Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\

Quantitation Report (Not Reviewed)

Data File : BF100709.D
Acq On : 18 Nov 2017 9:04
Operator : SJ/JU
Sample : I6460-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-28-2-1.5-3

Quant Time: Nov 20 00:11:05 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	89820	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	329832	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	128889	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	212692	20.00	ng	0.00
75) Chrysene-d12	14.04	240	215058	20.00	ng	0.00
86) Perylene-d12	15.52	264	180123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	53308	9.51	ng	0.00
7) Phenol-d6	6.49	99	61606	8.92	ng	-0.02
23) Nitrobenzene-d5	7.44	82	35160	7.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	10438	7.95	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	69200	8.18	ng	0.00
78) Terphenyl-d14	12.98	244	52213	5.58	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.44	82	35159	3.35	ng	# 64
50) 2,6-Dinitrotoluene	9.92	165	15972	8.20	ng	# 24
56) 2,4-Dinitrotoluene	9.92	165	15972	6.50	ng	# 21
74) Fluoranthene	12.62	202	28176	2.37	ng	94
87) Benzo(b)fluoranthene	15.08	252	29791	2.79	ng	# 89
88) Benzo(k)fluoranthene	15.08	252	29791	2.95	ng	# 92

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

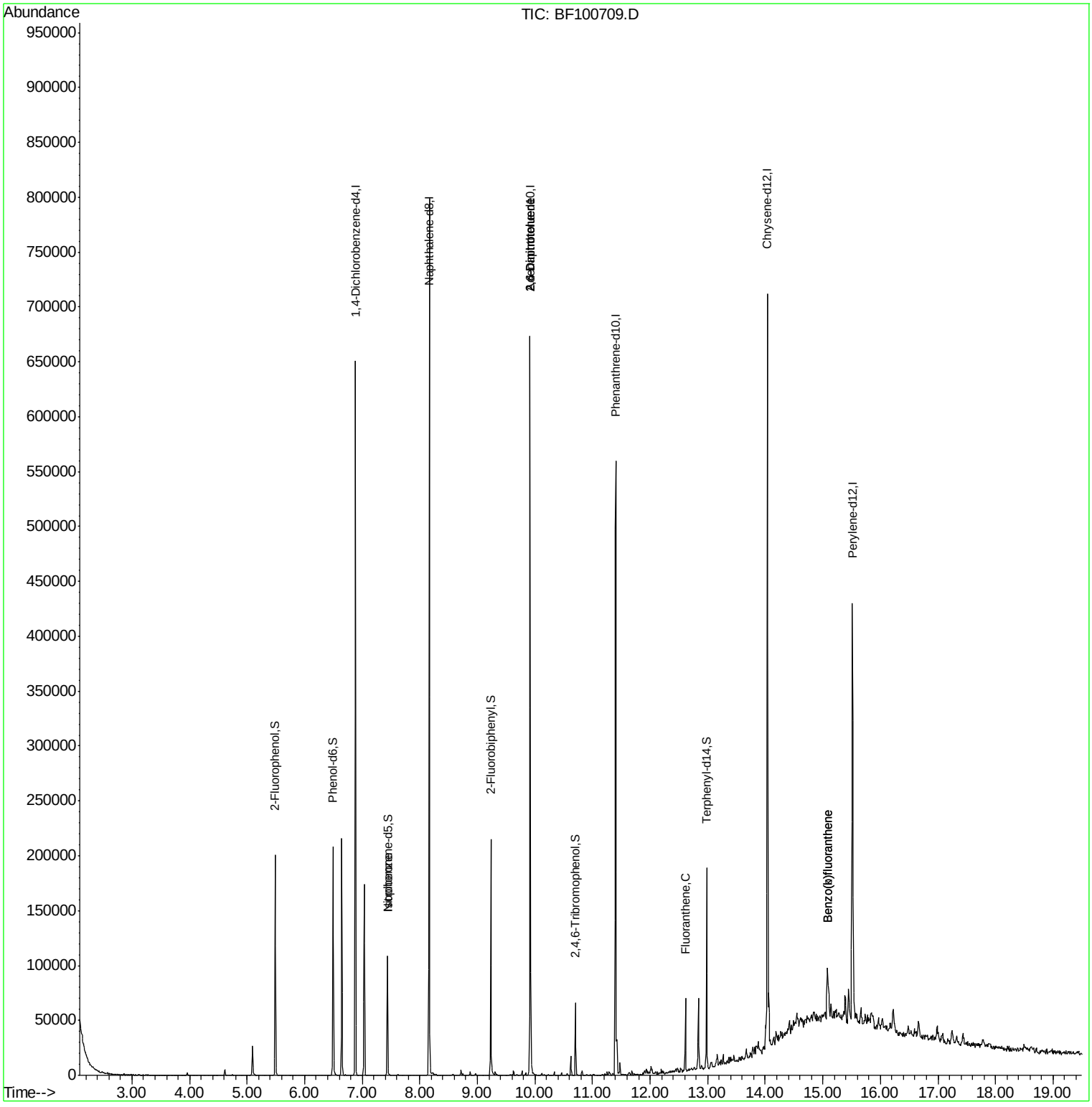
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\

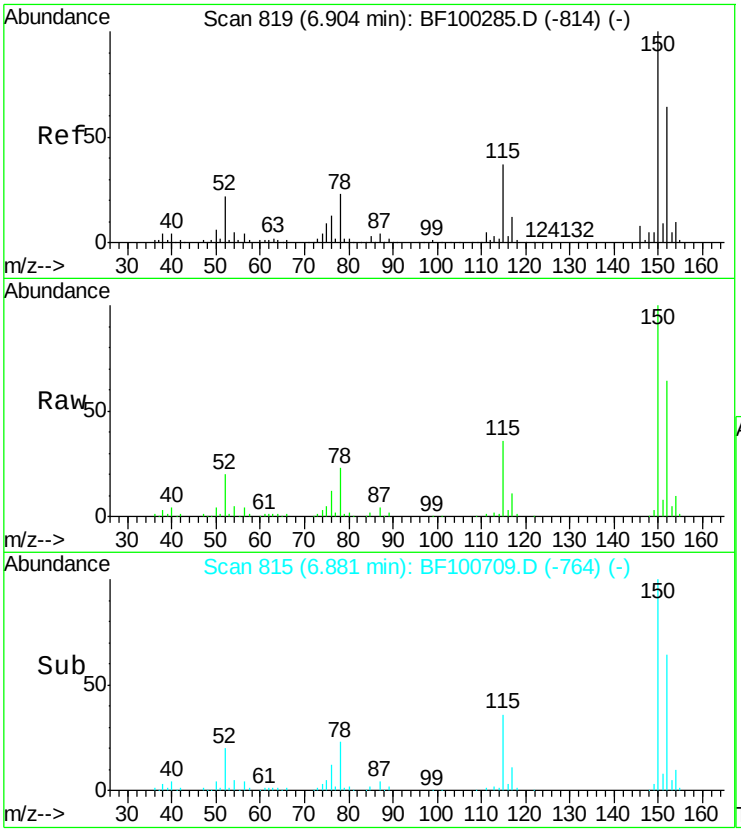
Quantitation Report (Not Reviewed)

