

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035648.D
 Acq On : 24 Jun 2022 05:32
 Operator : CG/JU
 Sample : N3359-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 06:13:15 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	5854	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	20466	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.446	164	11370m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.195	188	20218m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.389	240	15266	0.400	ng/ul	#-0.02
23) Perylene-d12	23.718	264	19287	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	31369	3.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	11452	0.377	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	19888	0.388	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.302	88	3107m	0.379	ng/ul	Qvalue
19) Fluoranthene	19.261	202	1730	0.022	ng/ul#	1
21) Benzo(a)anthracene	21.377	228	1343	0.023	ng/ul#	17

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

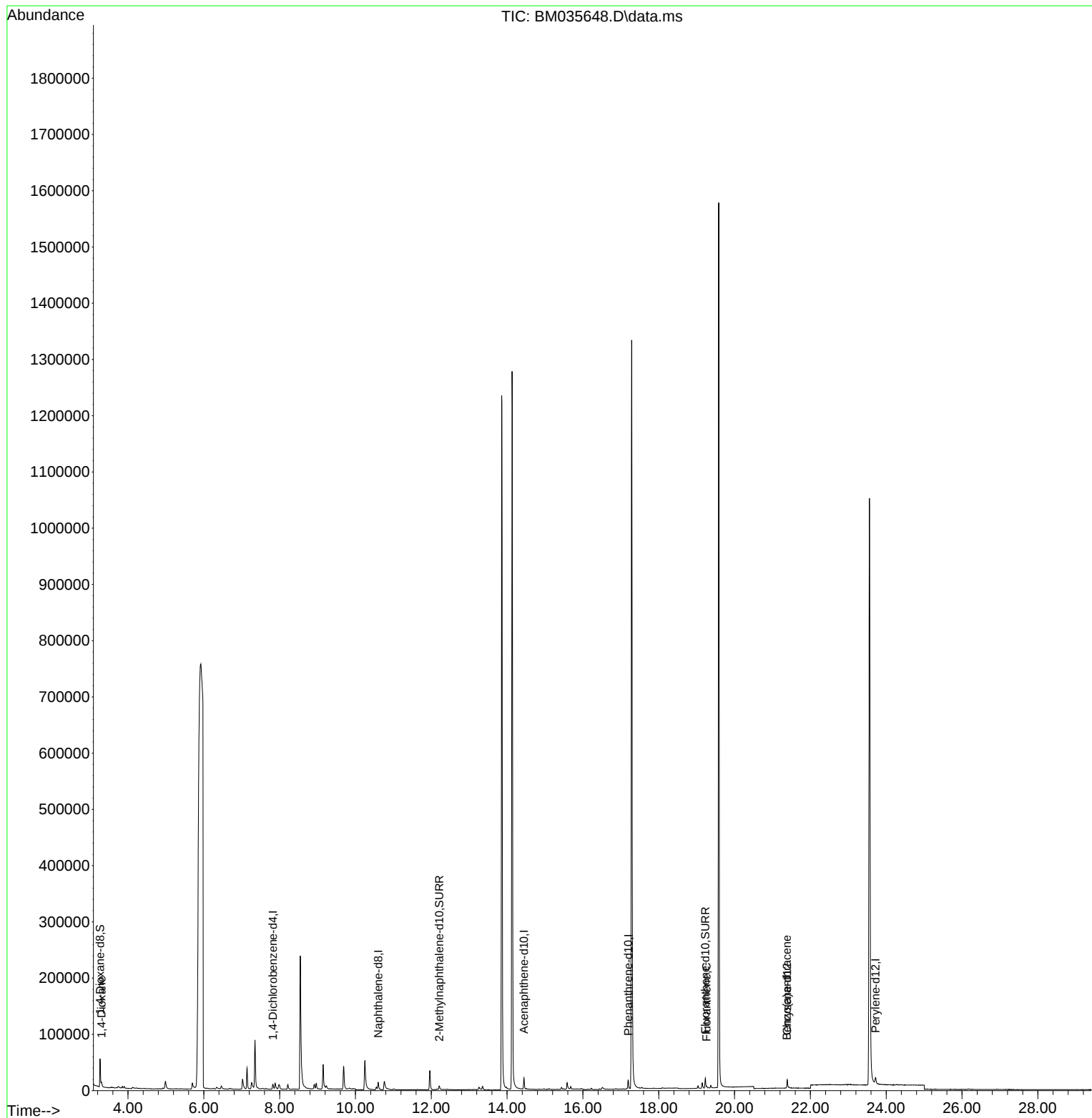
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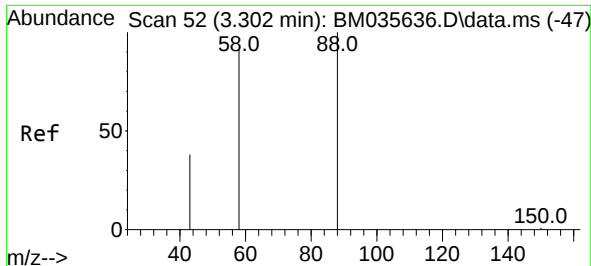
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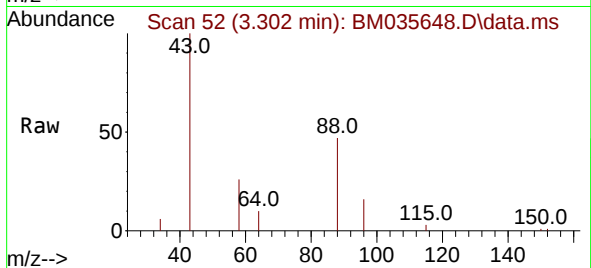
Quant Time: Jun 24 06:13:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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#2
 1,4-Dioxane
 Concen: 0.379 ng/ul m
 RT: 3.302 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM035648.D
 Acq: 24 Jun 2022 05:32

