Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053017\
Data File : BF095550.D
Acq On : 30 May 2017 23:05
Operator : SJ/MA
Sample : I3302-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 01:43:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	88981	20.00	ng		0.00
21) Naphthalene-d8	9.77	136	353447	20.00	ng		0.00
38) Acenaphthene-d10	12.60	164	128384	20.00	ng		0.00
63) Phenanthrene-d10	15.00	188	216749	20.00	ng		0.00
75) Chrysene-d12	18.67	240	204226	20.00	ng		0.00
86) Perylene-d12	20.35	264	144793	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	634384	118.86	ng		0.00
7) Phenol-d6	7.29	99	757038	118.22	ng		0.00
23) Nitrobenzene-d5	8.64	82	412149	73.53	ng		-0.01
41) 2,4,6-Tribromophenol	13.90	330	118539	112.74	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	756457	84.81	ng		0.00
78) Terphenyl-d14	17.31	244	495583	53.45	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.64	70	45045	10.40	ng	#	74
49) Dimethylphthalate	12.24	163	120554	11.44	ng		98
70) Phenanthrene	15.04	178	143221	11.50	ng		97
71) Anthracene	15.14	178	37079	2.91	ng		95
74) Fluoranthene	16.78	202	212233	16.61	ng		97
77) Pyrene	17.08	202	181188	11.86	ng		95
80) Benzo(a)anthracene	18.71	228	76340	6.42	ng		96
82) Chrysene	18.71	228	76340	6.64	ng		92
87) Benzo(b)fluoranthene	19.95	252	99018	11.07	ng	#	97
88) Benzo(k)fluoranthene	19.95	252	99018	11.47	ng		99
89) Benzo(a)pyrene	20.30	252	46280	5.61	ng		93
91) Benzo(g,h,i)perylene	22.09	276	21936	3.28	ng		97

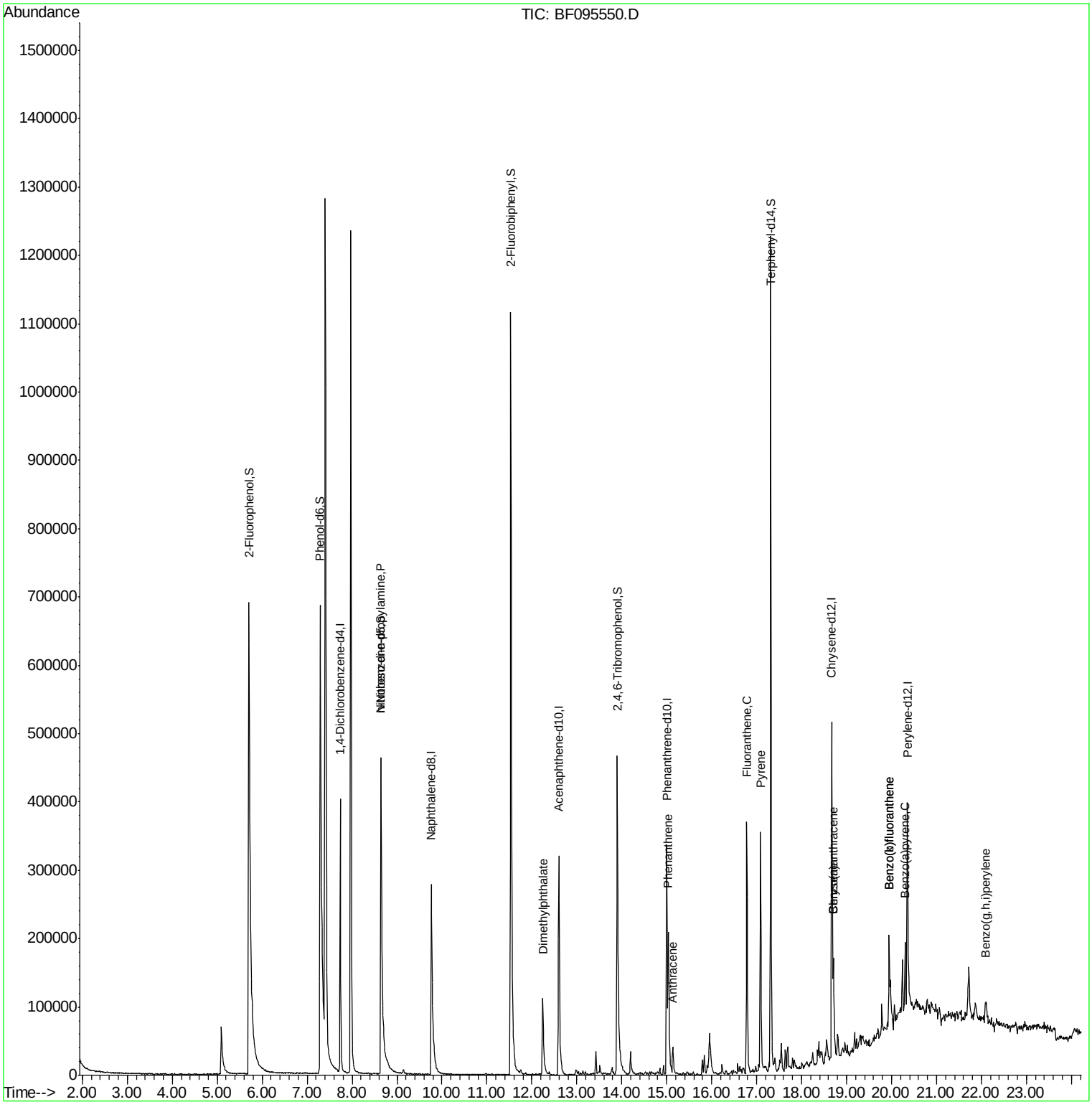
(#) = qualifier out of range (m) = manual integration (+) = signals summed

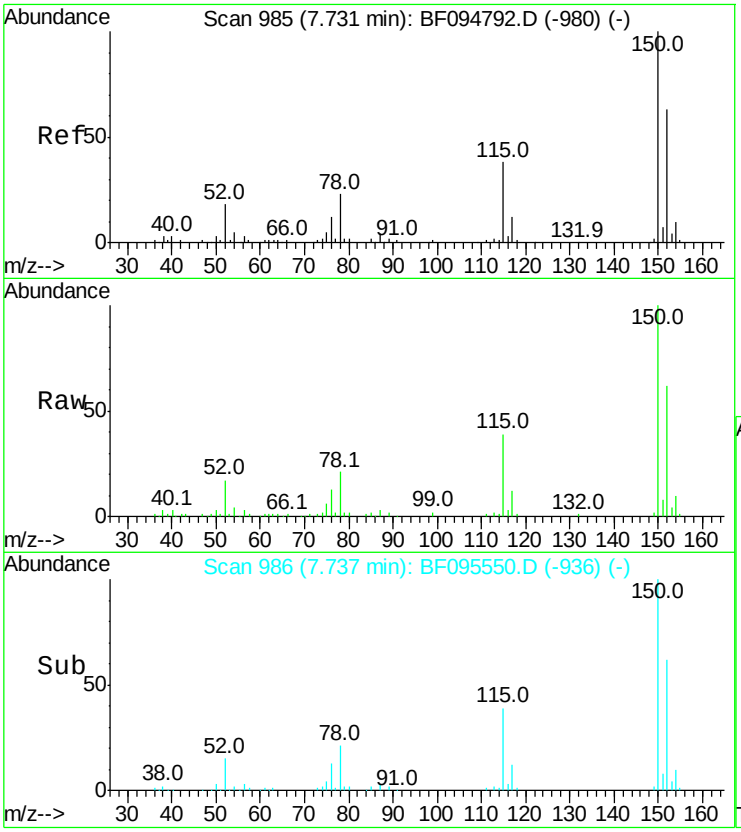
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053017\
Data File : BF095550.D
Acq On : 30 May 2017 23:05
Operator : SJ/MA
Sample : I3302-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 31 01:43:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration



