

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026262.D
 Acq On : 04 Jul 2023 14:22
 Operator : MA/JU
 Sample : 03247-07DL 5X
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 04 23:30:27 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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

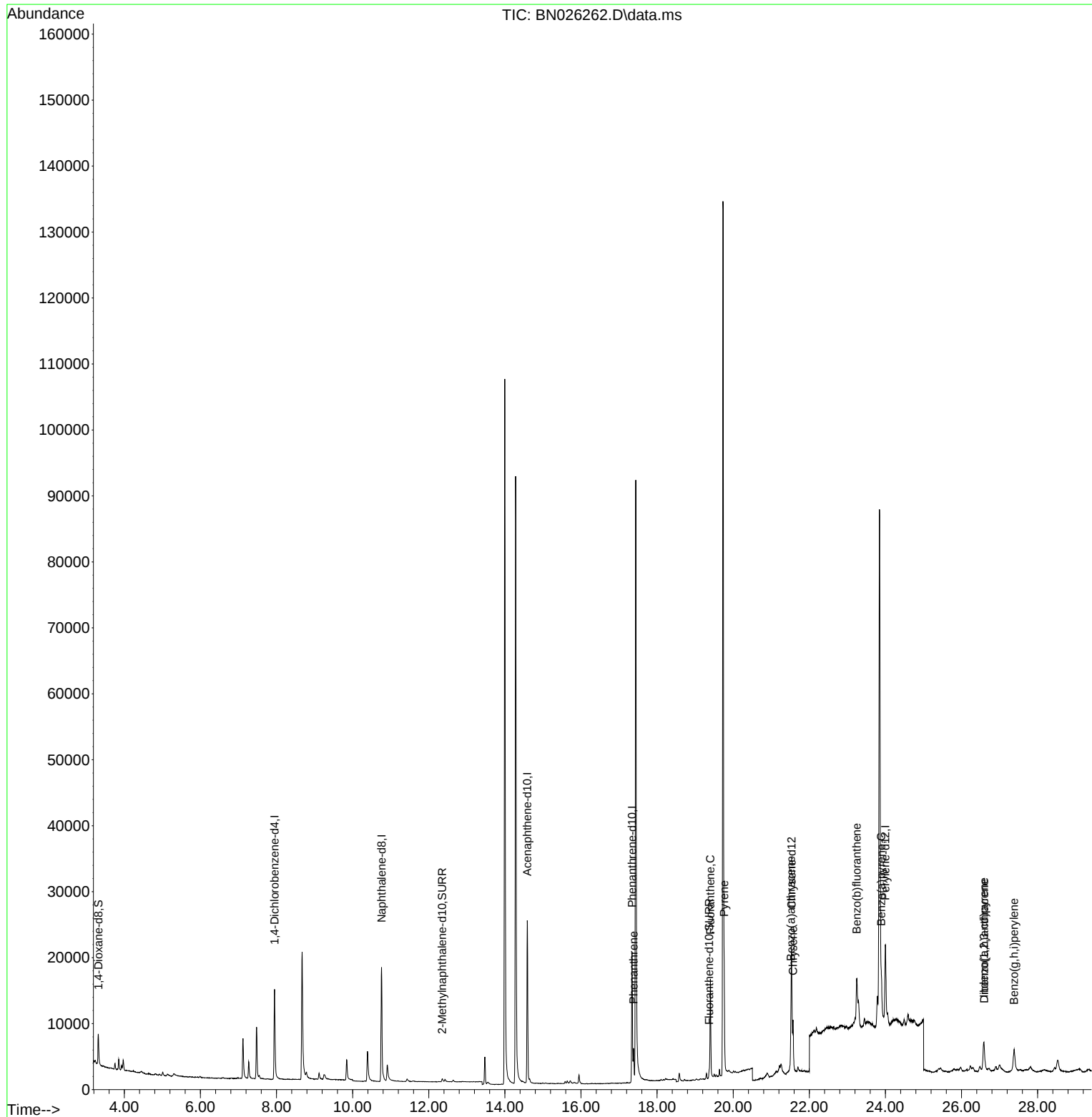
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	8707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	27484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	14675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	25505	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	15716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264	17816	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	3476	0.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	940	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	1568	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.381	178	5551	0.066	ng/ul#	93
19) Fluoranthene	19.401	202	14363	0.171	ng/ul#	95
20) Pyrene	19.763	202	12812	0.147	ng/ul	99
21) Benzo(a)anthracene	21.517	228	7659	0.118	ng/ul#	79
22) Chrysene	21.573	228	7200	0.107	ng/ul#	83
24) Benzo(b)fluoranthene	23.247	252	18043	0.237	ng/ul	65
26) Benzo(a)pyrene	23.891	252	8141	0.123	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.588	276	7504	0.104	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.598	278	1883	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.383	276	7340	0.114	ng/ul#	80

