Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042267.D
Acq On : 11 Oct 2023 01:36
Operator : MA/JU
Sample : 04654-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBBW2

Quant Time: Oct 11 02:06:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	4811	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	13104	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	5915	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	10887	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.591	240	4507	0.400	ng/ul	# 0.00
23) Perylene-d12	24.061	264	4489	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	24597	3.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4074	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	5562	0.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	16655	2.489	ng/ul#	76
5) Naphthalene	10.922	128	3540	0.081	ng/ul#	1
14) Pentachlorophenol	17.042	266	256	0.052	ng/ul	94
15) Phenanthrene	17.451	178	1240	0.028	ng/ul#	43
16) Anthracene	17.544	178	1517	0.037	ng/ul#	43
19) Fluoranthene	19.464	202	858	0.025	ng/ul#	44

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

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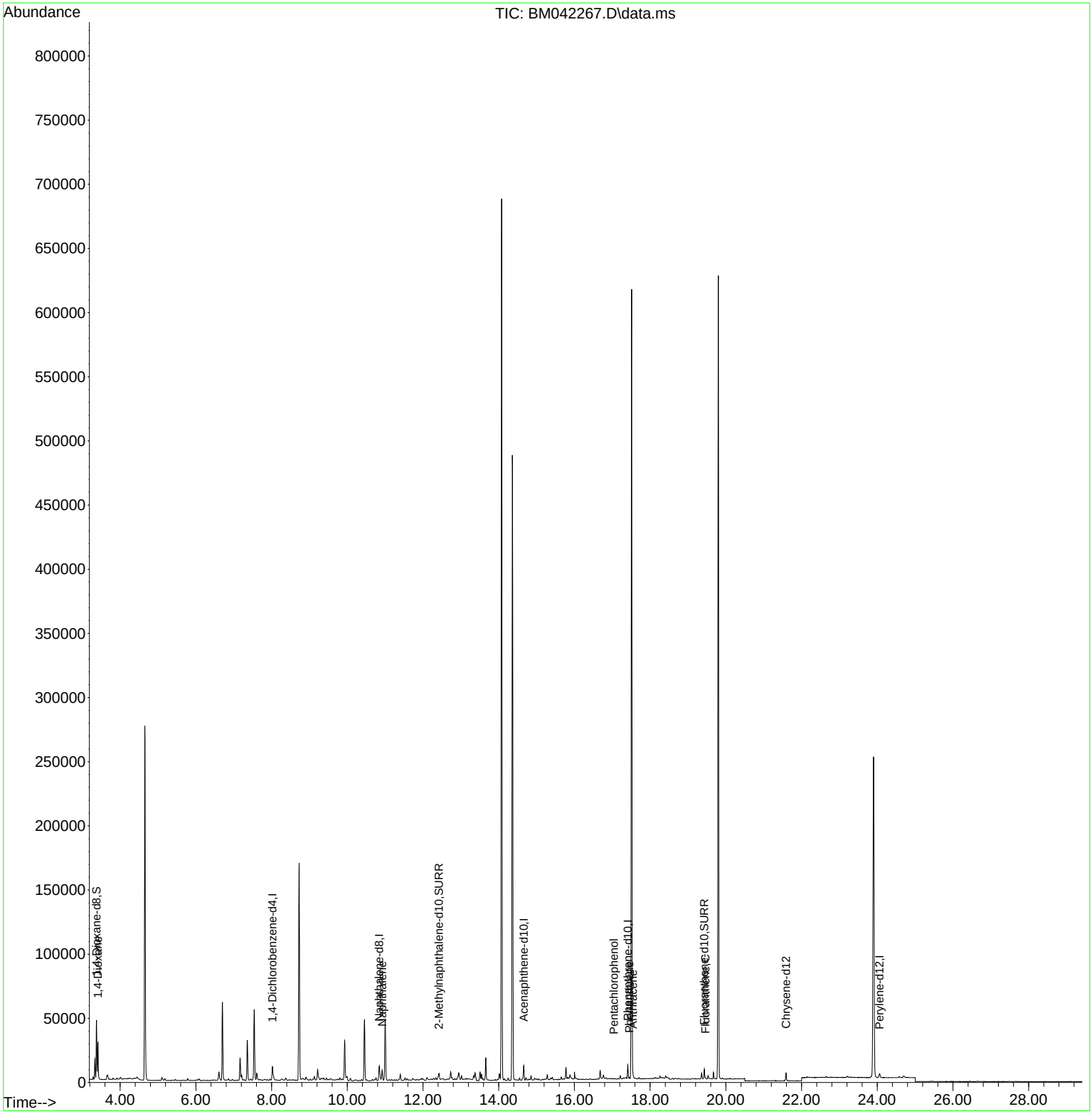
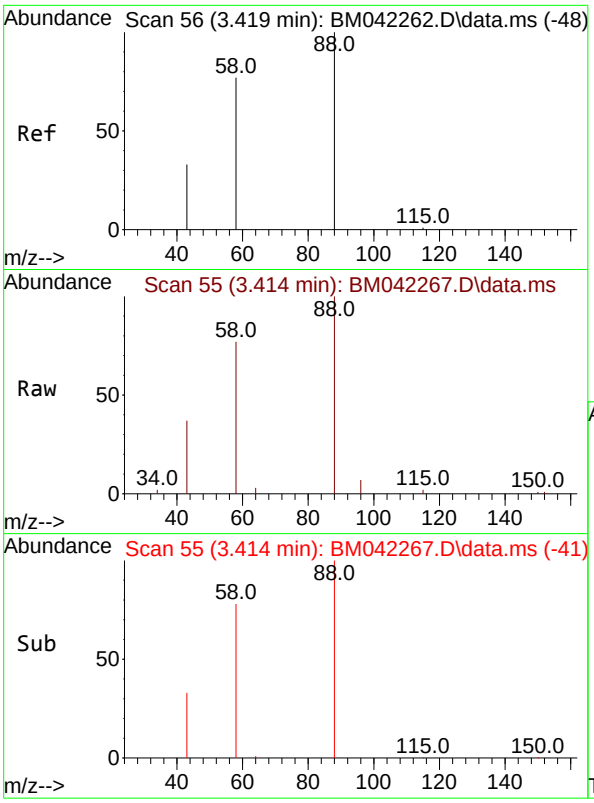


