

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028860.D
 Acq On : 24 Nov 2023 16:22
 Operator : MA/JU
 Sample : 05336-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKC4

Quant Time: Nov 25 01:02:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

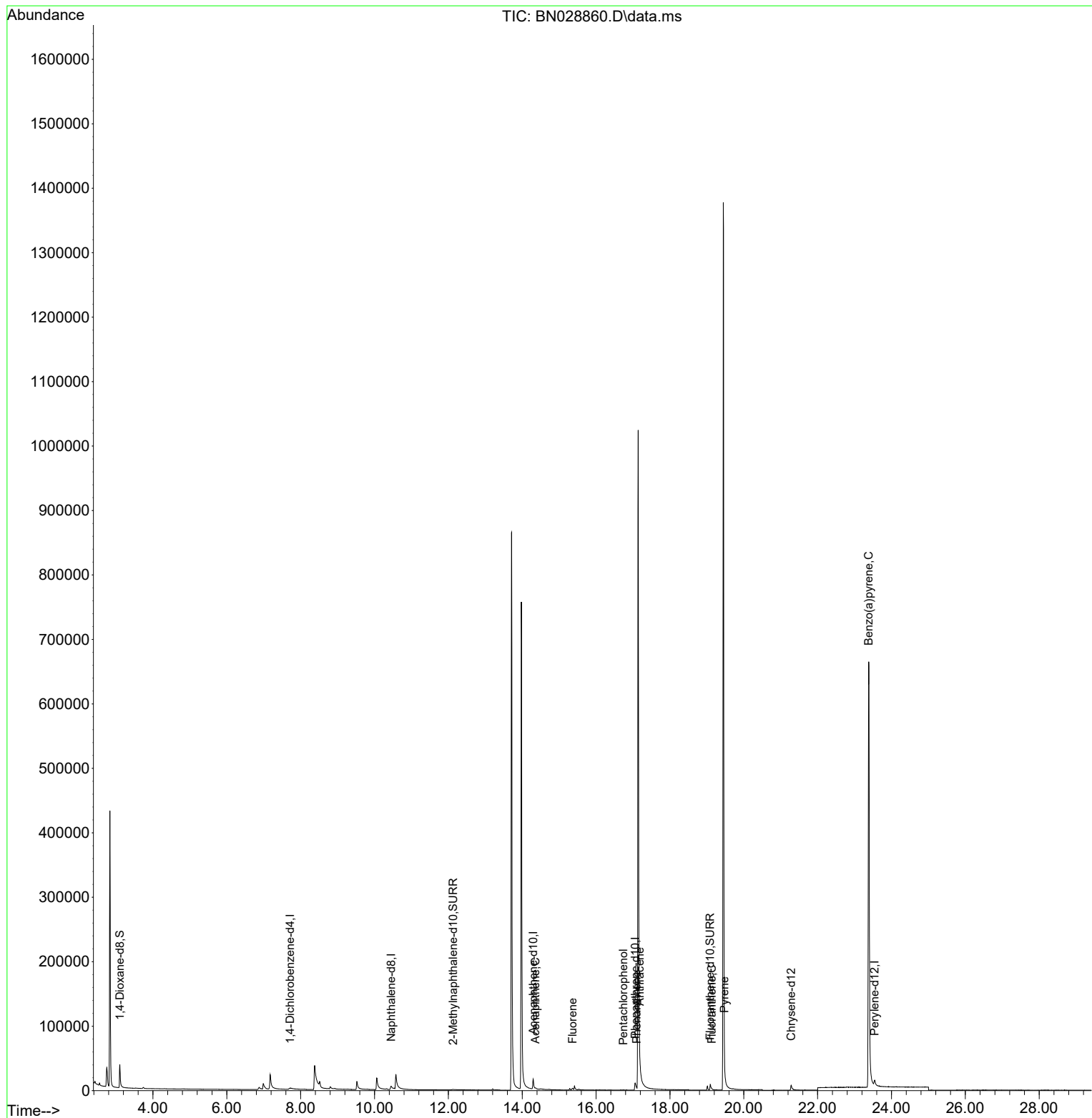
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	4635	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.450	136	14910	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.296	164	11245	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.059	188	21552	0.400	ng/ul	0.00
17) Chrysene-d12	21.282	240	12816	0.400	ng/ul	# 0.01
23) Perylene-d12	23.544	264	14331	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	27035	5.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.127	152	1452	0.065	ng/ul	0.05
18) Fluoranthene-d10	19.092	212	13510	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.361	153	1143	0.028	ng/ul	92
12) Fluorene	15.360	166	2675	0.056	ng/ul#	80
14) Pentachlorophenol	16.738	266	302	0.058	ng/ul	92
15) Phenanthrene	17.101	178	2206	0.033	ng/ul#	79
16) Anthracene	17.181	178	2733	0.045	ng/ul#	70
19) Fluoranthene	19.130	202	1933	0.035	ng/ul#	76
20) Pyrene	19.478	202	2129	0.038	ng/ul#	27
26) Benzo(a)pyrene	23.381	252	3261	0.064	ng/ul#	29

