Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018038.D
Acq On : 10 Dec 2018 23:31
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y01

Quant Time: Dec 11 06:46:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	200980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	881068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	498392	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1076647	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	909927	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	806547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21531	4.90	ng/uL	0.00
5) Phenol-d5	6.74	99	440720	24.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	279823	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	378574	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	316396	21.10	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	172664	25.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	201744	26.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	343840	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	394755	31.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1120266	25.91	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1390540	26.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	120492	15.33	ng/ul	0.00
57) Fluorene-d10	15.20	176	966036	25.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	161764	21.02	ng/ul	0.00
70) Anthracene-d10	17.06	188	1441433	26.89	ng/ul	0.00
78) Pyrene-d10	19.36	212	1518026	34.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1220179	27.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	98169	5.358	ng/ul	98
44) Dimethylphthalate	13.67	163	149881	3.577	ng/ul	100
76) Fluoranthene	19.03	202	151271	2.089	ng/ul	99
79) Pyrene	19.39	202	140453	2.543	ng/ul	99
84) Chrysene	21.21	228	64623	1.224	ng/ul	97
87) Benzo(b)fluoranthene	22.70	252	86260	1.721	ng/ul#	97
88) Benzo(k)fluoranthene	22.70	252	86260	1.770	ng/ul#	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