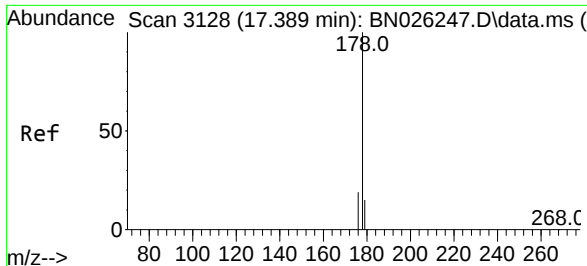
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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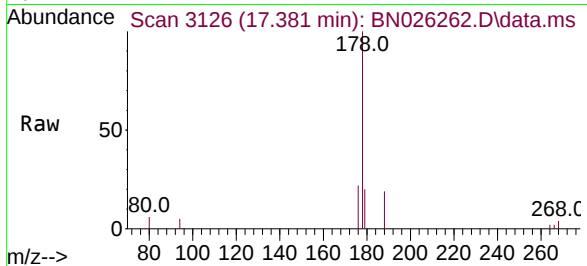
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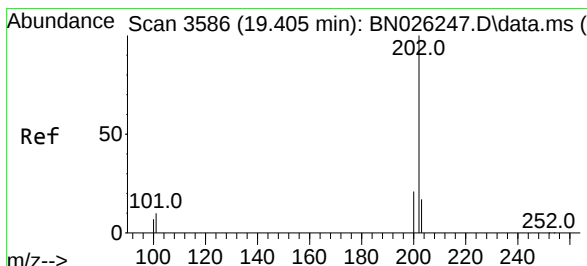
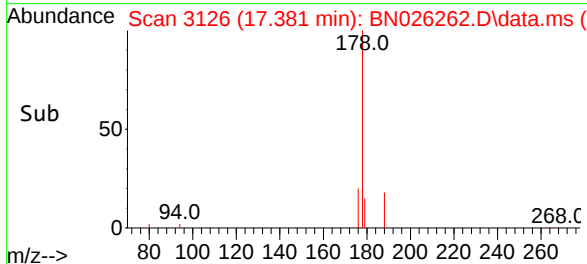
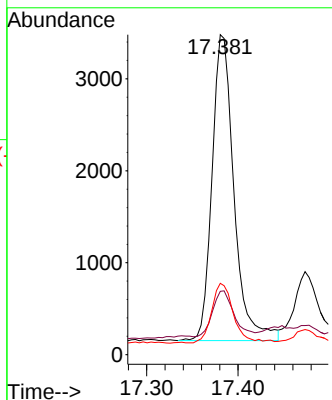


#15
Phenanthrene
Concen: 0.066 ng/ul
RT: 17.381 min Scan# 3126
Delta R.T. -0.008 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Instrument :
BNA_N
ClientSampleId :

