Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041743.D
Acq On : 08 Sep 2023 23:02
Operator : MA/JU
Sample : 04247-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 09 00:28:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBJ79

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5168	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	12537	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	5786	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	11274	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	4691	0.400	ng/ul	0.00
23) Perylene-d12	23.976	264	5689	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	30321	3.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	4059	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	6283	0.276	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	287629	35.056	ng/ul#	86
12) Fluorene	15.674	166	1106	0.035	ng/ul#	1
16) Anthracene	17.518	178	2582	0.063	ng/ul#	86
19) Fluoranthene	19.431	202	4158	0.075	ng/ul#	91
20) Pyrene	19.798	202	7032m	0.128	ng/ul	

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

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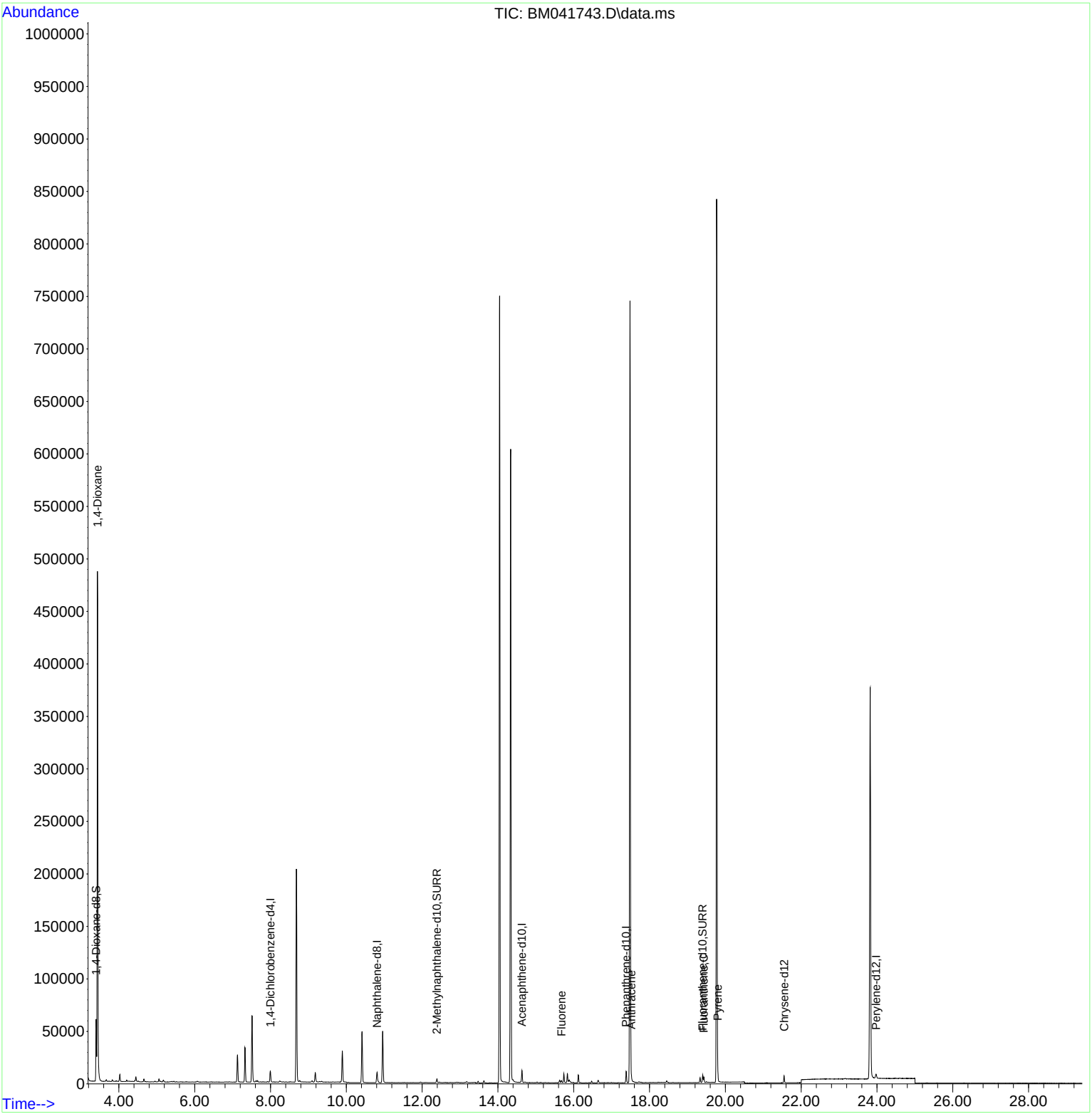
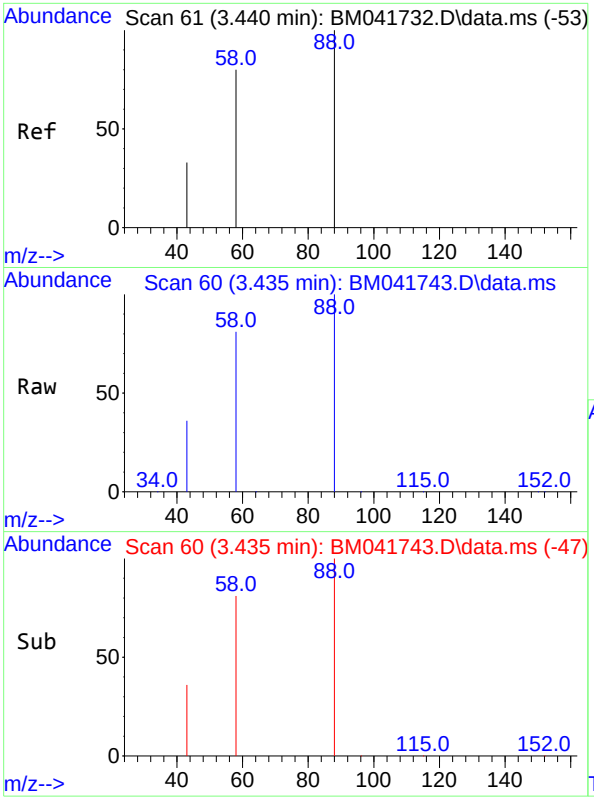
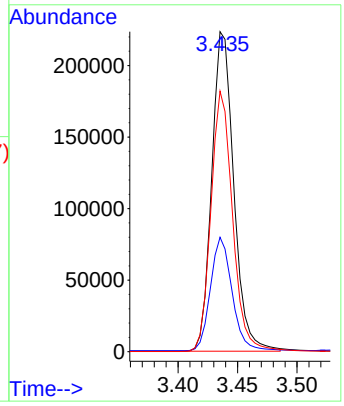




