Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
Data File : BM000512.D
Acq On : 12 Feb 2015 20:49
Operator : TP/IZ
Sample : G1249-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FL2MSD

Quant Time: Feb 13 00:08:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3781	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	12781	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	8176	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	1191169	0.40	ng/ul	0.11
16) Chrysene-d12	21.29	240	12850	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	903521	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	6550	0.40	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.54	128	346	0.01	ng/ul#	25
5) 2-Methylnaphthalene	12.38	142	52	0.00	ng/ul	82
7) Acenaphthylene	14.04	152	160	0.01	ng/ul#	1
8) Acenaphthene	14.41	153	7900	0.33	ng/ul	97
9) Fluorene	15.35	166	2262	0.08	ng/ul#	12
11) Pentachlorophenol	16.75	266	1250	0.01	ng/ul	96
12) Phenanthrene	17.23	178	1276	0.00	ng/ul#	74
13) Anthracene	17.23	178	1264	0.00	ng/ul#	73
15) Fluoranthene	19.16	202	879	0.00	ng/ul	72
17) Pyrene	19.53	202	22912	0.50	ng/ul	99
18) Benzo(a)anthracene	21.27	228	1410	0.04	ng/ul#	91
19) Chrysene	21.32	228	1518	0.04	ng/ul#	91
21) Benzo(b)fluoranthene	22.63	252	835	0.00	ng/ul#	1
22) Benzo(k)fluoranthene	22.84	252	1529	0.00	ng/ul#	39
23) Benzo(a)pyrene	23.38	252	5210	0.00	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.75	276	1255	0.00	ng/ul	98
25) Dibenzo(a,h)anthracene	25.52	278	58	0.00	ng/ul#	1
26) Benzo(g,h,i)perylene	26.44	276	1146	0.00	ng/ul#	71

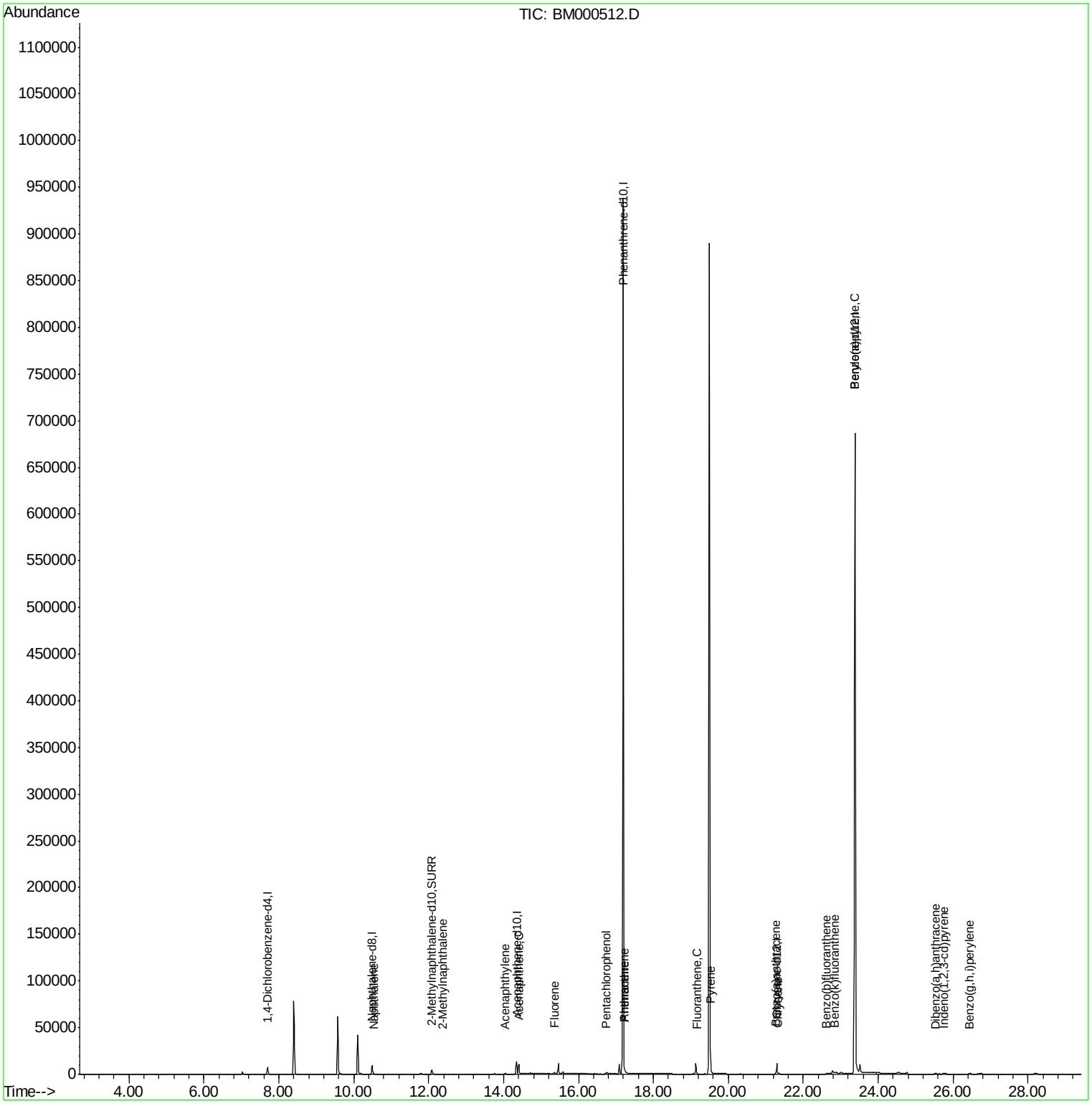
(#) = qualifier out of range (m) = manual integration (+) = signals summed

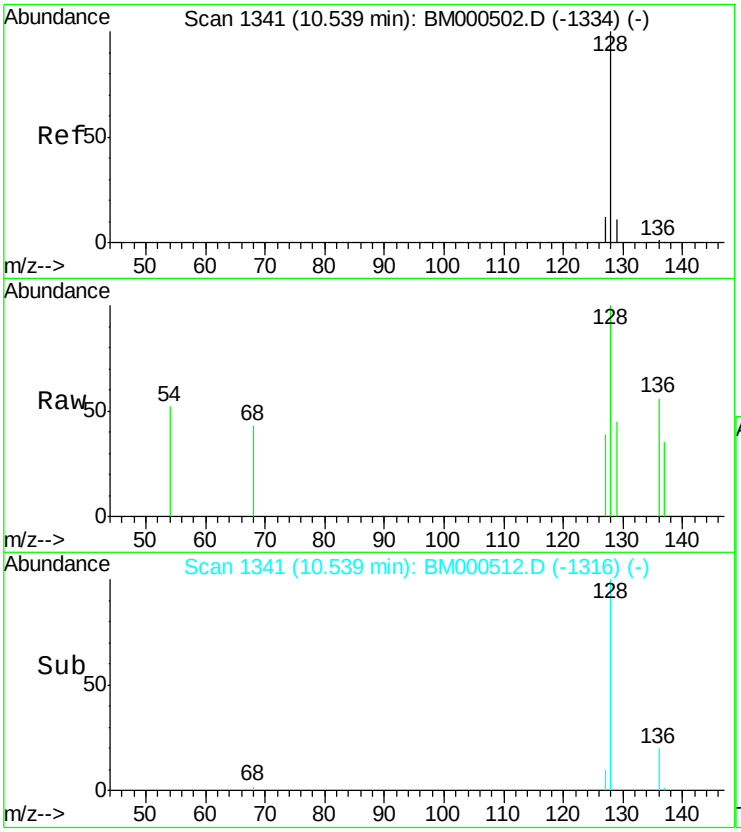
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
Data File : BM000512.D
Acq On : 12 Feb 2015 20:49
Operator : TP/IZ
Sample : G1249-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Quant Time: Feb 13 00:08:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration



