Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052215\
Data File : BF079456.D
Acq On : 23 May 2015 5:02
Operator : TP/IZ
Sample : G2289-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31S

Quant Time: May 23 06:49:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 06:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	71860	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	289070	20.00	ng		0.00
38) Acenaphthene-d10	10.80	164	137394	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	266384	20.00	ng		0.00
75) Chrysene-d12	15.91	240	256740	20.00	ng		0.00
86) Perylene-d12	17.60	264	266670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.63	99	810890	146.95	ng		0.00
23) Nitrobenzene-d5	7.75	82	469737	93.39	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	245749	165.34	ng		0.00
44) 2-Fluorobiphenyl	9.98	172	934019	94.71	ng		0.00
78) Terphenyl-d14	14.63	244	1023968	95.49	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	10.49	163	73632	7.30	ng	#	95
70) Phenanthrene	12.66	178	219967	14.76	ng		99
71) Anthracene	12.72	178	65762	4.50	ng		100
74) Fluoranthene	14.14	202	411461	26.50	ng		94
77) Pyrene	14.41	202	361239	24.42	ng		99
80) Benzo(a)anthracene	15.90	228	187877	13.36	ng		99
82) Chrysene	15.94	228	138390	10.23	ng		98
85) Indeno(1,2,3-cd)pyrene	18.93	276	85131	4.94	ng		94
87) Benzo(b)fluoranthene	17.17	252	253203	17.35	ng		98
88) Benzo(k)fluoranthene	17.17	252	253203	17.92	ng	#	97
89) Benzo(a)pyrene	17.53	252	137723	10.25	ng	#	95
91) Benzo(g,h,i)perylene	19.31	276	83854	5.86	ng	#	94

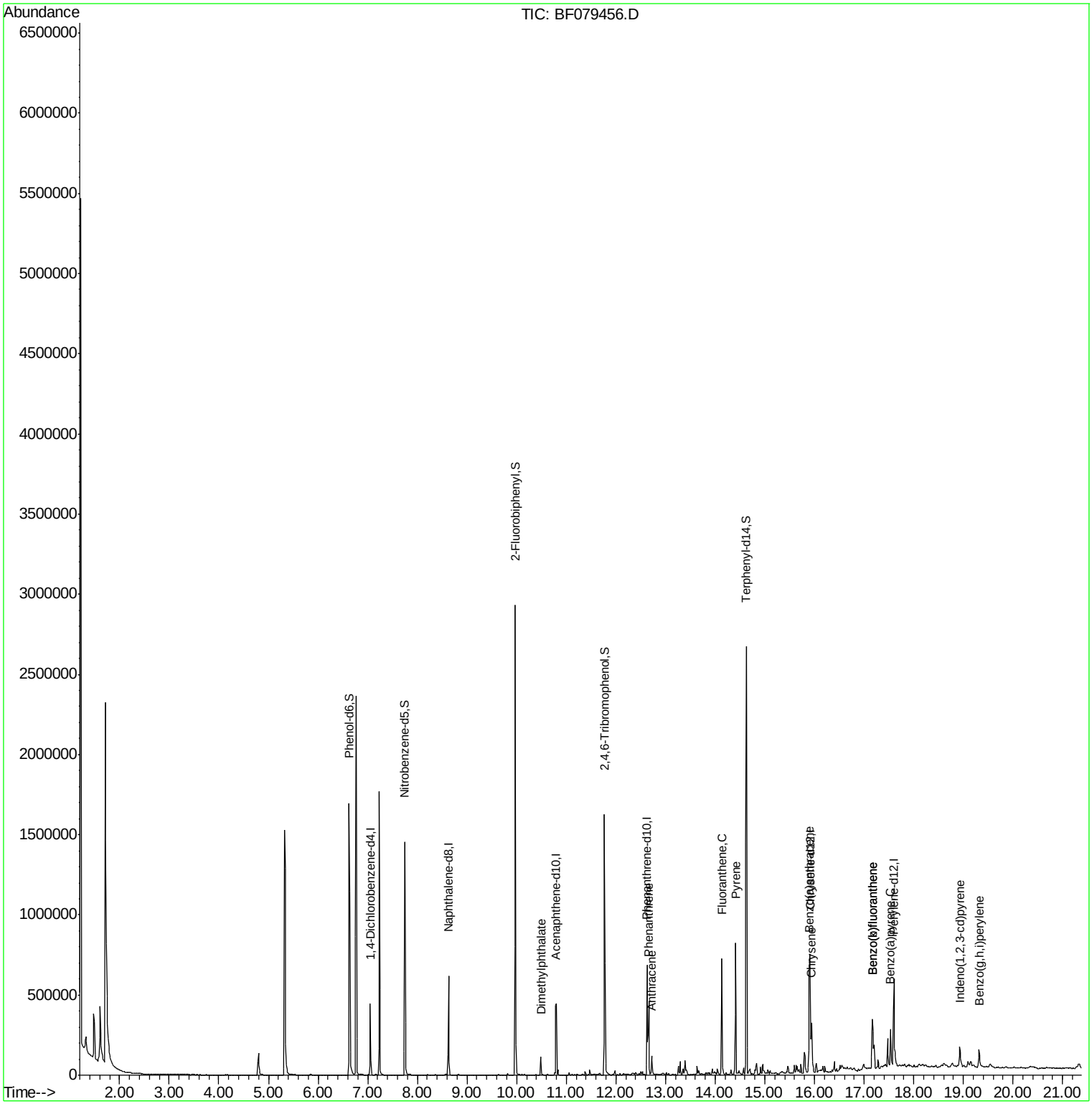
(#) = qualifier out of range (m) = manual integration (+) = signals summed

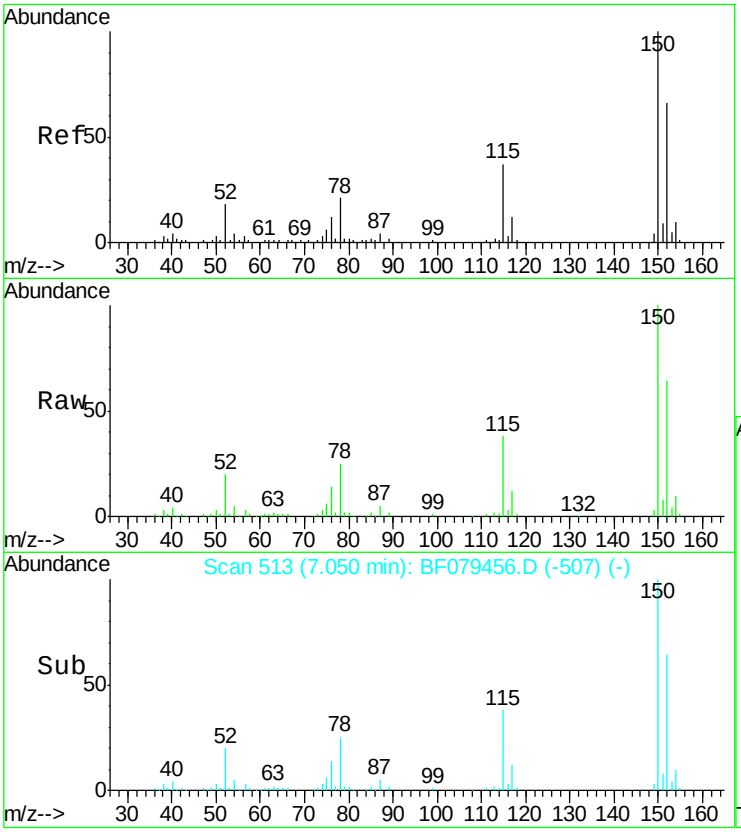
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052215\
Data File : BF079456.D
Acq On : 23 May 2015 5:02
Operator : TP/IZ
Sample : G2289-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31S

Quant Time: May 23 06:49:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 06:12:59 2015
Response via : Initial Calibration