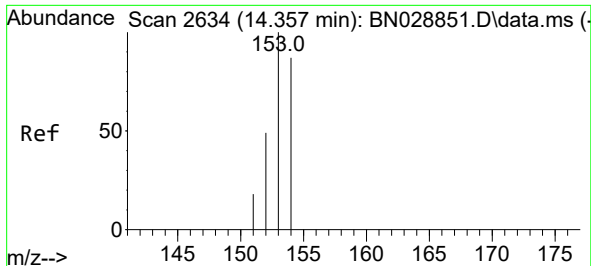
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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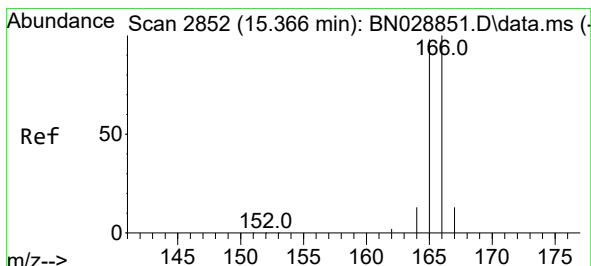
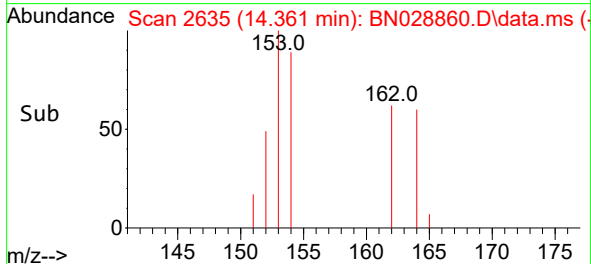
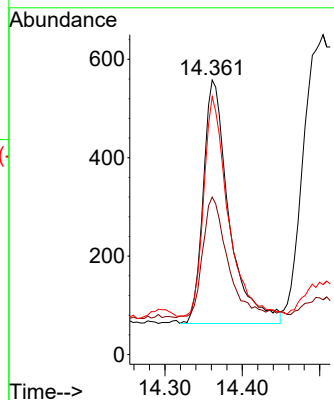
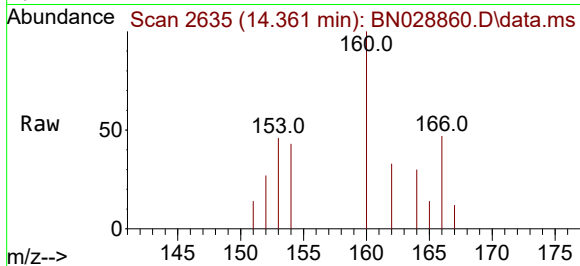




#11
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.361 min Scan# 2635
Delta R.T. -0.002 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

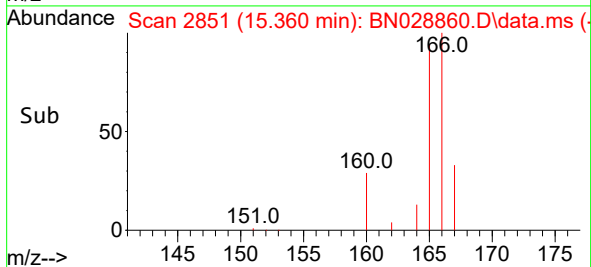
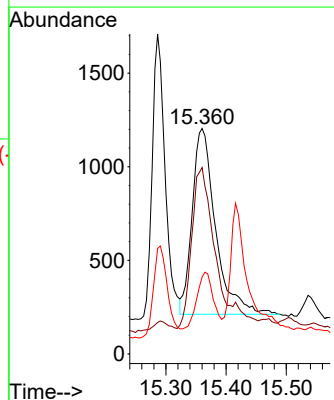
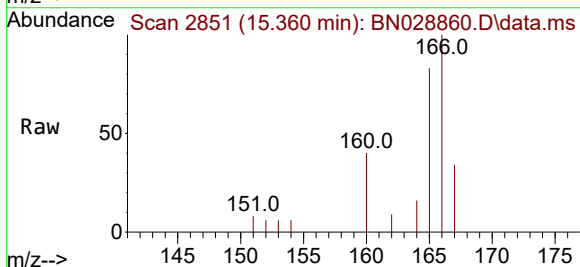
Instrument :
BNA_N
ClientSampleId :
DCKC4

