Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017104.D
Acq On : 10 Oct 2018 19:21
Operator : MJ/SJ
Sample : J5234-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:41:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	269401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1287730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	757873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1720870	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1540157	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1242384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	18342	3.38	ng/uL	0.00
5) Phenol-d5	6.87	99	569121	25.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	364122	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	510313	27.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	517772	29.34	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	267171	28.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	277783	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	549709	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	721047	30.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1804944	30.02	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2276857	29.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	184834	16.27	ng/ul	0.00
58) Fluorene-d10	15.33	176	1599532	29.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	143520	14.14	ng/ul	0.00
71) Anthracene-d10	17.18	188	2431210	29.58	ng/ul	0.00
79) Pyrene-d10	19.48	212	2593093	37.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1952618	30.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	55656	2.470	ng/ul	97
45) Dimethylphthalate	13.79	163	498832	8.378	ng/ul	99
70) Phenanthrene	17.12	178	169255	1.754	ng/ul	99
77) Fluoranthene	19.14	202	298412	2.670	ng/ul	99
80) Pyrene	19.50	202	264869	2.968	ng/ul	99
83) Benzo(a)anthracene	21.26	228	103662	1.122	ng/ul	95
85) Chrysene	21.30	228	113222	1.267	ng/ul	96
88) Benzo(b)fluoranthene	22.83	252	107484	1.453	ng/ul#	85
91) Benzo(a)pyrene	23.40	252	74519	1.045	ng/ul#	85

