Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007959.D
Acq On : 21 Nov 2016 15:45
Operator : UM/SJ
Sample : PB94786BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK86

Quant Time: Nov 21 16:58:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 15:11:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	630	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2043	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1289	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.19	188	217836	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	2644	0.40	ng/ul	0.01
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.56
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1100	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2577	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	9	0.00	ng/ul#	1
5) 2-Methylnaphthalene	12.17	142	9	0.00	ng/ul#	75
7) Acenaphthylene	14.04	152	15	0.00	ng/ul#	1
8) Acenaphthene	14.30	153	10	0.00	ng/ul#	67
9) Fluorene	15.36	166	456	0.09	ng/ul#	25
11) Pentachlorophenol	16.90	266	4	0.00	ng/ul#	20
12) Phenanthrene	17.19	178	126	0.00	ng/ul#	1
13) Anthracene	17.19	178	112	0.00	ng/ul#	1
15) Fluoranthene	19.26	202	1	0.00	ng/ul#	1
17) Pyrene	19.50	202	436	0.05	ng/ul#	1
18) Benzo(a)anthracene	21.35	228	271	0.03	ng/ul#	52
19) Chrysene	21.35	228	278	0.03	ng/ul#	54

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

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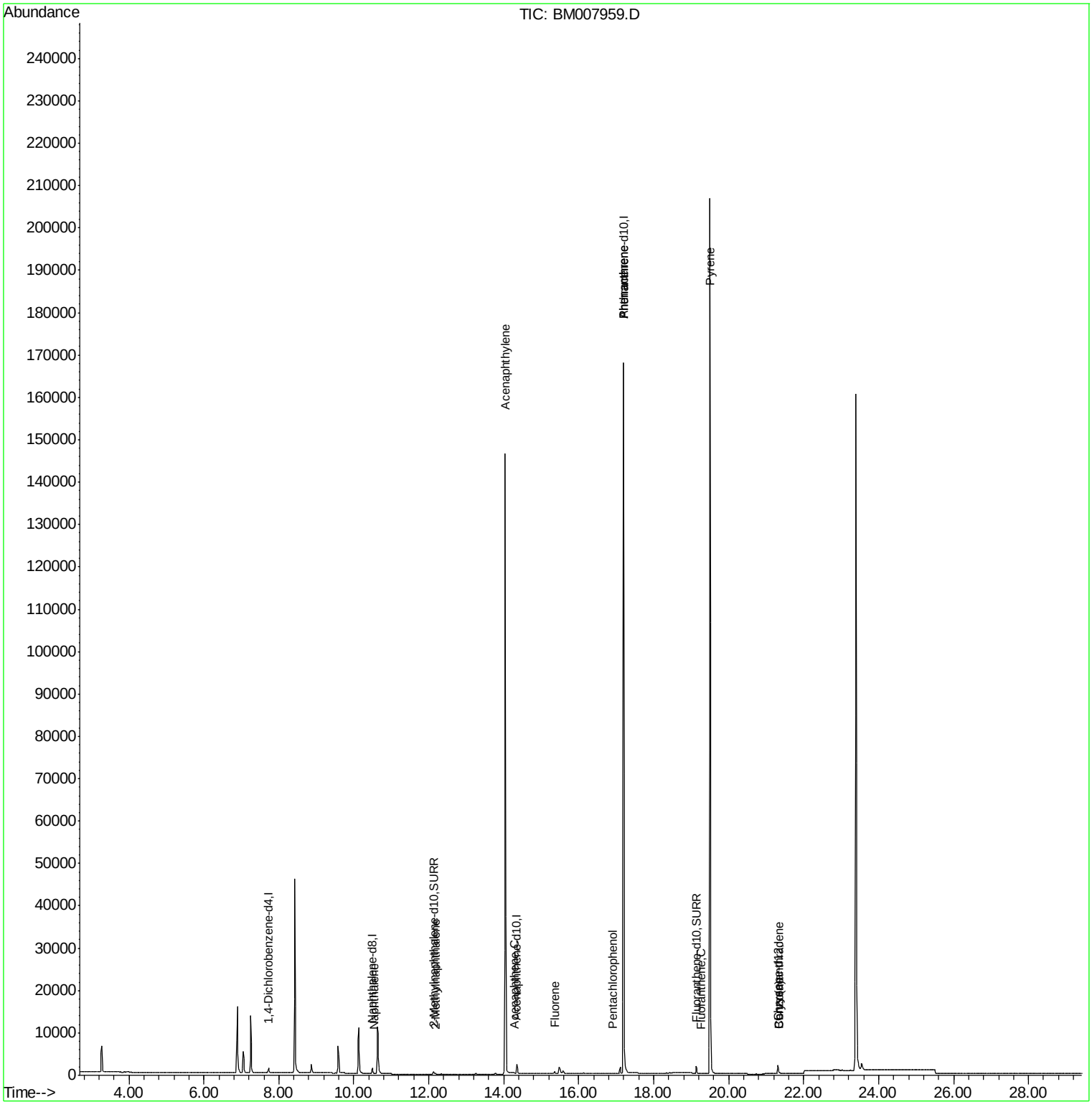
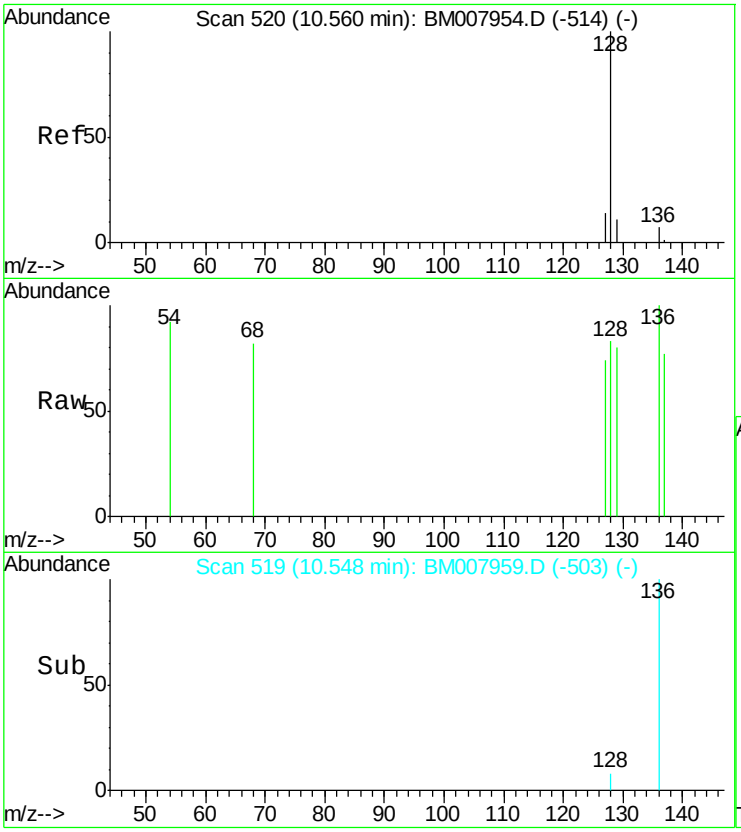


