

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
 Data File : BN025196.D
 Acq On : 28 Apr 2023 17:59
 Operator : CG/JU
 Sample : 02488-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE69

Quant Time: May 01 02:09:15 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 : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

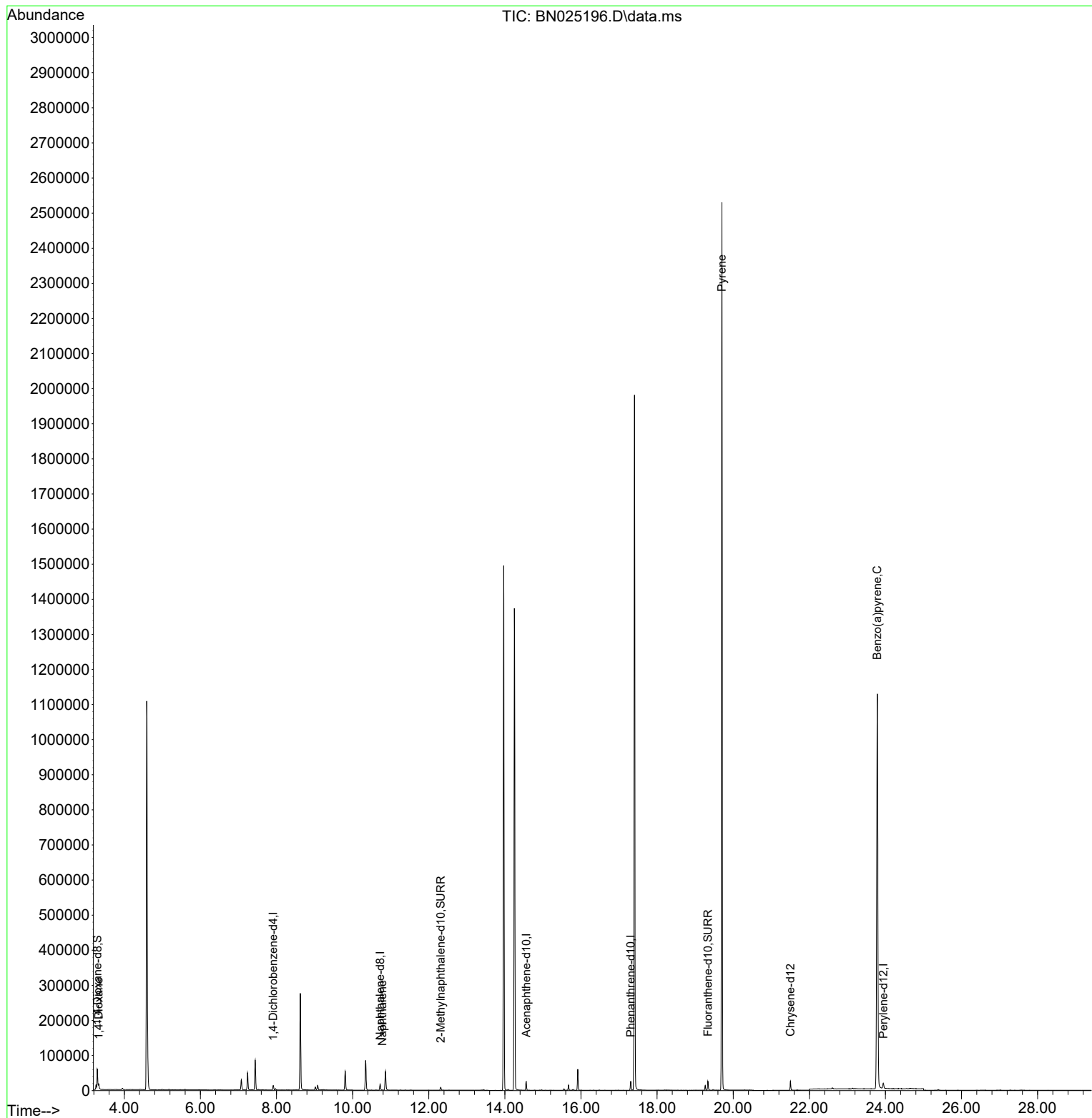
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6551	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	21754	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13648	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	29311	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	23257	0.400	ng/ul	0.00
23) Perylene-d12	23.943	264	20803	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	35974	5.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11058	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	27436	0.447	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.327	88	7707	1.055	ng/ul#	83
5) Naphthalene	10.781	128	2059	0.037	ng/ul#	70
20) Pyrene	19.703	202	4514	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.783	252	6423	0.092	ng/ul#	23

