Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000491.D
Acq On : 11 Feb 2015 23:56
Operator : TP/IZ
Sample : G1249-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FL5

Quant Time: Feb 12 01:38:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	9622	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	1391665	0.40	ng/ul	0.11
16) Chrysene-d12	21.29	240	10521	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	947998	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7617	0.59	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.55	128	353	0.02	ng/ul#	52
5) 2-Methylnaphthalene	12.17	142	51	0.00	ng/ul	87
7) Acenaphthylene	14.05	152	147	0.01	ng/ul#	1
8) Acenaphthene	14.41	153	32	0.00	ng/ul#	66
9) Fluorene	15.35	166	2554	0.10	ng/ul#	18
11) Pentachlorophenol	16.89	266	3	0.00	ng/ul#	1
12) Phenanthrene	17.19	178	1042	0.00	ng/ul#	1
13) Anthracene	17.19	178	1036	0.00	ng/ul#	1
15) Fluoranthene	19.16	202	953	0.00	ng/ul	83
17) Pyrene	19.50	202	3301	0.09	ng/ul#	1
18) Benzo(a)anthracene	21.28	228	1494	0.05	ng/ul#	92
19) Chrysene	21.33	228	1623	0.05	ng/ul#	91
21) Benzo(b)fluoranthene	22.61	252	447	0.00	ng/ul#	1
22) Benzo(k)fluoranthene	22.86	252	1548	0.00	ng/ul#	38
23) Benzo(a)pyrene	23.39	252	5445	0.00	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.77	276	1106	0.00	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.54	278	41	0.00	ng/ul#	1
26) Benzo(g,h,i)perylene	26.46	276	888	0.00	ng/ul#	71

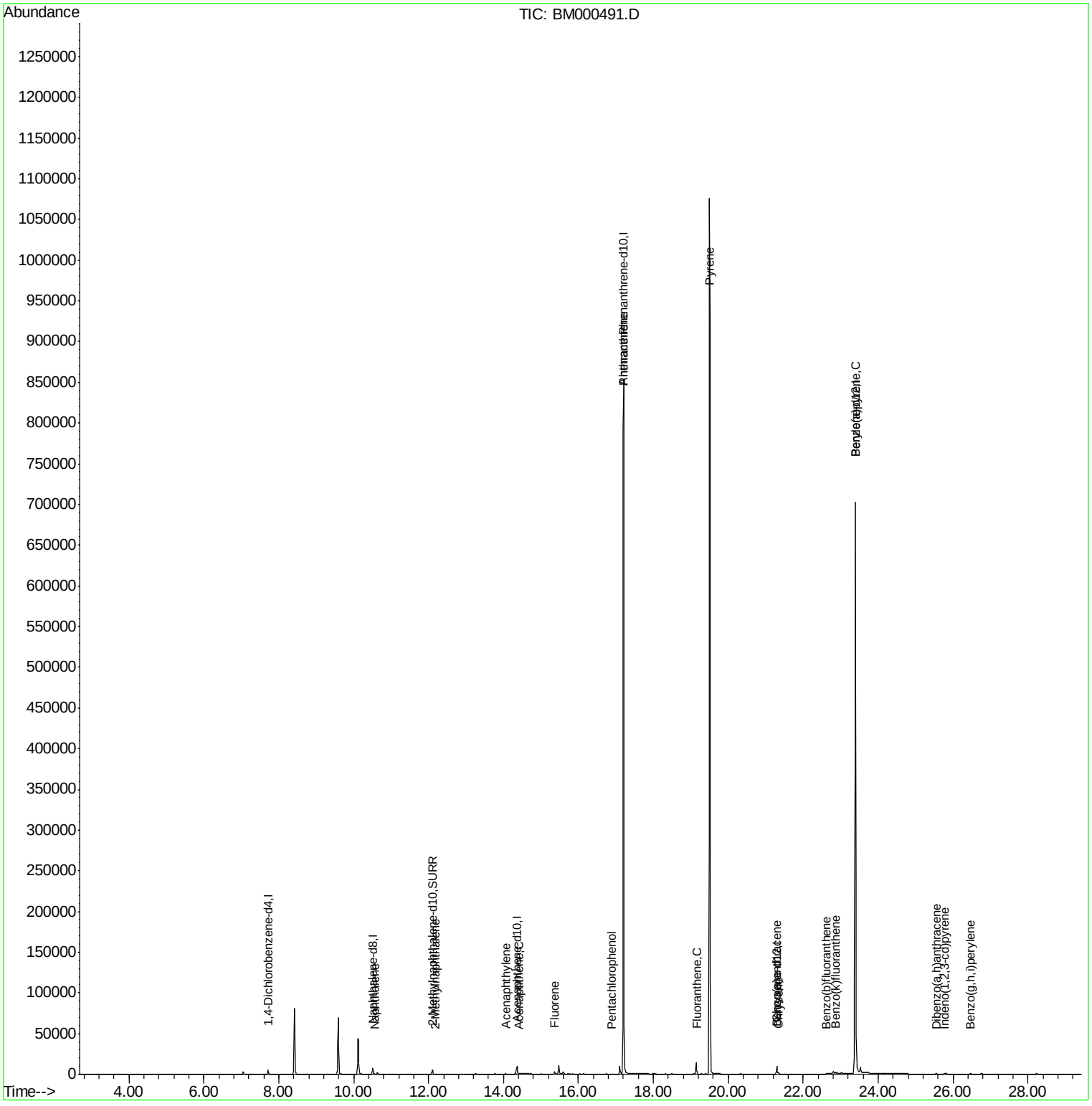
(#) = qualifier out of range (m) = manual integration (+) = signals summed

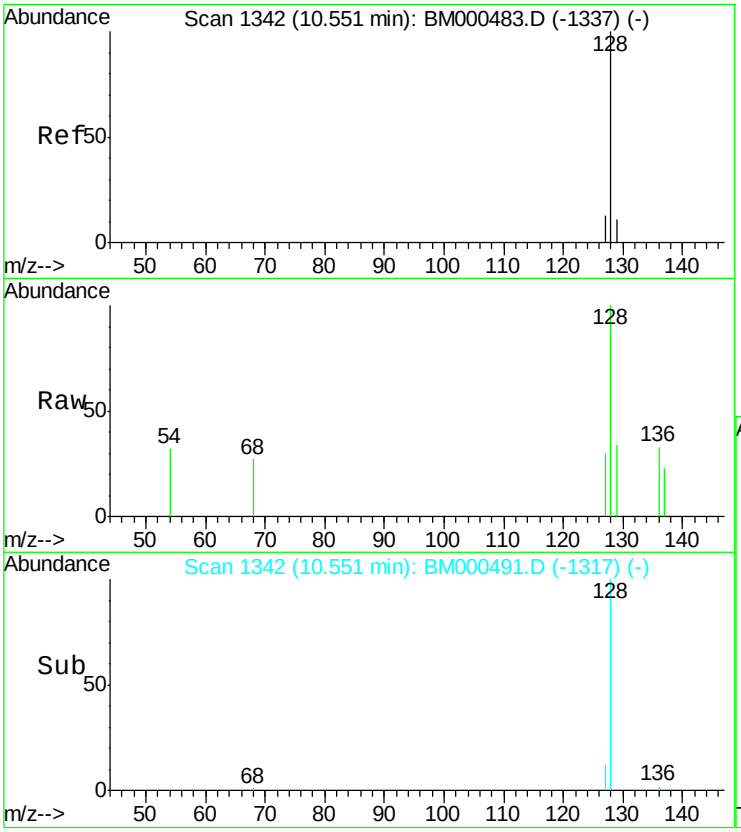
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000491.D
Acq On : 11 Feb 2015 23:56
Operator : TP/IZ
Sample : G1249-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL5

