Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110766.D
Acq On : 14 Nov 2018 16:06
Operator : JU/SJ
Sample : J5933-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 14 17:33:53 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	76083	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	323945	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	156598	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	285145	20.00	ng	0.00
76) Chrysene-d12	14.13	240	163372	20.00	ng	-0.01
87) Perylene-d12	15.66	264	155809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	396154	84.58	ng	0.00
7) Phenol-d6	6.57	99	517209	86.35	ng	0.00
23) Nitrobenzene-d5	7.51	82	325933	57.94	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	120247	76.21	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	652891	59.54	ng	0.00
79) Terphenyl-d14	13.06	244	564170	64.67	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.57	77	733	Below Cal	#	1
10) Phenol	6.58	94	20136	2.899	ng	# 71
19) n-Nitroso-di-n-propylamine	7.51	70	43822	11.461	ng	# 77
25) Isophorone	7.51	82	325933	35.352	ng	# 67
50) Dimethylphthalate	9.69	163	29462	2.521	ng	97
51) 2,6-Dinitrotoluene	9.99	165	20255	7.880	ng	# 23
57) 2,4-Dinitrotoluene	9.99	165	20255	6.060	ng	# 20
67) 4-Bromophenyl-phenylether	10.78	248	7811	2.479	ng	# 1
75) Fluoranthene	12.70	202	35752	2.334	ng	98
78) Pyrene	12.93	202	28354	2.254	ng	98
88) Benzo(b)fluoranthene	15.20	252	21857	2.345	ng	# 76
89) Benzo(k)fluoranthene	15.20	252	21857	2.373	ng	# 75

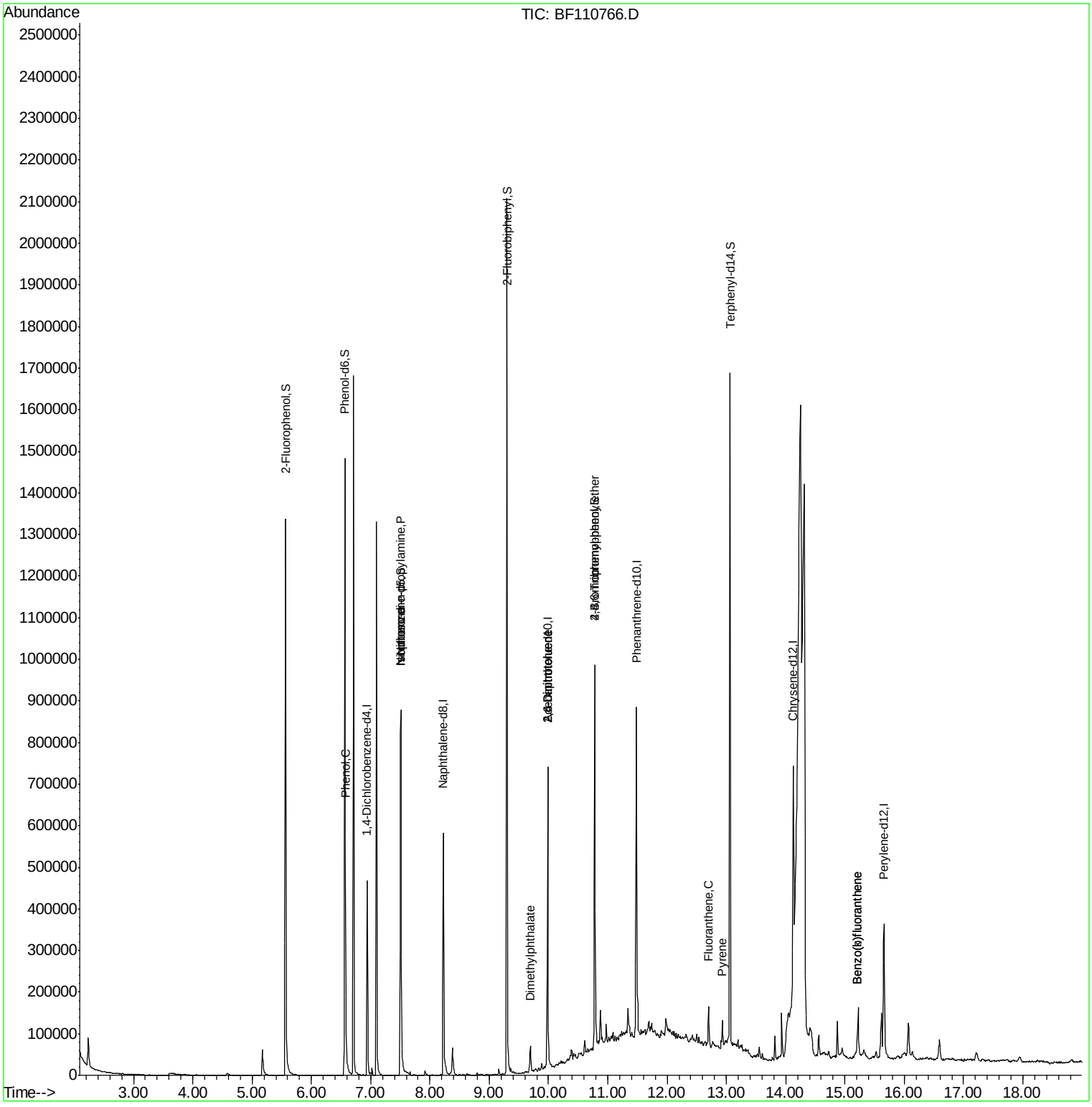
(#) = qualifier out of range (m) = manual integration (+) = signals summed

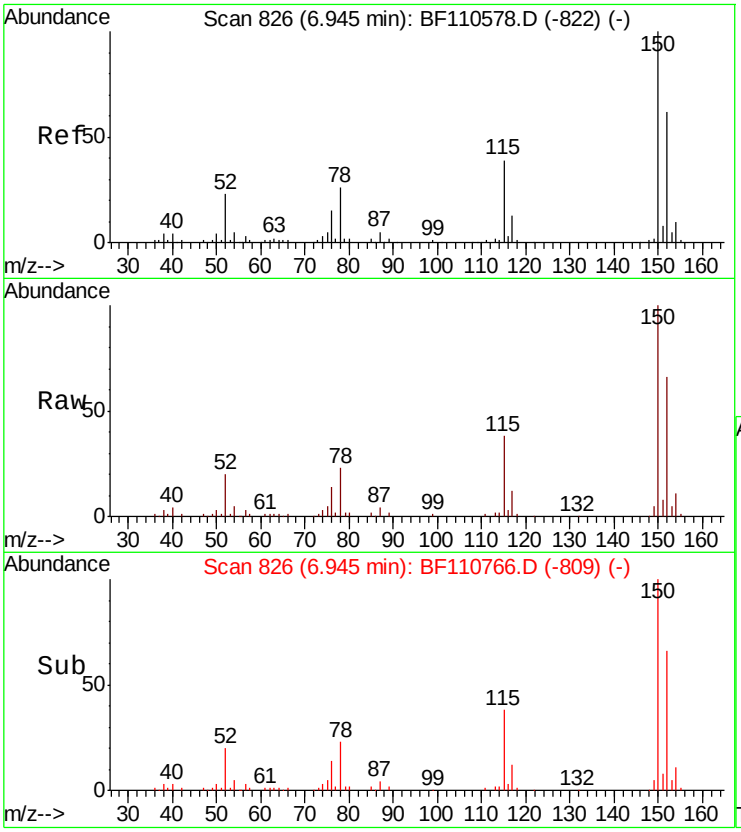
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110766.D
Acq On : 14 Nov 2018 16:06
Operator : JU/SJ
Sample : J5933-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 14 17:33:53 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