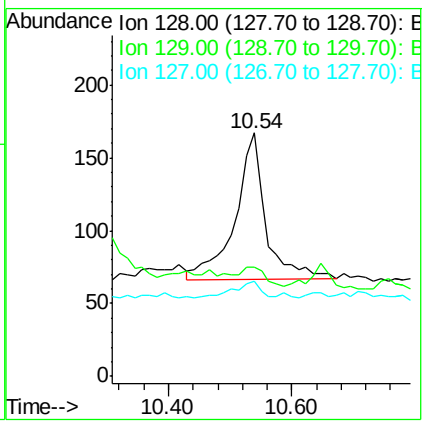


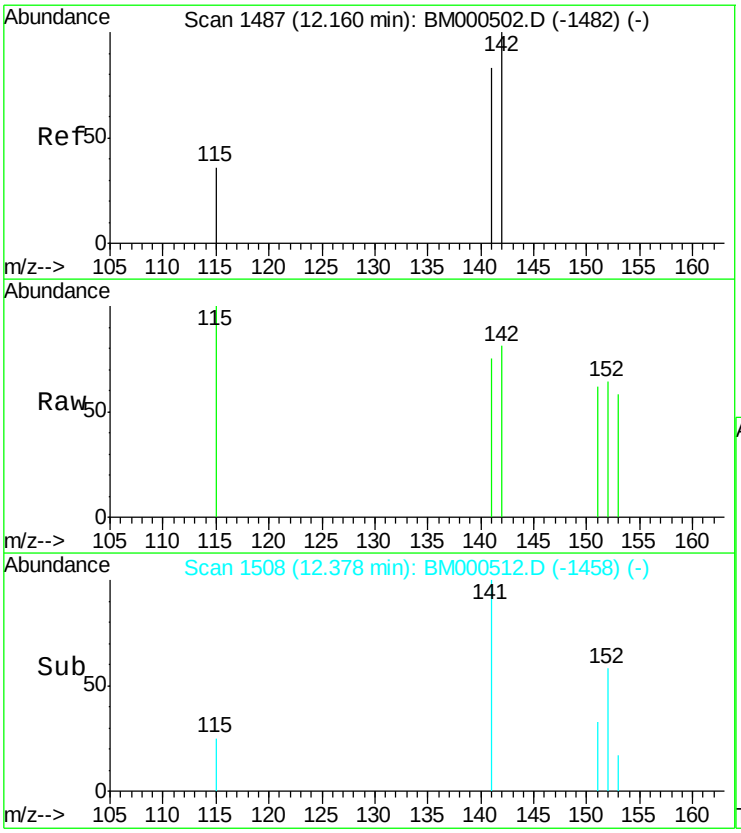
#3
Naphthalene
Concen: 0.01 ng/ul
RT: 10.54 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:128 Resp: 346

Ion	Ratio	Lower	Upper
128	100		
129	44.9	9.5	14.3#
127	38.9	10.4	15.6#

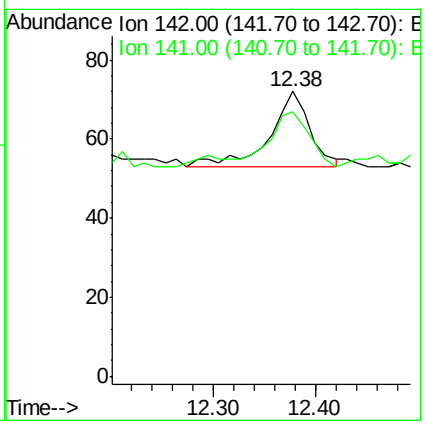


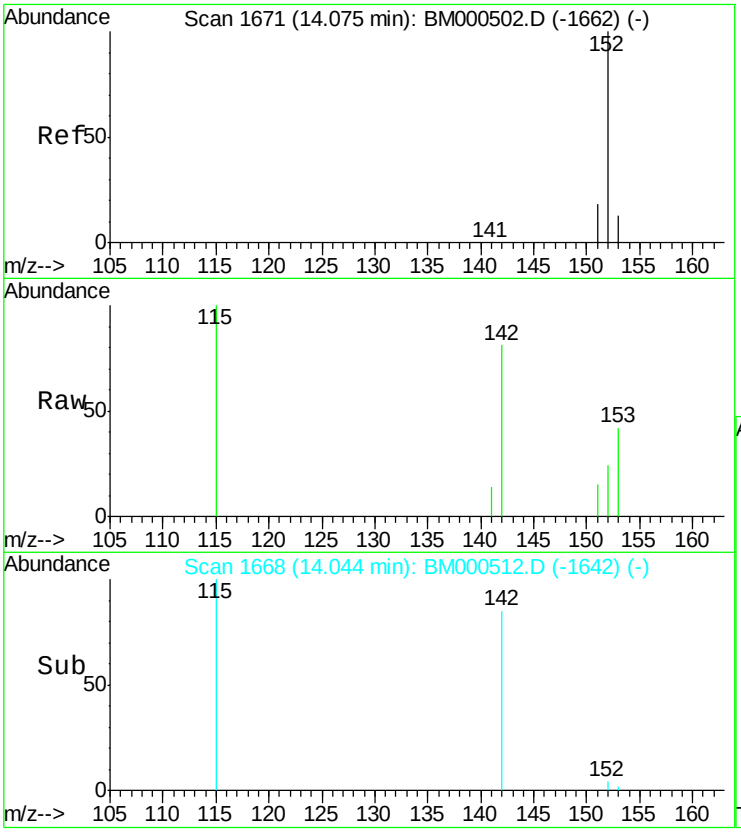


#5
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.38 min Scan# 1508
Delta R.T. 0.22 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:142 Resp: 52

