Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040816\
Data File : BM004929.D
Acq On : 08 Apr 2016 13:55
Operator : UM/SJ
Sample : H2275-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9T87

Quant Time: Apr 09 01:21:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 09 01:17:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	50466	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	209499	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	111556	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	255087	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	252252	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	235357	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.29	96	8303	0.37	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.21	152	2004	0.01	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5862	0.01	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	482	0.02	ng/ul#	15
5) Naphthalene	10.66	128	310	0.00	ng/ul#	42
7) 2-Methylnaphthalene	12.28	142	77	0.00	ng/ul#	79
9) Acenaphthylene	14.14	152	49	0.00	ng/ul#	1
10) Acenaphthene	14.52	153	101	0.00	ng/ul#	78
11) Fluorene	15.56	166	60	0.00	ng/ul#	1
13) Pentachlorophenol	16.85	266	14	0.00	ng/ul#	75
14) Phenanthrene	17.23	178	1447	0.00	ng/ul#	74
15) Anthracene	17.30	178	200	0.00	ng/ul#	1
17) Fluoranthene	19.25	202	640	0.00	ng/ul#	42
19) Pyrene	19.59	202	1058	0.00	ng/ul#	1
20) Benzo(a)anthracene	21.39	228	937	0.00	ng/ul#	74
21) Chrysene	21.39	228	937	0.00	ng/ul#	72
23) Benzo(b)fluoranthene	22.98	252	74	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	23.02	252	34	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.53	252	1510	0.00	ng/ul#	24
26) Indeno(1,2,3-cd)pyrene	26.01	276	61	0.00	ng/ul#	63
27) Dibenzo(a,h)anthracene	26.01	278	40	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.71	276	41	0.00	ng/ul#	1

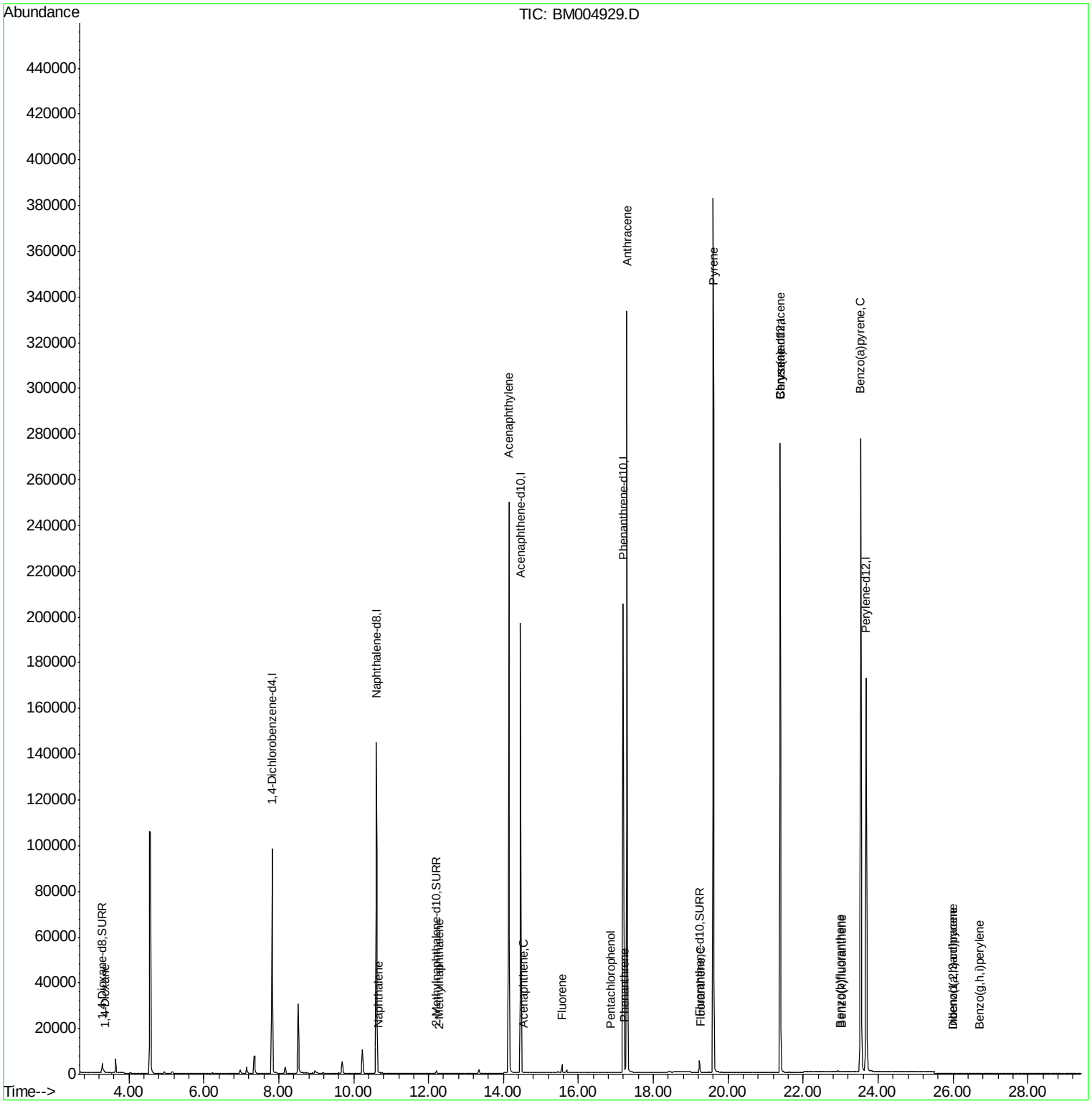
(#) = qualifier out of range (m) = manual integration (+) = signals summed

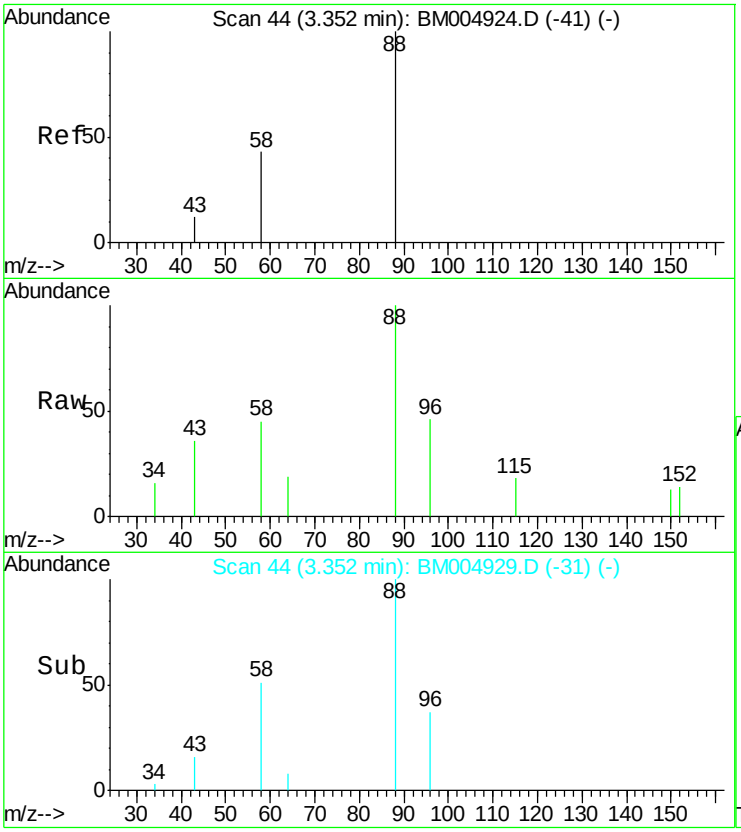
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040816\
Data File : BM004929.D
Acq On : 08 Apr 2016 13:55
Operator : UM/SJ
Sample : H2275-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9T87

