Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079727.D
Acq On : 5 Jun 2015 5:12
Operator : TP/IZ
Sample : G2474-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-6

Quant Time: Jun 06 03:34:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 03:31:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	102205	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	399346	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	208989	20.00	ng		0.00
63) Phenanthrene-d10	12.09	188	424258	20.00	ng		0.01
75) Chrysene-d12	15.02	240	465817	20.00	ng		0.03
86) Perylene-d12	16.96	264	464766	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	644318	108.10	ng		0.00
7) Phenol-d6	7.11	99	946945	122.04	ng		0.01
23) Nitrobenzene-d5	8.07	82	470555	71.74	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	224744	119.75	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	1003260	69.50	ng		0.00
78) Terphenyl-d14	13.76	244	1238658	62.65	ng		0.02
Target Compounds							Qvalue
49) Dimethylphthalate	10.26	163	134236	8.34	ng	#	98
50) 2,6-Dinitrotoluene	10.26	165	1419	3.49	ng	#	28
70) Phenanthrene	12.11	178	81320	3.30	ng		97
74) Fluoranthene	13.36	202	187123	6.99	ng		95
77) Pyrene	13.62	202	185097	6.39	ng		98
80) Benzo(a)anthracene	15.01	228	103219	3.62	ng		97
82) Chrysene	15.05	228	93993	3.53	ng		98
85) Indeno(1,2,3-cd)pyrene	18.96	276	71749	2.39	ng		94
87) Benzo(b)fluoranthene	16.38	252	182478	6.09	ng	#	95
88) Benzo(k)fluoranthene	16.38	252	182478	6.38	ng		98
89) Benzo(a)pyrene	16.87	252	92640	3.38	ng	#	93
91) Benzo(g,h,i)perylene	19.57	276	70417	2.72	ng		97

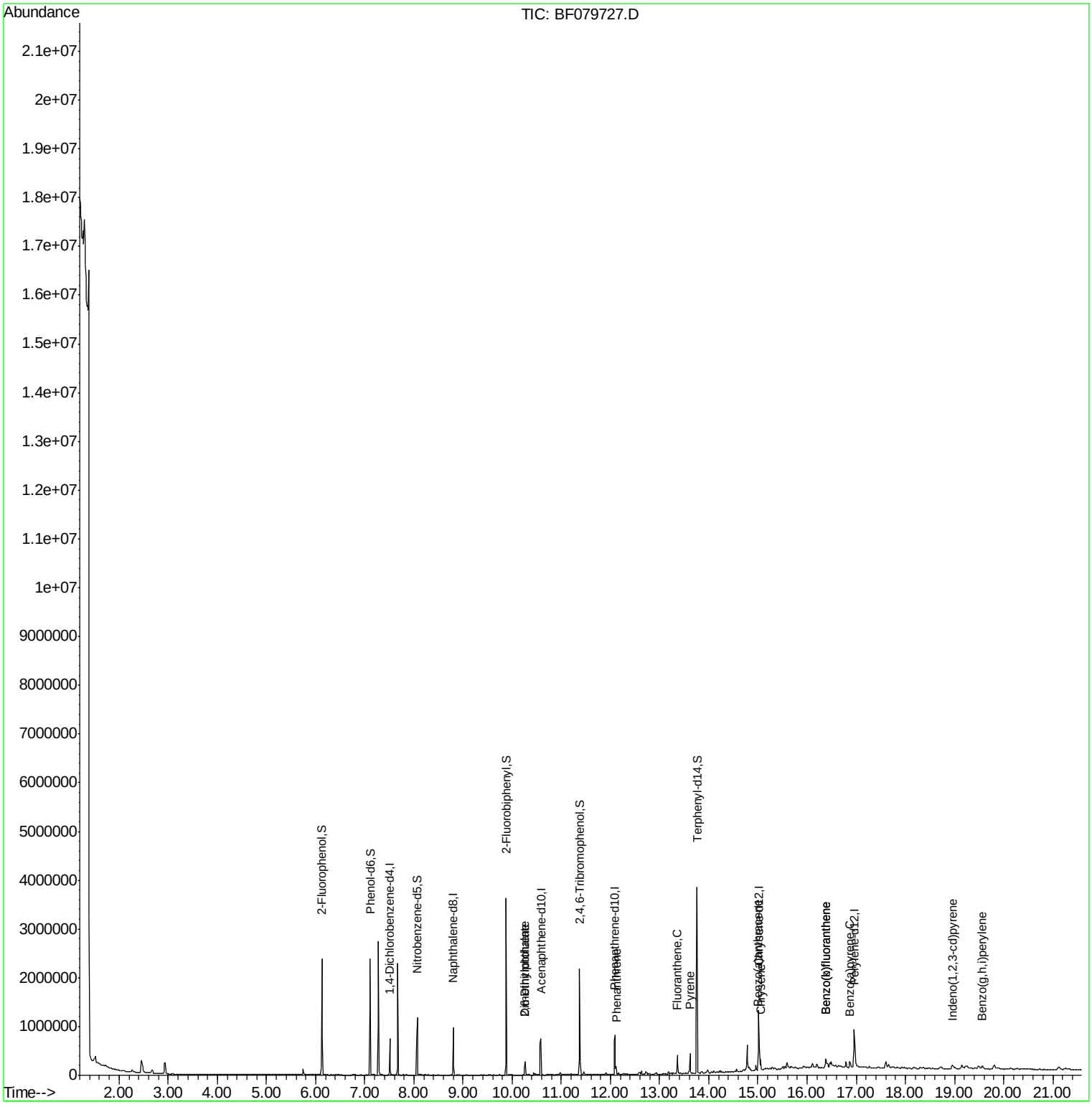
(#) = qualifier out of range (m) = manual integration (+) = signals summed

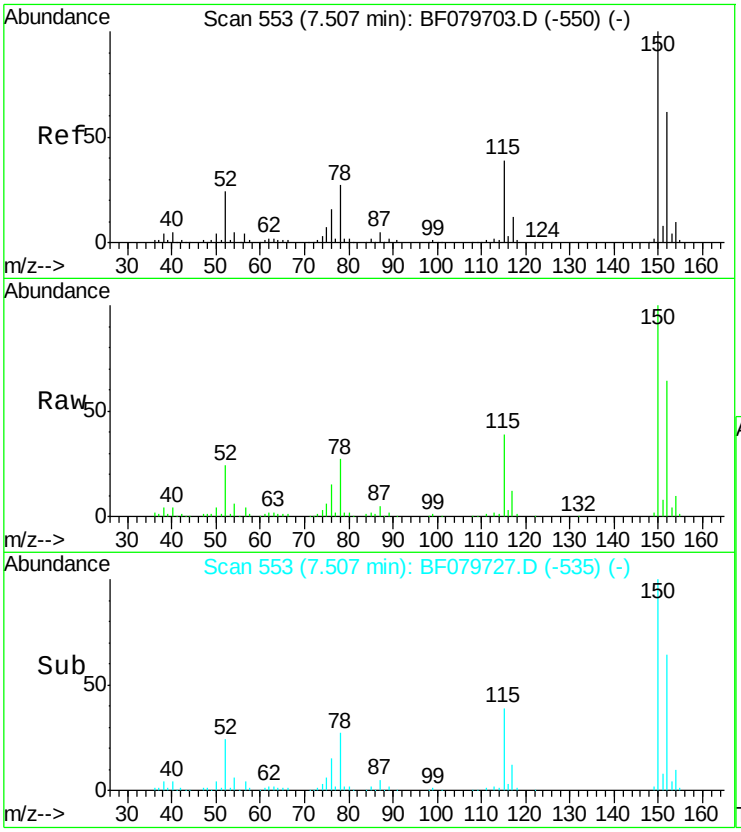
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079727.D
Acq On : 5 Jun 2015 5:12
Operator : TP/IZ
Sample : G2474-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-6

Quant Time: Jun 06 03:34:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 03:31:13 2015
Response via : Initial Calibration



