

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020419.D
 Acq On : 25 Jun 2022 04:47
 Operator : CG/JU
 Sample : N3359-16RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4T1RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 25 06:32:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	5972	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.628	136	16988337	0.400	ng/ul	# 0.09
9) Acenaphthene-d10	14.381	164	21398m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.137	188	24350m	0.400	ng/ul	0.02
17) Chrysene-d12	21.311	240	18607	0.400	ng/ul	# 0.00
23) Perylene-d12	23.593	264	14289	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	32236	4.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4114	0.000	ng/ul	0.05
18) Fluoranthene-d10	19.155	212	24889	0.406	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.179	178	13908	0.164	ng/ul#	37
16) Anthracene	17.267	178	12643	0.173	ng/ul#	15
19) Fluoranthene	19.183	202	5414	0.064	ng/ul#	1
22) Chrysene	21.334	228	2561	0.034	ng/ul#	1

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

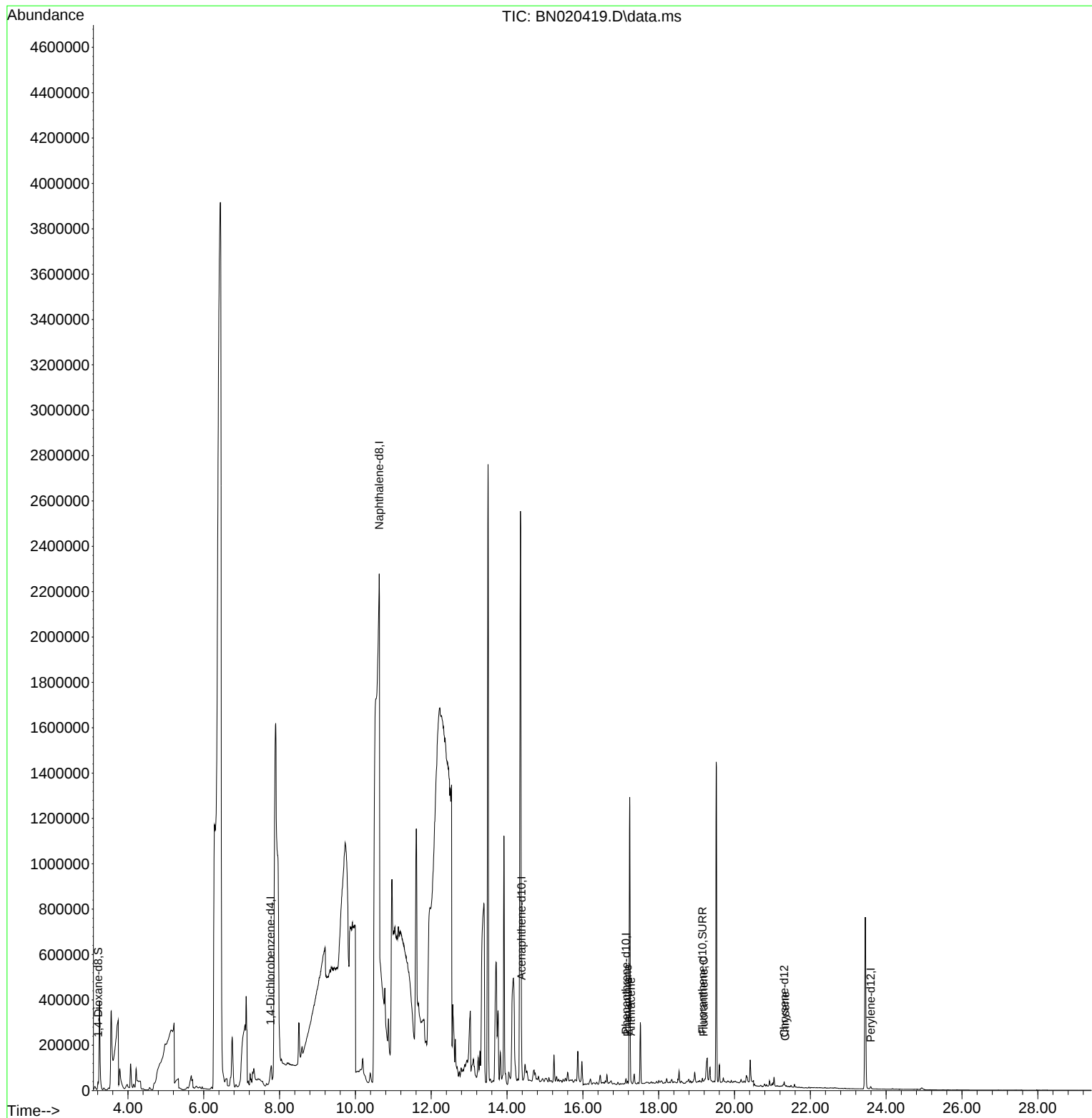
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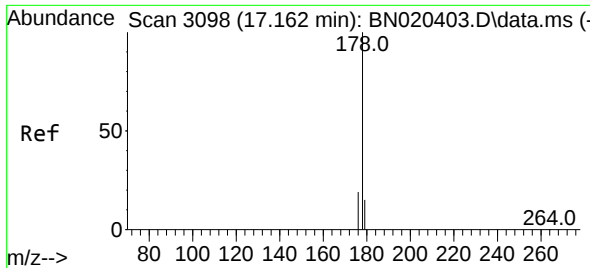
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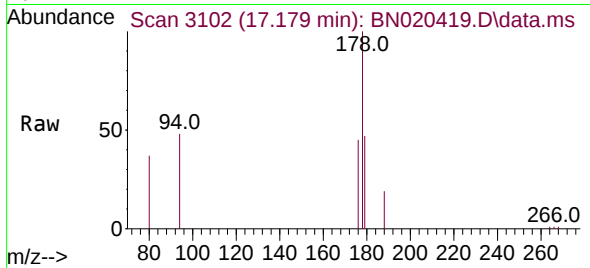
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#15
Phenanthrene
Concen: 0.164 ng/ul
RT: 17.179 min Scan# 3102
Delta R.T. 0.018 min
Lab File: BN020419.D
Acq: 25 Jun 2022 04:47

