

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019845.D
 Acq On : 19 May 2022 00:07
 Operator : CG/JU
 Sample : N2766--11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:20:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

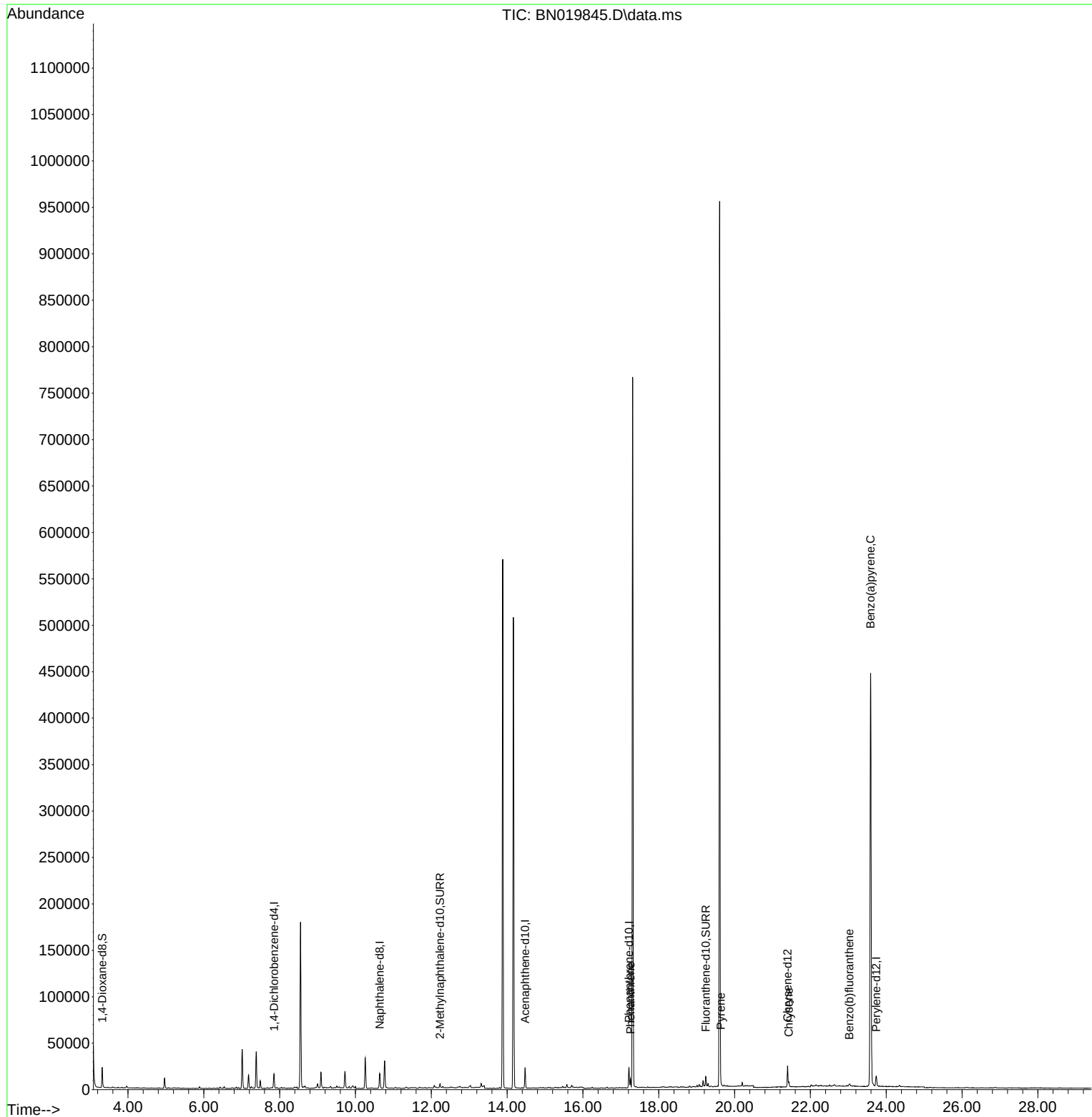
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	19729	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	12390	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	25929	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	19787	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	15570	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	13619	2.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4826	0.162	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	13019	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.255	178	10232	0.107	ng/ul#	94
20) Pyrene	19.634	202	4277	0.047	ng/ul#	69
22) Chrysene	21.432	228	4104	0.047	ng/ul#	79
24) Benzo(b)fluoranthene	23.028	252	1632	0.021	ng/ul#	1
26) Benzo(a)pyrene	23.589	252	2743	0.041	ng/ul#	10

