

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035978.D
 Acq On : 18 Jan 2025 07:51
 Operator : RC/JU
 Sample : Q1086-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Quant Time: Jan 19 23:53:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

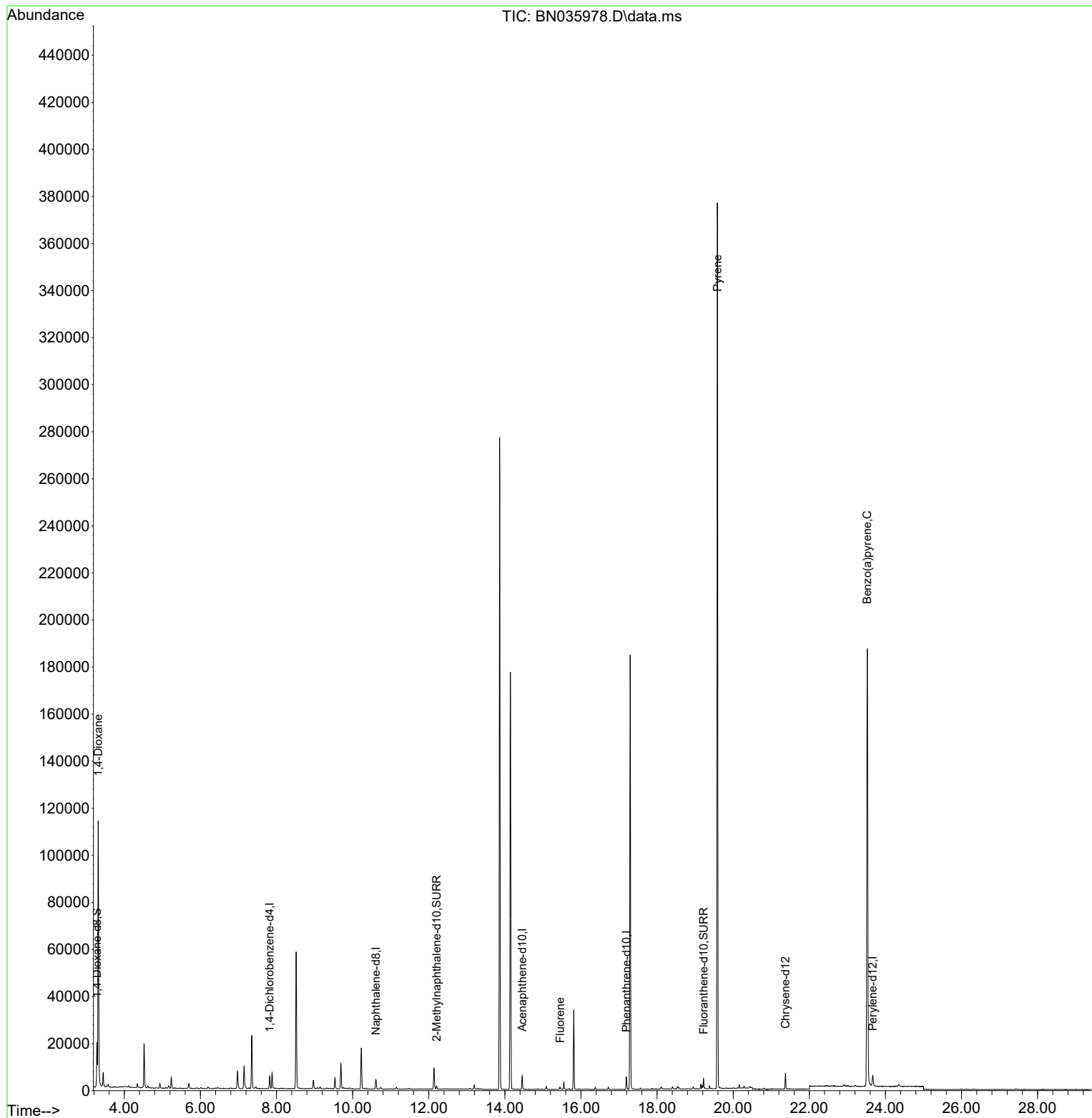
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2491	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	5244	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.455	164	2919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	6113	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	5853	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	6306	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	12233	4.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	1561	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	4306	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	69315	25.344	ng/ul#	79
12) Fluorene	15.449	166	1100	0.108	ng/ul#	20
20) Pyrene	19.587	202	758	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.523	252	1008	0.057	ng/ul#	14