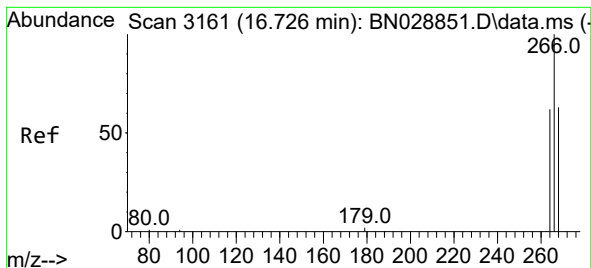
Tgt Ion:153 Resp: 1143
Ion Ratio Lower Upper
153 100
152 57.3 39.6 59.4
154 93.9 71.0 106.6



#12
Fluorene
Concen: 0.056 ng/ul
RT: 15.360 min Scan# 2851
Delta R.T. -0.007 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

Tgt Ion:166 Resp: 2675
Ion Ratio Lower Upper
166 100
165 82.7 78.6 118.0
167 34.1 11.0 16.6#





#14

Pentachlorophenol

Concen: 0.058 ng/ul

RT: 16.738 min Scan# 3161

Delta R.T. 0.015 min

Lab File: BN028860.D

Acq: 24 Nov 2023 16:22

Instrument :

BNA_N

ClientSampleId :

DCKC4

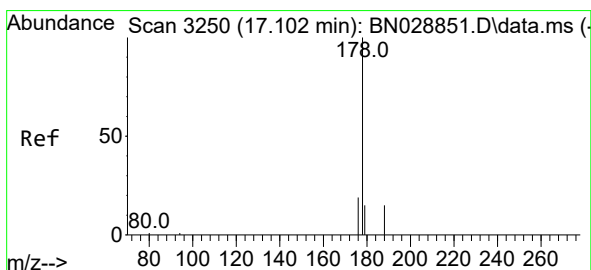
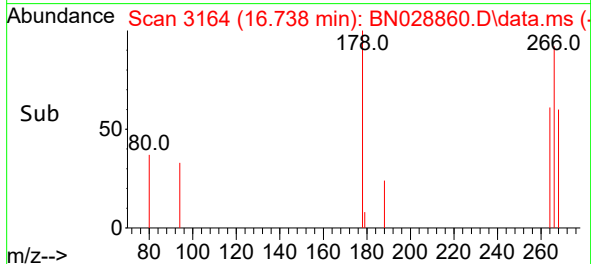
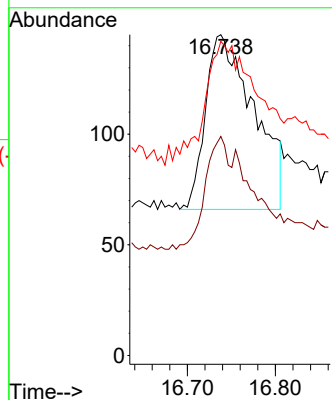
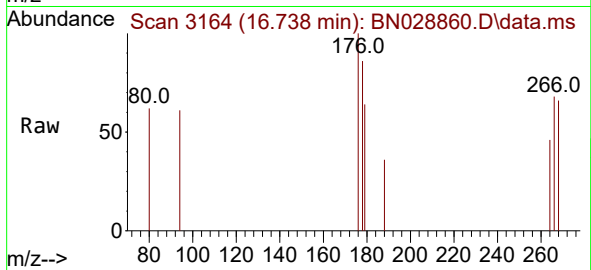
Tgt Ion:266 Resp: 302

