

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024208.D
 Acq On : 09 Mar 2023 20:18
 Operator : CG/JU
 Sample : 01746-01DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC1DL

Quant Time: Mar 10 02:25:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

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

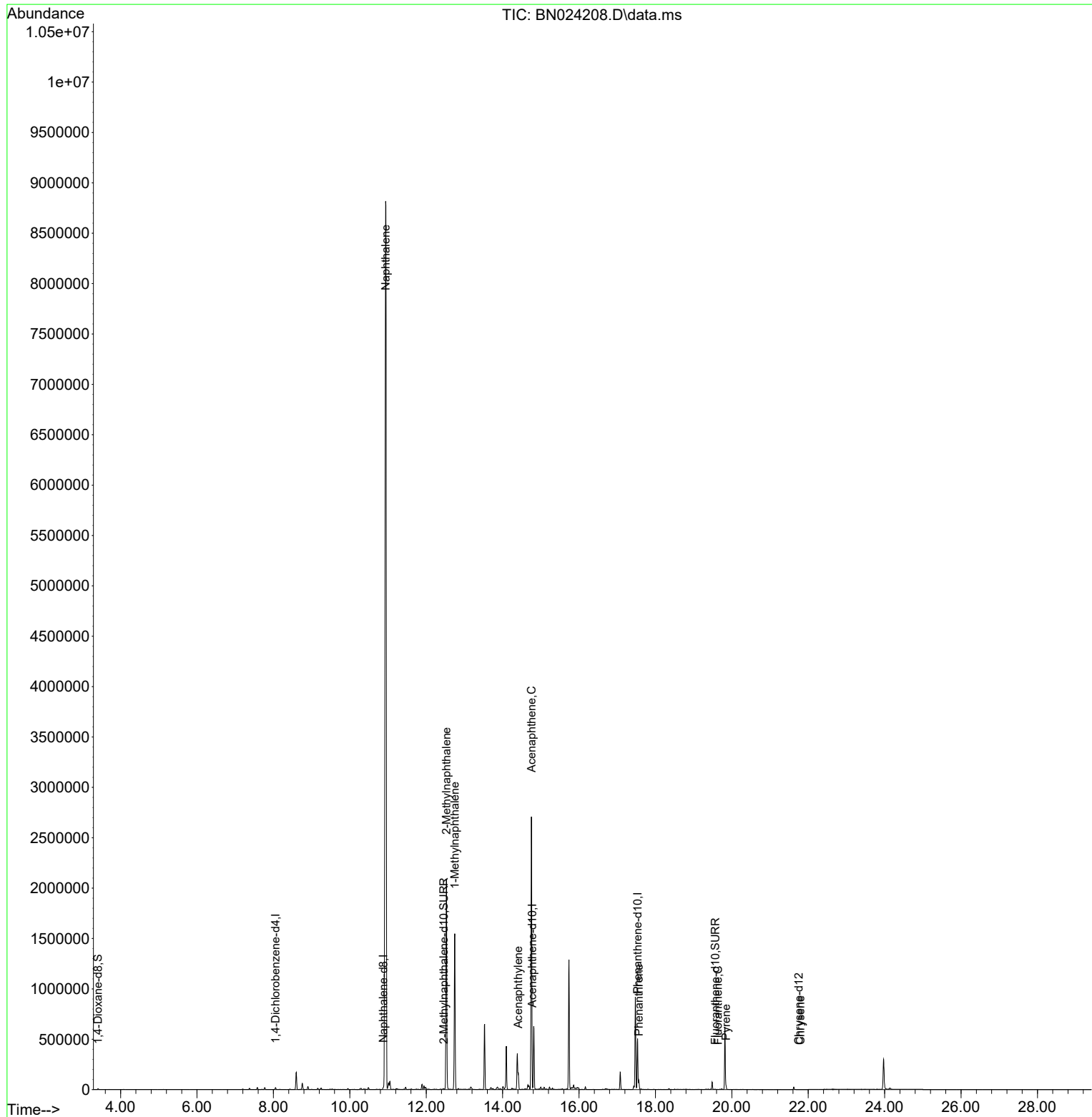
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	9865	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	30494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.772	164	607	0.400	ng/ul	0.08
13) Phenanthrene-d10	17.531	188	541829	0.400	ng/ul	0.10
17) Chrysene-d12	21.755	240	78	0.400	ng/ul	# 0.14
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	5060	0.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	3074	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.566	212	1142	5.502	ng/ul	0.11
Target Compounds						
					Qvalue	
5) Naphthalene	10.938	128	15951263	209.568	ng/ul	97
7) 2-Methylnaphthalene	12.528	142	1462478	31.671	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	1063000	21.904	ng/ul	100
10) Acenaphthylene	14.411	152	167801	66.254	ng/ul	98
11) Acenaphthene	14.754	153	1546149	792.421	ng/ul	97
15) Phenanthrene	17.565	178	88059	0.057	ng/ul	100
19) Fluoranthene	19.636	202	253	0.815	ng/ul#	15
20) Pyrene	19.845	202	28971	91.989	ng/ul	95
22) Chrysene	21.796	228	28	0.104	ng/ul#	1