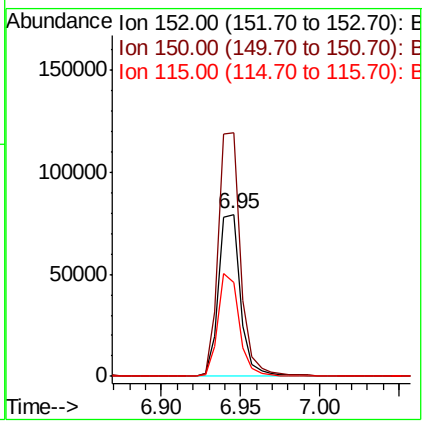


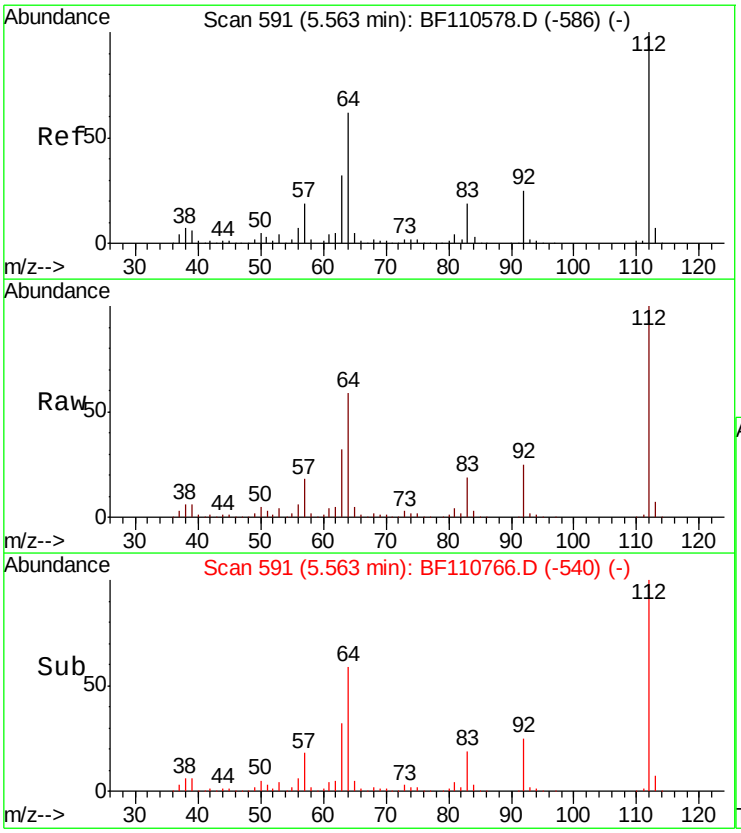
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76083

Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.7	184.1
115	57.9	49.1	73.7

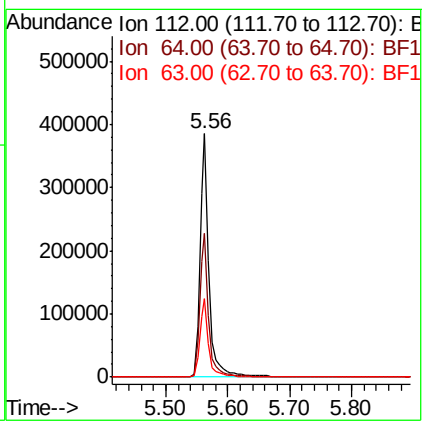


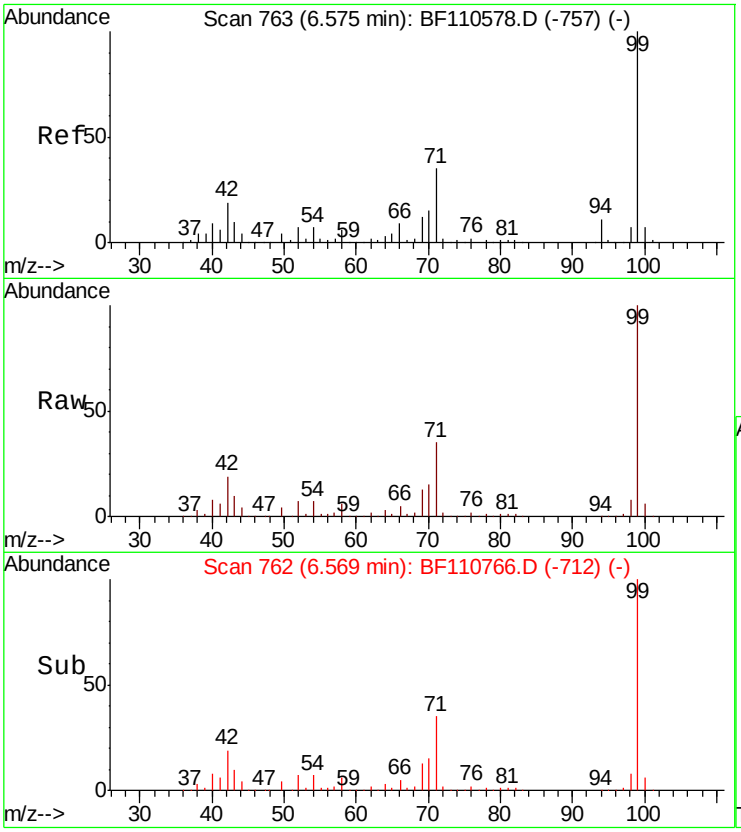


#5
2-Fluorophenol
Concen: 84.576 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:112 Resp: 396154

Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.1	66.1
63	32.1	23.7	35.5



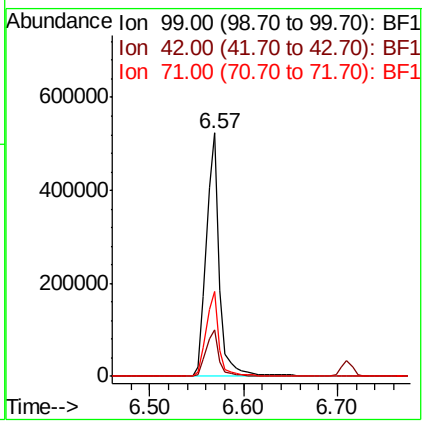


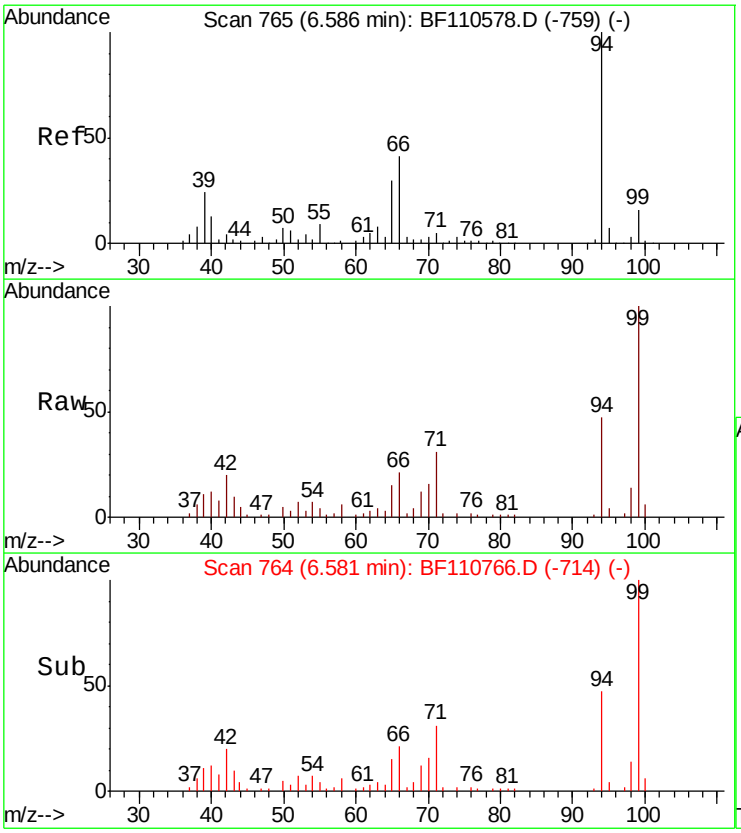
#7
Phenol-d6
Concen: 86.350 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 517209

