Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121515\
Data File : BM003557.D
Acq On : 15 Dec 2015 20:18
Operator : UM/IZ
Sample : PB87221BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK21

Quant Time: Dec 16 05:55:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4939	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	19442	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10819	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	1414827	0.40	ng/ul	0.10
18) Chrysene-d12	21.31	240	18268	0.40	ng/ul	-0.01
22) Perylene-d12	23.42	264	1196638	0.40	ng/ul	-0.15
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	30435	14.42	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	8099	0.35	ng/ul	0.00
16) Fluoranthene-d10	19.15	212	14162	0.00	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.55	128	157	0.00	ng/ul#	1
7) 2-Methylnaphthalene	12.17	142	27	0.00	ng/ul#	71
9) Acenaphthylene	14.04	152	132	0.00	ng/ul#	1
10) Acenaphthene	14.42	153	37	0.00	ng/ul#	65
11) Fluorene	15.36	166	2759	0.07	ng/ul#	20
13) Pentachlorophenol	16.78	266	27	0.00	ng/ul#	81
14) Phenanthrene	17.21	178	825	0.00	ng/ul#	1
15) Anthracene	17.21	178	670	0.00	ng/ul#	1
17) Fluoranthene	19.32	202	8	0.00	ng/ul#	1
19) Pyrene	19.51	202	2371	0.05	ng/ul#	1
20) Benzo(a)anthracene	21.30	228	481	0.01	ng/ul#	64
21) Chrysene	21.35	228	2070	0.04	ng/ul	91
23) Benzo(b)fluoranthene	22.82	252	52	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.82	252	52	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.41	252	4718	0.00	ng/ul#	64
28) Benzo(g,h,i)perylene	26.35	276	7	0.00	ng/ul#	1

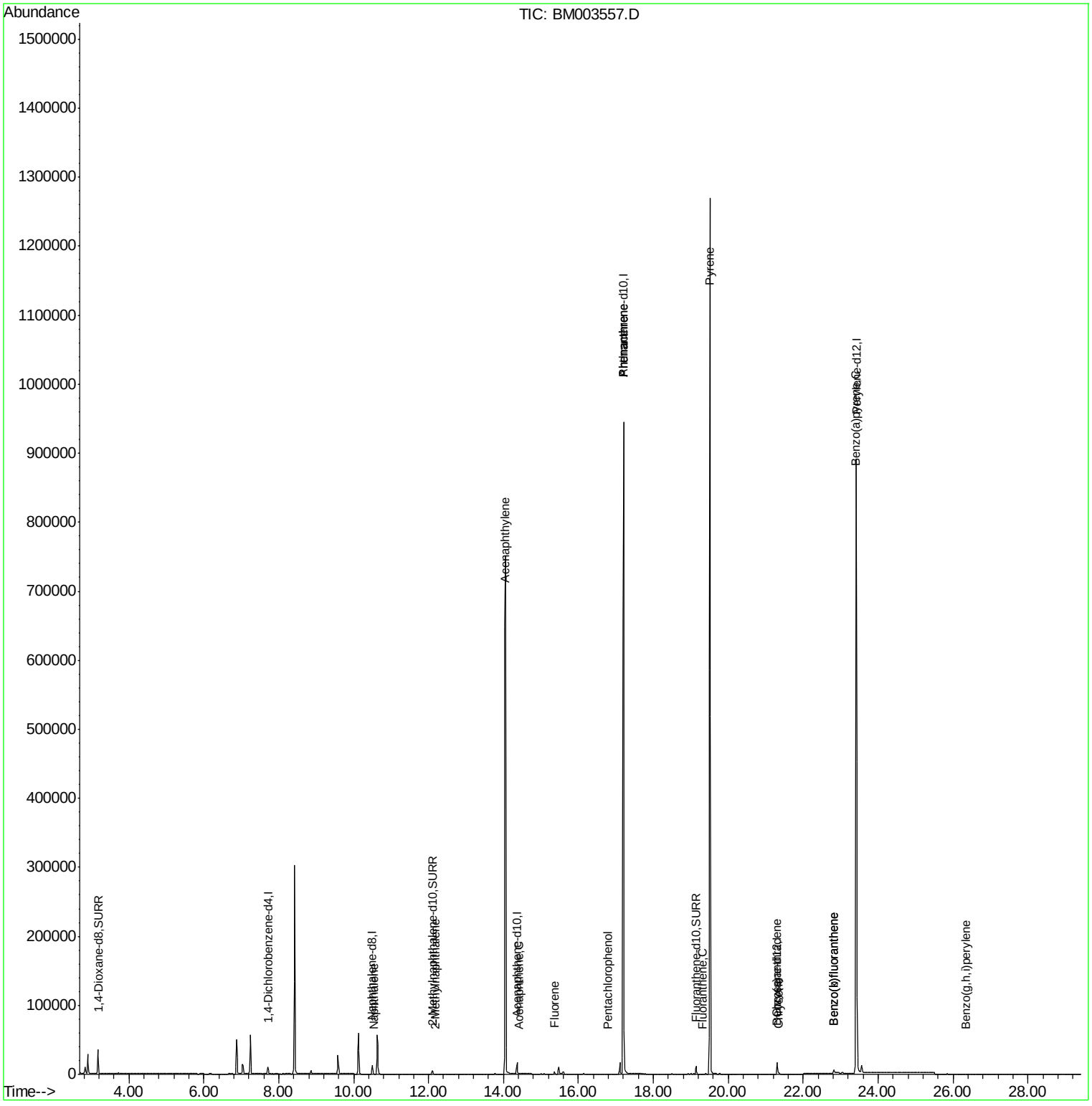
(#) = qualifier out of range (m) = manual integration (+) = signals summed

