

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022223\
 Data File : BN024088.D
 Acq On : 22 Feb 2023 14:42
 Operator : CG/JU
 Sample : SP6119
 Misc : SFAM SURROGATE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6119

Quant Time: Feb 23 02:35:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 14:45:13 2023
 Response via : Initial Calibration

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

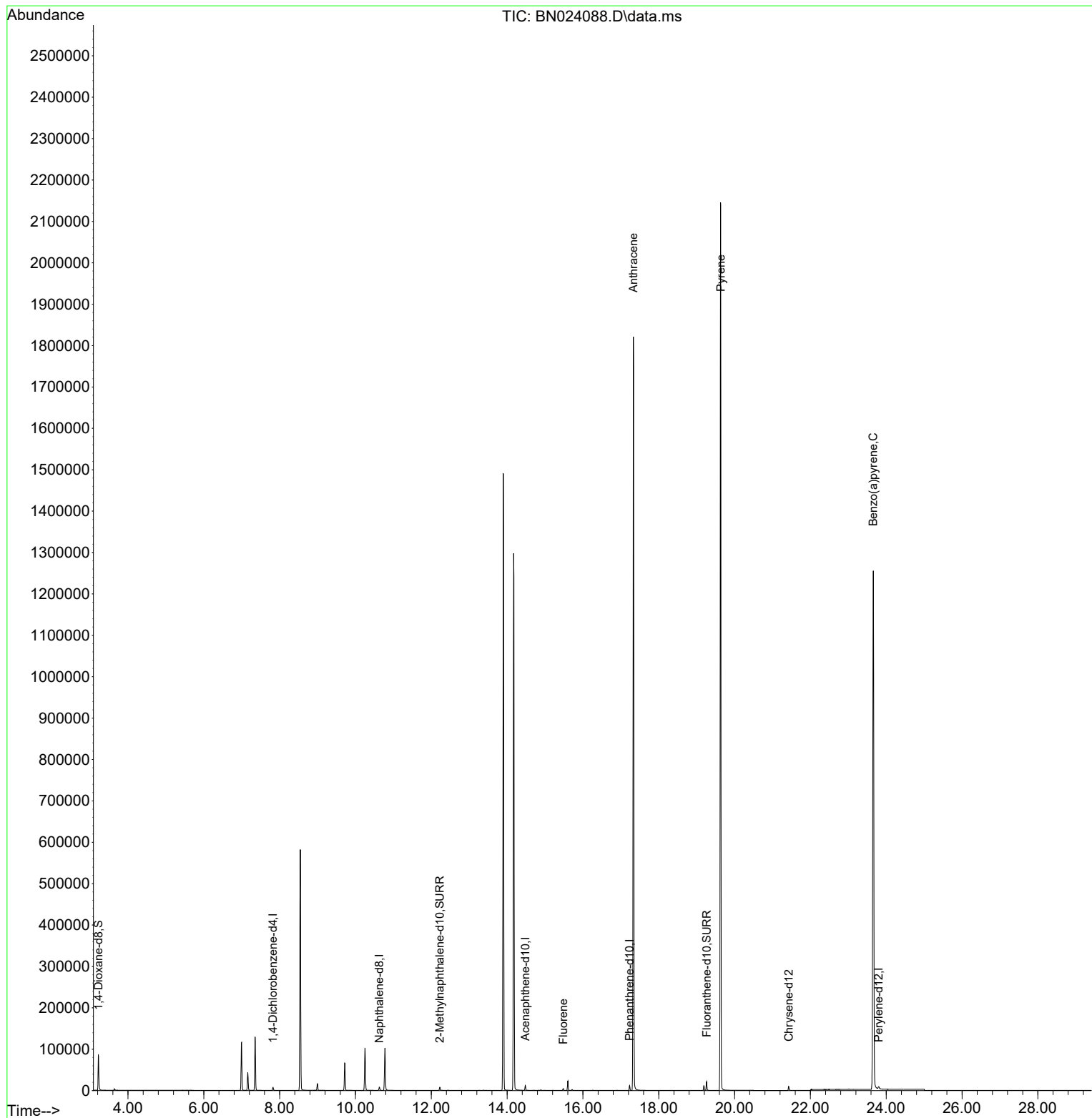
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	10191	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.479	164	6216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	13386	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.426	240	9733	0.400	ng/ul	# 0.00
23) Perylene-d12	23.800	264	8854	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	52829	13.477	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.223	152	10013	0.628	ng/ul	-0.01
18) Fluoranthene-d10	19.262	212	23106	0.884	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.478	166	4052	0.160	ng/ul#	13
16) Anthracene	17.331	178	916	0.027	ng/ul#	1
20) Pyrene	19.634	202	3640	0.109	ng/ul#	1
26) Benzo(a)pyrene	23.659	252	7168	0.220	ng/ul#	71