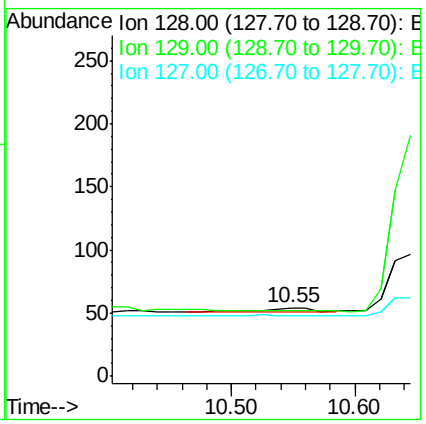


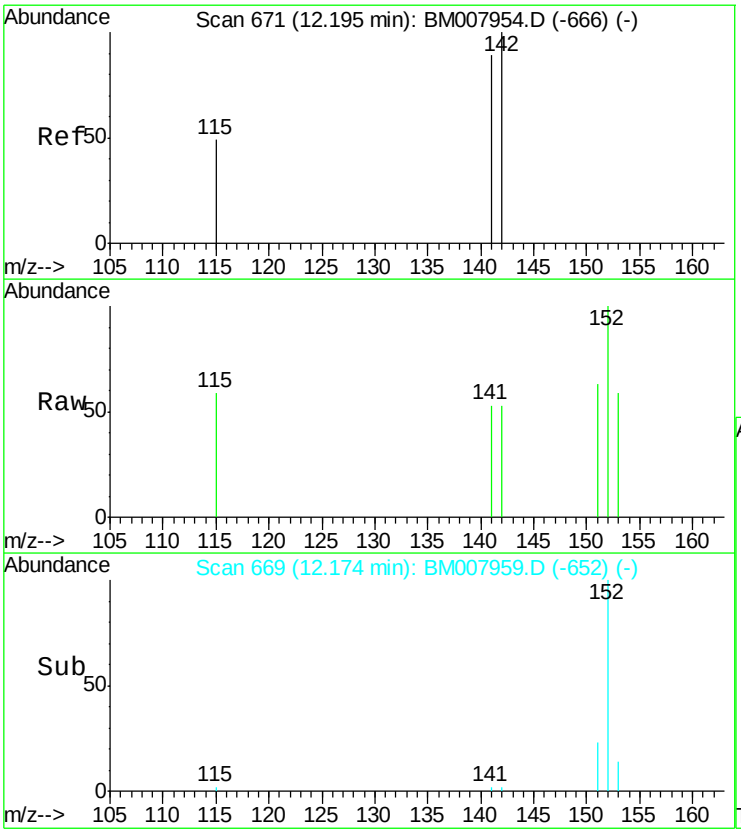
#3
Naphthalene
Concen: 0.00 ng/ul
RT: 10.55 min Scan# 519
Delta R.T. -0.01 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:128 Resp: 9

