

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071023\
 Data File : BN026440.D
 Acq On : 10 Jul 2023 10:19
 Operator : MA/JU
 Sample : 03404-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 11 04:17:42 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 : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

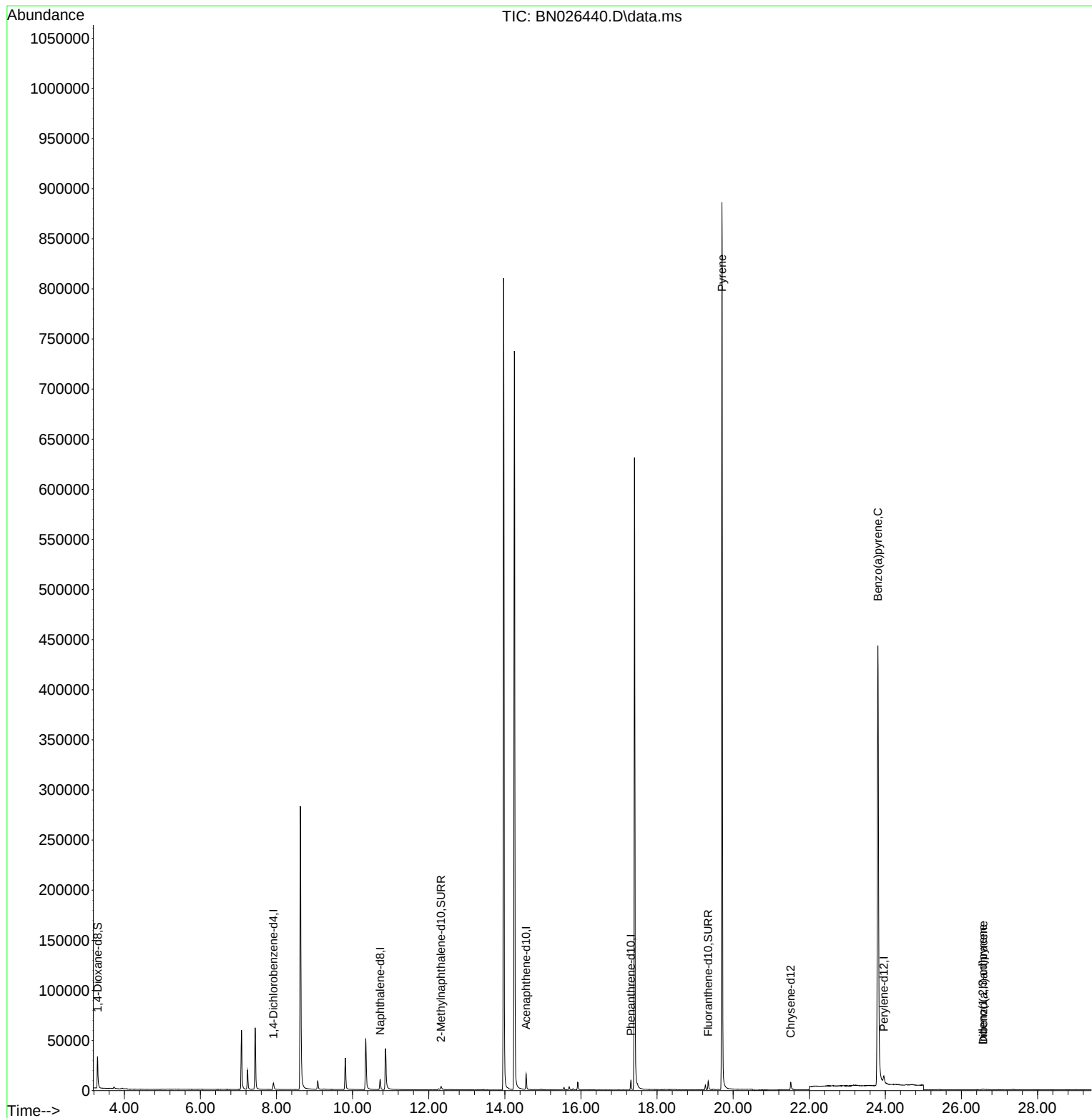
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4527	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.725	136	15468	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.560	164	8886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	12143	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.513	240	9103	0.400	ng/ul	0.00
23) Perylene-d12	23.960	264	12062	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	22505	4.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.325	152	6363	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.343	212	10324	0.298	ng/ul	-0.01
Target Compounds						
					Qvalue	
20) Pyrene	19.706	202	2080	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.805	252	3250	0.073	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.560	276	1001	0.020	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.573	278	865	0.023	ng/ul#	1

