

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071023\
 Data File : BN026443.D
 Acq On : 10 Jul 2023 12:17
 Operator : MA/JU
 Sample : 03404-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 11 04:18:27 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)

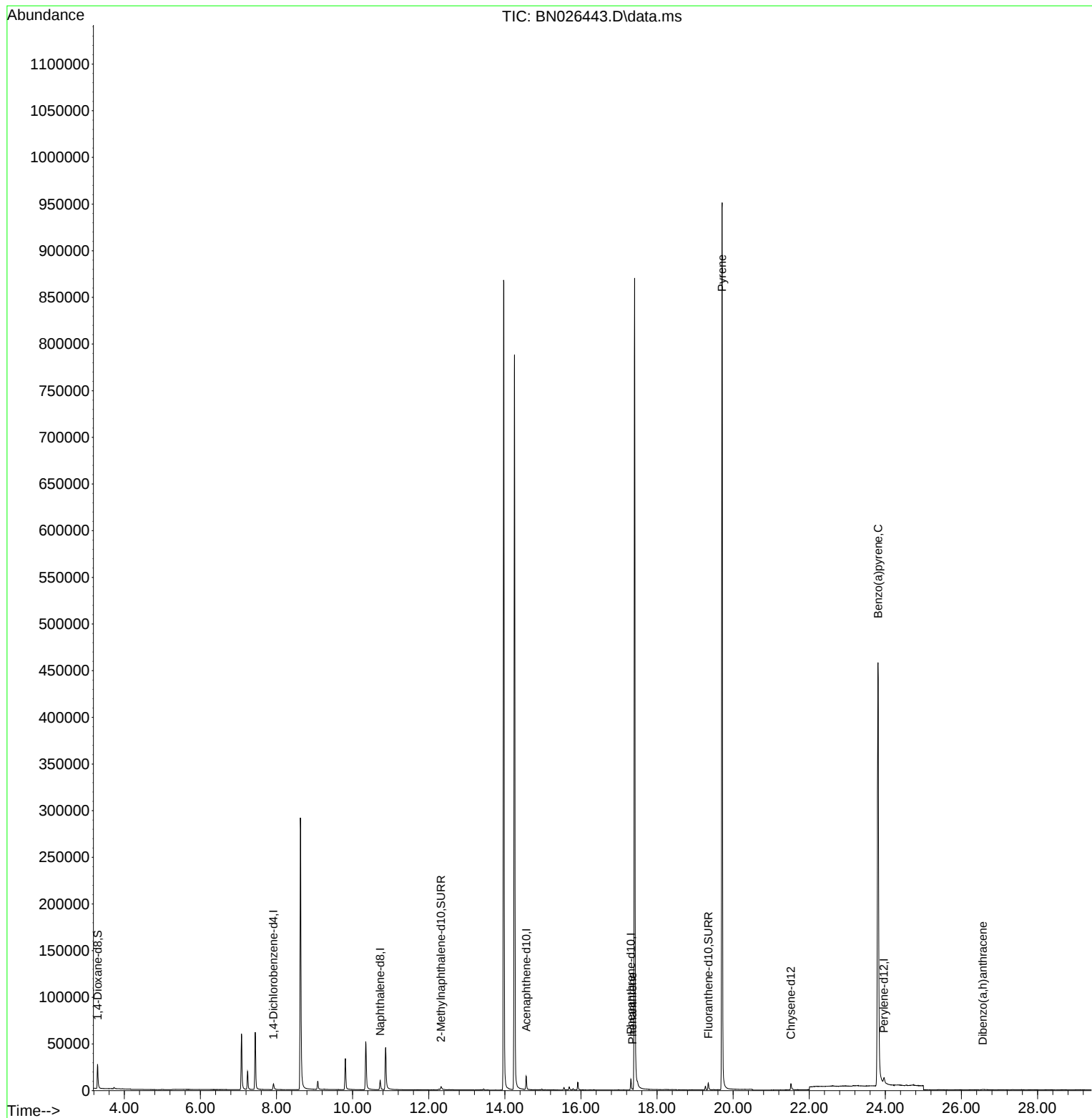
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4313	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.725	136	14965	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.560	164	8247	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	14359	0.400	ng/ul	-0.01
17) Chrysene-d12	21.519	240	8025	0.400	ng/ul	0.00
23) Perylene-d12	23.963	264	10786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	18720	3.854	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.325	152	6612	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.348	212	9451	0.309	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.355	178	954	0.020	ng/ul#	70
20) Pyrene	19.711	202	2118	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.808	252	3347	0.084	ng/ul#	17
28) Dibenzo(a,h)anthracene	26.560	278	712	0.022	ng/ul#	1

