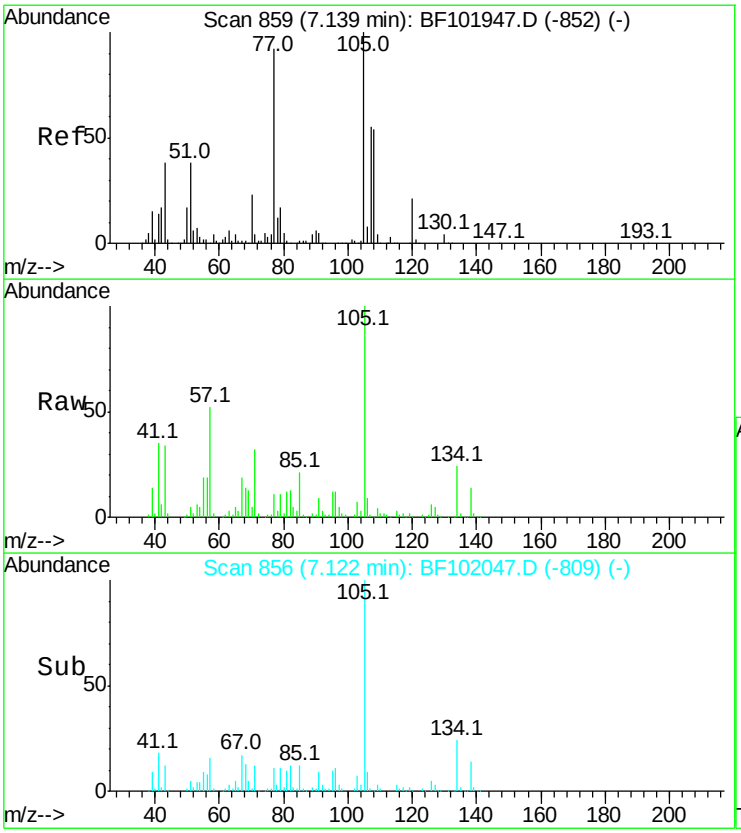
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 690657

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	6.6	9.8
68	6.1	5.0	7.4

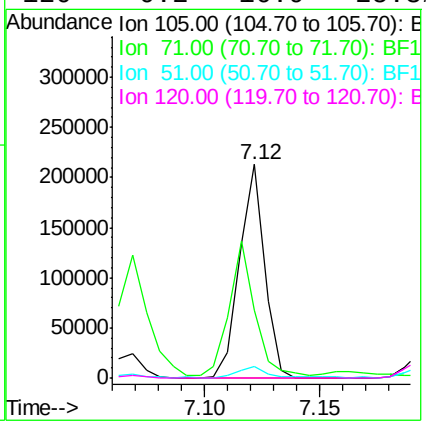


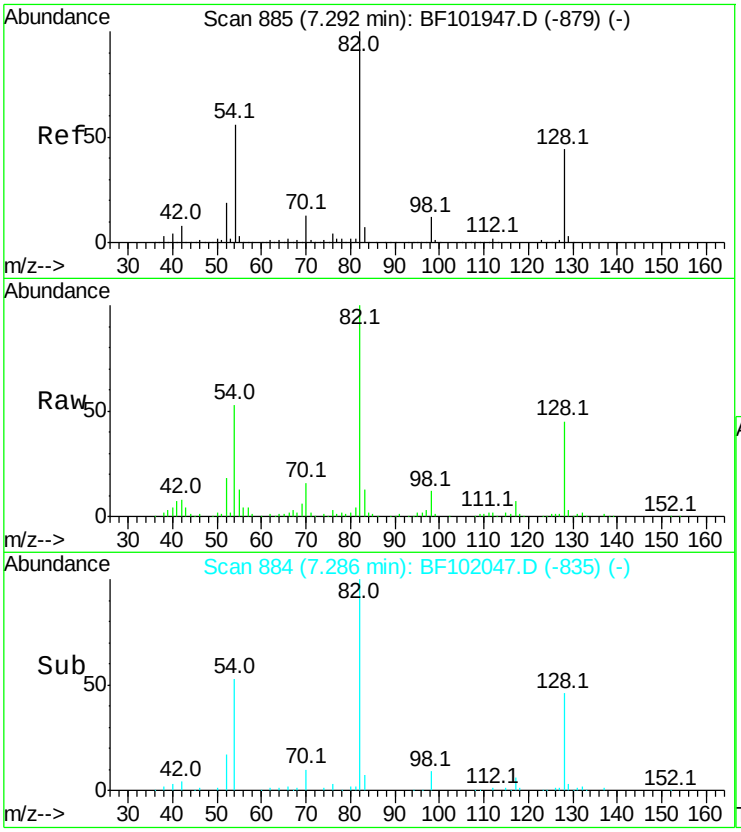


#22
Acetophenone
Concen: 9.737 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:105 Resp: 162027

Ion	Ratio	Lower	Upper
105	100		
71	31.5	4.4	6.6#
51	5.5	22.3	33.5#
120	0.2	16.9	25.3#



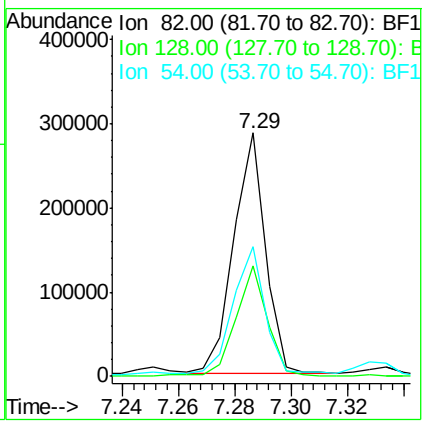


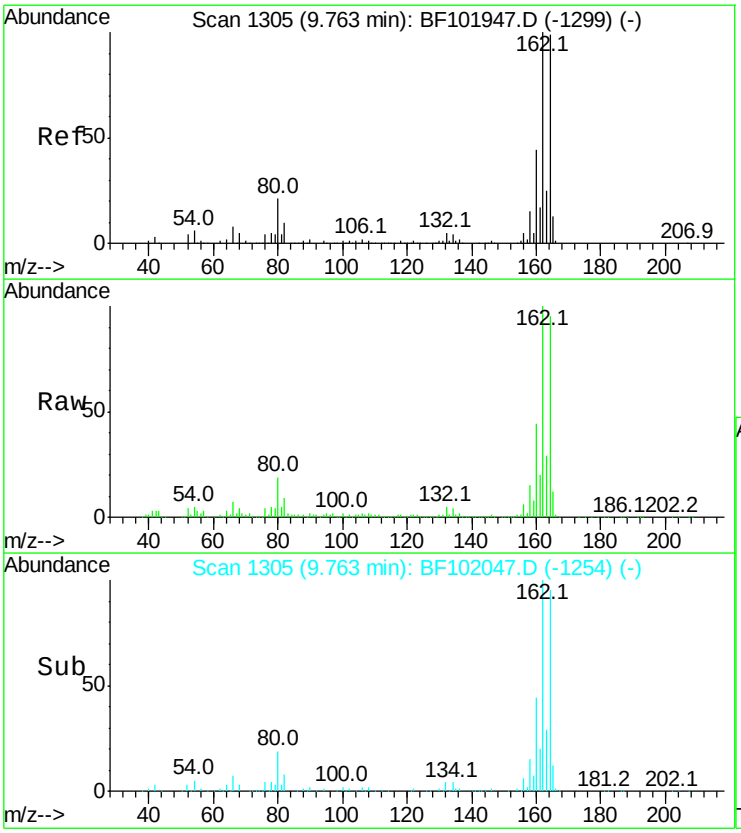
#23
Nitrobenzene-d5
Concen: 18.964 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 222884

