Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021979.D
Acq On : 09 Aug 2019 21:03
Operator : HP/JU
Sample : K4116-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 10 05:23:46 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	872	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3670	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2010	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.12	188	161425	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	6491	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	800	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.17	212	98	0.00	ng/ul	0.09
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	22.78	252	11371	0.519	ng/ul	96
22) Benzo(k)fluoranthene	22.78	252	11371	0.459	ng/ul	96
23) Benzo(a)pyrene	23.34	252	5957	0.268	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.65	276	4808	0.181	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.66	278	986	0.046	ng/ul#	31
26) Benzo(g,h,i)perylene	26.33	276	5277	0.221	ng/ul	94

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

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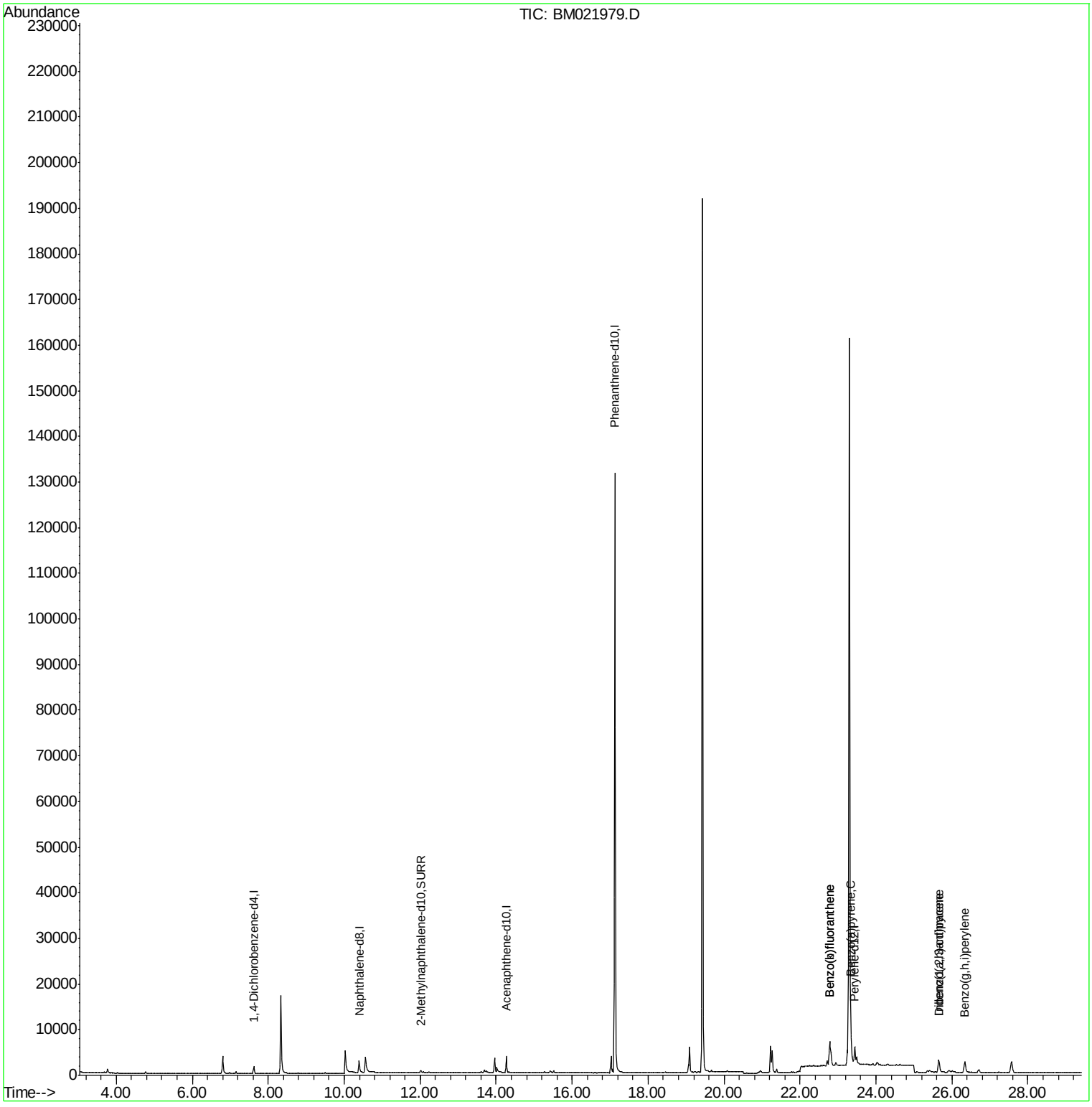
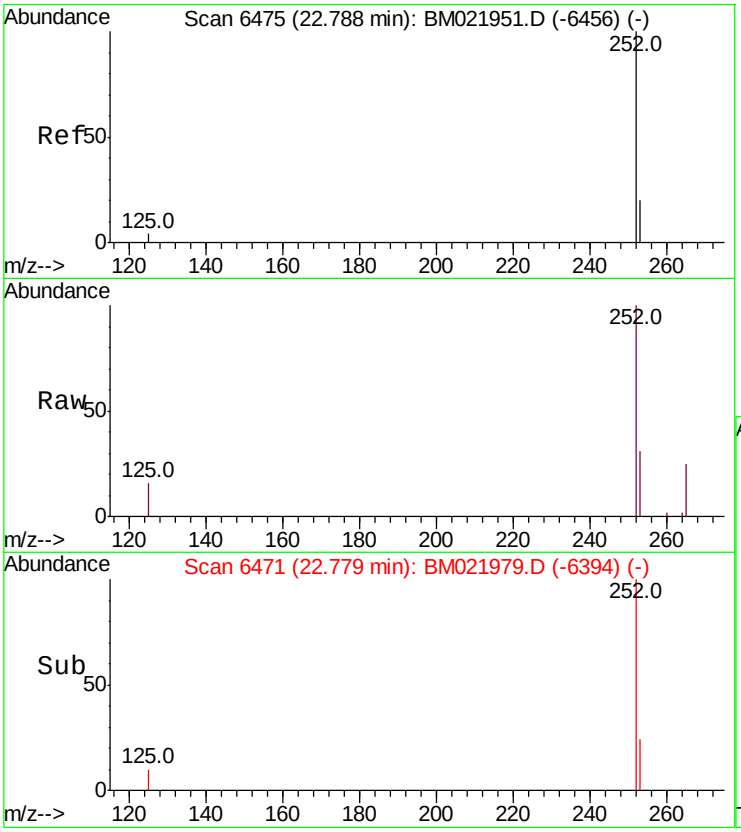