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Instrument :
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Quant Title : SVOA CALIBRATION
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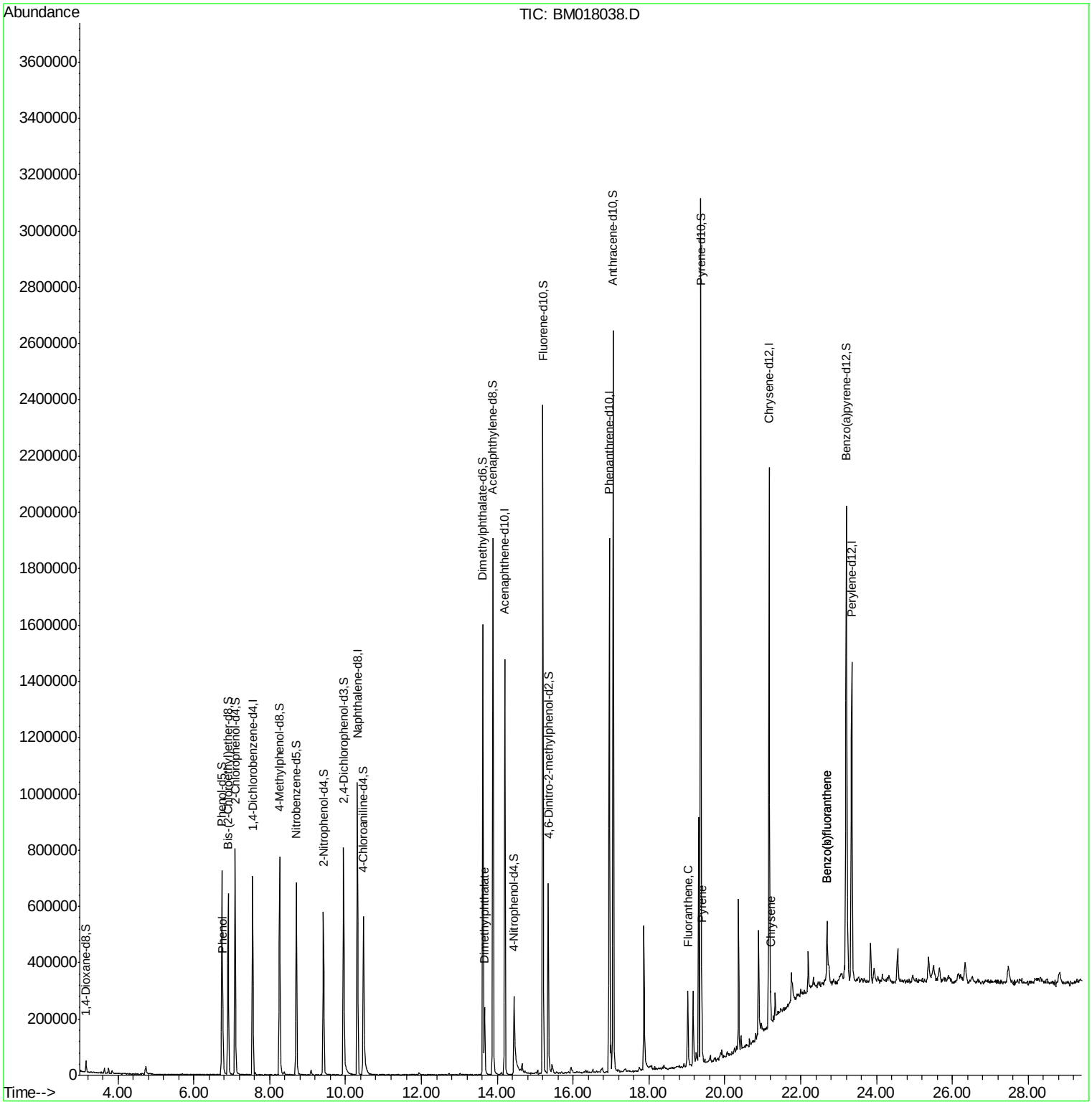
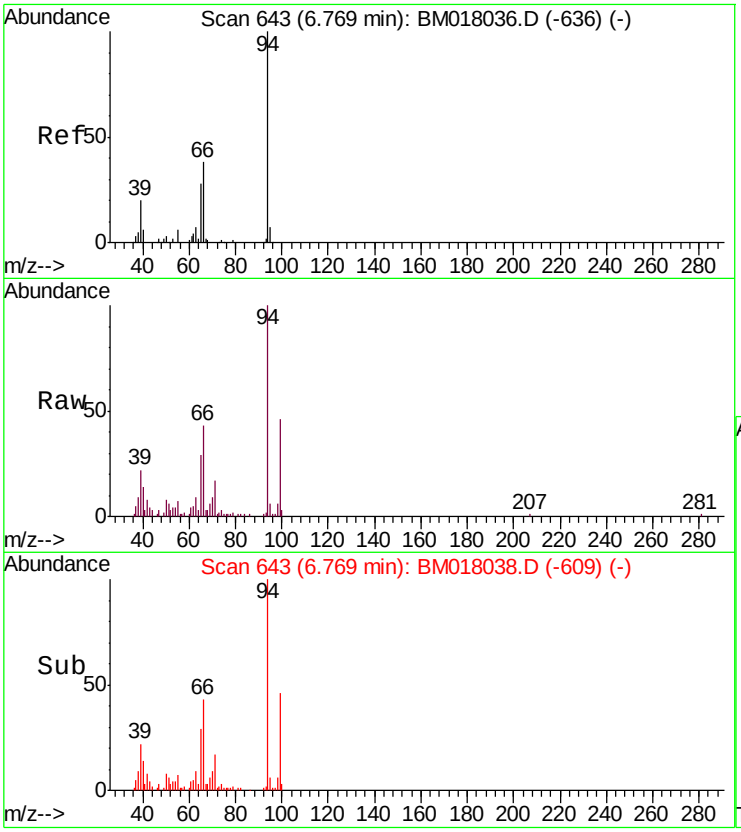


