Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041610.D
Acq On : 31 Aug 2023 11:20
Operator : MA/JU
Sample : 04159-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCHK3

Quant Time: Sep 01 02:08:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	7507	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	17014	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	7207	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	12847	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	4396	0.400	ng/ul	0.00
23) Perylene-d12	24.243	264	5462	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	46463	4.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5345	0.260	ng/ul	-0.01
18) Fluoranthene-d10	19.519	212	7316	0.337	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.781	166	1087	0.029	ng/ul#	1
14) Pentachlorophenol	17.117	266	4288	0.869	ng/ul	99
16) Anthracene	17.632	178	3348	0.069	ng/ul#	92
20) Pyrene	19.887	202	2899	0.050	ng/ul#	1
26) Benzo(a)pyrene	24.079	252	5299	0.117	ng/ul#	58

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

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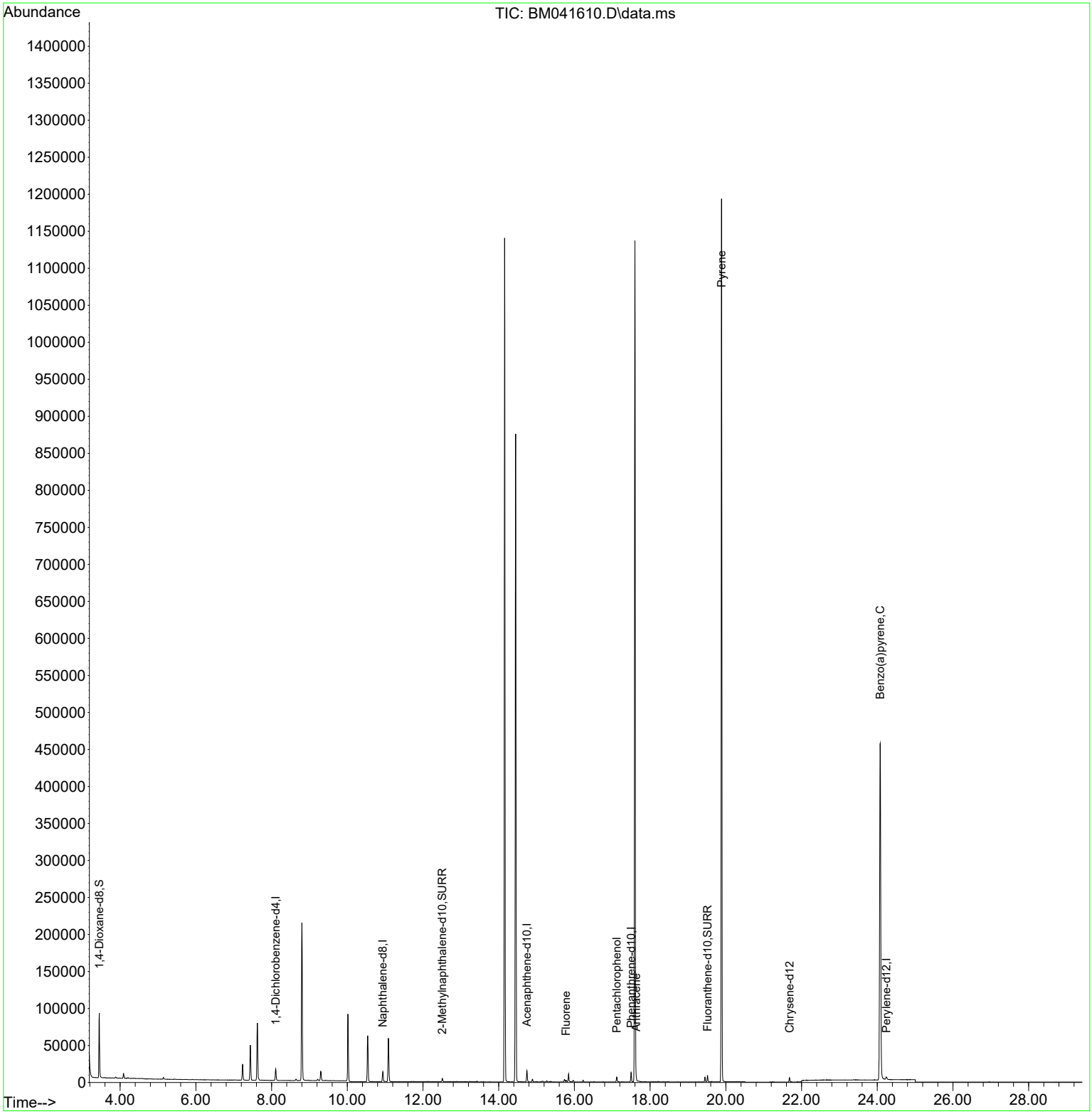
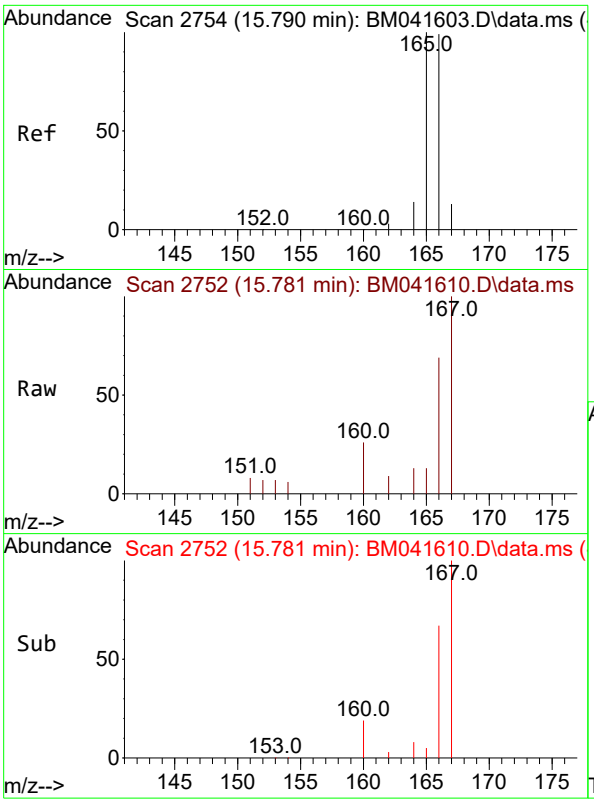