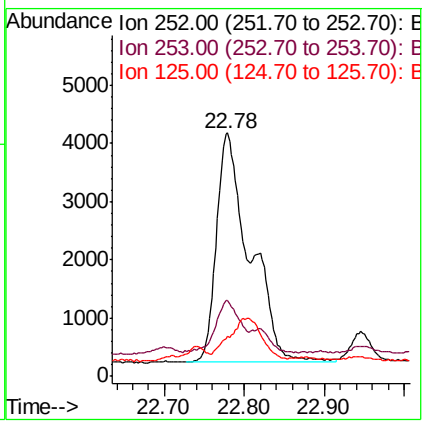


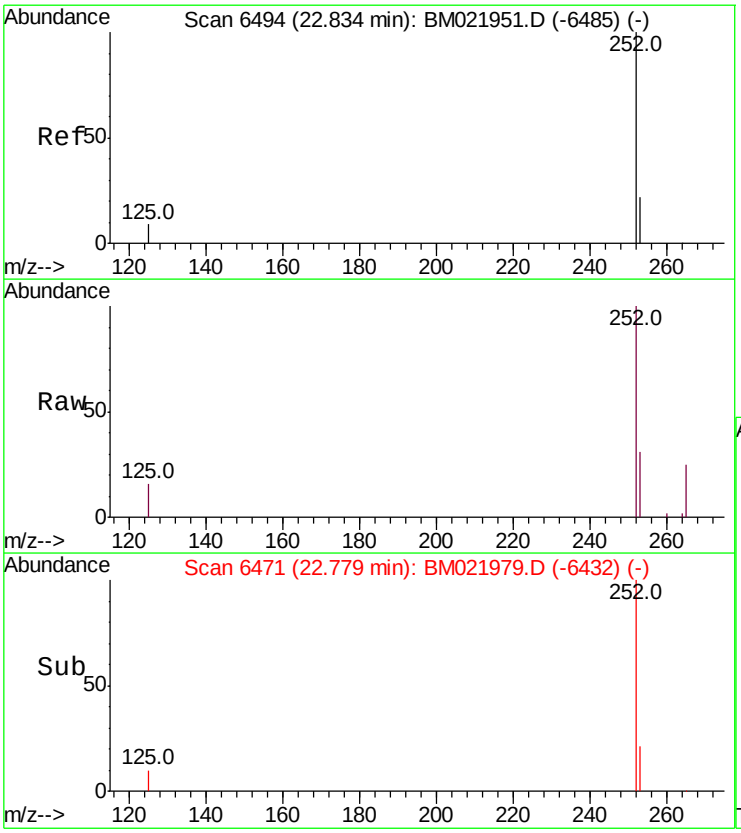
#21
Benzo(b)fluoranthene
Concen: 0.519 ng/ul
RT: 22.78 min Scan# 6471
Delta R.T. -0.01 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 11371