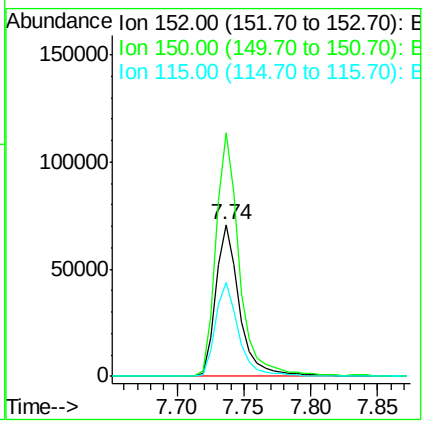


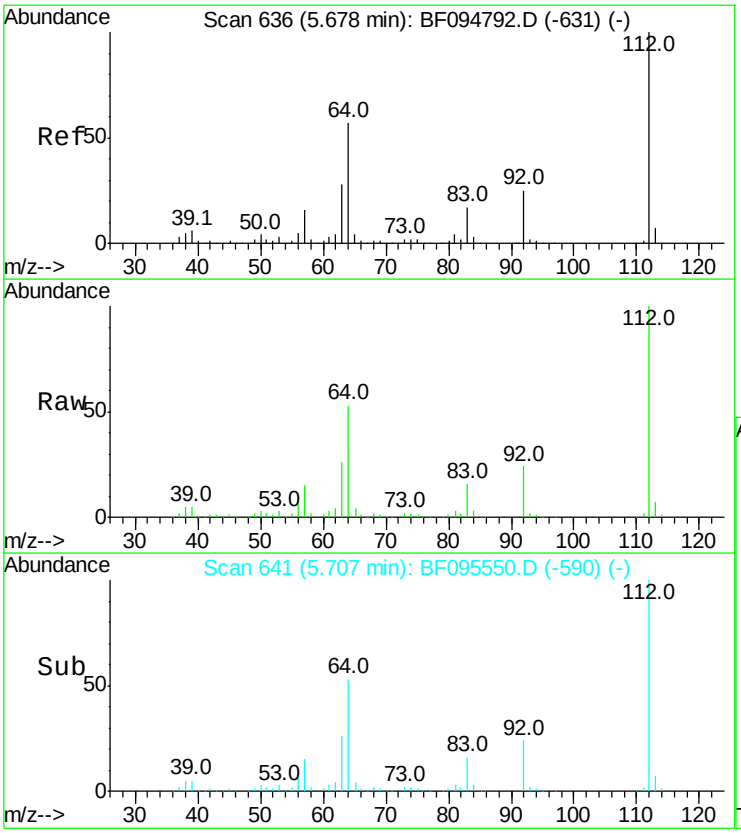
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88981

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	62.2	52.2	78.2

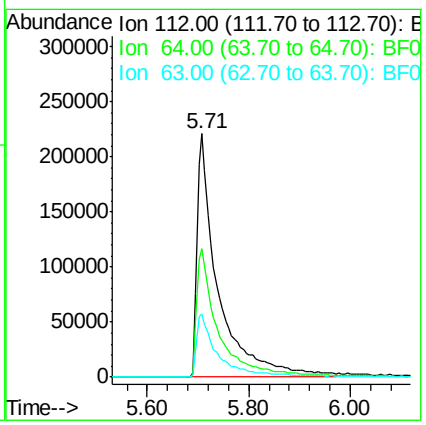


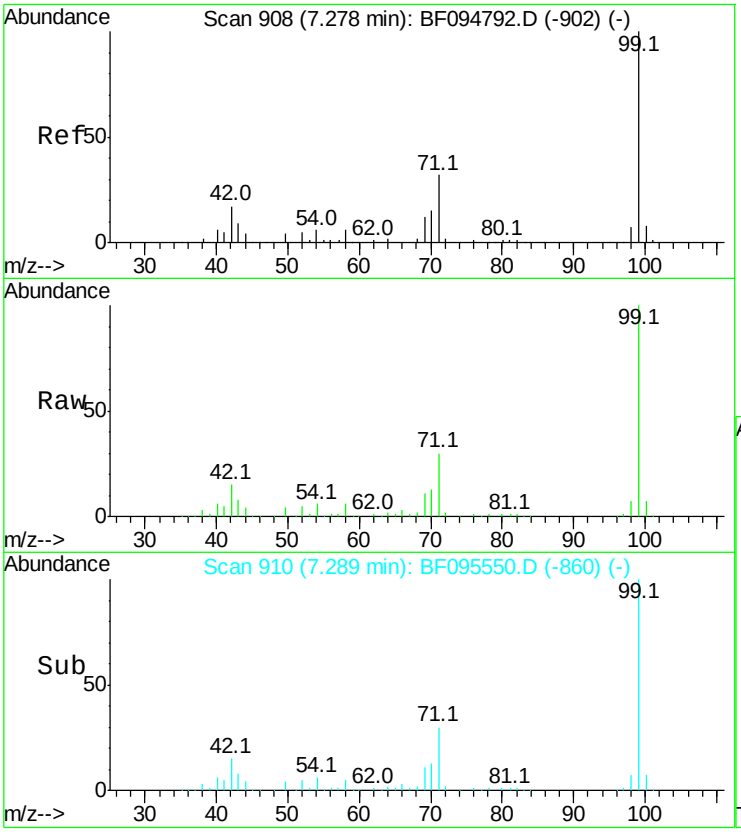


#5
2-Fluorophenol
Concen: 118.86 ng
RT: 5.71 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:112 Resp: 634384

Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.0	69.0
63	26.0	23.4	35.0



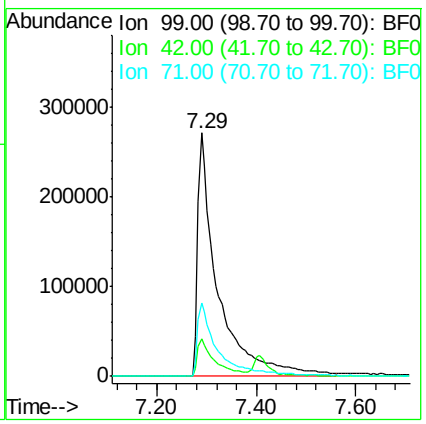


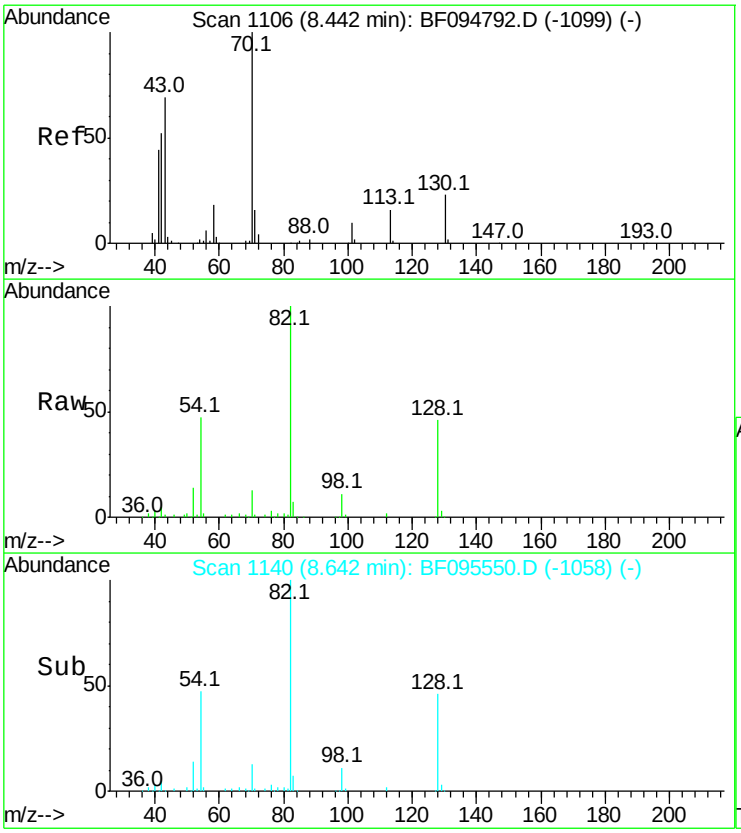
#7
Phenol-d6
Concen: 118.22 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 757038

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.5	20.3
71	30.0	24.5	36.7

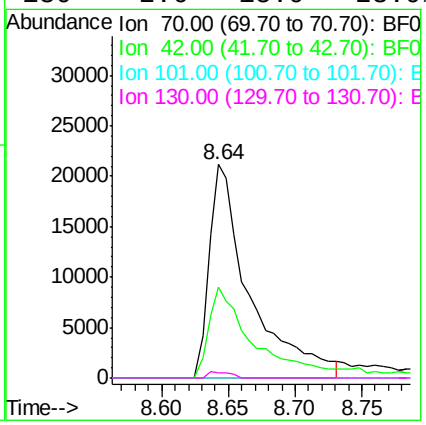


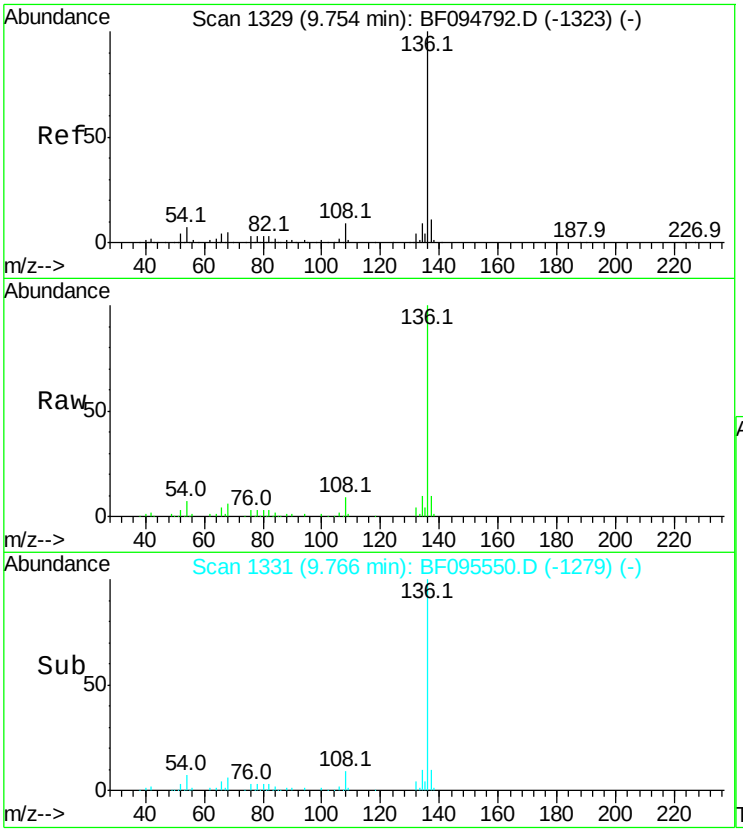


#19
n-Nitroso-di-n-propylamine
Concen: 10.40 ng
RT: 8.64 min Scan# 1140
Delta R.T. 0.18 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion: 70 Resp: 45045

