

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023452.D
 Acq On : 25 Dec 2022 17:19
 Operator : CG/JU
 Sample : N6017-19
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 26 01:24:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

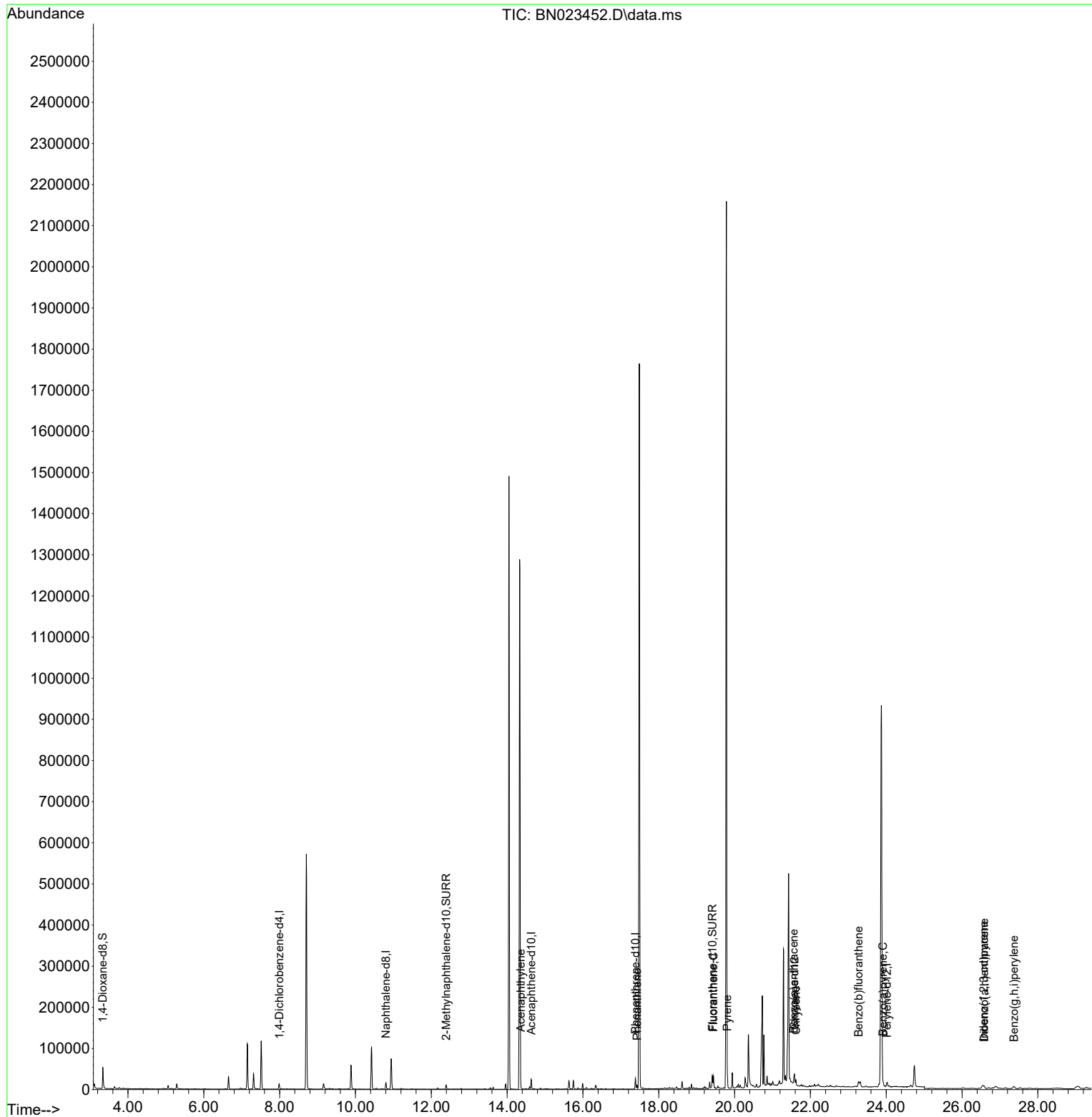
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6149	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	19867	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	12296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	27677	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	19718	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264	15316	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	34393	5.148	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	13104	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	30971	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.358	152	1860	0.034	ng/ul#	76
15) Phenanthrene	17.428	178	9034	0.100	ng/ul#	92
19) Fluoranthene	19.443	202	24028	0.251	ng/ul#	86
20) Pyrene	19.811	202	21059	0.218	ng/ul	100
21) Benzo(a)anthracene	21.560	228	9675	0.126	ng/ul#	17
22) Chrysene	21.616	228	12971	0.166	ng/ul#	43
24) Benzo(b)fluoranthene	23.273	252	25691	0.324	ng/ul#	64
26) Benzo(a)pyrene	23.913	252	12322	0.196	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.574	276	10390	0.142	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.587	278	2655	0.047	ng/ul#	4
29) Benzo(g,h,i)perylene	27.368	276	10880	0.182	ng/ul#	69

