

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
 Data File : BN019488.D
 Acq On : 18 Apr 2022 21:21
 Operator : CG/JU
 Sample : N2388-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFE1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 19 04:01:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 15:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	4224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.613	136	13149	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	17563	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	11389	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	6518m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	28829	5.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	7162	0.406	ng/ul	-0.01
18) Fluoranthene-d10	19.231	212	18058	0.389	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.239	178	5293	0.088	ng/ul#	93
19) Fluoranthene	19.259	202	3856	0.061	ng/ul#	84
22) Chrysene	21.427	228	919m	0.022	ng/ul	
24) Benzo(b)fluoranthene	23.023	252	1245m	0.040	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.172	276	629	0.023	ng/ul#	45

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

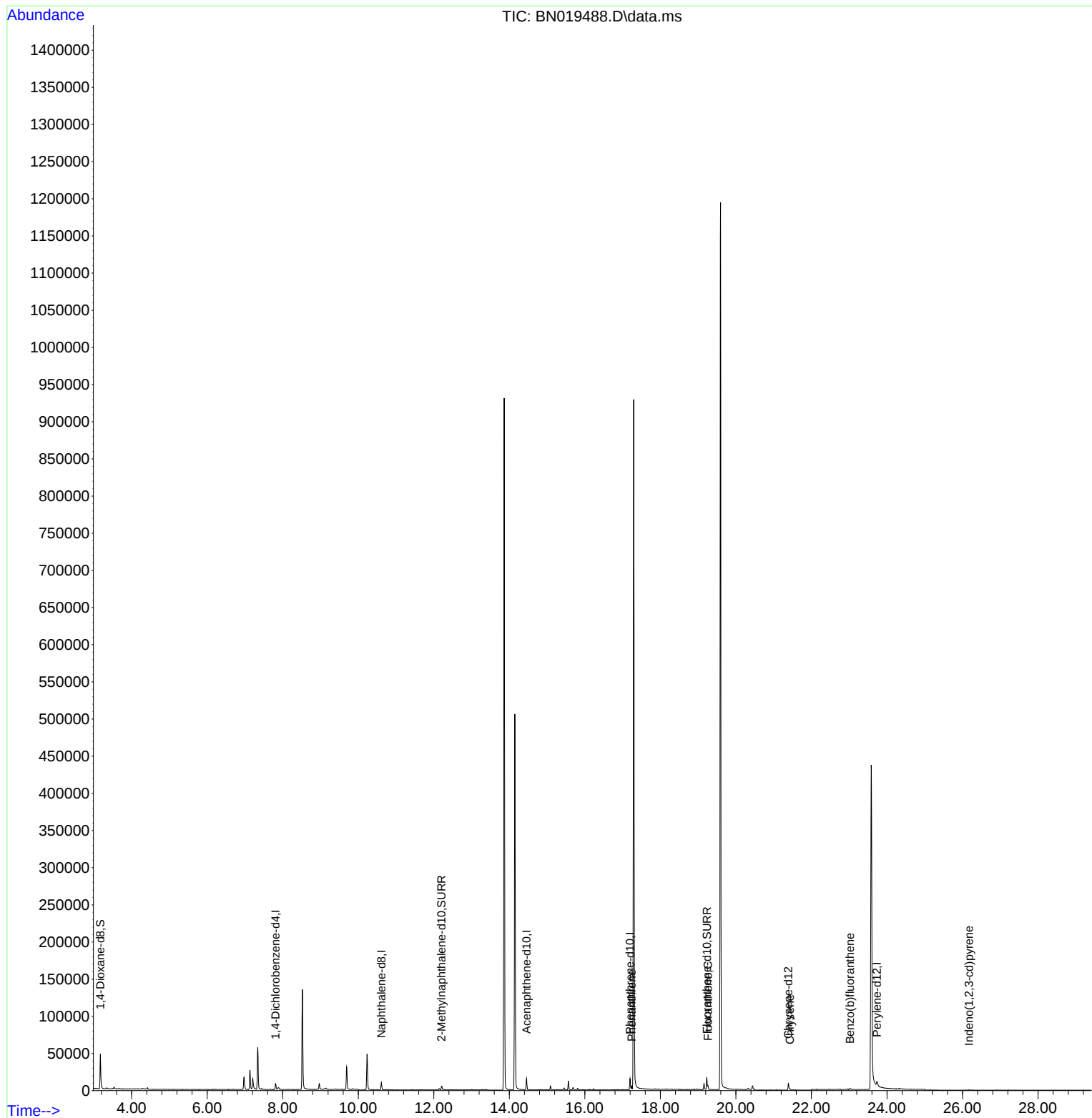
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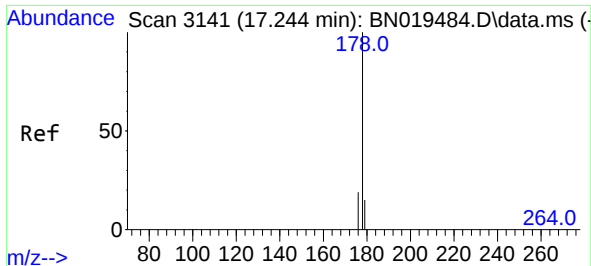
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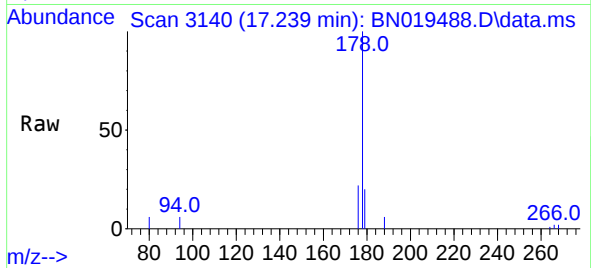
Quant Time: Apr 19 04:01:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
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#15
Phenanthrene
Concen: 0.088 ng/ul
RT: 17.239 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN019488.D
Acq: 18 Apr 2022 21:21

