Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075605.D
Acq On : 17 Nov 2014 3:14
Operator : TP / JJ
Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-B

Quant Time: Nov 17 06:11:56 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	31623	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	134975	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	71138	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	128117	20.00	ng	0.00
75) Chrysene-d12	16.46	240	143847	20.00	ng	-0.01
86) Perylene-d12	18.22	264	127584	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	226865	126.74	ng	0.00
7) Phenol-d6	7.11	99	288062	133.82	ng	0.00
23) Nitrobenzene-d5	8.24	82	161470	87.71	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	72215	121.20	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	318846	80.99	ng	0.00
78) Terphenyl-d14	15.16	244	353696	66.20	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.98	163	15166	3.12	ng	96
70) Phenanthrene	13.19	178	15424	2.29	ng	96
74) Fluoranthene	14.68	202	34843	4.82	ng	98
77) Pyrene	14.96	202	29083	3.48	ng	97
80) Benzo(a)anthracene	16.45	228	16583	2.19	ng	94
87) Benzo(b)fluoranthene	17.75	252	25971	3.81	ng	99
88) Benzo(k)fluoranthene	17.75	252	25972	4.24	ng	100

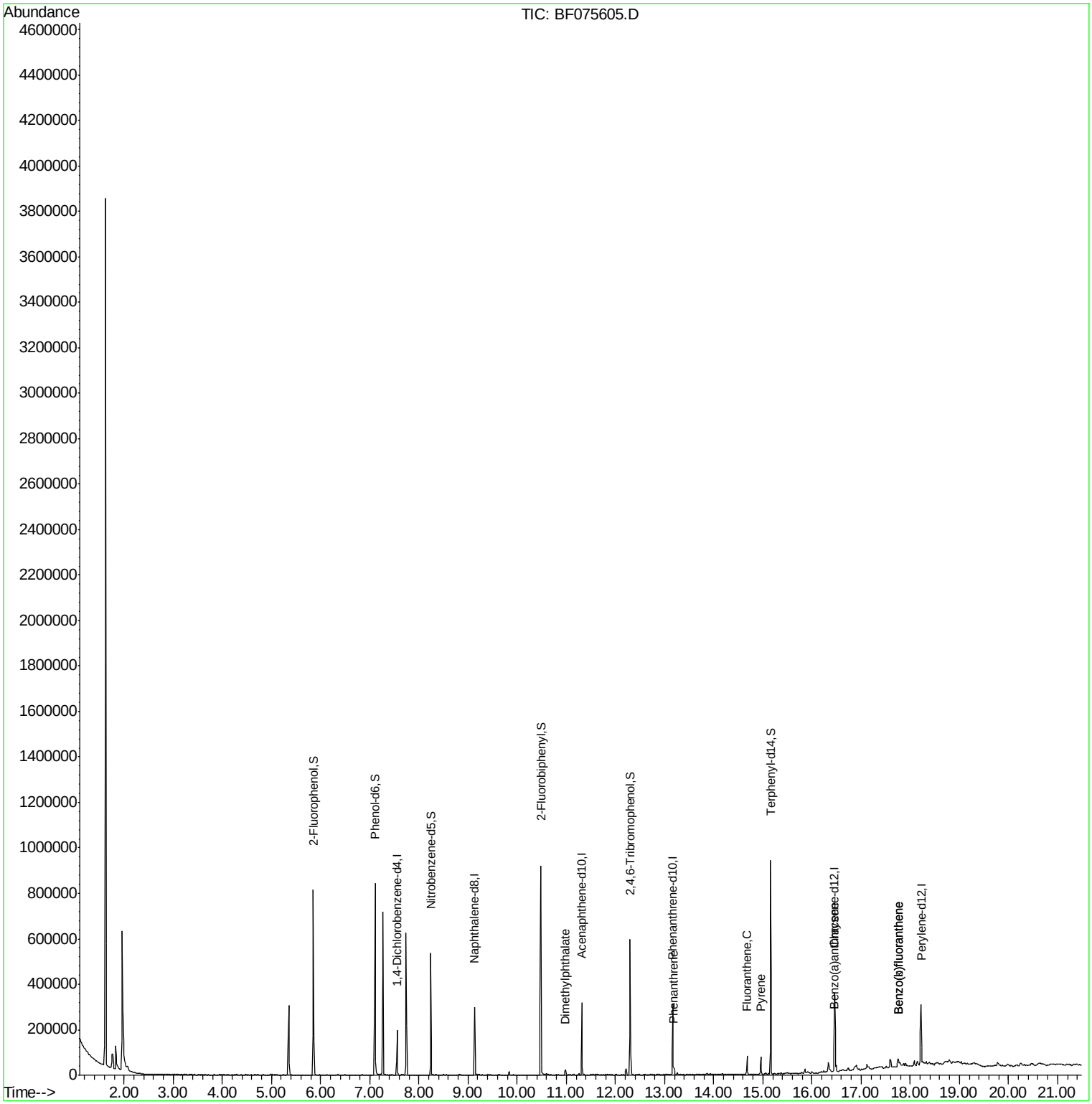
(#) = qualifier out of range (m) = manual integration (+) = signals summed

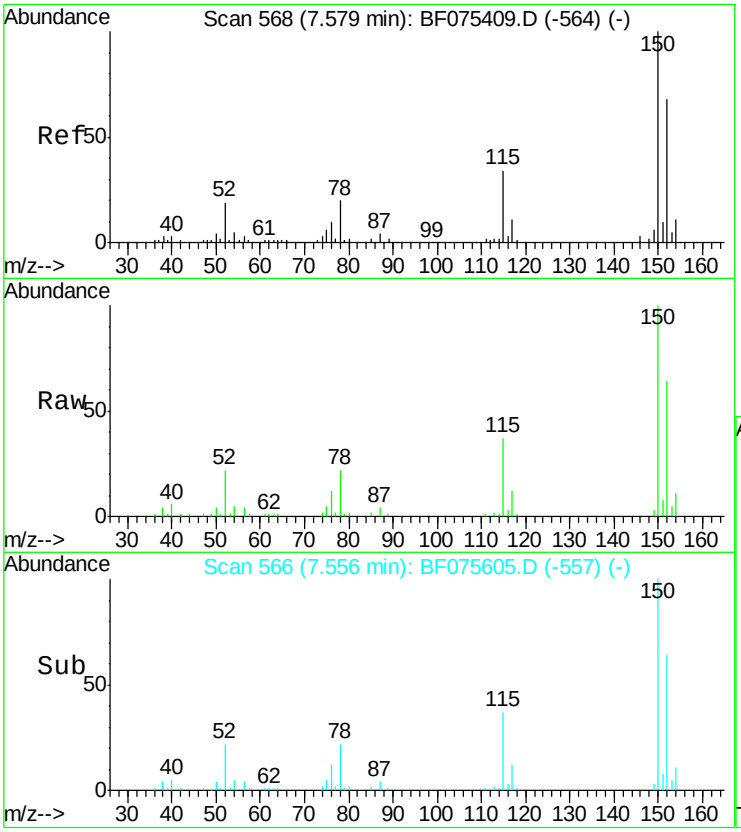
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075605.D
Acq On : 17 Nov 2014 3:14
Operator : TP / JJ
Sample : F4756-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Quant Time: Nov 17 06:11:56 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration



