

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034780.D
 Acq On : 31 Oct 2024 23:42
 Operator : RC/JU
 Sample : P4529-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H15

Quant Time: Nov 03 23:23:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

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

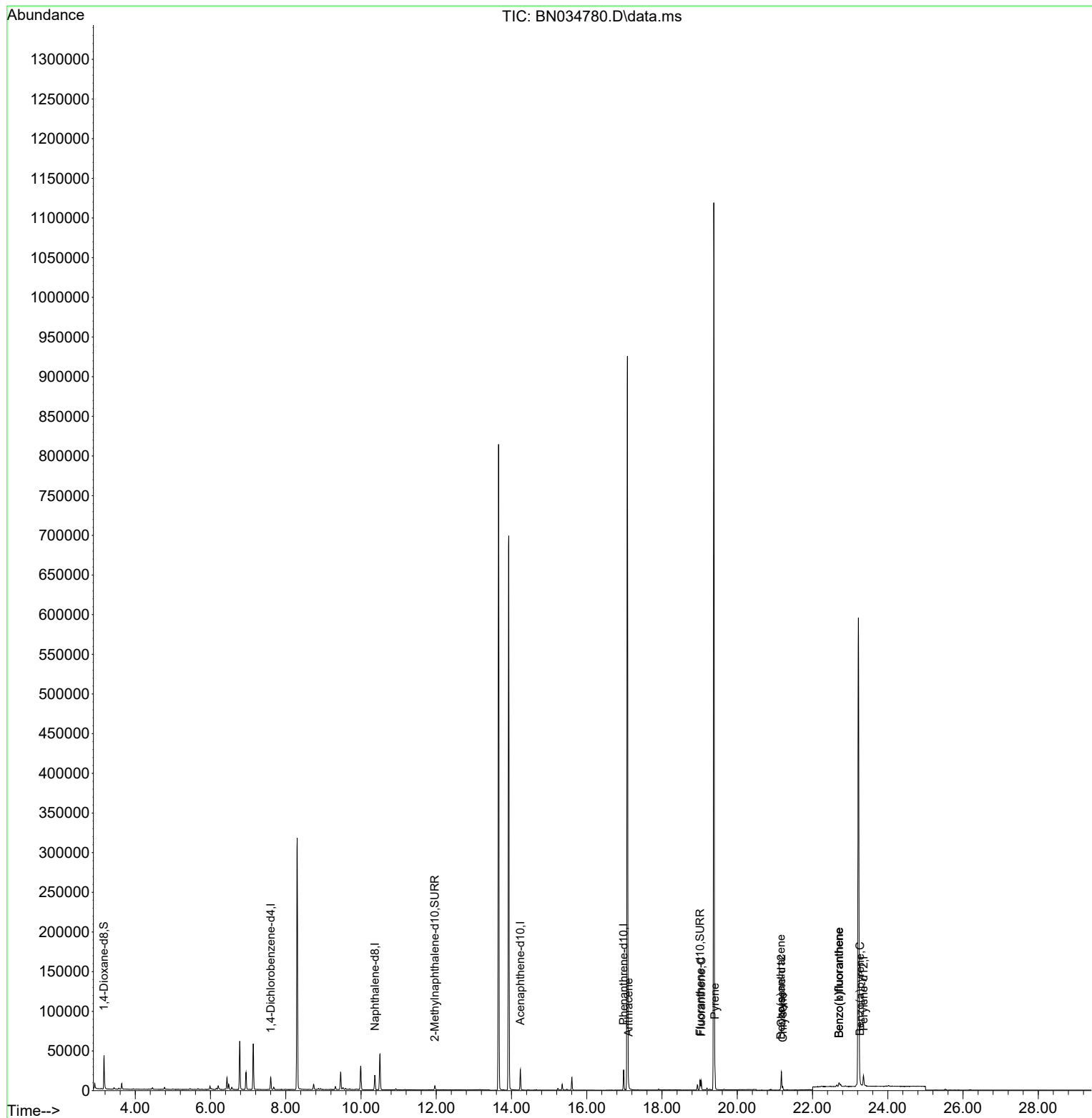
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	7471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	23626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	13350	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188	26631	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	18341	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	18424	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	25739	3.328	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	6372	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	12346	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Anthracene	17.110	178	3157	0.042	ng/ul#	92
19) Fluoranthene	19.042	202	8997	0.101	ng/ul	96
20) Pyrene	19.404	202	19174	0.207	ng/ul	96
21) Benzo(a)anthracene	21.157	228	3500	0.048	ng/ul	93
22) Chrysene	21.207	228	5399	0.073	ng/ul	96
24) Benzo(b)fluoranthene	22.706	252	9799	0.131	ng/ul	69
25) Benzo(k)fluoranthene	22.706	252	9799	0.130	ng/ul#	70
26) Benzo(a)pyrene	23.264	252	2661	0.041	ng/ul#	44