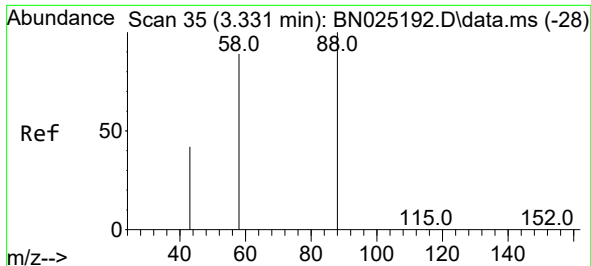
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.055 ng/ul

RT: 3.327 min Scan# 34

Delta R.T. 0.000 min

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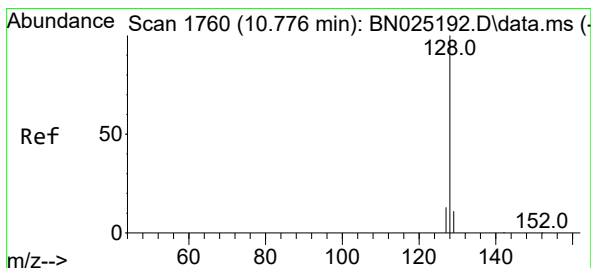
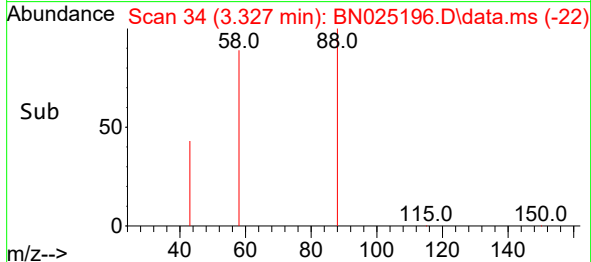
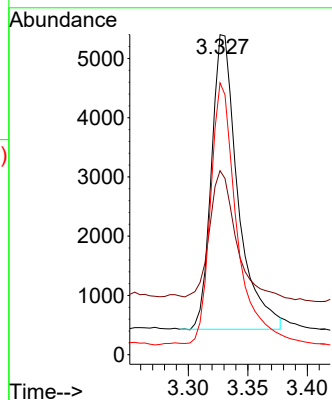
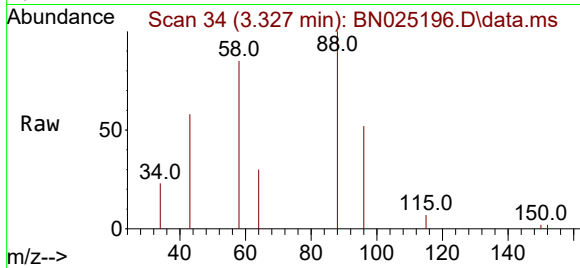
Tgt Ion: 88 Resp: 7707