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

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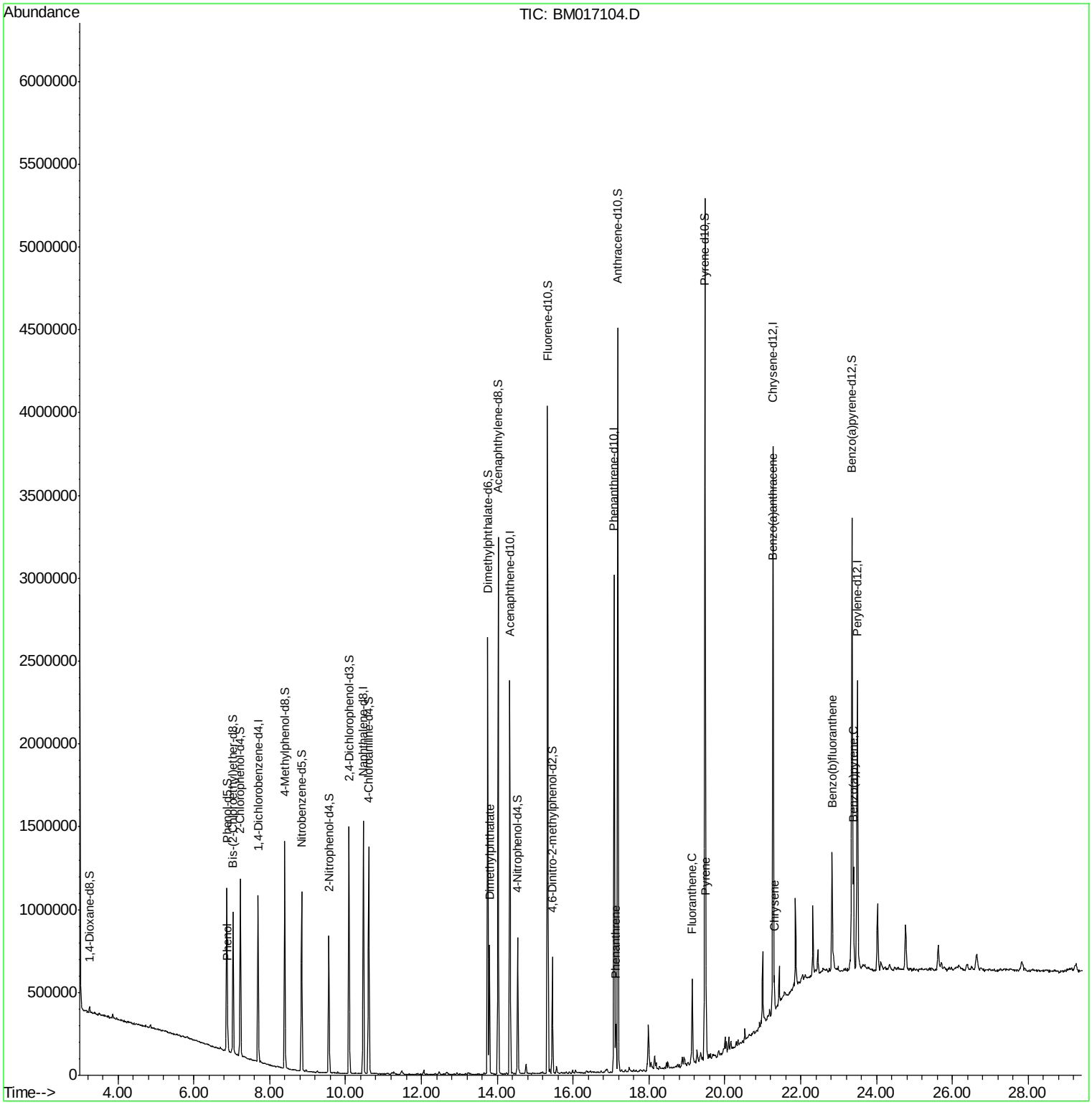
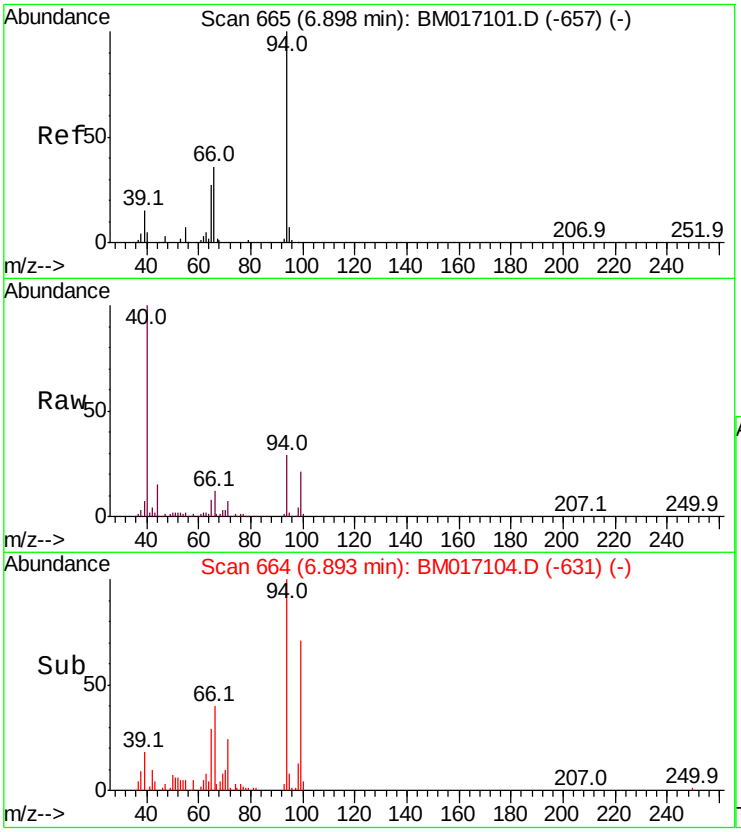


