

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025055.D
 Acq On : 21 Apr 2023 14:39
 Operator : CG/JU
 Sample : 02392-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE28

Quant Time: Apr 22 00:16:40 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)

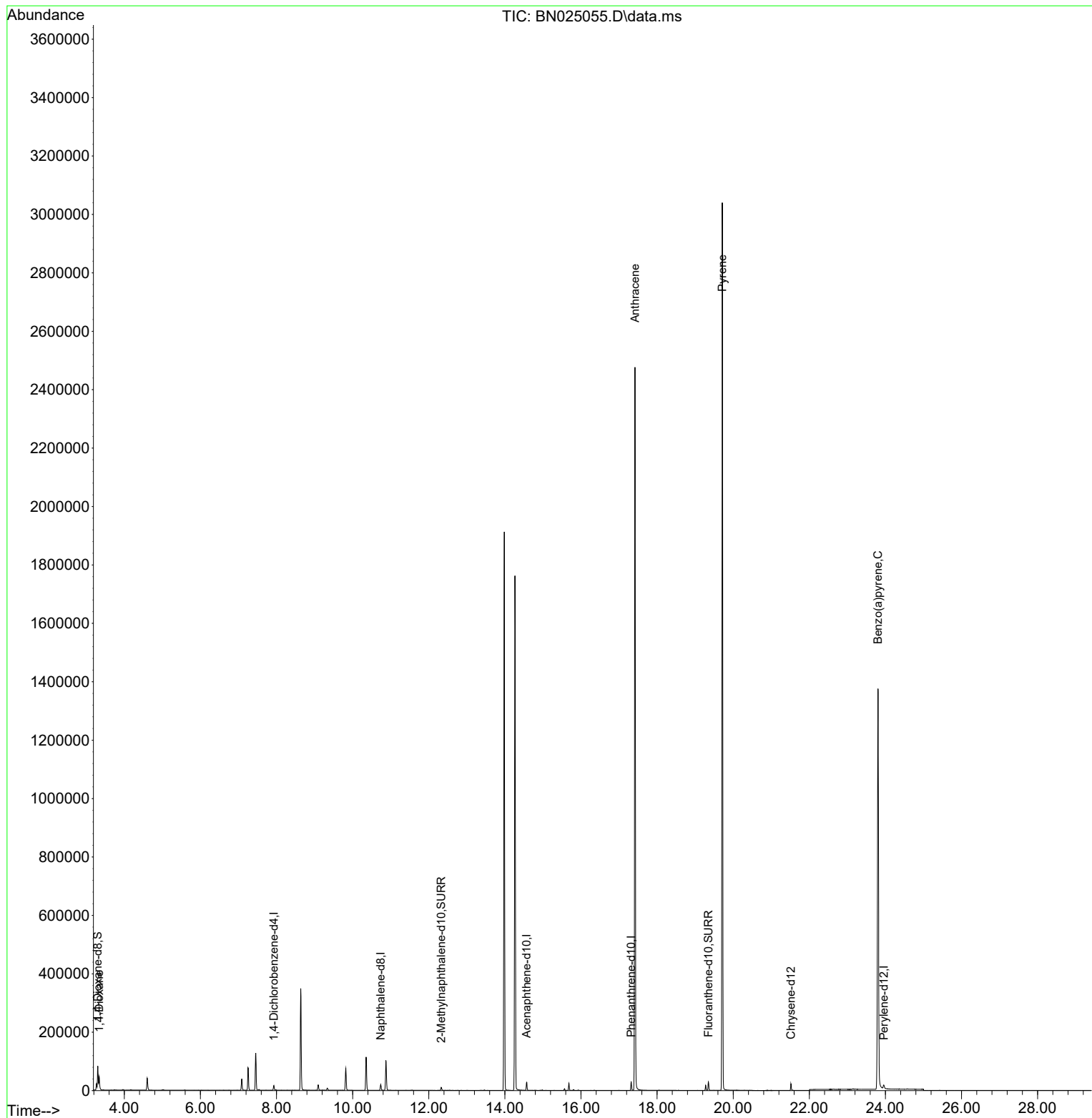
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	8183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	25803	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.571	164	15418	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	32826	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	22117	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	20499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	50603	5.972	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	13914	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	31964	0.548	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	27193	2.980	ng/ul#	87
16) Anthracene	17.420	178	1535	0.020	ng/ul#	1
20) Pyrene	19.713	202	4752	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.804	252	7545	0.110	ng/ul#	61

