

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028840.D
 Acq On : 22 Nov 2023 15:17
 Operator : MA/JU
 Sample : 05233-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH376

Quant Time: Nov 22 21:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

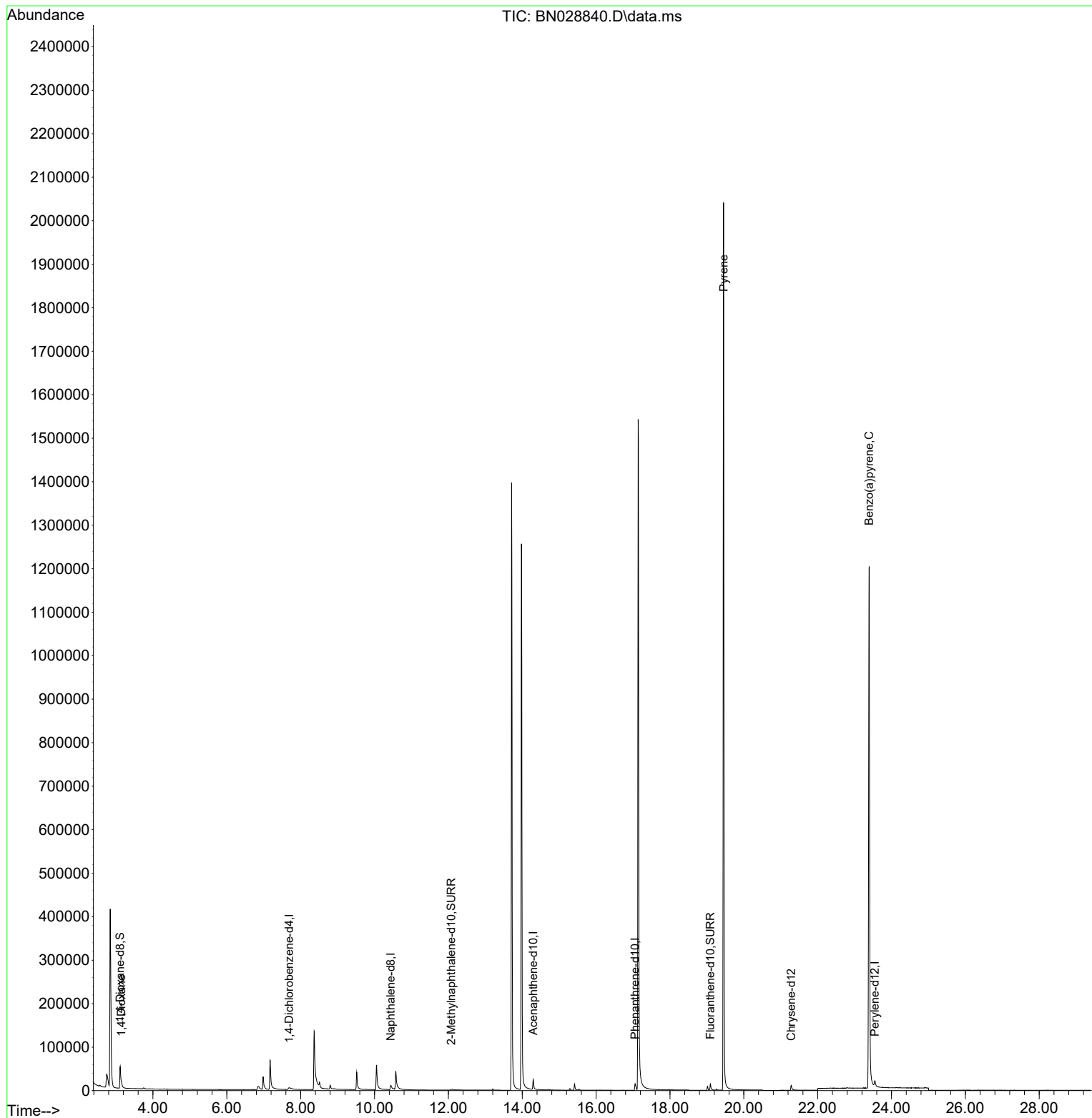
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.685	152	8124	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.440	136	25522	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	15096	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	27314	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	18210	0.400	ng/ul	0.01
23) Perylene-d12	23.549	264	22463	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	41429	4.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	5537	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.094	212	21040	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	6069	0.612	ng/ul#	87
20) Pyrene	19.452	202	3140	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.391	252	6061	0.076	ng/ul#	48

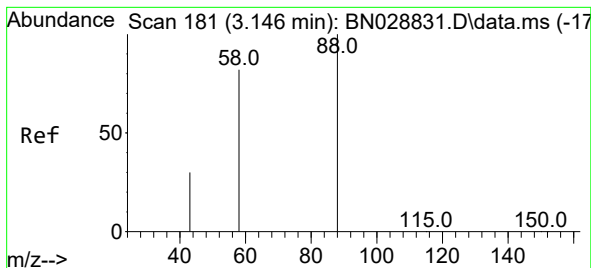
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.612 ng/ul

RT: 3.146 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN028840.D

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ClientSampleId :

