Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082415\
Data File : BM002550.D
Acq On : 24 Aug 2015 10:16
Operator : UM/IZ
Sample : G3372-24DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9DX4DL

Quant Time: Aug 24 17:38:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	114849	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	532589	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	284749	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.12	188	597104	20.00	ng/ul	0.00
17) Chrysene-d12	22.20	240	490667	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	385258	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	160707	5.52	ng/ul	0.00
10) Fluorene-d10	16.37	176	109884	5.37	ng/ul	0.00
14) Anthracene-d10	18.21	188	159490	5.54	ng/ul	0.00
18) Pyrene-d10	20.43	212	148122	6.81	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	85832	4.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.73	128	48153	1.77	ng/ul	99
8) Acenaphthylene	15.13	152	47671	1.56	ng/ul	98
9) Acenaphthene	15.47	153	37961	1.89	ng/ul	98
11) Fluorene	16.43	166	52787	2.30	ng/ul	99
13) Phenanthrene	18.16	178	1801611	52.25	ng/ul	100
15) Anthracene	18.24	178	100617	2.88	ng/ul	100
16) Fluoranthene	20.11	202	2139032	54.80	ng/ul	96
19) Pyrene	20.46	202	1564360	54.42	ng/ul	97
20) Benzo(a)anthracene	22.18	228	370824	12.64	ng/ul	99
21) Chrysene	22.24	228	591248	21.54	ng/ul	98
23) Benzo(b)fluoranthene	24.03	252	574791	24.68	ng/ul	97
26) Benzo(a)pyrene	24.73	252	286881	12.90	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.63	276	202434	7.91	ng/ul	95
28) Dibenzo(a,h)anthracene	27.63	278	48829	2.28	ng/ul#	76
29) Benzo(g,h,i)perylene	28.51	276	168894	7.93	ng/ul	99

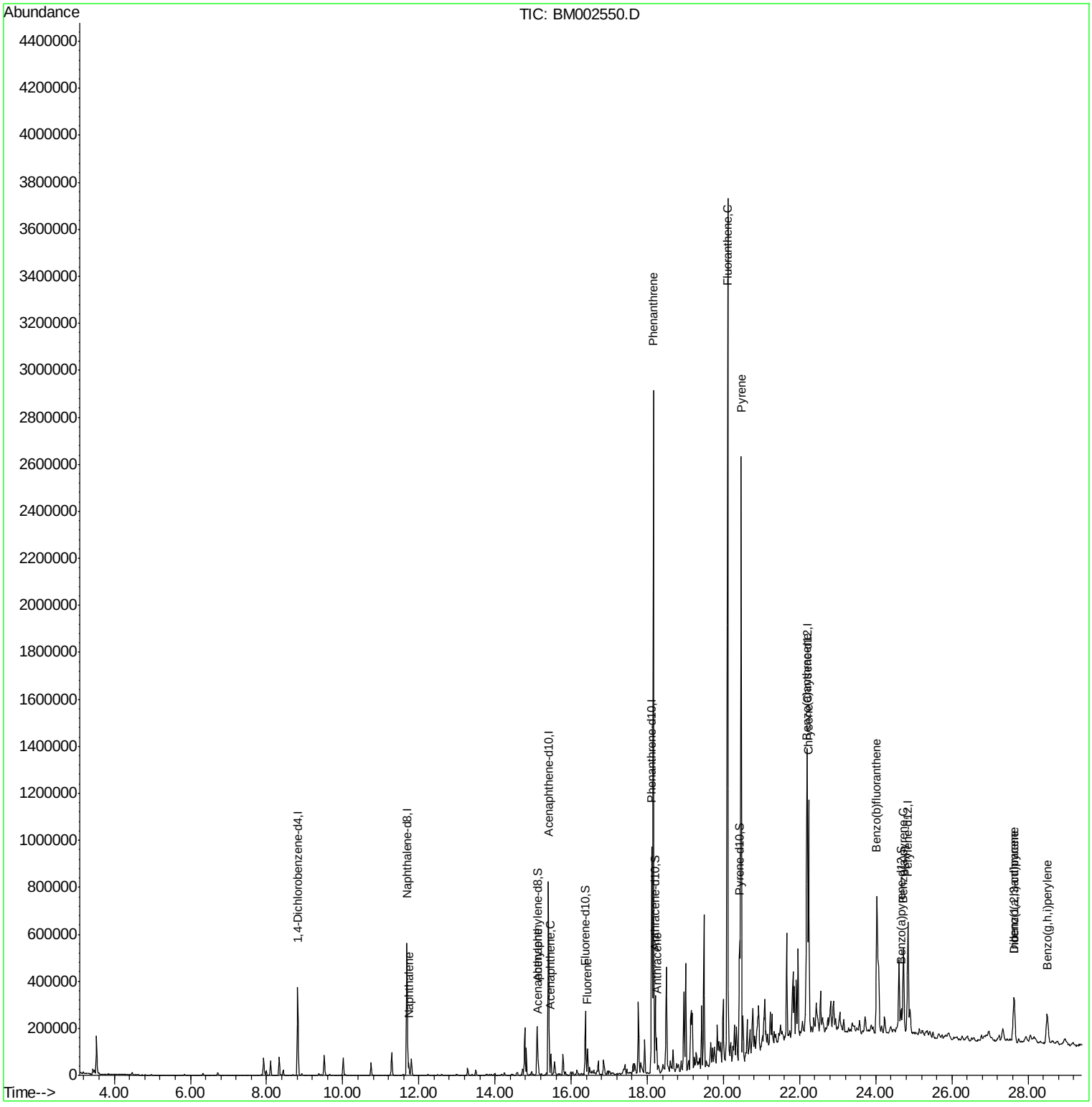
(#) = qualifier out of range (m) = manual integration (+) = signals summed

