Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036910.D
Acq On : 10 Oct 2022 16:38
Operator : CG/JU
Sample : N4824-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8P3DL

Quant Time: Oct 11 02:17:41 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 : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	8500	0.400	ng/ul		0.00
4) Naphthalene-d8	10.760	136	30165	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.580	164	16340	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.322	188	30109	0.400	ng/ul		0.00
17) Chrysene-d12	21.488	240	18374	0.400	ng/ul	#	0.00
23) Perylene-d12	23.888	264	17077	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.353	96	5539	0.462	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.344	152	3140	0.069	ng/ul		0.00
18) Fluoranthene-d10	19.341	212	5068	0.092	ng/ul		0.00
Target Compounds							Qvalue
11) Acenaphthene	14.645	153	36899	0.626	ng/ul		98
12) Fluorene	15.626	166	26691	0.400	ng/ul		99
15) Phenanthrene	17.360	178	9946	0.103	ng/ul#		91
16) Anthracene	17.453	178	5080	0.063	ng/ul#		82
19) Fluoranthene	19.369	202	3645	0.050	ng/ul#		70
20) Pyrene	19.731	202	2054	0.027	ng/ul#		60

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

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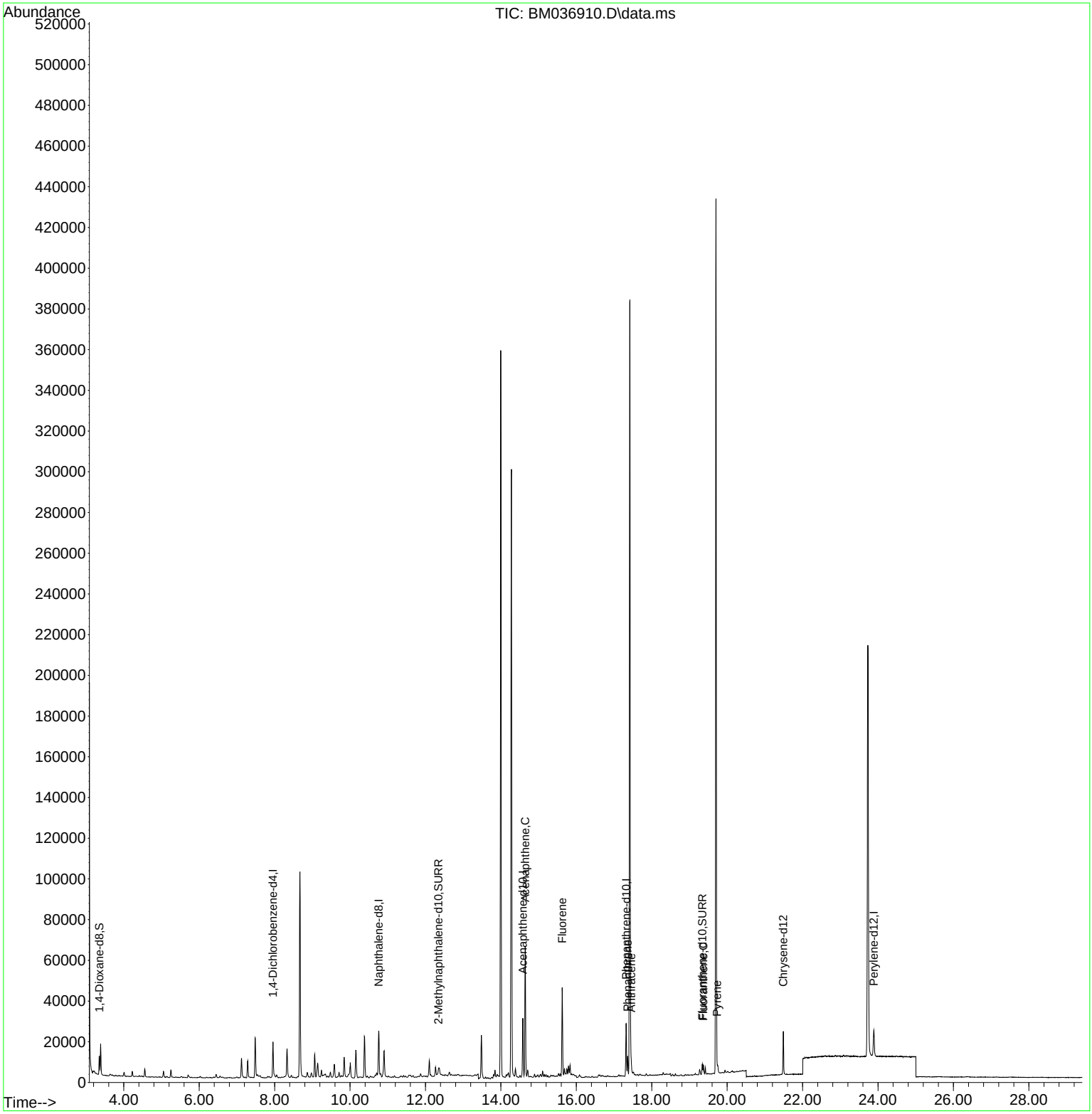
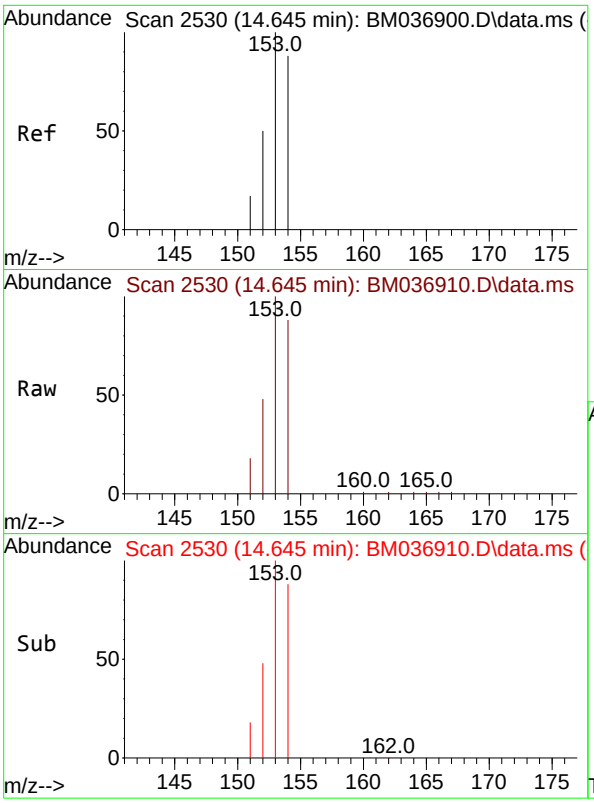