Ion	Ratio	Lower	Upper
70	100		
42	42.8	47.2	70.8#
101	0.0	7.2	10.8#
130	2.6	15.9	23.9#

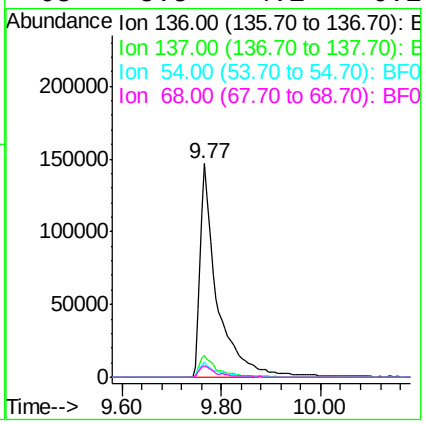




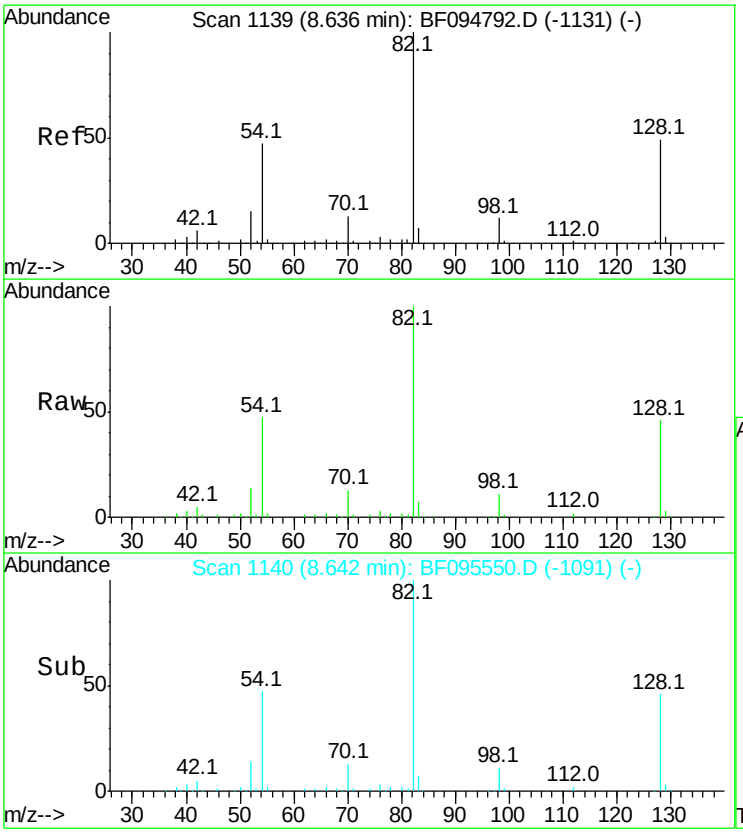
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:136 Resp: 353447

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.5	12.7
54	7.0	4.9	7.3
68	5.5	4.1	6.1



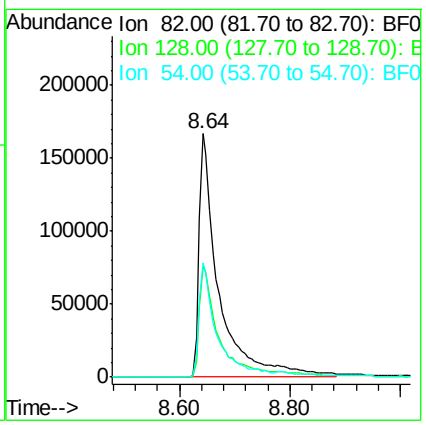
Instrument :
BNA_F
ClientSampleId :

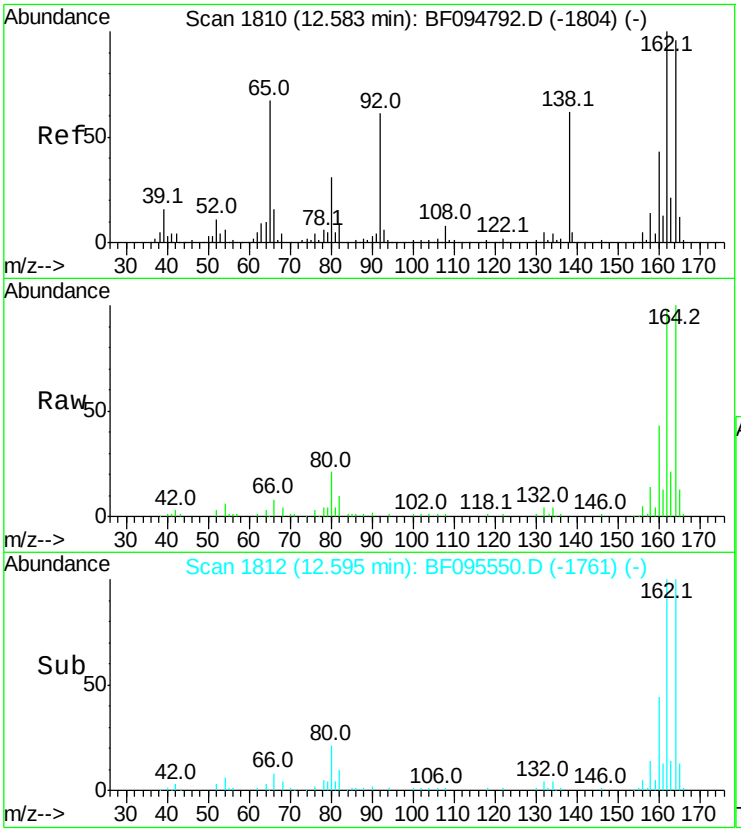


#23
Nitrobenzene-d5
Concen: 73.53 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion: 82 Resp: 412149

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	47.0	42.2	63.2



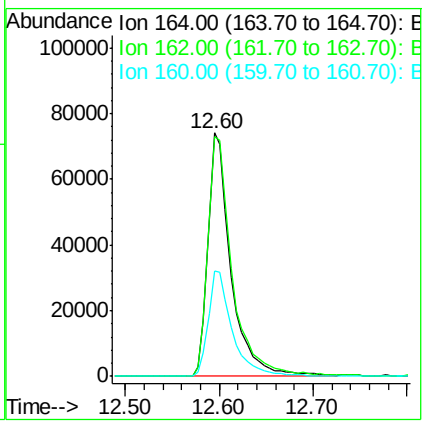


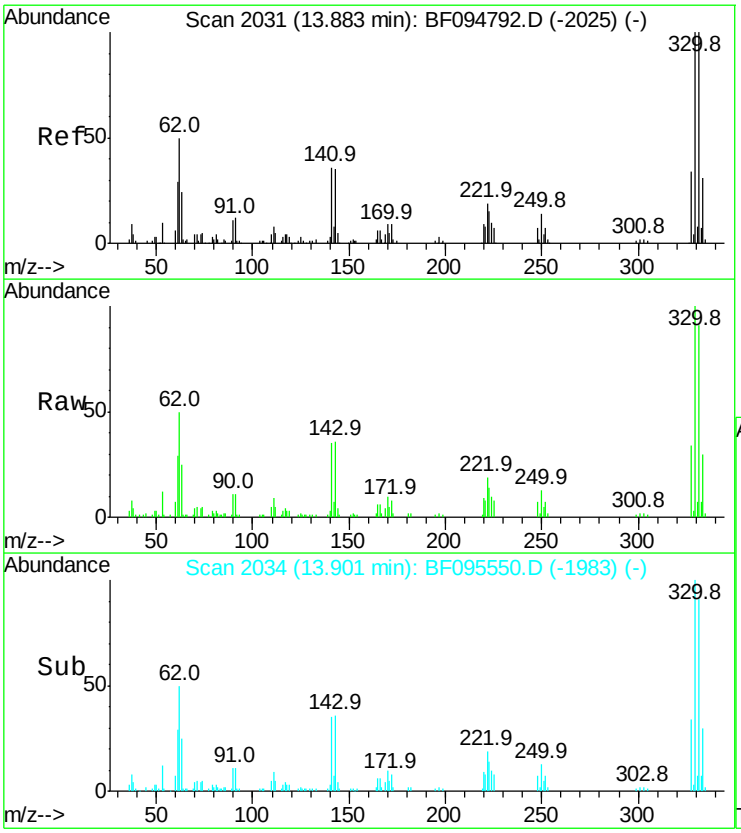
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 128384

Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.6	123.8
160	43.1	36.2	54.2

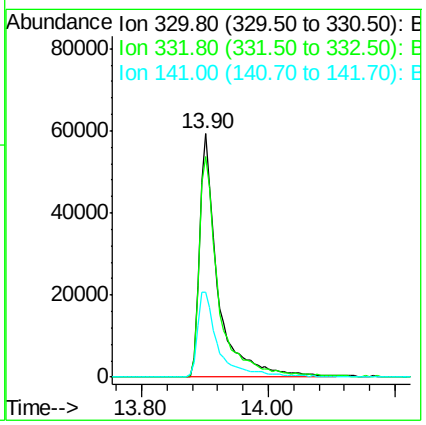


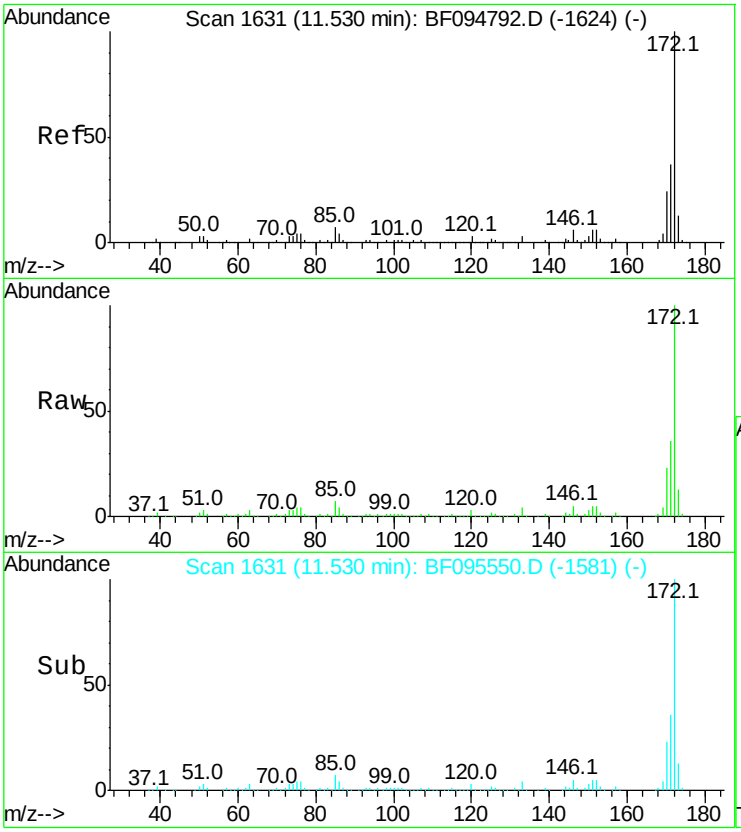


#41
2,4,6-Tribromophenol
Concen: 112.74 ng
RT: 13.90 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:330 Resp: 118539

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	39.4	31.4	47.2



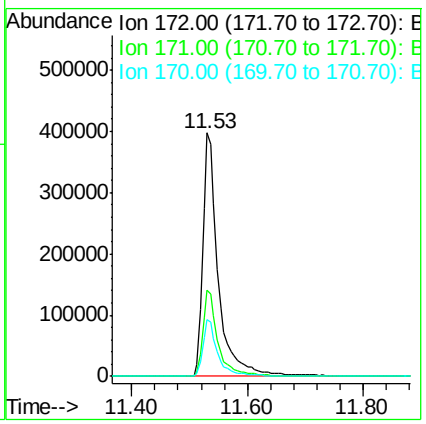


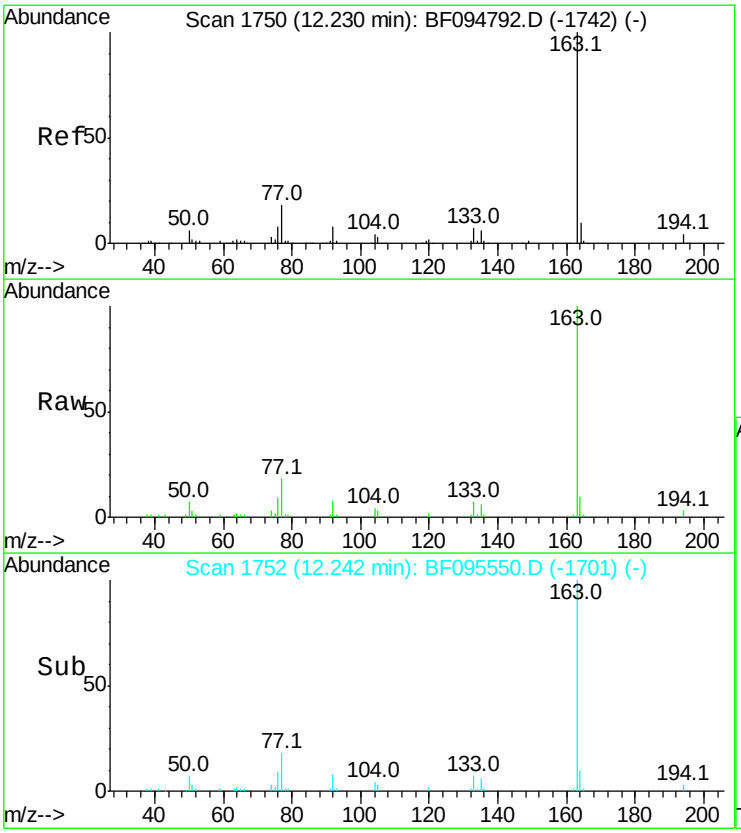
#44
2-Fluorobiphenyl
Concen: 84.81 ng
RT: 11.53 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 756457

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.3	19.8	29.8

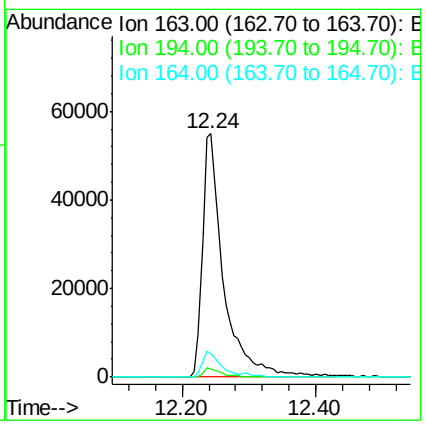


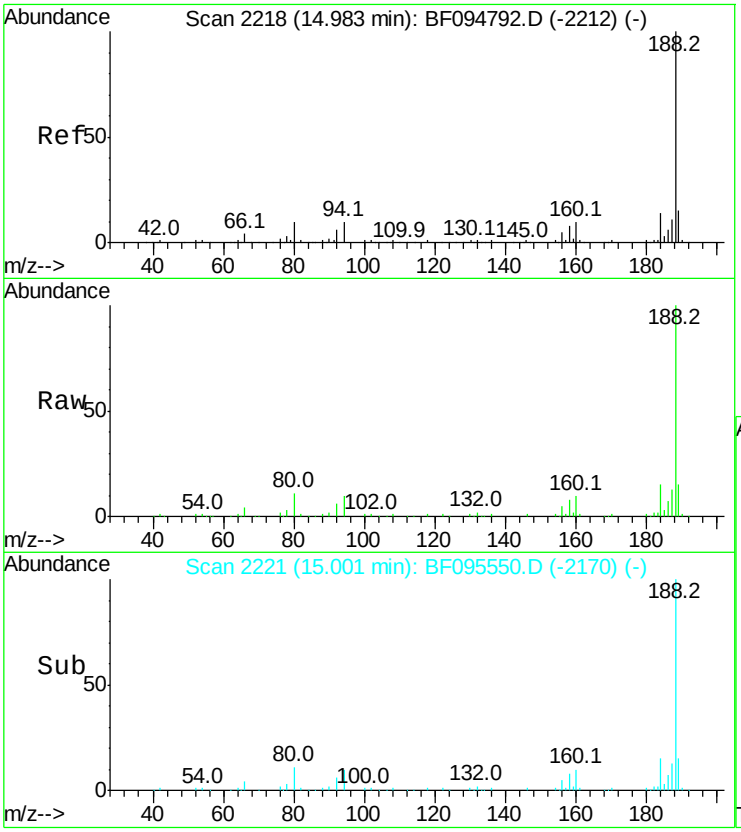


#49
Dimethylphthalate
Concen: 11.44 ng
RT: 12.24 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:163 Resp: 120554

