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

Quantitation Report (Not Reviewed)

Data File : BM022078.D
Acq On : 13 Aug 2019 20:02
Operator : HP/JU
Sample : K4183-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE9

Quant Time: Aug 14 07:22:18 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	7.61	152	645	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	2679	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1481	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.12	188	137862	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.43	264	3940	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	807	0.18	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	1387	0.104	ng/ul#	39
22) Benzo(k)fluoranthene	22.77	252	1390	0.092	ng/ul#	39
23) Benzo(a)pyrene	23.34	252	621	0.046	ng/ul#	35
24) Indeno(1,2,3-cd)pyrene	25.65	276	498	0.031	ng/ul#	92
26) Benzo(g,h,i)perylene	26.34	276	553	0.038	ng/ul#	41

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

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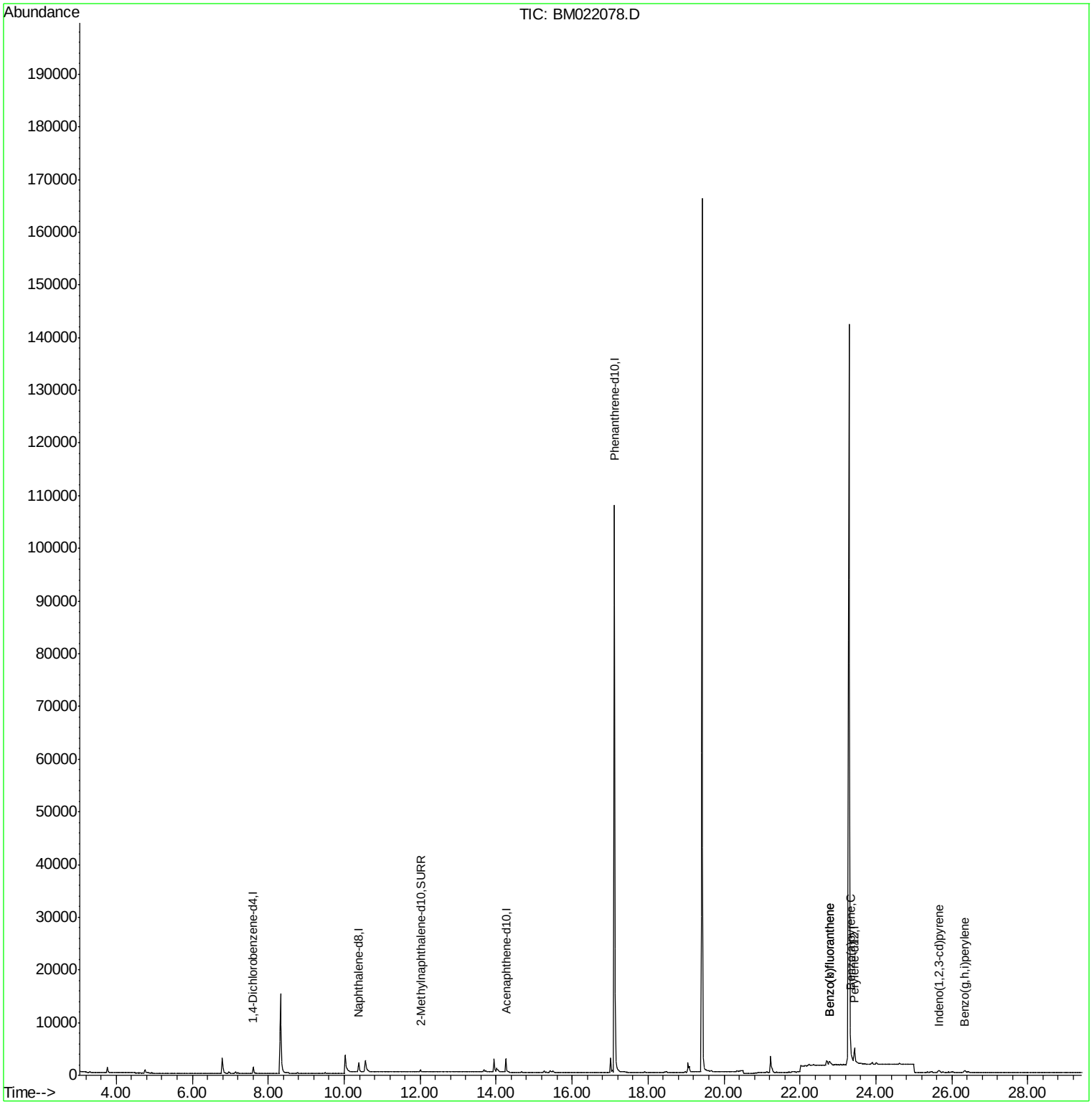
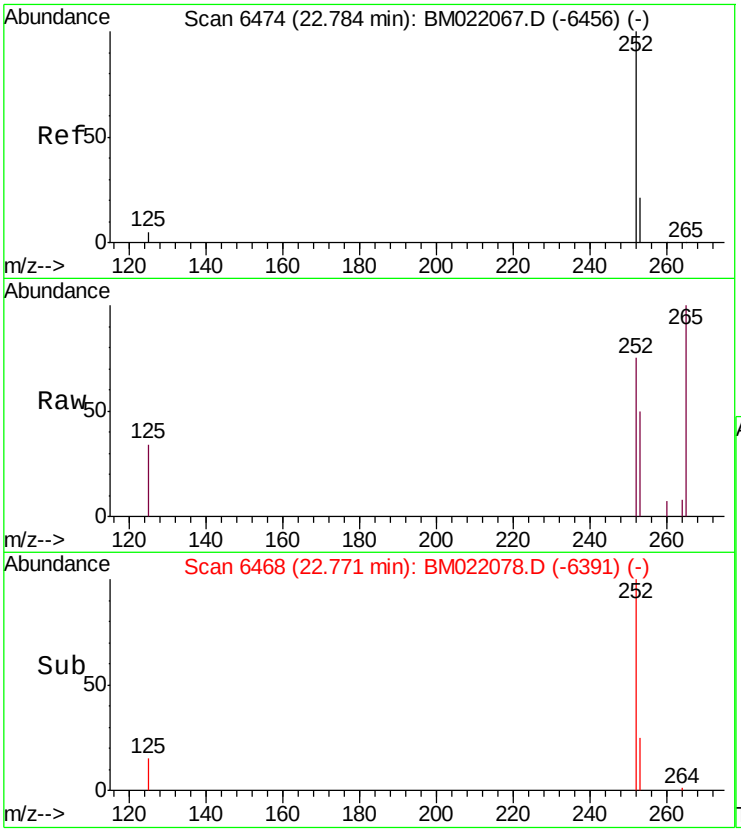