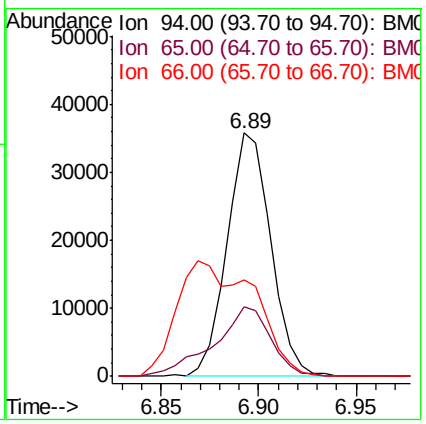


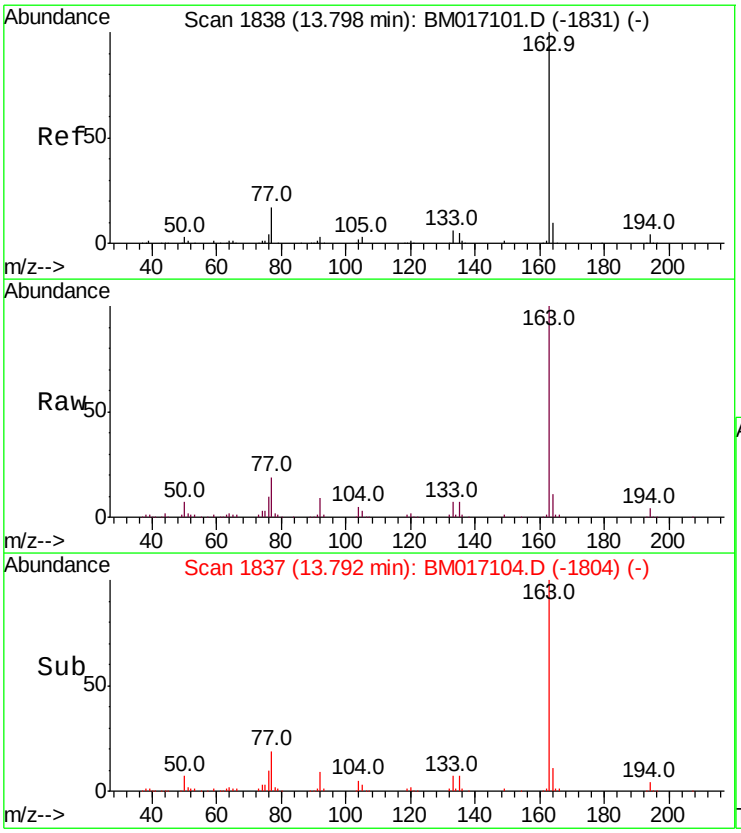
#6
Phenol
Concen: 2.470 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 55656

Ion	Ratio	Lower	Upper
94	100		
65	28.7	22.8	34.2
66	39.5	29.5	44.3

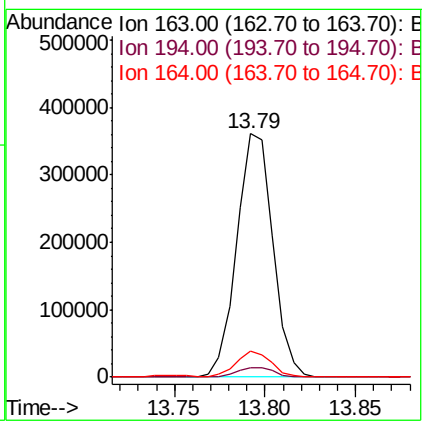


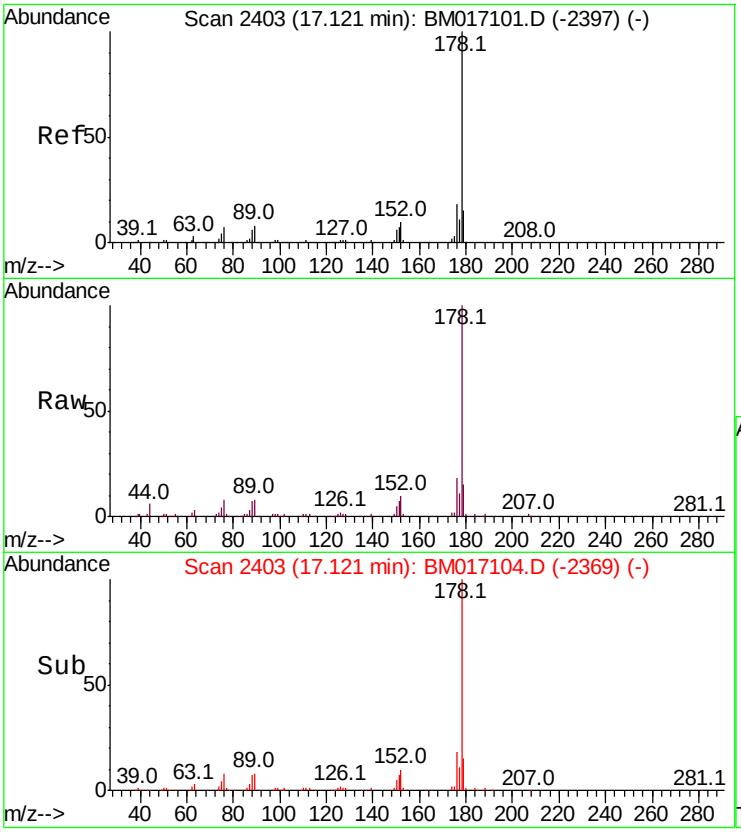


#45
Dimethylphthalate
Concen: 8.378 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Tgt Ion:163 Resp: 498832