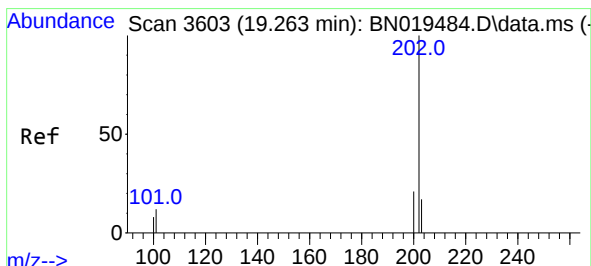
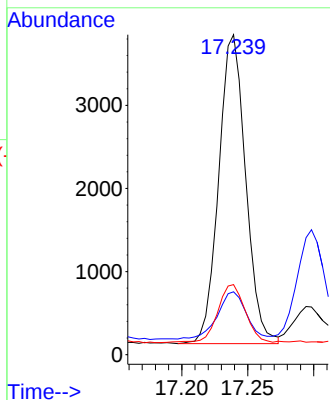
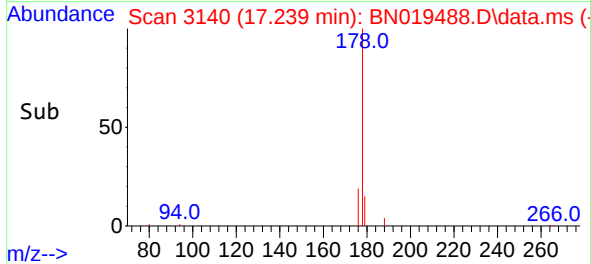
Instrument :
BNA_N
ClientSampleId :
BFFE1



Tgt Ion:178 Resp: 5291
Ion Ratio Lower Upper
178 100
179 19.7 12.9 19.3#
176 21.9 15.5 23.3#

