

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025053.D
 Acq On : 21 Apr 2023 13:27
 Operator : CG/JU
 Sample : 02340-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE17

Quant Time: Apr 22 00:16:25 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)

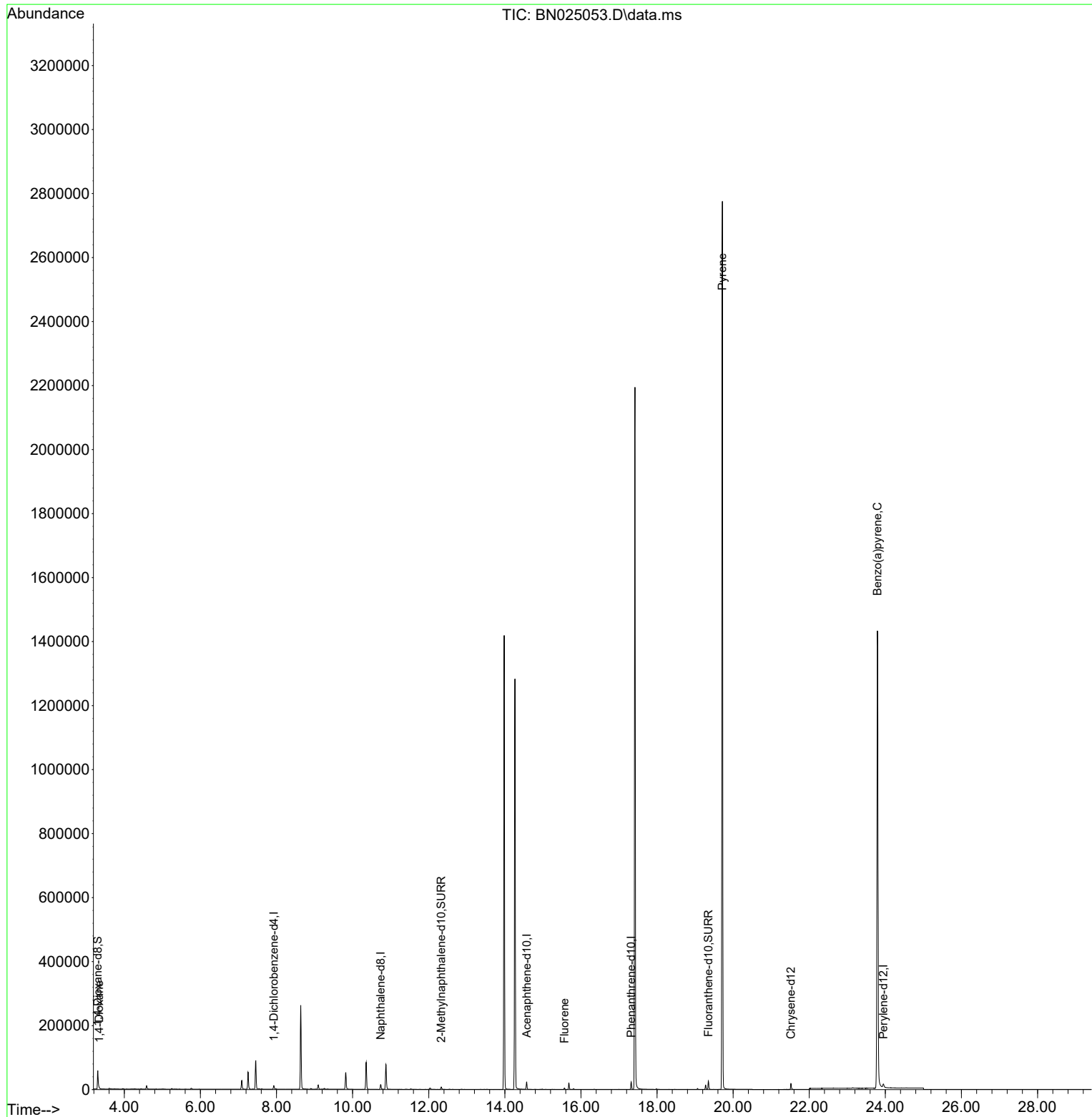
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.736	136	19913	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.574	164	12261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	26010	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	18999	0.400	ng/ul	0.00
23) Perylene-d12	23.948	264	19442	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	35715	5.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	9594	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	28080	0.560	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	152	0.022	ng/ul#	28
12) Fluorene	15.564	166	3693	0.086	ng/ul#	16
20) Pyrene	19.716	202	4202	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.790	252	7550	0.116	ng/ul#	62