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.6	8.0	12.0



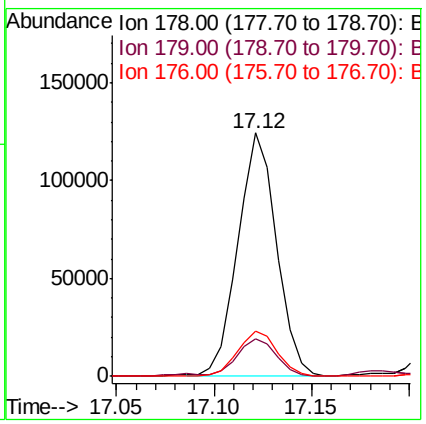


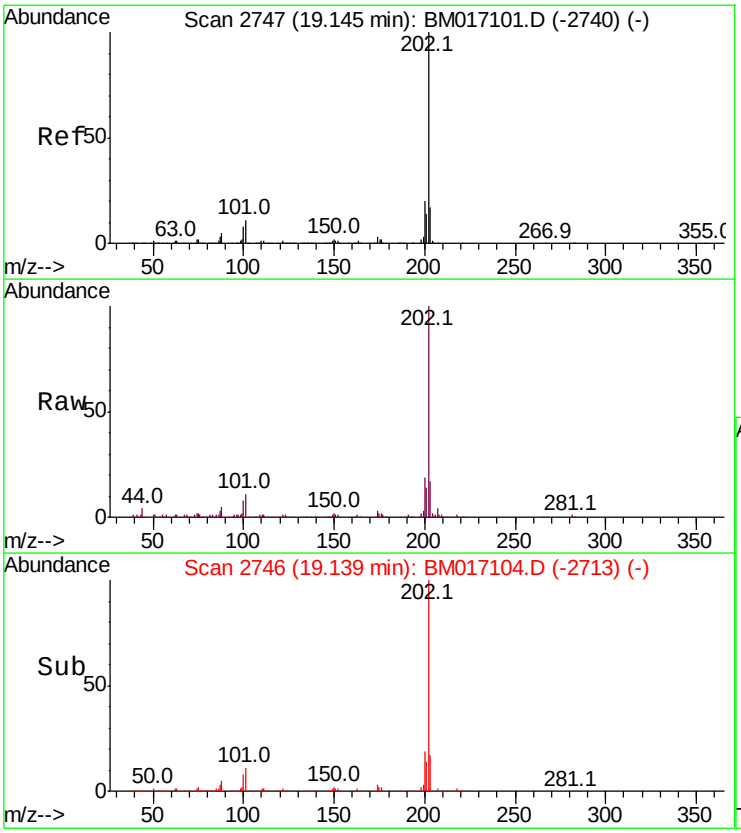
#70
Phenanthrene
Concen: 1.754 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 169255

