

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024441.D
 Acq On : 21 Mar 2023 10:14
 Operator : CG/JU
 Sample : 01996-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 17:37:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

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

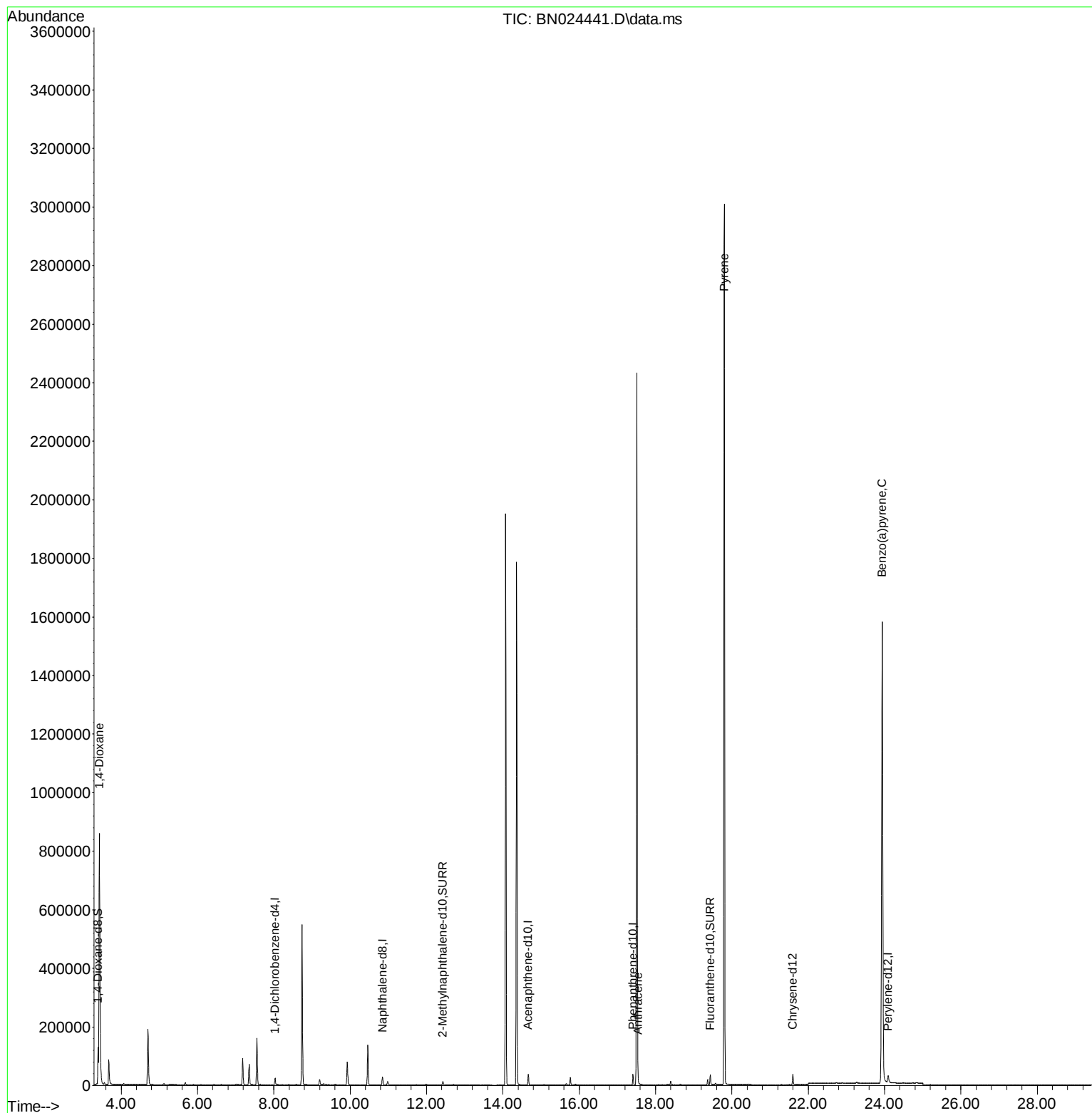
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	11734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	36220	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	20450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	41942	0.400	ng/ul	0.00
17) Chrysene-d12	21.597	240	35032	0.400	ng/ul	0.00
23) Perylene-d12	24.094	264	34820	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	81386	6.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	15907	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	35214	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	623660	44.400	ng/ul	87
16) Anthracene	17.544	178	6958	0.066	ng/ul#	93
20) Pyrene	19.803	202	4796	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.939	252	10153	0.089	ng/ul#	48

