Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

Quantitation Report (Not Reviewed)

Data File : BM022080.D
Acq On : 13 Aug 2019 21:15
Operator : HP/JU
Sample : K4183-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK4

Quant Time: Aug 14 07:22:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	734	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3217	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1834	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	279890	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	5176	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1618	0.30	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	22.77	252	1463	0.084	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	1463	0.074	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	600	0.034	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.67	276	454	0.021	ng/ul#	67
26) Benzo(g,h,i)perylene	26.34	276	481	0.025	ng/ul#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

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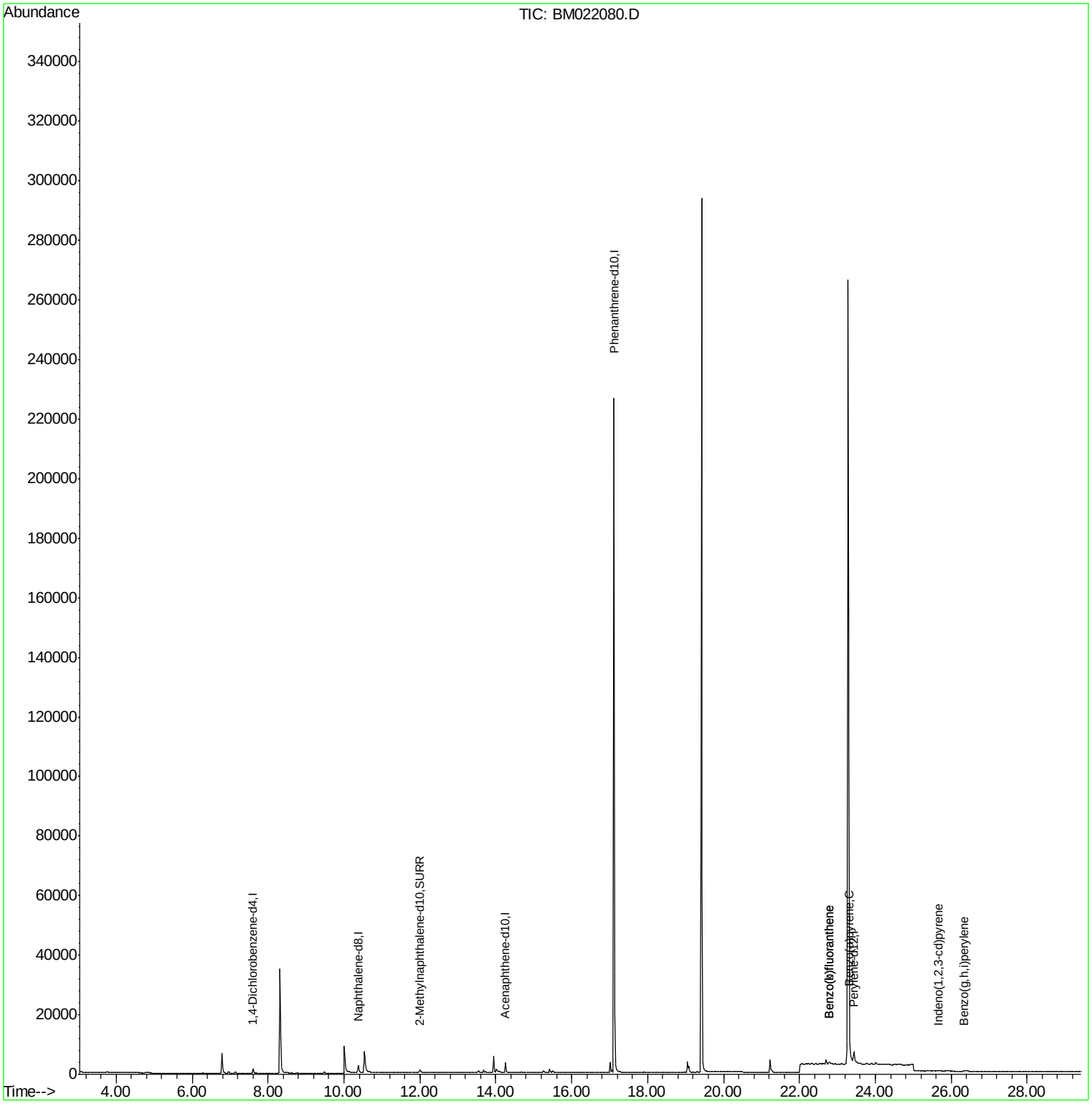
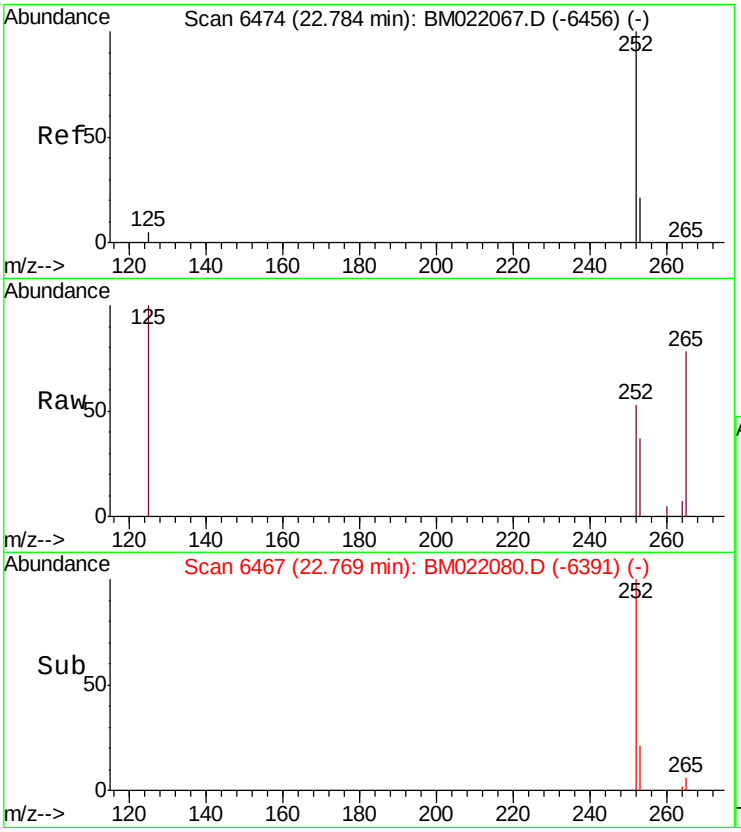


