

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032524\
 Data File : BN030493.D
 Acq On : 25 Mar 2024 22:23
 Operator : MA/JU
 Sample : P1841-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Quant Time: Mar 25 23:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:38:40 2024
 Response via : Initial Calibration

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

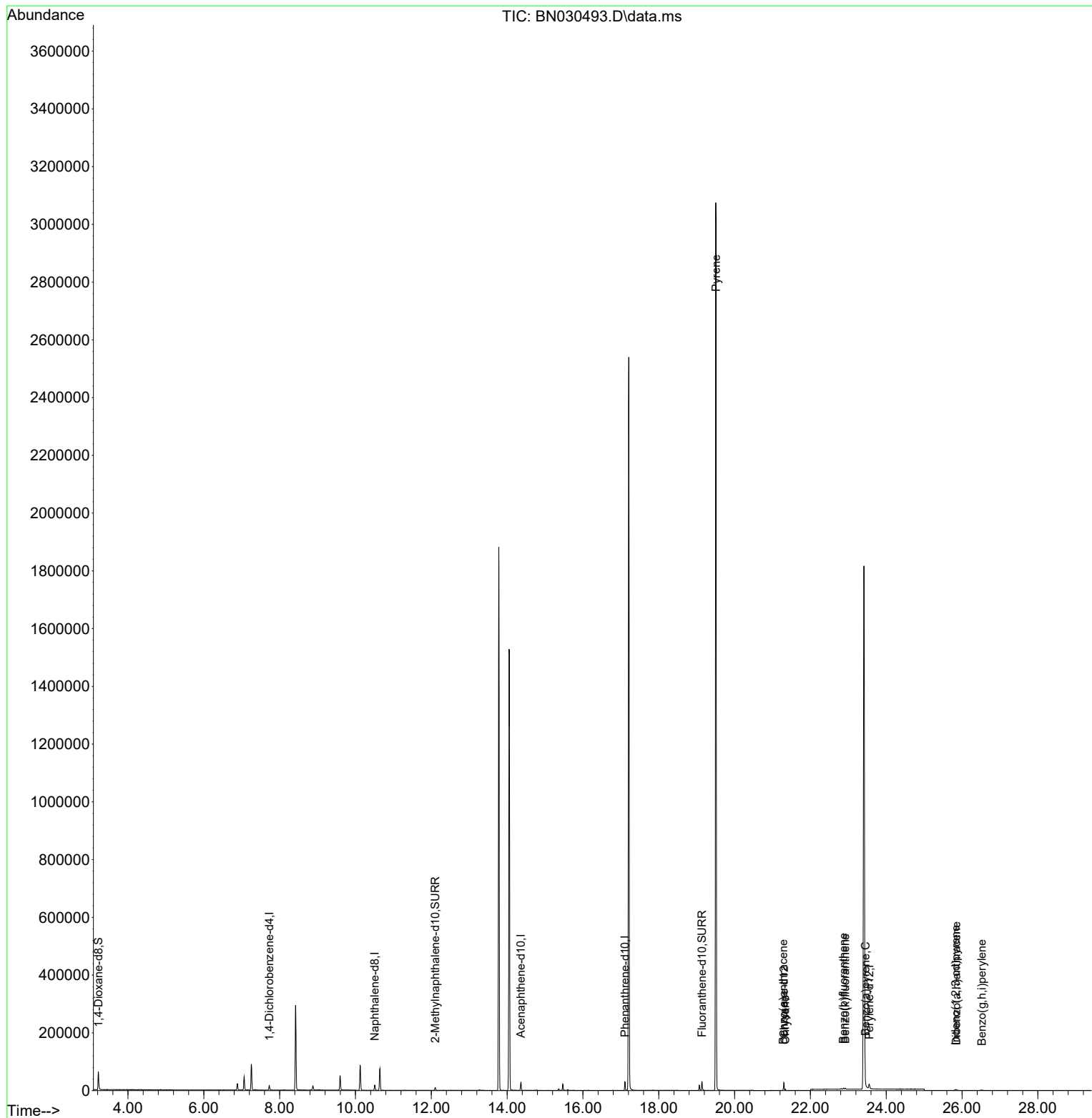
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	7647	0.400	ng/ul	0.00
4) Naphthalene-d8	10.507	136	23680	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	13986	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.108	188	31886	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	21774	0.400	ng/ul	0.00
23) Perylene-d12	23.551	264	22618	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	40655	4.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	12209	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	30670	0.451	ng/ul	0.00
Target Compounds						Qvalue
20) Pyrene	19.509	202	6677	0.065	ng/ul#	1
21) Benzo(a)anthracene	21.283	228	3276	0.036	ng/ul	96
22) Chrysene	21.336	228	4447	0.047	ng/ul	97
24) Benzo(b)fluoranthene	22.870	252	4419	0.041	ng/ul#	62
25) Benzo(k)fluoranthene	22.917	252	4669	0.043	ng/ul#	57
26) Benzo(a)pyrene	23.452	252	2449	0.029	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.829	276	4126	0.040	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.850	278	3163	0.038	ng/ul#	72
29) Benzo(g,h,i)perylene	26.520	276	3282	0.037	ng/ul#	83