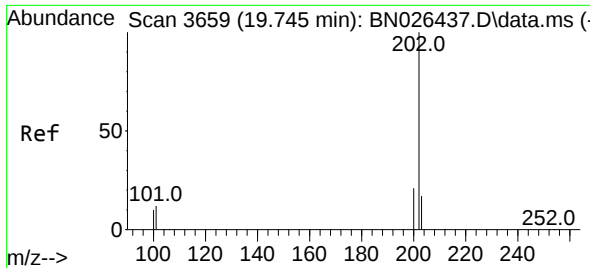
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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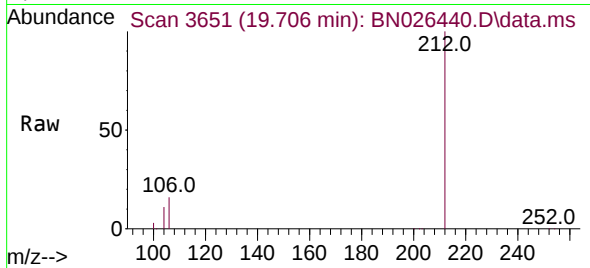
Quant Time: Jul 11 04:17:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
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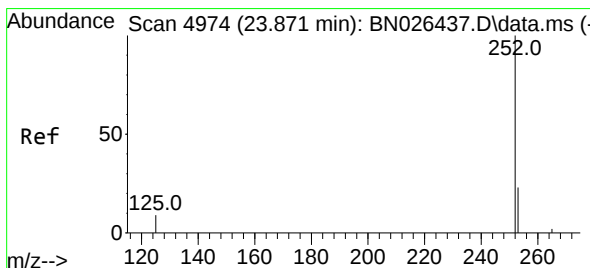
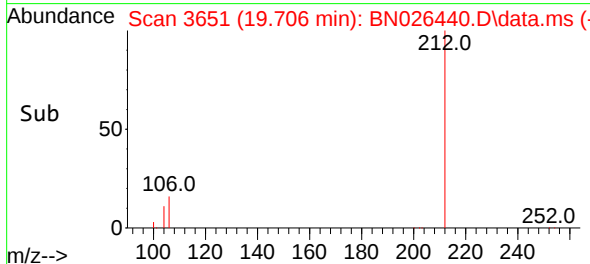
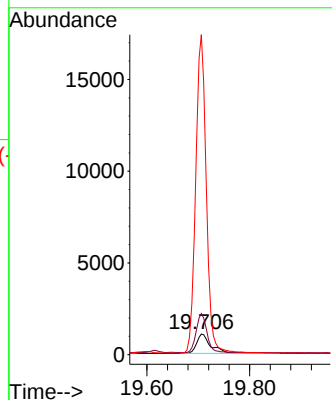


#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.706 min Scan# 3651
Delta R.T. -0.043 min
Lab File: BN026440.D
Acq: 10 Jul 2023 10:19

Instrument :
BNA_N
ClientSampleId :

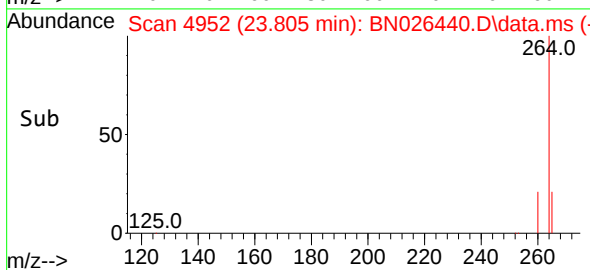
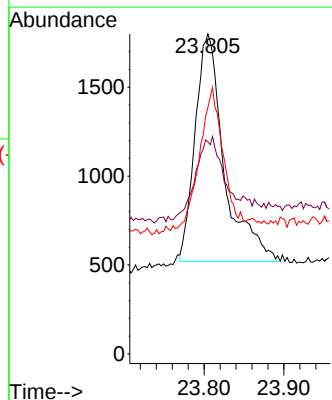
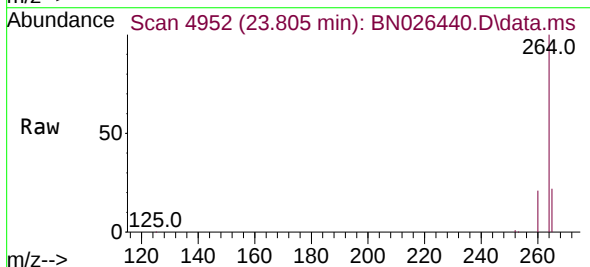