Ion Ratio Lower Upper

266 100

264 58.9 50.1 75.1

268 71.5 50.6 75.8



#15

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.101 min Scan# 3250

Delta R.T. -0.002 min

Lab File: BN028860.D

Acq: 24 Nov 2023 16:22

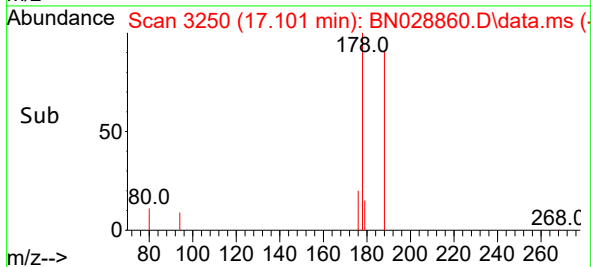
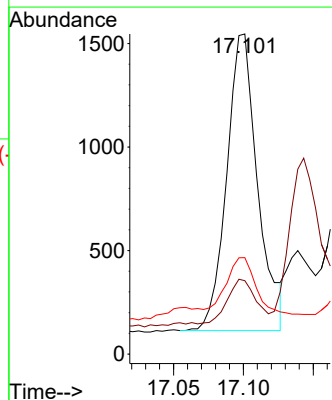
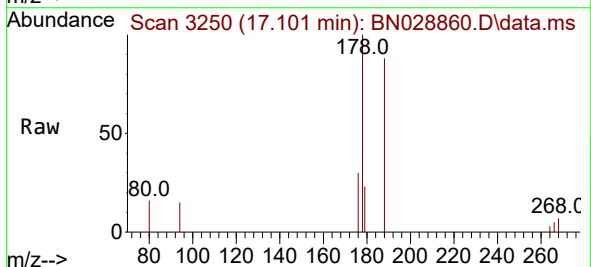
Tgt Ion:178 Resp: 2206

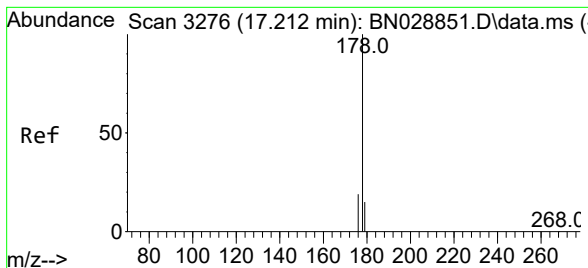
Ion Ratio Lower Upper

178 100

179 22.9 12.4 18.6#

176 30.1 15.4 23.2#





#16

Anthracene

Concen: 0.045 ng/ul

RT: 17.181 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN028860.D

Acq: 24 Nov 2023 16:22

Instrument :

BNA_N

ClientSampleId :

DCKC4

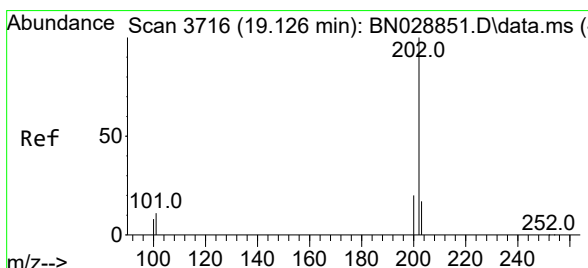
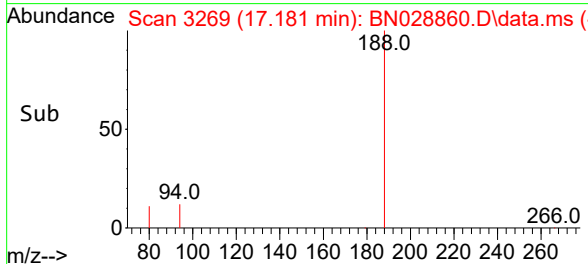
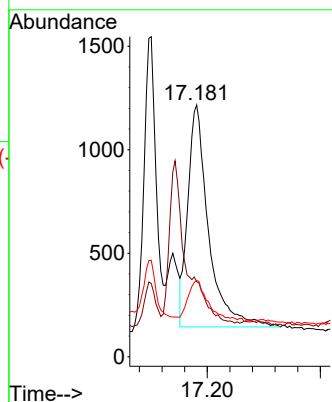
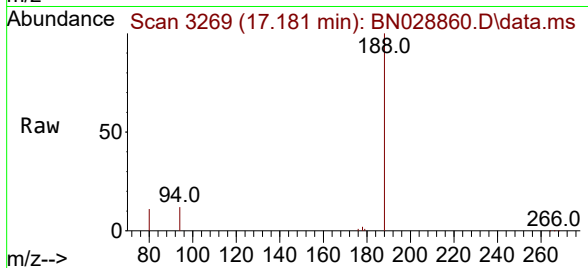
Tgt Ion:178 Resp: 2733