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	53.1	41.4	62.2

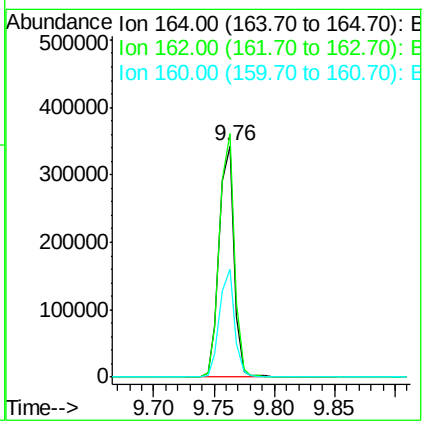


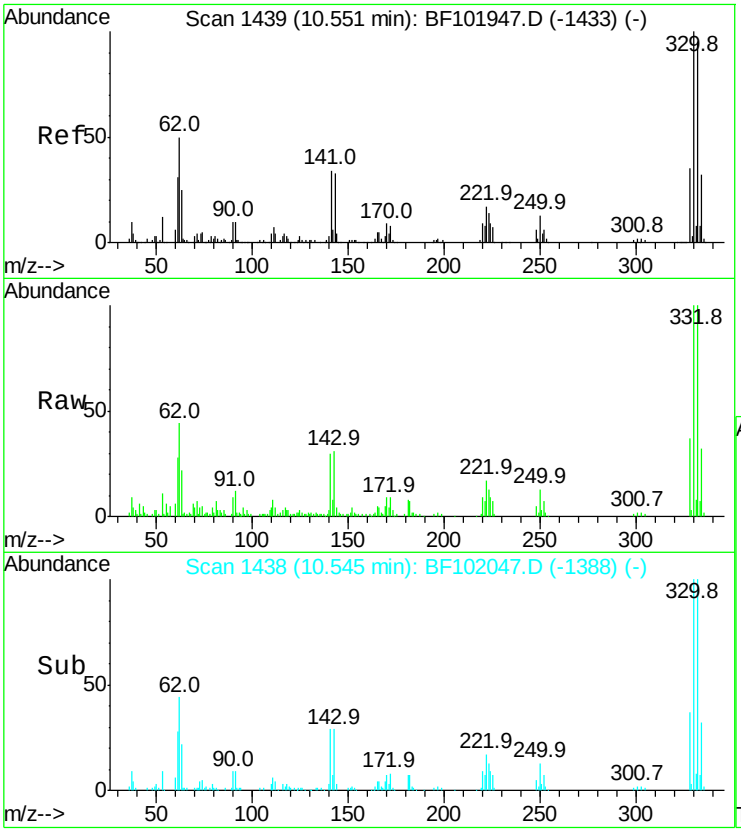


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:164 Resp: 293836

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.7	38.3	57.5



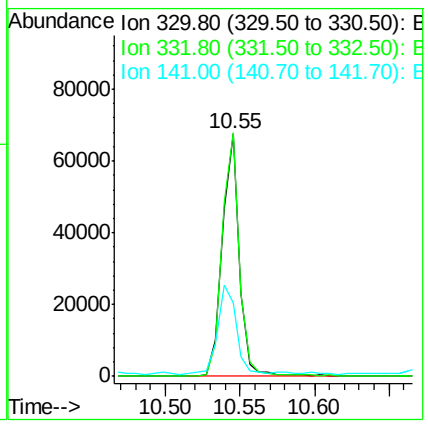


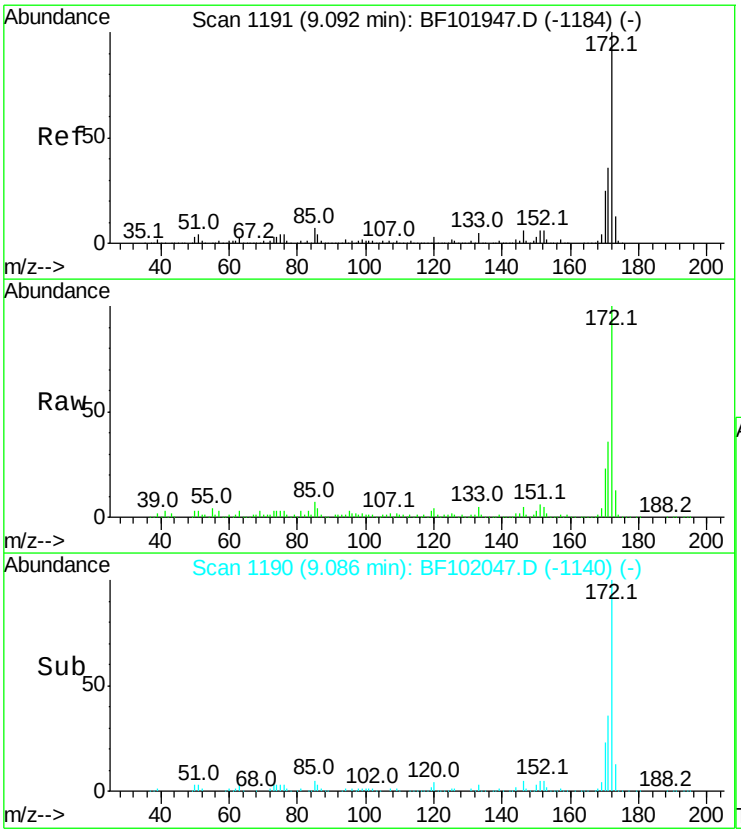
#41
2,4,6-Tribromophenol
Concen: 21.490 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 55107