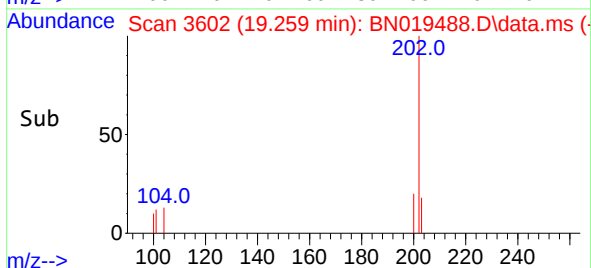
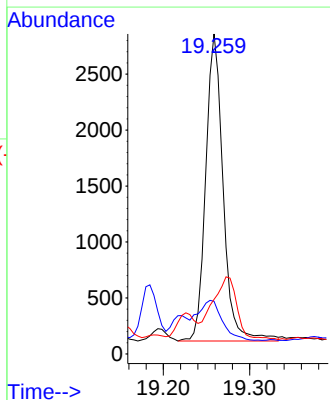
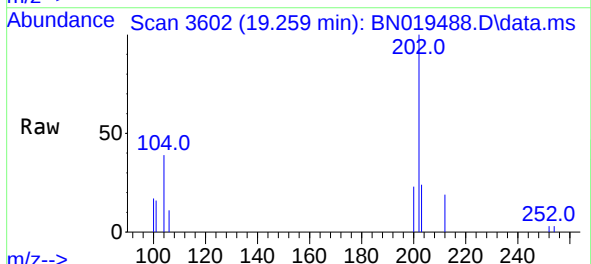
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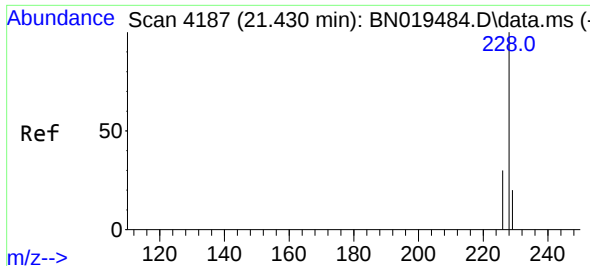
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/25/2022



#19
Fluoranthene
Concen: 0.061 ng/ul
RT: 19.259 min Scan# 3602
Delta R.T. -0.005 min
Lab File: BN019488.D
Acq: 18 Apr 2022 21:21

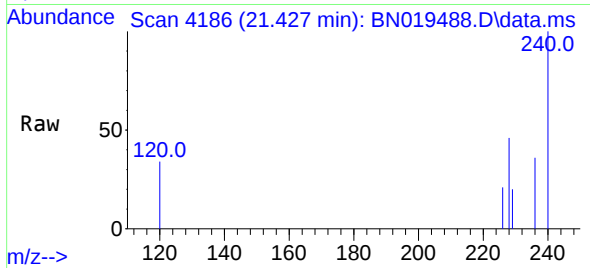
Tgt Ion:202 Resp: 3856
Ion Ratio Lower Upper
202 100
101 16.4 9.7 14.5#
100 17.0 7.4 11.2#





#22
Chrysene
Concen: 0.022 ng/ul m
RT: 21.427 min Scan# 4186
Delta R.T. -0.003 min
Lab File: BN019488.D
Acq: 18 Apr 2022 21:21