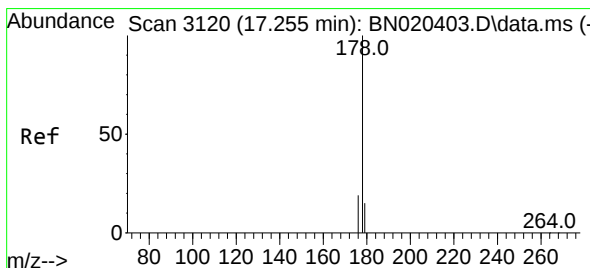
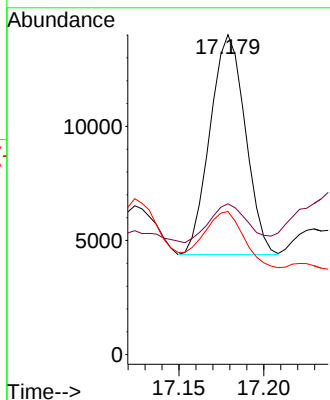
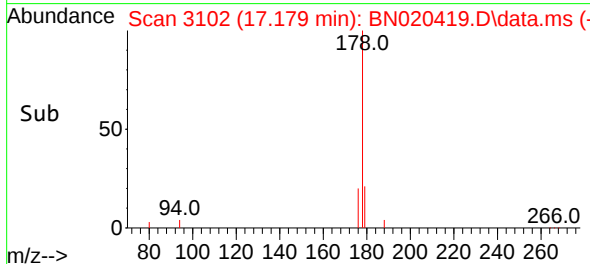
Instrument :
BNA_N
ClientSampleId :
EW4T1RE



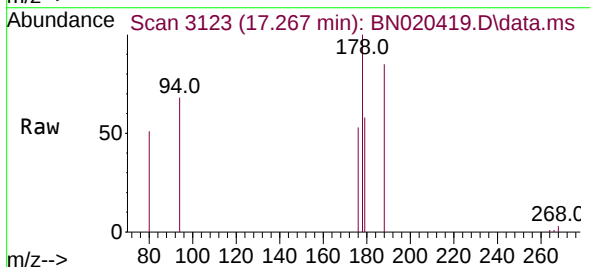
Tgt Ion:178 Resp: 13908
Ion Ratio Lower Upper
178 100
179 47.1 12.6 18.8#
176 44.7 15.8 23.6#

