

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
 Data File : BN017324.D
 Acq On : 04 Nov 2021 21:59
 Operator : CG/JU
 Sample : M4413-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG365

Quant Time: Nov 08 01:10:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 10:42:03 2021
 Response via : Initial Calibration

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

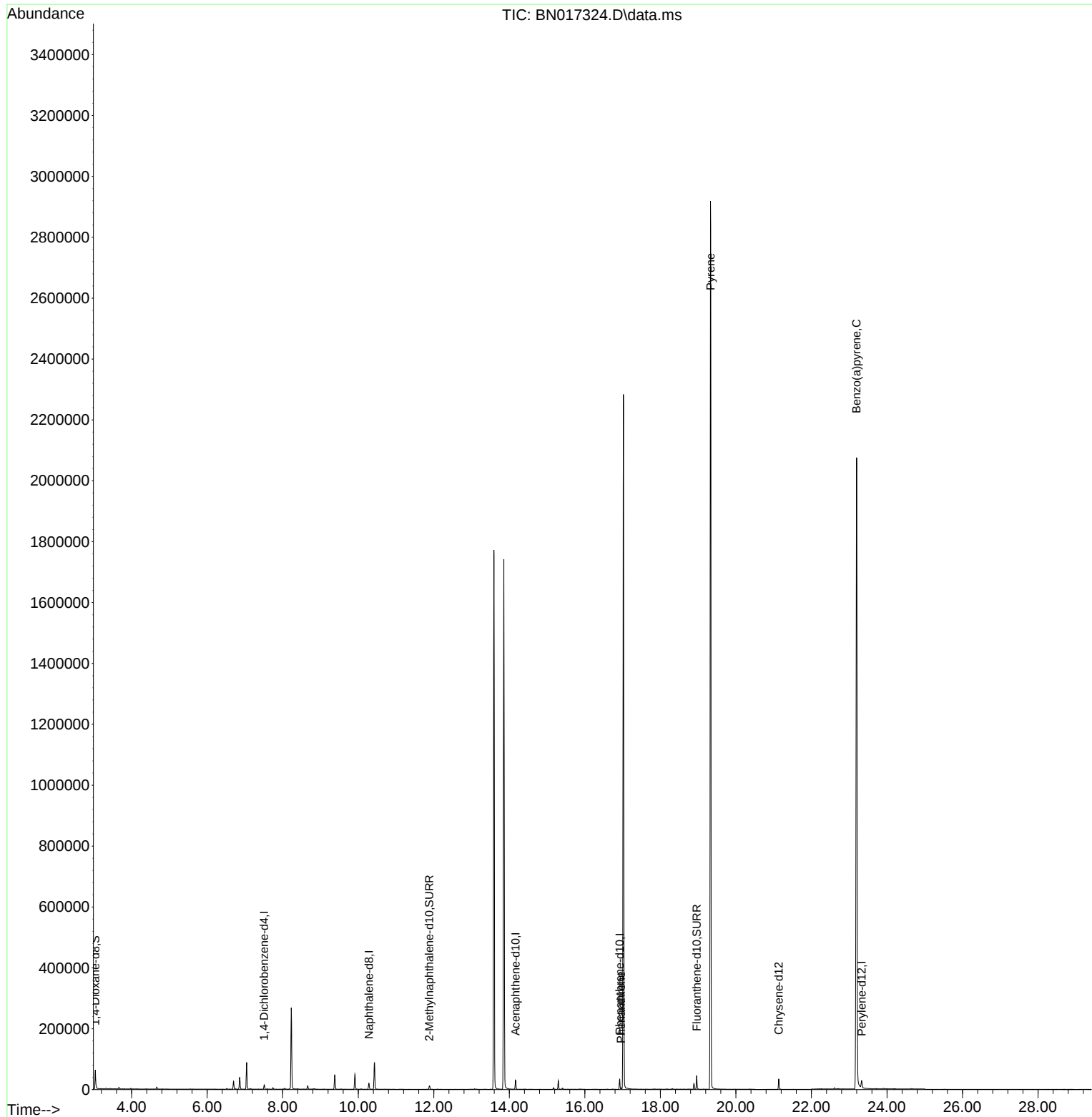
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	6360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.283	136	25051	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.165	164	16273	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	35849	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	32080	0.400	ng/ul	0.00
23) Perylene-d12	23.330	264	33795	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	37274	5.271	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.883	152	15839	0.433	ng/ul	0.00
18) Fluoranthene-d10	18.961	212	45562	0.542	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.960	178	5130	0.045	ng/ul#	94
20) Pyrene	19.333	202	5660	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.195	252	10601	0.094	ng/ul#	72