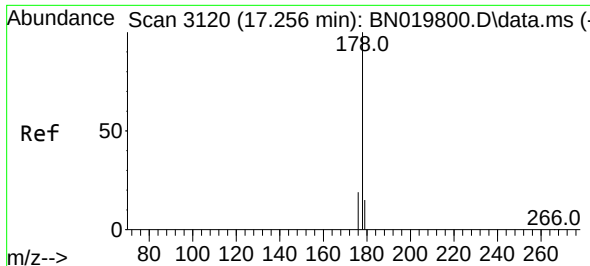
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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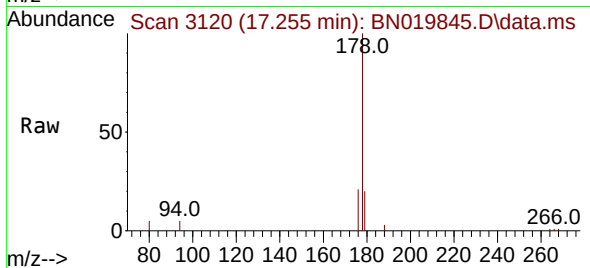
Quant Time: May 19 03:20:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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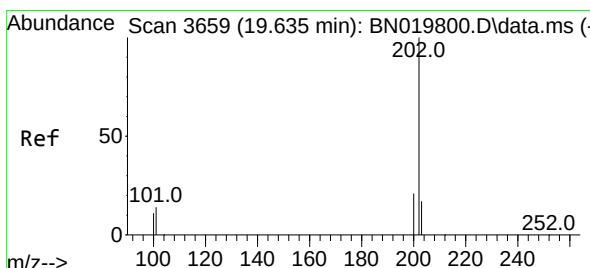
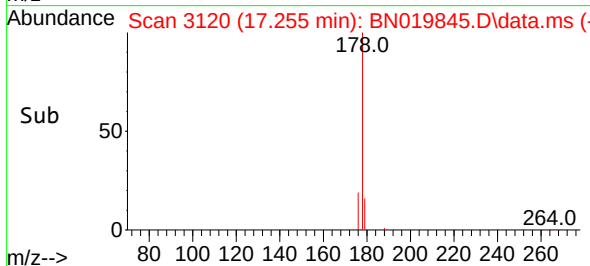
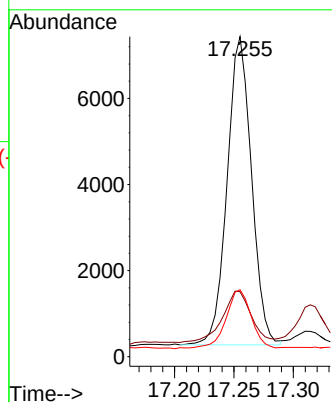


#15
Phenanthrene
Concen: 0.107 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN019845.D
Acq: 19 May 2022 00:07

Instrument :
BNA_N
ClientSampleId :