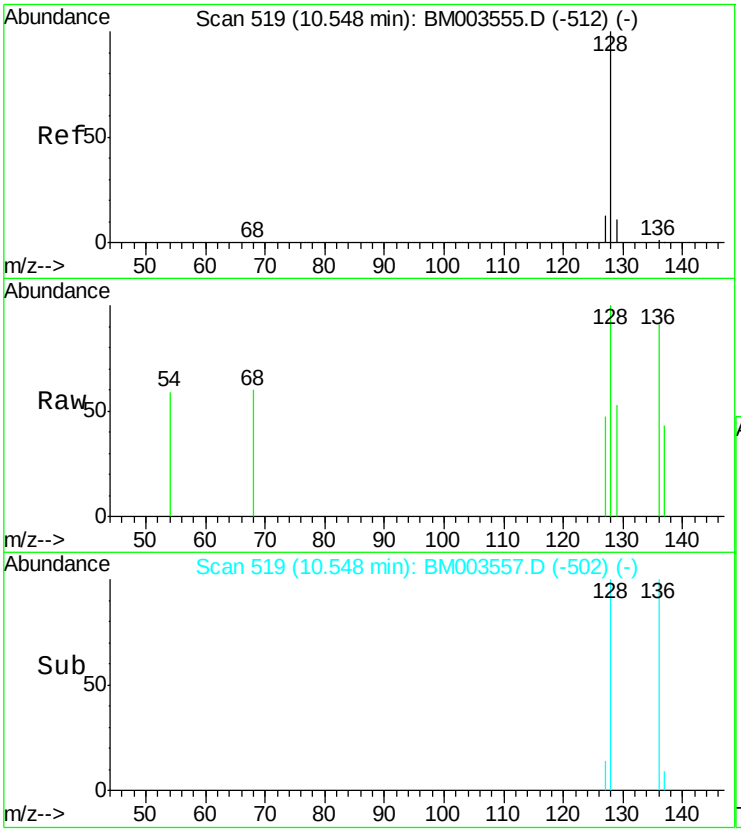
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121515\
Data File : BM003557.D
Acq On : 15 Dec 2015 20:18
Operator : UM/IZ
Sample : PB87221BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK21

Quant Time: Dec 16 05:55:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration



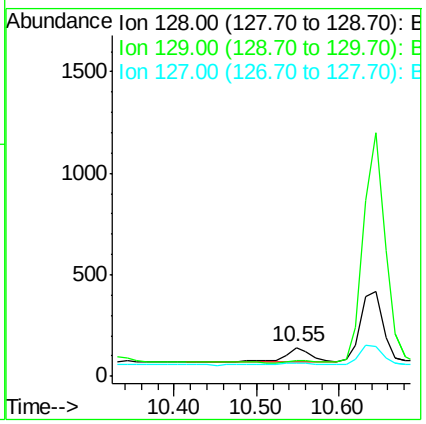


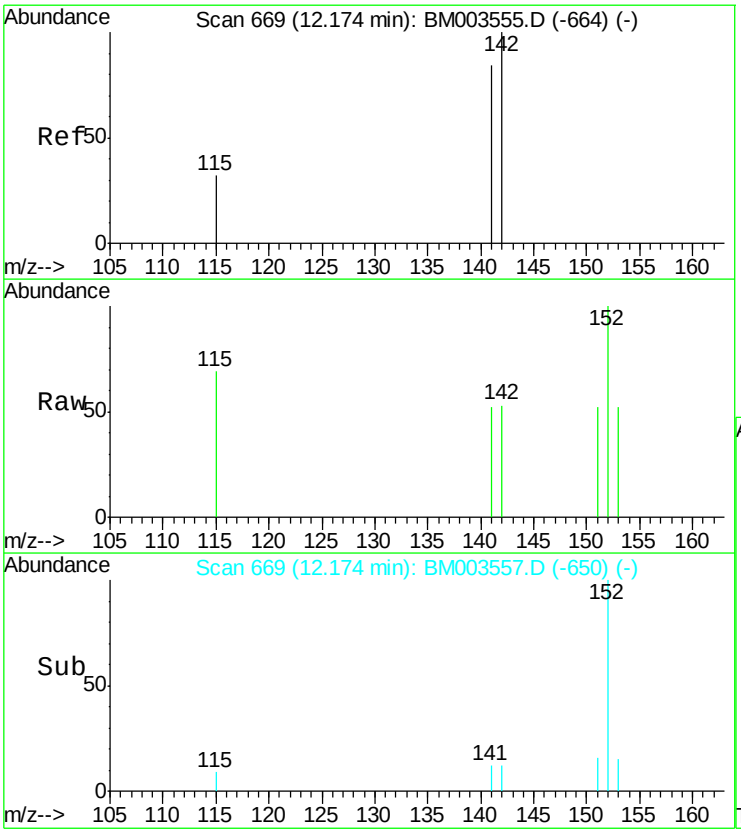
#5
Naphthalene
Concen: 0.00 ng/ul
RT: 10.55 min Scan# 519
Delta R.T. 0.00 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:128 Resp: 157

Ion	Ratio	Lower	Upper
128	100		
129	53.2	9.0	13.6#
127	46.8	9.6	14.4#

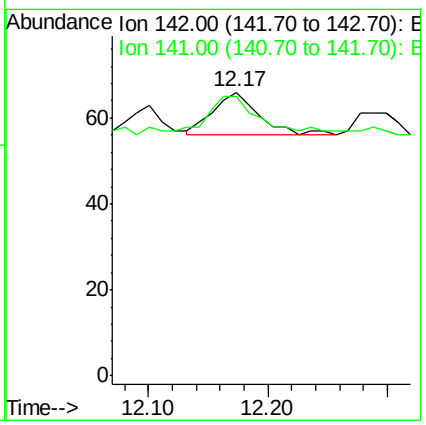


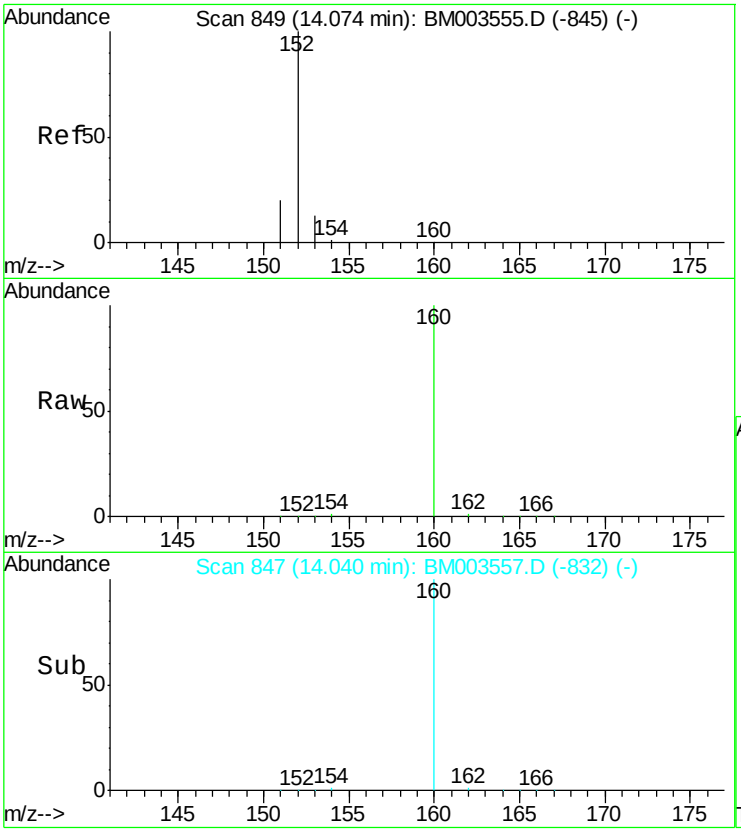


#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.17 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:142 Resp: 27