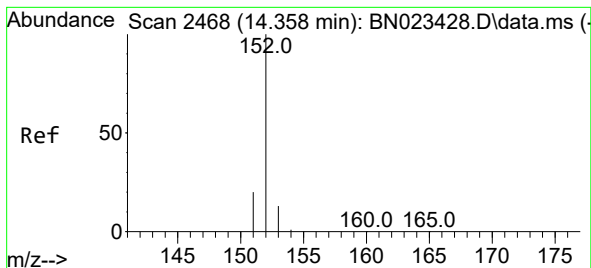
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

Acenaphthylene

Concen: 0.034 ng/ul

RT: 14.358 min Scan# 2468

Delta R.T. 0.000 min

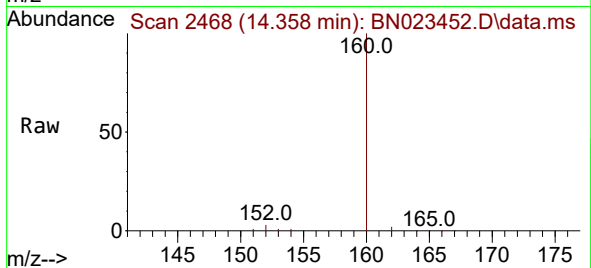
Lab File: BN023452.D

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Instrument :

BNA_N

ClientSampleId :



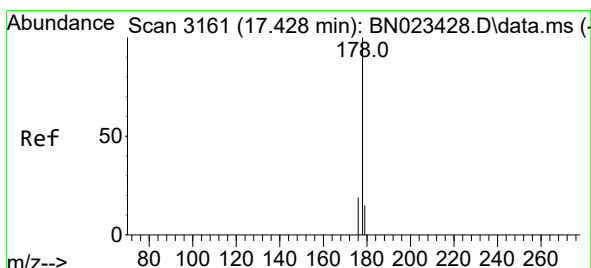
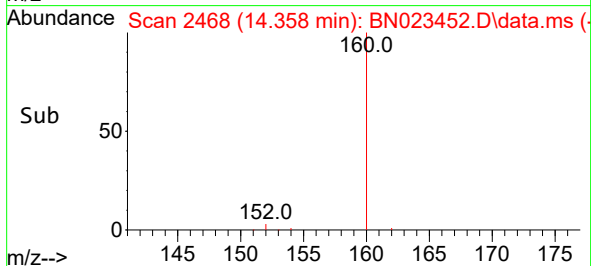
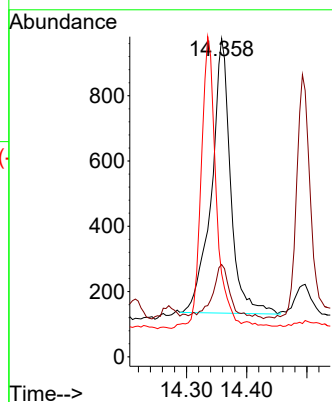
Tgt Ion:152 Resp: 1860