Ion	Ratio	Lower	Upper
330	100		
332	100.8	77.0	115.6
141	39.2	29.9	44.9

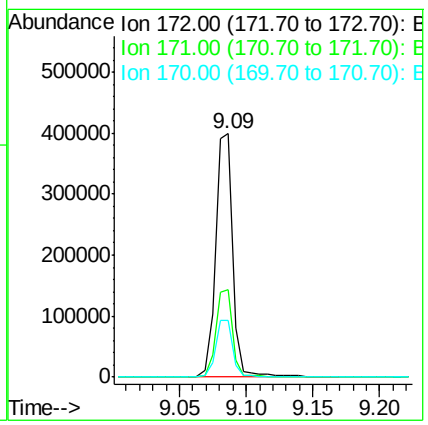


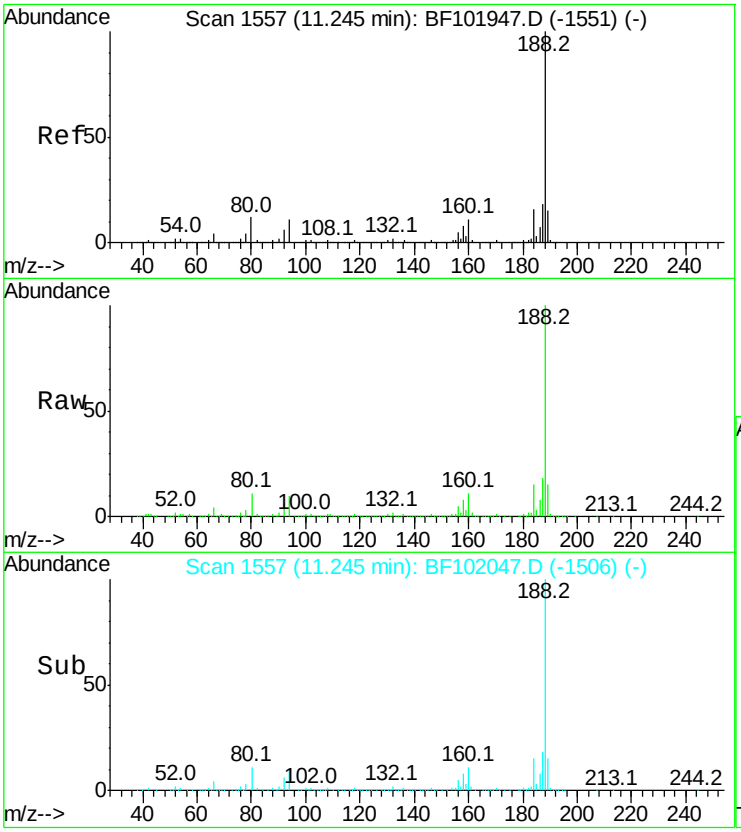


#44
2-Fluorobiphenyl
Concen: 19.239 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:172 Resp: 361852

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.3	19.6	29.4



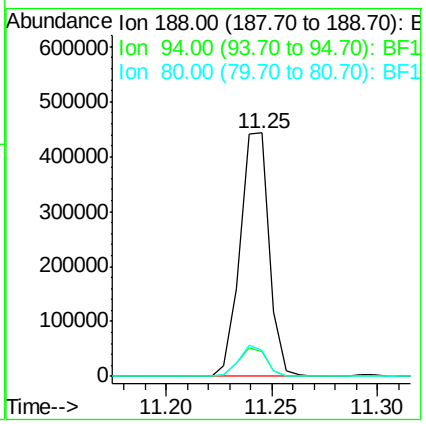


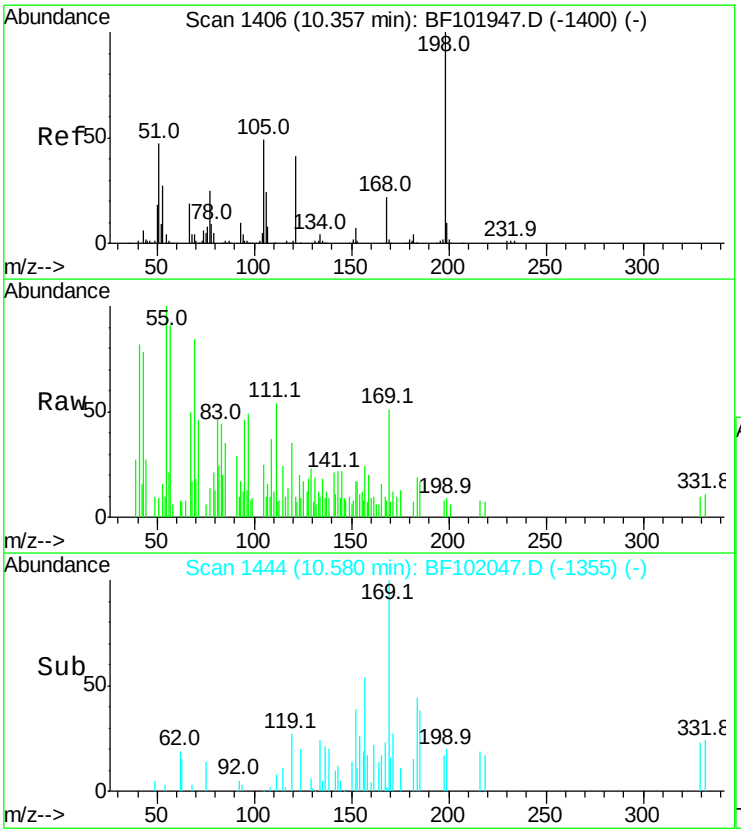
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 422773

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.2	13.8

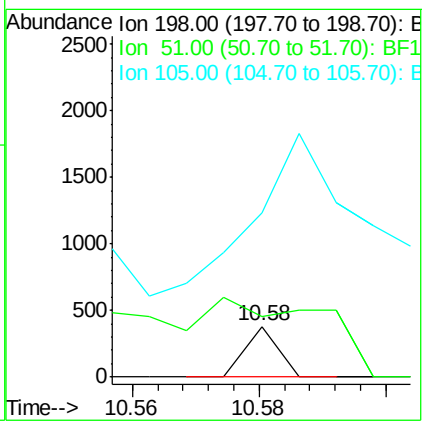


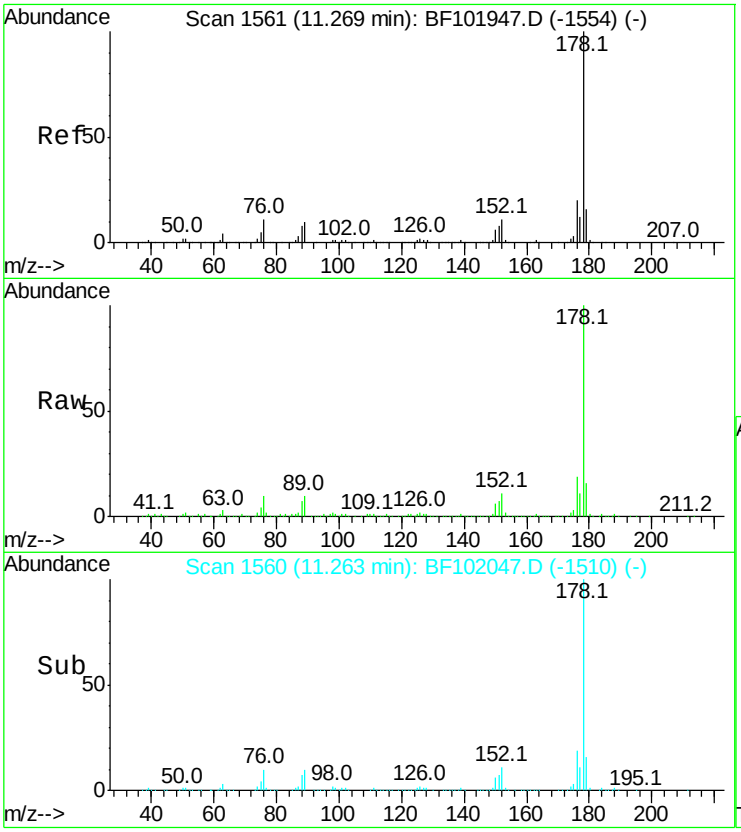


#64
4,6-Dinitro-2-methylphenol
Concen: 5.714 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.22 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:198 Resp: 134