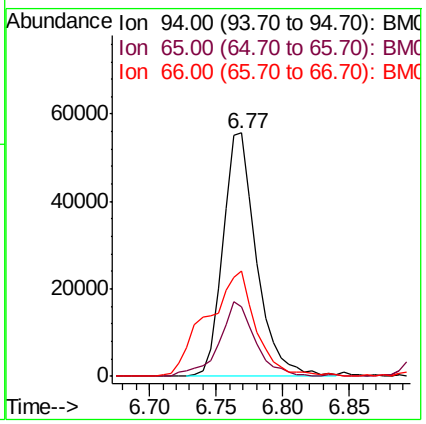


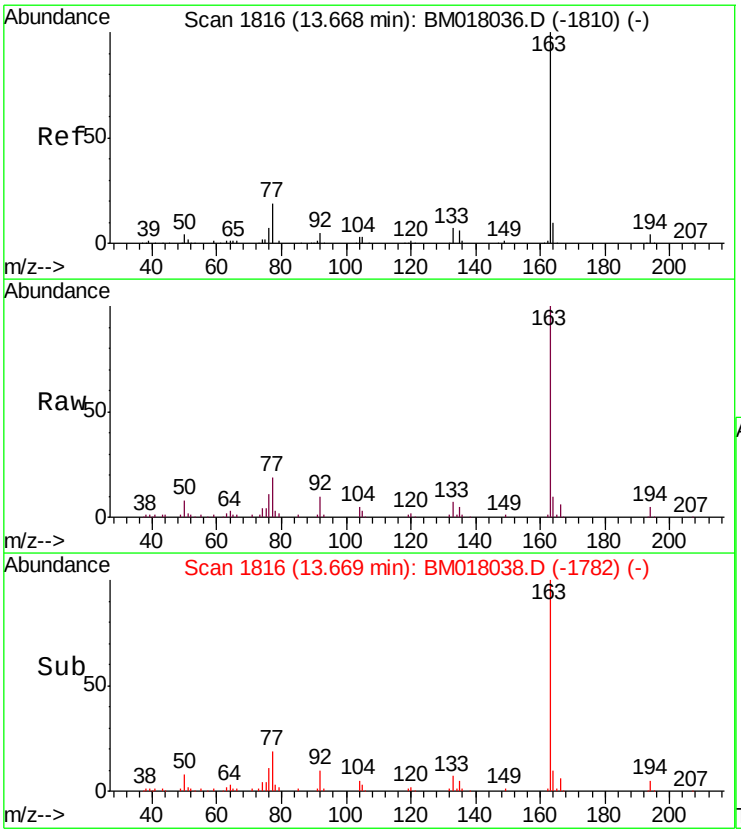
#6
Phenol
Concen: 5.358 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Instrument :
BNA_M
ClientSampleId :
F9Y01