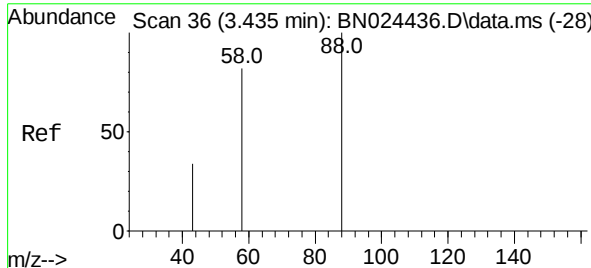
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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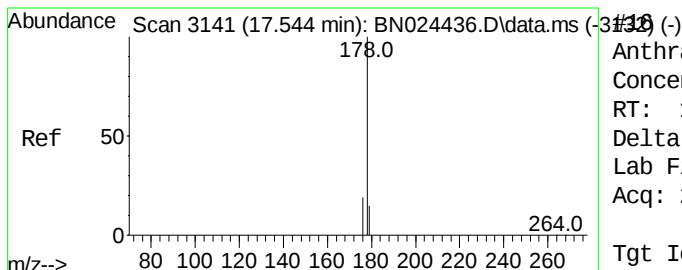
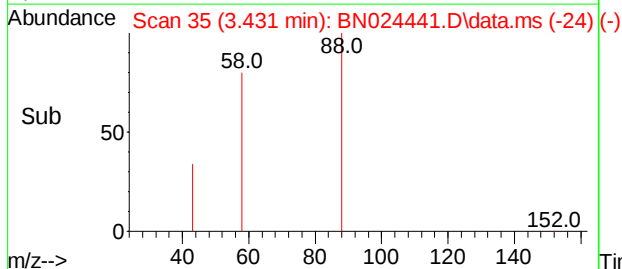
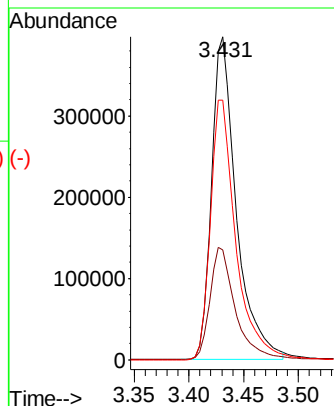
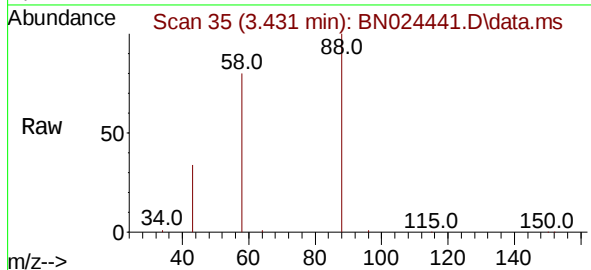




1,4-Dioxane
Concen: 44.400 ng/ul
RT: 3.431 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BN024441.D
Acq: 21 Mar 2023 10:14

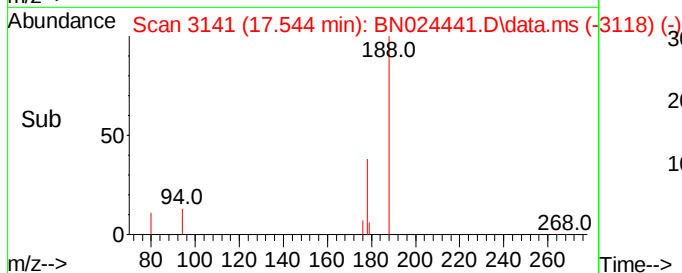
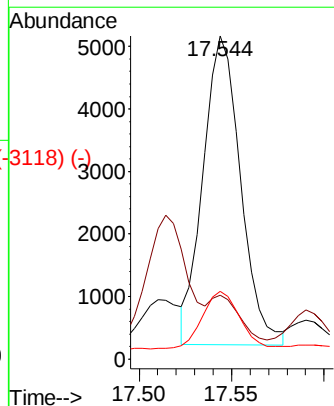
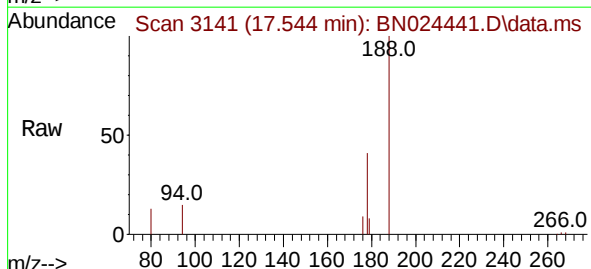
Instrument :
BNA_N
ClientSampleId :