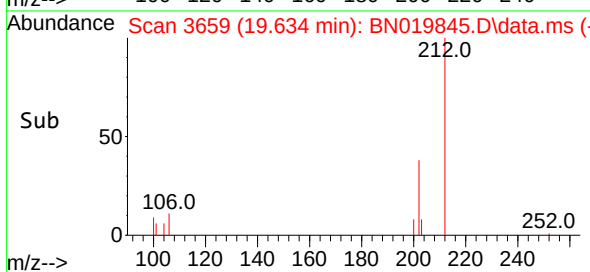
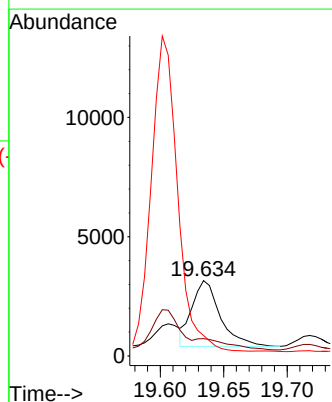
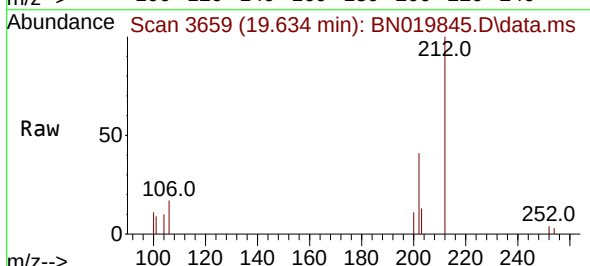


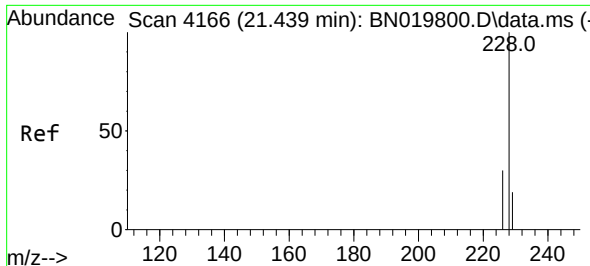
Tgt Ion:178 Resp: 10232
Ion Ratio Lower Upper
178 100
179 20.3 12.9 19.3#
176 20.9 15.5 23.3



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN019845.D
Acq: 19 May 2022 00:07

Tgt Ion:202 Resp: 4277
Ion Ratio Lower Upper
202 100
101 23.0 11.4 17.0#
100 27.2 9.0 13.4#





#22

Chrysene

Concen: 0.047 ng/ul

RT: 21.432 min Scan# 41

Delta R.T. -0.009 min

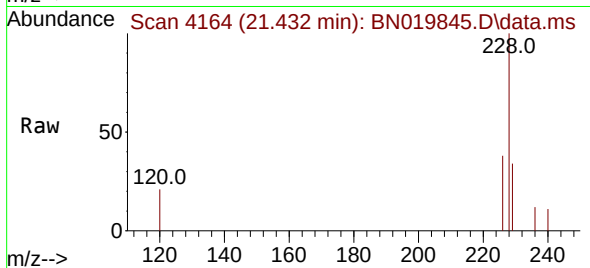
Lab File: BN019845.D

Acq: 19 May 2022 00:07

Instrument :

BNA_N

ClientSampleId :



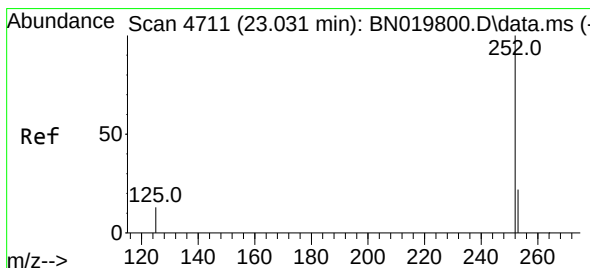
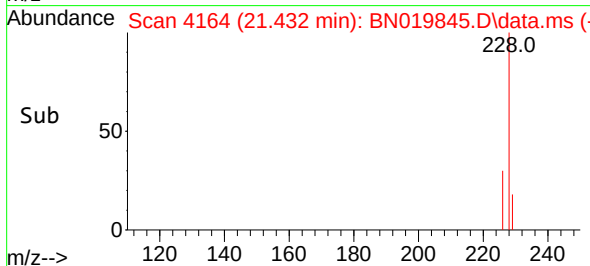
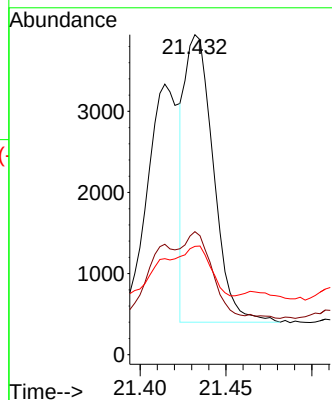
Tgt Ion:228 Resp: 4104