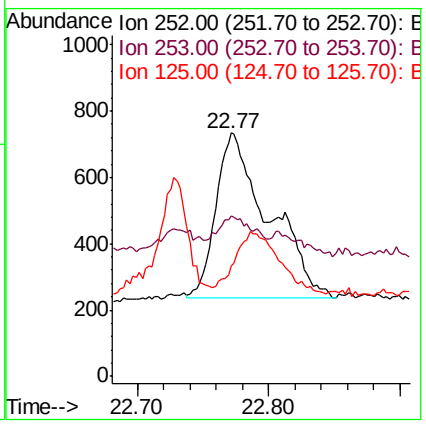


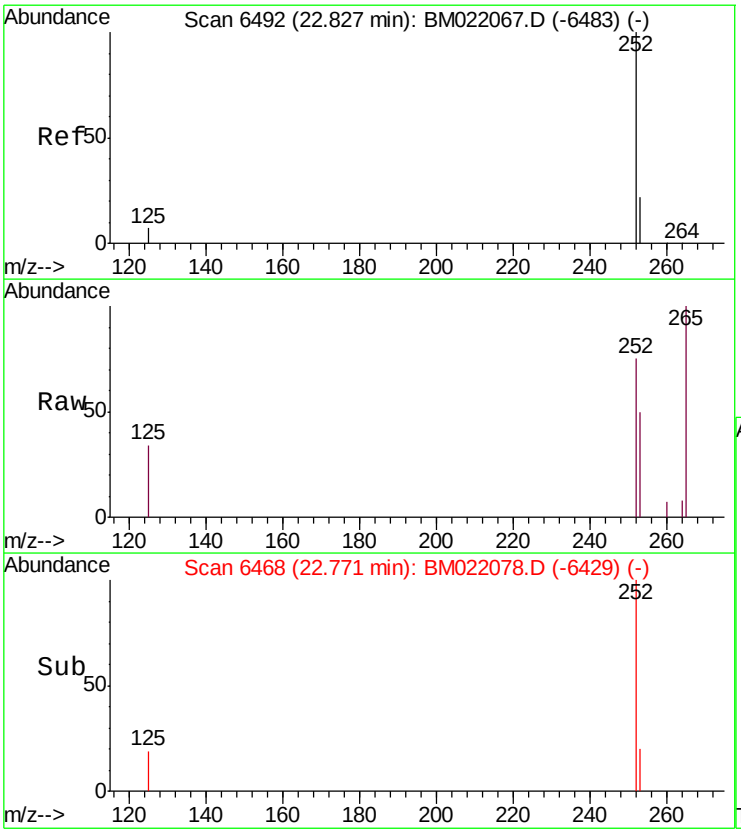
#21
Benzo(b)fluoranthene
Concen: 0.104 ng/ul
RT: 22.77 min Scan# 6468
Delta R.T. -0.01 min
Lab File: BM022078.D
Acq: 13 Aug 2019 20:02