Ion	Ratio	Lower	Upper
128	100		
129	96.3	11.3	16.9#
127	88.9	12.8	19.2#

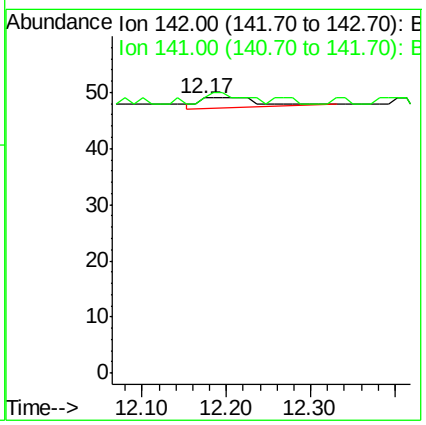


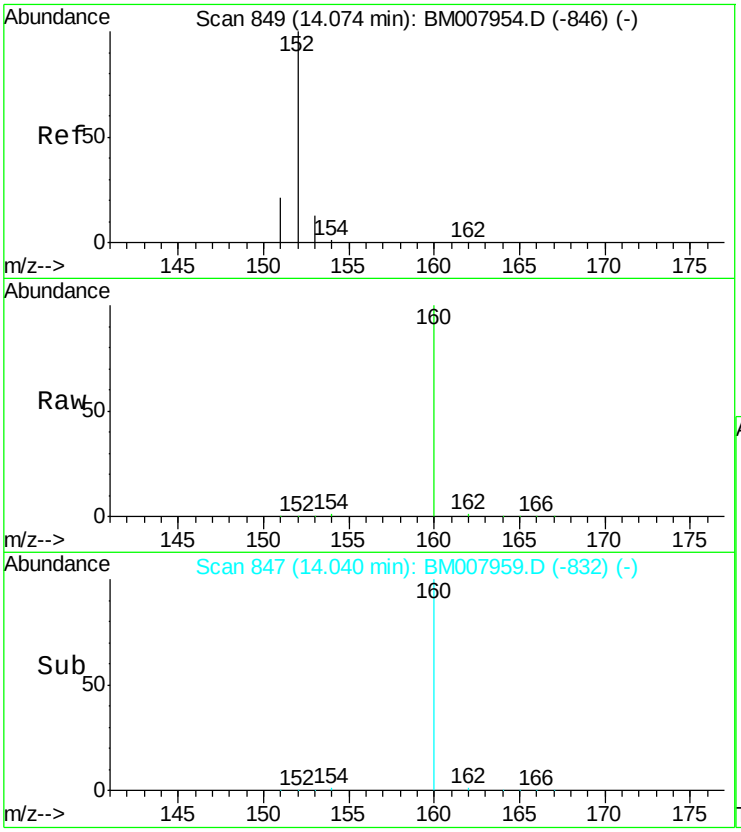


#5
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.17 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:142 Resp: 9

Ion	Ratio	Lower	Upper
142	100		
141	66.7	72.6	108.8#



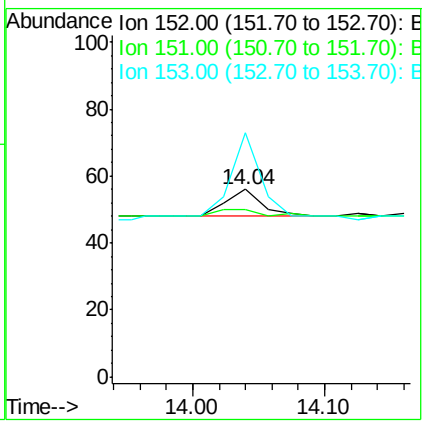


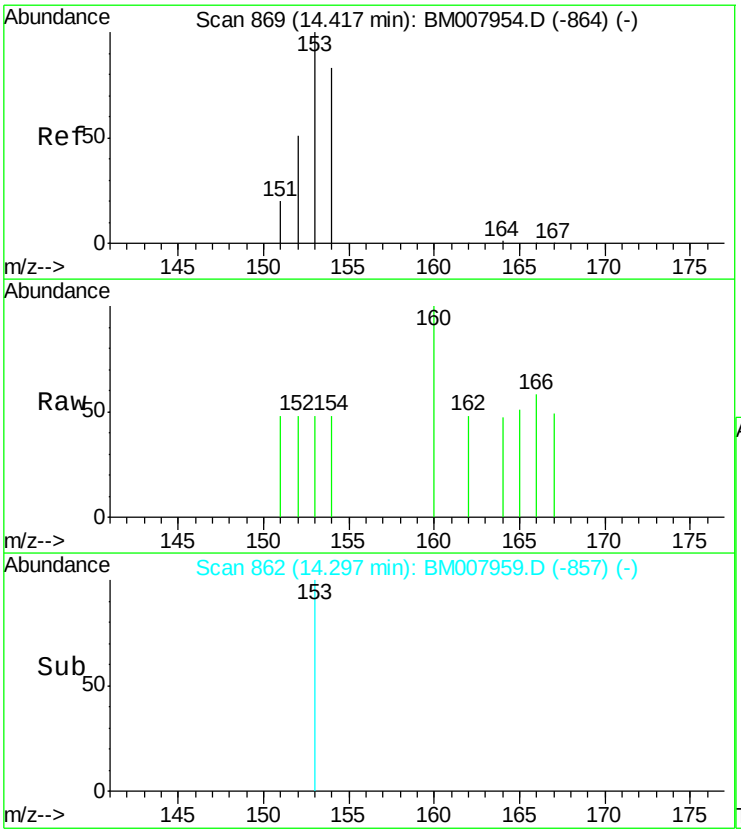
#7
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.04 min Scan# 847
Delta R.T. -0.03 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:152 Resp: 15