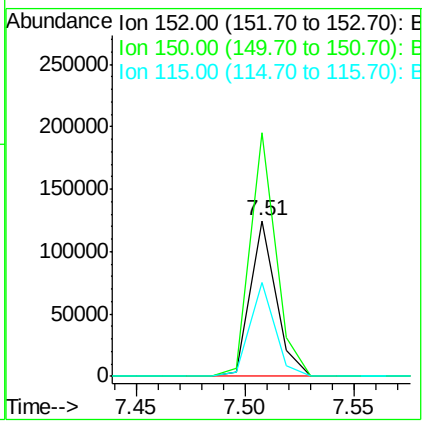


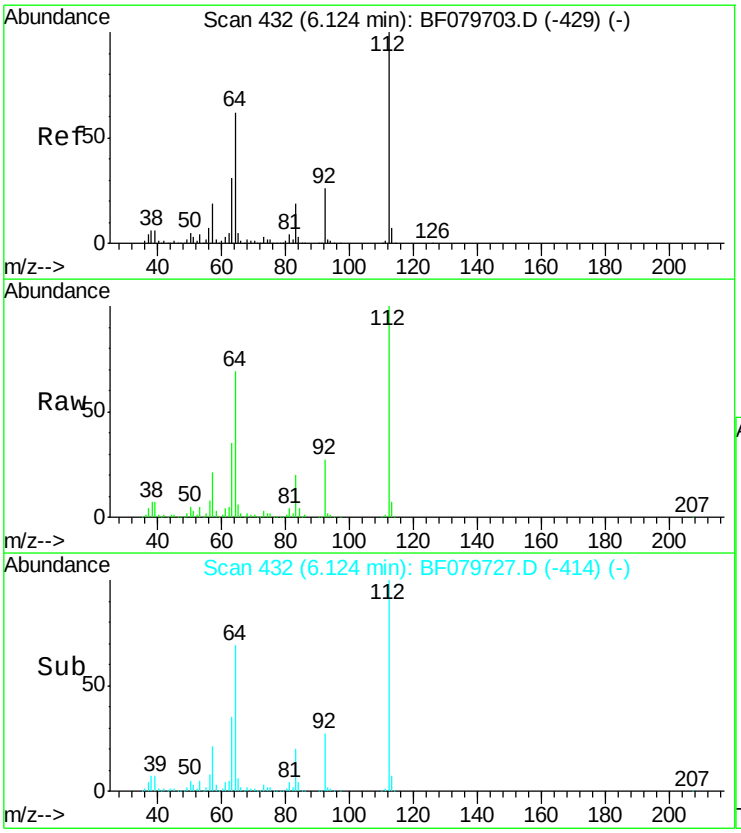
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:152 Resp: 102205

Ion	Ratio	Lower	Upper
152	100		
150	156.7	128.1	192.1
115	60.4	49.7	74.5

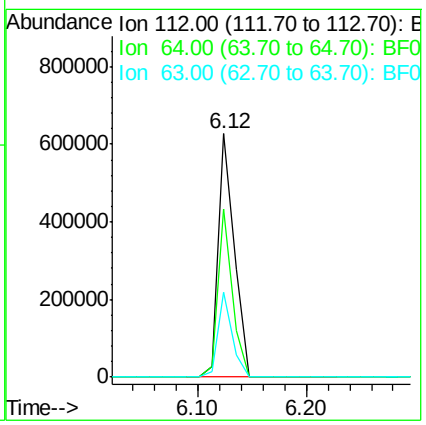


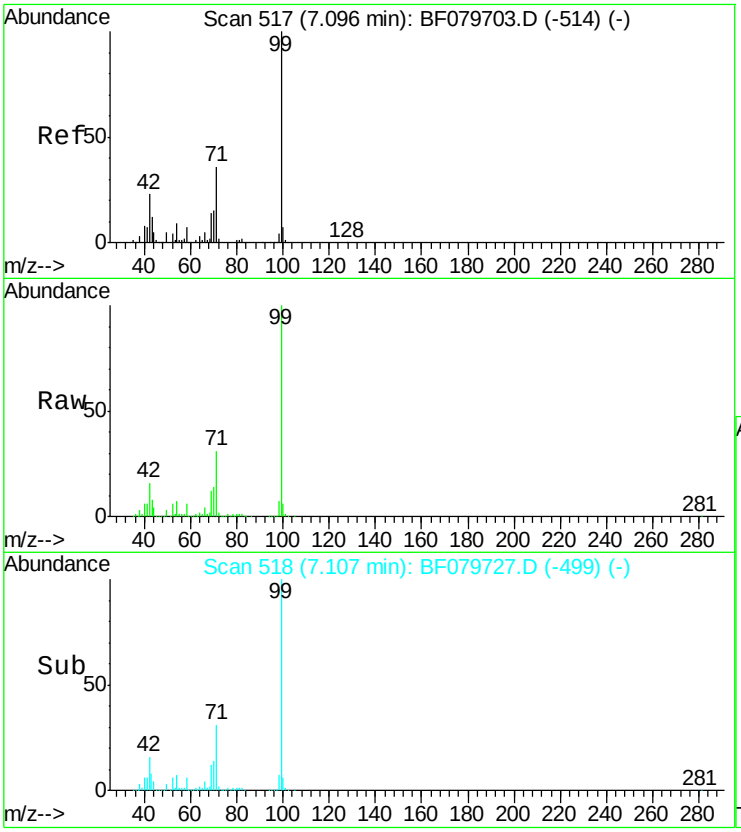


#5
2-Fluorophenol
Concen: 108.10 ng
RT: 6.12 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:112 Resp: 644318

Ion	Ratio	Lower	Upper
112	100		
64	69.3	49.6	74.4
63	35.0	24.9	37.3



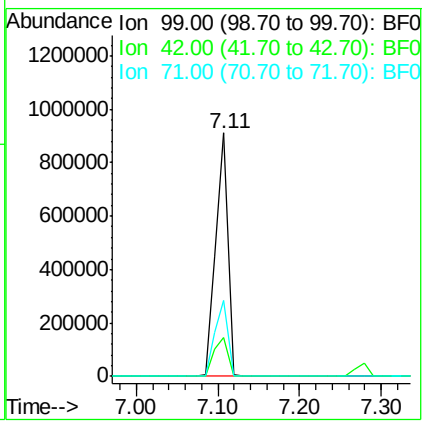


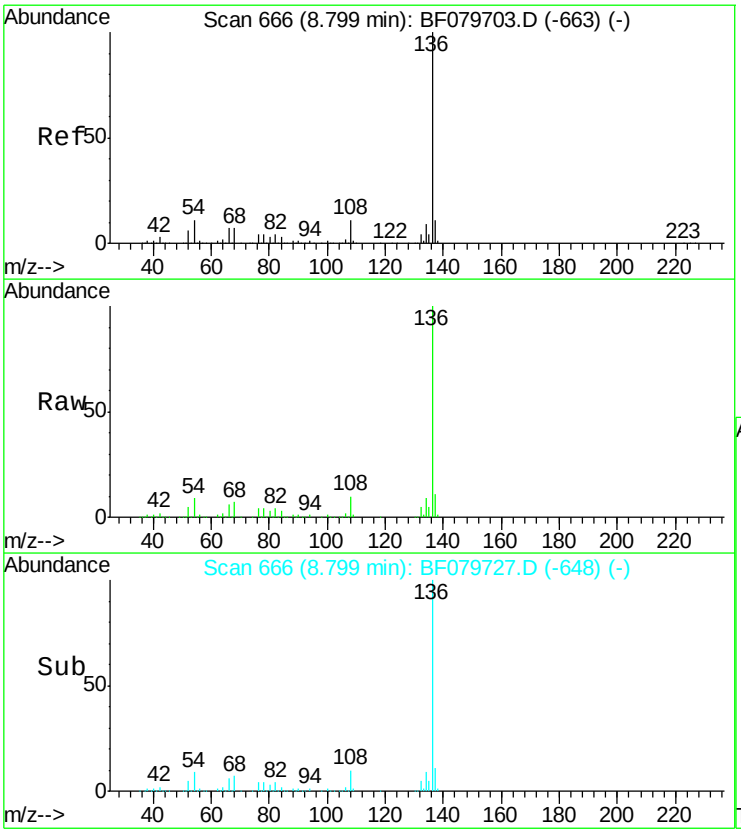
#7
Phenol-d6
Concen: 122.04 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion: 99 Resp: 946945

