Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022699.D
Acq On : 17 Sep 2019 10:10
Operator : HP/JU
Sample : K4780-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0BM2

Quant Time: Sep 17 17:51:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	8241	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	34133	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	21377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4177957	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	41083	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18112	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	22.98	252	59281	0.332	ng/ul	89
22) Benzo(k)fluoranthene	22.98	252	59281	0.326	ng/ul#	88
23) Benzo(a)pyrene	23.57	252	24827	0.159	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.97	276	16830	0.088	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.98	278	5051	0.033	ng/ul#	66
26) Benzo(g,h,i)perylene	26.68	276	16733	0.110	ng/ul	96

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

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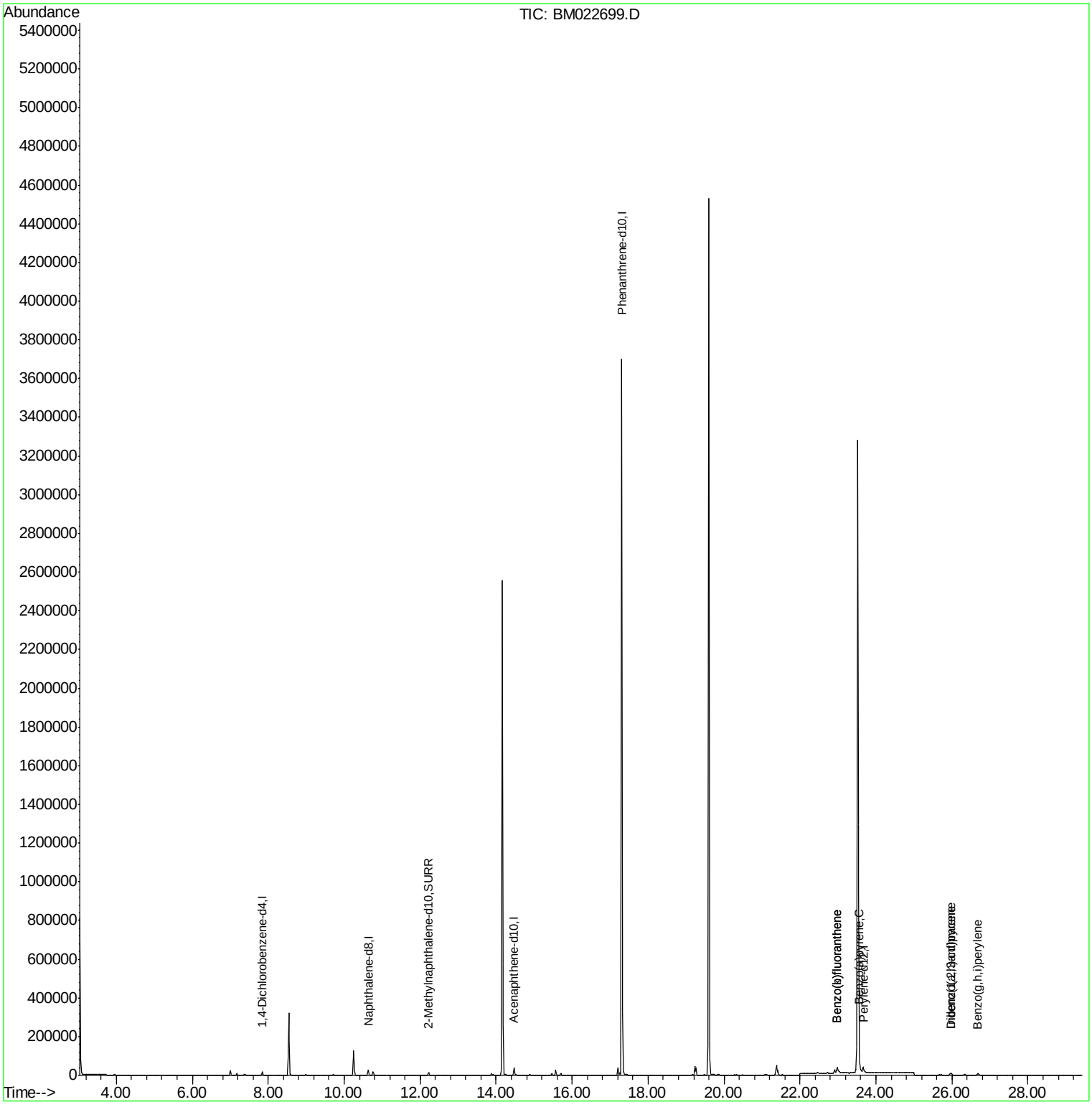
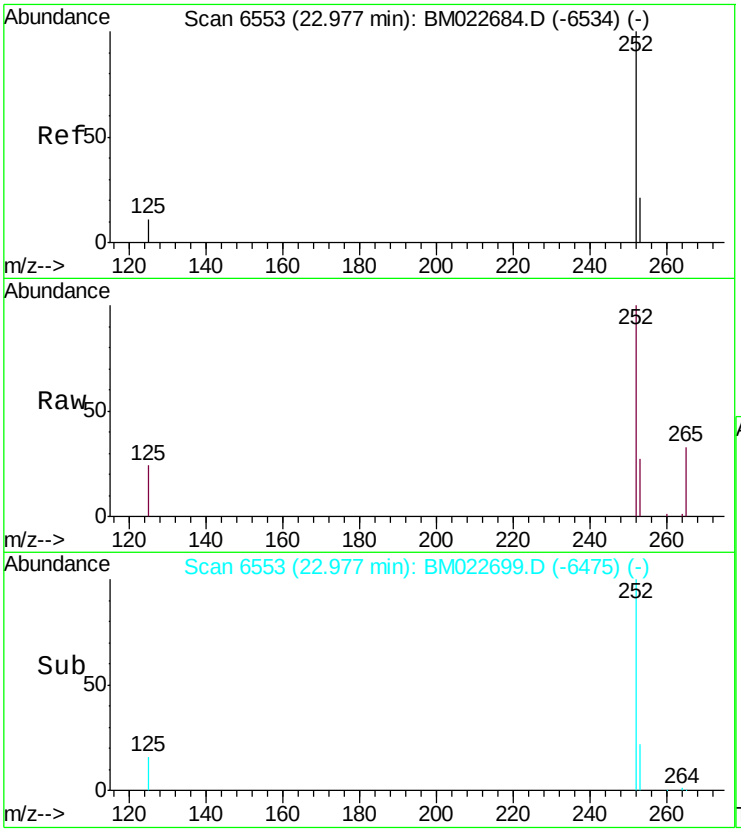