Ion	Ratio	Lower	Upper
142	100		
141	114.8	70.3	105.5#



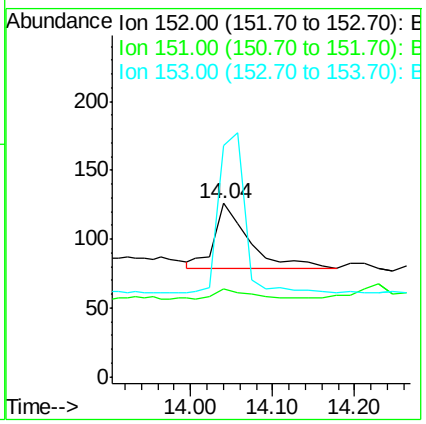


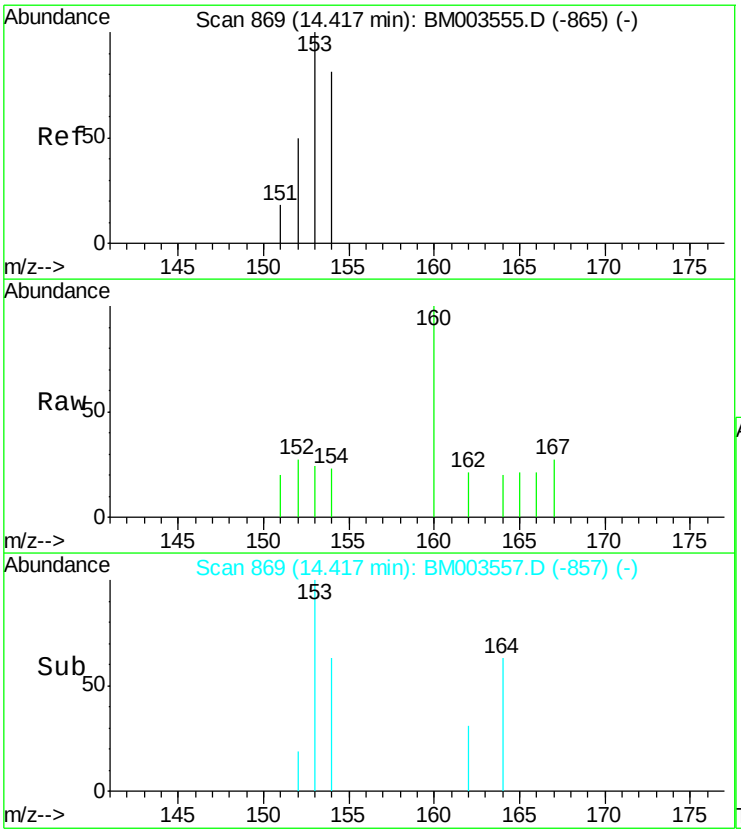
#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.04 min Scan# 847
Delta R.T. -0.03 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:152 Resp: 132

