Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102052.D
Acq On : 12 Jan 2018 19:29
Operator : SJ/JU
Sample : J1096-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-01-BOTTOM

Quant Time: Jan 12 23:37:47 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	204170	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	742557	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	261857	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	379831	20.00	ng		0.00
75) Chrysene-d12	13.92	240	172448	20.00	ng		0.04
86) Perylene-d12	15.40	264	111582	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1256829	86.92	ng		0.01
7) Phenol-d6	6.37	99	1420877	82.37	ng		0.00
23) Nitrobenzene-d5	7.29	82	858794	67.96	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	203993	89.27	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1244631	74.26	ng		0.00
78) Terphenyl-d14	12.85	244	718684	86.53	ng		0.02
Target Compounds							Qvalue
10) Phenol	6.37	94	66195	3.395	ng		90
49) Dimethylphthalate	9.48	163	228554	10.880	ng		100
70) Phenanthrene	11.27	178	45270	2.040	ng	#	93
74) Fluoranthene	12.46	202	50496	2.313	ng		73
77) Pyrene	12.70	202	50429	3.308	ng	#	75

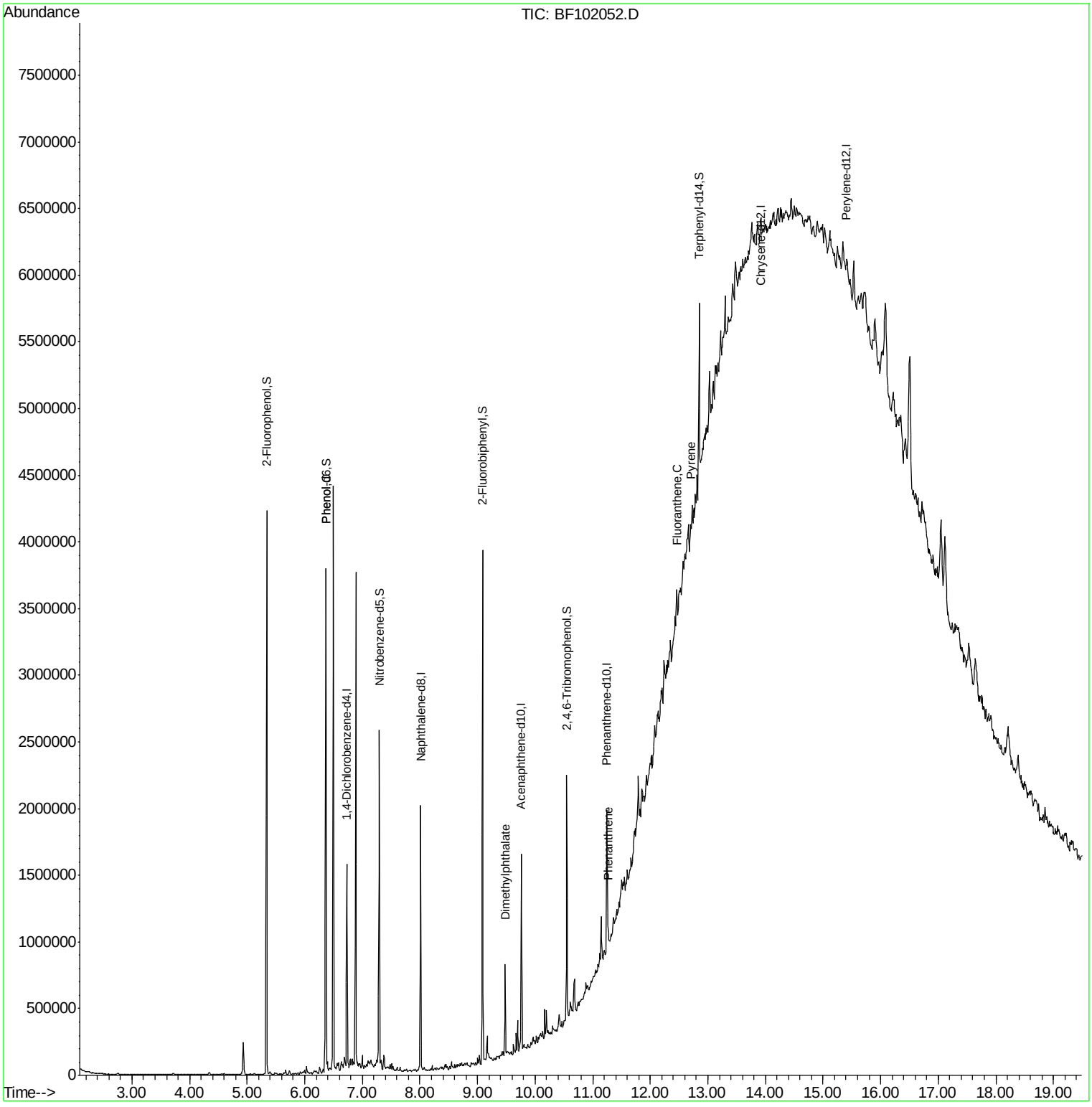
(#) = qualifier out of range (m) = manual integration (+) = signals summed

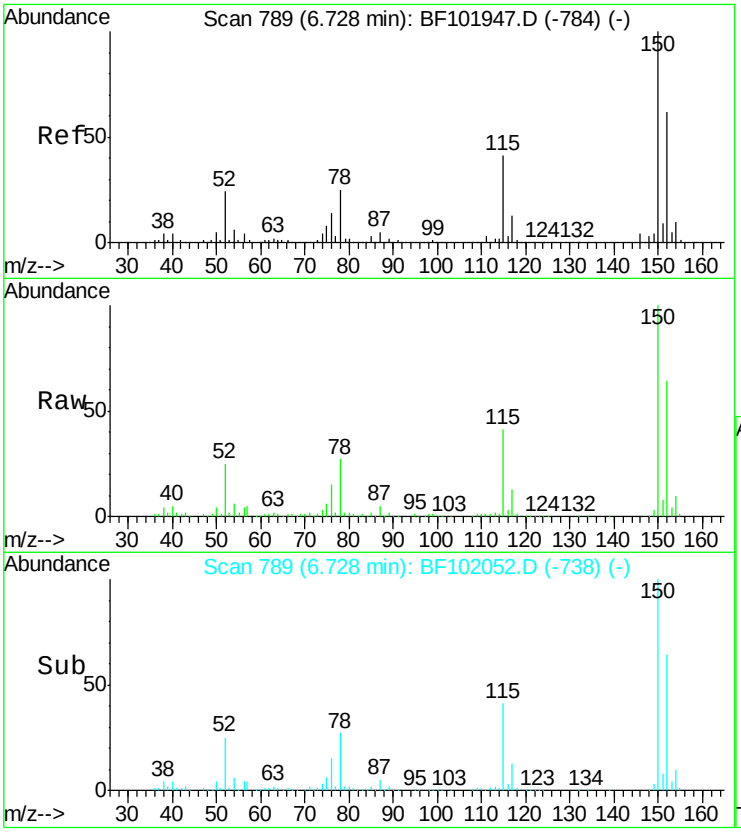
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102052.D
Acq On : 12 Jan 2018 19:29
Operator : SJ/JU
Sample : J1096-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Quant Time: Jan 12 23:37:47 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



