

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026710.D
 Acq On : 24 Jul 2023 12:30
 Operator : MA/JU
 Sample : 03504-14DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7DL

Quant Time: Jul 24 15:58:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

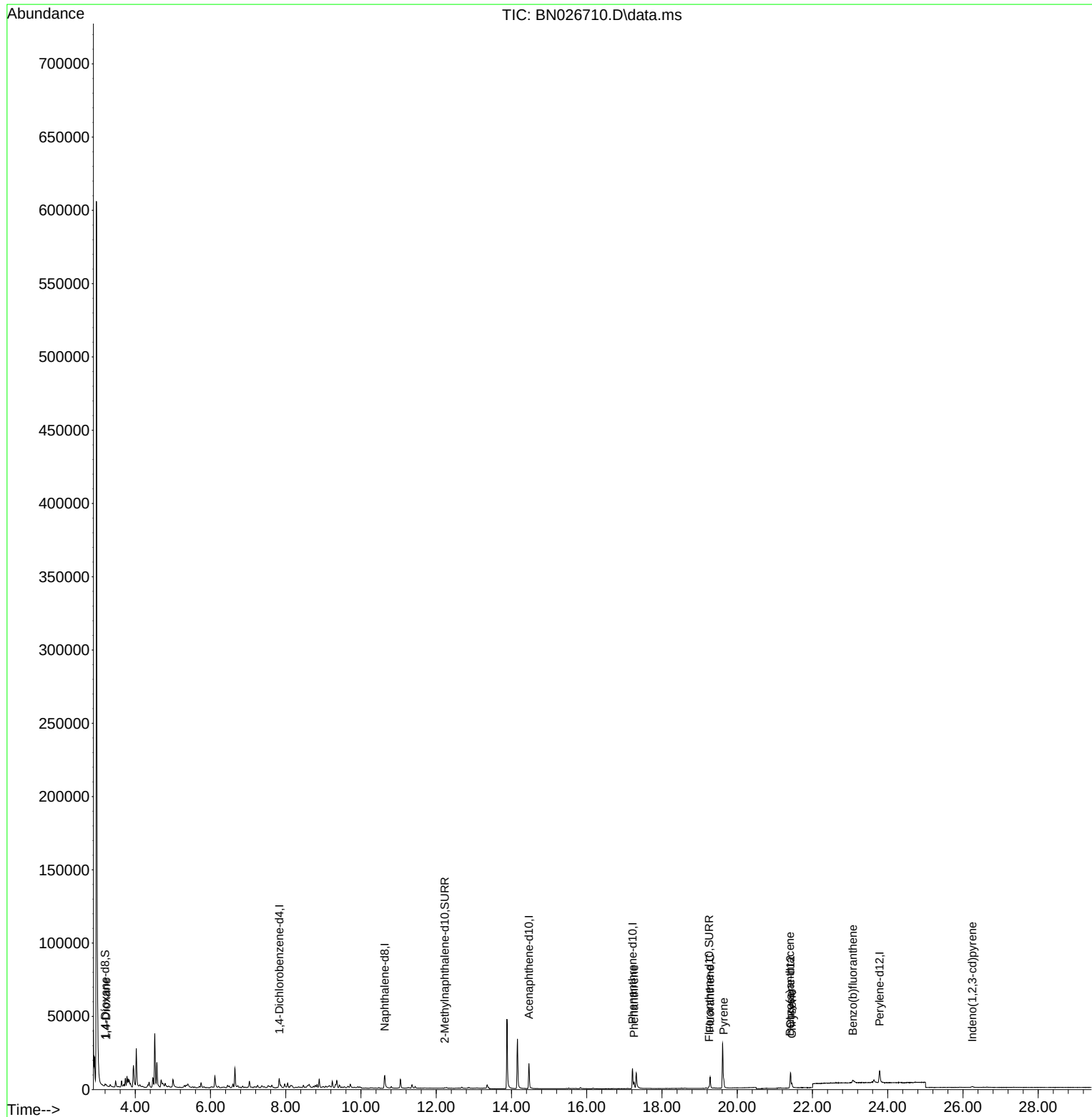
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	4484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.630	136	17187	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.462	164	10235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	19092	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	11749	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	11744	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1127	0.191	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	772	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	1614	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.229	88	257	0.046	ng/ul#	1
15) Phenanthrene	17.257	178	4983	0.082	ng/ul	97
19) Fluoranthene	19.278	202	7930	0.144	ng/ul#	95
20) Pyrene	19.641	202	5103	0.085	ng/ul#	89
21) Benzo(a)anthracene	21.402	228	2333	0.054	ng/ul#	83
22) Chrysene	21.451	228	2829	0.058	ng/ul#	87
24) Benzo(b)fluoranthene	23.071	252	4949	0.108	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.247	276	1082	0.020	ng/ul#	98

