Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 09 04:01:06 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	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2569	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1369	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	117064	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.45	264	4791	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	598	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	149	0.023	ng/ul#	44
21) Benzo(b)fluoranthene	22.79	252	591	0.037	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	591	0.032	ng/ul#	1

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

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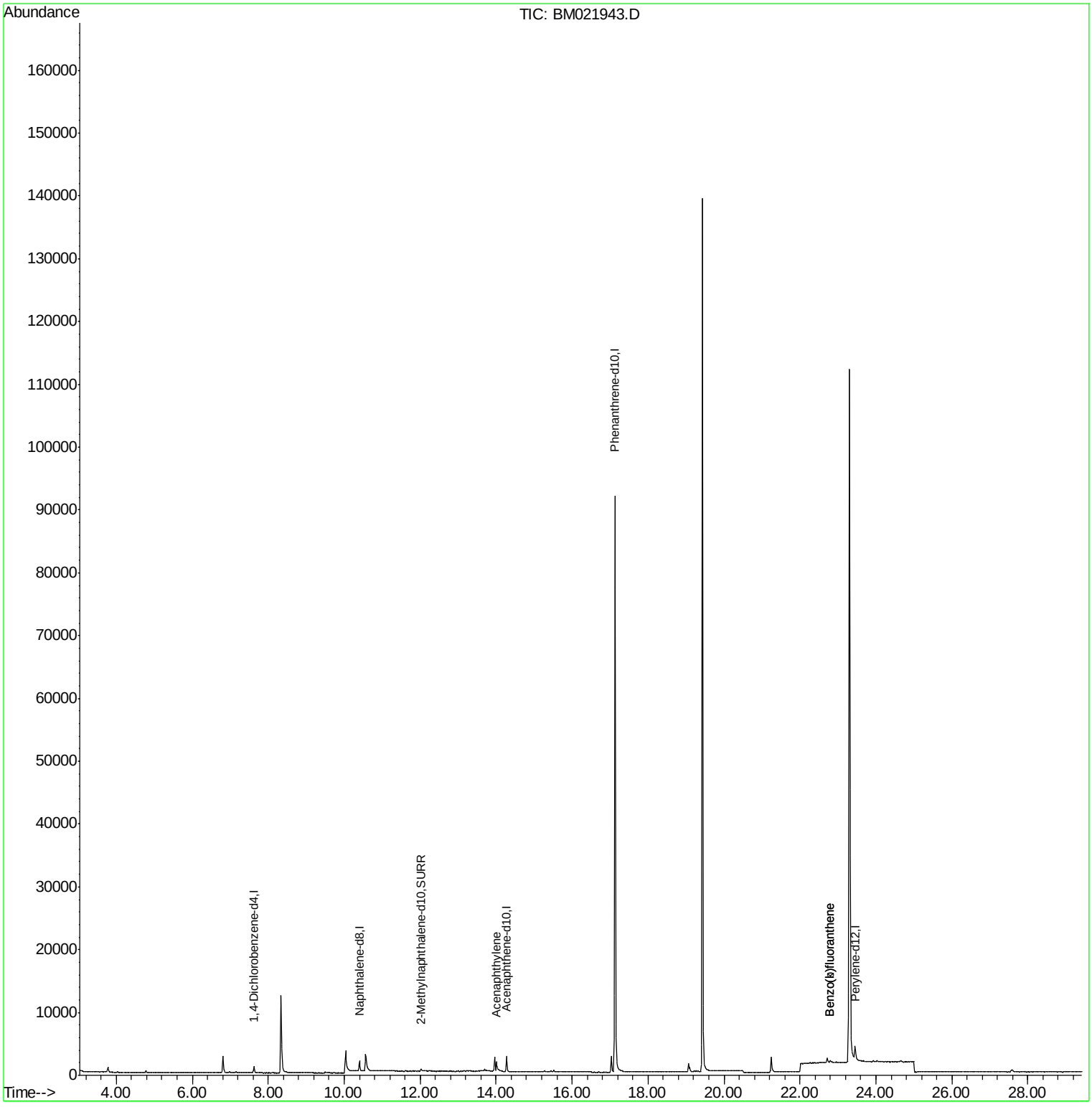
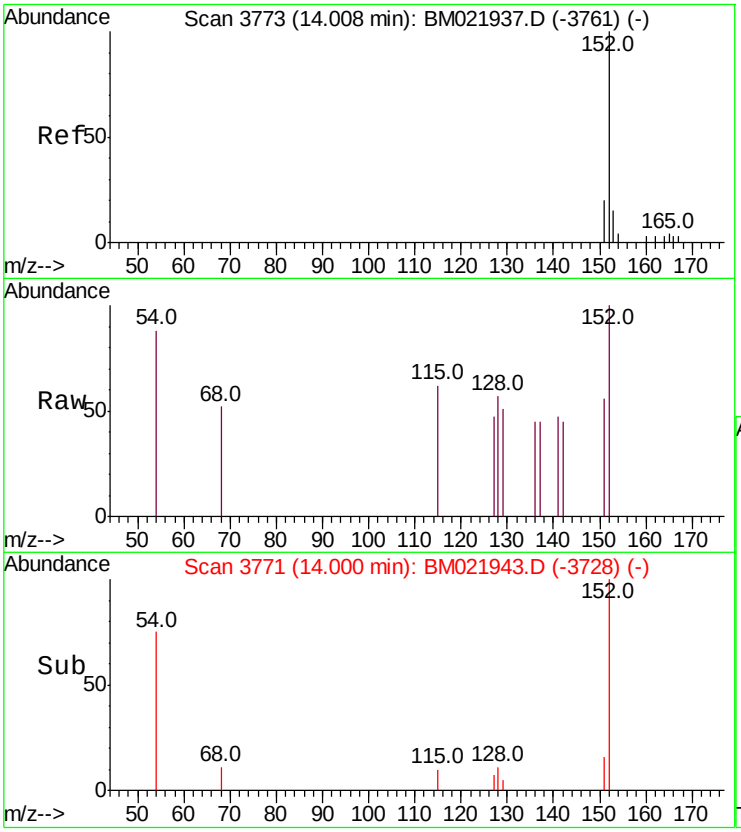