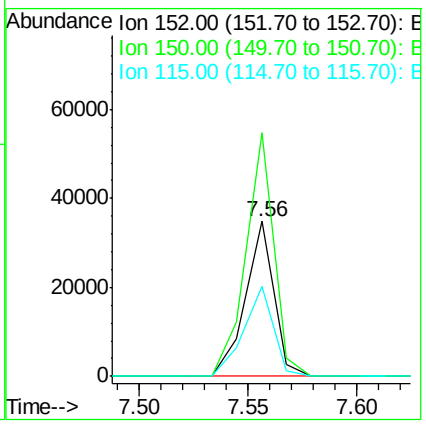


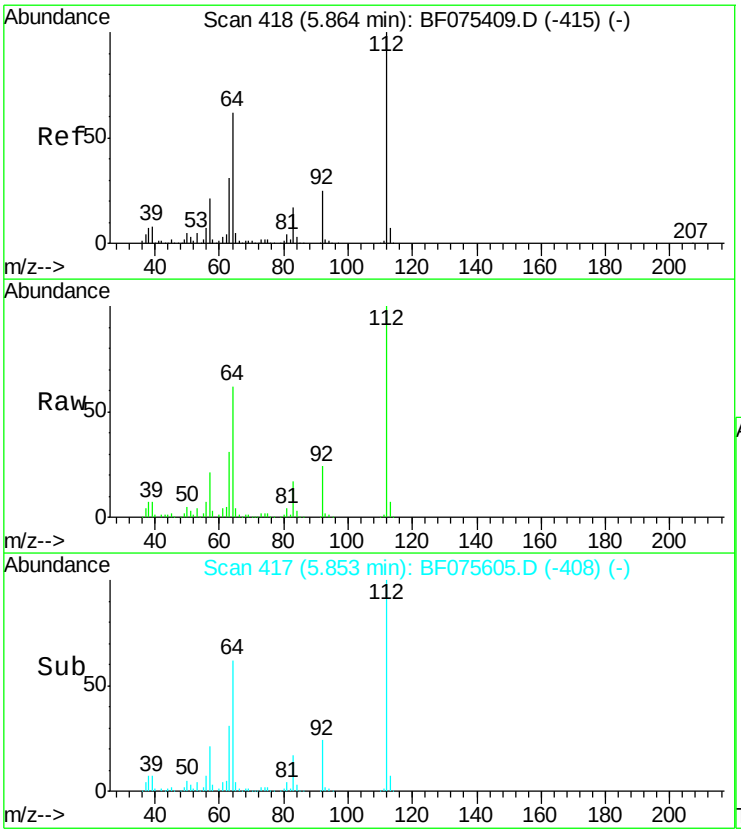
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:152 Resp: 31623

Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.2	190.8
115	58.3	57.1	85.7

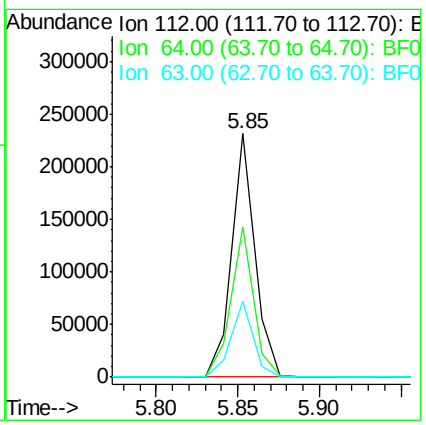


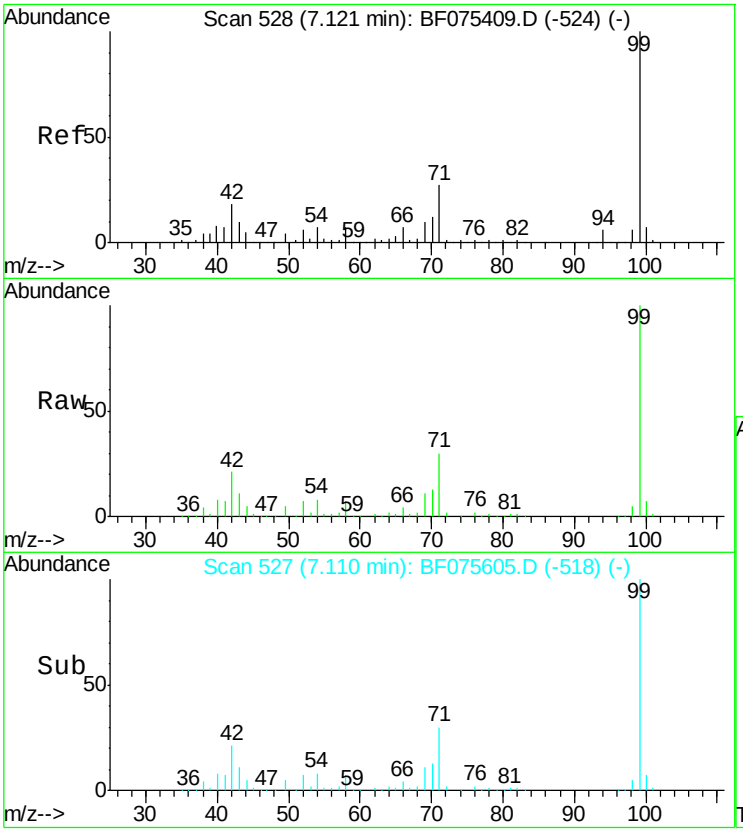


#5
2-Fluorophenol
Concen: 126.74 ng
RT: 5.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:112 Resp: 226865