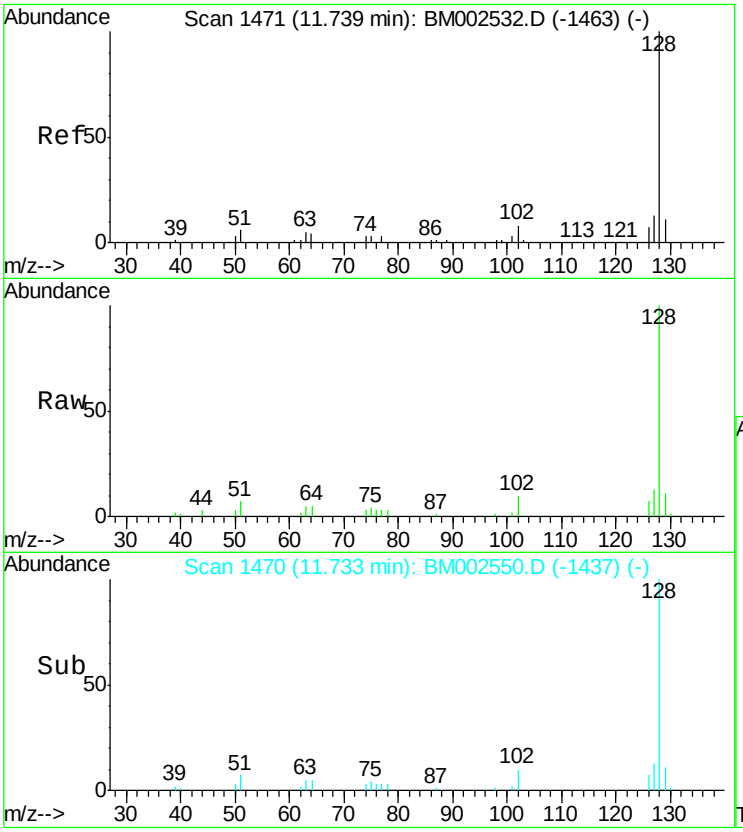
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082415\
Data File : BM002550.D
Acq On : 24 Aug 2015 10:16
Operator : UM/IZ
Sample : G3372-24DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9DX4DL

Quant Time: Aug 24 17:38:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration



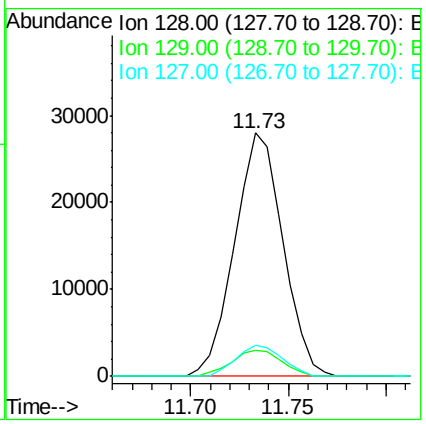


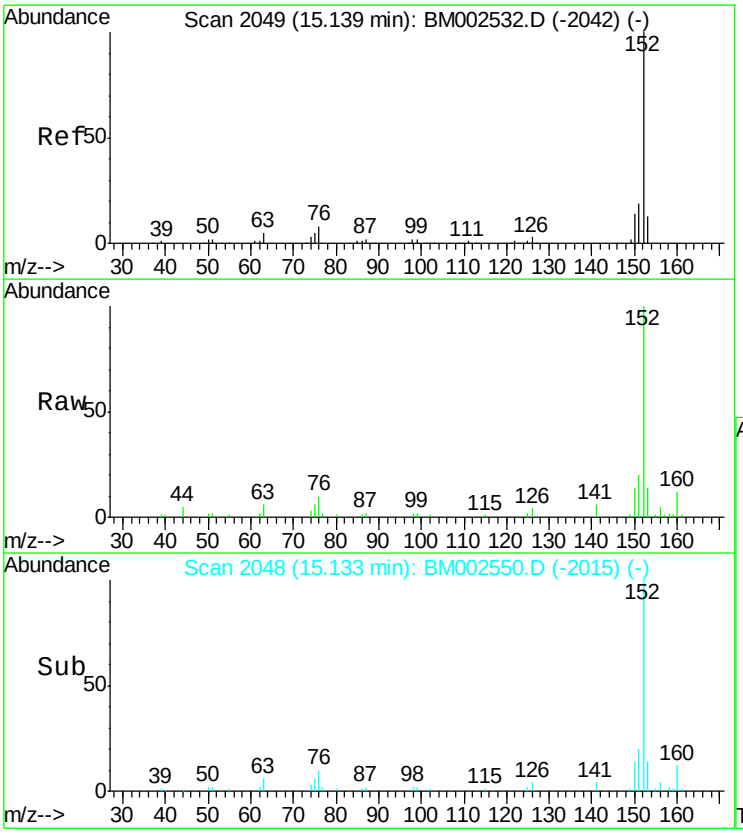
#3
Naphthalene
Concen: 1.77 ng/ul
RT: 11.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:128 Resp: 48153