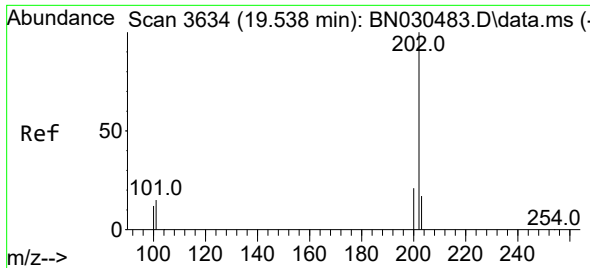
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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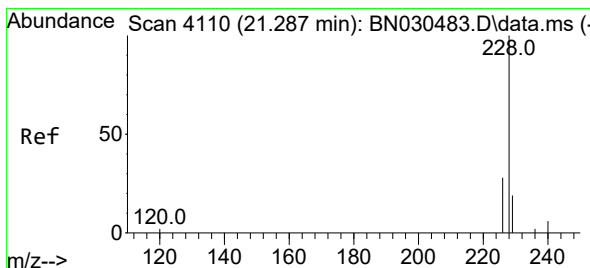
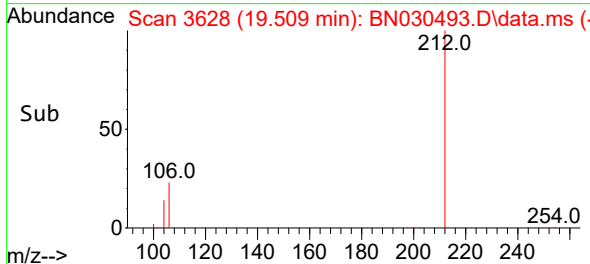
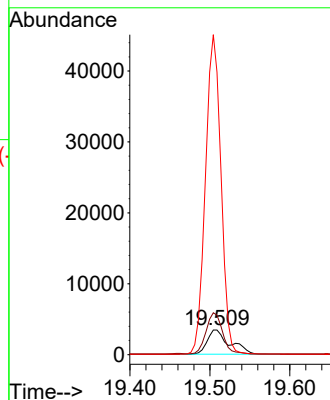
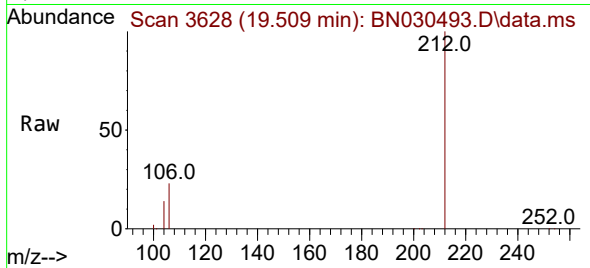




#20
Pyrene
Concen: 0.065 ng/ul
RT: 19.509 min Scan# 3628
Delta R.T. -0.028 min
Lab File: BN030493.D
Acq: 25 Mar 2024 22:23

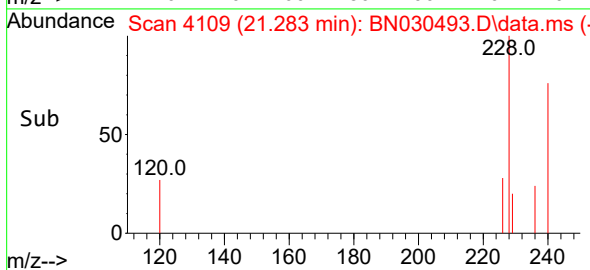
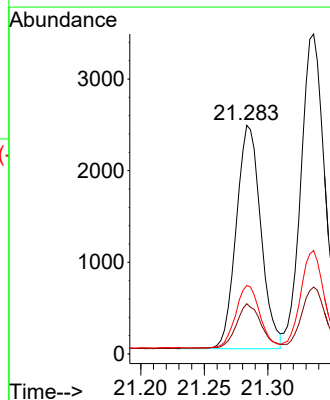
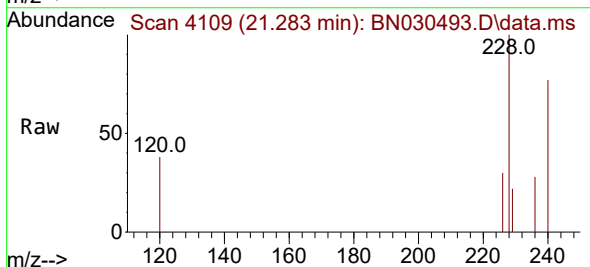
Instrument :
BNA_N
ClientSampleId :
C0AK9