Tgt Ion: 94 Resp: 98169

Ion	Ratio	Lower	Upper
94	100		
65	28.7	24.7	37.1
66	43.2	34.6	51.8

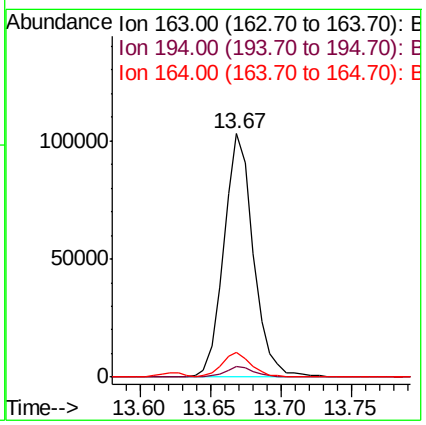


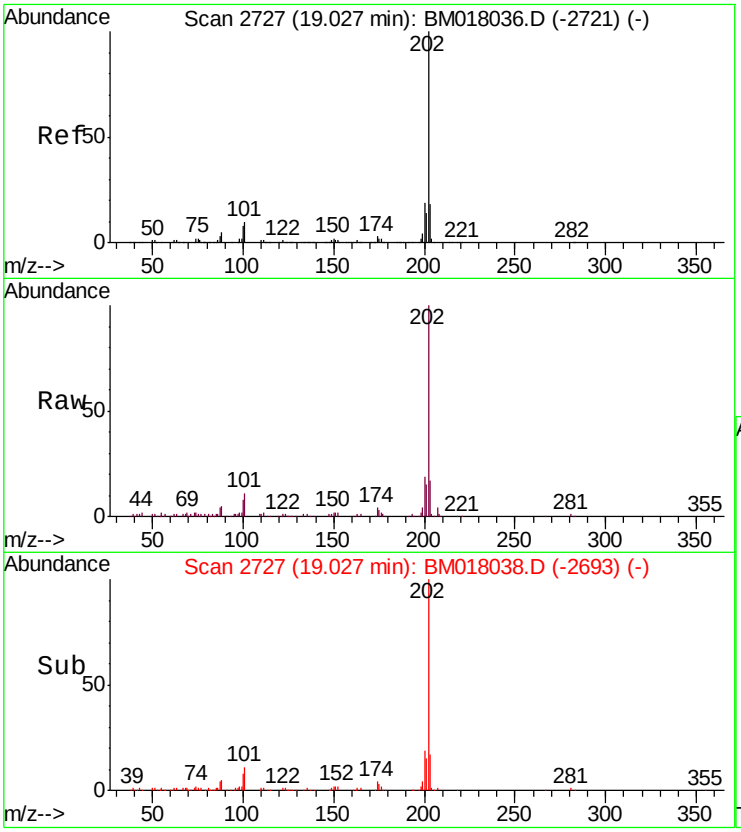


#44
Dimethylphthalate
Concen: 3.577 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Tgt Ion:163 Resp: 149881

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.1	8.1	12.1



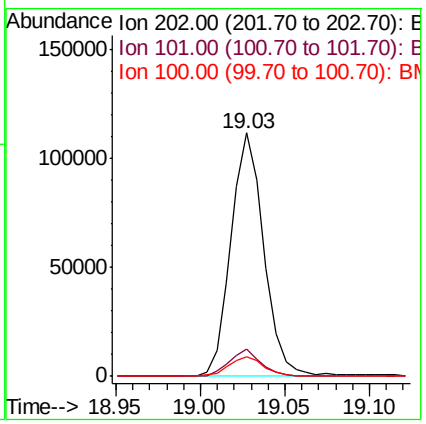


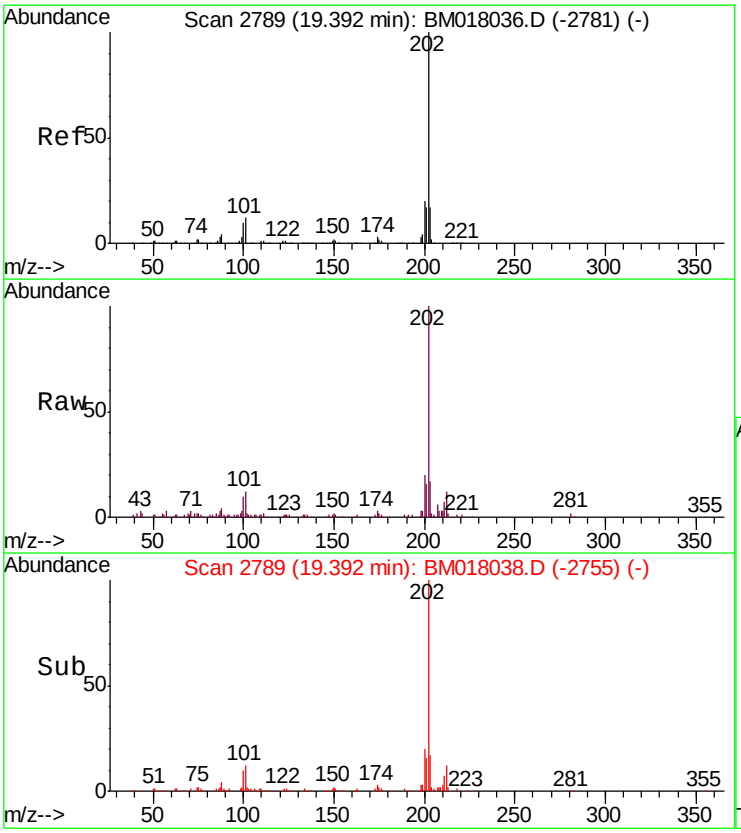
#76
Fluoranthene
Concen: 2.089 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Instrument :
BNA_M
ClientSampleId :
F9Y01