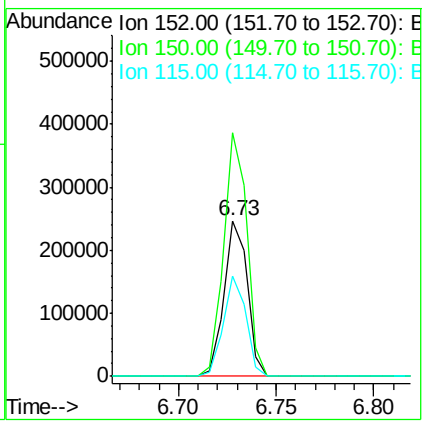


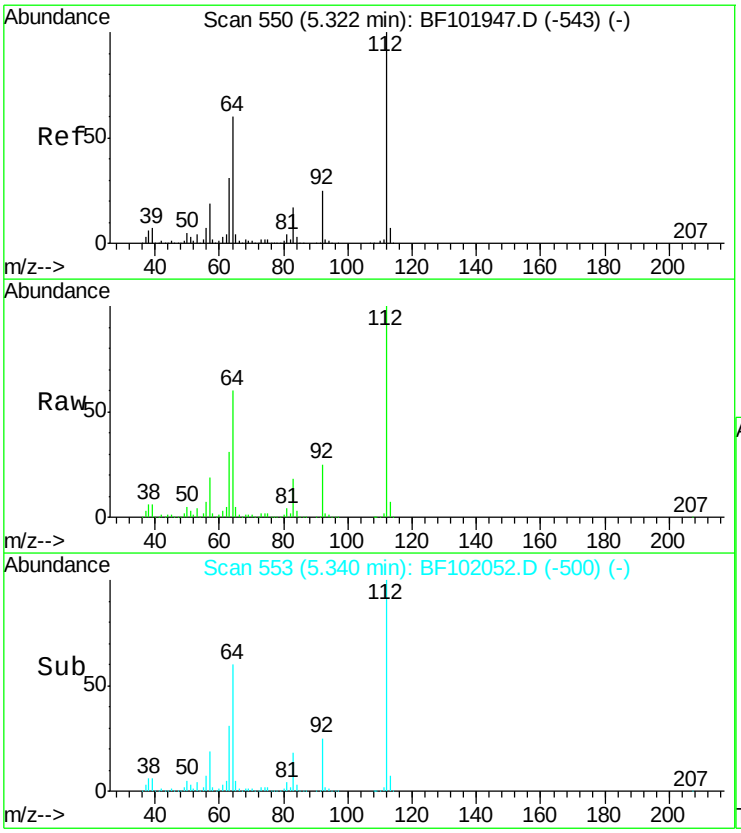
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:152 Resp: 204170

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	64.4	50.1	75.1

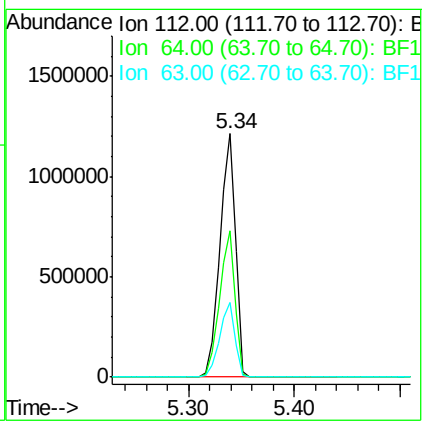


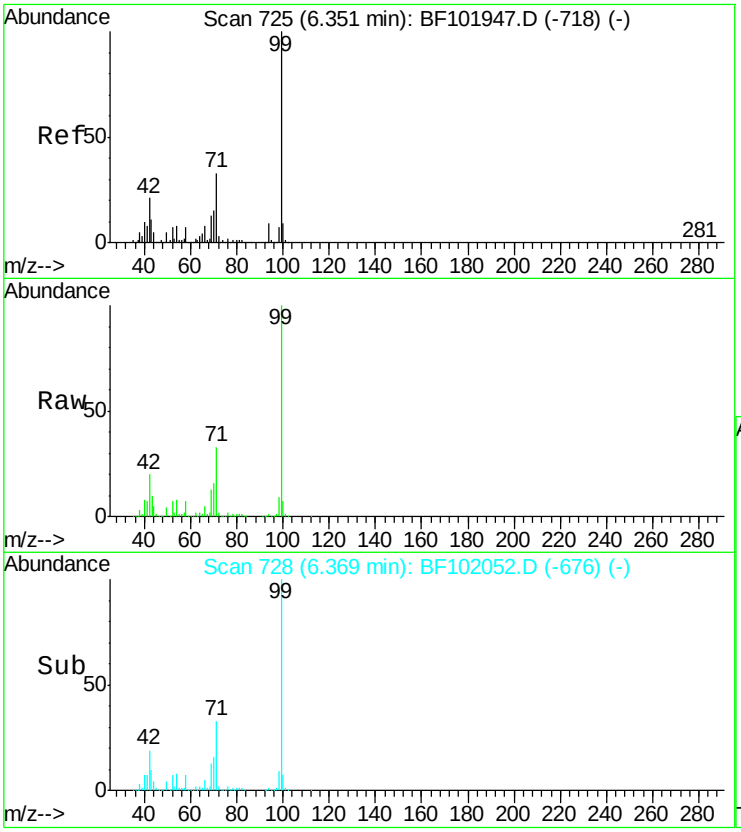


#5
2-Fluorophenol
Concen: 86.925 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:112 Resp: 1256829

