Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\
Data File : BM027776.D
Acq On : 10 Nov 2020 18:53
Operator : JU/CG
Sample : L4661-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4R03

Quant Time: Nov 11 01:21:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 11 01:20:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	987	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	3769	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2556	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.81	240	5121	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	4420	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	2110	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	6475	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	16.03	166	884	0.076	ng/ul#	94
17) Pyrene	20.06	202	1089	0.048	ng/ul#	1
23) Benzo(a)pyrene	24.10	252	1890	0.106	ng/ul#	39

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

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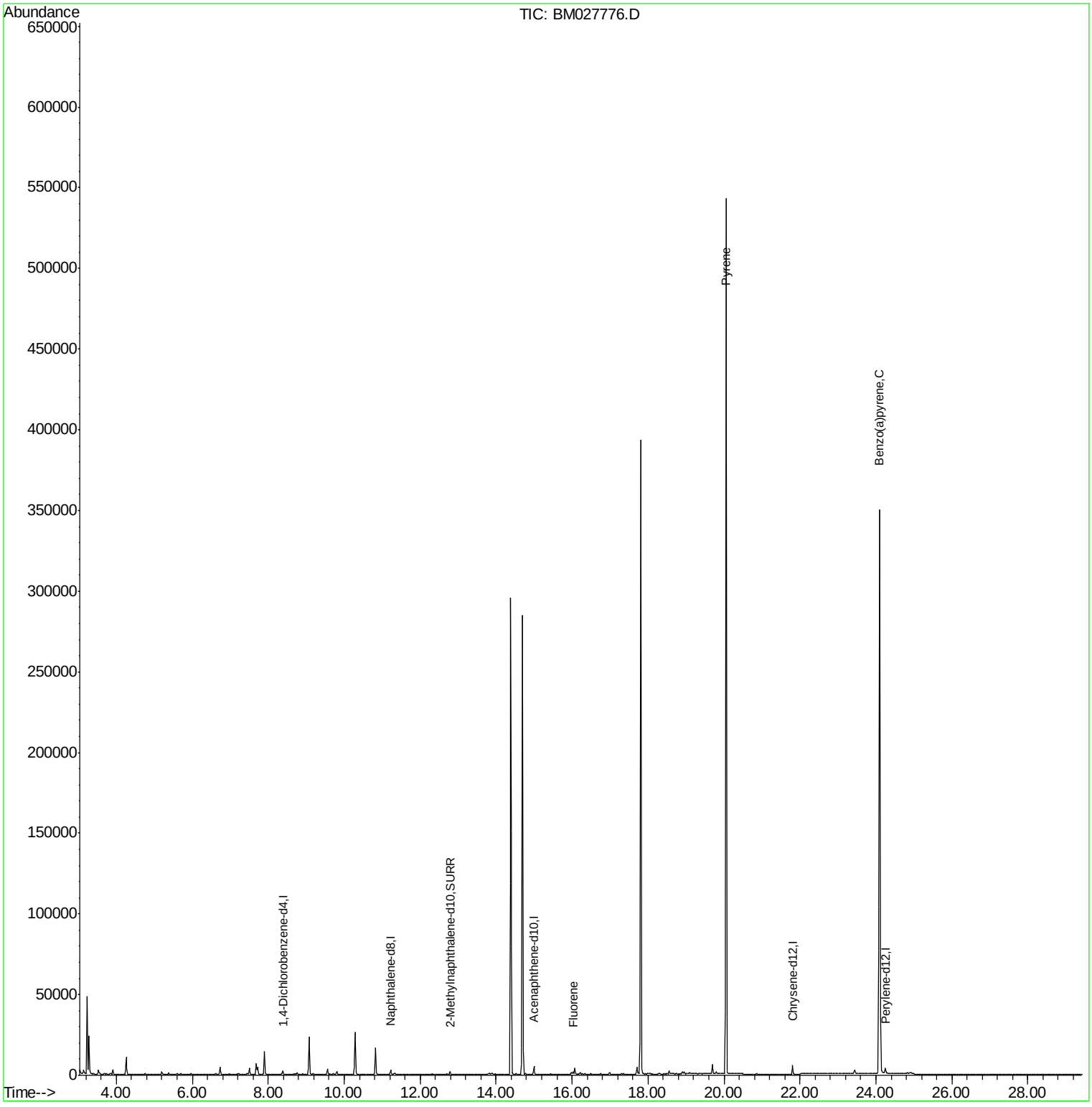
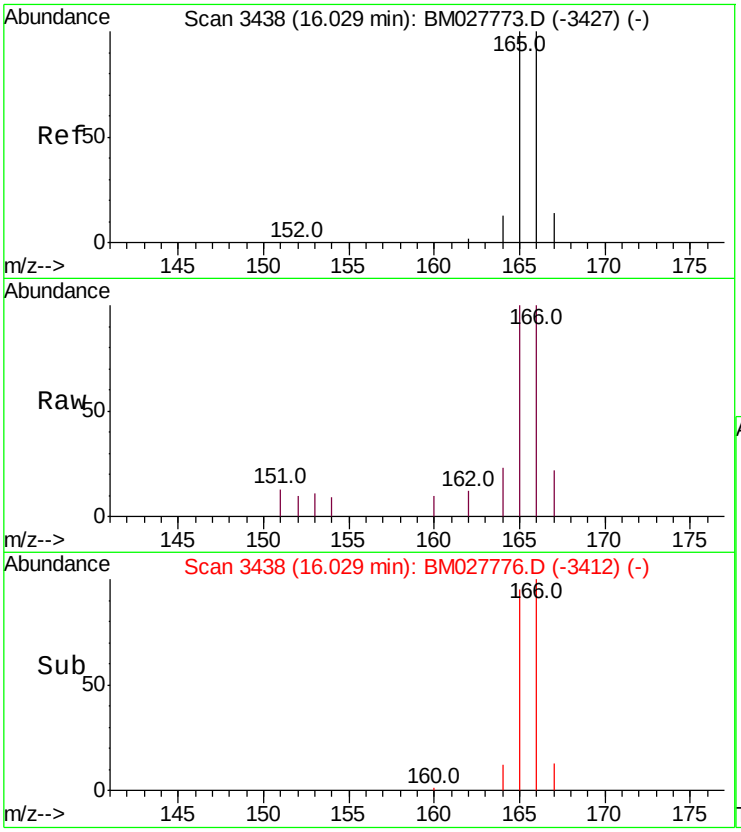