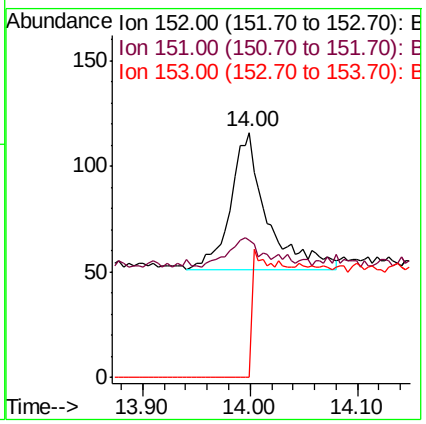


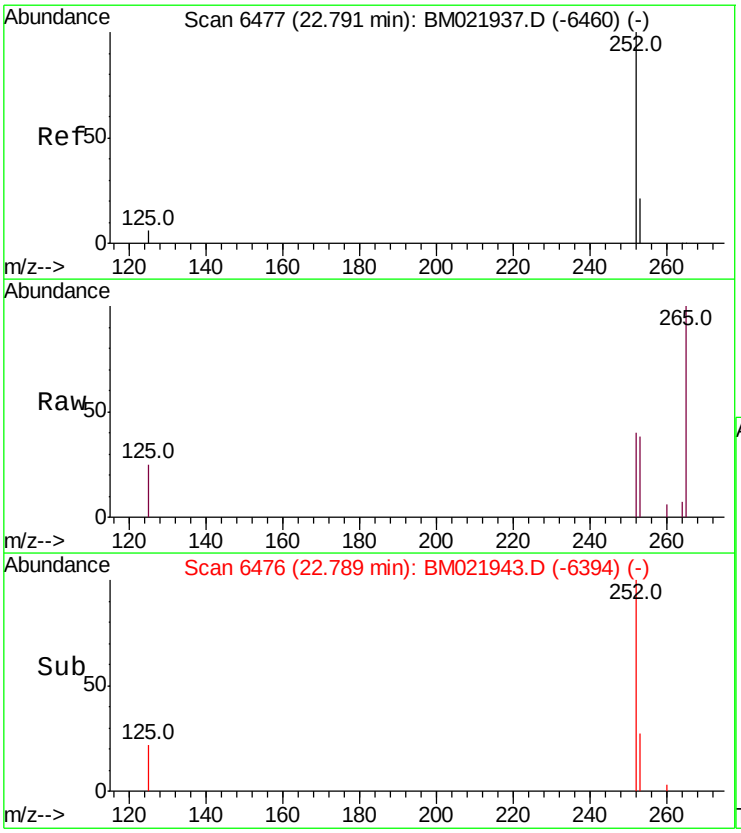
#7
Acenaphthylene
Concen: 0.023 ng/ul
RT: 14.00 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BM021943.D
Acq: 08 Aug 2019 21:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 149