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.5	23.7	35.5



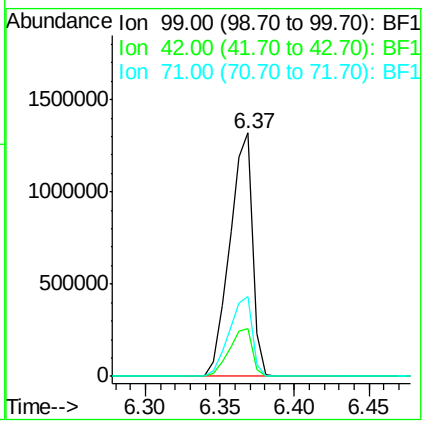


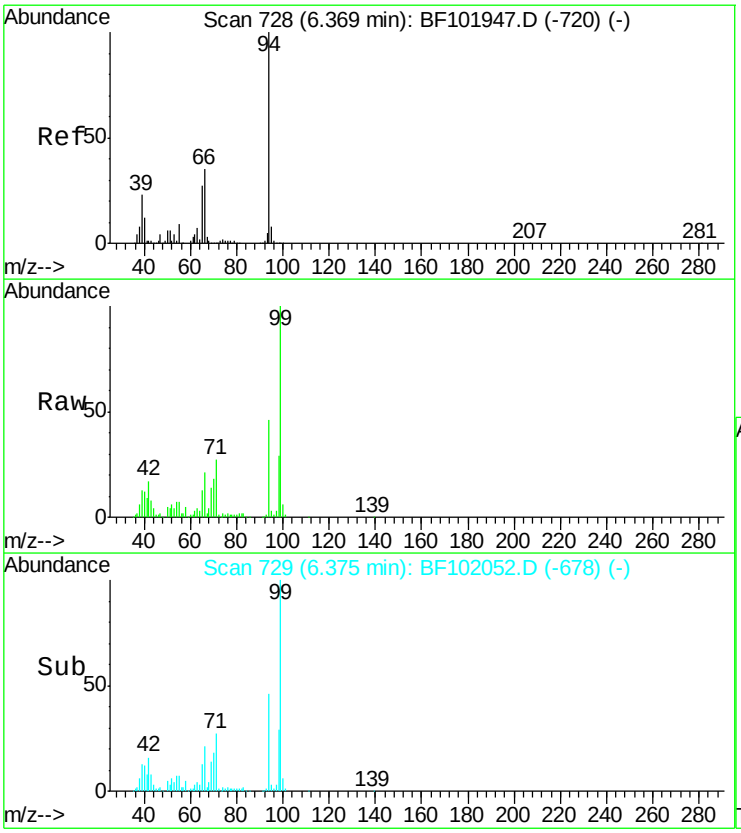
#7
Phenol-d6
Concen: 82.366 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion: 99 Resp: 1420877

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.0	25.4	38.0

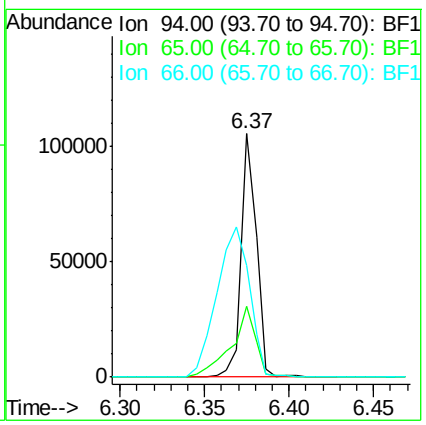


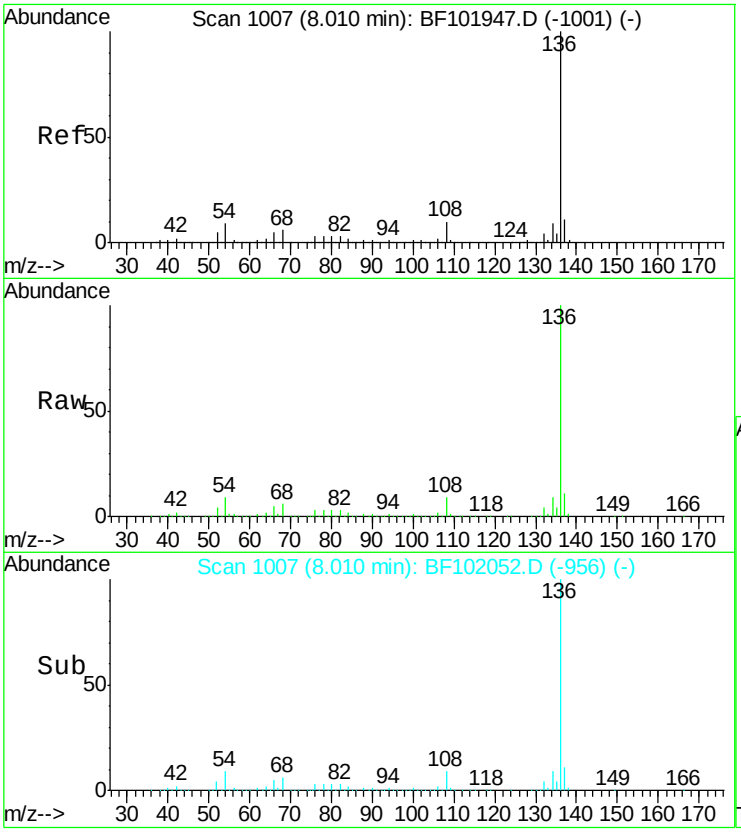


#10
Phenol
Concen: 3.395 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion: 94 Resp: 66195