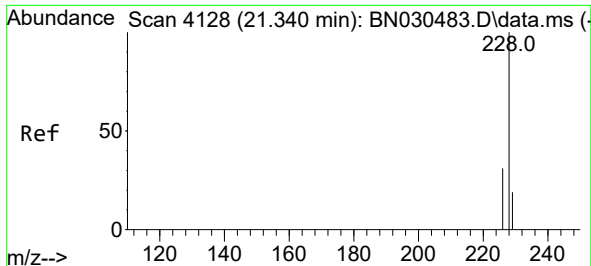
Tgt Ion:202 Resp: 6677
Ion Ratio Lower Upper
202 100
101 159.9 12.9 19.3#
100 1144.4 10.4 15.6#



#21
Benzo(a)anthracene
Concen: 0.036 ng/ul
RT: 21.283 min Scan# 4109
Delta R.T. -0.003 min
Lab File: BN030493.D
Acq: 25 Mar 2024 22:23

Tgt Ion:228 Resp: 3276
Ion Ratio Lower Upper
228 100
229 22.0 15.4 23.2
226 30.0 22.7 34.1





#22

Chrysene

Concen: 0.047 ng/ul

RT: 21.336 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN030493.D

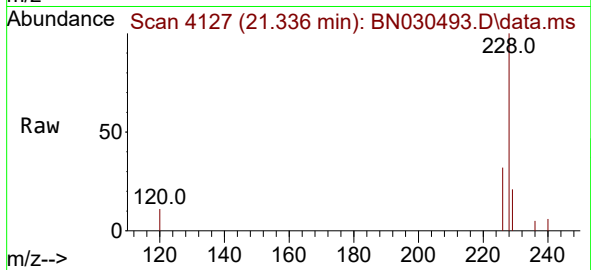
Acq: 25 Mar 2024 22:23

Instrument :

BNA_N

ClientSampleId :

C0AK9



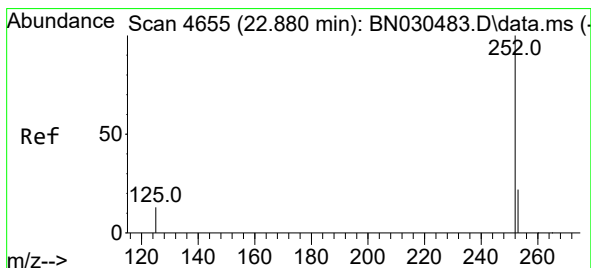
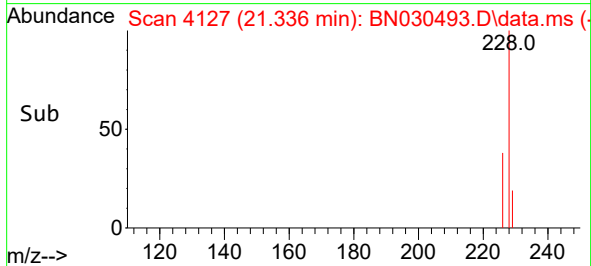
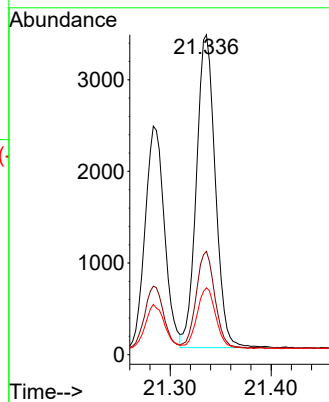
Tgt Ion:228 Resp: 4447