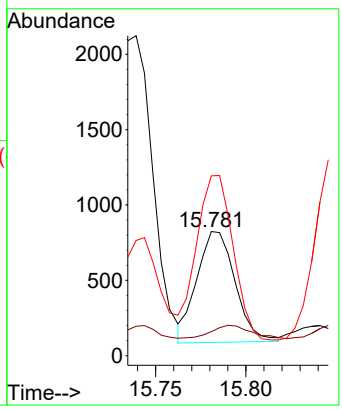


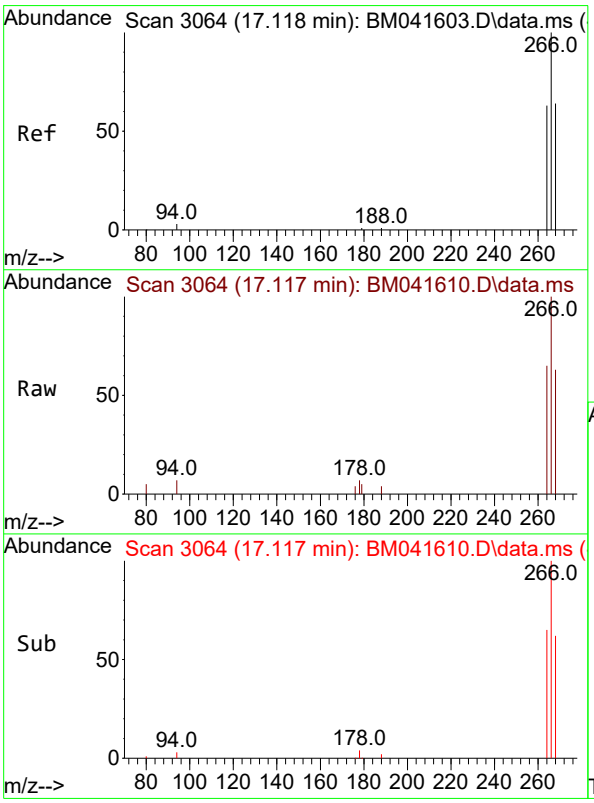
#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.781 min Scan# 2
Delta R.T. -0.019 min
Lab File: BM041610.D
Acq: 31 Aug 2023 11:20

