Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029939.D
Acq On : 11 May 2021 12:24
Operator : CG/JU
Sample : M2177-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG580

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:24 PM

Quant Time: May 11 13:10:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 06:44:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	109682	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	460483	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	289213	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	573087	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	420712	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	410167	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	1944	0.71	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.74	99	118018	11.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	75107	11.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	90659	11.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	85122	10.09	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	32290m	10.18	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	32168	8.98	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	72774	10.13	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	84763	7.76	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	284197	12.68	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	367025	12.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	8002m	2.19	ng/ul	0.02
60) Fluorene-d10	15.20	176	260852	13.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	10381	2.79	ng/ul	0.00
73) Anthracene-d10	17.04	188	380985	13.20	ng/ul	0.00
81) Pyrene-d10	19.34	212	381279	17.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	324873	13.97	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.01	202	30659	1.167	ng/ul	98
82) Pyrene	19.37	202	33735	1.220	ng/ul#	96

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

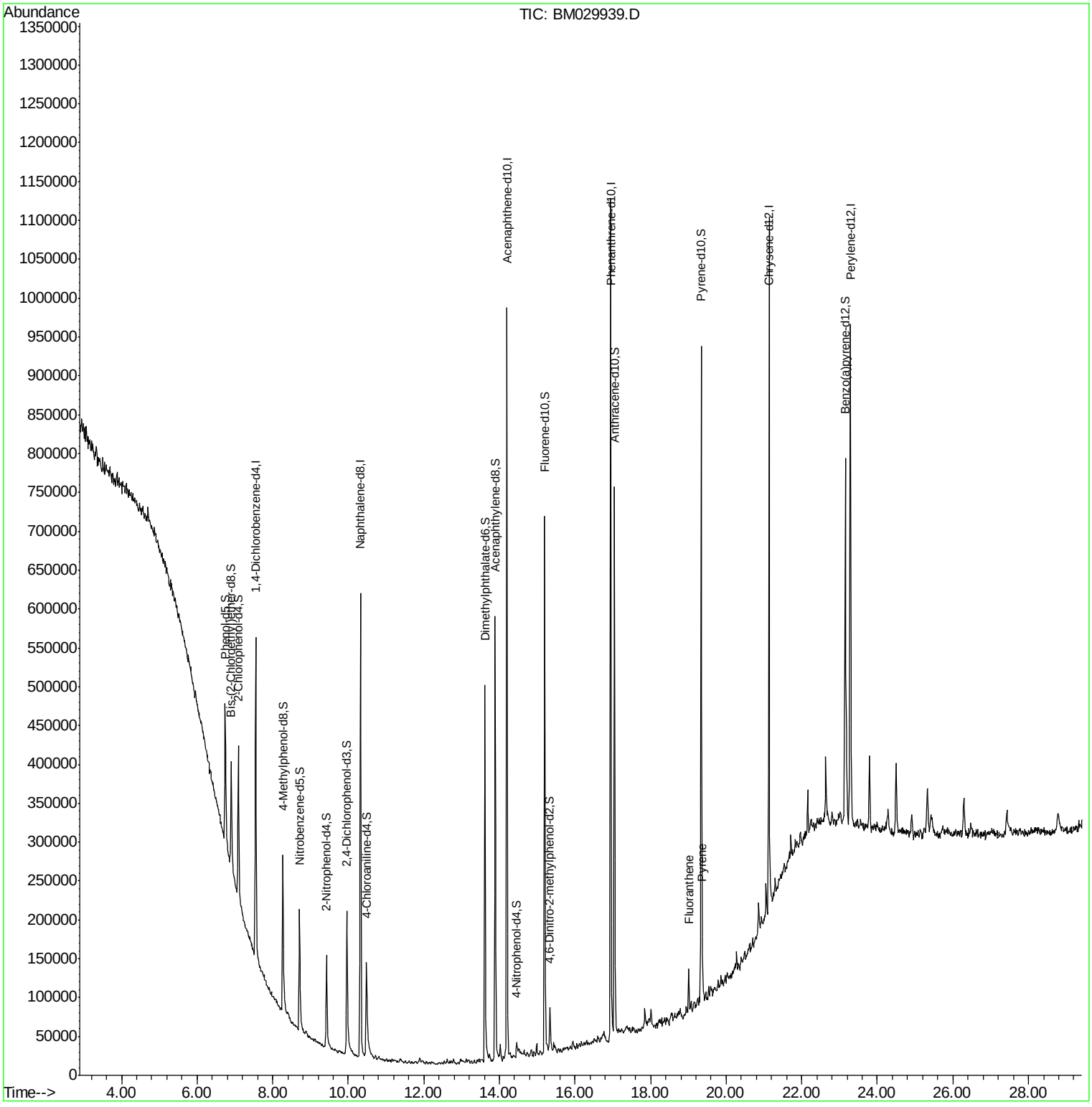
Quantitation Report (QT Reviewed)