Quant Time: Feb 12 01:38:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration



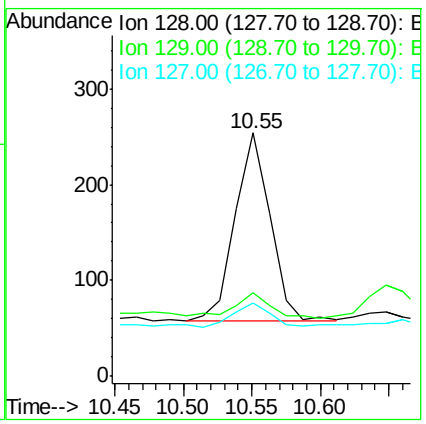


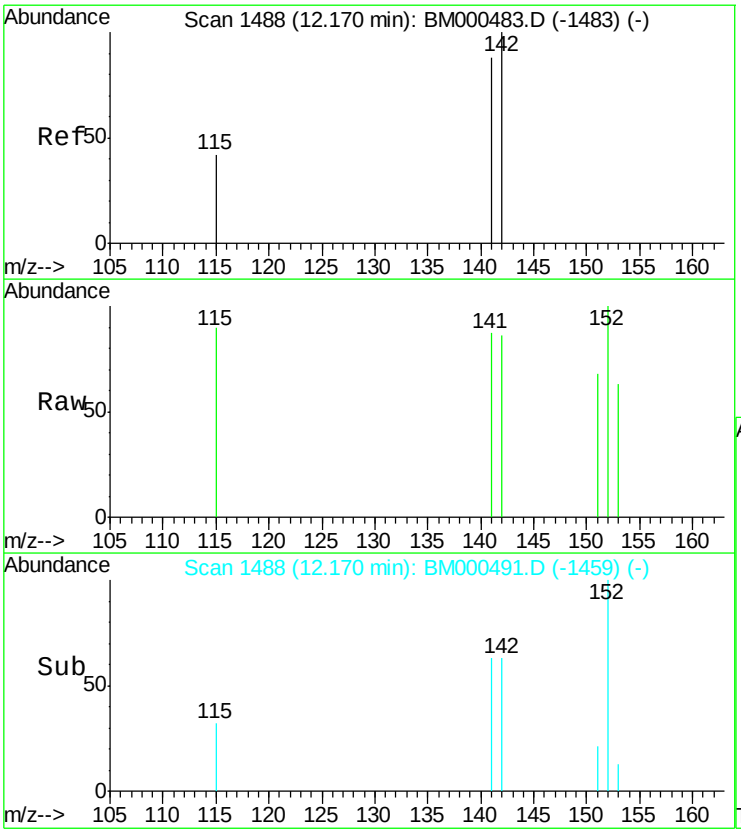
#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.55 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:128 Resp: 353

Ion	Ratio	Lower	Upper
128	100		
129	34.3	9.2	13.8#
127	29.9	11.2	16.8#

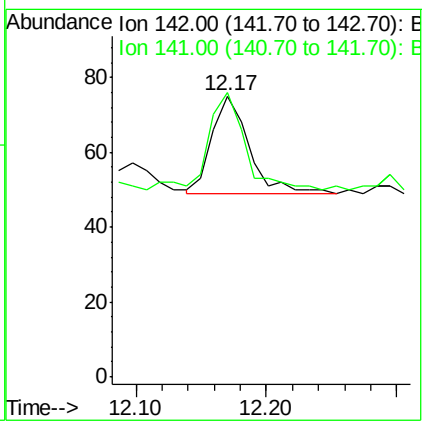


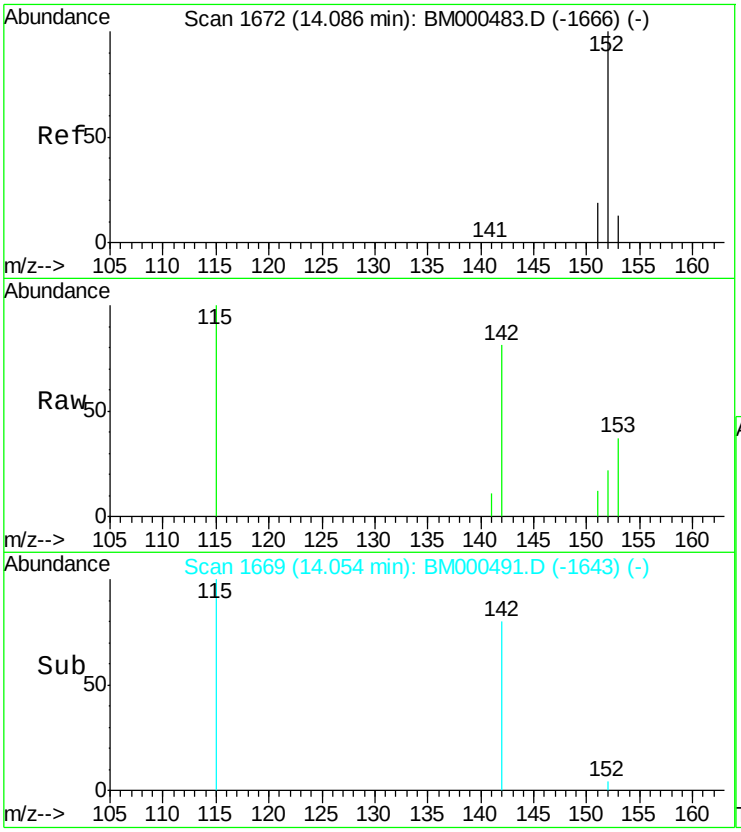


#5
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.17 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:142 Resp: 51

