

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025051.D
 Acq On : 21 Apr 2023 12:16
 Operator : CG/JU
 Sample : 02340-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE16

Quant Time: Apr 22 00:16:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:13:07 2023
 Response via : Initial Calibration

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

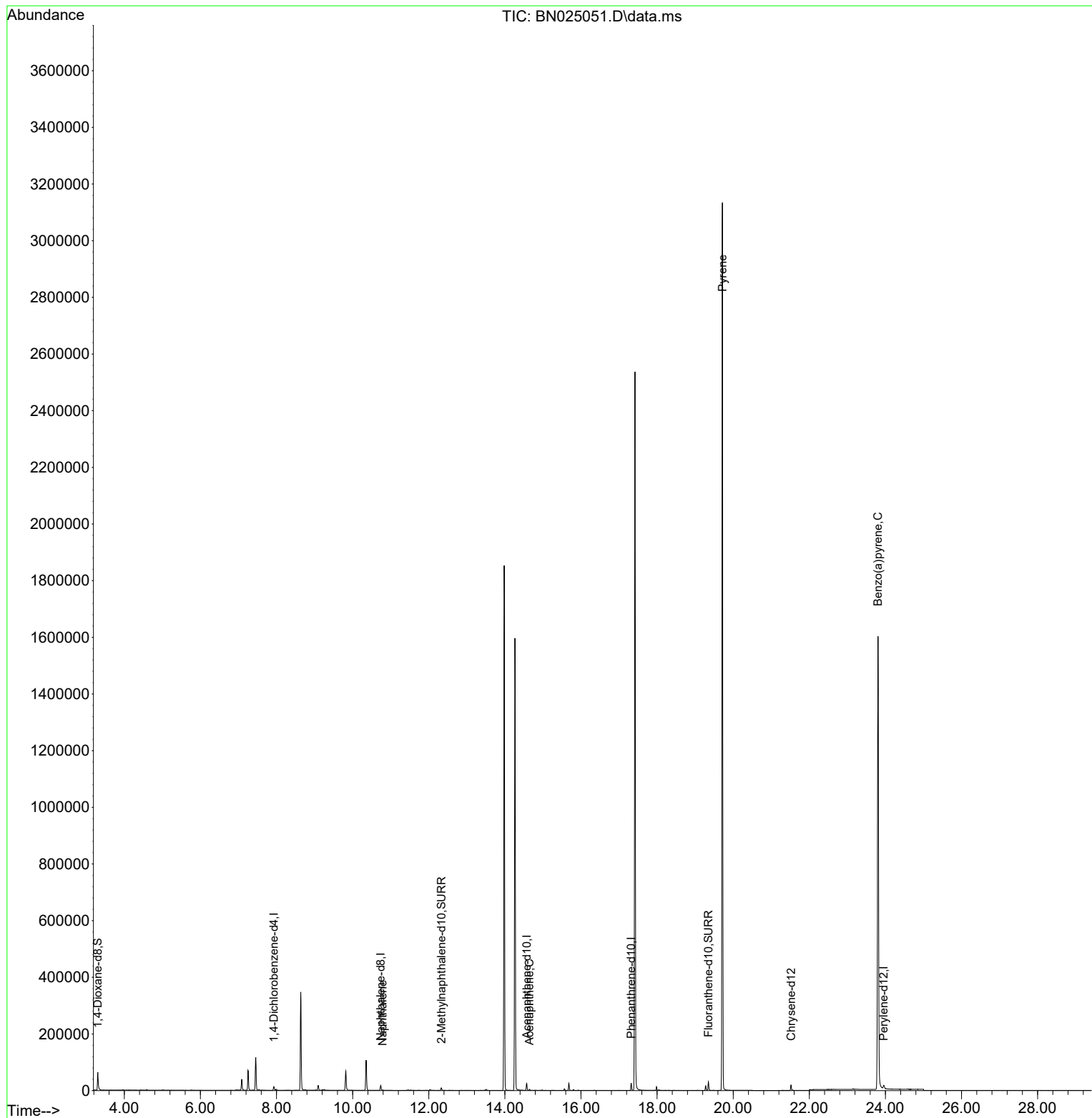
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6898	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	21974	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	13866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	28265	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	19543	0.400	ng/ul	0.00
23) Perylene-d12	23.955	264	19848	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	38340	5.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	12083	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	32689	0.634	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.787	128	1324	0.024	ng/ul#	82
11) Acenaphthene	14.649	153	4140	0.095	ng/ul#	24
20) Pyrene	19.717	202	5585	0.077	ng/ul#	1
26) Benzo(a)pyrene	23.803	252	8811	0.132	ng/ul#	67