#2
1,4-Dioxane
Concen: 35.056 ng/ul
RT: 3.435 min Scan# 6
Delta R.T. -0.004 min
Lab File: BM041743.D
Acq: 08 Sep 2023 23:02

Tgt Ion: 88 Resp: 28762

Ion	Ratio	Lower	Upper
88	100		
43	35.8	33.8	50.6
58	81.4	54.2	81.2#



Instrument :
BNA_M
ClientSampleId :
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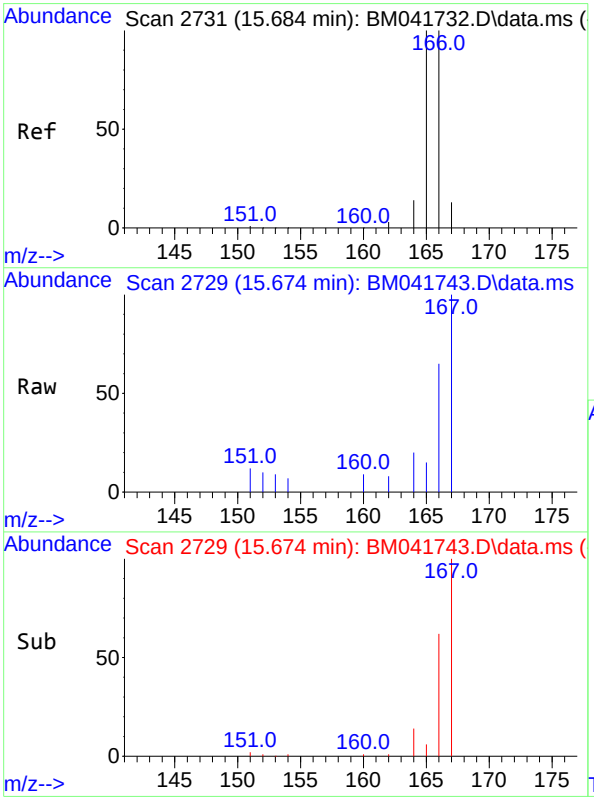
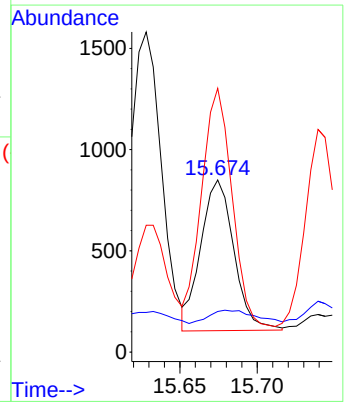
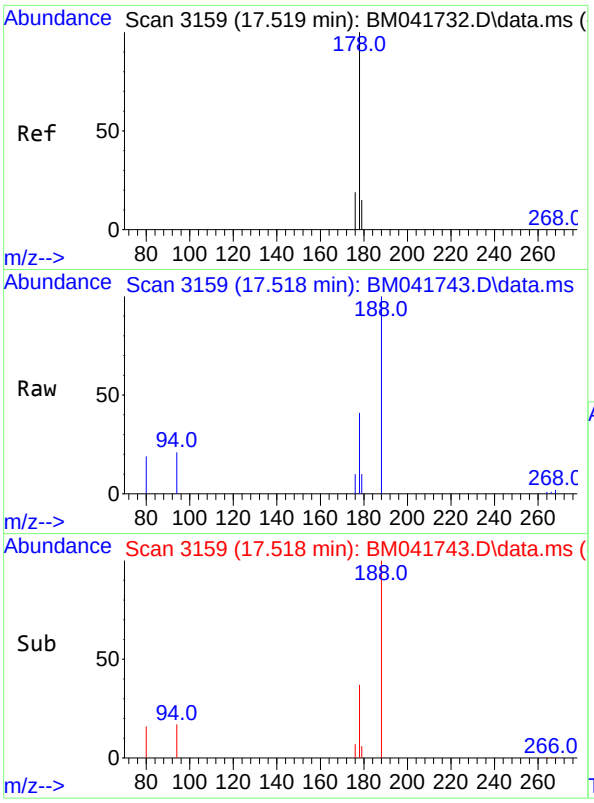


#12
Fluorene
Concen: 0.035 ng/ul
RT: 15.674 min Scan# 2729
Delta R.T. -0.009 min
Lab File: BM041743.D
Acq: 08 Sep 2023 23:02

Tgt Ion:166 Resp: 1106

Ion	Ratio	Lower	Upper
166	100		
165	23.5	79.4	119.2#
167	153.3	11.3	16.9#

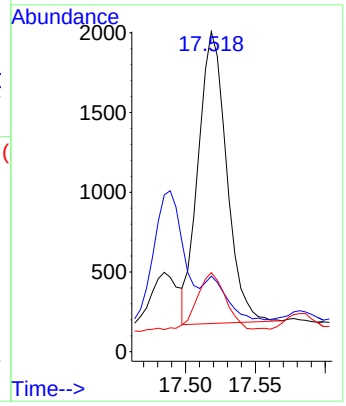




#16
Anthracene
Concen: 0.063 ng/ul
RT: 17.518 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM041743.D
Acq: 08 Sep 2023 23:02