Ion	Ratio	Lower	Upper
99	100		
42	15.8	18.0	27.0#
71	31.1	28.4	42.6

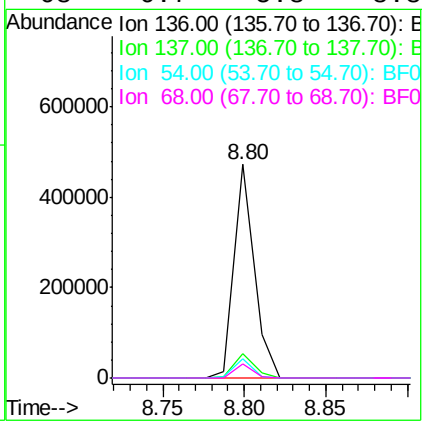


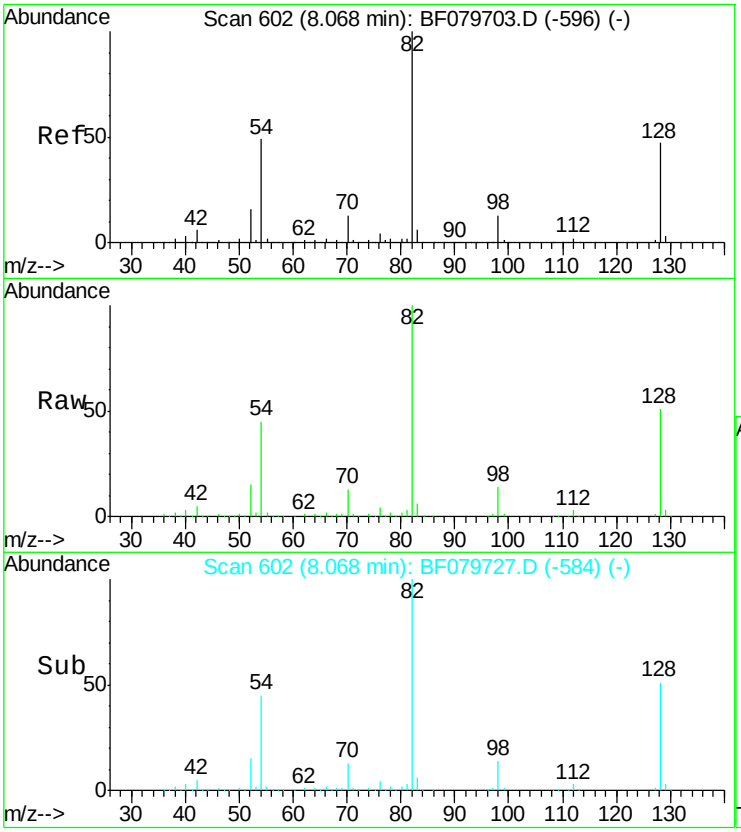


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:136 Resp: 399346

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.0	8.7	13.1
68	6.7	5.8	8.8



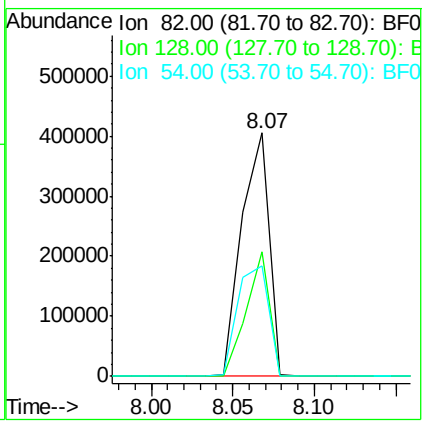


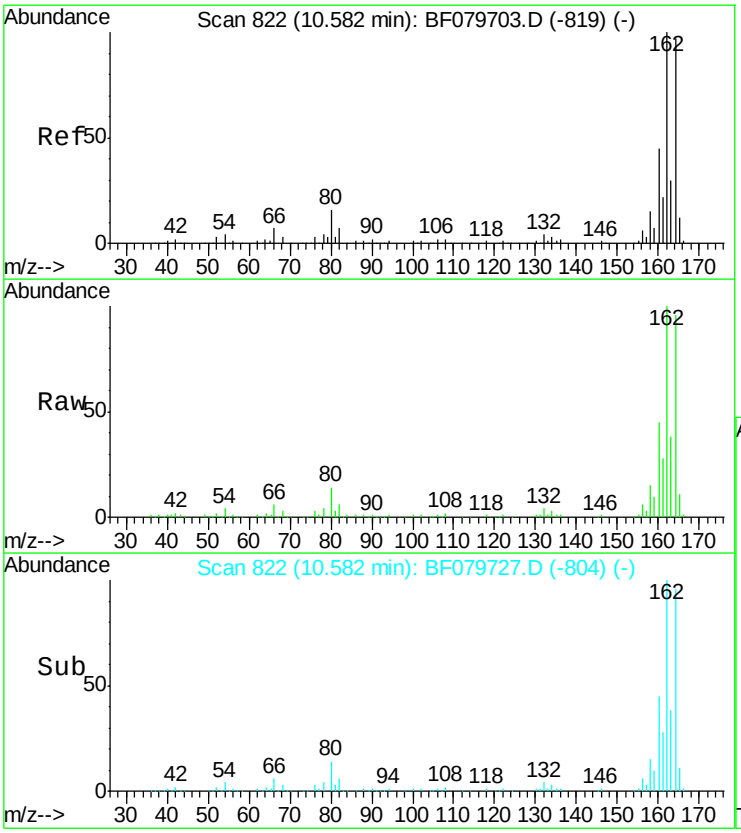
#23
Nitrobenzene-d5
Concen: 71.74 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion: 82 Resp: 470555

Ion	Ratio	Lower	Upper
82	100		
128	51.0	37.6	56.4
54	45.2	39.4	59.2

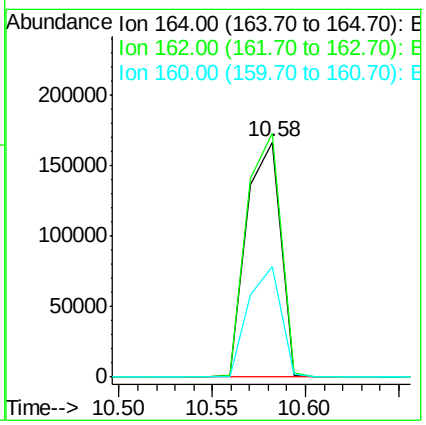


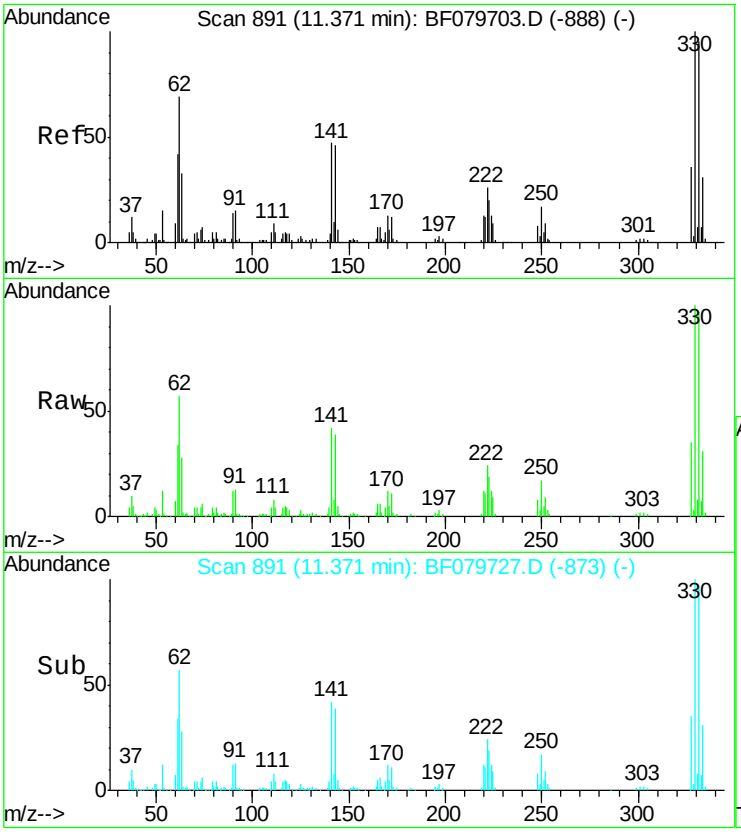


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:164 Resp: 208989

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	47.2	36.8	55.2



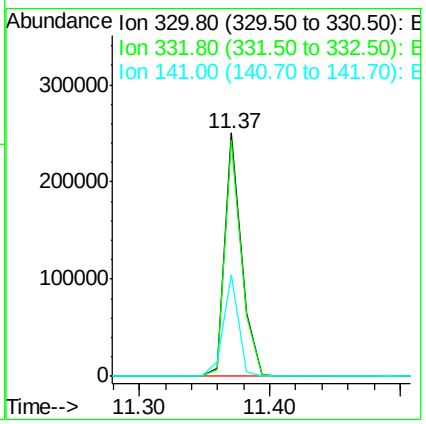


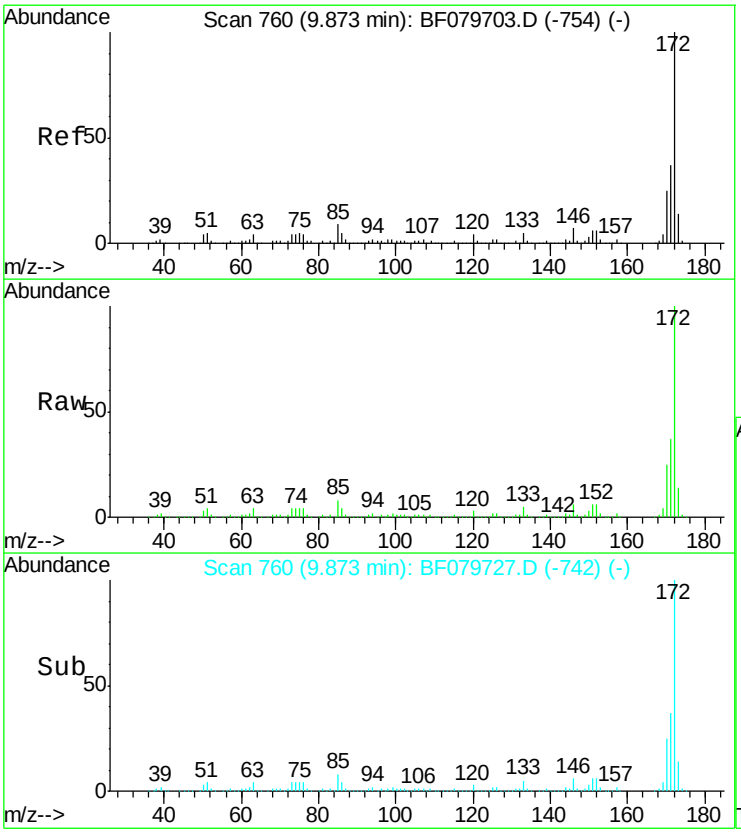
#41
2,4,6-Tribromophenol
Concen: 119.75 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:330 Resp: 224744

