Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017126.D
Acq On : 11 Oct 2018 15:05
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3YZ7

Quant Time: Oct 12 02:35:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	247040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1175725	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	663350	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1513217	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1306469	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1121840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16415	3.30	ng/uL	0.00
5) Phenol-d5	6.87	99	511454	24.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	310026	24.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	453495	26.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	454765	28.10	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	235879	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	252226	28.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	487481	27.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	544033	25.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1497945	28.46	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1940175	28.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	130150	13.09	ng/ul	0.00
58) Fluorene-d10	15.33	176	1355227	28.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	83377	9.34	ng/ul	0.00
71) Anthracene-d10	17.18	188	2045215	28.30	ng/ul	0.00
79) Pyrene-d10	19.47	212	2176089	36.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1697372	29.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	101159	4.896	ng/ul	100
45) Dimethylphthalate	13.79	163	497827	9.552	ng/ul	99
70) Phenanthrene	17.12	178	93513	1.102	ng/ul	100
77) Fluoranthene	19.14	202	188535	1.918	ng/ul	99
80) Pyrene	19.50	202	173476	2.292	ng/ul	98
83) Benzo(a)anthracene	21.26	228	92227	1.177	ng/ul	98
85) Chrysene	21.31	228	88530	1.168	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	111257	1.665	ng/ul#	79

