

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025800.D
 Acq On : 13 Jun 2023 11:18
 Operator : MA/JU
 Sample : 02961-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 23:16:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

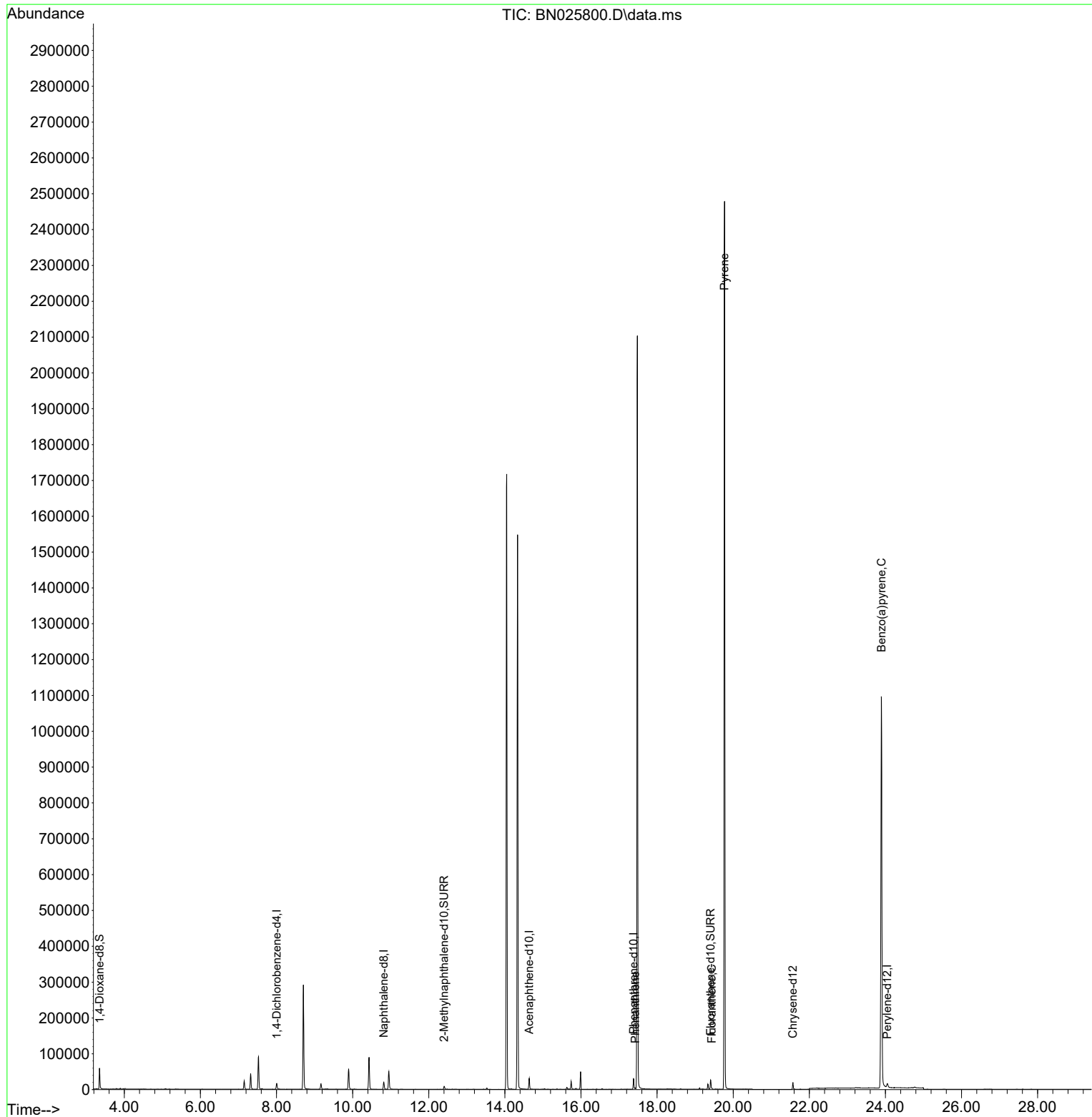
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	27320	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	16374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	34089	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	18803	0.400	ng/ul	0.00
23) Perylene-d12	24.052	264	17345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	36912	4.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	11871	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	27967	0.472	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.423	178	3862	0.039	ng/ul#	90
19) Fluoranthene	19.438	202	2283	0.027	ng/ul#	86
20) Pyrene	19.772	202	5521	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.894	252	6208	0.103	ng/ul#	53