Quant Time: Apr 09 01:21:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 09 01:17:35 2016
Response via : Initial Calibration



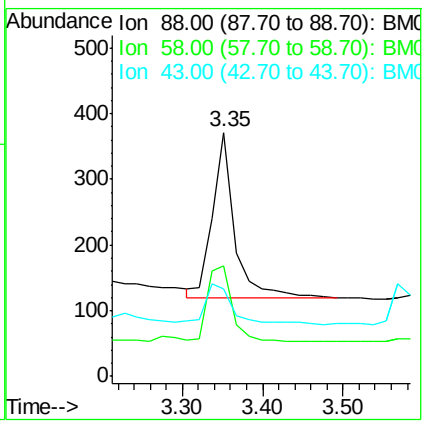


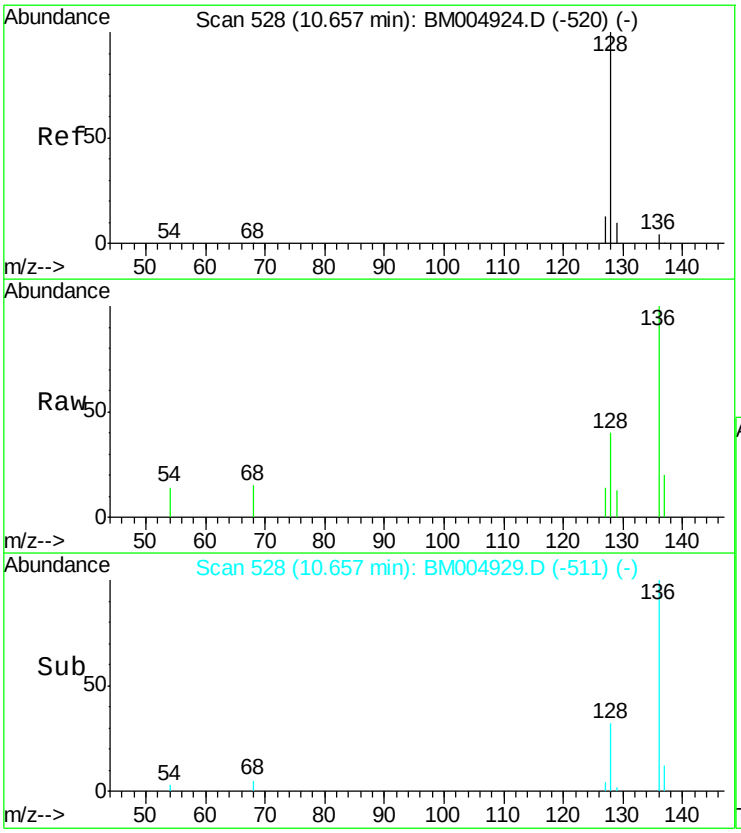
#3
1,4-Dioxane
Concen: 0.02 ng/ul
RT: 3.35 min Scan# 44
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion: 88 Resp: 482

Ion	Ratio	Lower	Upper
88	100		
58	51.5	8.0	12.0#
43	31.7	8.0	12.0#

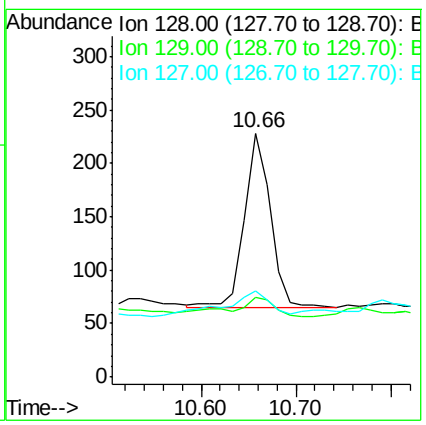


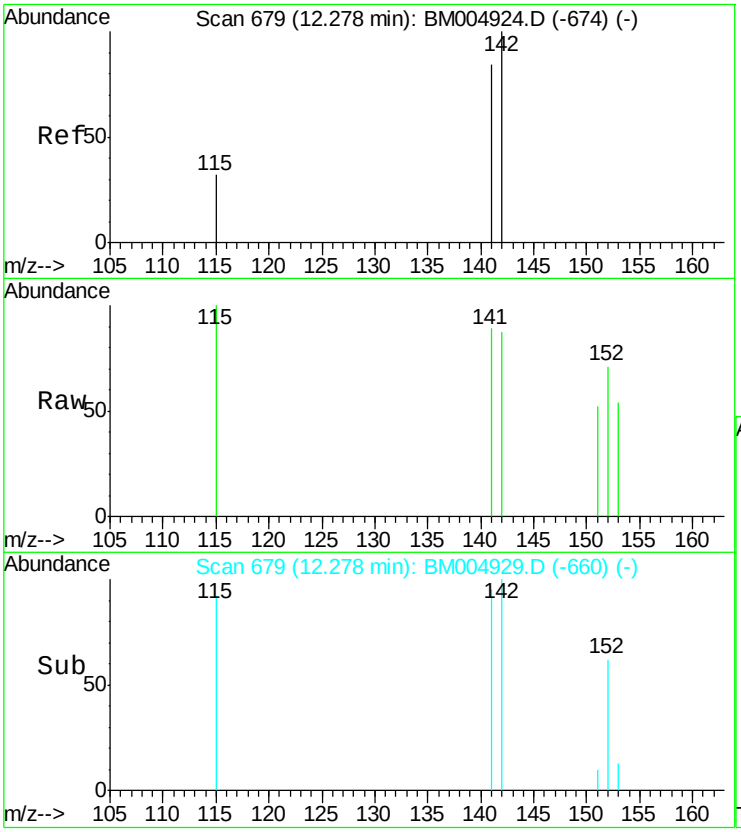


#5
Naphthalene
Concen: 0.00 ng/ul
RT: 10.66 min Scan# 528
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:128 Resp: 310