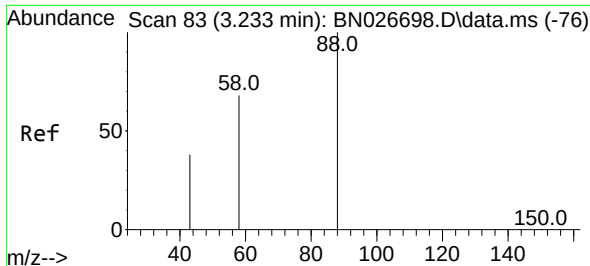
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 24 15:58:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

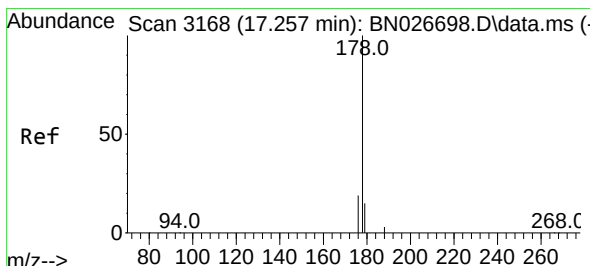
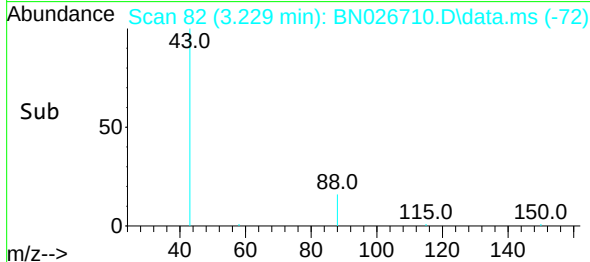
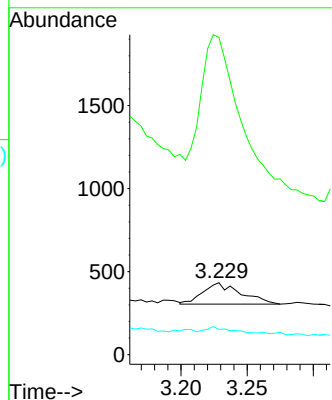
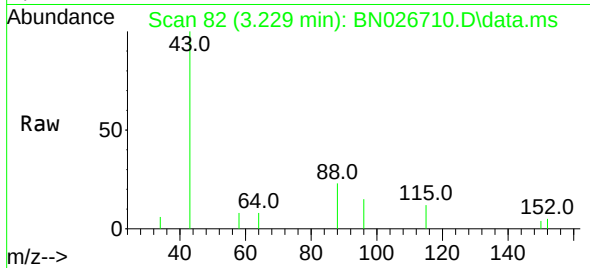




#2
 1,4-Dioxane
 Concen: 0.046 ng/ul
 RT: 3.229 min Scan# 81
 Delta R.T. -0.009 min
 Lab File: BN026710.D
 Acq: 24 Jul 2023 12:30