Data File : BF100709.D
Acq On : 18 Nov 2017 9:04
Operator : SJ/JU
Sample : I6460-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Quant Time: Nov 20 00:11:05 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



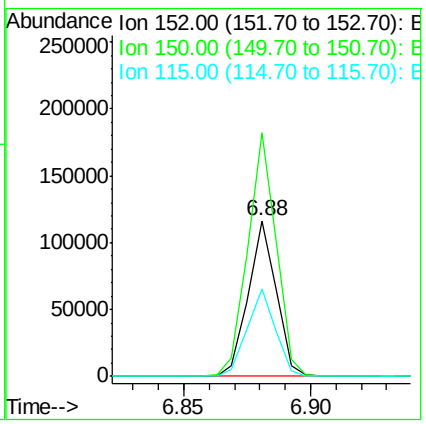


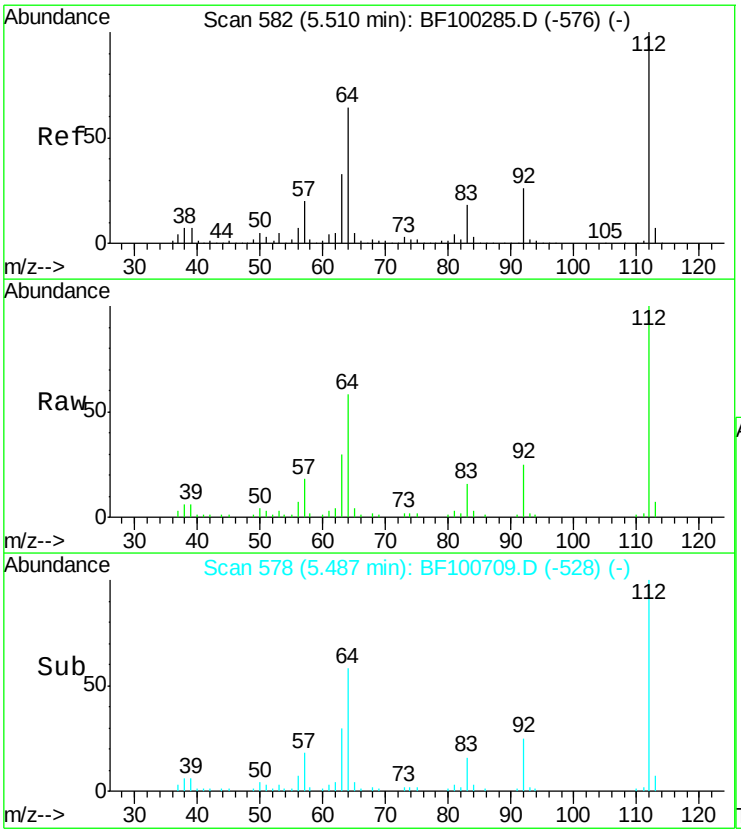
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:152 Resp: 89820

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	56.5	50.1	75.1

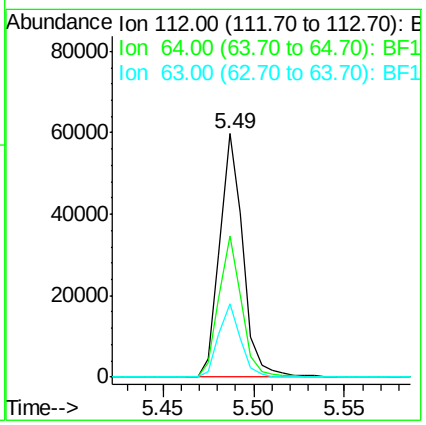


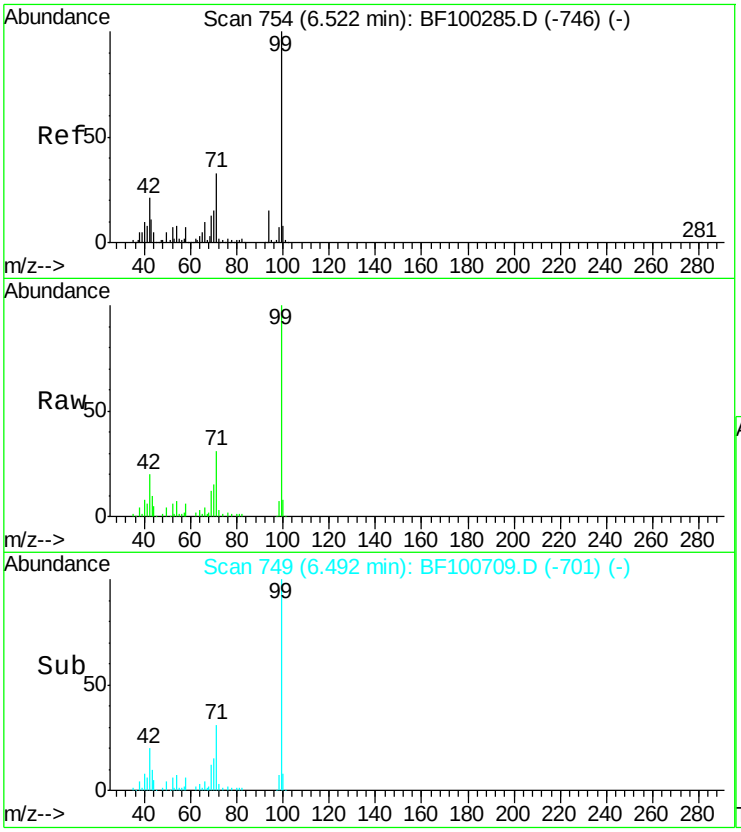


#5
2-Fluorophenol
Concen: 9.51 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:112 Resp: 53308