Ion	Ratio	Lower	Upper
128	100		
129	32.5	9.0	13.6#
127	35.5	9.6	14.4#



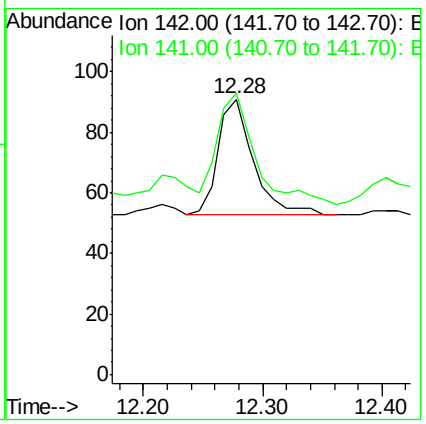


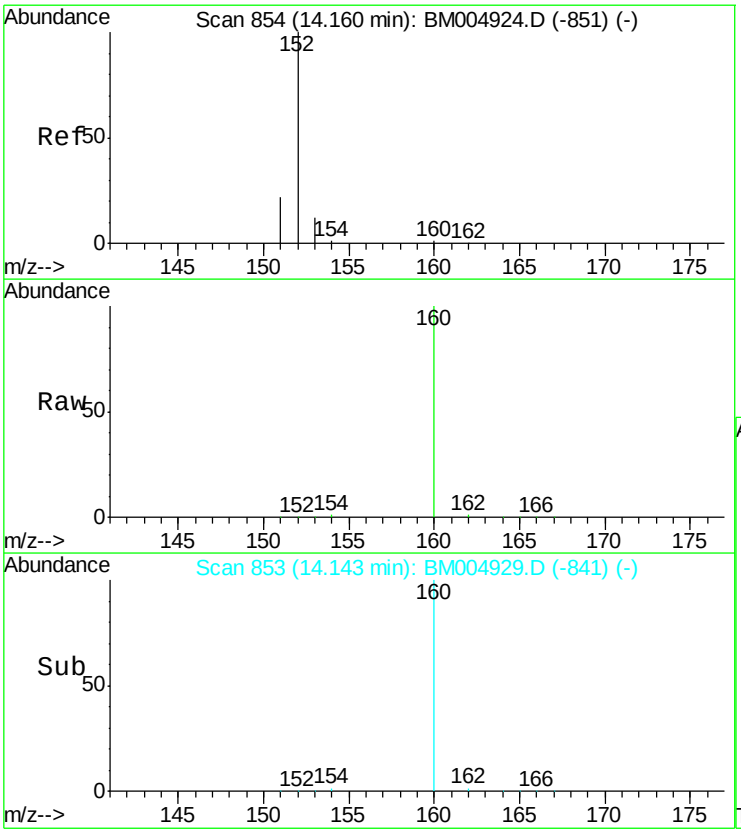
#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:142 Resp: 77

Ion	Ratio	Lower	Upper
142	100		
141	107.8	70.3	105.5#

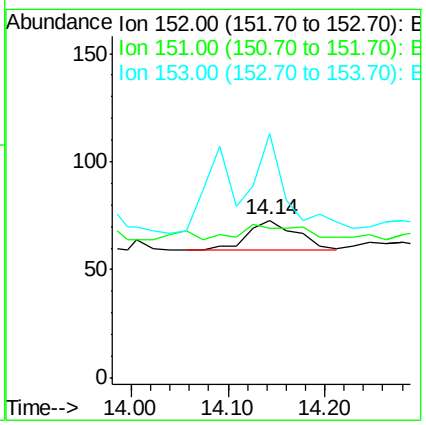


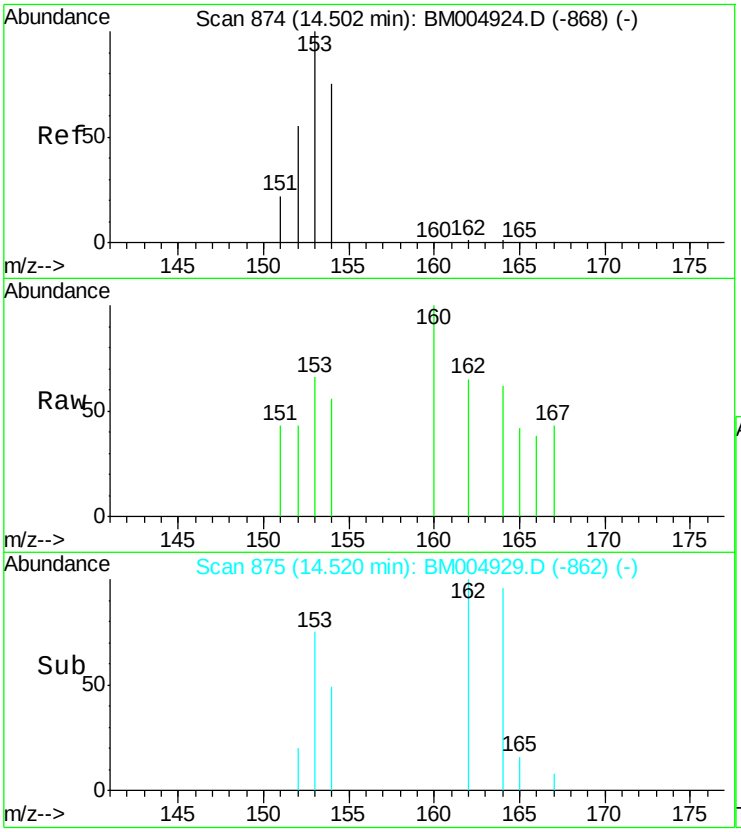


#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.14 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:152 Resp: 49

Ion	Ratio	Lower	Upper
152	100		
151	94.5	17.6	26.4#
153	154.8	9.7	14.5#



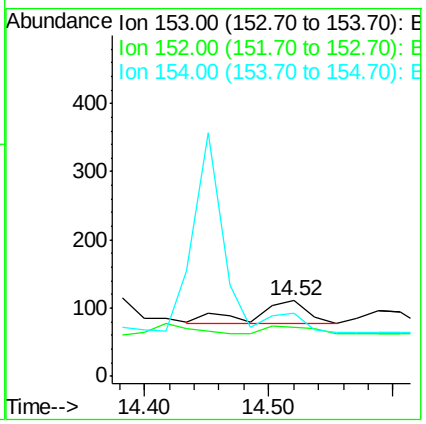


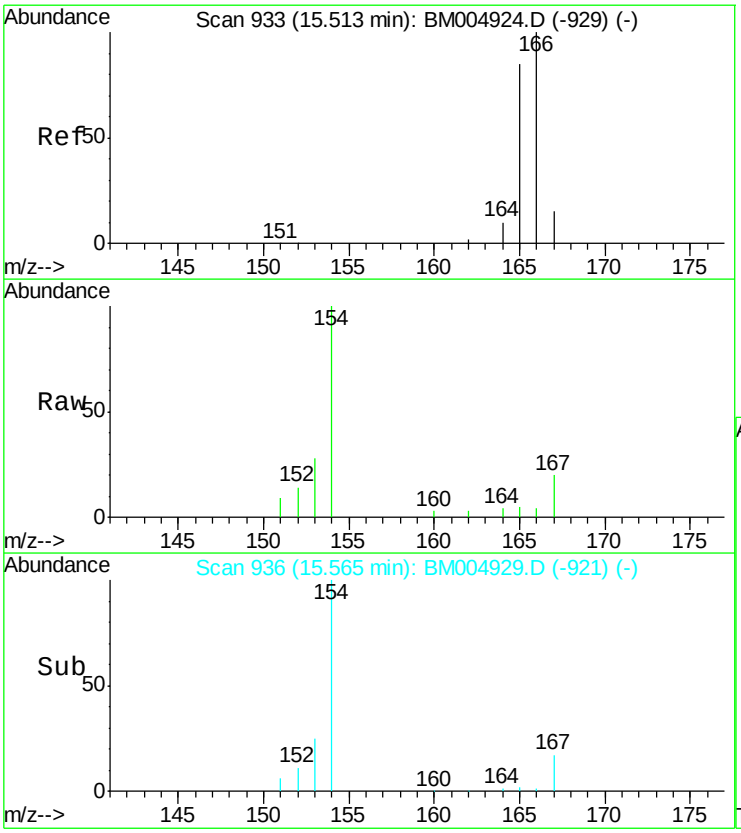
#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.52 min Scan# 875
Delta R.T. 0.02 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:153 Resp: 101

