Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
Data File : BM039690.D
Acq On : 26 Apr 2023 22:09
Operator : CG/JU
Sample : 02488-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHE63

Quant Time: Apr 27 01:23:06 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 01:14:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	4227	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.616	136	14841	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.463	164	7657	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.224	188	13310	0.400	ng/ul	-0.02
17) Chrysene-d12	21.438	240	8913	0.400	ng/ul	# 0.00
23) Perylene-d12	23.779	264	12036	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	25944	3.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	5635	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.261	212	10573	0.381	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.665	128	783	0.022	ng/ul#	63
11) Acenaphthene	14.547	153	1787	0.076	ng/ul#	25
12) Fluorene	15.463	166	2033	0.087	ng/ul#	18
20) Pyrene	19.618	202	1704	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.618	252	3161	0.082	ng/ul#	77

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

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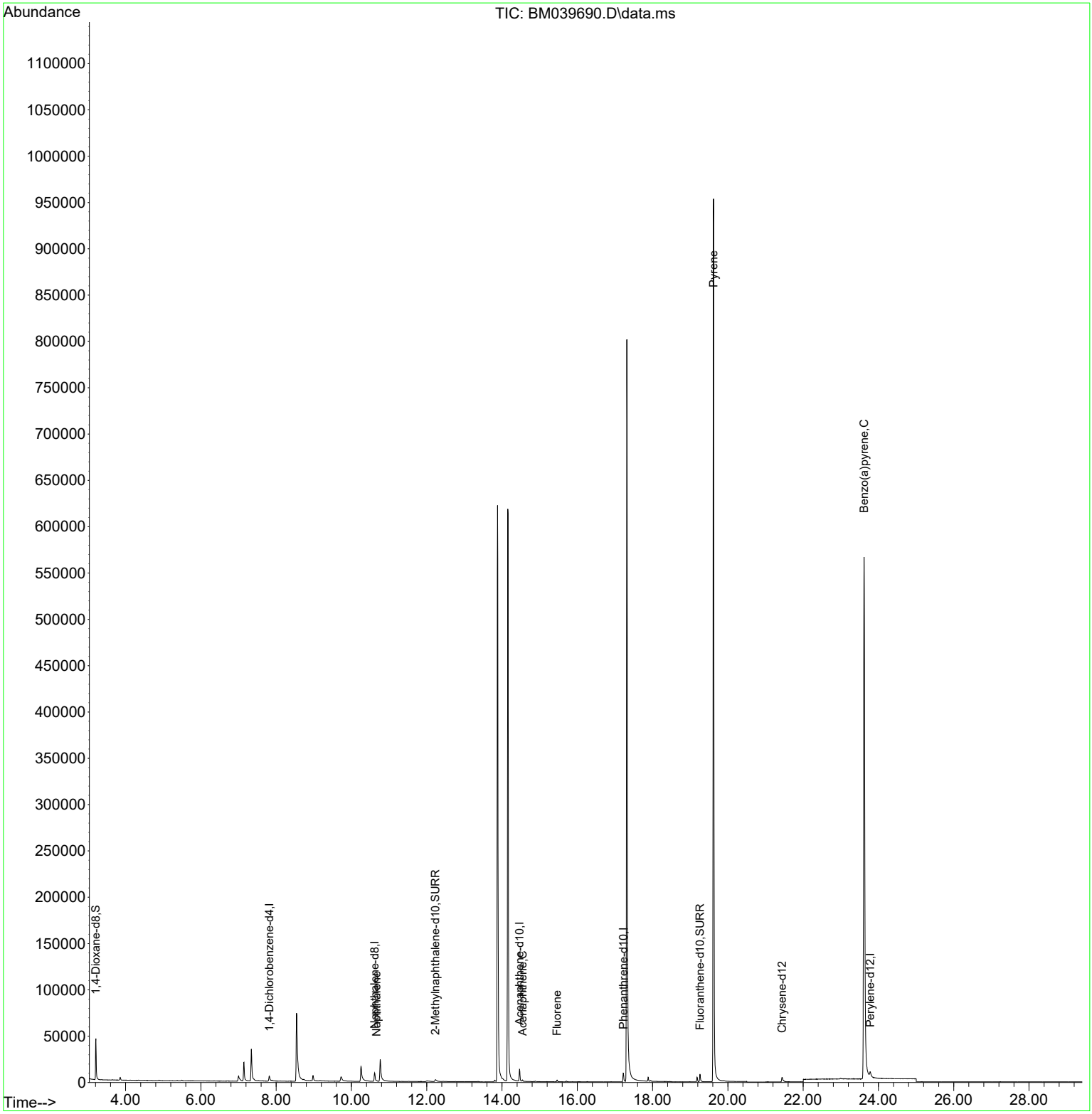
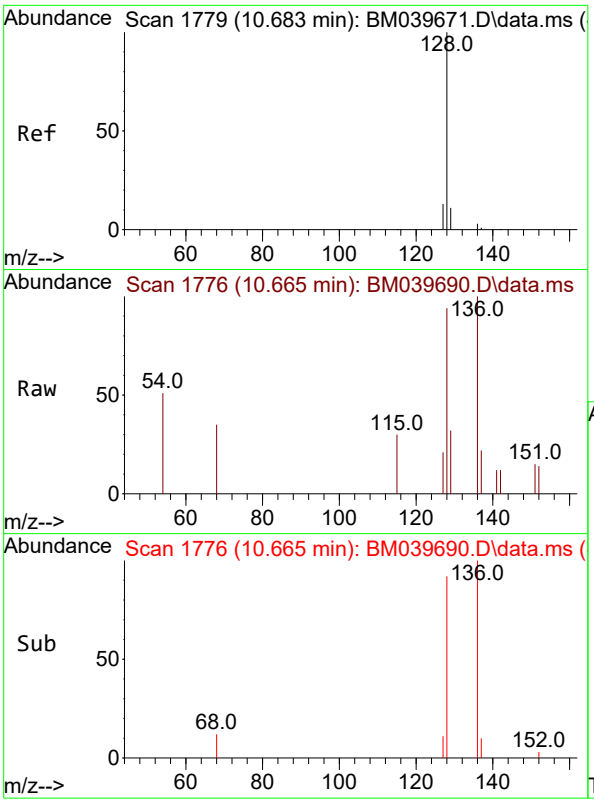