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.9	47.9
66	46.1	16.2	56.2



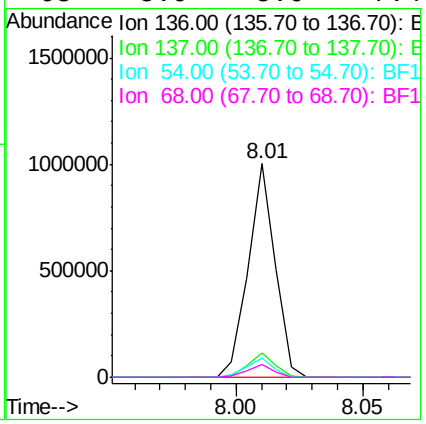


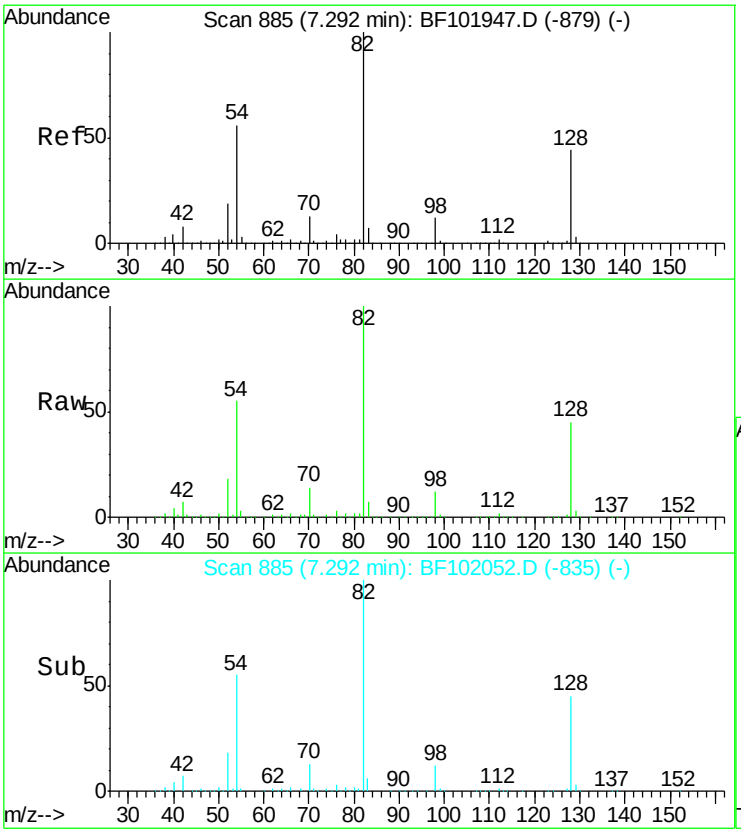
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:136 Resp: 742557

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	6.6	9.8
68	5.9	5.0	7.4

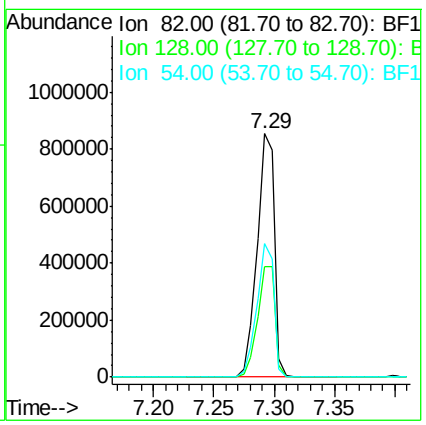


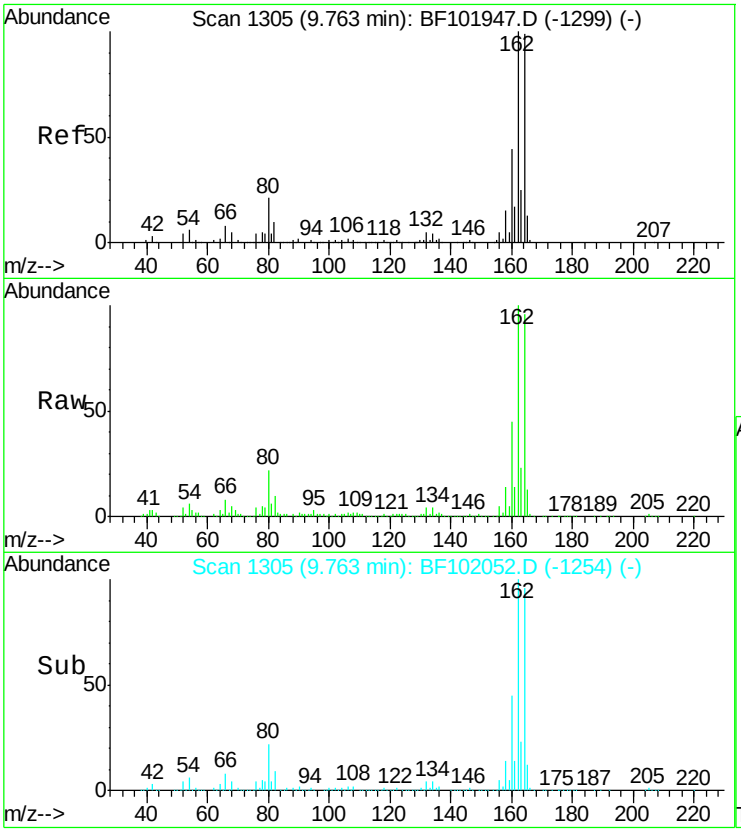


#23
Nitrobenzene-d5
Concen: 67.963 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion: 82 Resp: 858794

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.9	41.4	62.2



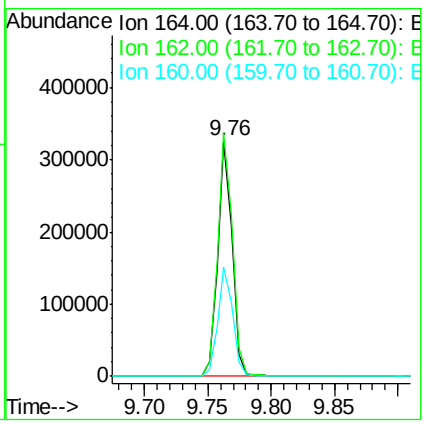


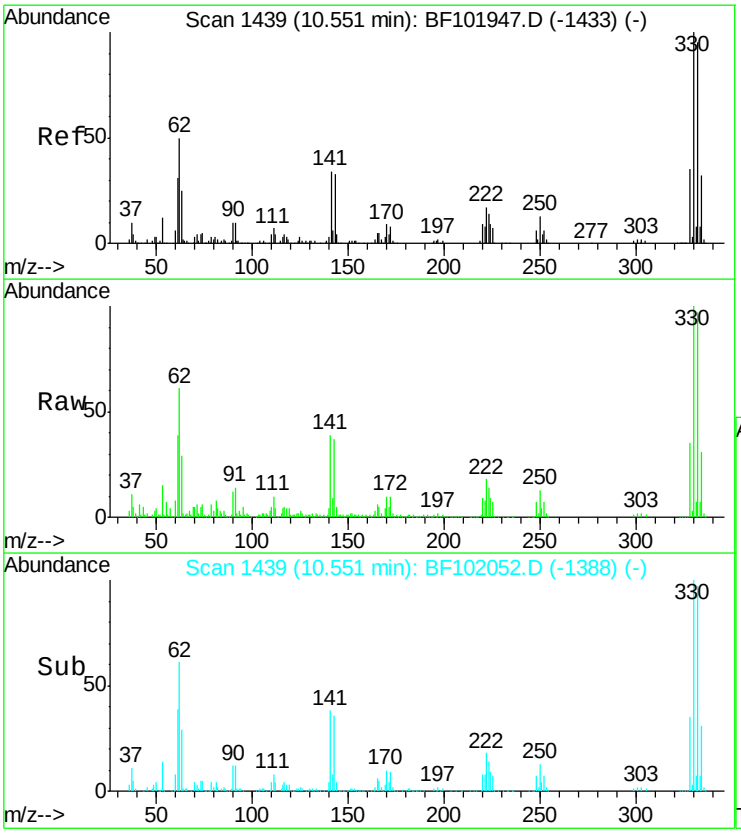
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:164 Resp: 261857