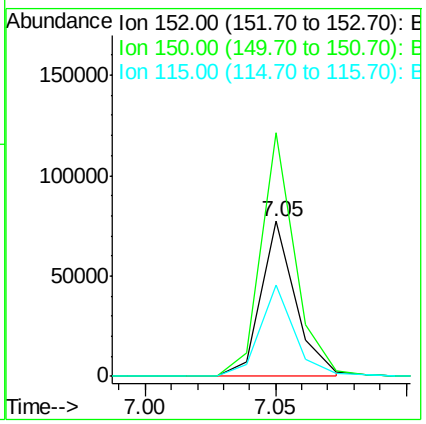


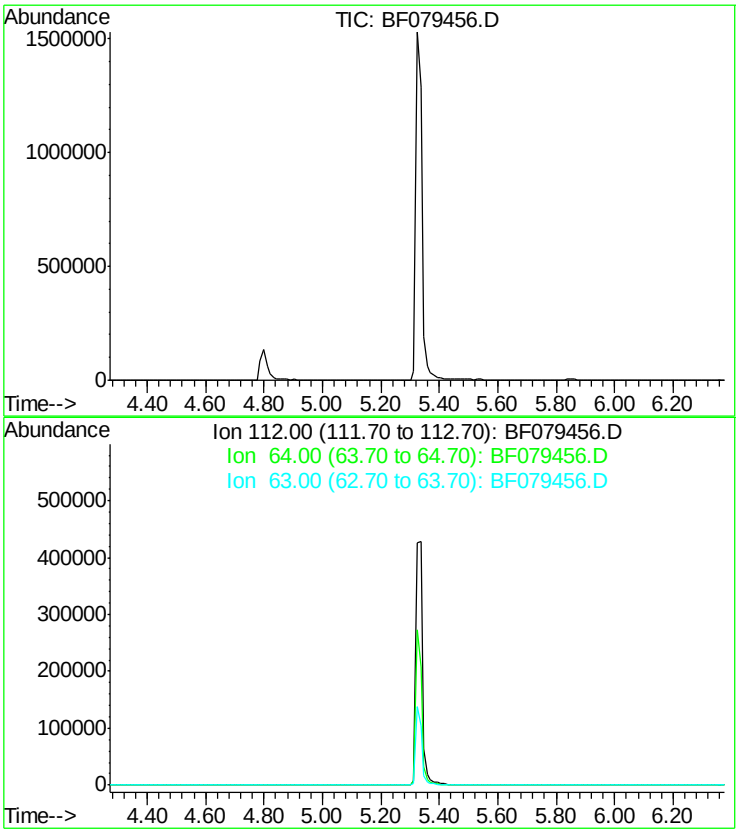
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:152 Resp: 71860

Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.8	185.8
115	58.9	49.4	74.0



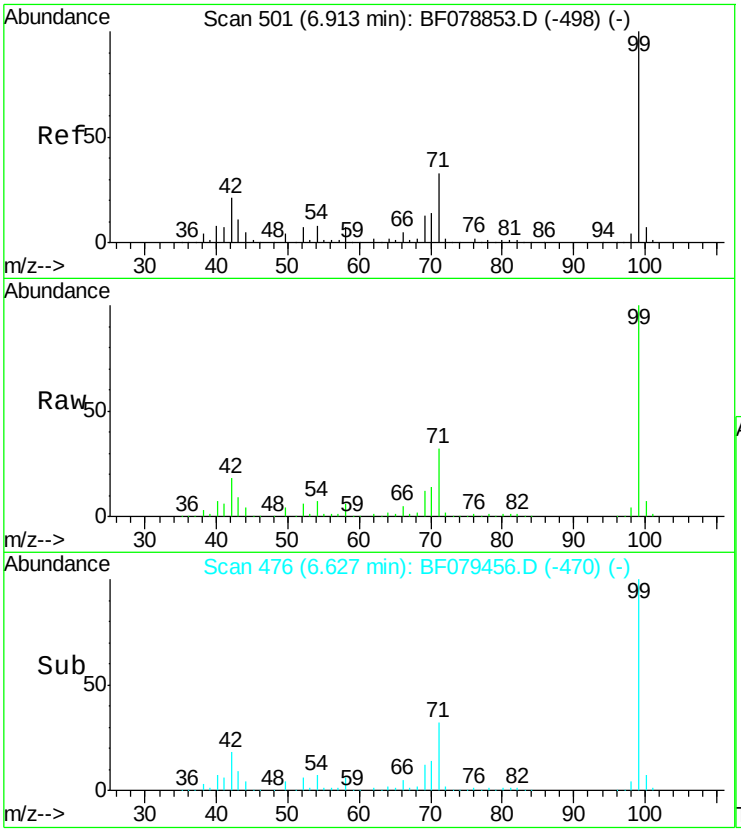


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.32 min

Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4

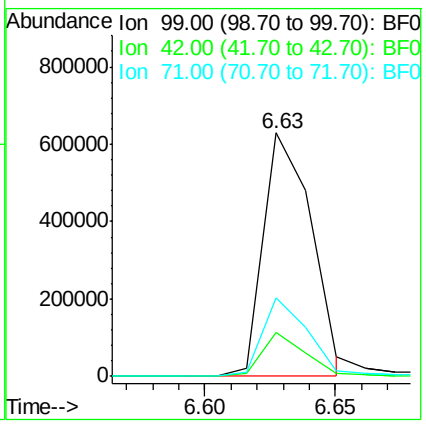


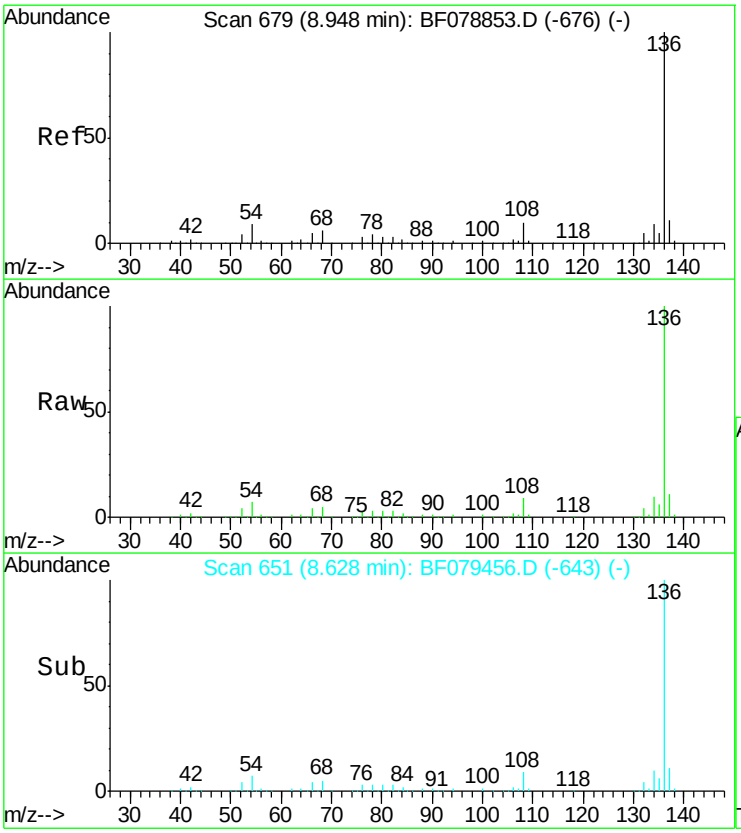
#7
Phenol-d6
Concen: 146.95 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion: 99 Resp: 810890