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.0
141	38.1	30.2	45.2

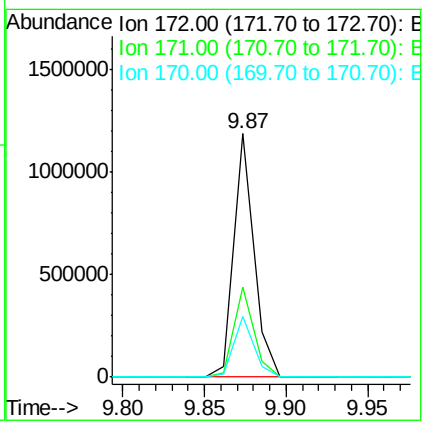


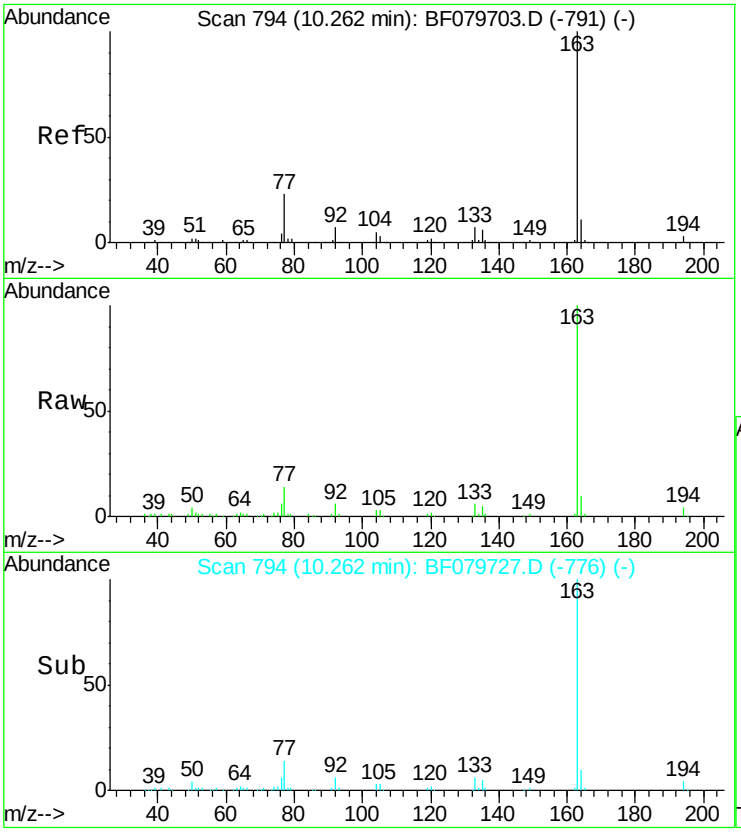


#44
2-Fluorobiphenyl
Concen: 69.50 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:172 Resp: 1003260

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.9	19.7	29.5



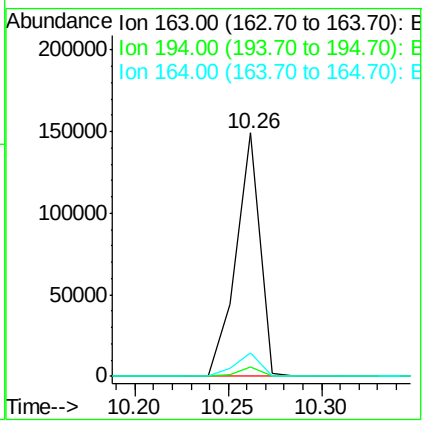


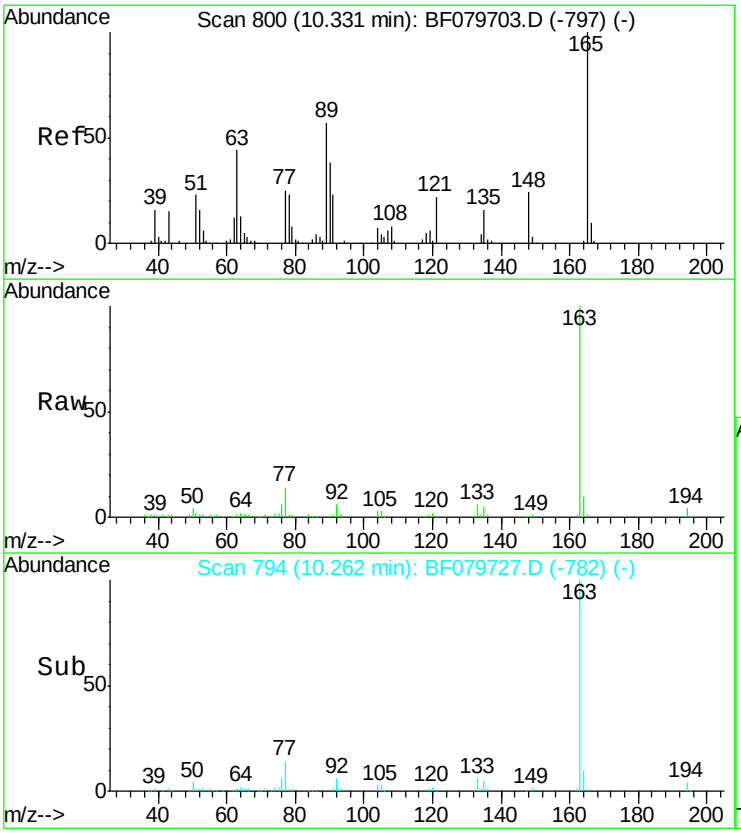
#49
Dimethylphthalate
Concen: 8.34 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:163 Resp: 134236

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8#
164	9.9	8.5	12.7

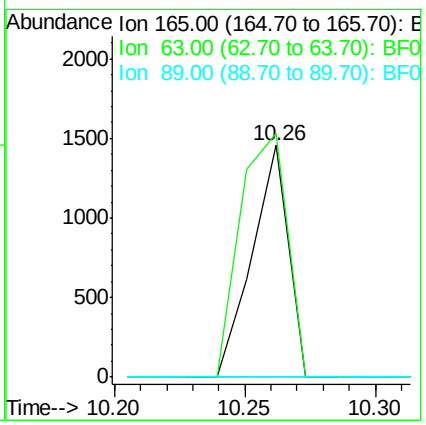


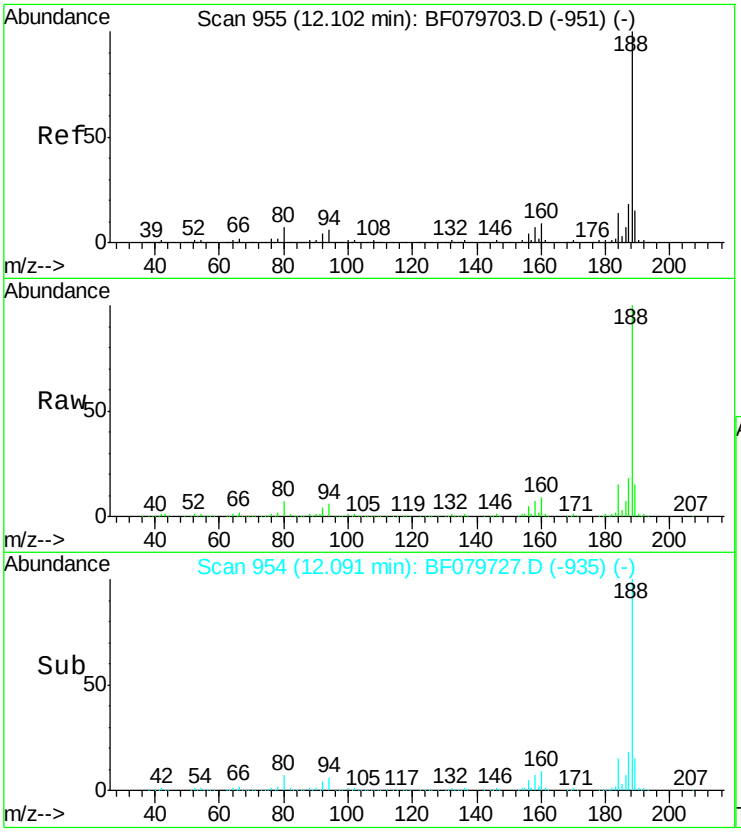


#50
2,6-Dinitrotoluene
Concen: 3.49 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.07 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:165 Resp: 1419

