Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036876.D
Acq On : 08 Oct 2022 02:40
Operator : CG/JU
Sample : N4824-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8N0

Quant Time: Oct 08 03:34:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 17:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	8452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	30191	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.589	164	19182	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	35724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.491	240	24587	0.400	ng/ul	# 0.00
23) Perylene-d12	23.894	264	19436	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	51635	4.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	16558	0.363	ng/ul	-0.01
18) Fluoranthene-d10	19.345	212	35725	0.486	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	3096	0.036	ng/ul#	61
11) Acenaphthene	14.649	153	3427	0.050	ng/ul	94
12) Fluorene	15.634	166	7194	0.092	ng/ul#	92
16) Anthracene	17.457	178	7583	0.080	ng/ul#	62
19) Fluoranthene	19.373	202	2469	0.025	ng/ul#	1

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

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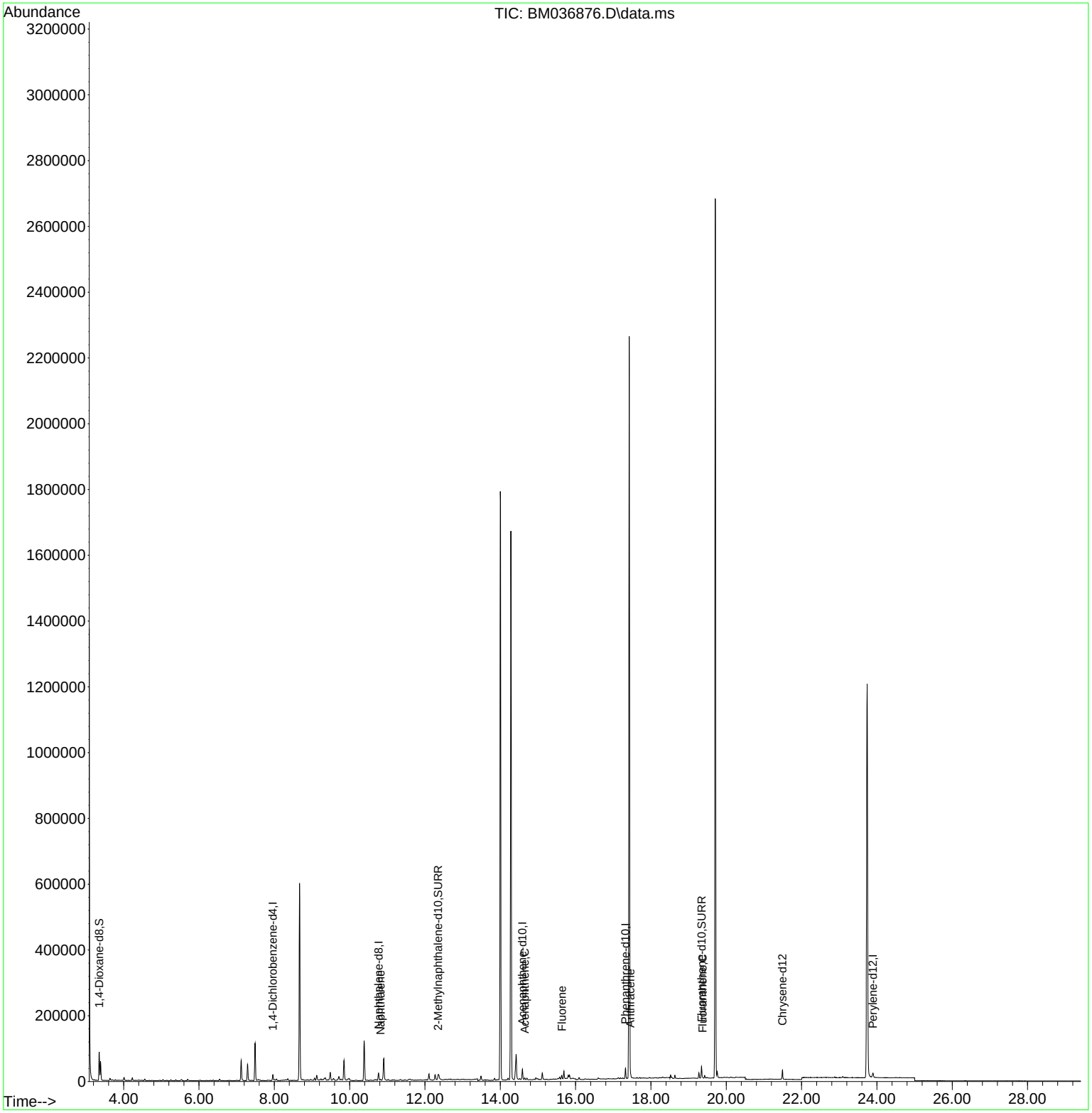
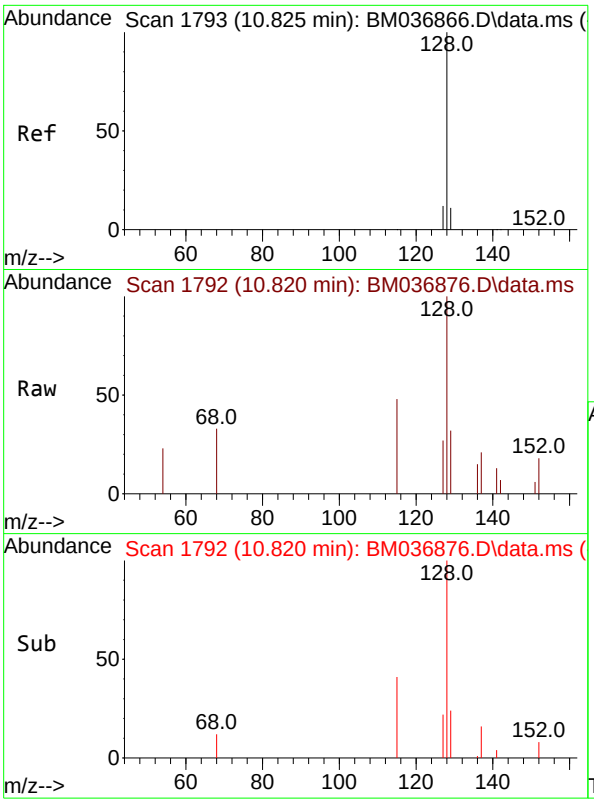


