Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010691.D
Acq On : 23 Jun 2017 14:40
Operator : SJ/JU
Sample : I3599-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A87DL

Quant Time: Jun 24 03:38:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	79123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	369270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	255119	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	619710	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	611596	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	437809	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	671	0.49	ng/uL	0.00
5) Phenol-d5	6.65	99	25759	3.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	14594	3.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	19807	3.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	21835	3.49	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9515	3.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	11736	3.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	23957	3.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	26145	3.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	91213	4.07	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	100497	3.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	12877	3.27	ng/ul	-0.01
57) Fluorene-d10	15.11	176	81998	4.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	14755	3.88	ng/ul	0.00
70) Anthracene-d10	16.96	188	130072	4.35	ng/ul	0.00
76) Pyrene-d10	19.27	212	144627	5.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	90986	4.30	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.58	163	24215	1.103	ng/ul#	96
69) Phenanthrene	16.91	178	49799	1.512	ng/ul	97
71) Anthracene	17.00	178	370366	10.912	ng/ul	97
74) Fluoranthene	18.94	202	975213	22.968	ng/ul#	97
77) Pyrene	19.30	202	953972	27.005	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	504940	14.178	ng/ul	98
82) Chrysene	21.12	228	523269	16.478	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	542757	19.098	ng/ul	99
86) Benzo(k)fluoranthene	22.59	252	542757	20.145	ng/ul	97
88) Benzo(a)pyrene	23.13	252	239438	9.151	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	118249	4.358	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	38898	1.720	ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	69589	3.222	ng/ul	95

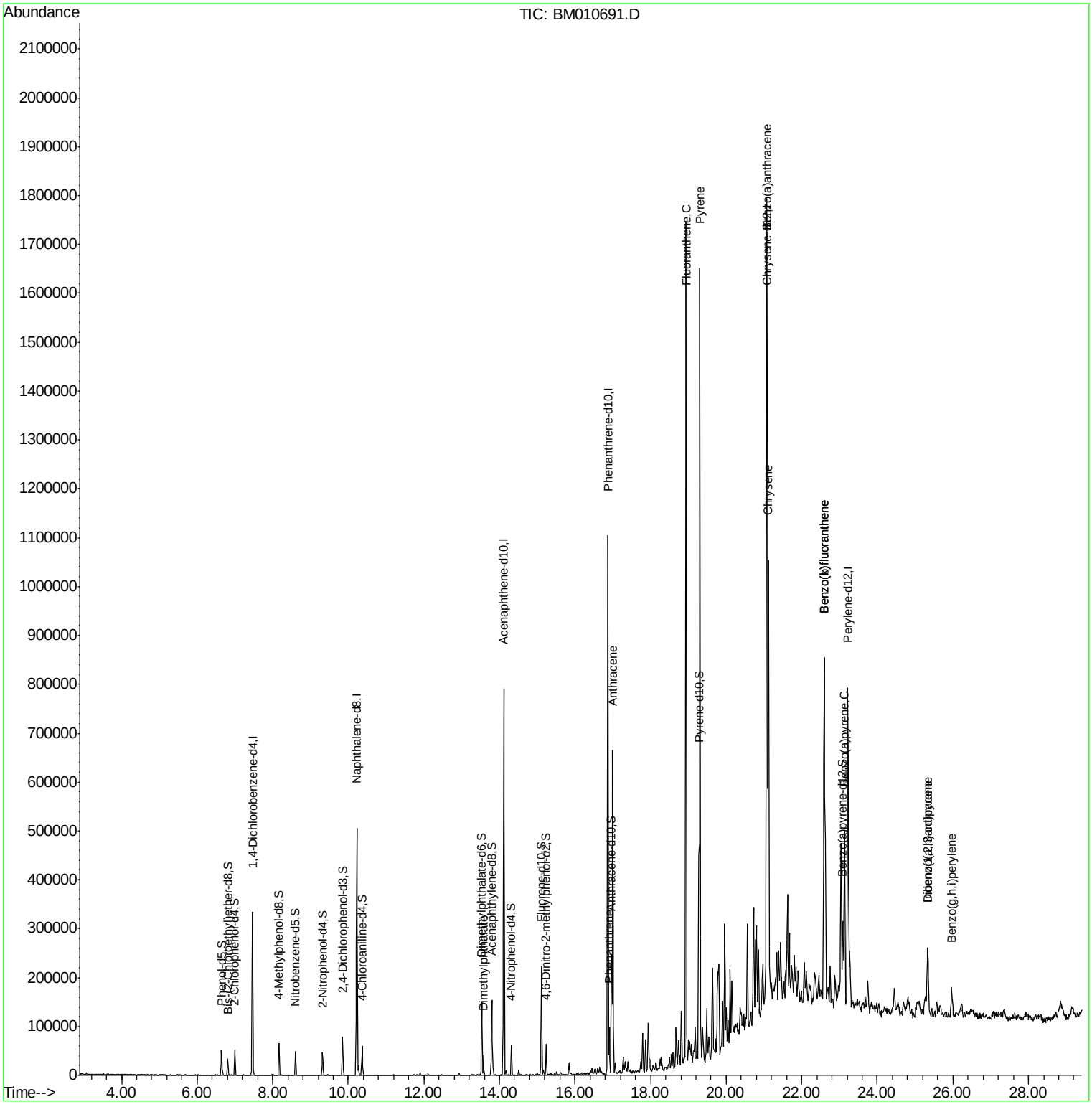
(#) = qualifier out of range (m) = manual integration (+) = signals summed