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.4	15.0	22.4

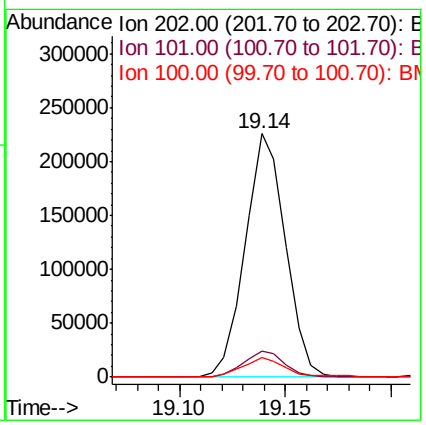


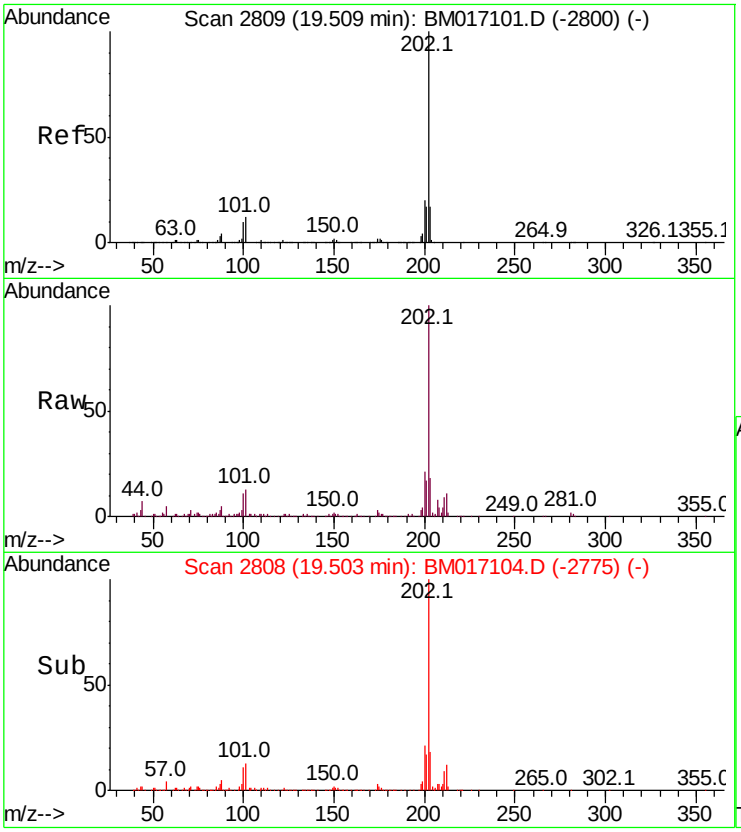


#77
Fluoranthene
Concen: 2.670 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Tgt Ion:202 Resp: 298412

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.3	12.5
100	7.9	6.6	9.8



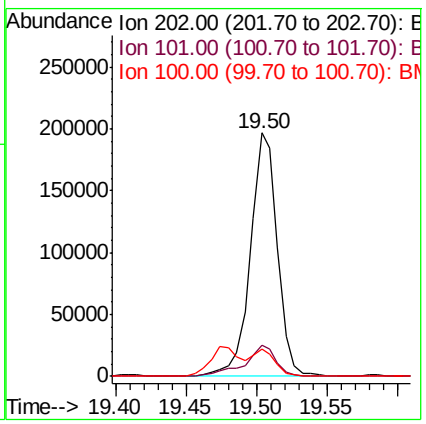


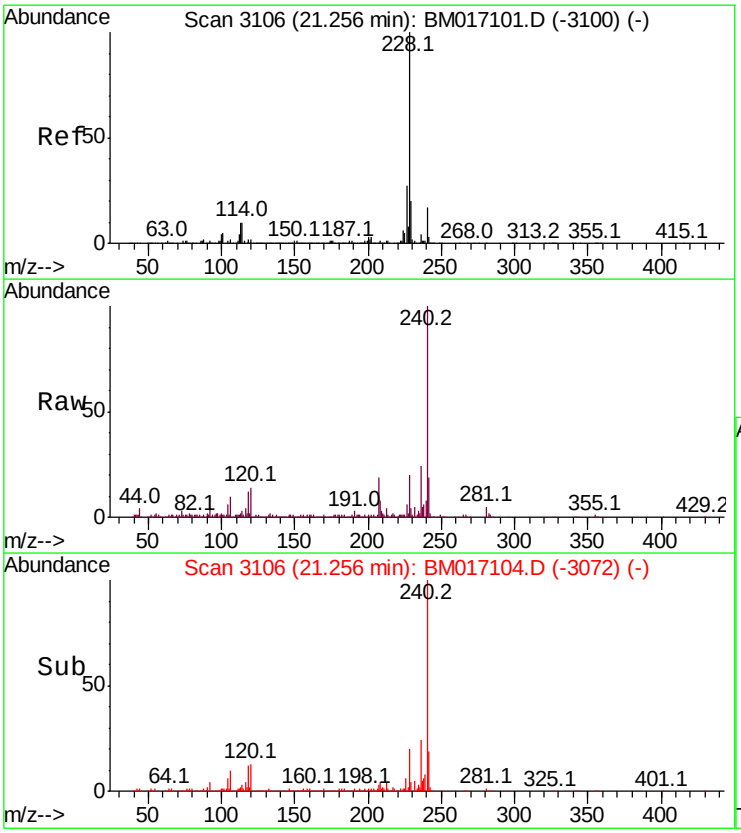
#80
Pyrene
Concen: 2.968 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 264869