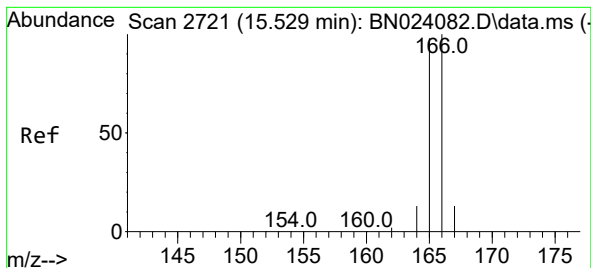
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.160 ng/ul

RT: 15.478 min Scan# 21

Delta R.T. -0.060 min

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Instrument :

BNA_N

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SP6119

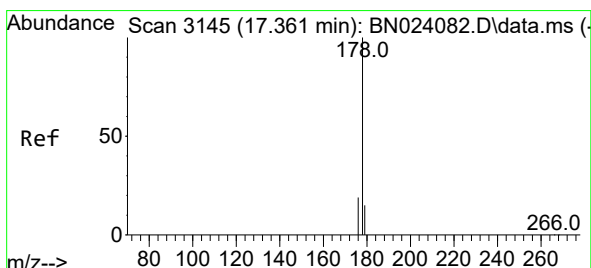
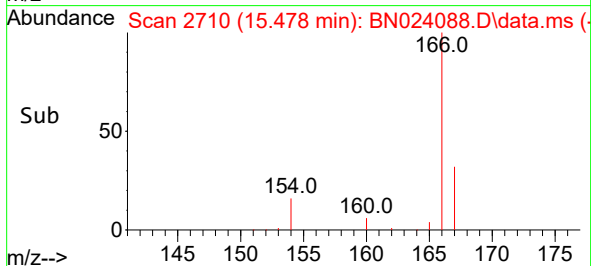
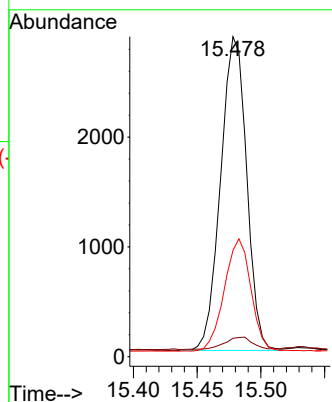
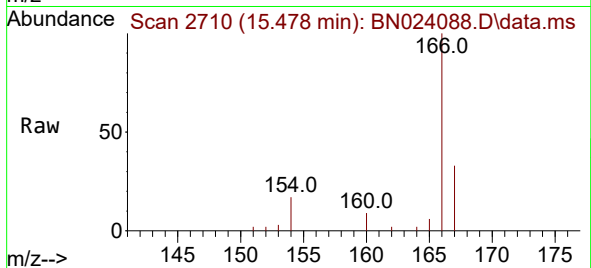
Tgt Ion:166 Resp: 4052

Ion Ratio Lower Upper

166 100

165 5.8 77.4 116.2#

167 33.2 11.4 17.0#



#16

Anthracene

Concen: 0.027 ng/ul

RT: 17.331 min Scan# 3138

Delta R.T. -0.038 min

Lab File: BN024088.D

Acq: 22 Feb 2023 14:42

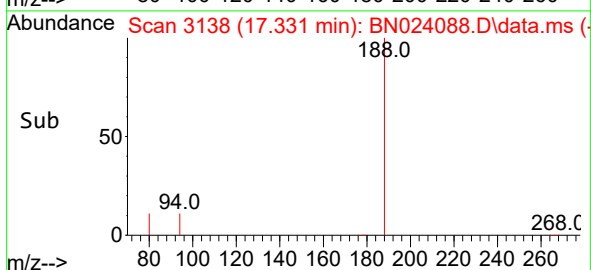
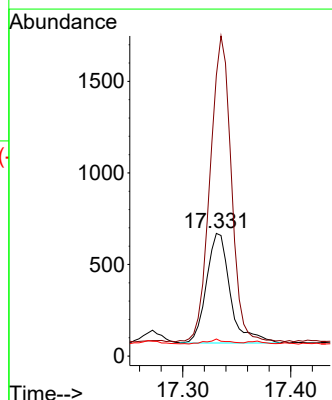
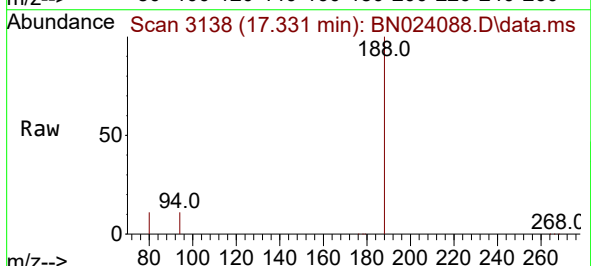
Tgt Ion:178 Resp: 916