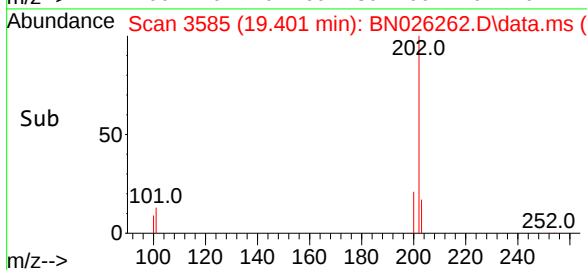
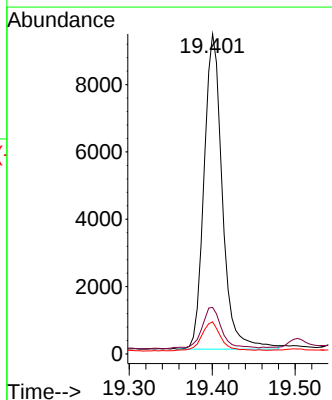
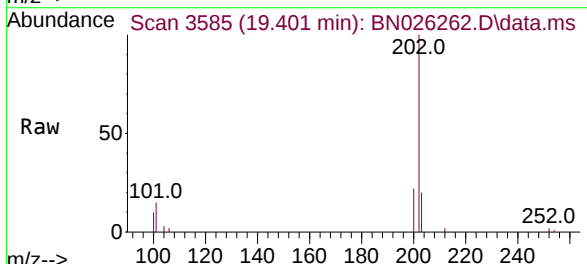


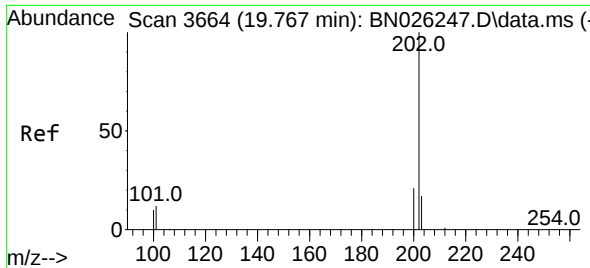
Tgt Ion:178 Resp: 5551
Ion Ratio Lower Upper
178 100
179 19.8 12.6 19.0#
176 22.3 15.8 23.6



#19
Fluoranthene
Concen: 0.171 ng/ul
RT: 19.401 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Tgt Ion:202 Resp: 14363
Ion Ratio Lower Upper
202 100
101 14.5 9.5 14.3#
100 10.1 7.3 10.9

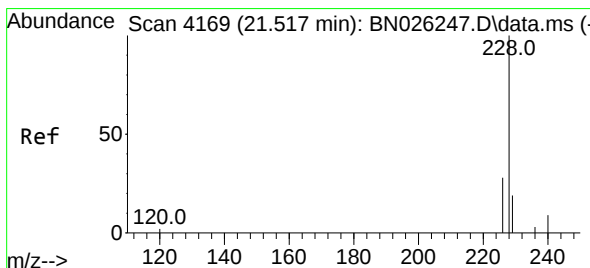
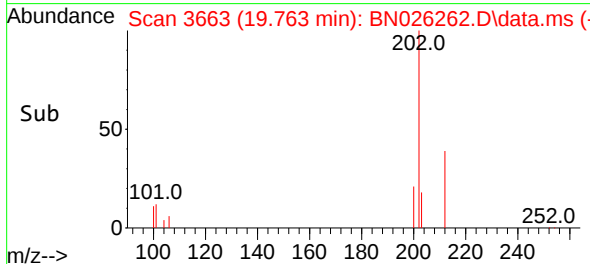
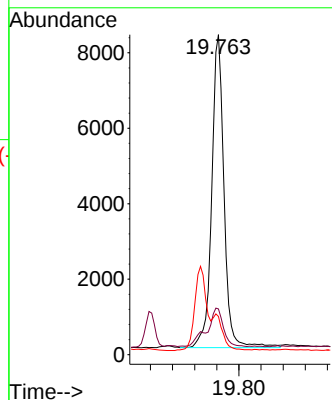
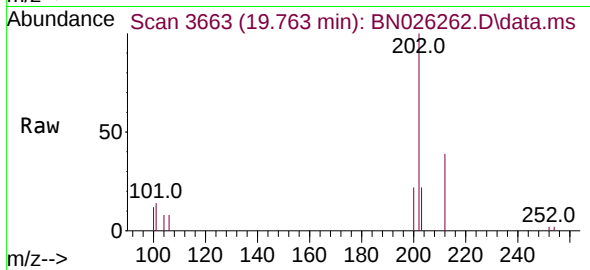