Ion	Ratio	Lower	Upper
142	100		
141	71.2	69.9	104.9



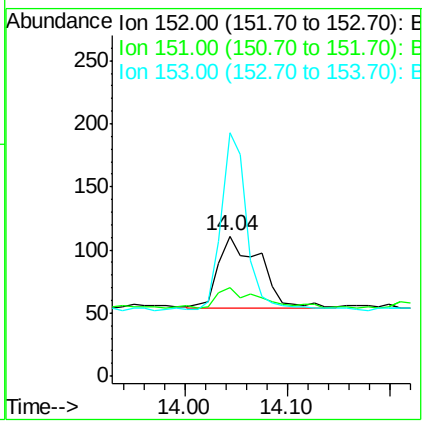


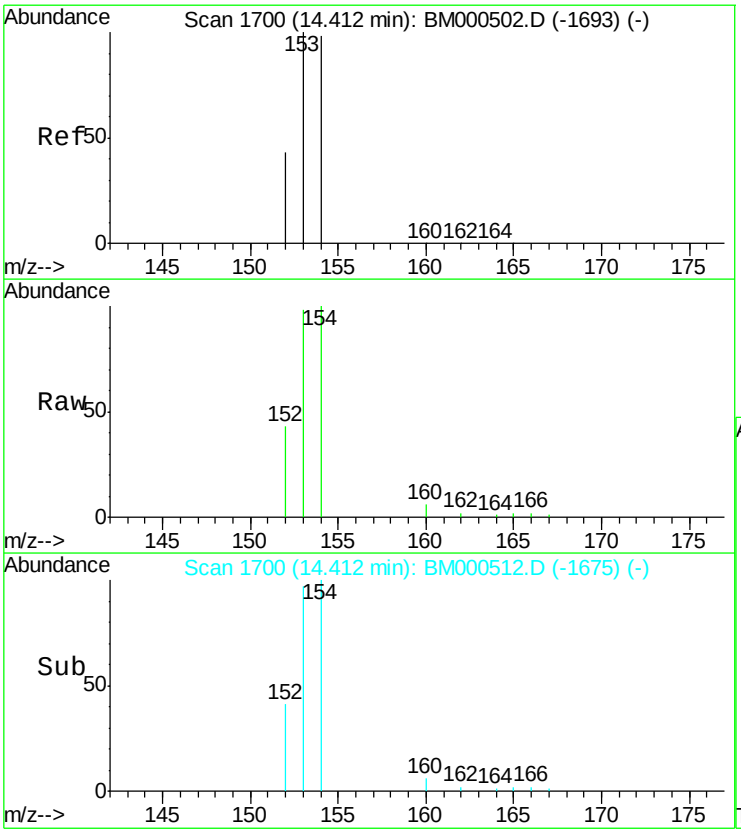
#7
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.04 min Scan# 1668
Delta R.T. -0.03 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:152 Resp: 160

Ion	Ratio	Lower	Upper
152	100		
151	63.1	15.0	22.6#
153	173.9	11.1	16.7#

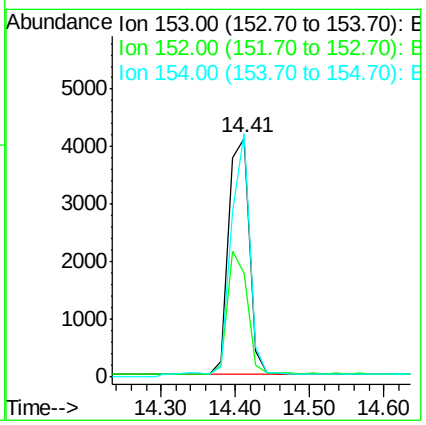


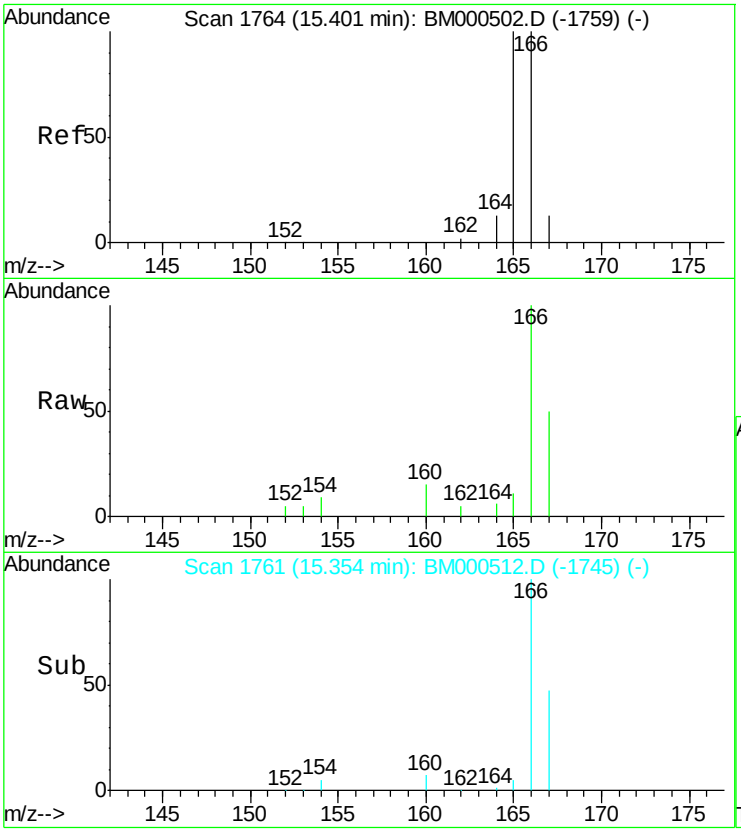


#8
Acenaphthene
Concen: 0.33 ng/ul
RT: 14.41 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:153 Resp: 7900

Ion	Ratio	Lower	Upper
153	100		
152	43.4	35.1	52.7
154	102.1	78.5	117.7



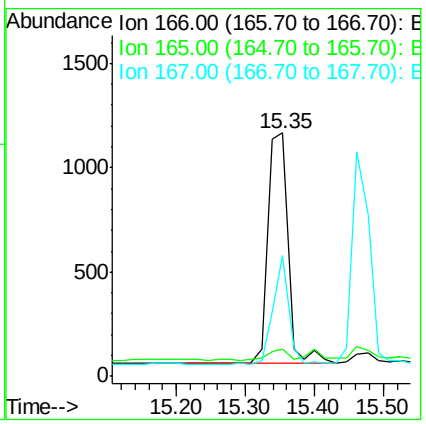


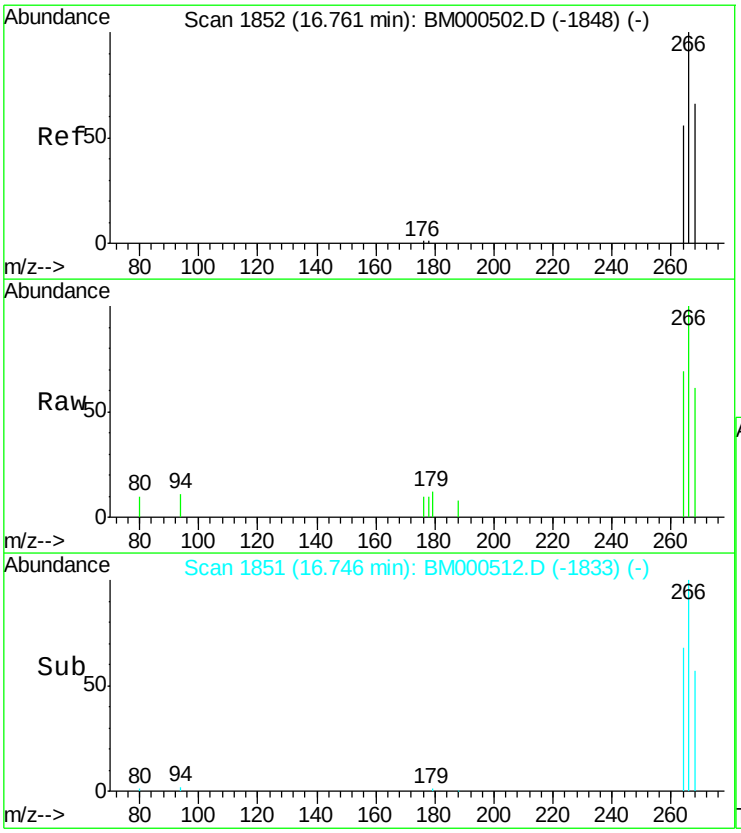
#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.35 min Scan# 1761
Delta R.T. -0.05 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:166 Resp: 2262