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.9	71.9
63	30.0	23.7	35.5



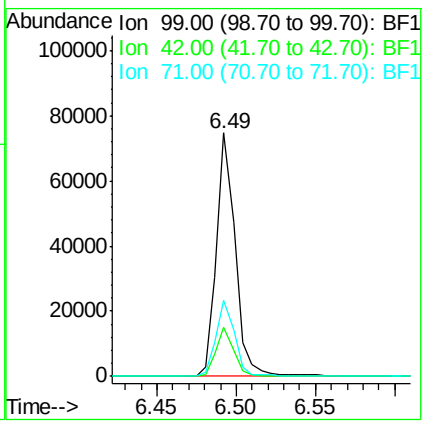


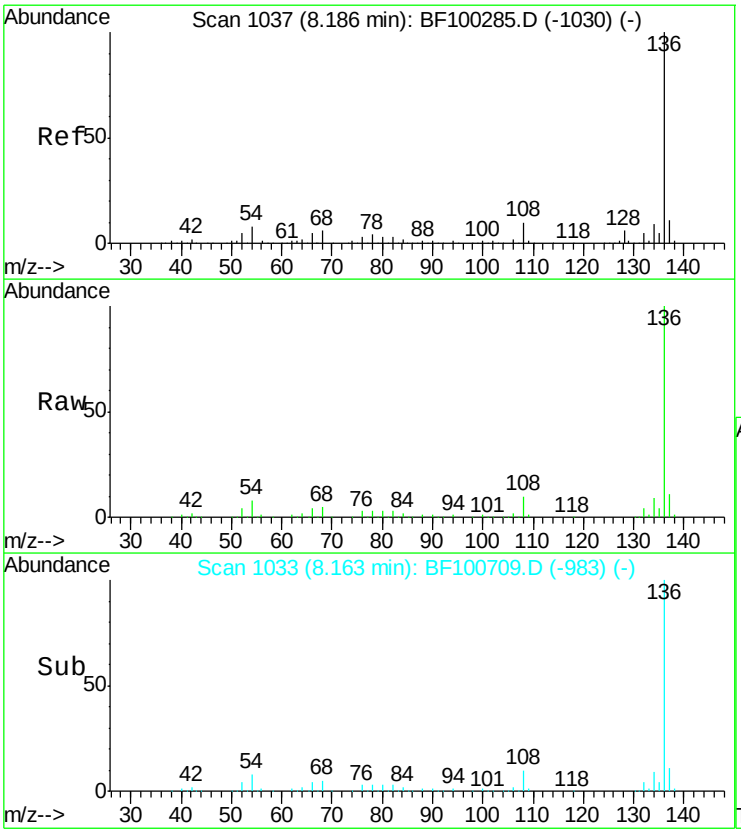
#7
Phenol-d6
Concen: 8.92 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion: 99 Resp: 61606

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	31.1	25.4	38.0

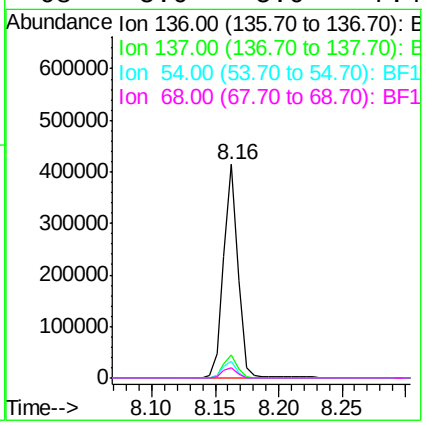


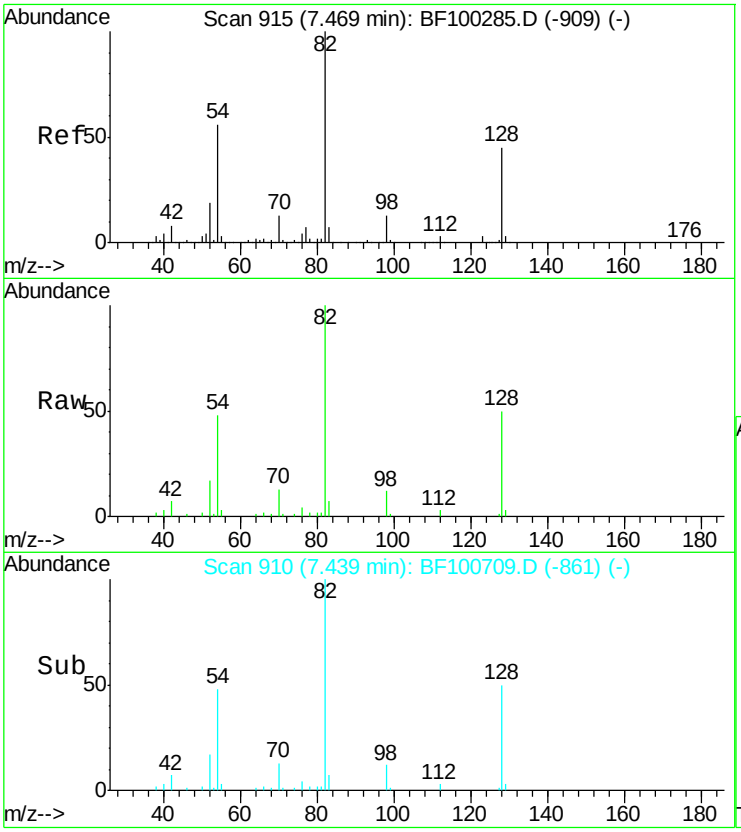


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:136 Resp: 329832

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.8	6.6	9.8
68	5.0	5.0	7.4



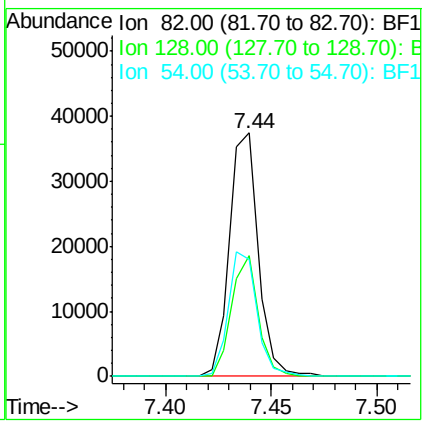


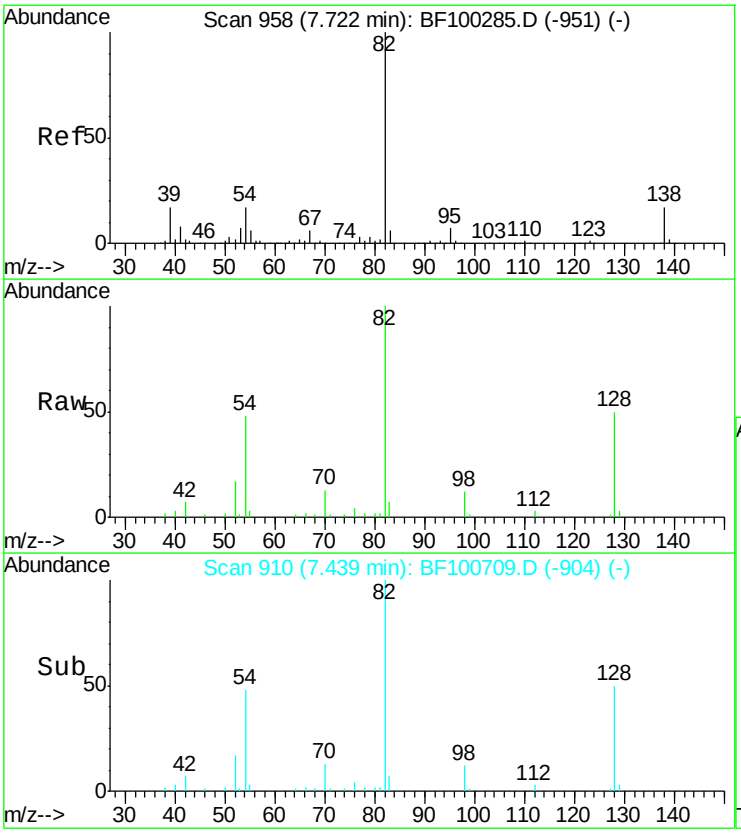
#23
Nitrobenzene-d5
Concen: 7.05 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion: 82 Resp: 35160

Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.1	54.1
54	47.8	41.4	62.2

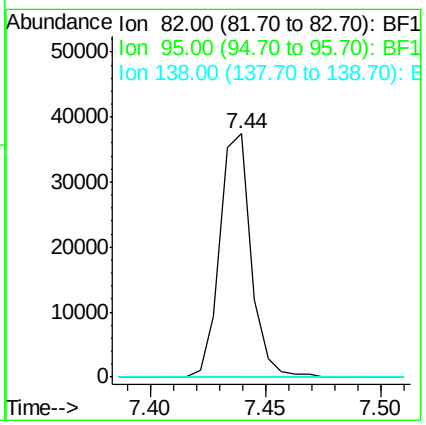


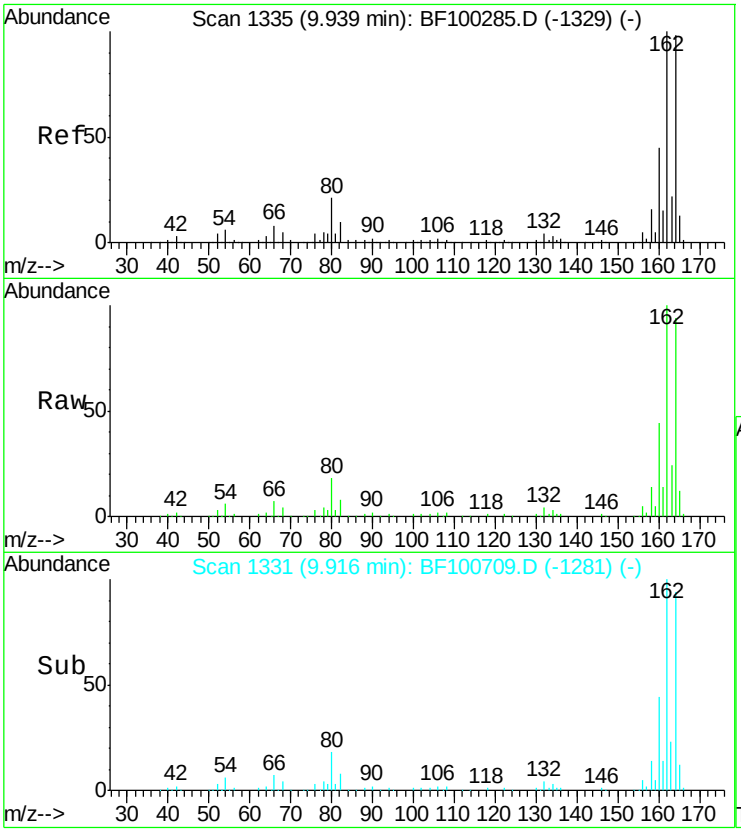


#25
Isophorone
Concen: 3.35 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion: 82 Resp: 35159

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



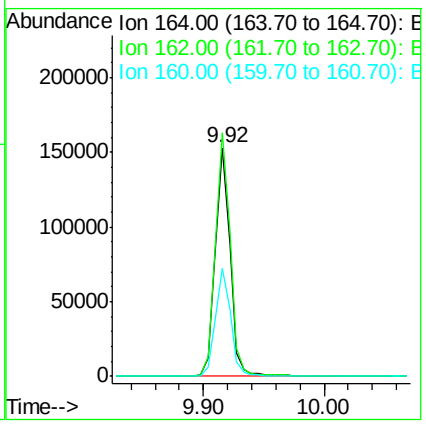


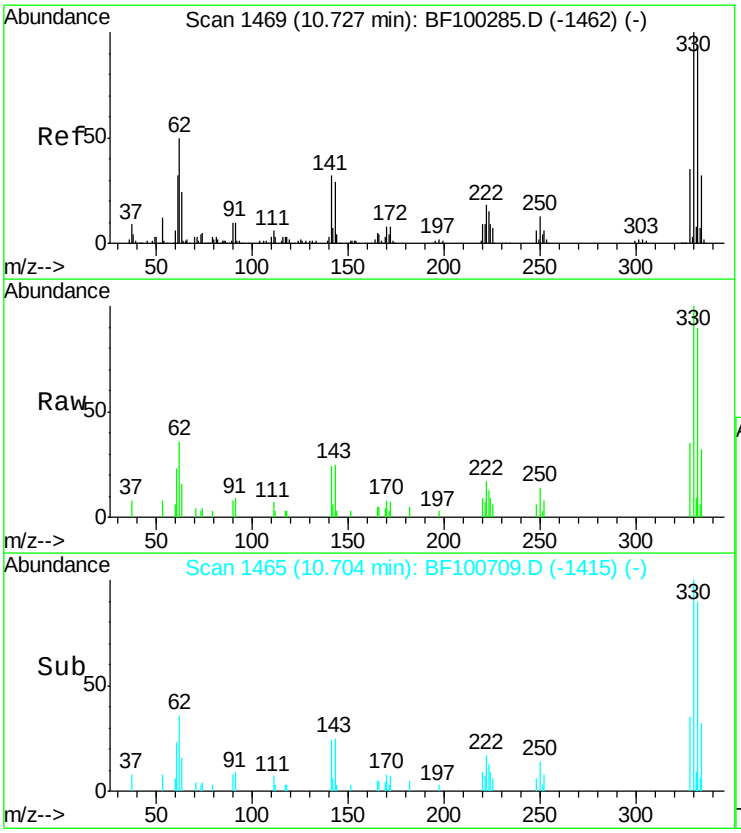
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:164 Resp: 128889