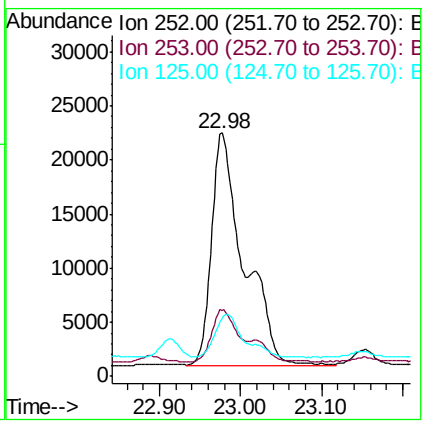


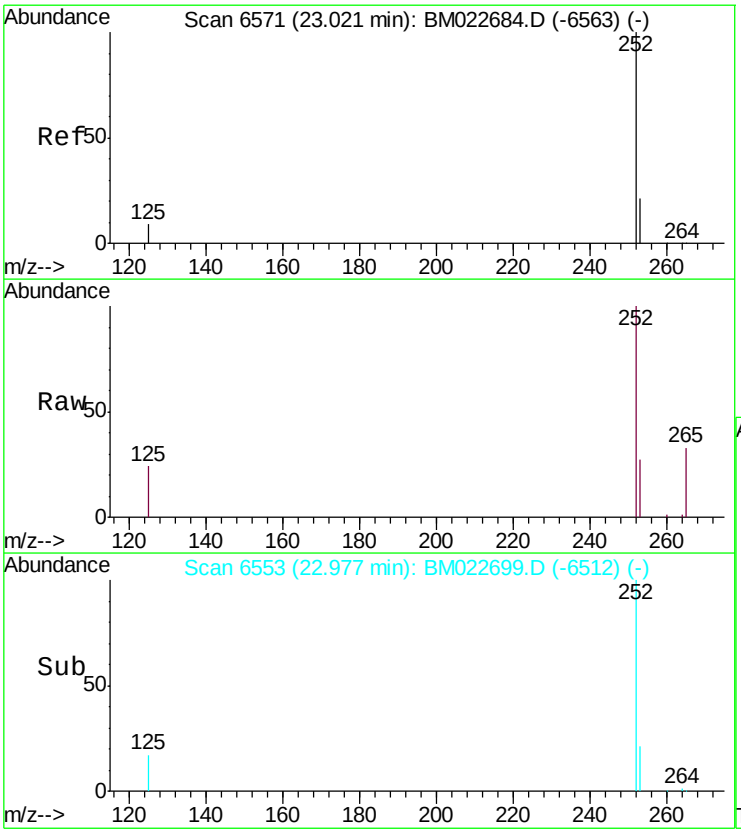
#21
Benzo(b)fluoranthene
Concen: 0.332 ng/ul
RT: 22.98 min Scan# 6553
Delta R.T. -0.01 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Instrument :
BNA_M
ClientSampleId :
H0BM2