Ion	Ratio	Lower	Upper
152	100		
151	89.3	17.1	25.7#
153	130.4	12.8	19.2#

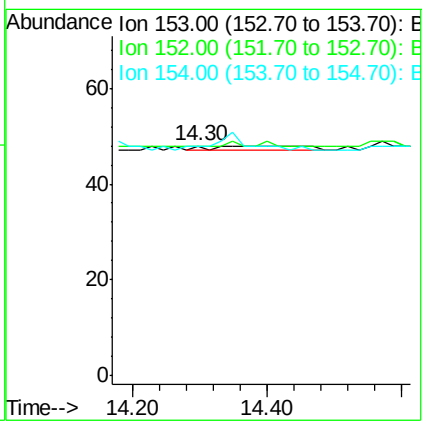


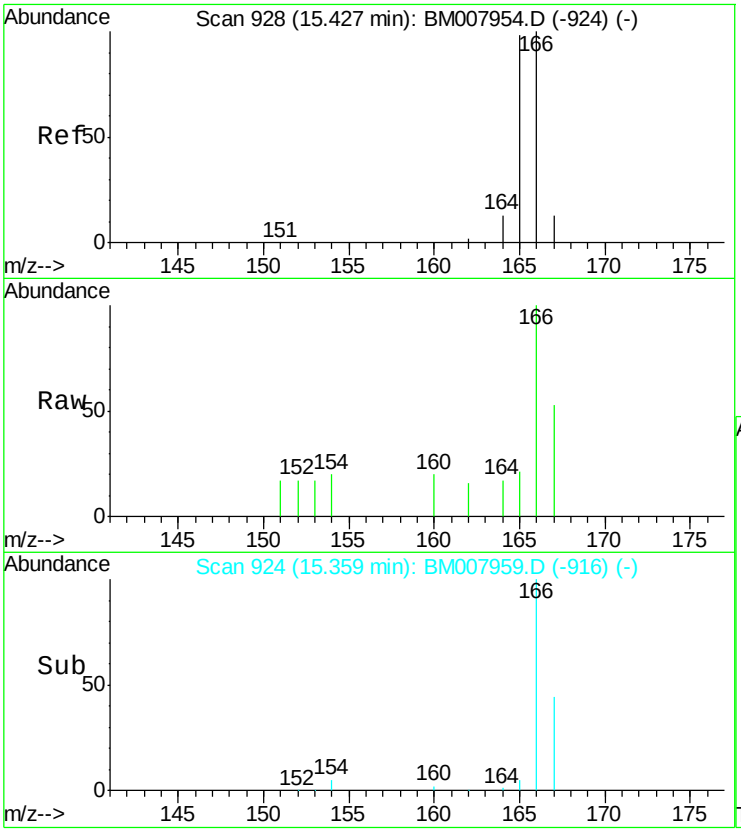


#8
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.30 min Scan# 862
Delta R.T. -0.12 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:153 Resp: 10