Ion	Ratio	Lower	Upper
166	100		
165	11.2	80.0	120.0#
167	49.5	11.4	17.2#

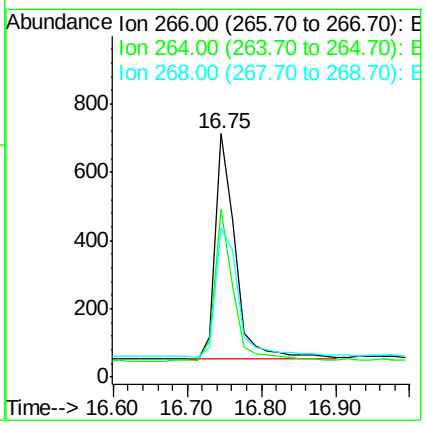


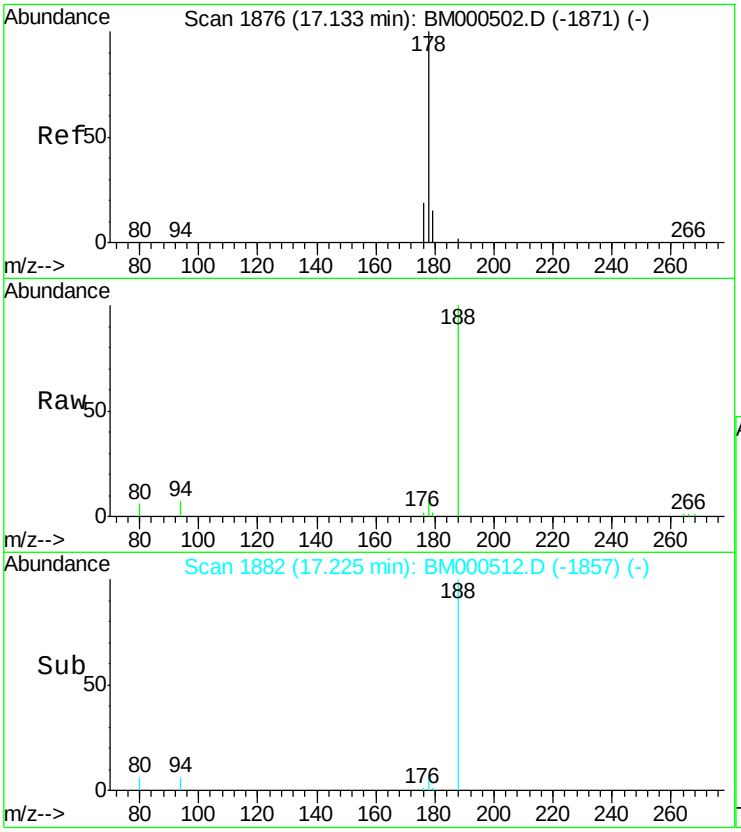


#11
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 16.75 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:266 Resp: 1250

Ion	Ratio	Lower	Upper
266	100		
264	65.0	51.4	77.2
268	65.8	48.7	73.1



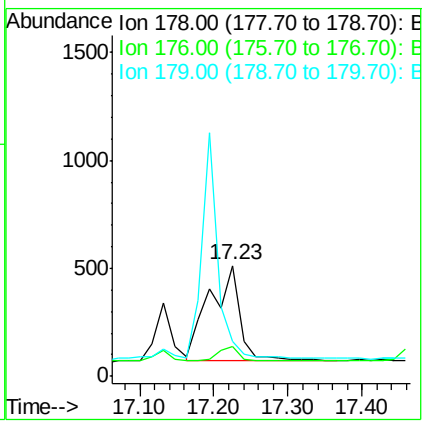


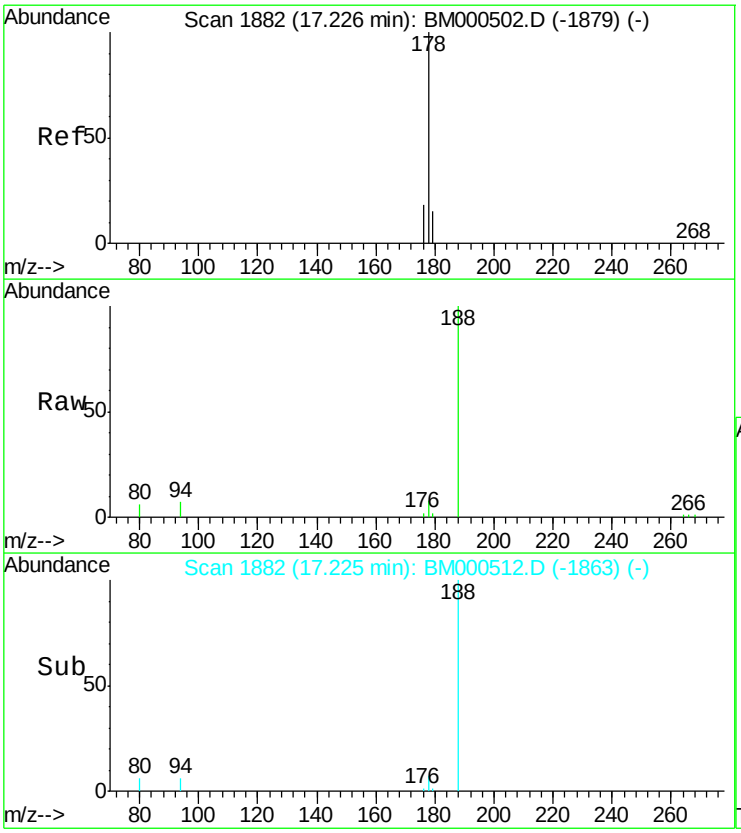
#12
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1882
Delta R.T. 0.09 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:178 Resp: 1276