Ion	Ratio	Lower	Upper
112	100		
64	61.9	45.8	68.6
63	31.1	22.7	34.1



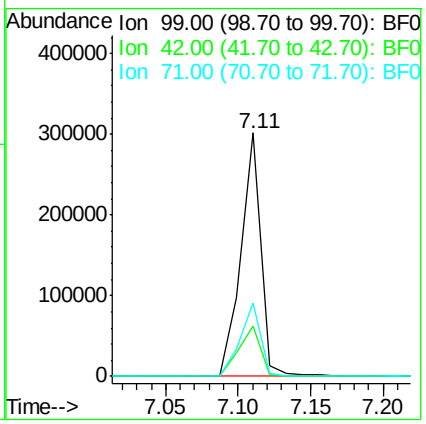


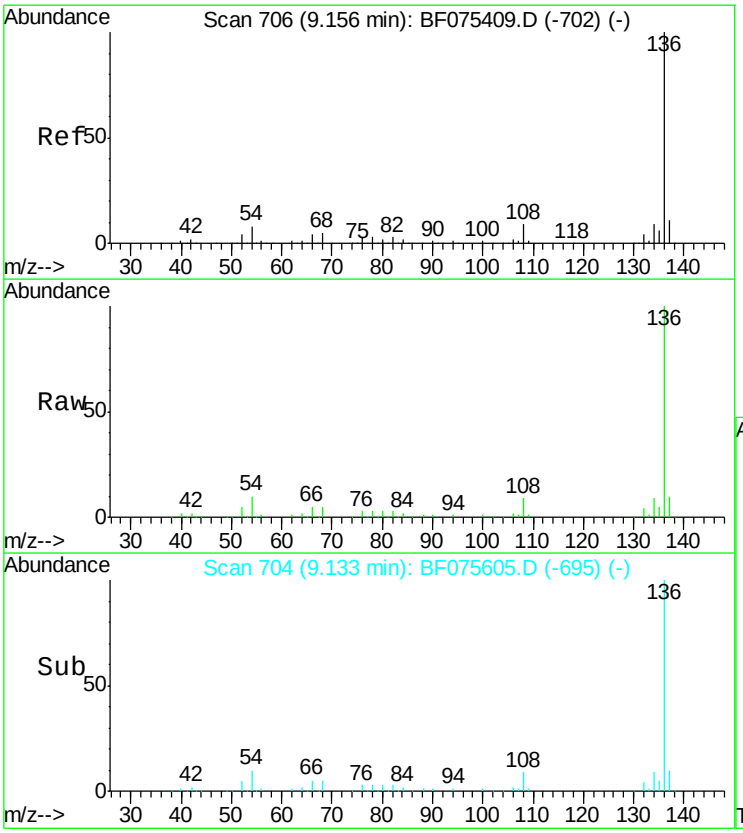
#7
Phenol-d6
Concen: 133.82 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion: 99 Resp: 288062

Ion	Ratio	Lower	Upper
99	100		
42	20.9	19.8	29.6
71	30.0	25.5	38.3

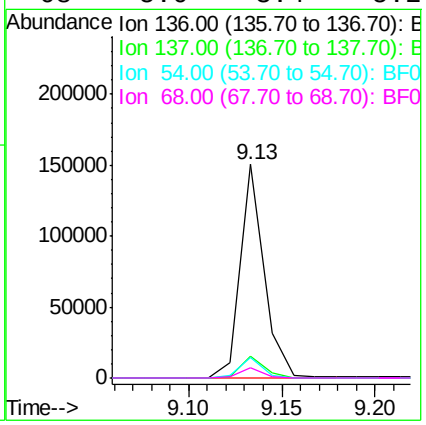


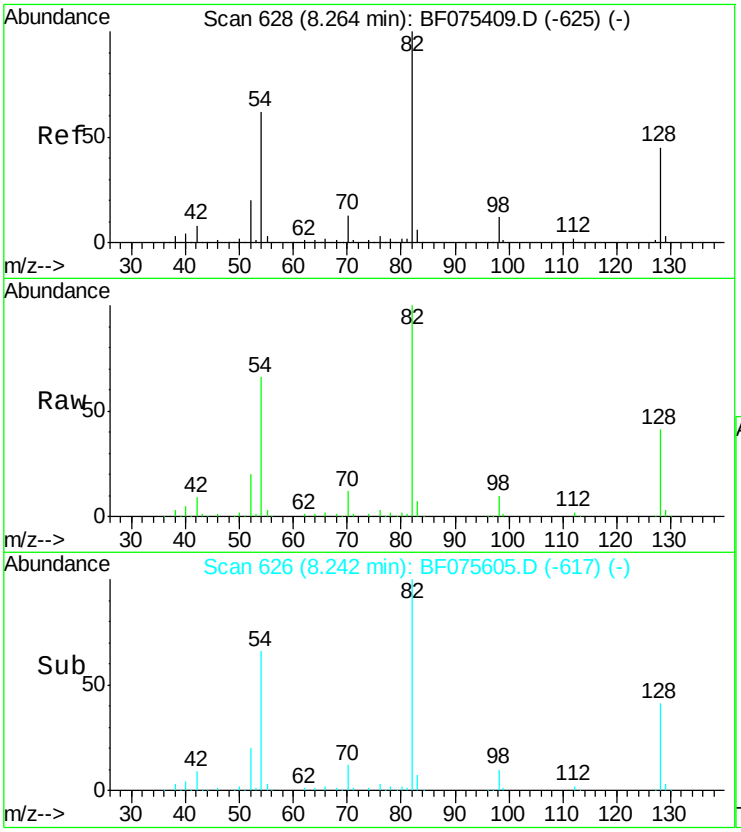


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:136 Resp: 134975

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	9.6	6.2	9.4#
68	5.0	3.4	5.2



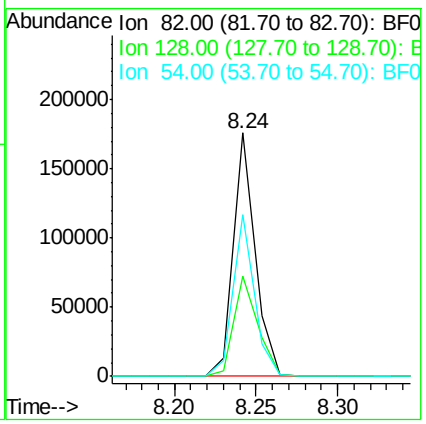


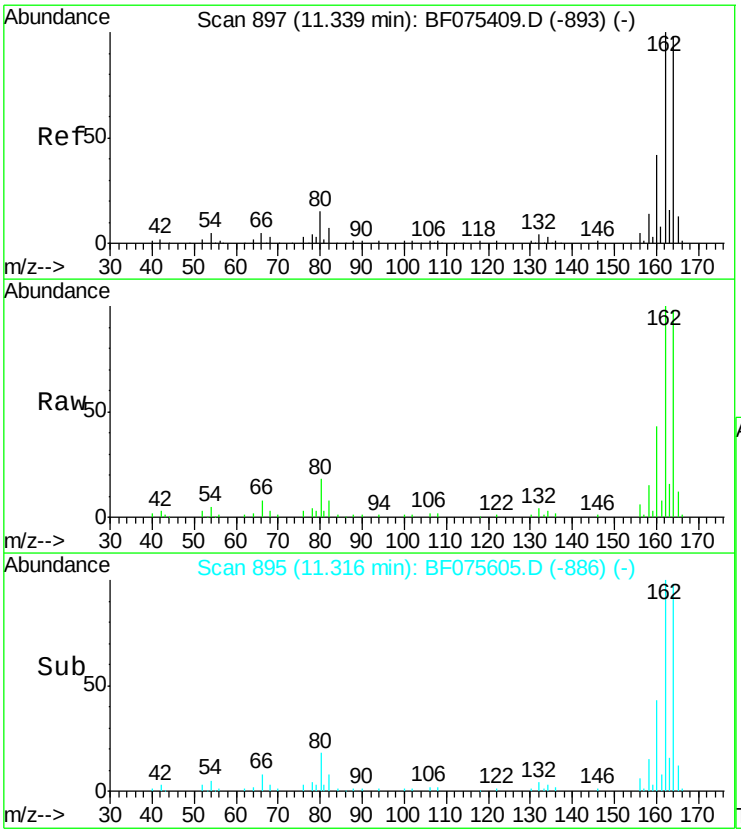
#23
Nitrobenzene-d5
Concen: 87.71 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion: 82 Resp: 161470