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	34.8	28.0	42.0

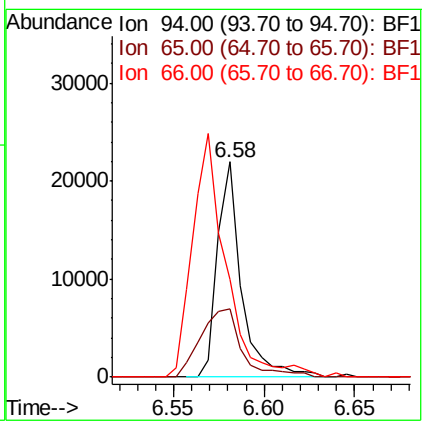


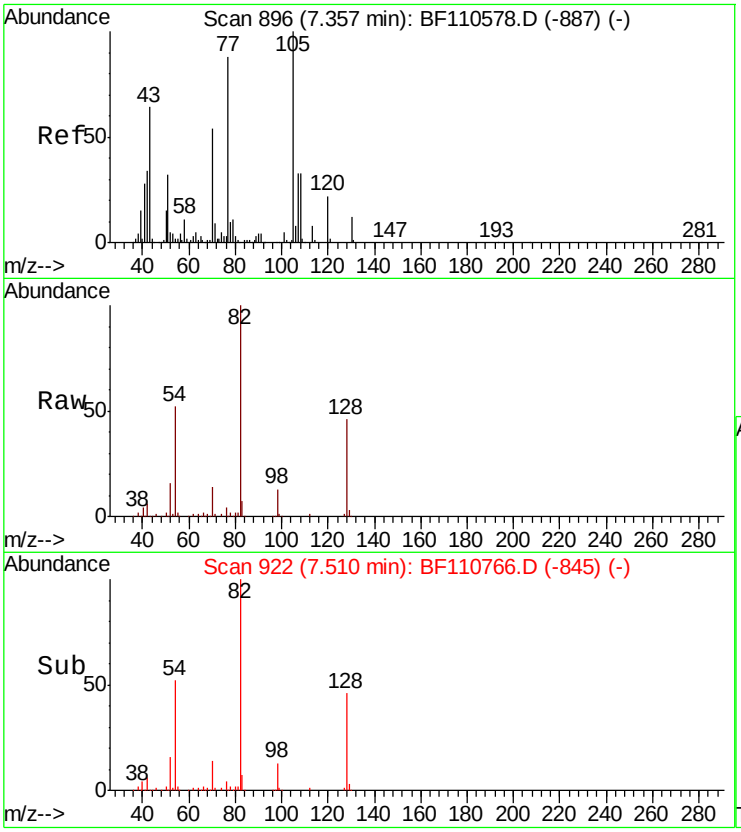


#10
Phenol
Concen: 2.899 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion: 94 Resp: 20136

Ion	Ratio	Lower	Upper
94	100		
65	31.5	25.3	65.3
66	45.4	54.5	94.5#



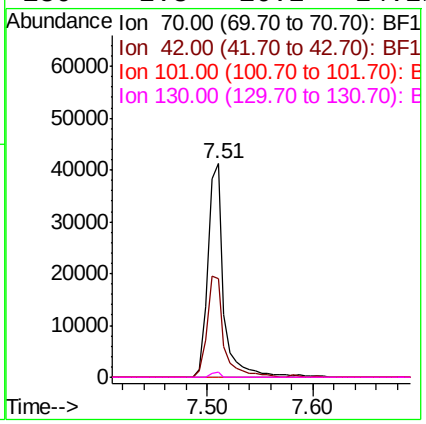


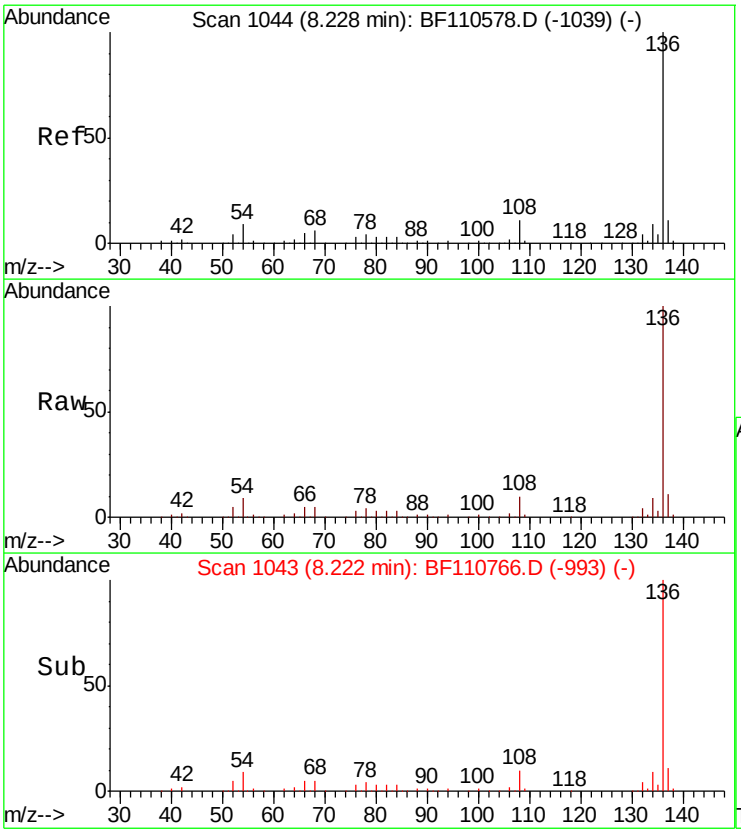
#19
n-Nitroso-di-n-propylamine
Concen: 11.461 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.15 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 43822

Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.4	71.2#
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#

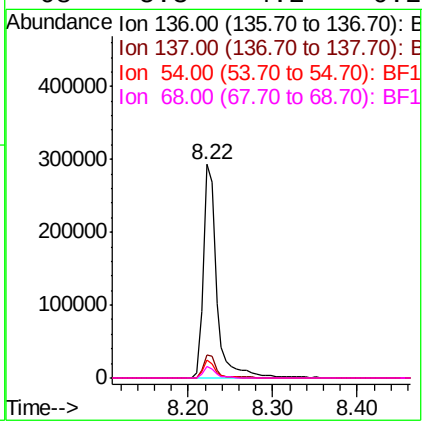


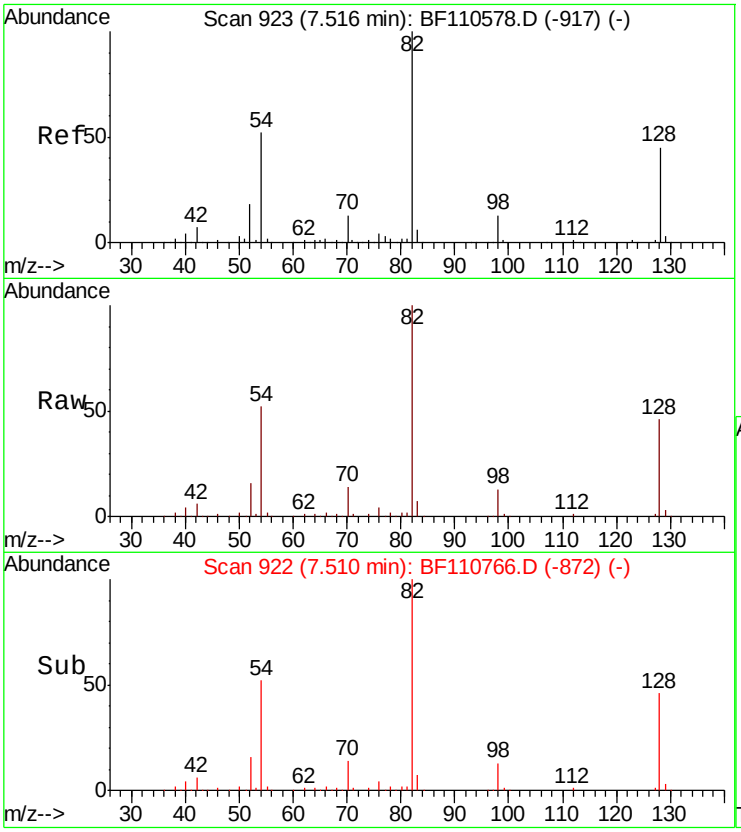


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:136 Resp: 323945

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.6	5.4	8.2#
68	5.3	4.2	6.2



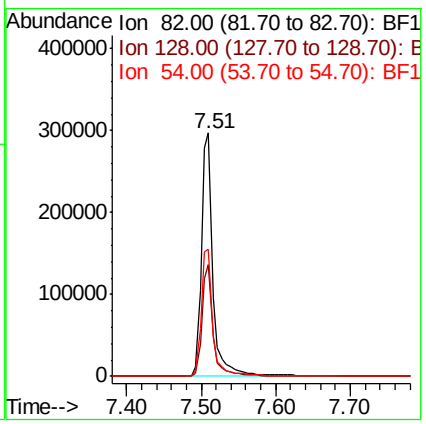


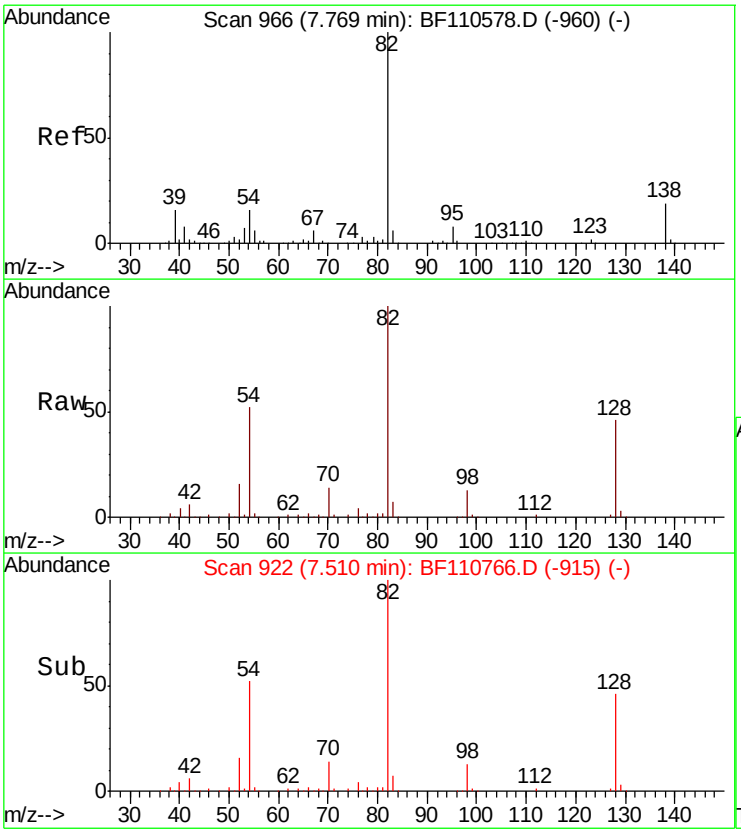
#23
Nitrobenzene-d5
Concen: 57.943 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 325933