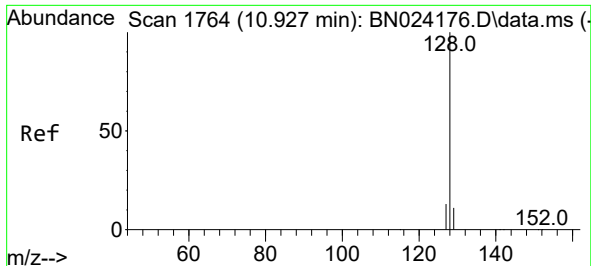
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024208.D
Acq On : 09 Mar 2023 20:18
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAC1DL

Quant Time: Mar 10 02:25:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration

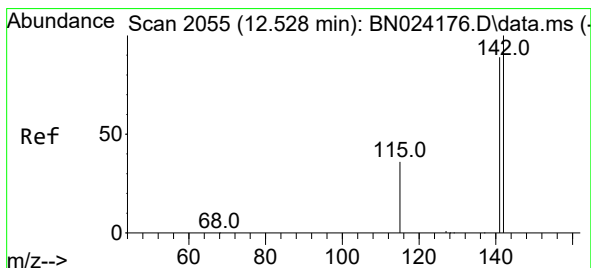
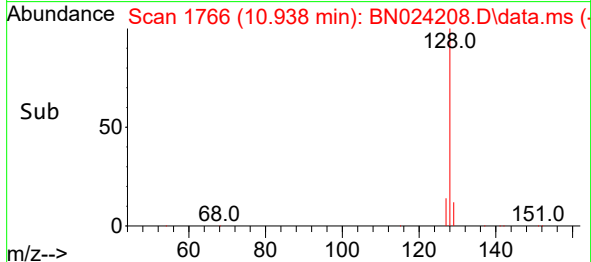
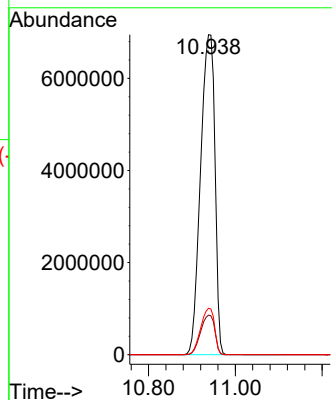
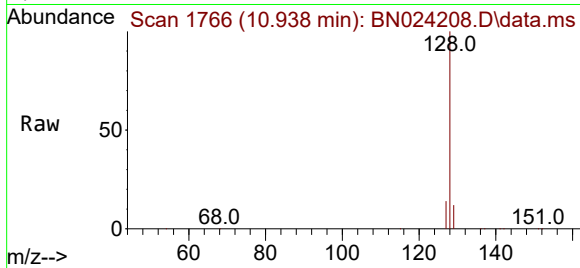