Ion	Ratio	Lower	Upper
82	100		
128	41.1	37.8	56.6
54	66.3	49.8	74.8

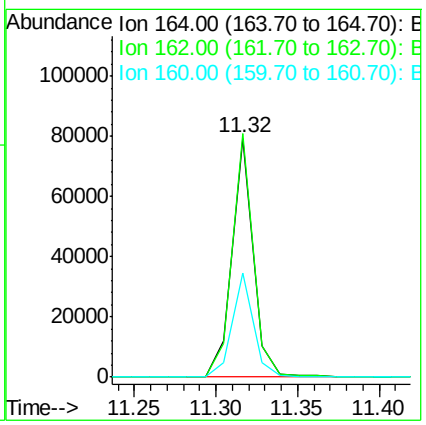


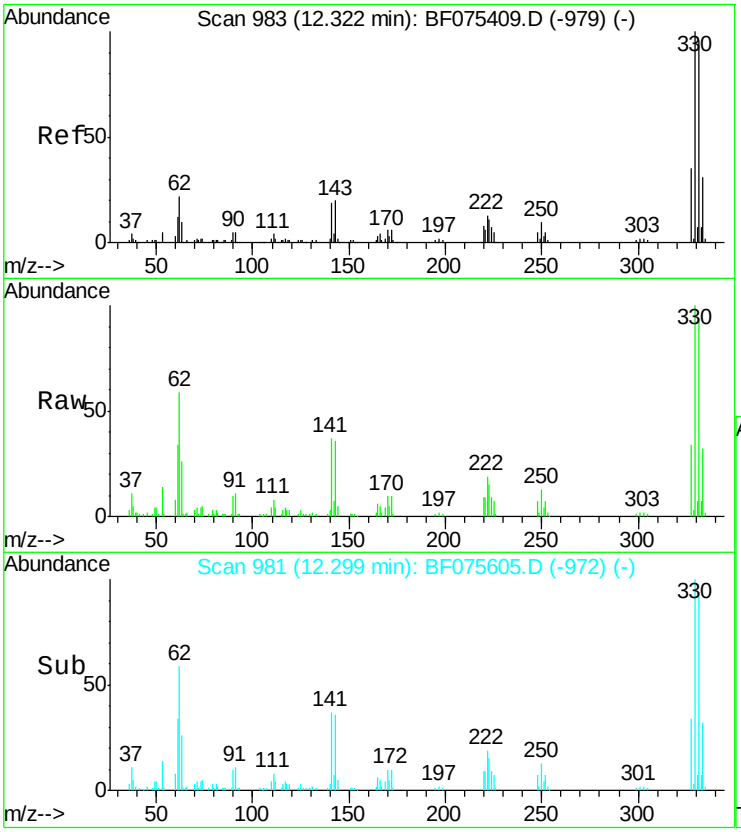


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:164 Resp: 71138

Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.1	118.7
160	43.8	34.6	51.8



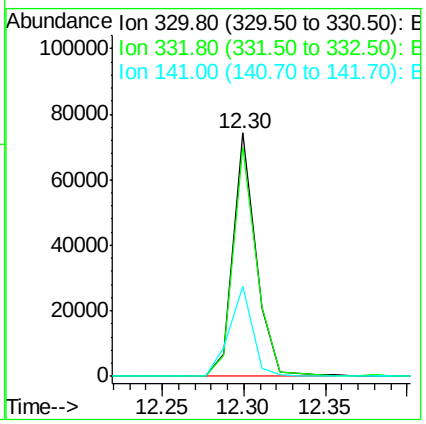


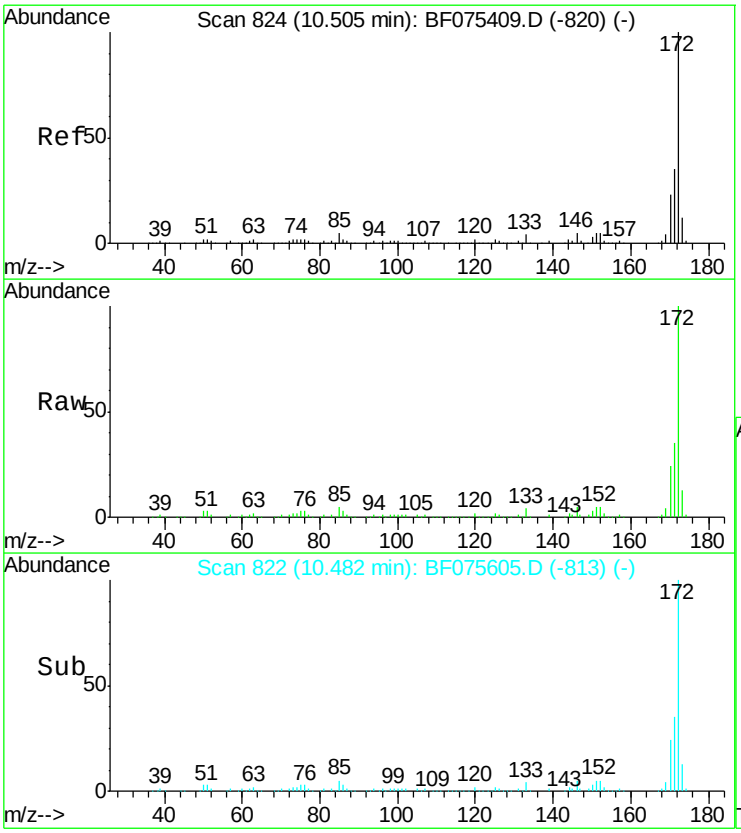
#41
2,4,6-Tribromophenol
Concen: 121.20 ng
RT: 12.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:330 Resp: 72215

Ion	Ratio	Lower	Upper
330	100		
332	95.9	74.5	111.7
141	37.3	30.7	46.1

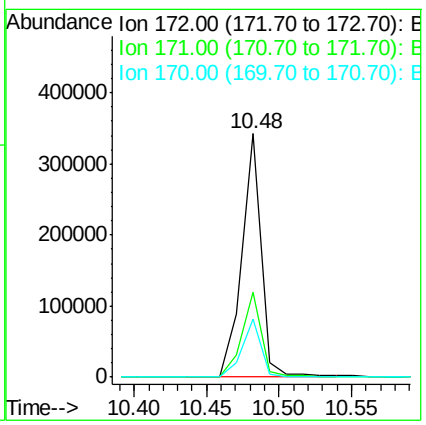


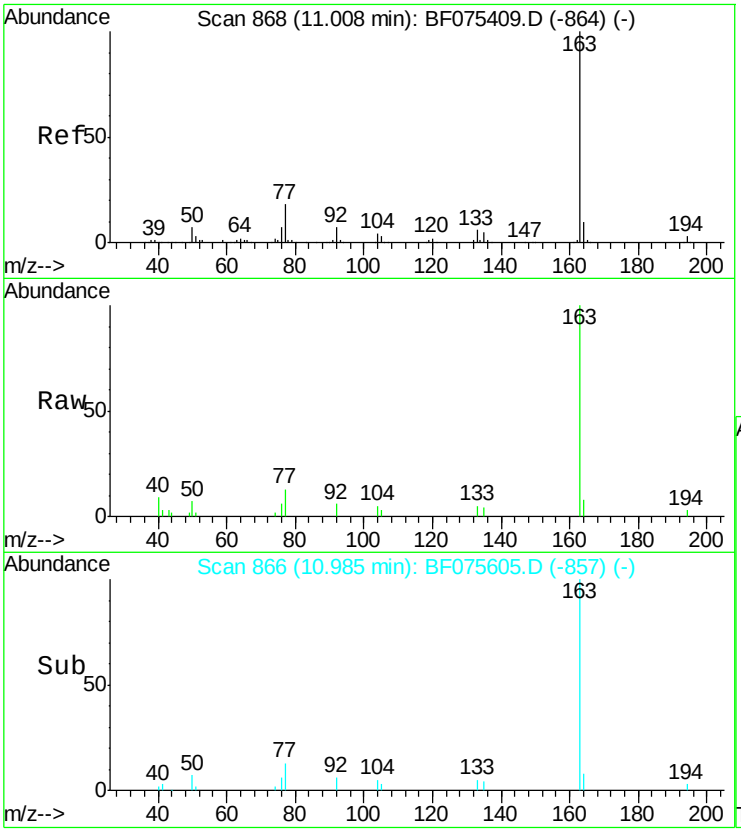


#44
2-Fluorobiphenyl
Concen: 80.99 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:172 Resp: 318846