Ion	Ratio	Lower	Upper
153	100		
152	100.0	40.3	60.5#
154	100.0	71.4	107.2



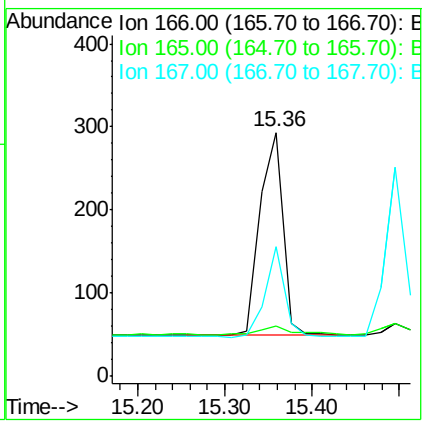


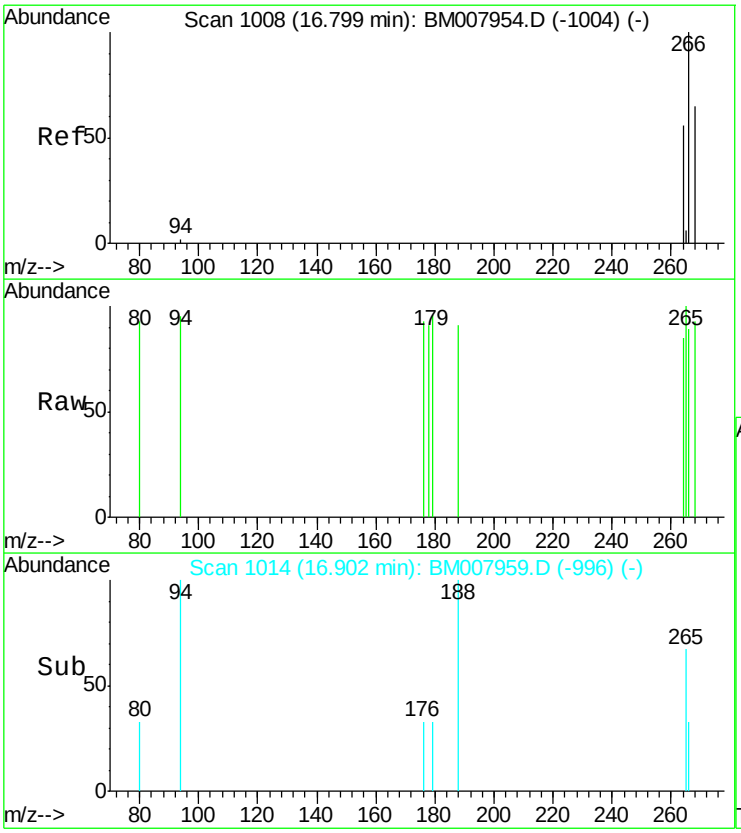
#9
Fluorene
Concen: 0.09 ng/ul
RT: 15.36 min Scan# 924
Delta R.T. -0.07 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:166 Resp: 456

Ion	Ratio	Lower	Upper
166	100		
165	20.8	73.4	110.2#
167	53.2	14.6	22.0#

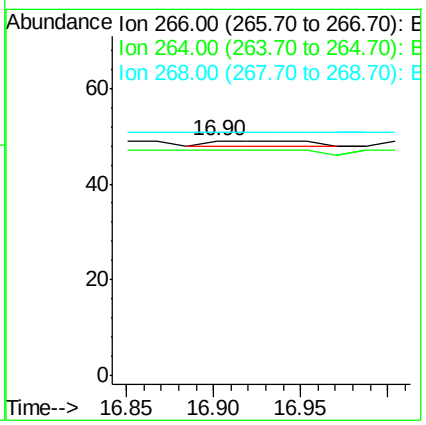


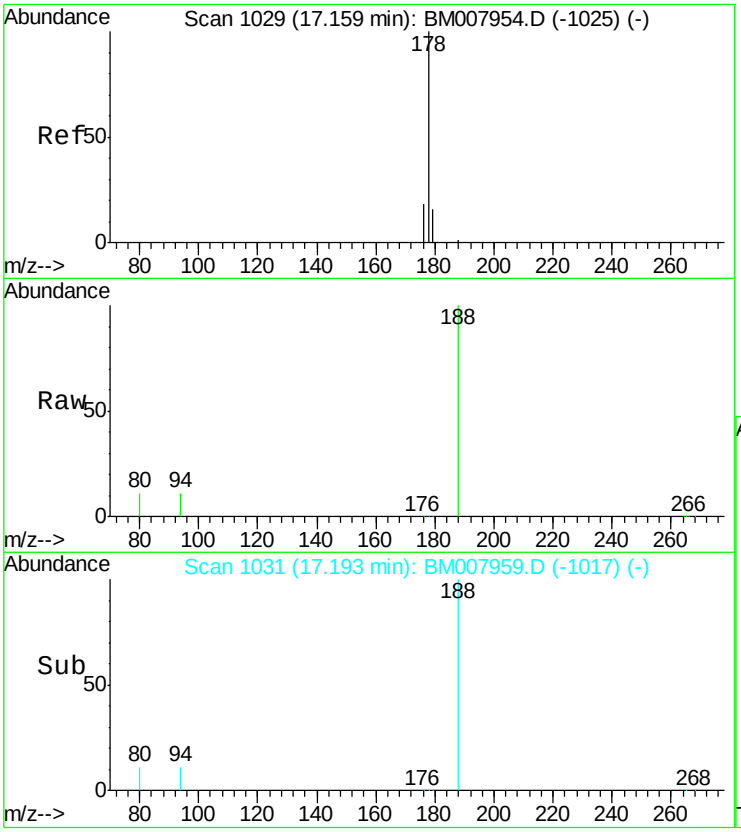


#11
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.90 min Scan# 1014
Delta R.T. 0.10 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#



