Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

Quantitation Report (Not Reviewed)

Data File : BM010340.D
Acq On : 31 May 2017 20:08
Operator : SJ/MA
Sample : I3369-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA0

Quant Time: Jun 01 01:28:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	348679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1254694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	769053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1763542	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2369169	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2450050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	23638	2.78	ng/uL	0.00
5) Phenol-d5	7.10	99	376910	14.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	213644	14.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	330134	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	283280	13.29	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	144603	15.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	172516	16.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	329177	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	313706	14.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1078466	16.88	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1206587	16.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	111321	11.64	ng/ul	0.00
57) Fluorene-d10	15.54	176	892229	15.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	157466	12.61	ng/ul	0.00
70) Anthracene-d10	17.30	188	1763542	20.55	ng/ul	-0.10
76) Pyrene-d10	19.69	212	1759909	17.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1958630	17.17	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	261910	4.17	ng/ul	99
69) Phenanthrene	17.34	178	112031	1.19	ng/ul	99
74) Fluoranthene	19.35	202	370433	3.20	ng/ul#	98
77) Pyrene	19.72	202	341373	2.80	ng/ul	99
80) Benzo(a)anthracene	21.44	228	217206	1.63	ng/ul	95
82) Chrysene	21.50	228	221594	1.83	ng/ul	97
85) Benzo(b)fluoranthene	23.09	252	332571	2.33	ng/ul#	92
86) Benzo(k)fluoranthene	23.09	252	332571	2.44	ng/ul#	90
88) Benzo(a)pyrene	23.70	252	228768	1.62	ng/ul#	96
91) Benzo(g,h,i)perylene	26.95	276	173051	1.18	ng/ul#	96