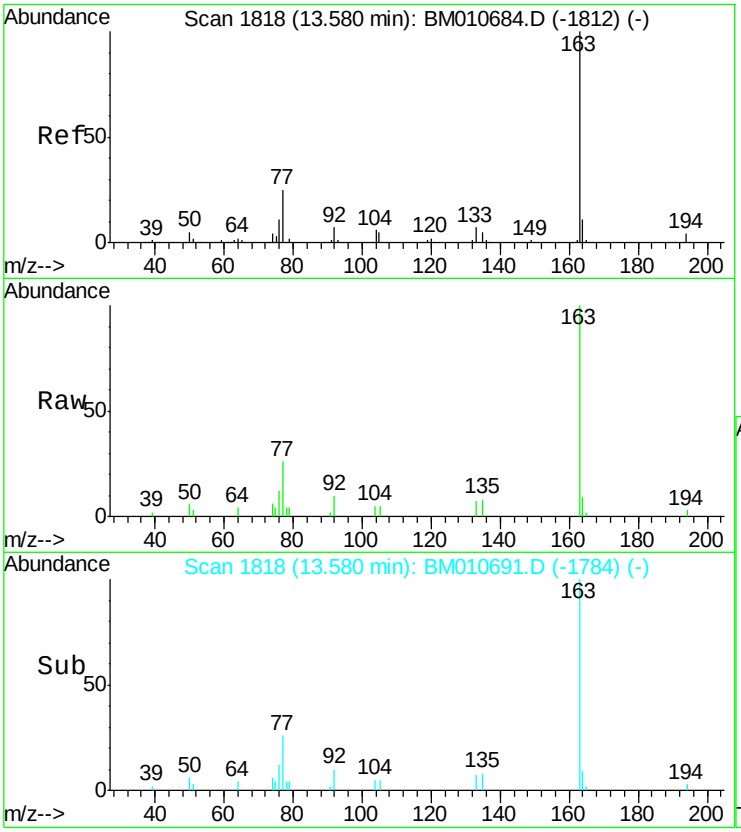
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010691.D
Acq On : 23 Jun 2017 14:40
Operator : SJ/JU
Sample : I3599-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Quant Time: Jun 24 03:38:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration



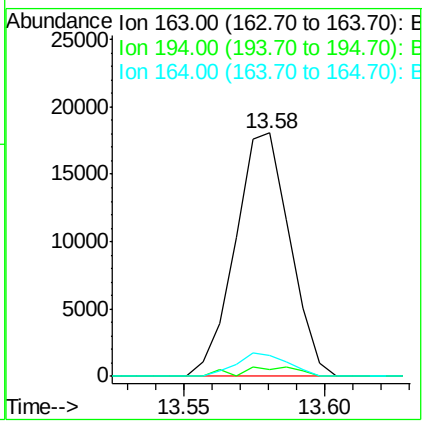


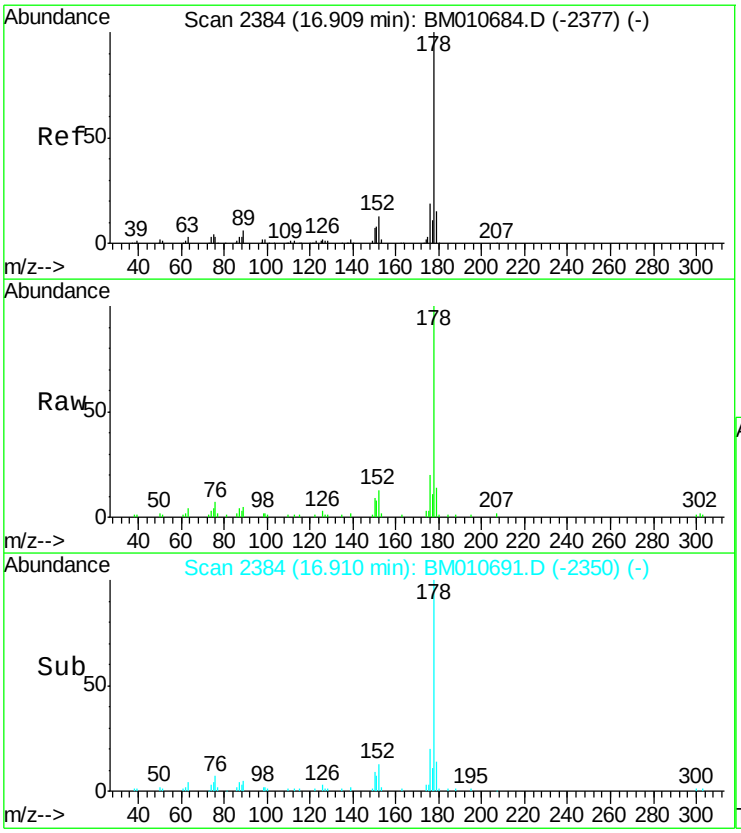
#44
Dimethylphthalate
Concen: 1.103 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:163 Resp: 24215

Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.5	5.3#
164	8.8	8.2	12.4

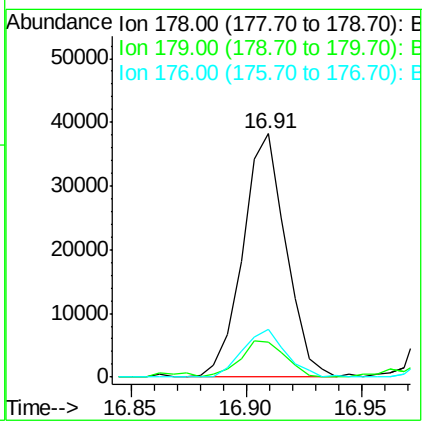


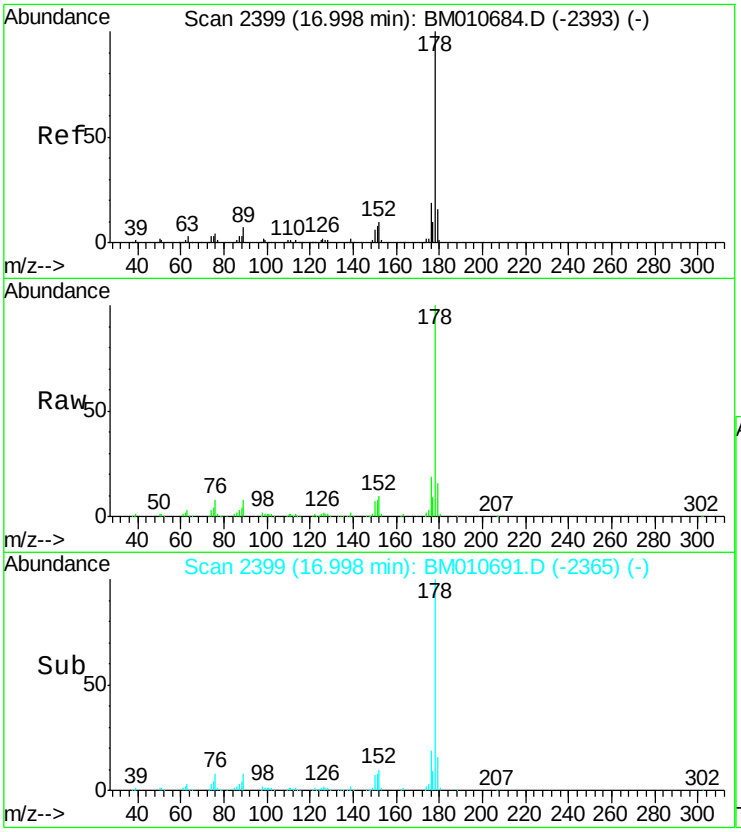


#69
Phenanthrene
Concen: 1.512 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:178 Resp: 49799

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	19.6	14.9	22.3



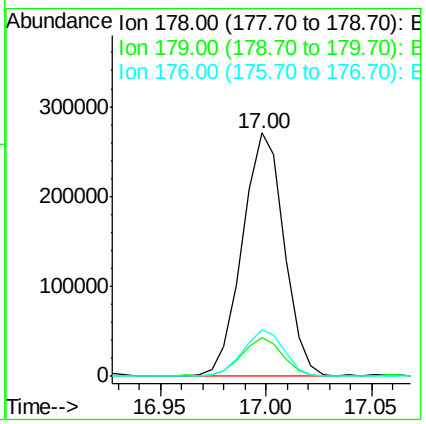


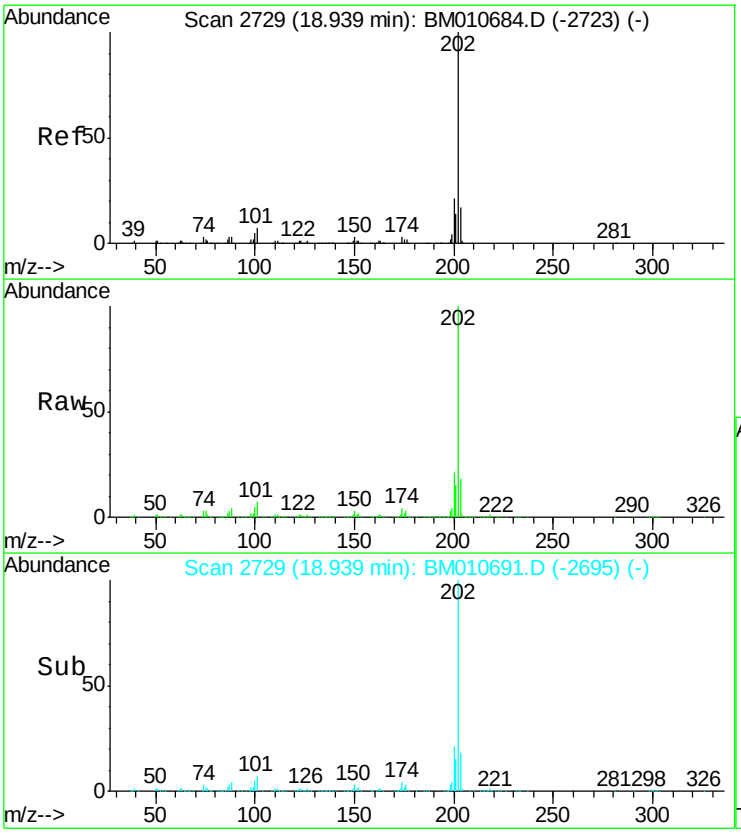
#71
Anthracene
Concen: 10.912 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:178 Resp: 370366