Ion Ratio Lower Upper

152 100

151 29.0 16.1 24.1#

153 26.2 10.9 16.3#



#15

Phenanthrene

Concen: 0.100 ng/ul

RT: 17.428 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BN023452.D

Acq: 25 Dec 2022 17:19

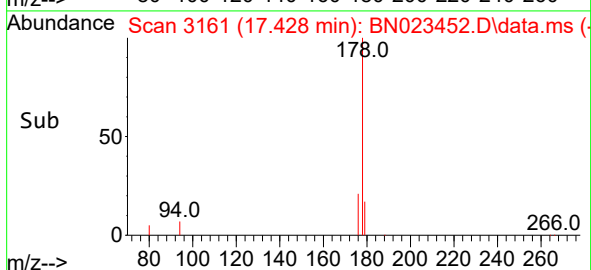
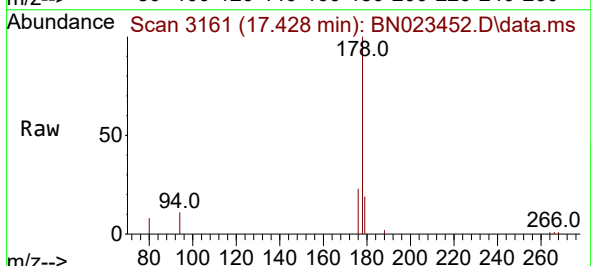
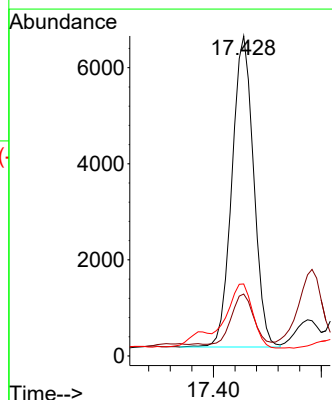
Tgt Ion:178 Resp: 9034

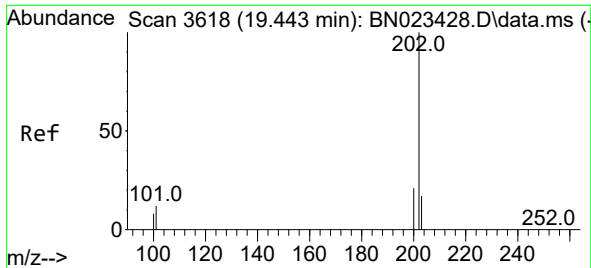
Ion Ratio Lower Upper

178 100

179 19.4 12.5 18.7#

176 22.5 15.7 23.5

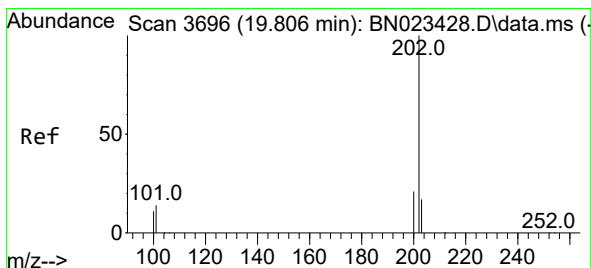
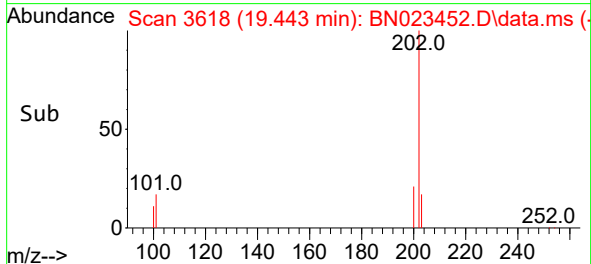
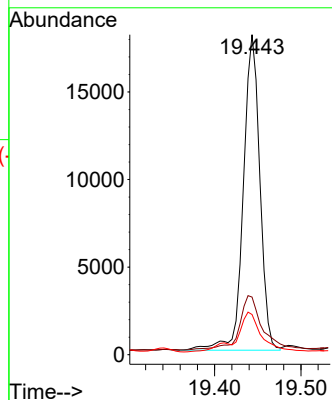
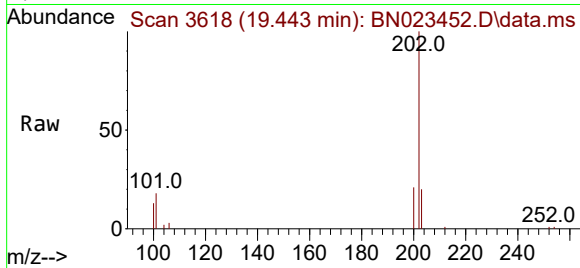




#19
Fluoranthene
Concen: 0.251 ng/ul
RT: 19.443 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