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	23.6	18.4	27.6



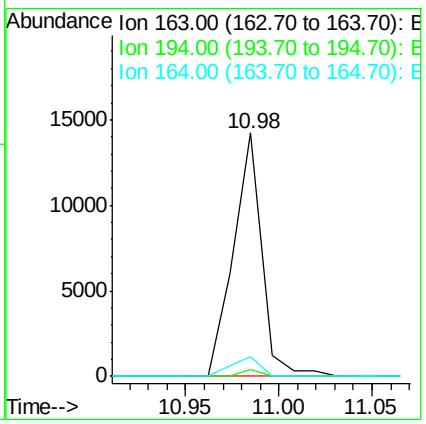


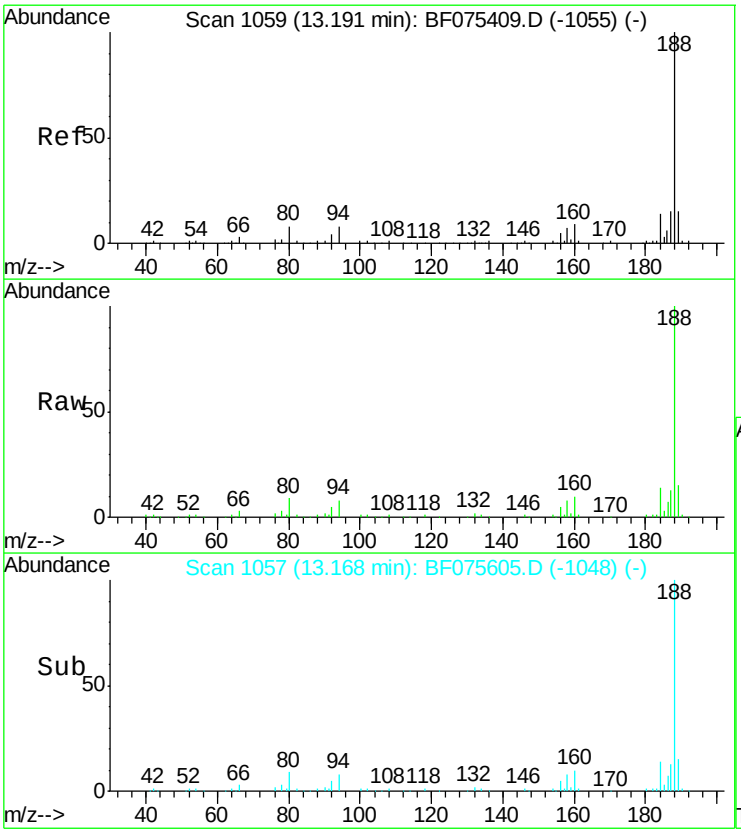
#49
Dimethylphthalate
Concen: 3.12 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:163 Resp: 15166