Tgt Ion:202 Resp: 151271

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	8.0	6.6	9.8

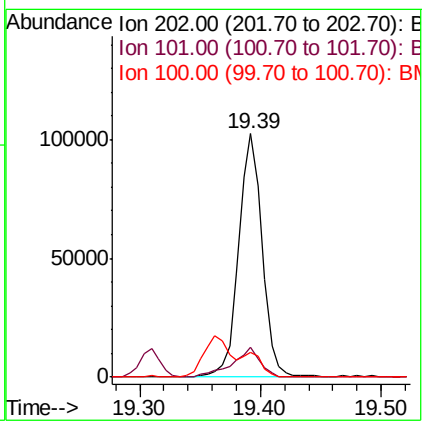


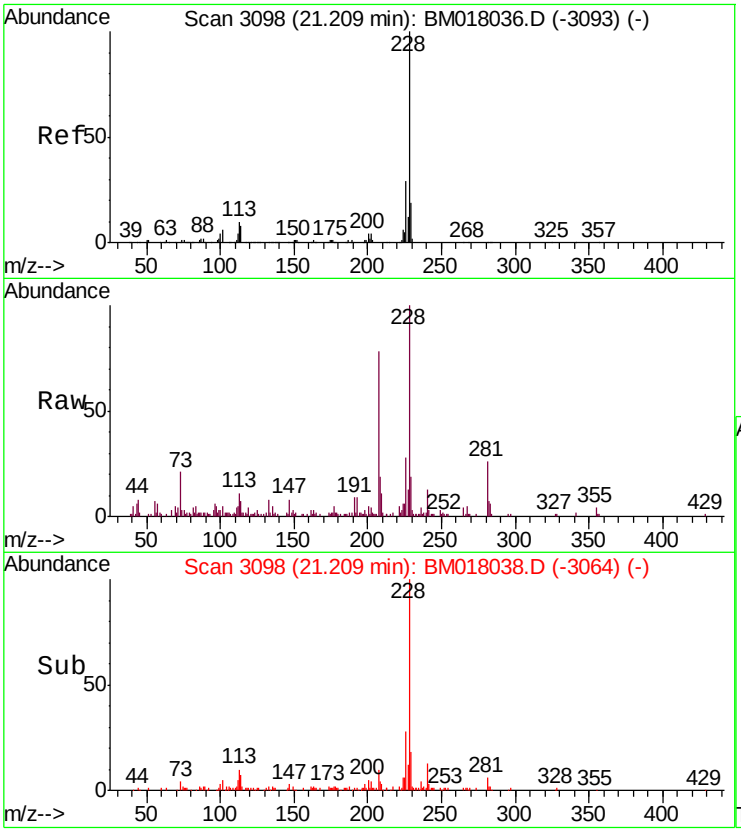


#79
Pyrene
Concen: 2.543 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Tgt Ion:202 Resp: 140453

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.6	14.4
100	10.2	7.9	11.9



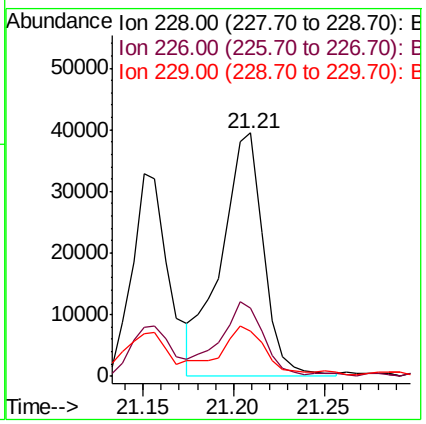


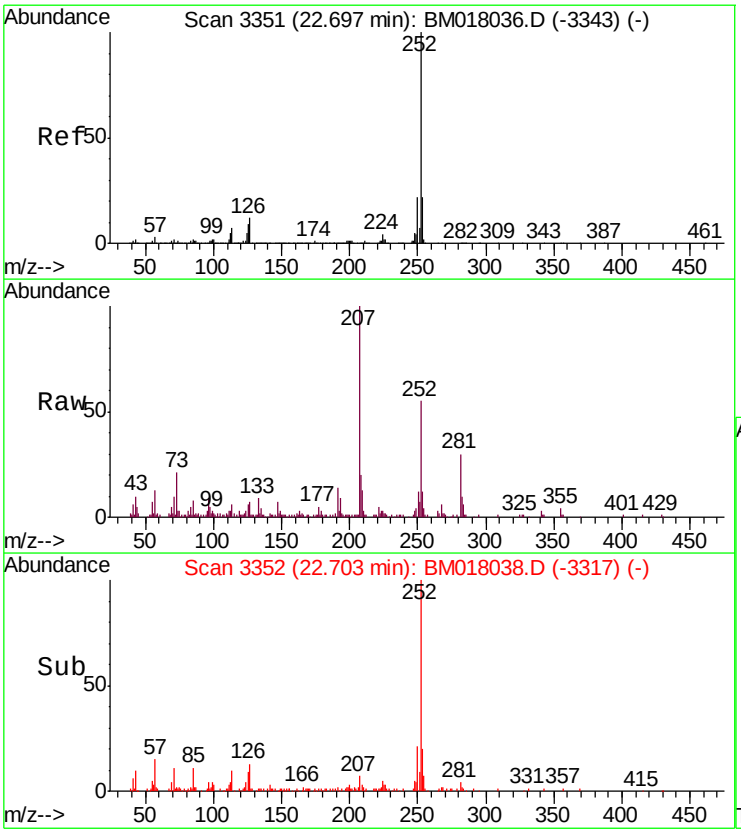
#84
Chrysene
Concen: 1.224 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Instrument :
BNA_M
ClientSampleId :
F9Y01