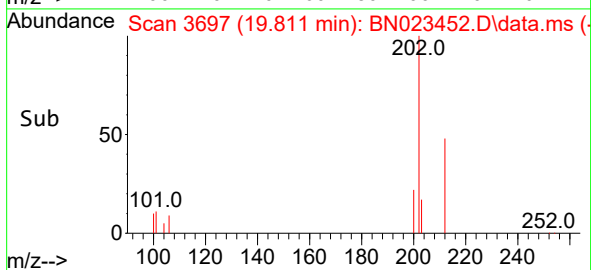
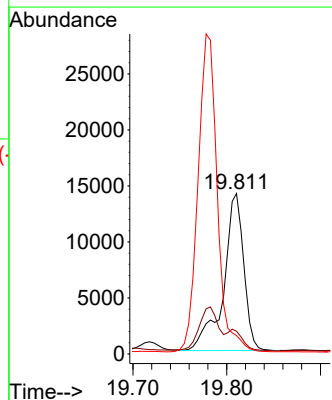
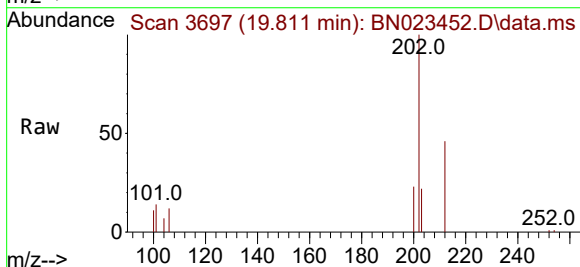
Instrument :
BNA_N
ClientSampleId :

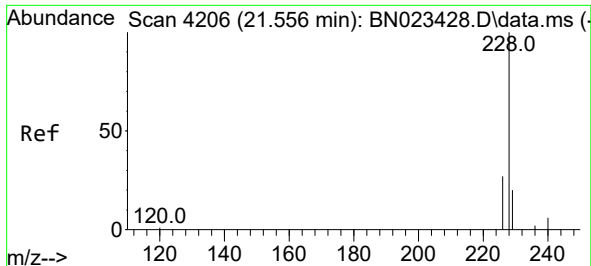
Tgt Ion:202 Resp: 24028
Ion Ratio Lower Upper
202 100
101 18.0 9.4 14.2#
100 12.5 7.0 10.6#



#20
Pyrene
Concen: 0.218 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. 0.005 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

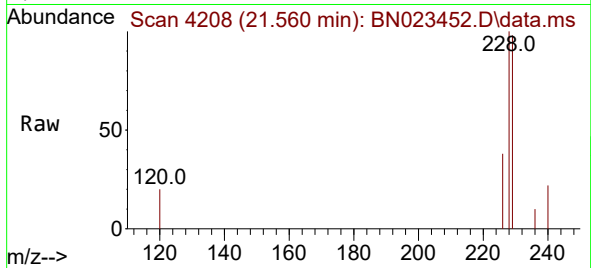
Tgt Ion:202 Resp: 21059
Ion Ratio Lower Upper
202 100
101 14.2 11.3 16.9
100 11.5 9.0 13.4



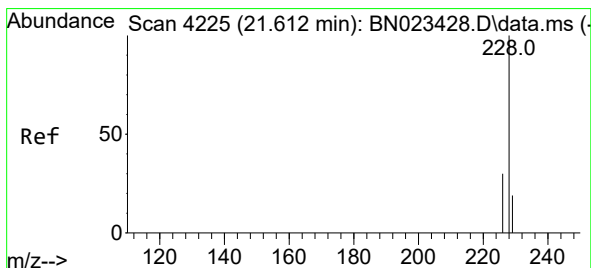
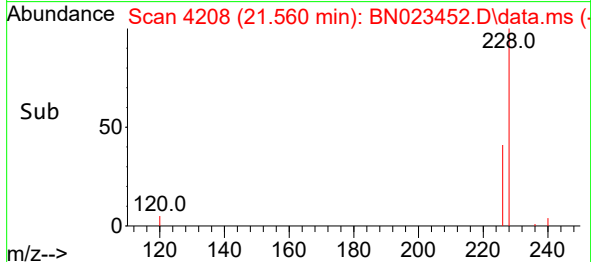
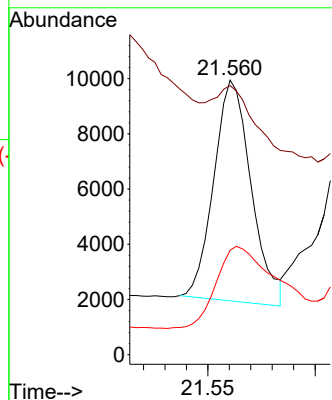


