

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
 Data File : BN019803.D
 Acq On : 16 May 2022 22:26
 Operator : CG/JU
 Sample : N2831-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YB2K1

Quant Time: May 17 01:43:43 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)

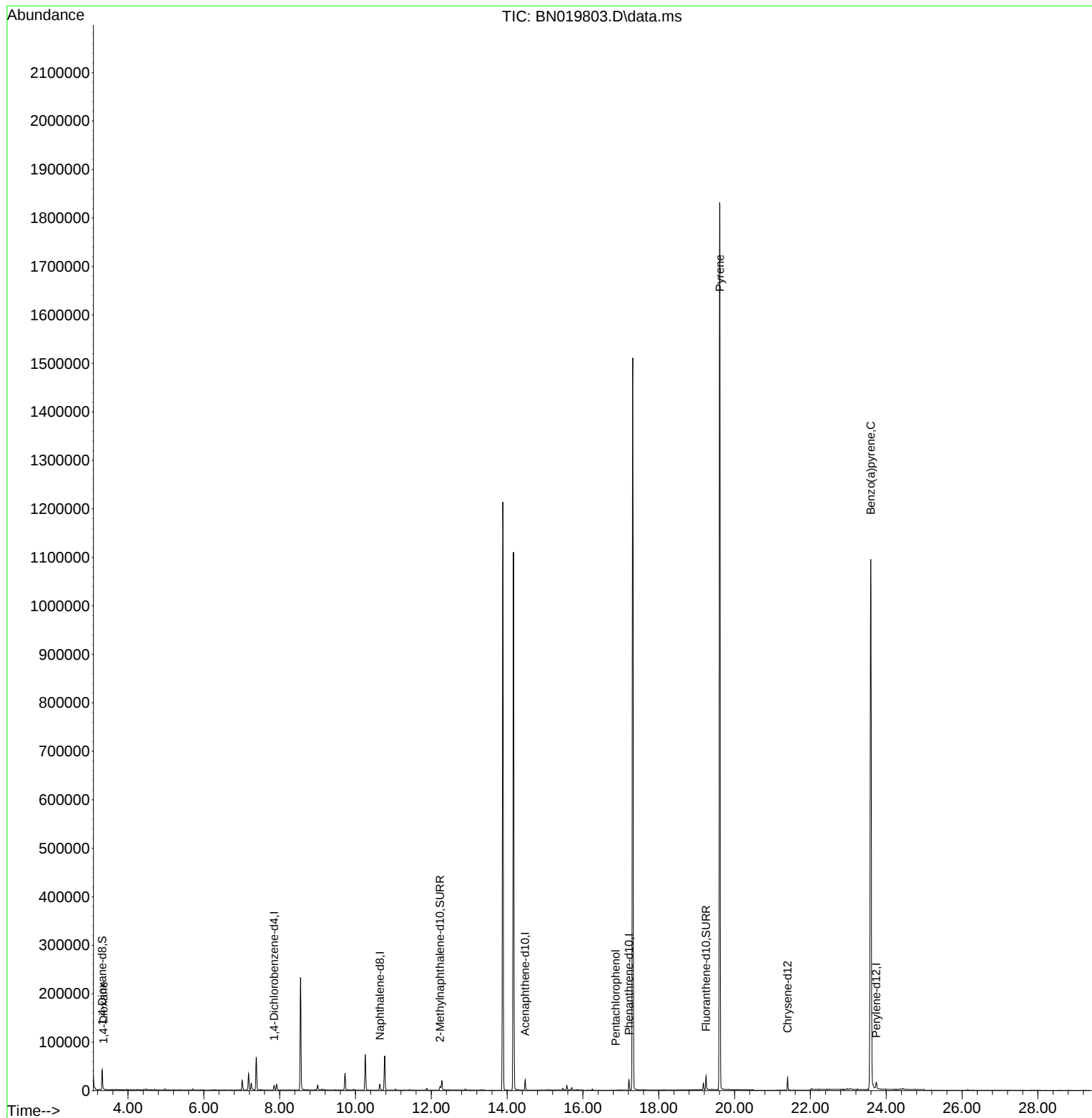
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5076	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	17452	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	11753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	25527	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	23581	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	20227	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	25965	4.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	10156	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	28646	0.384	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	395	0.062	ng/ul#	85
14) Pentachlorophenol	16.867	266	134	0.024	ng/ul#	86
20) Pyrene	19.611	202	3444	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	6979	0.080	ng/ul#	84