Ion	Ratio	Lower	Upper
165	100		
63	104.9	45.2	67.8#
89	0.0	45.9	68.9#



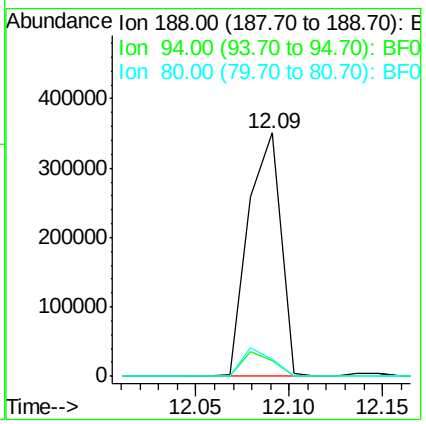


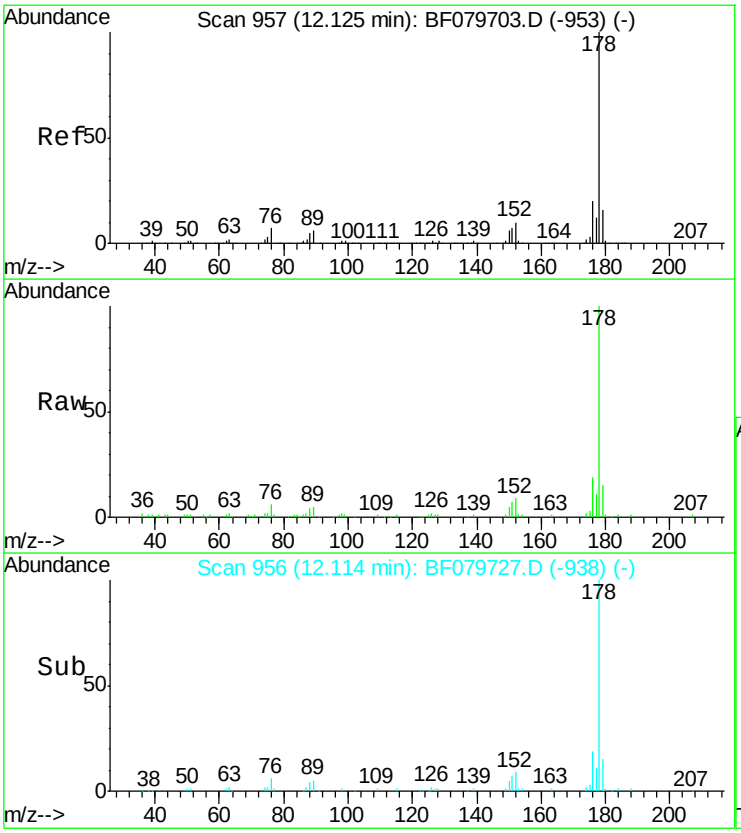
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:188 Resp: 424258

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.4
80	6.8	5.3	7.9

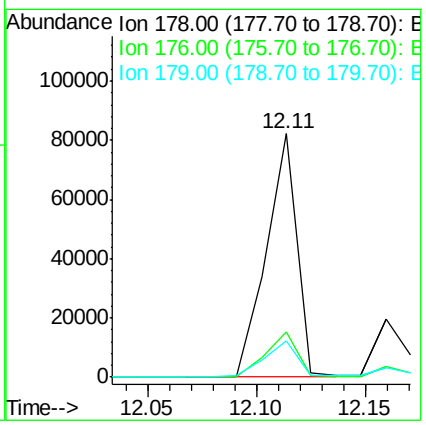


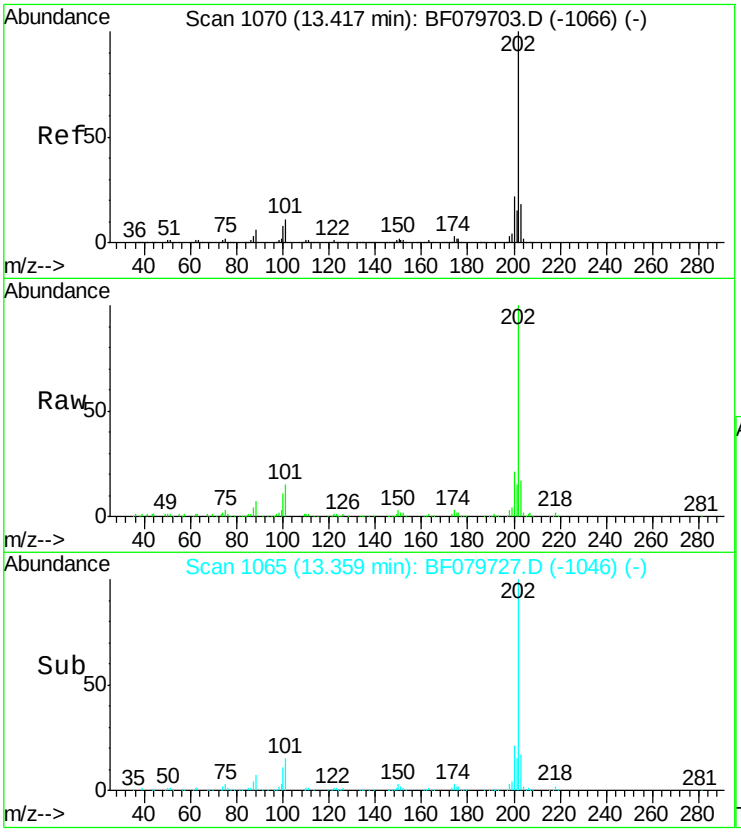


#70
Phenanthrene
Concen: 3.30 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:178 Resp: 81320

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	14.7	12.6	19.0



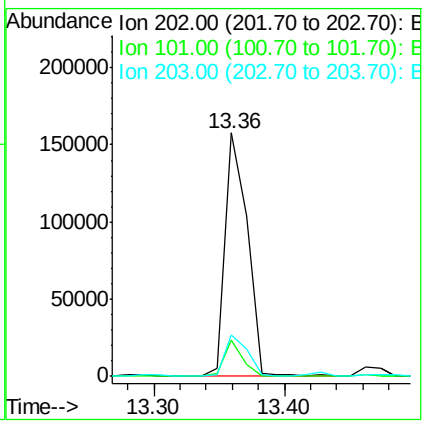


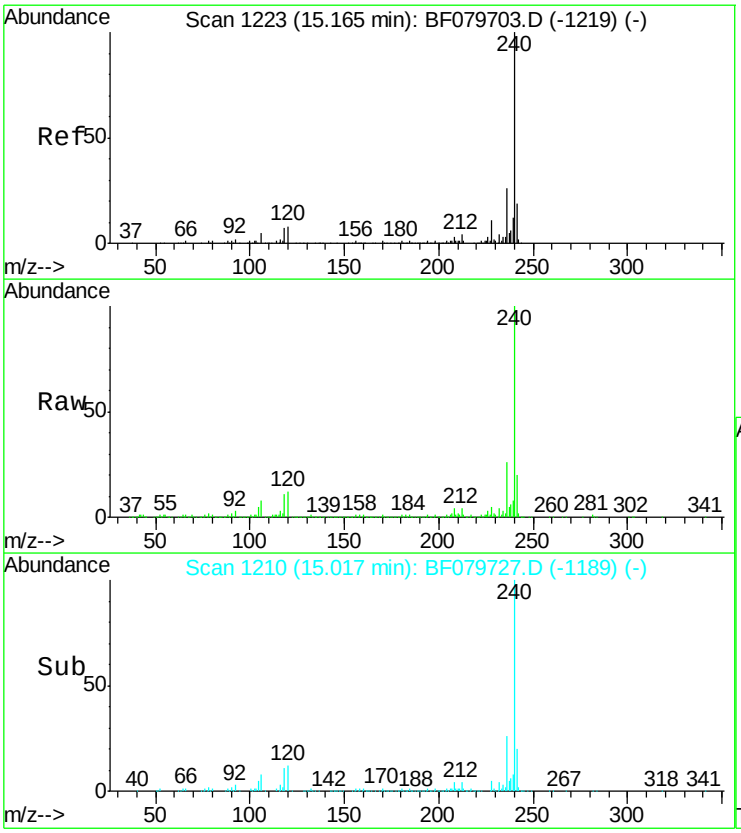
#74
Fluoranthene
Concen: 6.99 ng
RT: 13.36 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:202 Resp: 187123