Ion	Ratio	Lower	Upper
152	100		
151	50.8	17.6	26.4#
153	133.3	9.7	14.5#

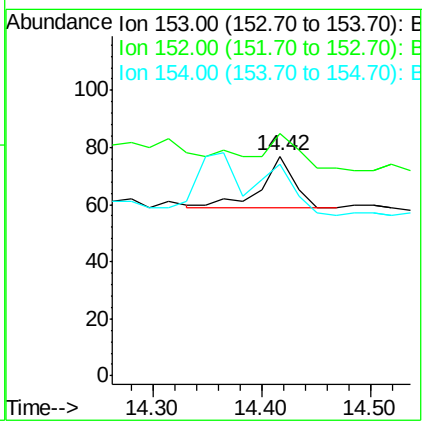


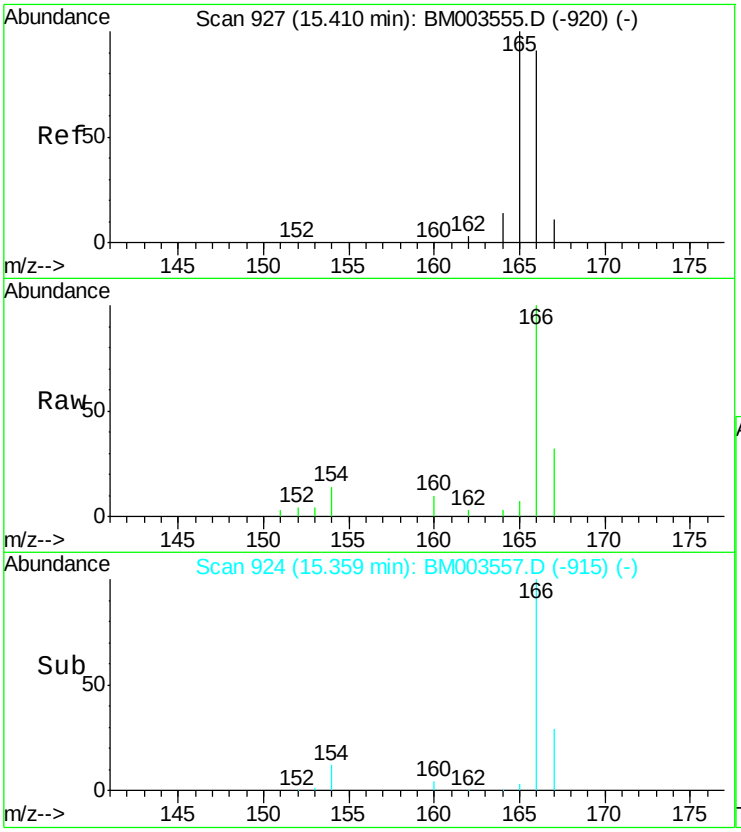


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:153 Resp: 37

Ion	Ratio	Lower	Upper
153	100		
152	110.4	33.9	50.9#
154	96.1	80.6	121.0



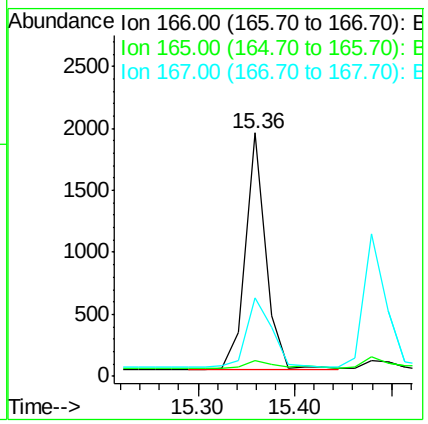


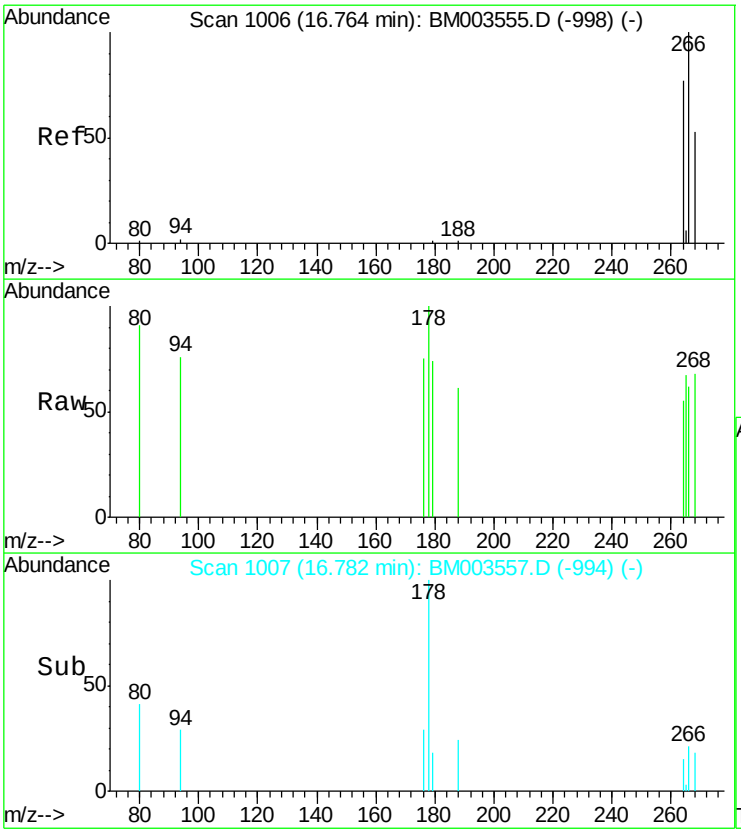
#11
Fluorene
Concen: 0.07 ng/ul
RT: 15.36 min Scan# 924
Delta R.T. -0.05 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:166 Resp: 2759

Ion	Ratio	Lower	Upper
166	100		
165	6.6	69.6	104.4#
167	32.3	11.9	17.9#

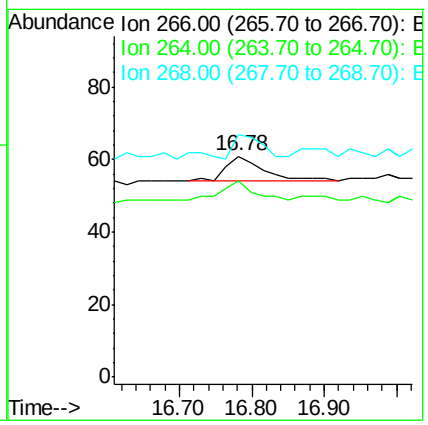


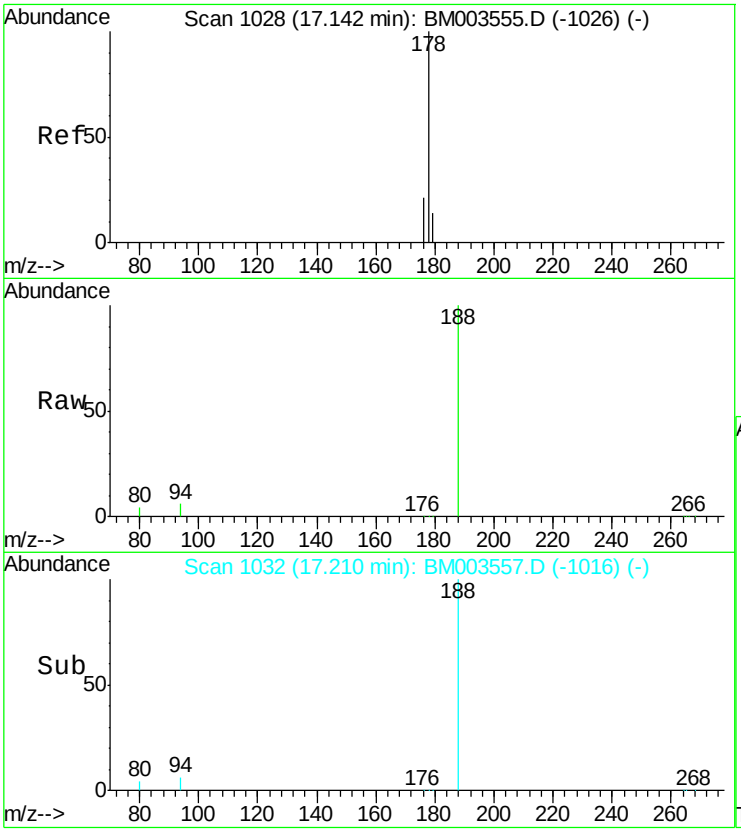


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.78 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	51.9	51.8	77.8
268	74.1	46.8	70.2#