Ion	Ratio	Lower	Upper
252	100		
253	31.1	0.0	67.4
125	16.4	0.0	31.0

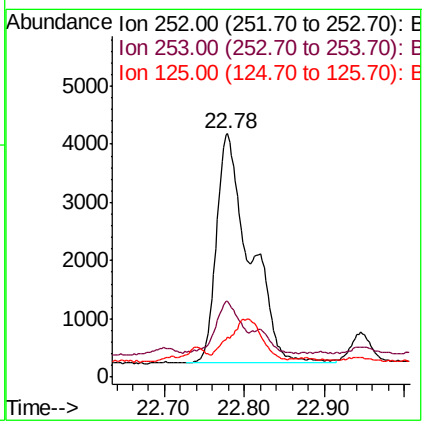


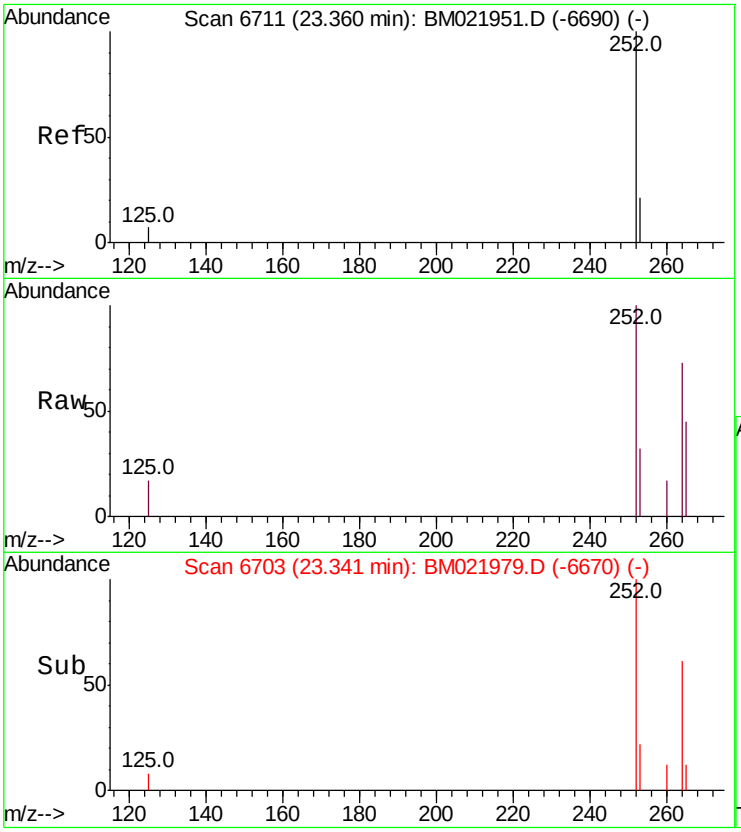


#22
Benzo(k)fluoranthene
Concen: 0.459 ng/ul
RT: 22.78 min Scan# 6471
Delta R.T. -0.06 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Tgt Ion:252 Resp: 11371