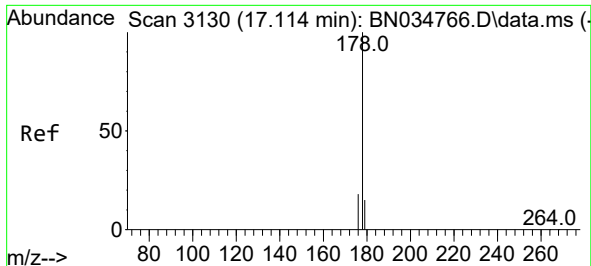
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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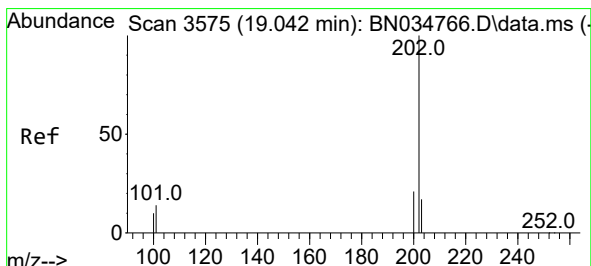
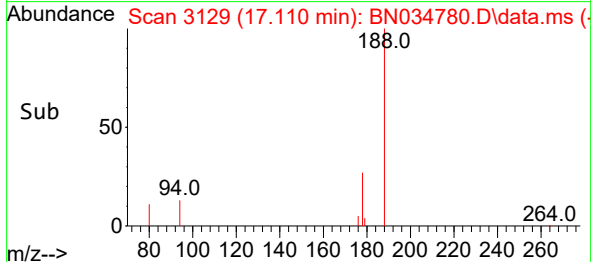
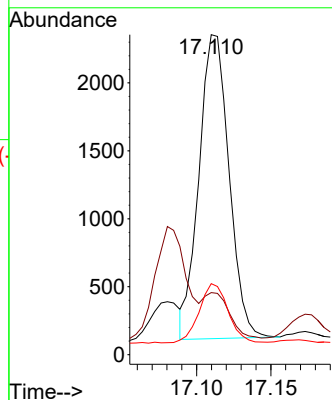
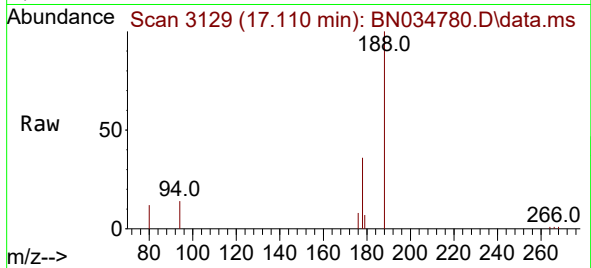




#16
 Anthracene
 Concen: 0.042 ng/ul
 RT: 17.110 min Scan# 3130
 Delta R.T. -0.004 min
 Lab File: BN034780.D
 Acq: 31 Oct 2024 23:42