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	52.3	38.6	58.0

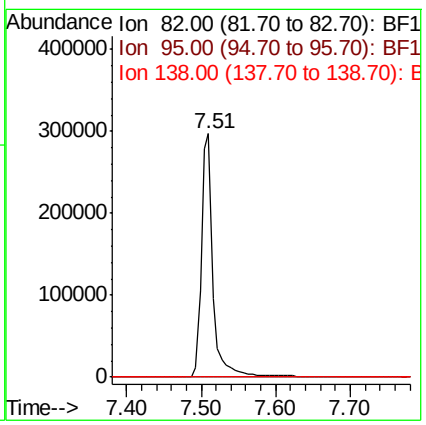


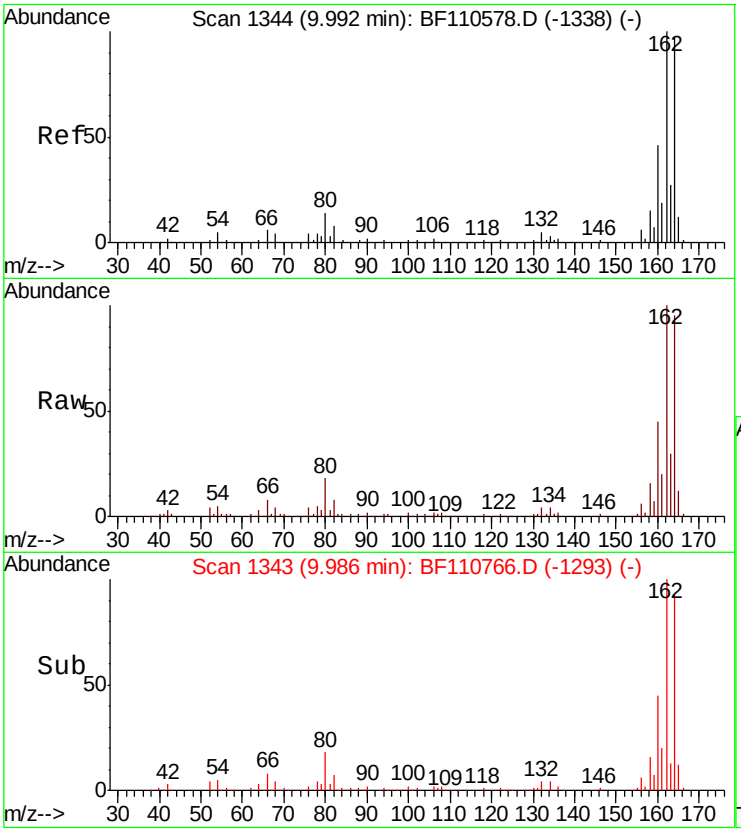


#25
Isophorone
Concen: 35.352 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.26 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion: 82 Resp: 325933

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



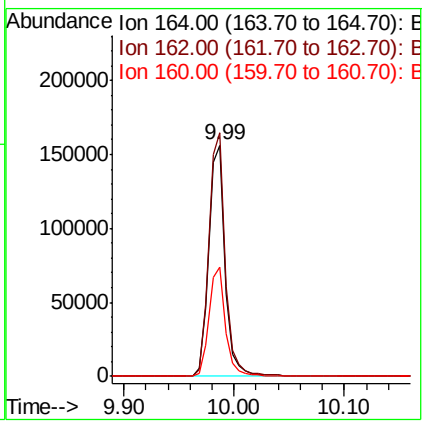


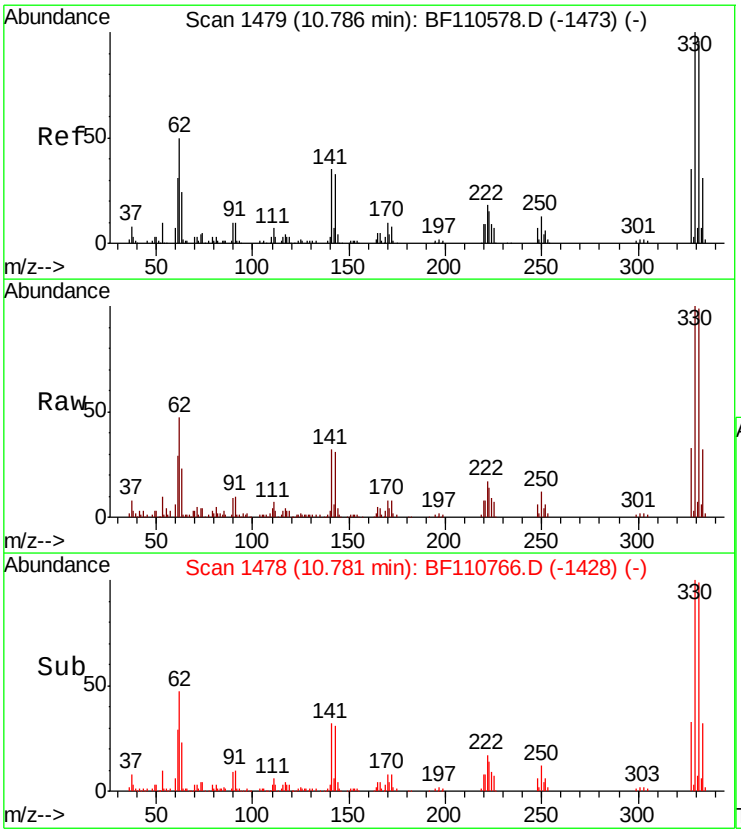
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 156598

Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.6
160	47.1	37.0	55.6

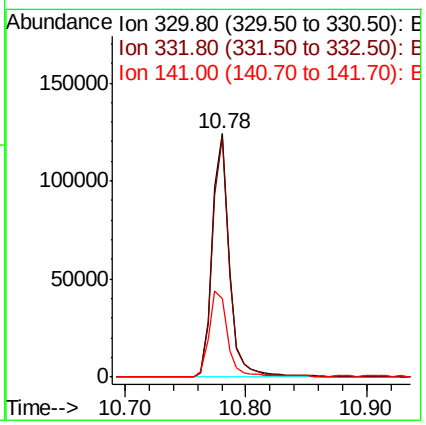


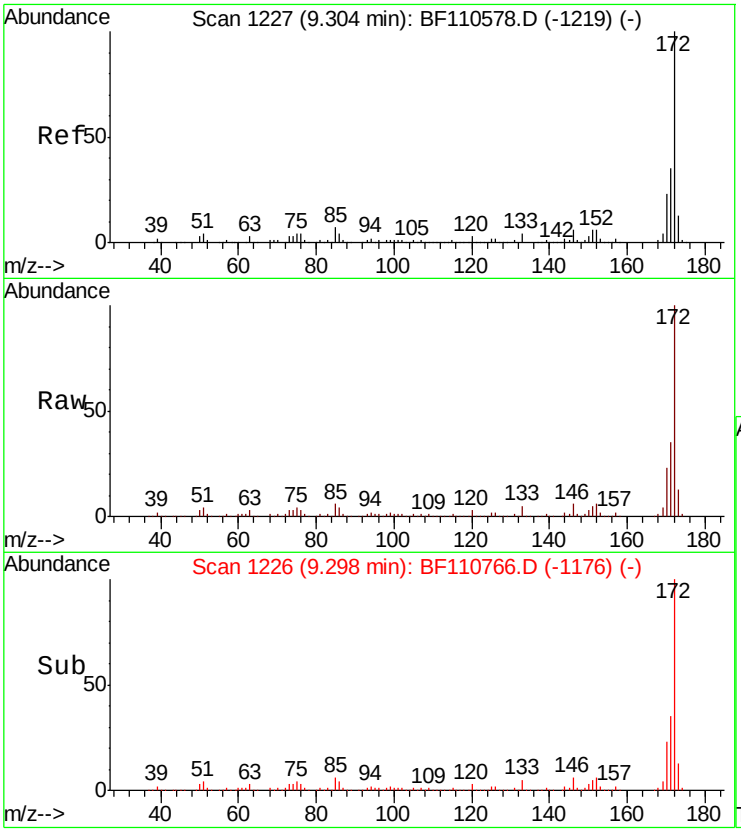


#42
2,4,6-Tribromophenol
Concen: 76.206 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:330 Resp: 120247

