

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
 Data File : BN025003.D
 Acq On : 19 Apr 2023 15:40
 Operator : CG/JU
 Sample : 02340-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE09

Quant Time: Apr 20 04:21:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 18:38:47 2023
 Response via : Initial Calibration

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

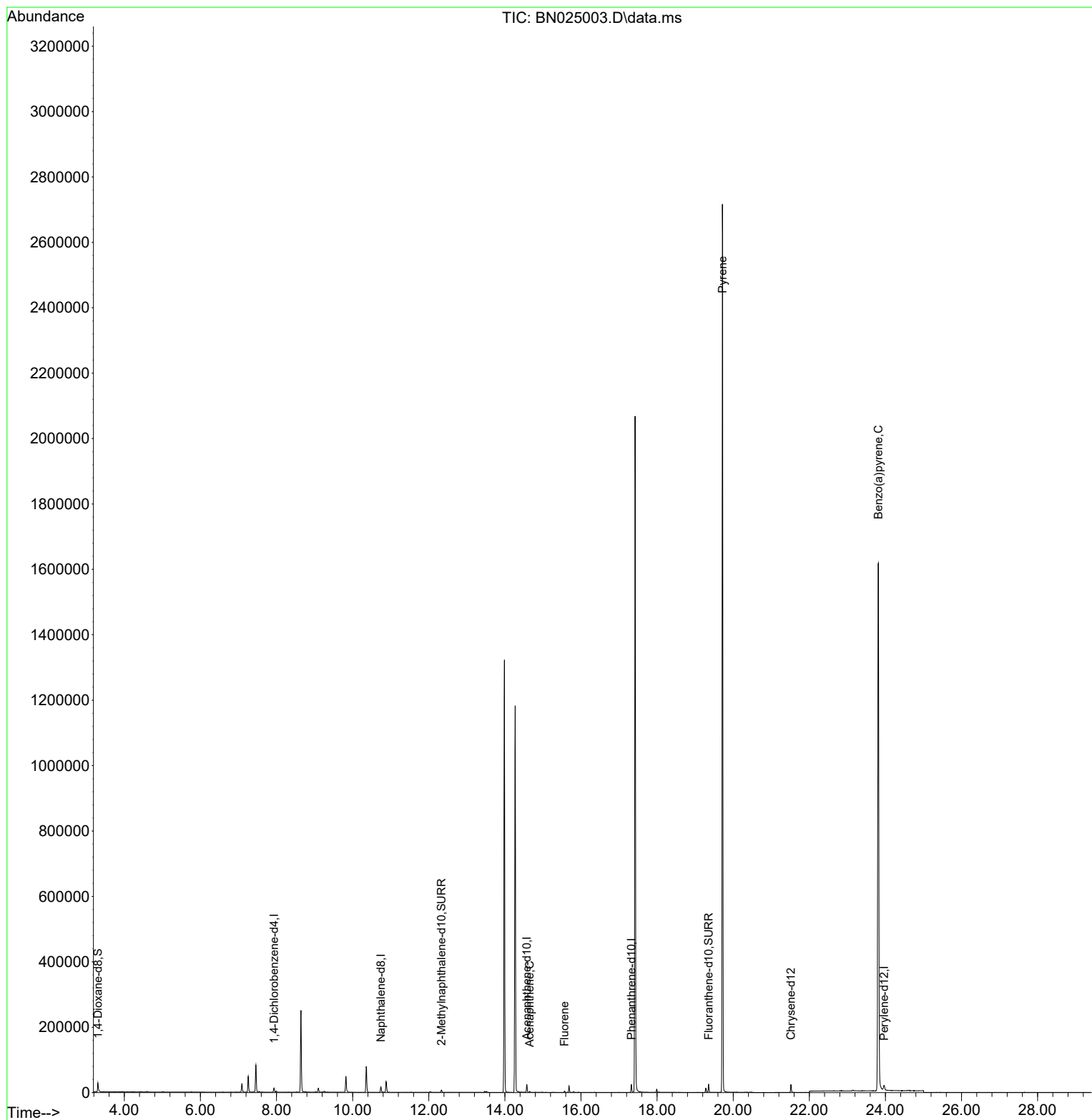
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6833	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	21646	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	12981	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	27435	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	23212	0.400	ng/ul	0.00
23) Perylene-d12	23.964	264	23635	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	17141	2.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	9286	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	26189	0.454	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.653	153	3164	0.076	ng/ul#	24
12) Fluorene	15.569	166	3387	0.072	ng/ul#	14
20) Pyrene	19.716	202	3983	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.812	252	8688	0.110	ng/ul#	61