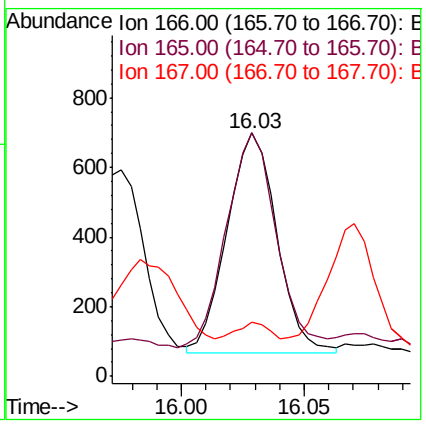


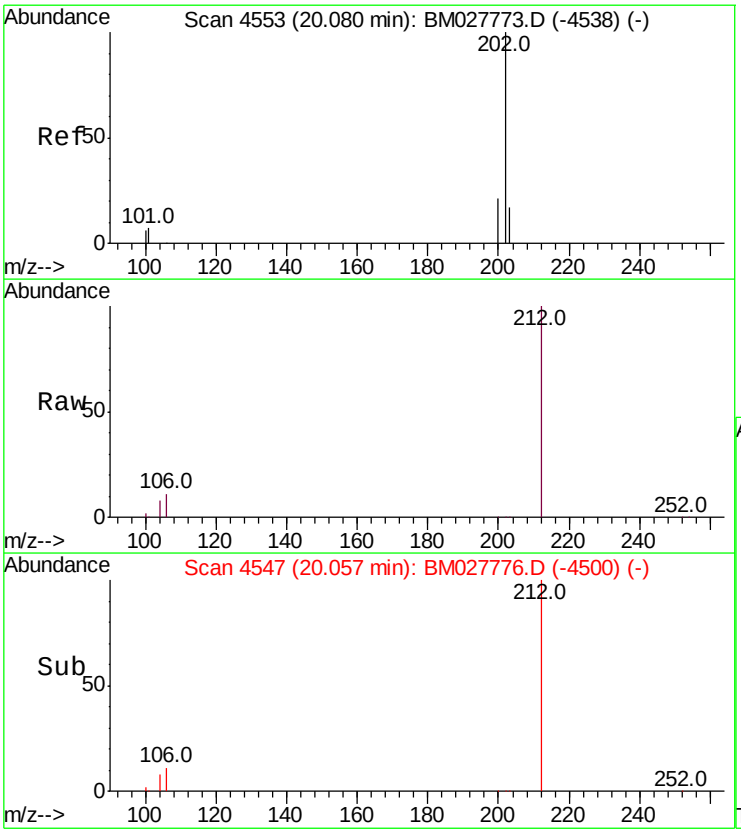
#9
Fluorene
Concen: 0.076 ng/ul
RT: 16.03 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BM027776.D
Acq: 10 Nov 2020 18:53