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

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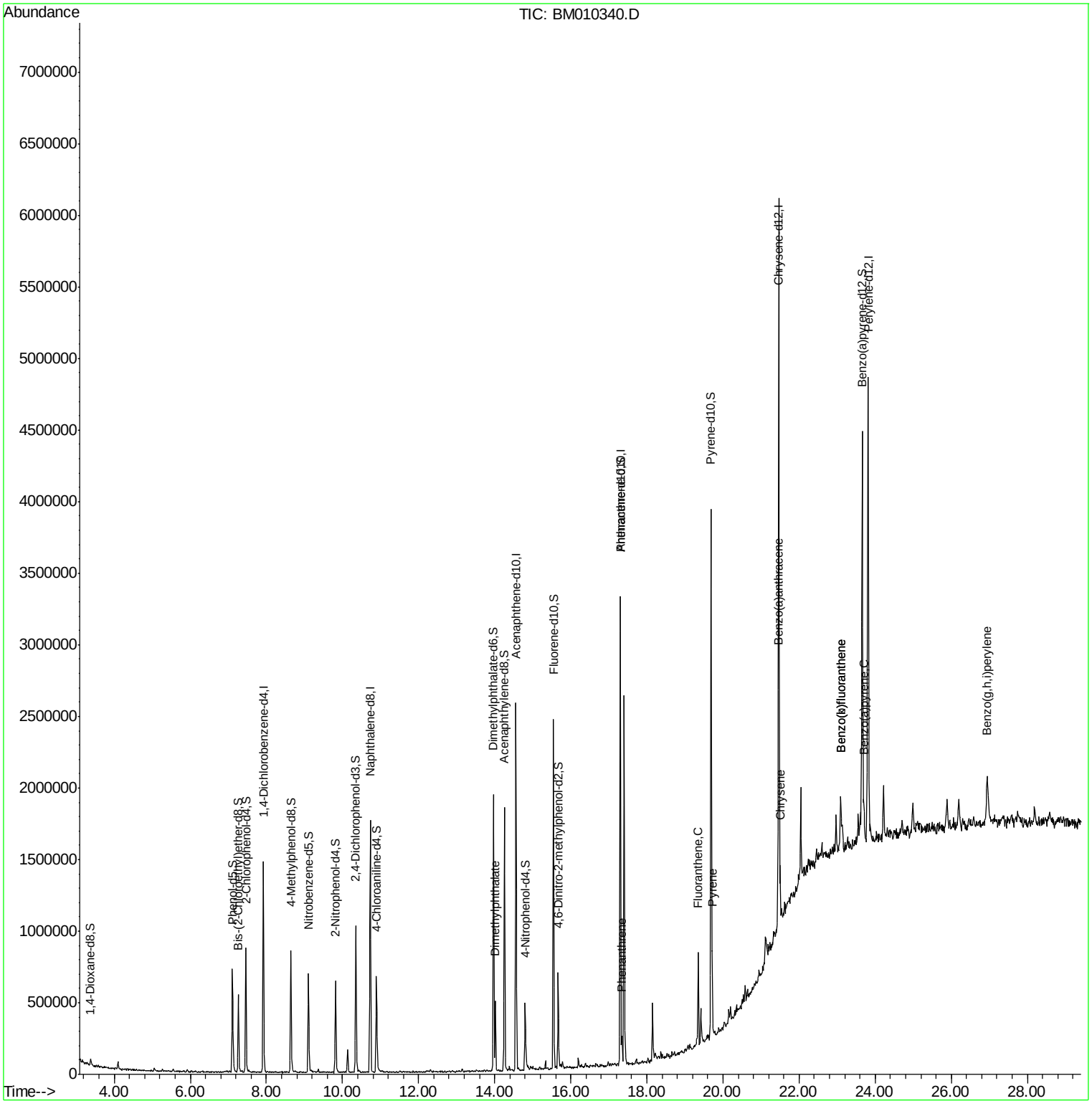
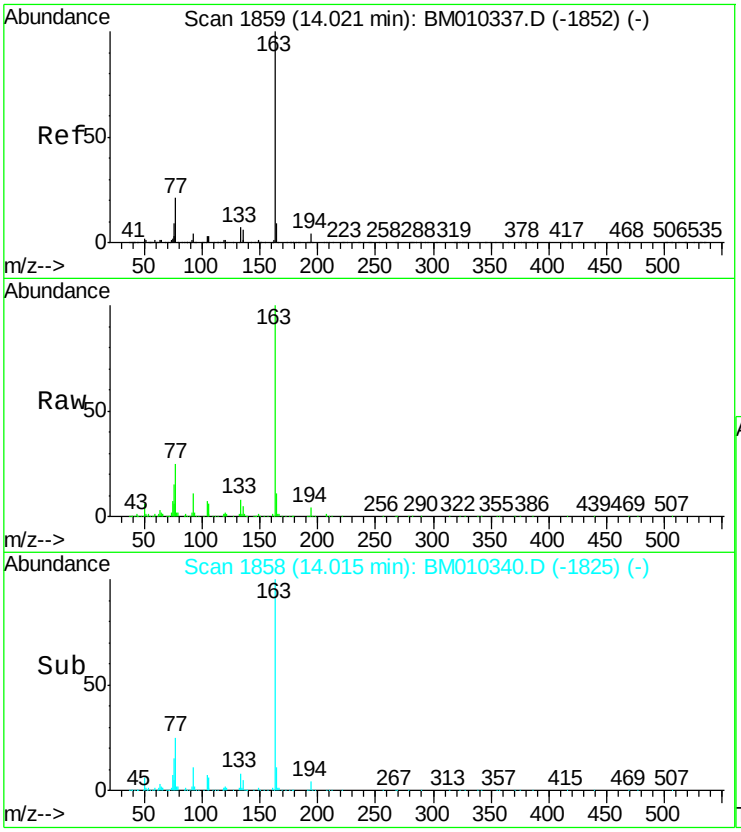