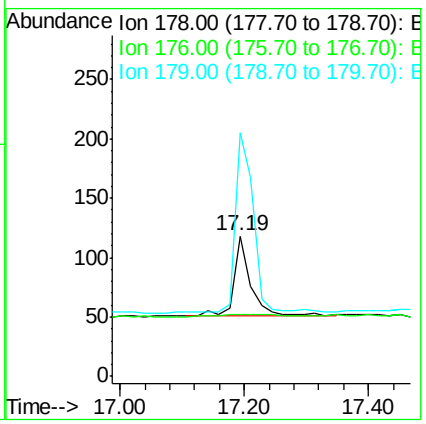


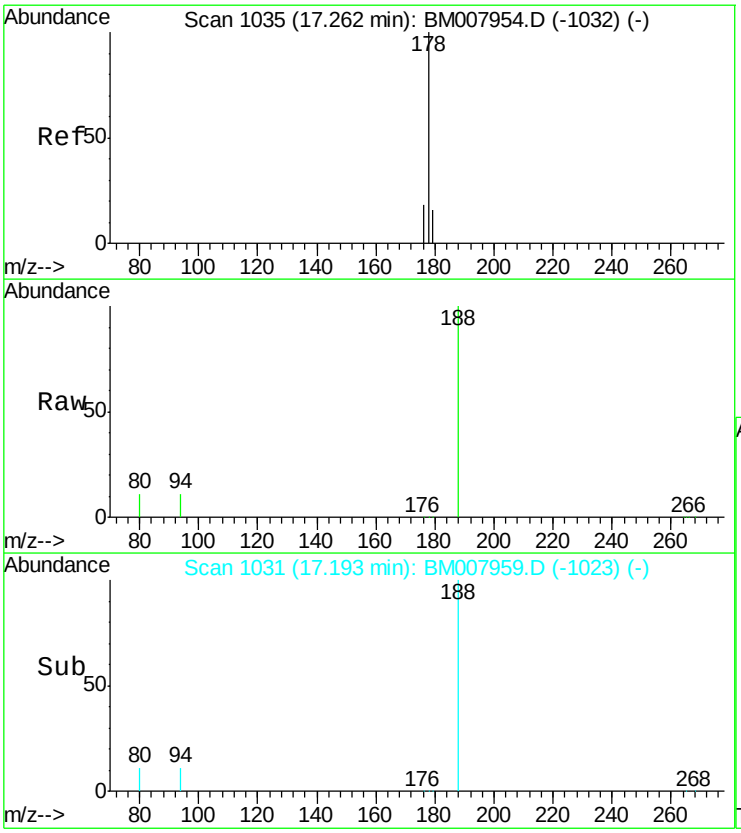
#12
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.19 min Scan# 1031
Delta R.T. 0.03 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:178 Resp: 126

Ion	Ratio	Lower	Upper
178	100		
176	44.1	18.4	27.6#
179	173.7	13.6	20.4#

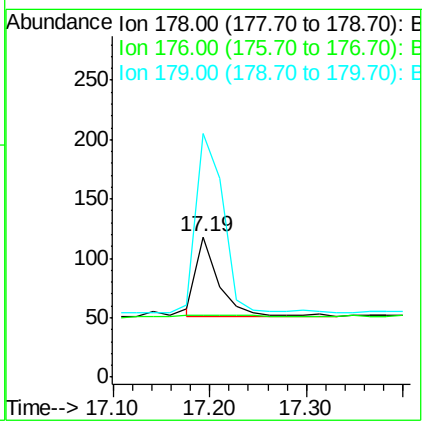


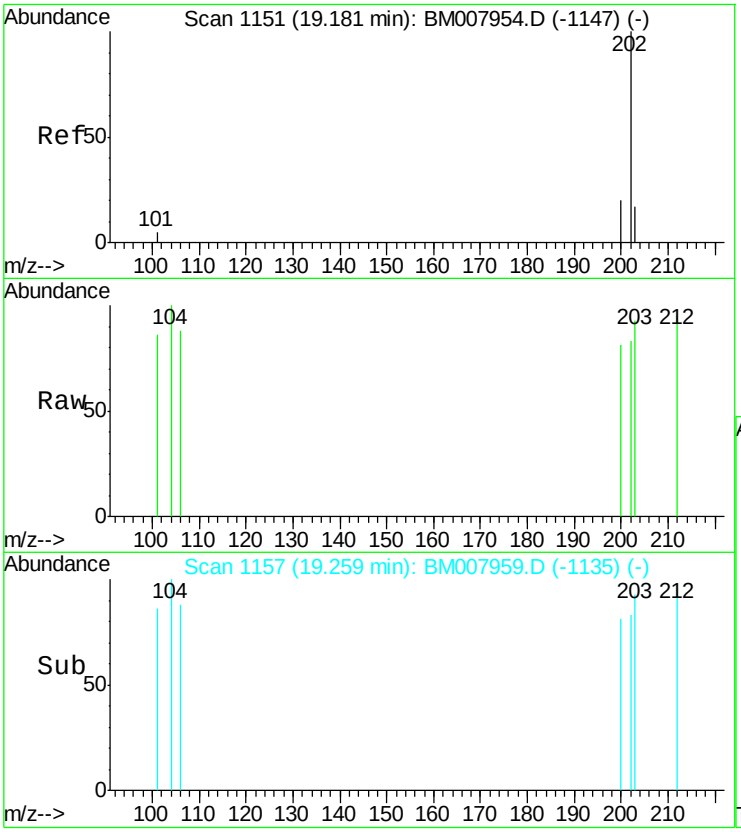


#13
Anthracene
Concen: 0.00 ng/ul
RT: 17.19 min Scan# 1031
Delta R.T. -0.07 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:178 Resp: 112

