

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026336.D
 Acq On : 06 Jul 2023 18:49
 Operator : MA/JU
 Sample : 03257-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYY3

Quant Time: Jul 07 00:58:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

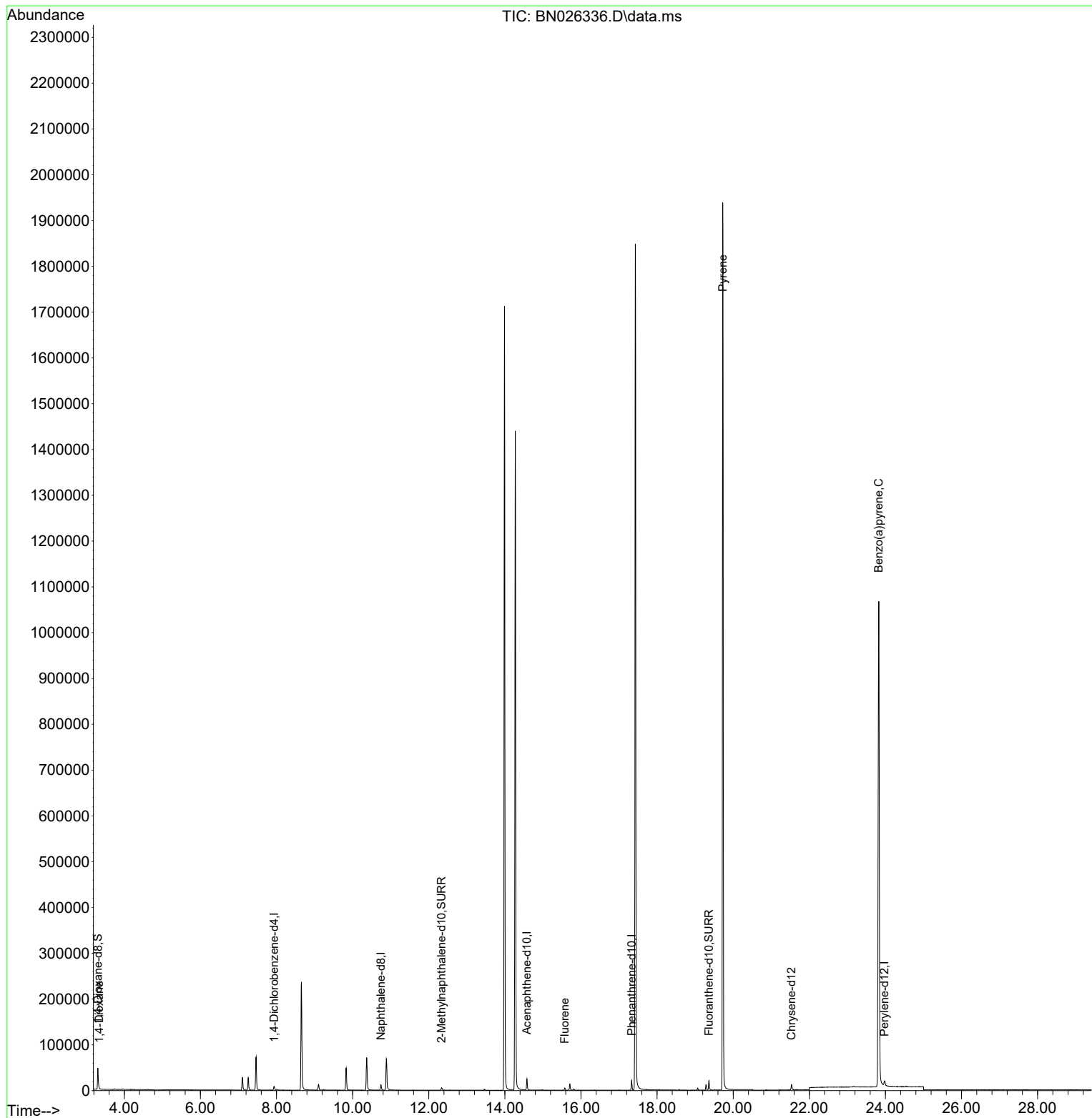
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	5202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	17216	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	13361	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	25621	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	13523	0.400	ng/ul	0.00
23) Perylene-d12	23.976	264	18765	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	32016	5.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	9088	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	23722	0.461	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	380	0.061	ng/ul#	53
12) Fluorene	15.574	166	4674	0.080	ng/ul#	13
20) Pyrene	19.726	202	3953	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.824	252	6781	0.097	ng/ul#	45