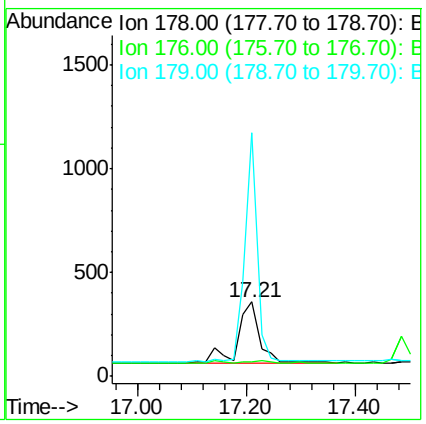


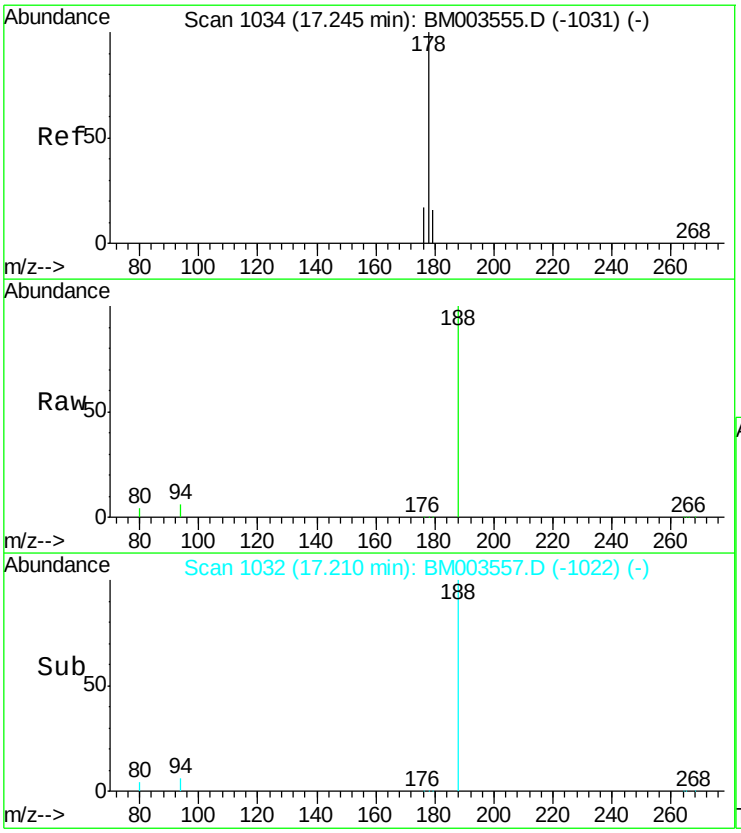
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.21 min Scan# 1032
Delta R.T. 0.07 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:178 Resp: 825

Ion	Ratio	Lower	Upper
178	100		
176	18.7	13.0	19.4
179	326.5	14.2	21.2#

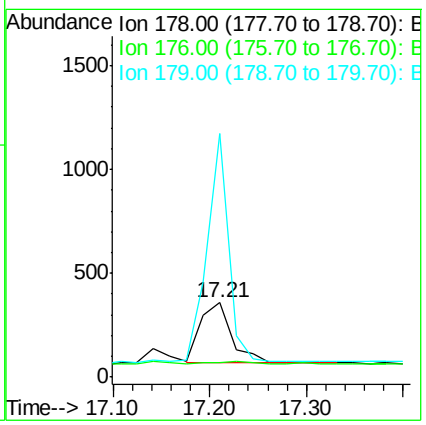


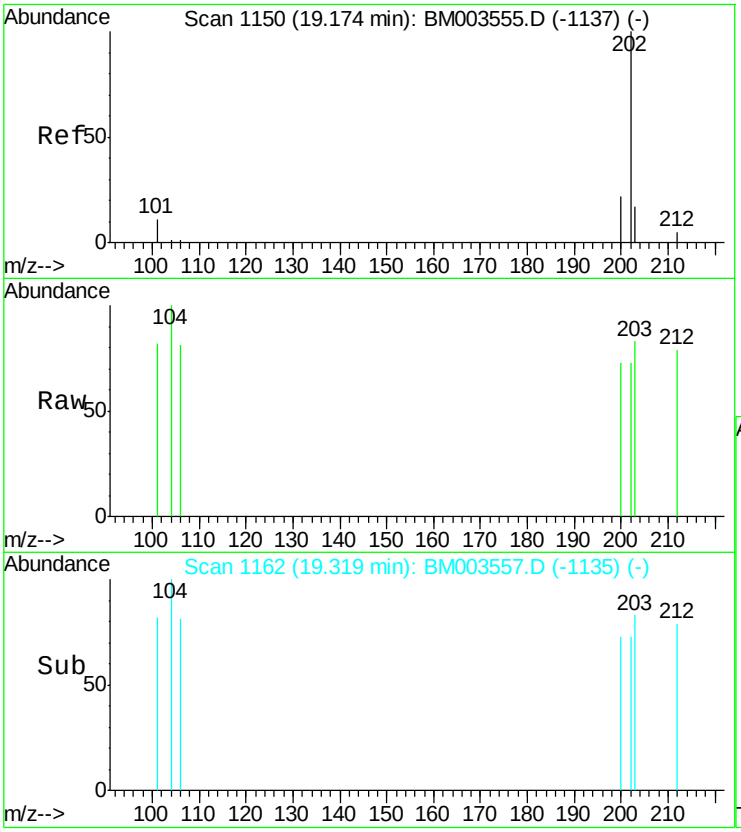


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.21 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:178 Resp: 670

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.0	21.0
179	326.5	12.9	19.3#