Ion	Ratio	Lower	Upper
178	100		
176	27.1	15.5	23.3#
179	31.0	12.5	18.7#

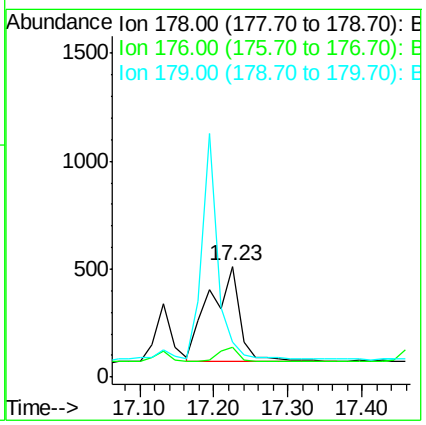


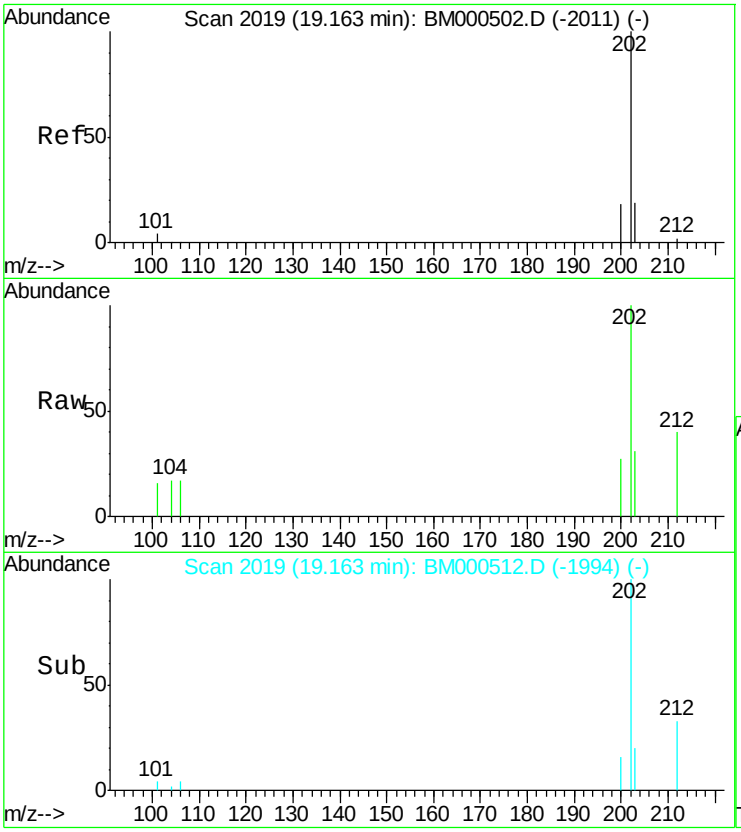


#13
Anthracene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:178 Resp: 1264

Ion	Ratio	Lower	Upper
178	100		
176	27.1	14.9	22.3#
179	31.0	12.8	19.2#



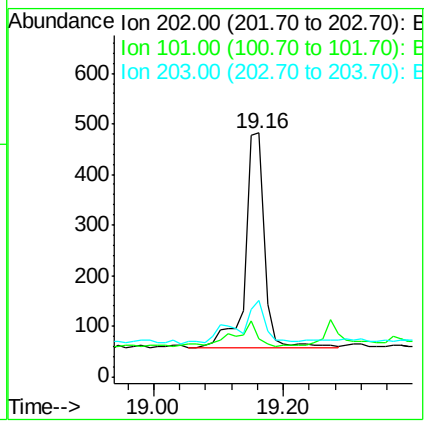


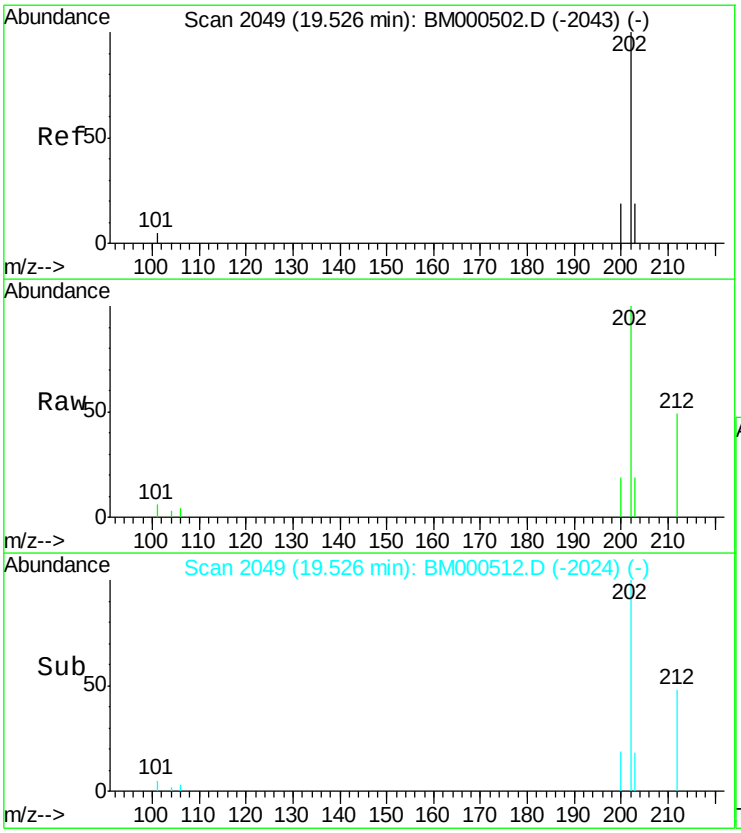
#15
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:202 Resp: 879

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	24.8
203	31.3	0.0	39.2

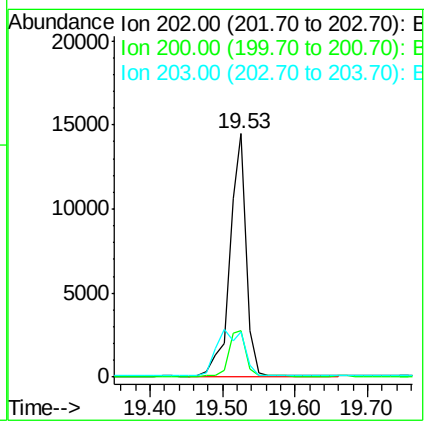


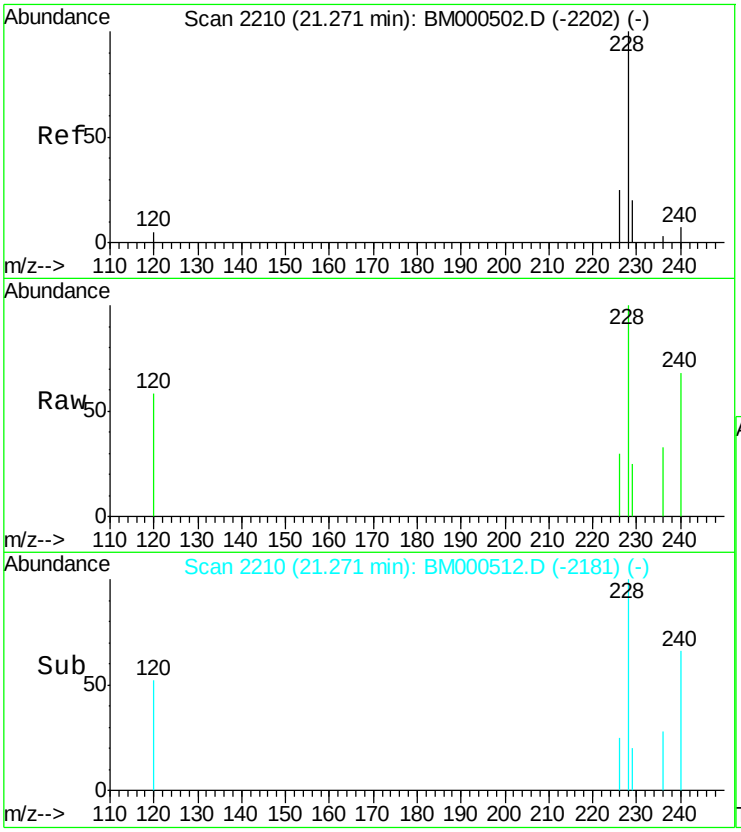


#17
Pyrene
Concen: 0.50 ng/ul
RT: 19.53 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:202 Resp: 22912

Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.4	23.0
203	18.7	15.4	23.2



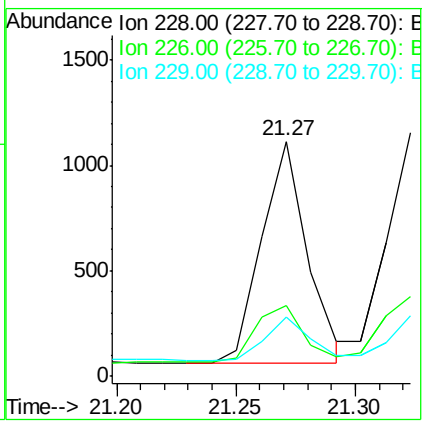


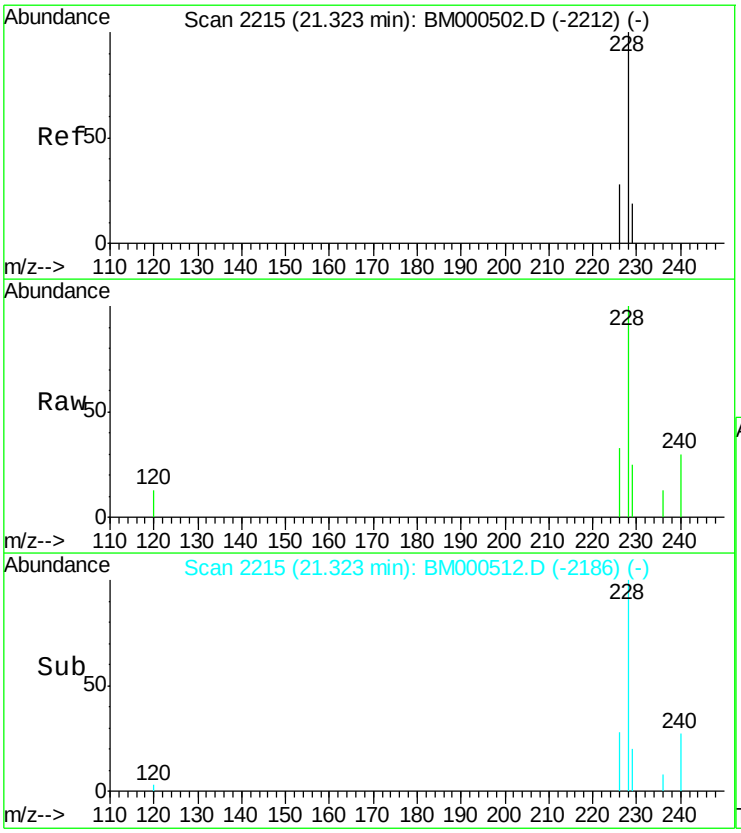
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:228 Resp: 1410

Ion	Ratio	Lower	Upper
228	100		
226	29.9	20.6	31.0
229	25.1	16.3	24.5#

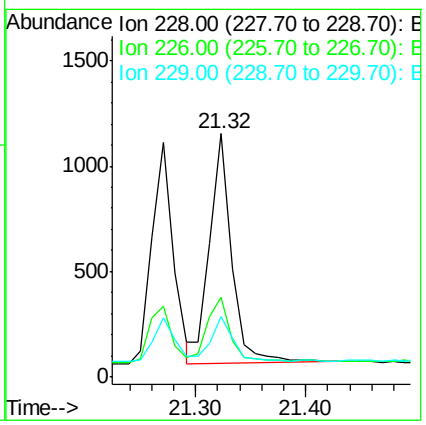


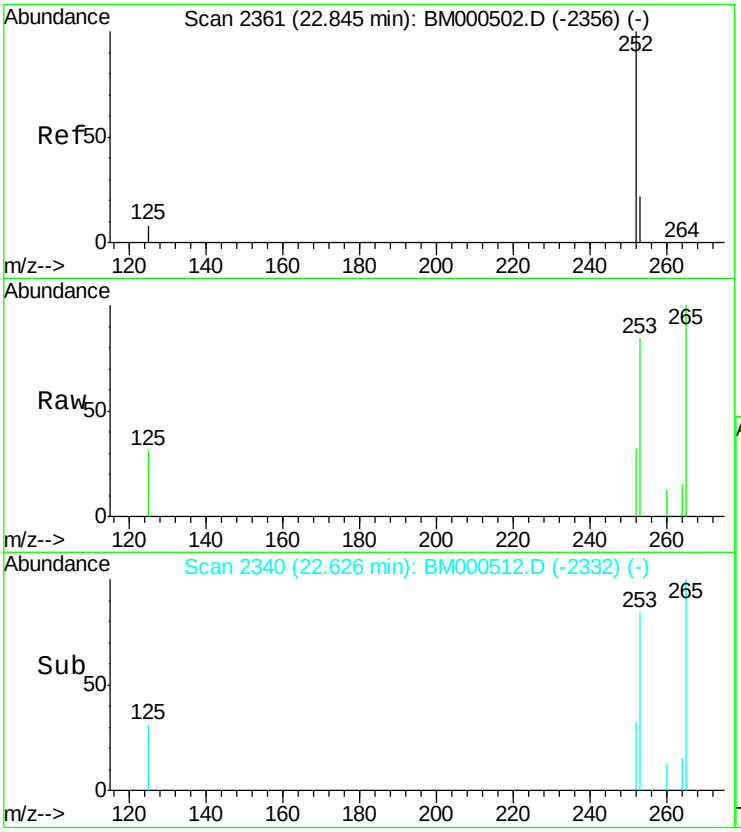


#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.32 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:228 Resp: 1518