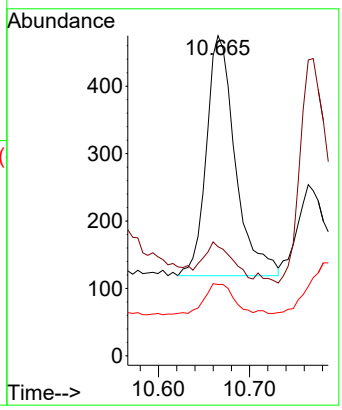


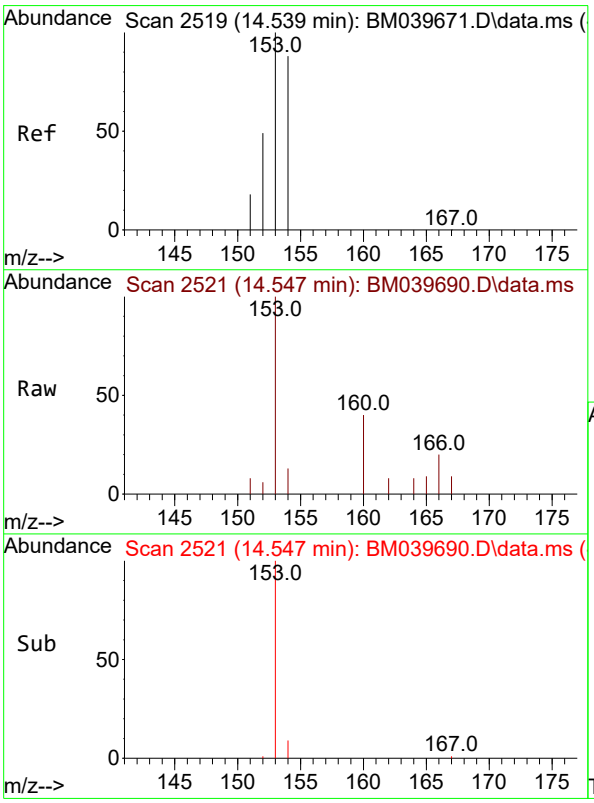
#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.665 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM039690.D
Acq: 26 Apr 2023 22:09