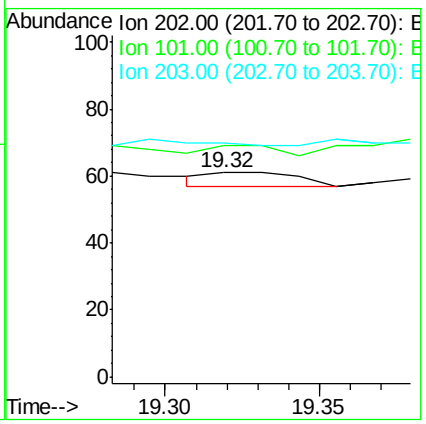


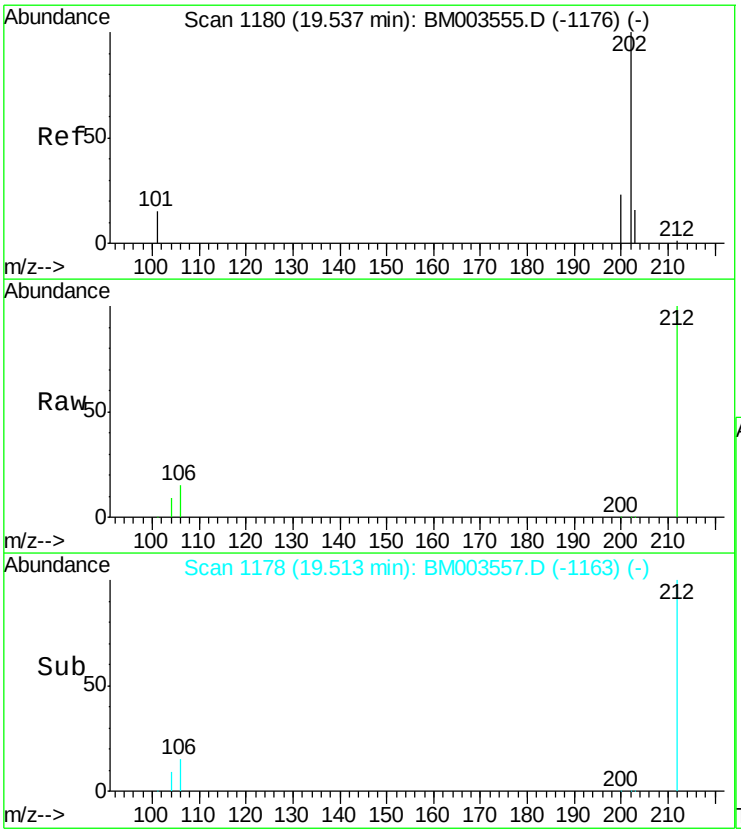
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.32 min Scan# 1162
Delta R.T. 0.15 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:202 Resp: 8

Ion	Ratio	Lower	Upper
202	100		
101	113.1	0.0	29.6#
203	114.8	0.0	36.3#

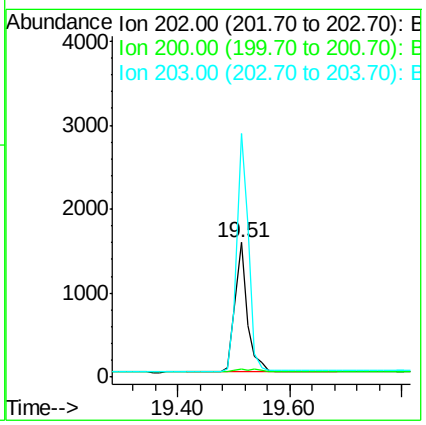


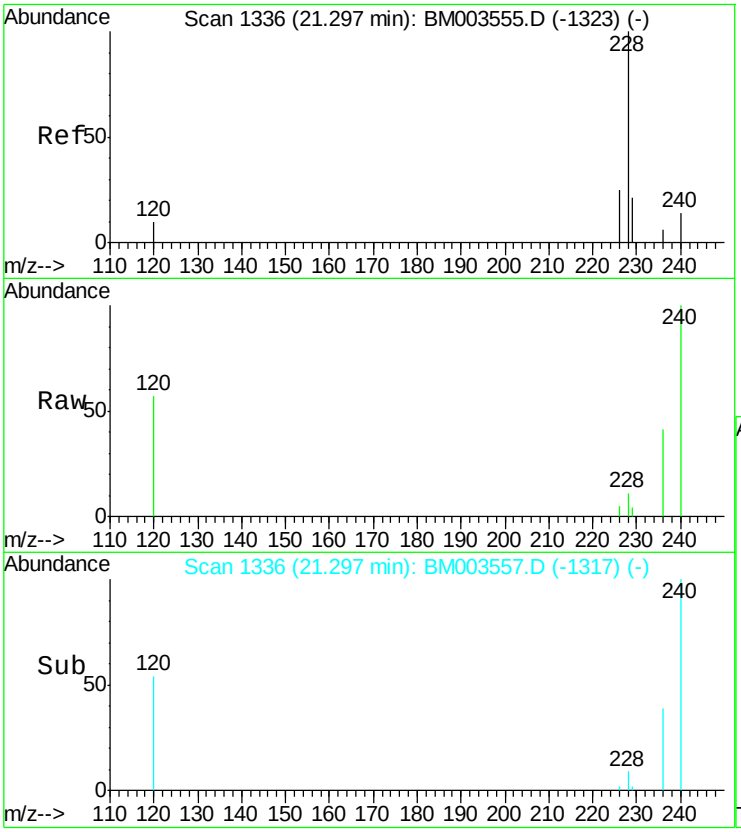


#19
Pyrene
Concen: 0.05 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:202 Resp: 2371

Ion	Ratio	Lower	Upper
202	100		
200	6.0	17.8	26.8#
203	181.4	12.8	19.2#



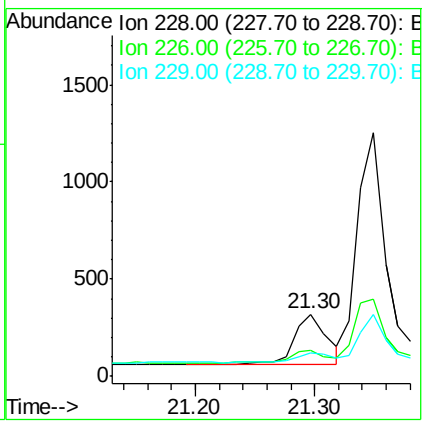


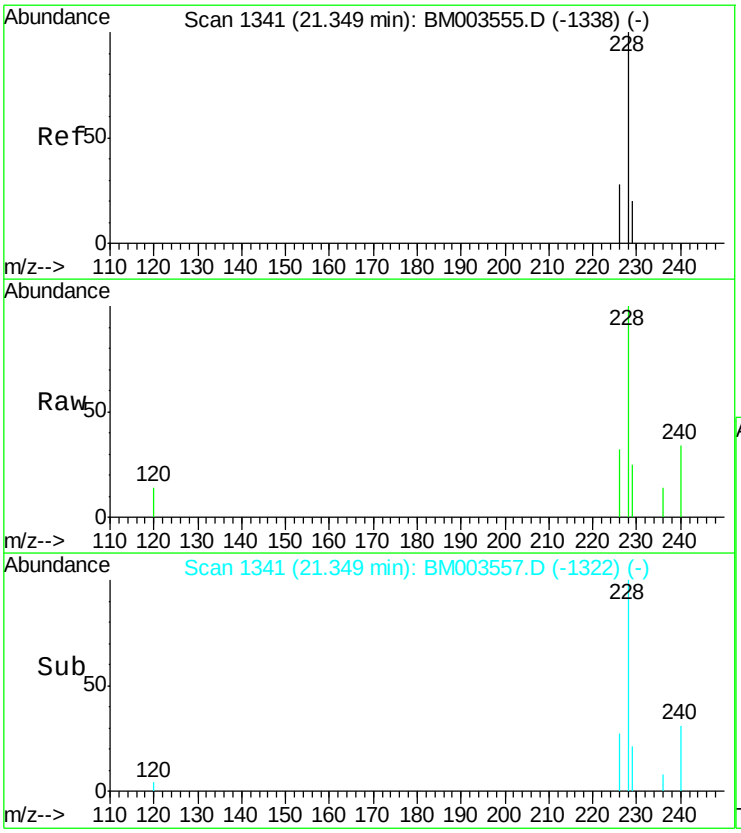
#20
Benzo(a)anthracene
Concen: 0.01 ng/ul
RT: 21.30 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:228 Resp: 481