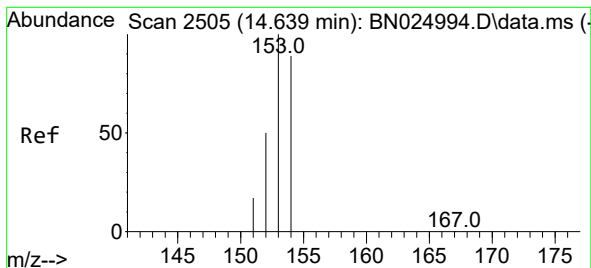
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.076 ng/ul

RT: 14.653 min Scan# 21

Delta R.T. 0.014 min

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Instrument :

BNA_N

ClientSampleId :

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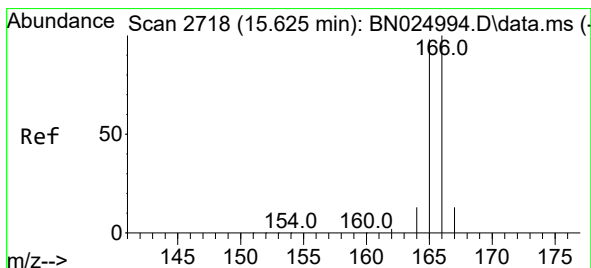
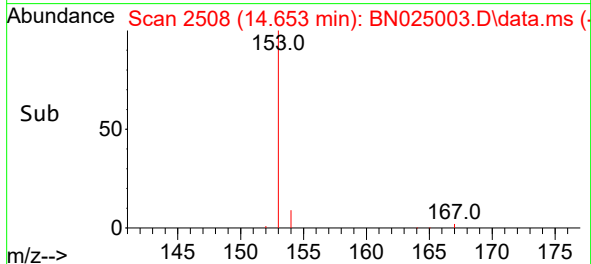
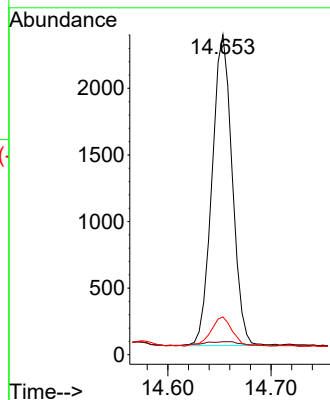
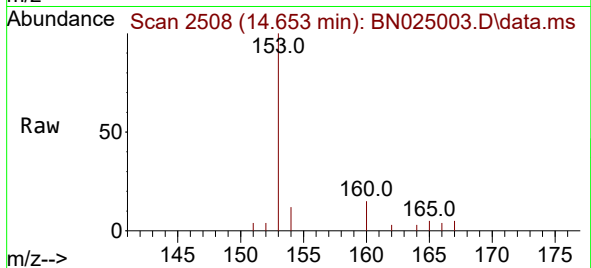
Tgt Ion:153 Resp: 3164

Ion Ratio Lower Upper

153 100

152 4.0 40.7 61.1#

154 11.8 69.4 104.2#



#12

Fluorene

Concen: 0.072 ng/ul

RT: 15.569 min Scan# 2706

Delta R.T. -0.056 min

Lab File: BN025003.D

Acq: 19 Apr 2023 15:40

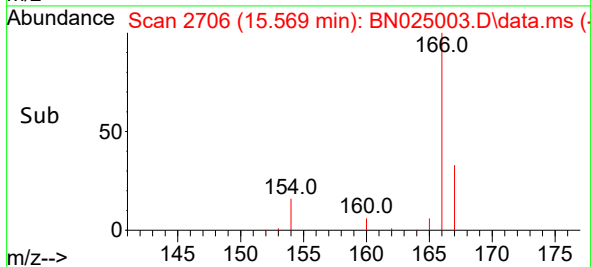
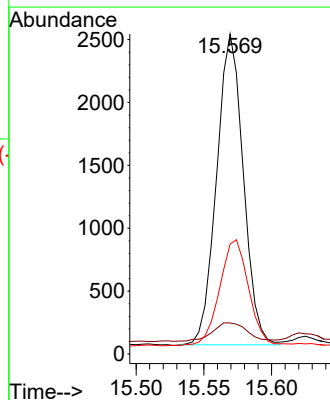
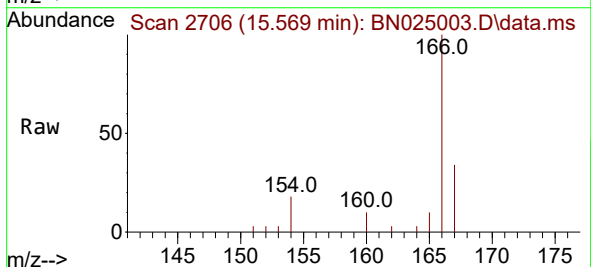
Tgt Ion:166 Resp: 3387