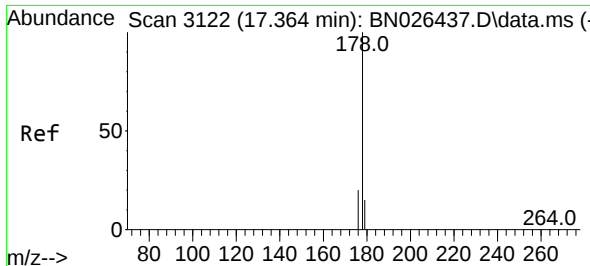
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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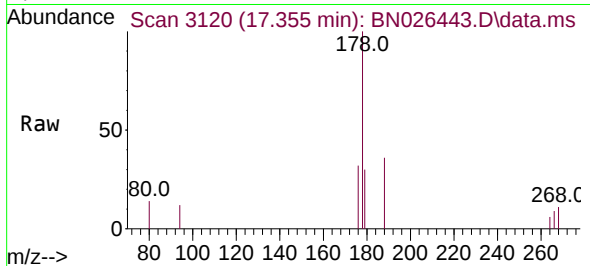
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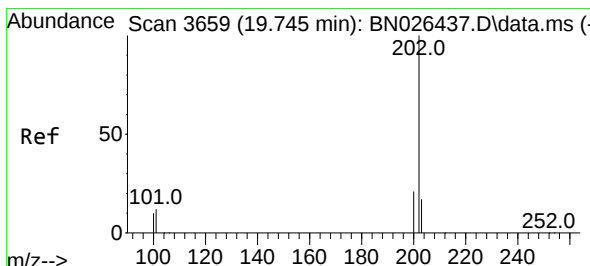
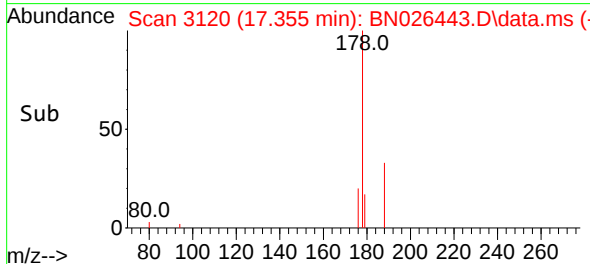
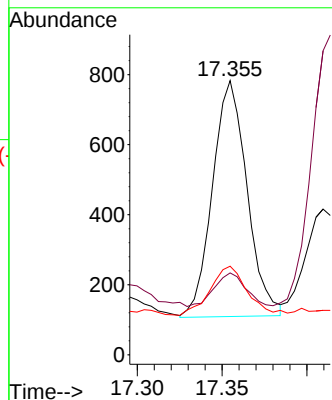


#15
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.355 min Scan# 3122
Delta R.T. -0.013 min
Lab File: BN026443.D
Acq: 10 Jul 2023 12:17

Instrument :
BNA_N
ClientSampleId :

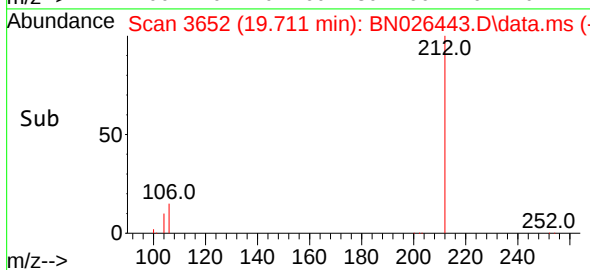
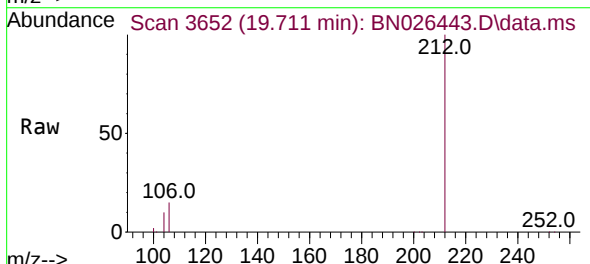
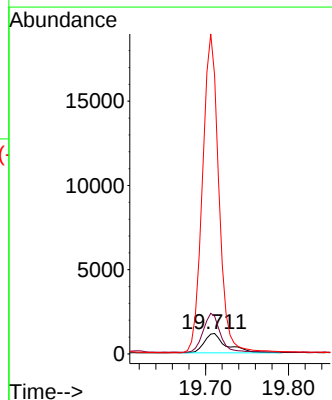