Ion	Ratio	Lower	Upper
142	100		
141	100.0	70.3	105.5



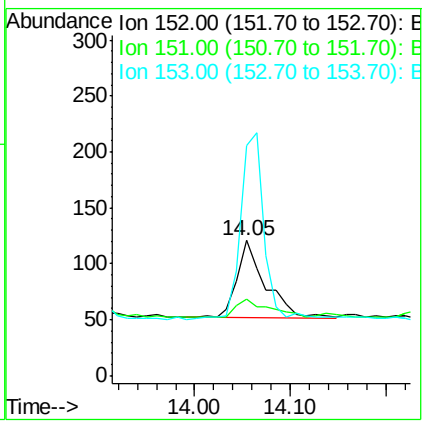


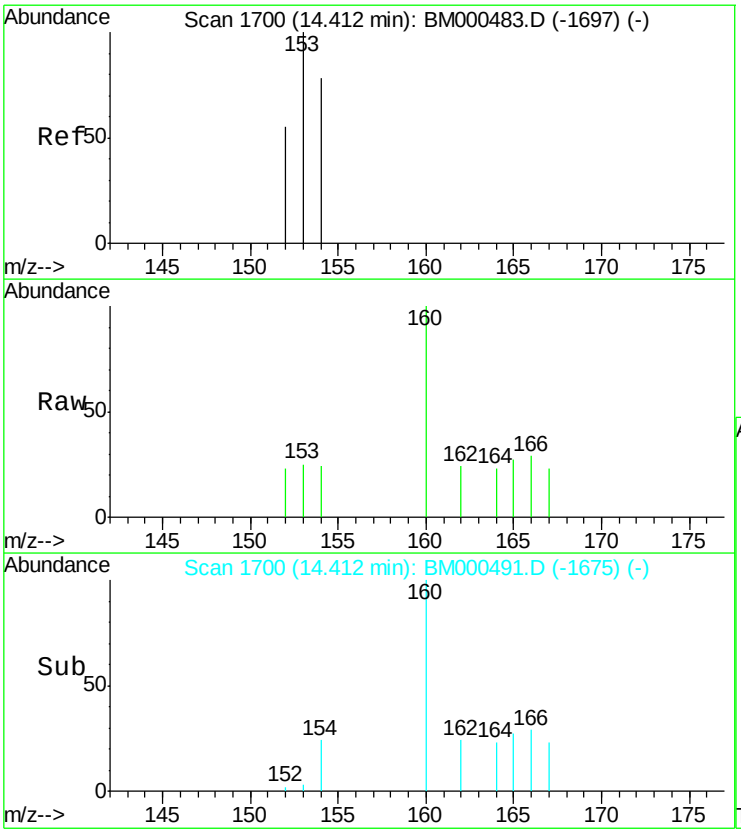
#7
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.05 min Scan# 1669
Delta R.T. -0.03 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:152 Resp: 147

Ion	Ratio	Lower	Upper
152	100		
151	56.2	16.1	24.1#
153	170.2	10.6	15.8#

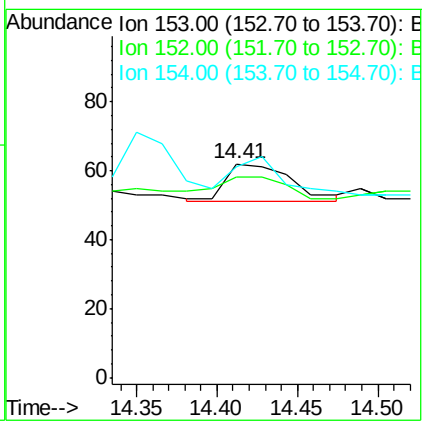


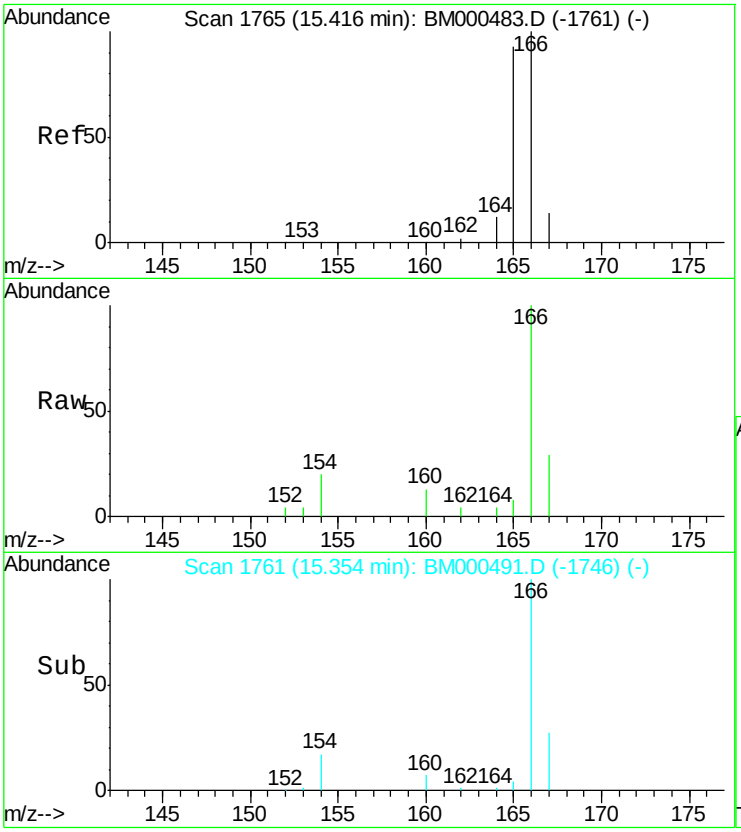


#8
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.41 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:153 Resp: 32

Ion	Ratio	Lower	Upper
153	100		
152	93.5	45.6	68.4#
154	98.4	62.5	93.7#



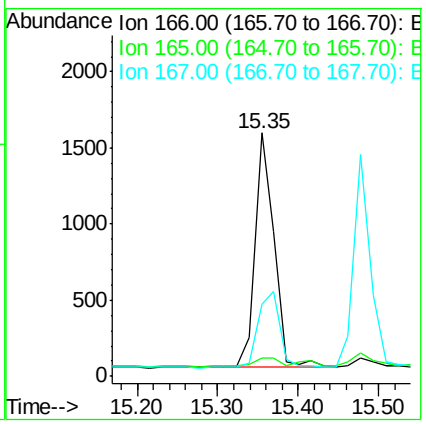


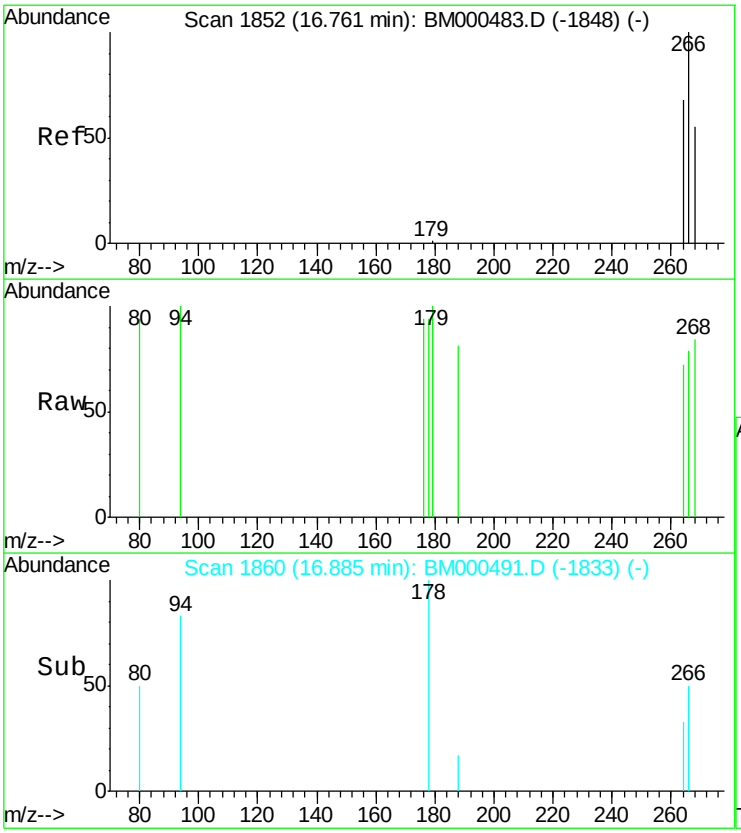
#9
Fluorene
Concen: 0.10 ng/ul
RT: 15.35 min Scan# 1761
Delta R.T. -0.06 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:166 Resp: 2554