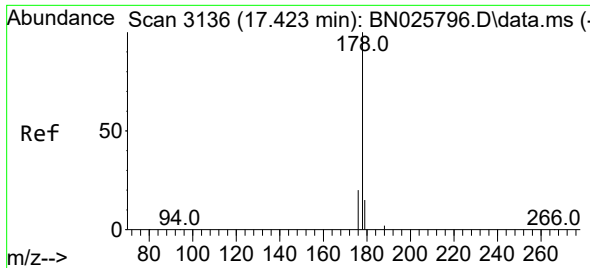
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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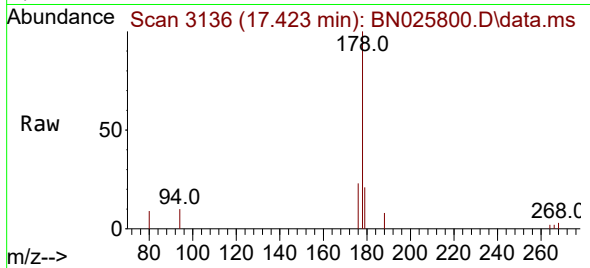
Quant Time: Jun 13 23:16:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
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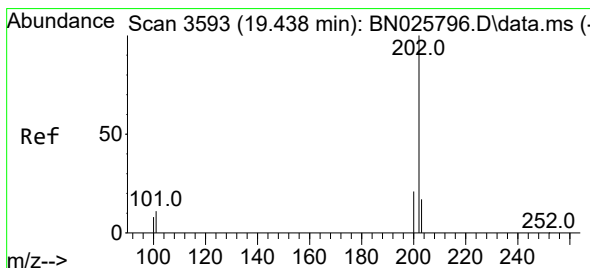
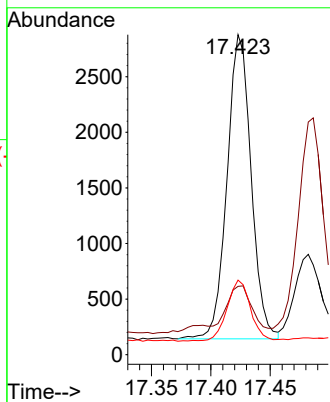
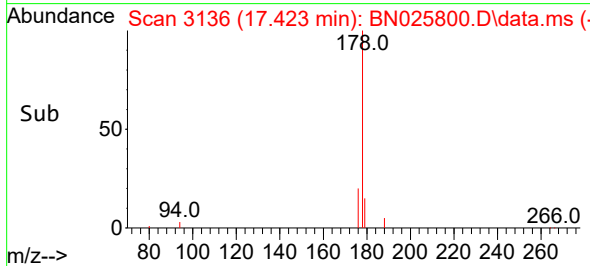


#15
Phenanthrene
Concen: 0.039 ng/ul
RT: 17.423 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BN025800.D
Acq: 13 Jun 2023 11:18

Instrument :
BNA_N
ClientSampleId :

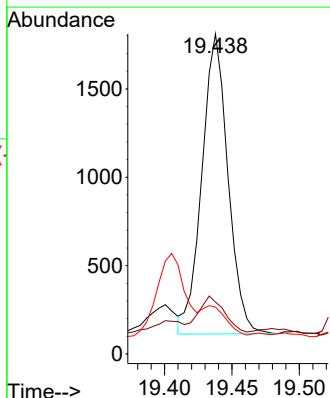
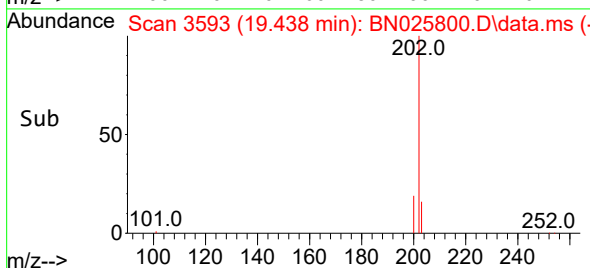
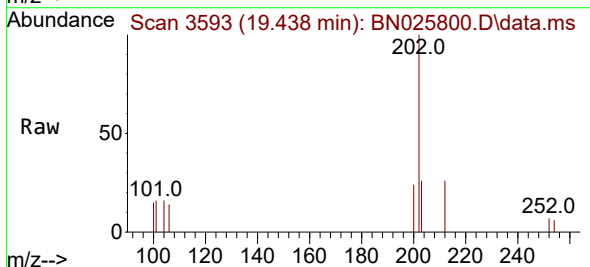