#20
 Pyrene
 Concen: 0.147 ng/ul
 RT: 19.763 min Scan# 3663
 Delta R.T. -0.009 min
 Lab File: BN026262.D
 Acq: 04 Jul 2023 14:22

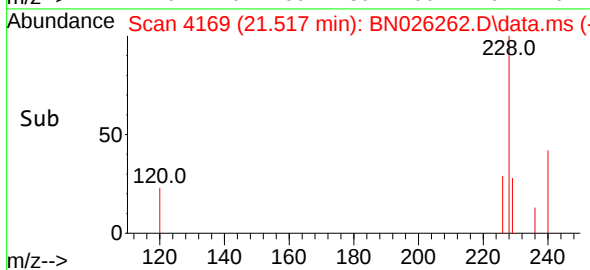
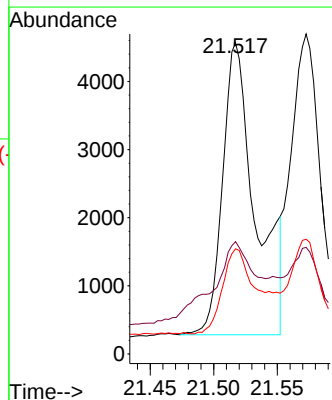
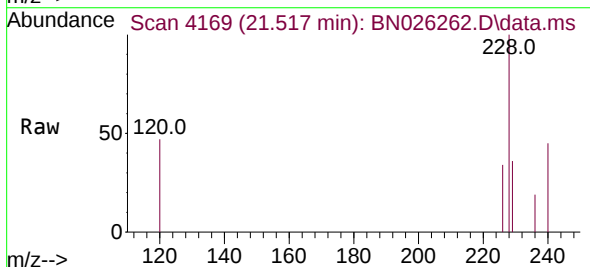
Instrument :
 BNA_N
 ClientSampleId :

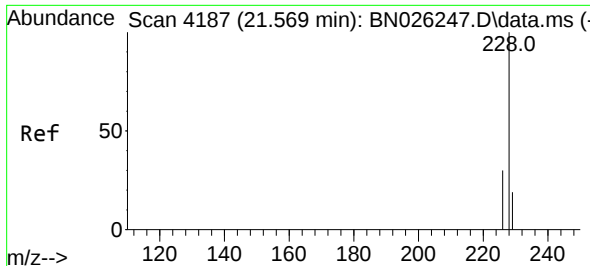
Tgt Ion:	202	Resp:	12812
Ion Ratio	Lower	Upper	
202	100		
101	14.3	11.4	17.0
100	11.9	9.1	13.7



#21
 Benzo(a)anthracene
 Concen: 0.118 ng/ul
 RT: 21.517 min Scan# 4169
 Delta R.T. -0.006 min
 Lab File: BN026262.D
 Acq: 04 Jul 2023 14:22

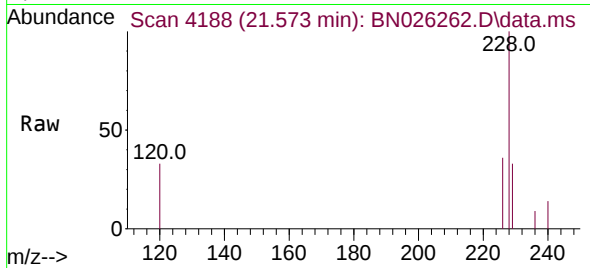
Tgt Ion:	228	Resp:	7659
Ion Ratio	Lower	Upper	
228	100		
229	36.1	15.8	23.6#
226	33.8	22.5	33.7#