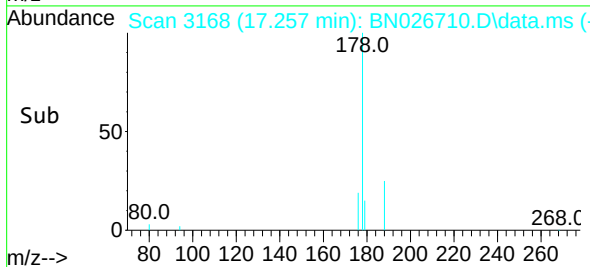
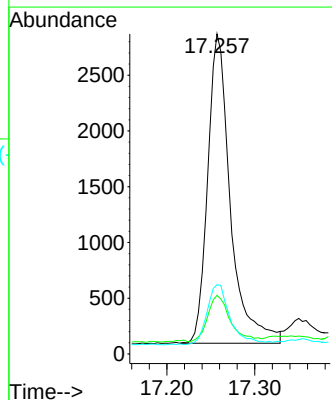
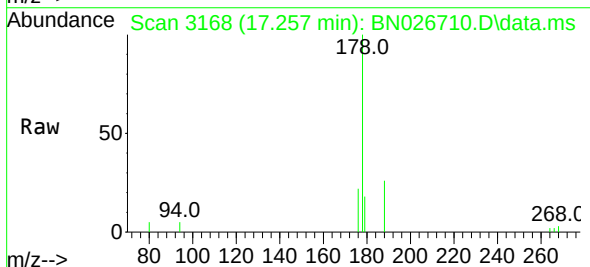
Instrument :
 BNA_N
 ClientSampleId :
 A46R7DL

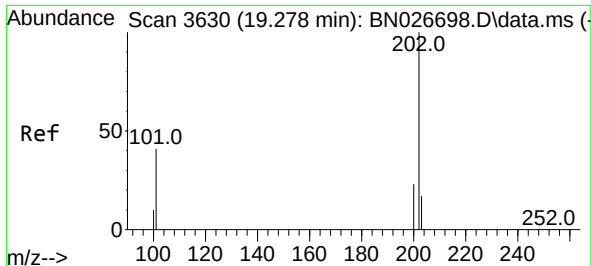
Tgt Ion: 88 Resp: 257
 Ion Ratio Lower Upper
 88 100
 43 441.3 33.0 49.6#
 58 35.1 41.7 62.5#



#15
 Phenanthrene
 Concen: 0.082 ng/ul
 RT: 17.257 min Scan# 3168
 Delta R.T. -0.000 min
 Lab File: BN026710.D
 Acq: 24 Jul 2023 12:30

Tgt Ion: 178 Resp: 4983
 Ion Ratio Lower Upper
 178 100
 179 18.3 13.7 20.5
 176 21.6 16.5 24.7

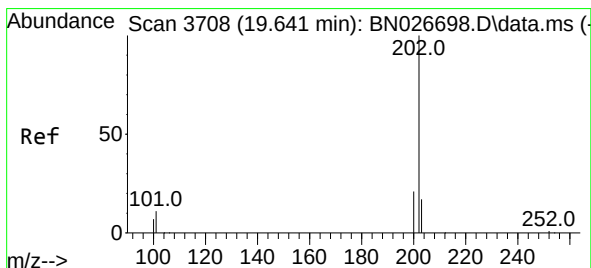
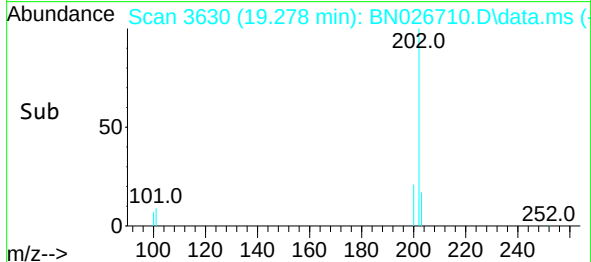
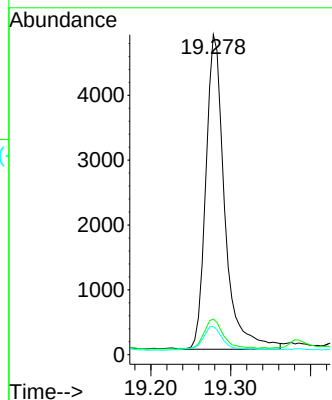
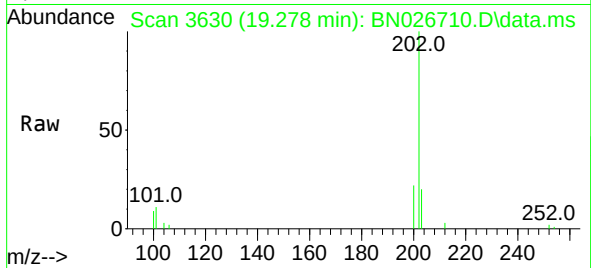