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	47.1	38.3	57.5

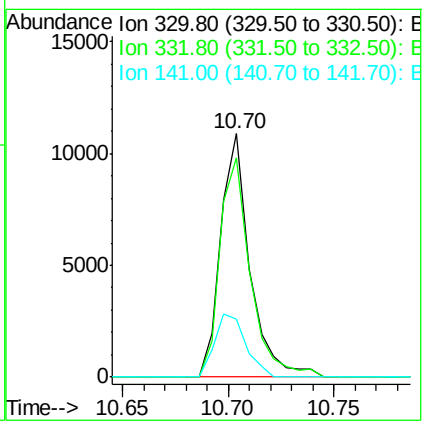


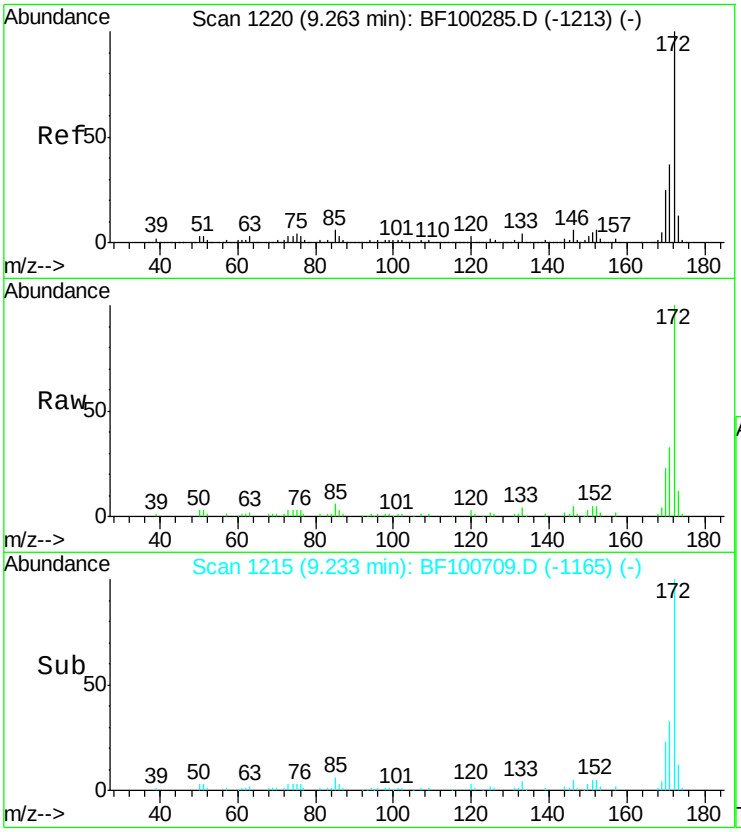


#41
2,4,6-Tribromophenol
Concen: 7.95 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:330 Resp: 10438

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	27.5	29.9	44.9#



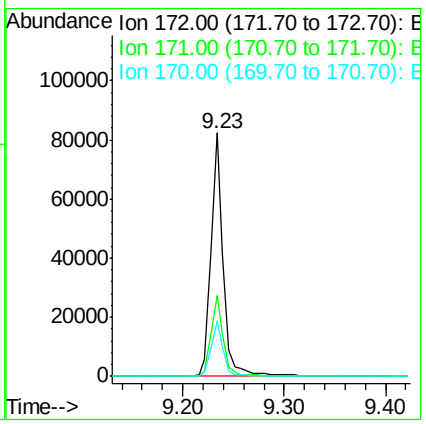


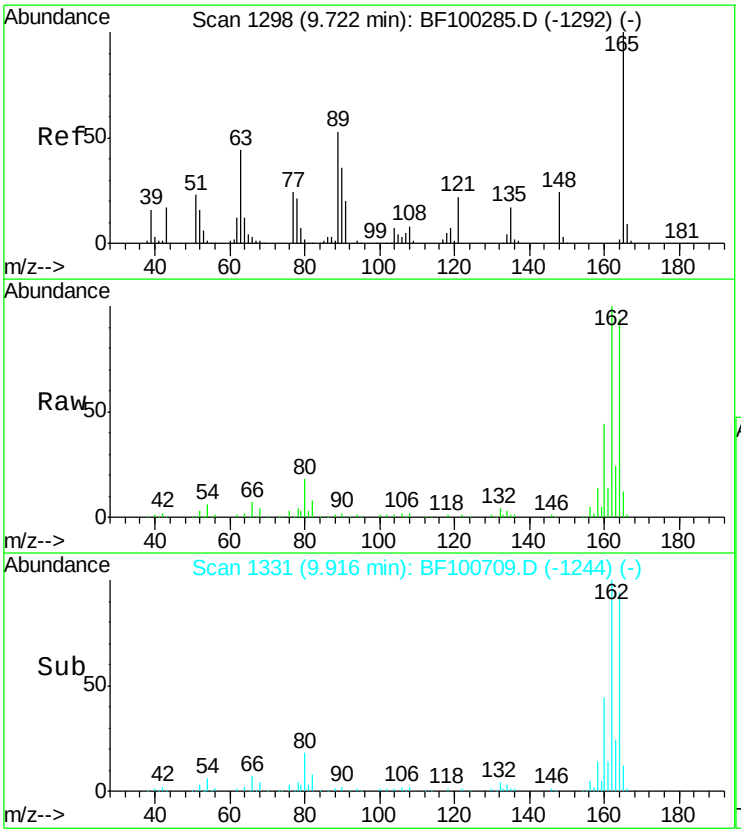
#44
2-Fluorobiphenyl
Concen: 8.18 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:172 Resp: 69200

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.7	44.5
170	22.8	19.6	29.4

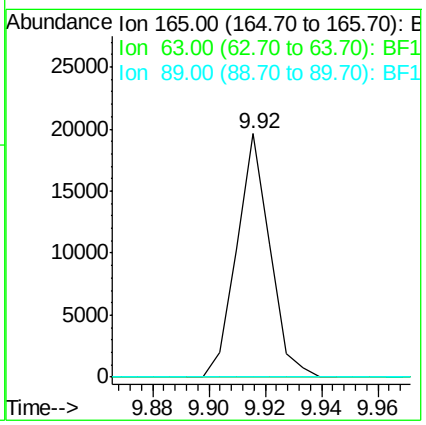


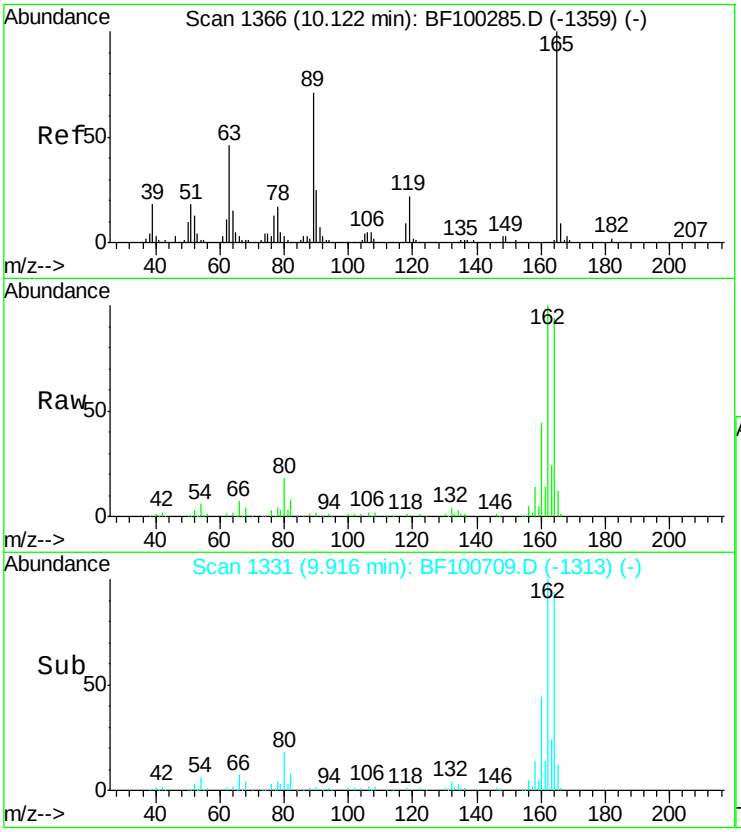


#50
2,6-Dinitrotoluene
Concen: 8.20 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:165 Resp: 15972