Ion	Ratio	Lower	Upper
166	100		
165	7.6	74.4	111.6#
167	29.5	11.3	16.9#

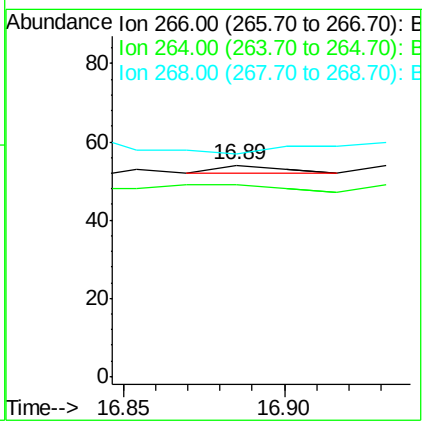


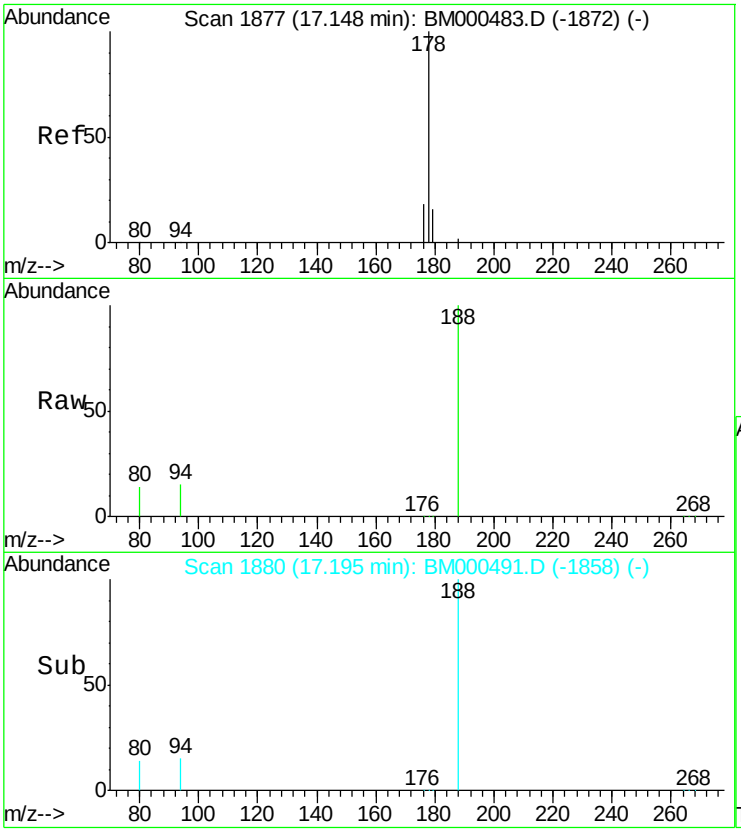


#11
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.89 min Scan# 1860
Delta R.T. 0.12 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	200.0	49.8	74.6#
268	0.0	51.2	76.8#



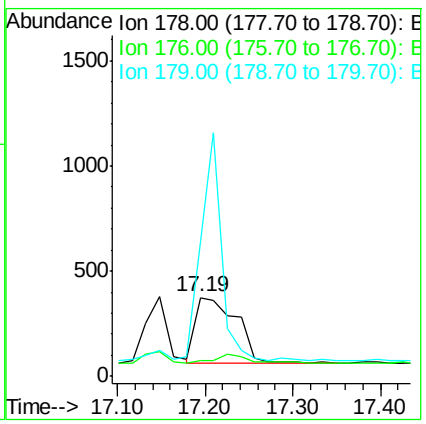


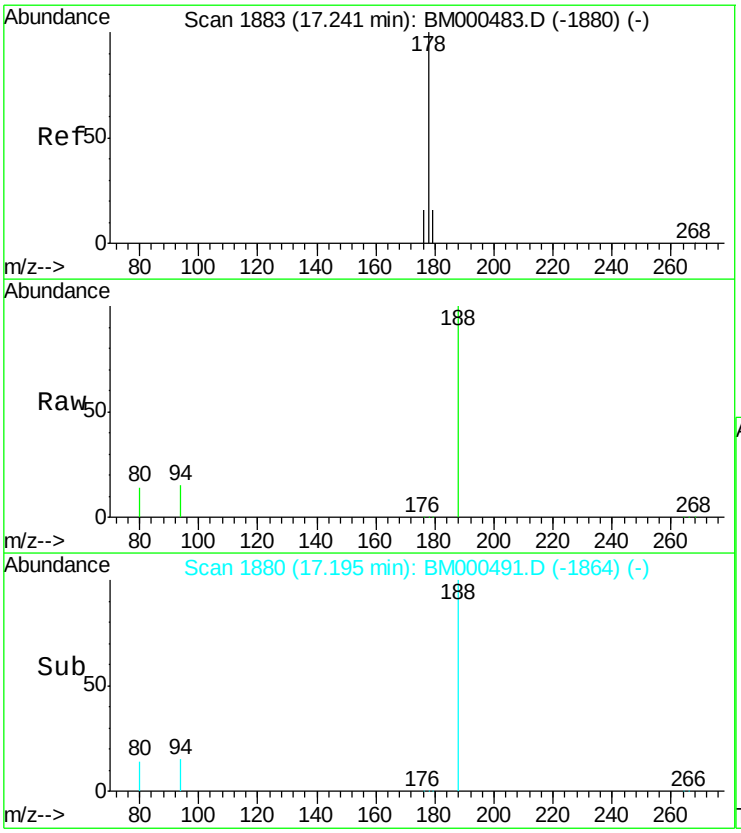
#12
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.19 min Scan# 1880
Delta R.T. 0.05 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:178 Resp: 1042