Manual Integrations
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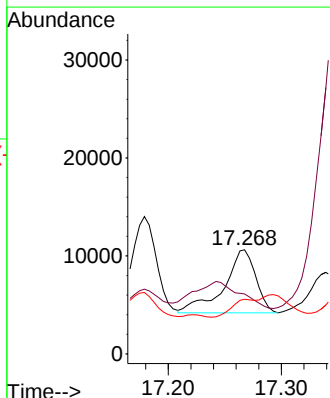
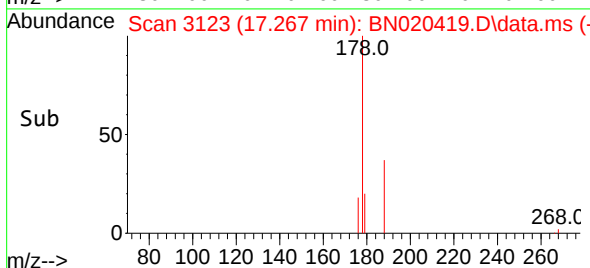
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

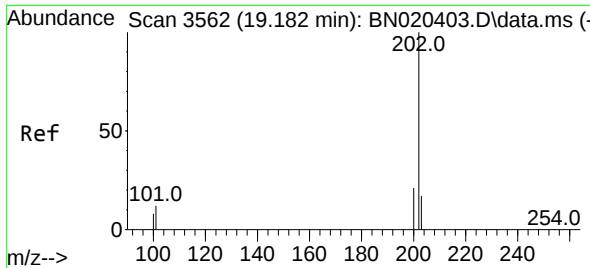


#16
Anthracene
Concen: 0.173 ng/ul
RT: 17.267 min Scan# 3123
Delta R.T. 0.014 min
Lab File: BN020419.D
Acq: 25 Jun 2022 04:47



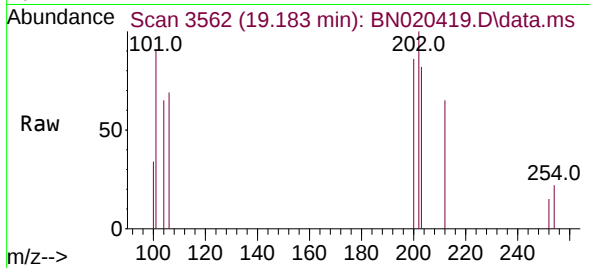
Tgt Ion:178 Resp: 12643
Ion Ratio Lower Upper
178 100
179 57.6 12.8 19.2#
176 52.5 15.2 22.8#





#19
Fluoranthene
Concen: 0.064 ng/ul
RT: 19.183 min Scan# 3562
Delta R.T. 0.002 min
Lab File: BN020419.D
Acq: 25 Jun 2022 04:47

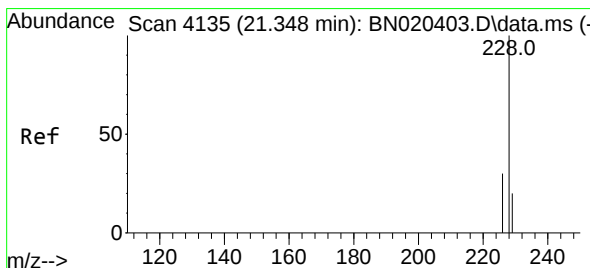
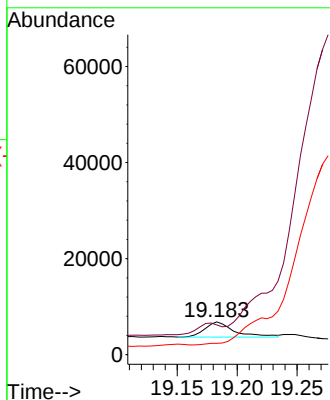
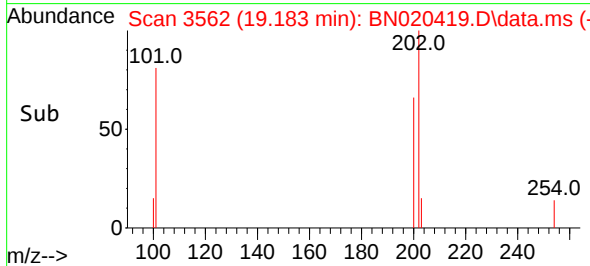
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Tgt Ion:202 Resp: 5414
Ion Ratio Lower Upper
202 100
101 91.0 10.3 15.5#
100 34.5 7.8 11.6#

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#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.334 min Scan# 4130
Delta R.T. -0.013 min
Lab File: BN020419.D
Acq: 25 Jun 2022 04:47

Tgt Ion:228 Resp: 2561
Ion Ratio Lower Upper
228 100
226 91.4 23.9 35.9#
229 126.7 15.8 23.8#