Tgt Ion:178 Resp: 258

Ion	Ratio	Lower	Upper
178	100		
179	23.6	12.9	19.3#
176	24.7	15.8	23.8#



Instrument :
BNA_M
ClientSampleId :
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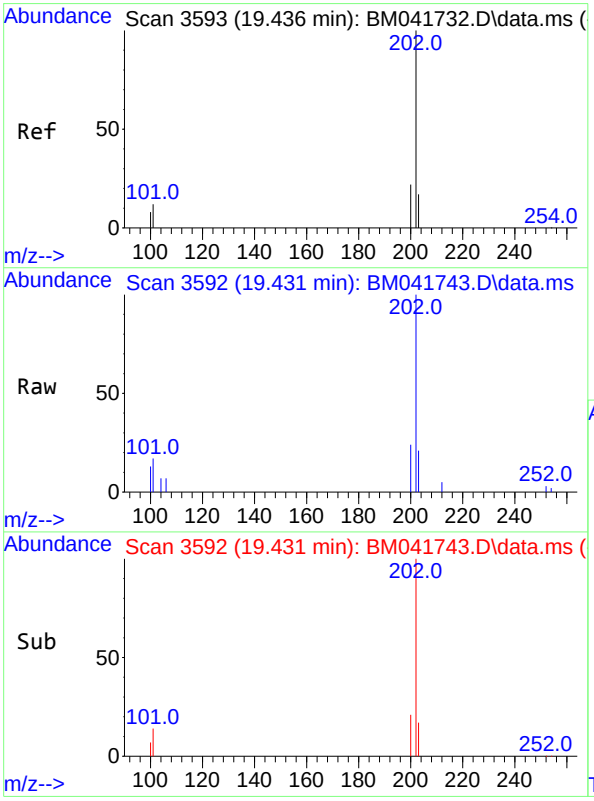
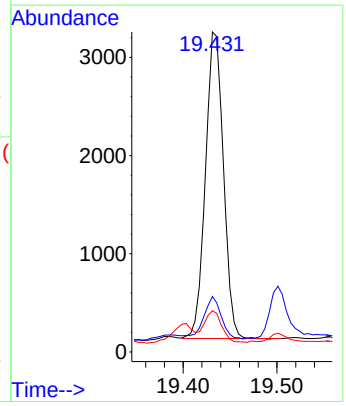
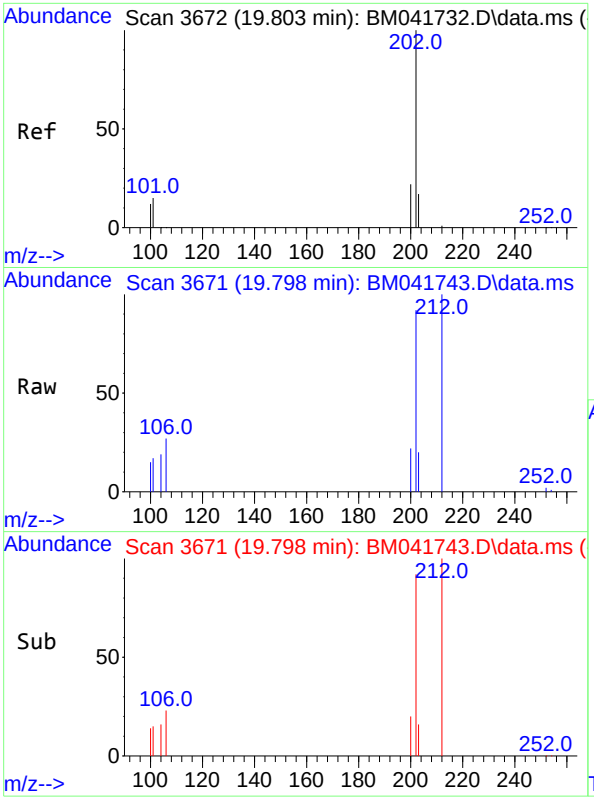


#19
Fluoranthene
Concen: 0.075 ng/ul
RT: 19.431 min Scan# 3592
Delta R.T. -0.005 min
Lab File: BM041743.D
Acq: 08 Sep 2023 23:02

Tgt Ion:202 Resp: 4158

Ion	Ratio	Lower	Upper
202	100		
101	17.4	10.5	15.7#
100	12.9	8.4	12.6#

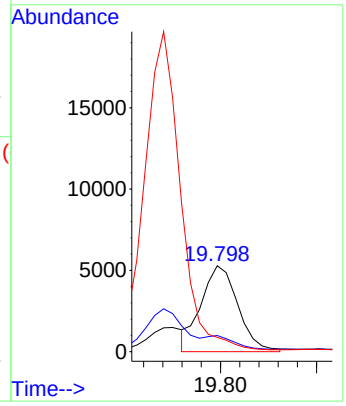




#20
Pyrene
Concen: 0.128 ng/ul m
RT: 19.798 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM041743.D
Acq: 08 Sep 2023 23:02

Tgt Ion:202 Resp: 703

Ion	Ratio	Lower	Upper
202	100		
101	18.9	11.8	17.8#
100	16.5	9.8	14.6#



Instrument :
BNA_M
ClientSampleId :
BBJ79

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