#21
Benzo(a)anthracene
Concen: 0.126 ng/ul
RT: 21.560 min Scan# 41
Delta R.T. 0.004 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

Instrument :
BNA_N
ClientSampleId :

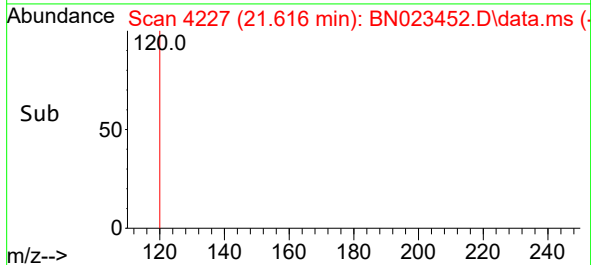
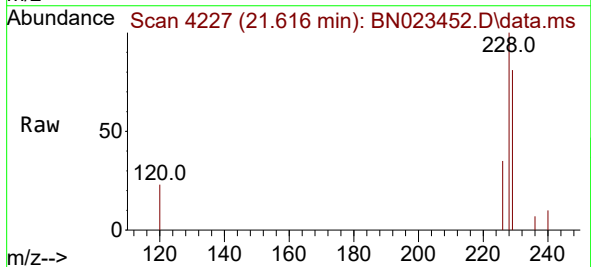
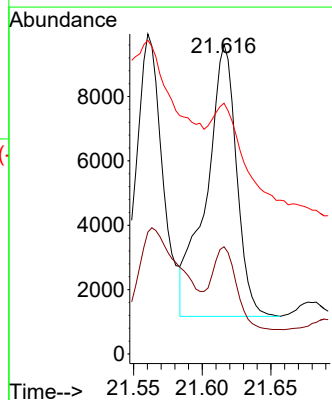


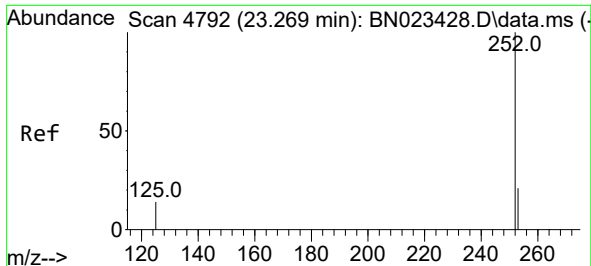
Tgt Ion:228 Resp: 9675
Ion Ratio Lower Upper
228 100
229 98.0 15.6 23.4#
226 38.1 22.2 33.2#



#22
Chrysene
Concen: 0.166 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. 0.004 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

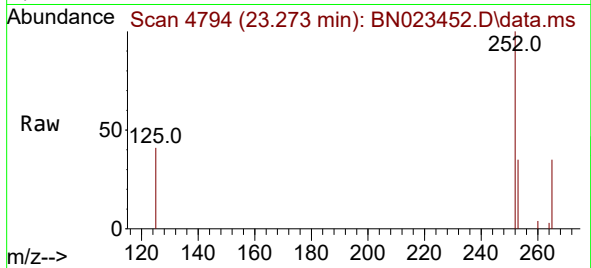
Tgt Ion:228 Resp: 12971
Ion Ratio Lower Upper
228 100
226 34.7 24.3 36.5
229 81.0 15.8 23.6#



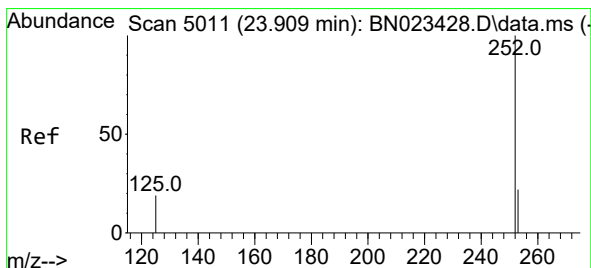
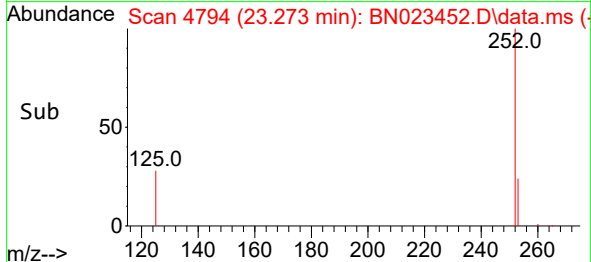
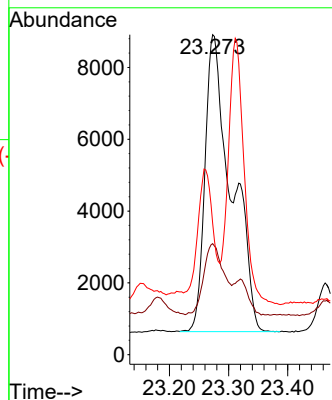