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	40.4	27.0	40.4

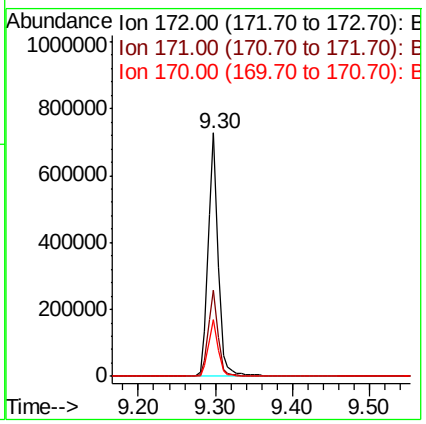




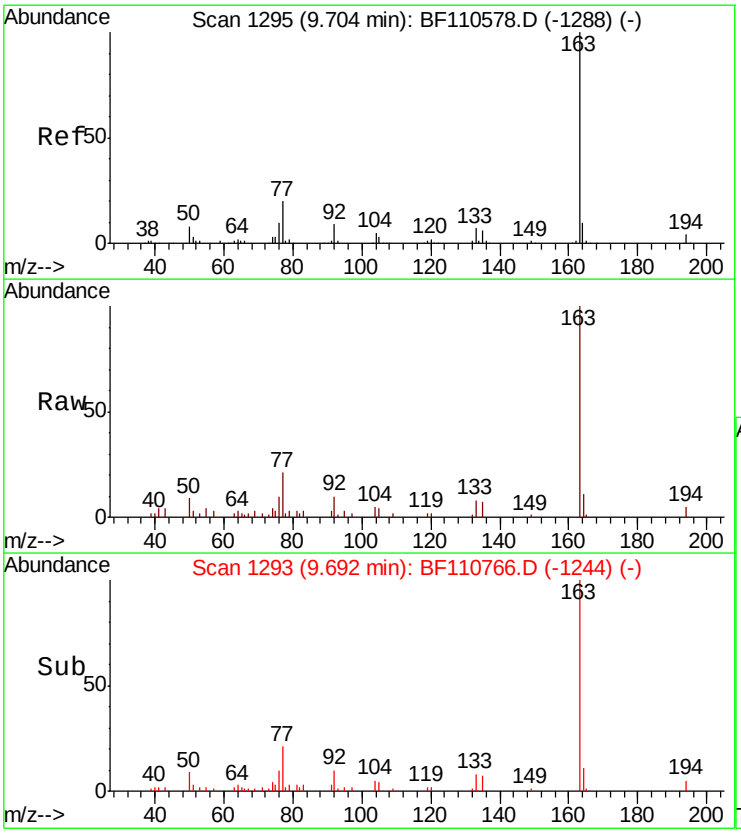
#45
2-Fluorobiphenyl
Concen: 59.544 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:172 Resp: 652891

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.3	19.7	29.5



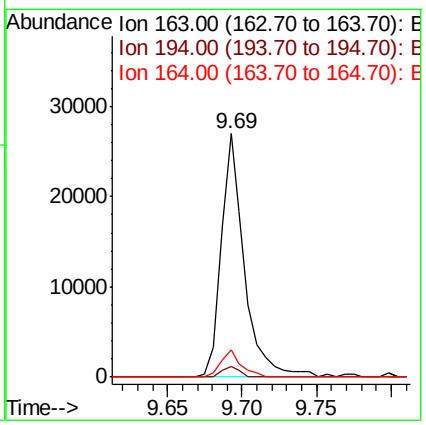
Instrument :
BNA_F
ClientSampleId :

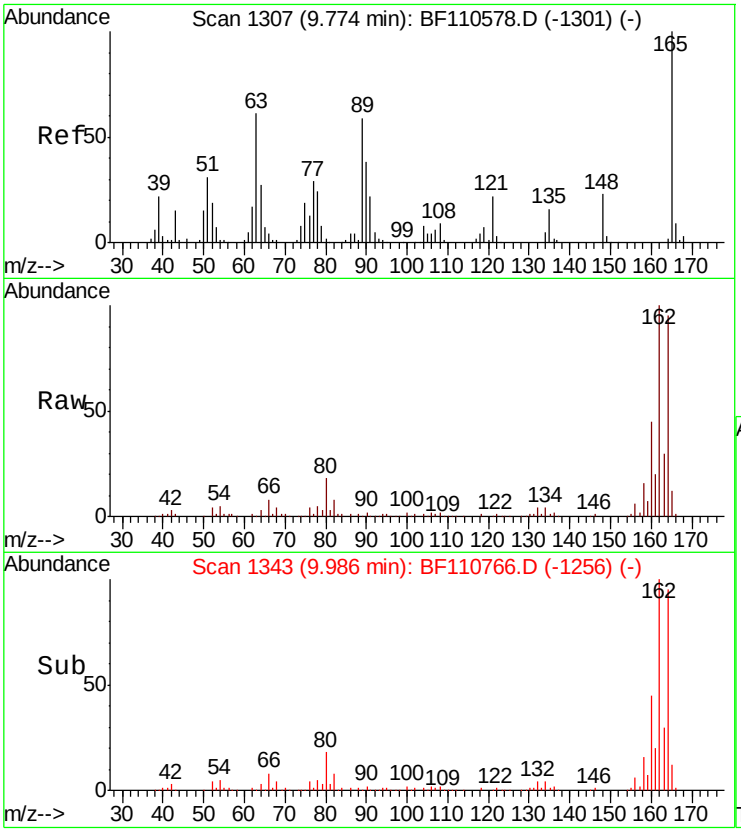


#50
Dimethylphthalate
Concen: 2.521 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:163 Resp: 29462

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	11.4	8.1	12.1



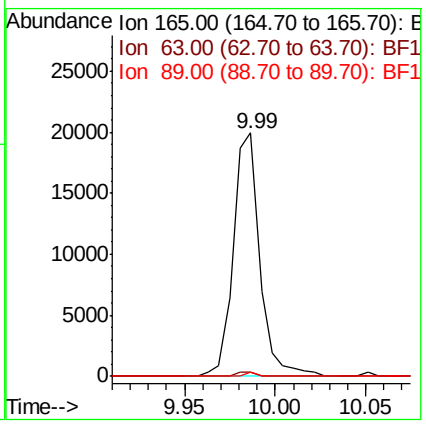


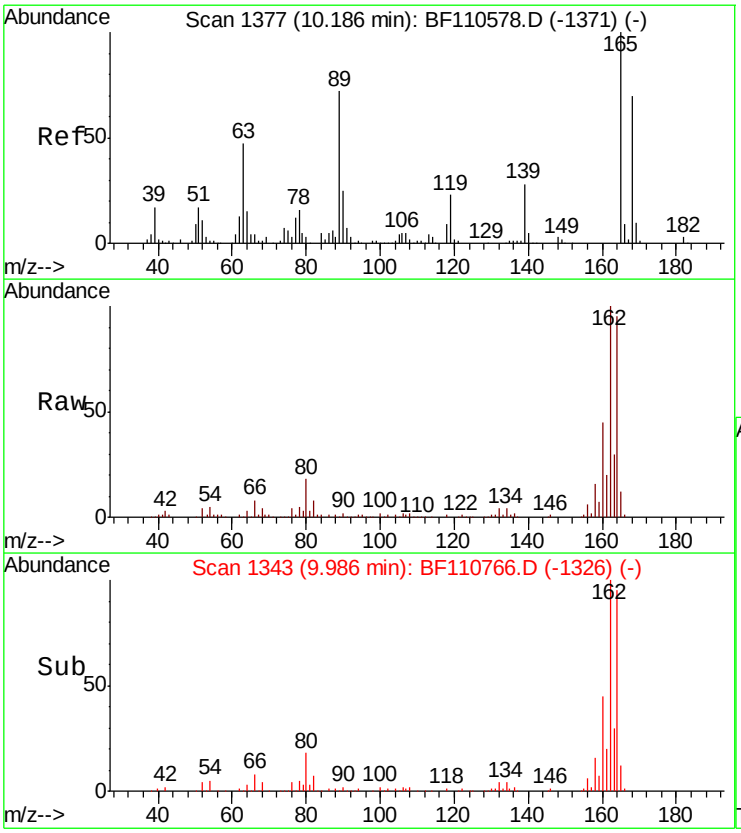
#51
2,6-Dinitrotoluene
Concen: 7.880 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.21 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20255