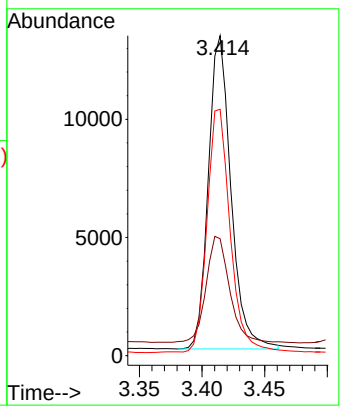


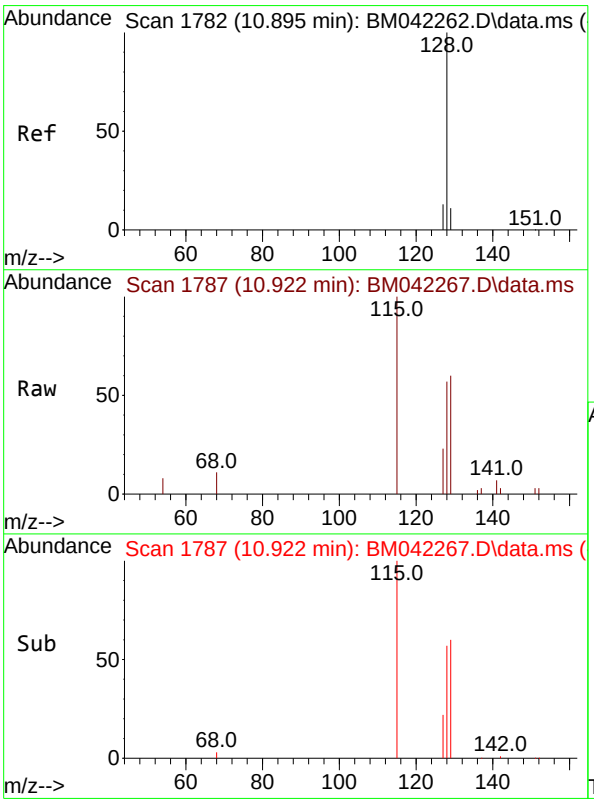
#2
1,4-Dioxane
Concen: 2.489 ng/ul
RT: 3.414 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Instrument :
BNA_M
ClientSampleId :
BBBW2