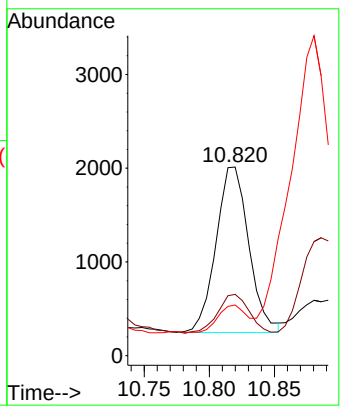


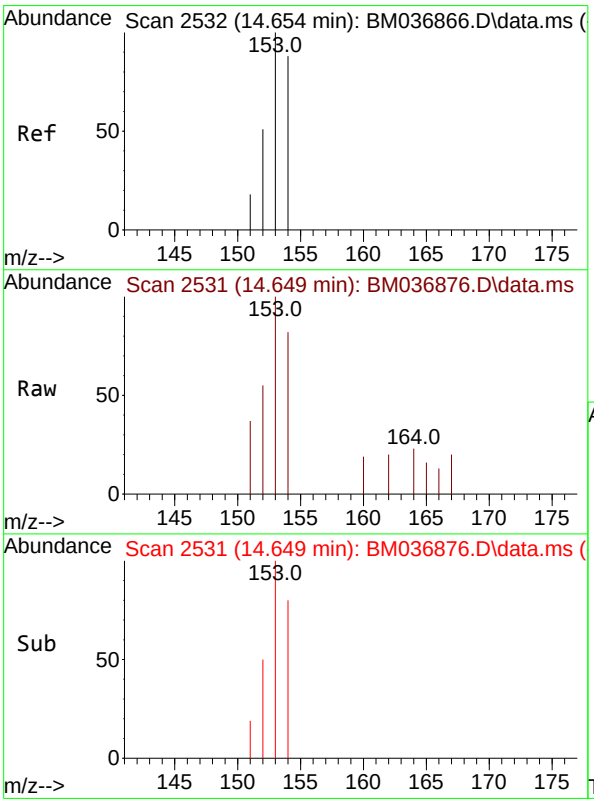
#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.820 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036876.D
Acq: 08 Oct 2022 02:40