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	31.3
203	17.2	0.0	38.4

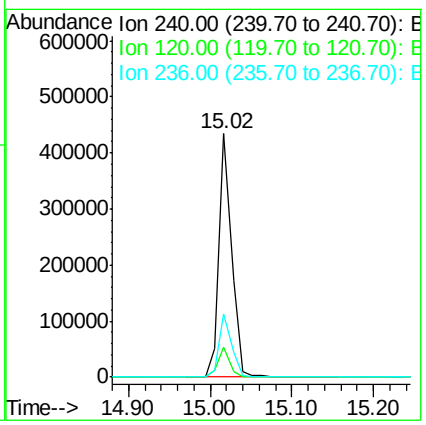


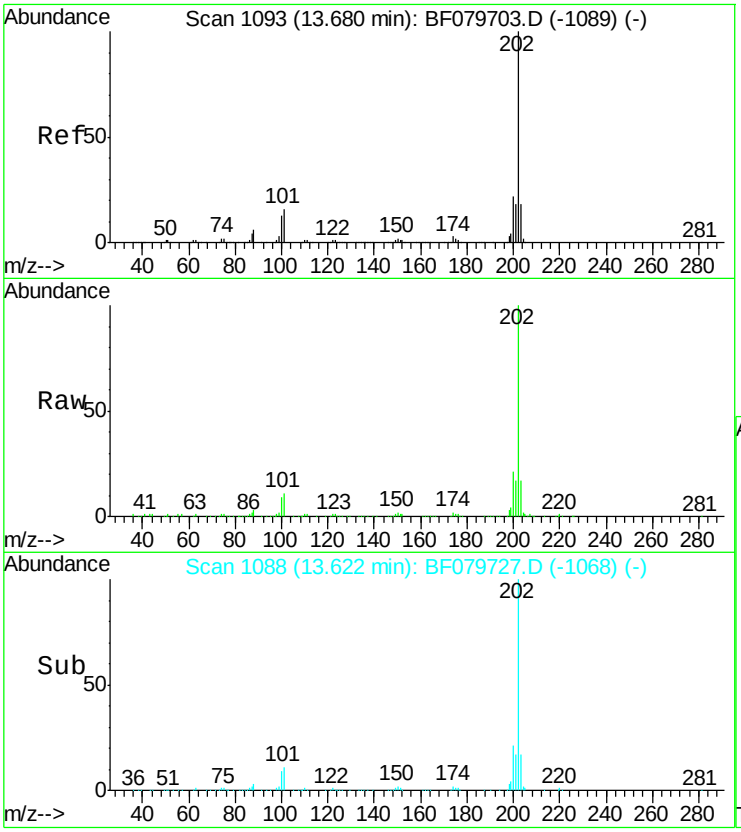


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:240 Resp: 465817

Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.2	9.2#
236	25.9	21.0	31.4



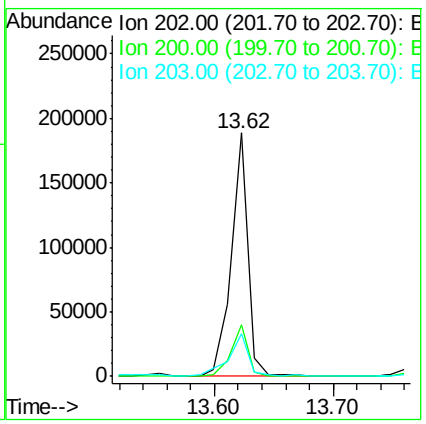


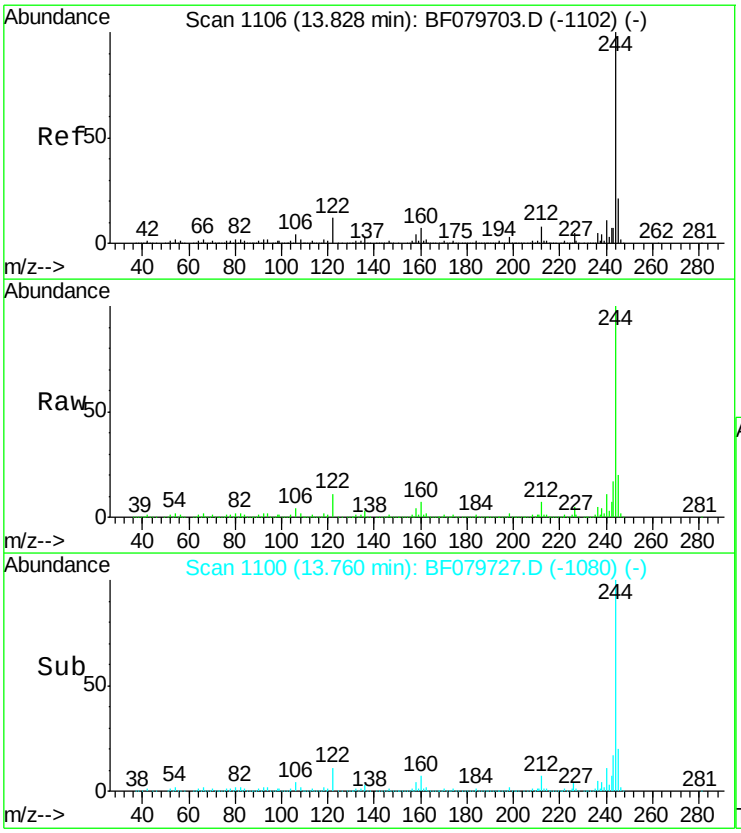
#77
Pyrene
Concen: 6.39 ng
RT: 13.62 min Scan# 1088
Delta R.T. 0.02 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:202 Resp: 185097

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	17.3	14.8	22.2

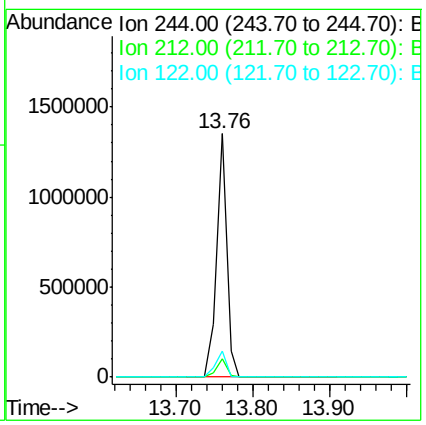


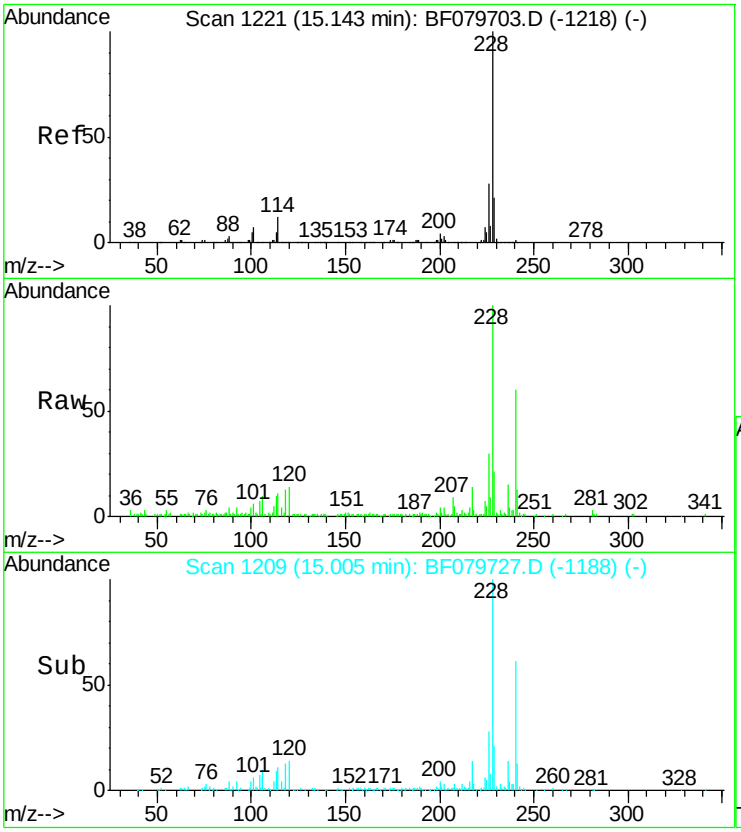


#78
Terphenyl-d14
Concen: 62.65 ng
RT: 13.76 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:244 Resp: 1238658

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	10.8	9.3	13.9



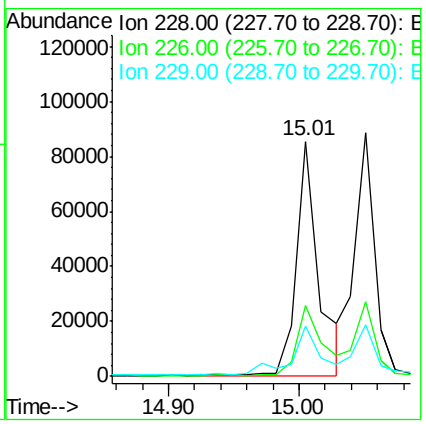


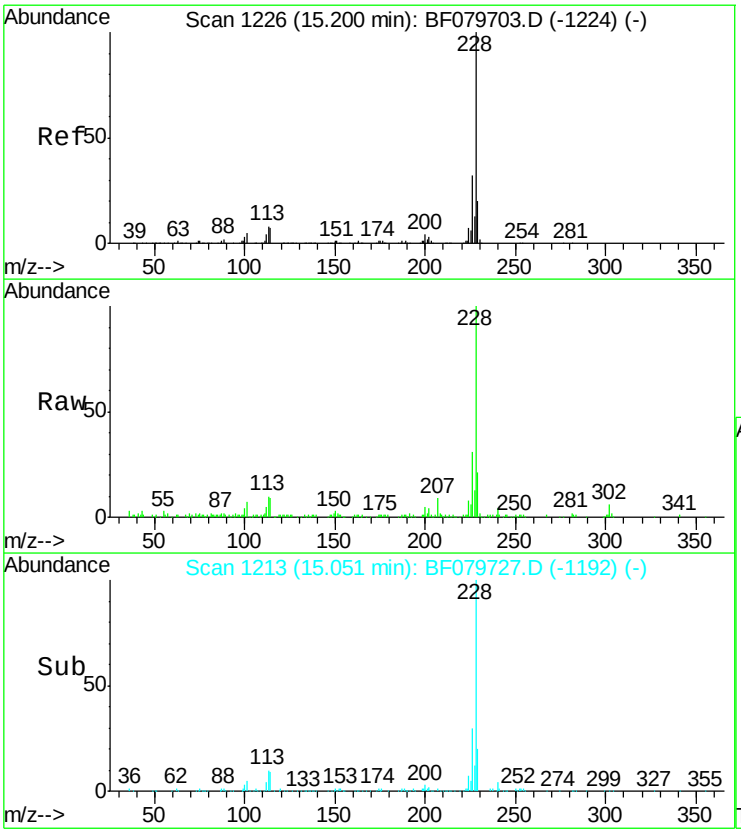
#80
Benzo(a)anthracene
Concen: 3.62 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:228 Resp: 103219