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

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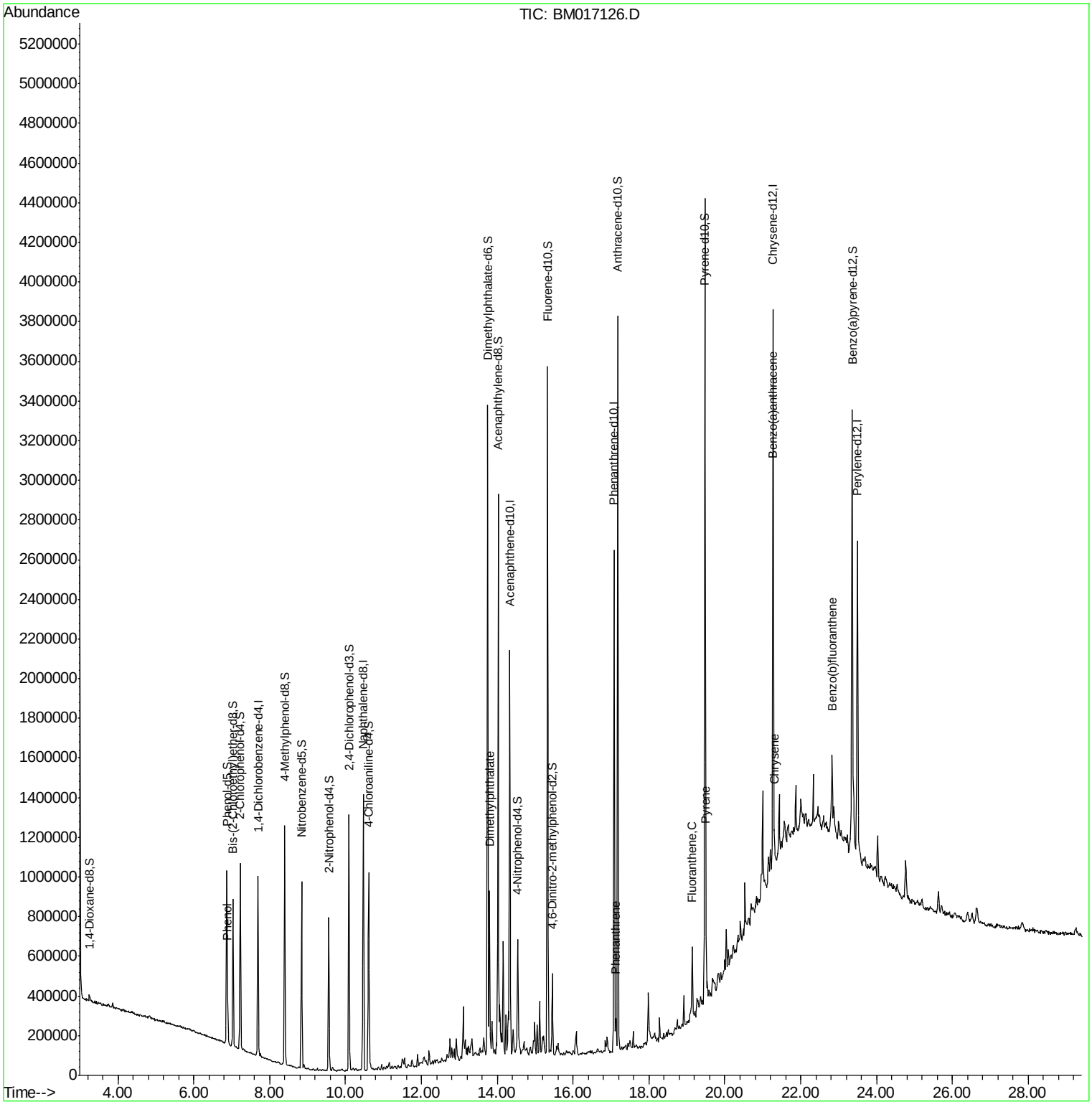
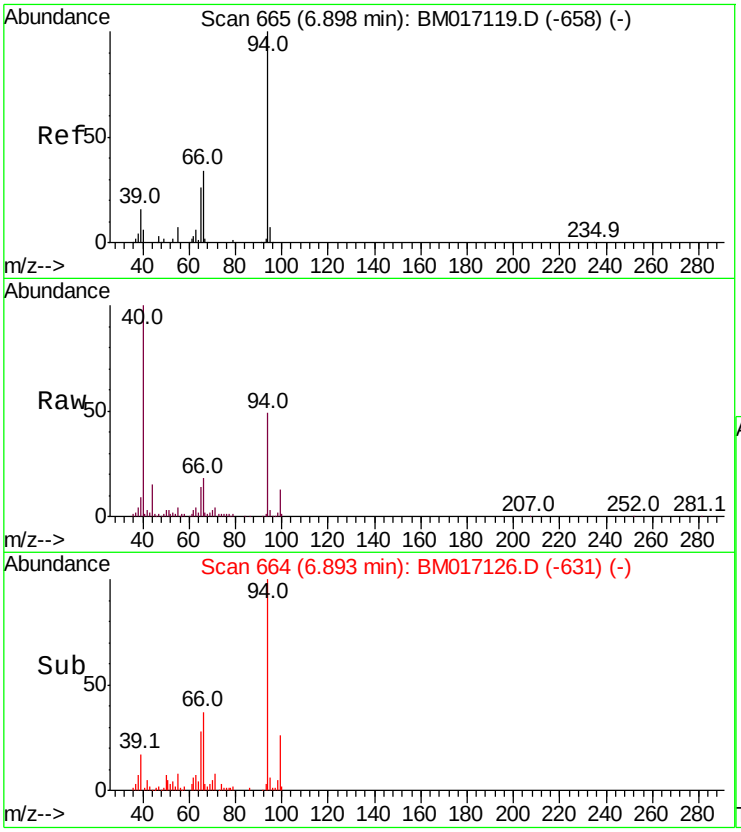