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



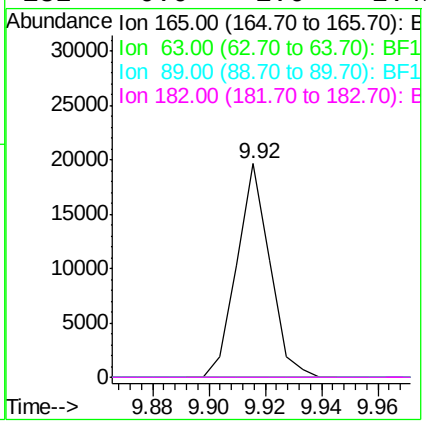


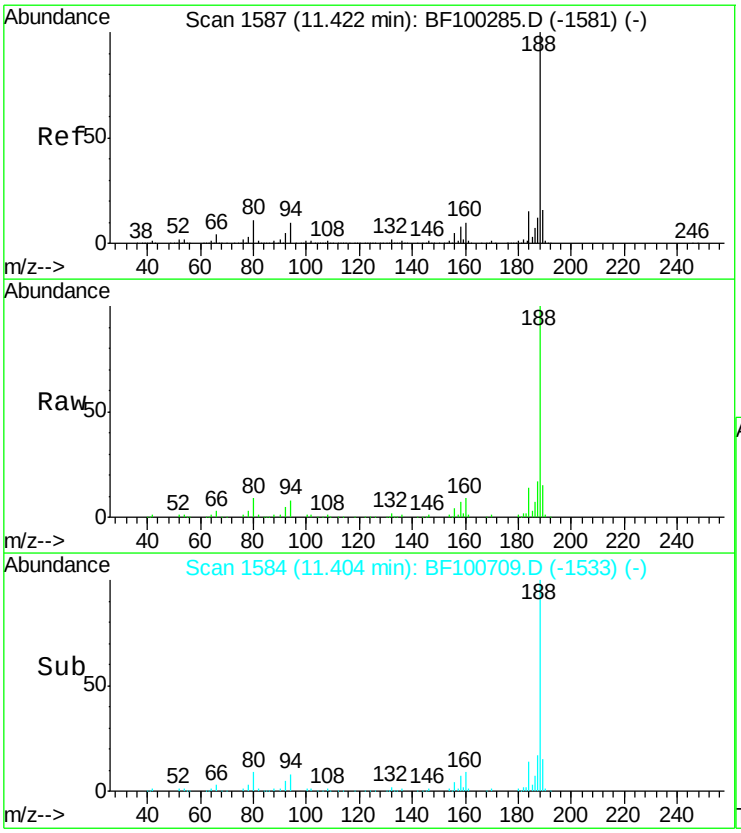
#56
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:165 Resp: 15972