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.1	25.7
71	32.0	26.3	39.5

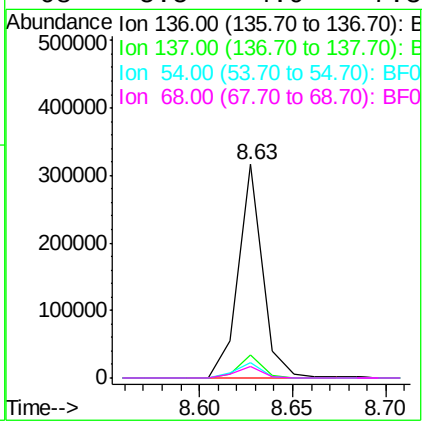


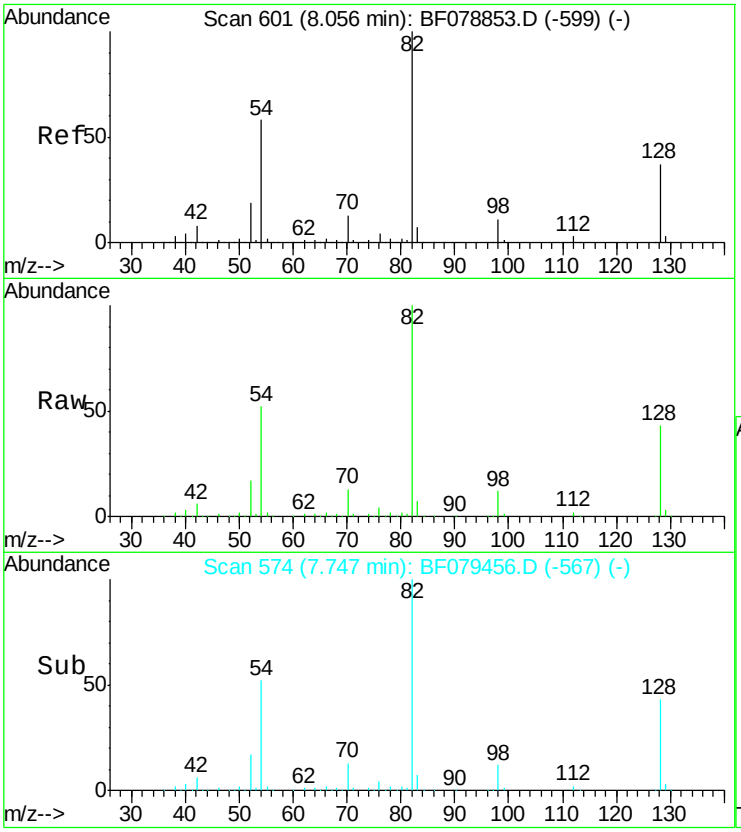


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:136 Resp: 289070

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.9	6.9	10.3
68	5.5	4.9	7.3



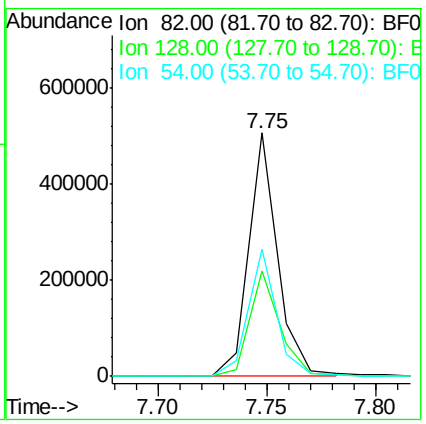


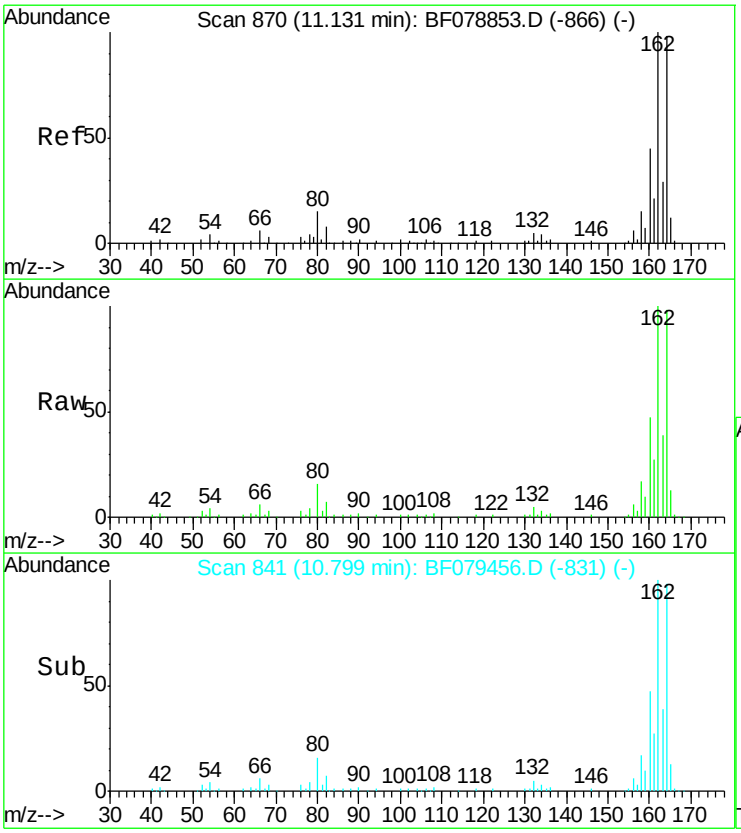
#23
Nitrobenzene-d5
Concen: 93.39 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion: 82 Resp: 469737

Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	52.0	46.2	69.4

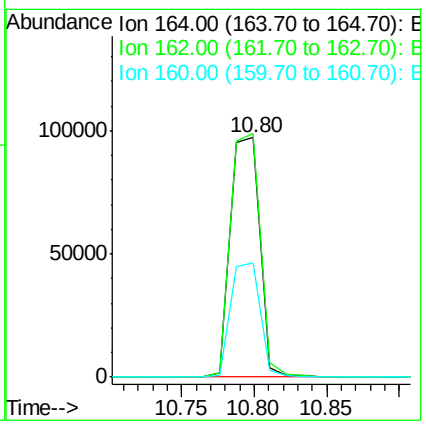


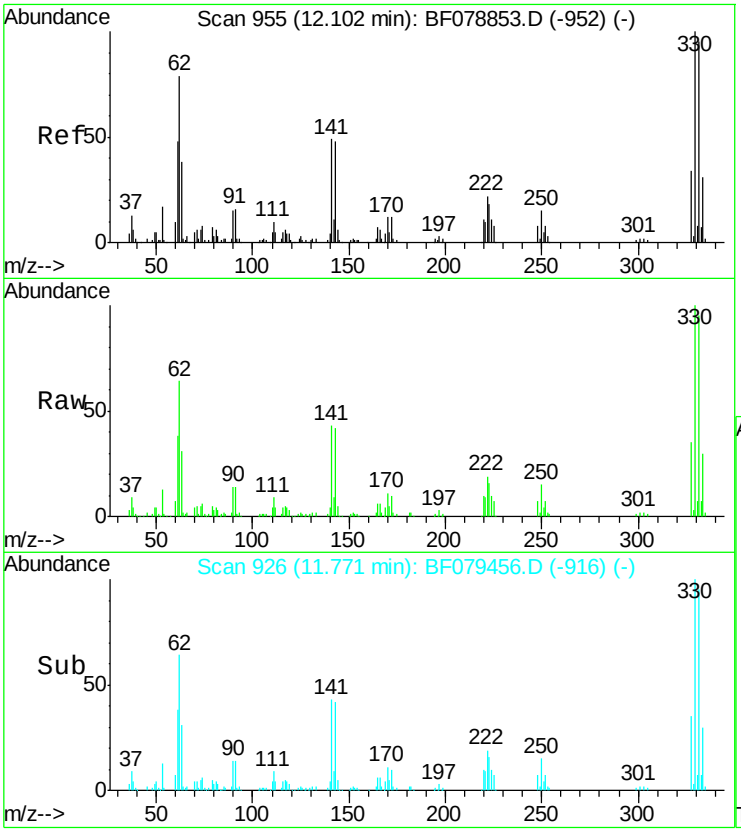


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:164 Resp: 137394

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	47.5	36.6	54.8



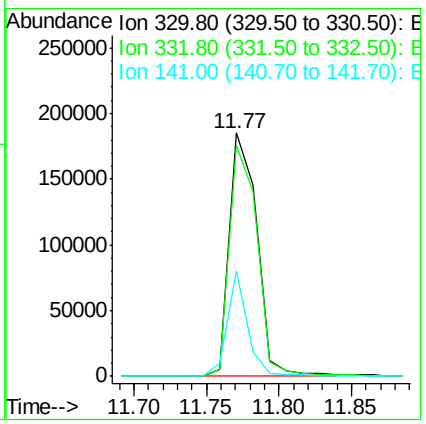


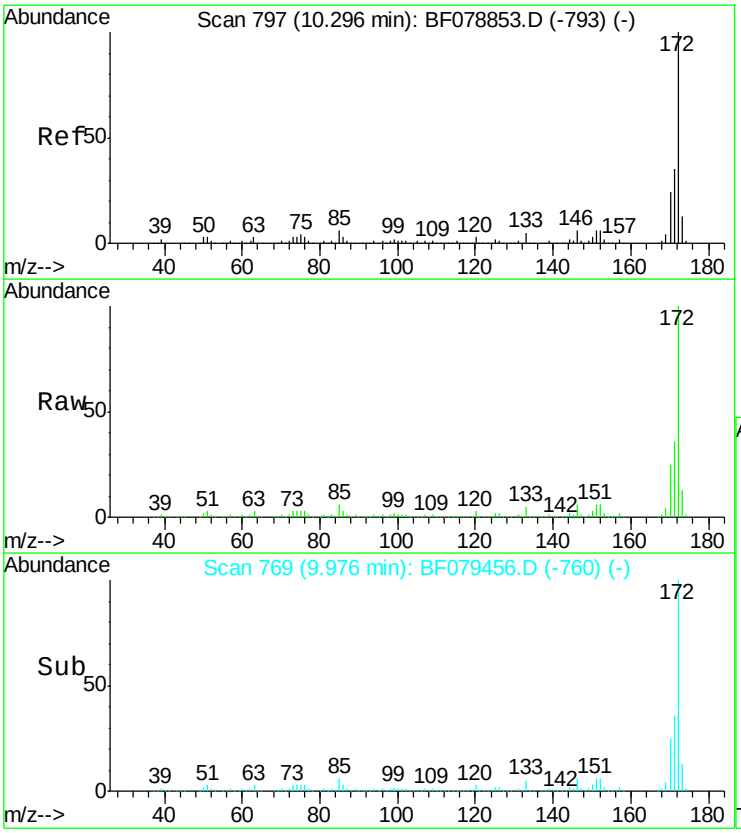
#41
2,4,6-Tribromophenol
Concen: 165.34 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:330 Resp: 245749