#19
Fluoranthene
Concen: 0.144 ng/ul
RT: 19.278 min Scan# 3630
Delta R.T. -0.000 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

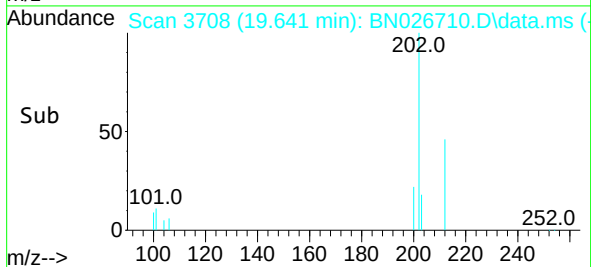
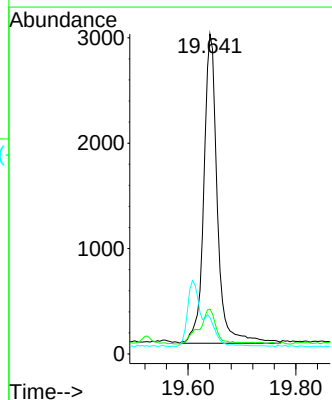
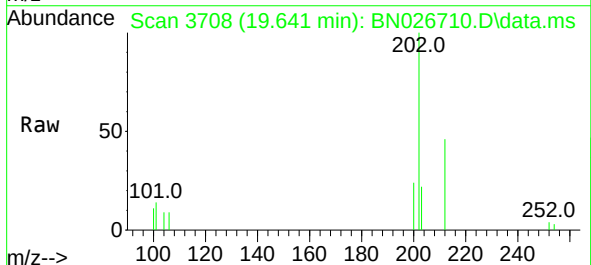
Instrument :
BNA_N
ClientSampleId :
A46R7DL

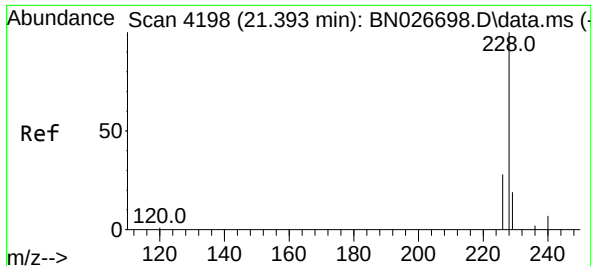
Tgt Ion:202 Resp: 7930
Ion Ratio Lower Upper
202 100
101 11.1 7.0 10.4#
100 8.8 6.0 9.0



#20
Pyrene
Concen: 0.085 ng/ul
RT: 19.641 min Scan# 3708
Delta R.T. -0.005 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

Tgt Ion:202 Resp: 5103
Ion Ratio Lower Upper
202 100
101 14.0 8.0 12.0#
100 11.4 6.2 9.2#