Ion Ratio Lower Upper

228 100

226 38.5 24.2 36.2#

229 33.8 16.0 24.0#



#24

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 23.028 min Scan# 4710

Delta R.T. -0.006 min

Lab File: BN019845.D

Acq: 19 May 2022 00:07

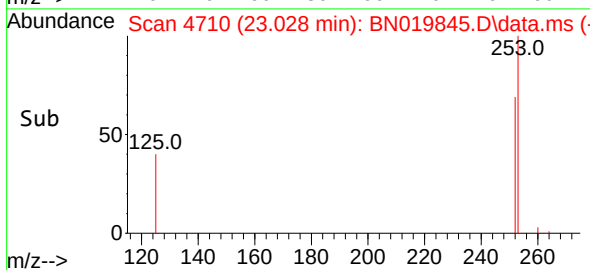
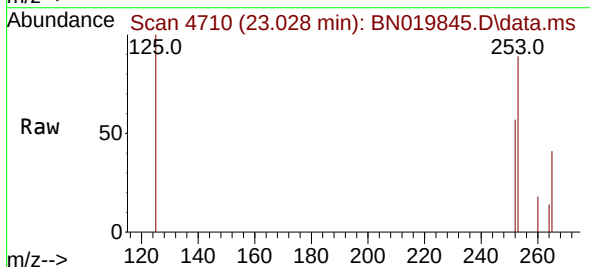
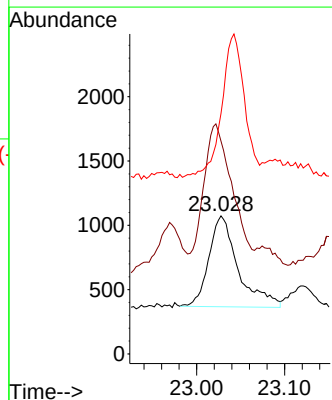
Tgt Ion:252 Resp: 1632

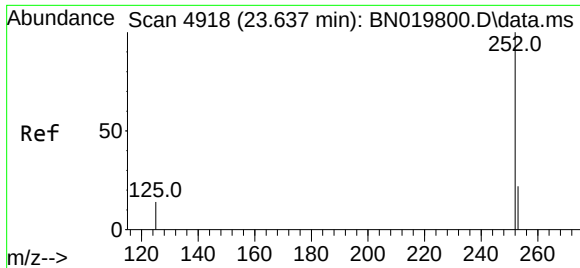
Ion Ratio Lower Upper

252 100

253 154.1 0.0 52.0#

125 174.1 0.0 40.2#





#26

Benzo(a)pyrene

Concen: 0.041 ng/ul

RT: 23.589 min Scan# 4918

Delta R.T. -0.050 min

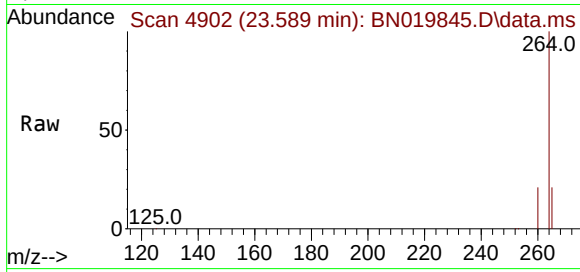
Lab File: BN019845.D

Acq: 19 May 2022 00:07

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2743

Ion Ratio Lower Upper

252 100

253 64.3 23.4 35.0#

125 99.7 28.3 42.5#