Ion	Ratio	Lower	Upper
198	100		
51	120.3	37.7	77.7#
105	326.1	36.3	76.3#



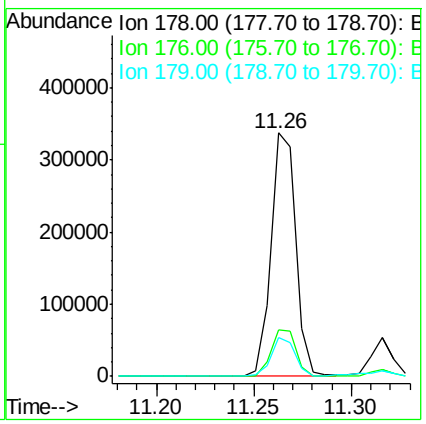


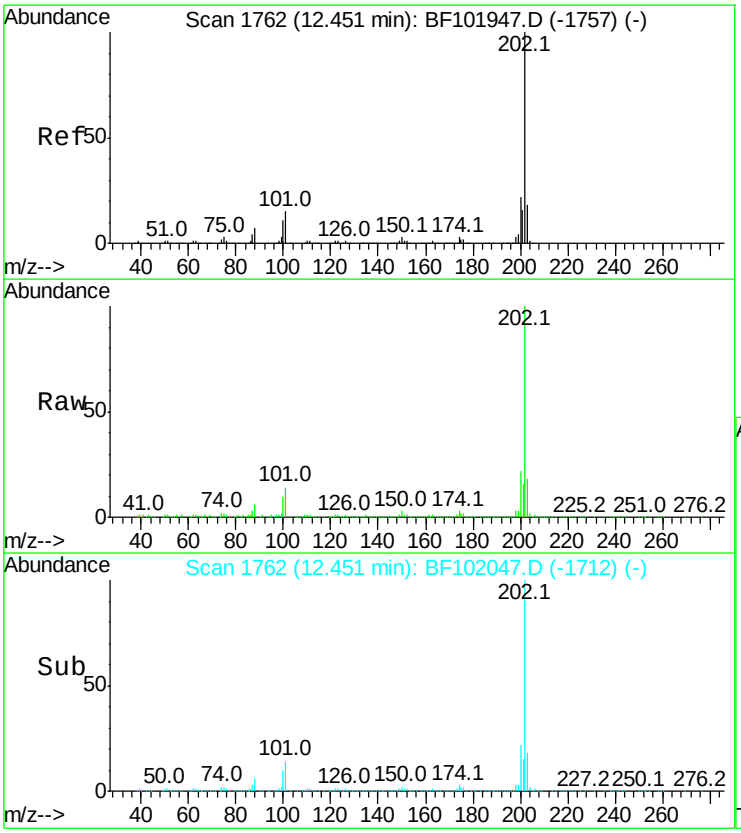
#70
Phenanthrene
Concen: 11.982 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 295904

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.9	13.0	19.6

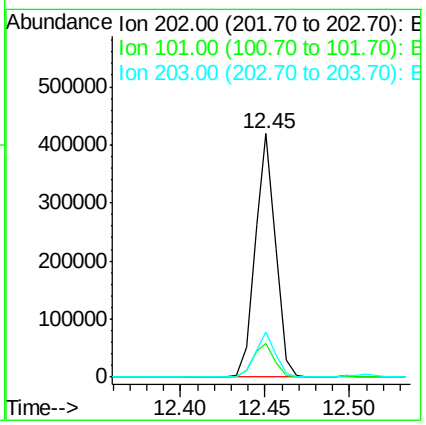


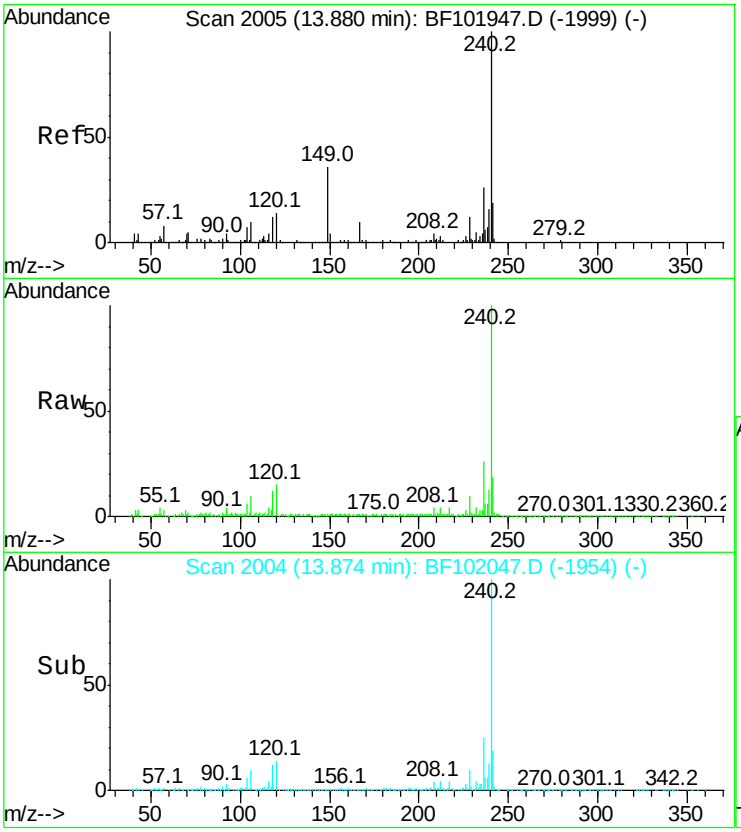


#74
Fluoranthene
Concen: 14.388 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:202 Resp: 349597