Tgt Ion:228 Resp: 64623

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.7	35.5
229	18.5	15.8	23.8

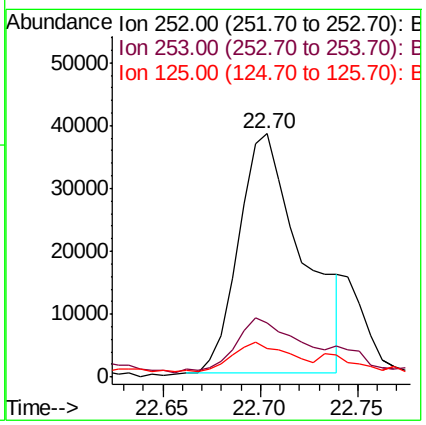


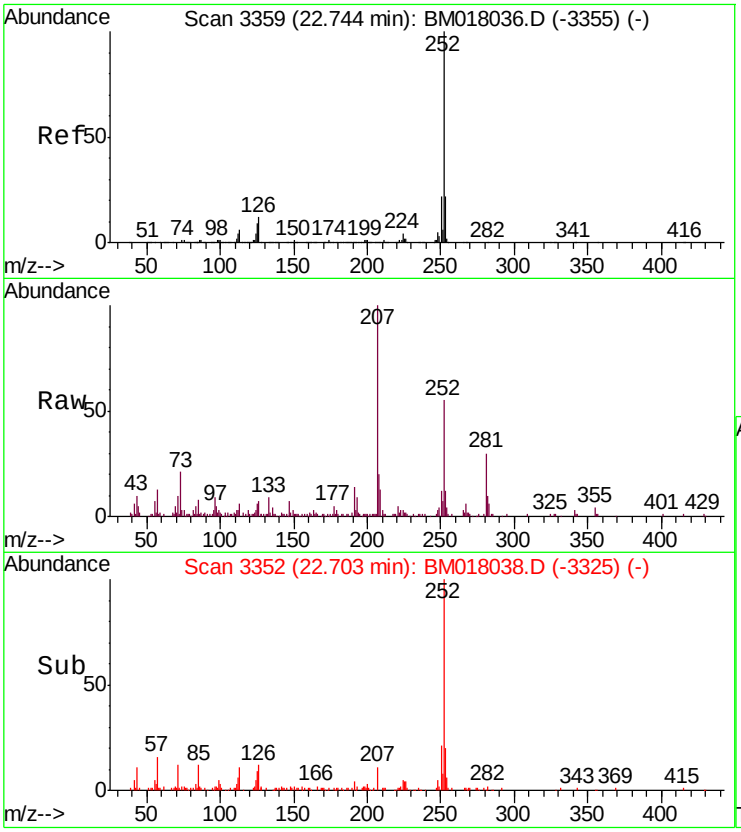


#87
Benzo(b)fluoranthene
Concen: 1.721 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. 0.01 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Tgt Ion:252 Resp: 86260

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	11.6	7.3	10.9#





#88
Benzo(k)fluoranthene
Concen: 1.770 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. -0.04 min
Lab File: BM018038.D
Acq: 10 Dec 2018 23:31

Instrument :
BNA_M
ClientSampleId :
F9Y01

Tgt Ion:252 Resp: 86260

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.6	7.1	10.7#