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.5	8.4	12.6



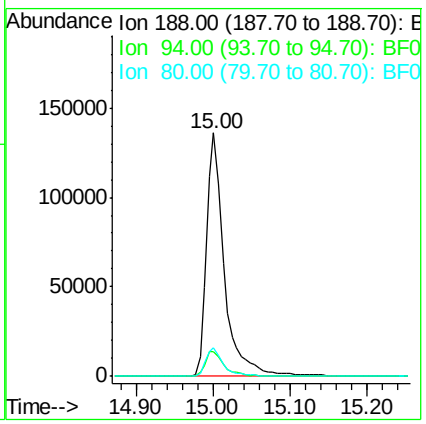


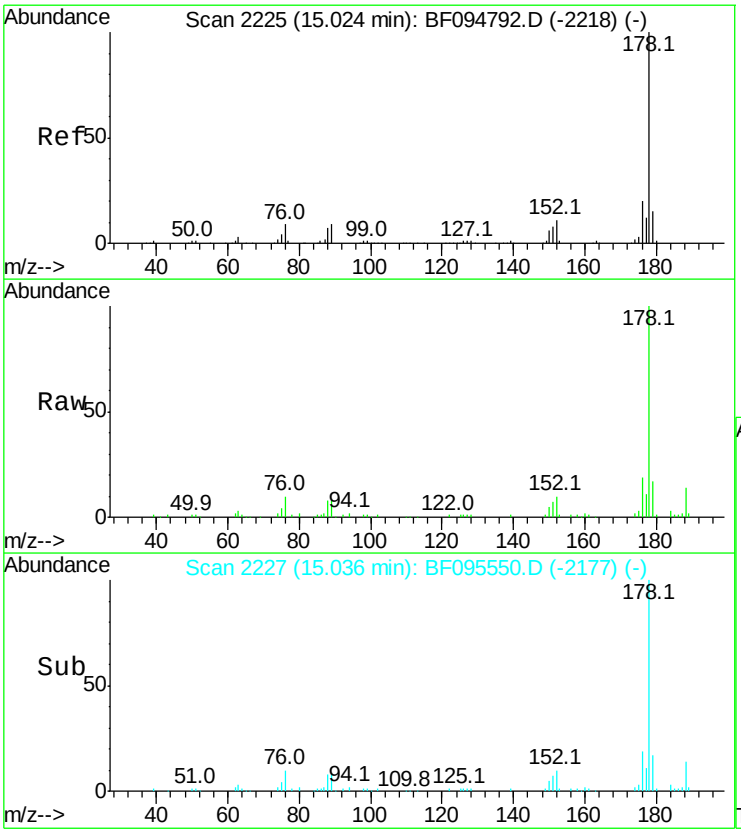
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.00 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 216749

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	11.5	10.2	15.2

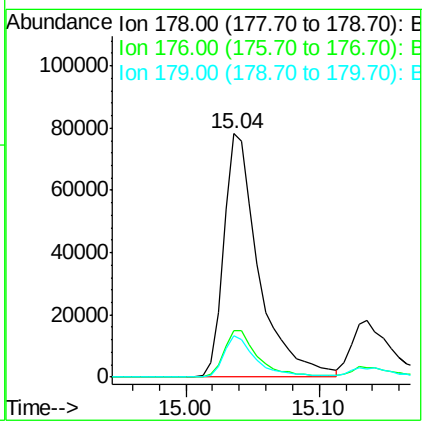


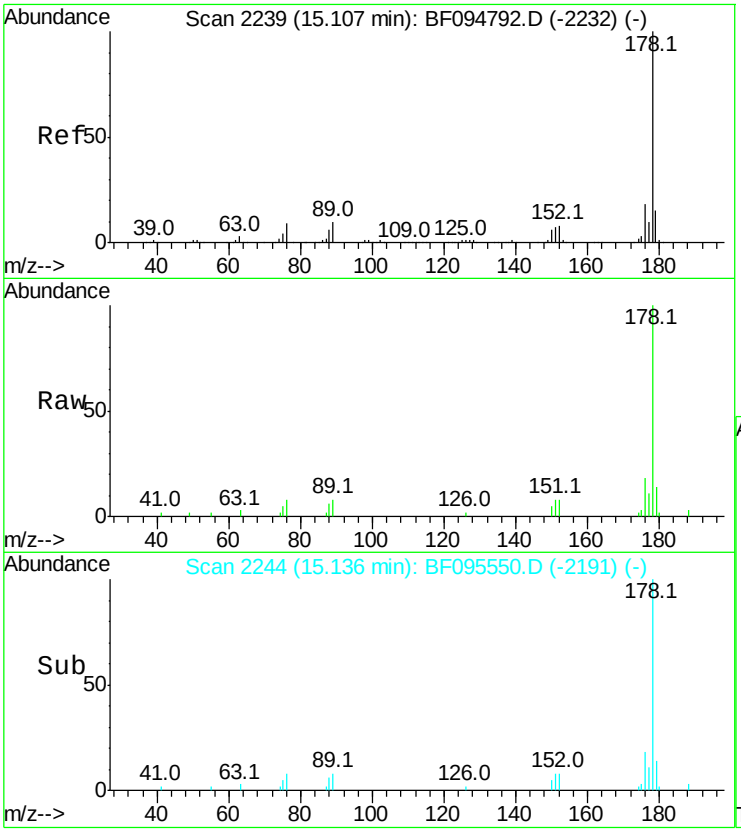


#70
Phenanthrene
Concen: 11.50 ng
RT: 15.04 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:178 Resp: 143221

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	16.8	12.6	19.0



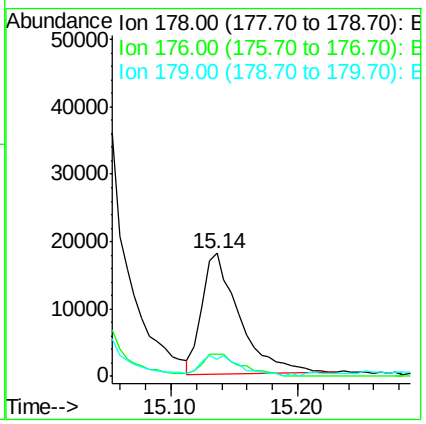


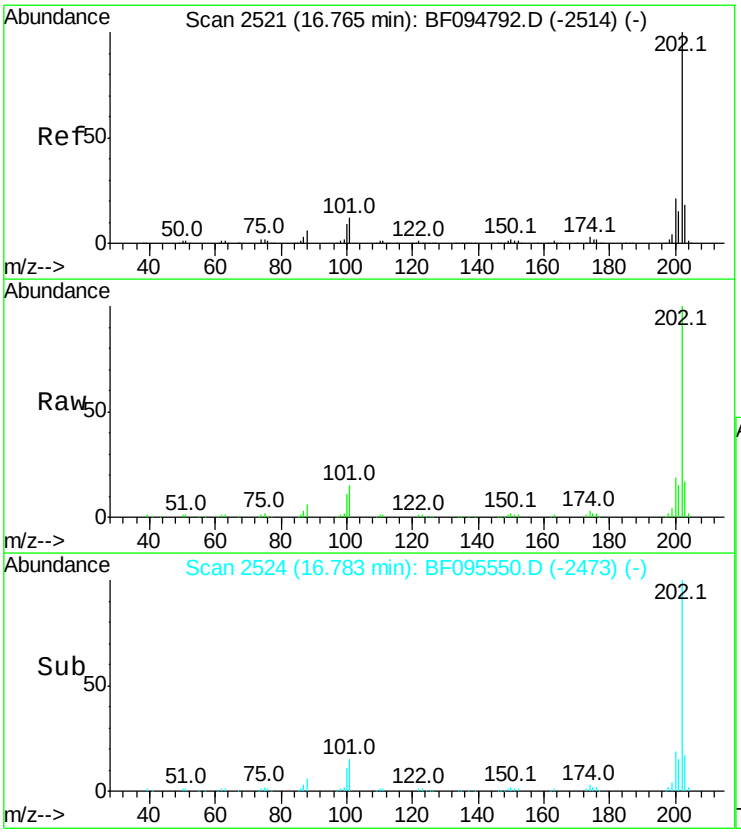
#71
Anthracene
Concen: 2.91 ng
RT: 15.14 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 37079