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	171.8	13.0	19.4#

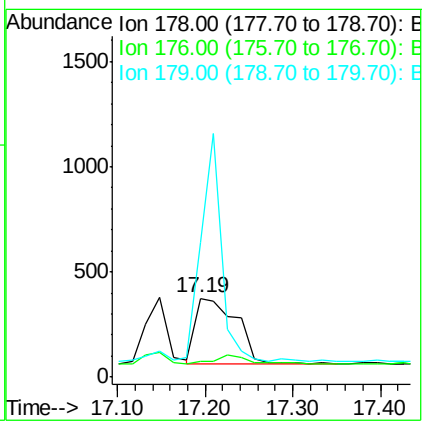


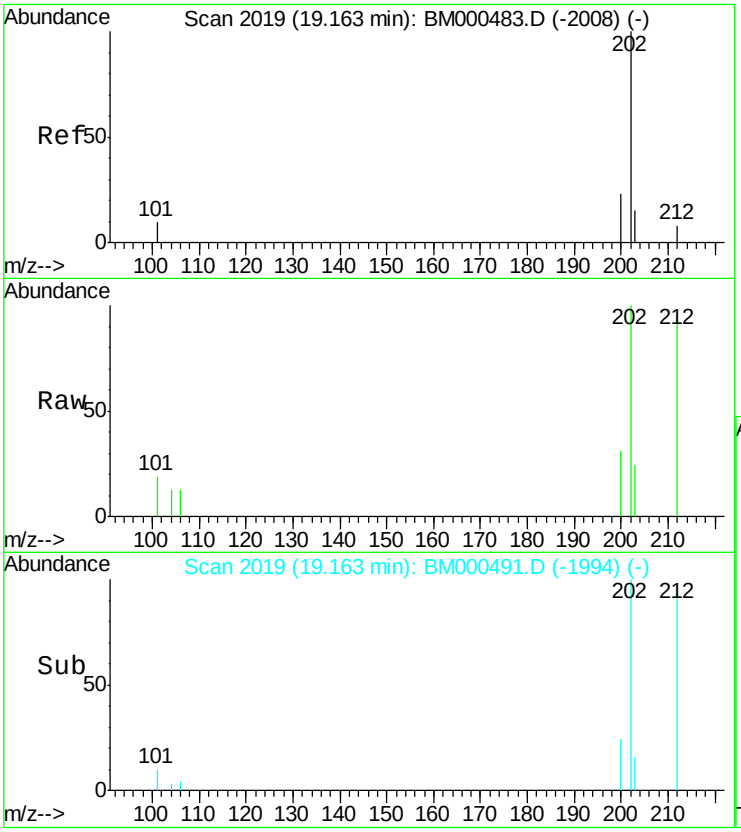


#13
Anthracene
Concen: 0.00 ng/ul
RT: 17.19 min Scan# 1880
Delta R.T. -0.05 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:178 Resp: 1036

Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.9	20.9
179	171.8	13.2	19.8#



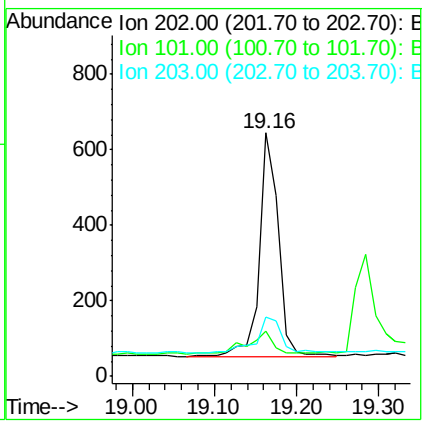


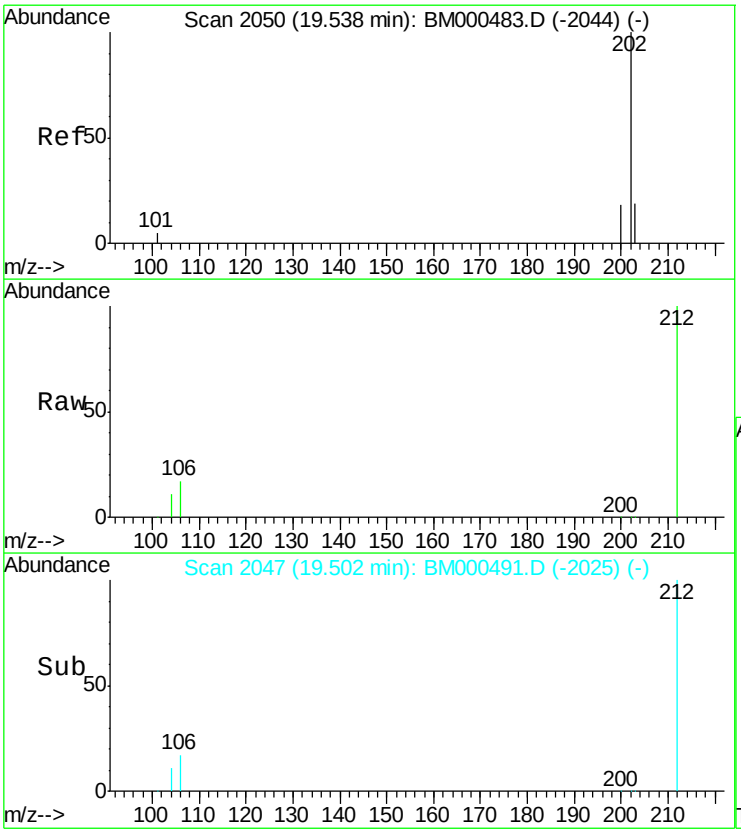
#15
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:202 Resp: 953

Ion	Ratio	Lower	Upper
202	100		
101	18.8	0.0	24.6
203	24.3	0.0	39.2

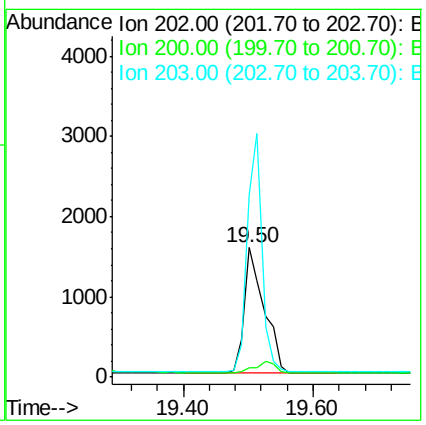


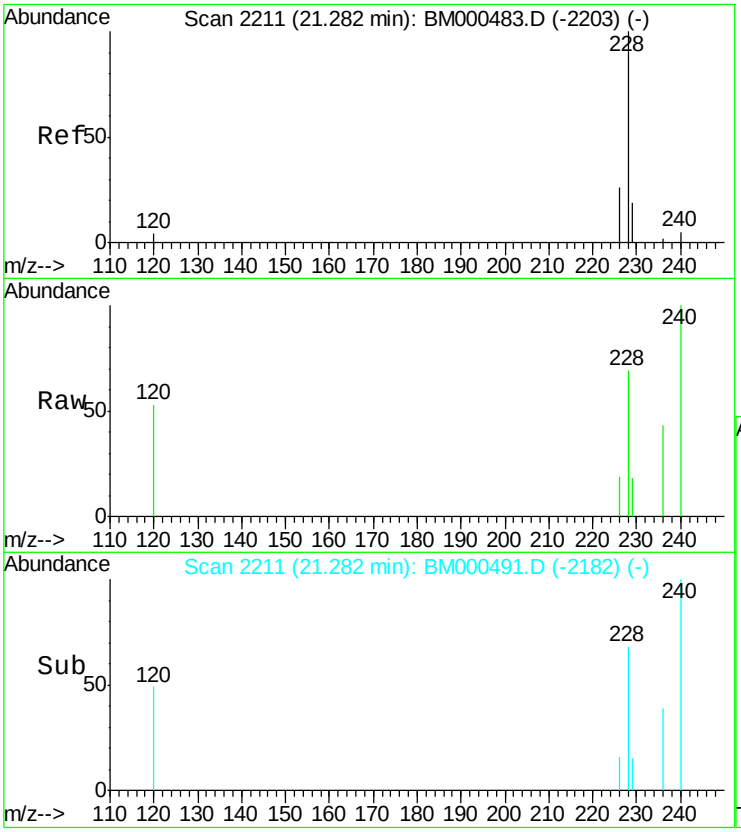


#17
Pyrene
Concen: 0.09 ng/ul
RT: 19.50 min Scan# 2047
Delta R.T. -0.04 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:202 Resp: 3301