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.6	10.4	15.6

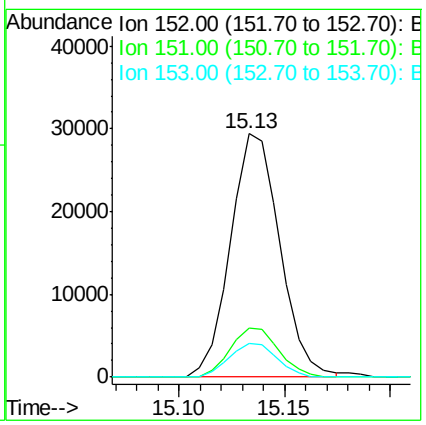


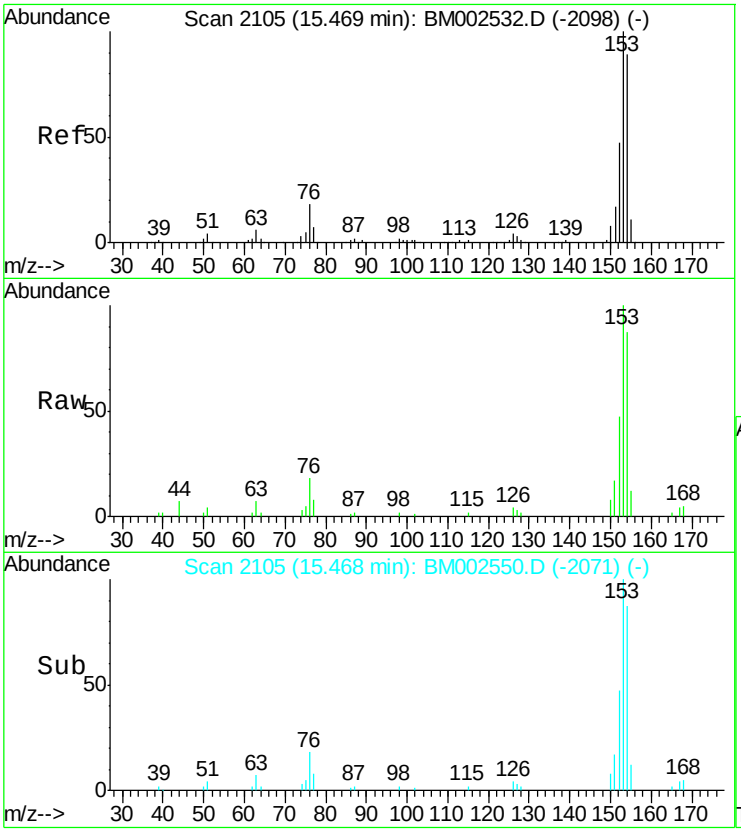


#8
Acenaphthylene
Concen: 1.56 ng/ul
RT: 15.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:152 Resp: 47671

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.9	10.2	15.4



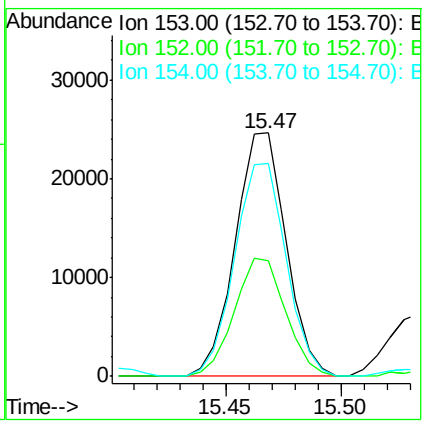


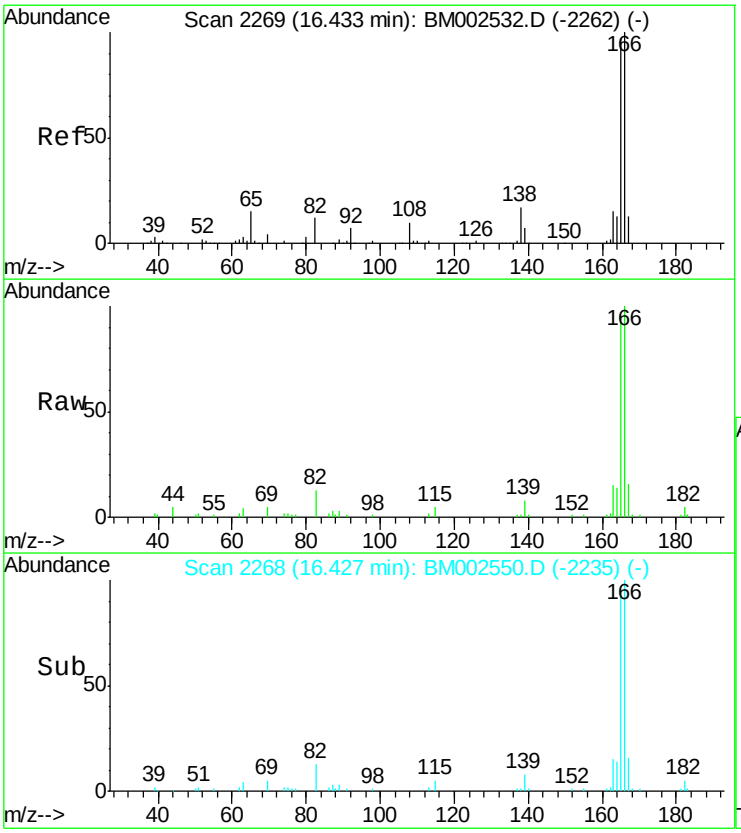
#9
Acenaphthene
Concen: 1.89 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:153 Resp: 37961

Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.9	55.3
154	87.2	71.3	106.9

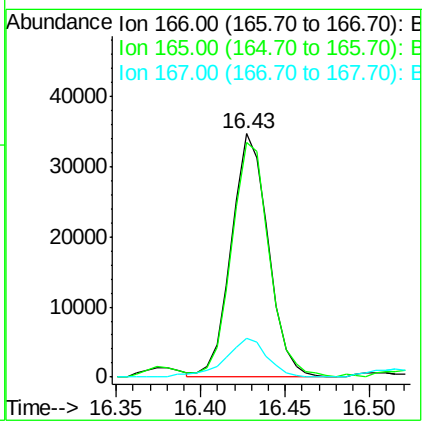


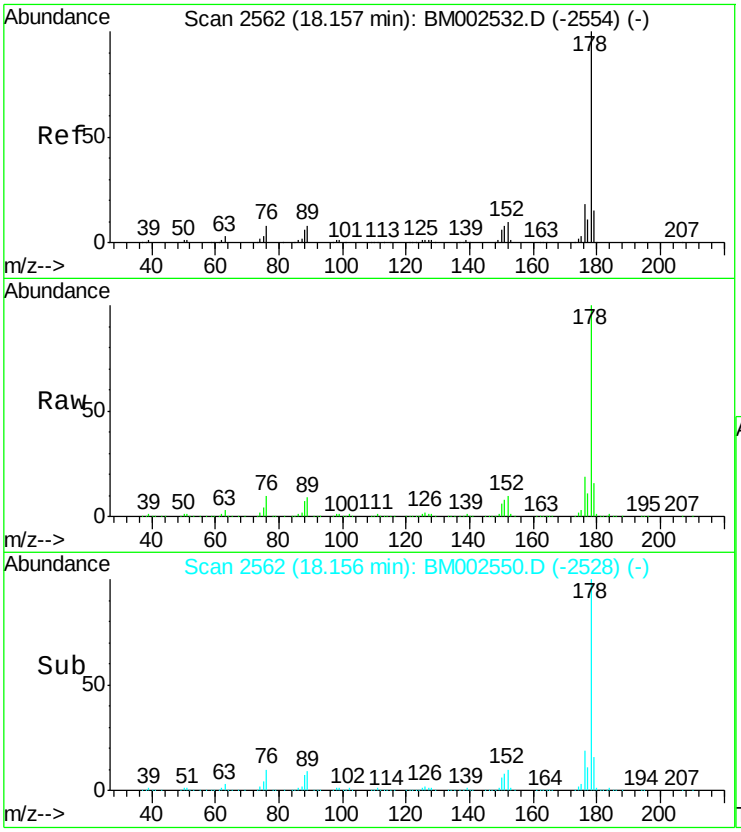


#11
Fluorene
Concen: 2.30 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:166 Resp: 52787

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.6	116.4
167	16.0	10.7	16.1



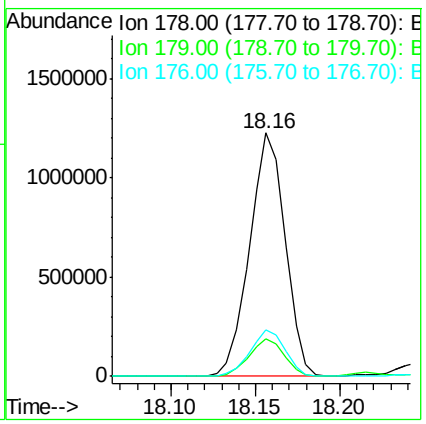


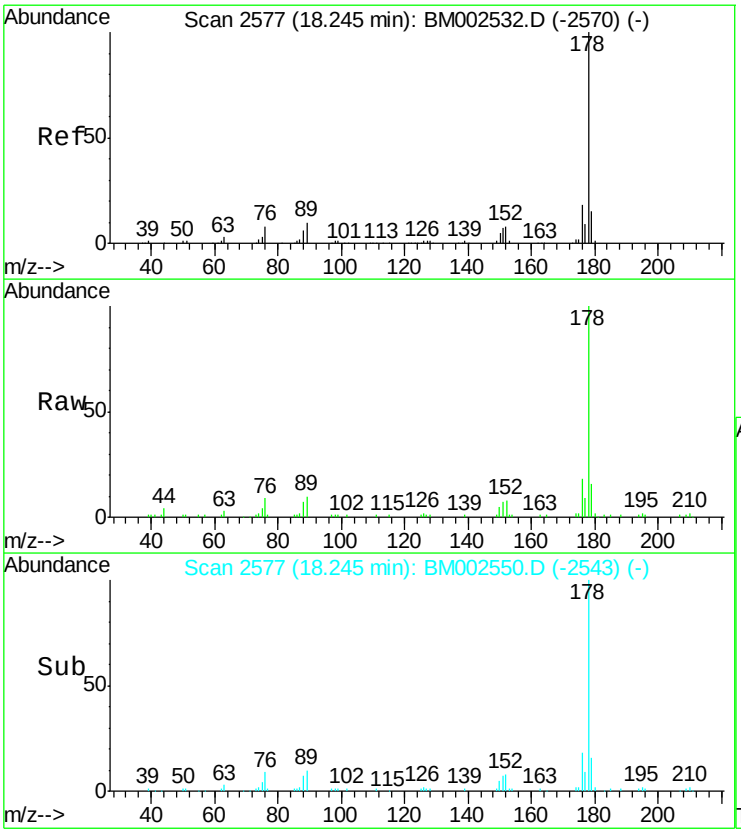
#13
Phenanthrene
Concen: 52.25 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:178 Resp: 1801611

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.0	15.1	22.7

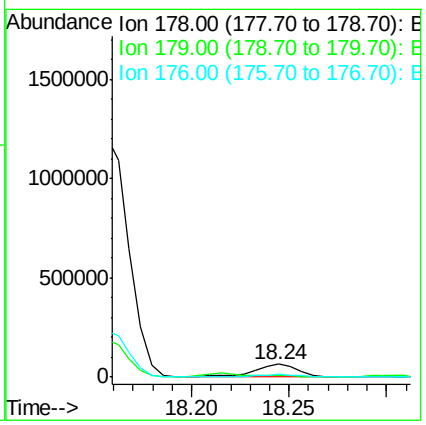


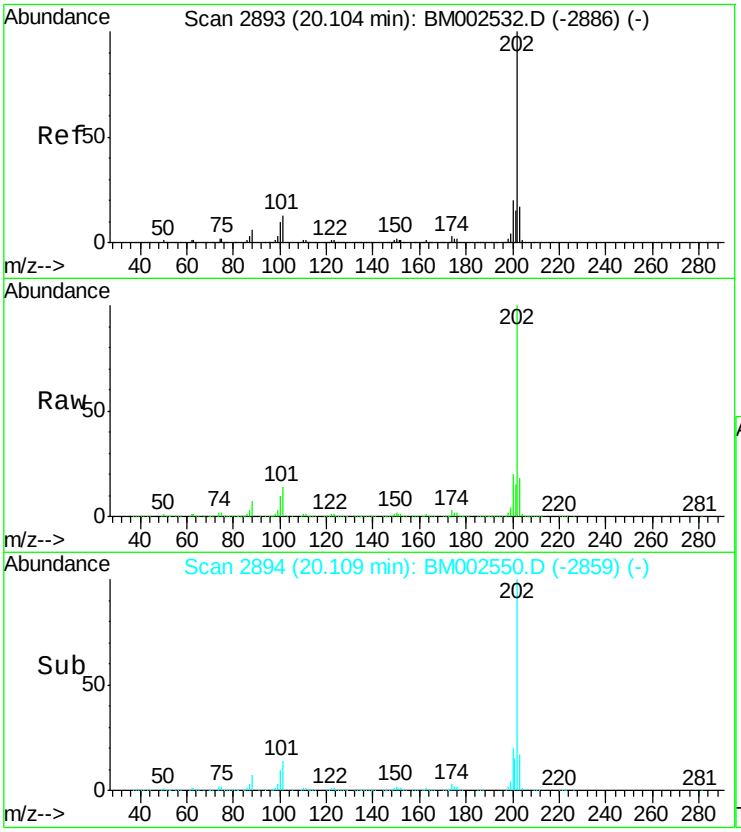


#15
Anthracene
Concen: 2.88 ng/ul
RT: 18.24 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:178 Resp: 100617

