Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035678.D
Acq On : 25 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-18RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jun 25 04:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4T1RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

06/27/2022
Supervised By :Yogesh Patel

06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	6843	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.605	136	44229599m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.422	164	29202	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	17.203	188	22892m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.383	240	18081m	0.400	ng/ul	-0.03
23) Perylene-d12	23.718	264	17298m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	31920	3.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.272	152	179011	0.003	ng/ul	0.03
18) Fluoranthene-d10	19.224	212	31273	0.515	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	14.154	152	8952	0.054	ng/ul#	1
11) Acenaphthene	14.492	153	3978	0.033	ng/ul#	41
12) Fluorene	15.533	166	8741m	0.063	ng/ul	
15) Phenanthrene	17.246	178	21271m	0.253	ng/ul	

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

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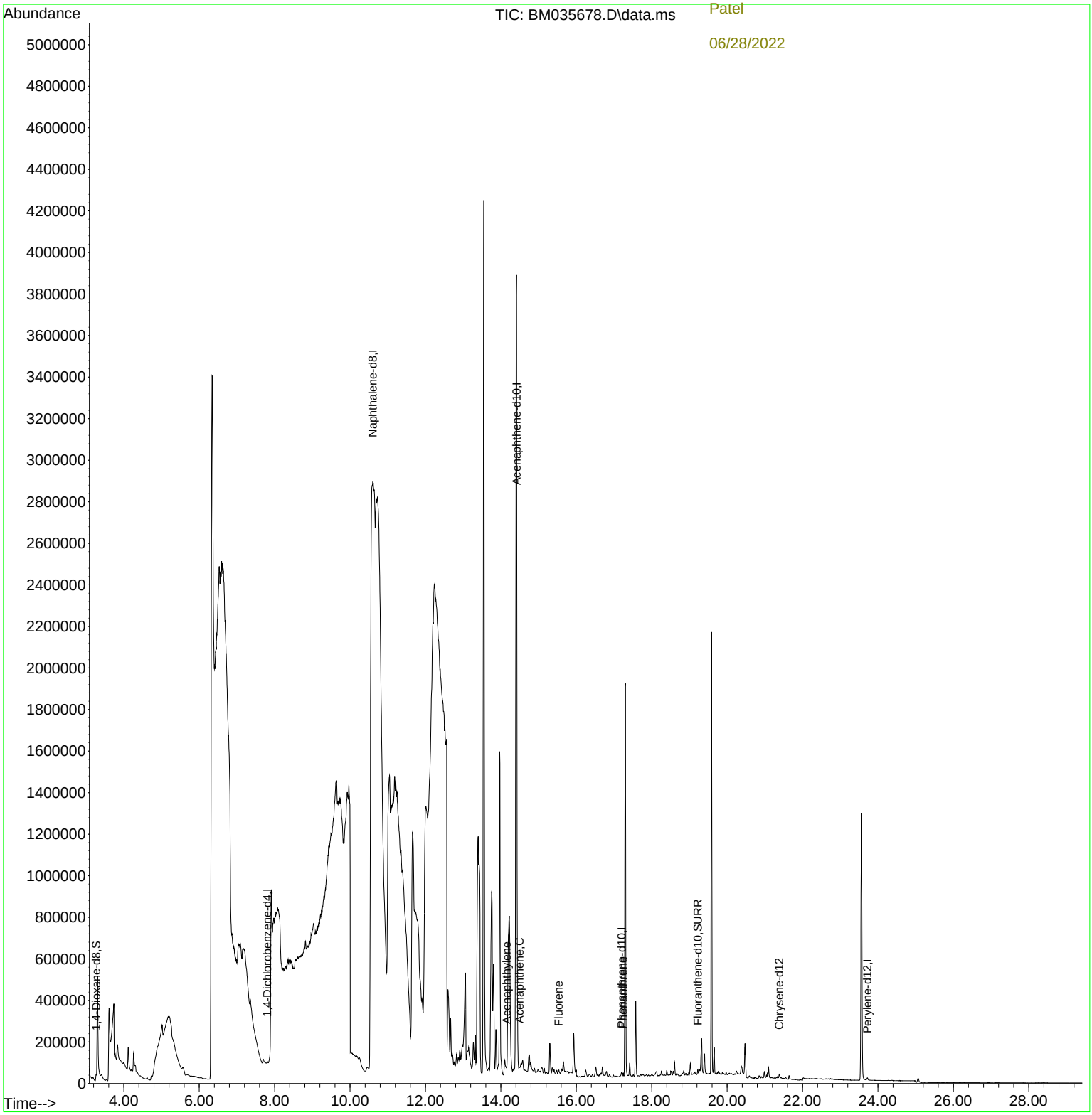
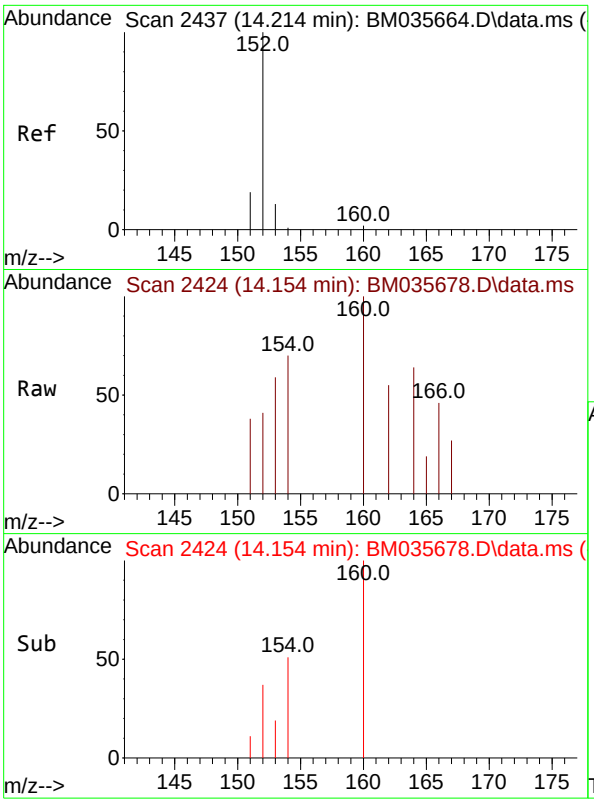
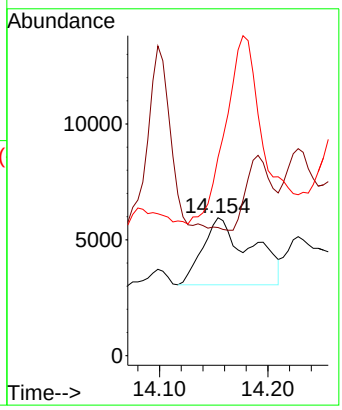