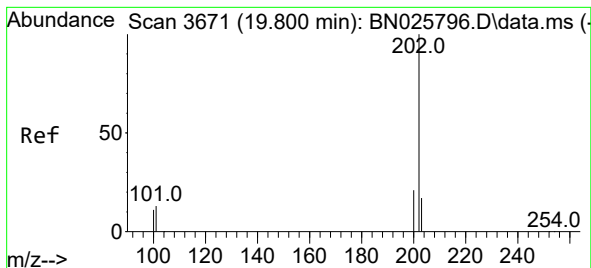
Tgt Ion:178 Resp: 3862
Ion Ratio Lower Upper
178 100
179 21.4 12.6 18.8#
176 23.3 15.8 23.8



#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.438 min Scan# 3593
Delta R.T. -0.004 min
Lab File: BN025800.D
Acq: 13 Jun 2023 11:18

Tgt Ion:202 Resp: 2283
Ion Ratio Lower Upper
202 100
101 16.2 9.1 13.7#
100 14.7 7.0 10.6#





#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.772 min Scan# 3

Delta R.T. -0.033 min

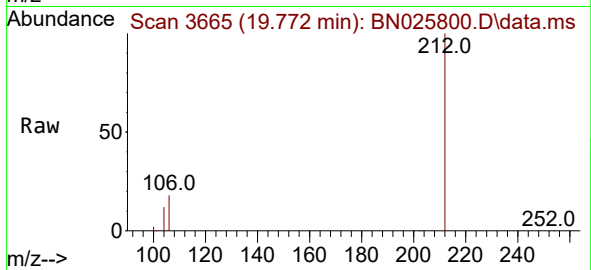
Lab File: BN025800.D

Acq: 13 Jun 2023 11:18

Instrument :

BNA_N

ClientSampleId :



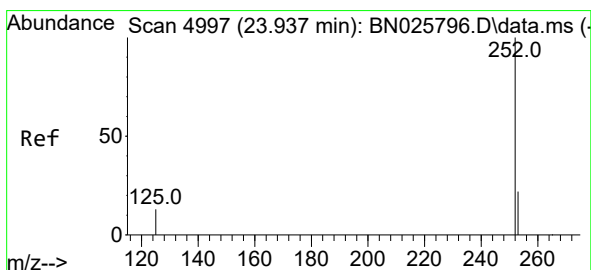
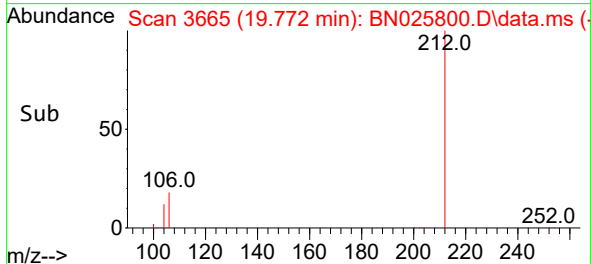
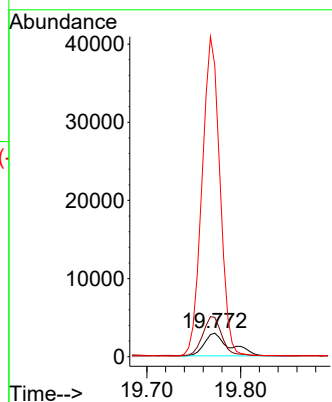
Tgt Ion:202 Resp: 5521

Ion Ratio Lower Upper

202 100

101 166.7 10.4 15.6#

100 1235.3 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.894 min Scan# 4982

Delta R.T. -0.049 min

Lab File: BN025800.D

Acq: 13 Jun 2023 11:18

Tgt Ion:252 Resp: 6208

Ion Ratio Lower Upper

252 100

253 60.9 25.8 38.8#

125 34.3 13.5 20.3#