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

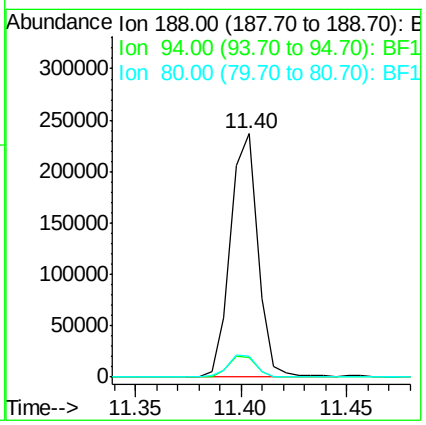


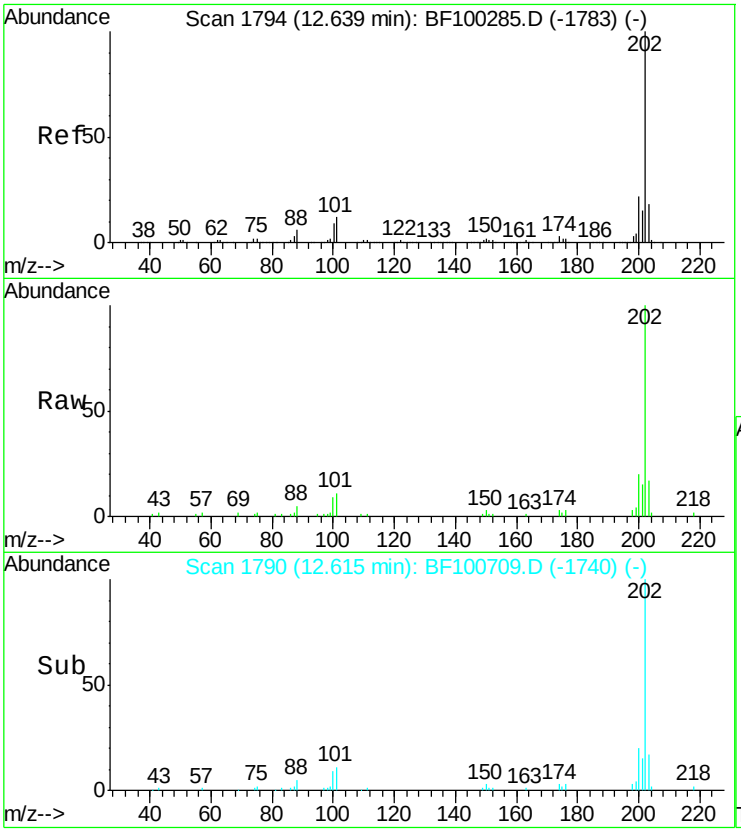


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:188 Resp: 212692

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#



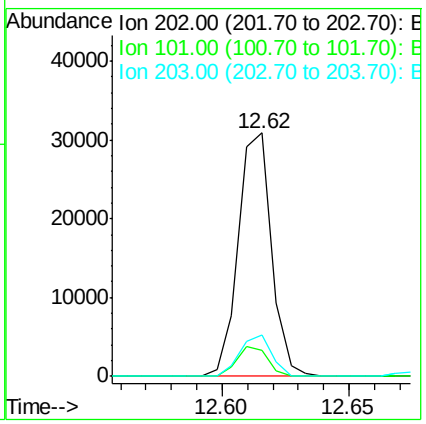


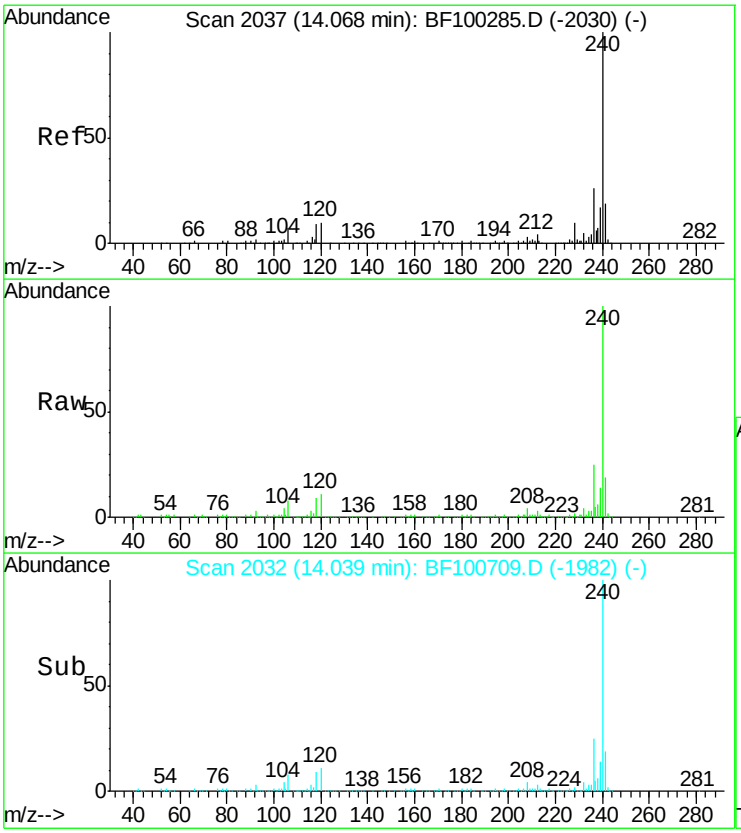
#74
Fluoranthene
Concen: 2.37 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:202 Resp: 28176

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	16.7	0.0	38.1

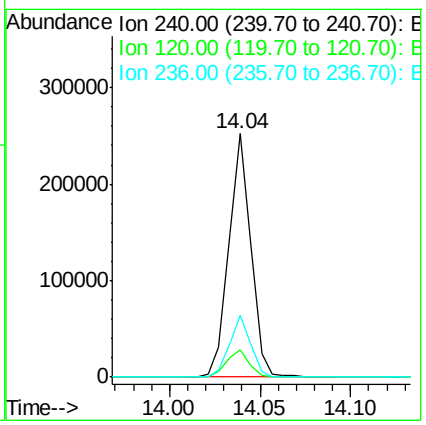


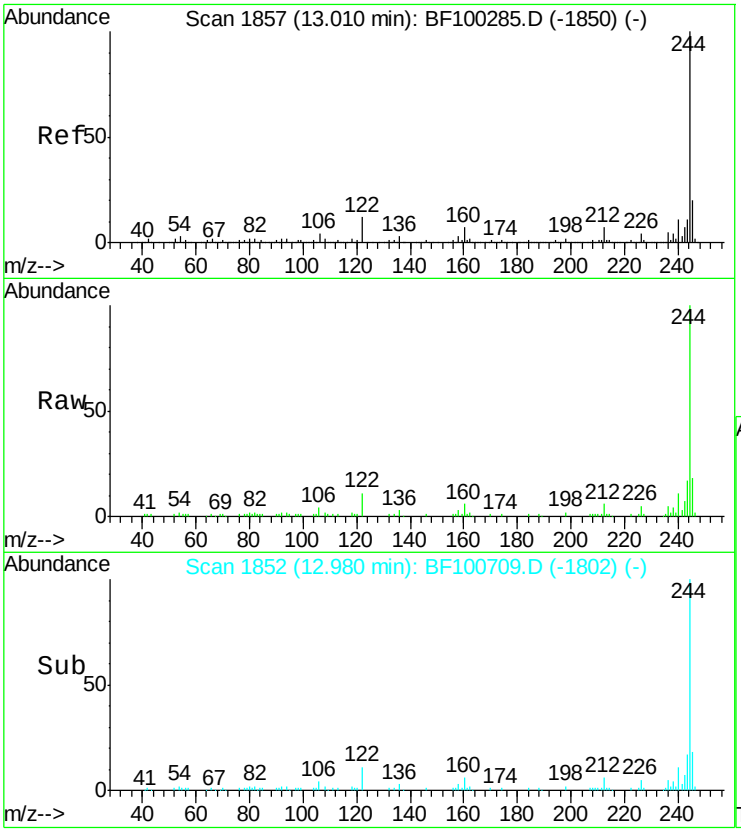


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:240 Resp: 215058

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.2	20.7	31.1



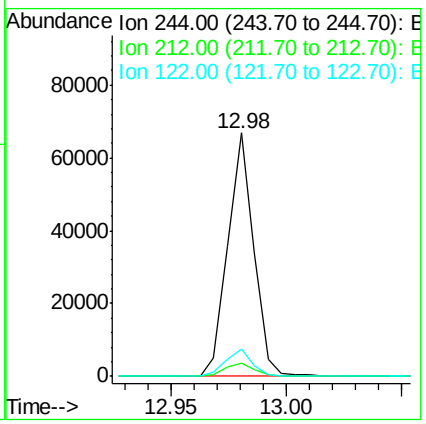


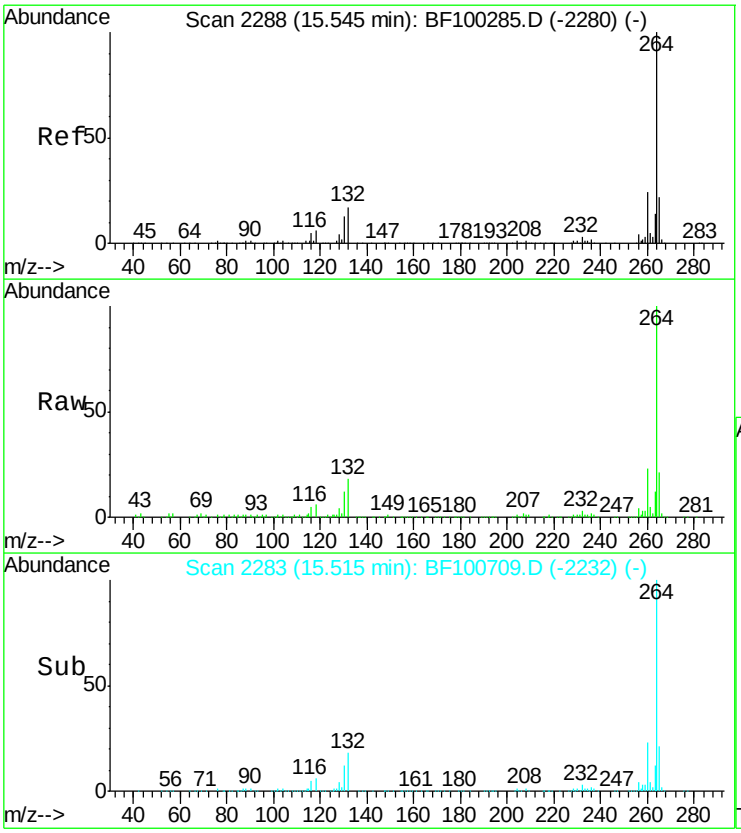
#78
Terphenyl-d14
Concen: 5.58 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:244 Resp: 52213