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.8	23.8
179	13.7	12.7	19.1

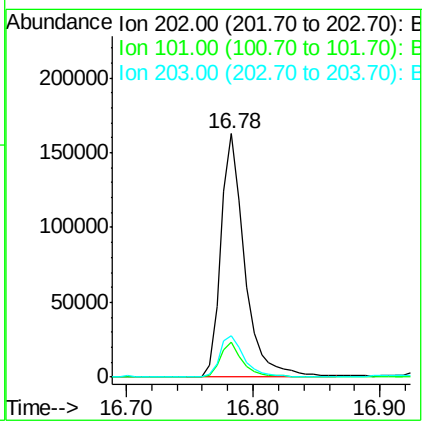


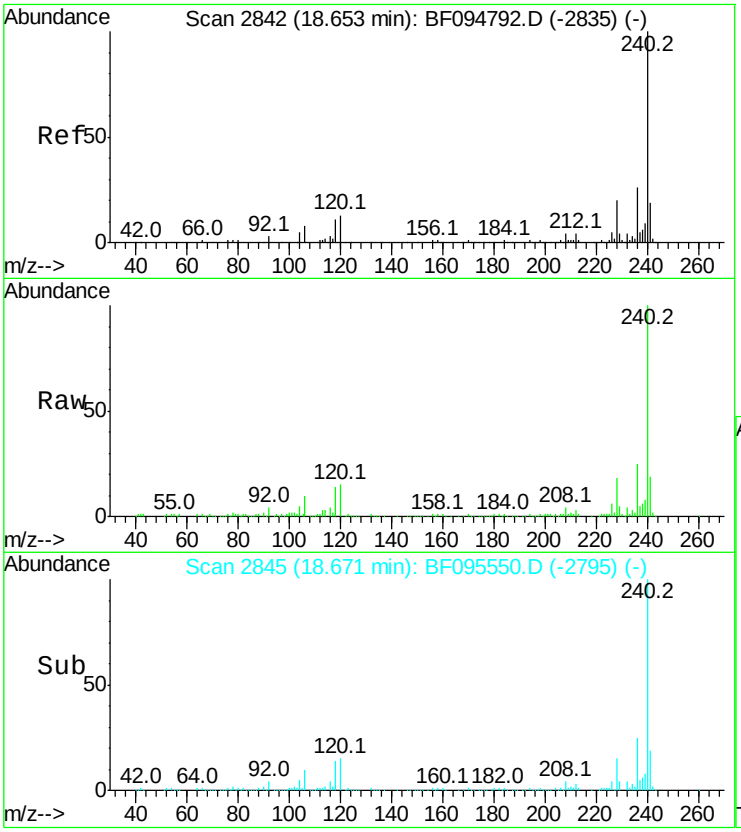


#74
Fluoranthene
Concen: 16.61 ng
RT: 16.78 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:202 Resp: 212233

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	17.0	0.0	38.1



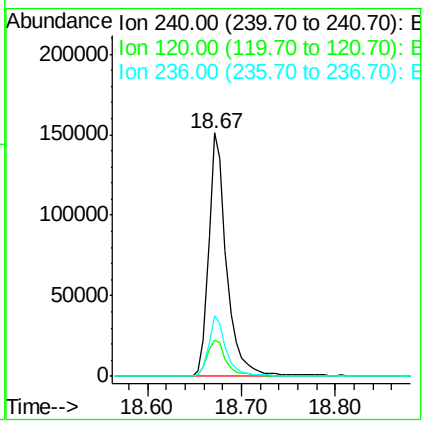


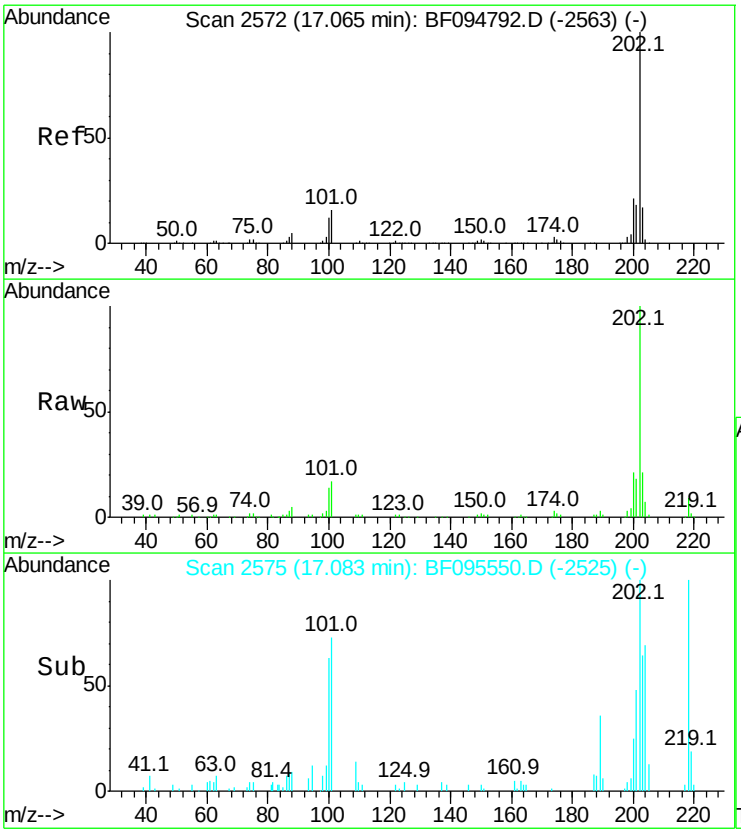
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 204226

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	24.7	20.5	30.7

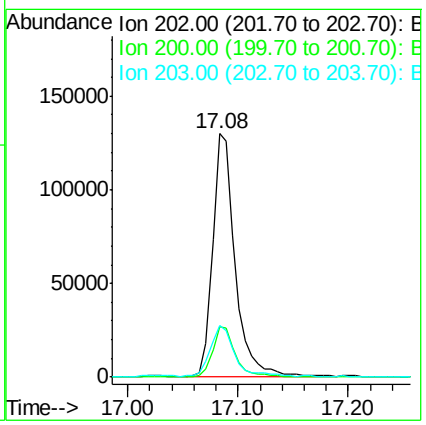


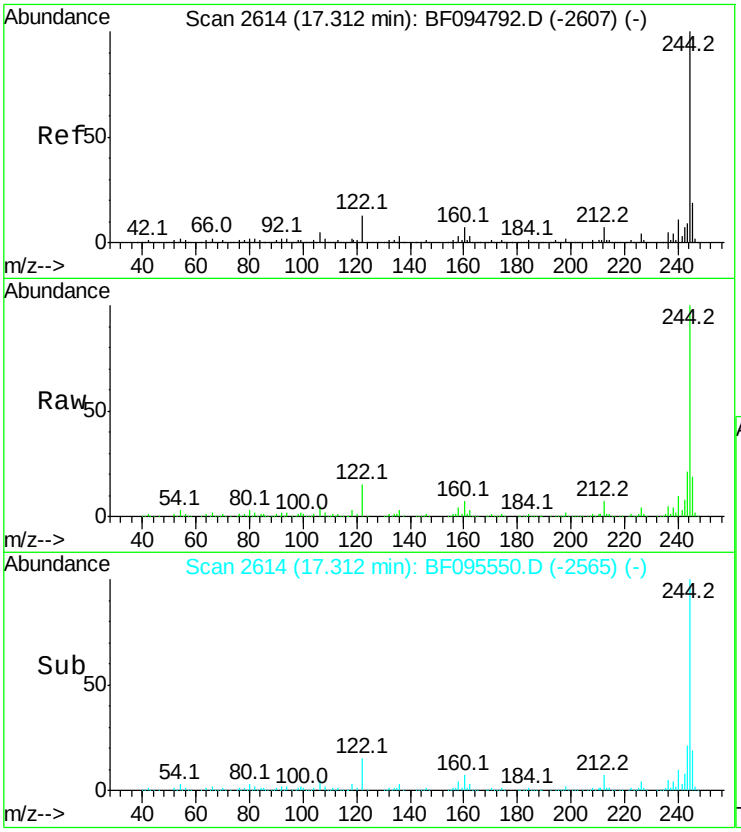


#77
Pyrene
Concen: 11.86 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:202 Resp: 181188

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	21.2	14.4	21.6



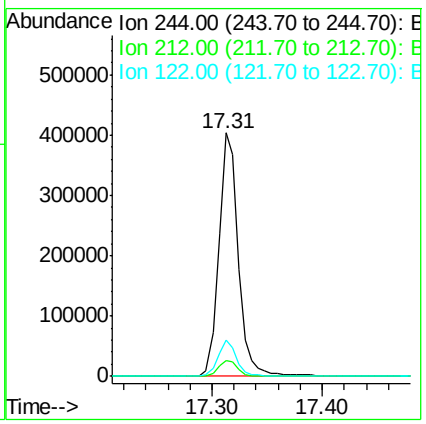


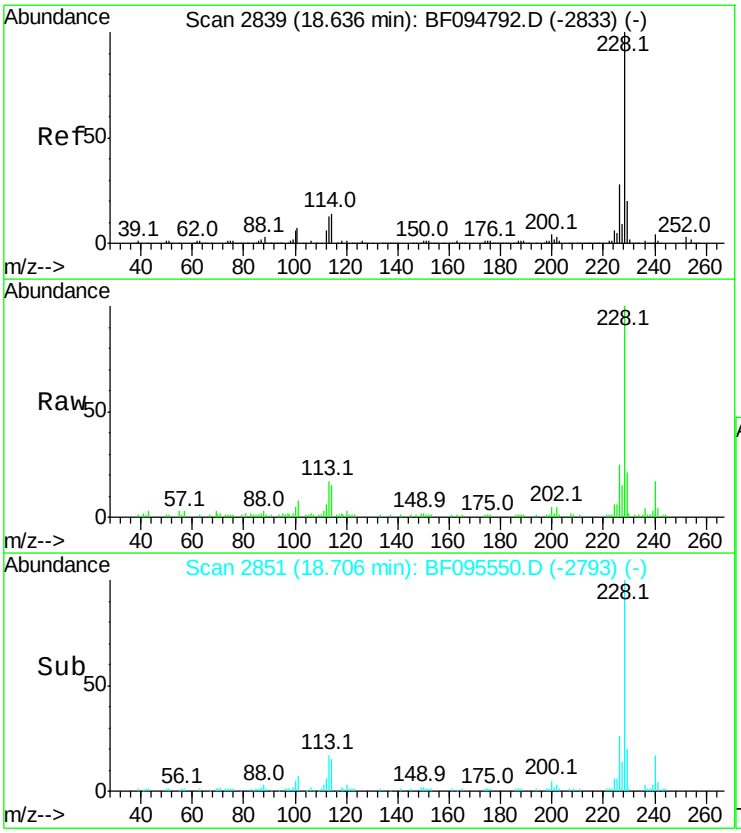
#78
Terphenyl-d14
Concen: 53.45 ng
RT: 17.31 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 495583