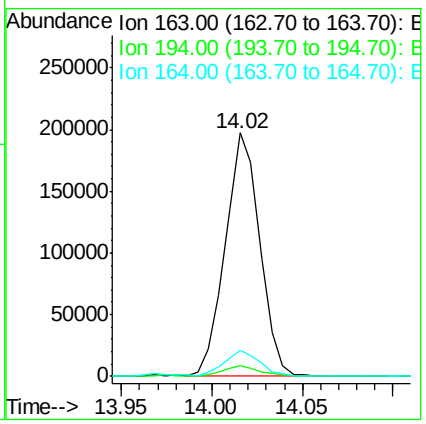


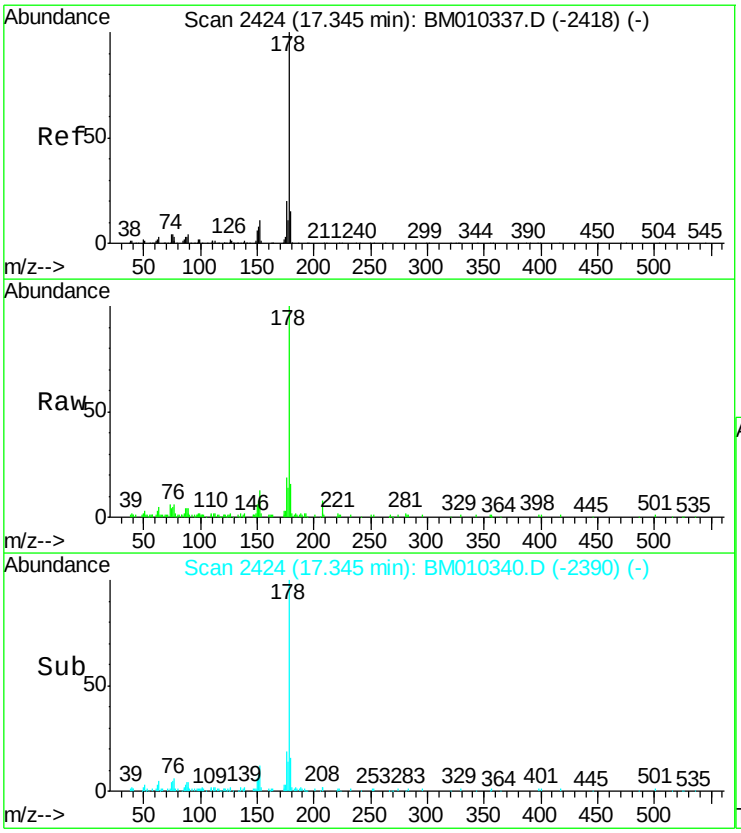
#44
Dimethylphthalate
Concen: 4.17 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Instrument :
BNA_M
ClientSampleId :
C0AA0

Tgt Ion:163 Resp: 261910

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.5	8.2	12.4

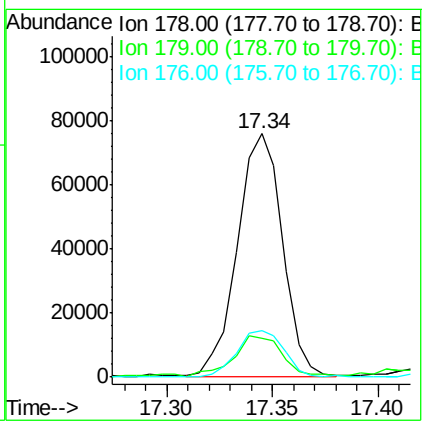


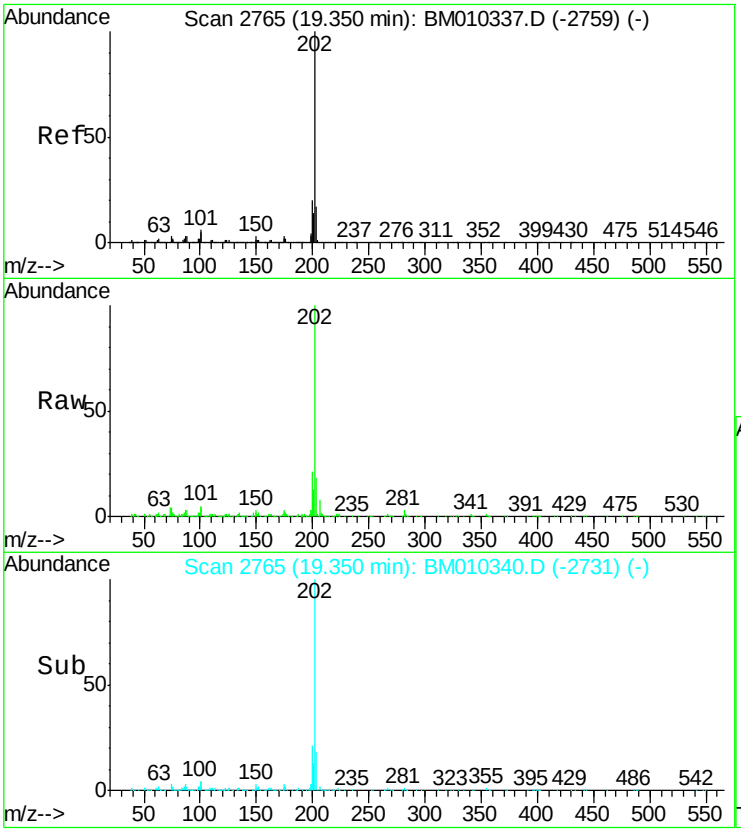


#69
Phenanthrene
Concen: 1.19 ng/ul
RT: 17.34 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Tgt Ion:178 Resp: 112031