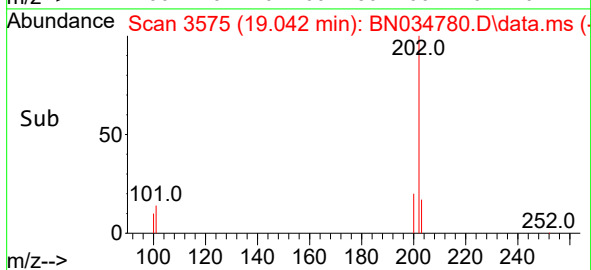
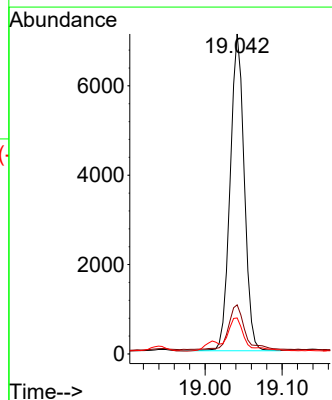
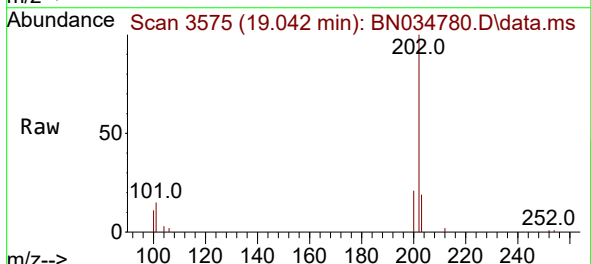
Instrument :
 BNA_N
 ClientSampleId :
 F7H15

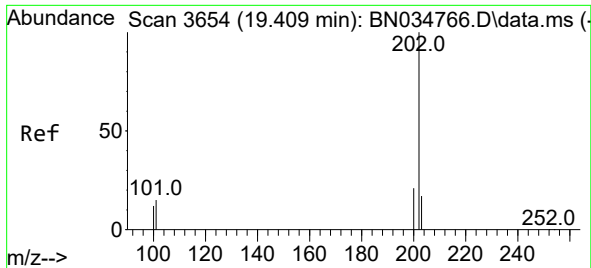
Tgt Ion:178 Resp: 3157
 Ion Ratio Lower Upper
 178 100
 179 19.4 12.3 18.5#
 176 22.2 15.1 22.7



#19
 Fluoranthene
 Concen: 0.101 ng/ul
 RT: 19.042 min Scan# 3575
 Delta R.T. -0.005 min
 Lab File: BN034780.D
 Acq: 31 Oct 2024 23:42

Tgt Ion:202 Resp: 8997
 Ion Ratio Lower Upper
 202 100
 101 15.3 10.8 16.2
 100 11.2 8.2 12.2

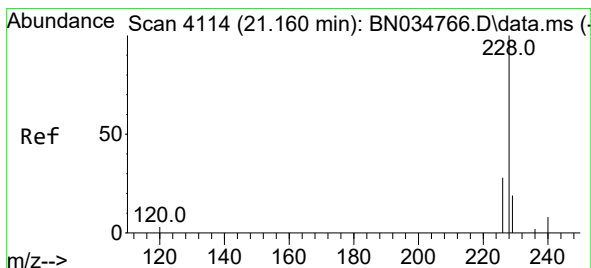
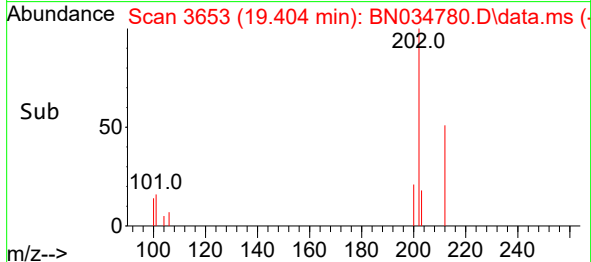
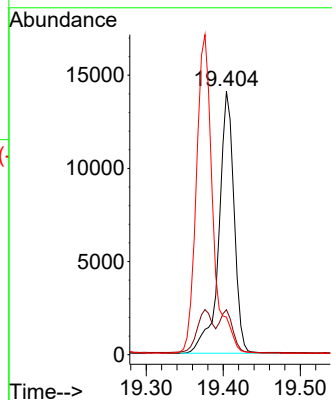
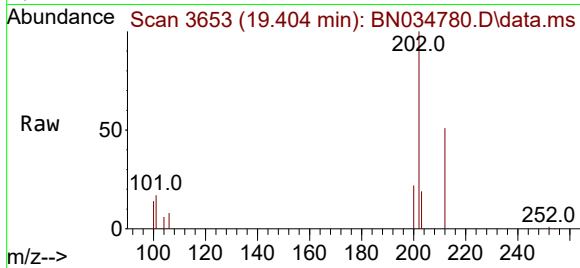