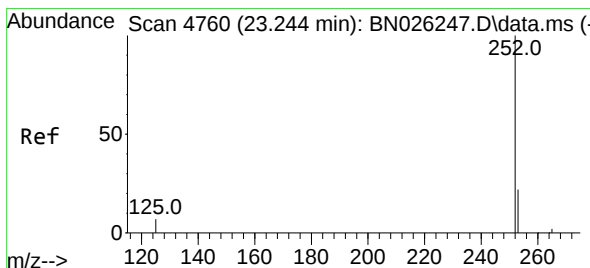
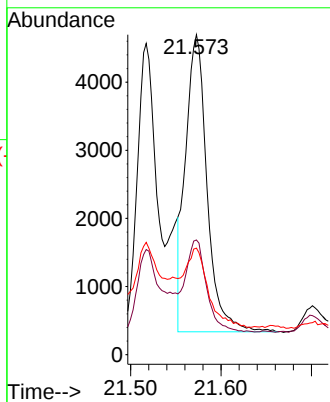
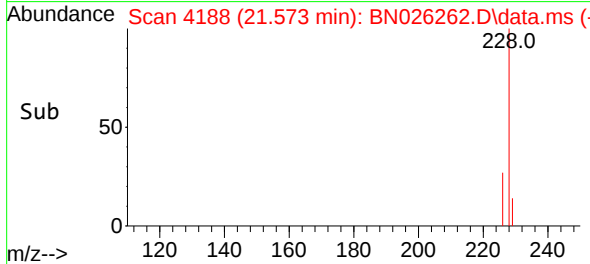


#22
Chrysene
Concen: 0.107 ng/ul
RT: 21.573 min Scan# 4187
Delta R.T. -0.006 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Instrument :
BNA_N
ClientSampleId :

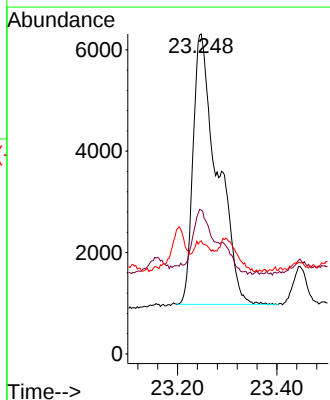
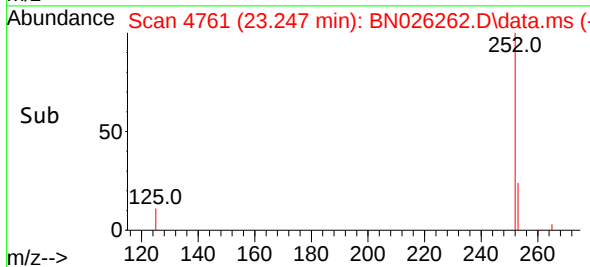
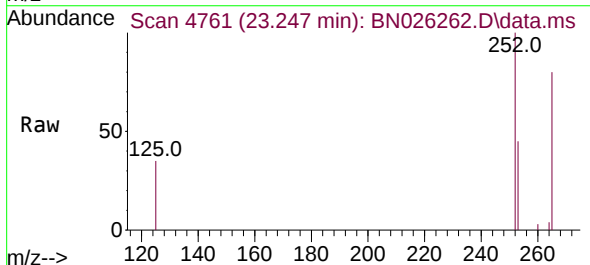


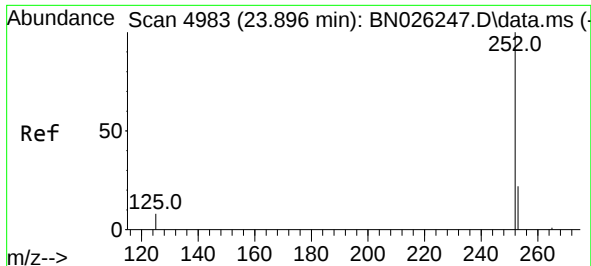
Tgt Ion:228 Resp: 7200
Ion Ratio Lower Upper
228 100
226 35.8 24.8 37.2
229 33.3 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.237 ng/ul
RT: 23.247 min Scan# 4761
Delta R.T. -0.006 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