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	46.7	38.3	57.5

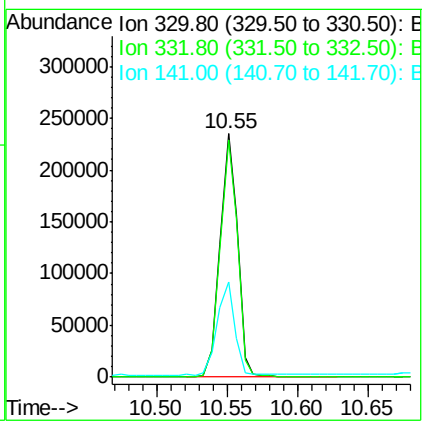


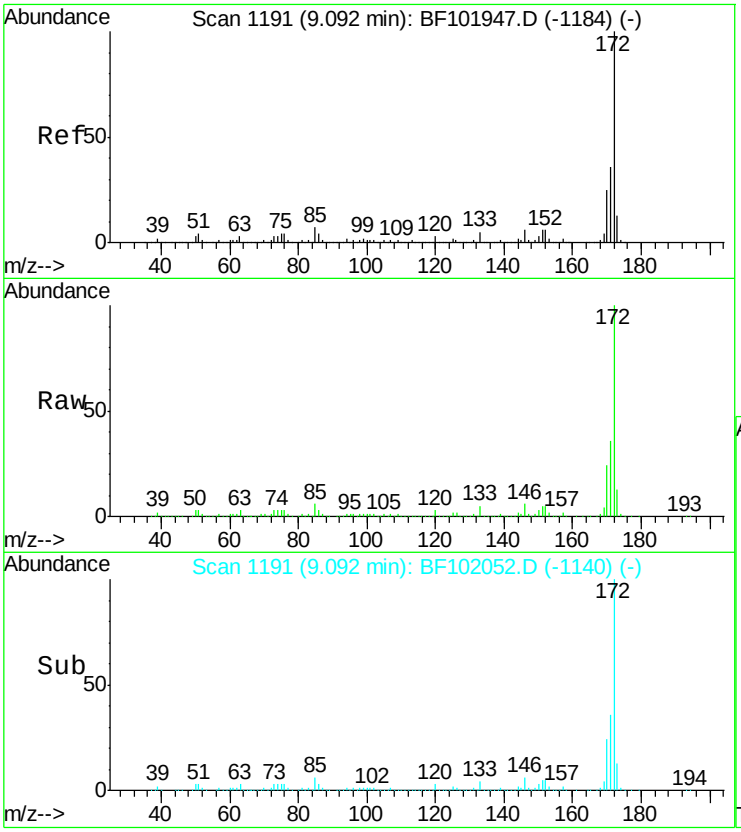


#41
2,4,6-Tribromophenol
Concen: 89.267 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:330 Resp: 203993

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	37.4	29.9	44.9



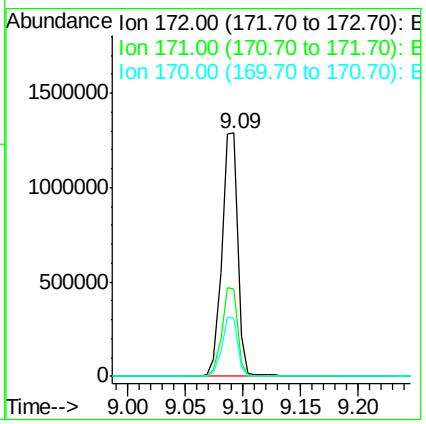


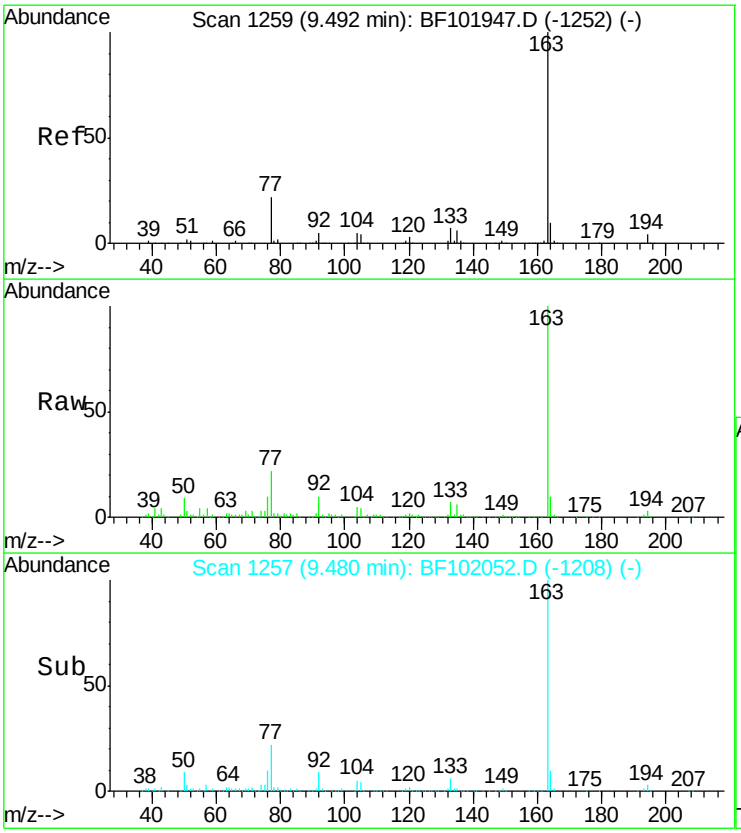
#44
2-Fluorobiphenyl
Concen: 74.256 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:172 Resp: 1244631