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	18.5	0.0	38.1



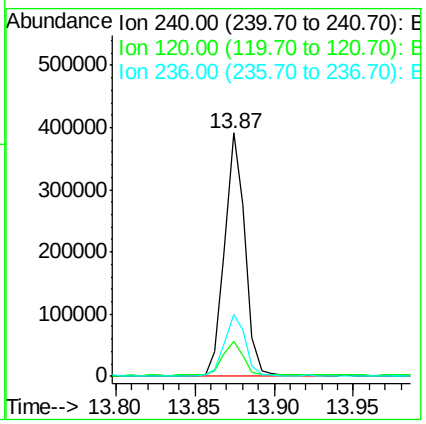


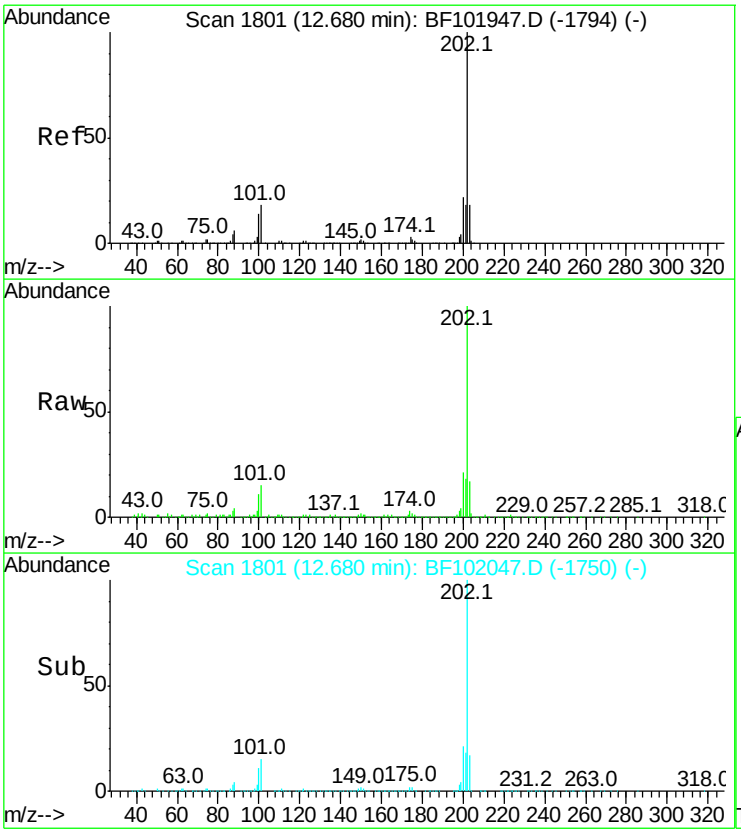
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 345764

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.6	20.7	31.1

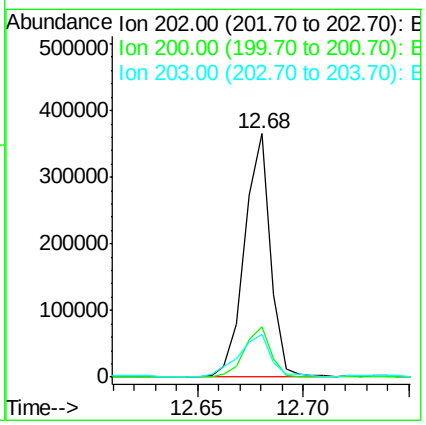


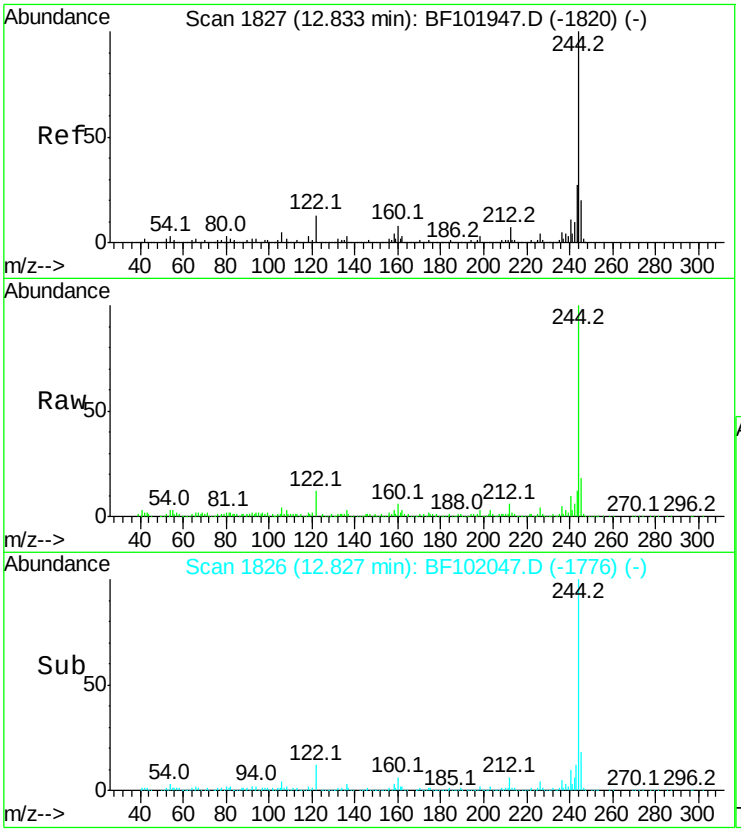


#77
Pyrene
Concen: 10.111 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:202 Resp: 309022

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.4	14.3	21.5



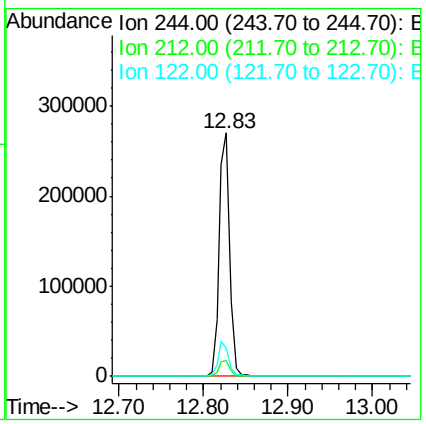


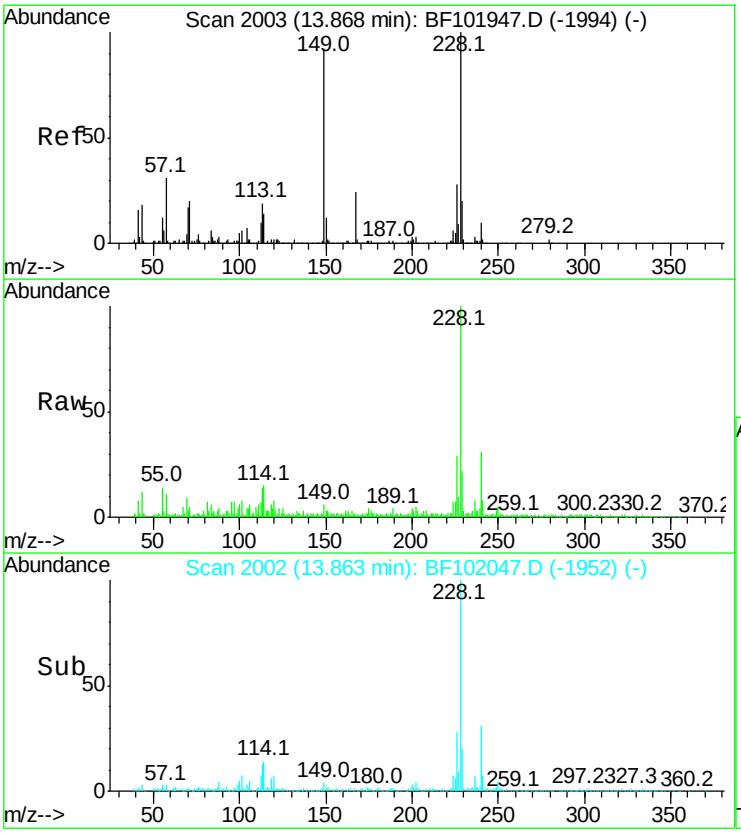
#78
Terphenyl-d14
Concen: 14.421 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 240157