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	32.4	27.8	41.8

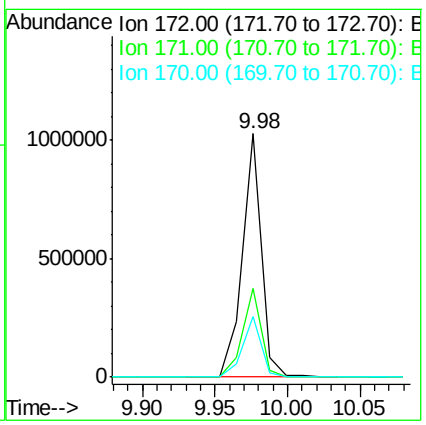


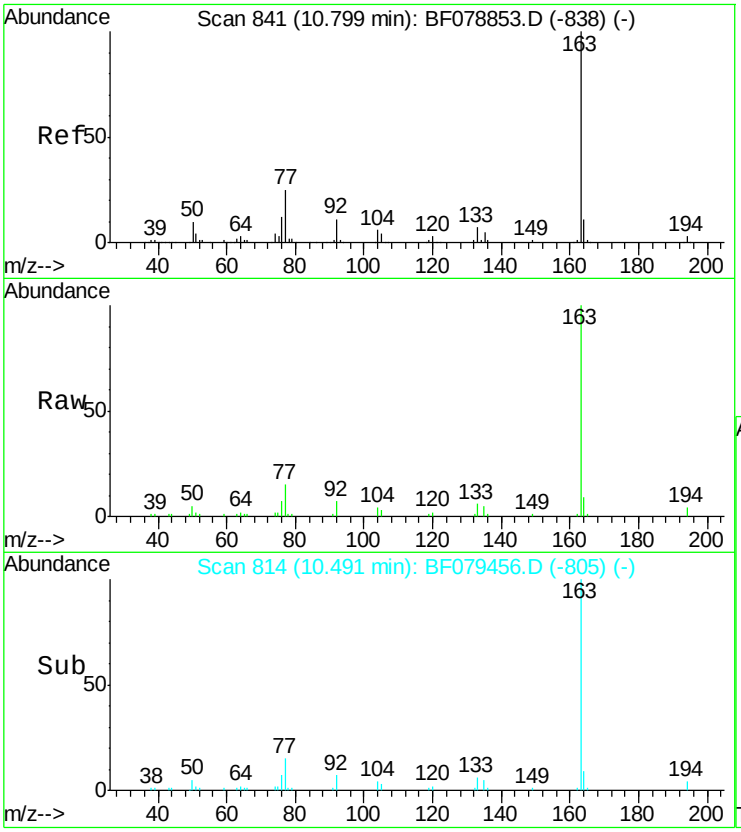


#44
2-Fluorobiphenyl
Concen: 94.71 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:172 Resp: 934019

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	24.6	19.4	29.2



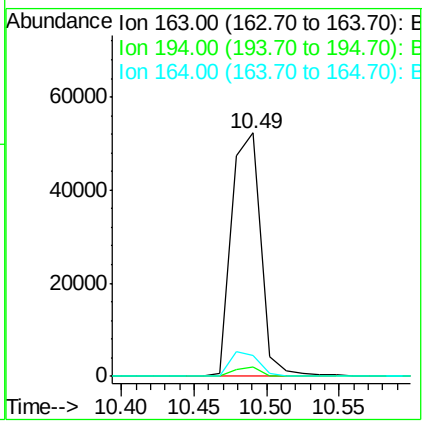


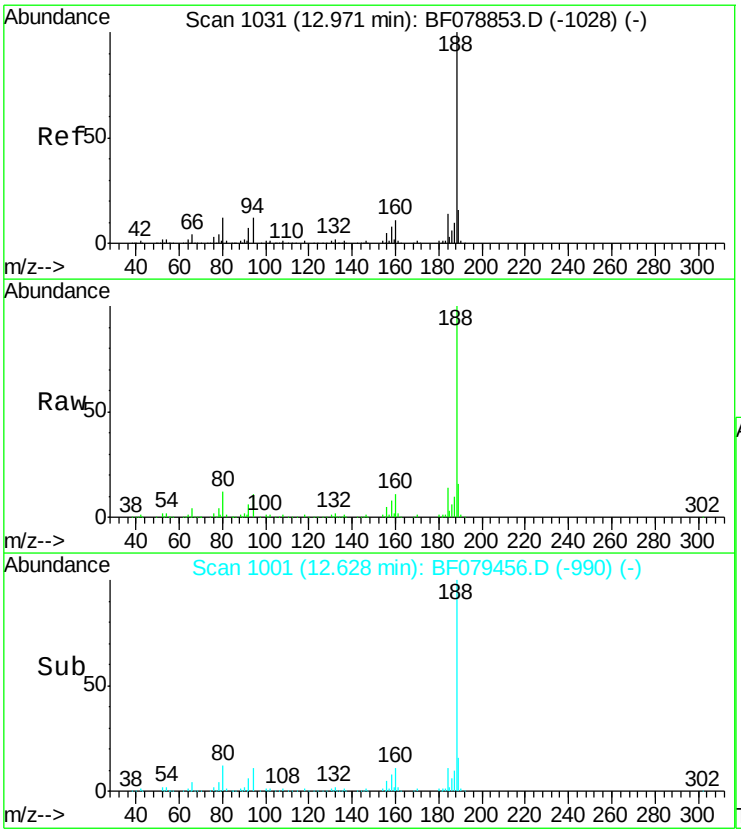
#49
Dimethylphthalate
Concen: 7.30 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:163 Resp: 73632