Ion	Ratio	Lower	Upper
152	100		
151	56.0	18.3	27.5#
153	0.0	12.8	19.2#

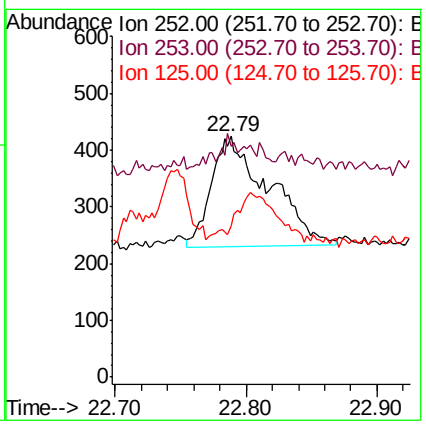


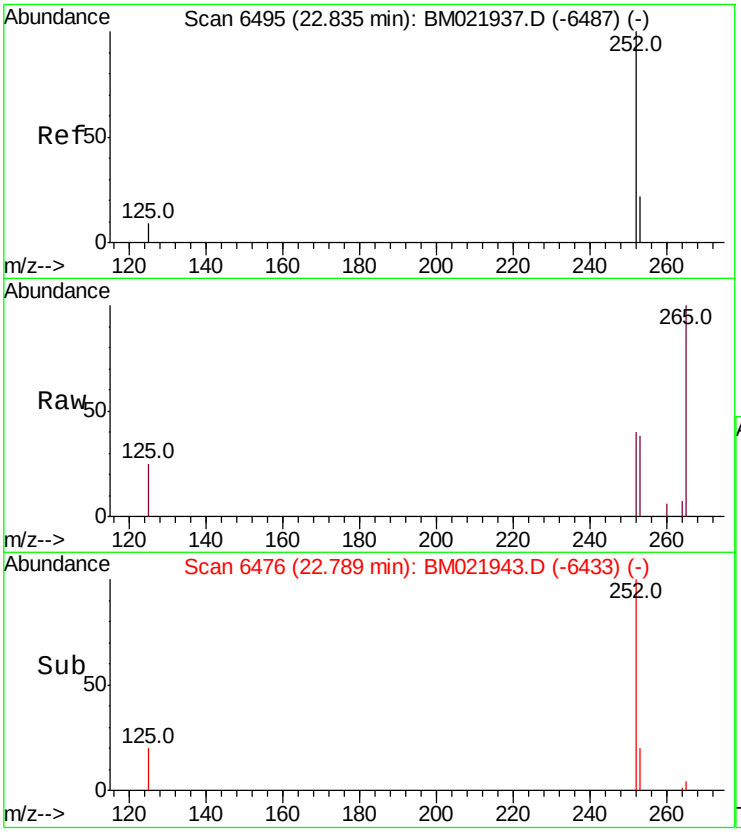


#21
Benzo(b)fluoranthene
Concen: 0.037 ng/ul
RT: 22.79 min Scan# 6476
Delta R.T. -0.00 min
Lab File: BM021943.D
Acq: 08 Aug 2019 21:10

Tgt Ion:252 Resp: 591

Ion	Ratio	Lower	Upper
252	100		
253	96.0	0.0	67.4#
125	62.7	0.0	31.0#





#22
Benzo(k)fluoranthene
Concen: 0.032 ng/ul
RT: 22.79 min Scan# 6476
Delta R.T. -0.05 min
Lab File: BM021943.D
Acq: 08 Aug 2019 21:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 591

Ion	Ratio	Lower	Upper
252	100		
253	96.0	27.0	40.4#
125	62.7	12.2	18.2#