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.2	14.9	22.3



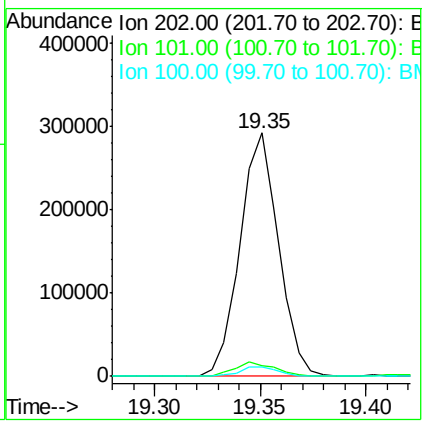


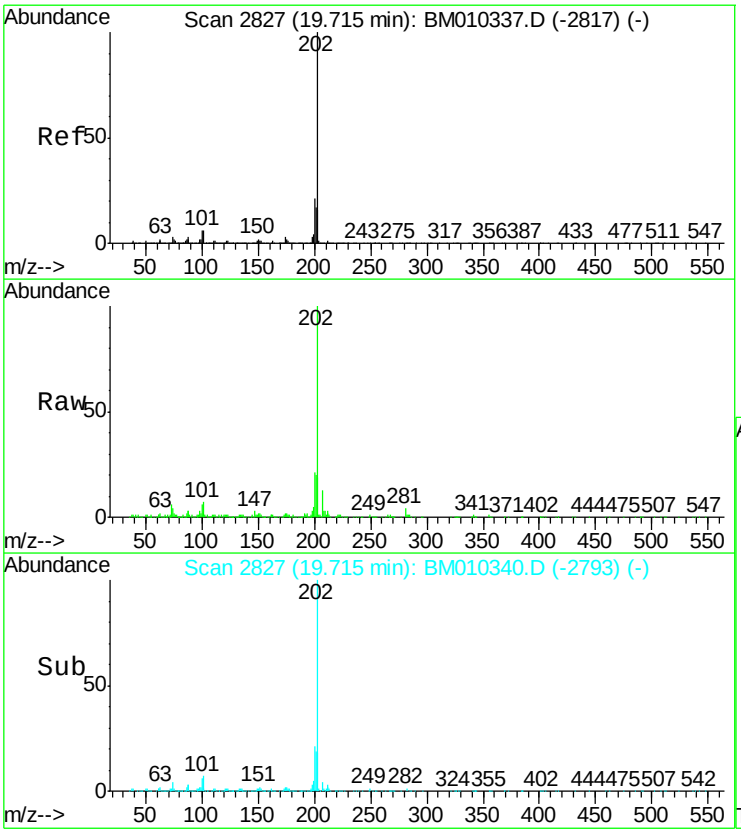
#74
Fluoranthene
Concen: 3.20 ng/ul
RT: 19.35 min Scan# 2765
Delta R.T. 0.00 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Instrument :
BNA_M
ClientSampleId :
C0AA0