Ion	Ratio	Lower	Upper
252	100		
253	31.1	27.0	40.4
125	16.4	12.2	18.2



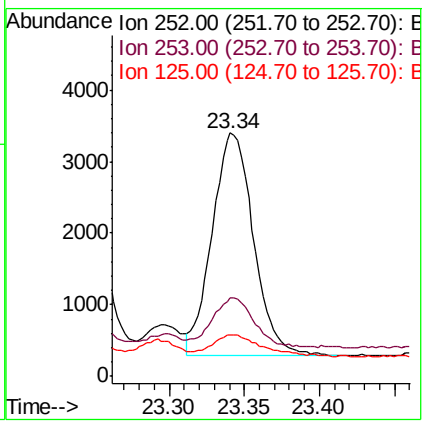


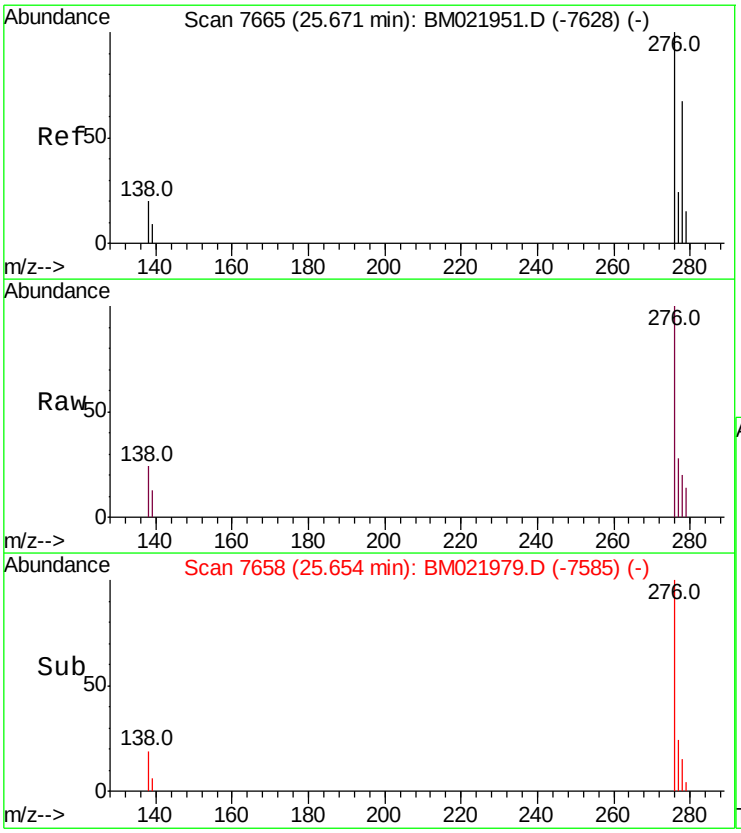
#23
Benzo(a)pyrene
Concen: 0.268 ng/ul
RT: 23.34 min Scan# 6703
Delta R.T. -0.02 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5957