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.2	33.4
229	21.2	16.6	25.0

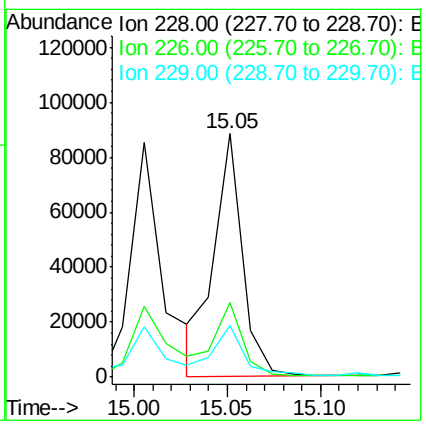


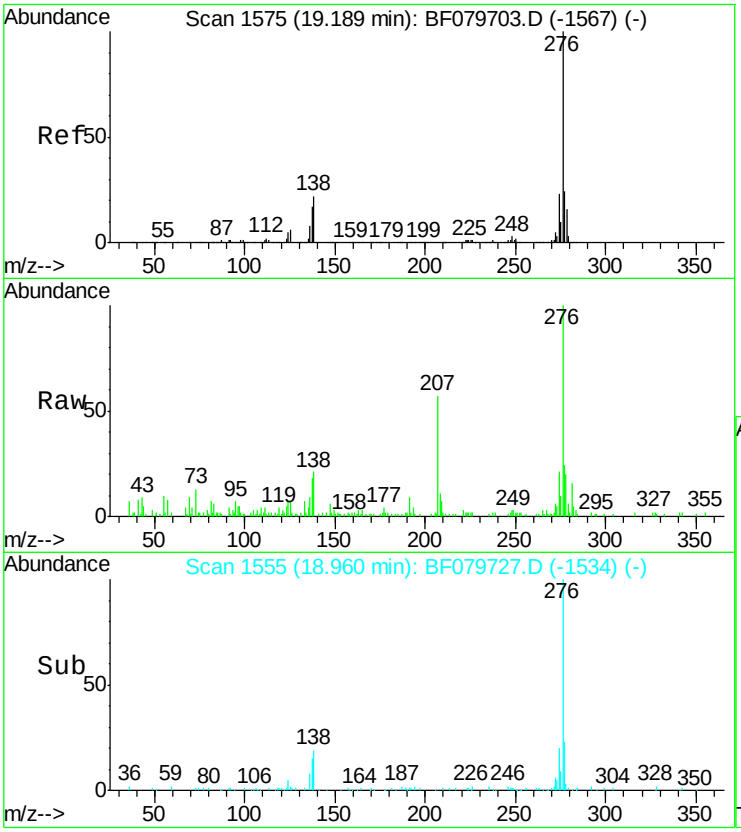


#82
Chrysene
Concen: 3.53 ng
RT: 15.05 min Scan# 1213
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:228 Resp: 93993

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	21.2	16.2	24.4



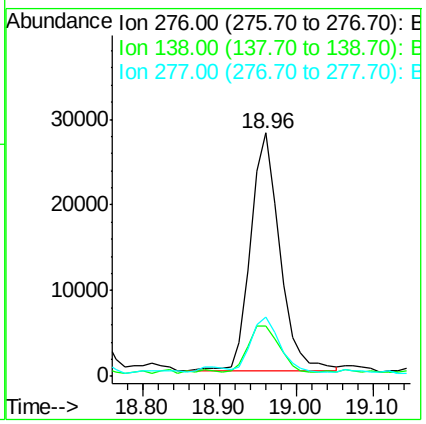


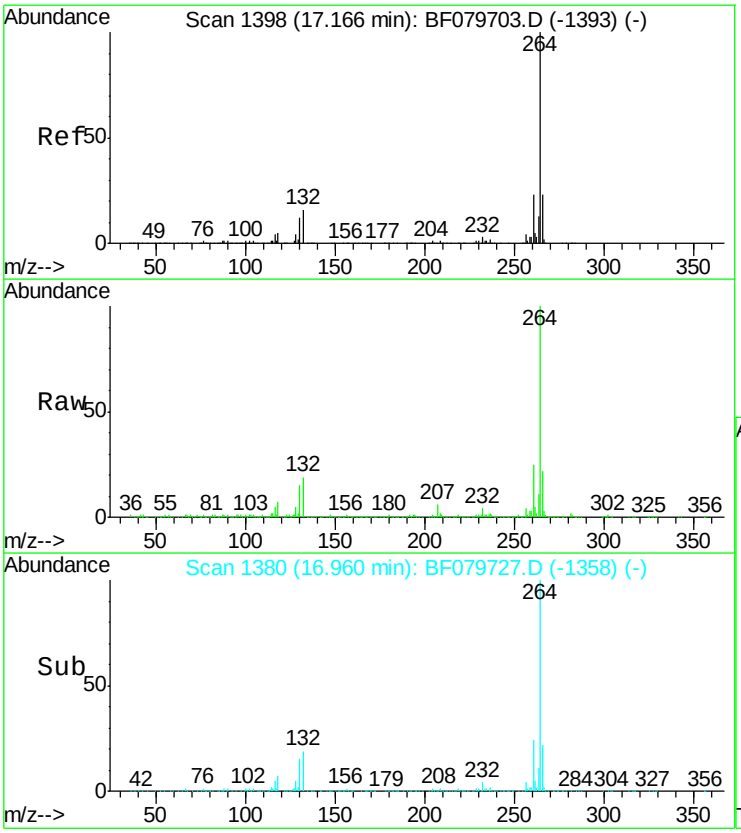
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.39 ng
RT: 18.96 min Scan# 1555
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:276 Resp: 71749

Ion	Ratio	Lower	Upper
276	100		
138	21.5	20.8	31.2
277	23.2	20.0	30.0

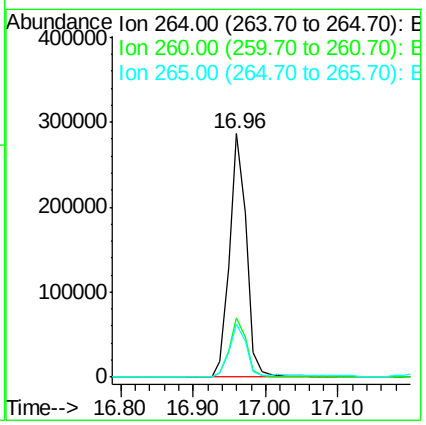


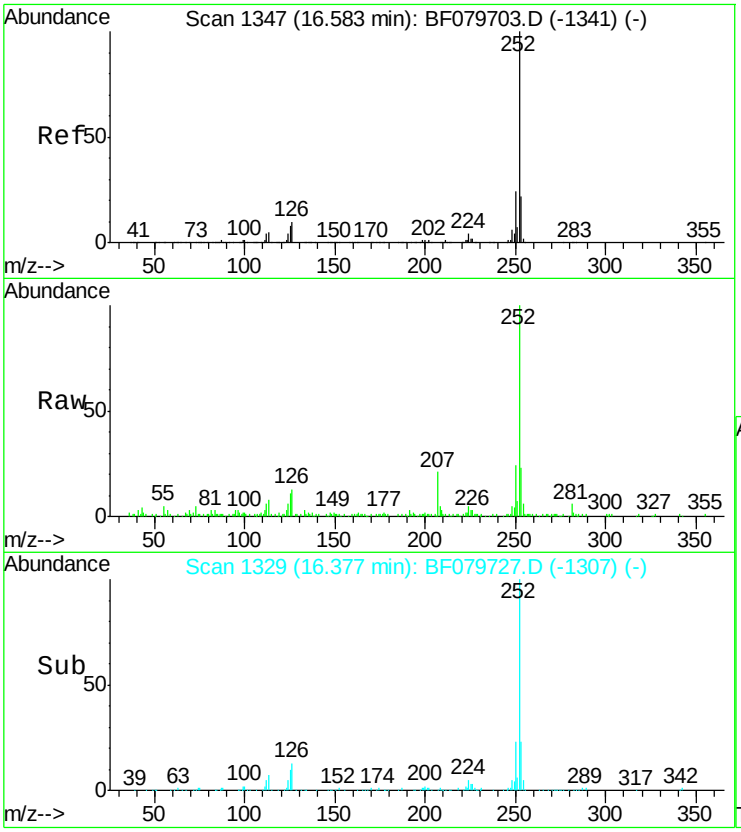


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.05 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:264 Resp: 464766