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.4	3.6#
164	8.7	8.6	12.8

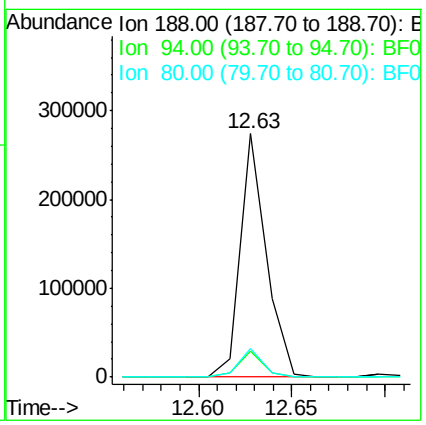


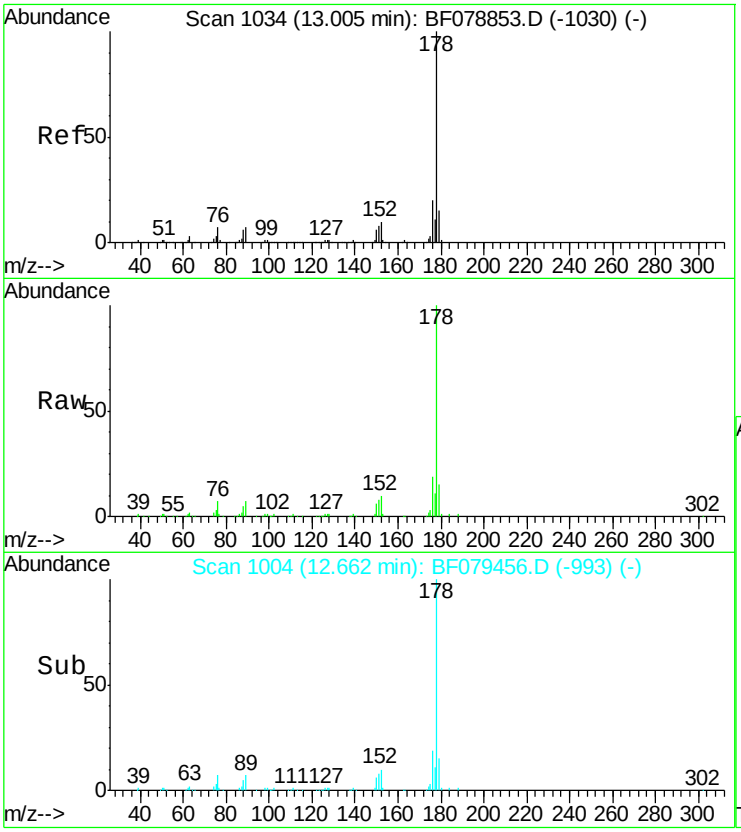


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:188 Resp: 266384

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.0
80	11.6	9.8	14.6



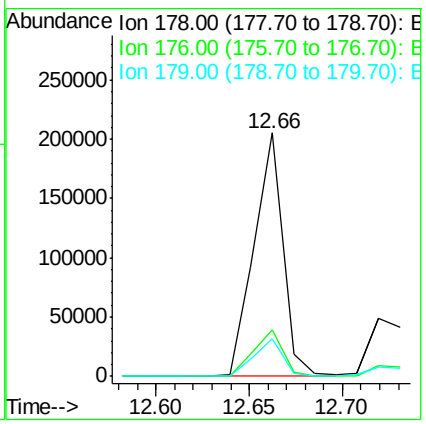


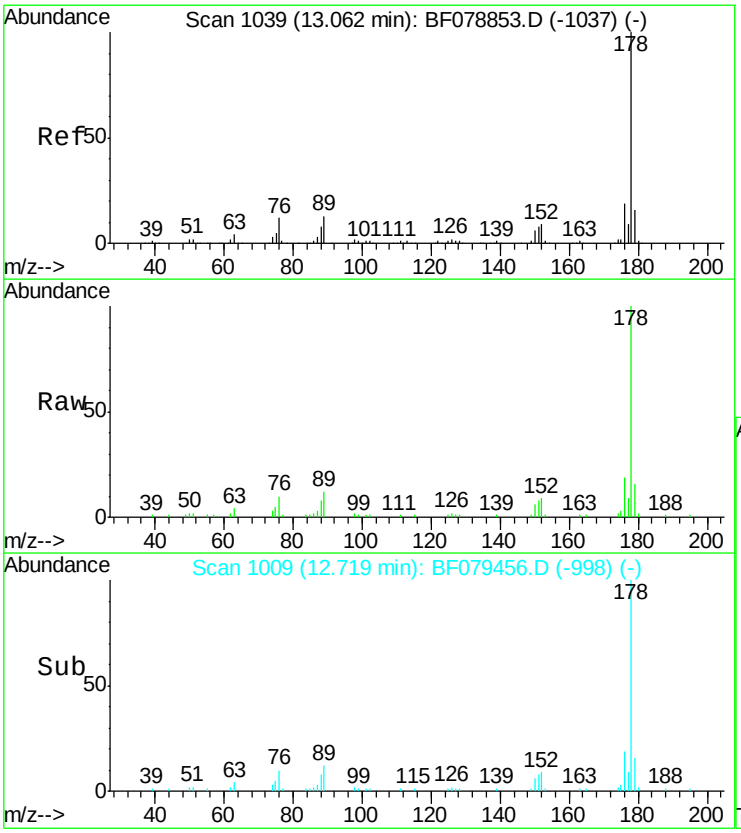
#70
Phenanthrene
Concen: 14.76 ng
RT: 12.66 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:178 Resp: 219967

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.2	12.2	18.4

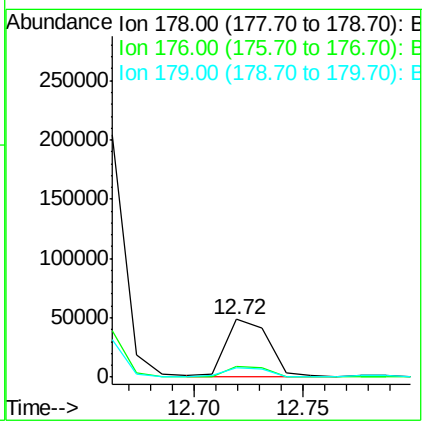


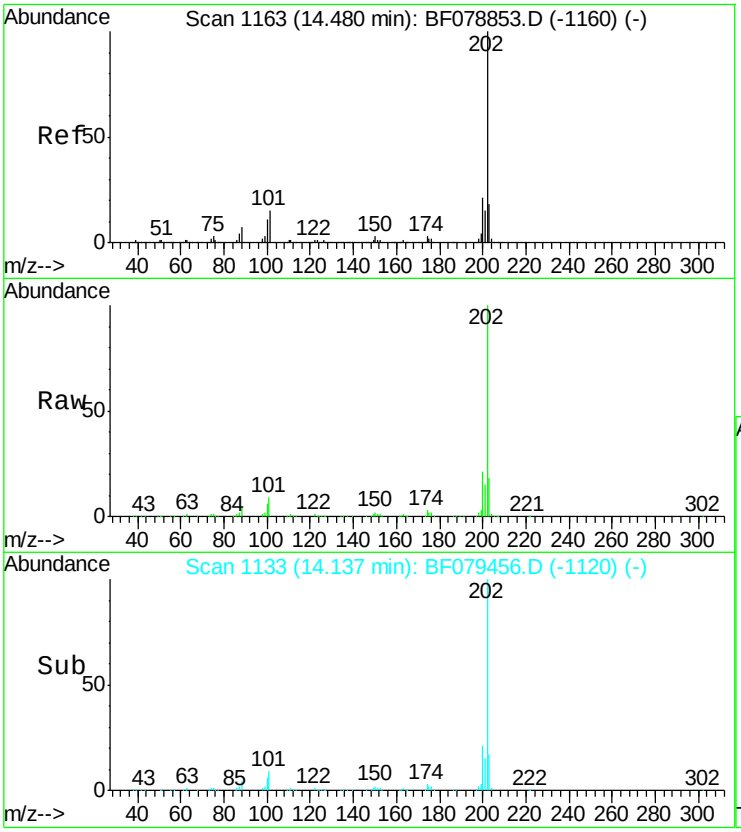


#71
Anthracene
Concen: 4.50 ng
RT: 12.72 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:178 Resp: 65762

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	16.1	12.6	19.0



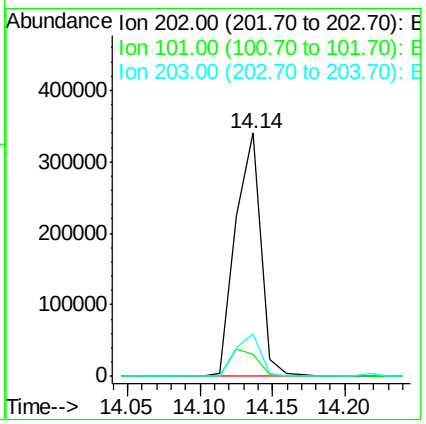


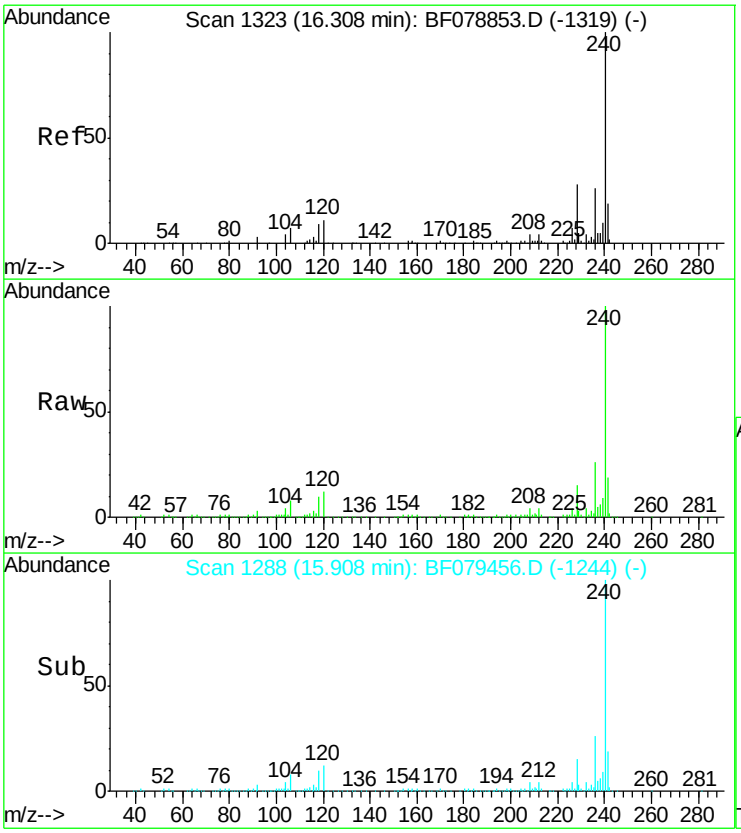
#74
Fluoranthene
Concen: 26.50 ng
RT: 14.14 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:202 Resp: 411461