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	18.3	14.5	21.7



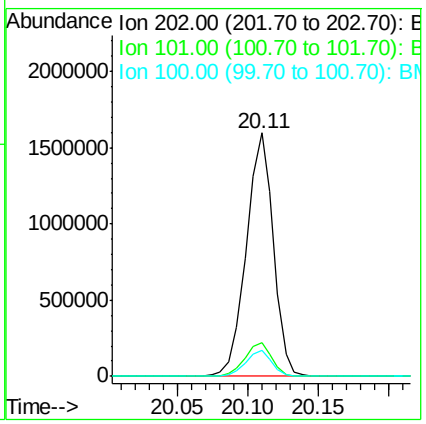


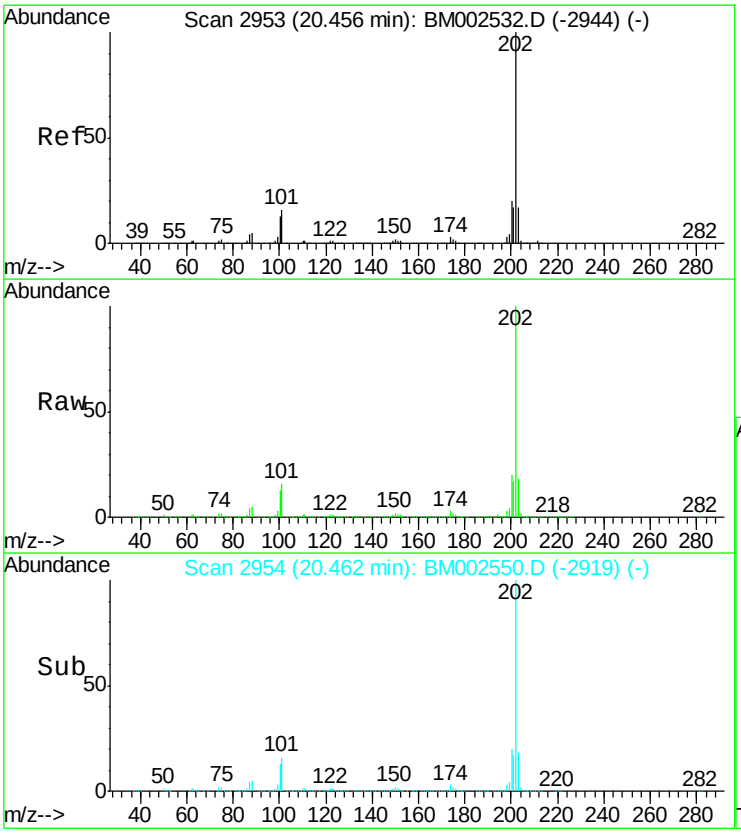
#16
Fluoranthene
Concen: 54.80 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:202 Resp: 2139032

Ion	Ratio	Lower	Upper
202	100		
101	13.7	9.7	14.5
100	10.5	7.4	11.2

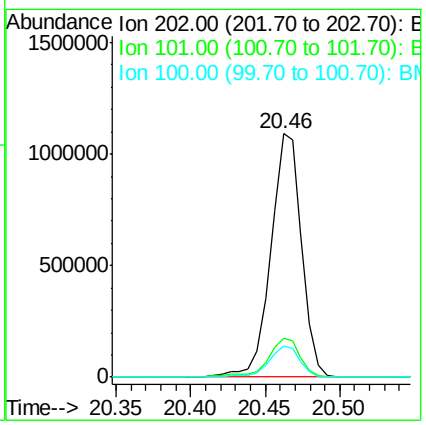


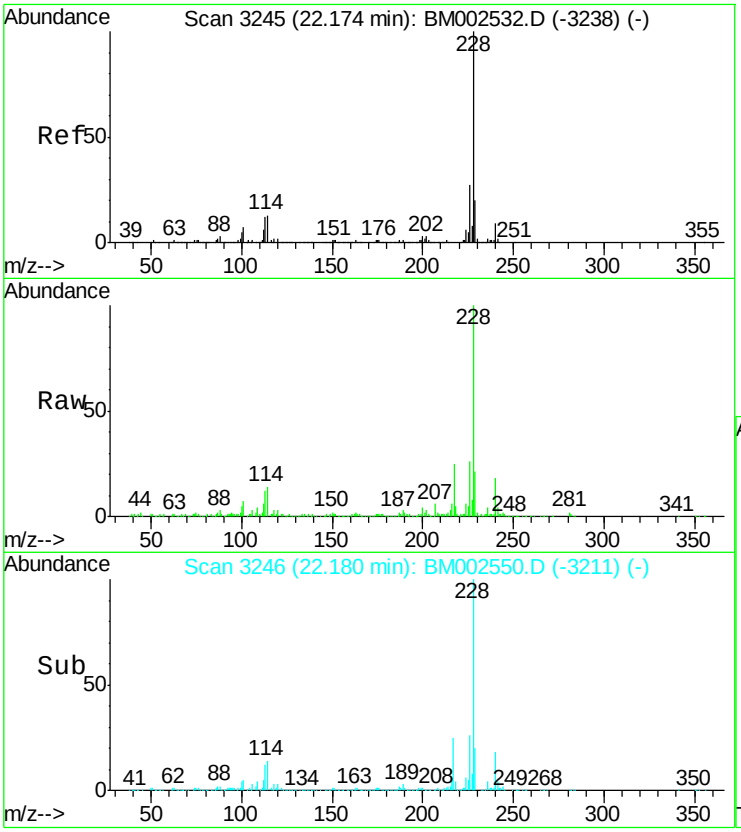


#19
Pyrene
Concen: 54.42 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:202 Resp: 1564360