Ion	Ratio	Lower	Upper
228	100		
226	41.4	18.8	28.2#
229	38.2	17.1	25.7#

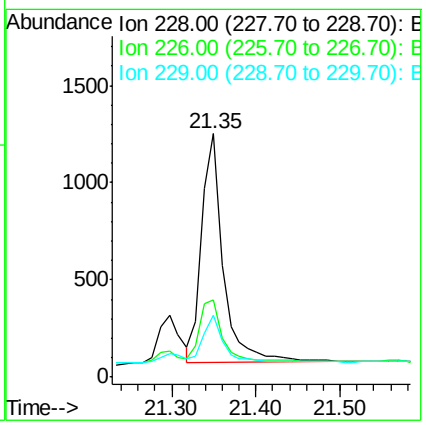


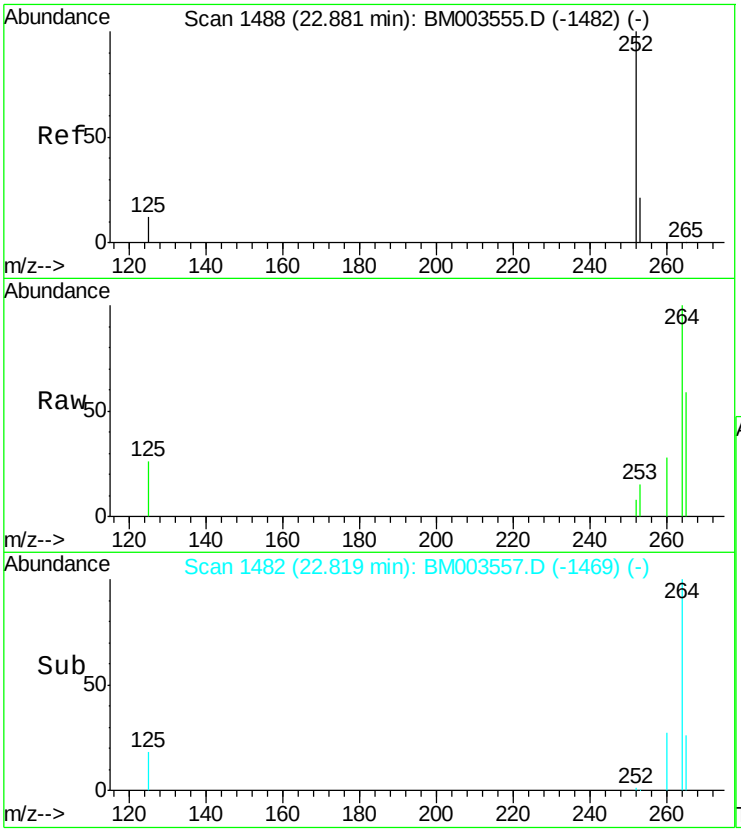


#21
Chrysene
Concen: 0.04 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:228 Resp: 2070

Ion	Ratio	Lower	Upper
228	100		
226	31.6	21.2	31.8
229	25.1	17.0	25.6



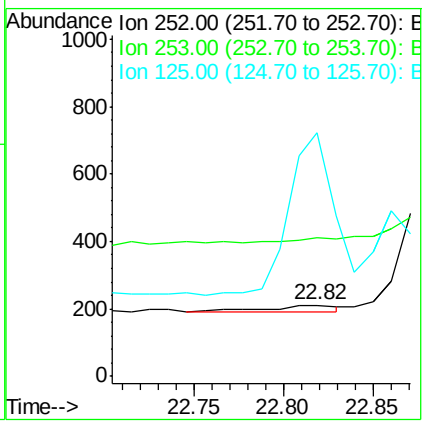


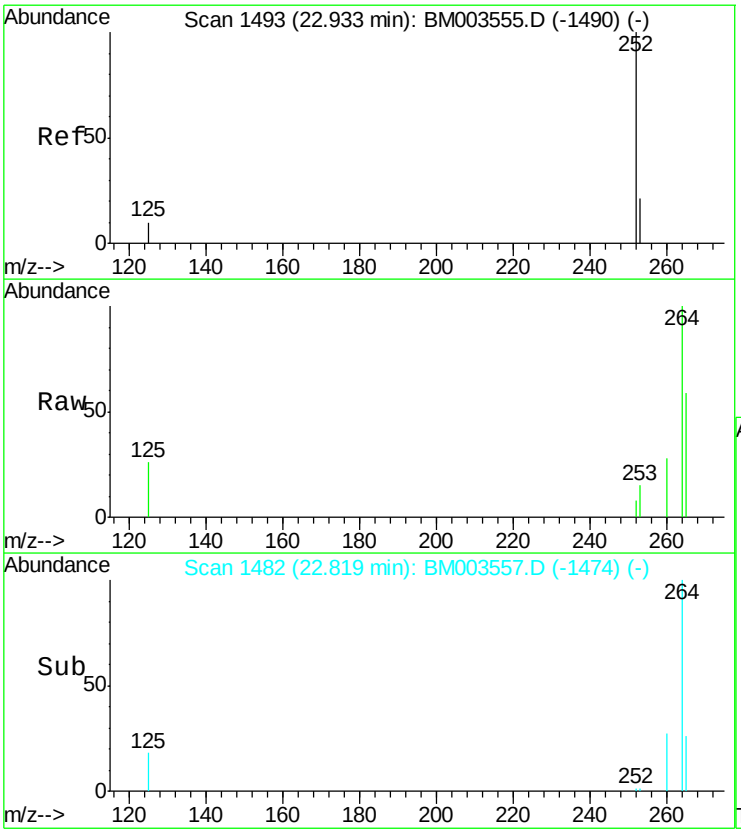
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.06 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:252 Resp: 52