Instrument :
BNA_M
ClientSampleId :
DCHK3

Tgt Ion:166 Resp: 1087

Ion	Ratio	Lower	Upper
166	100		
165	19.3	82.2	123.2#
167	144.9	11.5	17.3#

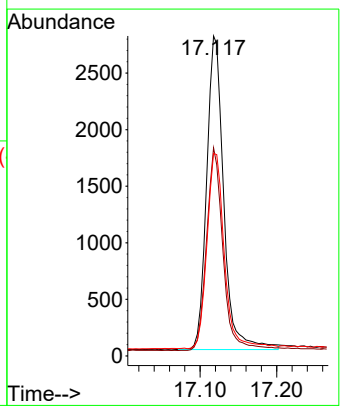


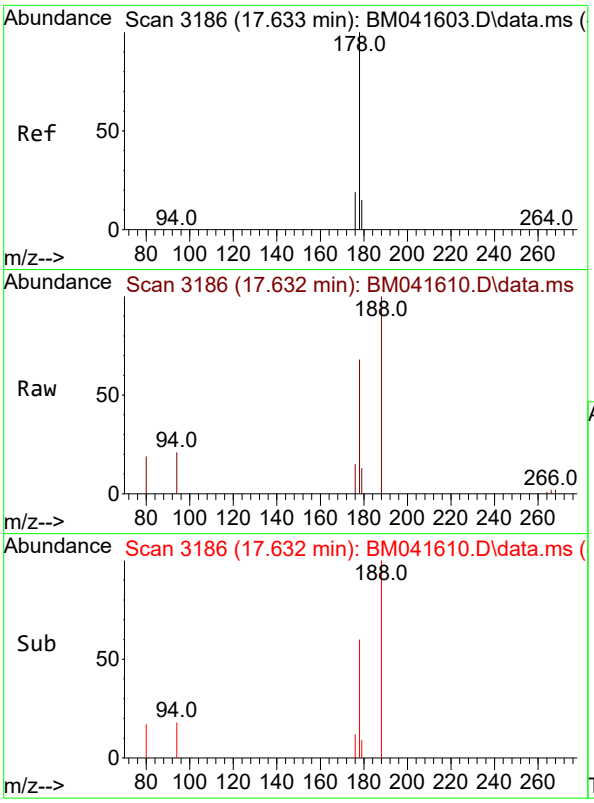


#14
Pentachlorophenol
Concen: 0.869 ng/ul
RT: 17.117 min Scan# 3064
Delta R.T. -0.008 min
Lab File: BM041610.D
Acq: 31 Aug 2023 11:20