Ion	Ratio	Lower	Upper
202	100		
101	16.1	12.0	18.0
100	13.0	9.7	14.5



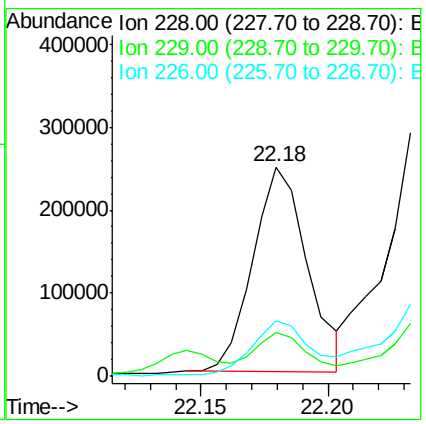


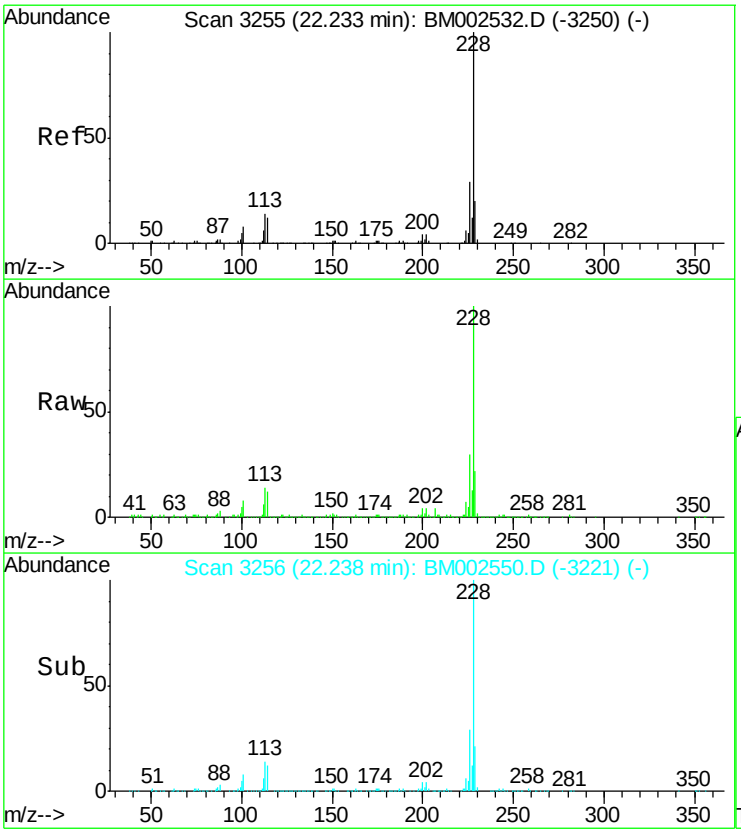
#20
Benzo(a)anthracene
Concen: 12.64 ng/ul
RT: 22.18 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:228 Resp: 370824

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	26.5	21.1	31.7

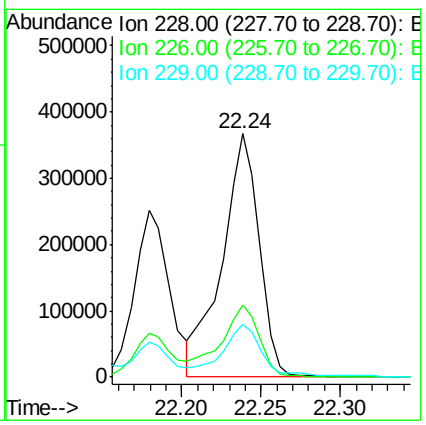


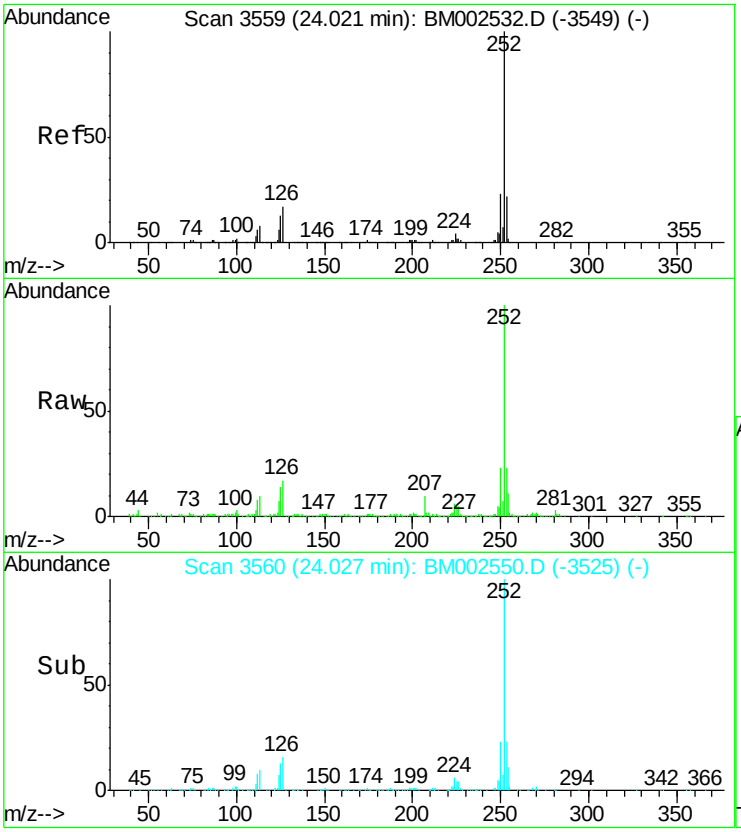


#21
Chrysene
Concen: 21.54 ng/ul
RT: 22.24 min Scan# 3256
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:228 Resp: 591248