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	19.2	14.6	21.8

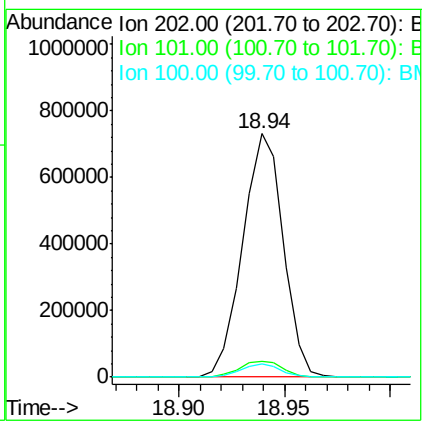


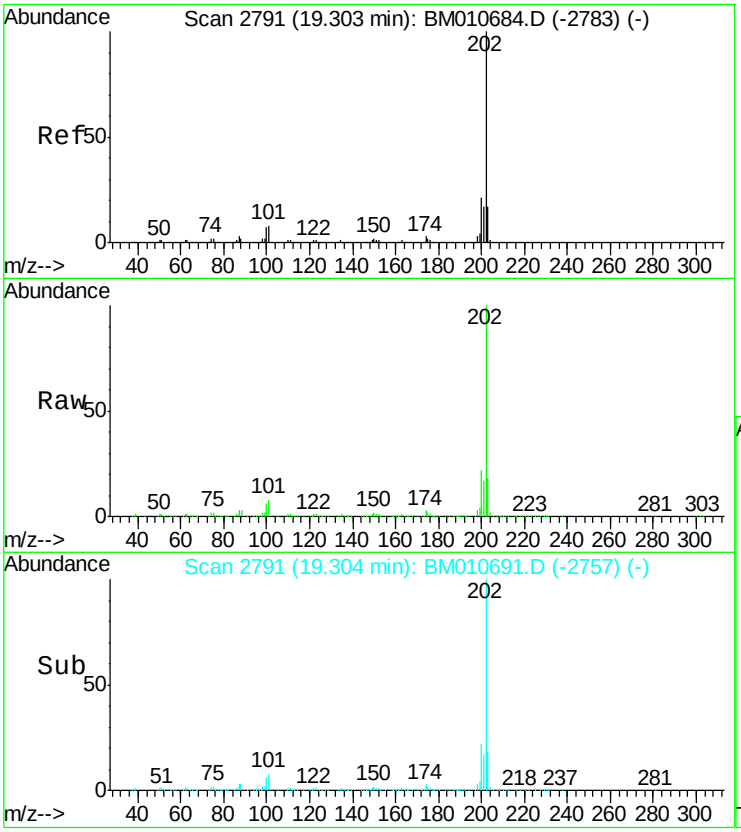


#74
Fluoranthene
Concen: 22.968 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:202 Resp: 975213

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.6	7.0
100	5.2	3.4	5.2#



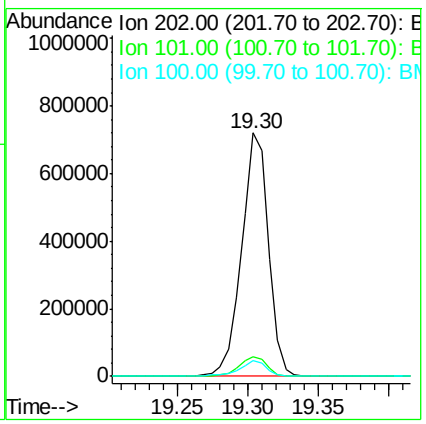


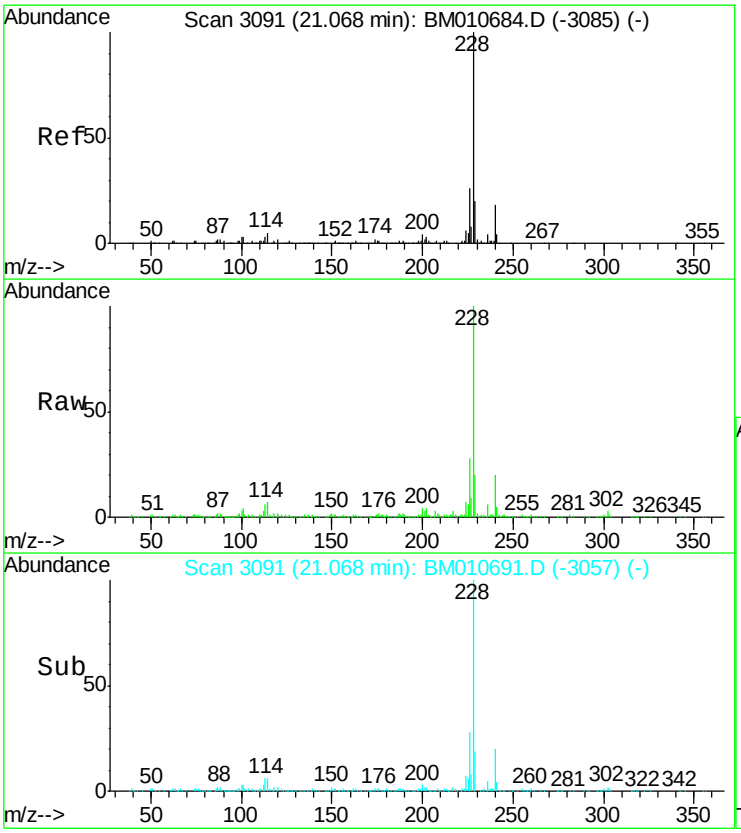
#77
Pyrene
Concen: 27.005 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:202 Resp: 953972