#5
Naphthalene
Concen: 209.568 ng/ul
RT: 10.938 min Scan# 1766
Delta R.T. 0.017 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

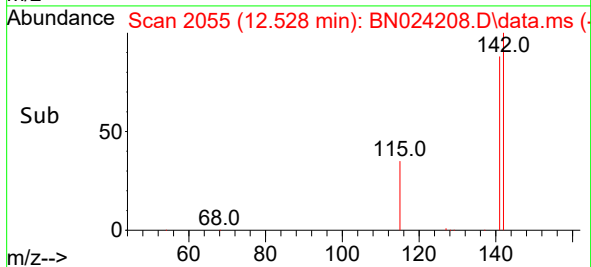
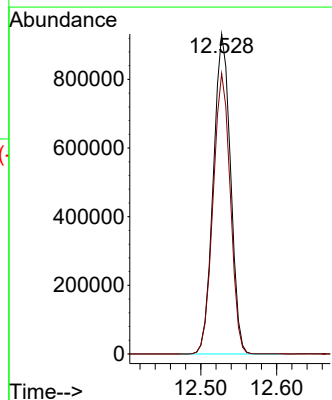
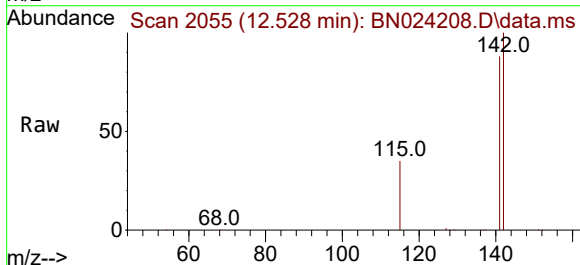
Instrument :
BNA_N
ClientSampleId :
DCAC1DL

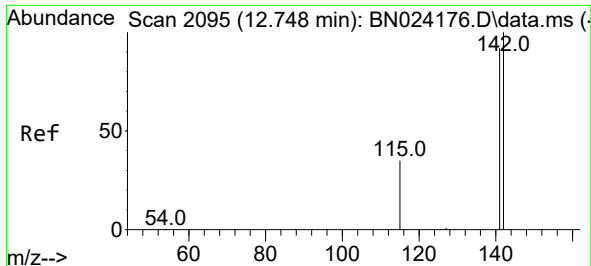
Tgt Ion:128 Resp:15951263
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.5 10.5 15.7



#7
2-Methylnaphthalene
Concen: 31.671 ng/ul
RT: 12.528 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

Tgt Ion:142 Resp: 1462478
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5

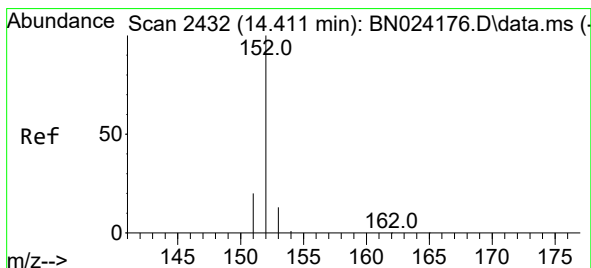
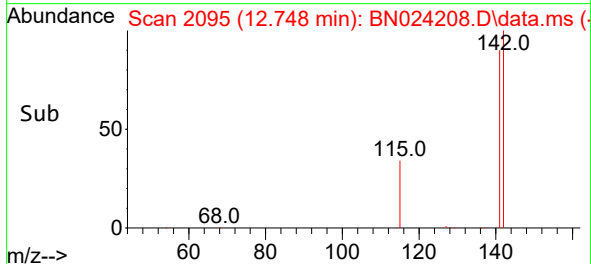
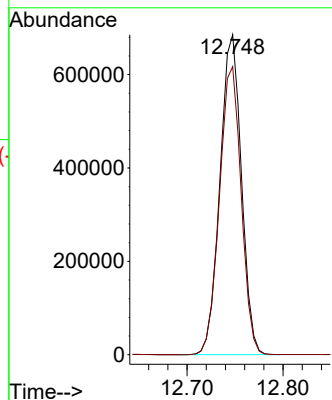
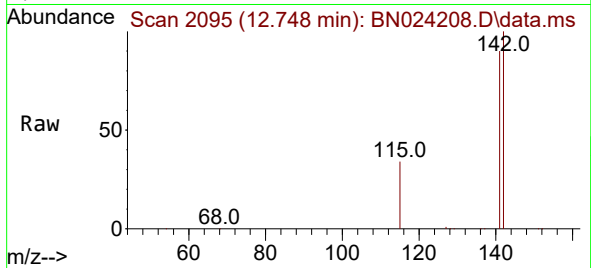