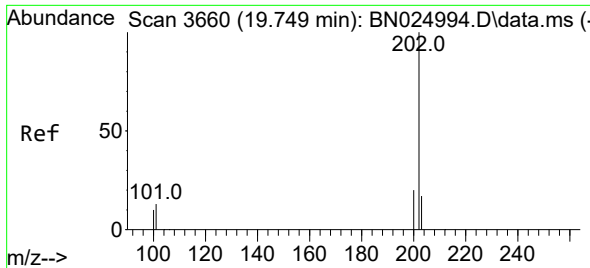
Ion Ratio Lower Upper

166 100

165 9.7 80.1 120.1#

167 34.4 10.7 16.1#





#20

Pyrene

Concen: 0.049 ng/ul

RT: 19.716 min Scan# 3

Delta R.T. -0.033 min

Lab File: BN025003.D

Acq: 19 Apr 2023 15:40

Instrument :

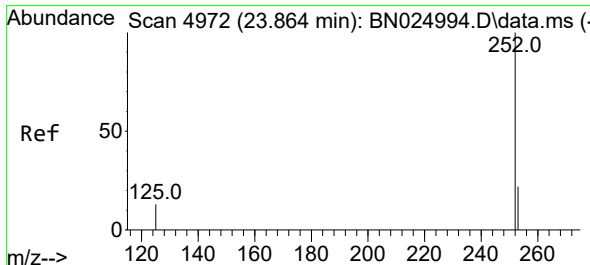
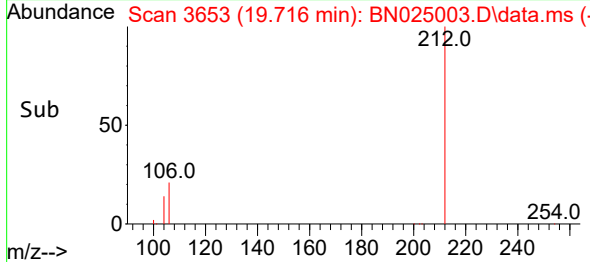
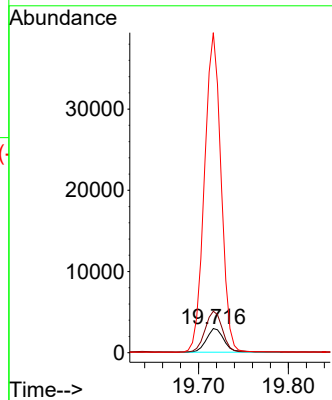
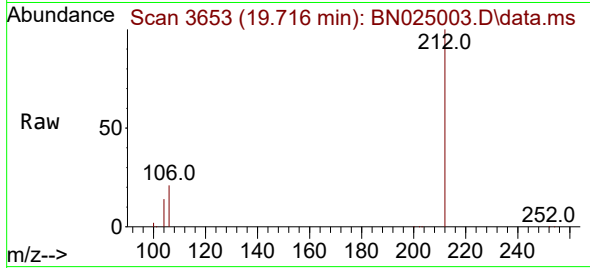
BNA_N

ClientSampleId :

BHE09

Tgt Ion:202 Resp: 3983

Ion	Ratio	Lower	Upper
202	100		
101	172.2	11.8	17.8#
100	1327.1	9.5	14.3#



#26

Benzo(a)pyrene

Concen: 0.110 ng/ul

RT: 23.812 min Scan# 4954

Delta R.T. -0.053 min

Lab File: BN025003.D

Acq: 19 Apr 2023 15:40

Tgt Ion:252 Resp: 8688

Ion	Ratio	Lower	Upper
252	100		
253	45.1	20.7	31.1#
125	38.1	15.9	23.9#