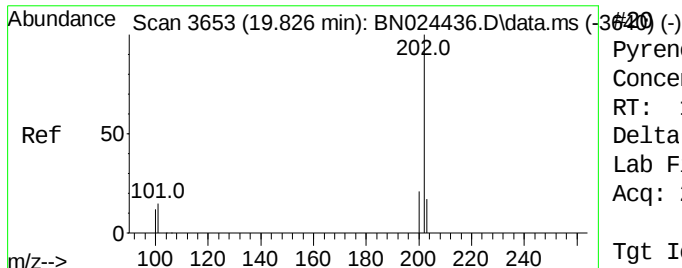
Tgt Ion: 88 Resp: 623660
Ion Ratio Lower Upper
88 100
43 34.0 32.1 48.1
58 80.4 55.1 82.7



Anthracene
Concen: 0.066 ng/ul
RT: 17.544 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN024441.D
Acq: 21 Mar 2023 10:14

Tgt Ion:178 Resp: 6958
Ion Ratio Lower Upper
178 100
179 19.8 12.3 18.5#
176 20.9 15.3 22.9

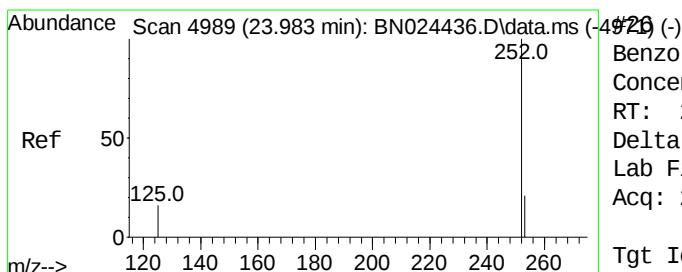
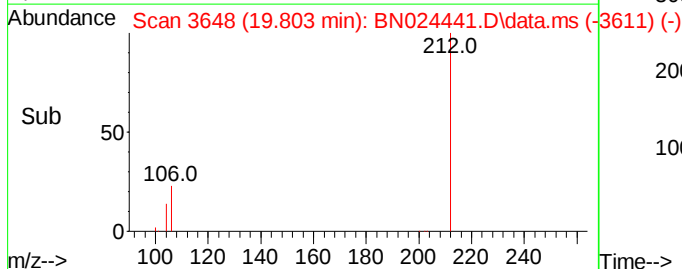
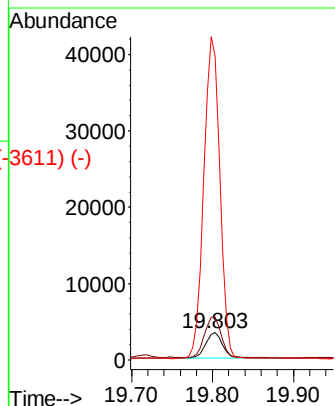
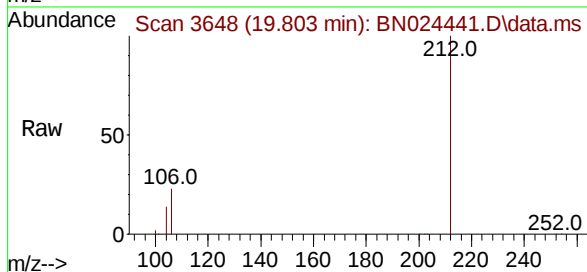




Pyrene
Concen: 0.034 ng/ul
RT: 19.803 min Scan# 3648
Delta R.T. -0.028 min
Lab File: BN024441.D
Acq: 21 Mar 2023 10:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 4796
Ion Ratio Lower Upper
202 100
101 157.6 12.1 18.1#
100 1111.2 9.4 14.0#



Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.939 min Scan# 4974
Delta R.T. -0.050 min
Lab File: BN024441.D
Acq: 21 Mar 2023 10:14

Tgt Ion:252 Resp: 10153
Ion Ratio Lower Upper
252 100
253 47.5 19.2 28.8#
125 45.7 15.8 23.6#