#8
1-Methylnaphthalene
Concen: 21.904 ng/ul
RT: 12.748 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

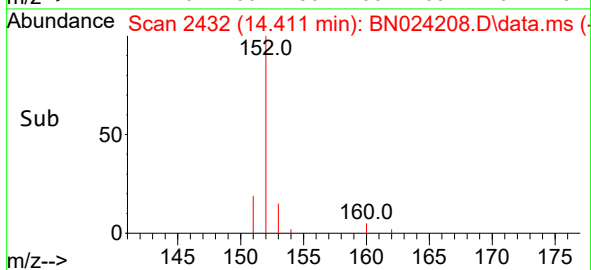
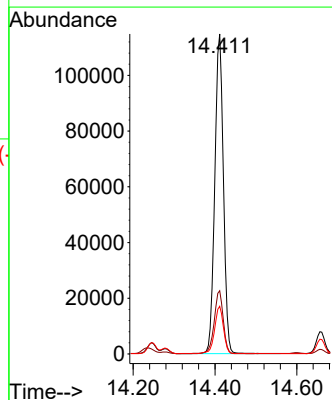
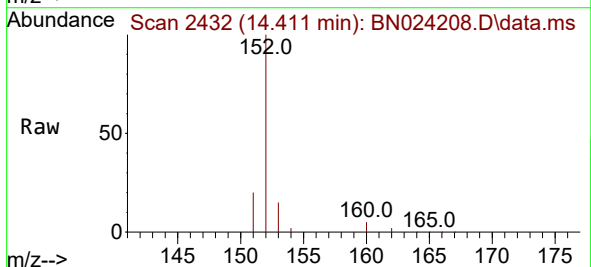
Instrument :
BNA_N
ClientSampleId :
DCAC1DL

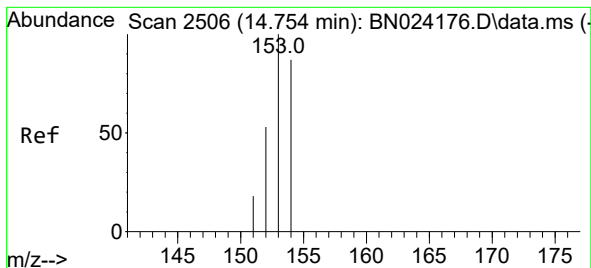
Tgt Ion:142 Resp: 1063000
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6



#10
Acenaphthylene
Concen: 66.254 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

Tgt Ion:152 Resp: 167801
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 14.9 10.6 16.0





#11

Acenaphthene

Concen: 792.421 ng/ul

RT: 14.754 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN024208.D

Acq: 09 Mar 2023 20:18

Instrument :

BNA_N

ClientSampleId :