Ion	Ratio	Lower	Upper
153	100		
152	64.9	33.9	50.9#
154	83.8	80.6	121.0

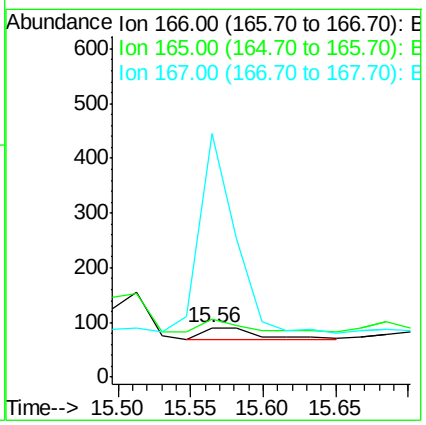


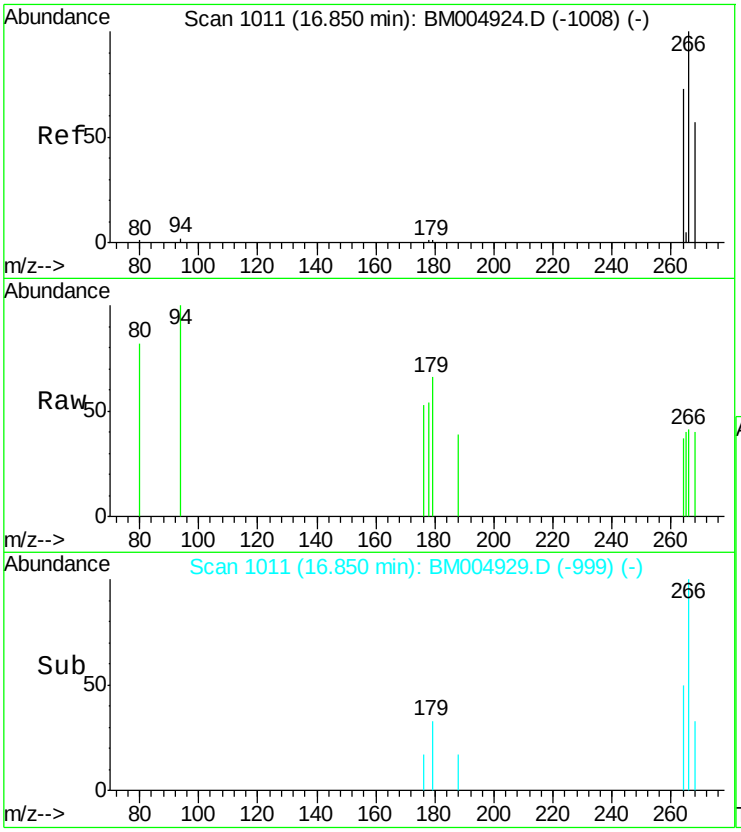


#11
Fluorene
Concen: 0.00 ng/ul
RT: 15.56 min Scan# 936
Delta R.T. 0.05 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:166 Resp: 60

Ion	Ratio	Lower	Upper
166	100		
165	117.6	69.6	104.4#
167	489.0	11.9	17.9#



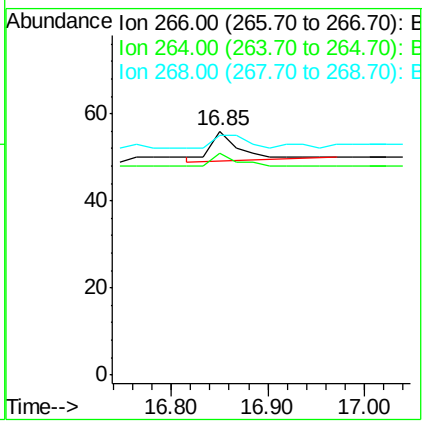


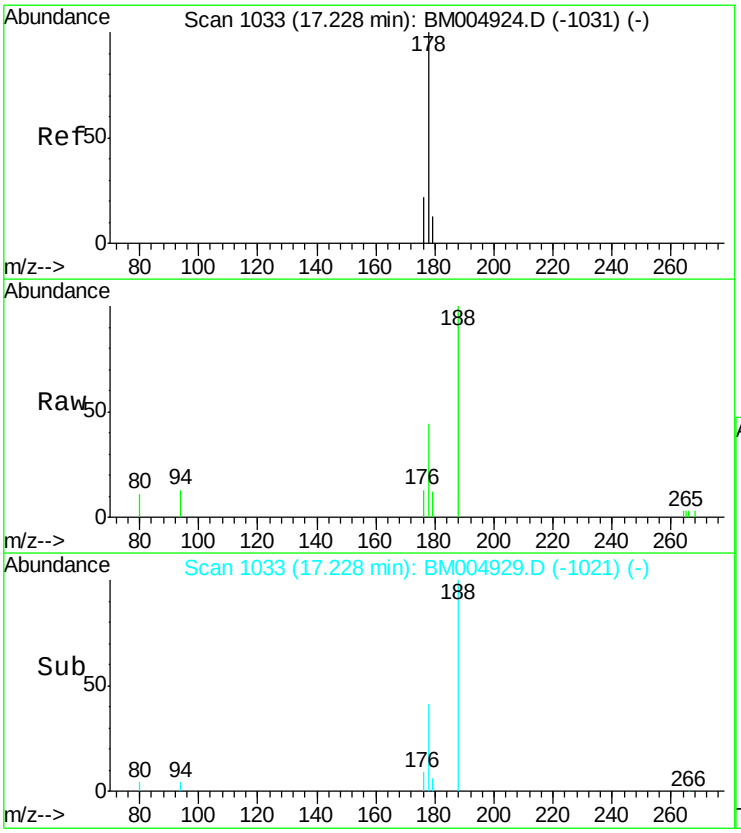
#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.85 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	35.7	51.8	77.8#
268	50.0	46.8	70.2