Ion	Ratio	Lower	Upper
202	100		
200	7.1	14.9	22.3#
203	141.5	15.4	23.0#



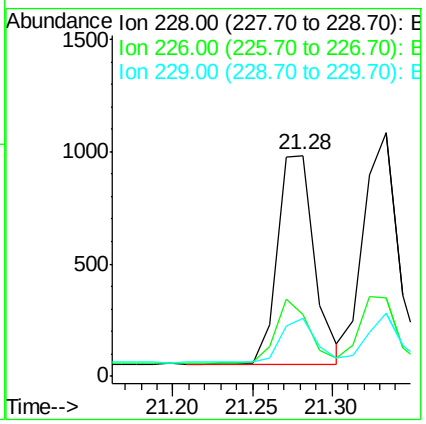


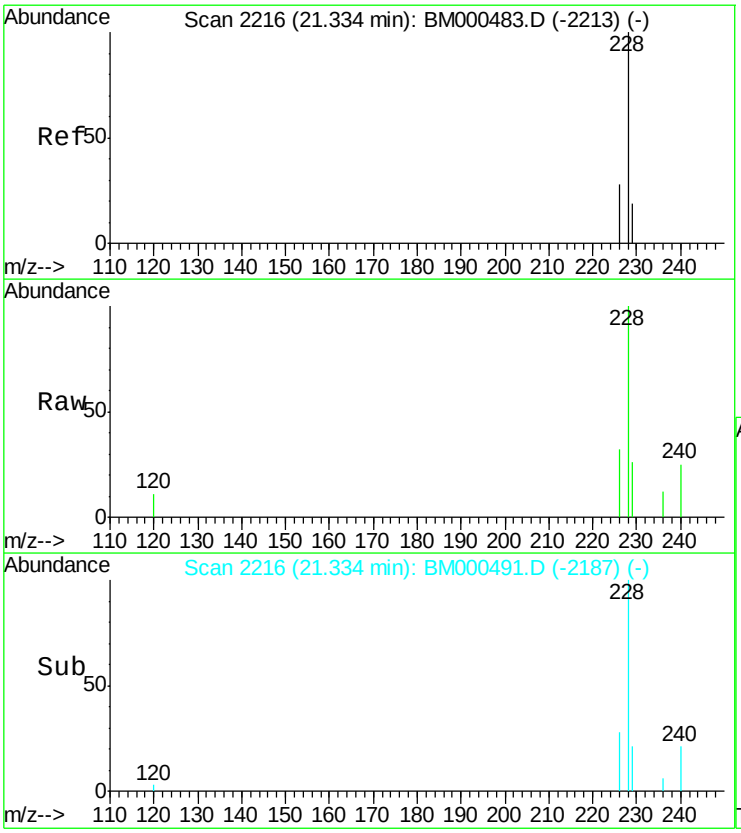
#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:228 Resp: 1494

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.4	32.0
229	26.3	15.6	23.4#

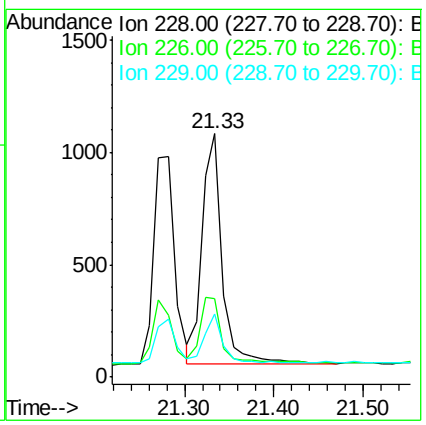


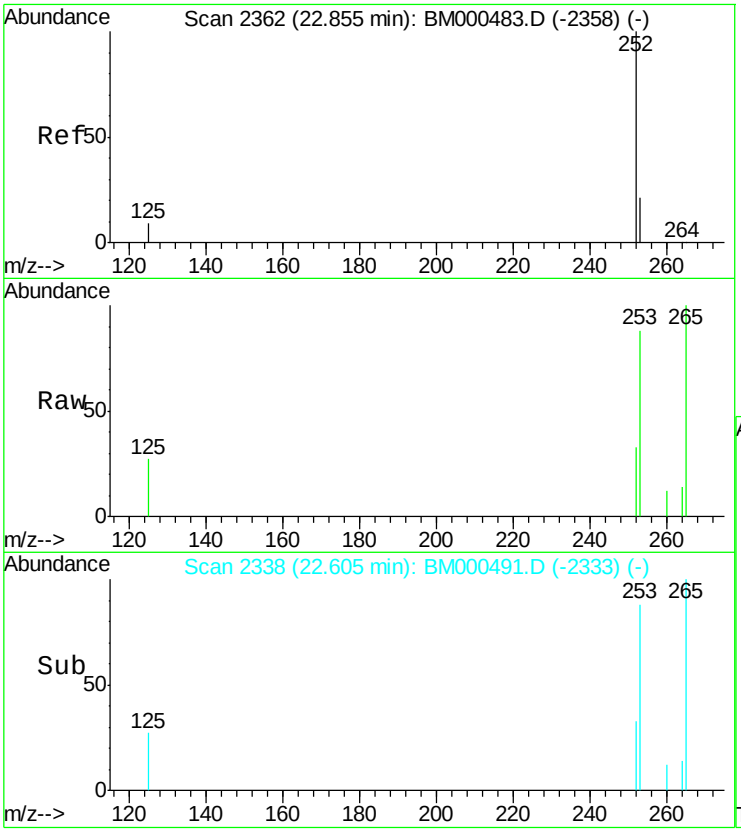


#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.33 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:228 Resp: 1623

Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.0	34.6
229	25.6	15.9	23.9#



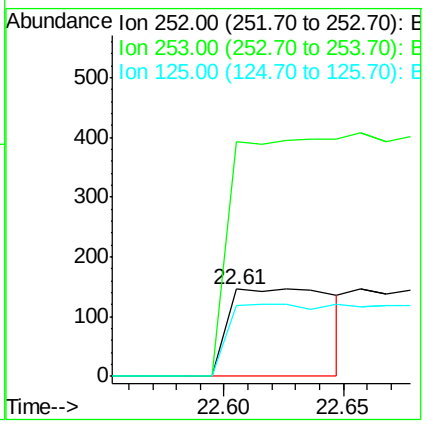


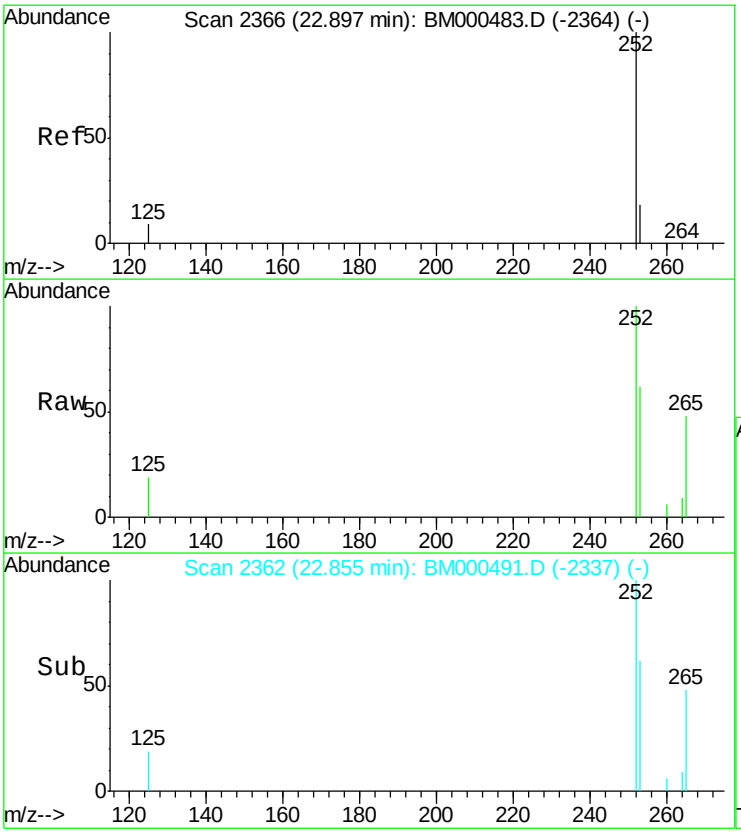
#21
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.61 min Scan# 2338
Delta R.T. -0.25 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:252 Resp: 447

Ion	Ratio	Lower	Upper
252	100		
253	269.2	0.0	49.0#
125	81.5	0.0	18.4#

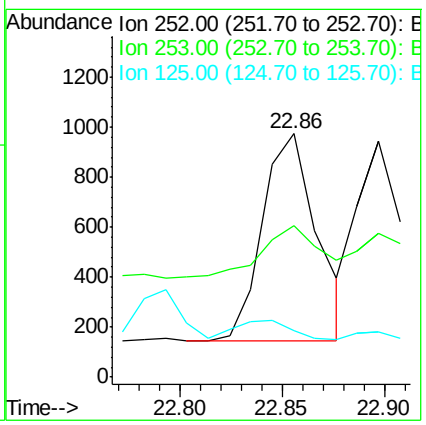


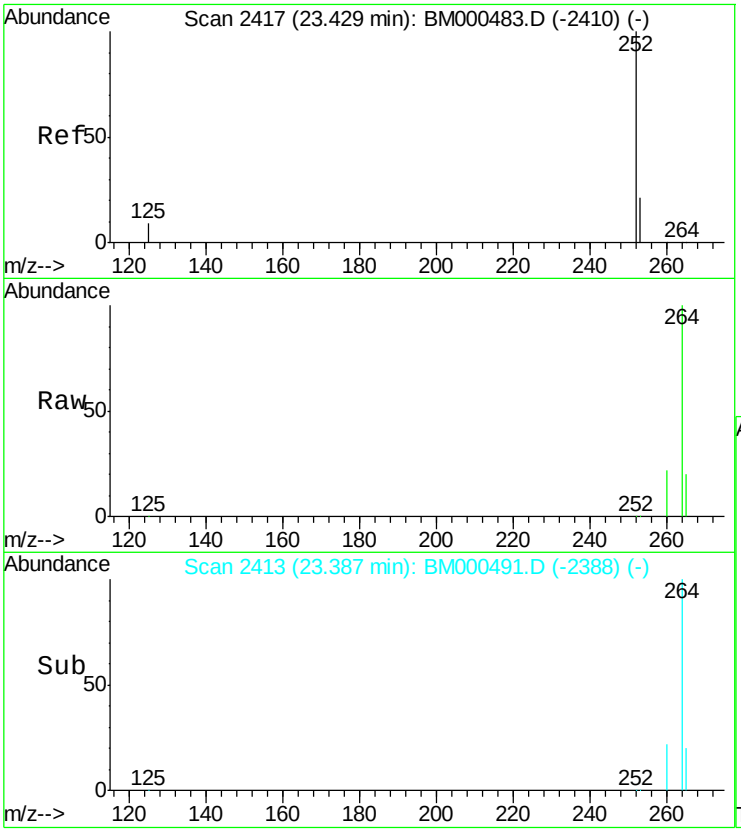


#22
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.86 min Scan# 2362
Delta R.T. -0.04 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:252 Resp: 1548

Ion	Ratio	Lower	Upper
252	100		
253	62.4	19.8	29.6#
125	19.2	7.6	11.4#



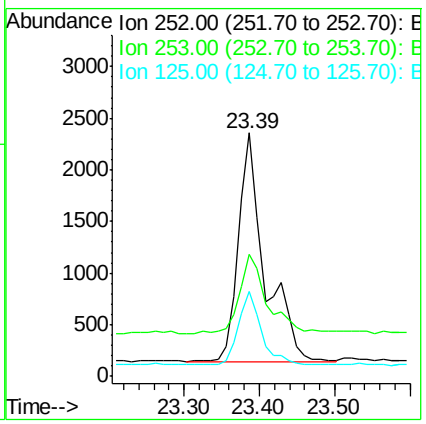


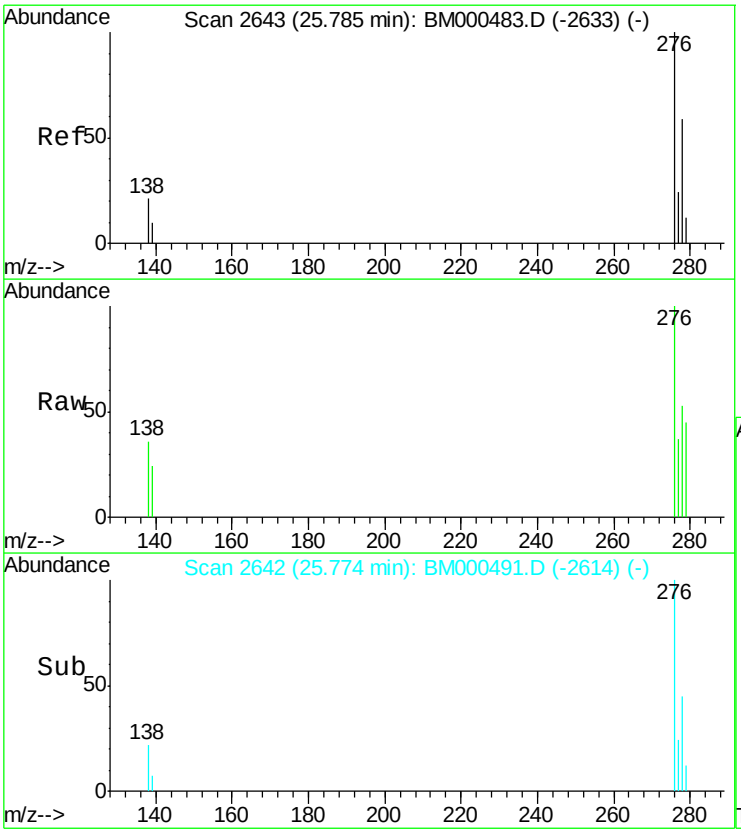
#23
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.39 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:252 Resp: 5445