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	34.7
203	17.5	0.0	37.9

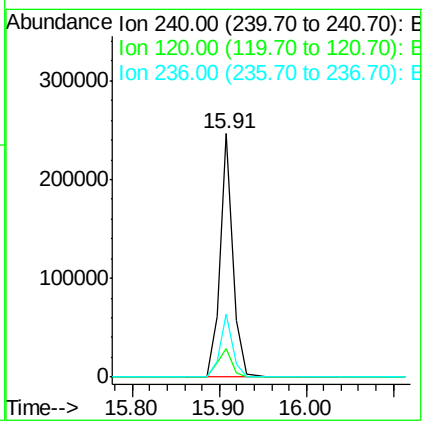


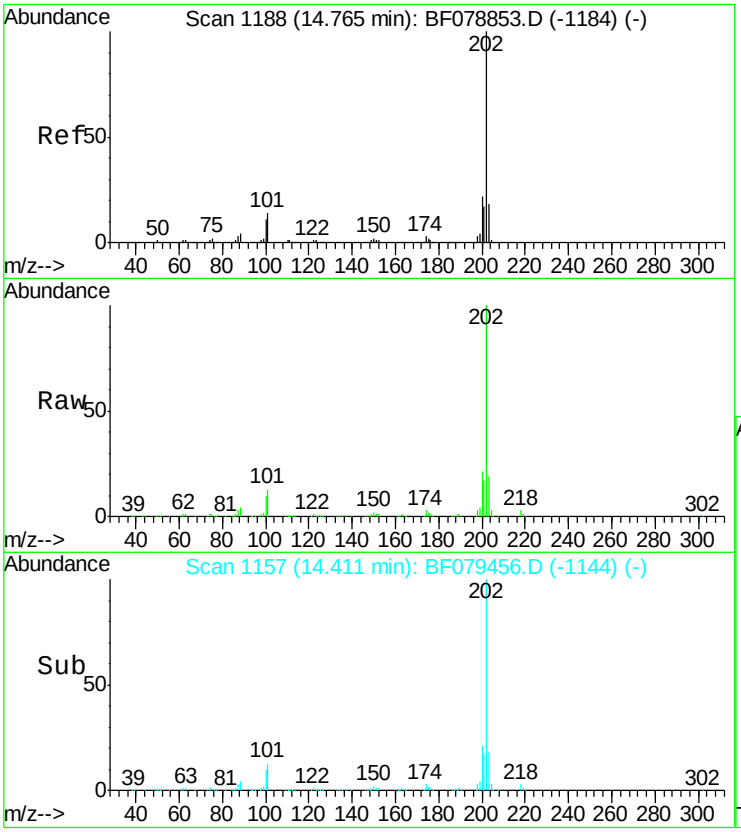


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:240 Resp: 256740

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	12.8
236	26.1	21.0	31.6



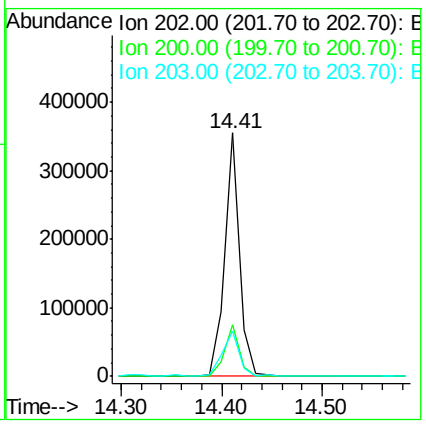


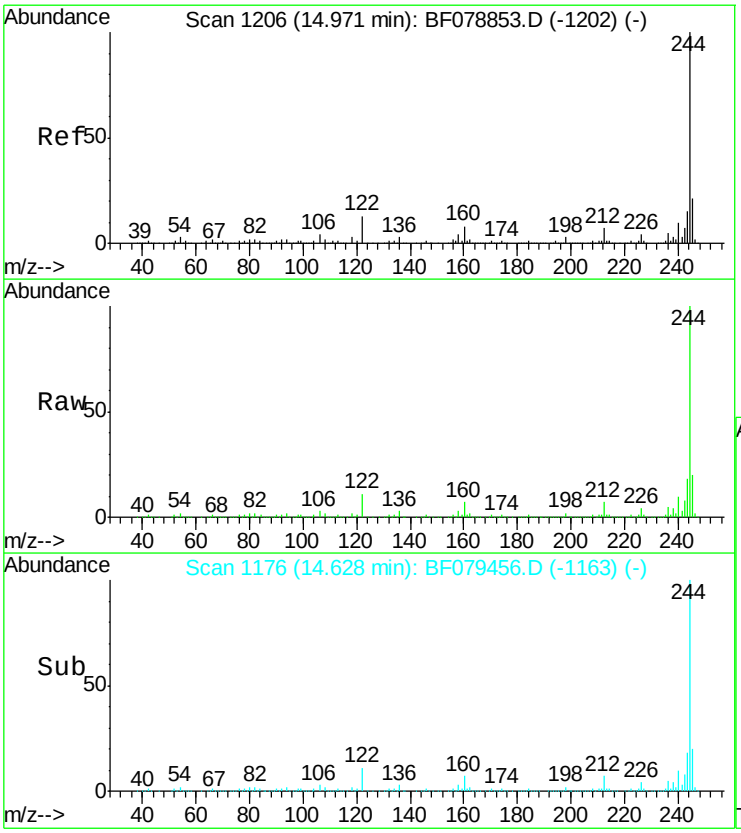
#77
Pyrene
Concen: 24.42 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:202 Resp: 361239

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.6	14.7	22.1

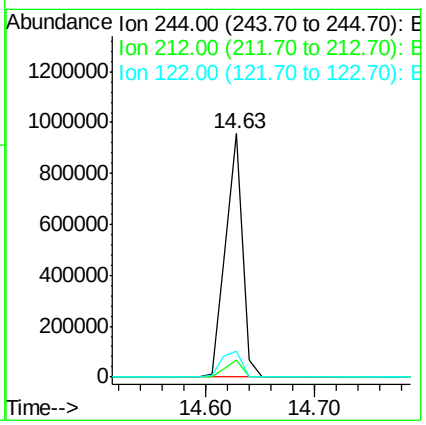


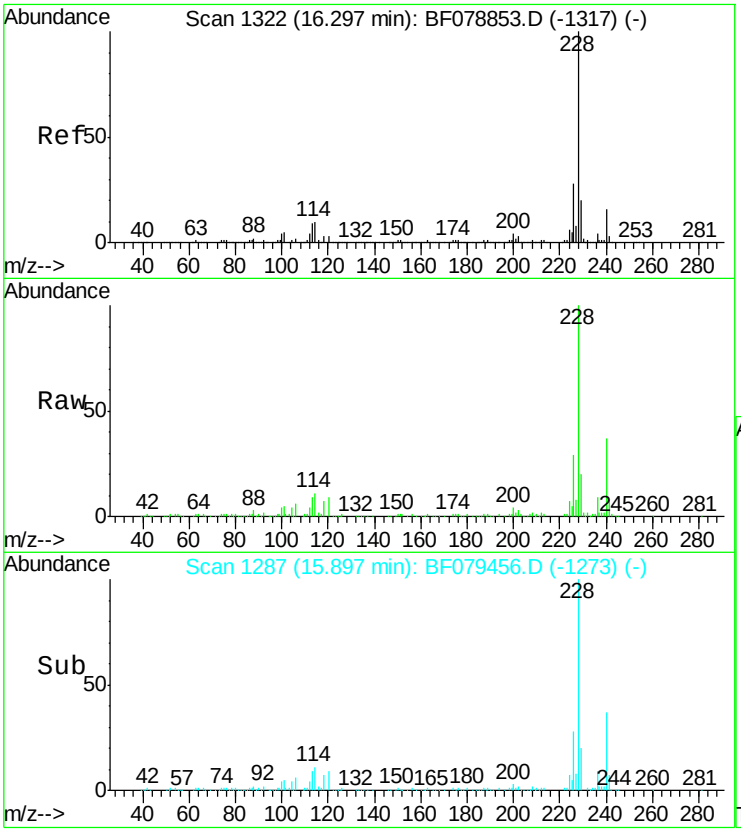


#78
Terphenyl-d14
Concen: 95.49 ng
RT: 14.63 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:244 Resp: 1023968

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.7	10.5	15.7



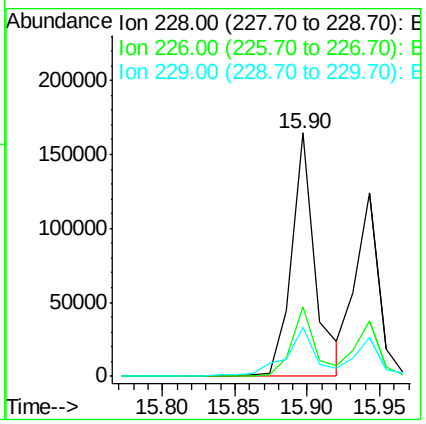


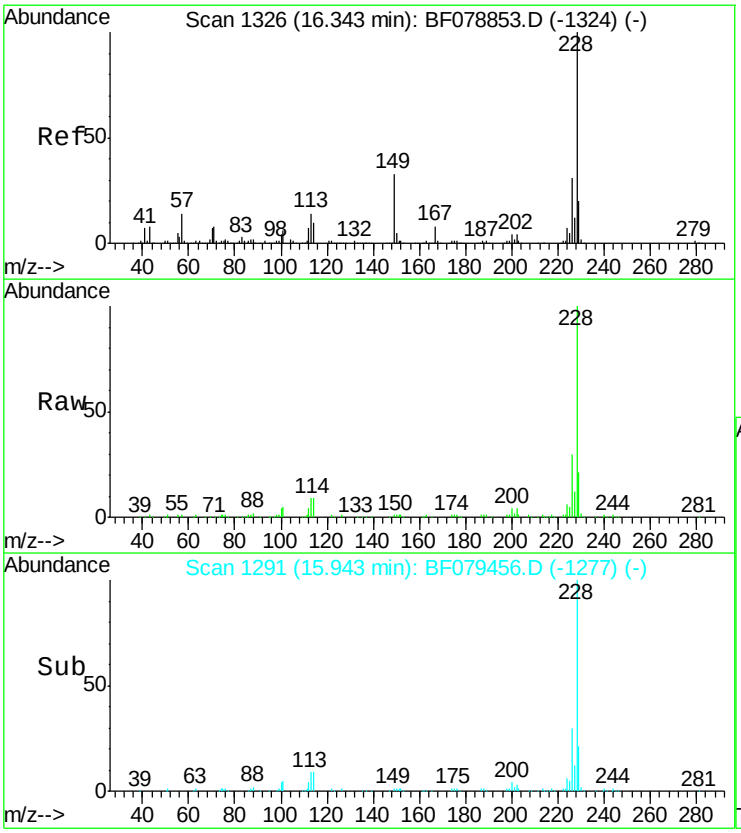
#80
Benzo(a)anthracene
Concen: 13.36 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:228 Resp: 187877