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.7	34.1
229	25.0	16.0	24.0#



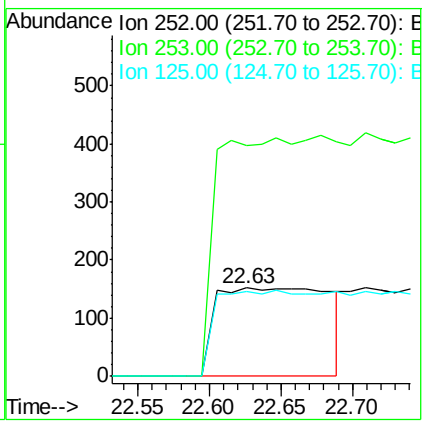


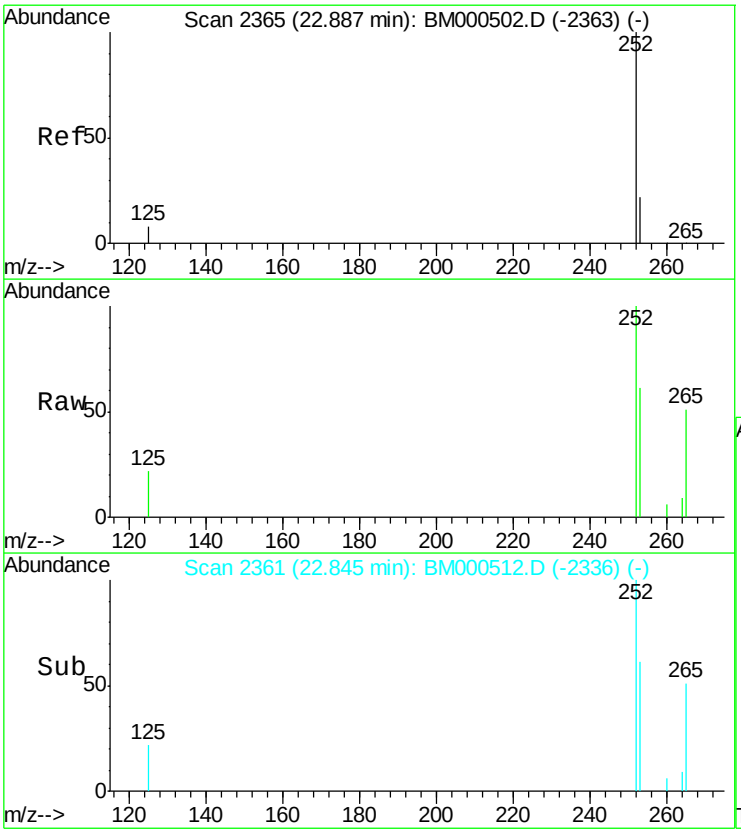
#21
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.63 min Scan# 2340
Delta R.T. -0.22 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:252 Resp: 835

Ion	Ratio	Lower	Upper
252	100		
253	261.2	0.0	52.6#
125	96.1	0.0	17.6#

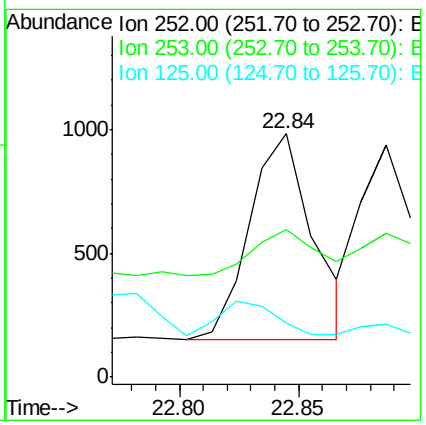


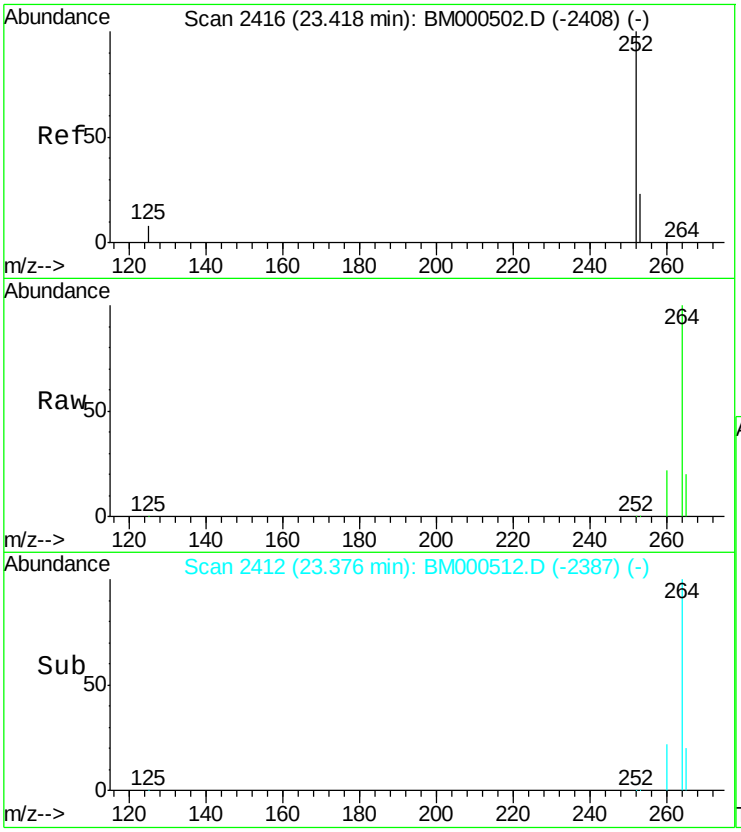


#22
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.84 min Scan# 2361
Delta R.T. -0.04 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:252 Resp: 1529

Ion	Ratio	Lower	Upper
252	100		
253	60.8	20.2	30.4#
125	22.5	7.4	11.0#



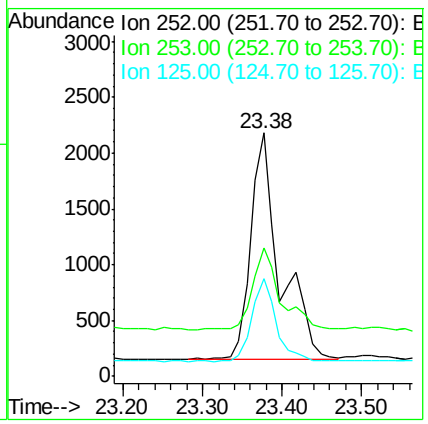


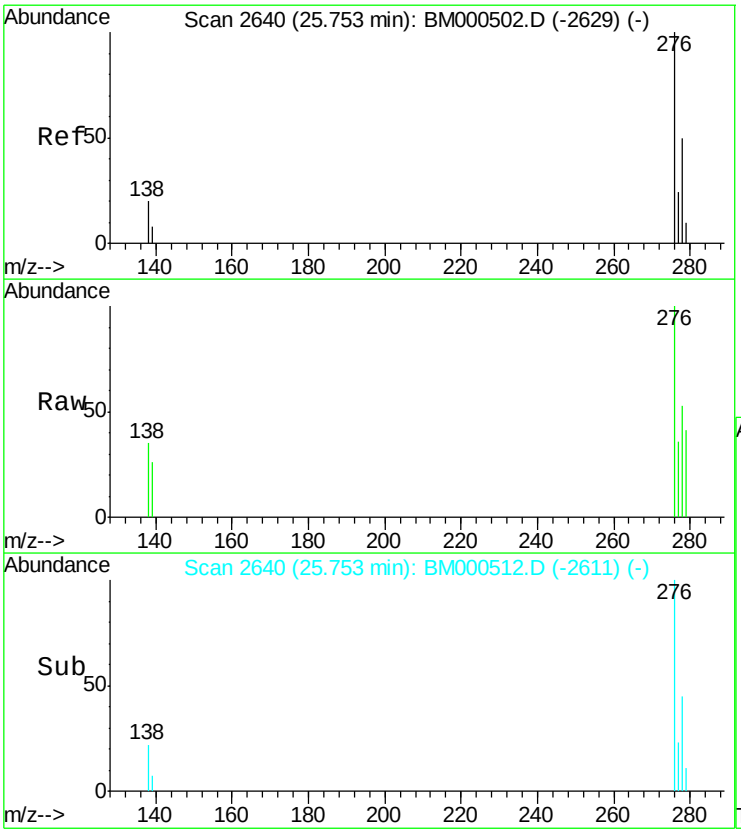
#23
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.38 min Scan# 2412
Delta R.T. -0.04 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:252 Resp: 5210