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	8.1	8.0	12.0

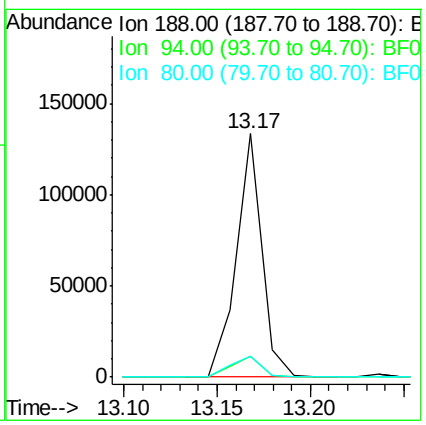


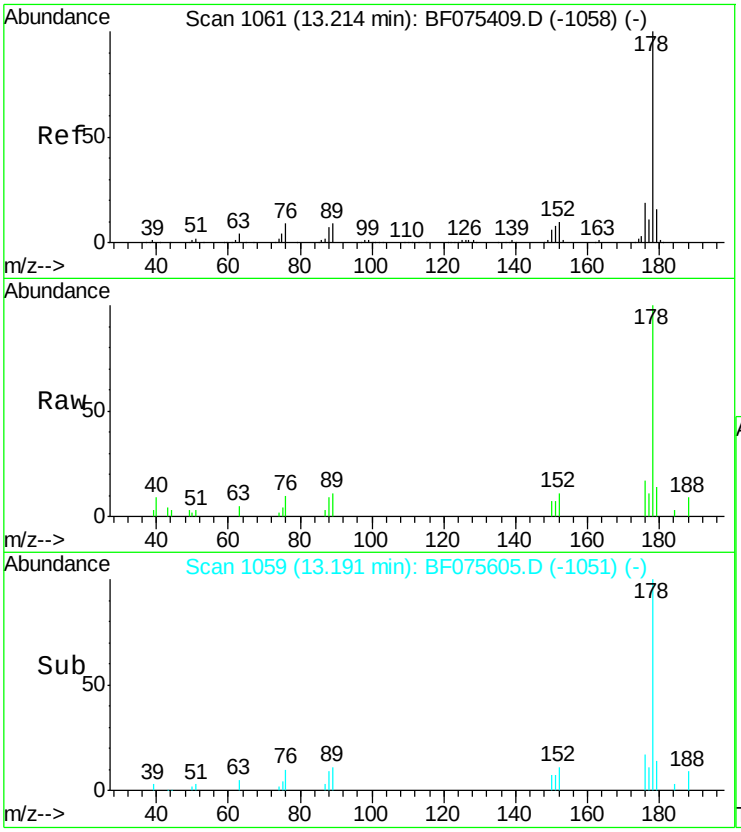


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:188 Resp: 128117

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.8	11.6
80	8.8	8.0	12.0



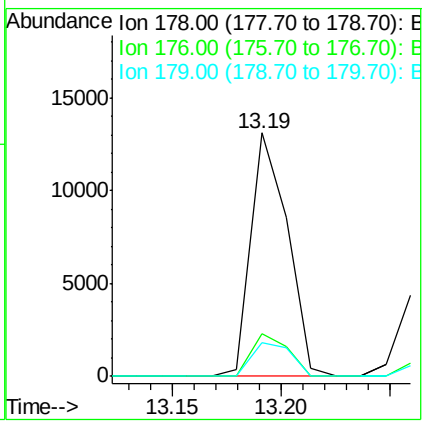


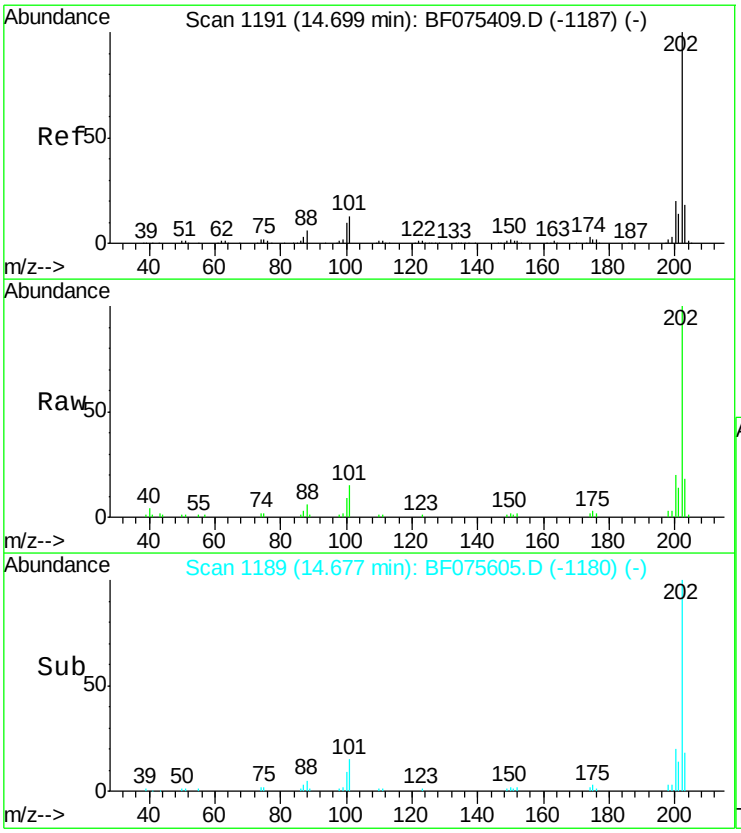
#70
Phenanthrene
Concen: 2.29 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:178 Resp: 15424

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.3	22.9
179	13.8	12.2	18.4

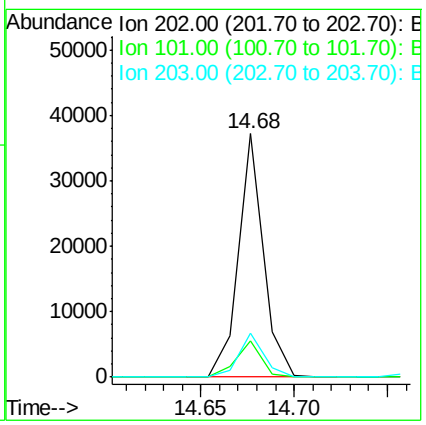


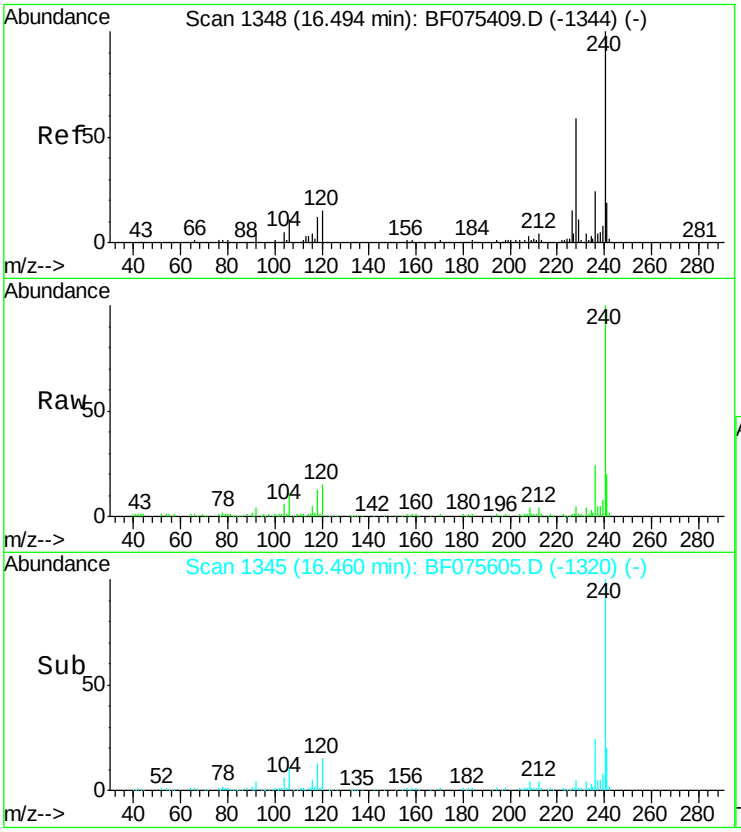


#74
Fluoranthene
Concen: 4.82 ng
RT: 14.68 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:202 Resp: 34843

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	36.6
203	17.9	0.0	38.2



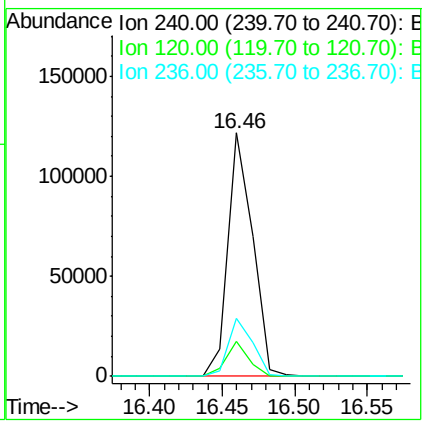


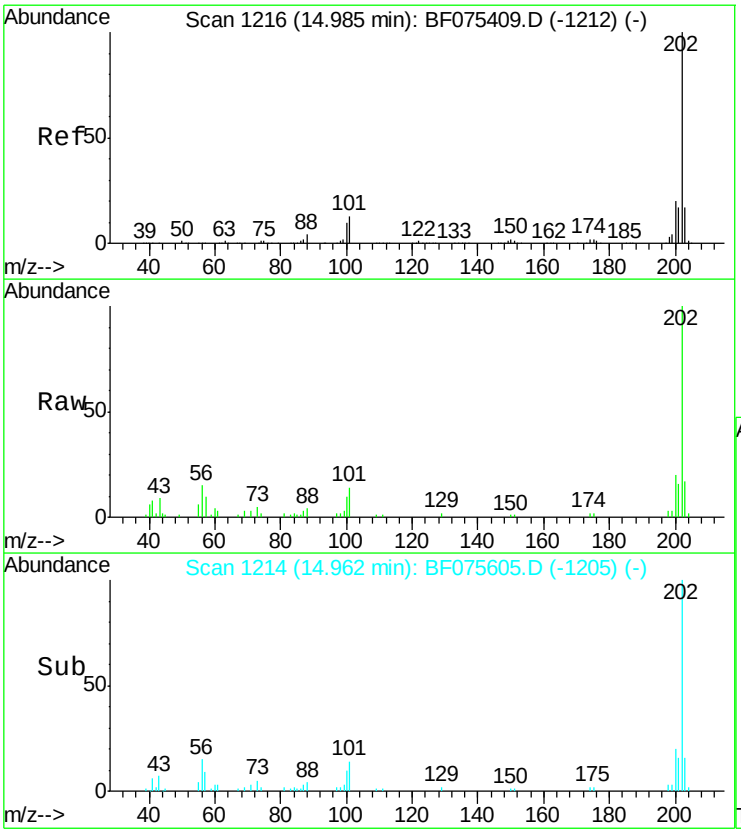
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:240 Resp: 143847