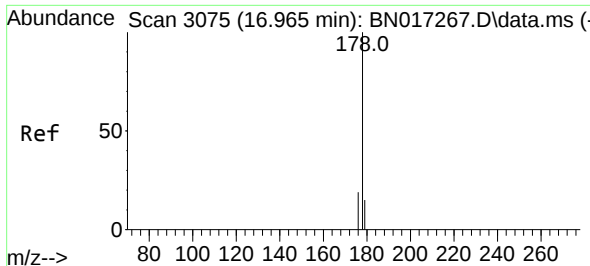
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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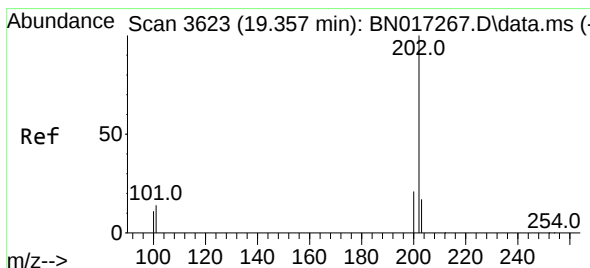
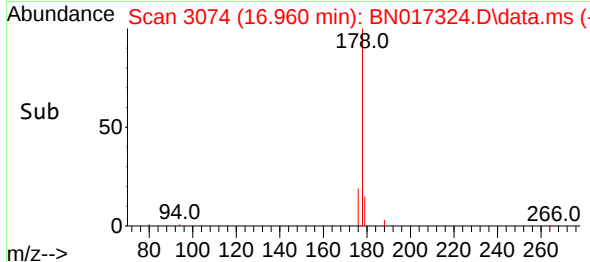
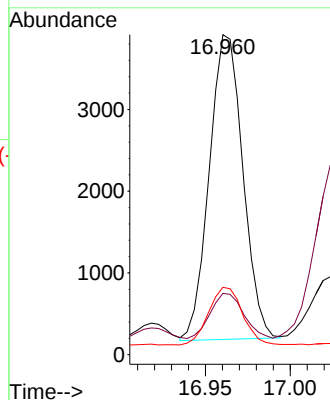
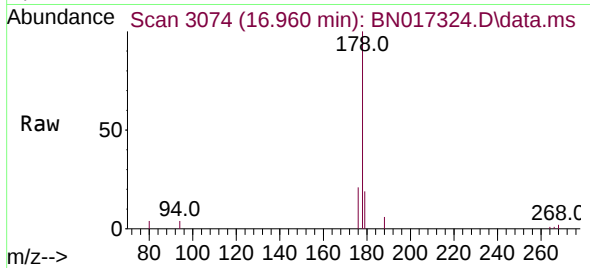




#15
Phenanthrene
Concen: 0.045 ng/ul
RT: 16.960 min Scan# 3075
Delta R.T. -0.005 min
Lab File: BN017324.D
Acq: 04 Nov 2021 21:59

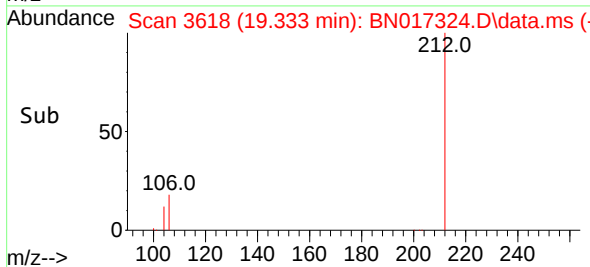
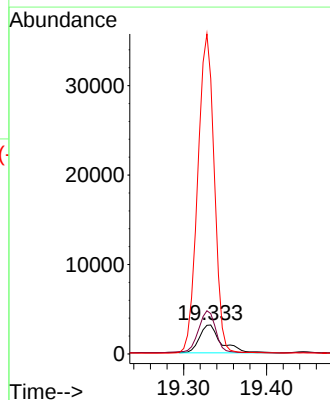
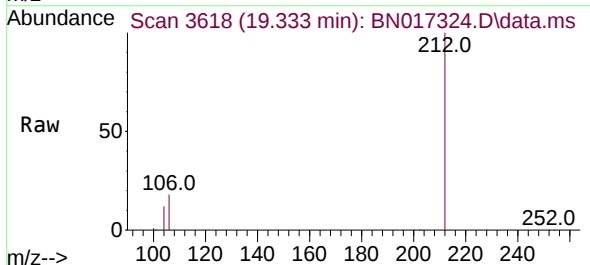
Instrument :
BNA_N
ClientSampleId :
BG365

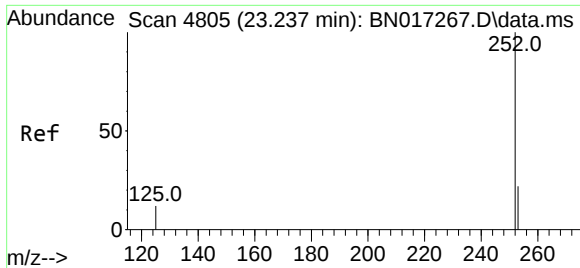
Tgt Ion:178 Resp: 5130
Ion Ratio Lower Upper
178 100
179 19.2 12.6 19.0#
176 21.0 15.5 23.3



#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.333 min Scan# 3618
Delta R.T. -0.024 min
Lab File: BN017324.D
Acq: 04 Nov 2021 21:59

Tgt Ion:202 Resp: 5660
Ion Ratio Lower Upper
202 100
101 139.2 10.3 15.5#
100 948.2 8.2 12.2#





#26

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.195 min Scan# 41

Delta R.T. -0.042 min

Lab File: BN017324.D

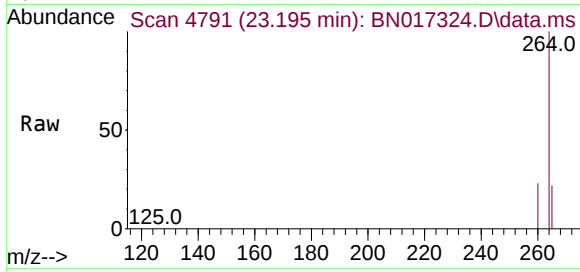
Acq: 04 Nov 2021 21:59

Instrument :

BNA_N

ClientSampleId :

BG365



Tgt Ion:252 Resp: 10601

Ion Ratio Lower Upper

252 100

253 37.7 19.3 28.9#

125 25.5 10.8 16.2#