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	6.4	4.9	7.3

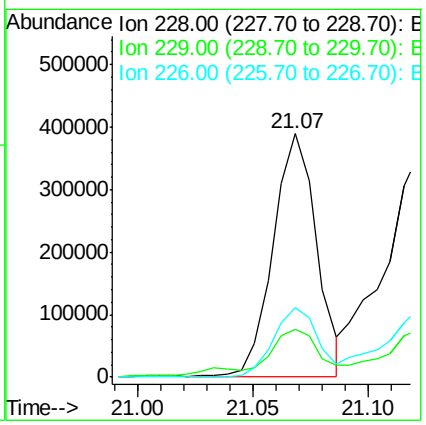


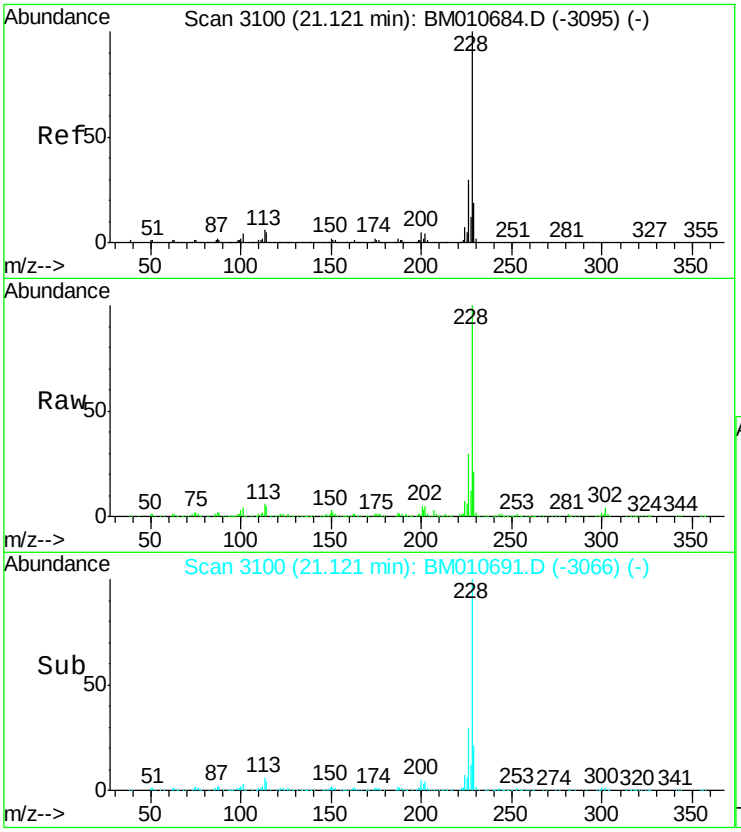


#80
Benzo(a)anthracene
Concen: 14.178 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:228 Resp: 504940

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	28.5	21.4	32.0



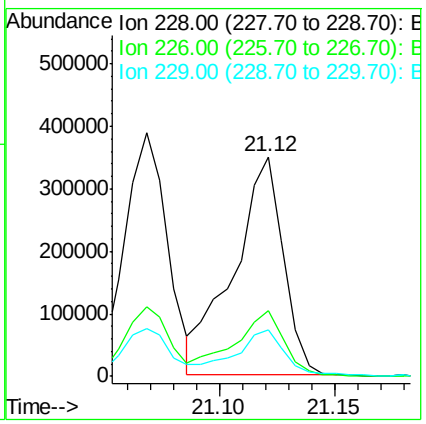


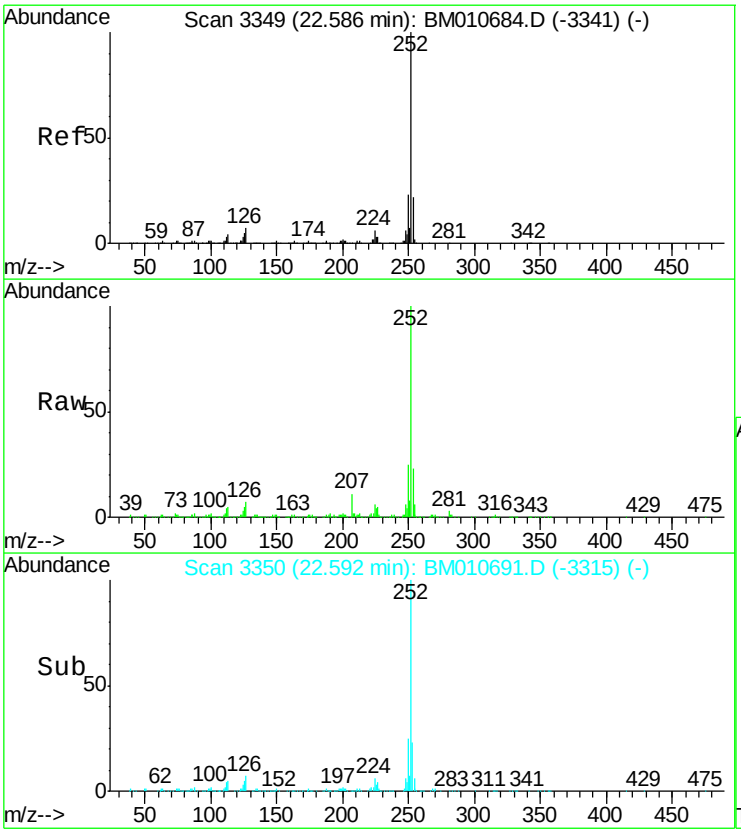
#82
Chrysene
Concen: 16.478 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:228 Resp: 523269