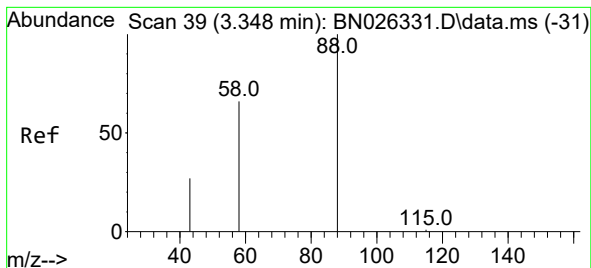
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.061 ng/ul

RT: 3.339 min Scan# 31

Delta R.T. -0.004 min

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BNA_N

ClientSampleId :

EXYY3

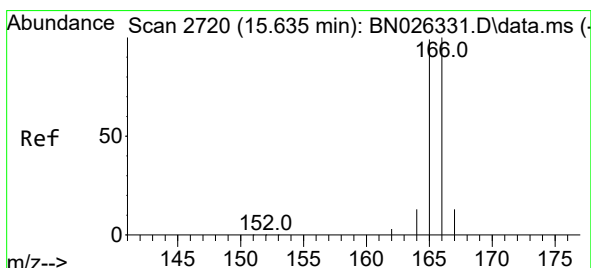
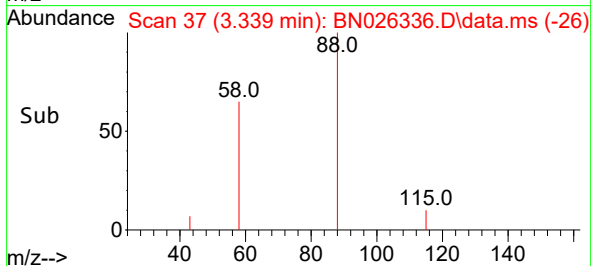
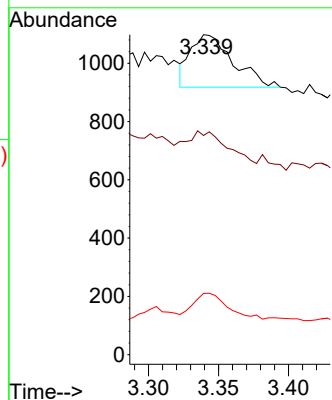
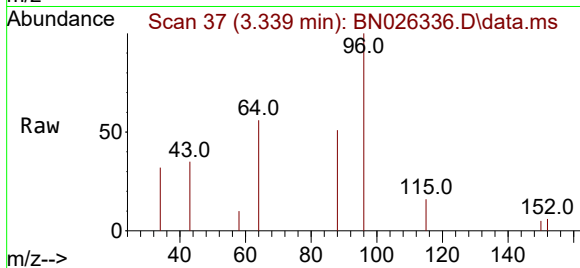
Tgt Ion: 88 Resp: 380