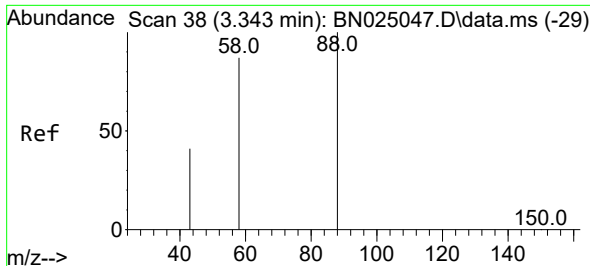
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.980 ng/ul

RT: 3.339 min Scan# 31

Delta R.T. -0.004 min

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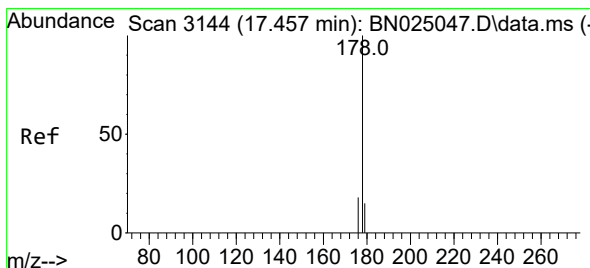
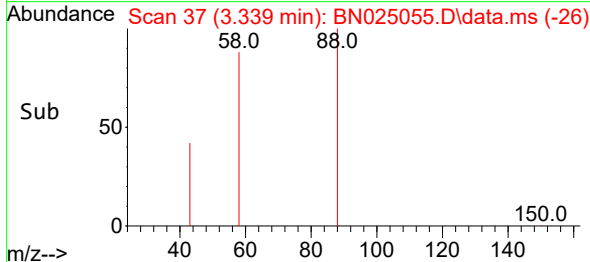
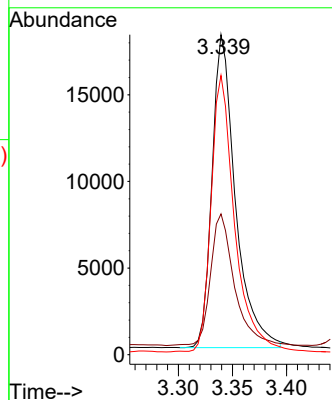
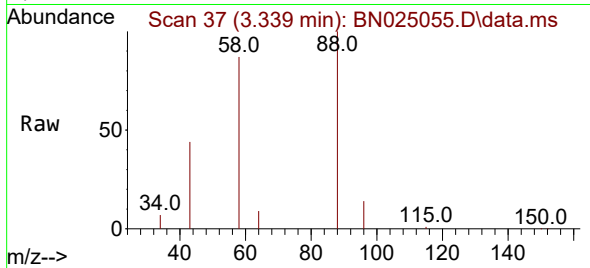
Tgt Ion: 88 Resp: 27193

Ion Ratio Lower Upper

88 100

43 44.0 37.0 55.4

58 87.2 56.9 85.3#



#16

Anthracene

Concen: 0.020 ng/ul

RT: 17.420 min Scan# 3135

Delta R.T. -0.038 min

Lab File: BN025055.D

Acq: 21 Apr 2023 14:39

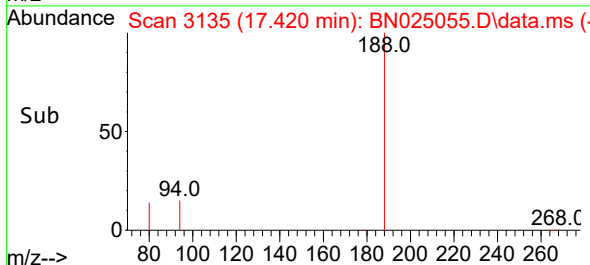
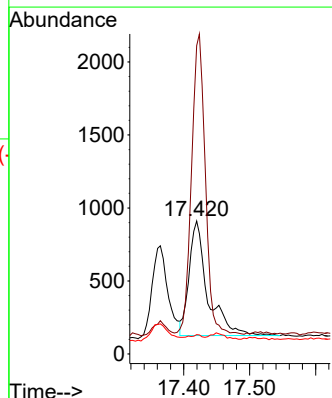
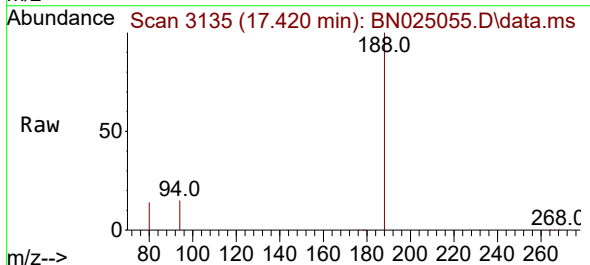
Tgt Ion:178 Resp: 1535