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.8	16.2
100	11.2	8.9	13.3

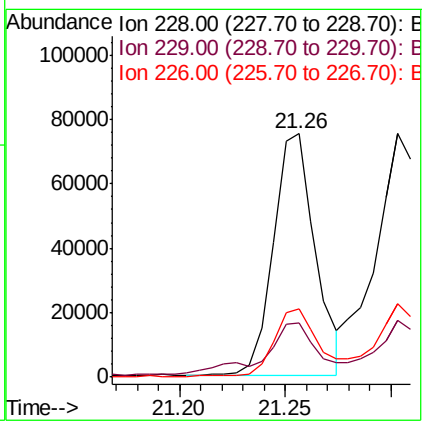


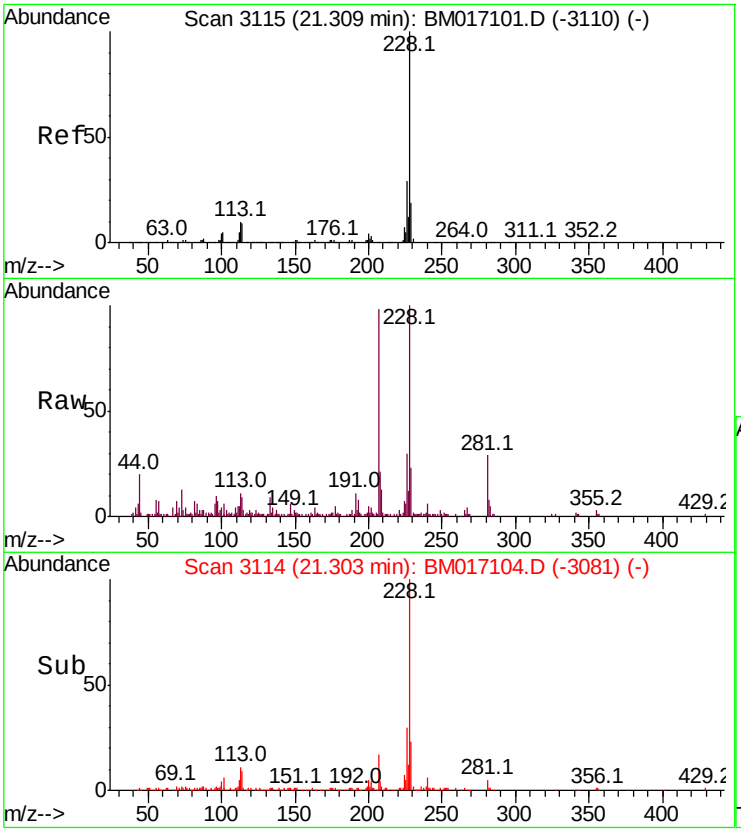


#83
Benzo(a)anthracene
Concen: 1.122 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Tgt Ion:228 Resp: 103662