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

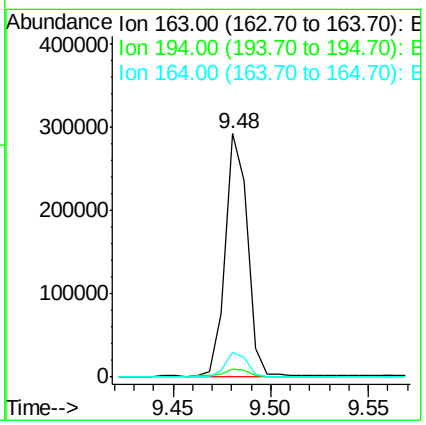


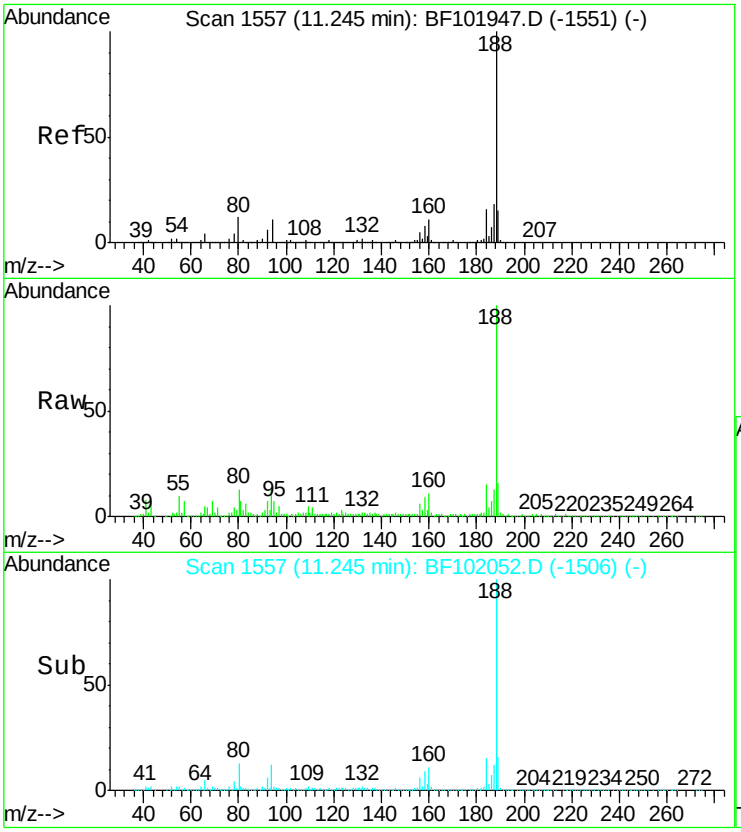


#49
Dimethylphthalate
Concen: 10.880 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:163 Resp: 228554

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2



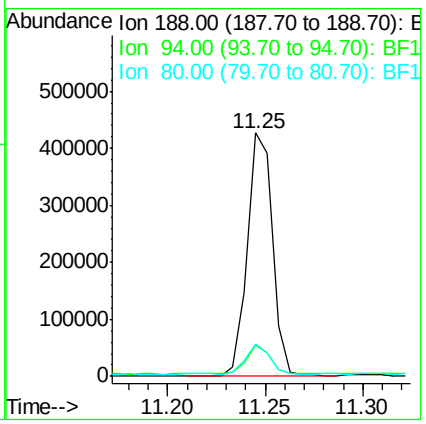


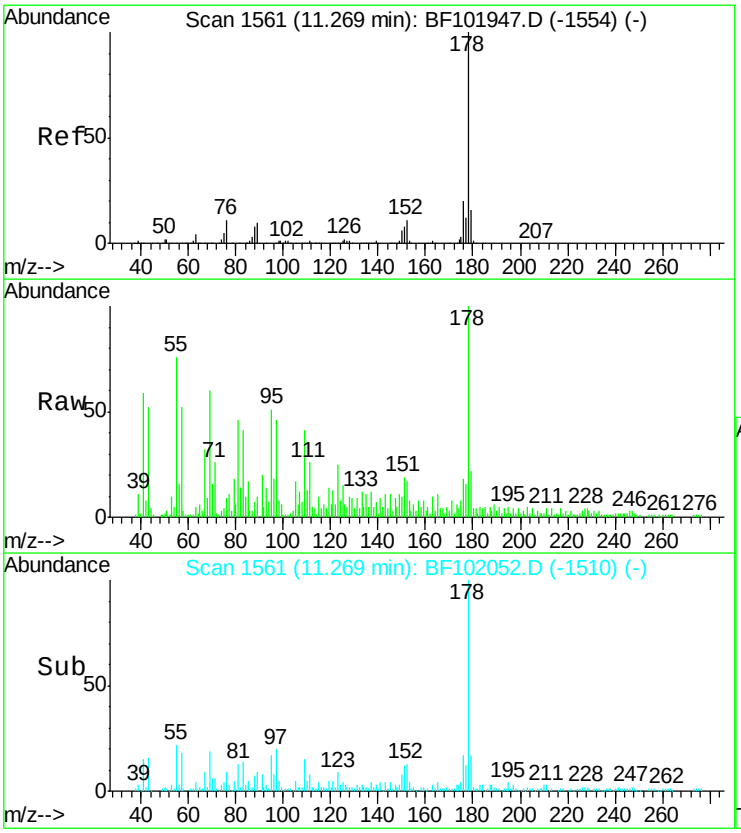
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:188 Resp: 379831