Tgt Ion:202 Resp: 370433

Ion	Ratio	Lower	Upper
202	100		
101	4.6	4.6	7.0#
100	4.1	3.4	5.2

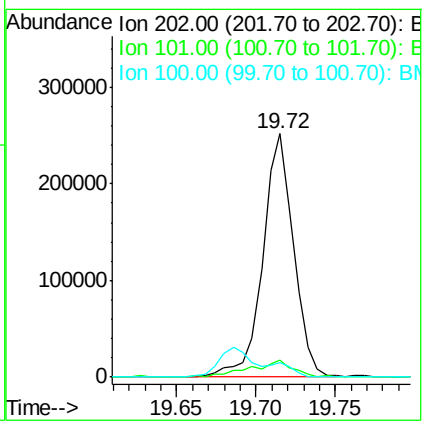


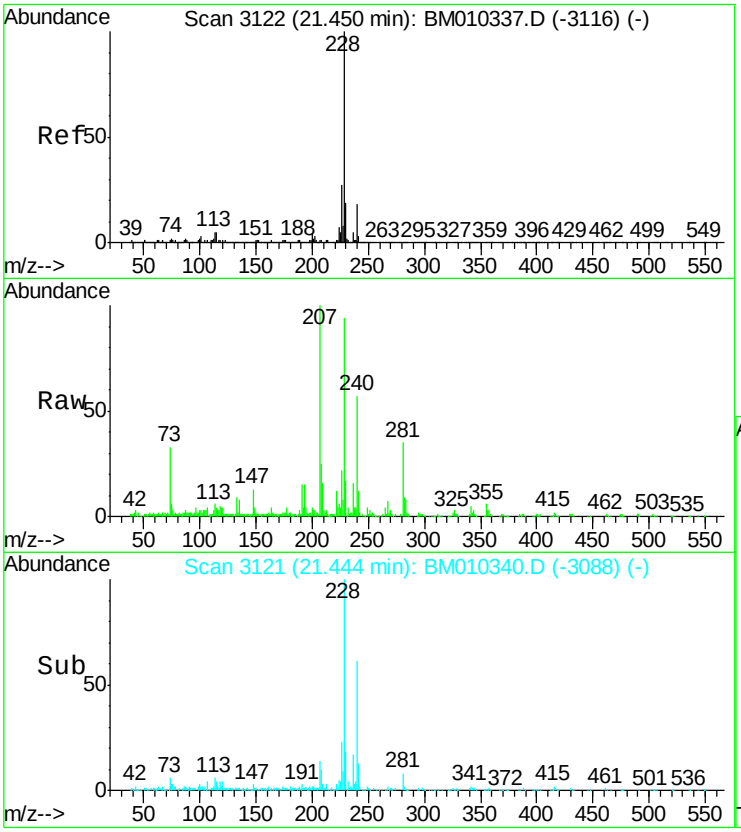


#77
Pyrene
Concen: 2.80 ng/ul
RT: 19.72 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Tgt Ion:202 Resp: 341373

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.1	7.7
100	6.0	4.9	7.3



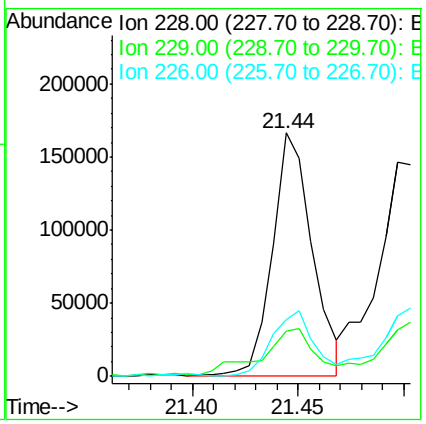


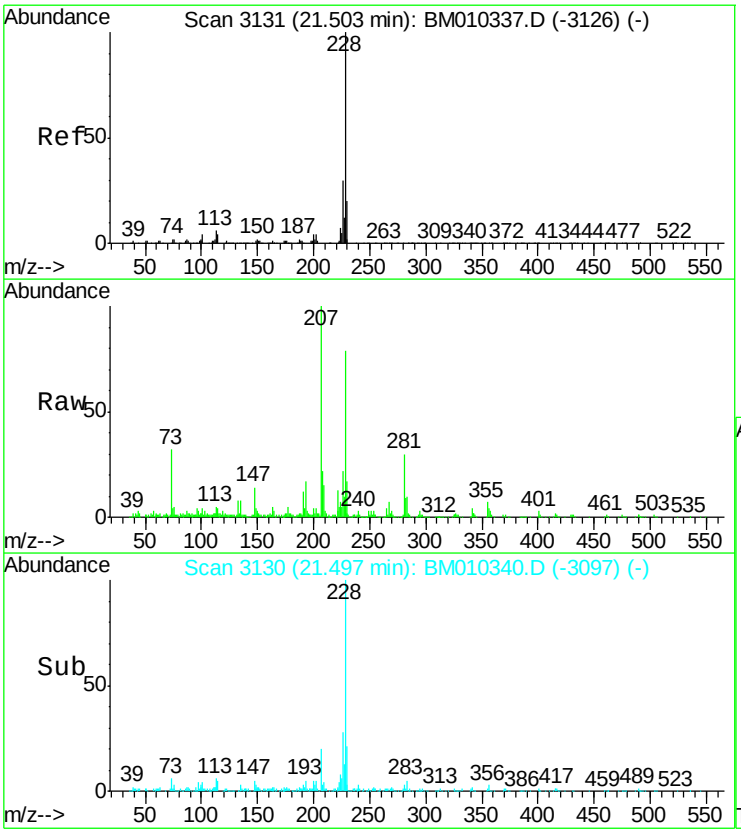
#80
Benzo(a)anthracene
Concen: 1.63 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Instrument :
BNA_M
ClientSampleId :
C0AA0