Instrument :
BNA_M
ClientSampleId :
CB8N0

Tgt Ion:128 Resp: 3096

Ion	Ratio	Lower	Upper
128	100		
129	32.5	10.2	15.2#
127	26.9	11.7	17.5#

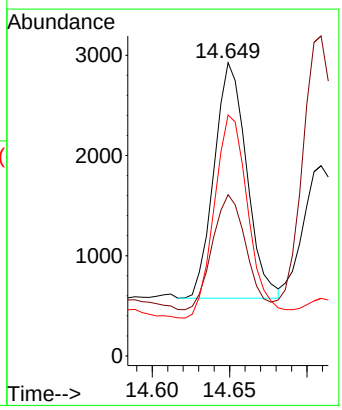


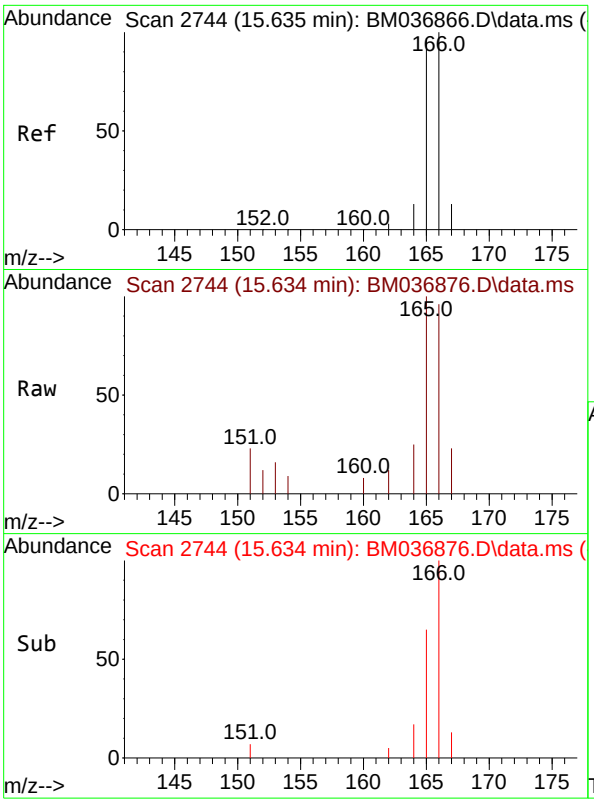


#11
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.649 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BM036876.D
Acq: 08 Oct 2022 02:40