Ion	Ratio	Lower	Upper
188	100		
94	12.8	8.5	12.7#
80	13.4	9.2	13.8

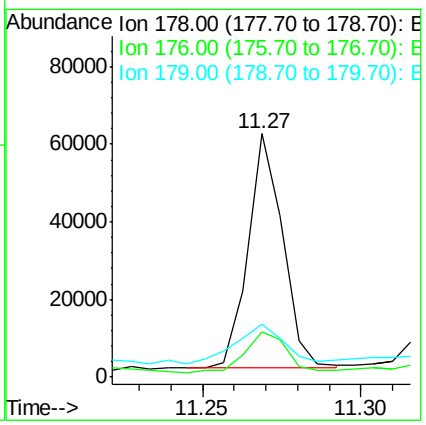


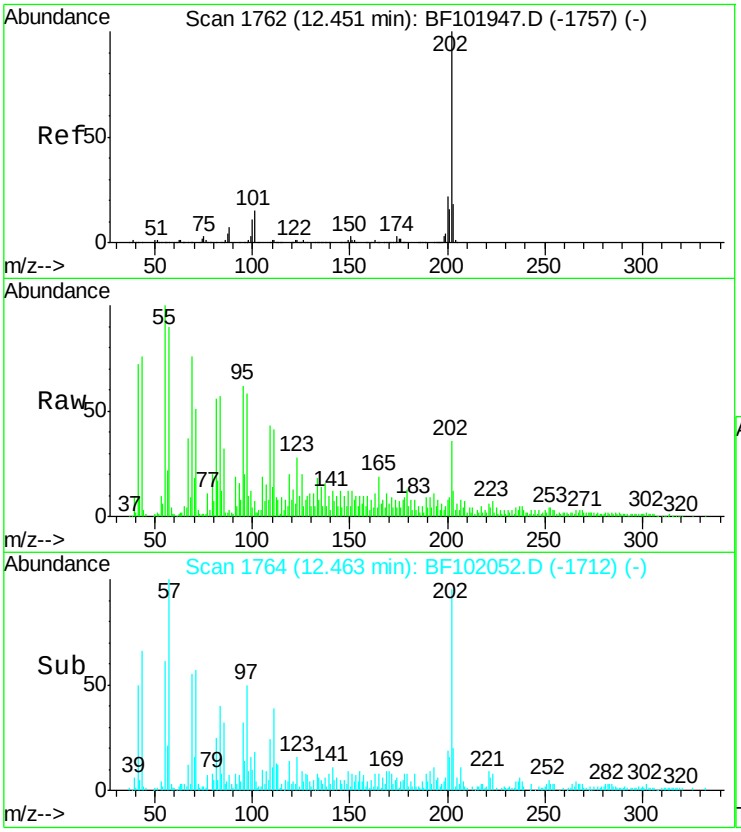


#70
Phenanthrene
Concen: 2.040 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:178 Resp: 45270

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	21.5	13.0	19.6#



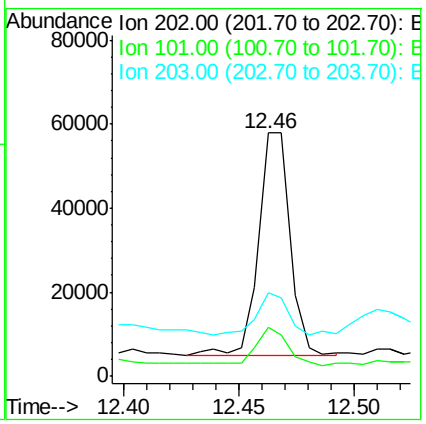


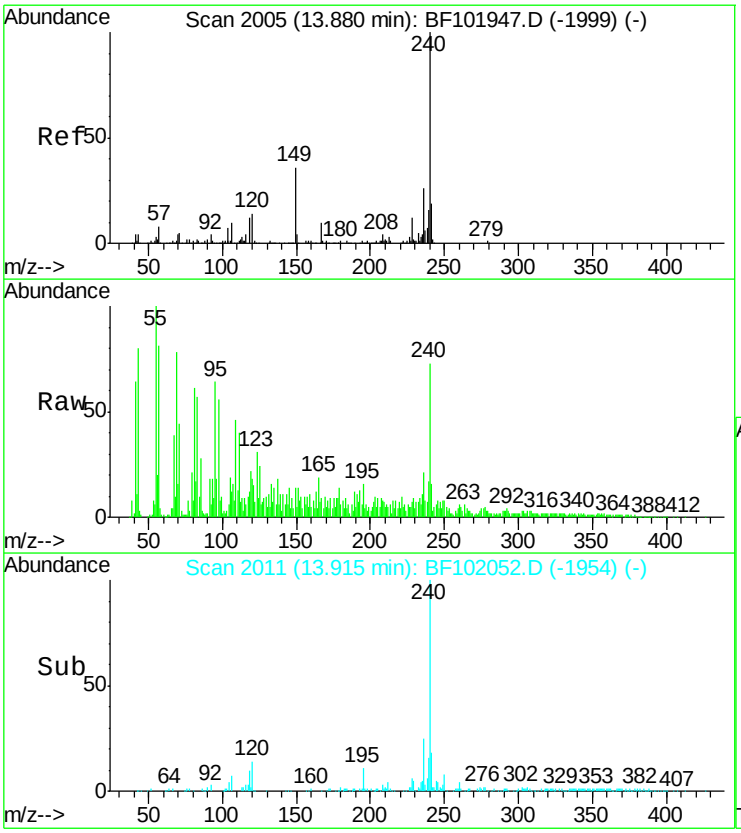
#74
Fluoranthene
Concen: 2.313 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:202 Resp: 50496

Ion	Ratio	Lower	Upper
202	100		
101	20.2	0.0	34.1
203	34.3	0.0	38.1

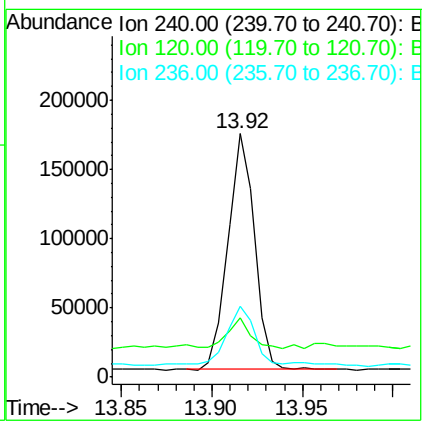


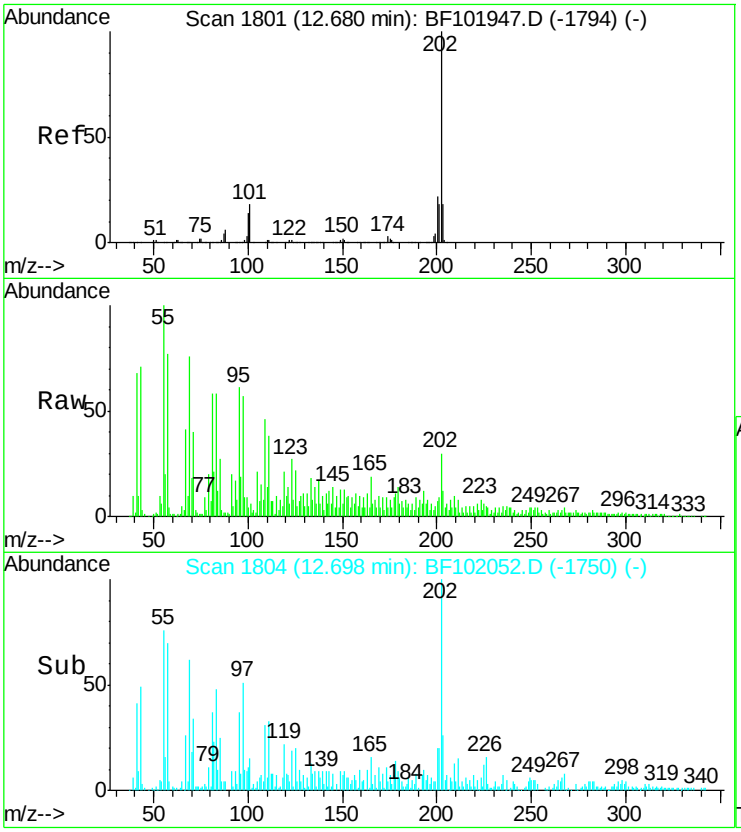


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.04 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:240 Resp: 172448