Ion	Ratio	Lower	Upper
165	100		
63	2.0	48.9	73.3#
89	1.7	46.6	69.8#

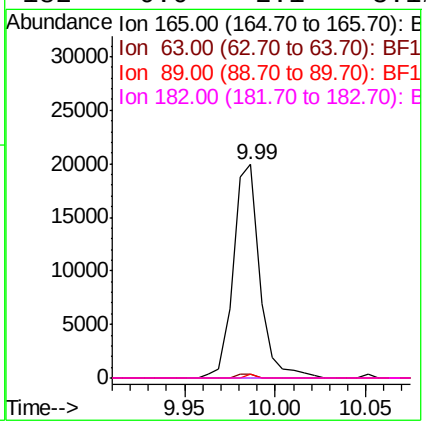


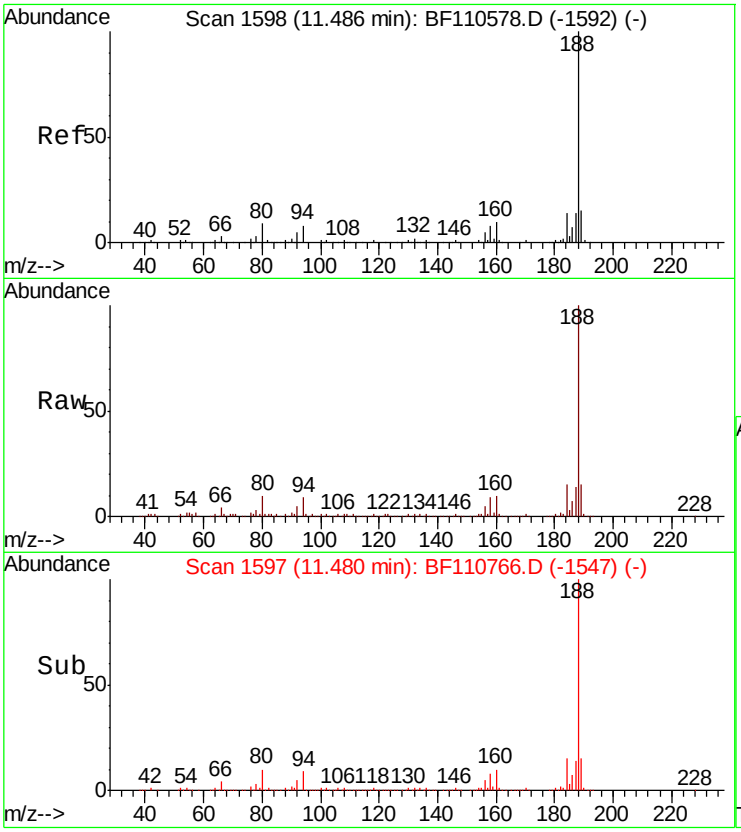


#57
2,4-Dinitrotoluene
Concen: 6.060 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.20 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:165 Resp: 20255

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.8	67.2#
89	1.7	62.2	93.4#
182	0.0	2.1	3.1#



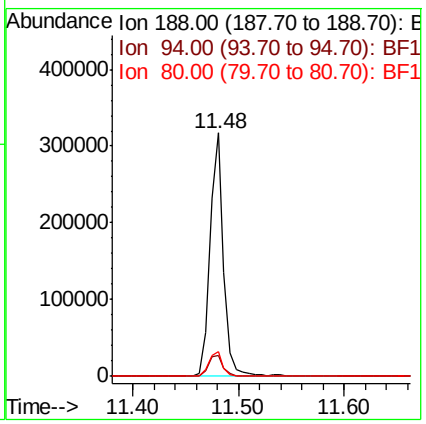


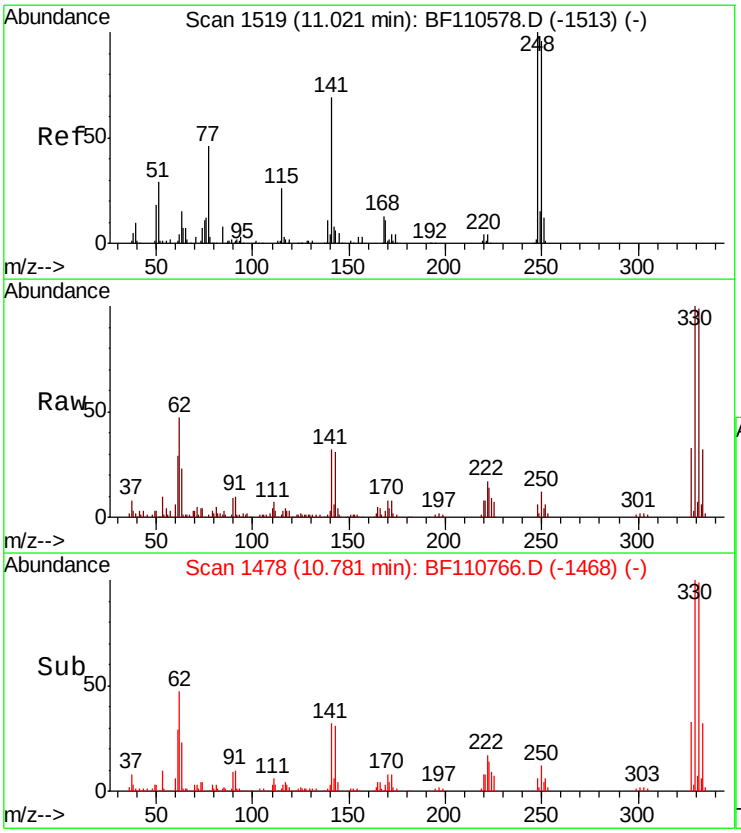
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 285145

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.0	7.9	11.9

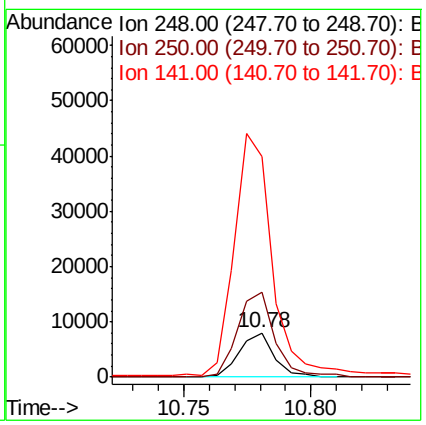


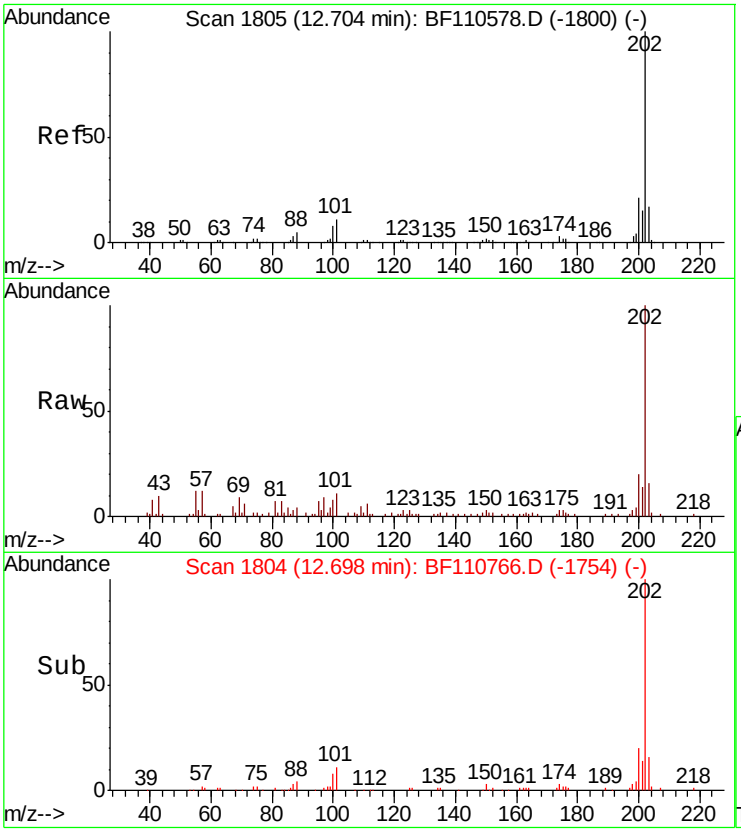


#67
4-Bromophenyl-phenylether
Concen: 2.479 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.24 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:248 Resp: 7811