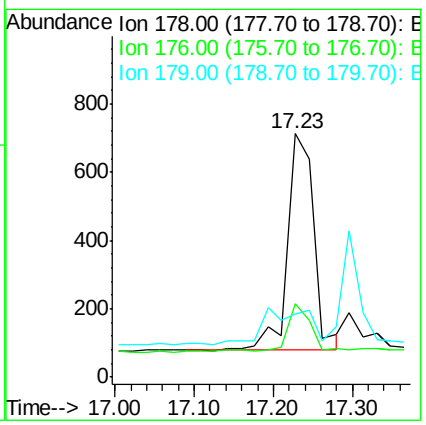


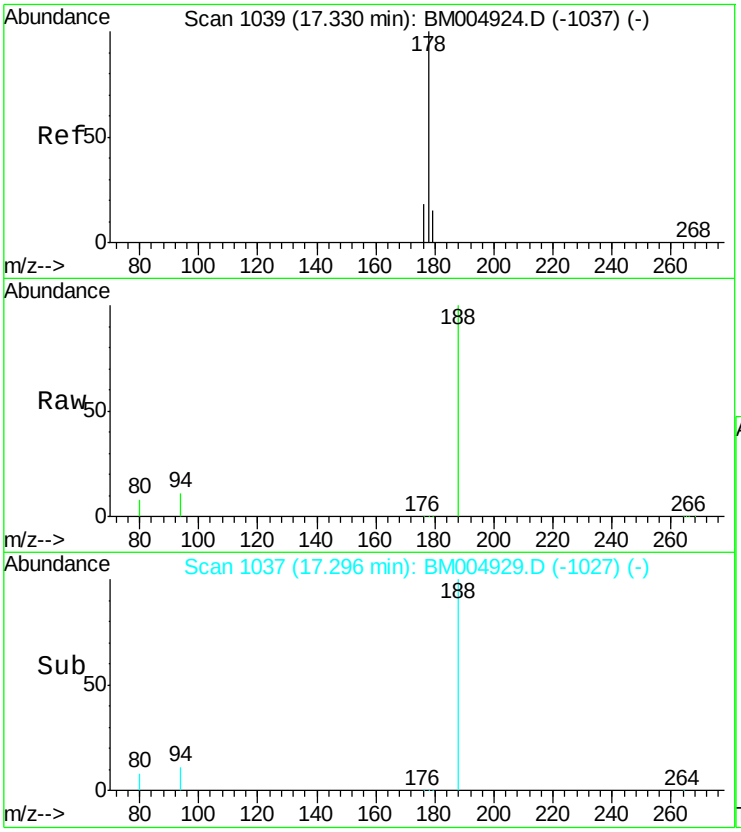


#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:178 Resp: 1447

Ion	Ratio	Lower	Upper
178	100		
176	30.3	13.0	19.4#
179	26.2	14.2	21.2#



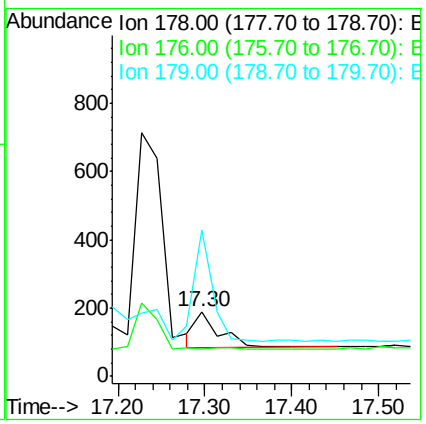


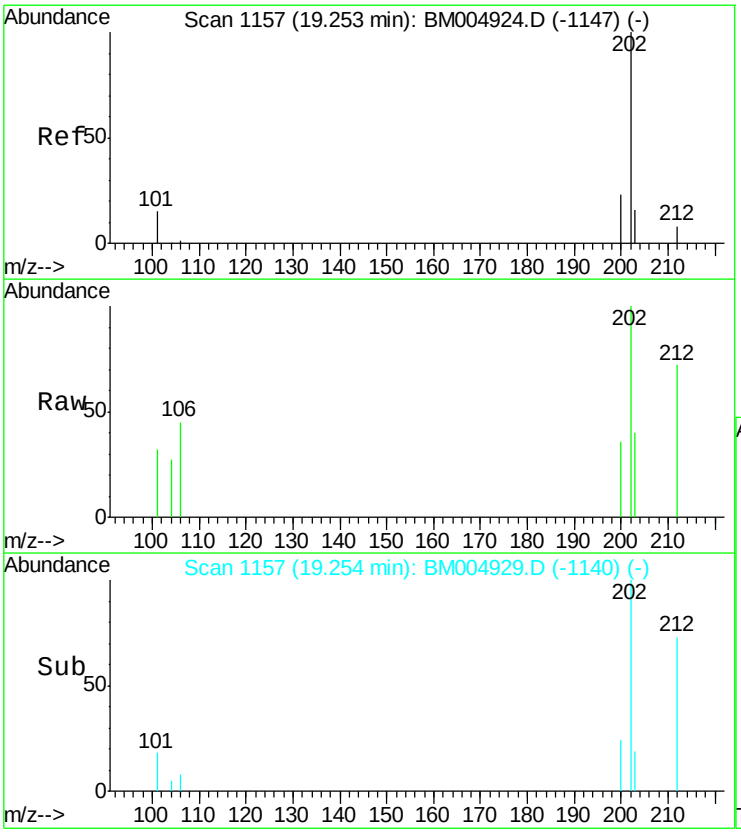
#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:178 Resp: 200

Ion	Ratio	Lower	Upper
178	100		
176	41.6	14.0	21.0#
179	225.3	12.9	19.3#

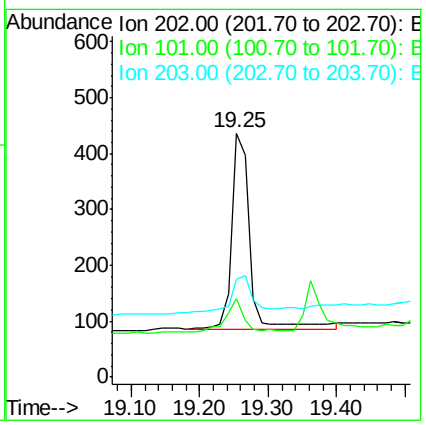


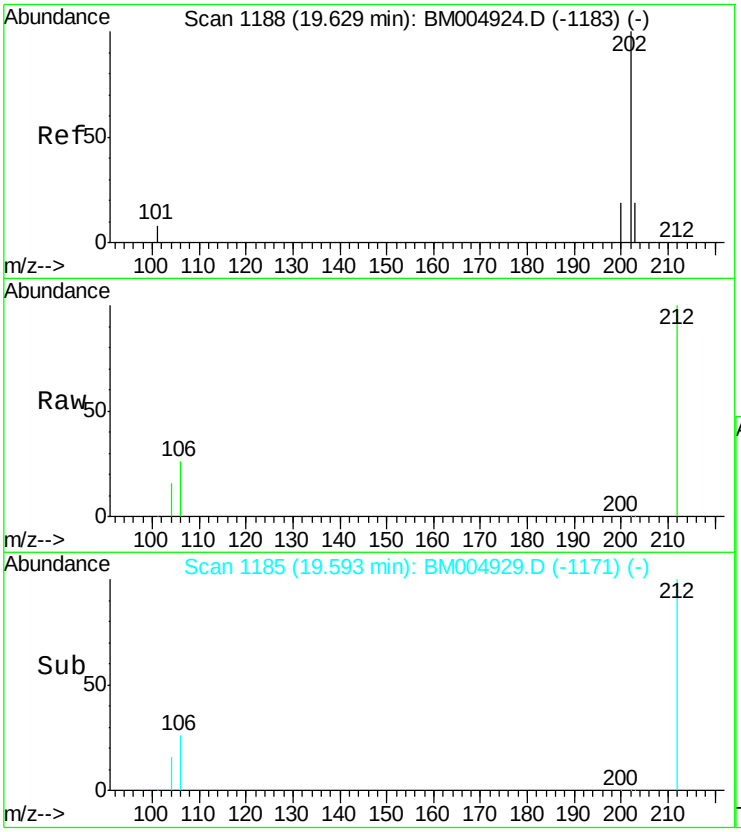


#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.25 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:202 Resp: 640