Tgt Ion:252 Resp: 59281

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	48.4
125	23.8	0.0	31.2

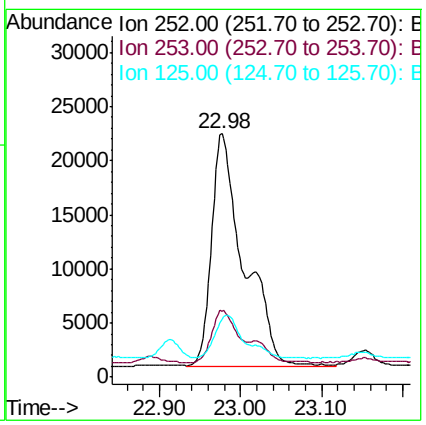


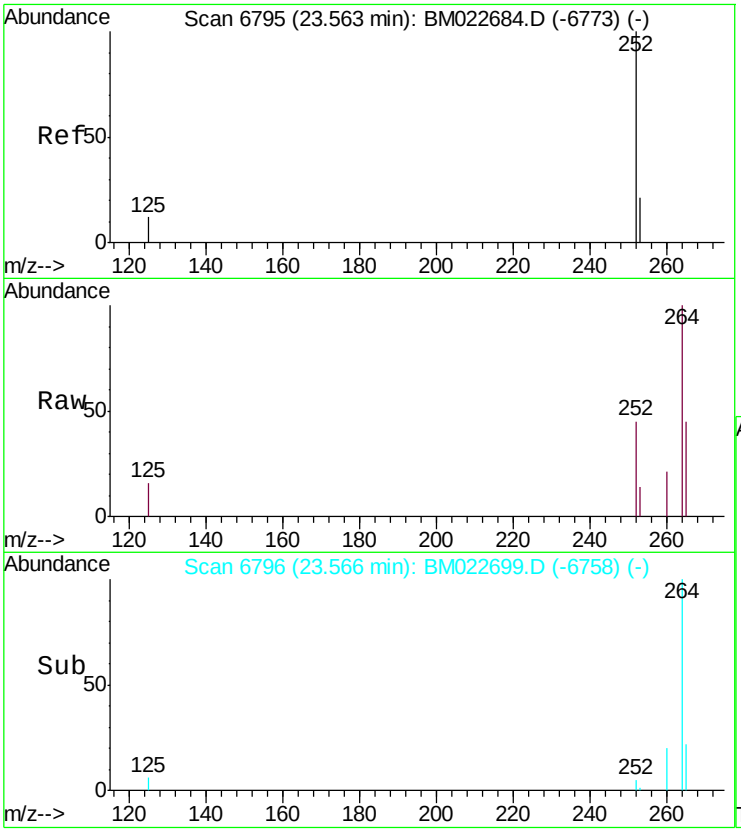


#22
Benzo(k)fluoranthene
Concen: 0.326 ng/ul
RT: 22.98 min Scan# 6553
Delta R.T. -0.05 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Tgt Ion:252 Resp: 59281