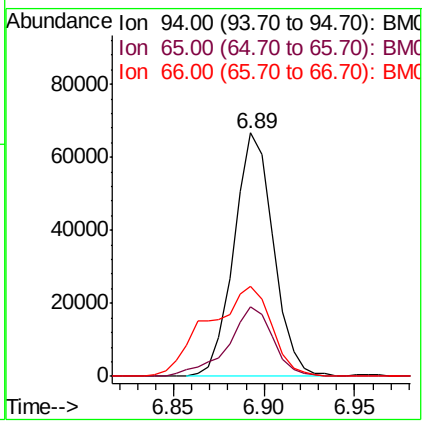


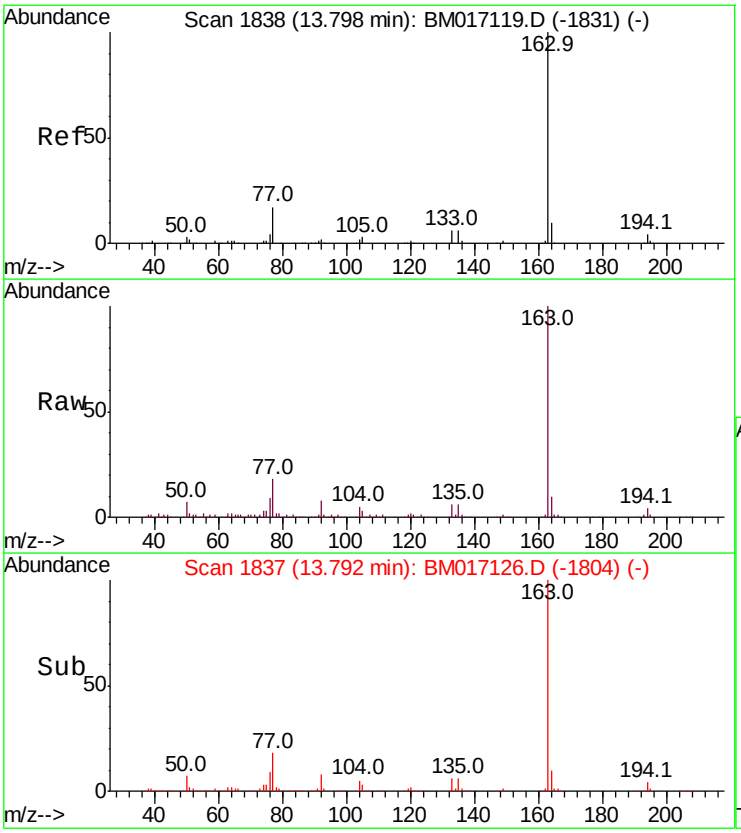
#6
Phenol
Concen: 4.896 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :
A3YZ7