#24
Benzo(b)fluoranthene
Concen: 0.324 ng/ul
RT: 23.273 min Scan# 4794
Delta R.T. 0.004 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

Instrument :
BNA_N
ClientSampleId :

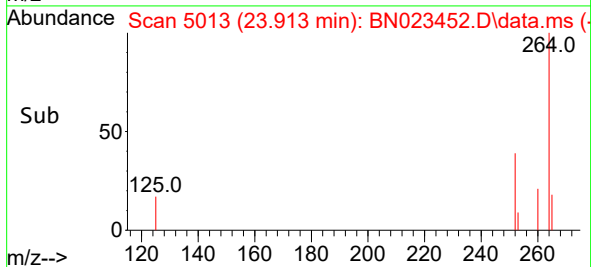
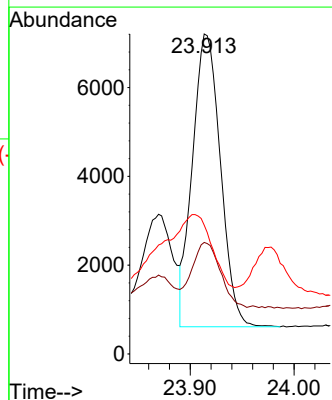
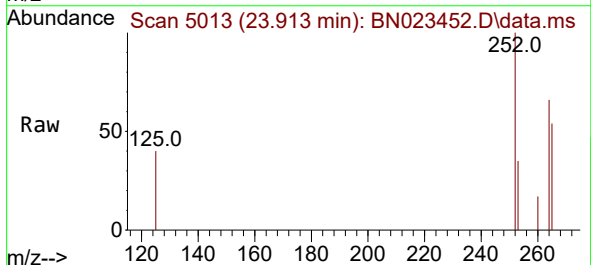


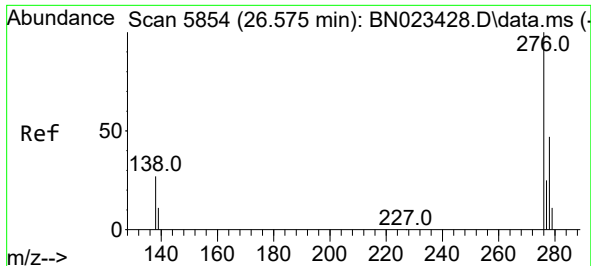
Tgt Ion:252 Resp: 25691
Ion Ratio Lower Upper
252 100
253 34.7 0.0 49.2
125 41.0 0.0 31.8#



#26
Benzo(a)pyrene
Concen: 0.196 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. 0.004 min
Lab File: BN023452.D
Acq: 25 Dec 2022 17:19

Tgt Ion:252 Resp: 12322
Ion Ratio Lower Upper
252 100
253 34.9 21.4 32.2#
125 40.2 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.142 ng/ul