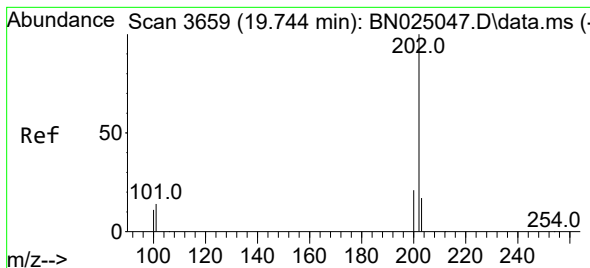
Ion Ratio Lower Upper

178 100

179 231.8 12.7 19.1#

176 14.5 15.3 22.9#





#20

Pyrene

Concen: 0.058 ng/ul

RT: 19.713 min Scan# 3

Delta R.T. -0.032 min

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ClientSampleId :

BHE28

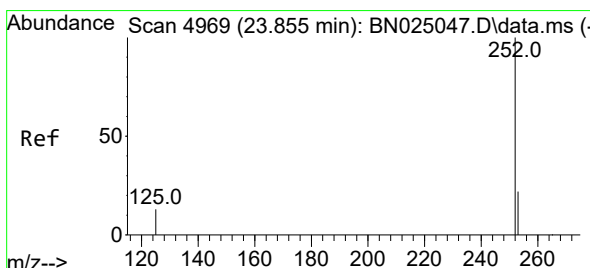
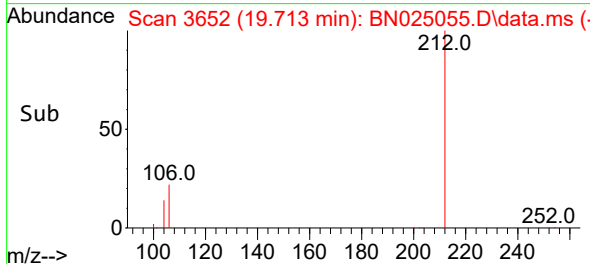
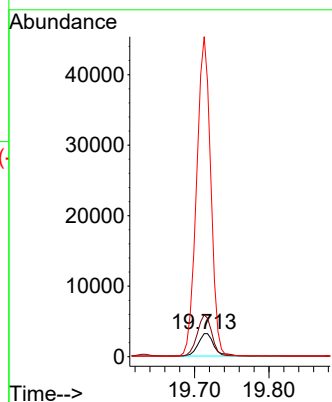
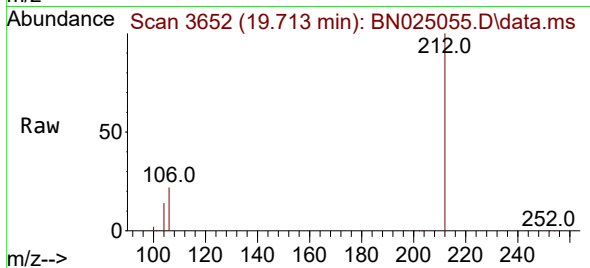
Tgt Ion:202 Resp: 4752

Ion Ratio Lower Upper

202 100

101 181.5 11.3 16.9#

100 1386.0 9.2 13.8#



#26

Benzo(a)pyrene

Concen: 0.110 ng/ul

RT: 23.804 min Scan# 4951

Delta R.T. -0.052 min

Lab File: BN025055.D

Acq: 21 Apr 2023 14:39

Tgt Ion:252 Resp: 7545

Ion Ratio Lower Upper

252 100

253 45.1 21.4 32.2#

125 38.1 14.6 22.0#