Ion Ratio Lower Upper

88 100

43 57.5 37.0 55.4#

58 84.9 56.9 85.3



#5

Naphthalene

Concen: 0.037 ng/ul

RT: 10.781 min Scan# 1761

Delta R.T. 0.007 min

Lab File: BN025196.D

Acq: 28 Apr 2023 17:59

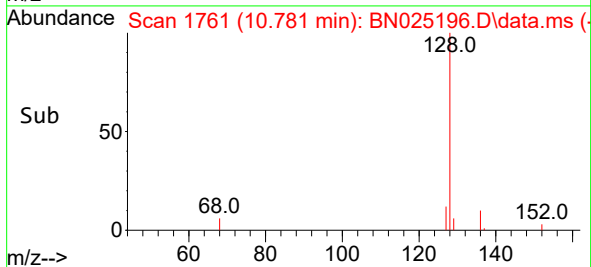
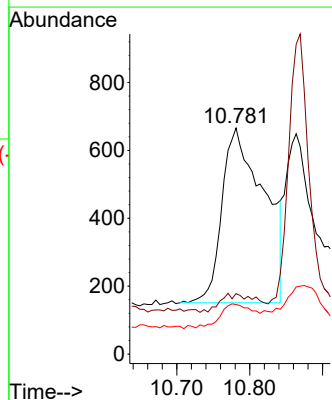
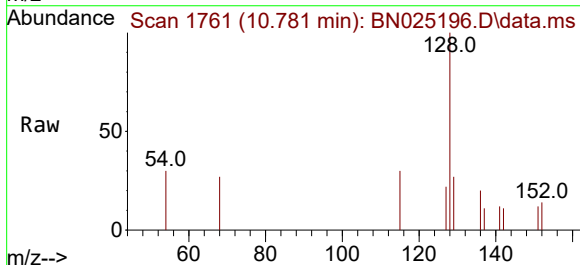
Tgt Ion: 128 Resp: 2059

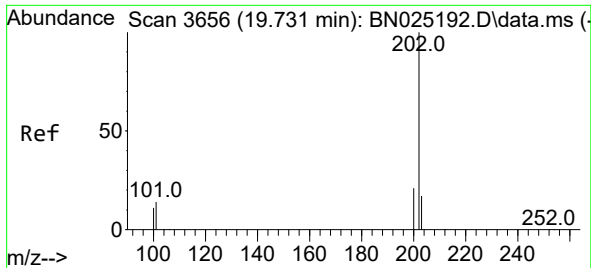
Ion Ratio Lower Upper

128 100

129 26.7 9.0 13.6#

127 21.9 10.7 16.1#

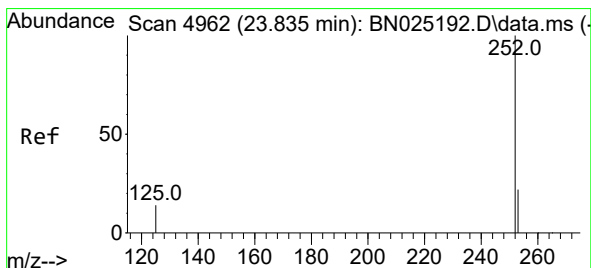
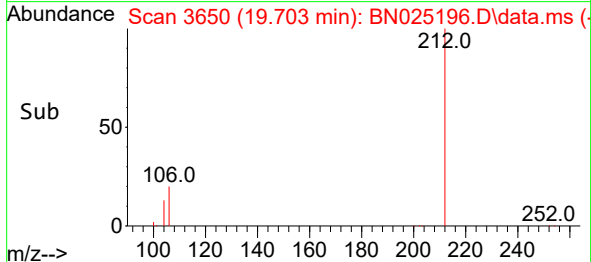
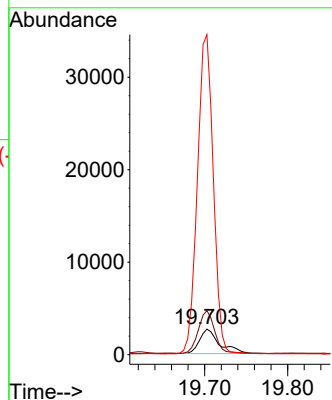
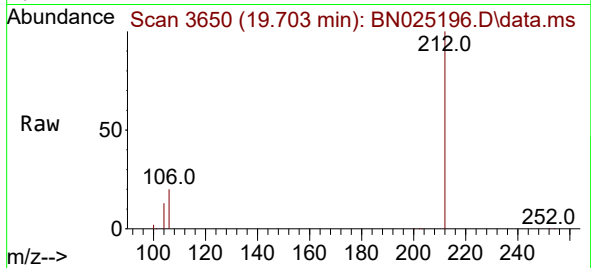




#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.703 min Scan# 30
Delta R.T. -0.031 min
Lab File: BN025196.D
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Instrument :
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ClientSampleId :
BHE69

Tgt Ion:202 Resp: 4514
Ion Ratio Lower Upper
202 100
101 172.0 11.3 16.9#
100 1251.5 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.783 min Scan# 4944
Delta R.T. -0.060 min
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Tgt Ion:252 Resp: 6423
Ion Ratio Lower Upper
252 100
253 47.6 21.4 32.2#
125 76.3 14.6 22.0#