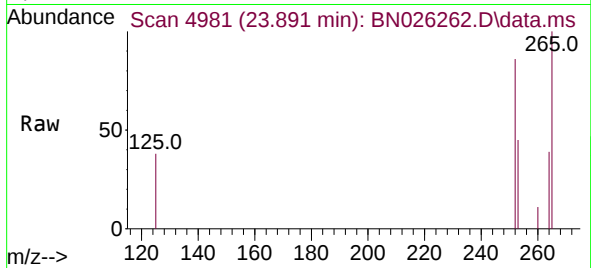
Tgt Ion:252 Resp: 18043
Ion Ratio Lower Upper
252 100
253 45.0 0.0 55.6
125 35.3 0.0 35.8



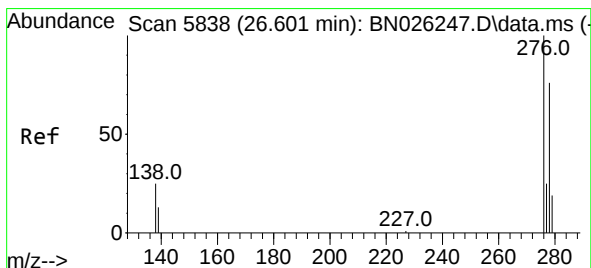
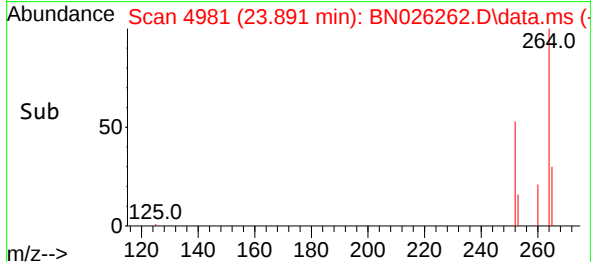
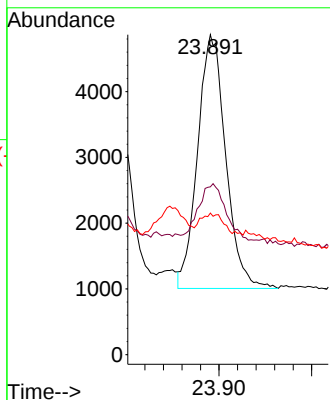


#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.891 min Scan# 4981
Delta R.T. -0.003 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Instrument :
BNA_N
ClientSampleId :

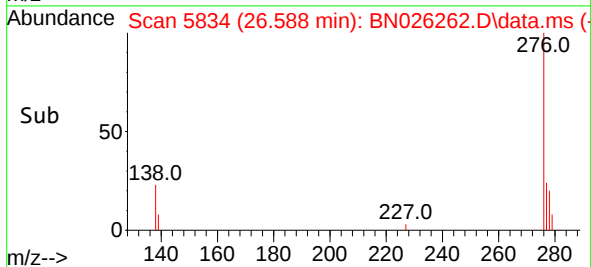
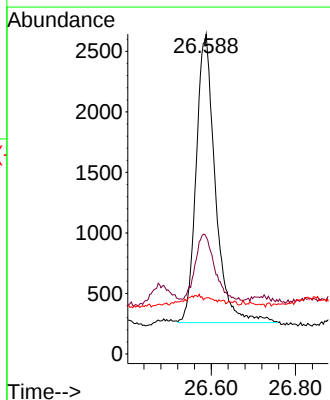
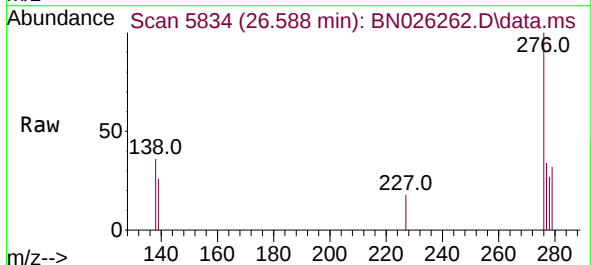