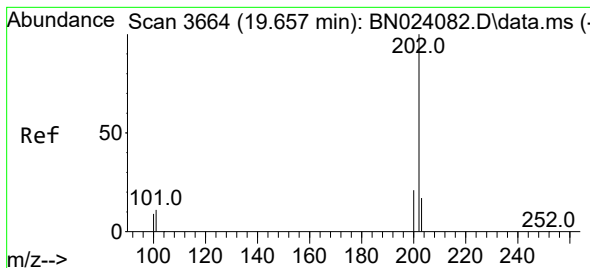
Ion Ratio Lower Upper

178 100

179 228.8 13.4 20.0#

176 13.9 15.4 23.2#





#20

Pyrene

Concen: 0.109 ng/ul

RT: 19.634 min Scan# 3659

Delta R.T. -0.028 min

Lab File: BN024088.D

Acq: 22 Feb 2023 14:42

Instrument :

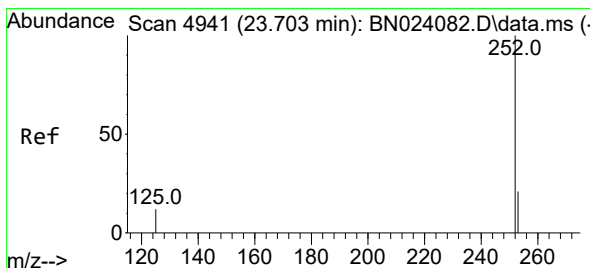
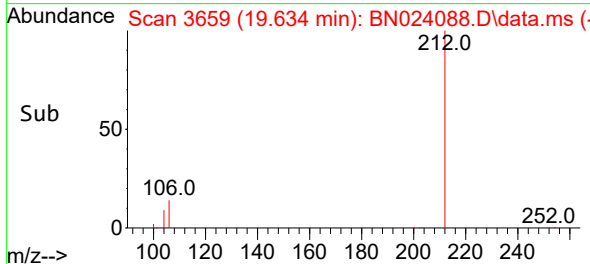
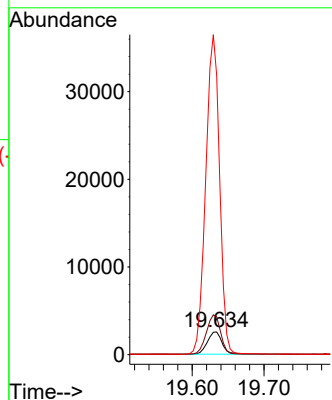
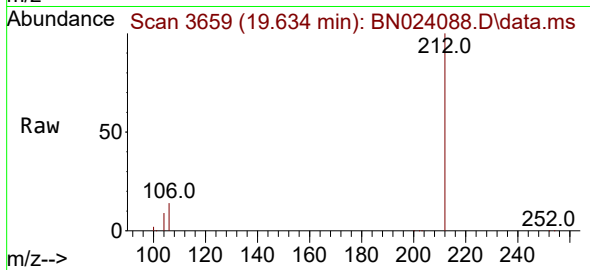
BNA_N

ClientSampleId :

SP6119

Tgt Ion:202 Resp: 3640

Ion	Ratio	Lower	Upper
202	100		
101	166.9	8.1	12.1#
100	1230.9	6.2	9.4#



#26

Benzo(a)pyrene

Concen: 0.220 ng/ul

RT: 23.659 min Scan# 4926

Delta R.T. -0.047 min

Lab File: BN024088.D

Acq: 22 Feb 2023 14:42

Tgt Ion:252 Resp: 7168

Ion	Ratio	Lower	Upper
252	100		
253	39.0	21.5	32.3#
125	29.8	11.2	16.8#