Ion Ratio Lower Upper

228 100

226 32.3 24.4 36.6

229 20.9 15.4 23.2



#24

Benzo(b)fluoranthene

Concen: 0.041 ng/ul

RT: 22.870 min Scan# 4652

Delta R.T. -0.006 min

Lab File: BN030493.D

Acq: 25 Mar 2024 22:23

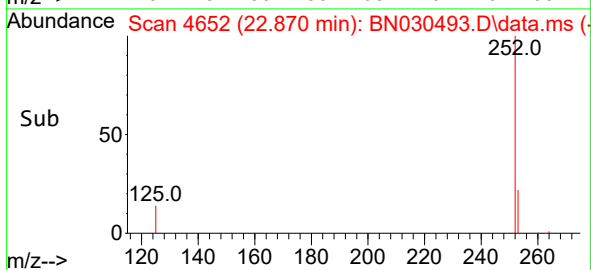
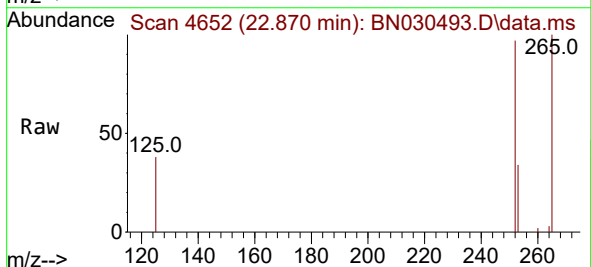
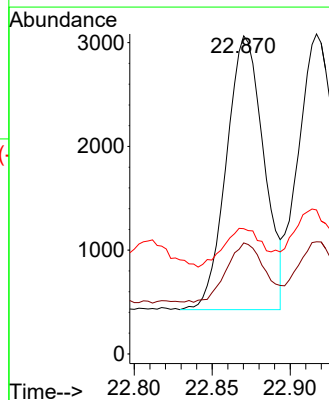
Tgt Ion:252 Resp: 4419

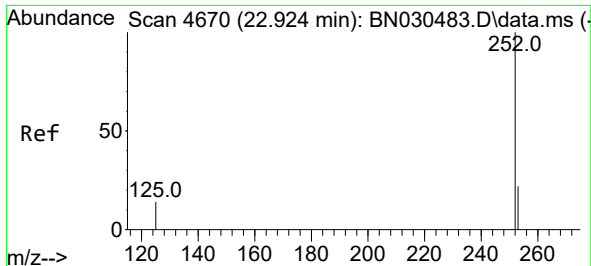
Ion Ratio Lower Upper

252 100

253 34.9 0.0 45.4

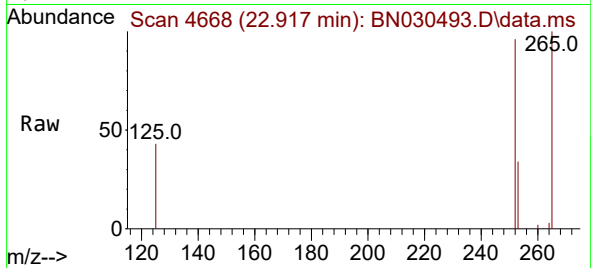
125 39.4 0.0 32.0#



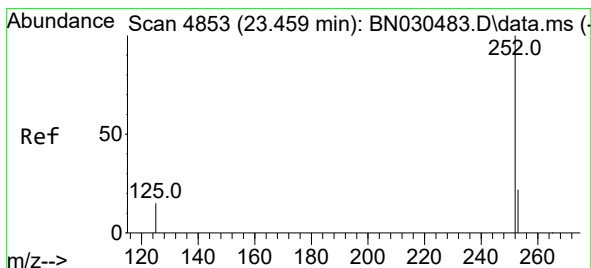
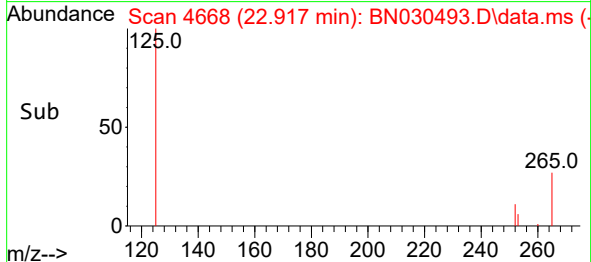
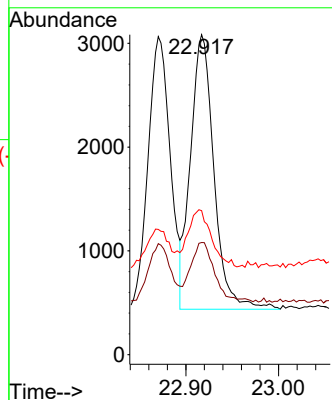