Ion	Ratio	Lower	Upper
202	100		
101	32.1	0.0	29.6#
203	40.1	0.0	36.3#



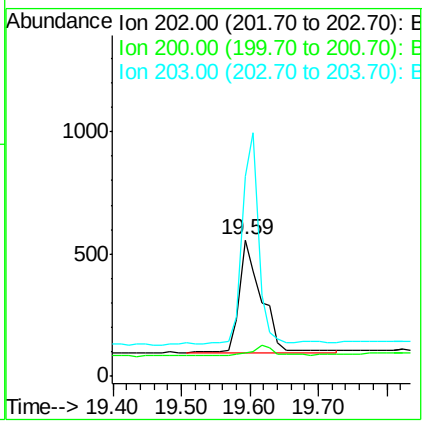


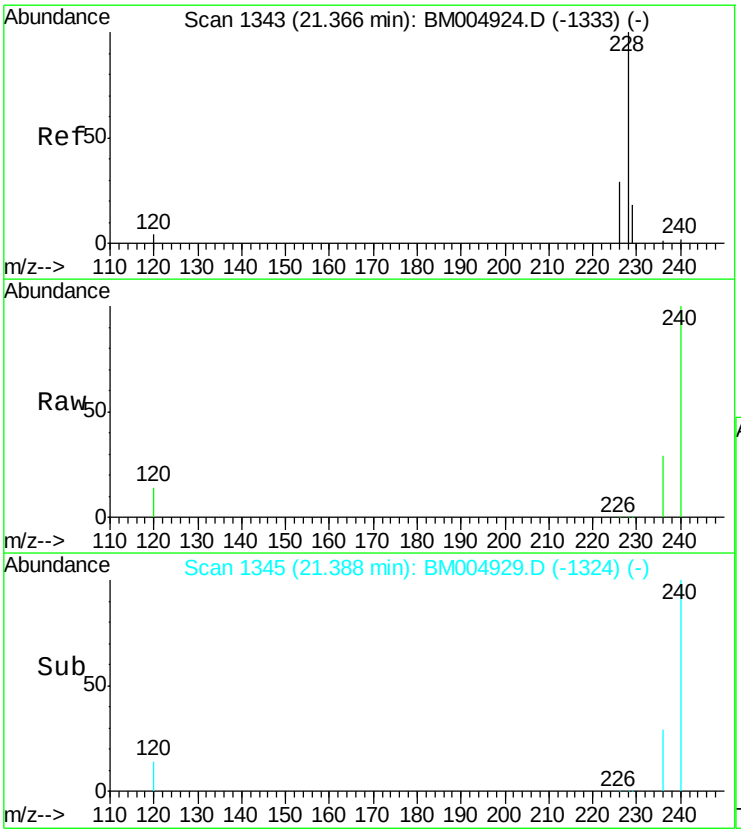
#19
Pyrene
Concen: 0.00 ng/ul
RT: 19.59 min Scan# 1185
Delta R.T. -0.04 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:202 Resp: 1058

Ion	Ratio	Lower	Upper
202	100		
200	17.2	17.8	26.8#
203	146.5	12.8	19.2#

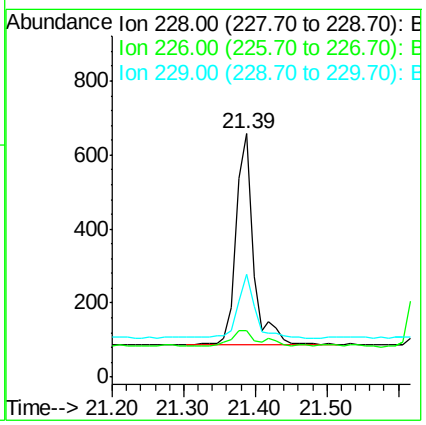


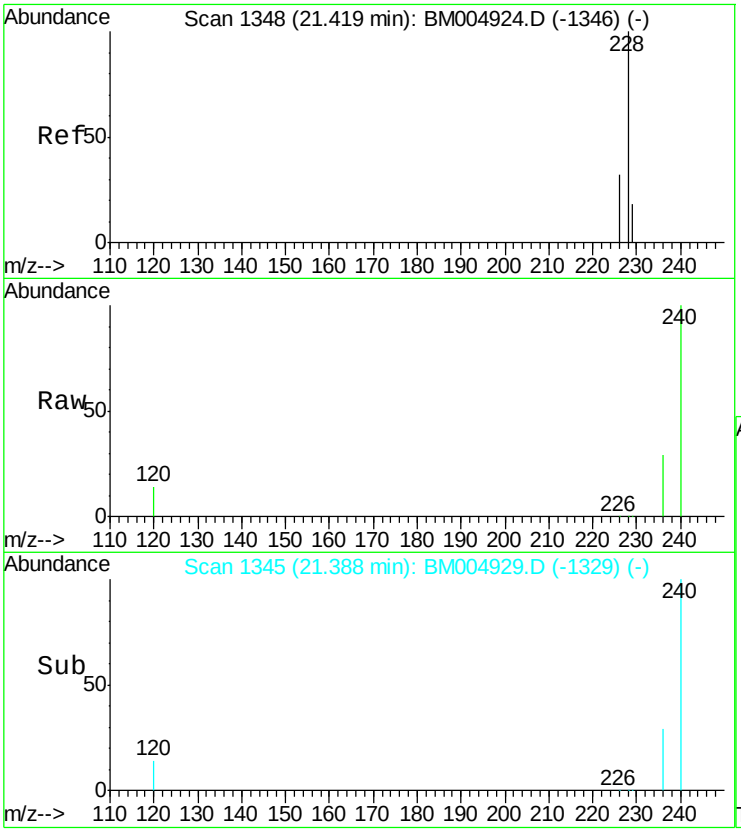


#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.39 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:228 Resp: 937

Ion	Ratio	Lower	Upper
228	100		
226	19.0	18.8	28.2
229	42.4	17.1	25.7#



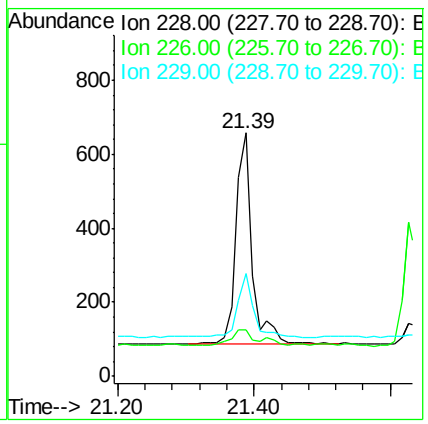


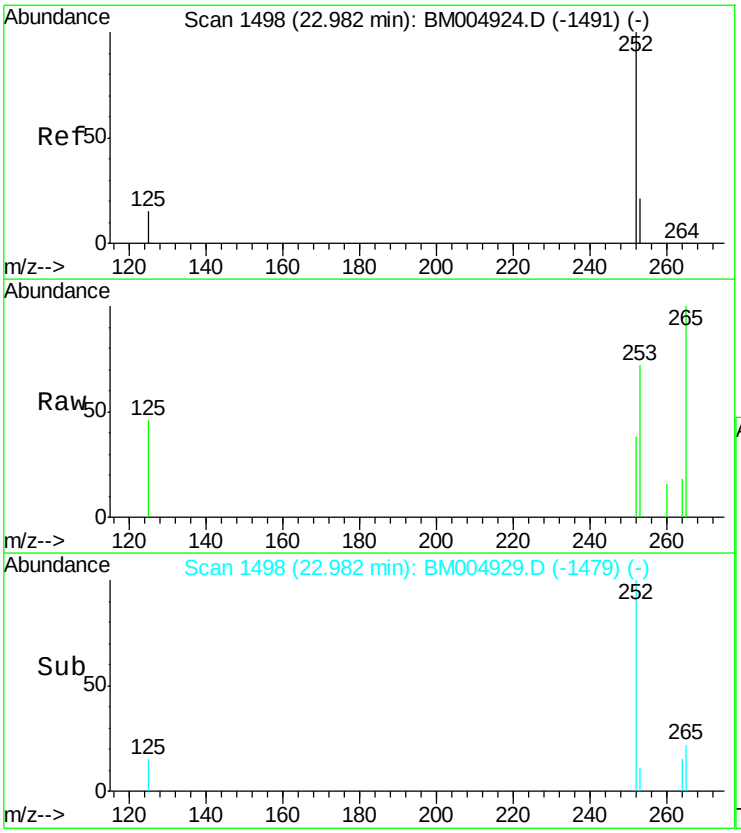
#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.39 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:228 Resp: 937