BH376

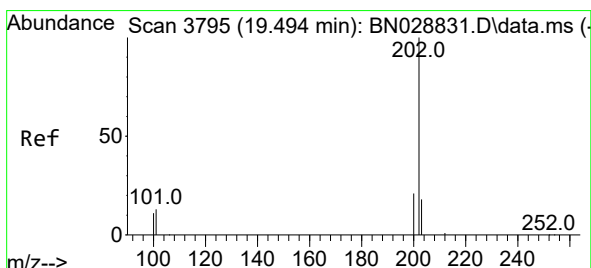
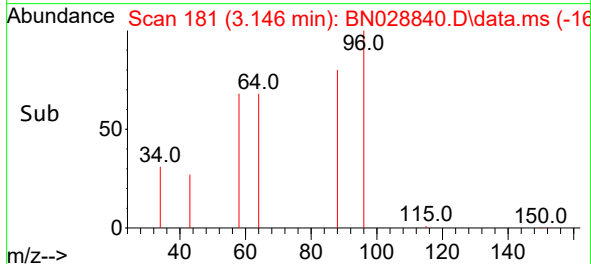
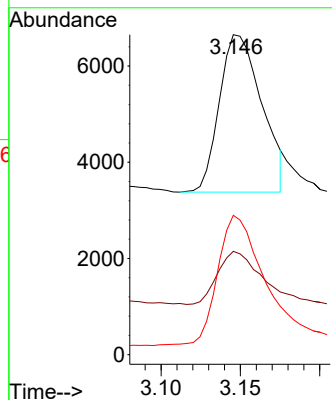
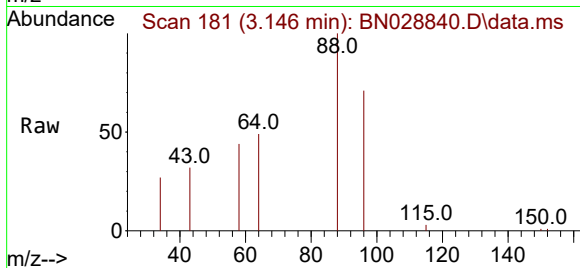
Tgt Ion: 88 Resp: 6069

Ion Ratio Lower Upper

88 100

43 32.3 32.9 49.3#

58 43.6 41.8 62.8



#20

Pyrene

Concen: 0.039 ng/ul

RT: 19.452 min Scan# 3786

Delta R.T. -0.033 min

Lab File: BN028840.D

Acq: 22 Nov 2023 15:17

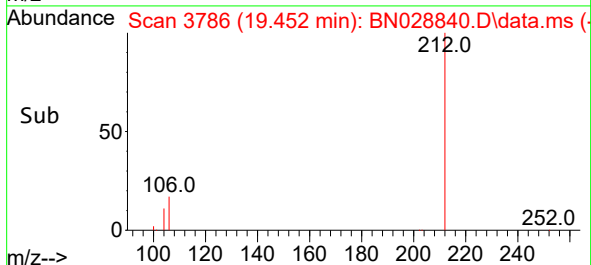
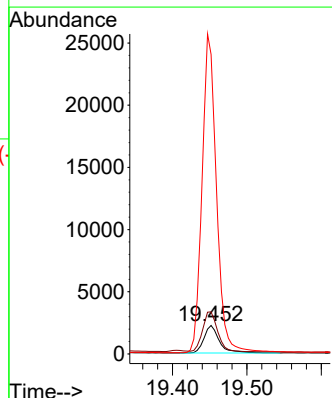
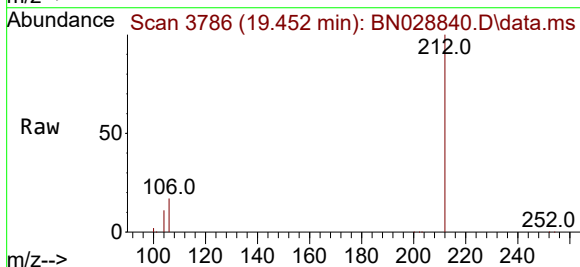
Tgt Ion: 202 Resp: 3140

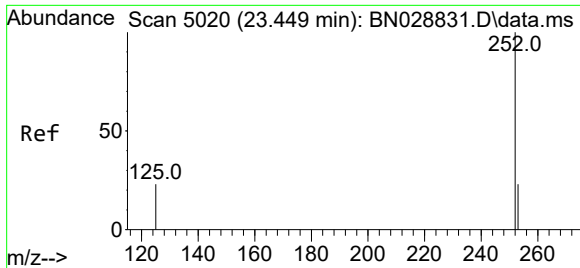
Ion Ratio Lower Upper

202 100

101 147.8 10.3 15.5#

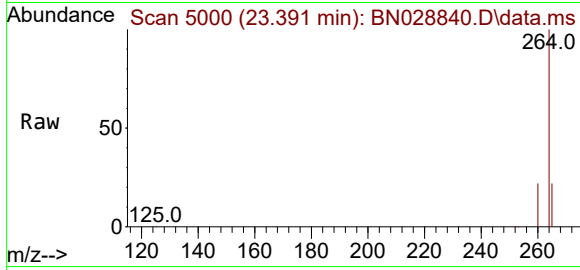
100 1050.6 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 23.391 min Scan# 50
Delta R.T. -0.054 min
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Instrument :
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ClientSampleId :
BH376



Tgt Ion:252 Resp: 6061
Ion Ratio Lower Upper
252 100
253 47.5 19.0 28.6#
125 41.6 13.2 19.8#