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	11.9	11.0	16.4

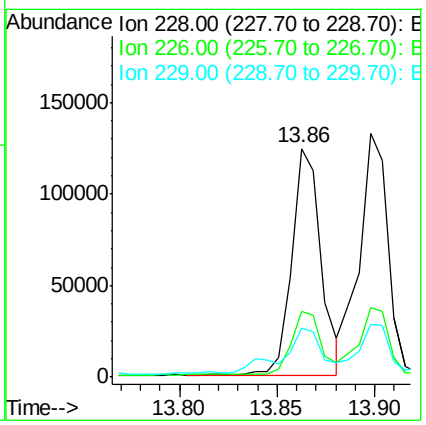


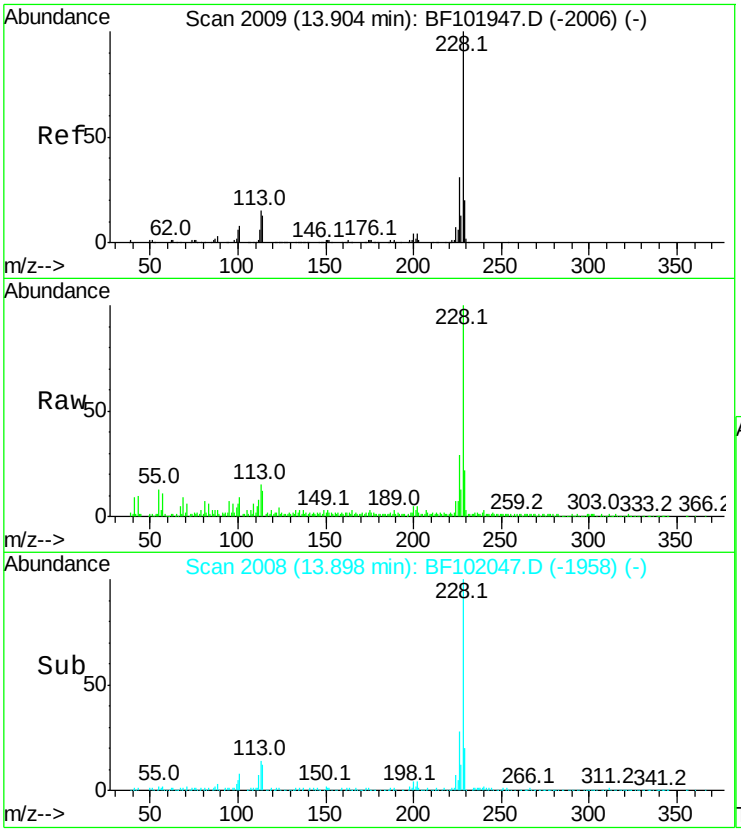


#80
Benzo(a)anthracene
Concen: 5.846 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:228 Resp: 128965

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.6	15.8	23.6



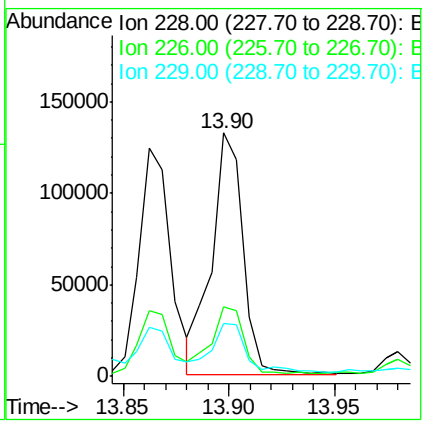


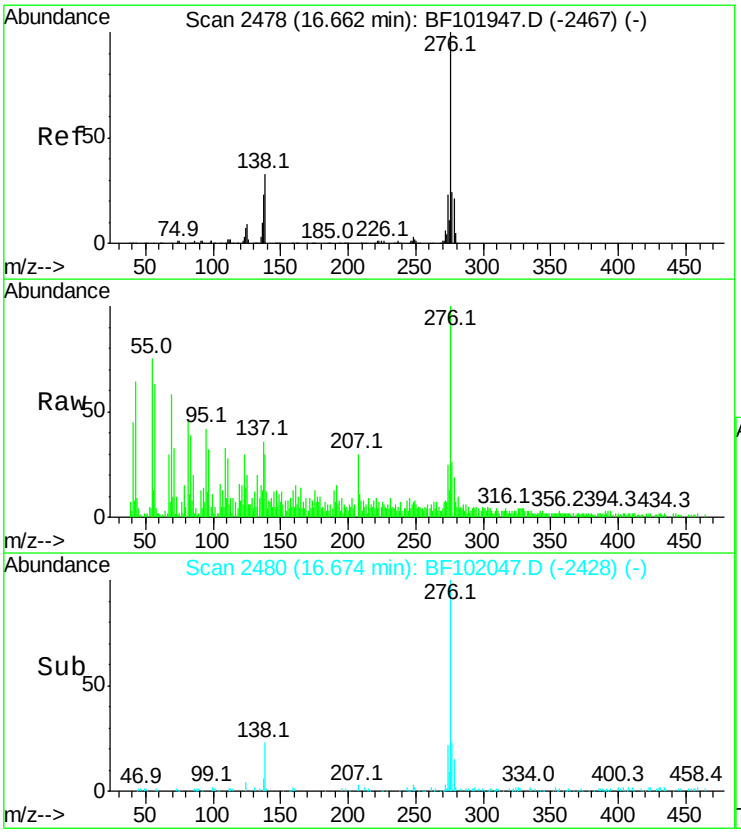
#82
Chrysene
Concen: 5.917 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 136105

Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.0	37.6
229	21.5	16.2	24.4

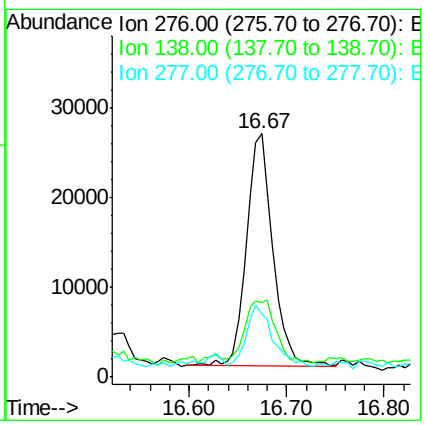


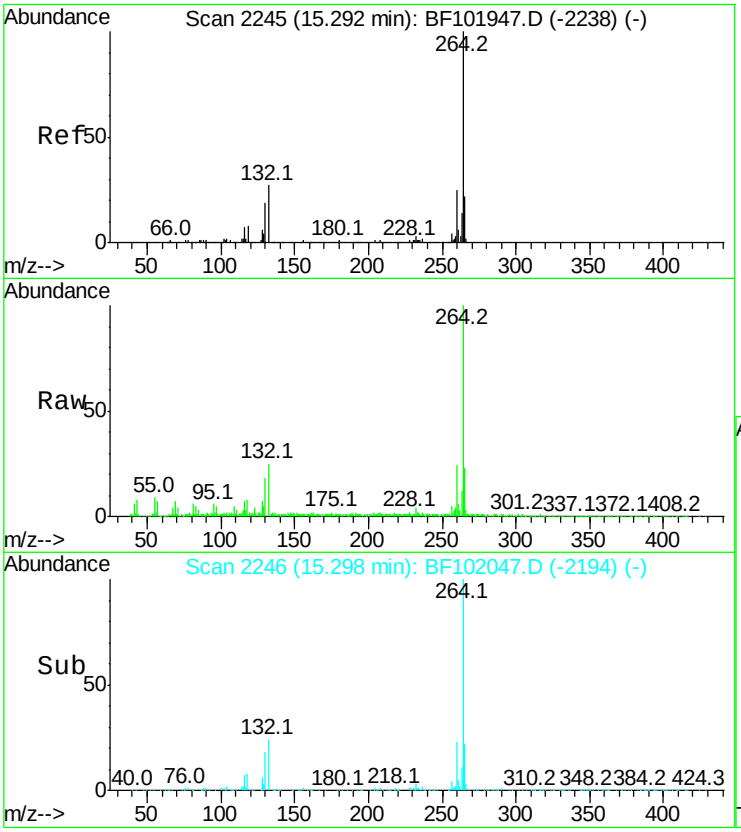


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.939 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:276 Resp: 49199

Ion	Ratio	Lower	Upper
276	100		
138	31.5	25.0	37.6
277	25.6	20.1	30.1



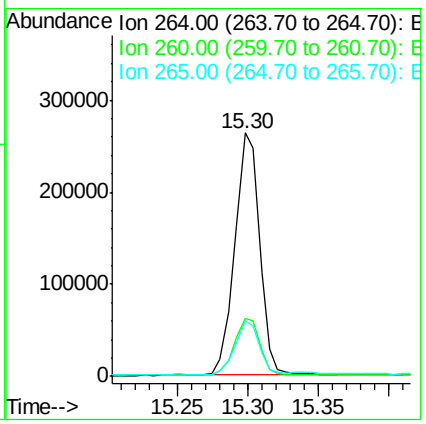


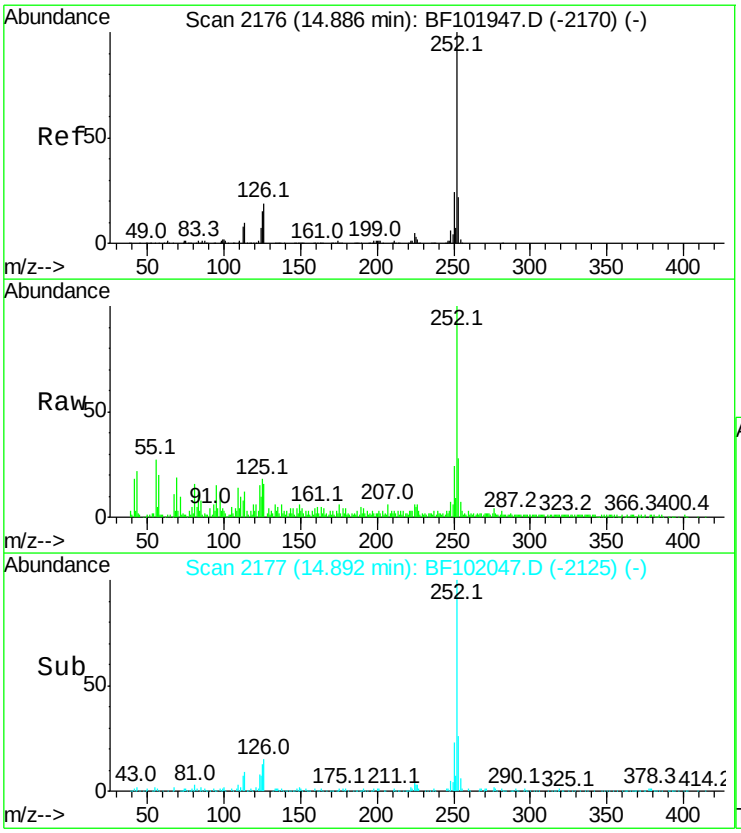
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 324121

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.7	17.5	26.3

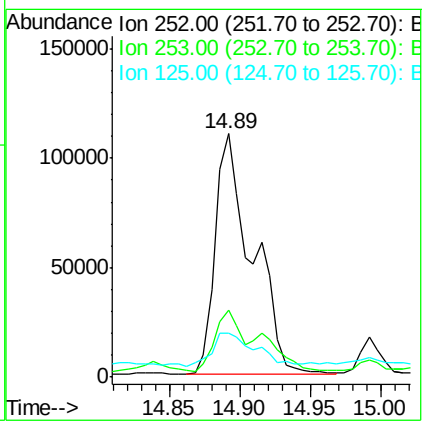


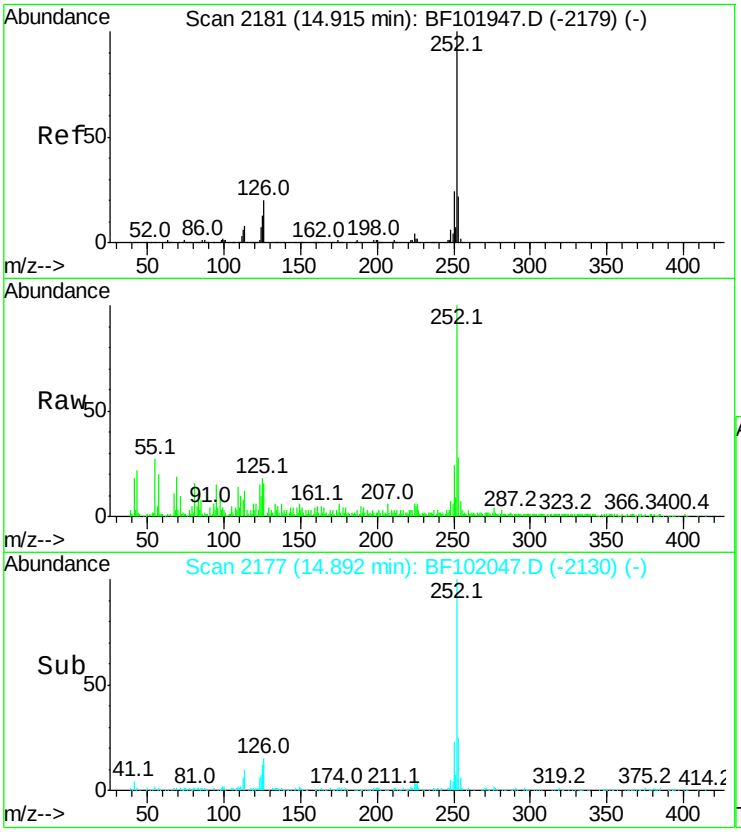


#87
Benzo(b)fluoranthene
Concen: 9.547 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:252 Resp: 201760