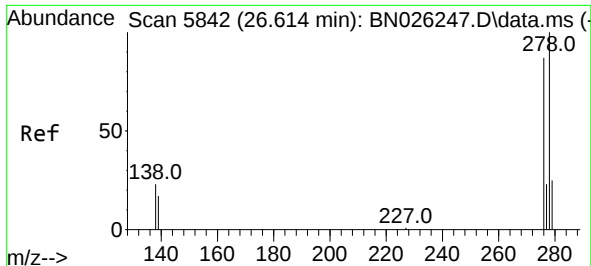
Tgt Ion:252 Resp: 8141
Ion Ratio Lower Upper
252 100
253 52.5 26.0 39.0#
125 44.2 17.3 25.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.104 ng/ul
RT: 26.588 min Scan# 5834
Delta R.T. -0.000 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

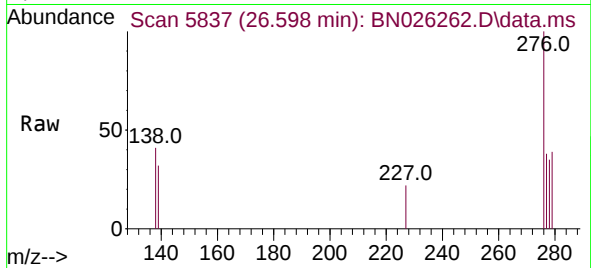
Tgt Ion:276 Resp: 7504
Ion Ratio Lower Upper
276 100
138 26.2 24.5 36.7
227 6.1 0.0 0.0#



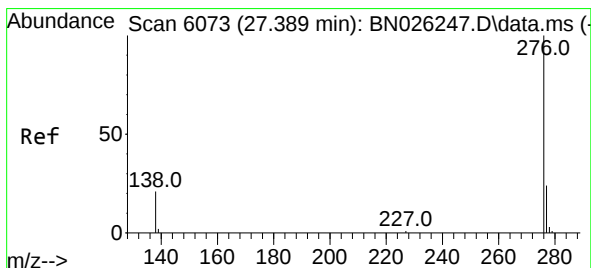
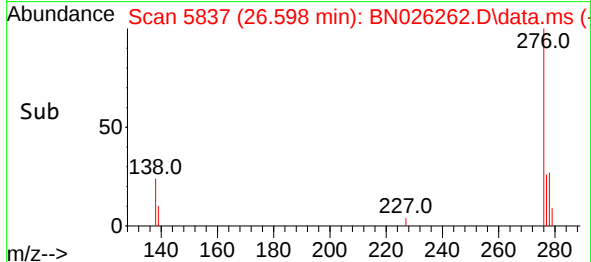
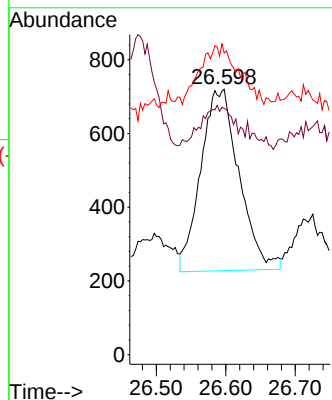


#28
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 26.598 min Scan# 5837
Delta R.T. -0.010 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 1883
Ion Ratio Lower Upper
278 100
139 92.8 19.0 28.4#
279 113.6 26.7 40.1#



#29
Benzo(g,h,i)perylene
Concen: 0.114 ng/ul
RT: 27.383 min Scan# 6071
Delta R.T. -0.003 min
Lab File: BN026262.D
Acq: 04 Jul 2023 14:22

Tgt Ion:276 Resp: 7340
Ion Ratio Lower Upper
276 100
138 39.7 23.4 35.0#
277 35.3 20.0 30.0#