#25
Benzo(k)fluoranthene
Concen: 0.043 ng/ul
RT: 22.917 min Scan# 4668
Delta R.T. -0.003 min
Lab File: BN030493.D
Acq: 25 Mar 2024 22:23

Instrument :
BNA_N
ClientSampleId :
C0AK9

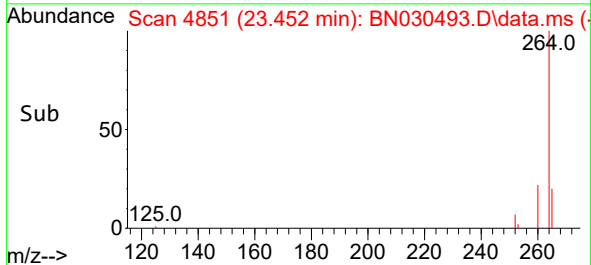
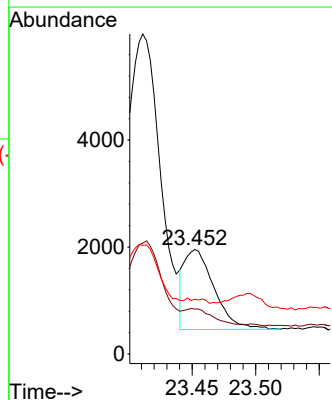
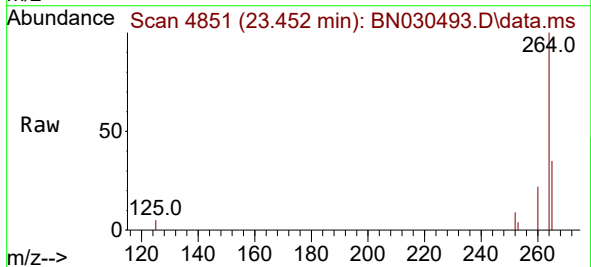


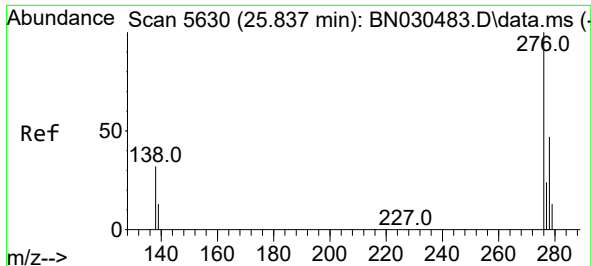
Tgt Ion:252 Resp: 4669
Ion Ratio Lower Upper
252 100
253 35.0 17.9 26.9#
125 45.0 13.0 19.6#



#26
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.452 min Scan# 4851
Delta R.T. 0.000 min
Lab File: BN030493.D
Acq: 25 Mar 2024 22:23

Tgt Ion:252 Resp: 2449
Ion Ratio Lower Upper
252 100
253 43.1 18.7 28.1#
125 52.3 15.4 23.0#

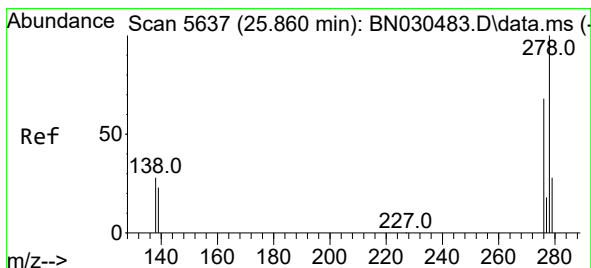
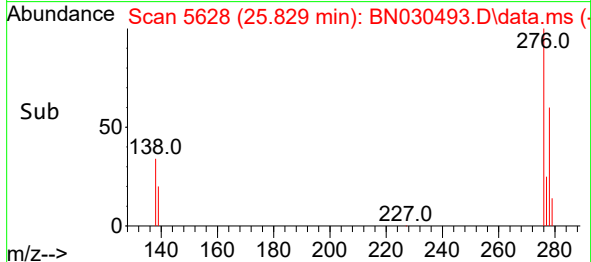
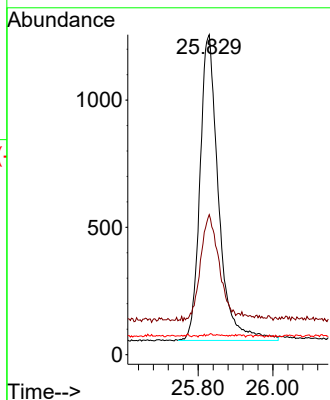
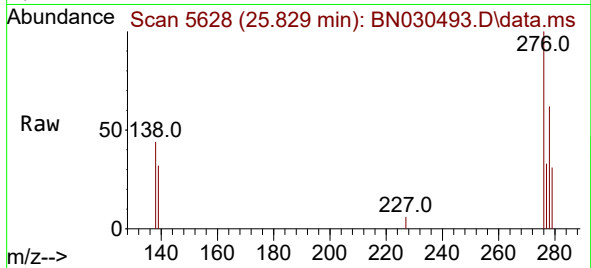