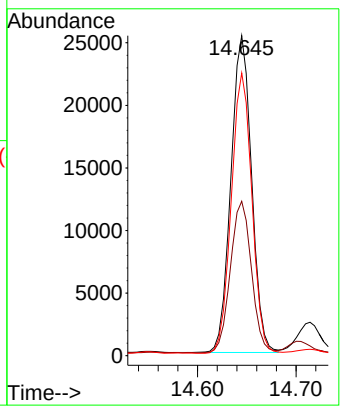


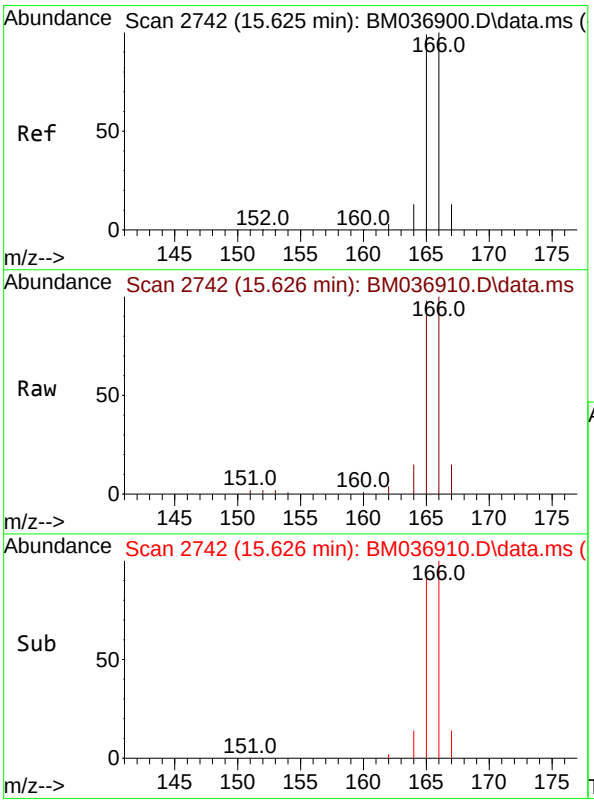
#11
Acenaphthene
Concen: 0.626 ng/ul
RT: 14.645 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Instrument :
BNA_M
ClientSampleId :
CB8P3DL