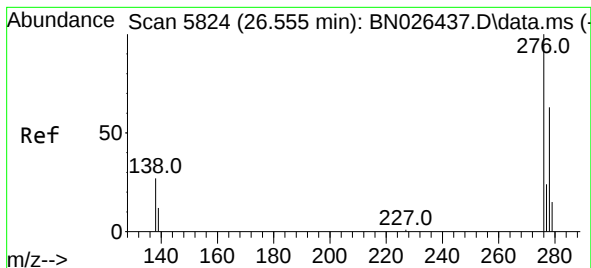
Tgt Ion:202 Resp: 2080
Ion Ratio Lower Upper
202 100
101 198.2 11.4 17.0#
100 1544.7 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.073 ng/ul
RT: 23.805 min Scan# 4952
Delta R.T. -0.066 min
Lab File: BN026440.D
Acq: 10 Jul 2023 10:19

Tgt Ion:252 Resp: 3250
Ion Ratio Lower Upper
252 100
253 66.3 26.0 39.0#
125 77.0 17.3 25.9#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/ul

RT: 26.560 min Scan# 5826

Delta R.T. 0.019 min

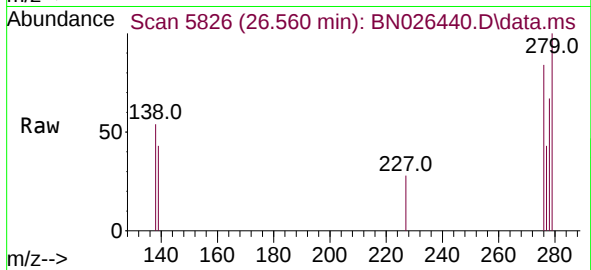
Lab File: BN026440.D

Acq: 10 Jul 2023 10:19

Instrument :

BNA_N

ClientSampleId :



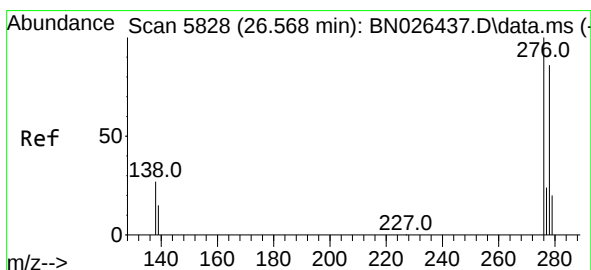
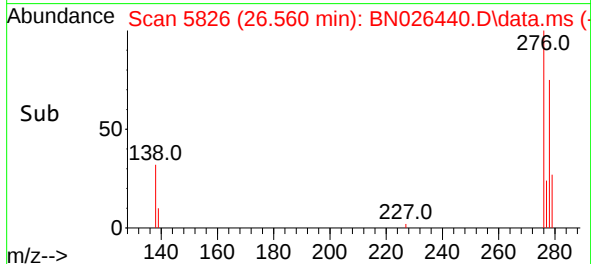
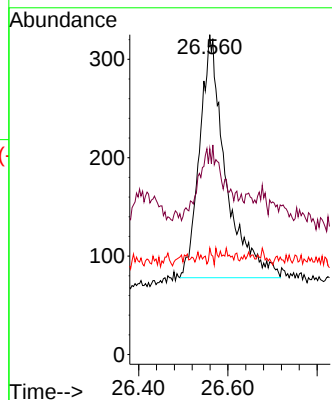
Tgt Ion:276 Resp: 1001

Ion Ratio Lower Upper

276 100

138 31.3 24.5 36.7

227 0.8 0.0 0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.023 ng/ul

RT: 26.573 min Scan# 5830

Delta R.T. 0.012 min

Lab File: BN026440.D

Acq: 10 Jul 2023 10:19

Tgt Ion:278 Resp: 865

Ion Ratio Lower Upper

278 100

139 65.5 19.0 28.4#

279 138.5 26.7 40.1#