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.7	15.7	23.5



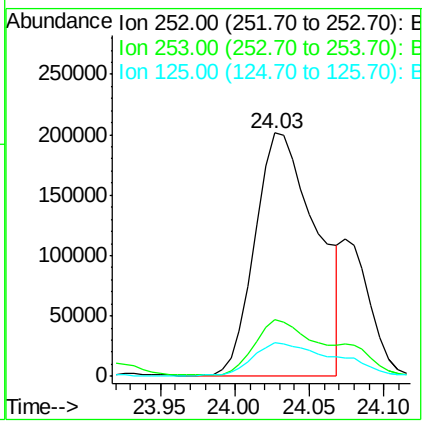


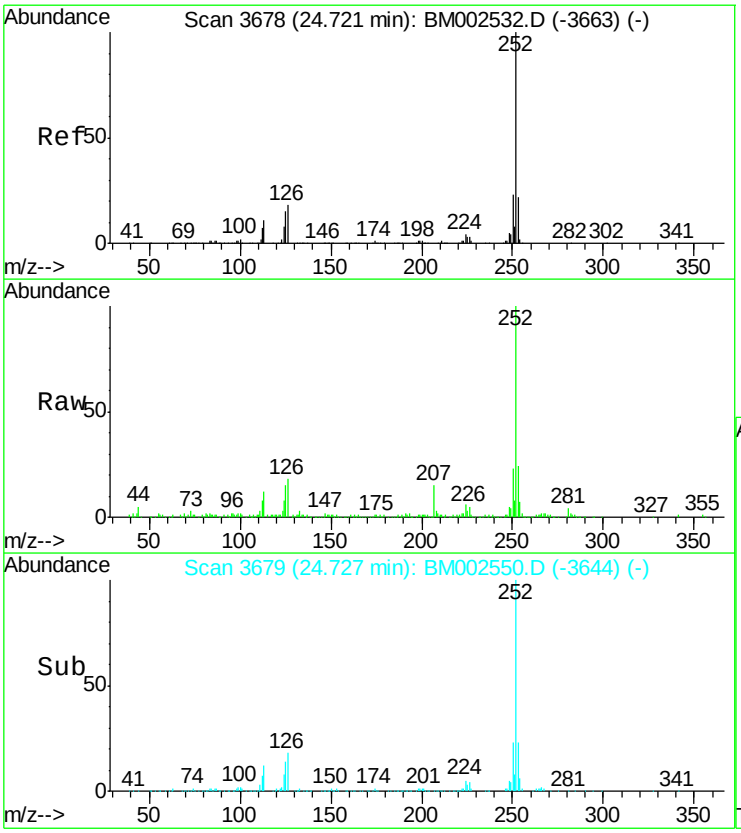
#23
Benzo(b)fluoranthene
Concen: 24.68 ng/ul
RT: 24.03 min Scan# 3560
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:252 Resp: 574791

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	13.8	10.0	15.0

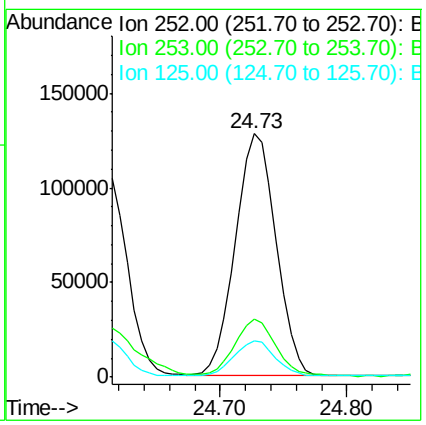


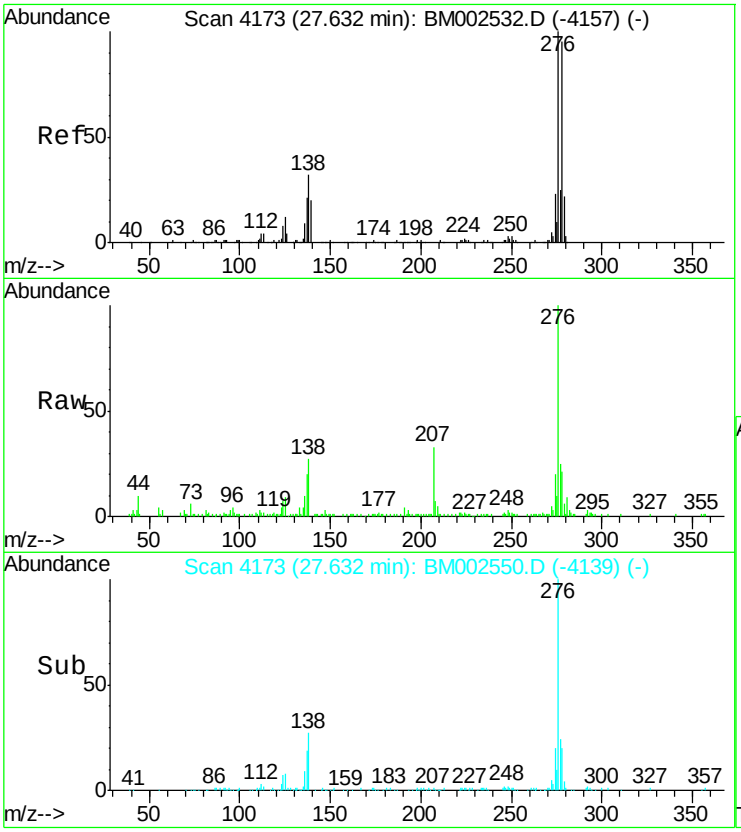


#26
Benzo(a)pyrene
Concen: 12.90 ng/ul
RT: 24.73 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:252 Resp: 286881