Tgt Ion: 94 Resp: 101159

Ion	Ratio	Lower	Upper
94	100		
65	28.4	22.8	34.2
66	36.9	29.5	44.3

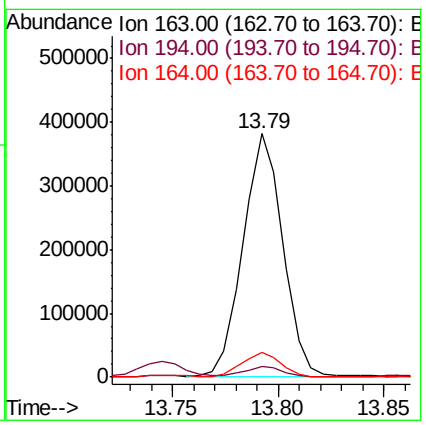


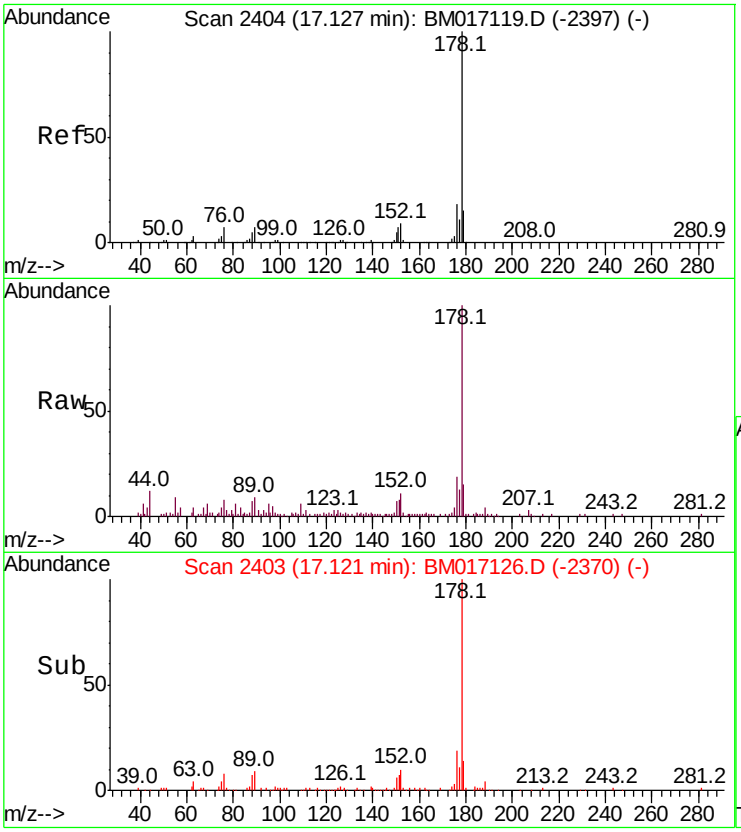


#45
Dimethylphthalate
Concen: 9.552 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Tgt Ion:163 Resp: 497827

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.4	8.0	12.0



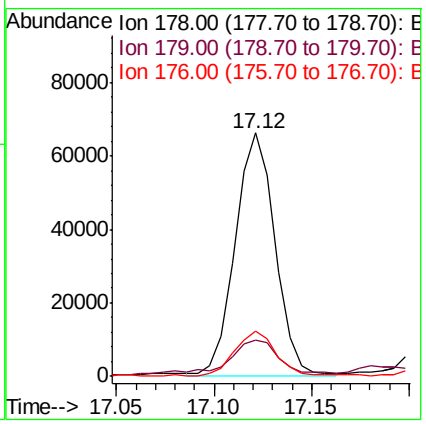


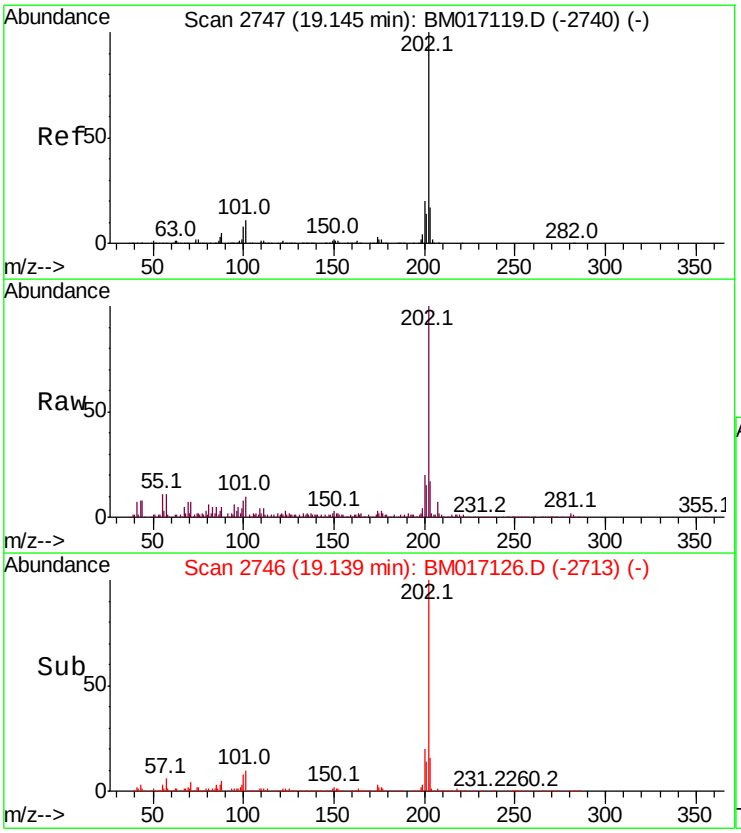
#70
Phenanthrene
Concen: 1.102 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :
A3YZ7