Instrument :
BNA_M
ClientSampleId :
F4R03

Tgt Ion:166 Resp: 884

Ion	Ratio	Lower	Upper
166	100		
165	100.0	76.9	115.3
167	22.5	12.0	18.0#

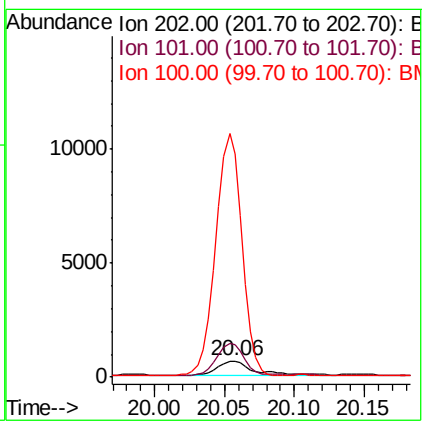


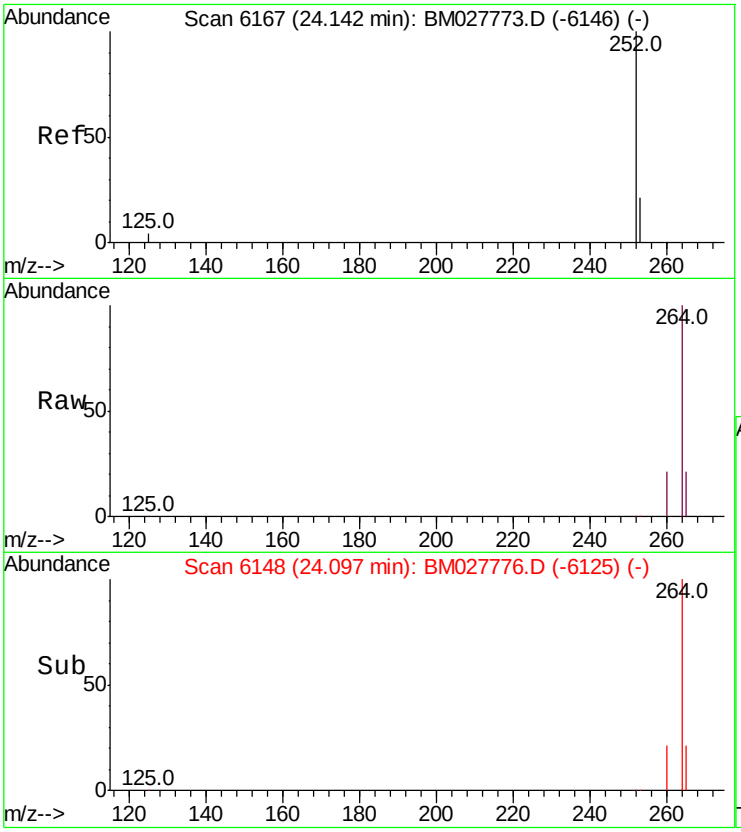


#17
Pyrene
Concen: 0.048 ng/ul
RT: 20.06 min Scan# 4547
Delta R.T. -0.02 min
Lab File: BM027776.D
Acq: 10 Nov 2020 18:53

Tgt Ion:202 Resp: 1089

Ion	Ratio	Lower	Upper
202	100		
101	195.8	6.4	9.6#
100	1370.1	5.8	8.6#





#23
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 24.10 min Scan# 6148
Delta R.T. -0.04 min
Lab File: BM027776.D
Acq: 10 Nov 2020 18:53

Instrument :
BNA_M
ClientSampleId :
F4R03

Tgt Ion:252 Resp: 1890

Ion	Ratio	Lower	Upper
252	100		
253	42.2	21.0	31.6#
125	62.0	7.8	11.8#