

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101623\
 Data File : BN028302.D
 Acq On : 16 Oct 2023 22:19
 Operator : MA/JU
 Sample : 04900-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW3

Quant Time: Oct 17 02:11:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 16:16:04 2023
 Response via : Initial Calibration

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

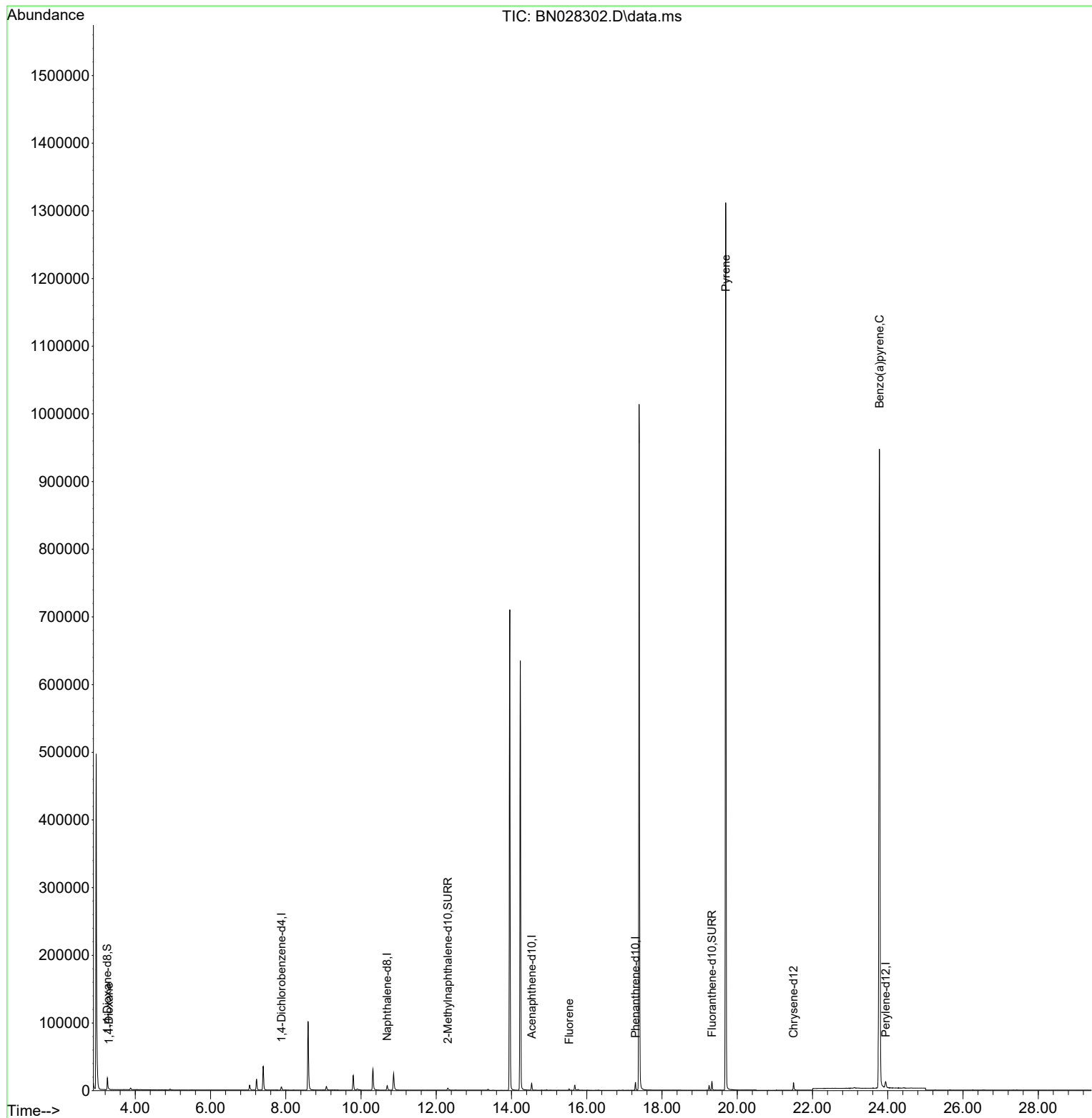
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	2707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	9157	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.536	164	5735	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	13063	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	11934	0.400	ng/ul	0.00
23) Perylene-d12	23.945	264	14081	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11834	3.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	4984	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	14138	0.373	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.300	88	396	0.110	ng/ul#	67
12) Fluorene	15.531	166	1777	0.077	ng/ul#	15
20) Pyrene	19.696	202	2123	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.781	252	4854	0.109	ng/ul#	61