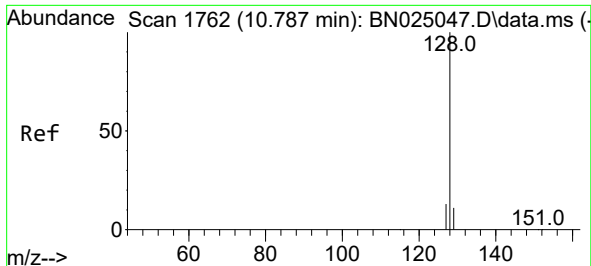
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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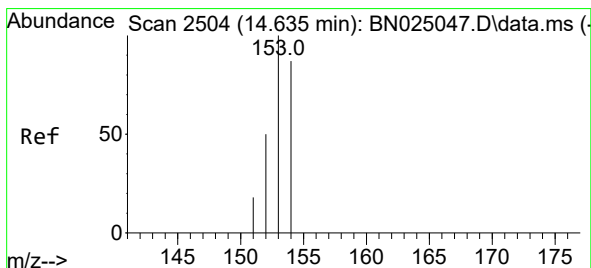
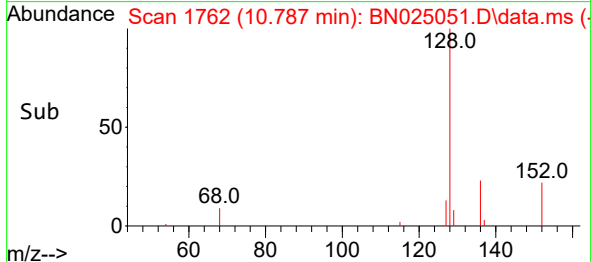
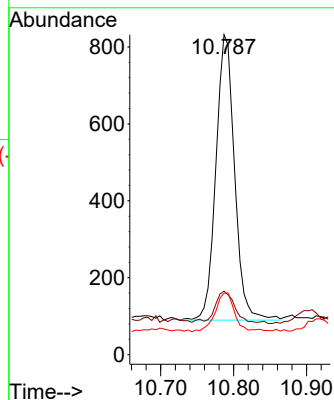
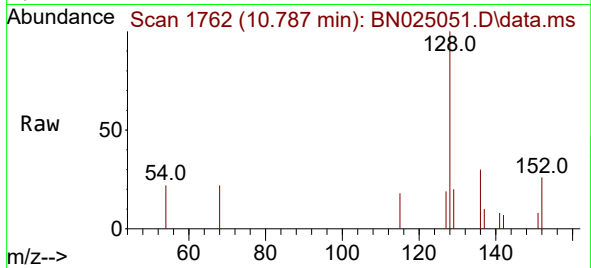




#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN025051.D
Acq: 21 Apr 2023 12:16

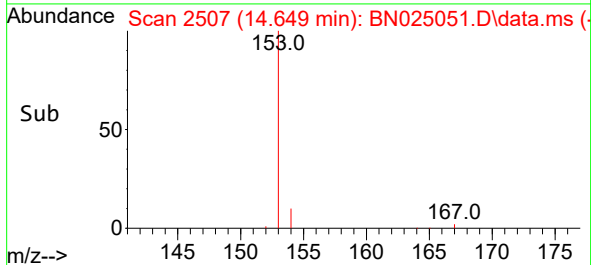
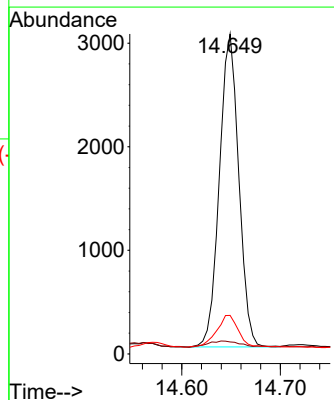
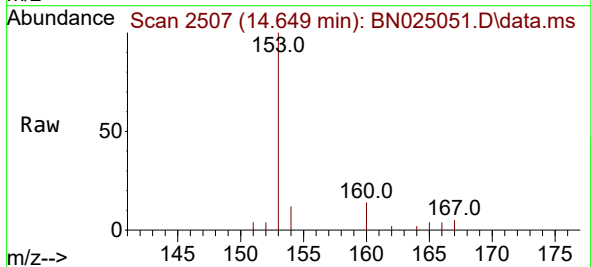
Instrument :
BNA_N
ClientSampleId :
BHE16