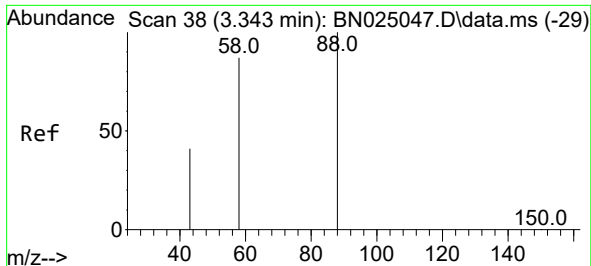
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.022 ng/ul

RT: 3.339 min Scan# 31

Delta R.T. -0.004 min

Lab File: BN025053.D

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BNA_N

ClientSampleId :

BHE17

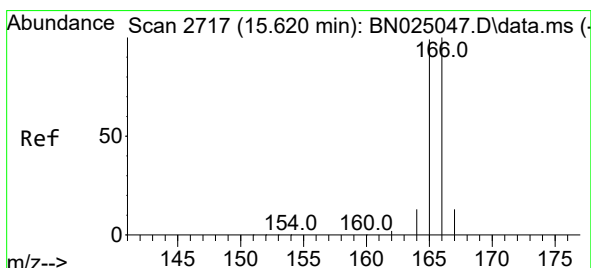
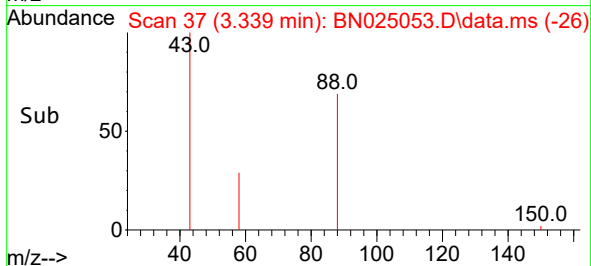
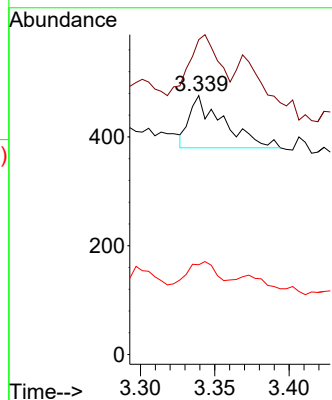
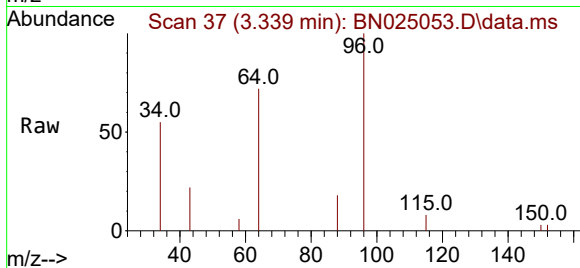
Tgt Ion: 88 Resp: 152

Ion Ratio Lower Upper

88 100

43 121.6 37.0 55.4#

58 34.7 56.9 85.3#



#12

Fluorene

Concen: 0.086 ng/ul

RT: 15.564 min Scan# 2705

Delta R.T. -0.061 min

Lab File: BN025053.D

Acq: 21 Apr 2023 13:27

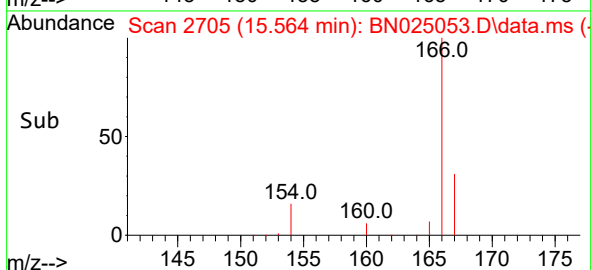
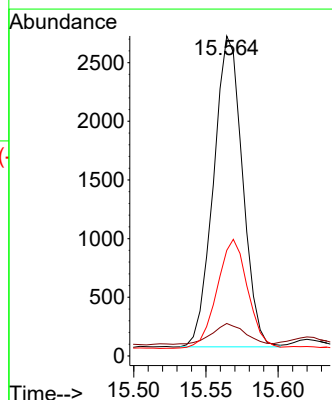
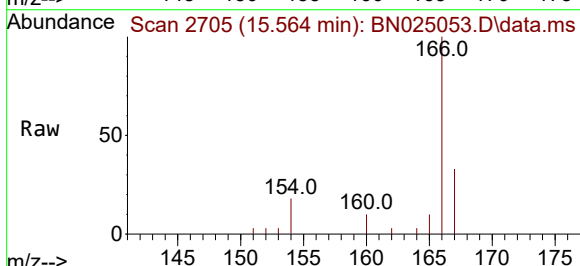
Tgt Ion: 166 Resp: 3693