Ion	Ratio	Lower	Upper
252	100		
253	50.3	21.2	31.8#
125	34.8	8.4	12.6#

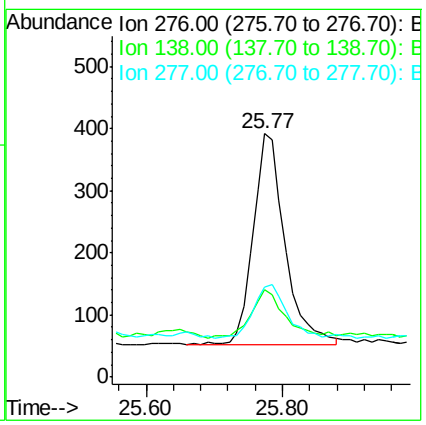


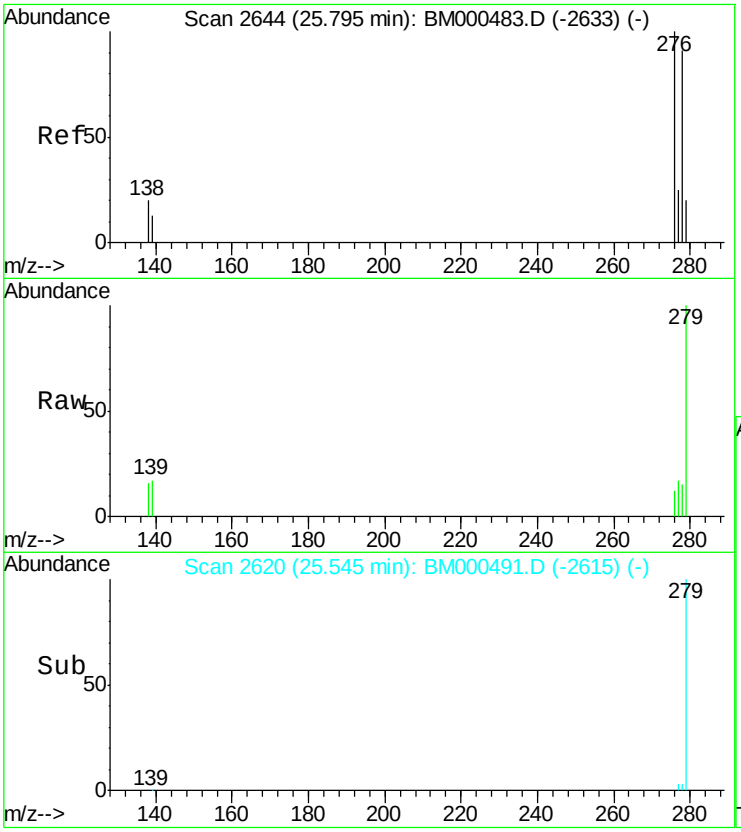


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.77 min Scan# 2642
Delta R.T. -0.01 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:276 Resp: 1106

Ion	Ratio	Lower	Upper
276	100		
138	25.1	16.3	24.5#
277	27.2	20.0	30.0



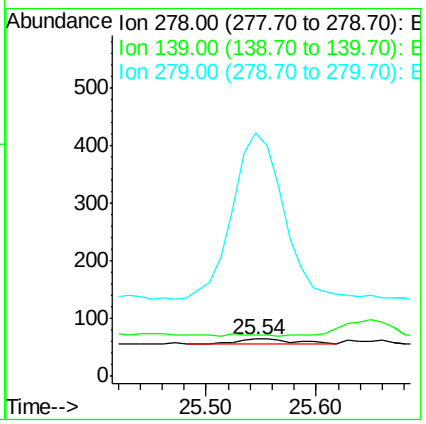


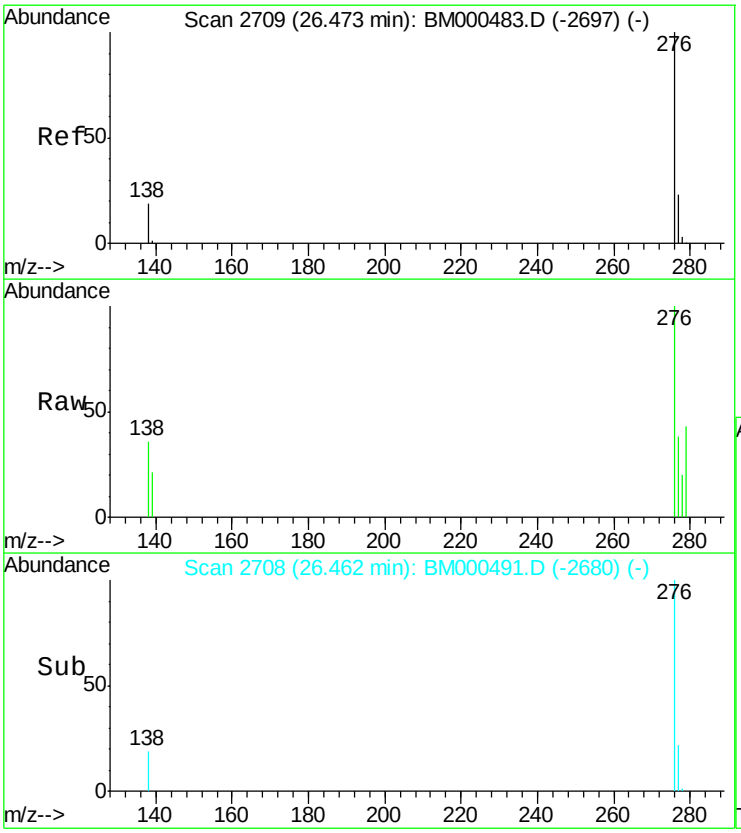
#25
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.54 min Scan# 2620
Delta R.T. -0.25 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion:278 Resp: 41

Ion	Ratio	Lower	Upper
278	100		
139	112.5	13.4	20.0#
279	659.4	21.3	31.9#





#26
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.46 min Scan# 2708
Delta R.T. -0.01 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Tgt Ion:276 Resp: 888

Ion	Ratio	Lower	Upper
276	100		
277	37.8	20.2	30.4#
138	35.9	16.0	24.0#