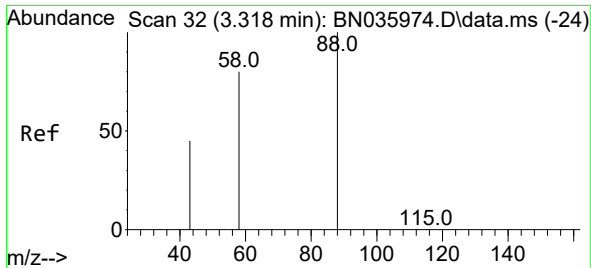
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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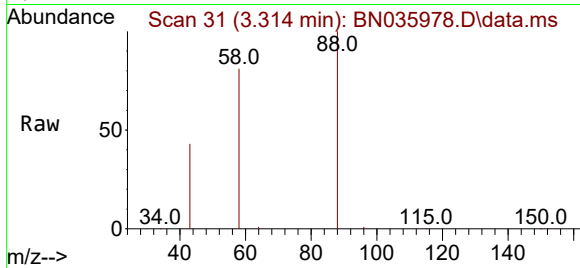
Quant Time: Jan 19 23:53:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration



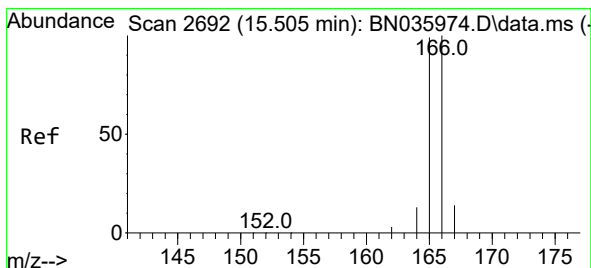
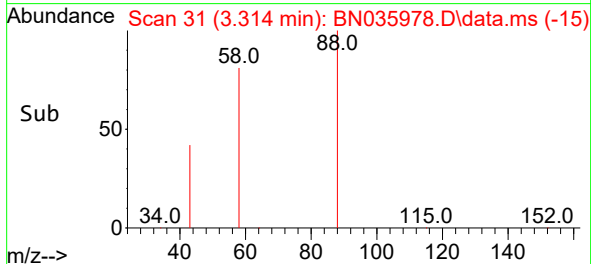
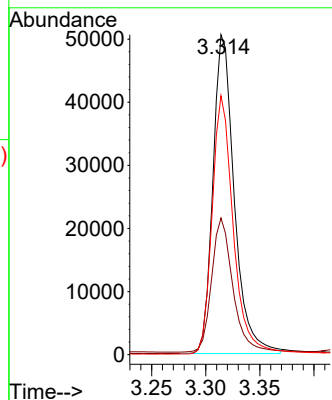


#2
1,4-Dioxane
Concen: 25.344 ng/ul
RT: 3.314 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN035978.D
Acq: 18 Jan 2025 07:51

Instrument :
BNA_N
ClientSampleId :
C0AE4

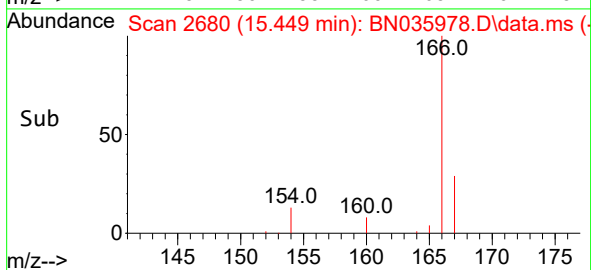
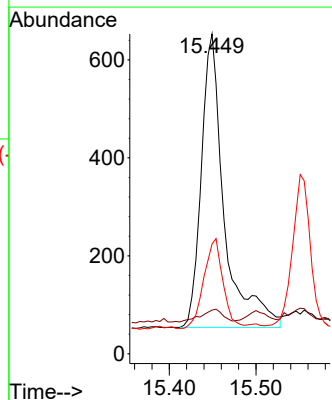
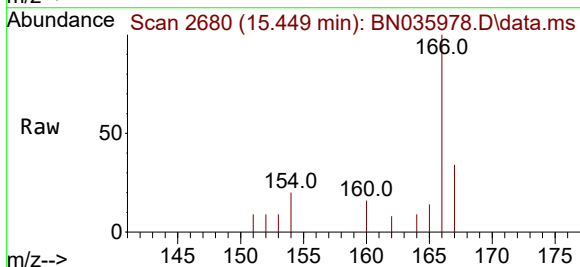