Ion	Ratio	Lower	Upper
228	100		
226	19.0	21.2	31.8#
229	42.4	17.0	25.6#

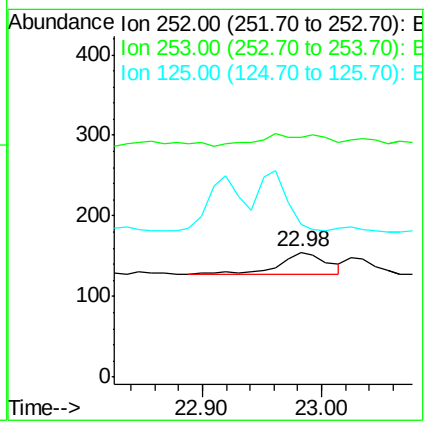


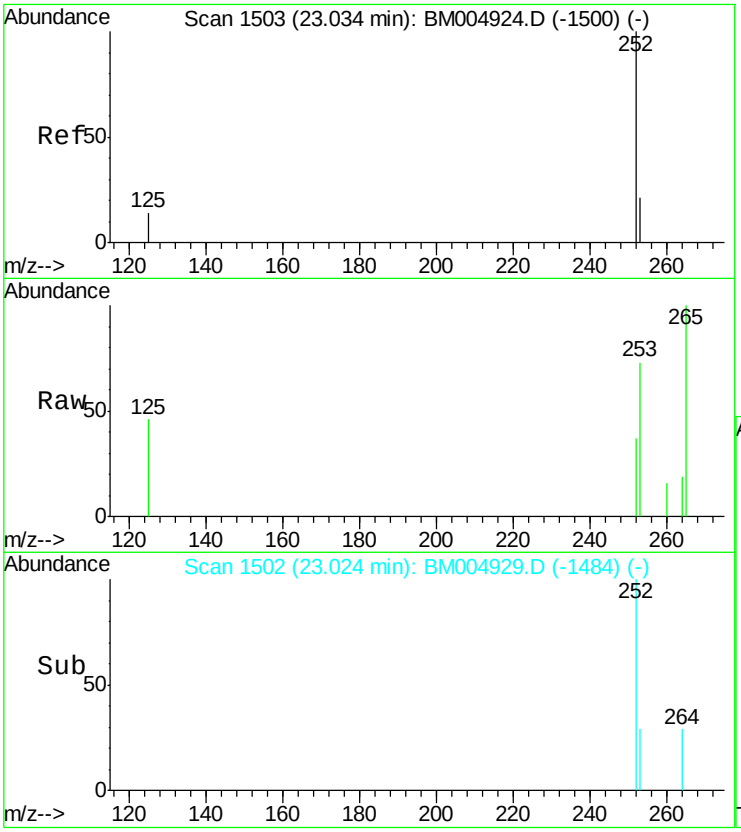


#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.98 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:252 Resp: 74

Ion	Ratio	Lower	Upper
252	100		
253	191.6	0.0	45.4#
125	122.6	0.0	28.8#



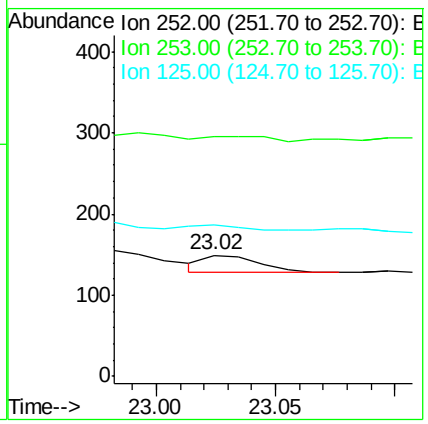


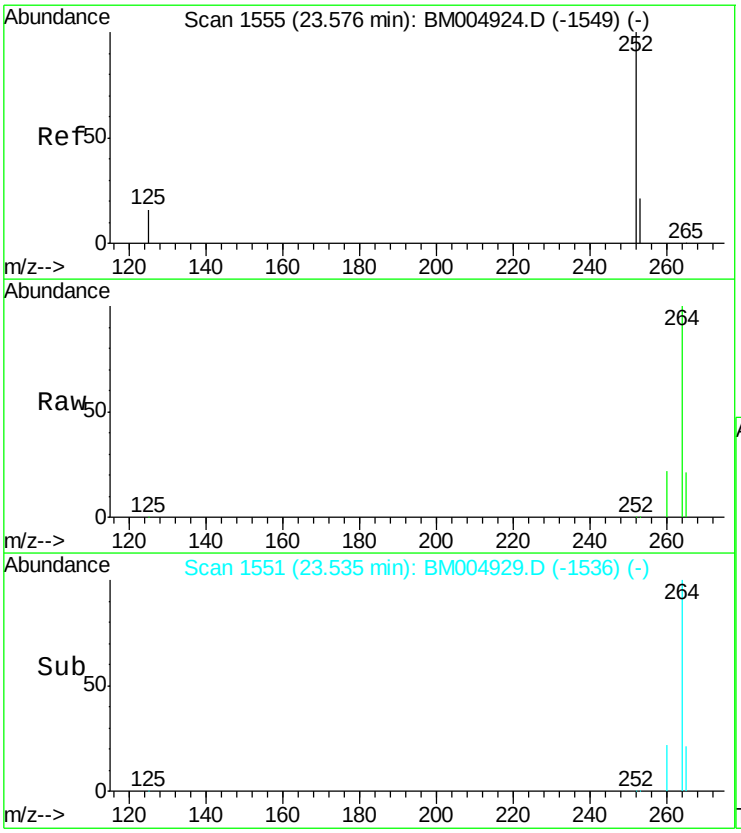
#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 23.02 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:252 Resp: 34