Instrument :
BNA_M
ClientSampleId :
C0AE9

Tgt Ion:252 Resp: 1387

Ion	Ratio	Lower	Upper
252	100		
253	65.9	0.0	67.4
125	45.2	0.0	31.0#

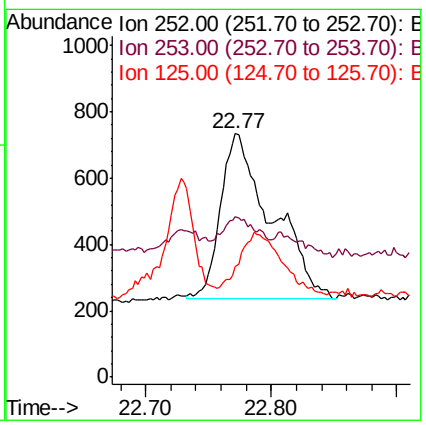


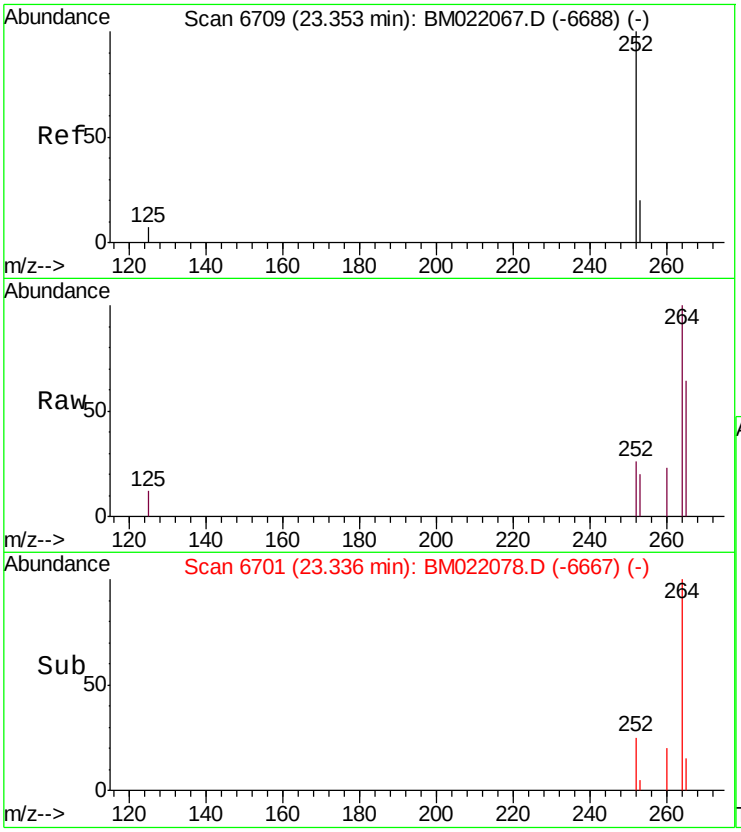


#22
Benzo(k)fluoranthene
Concen: 0.092 ng/ul
RT: 22.77 min Scan# 6468
Delta R.T. -0.06 min
Lab File: BM022078.D
Acq: 13 Aug 2019 20:02

Tgt Ion:252 Resp: 1390

Ion	Ratio	Lower	Upper
252	100		
253	65.9	27.0	40.4#
125	45.2	12.2	18.2#



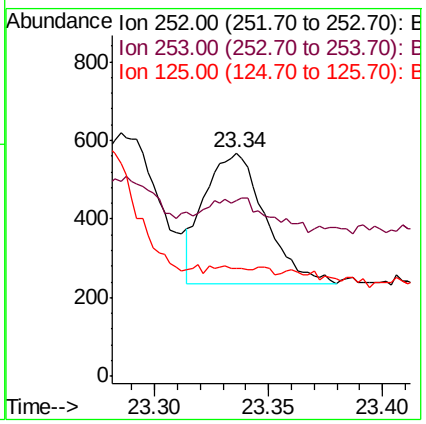


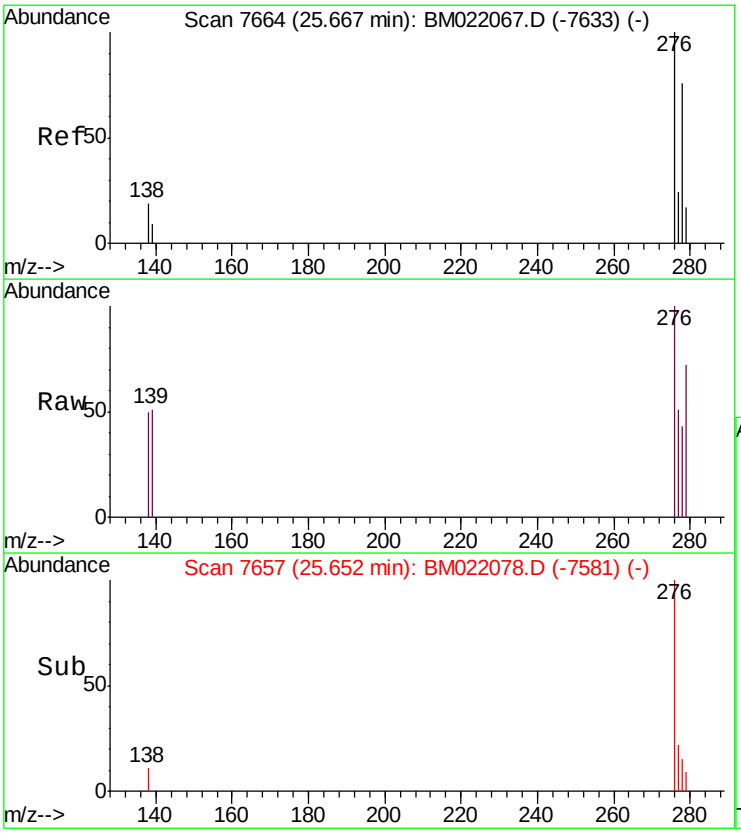
#23
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.34 min Scan# 6701
Delta R.T. -0.02 min
Lab File: BM022078.D
Acq: 13 Aug 2019 20:02