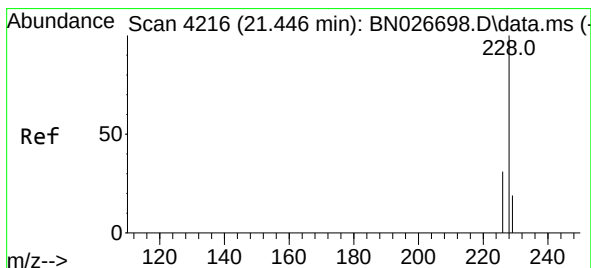
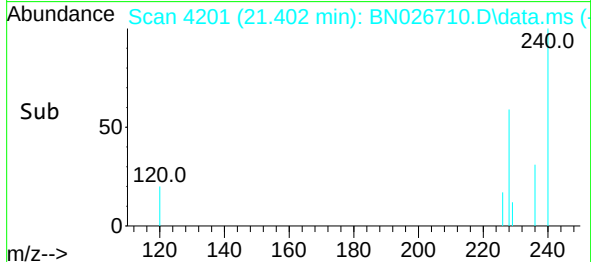
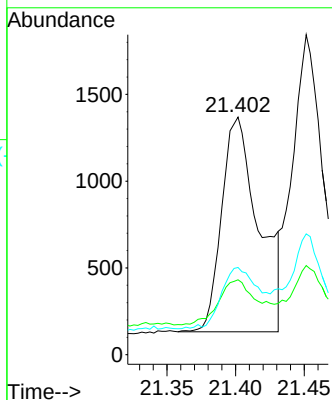
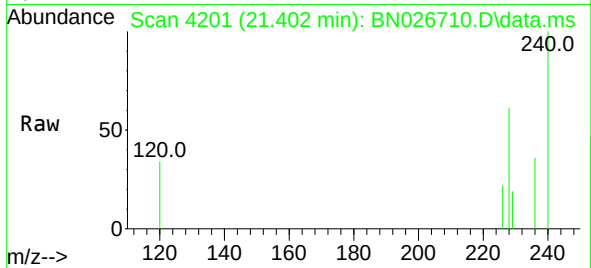




#21
Benzo(a)anthracene
Concen: 0.054 ng/u1
RT: 21.402 min Scan# 4198
Delta R.T. -0.000 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

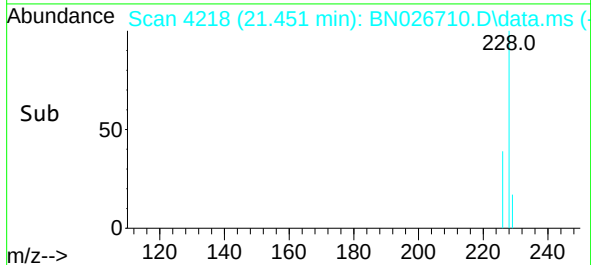
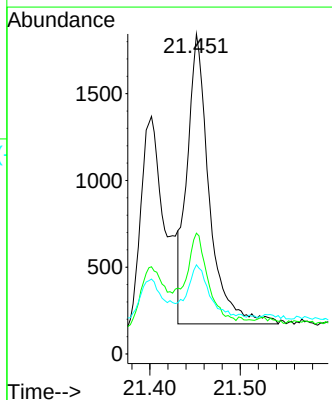
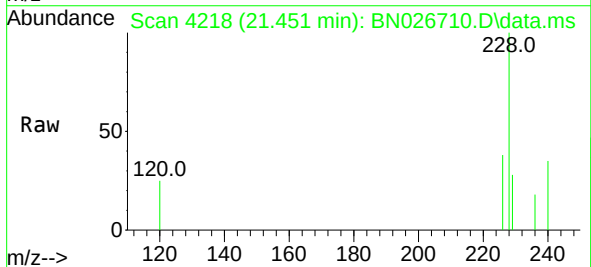
Instrument :
BNA_N
ClientSampleId :
A46R7DL