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.0	25.6#
125	17.8	9.0	13.6#



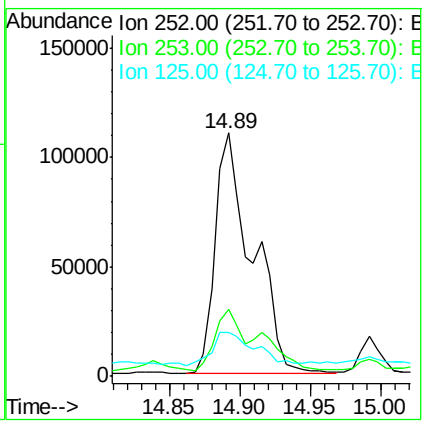


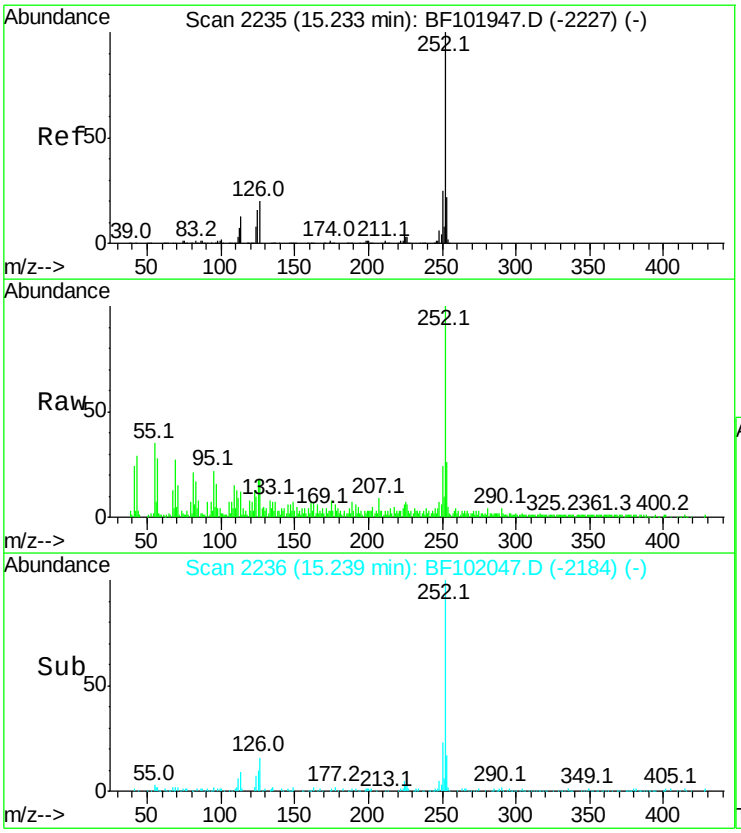
#88
Benzo(k)fluoranthene
Concen: 9.896 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 201760

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.9	26.9#
125	17.8	10.2	15.2#

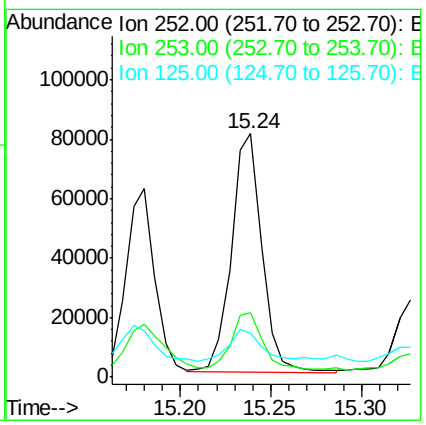


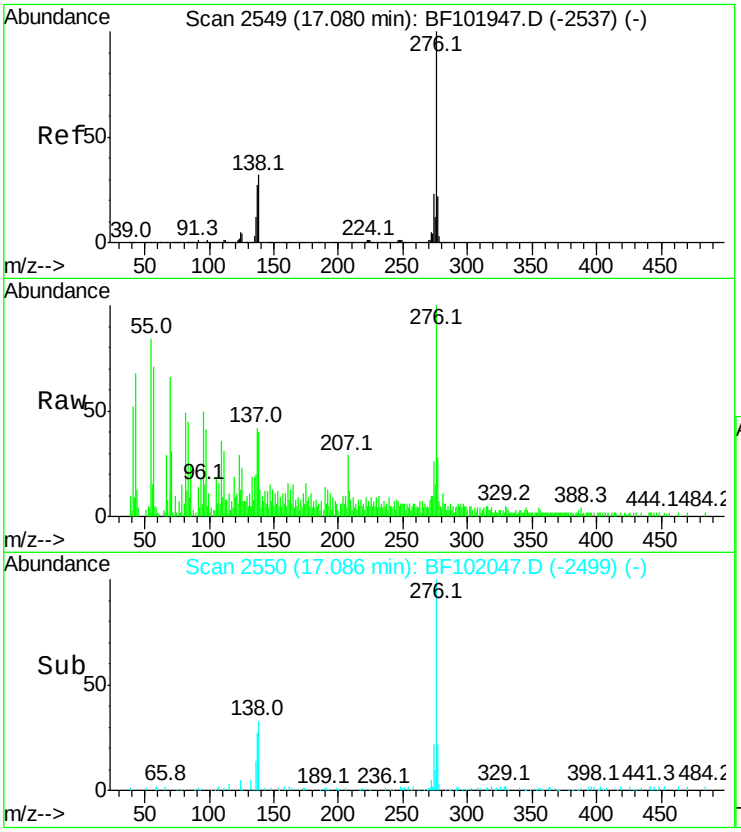


#89
Benzo(a)pyrene
Concen: 4.950 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Tgt Ion:252 Resp: 94130

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.1	25.7#
125	18.0	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.869 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BF102047.D
Acq: 12 Jan 2018 17:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 43865

Ion	Ratio	Lower	Upper
276	100		
277	27.7	17.9	26.9#
138	39.7	21.8	32.8#