Tgt Ion: 88 Resp: 16655

Ion	Ratio	Lower	Upper
88	100		
43	36.5	52.1	78.1#
58	77.0	53.8	80.6

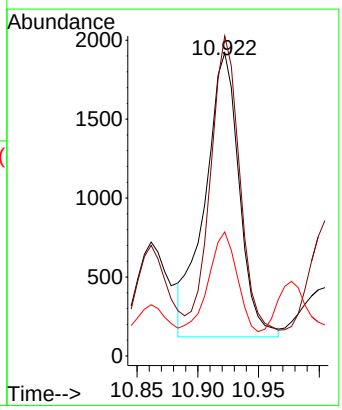


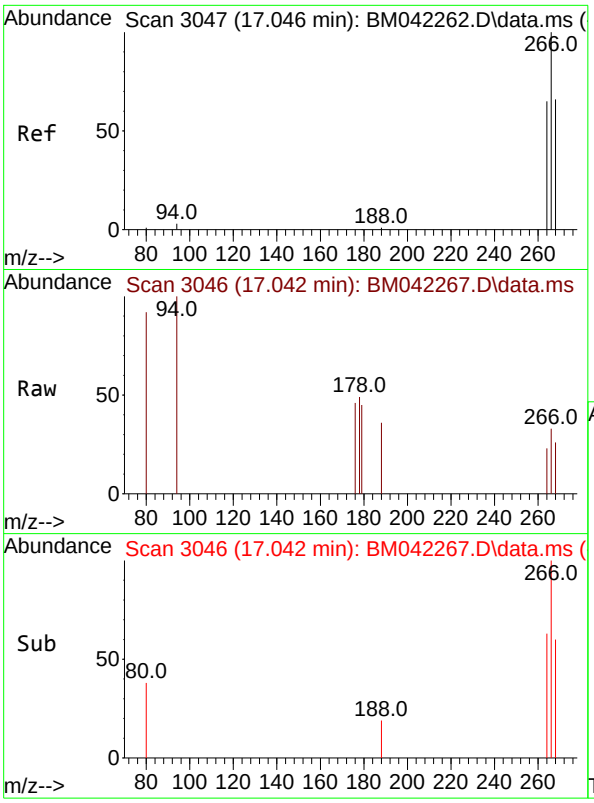


#5
Naphthalene
Concen: 0.081 ng/ul
RT: 10.922 min Scan# 1787
Delta R.T. 0.022 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Tgt Ion:128 Resp: 3540

Ion	Ratio	Lower	Upper
128	100		
129	105.6	9.4	14.2#
127	40.9	11.0	16.4#



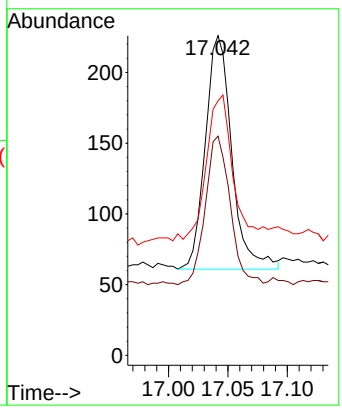


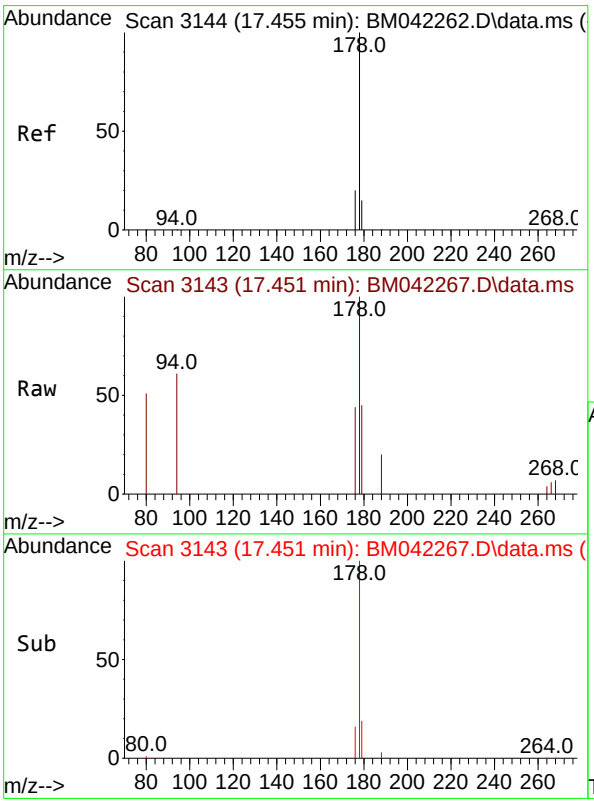
#14
Pentachlorophenol
Concen: 0.052 ng/ul
RT: 17.042 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Instrument :
BNA_M
ClientSampleId :
BBBW2