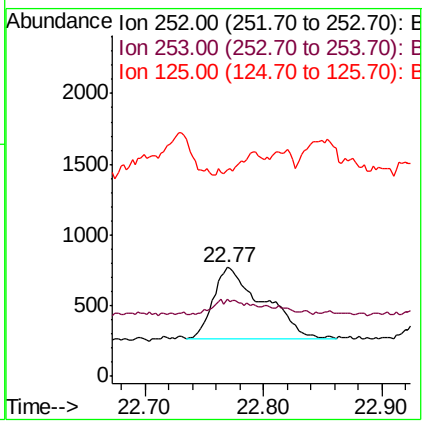


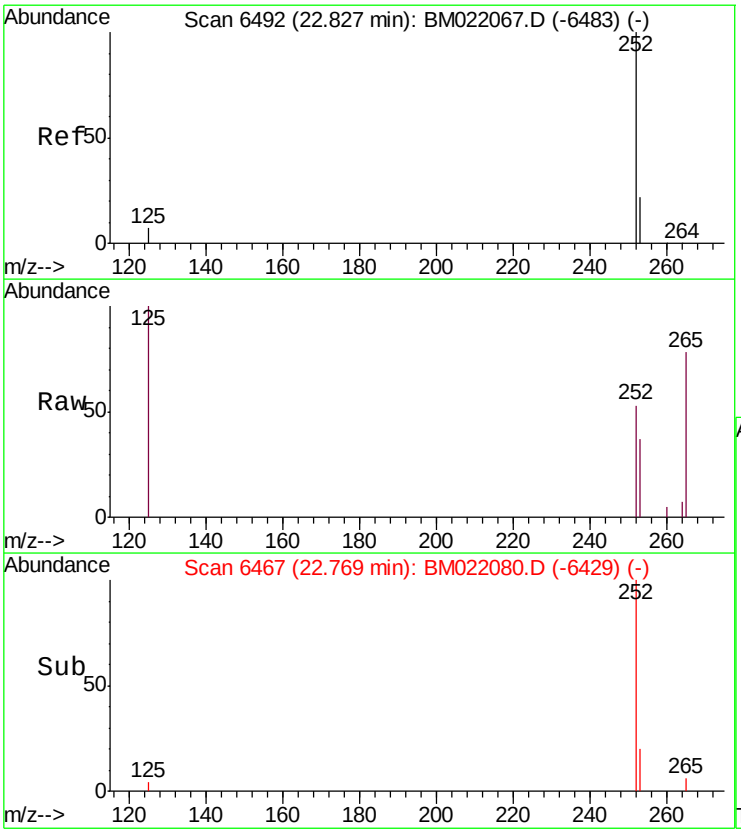
#21
Benzo(b)fluoranthene
Concen: 0.084 ng/ul
RT: 22.77 min Scan# 6467
Delta R.T. -0.01 min
Lab File: BM022080.D
Acq: 13 Aug 2019 21:15