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.9	18.2	27.4



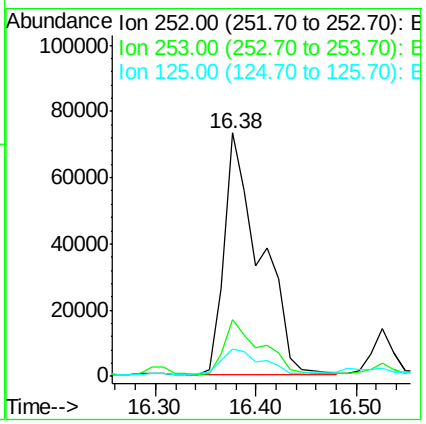


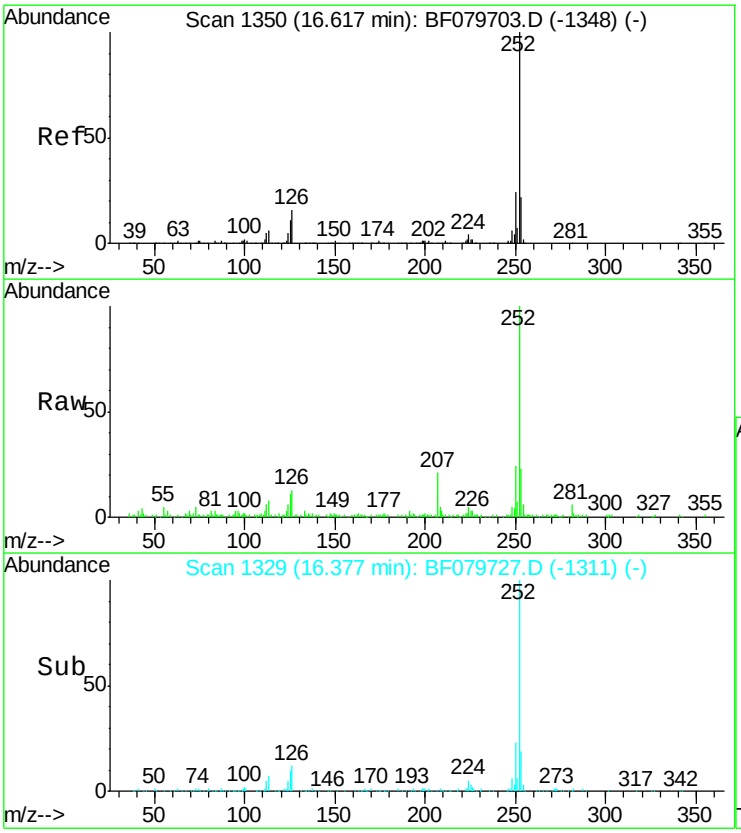
#87
Benzo(b)fluoranthene
Concen: 6.09 ng
RT: 16.38 min Scan# 1329
Delta R.T. 0.05 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:252 Resp: 182478

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	11.0	6.5	9.7#

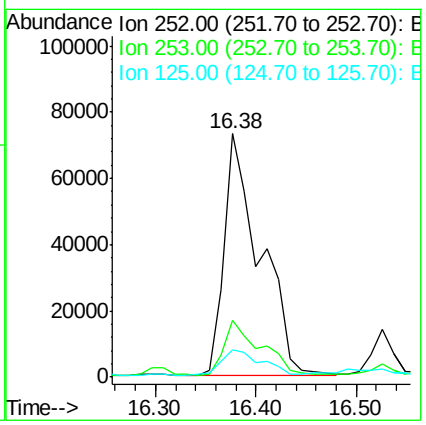


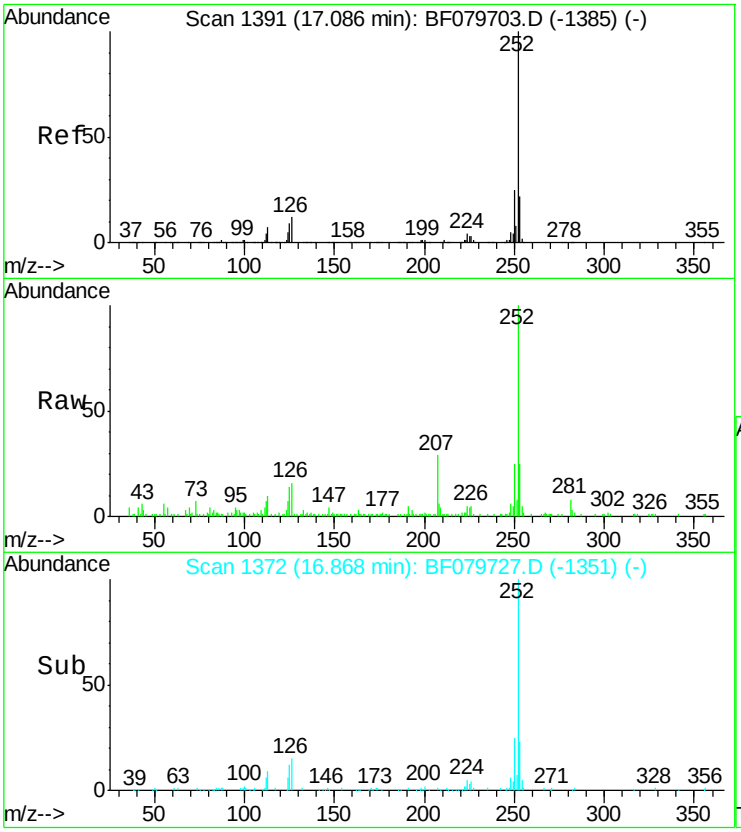


#88
Benzo(k)fluoranthene
Concen: 6.38 ng
RT: 16.38 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:252 Resp: 182478

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	11.0	8.4	12.6



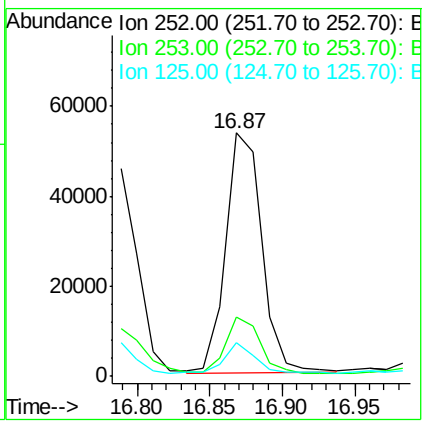


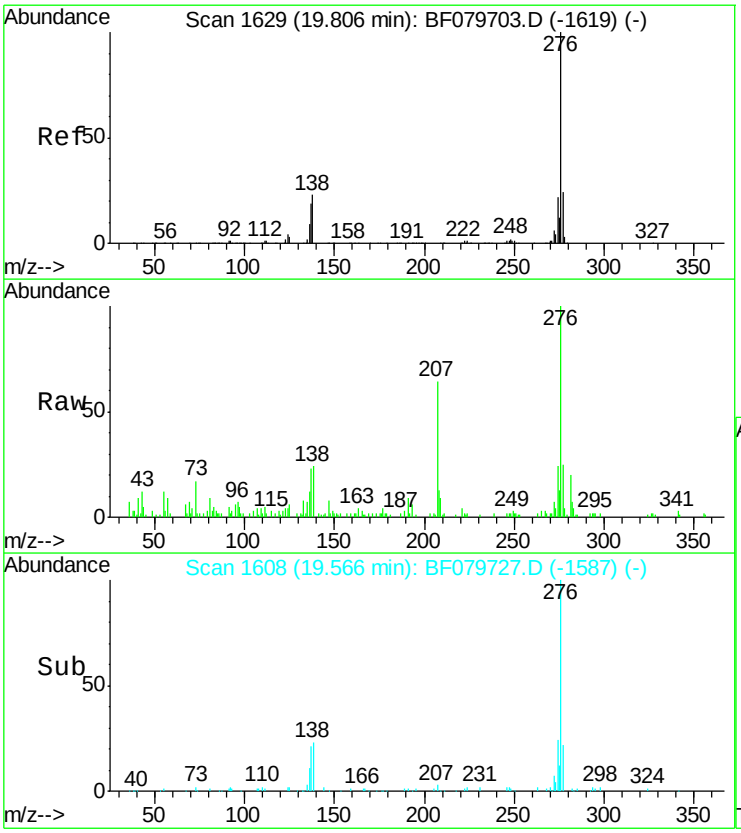
#89
Benzo(a)pyrene
Concen: 3.38 ng
RT: 16.87 min Scan# 1372
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Instrument :
BNA_F
ClientSampleId :
C-6

Tgt Ion:252 Resp: 92640

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	13.8	7.4	11.0#





#91
Benzo(g,h,i)perylene
Concen: 2.72 ng
RT: 19.57 min Scan# 1608
Delta R.T. 0.03 min
Lab File: BF079727.D
Acq: 5 Jun 2015 5:12

Tgt Ion:276 Resp: 70417

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	24.3	18.2	27.2