#20
Pyrene
Concen: 0.207 ng/ul
RT: 19.404 min Scan# 3653
Delta R.T. -0.005 min
Lab File: BN034780.D
Acq: 31 Oct 2024 23:42

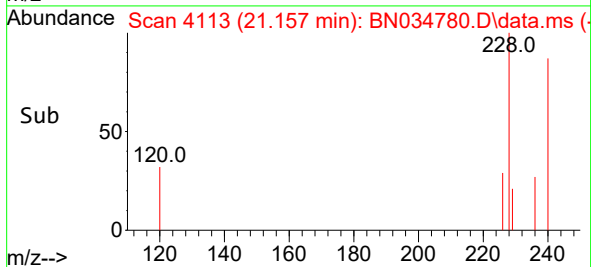
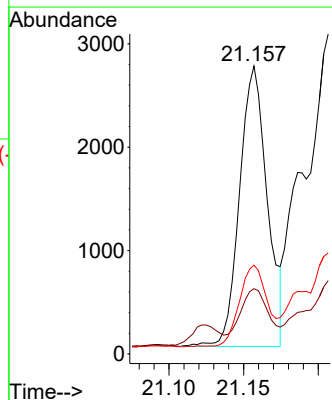
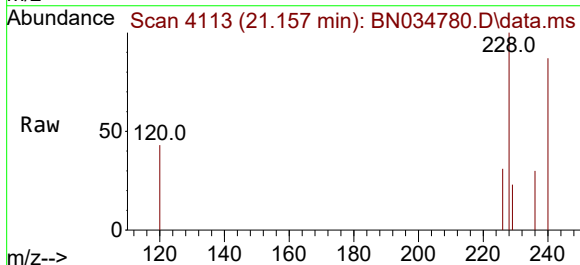
Instrument :
BNA_N
ClientSampleId :
F7H15

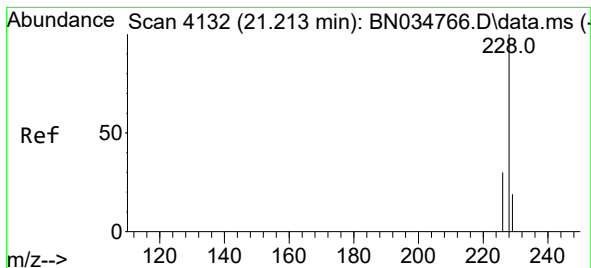
Tgt Ion:202 Resp: 19174
Ion Ratio Lower Upper
202 100
101 17.1 12.4 18.6
100 14.3 10.0 15.0



#21
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.157 min Scan# 4113
Delta R.T. -0.003 min
Lab File: BN034780.D
Acq: 31 Oct 2024 23:42

Tgt Ion:228 Resp: 3500
Ion Ratio Lower Upper
228 100
229 22.7 15.5 23.3
226 30.8 22.1 33.1





#22

Chrysene

Concen: 0.073 ng/ul

RT: 21.207 min Scan# 4130

Delta R.T. -0.006 min

Lab File: BN034780.D

Acq: 31 Oct 2024 23:42

Instrument :