Tgt Ion:178 Resp: 93513

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.7	15.0	22.4

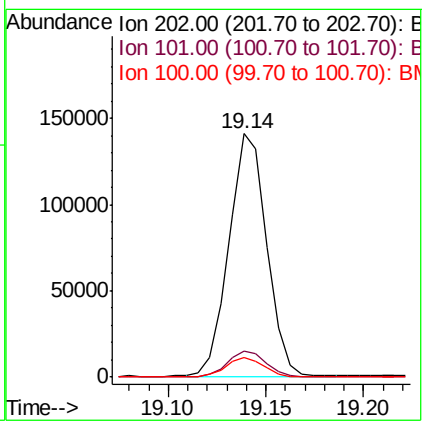


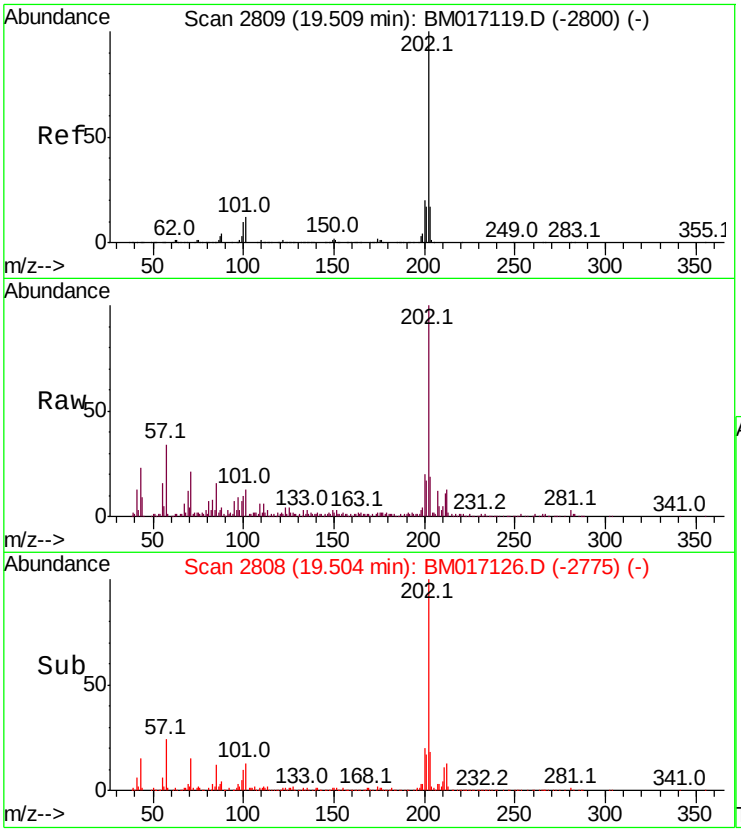


#77
Fluoranthene
Concen: 1.918 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Tgt Ion:202 Resp: 188535