Ion	Ratio	Lower	Upper
248	100		
250	191.6	79.4	119.2#
141	494.4	55.9	83.9#



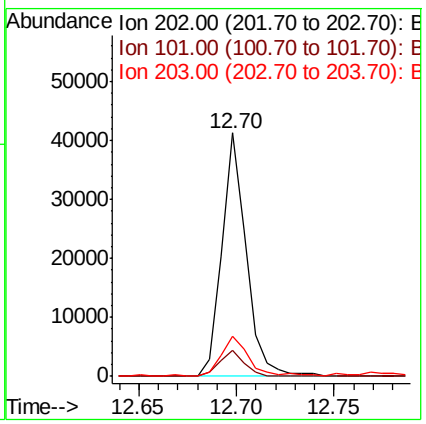


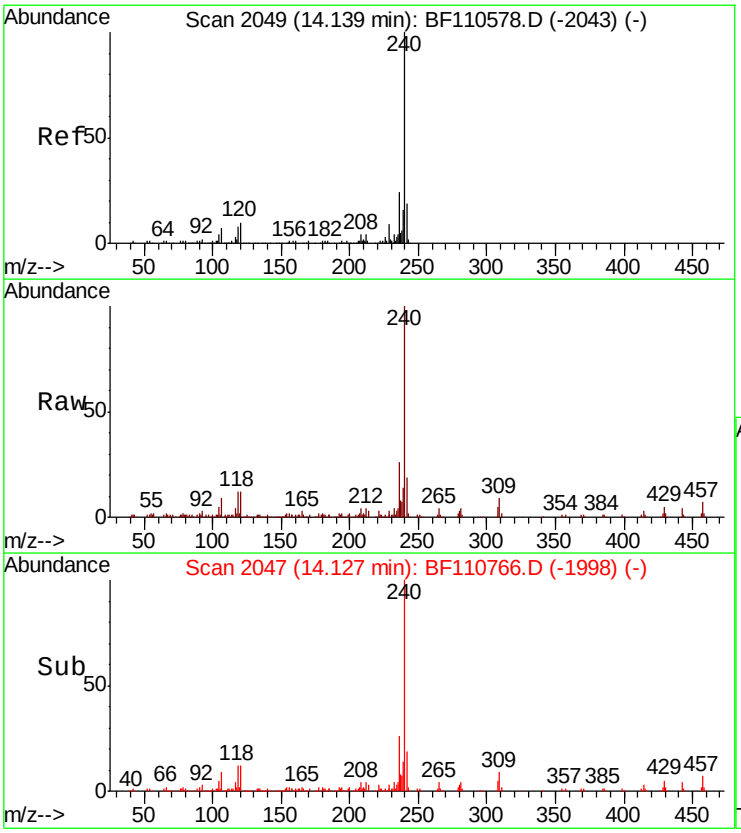
#75
Fluoranthene
Concen: 2.334 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 35752

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.4
203	16.3	0.0	37.7

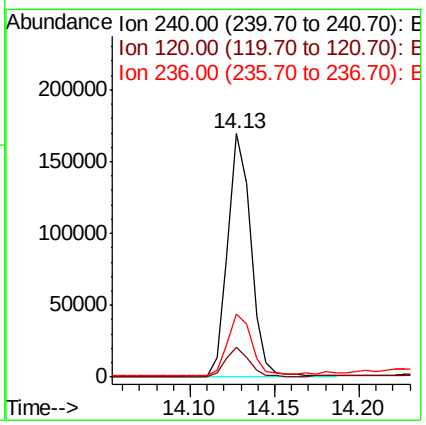


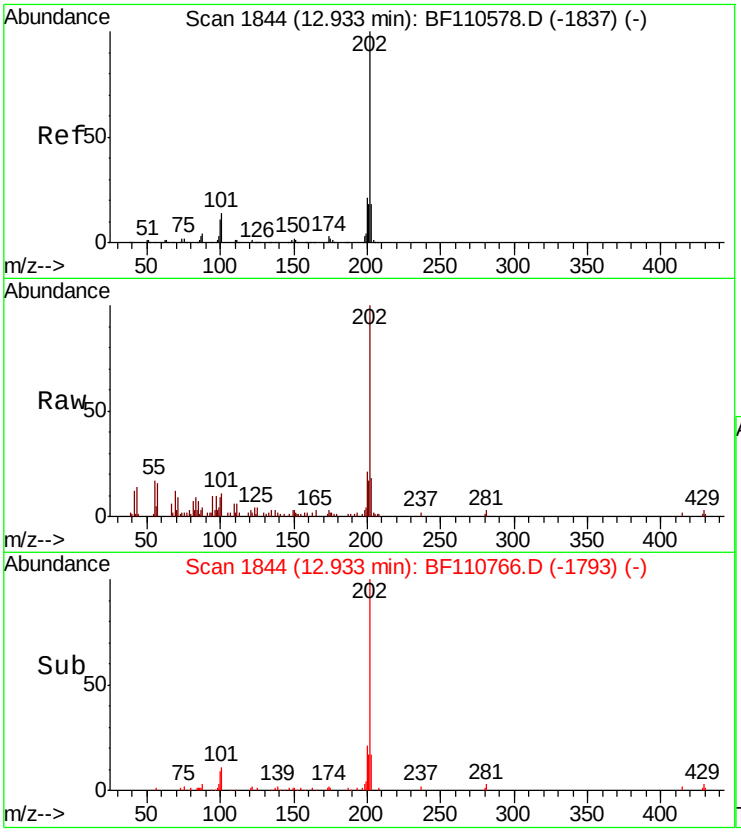


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:240 Resp: 163372

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	25.8	21.2	31.8



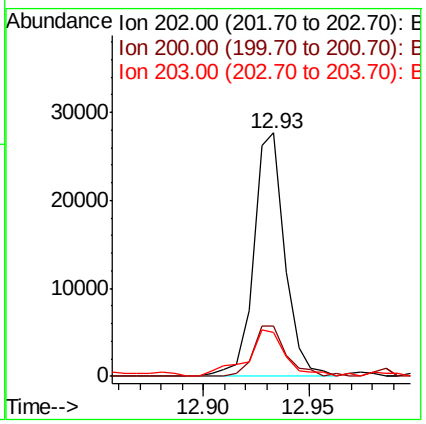


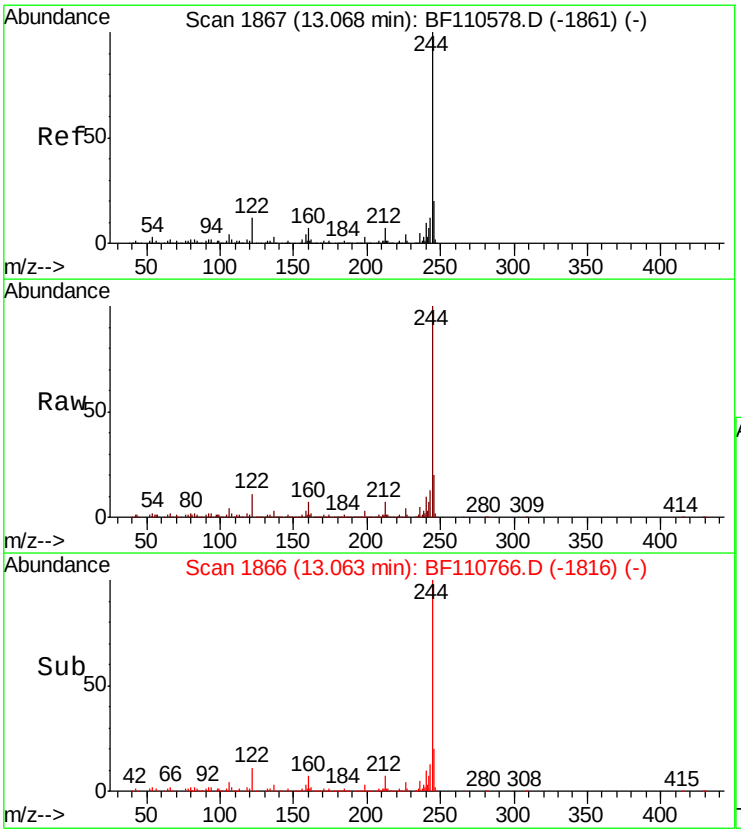
#78
Pyrene
Concen: 2.254 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 28354