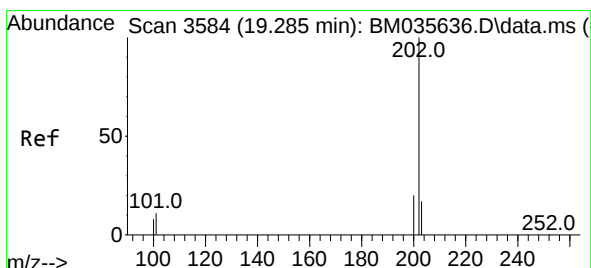
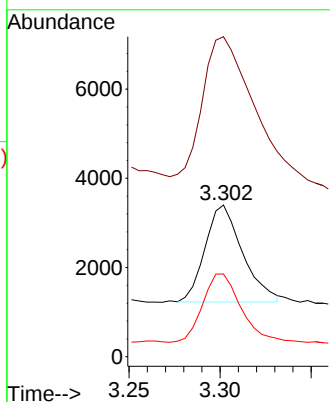
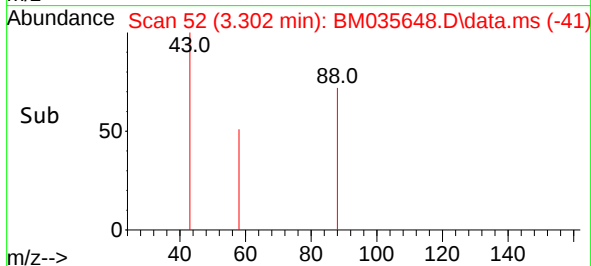
Instrument :
 BNA_M
 ClientSampleId :
 EW4S8



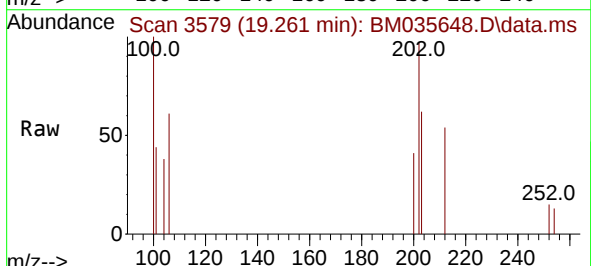
Tgt Ion: 88 Resp: 310
 Ion Ratio Lower Upper
 88 100
 43 211.0 70.4 105.6
 58 54.6 45.6 68.4

Manual Integrations
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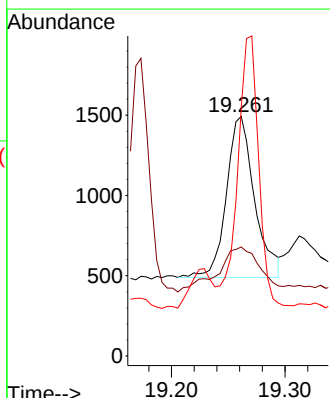
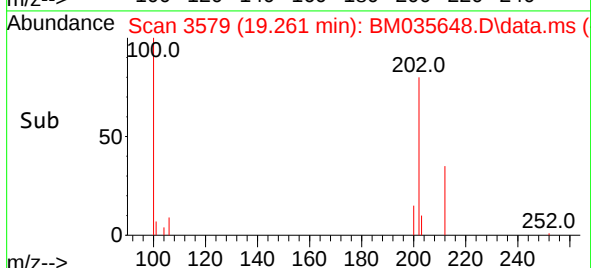
Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022

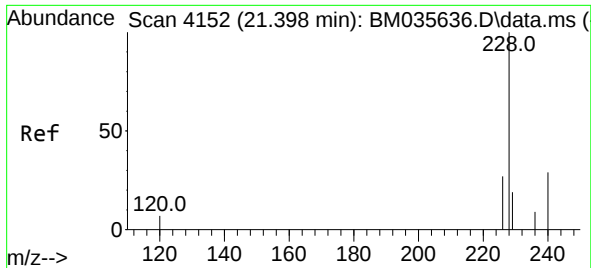


#19
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.261 min Scan# 3579
 Delta R.T. -0.024 min
 Lab File: BM035648.D
 Acq: 24 Jun 2022 05:32



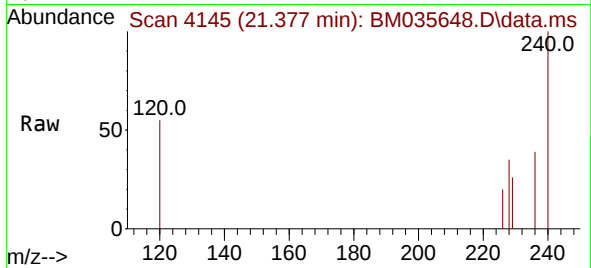
Tgt Ion:202 Resp: 1730
 Ion Ratio Lower Upper
 202 100
 101 45.5 10.0 15.0#
 100 103.6 7.5 11.3#





#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.377 min Scan# 41
Delta R.T. -0.022 min
Lab File: BM035648.D
Acq: 24 Jun 2022 05:32

Instrument :
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Tgt Ion:228 Resp: 134
Ion Ratio Lower Upper
228 100
229 75.5 16.2 24.2
226 57.8 22.3 33.5

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