Instrument :
BNA_M
ClientSampleId :
BHE63

Tgt Ion:128 Resp: 783

Ion	Ratio	Lower	Upper
128	100		
129	34.1	10.1	15.1#
127	22.3	11.0	16.4#

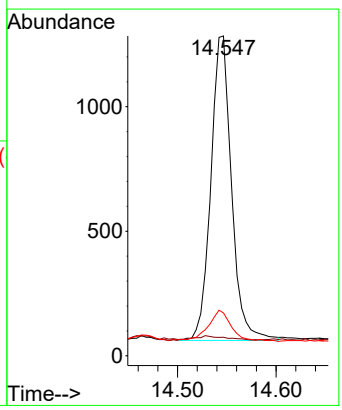


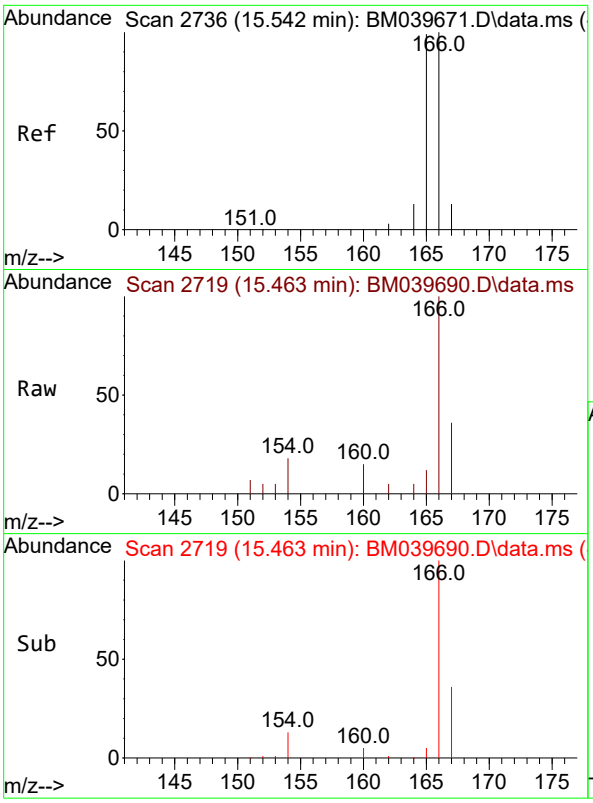


#11
Acenaphthene
Concen: 0.076 ng/ul
RT: 14.547 min Scan# 2521
Delta R.T. 0.008 min
Lab File: BM039690.D
Acq: 26 Apr 2023 22:09