Tgt Ion:228 Resp: 217206

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.4	23.0
226	23.2	21.4	32.0

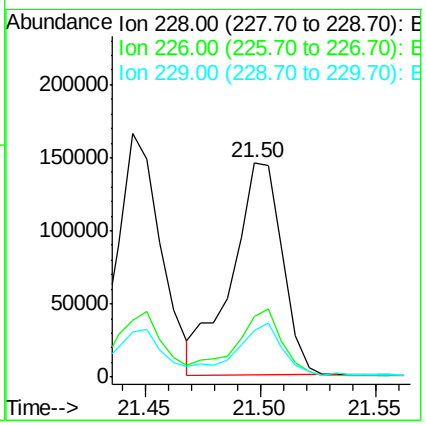


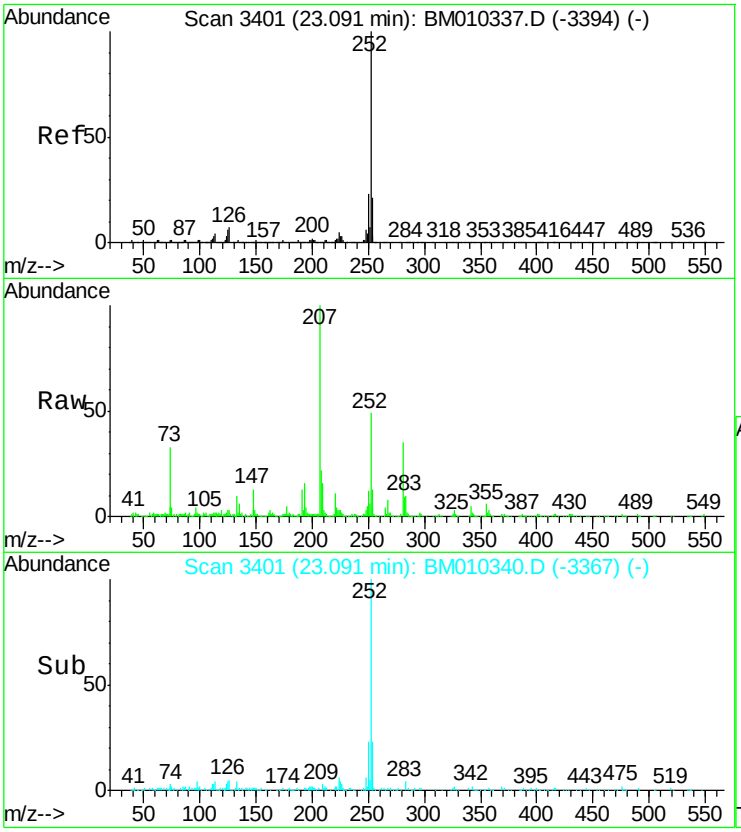


#82
Chrysene
Concen: 1.83 ng/ul
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Tgt Ion:228 Resp: 221594