Tgt Ion:266 Resp: 256

Ion	Ratio	Lower	Upper
266	100		
264	59.8	51.1	76.7
268	69.9	52.1	78.1

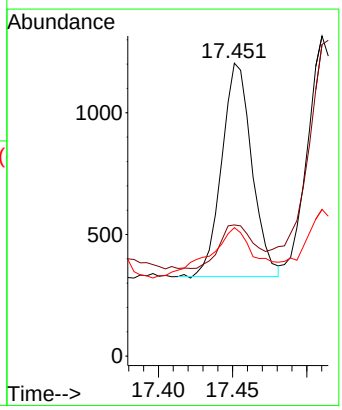


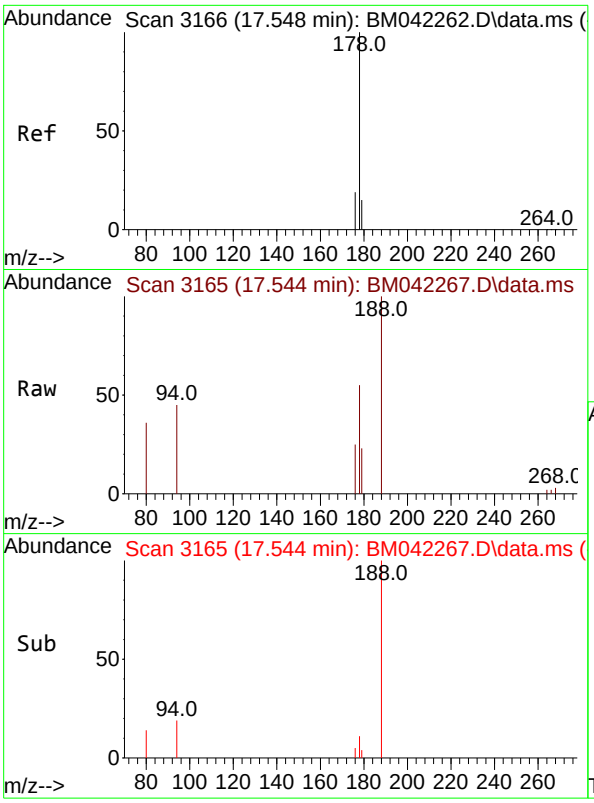


#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.451 min Scan# 3143
Delta R.T. -0.008 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Tgt Ion:178 Resp: 1240

Ion	Ratio	Lower	Upper
178	100		
179	44.8	13.0	19.4#
176	43.9	16.8	25.2#



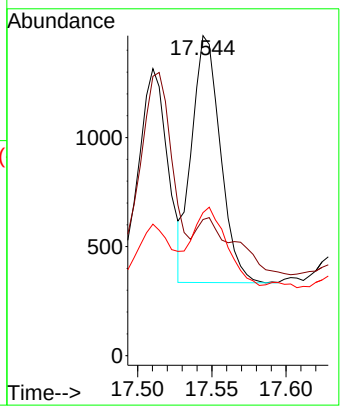


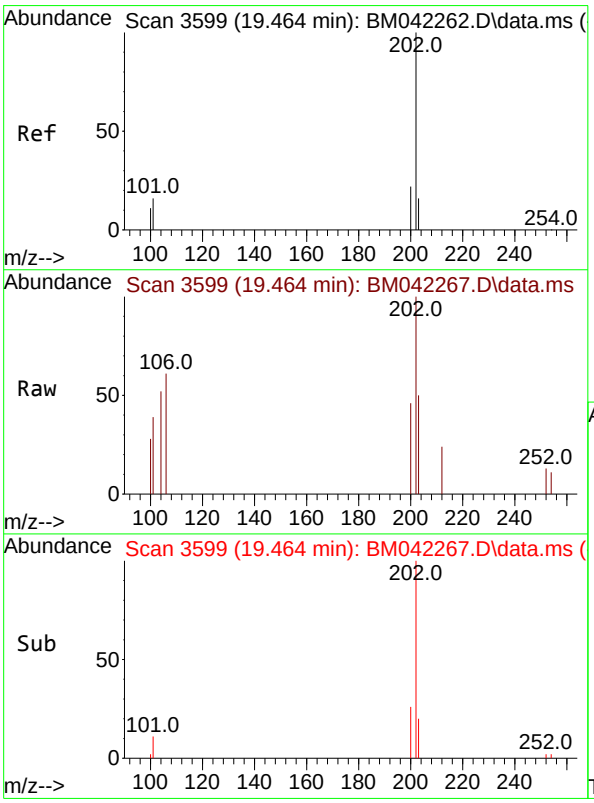
#16
Anthracene
Concen: 0.037 ng/ul
RT: 17.544 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Instrument :
BNA_M
ClientSampleId :
BBBW2

Tgt Ion:178 Resp: 1517

Ion	Ratio	Lower	Upper
178	100		
179	42.5	12.9	19.3#
176	44.7	16.3	24.5#





#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.464 min Scan# 3599
Delta R.T. -0.005 min
Lab File: BM042267.D
Acq: 11 Oct 2023 01:36

Tgt Ion:202 Resp: 858

Ion	Ratio	Lower	Upper
202	100		
101	39.3	11.1	16.7#
100	28.1	8.2	12.2#