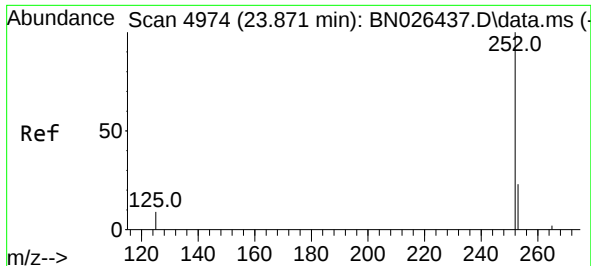
Tgt Ion:178 Resp: 954
Ion Ratio Lower Upper
178 100
179 29.9 12.6 19.0#
176 32.3 15.8 23.6#



#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.711 min Scan# 3652
Delta R.T. -0.038 min
Lab File: BN026443.D
Acq: 10 Jul 2023 12:17

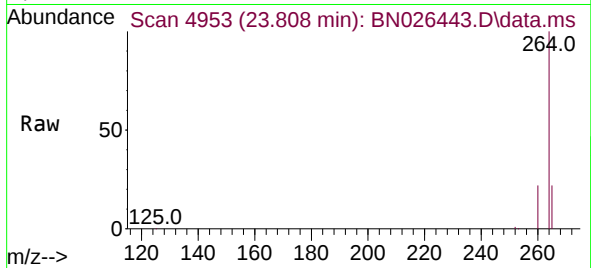
Tgt Ion:202 Resp: 2118
Ion Ratio Lower Upper
202 100
101 184.8 11.4 17.0#
100 1361.0 9.1 13.7#



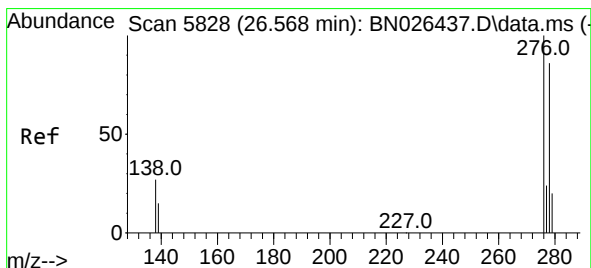
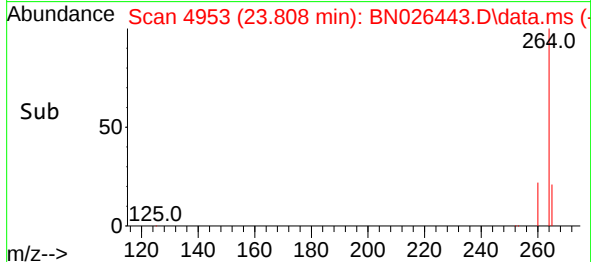
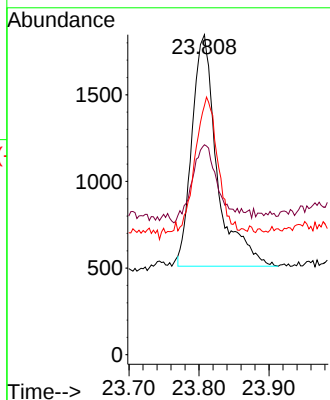


#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.808 min Scan# 4953
Delta R.T. -0.062 min
Lab File: BN026443.D
Acq: 10 Jul 2023 12:17

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 3347
Ion Ratio Lower Upper
252 100
253 65.6 26.0 39.0#
125 77.9 17.3 25.9#



#28
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 26.560 min Scan# 5826
Delta R.T. -0.001 min
Lab File: BN026443.D
Acq: 10 Jul 2023 12:17

Tgt Ion:278 Resp: 712
Ion Ratio Lower Upper
278 100
139 78.9 19.0 28.4#
279 173.7 26.7 40.1#