Tgt Ion:153 Resp: 1787

Ion	Ratio	Lower	Upper
153	100		
152	5.8	40.3	60.5#
154	13.4	71.5	107.3#



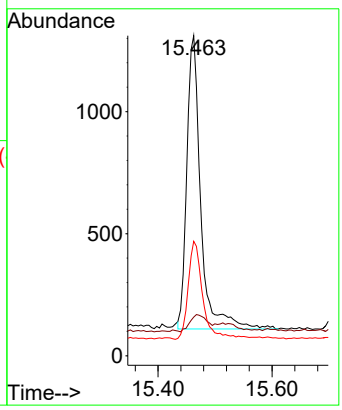


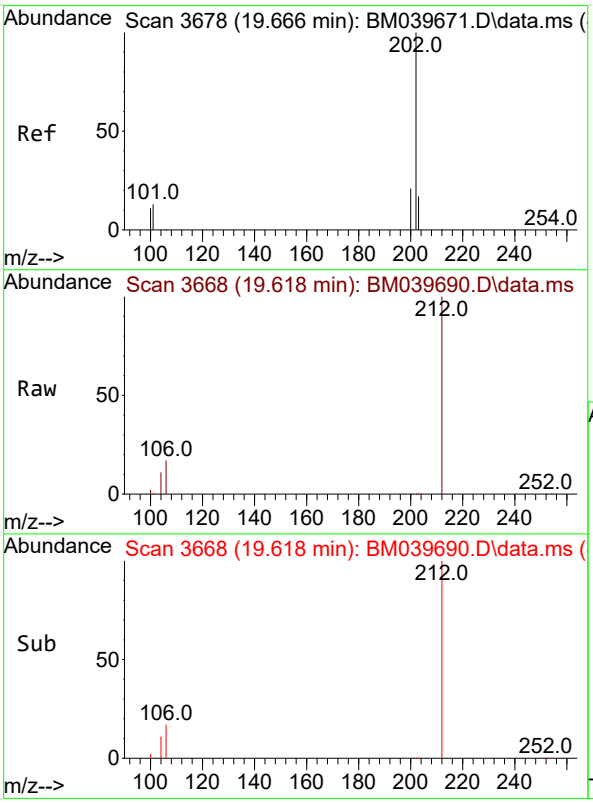
#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.463 min Scan# 2
Delta R.T. -0.080 min
Lab File: BM039690.D
Acq: 26 Apr 2023 22:09

Instrument :
BNA_M
ClientSampleId :
BHE63

Tgt Ion:166 Resp: 2033

Ion	Ratio	Lower	Upper
166	100		
165	12.1	77.8	116.8#
167	35.8	11.8	17.6#

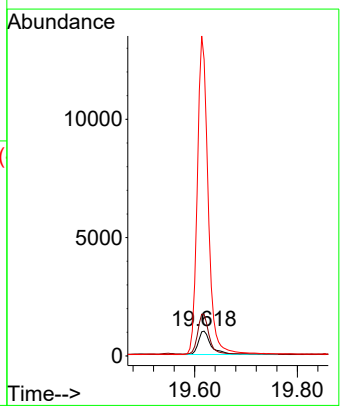


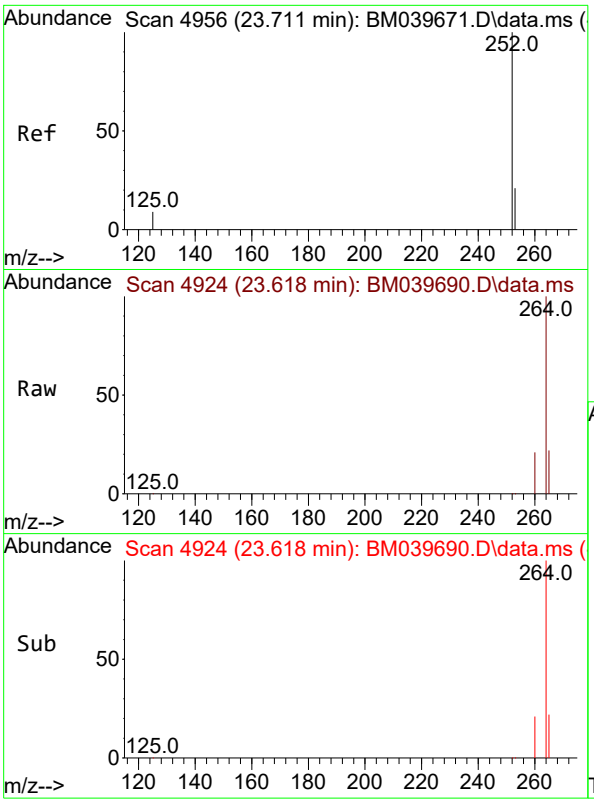


#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.618 min Scan# 3668
Delta R.T. -0.048 min
Lab File: BM039690.D
Acq: 26 Apr 2023 22:09

Tgt Ion:202 Resp: 1704

Ion	Ratio	Lower	Upper
202	100		
101	168.0	11.1	16.7#
100	1194.6	8.8	13.2#





#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.618 min Scan# 4
Delta R.T. -0.093 min
Lab File: BM039690.D
Acq: 26 Apr 2023 22:09

Instrument :
BNA_M
ClientSampleId :
BHE63

Tgt Ion:252 Resp: 3161

Ion	Ratio	Lower	Upper
252	100		
253	53.6	31.0	46.4#
125	47.5	28.2	42.4#