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	15.0	10.7	16.1



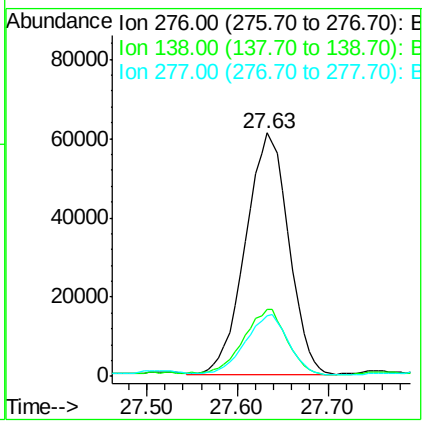


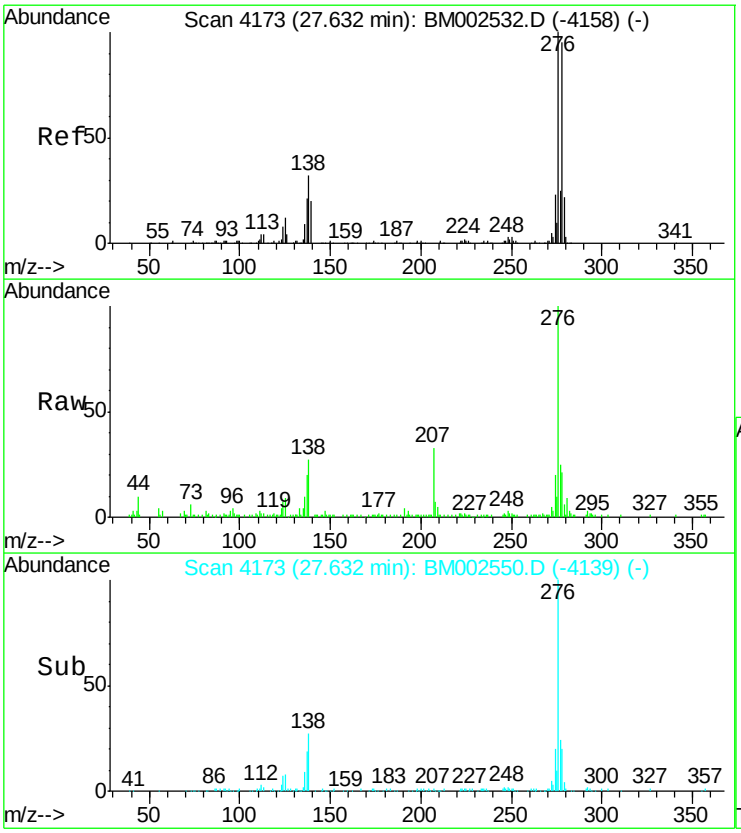
#27
Indeno(1,2,3-cd)pyrene
Concen: 7.91 ng/ul
RT: 27.63 min Scan# 4173
Delta R.T. -0.00 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:276 Resp: 202434

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.3	37.9
277	24.8	20.2	30.2

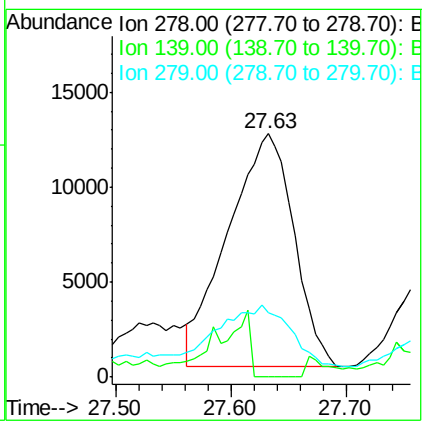


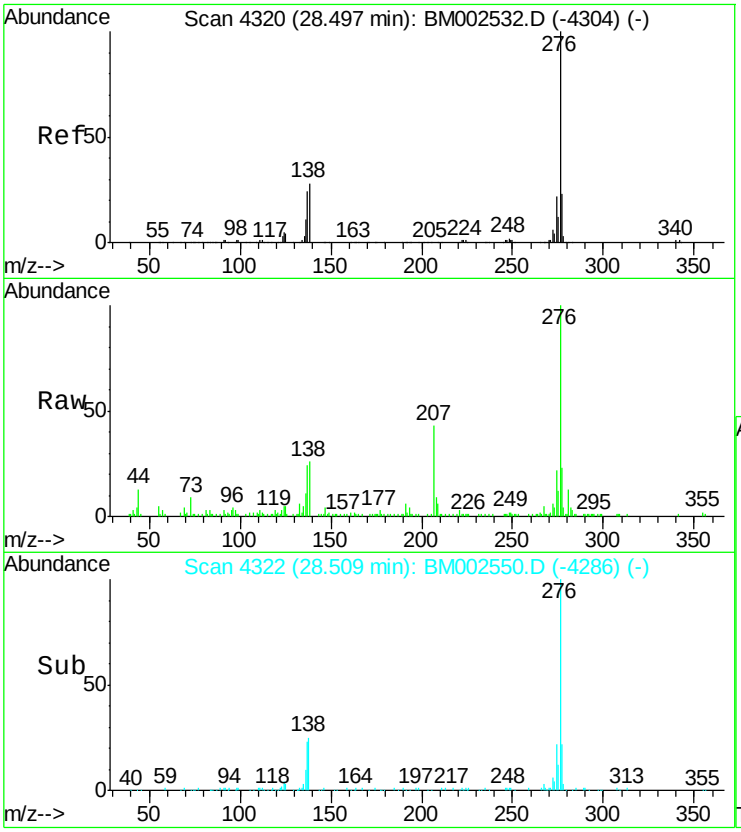


#28
Dibenzo(a,h)anthracene
Concen: 2.28 ng/ul
RT: 27.63 min Scan# 4173
Delta R.T. -0.00 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Tgt Ion:278 Resp: 48829

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.5	24.7#
279	26.7	18.8	28.2





#29
Benzo(g,h,i)perylene
Concen: 7.93 ng/ul
RT: 28.51 min Scan# 4322
Delta R.T. 0.01 min
Lab File: BM002550.D
Acq: 24 Aug 2015 10:16

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Tgt Ion:276 Resp: 168894

Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.0	31.6
277	23.2	19.2	28.8