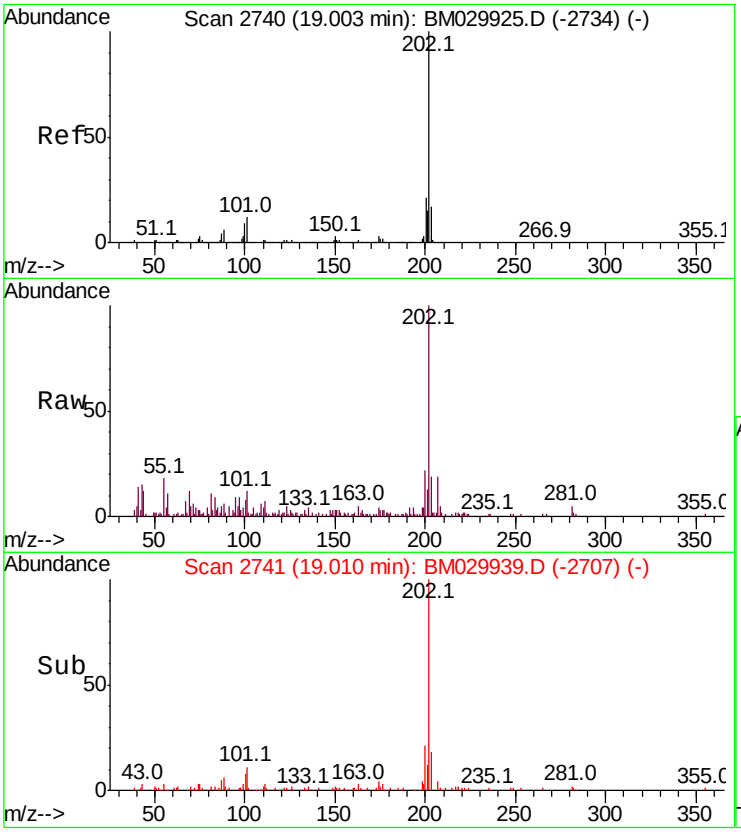
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029939.D
Acq On : 11 May 2021 12:24
Operator : CG/JU
Sample : M2177-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 11 13:10:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 06:44:51 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG580

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:24 PM

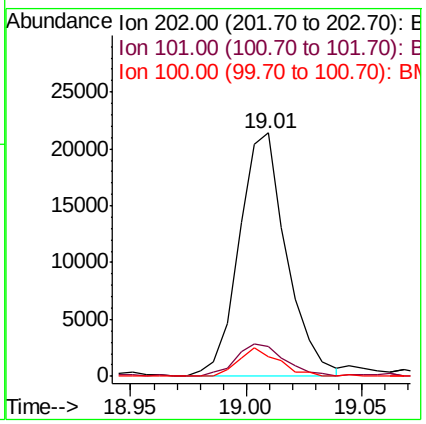




#80
Fluoranthene
Concen: 1.167 ng/ul
RT: 19.01 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM029939.D
Acq: 11 May 2021 12:24

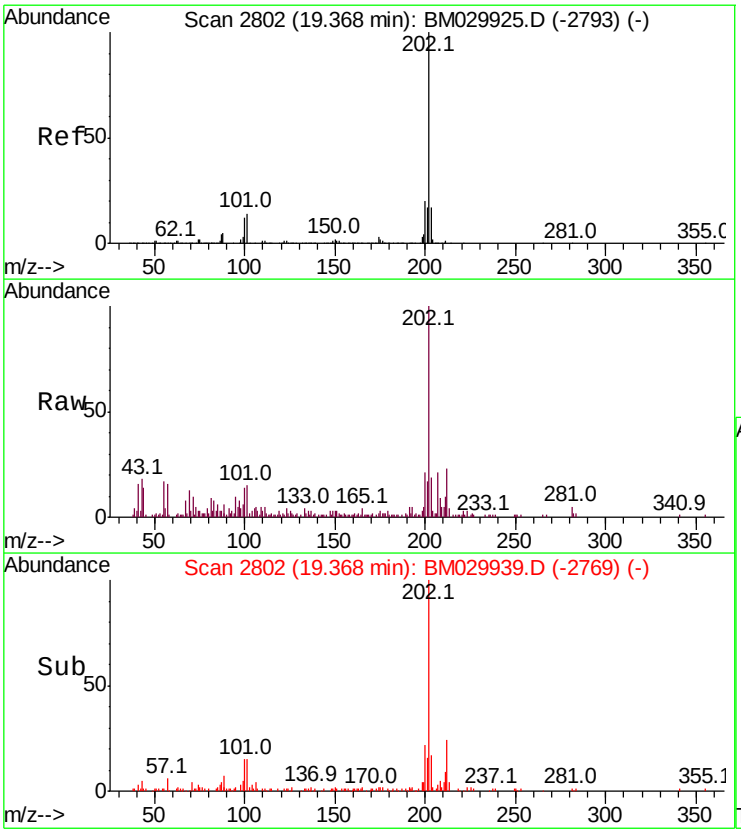
Tgt Ion:202 Resp: 30659

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.0	13.4
100	8.1	7.0	10.6



Instrument :
BNA_M
ClientSampleId :
BG580

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:24 PM



#82
Pyrene
Concen: 1.220 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM029939.D
Acq: 11 May 2021 12:24

Tgt Ion:202 Resp: 33735

Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.8	17.6
100	14.4	9.2	13.8#