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	21.3	15.5	23.3

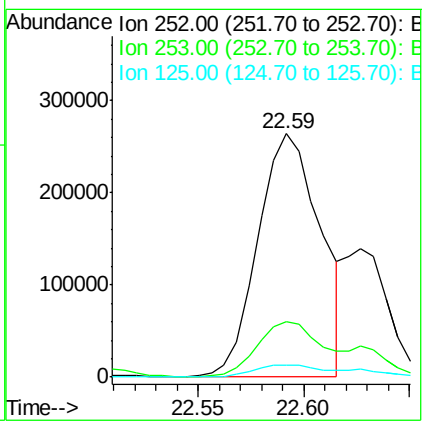


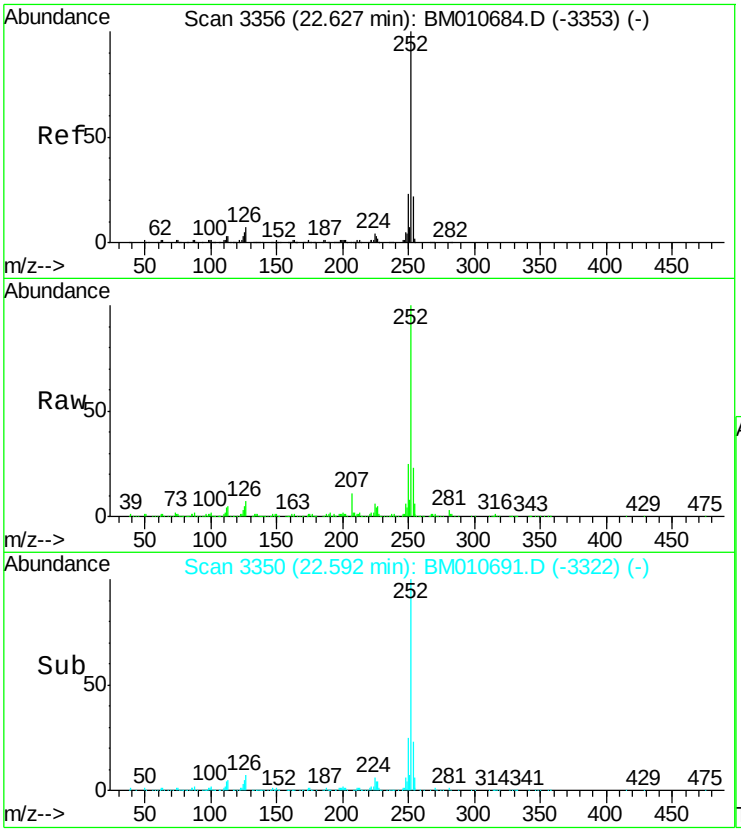


#85
Benzo(b)fluoranthene
Concen: 19.098 ng/ul
RT: 22.59 min Scan# 3350
Delta R.T. 0.01 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:252 Resp: 542757