Ion	Ratio	Lower	Upper
252	100		
253	27.2	19.5	29.3
125	23.8	11.2	16.8#



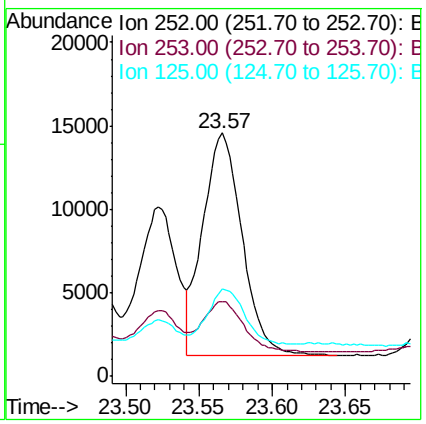


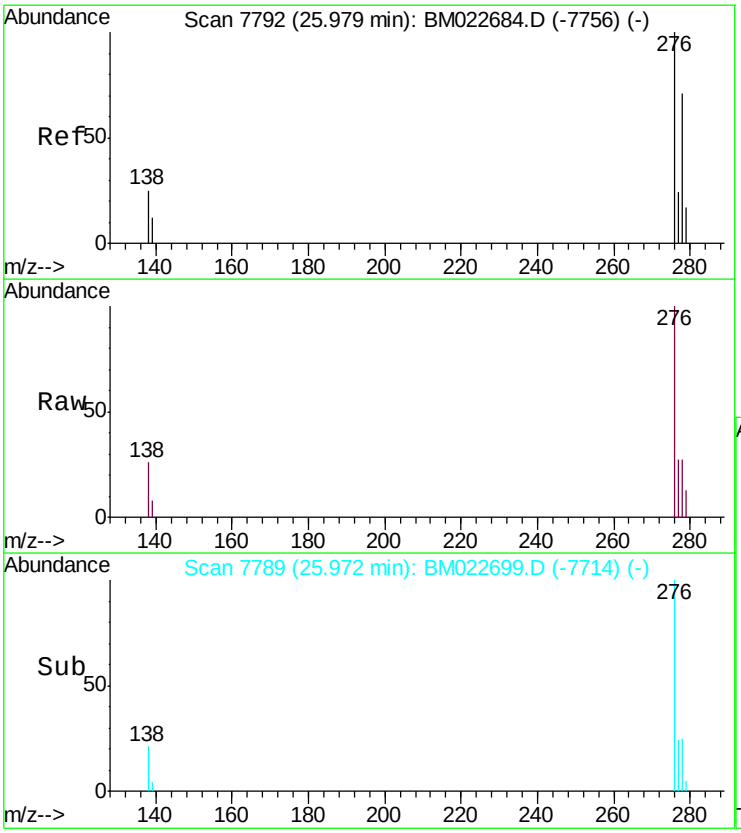
#23
Benzo(a)pyrene
Concen: 0.159 ng/ul
RT: 23.57 min Scan# 6796
Delta R.T. -0.01 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Instrument :
BNA_M
ClientSampleId :
H0BM2