BNA_N

ClientSampleId :

F7H15

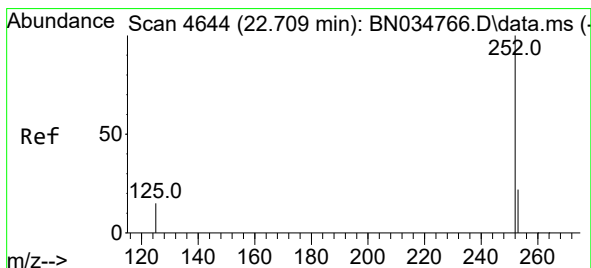
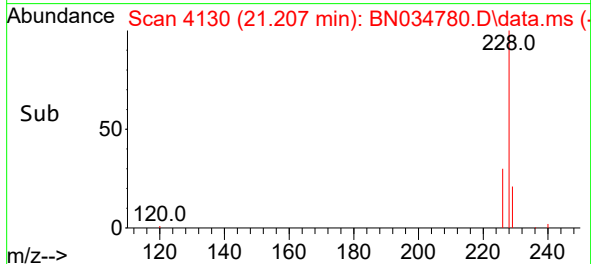
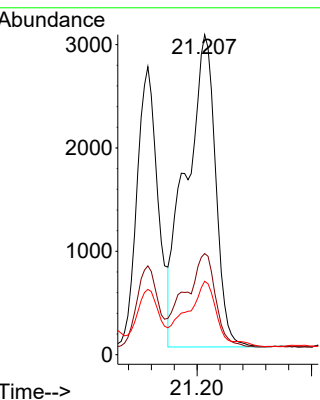
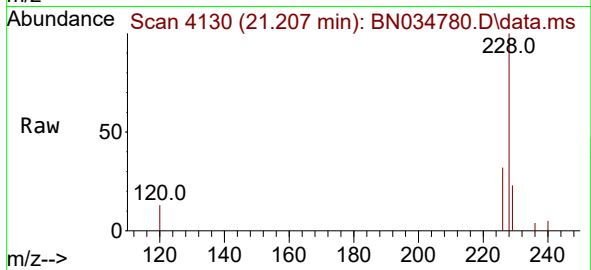
Tgt Ion:228 Resp: 5399

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

229 23.0 15.6 23.4



#24

Benzo(b)fluoranthene

Concen: 0.131 ng/ul

RT: 22.706 min Scan# 4643

Delta R.T. -0.003 min

Lab File: BN034780.D

Acq: 31 Oct 2024 23:42

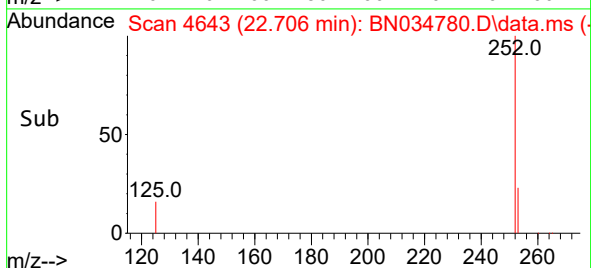
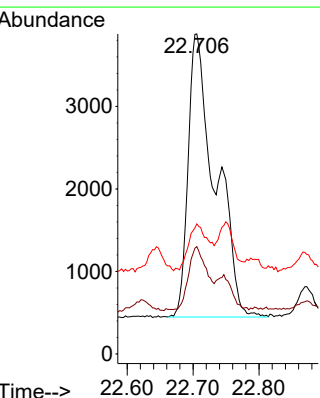
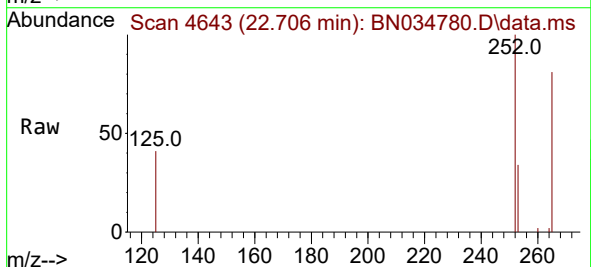
Tgt Ion:252 Resp: 9799