Tgt Ion:153 Resp: 3427

Ion	Ratio	Lower	Upper
153	100		
152	55.0	40.2	60.4
154	82.2	69.7	104.5



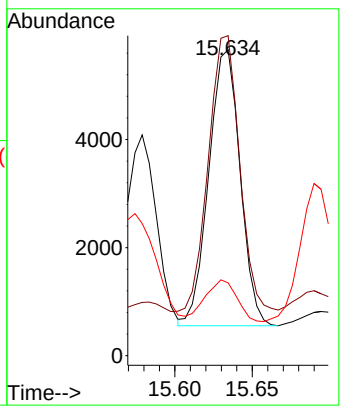


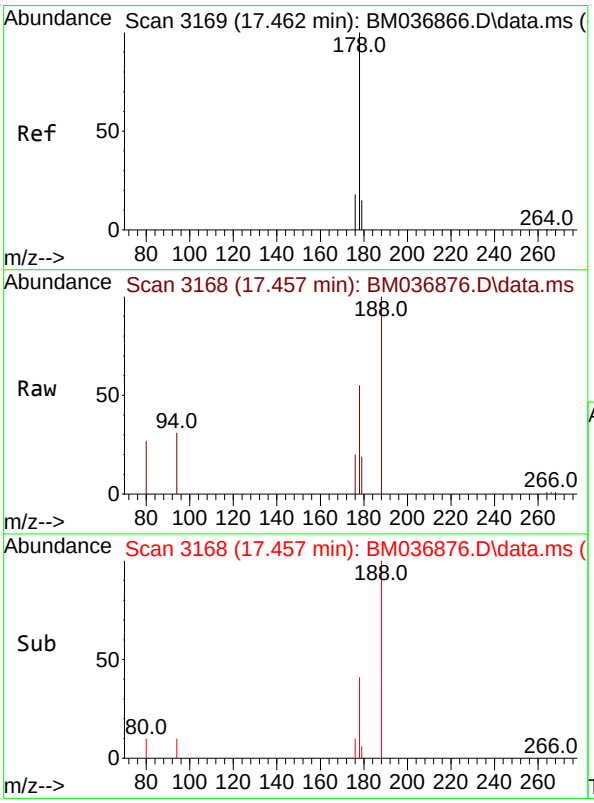
#12
Fluorene
Concen: 0.092 ng/ul
RT: 15.634 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM036876.D
Acq: 08 Oct 2022 02:40

Instrument :
BNA_M
ClientSampleId :
CB8N0

Tgt Ion:166 Resp: 7194

Ion	Ratio	Lower	Upper
166	100		
165	104.6	78.9	118.3
167	23.8	11.3	16.9#

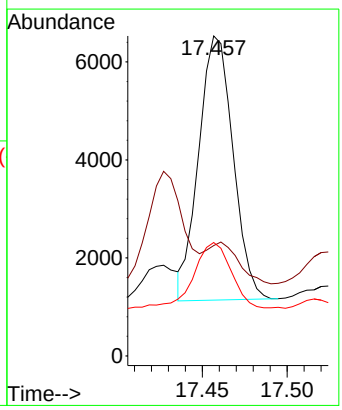


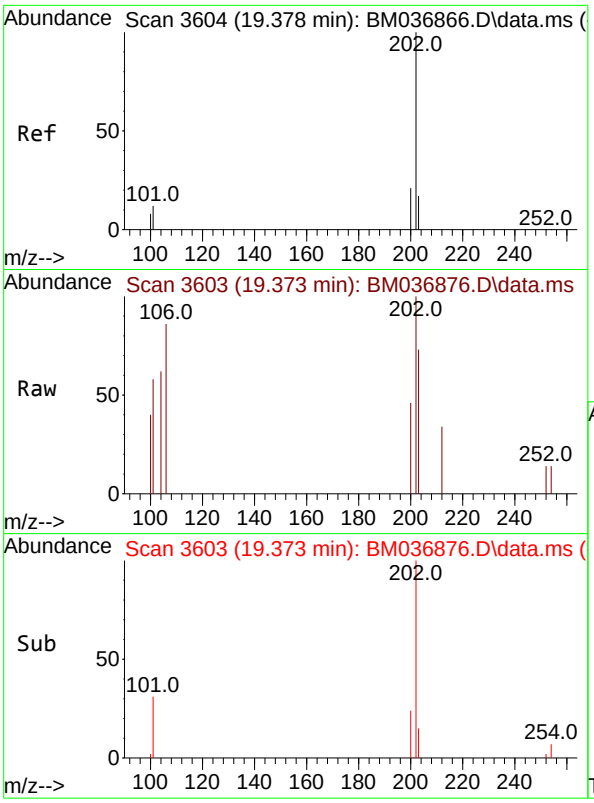


#16
Anthracene
Concen: 0.080 ng/ul
RT: 17.457 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BM036876.D
Acq: 08 Oct 2022 02:40

Tgt Ion:178 Resp: 7583

Ion	Ratio	Lower	Upper
178	100		
179	34.5	13.6	20.4#
176	35.5	15.6	23.4#





#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.373 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM036876.D
Acq: 08 Oct 2022 02:40

Instrument :
BNA_M
ClientSampleId :
CB8N0

Tgt Ion:202 Resp: 2469

Ion	Ratio	Lower	Upper
202	100		
101	58.0	10.1	15.1#
100	40.0	7.9	11.9#