#10
Acenaphthylene
Concen: 0.054 ng/ul
RT: 14.154 min Scan# 24
Delta R.T. -0.047 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Tgt Ion:152 Resp: 895

Ion	Ratio	Lower	Upper
152	100		
151	92.8	16.8	25.2#
153	143.9	11.1	16.7#



Instrument :
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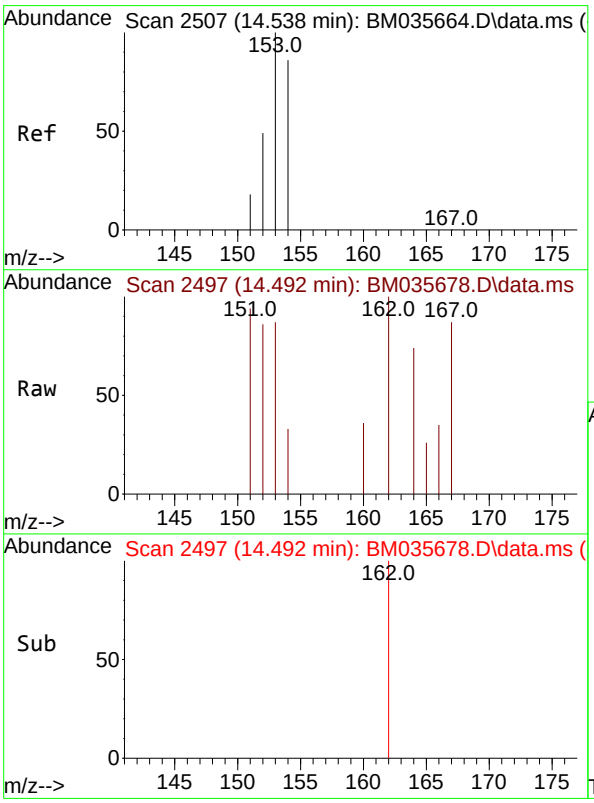
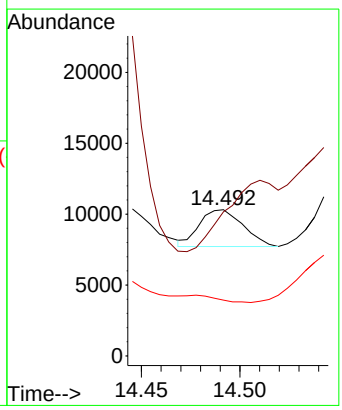
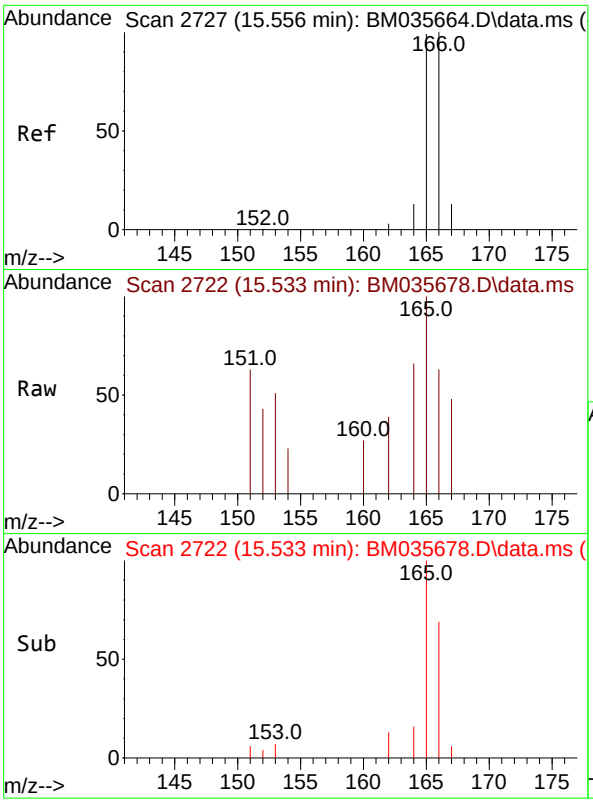