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.040 ng/ul
 RT: 25.829 min Scan# 5628
 Delta R.T. -0.006 min
 Lab File: BN030493.D
 Acq: 25 Mar 2024 22:23

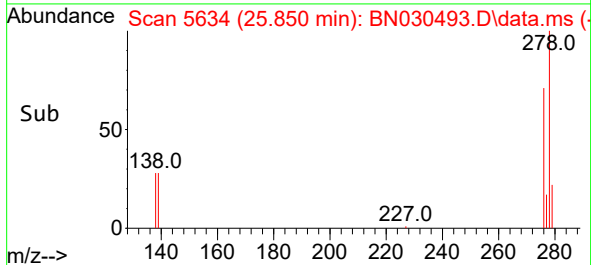
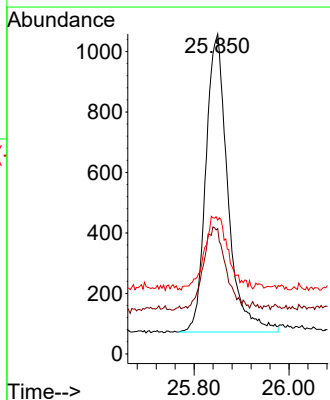
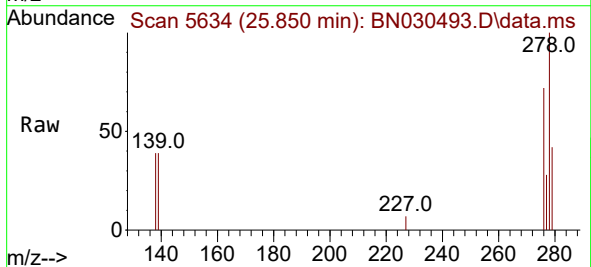
Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

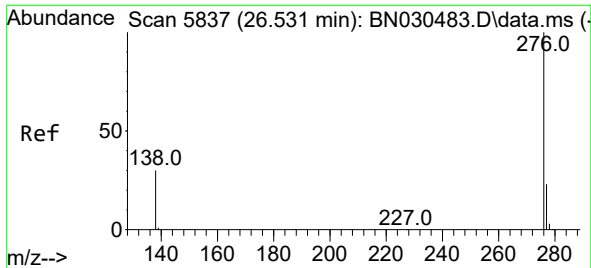
Tgt Ion:276 Resp: 4126
 Ion Ratio Lower Upper
 276 100
 138 35.1 28.6 43.0
 227 0.4 0.2 0.2#



#28
 Dibenzo(a,h)anthracene
 Concen: 0.038 ng/ul
 RT: 25.850 min Scan# 5634
 Delta R.T. -0.003 min
 Lab File: BN030493.D
 Acq: 25 Mar 2024 22:23

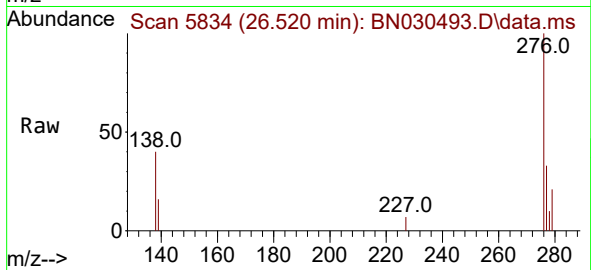
Tgt Ion:278 Resp: 3163
 Ion Ratio Lower Upper
 278 100
 139 39.1 20.1 30.1#
 279 41.8 22.0 33.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.037 ng/ul
 RT: 26.520 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: BN030493.D
 Acq: 25 Mar 2024 22:23

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9



Tgt Ion:276 Resp: 3282
 Ion Ratio Lower Upper
 276 100
 138 40.5 25.2 37.8#
 277 33.3 19.3 28.9#