Ion	Ratio	Lower	Upper
252	100		
253	52.8	23.1	34.7#
125	40.2	8.0	12.0#

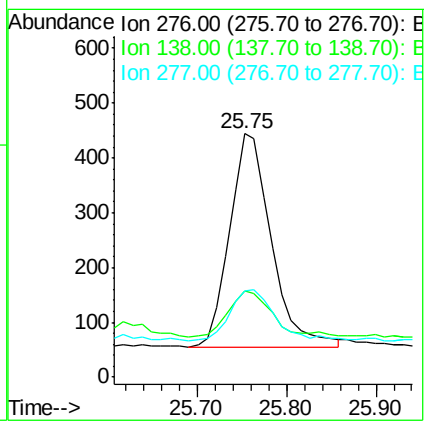


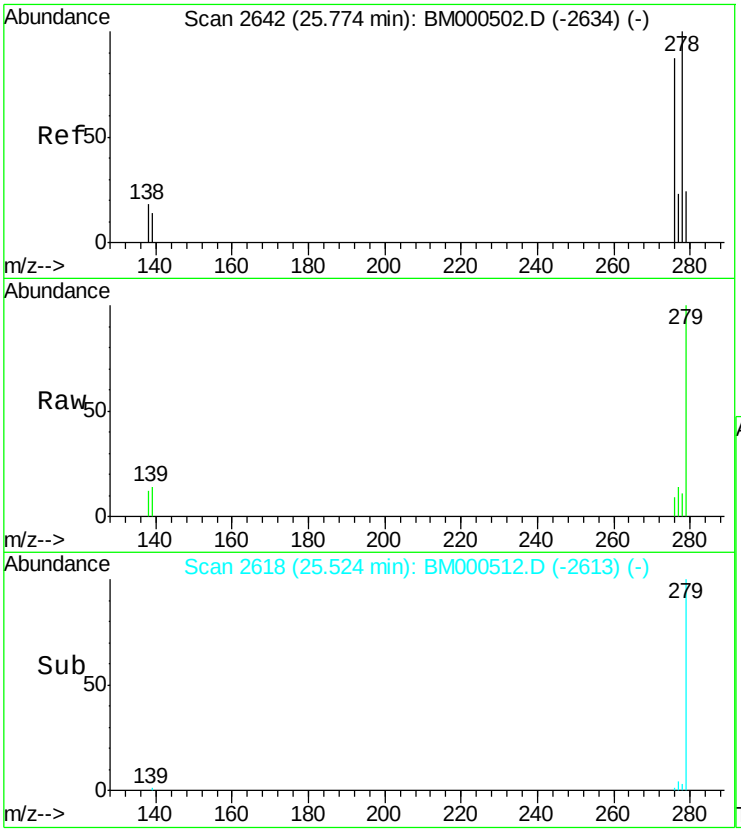


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.75 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:276 Resp: 1255

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.3	25.9
277	25.7	19.8	29.8



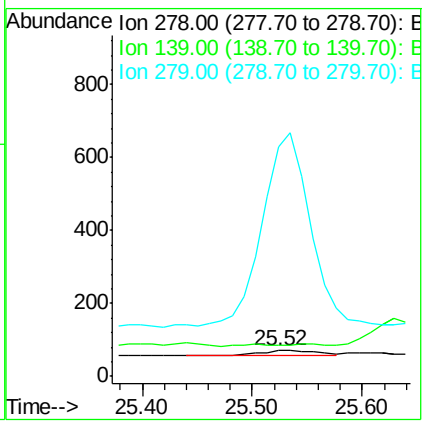


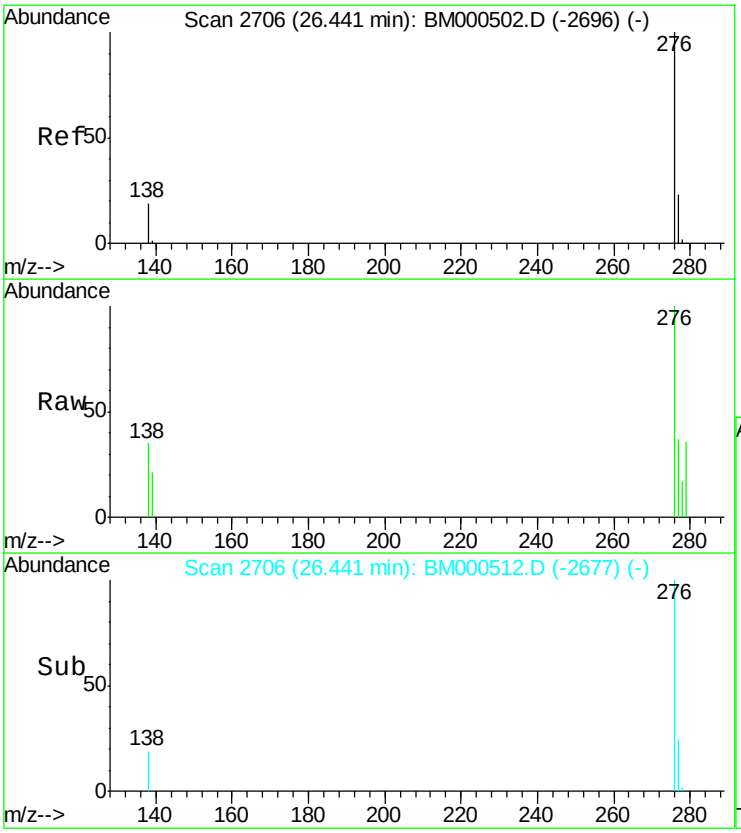
#25
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.52 min Scan# 2618
Delta R.T. -0.25 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:278 Resp: 58

Ion	Ratio	Lower	Upper
278	100		
139	121.1	12.5	18.7#
279	888.7	22.2	33.2#





#26
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.44 min Scan# 2706
Delta R.T. -0.00 min
Lab File: BM000512.D
Acq: 12 Feb 2015 20:49

Tgt Ion:276 Resp: 1146

Ion	Ratio	Lower	Upper
276	100		
277	36.7	19.2	28.8#
138	35.0	16.0	24.0#