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.3	12.5
100	7.9	6.6	9.8



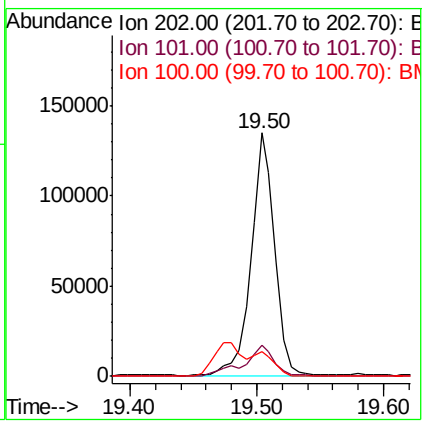


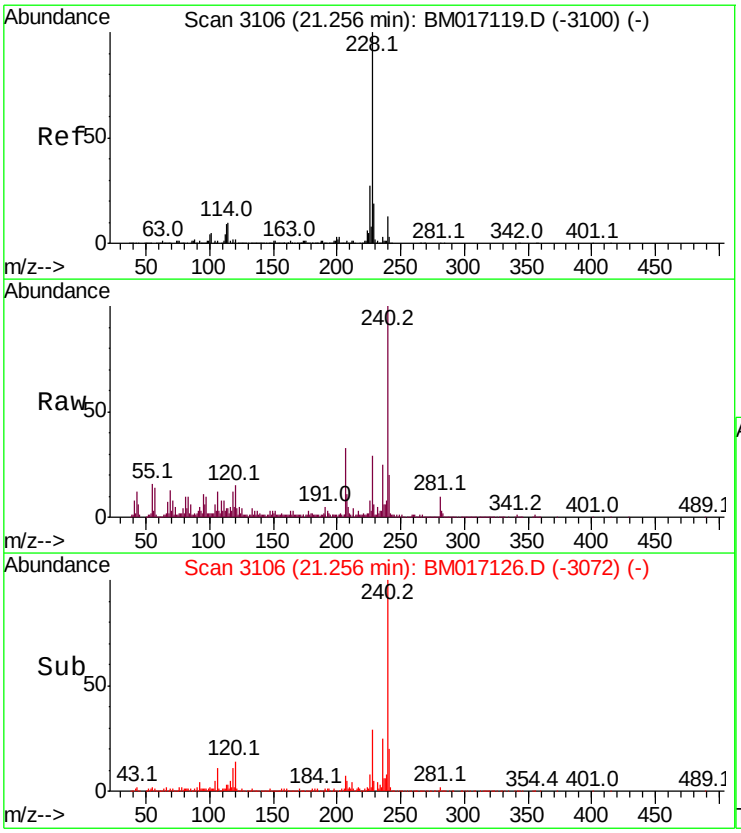
#80
Pyrene
Concen: 2.292 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :
A3YZ7