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	21.6	15.5	23.3



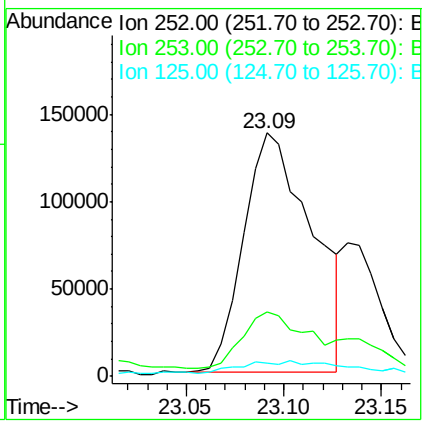


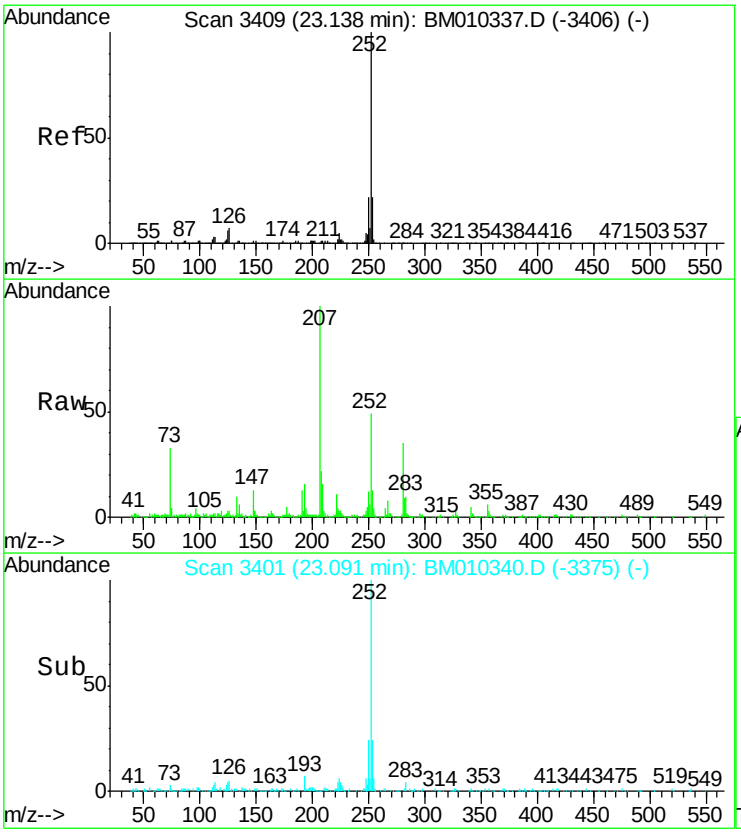
#85
Benzo(b)fluoranthene
Concen: 2.33 ng/ul
RT: 23.09 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Instrument :
BNA_M
ClientSampleId :
C0AA0