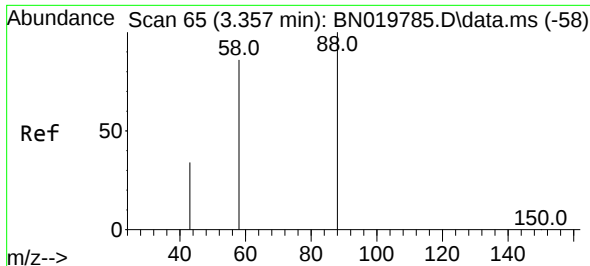
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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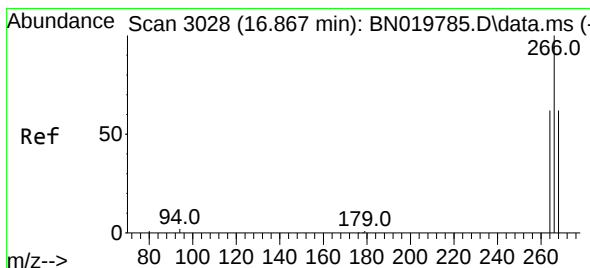
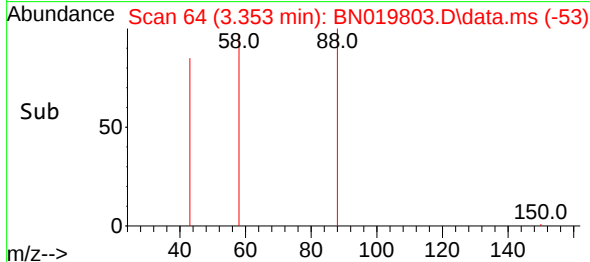
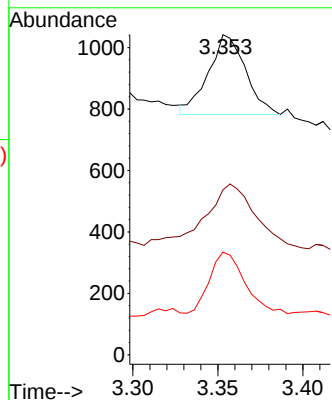
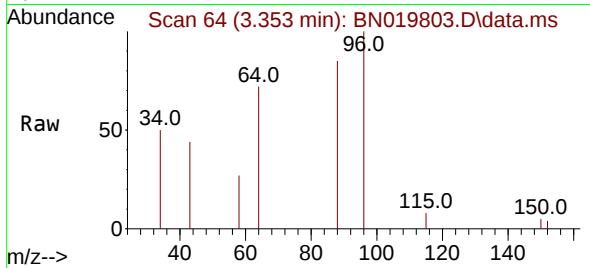




#2
1,4-Dioxane
Concen: 0.062 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN019803.D
Acq: 16 May 2022 22:26

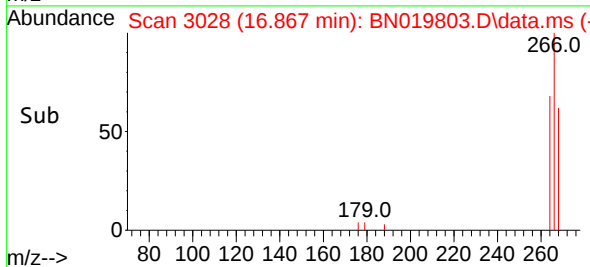
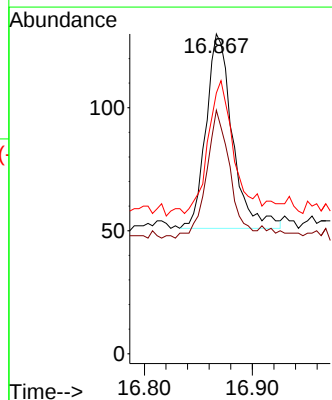
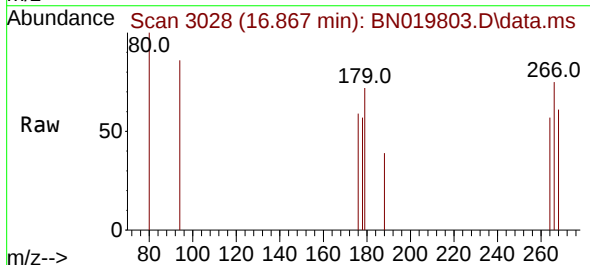
Instrument :
BNA_N
ClientSampleId :
YB2K1