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.7	10.3	15.5

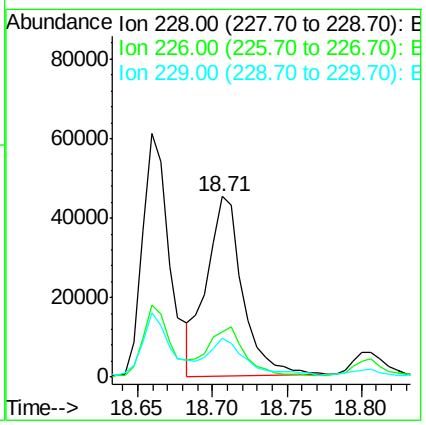


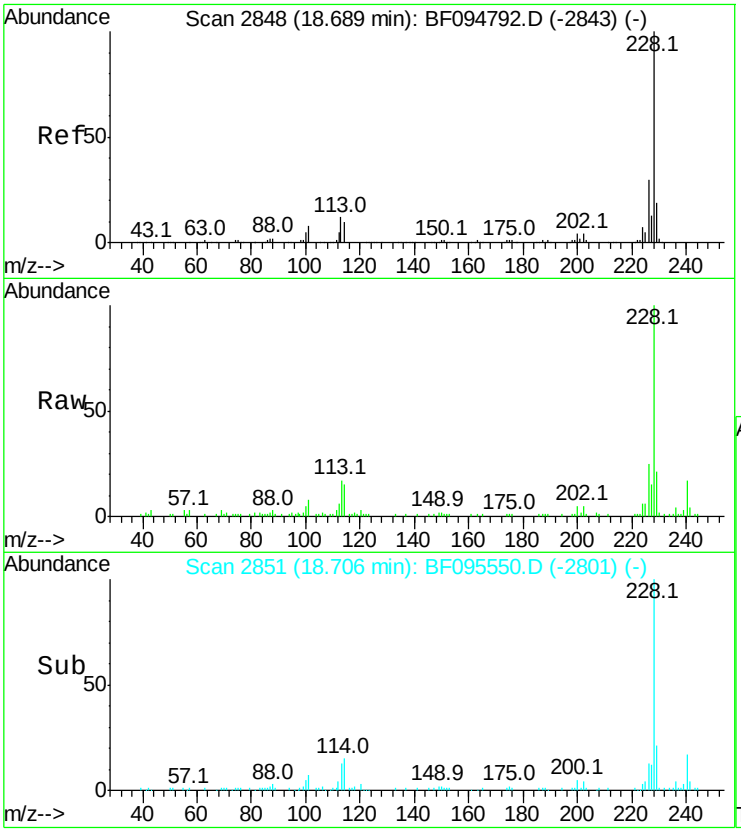


#80
Benzo(a)anthracene
Concen: 6.42 ng
RT: 18.71 min Scan# 2851
Delta R.T. 0.04 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:228 Resp: 76340

Ion	Ratio	Lower	Upper
228	100		
226	25.3	22.6	33.8
229	21.2	16.3	24.5



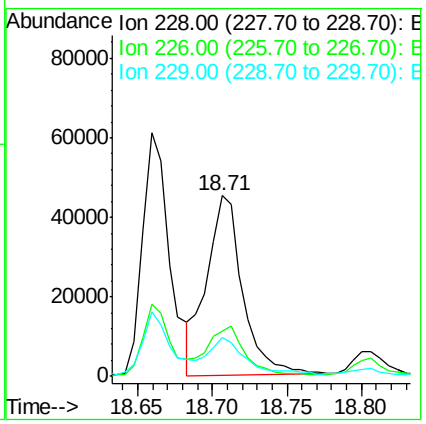


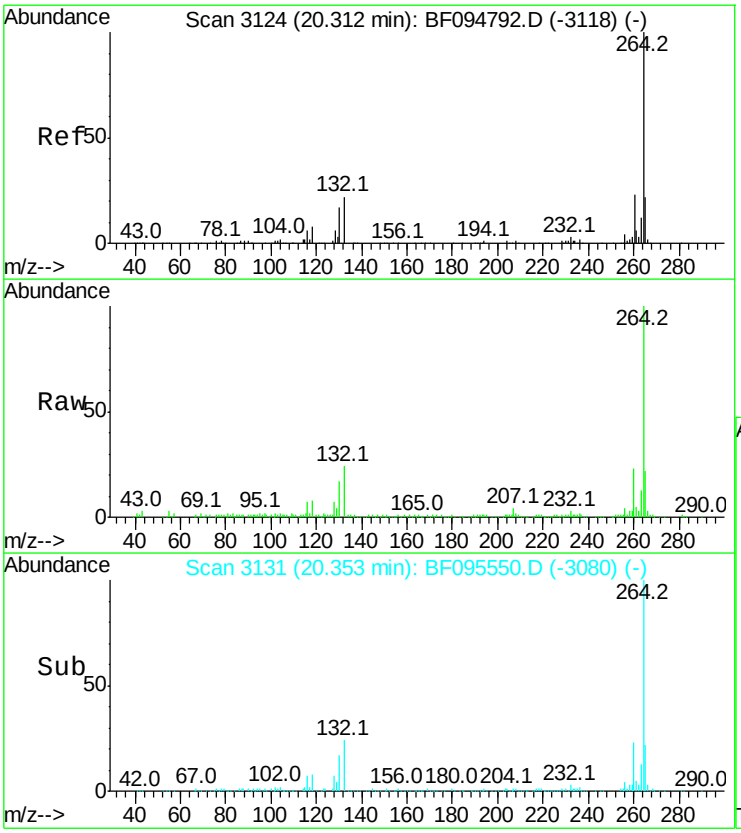
#82
Chrysene
Concen: 6.64 ng
RT: 18.71 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 76340