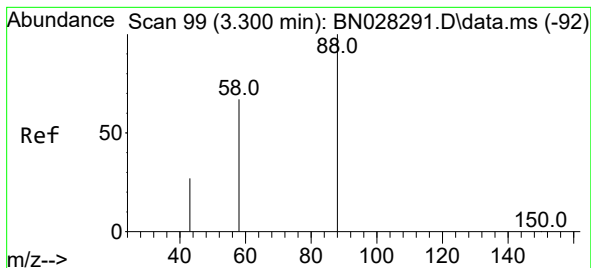
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.110 ng/ul

RT: 3.300 min Scan# 99

Delta R.T. -0.000 min

Lab File: BN028302.D

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BNA_N

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C0AW3

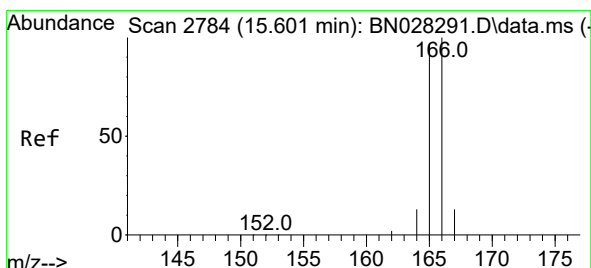
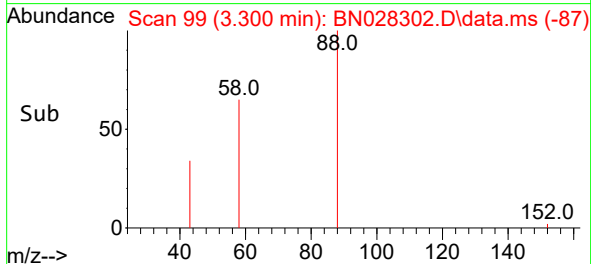
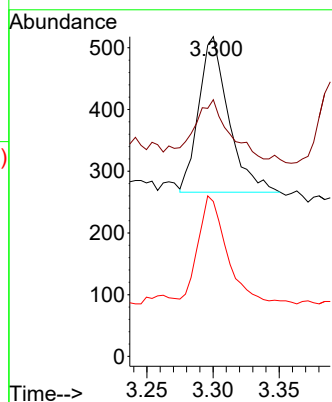
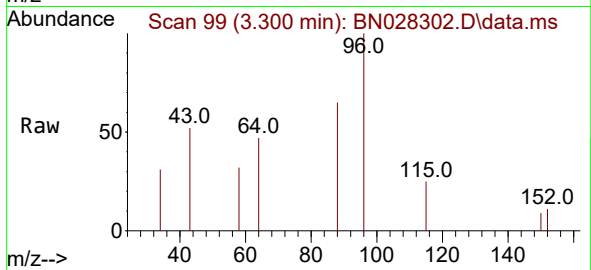
Tgt Ion: 88 Resp: 396