Ion Ratio Lower Upper

178 100

179 29.9 12.6 18.8#

176 30.3 14.9 22.3#



#19

Fluoranthene

Concen: 0.035 ng/ul

RT: 19.130 min Scan# 3717

Delta R.T. 0.007 min

Lab File: BN028860.D

Acq: 24 Nov 2023 16:22

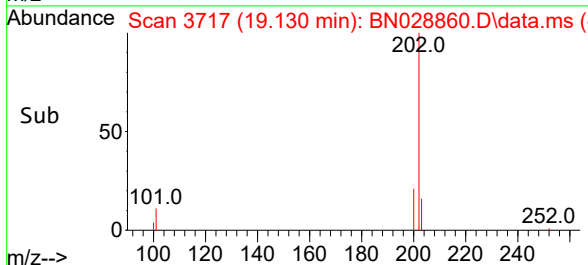
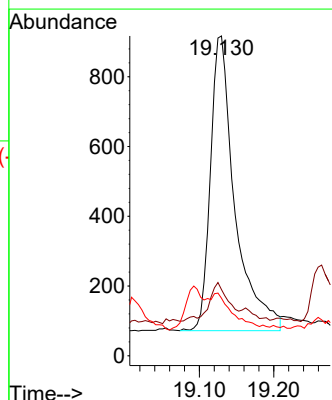
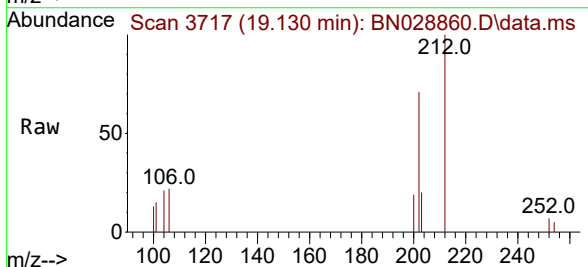
Tgt Ion:202 Resp: 1933

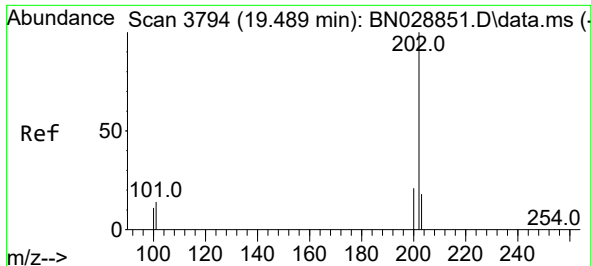
Ion Ratio Lower Upper

202 100

101 20.7 9.5 14.3#

100 18.0 7.2 10.8#

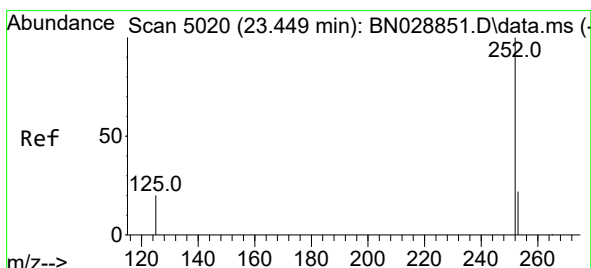
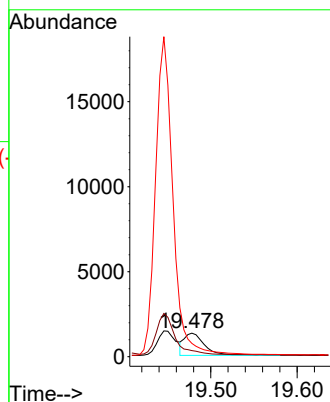
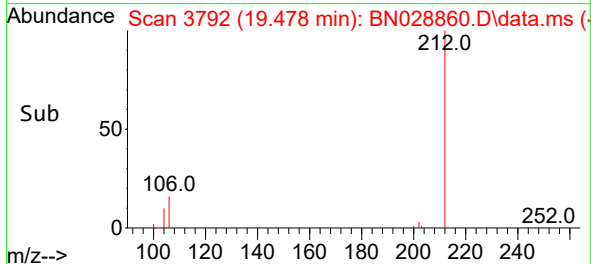
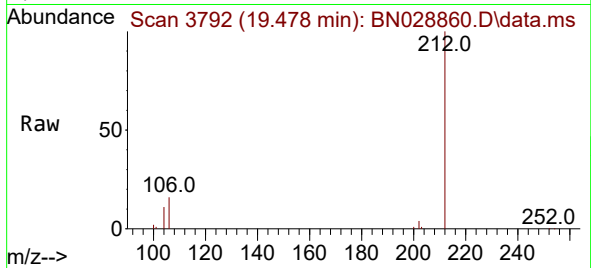




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.478 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

Instrument :
BNA_N
ClientSampleId :
DCKC4

Tgt Ion:202 Resp: 2129
Ion Ratio Lower Upper
202 100
101 25.8 10.3 15.5#
100 56.3 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.064 ng/ul
RT: 23.381 min Scan# 4997
Delta R.T. -0.064 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

Tgt Ion:252 Resp: 3261
Ion Ratio Lower Upper
252 100
253 55.6 19.0 28.6#
125 50.8 13.2 19.8#