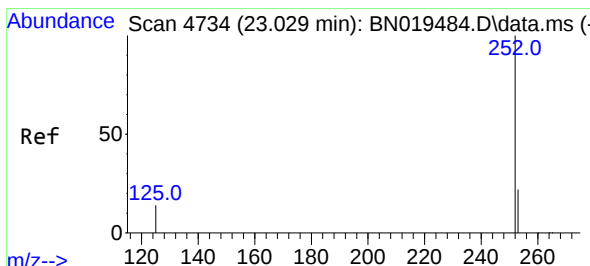
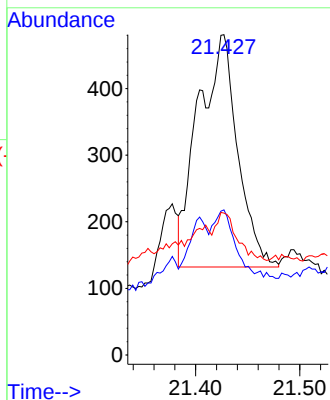
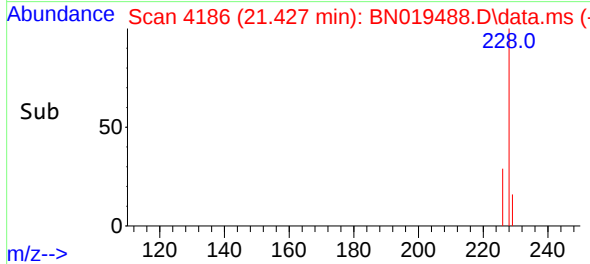
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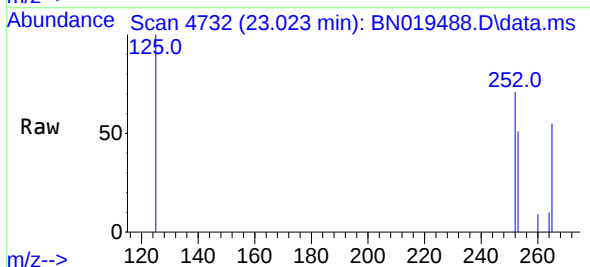
Tgt Ion:228 Resp: 919
Ion Ratio Lower Upper
228 100
226 45.3 24.2 36.2#
229 44.3 16.0 24.0#

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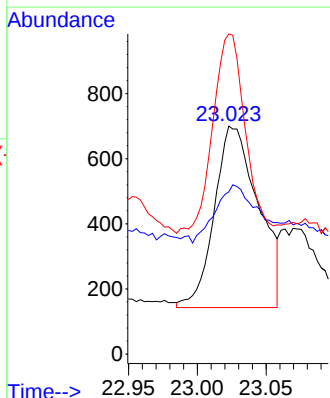
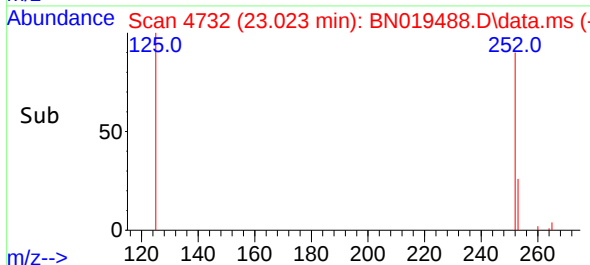
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Supervised By :Yogesh Patel 04/25/2022

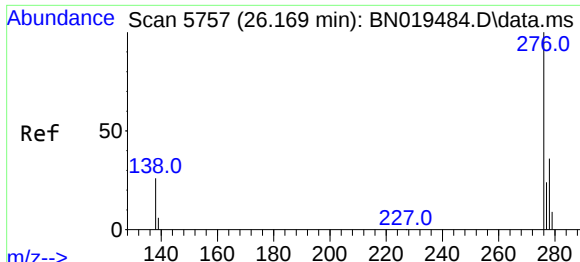


#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul m
RT: 23.023 min Scan# 4732
Delta R.T. -0.006 min
Lab File: BN019488.D
Acq: 18 Apr 2022 21:21



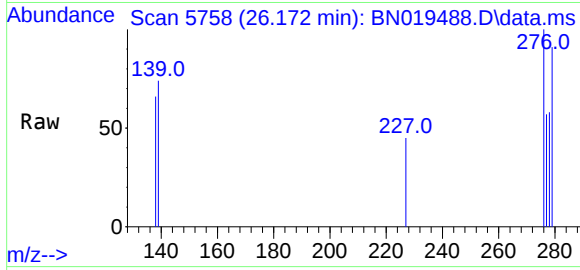
Tgt Ion:252 Resp: 1245
Ion Ratio Lower Upper
252 100
253 71.1 0.0 52.0#
125 140.4 0.0 40.2#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.023 ng/ul
 RT: 26.172 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN019488.D
 Acq: 18 Apr 2022 21:21

Instrument :
 BNA_N
 ClientSampleId :
 BFFE1



Tgt Ion: 276 Resp: 629
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.6 35.4
 227 1.6 0.0 0.0

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