Ion	Ratio	Lower	Upper
252	100		
253	32.0	31.7	47.5
125	17.2	14.6	21.8

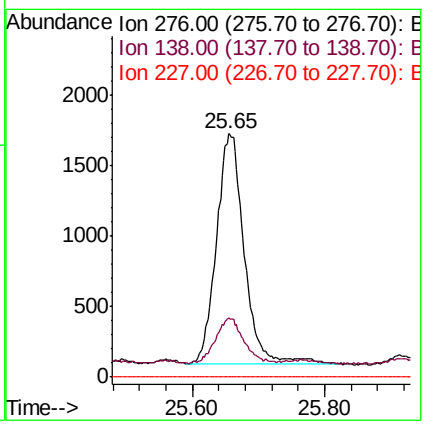


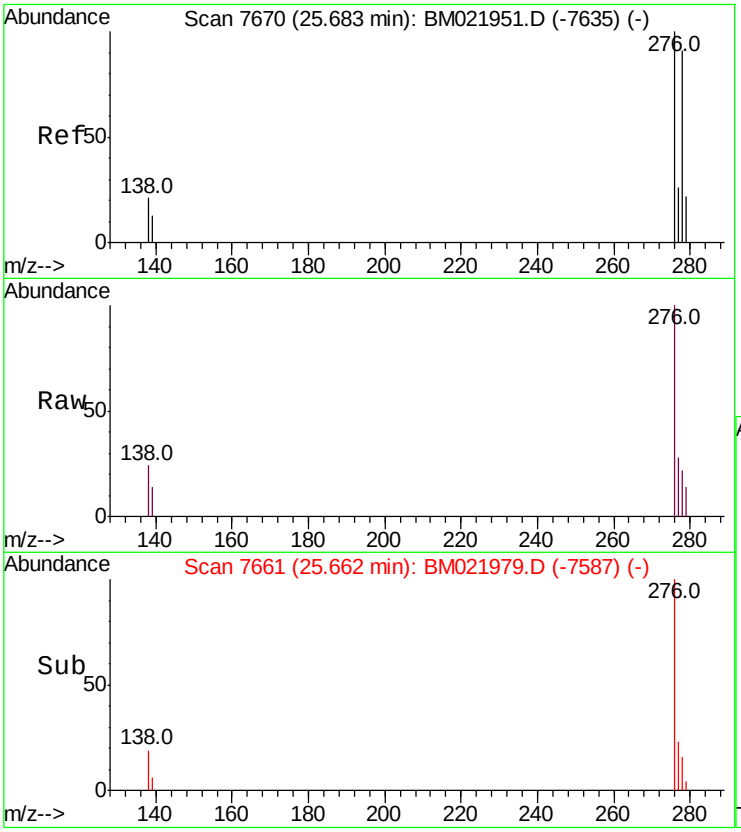


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.181 ng/ul
RT: 25.65 min Scan# 7658
Delta R.T. -0.02 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Tgt Ion:276 Resp: 4808

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.1	22.7
227	0.0	0.0	0.0



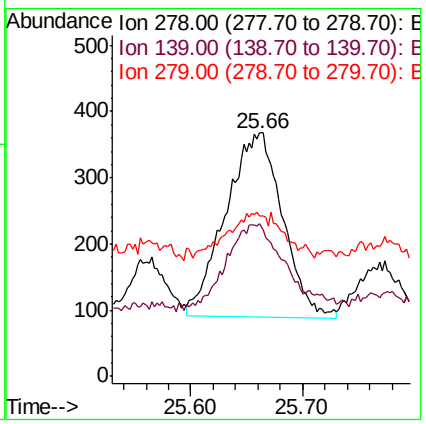


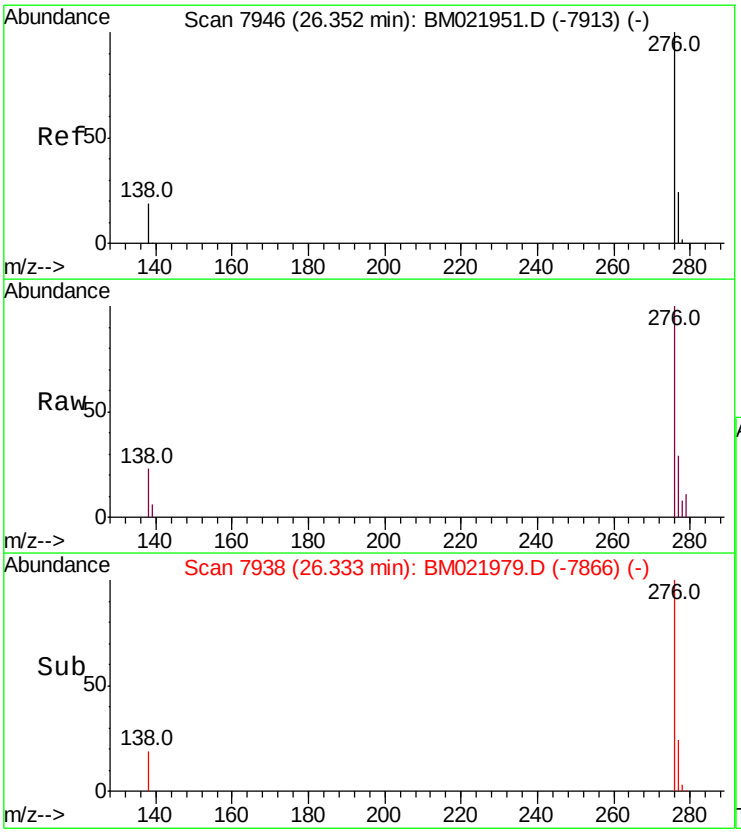
#25
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 25.66 min Scan# 7661
Delta R.T. -0.02 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 986

Ion	Ratio	Lower	Upper
278	100		
139	62.8	14.2	21.2#
279	66.0	28.3	42.5#





#26
Benzo(g,h,i)perylene
Concen: 0.221 ng/ul
RT: 26.33 min Scan# 7938
Delta R.T. -0.02 min
Lab File: BM021979.D
Acq: 09 Aug 2019 21:03

Tgt Ion:276 Resp: 5277

Ion	Ratio	Lower	Upper
276	100		
138	23.1	15.5	23.3
277	28.7	21.4	32.2