Ion	Ratio	Lower	Upper
178	100		
176	44.1	18.1	27.1#
179	173.7	14.7	22.1#



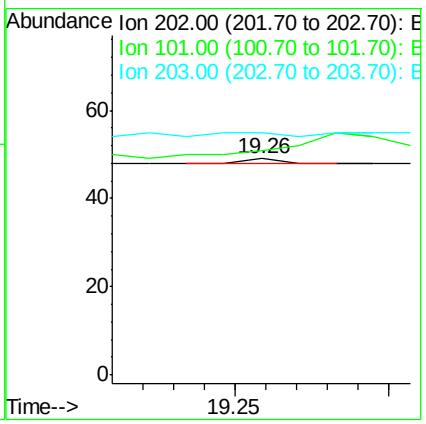


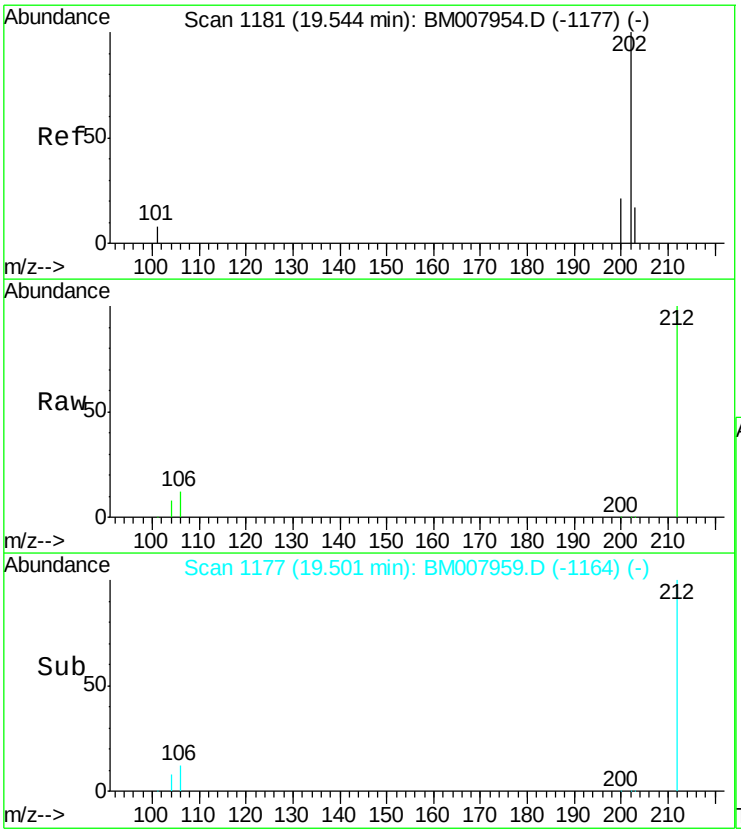
#15
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.26 min Scan# 1157
Delta R.T. 0.08 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:202 Resp: 1