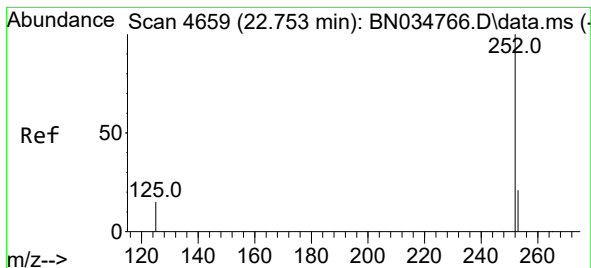
Ion Ratio Lower Upper

252 100

253 33.5 0.0 47.6

125 40.6 0.0 41.4





#25

Benzo(k)fluoranthene

Concen: 0.130 ng/ul

RT: 22.706 min Scan# 4643

Delta R.T. -0.044 min

Lab File: BN034780.D

Acq: 31 Oct 2024 23:42

Instrument :

BNA_N

ClientSampleId :

F7H15

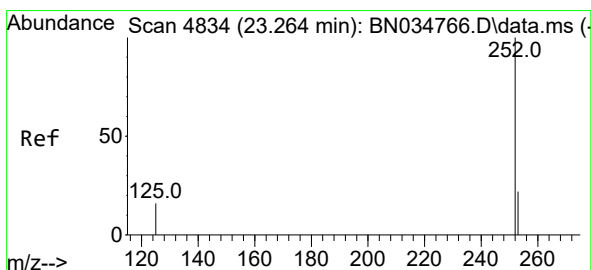
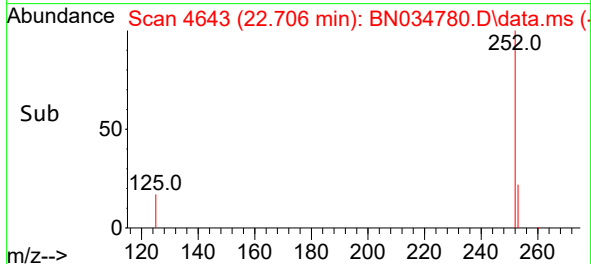
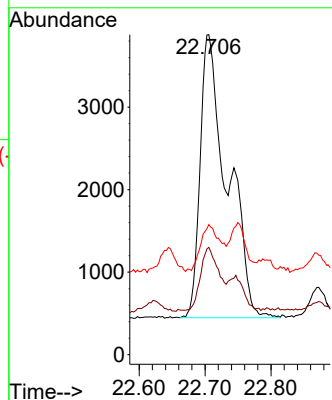
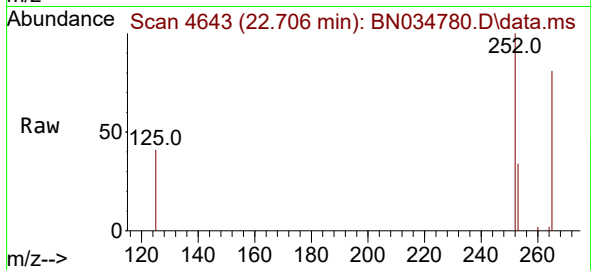
Tgt Ion:252 Resp: 9799

Ion Ratio Lower Upper

252 100

253 33.5 19.1 28.7#

125 40.6 17.0 25.4#



#26

Benzo(a)pyrene

Concen: 0.041 ng/ul

RT: 23.264 min Scan# 4834

Delta R.T. -0.000 min

Lab File: BN034780.D

Acq: 31 Oct 2024 23:42

Tgt Ion:252 Resp: 2661

Ion Ratio Lower Upper

252 100

253 44.0 20.0 30.0#

125 61.5 19.8 29.6#