Instrument :
BNA_M
ClientSampleId :
C0AE9

Tgt Ion:252 Resp: 621

Ion	Ratio	Lower	Upper
252	100		
253	78.7	31.7	47.5#
125	48.1	14.6	21.8#

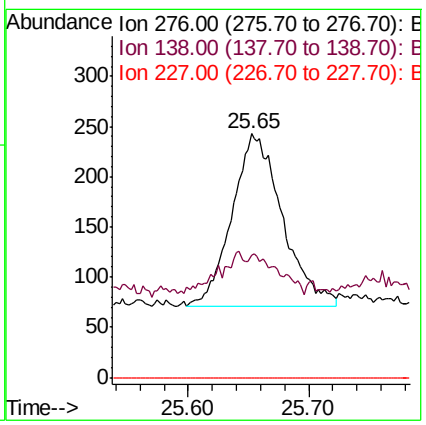


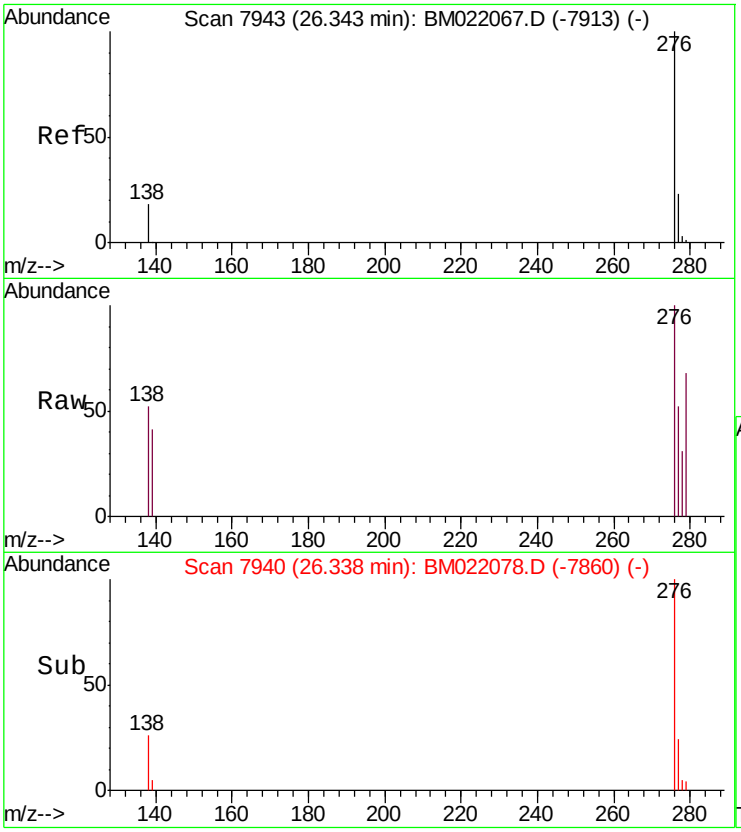


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 25.65 min Scan# 7657
Delta R.T. -0.01 min
Lab File: BM022078.D
Acq: 13 Aug 2019 20:02

Tgt Ion:276 Resp: 498

Ion	Ratio	Lower	Upper
276	100		
138	22.5	15.1	22.7
227	0.0	0.0	0.0





#26
Benzo(g,h,i)perylene
Concen: 0.038 ng/ul
RT: 26.34 min Scan# 7940
Delta R.T. -0.01 min
Lab File: BM022078.D
Acq: 13 Aug 2019 20:02

Instrument :
BNA_M
ClientSampleId :
C0AE9

Tgt Ion:276 Resp: 553

Ion	Ratio	Lower	Upper
276	100		
138	52.0	15.5	23.3#
277	52.4	21.4	32.2#