Tgt Ion:153 Resp: 36899

Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.2	60.4
154	88.3	69.7	104.5

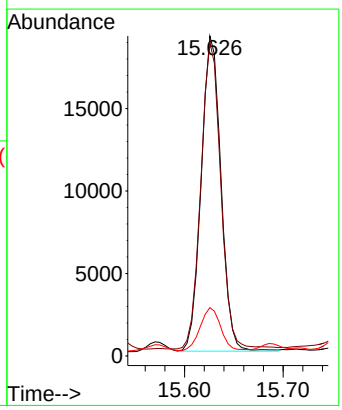


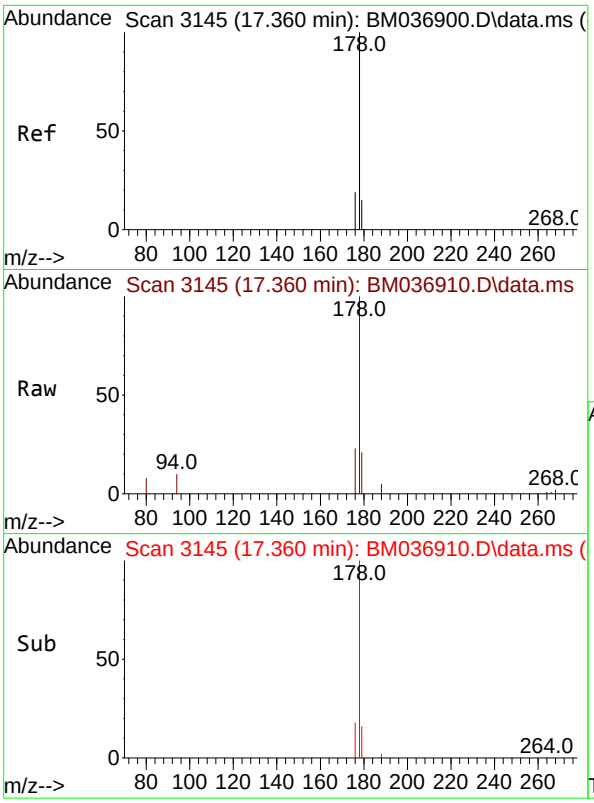


#12
Fluorene
Concen: 0.400 ng/ul
RT: 15.626 min Scan# 2742
Delta R.T. -0.005 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Tgt Ion:166 Resp: 26691

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.9	118.3
167	15.1	11.3	16.9



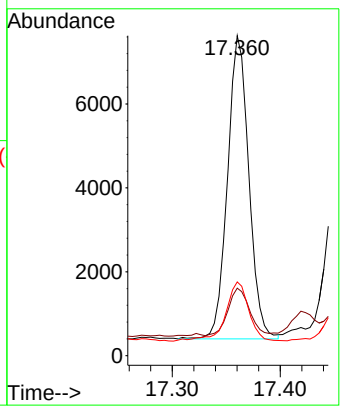


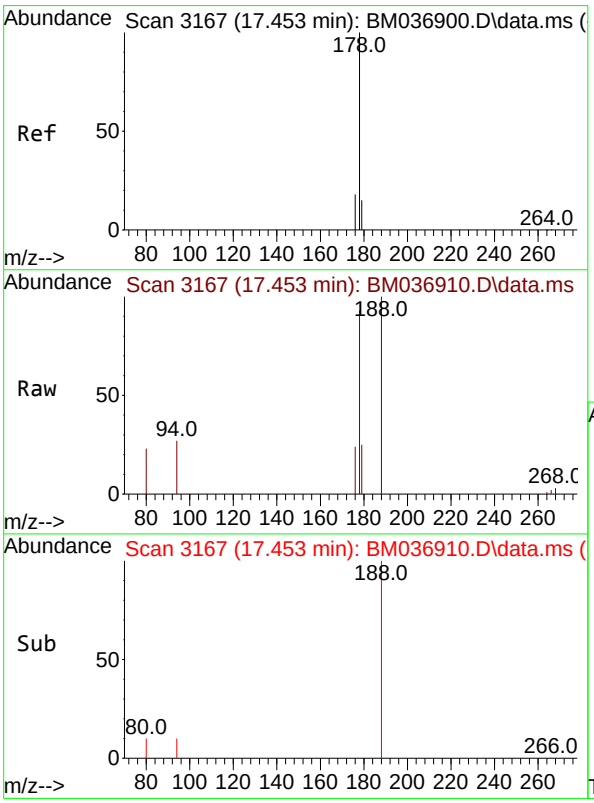
#15
Phenanthrene
Concen: 0.103 ng/ul
RT: 17.360 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Instrument :
BNA_M
ClientSampleId :
CB8P3DL