RT: 26.574 min Scan# 5854

Delta R.T. -0.002 min

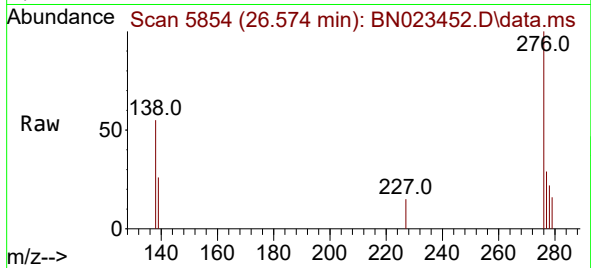
Lab File: BN023452.D

Acq: 25 Dec 2022 17:19

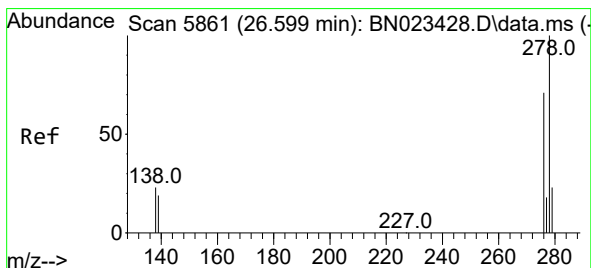
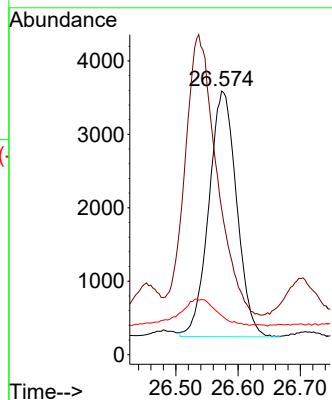
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	276	Resp:	10390
Ion Ratio	Lower	Upper	
276	100		
138	0.0	23.4	35.2#
227	0.0	0.0	0.0



#28

Dibenzo(a,h)anthracene

Concen: 0.047 ng/ul

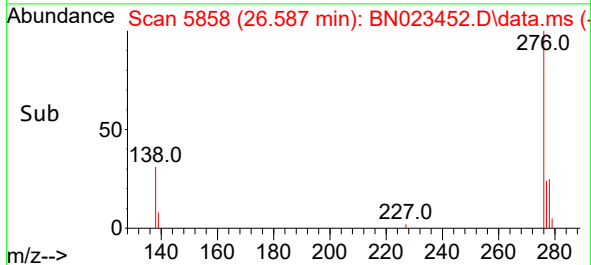
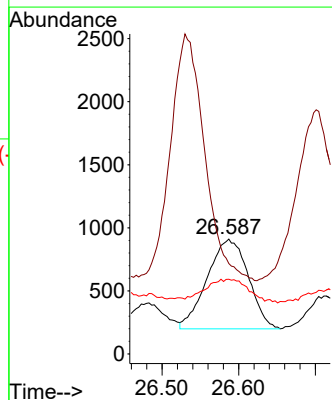
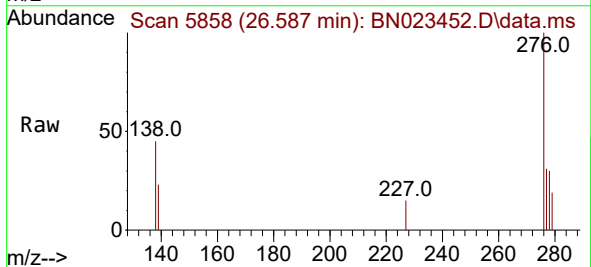
RT: 26.587 min Scan# 5858

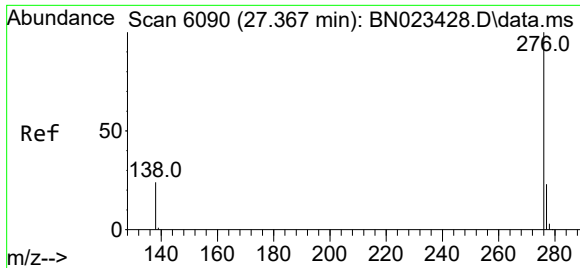
Delta R.T. -0.012 min

Lab File: BN023452.D

Acq: 25 Dec 2022 17:19

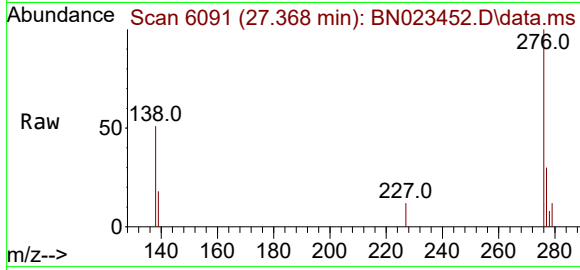
Tgt Ion:	278	Resp:	2655
Ion Ratio	Lower	Upper	
278	100		
139	78.7	16.6	24.8#
279	65.0	21.3	31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.182 ng/ul
 RT: 27.368 min Scan# 6091
 Delta R.T. 0.002 min
 Lab File: BN023452.D
 Acq: 25 Dec 2022 17:19

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:276 Resp: 10880
 Ion Ratio Lower Upper
 276 100
 138 51.0 20.3 30.5#
 277 29.7 19.7 29.5#