Ion	Ratio	Lower	Upper
202	100		
101	104.1	0.0	30.3#
203	112.2	0.0	39.5#

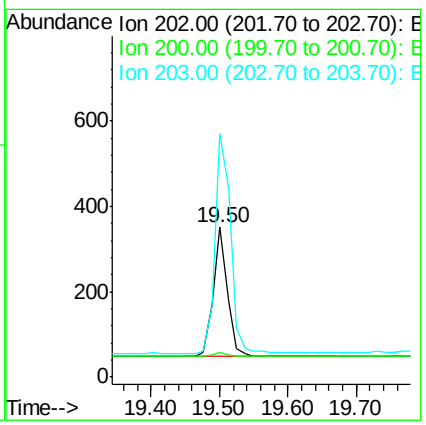


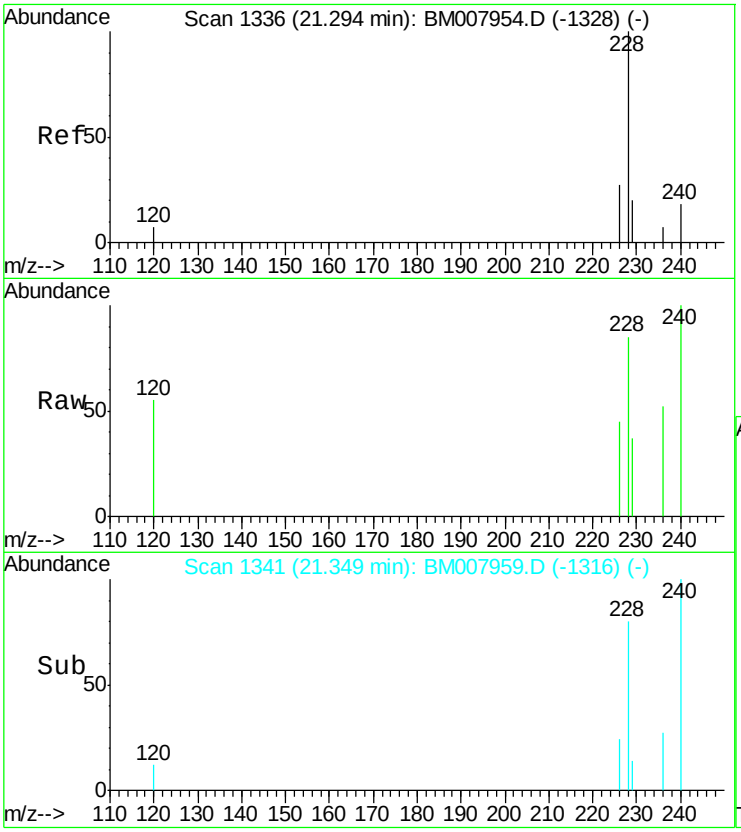


#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.50 min Scan# 1177
Delta R.T. -0.04 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:202 Resp: 436

Ion	Ratio	Lower	Upper
202	100		
200	16.2	18.2	27.4#
203	162.2	15.6	23.4#



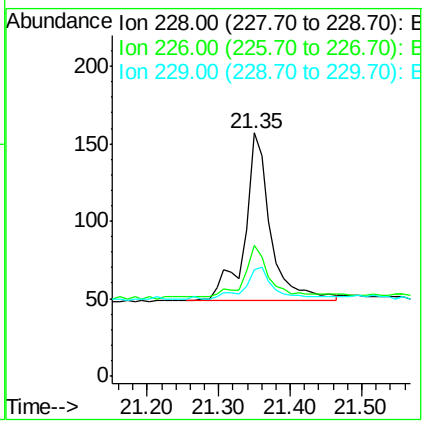


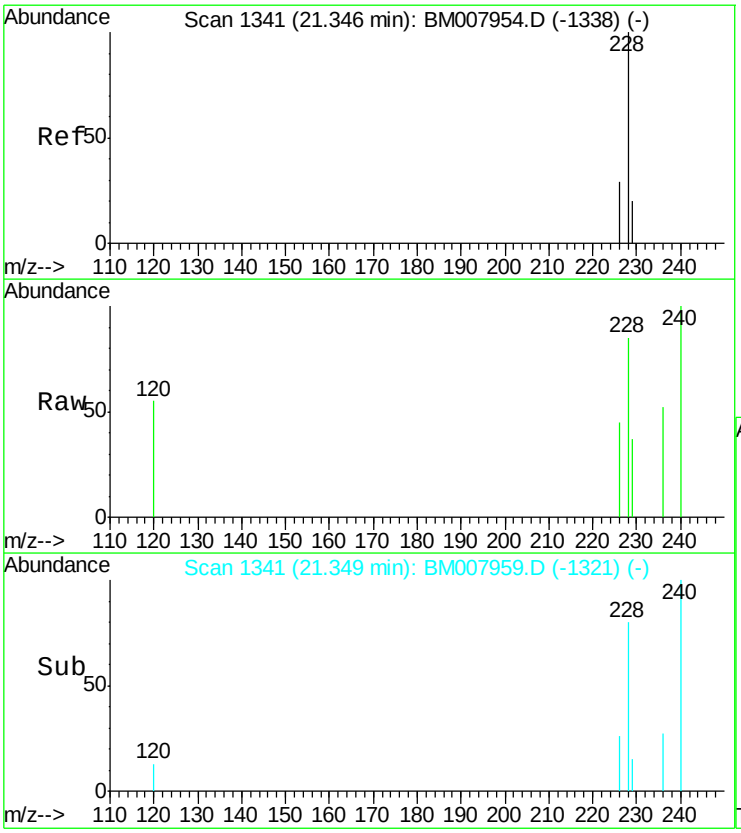
#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.06 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Instrument :
BNA_M
ClientSampleId :
SBLK86

Tgt Ion:228 Resp: 271

Ion	Ratio	Lower	Upper
228	100		
226	53.5	22.8	34.2#
229	43.9	17.0	25.6#





#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM007959.D
Acq: 21 Nov 2016 15:45

Tgt Ion:228 Resp: 278

Ion	Ratio	Lower	Upper
228	100		
226	53.5	23.4	35.0#
229	43.9	17.7	26.5#