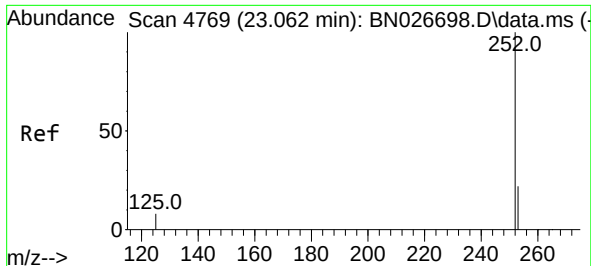
Tgt Ion:228 Resp: 2333
Ion Ratio Lower Upper
228 100
229 31.6 16.7 25.1#
226 36.7 23.5 35.3#



#22
Chrysene
Concen: 0.058 ng/u1
RT: 21.451 min Scan# 4218
Delta R.T. -0.003 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

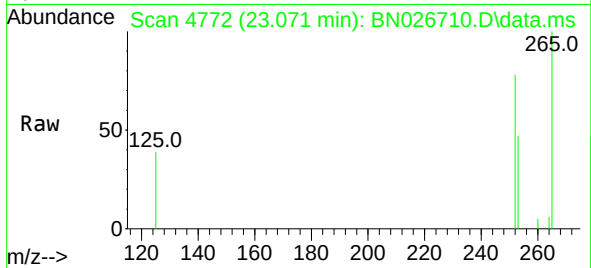
Tgt Ion:228 Resp: 2829
Ion Ratio Lower Upper
228 100
226 37.7 25.2 37.8
229 27.9 16.4 24.6#



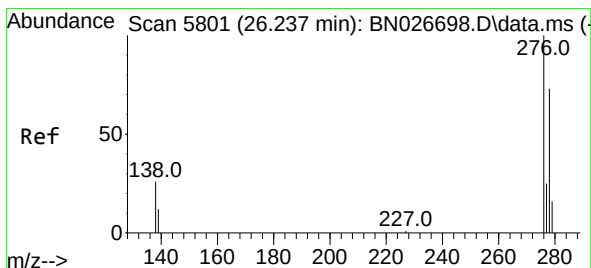
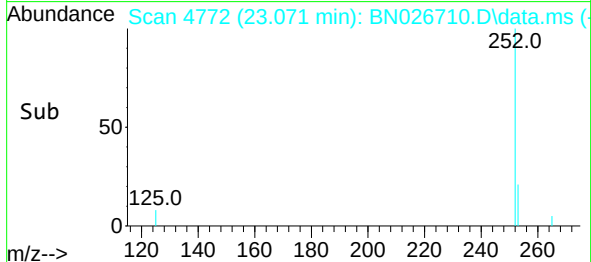
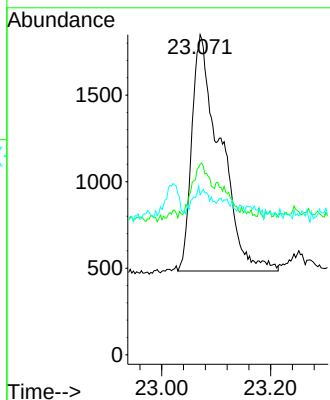


#24
Benzo(b)fluoranthene
Concen: 0.108 ng/ul
RT: 23.071 min Scan# 4772
Delta R.T. 0.003 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

Instrument :
BNA_N
ClientSampleId :
A46R7DL



Tgt Ion:252 Resp: 4949
Ion Ratio Lower Upper
252 100
253 59.5 0.0 68.6
125 50.0 0.0 34.0#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 26.247 min Scan# 5804
Delta R.T. -0.004 min
Lab File: BN026710.D
Acq: 24 Jul 2023 12:30

Tgt Ion:276 Resp: 1082
Ion Ratio Lower Upper
276 100
138 29.1 22.2 33.4
227 0.6 0.1 0.1#