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	18.0	14.2	21.4

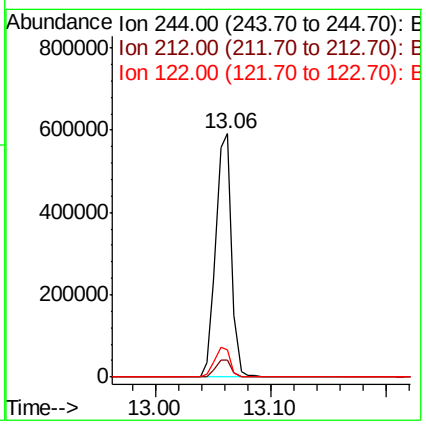


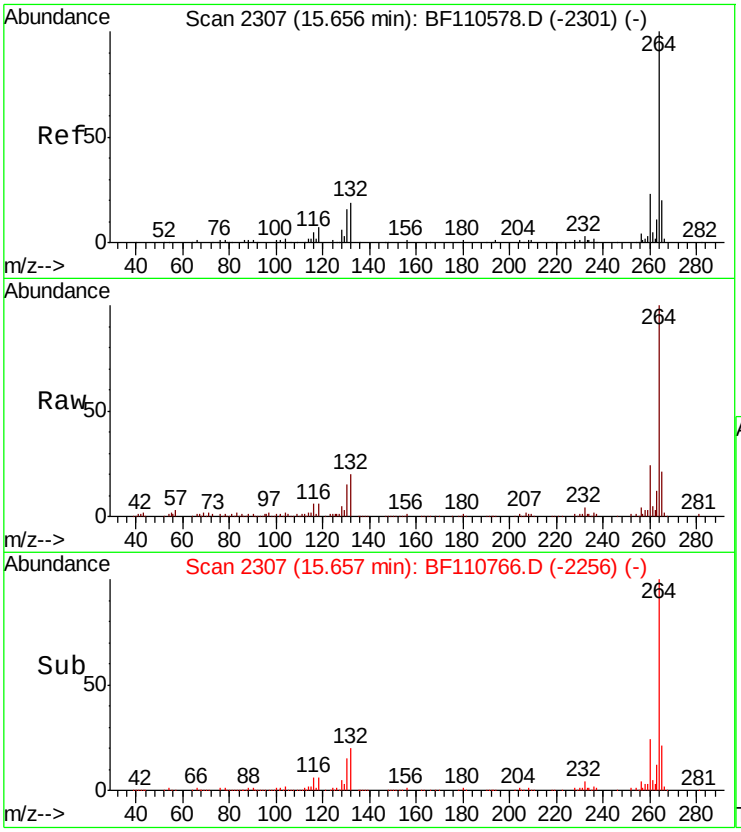


#79
Terphenyl-d14
Concen: 64.672 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:244 Resp: 564170

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.0	8.7	13.1



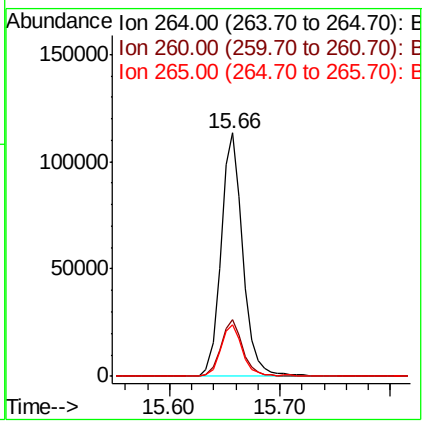


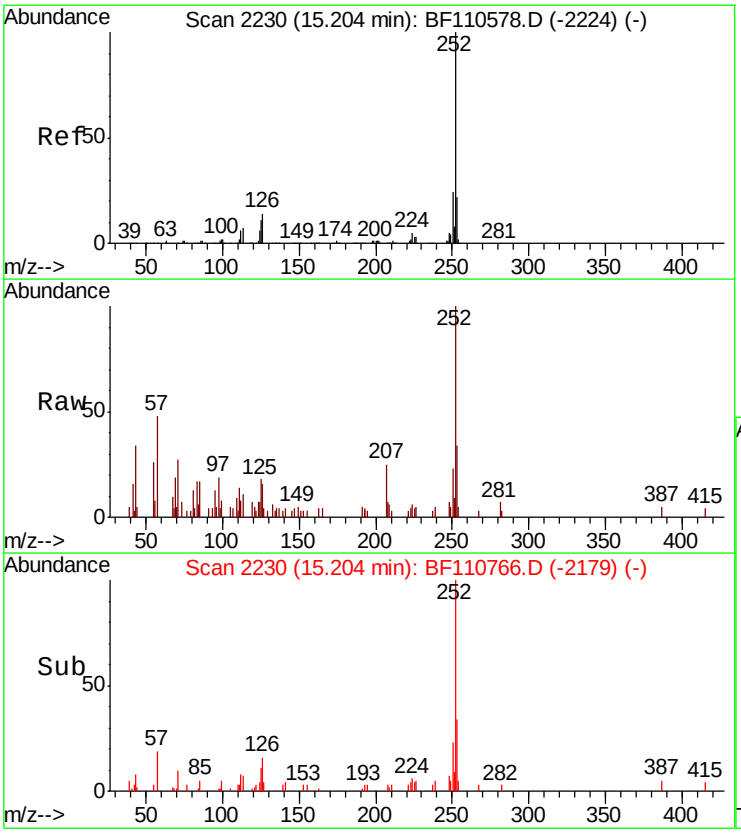
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 155809

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.3	16.7	25.1

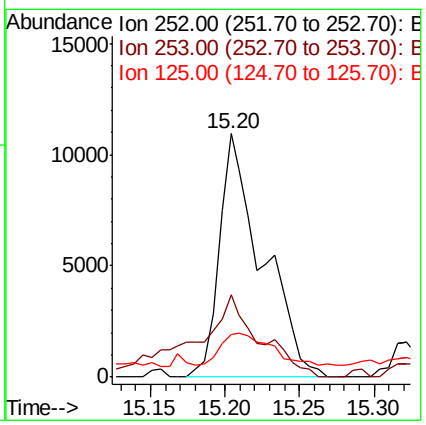


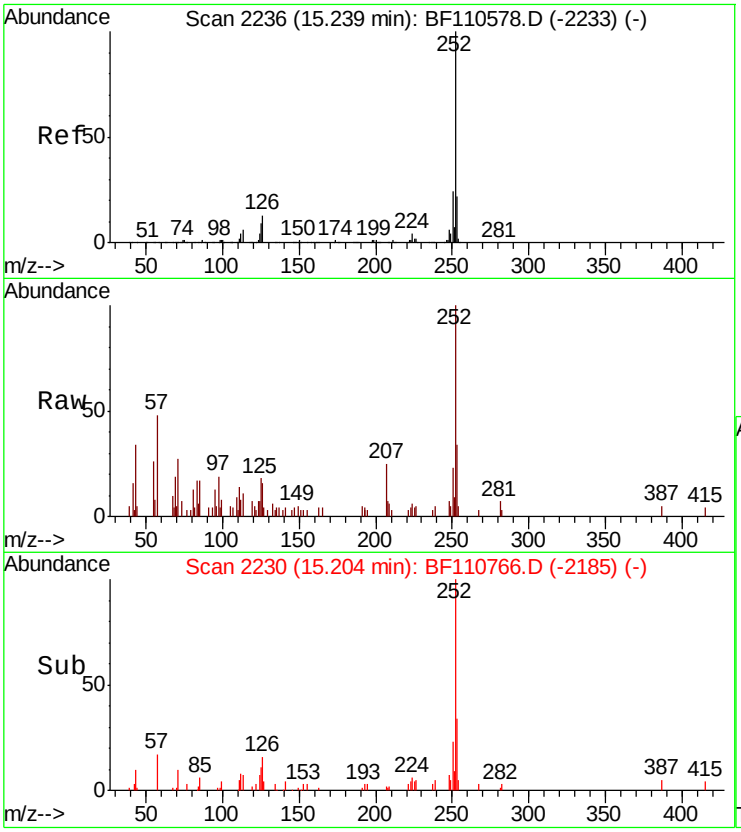


#88
Benzo(b)fluoranthene
Concen: 2.345 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Tgt Ion:252 Resp: 21857

Ion	Ratio	Lower	Upper
252	100		
253	33.6	17.2	25.8#
125	17.6	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 2.373 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110766.D
Acq: 14 Nov 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 21857

Ion	Ratio	Lower	Upper
252	100		
253	33.6	17.2	25.8#
125	17.6	7.4	11.0#