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	28.2	20.9	31.3



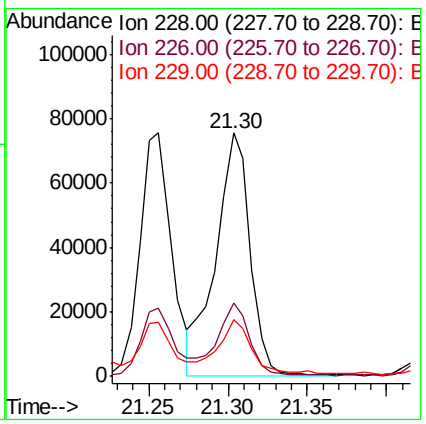


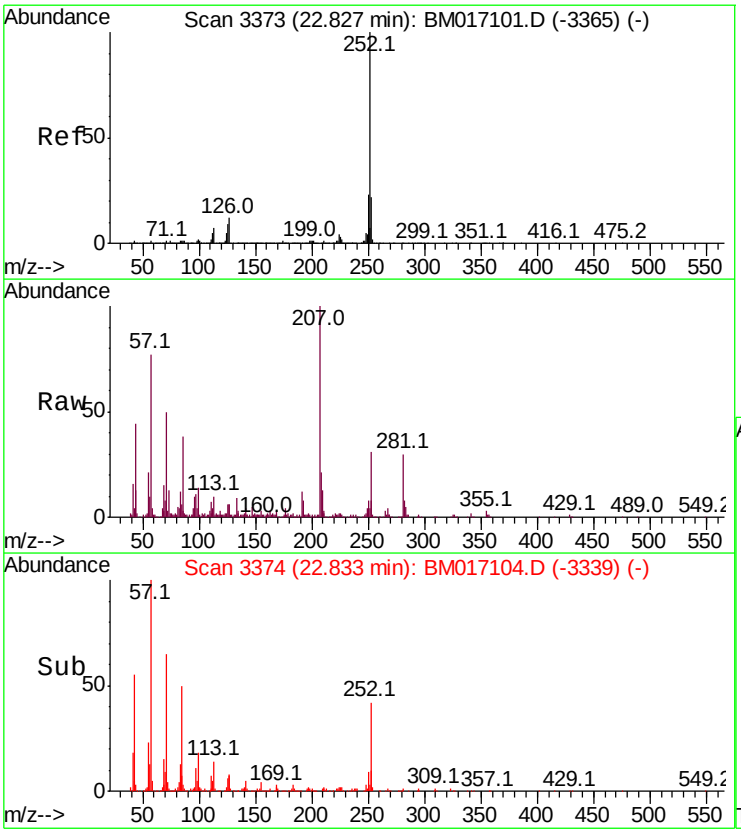
#85
Chrysene
Concen: 1.267 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 113222

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	23.4	15.6	23.4

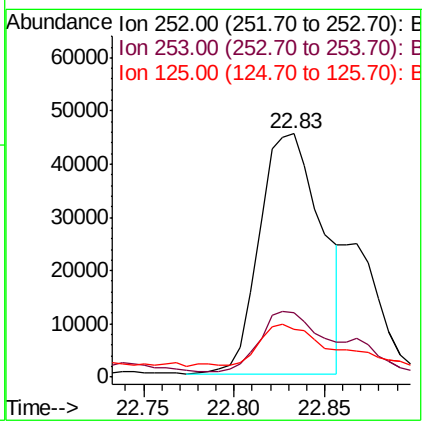


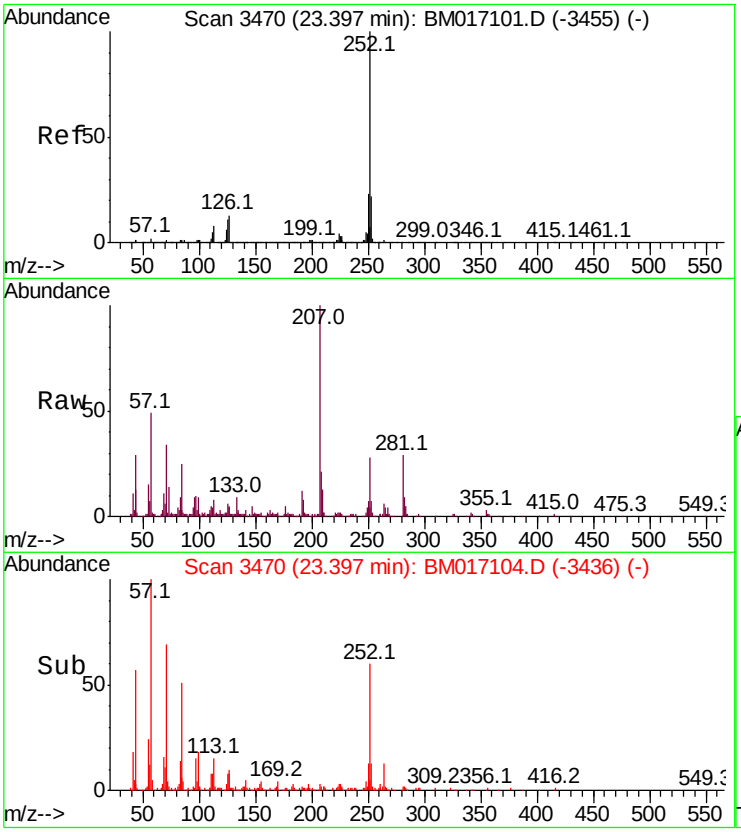


#88
Benzo(b)fluoranthene
Concen: 1.453 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.01 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Tgt Ion:252 Resp: 107484

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.3	25.9#
125	19.5	8.2	12.4#





#91
Benzo(a)pyrene
Concen: 1.045 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. -0.00 min
Lab File: BM017104.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 74519

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.0	25.4#
125	20.1	9.0	13.6#