Instrument :
BNA_M
ClientSampleId :
C0AK4

Tgt Ion:252 Resp: 1463

Ion	Ratio	Lower	Upper
252	100		
253	70.4	0.0	67.4#
125	189.9	0.0	31.0#

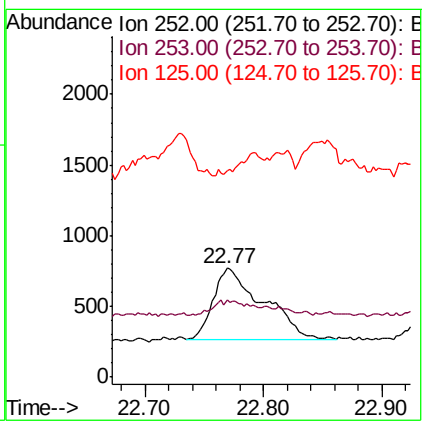


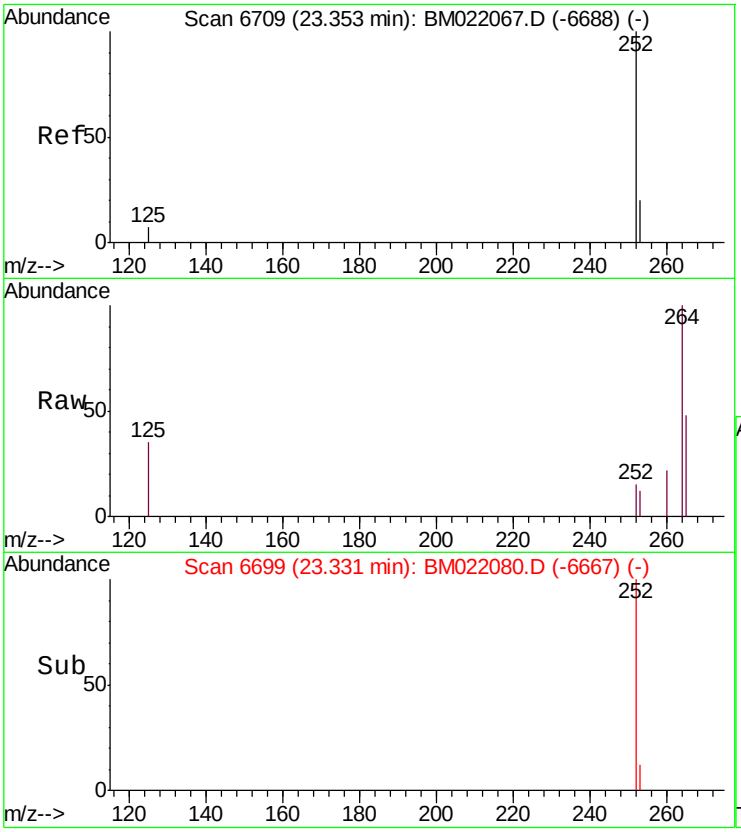


#22
Benzo(k)fluoranthene
Concen: 0.074 ng/ul
RT: 22.77 min Scan# 6467
Delta R.T. -0.06 min
Lab File: BM022080.D
Acq: 13 Aug 2019 21:15

Tgt Ion:252 Resp: 1463

Ion	Ratio	Lower	Upper
252	100		
253	70.4	27.0	40.4#
125	189.9	12.2	18.2#



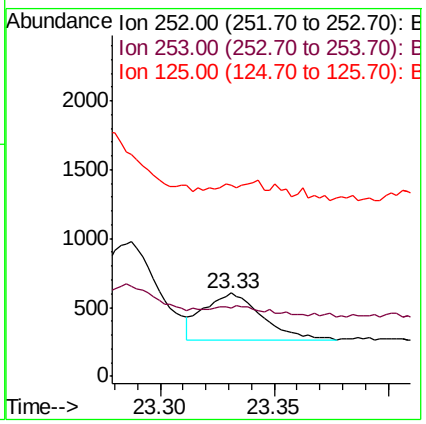


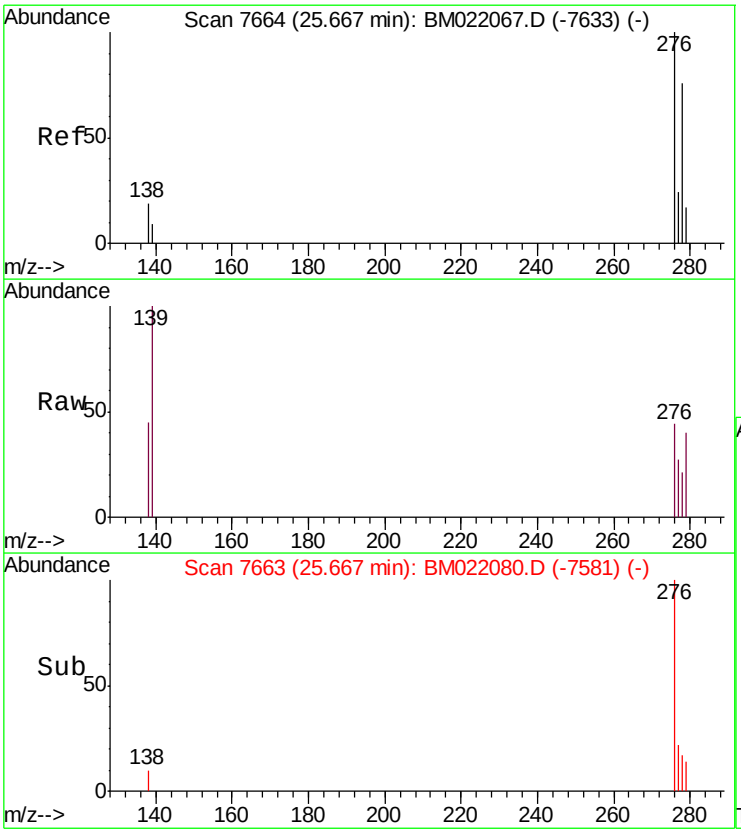
#23
Benzo(a)pyrene
Concen: 0.034 ng/ul
RT: 23.33 min Scan# 6699
Delta R.T. -0.02 min
Lab File: BM022080.D
Acq: 13 Aug 2019 21:15