Ion	Ratio	Lower	Upper
252	100		
253	198.0	19.8	29.8#
125	124.8	10.4	15.6#

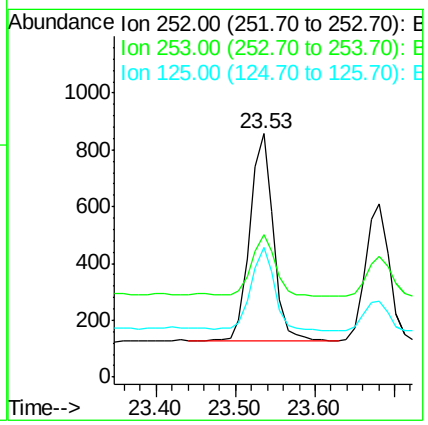


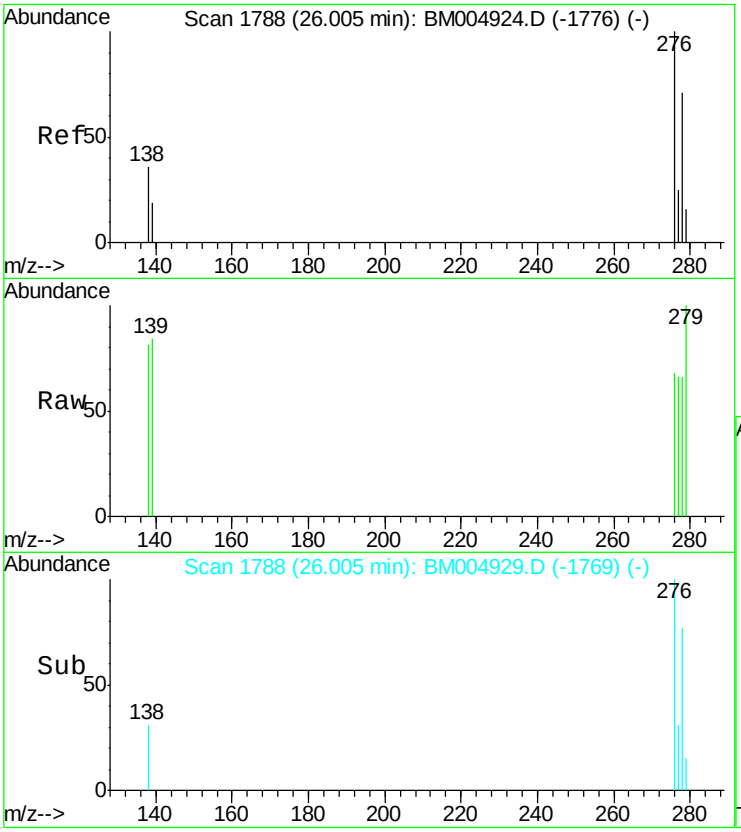


#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.53 min Scan# 1551
Delta R.T. -0.04 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:252 Resp: 1510

Ion	Ratio	Lower	Upper
252	100		
253	58.3	19.4	29.2#
125	53.1	12.7	19.1#



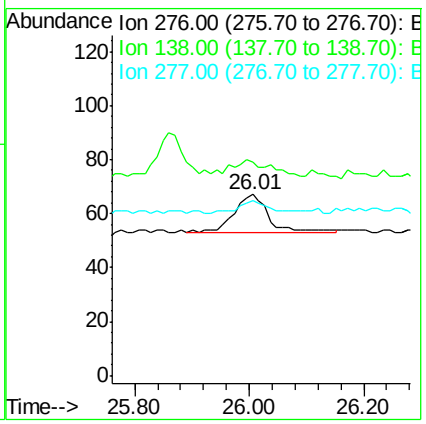


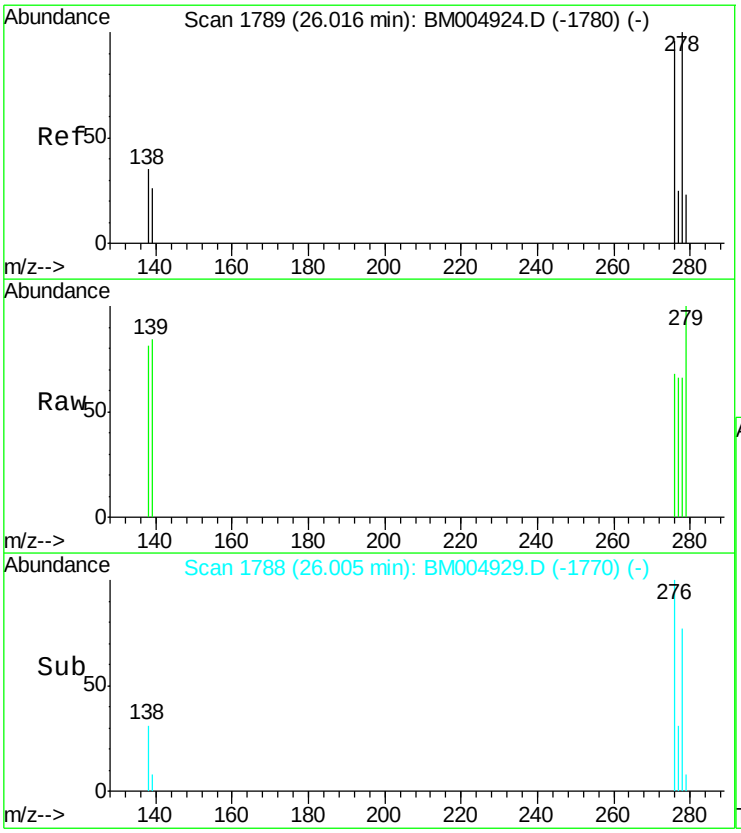
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 26.01 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:276 Resp: 61

Ion	Ratio	Lower	Upper
276	100		
138	50.8	16.3	24.5#
277	31.1	19.8	29.8#

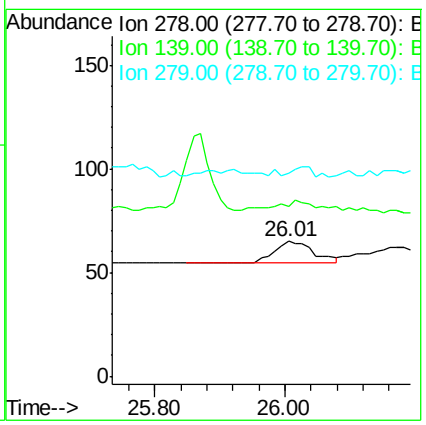


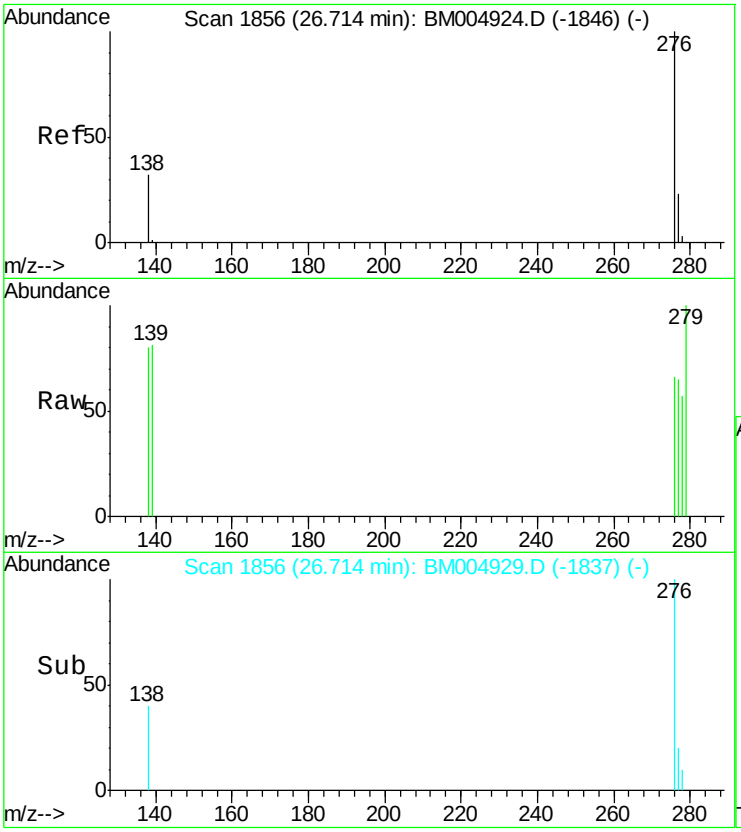


#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 26.01 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Tgt Ion:278 Resp: 40

Ion	Ratio	Lower	Upper
278	100		
139	126.2	16.4	24.6#
279	150.8	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.71 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM004929.D
Acq: 08 Apr 2016 13:55

Instrument :
BNA_M
ClientSampleId :
D9T87

Tgt Ion:276 Resp: 41

Ion	Ratio	Lower	Upper
276	100		
277	98.4	18.9	28.3#
138	122.2	22.5	33.7#