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.6	14.4#
236	23.9	18.9	28.3

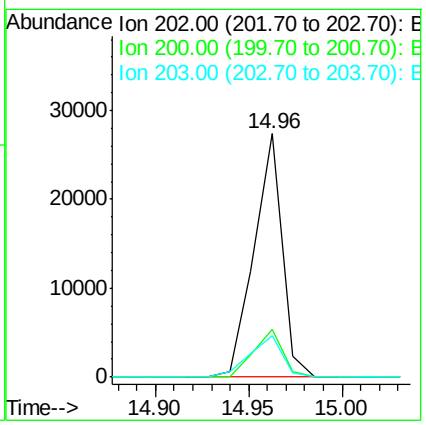


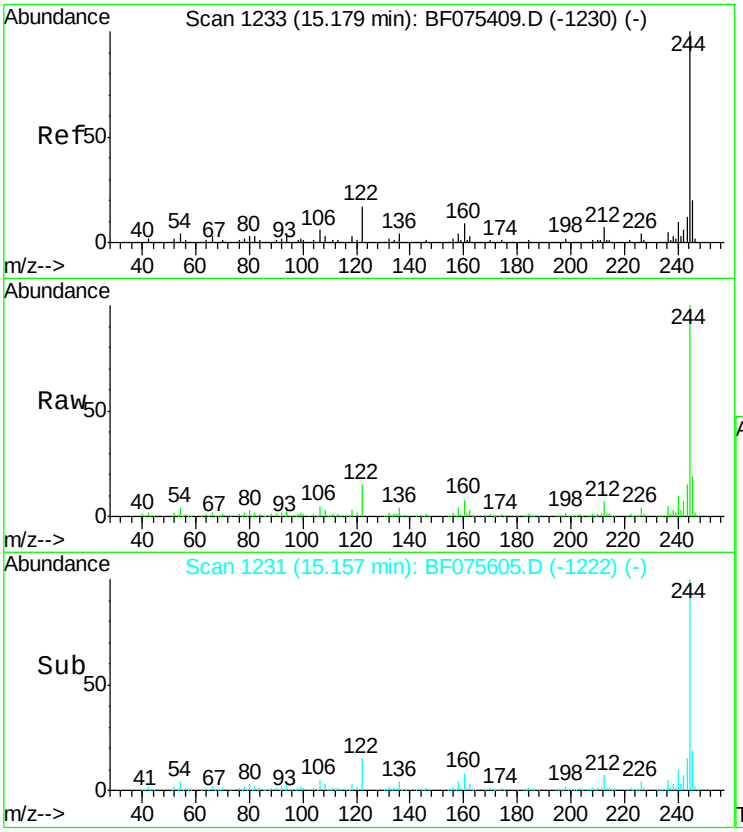


#77
Pyrene
Concen: 3.48 ng
RT: 14.96 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:202 Resp: 29083

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.8	25.2
203	16.9	14.3	21.5



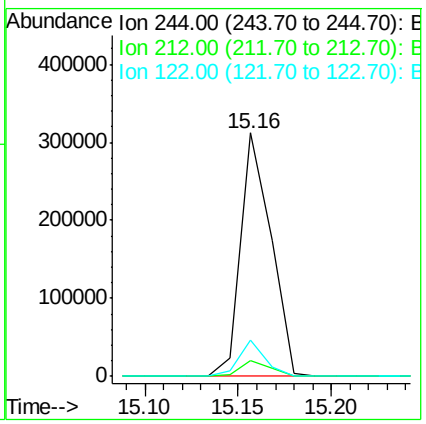


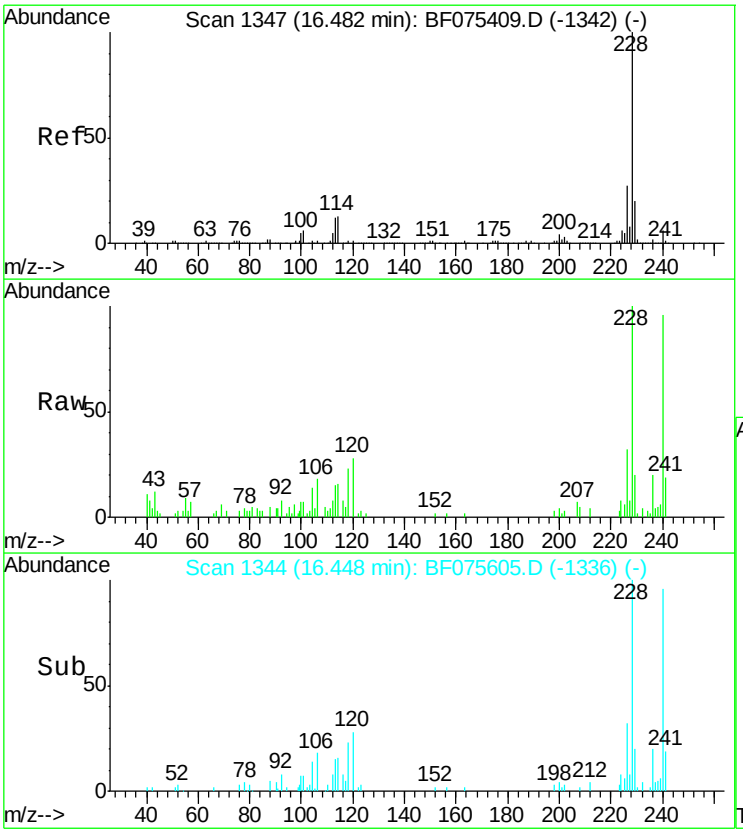
#78
Terphenyl-d14
Concen: 66.20 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:244 Resp: 353696