Instrument :
BNA_M
ClientSampleId :
C0AK4

Tgt Ion:252 Resp: 600

Ion	Ratio	Lower	Upper
252	100		
253	82.9	31.7	47.5#
125	230.5	14.6	21.8#

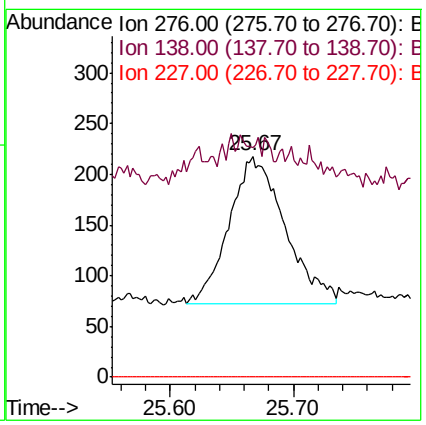


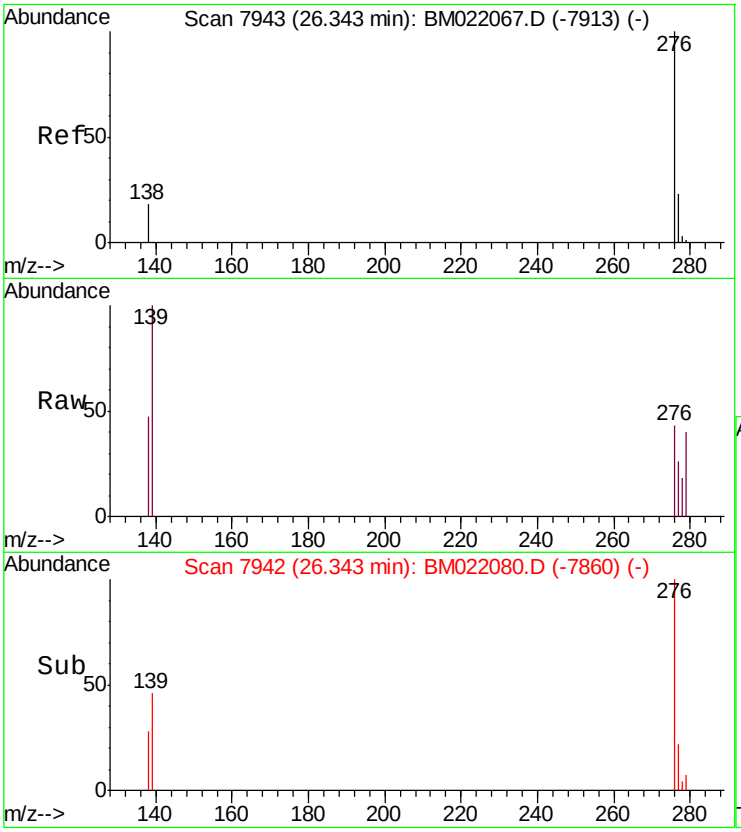


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.67 min Scan# 7663
Delta R.T. -0.00 min
Lab File: BM022080.D
Acq: 13 Aug 2019 21:15

Tgt Ion:276 Resp: 454

Ion	Ratio	Lower	Upper
276	100		
138	4.2	15.1	22.7#
227	0.0	0.0	0.0





#26
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.34 min Scan# 7942
Delta R.T. -0.00 min
Lab File: BM022080.D
Acq: 13 Aug 2019 21:15

Instrument :
BNA_M
ClientSampleId :
C0AK4

Tgt Ion:276 Resp: 481

Ion	Ratio	Lower	Upper
276	100		
138	109.1	15.5	23.3#
277	59.8	21.4	32.2#