Ion	Ratio	Lower	Upper
244	100		
212	5.6	5.4	8.0
122	11.2	11.0	16.4

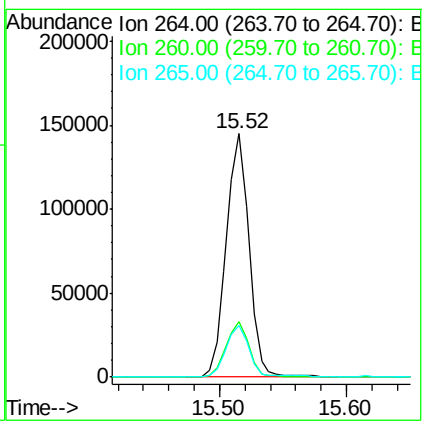


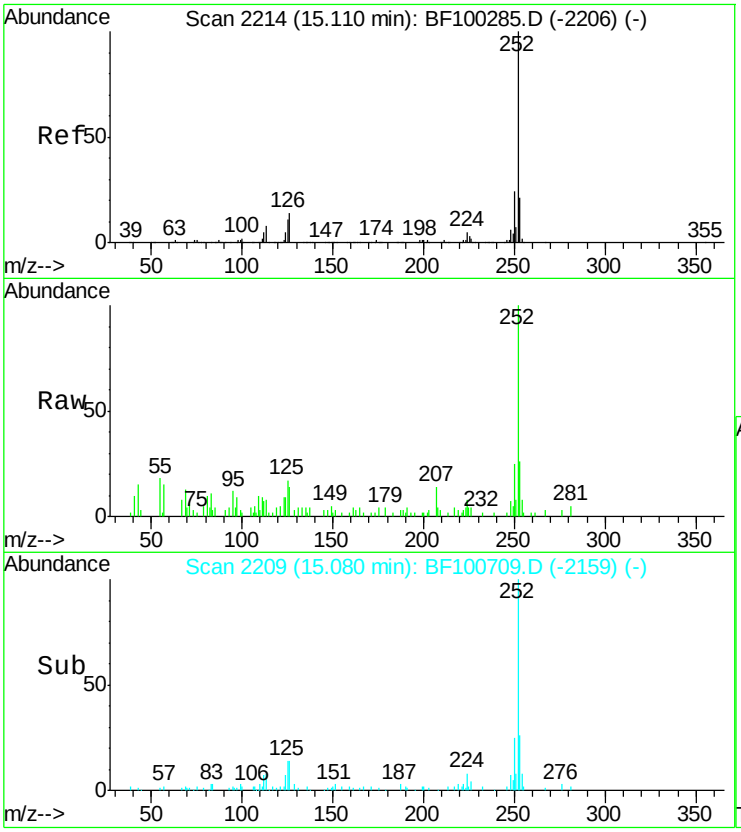


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:264 Resp: 180123

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3



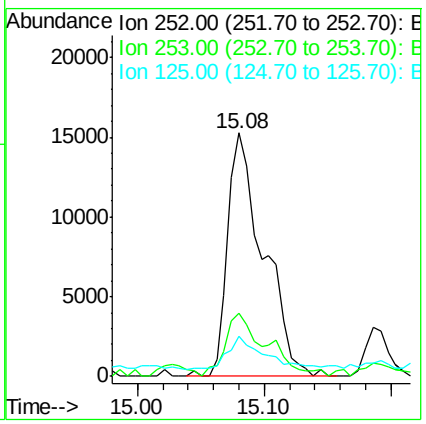


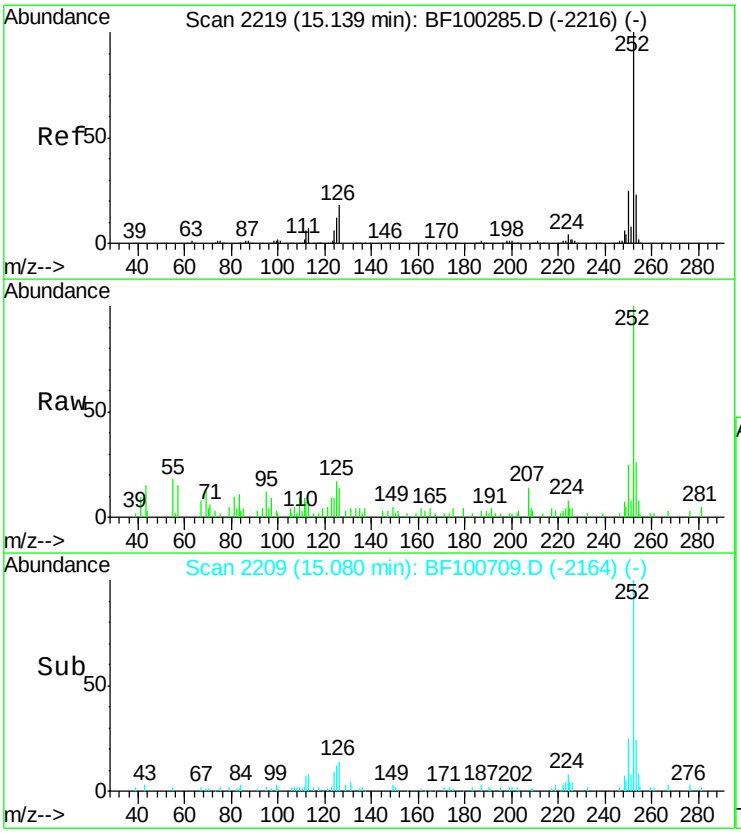
#87
Benzo(b)fluoranthene
Concen: 2.79 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Instrument :
BNA_F
ClientSampleId :
G-28-2-1.5-3

Tgt Ion:252 Resp: 29791

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.0	25.6#
125	16.7	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.95 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF100709.D
Acq: 18 Nov 2017 9:04

Tgt Ion:252 Resp: 29791

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.9	26.9
125	16.7	10.2	15.2#