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	5.0	3.6	5.4



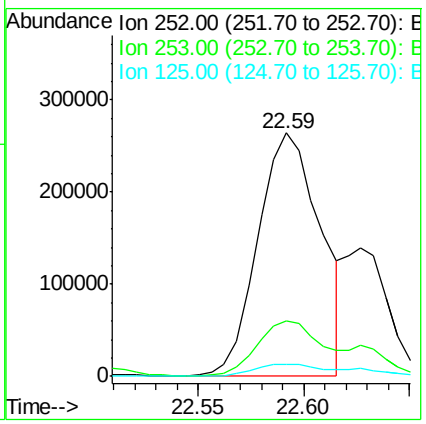


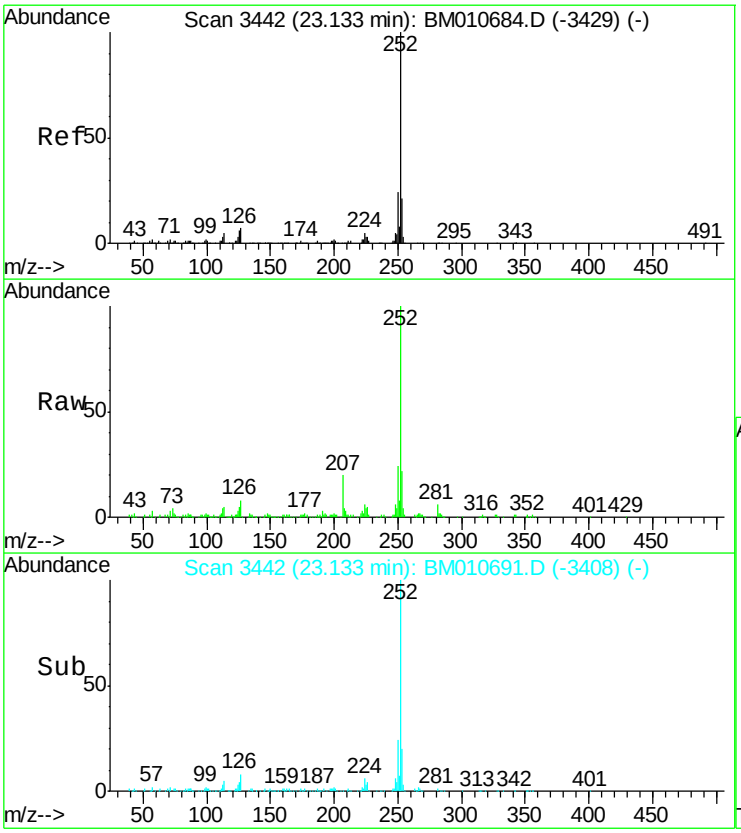
#86
Benzo(k)fluoranthene
Concen: 20.145 ng/ul
RT: 22.59 min Scan# 3350
Delta R.T. -0.04 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:252 Resp: 542757

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	5.0	3.4	5.2

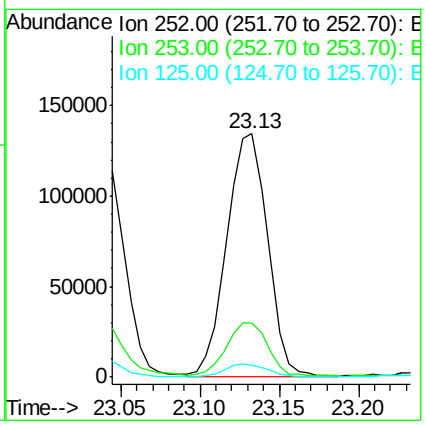


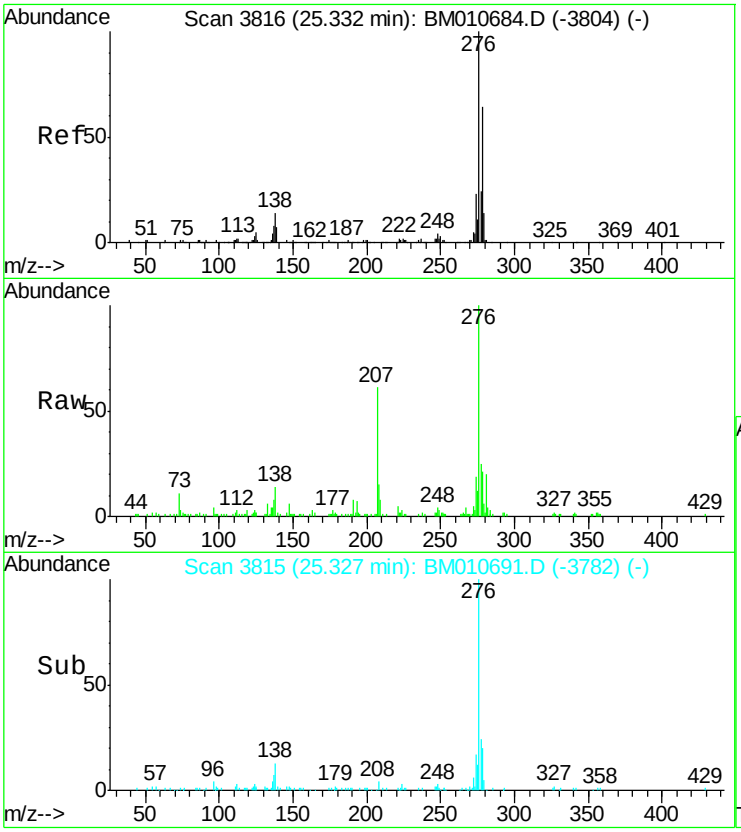


#88
Benzo(a)pyrene
Concen: 9.151 ng/ul
RT: 23.13 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:252 Resp: 239438