Tgt Ion:202 Resp: 173476

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.8	16.2
100	10.3	8.9	13.3

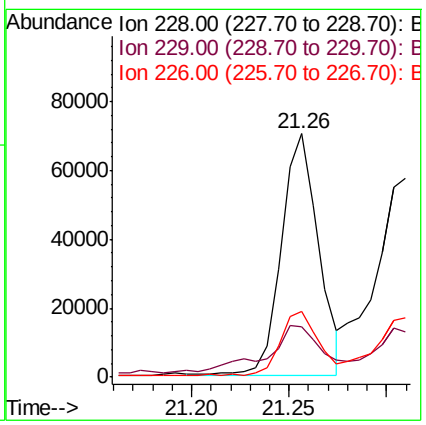


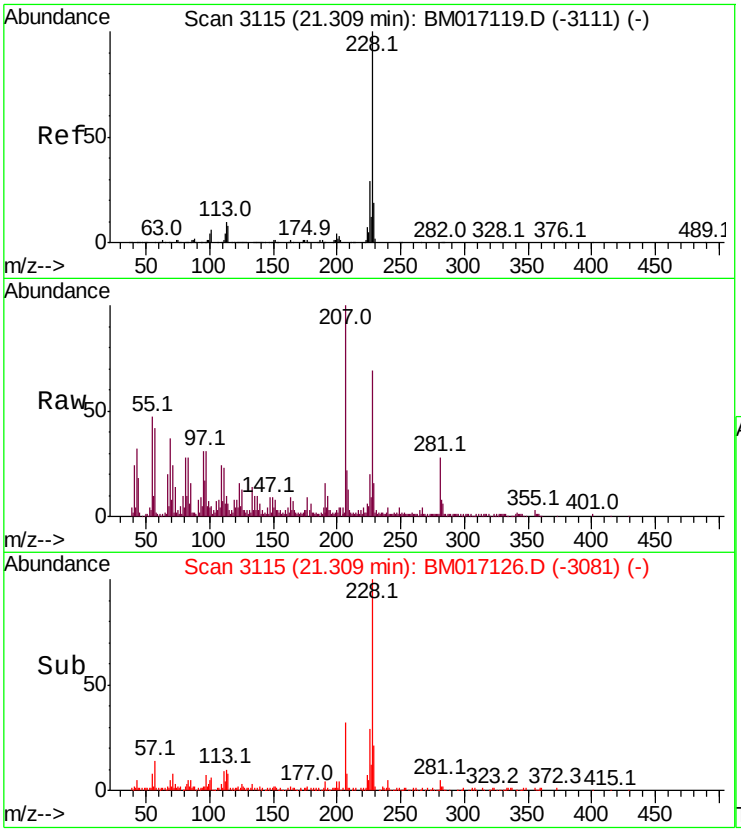


#83
Benzo(a)anthracene
Concen: 1.177 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Tgt Ion:228 Resp: 92227

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	27.2	20.9	31.3



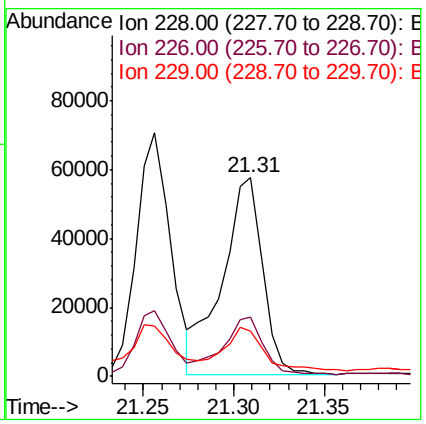


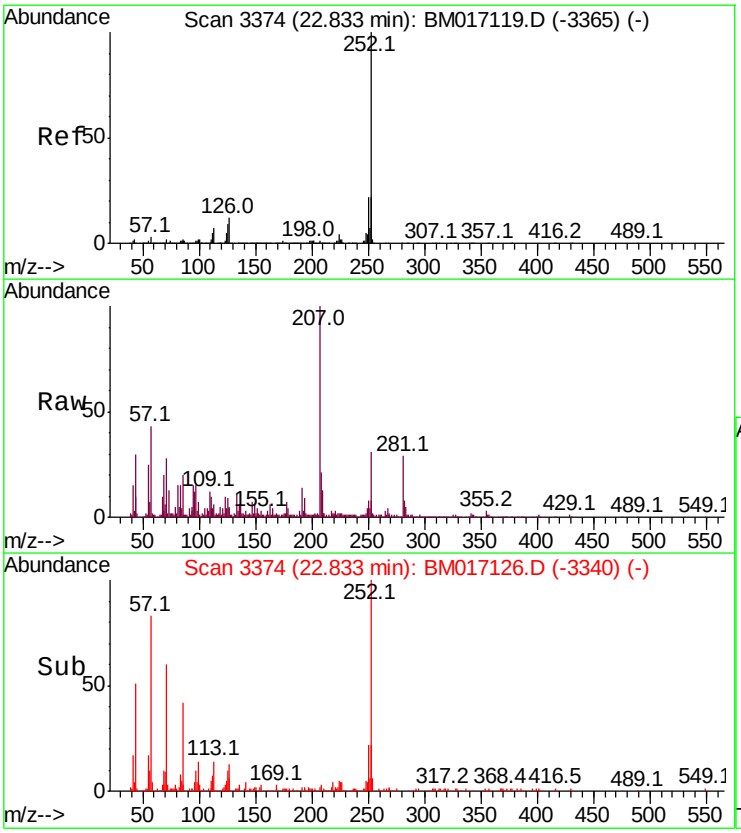
#85
Chrysene
Concen: 1.168 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :
A3YZ7

Tgt Ion:228 Resp: 88530

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	22.9	15.6	23.4





#88
Benzo(b)fluoranthene
Concen: 1.665 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM017126.D
Acq: 11 Oct 2018 15:05

Tgt Ion:252 Resp: 111257

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.3	25.9
125	28.7	8.2	12.4#