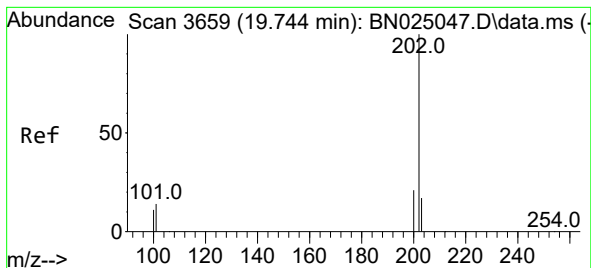
Tgt Ion:128 Resp: 1324
Ion Ratio Lower Upper
128 100
129 19.8 9.0 13.6#
127 19.2 10.7 16.1#



#11
Acenaphthene
Concen: 0.095 ng/ul
RT: 14.649 min Scan# 2507
Delta R.T. 0.013 min
Lab File: BN025051.D
Acq: 21 Apr 2023 12:16

Tgt Ion:153 Resp: 4140
Ion Ratio Lower Upper
153 100
152 3.7 40.2 60.4#
154 12.0 69.4 104.2#





#20

Pyrene

Concen: 0.077 ng/ul

RT: 19.717 min Scan# 3

Delta R.T. -0.028 min

Lab File: BN025051.D

Acq: 21 Apr 2023 12:16

Instrument :

BNA_N

ClientSampleId :

BHE16

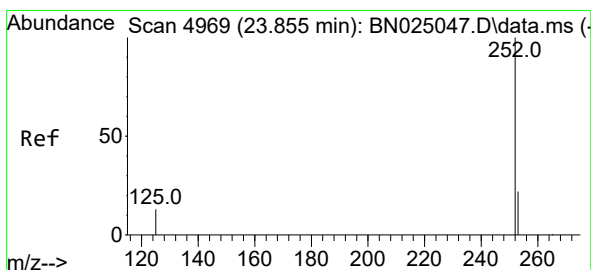
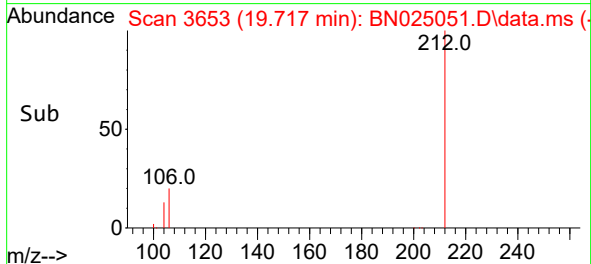
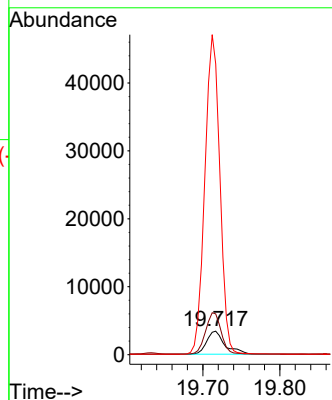
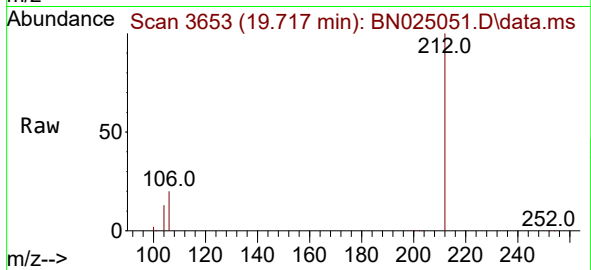
Tgt Ion:202 Resp: 5585

Ion Ratio Lower Upper

202 100

101 173.0 11.3 16.9#

100 1233.2 9.2 13.8#



#26

Benzo(a)pyrene

Concen: 0.132 ng/ul

RT: 23.803 min Scan# 4951

Delta R.T. -0.053 min

Lab File: BN025051.D

Acq: 21 Apr 2023 12:16

Tgt Ion:252 Resp: 8811

Ion Ratio Lower Upper

252 100

253 41.9 21.4 32.2#

125 36.0 14.6 22.0#