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	4.8	4.0	6.0



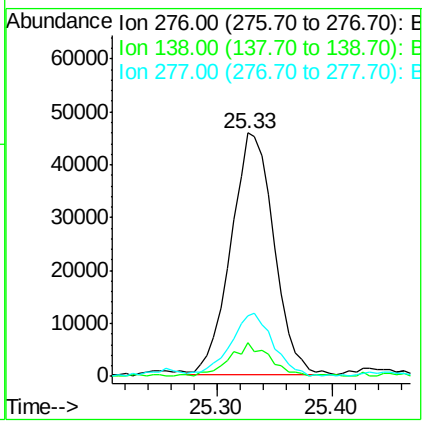


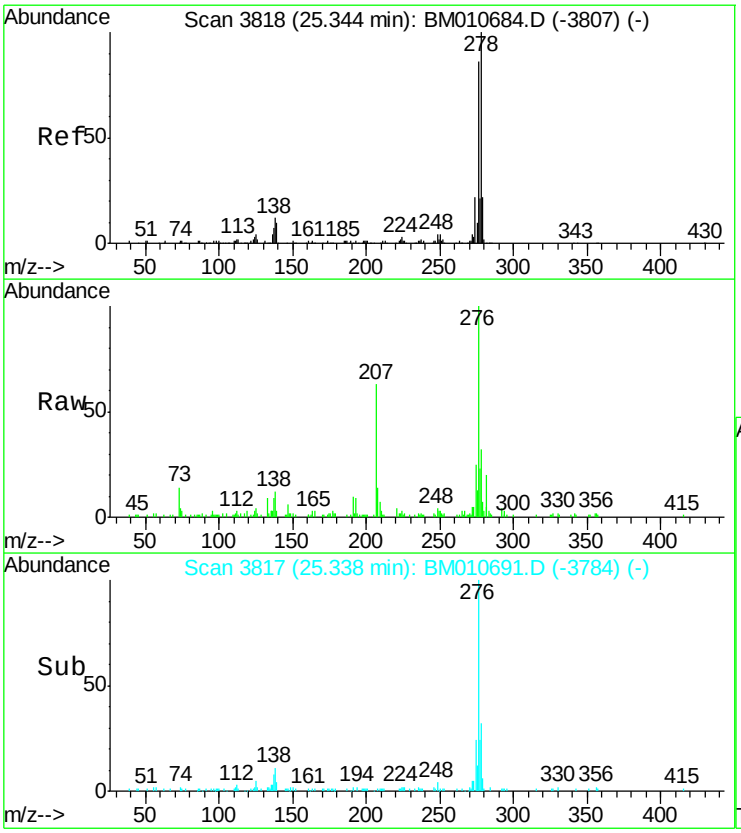
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.358 ng/ul
RT: 25.33 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:276 Resp: 118249

Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.3	13.9
277	25.1	19.9	29.9

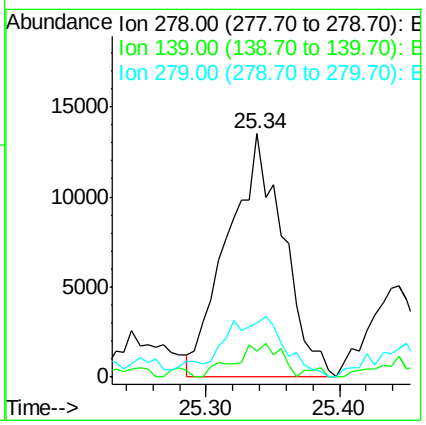


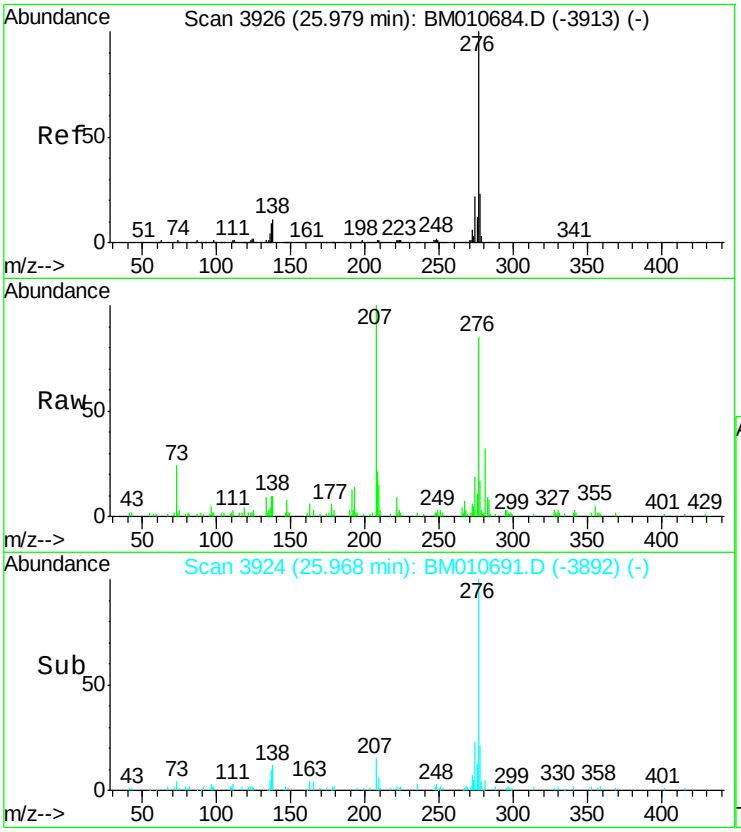


#90
Dibenzo(a,h)anthracene
Concen: 1.720 ng/ul
RT: 25.34 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Tgt Ion:278 Resp: 38898

Ion	Ratio	Lower	Upper
278	100		
139	10.7	5.8	8.8#
279	22.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 3.222 ng/ul
RT: 25.97 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BM010691.D
Acq: 23 Jun 2017 14:40

Instrument :
BNA_M
ClientSampleId :
F5A87DL

Tgt Ion:276 Resp: 69589

Ion	Ratio	Lower	Upper
276	100		
138	11.7	8.5	12.7
277	20.5	18.6	28.0