Ion Ratio Lower Upper

88 100

43 68.5 29.5 44.3#

58 19.1 37.4 56.2#



#12

Fluorene

Concen: 0.080 ng/ul

RT: 15.574 min Scan# 2707

Delta R.T. -0.060 min

Lab File: BN026336.D

Acq: 06 Jul 2023 18:49

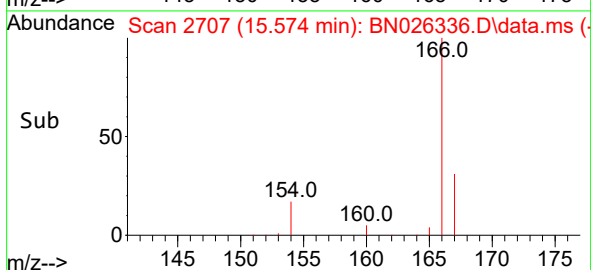
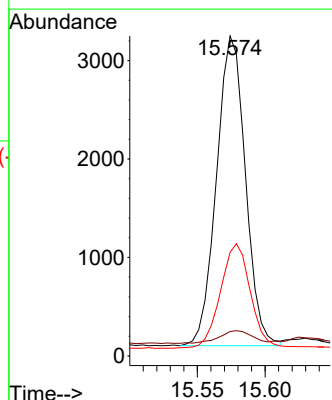
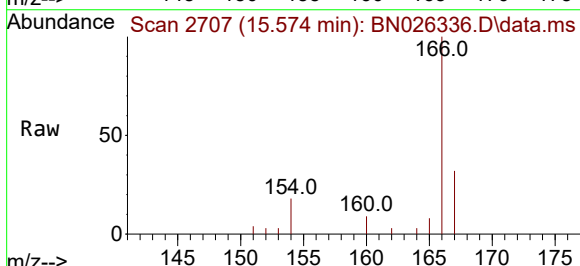
Tgt Ion: 166 Resp: 4674

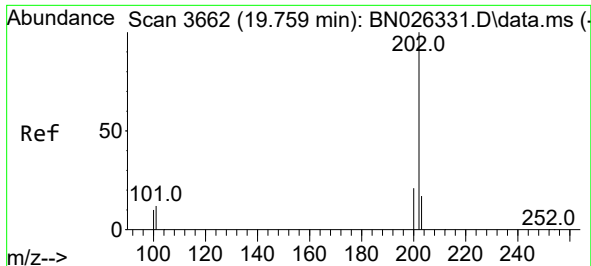
Ion Ratio Lower Upper

166 100

165 7.7 79.9 119.9#

167 32.4 10.8 16.2#

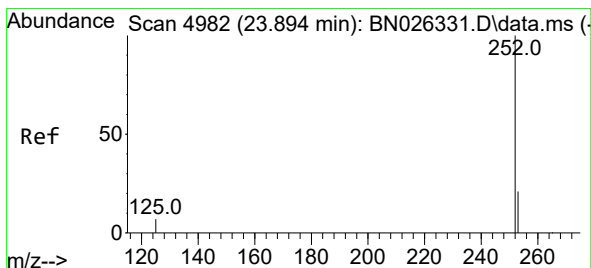
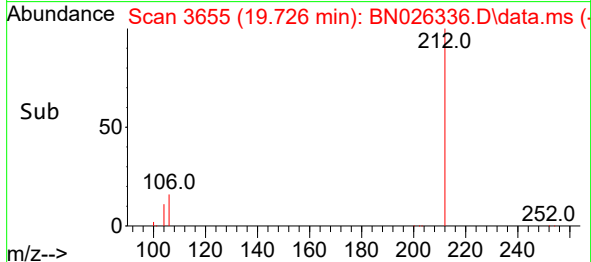
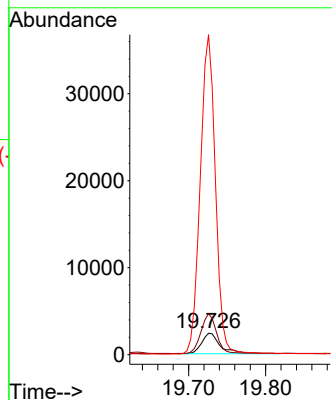
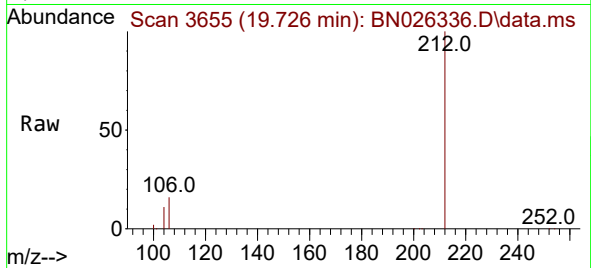




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.726 min Scan# 3655
Delta R.T. -0.033 min
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Tgt Ion:202 Resp: 3953
Ion Ratio Lower Upper
202 100
101 191.3 11.4 17.0#
100 1494.4 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.824 min Scan# 4958
Delta R.T. -0.061 min
Lab File: BN026336.D
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Tgt Ion:252 Resp: 6781
Ion Ratio Lower Upper
252 100
253 56.3 26.0 39.0#
125 56.4 17.3 25.9#