Tgt Ion:252 Resp: 24827

Ion	Ratio	Lower	Upper
252	100		
253	30.7	20.2	30.2#
125	35.8	15.7	23.5#

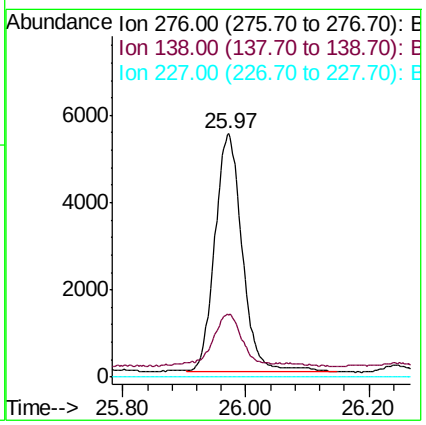


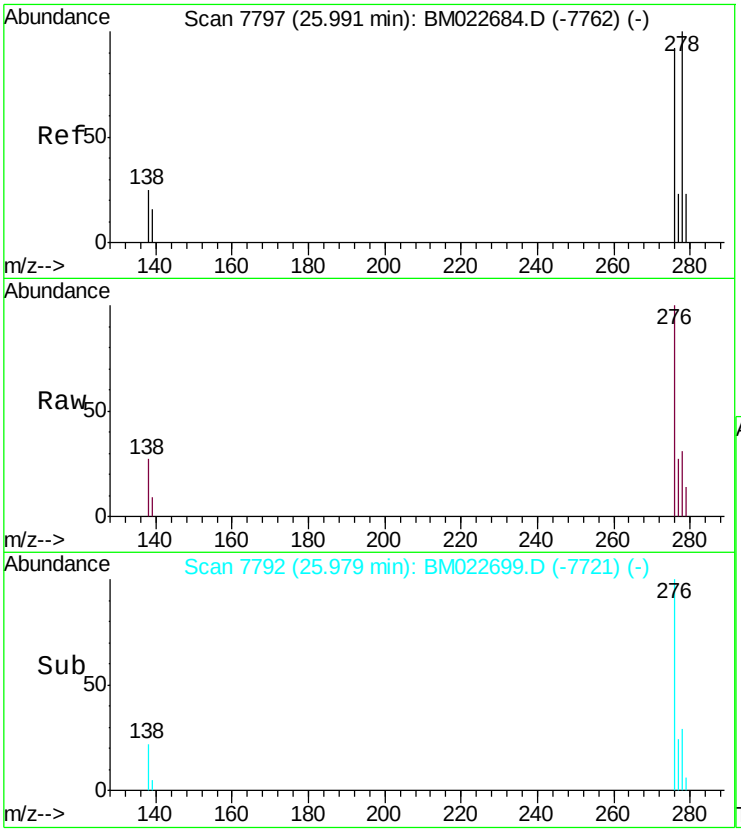


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng/ul
RT: 25.97 min Scan# 7789
Delta R.T. -0.02 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Tgt Ion:276 Resp: 16830

Ion	Ratio	Lower	Upper
276	100		
138	24.2	21.1	31.7
227	0.0	0.0	0.0



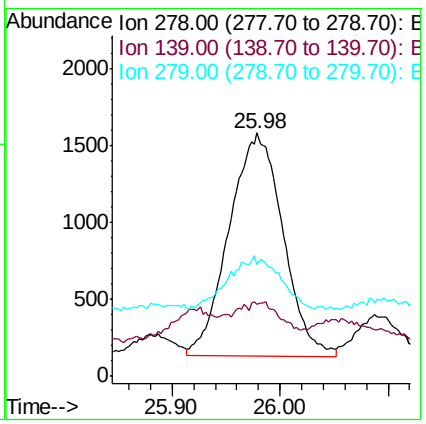


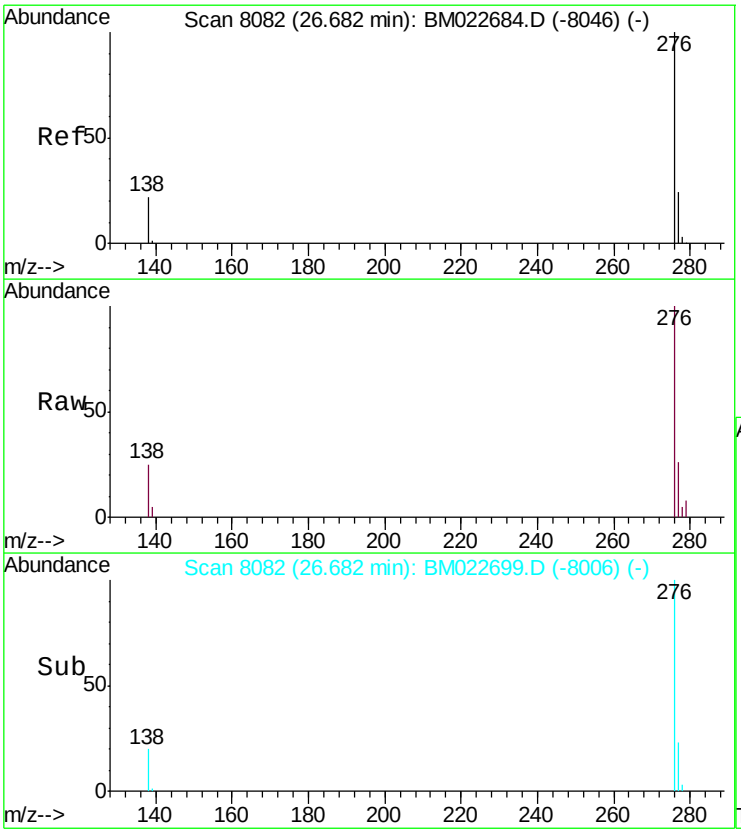
#25
Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul
RT: 25.98 min Scan# 7792
Delta R.T. -0.03 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Instrument :
BNA_M
ClientSampleId :
H0BM2

Tgt Ion:278 Resp: 5051

Ion	Ratio	Lower	Upper
278	100		
139	29.4	13.8	20.6#
279	46.1	21.3	31.9#





#26
Benzo(g,h,i)perylene
Concen: 0.110 ng/ul
RT: 26.68 min Scan# 8082
Delta R.T. -0.01 min
Lab File: BM022699.D
Acq: 17 Sep 2019 10:10

Tgt Ion:276 Resp: 16733

Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.2	27.4
277	25.9	19.2	28.8