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.0	16.1	24.1

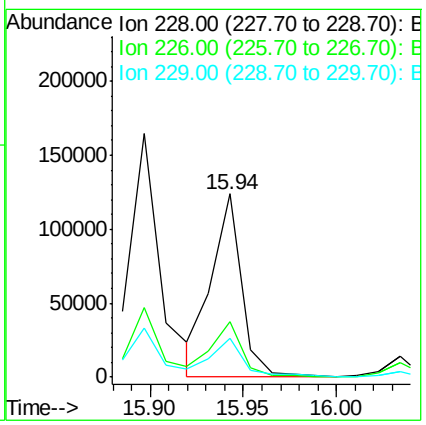


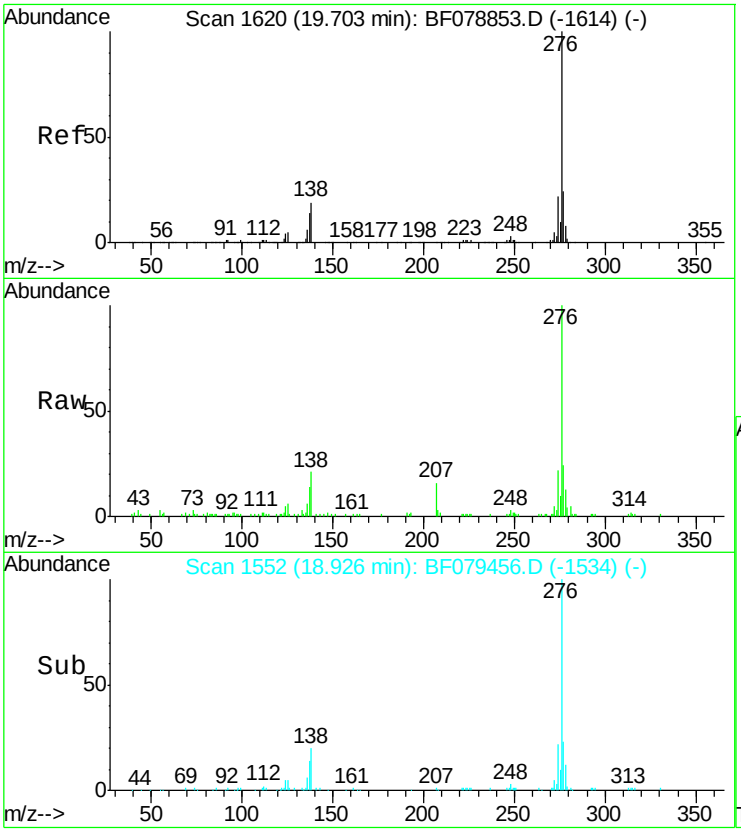


#82
Chrysene
Concen: 10.23 ng
RT: 15.94 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:228 Resp: 138390

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.8	37.2
229	21.3	16.1	24.1



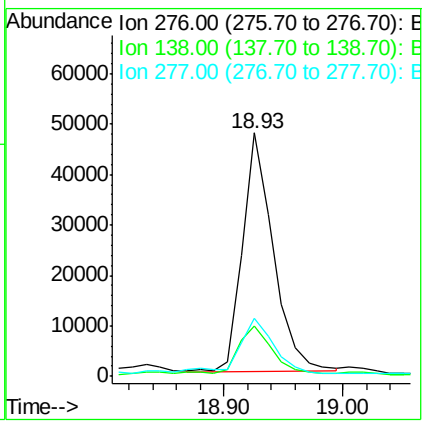


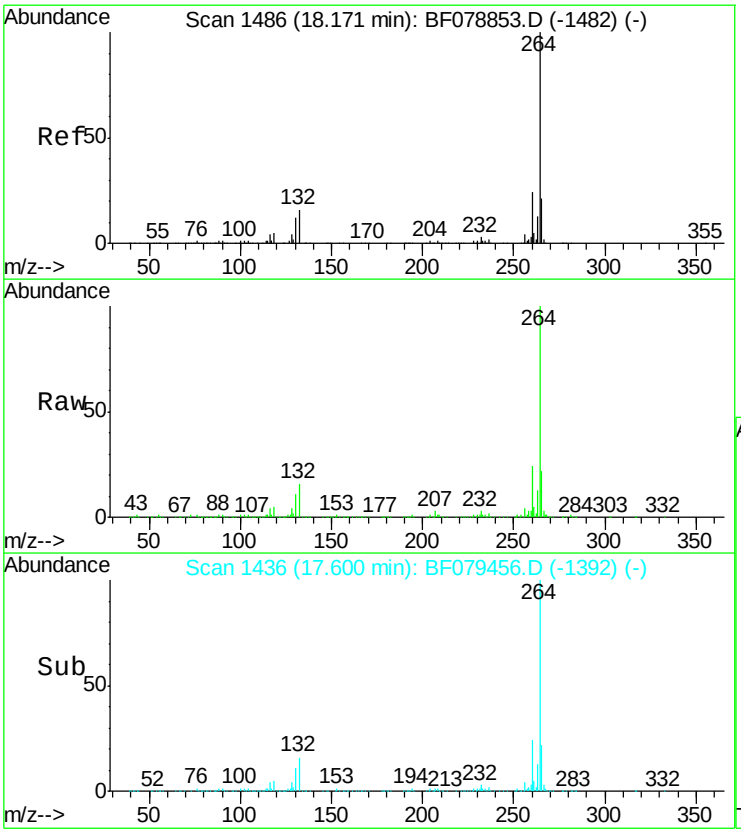
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.94 ng
RT: 18.93 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:276 Resp: 85131