Tgt Ion:266 Resp: 4288

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.3	73.9
268	63.8	50.2	75.4



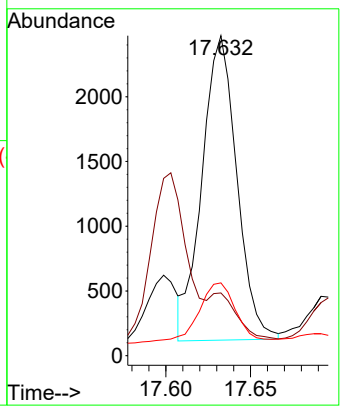


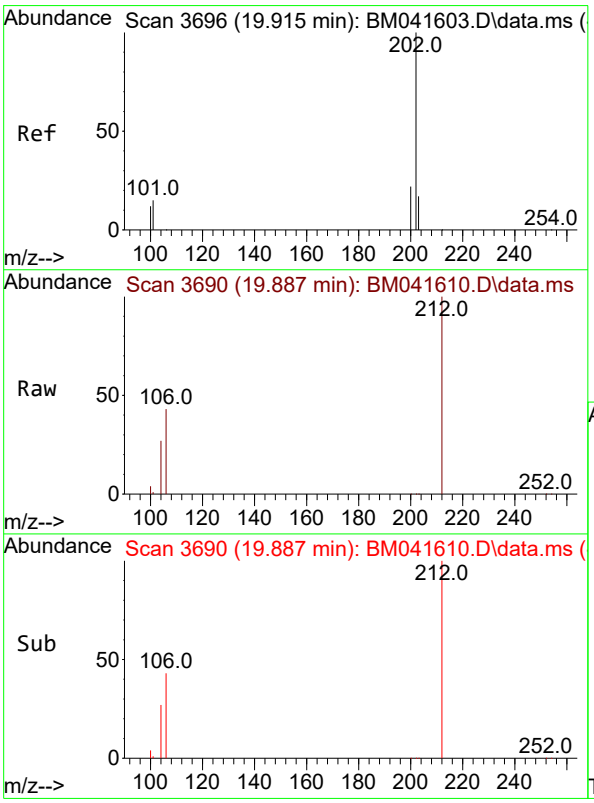
#16
Anthracene
Concen: 0.069 ng/ul
RT: 17.632 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM041610.D
Acq: 31 Aug 2023 11:20

Instrument :
BNA_M
ClientSampleId :
DCHK3

Tgt Ion:178 Resp: 3348

Ion	Ratio	Lower	Upper
178	100		
179	19.6	12.9	19.3#
176	22.8	15.6	23.4

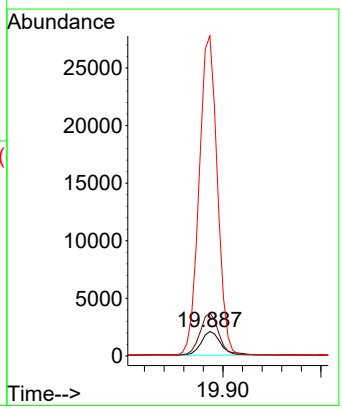


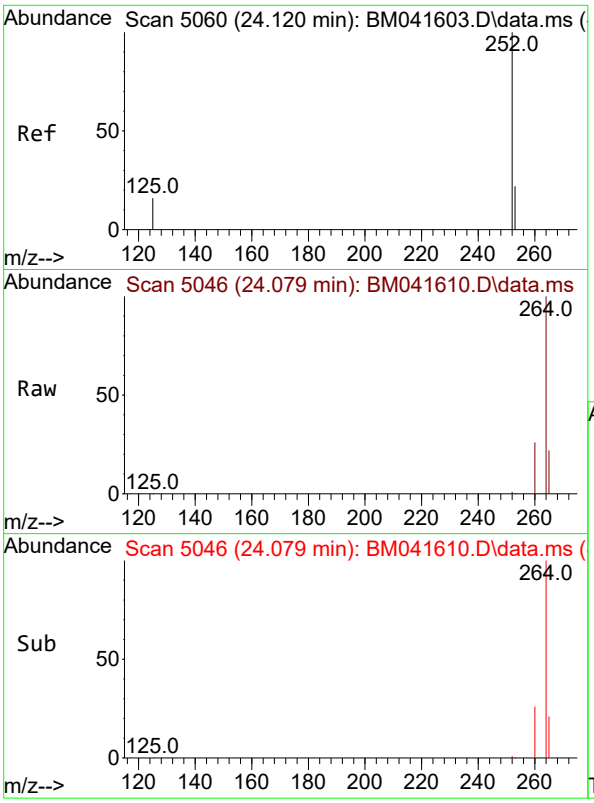


#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.887 min Scan# 3690
Delta R.T. -0.037 min
Lab File: BM041610.D
Acq: 31 Aug 2023 11:20

Tgt Ion:202 Resp: 2899

Ion	Ratio	Lower	Upper
202	100		
101	175.5	12.2	18.4#
100	1308.1	9.8	14.8#





#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 24.079 min Scan# 5
Delta R.T. -0.058 min
Lab File: BM041610.D
Acq: 31 Aug 2023 11:20

Instrument :
BNA_M
ClientSampleId :
DCHK3

Tgt Ion:252 Resp: 5299

Ion	Ratio	Lower	Upper
252	100		
253	41.8	20.9	31.3#
125	53.6	21.1	31.7#