Ion	Ratio	Lower	Upper
228	100		
226	25.3	24.9	37.3
229	21.2	15.8	23.6

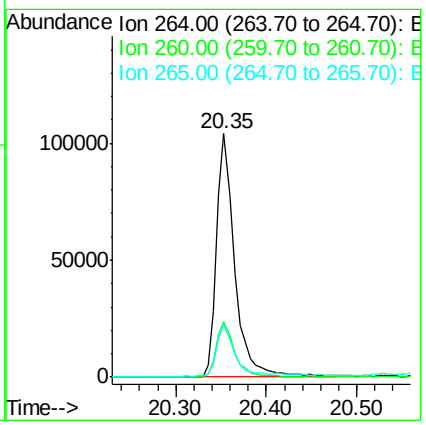


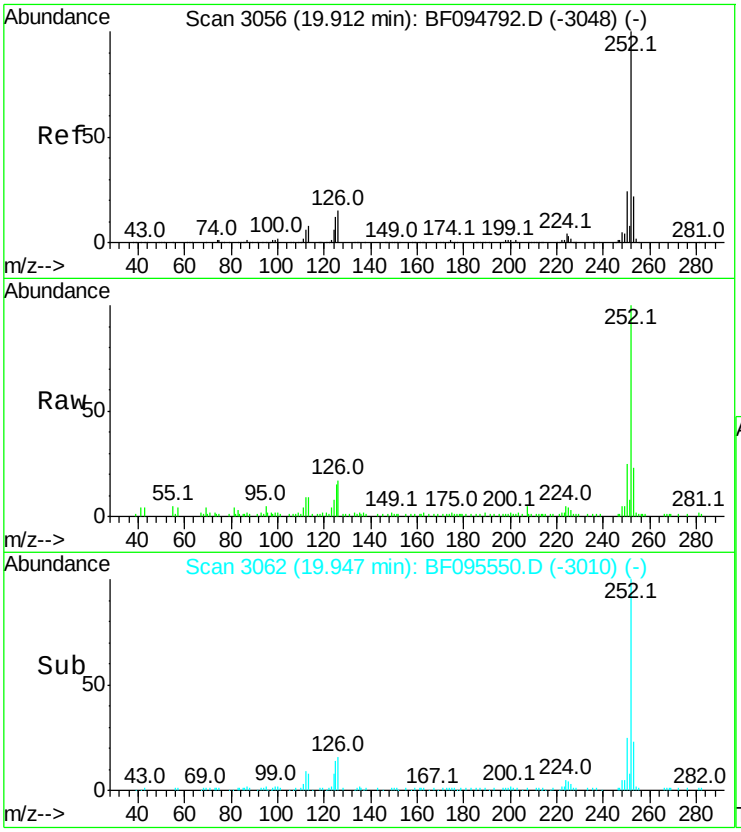


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:264 Resp: 144793

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.8	17.2	25.8



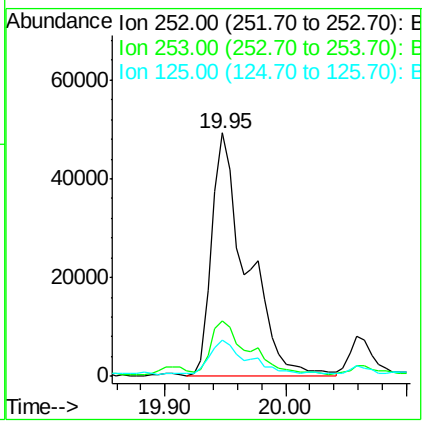


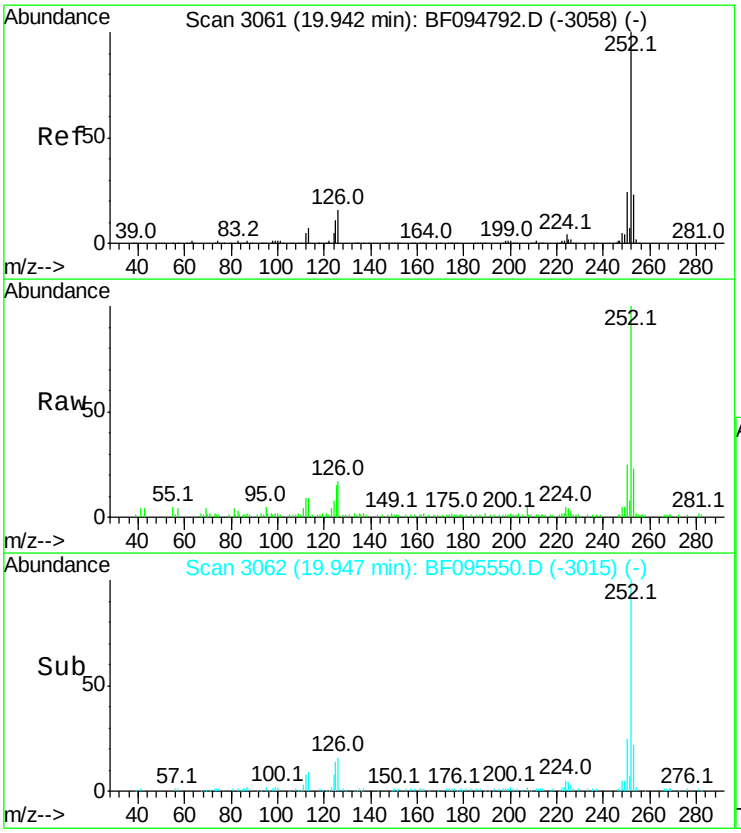
#87
Benzo(b)fluoranthene
Concen: 11.07 ng
RT: 19.95 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 99018

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	15.1	9.8	14.8#

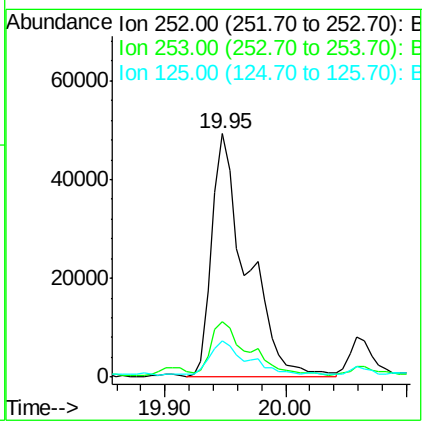


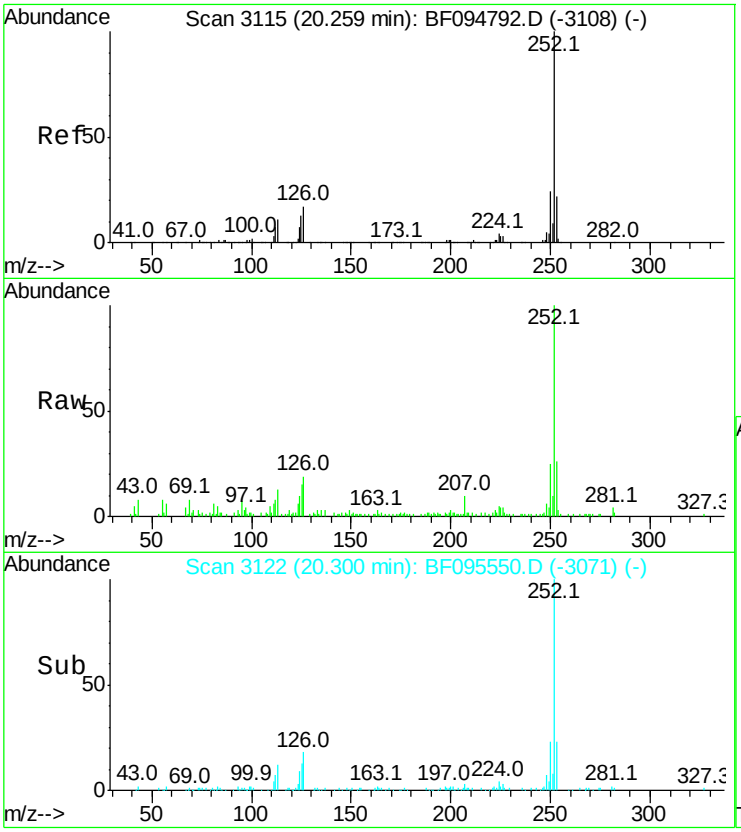


#88
Benzo(k)fluoranthene
Concen: 11.47 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:252 Resp: 99018

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.1	13.1	19.7



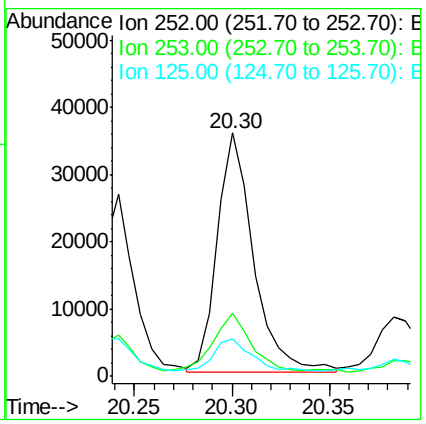


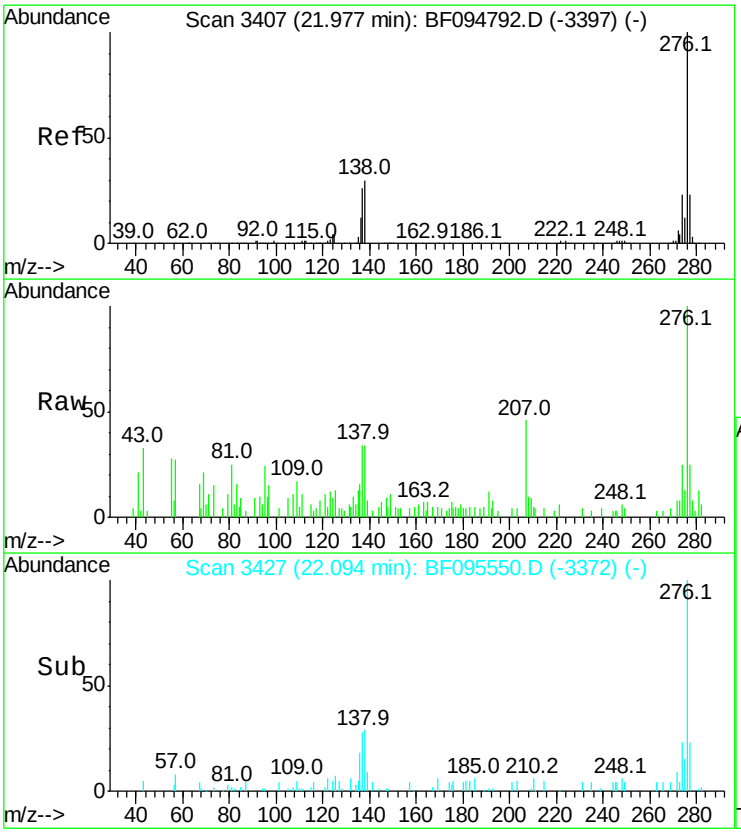
#89
Benzo(a)pyrene
Concen: 5.61 ng
RT: 20.30 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 46280

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.5	26.3
125	15.5	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 3.28 ng
RT: 22.09 min Scan# 3427
Delta R.T. 0.02 min
Lab File: BF095550.D
Acq: 30 May 2017 23:05

Tgt Ion:276 Resp: 21936

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	33.5	25.4	38.0