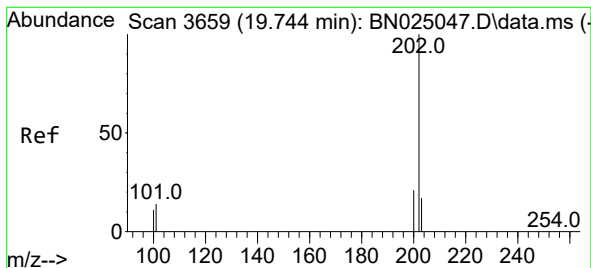
Ion Ratio Lower Upper

166 100

165 10.1 78.1 117.1#

167 33.0 11.0 16.6#





#20

Pyrene

Concen: 0.060 ng/ul

RT: 19.716 min Scan# 3

Delta R.T. -0.029 min

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ClientSampleId :

BHE17

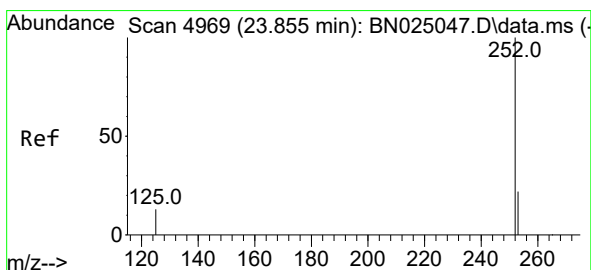
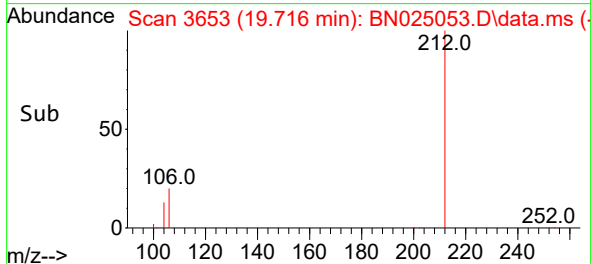
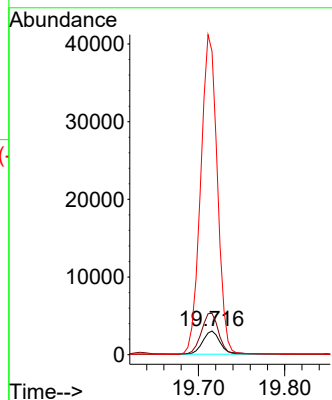
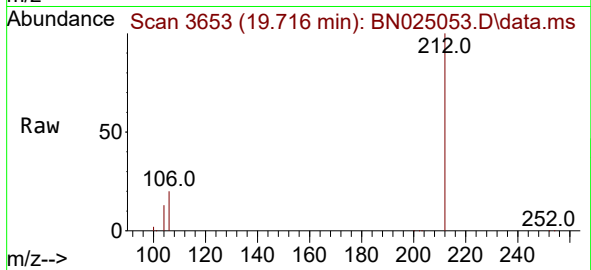
Tgt Ion:202 Resp: 4202

Ion Ratio Lower Upper

202 100

101 174.7 11.3 16.9#

100 1284.2 9.2 13.8#



#26

Benzo(a)pyrene

Concen: 0.116 ng/ul

RT: 23.790 min Scan# 4947

Delta R.T. -0.065 min

Lab File: BN025053.D

Acq: 21 Apr 2023 13:27

Tgt Ion:252 Resp: 7550

Ion Ratio Lower Upper

252 100

253 45.0 21.4 32.2#

125 37.0 14.6 22.0#