Ion	Ratio	Lower	Upper
240	100		
120	24.4	9.5	14.3#
236	29.2	20.7	31.1



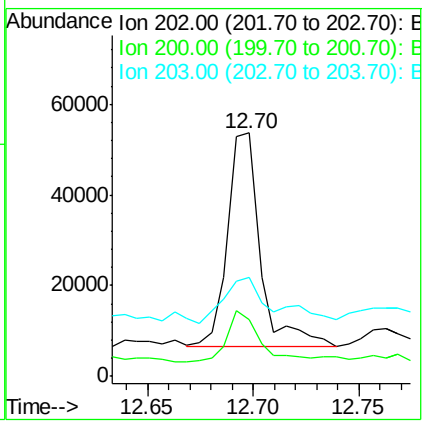


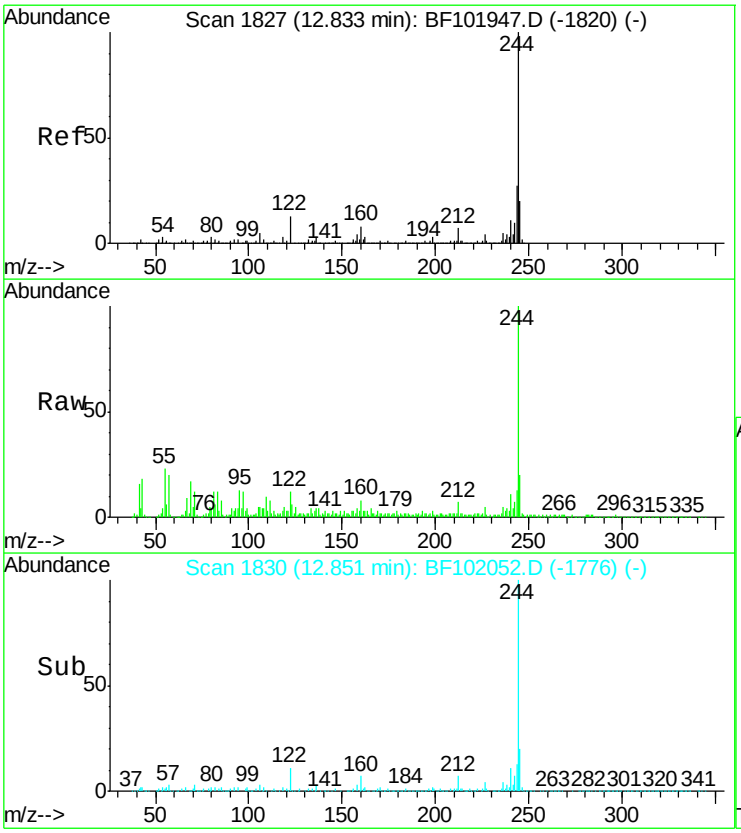
#77
Pyrene
Concen: 3.308 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.02 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:202 Resp: 50429

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	40.7	14.3	21.5#

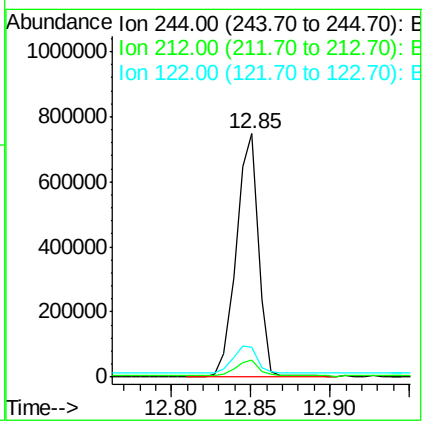


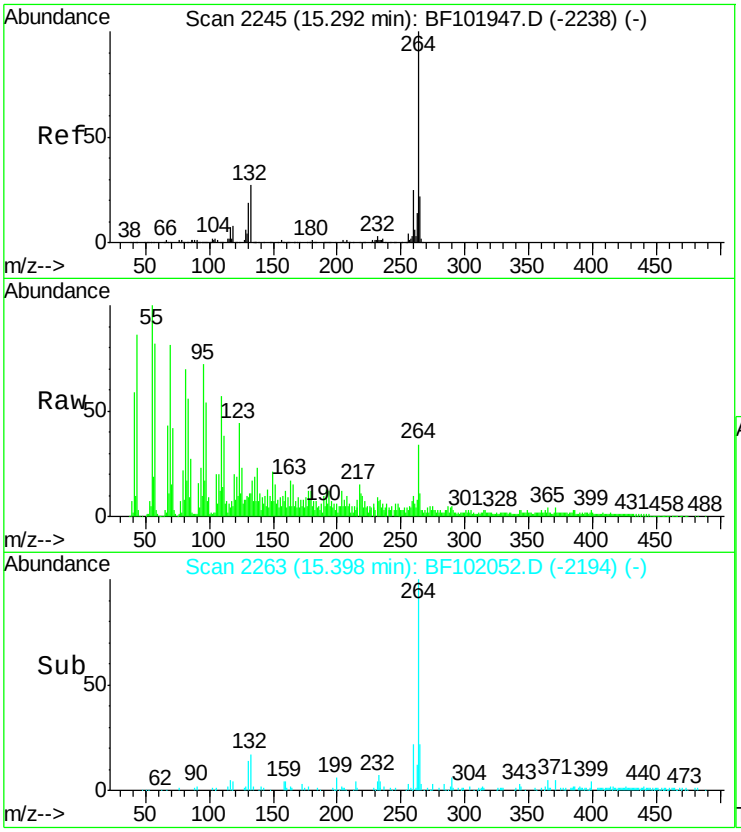


#78
Terphenyl-d14
Concen: 86.529 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.02 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Tgt Ion:244 Resp: 718684

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.11 min
Lab File: BF102052.D
Acq: 12 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
TP-01-BOTTOM

Tgt Ion:264 Resp: 111582

Ion	Ratio	Lower	Upper
264	100		
260	29.8	19.2	28.8#
265	31.9	17.5	26.3#