#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.492 min Scan# 2497
Delta R.T. -0.043 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Tgt Ion:153 Resp: 3978

Ion	Ratio	Lower	Upper
153	100		
152	98.5	40.0	60.0#
154	38.2	69.1	103.7#

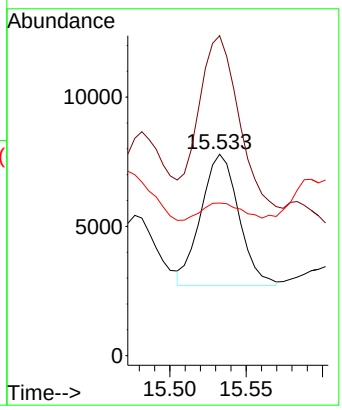




#12
Fluorene
Concen: 0.063 ng/ul m
RT: 15.533 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Tgt Ion:166 Resp: 874

Ion	Ratio	Lower	Upper
166	100		
165	158.9	78.7	118.1#
167	75.8	11.6	17.4#



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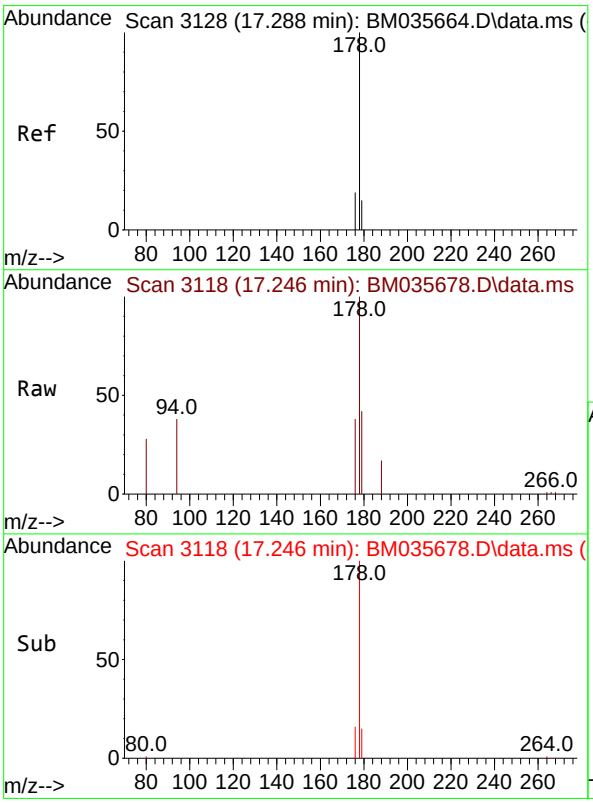

#15
Phenanthrene
Concen: 0.253 ng/ul m
RT: 17.246 min Scan# 3118
Delta R.T. -0.026 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Tgt Ion:178 Resp: 21271

Ion	Ratio	Lower	Upper
178	100		
179	42.4	13.2	19.8#
176	38.0	16.2	24.4#