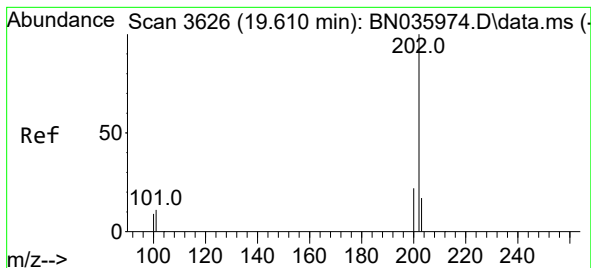
Tgt Ion: 88 Resp: 69315
Ion Ratio Lower Upper
88 100
43 42.7 57.8 86.8#
58 80.9 60.0 90.0



#12
Fluorene
Concen: 0.108 ng/ul
RT: 15.449 min Scan# 2680
Delta R.T. -0.060 min
Lab File: BN035978.D
Acq: 18 Jan 2025 07:51

Tgt Ion:166 Resp: 1100
Ion Ratio Lower Upper
166 100
165 13.6 79.0 118.6#
167 34.3 12.2 18.4#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.587 min Scan# 3

Delta R.T. -0.032 min

Lab File: BN035978.D

Acq: 18 Jan 2025 07:51

Instrument :

BNA_N

ClientSampleId :

C0AE4

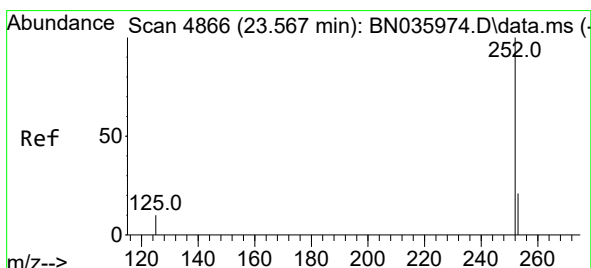
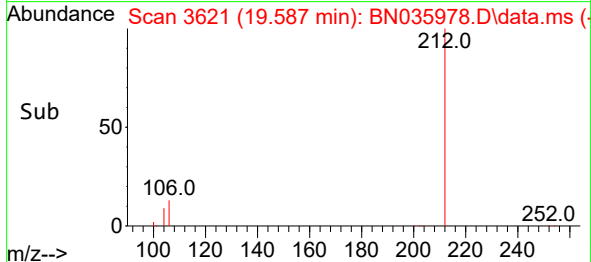
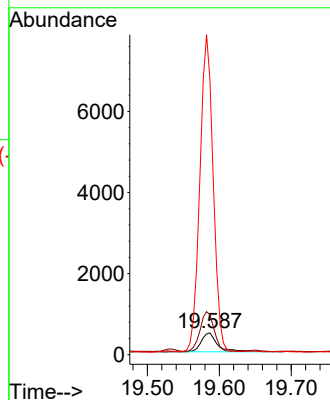
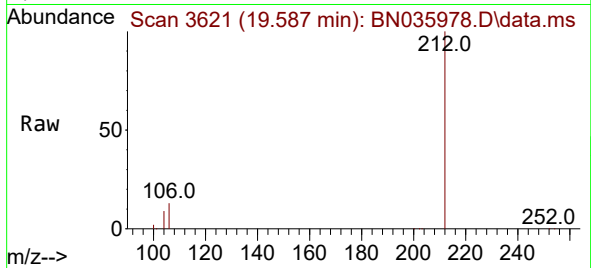
Tgt Ion:202 Resp: 758

Ion Ratio Lower Upper

202 100

101 184.5 9.8 14.6#

100 1264.1 8.2 12.2#



#26

Benzo(a)pyrene

Concen: 0.057 ng/ul

RT: 23.523 min Scan# 4851

Delta R.T. -0.055 min

Lab File: BN035978.D

Acq: 18 Jan 2025 07:51

Tgt Ion:252 Resp: 1008

Ion Ratio Lower Upper

252 100

253 57.2 20.2 30.4#

125 66.7 12.2 18.4#