Ion	Ratio	Lower	Upper
276	100		
138	23.8	21.1	31.7
277	28.4	19.9	29.9

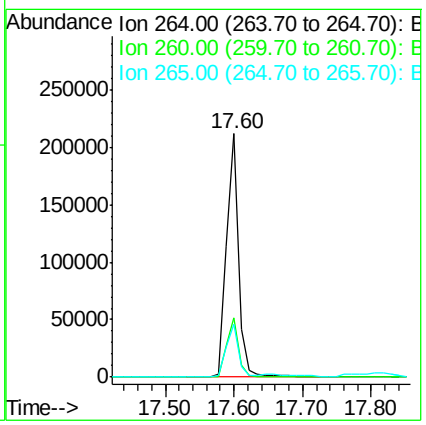


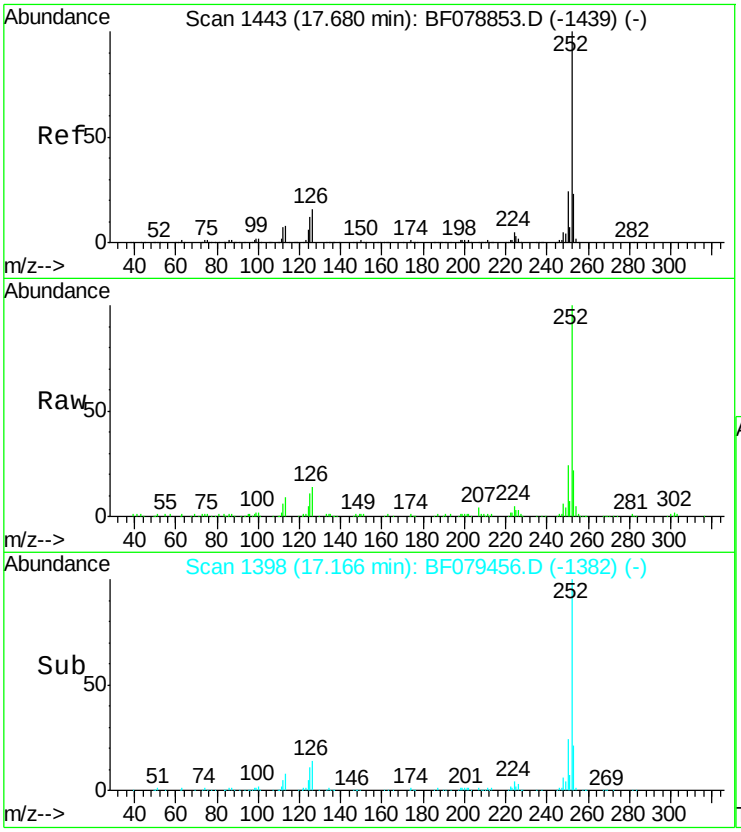


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:264 Resp: 266670

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.2	25.8



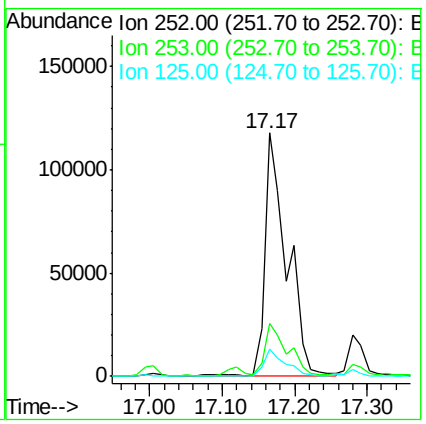


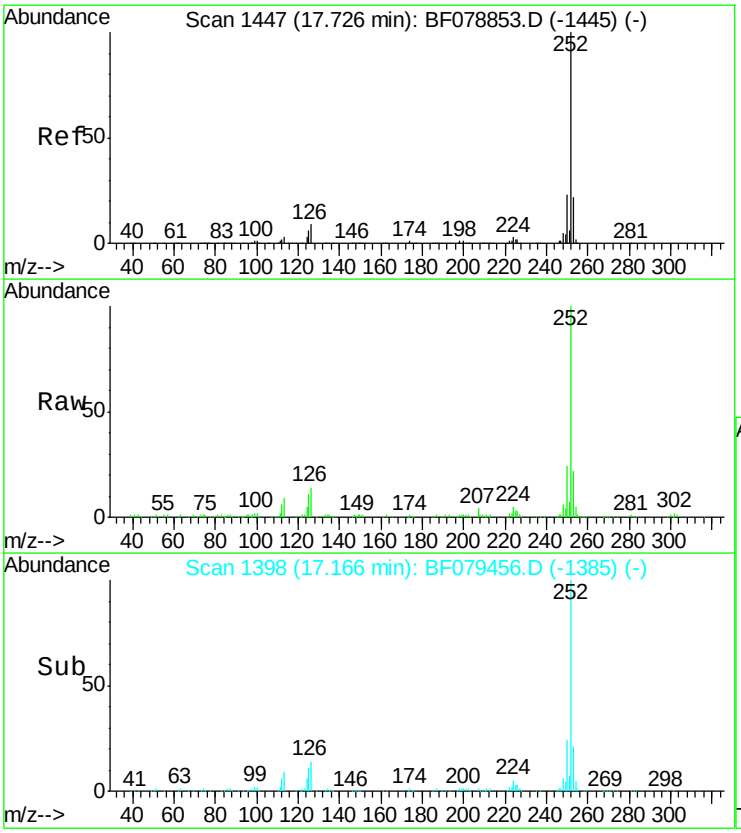
#87
Benzo(b)fluoranthene
Concen: 17.35 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:252 Resp: 253203

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.1	9.4	14.2

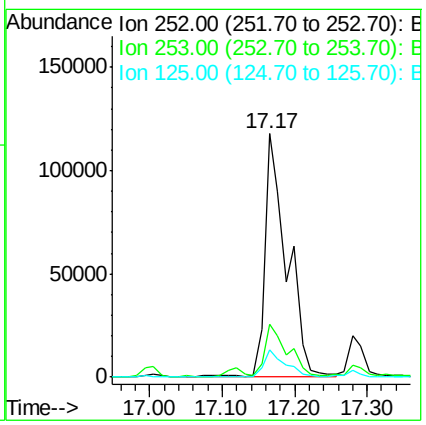


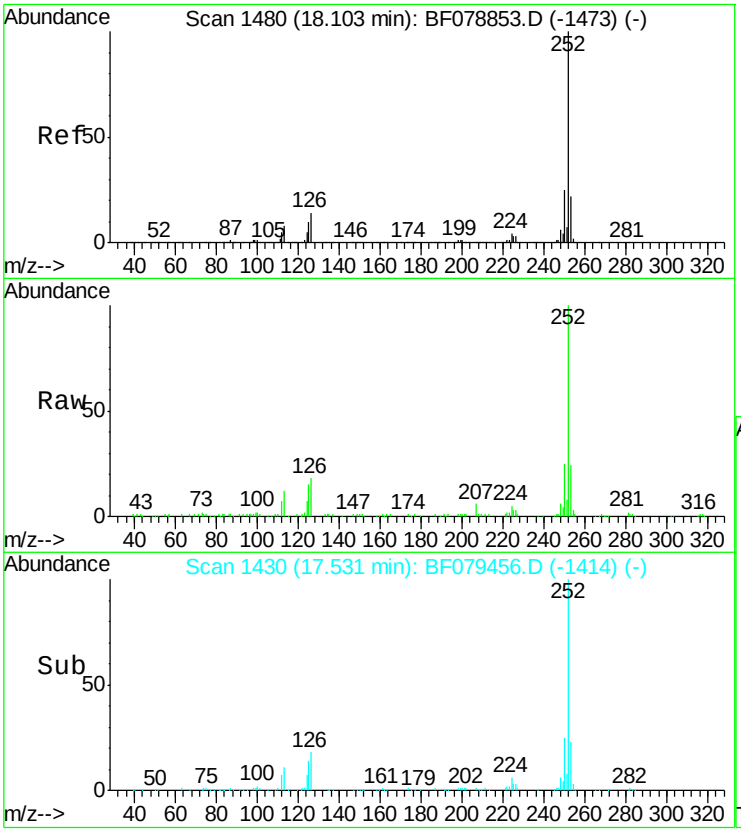


#88
Benzo(k)fluoranthene
Concen: 17.92 ng
RT: 17.17 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:252 Resp: 253203

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.1	6.1	9.1#



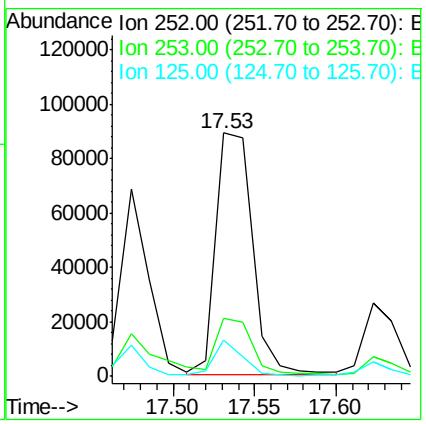


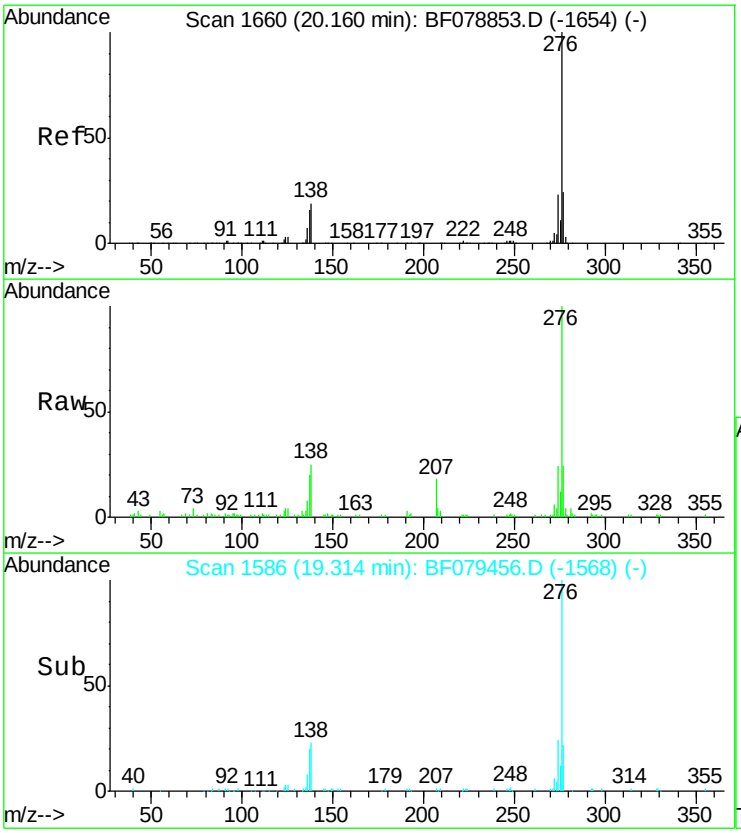
#89
Benzo(a)pyrene
Concen: 10.25 ng
RT: 17.53 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Instrument :
BNA_F
ClientSampleId :
SB-31S

Tgt Ion:252 Resp: 137723

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	14.7	8.2	12.2#





#91
Benzo(g,h,i)perylene
Concen: 5.86 ng
RT: 19.31 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF079456.D
Acq: 23 May 2015 5:02

Tgt Ion:276 Resp: 83854

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	24.5	15.2	22.8#