Ion	Ratio	Lower	Upper
252	100		
253	195.3	0.0	45.4#
125	342.2	0.0	28.8#

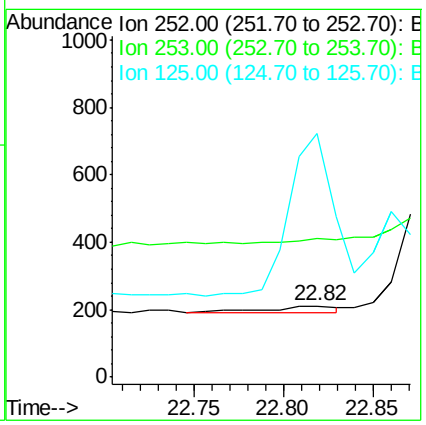


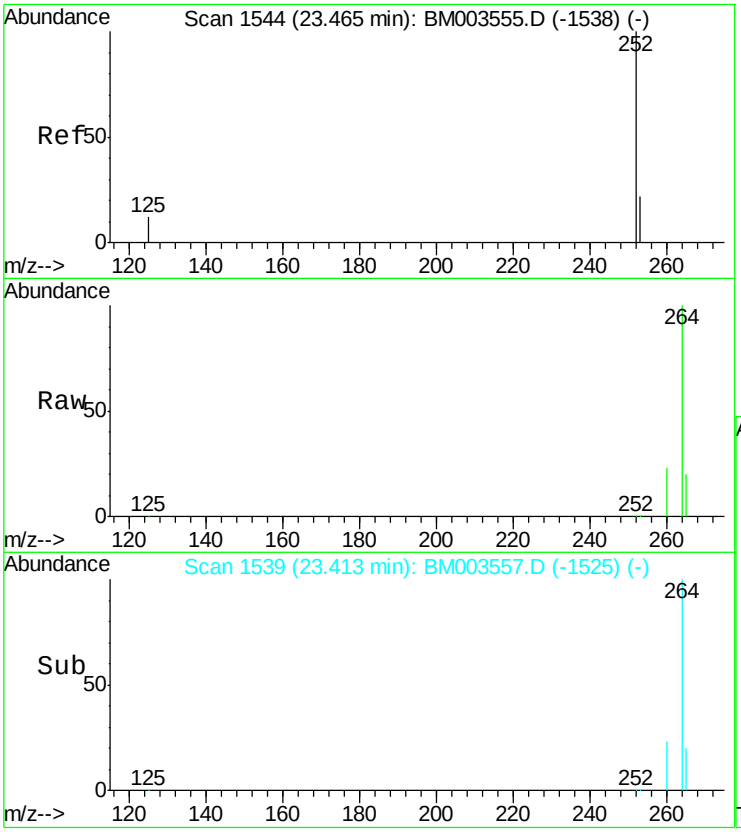


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.11 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:252 Resp: 52

Ion	Ratio	Lower	Upper
252	100		
253	195.3	19.8	29.8#
125	342.2	10.4	15.6#



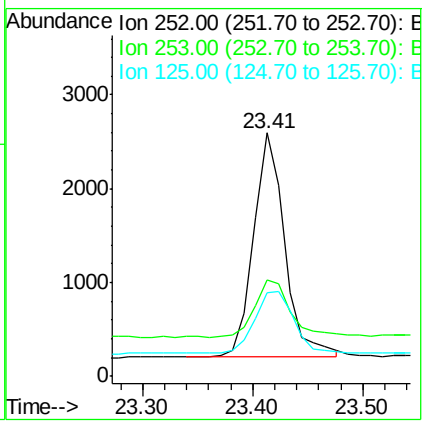


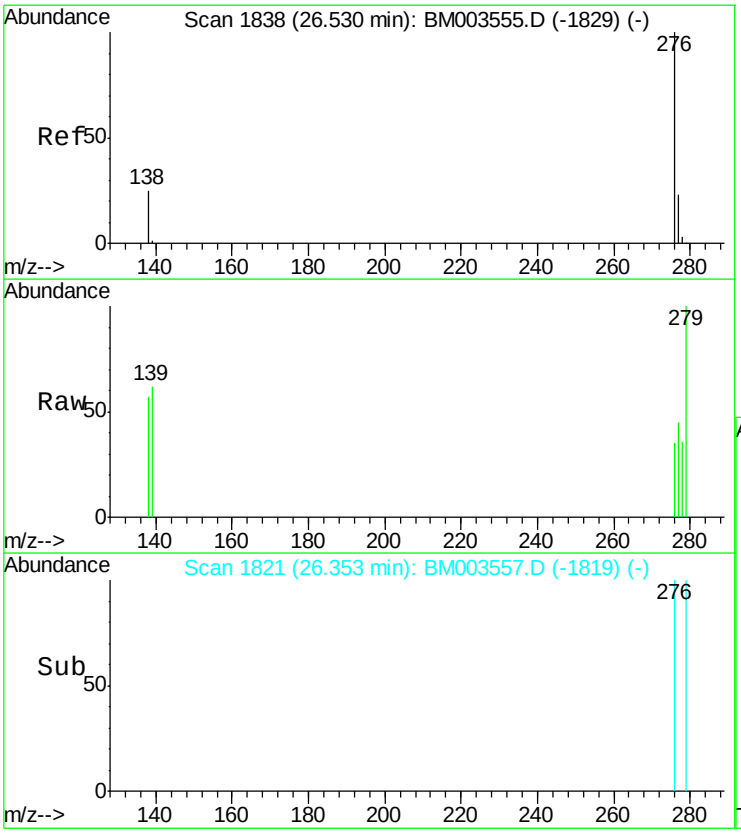
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.41 min Scan# 1539
Delta R.T. -0.05 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:252 Resp: 4718

Ion	Ratio	Lower	Upper
252	100		
253	39.7	19.4	29.2#
125	34.3	12.7	19.1#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.35 min Scan# 1821
Delta R.T. -0.18 min
Lab File: BM003557.D
Acq: 15 Dec 2015 20:18

Tgt Ion:276 Resp: 7

Ion	Ratio	Lower	Upper
276	100		
277	126.2	18.9	28.3#
138	160.7	22.5	33.7#