Ion Ratio Lower Upper

88 100

43 80.3 33.4 50.2#

58 48.5 45.7 68.5



#12

Fluorene

Concen: 0.077 ng/ul

RT: 15.531 min Scan# 2769

Delta R.T. -0.070 min

Lab File: BN028302.D

Acq: 16 Oct 2023 22:19

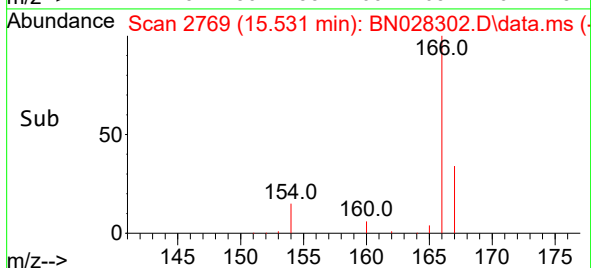
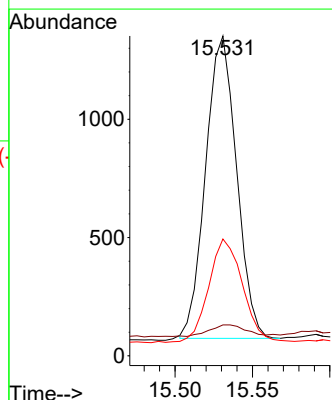
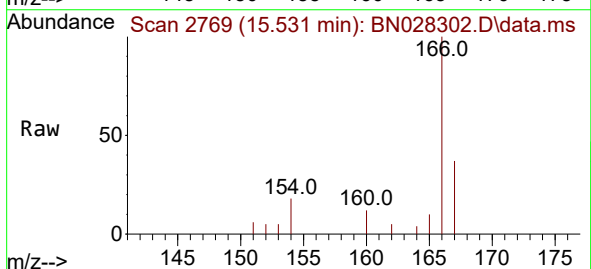
Tgt Ion: 166 Resp: 1777

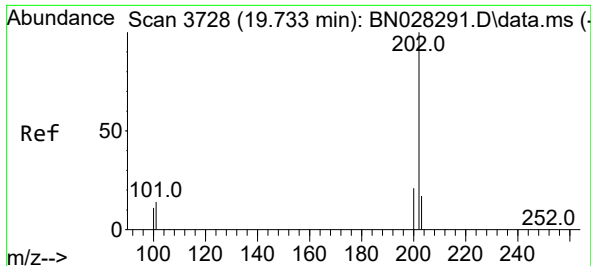
Ion Ratio Lower Upper

166 100

165 9.7 78.5 117.7#

167 36.5 11.2 16.8#

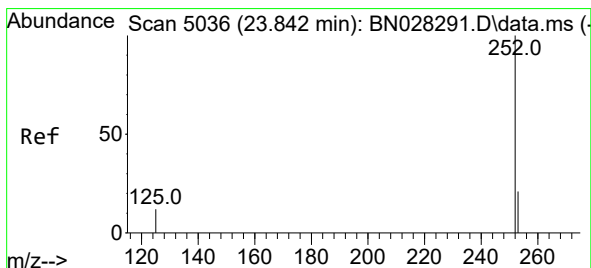
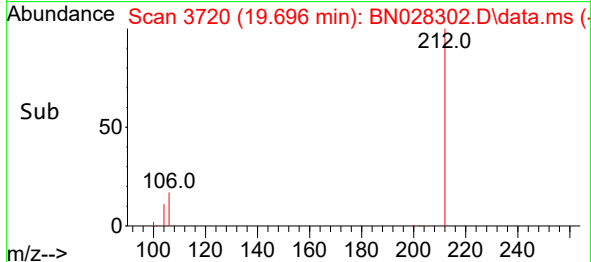
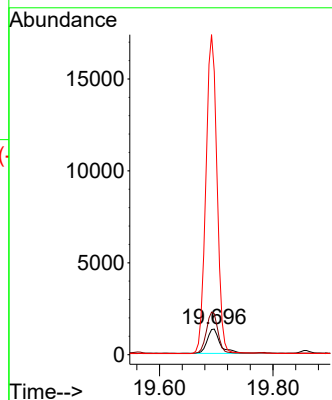
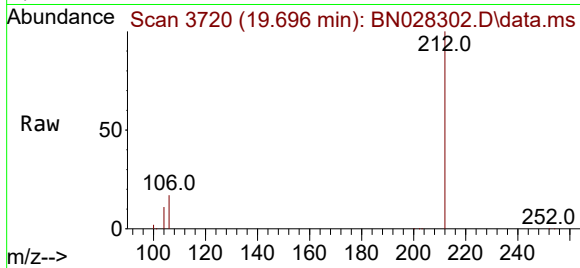




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.696 min Scan# 31
Delta R.T. -0.037 min
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Instrument :
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Tgt Ion:202 Resp: 2123
Ion Ratio Lower Upper
202 100
101 160.1 11.2 16.8#
100 1105.5 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.781 min Scan# 5015
Delta R.T. -0.061 min
Lab File: BN028302.D
Acq: 16 Oct 2023 22:19

Tgt Ion:252 Resp: 4854
Ion Ratio Lower Upper
252 100
253 48.0 23.4 35.2#
125 40.0 15.3 22.9#