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	15.2	9.7	14.5#

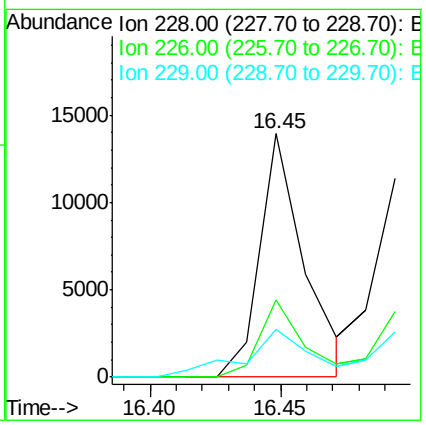


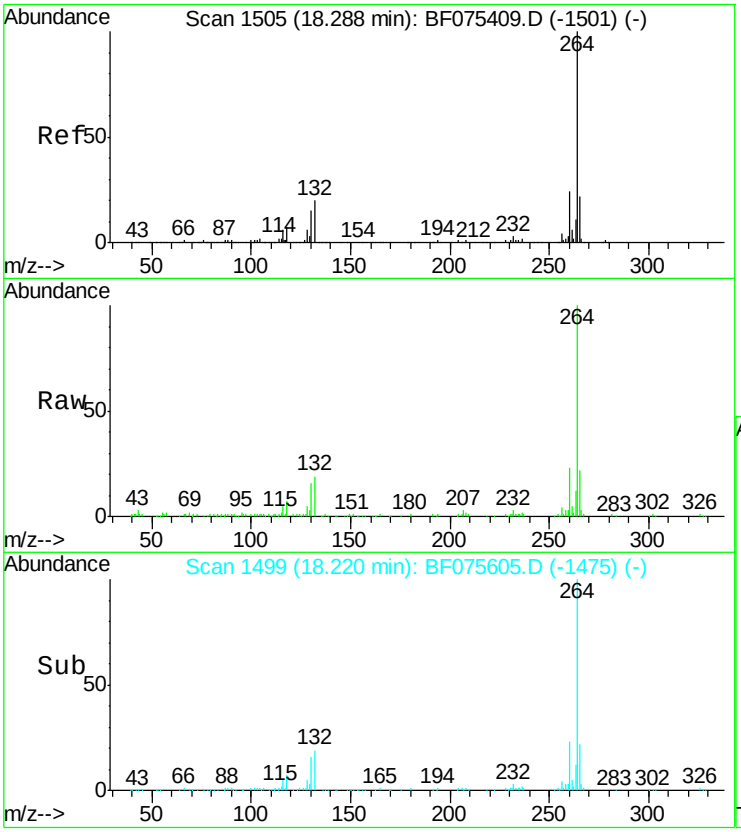


#80
Benzo(a)anthracene
Concen: 2.19 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:228 Resp: 16583

Ion	Ratio	Lower	Upper
228	100		
226	31.7	21.8	32.8
229	19.7	15.3	22.9



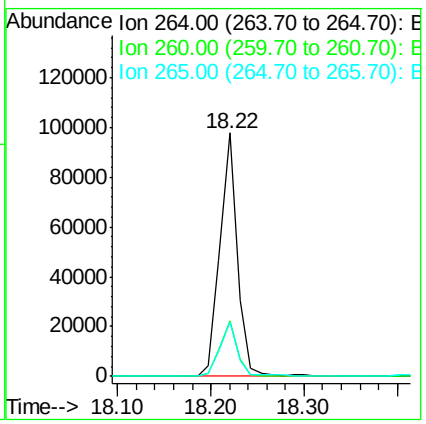


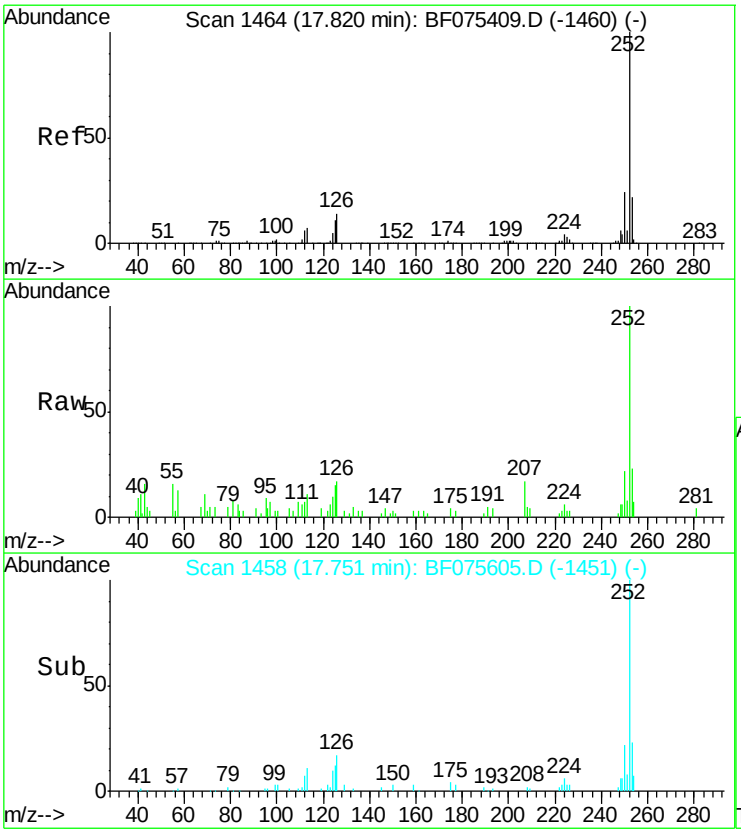
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:264 Resp: 127584

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.9	26.9
265	22.4	16.3	24.5

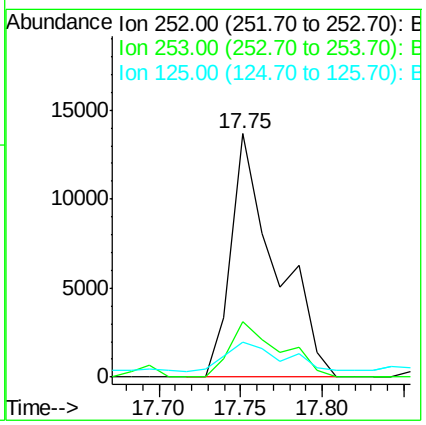


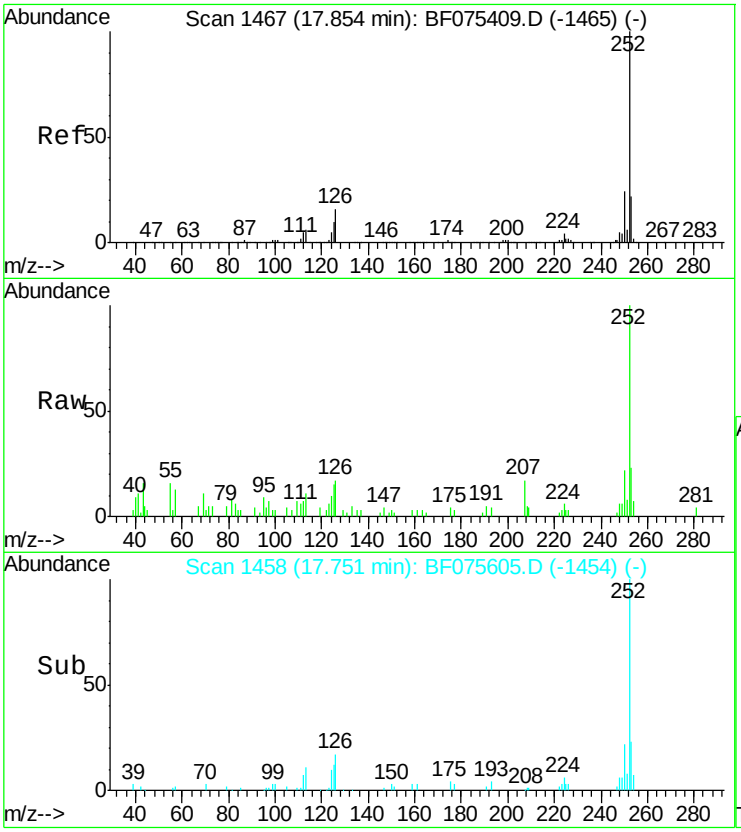


#87
Benzo(b)fluoranthene
Concen: 3.81 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Tgt Ion:252 Resp: 25971

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	14.6	11.8	17.6





#88
Benzo(k)fluoranthene
Concen: 4.24 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF075605.D
Acq: 17 Nov 2014 3:14

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-008-B

Tgt Ion:252 Resp: 25972

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.6	11.6	17.4