Tgt Ion:252 Resp: 332571

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.9	26.9
125	5.6	3.6	5.4#

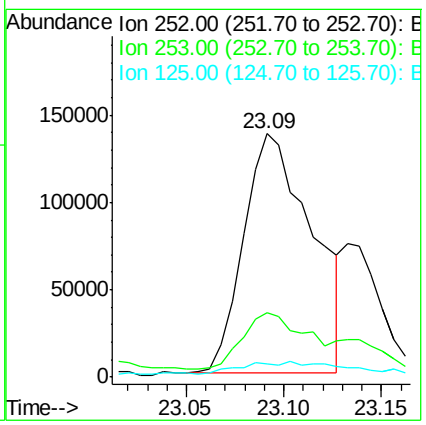


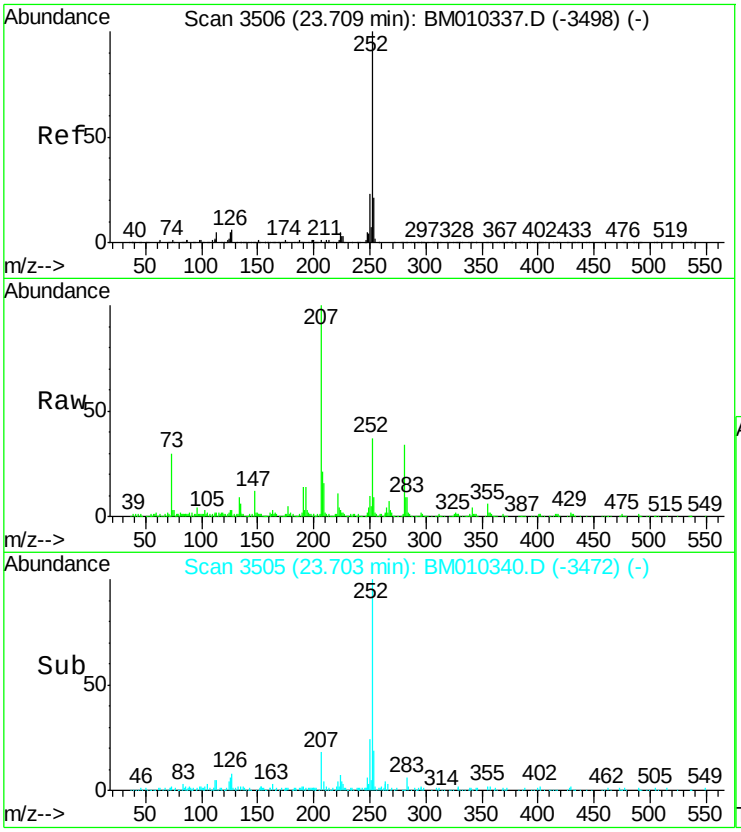


#86
Benzo(k)fluoranthene
Concen: 2.44 ng/ul
RT: 23.09 min Scan# 3401
Delta R.T. -0.05 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Tgt Ion:252 Resp: 332571

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.1	25.7#
125	5.6	3.4	5.2#



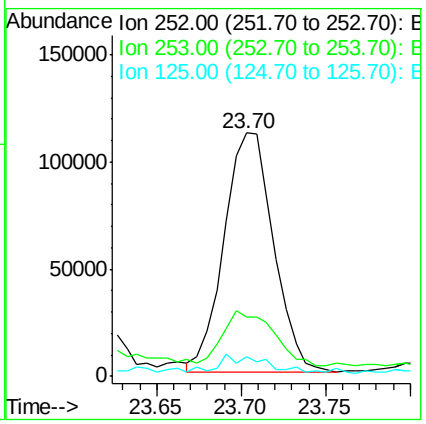


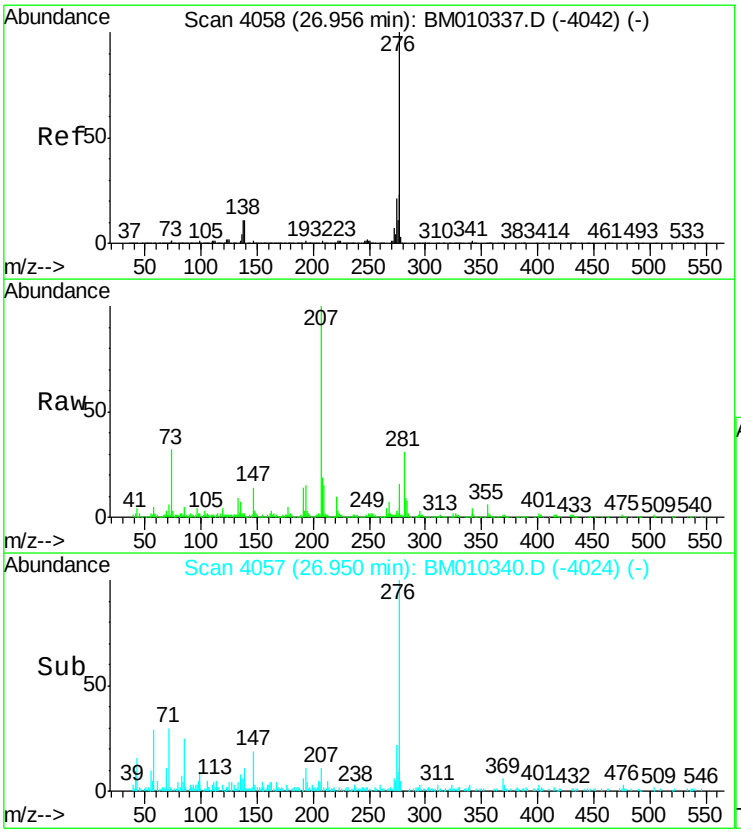
#88
Benzo(a)pyrene
Concen: 1.62 ng/ul
RT: 23.70 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Instrument :
BNA_M
ClientSampleId :
C0AA0

Tgt Ion:252 Resp: 228768

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.2
125	8.2	4.0	6.0#





#91
Benzo(g,h,i)perylene
Concen: 1.18 ng/ul
RT: 26.95 min Scan# 4057
Delta R.T. -0.01 min
Lab File: BM010340.D
Acq: 31 May 2017 20:08

Tgt Ion:276 Resp: 173051

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	22.6	18.6	28.0