Tgt Ion:178 Resp: 9946

Ion	Ratio	Lower	Upper
178	100		
179	21.1	13.0	19.6#
176	23.0	15.6	23.4

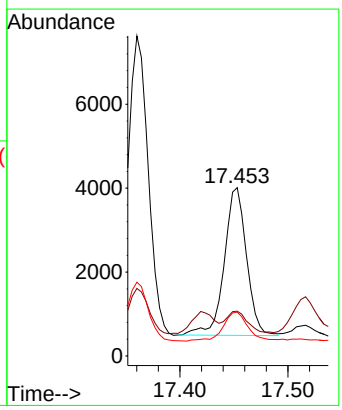


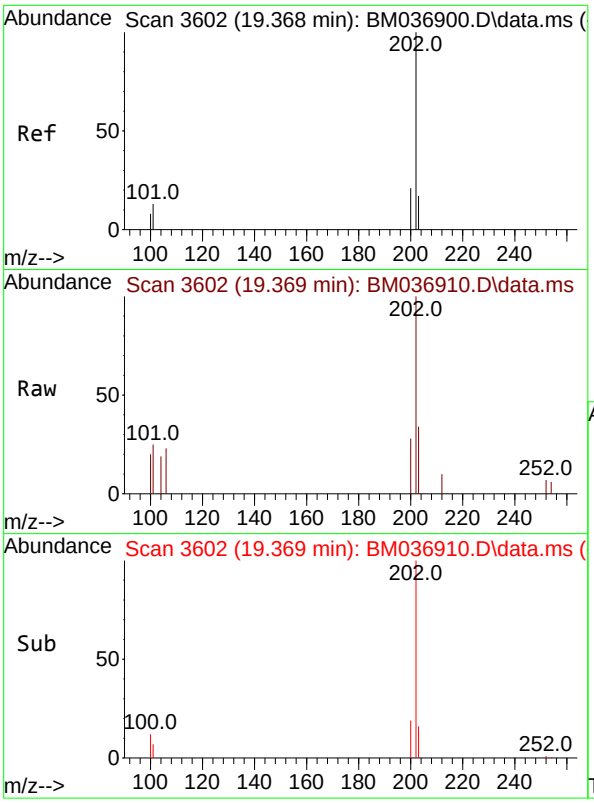


#16
Anthracene
Concen: 0.063 ng/ul
RT: 17.453 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Tgt Ion:178 Resp: 5080

Ion	Ratio	Lower	Upper
178	100		
179	26.6	13.6	20.4#
176	26.1	15.6	23.4#



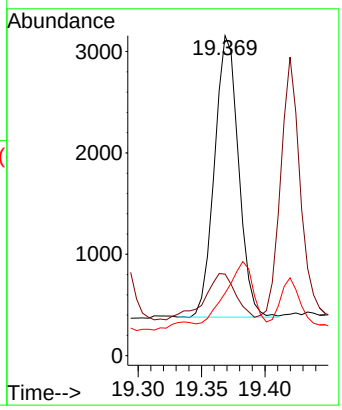


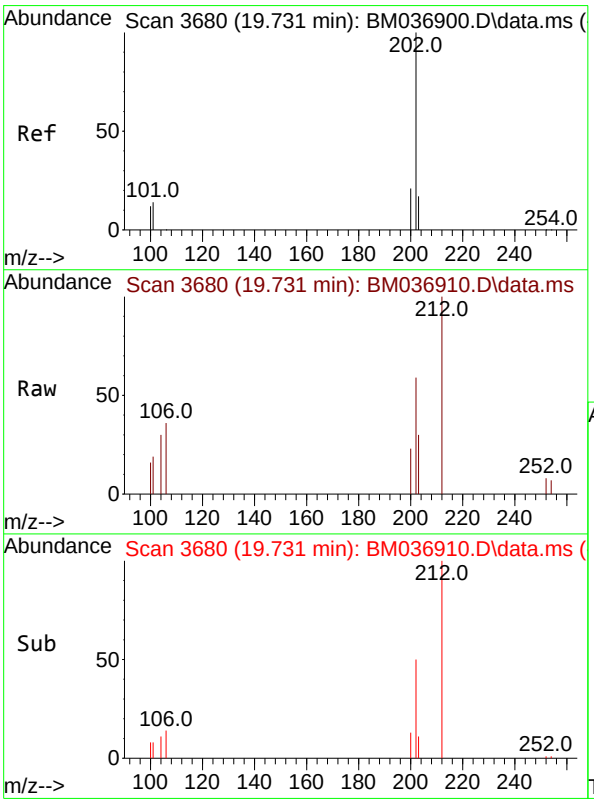
#19
Fluoranthene
Concen: 0.050 ng/ul
RT: 19.369 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Instrument :
BNA_M
ClientSampleId :
CB8P3DL

Tgt Ion:202 Resp: 3645

Ion	Ratio	Lower	Upper
202	100		
101	25.5	10.1	15.1#
100	19.5	7.9	11.9#





#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.731 min Scan# 3680
Delta R.T. -0.001 min
Lab File: BM036910.D
Acq: 10 Oct 2022 16:38

Tgt Ion:202 Resp: 2054

Ion	Ratio	Lower	Upper
202	100		
101	32.7	12.0	18.0#
100	26.5	9.8	14.6#