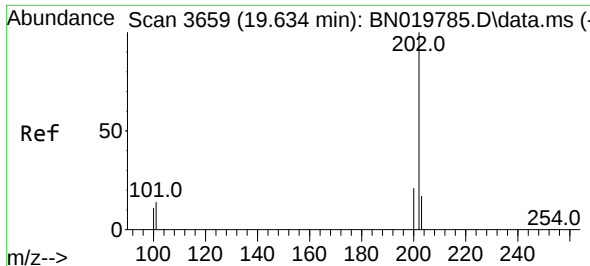
Tgt Ion: 88 Resp: 395
Ion Ratio Lower Upper
88 100
43 51.5 39.0 58.4
58 32.1 39.8 59.8#



#14
Pentachlorophenol
Concen: 0.024 ng/ul
RT: 16.867 min Scan# 3028
Delta R.T. 0.000 min
Lab File: BN019803.D
Acq: 16 May 2022 22:26

Tgt Ion: 266 Resp: 134
Ion Ratio Lower Upper
266 100
264 59.7 44.9 67.3
268 72.4 44.6 67.0#





#20

Pyrene

Concen: 0.032 ng/ul

RT: 19.611 min Scan# 3

Delta R.T. -0.023 min

Lab File: BN019803.D

Acq: 16 May 2022 22:26

Instrument :

BNA_N

ClientSampleId :

YB2K1

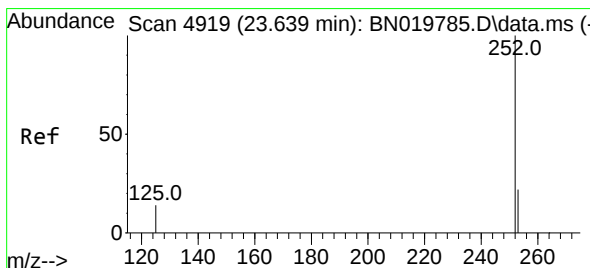
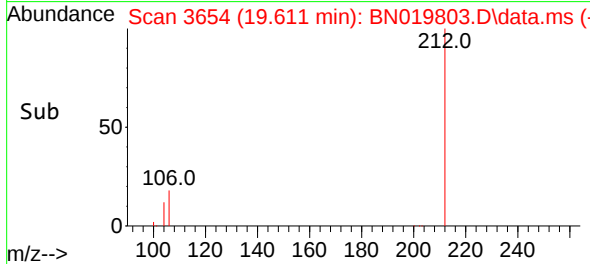
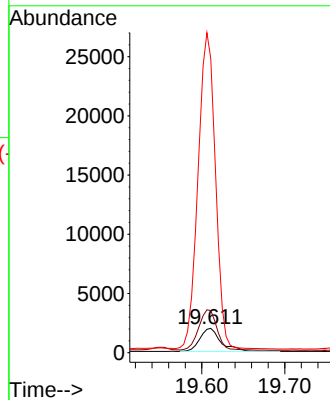
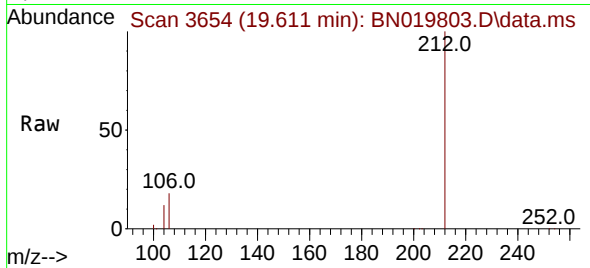
Tgt Ion:202 Resp: 3444

Ion Ratio Lower Upper

202 100

101 173.5 11.4 17.0#

100 1212.7 9.0 13.4#



#26

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.592 min Scan# 4903

Delta R.T. -0.047 min

Lab File: BN019803.D

Acq: 16 May 2022 22:26

Tgt Ion:252 Resp: 6979

Ion Ratio Lower Upper

252 100

253 42.1 23.4 35.0#

125 41.3 28.3 42.5