DCAC1DL

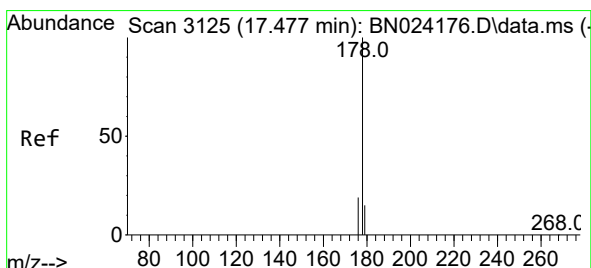
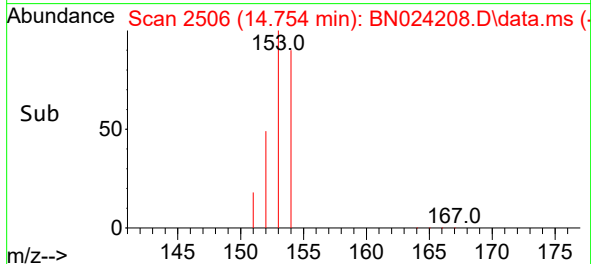
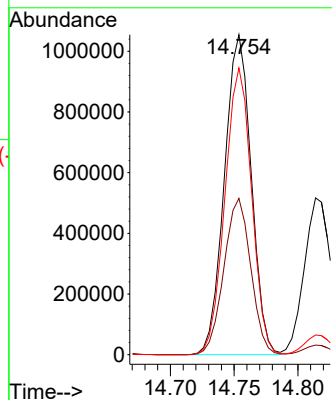
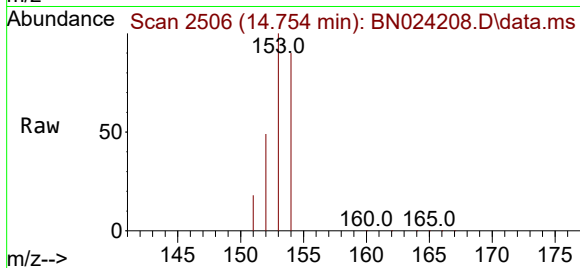
Tgt Ion:153 Resp: 1546149

Ion Ratio Lower Upper

153 100

152 48.8 42.6 64.0

154 89.6 70.6 105.8



#15

Phenanthrene

Concen: 0.057 ng/ul

RT: 17.565 min Scan# 3146

Delta R.T. 0.093 min

Lab File: BN024208.D

Acq: 09 Mar 2023 20:18

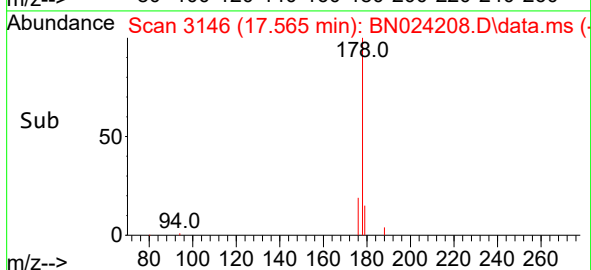
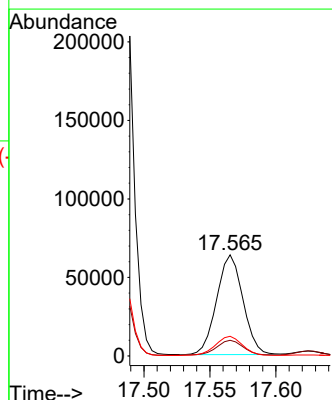
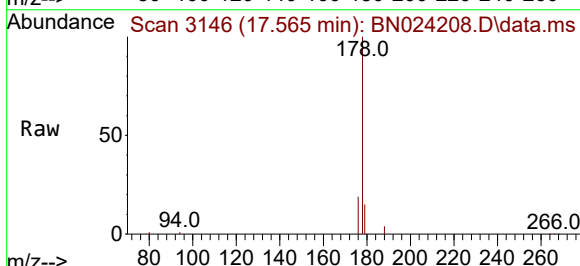
Tgt Ion:178 Resp: 88059

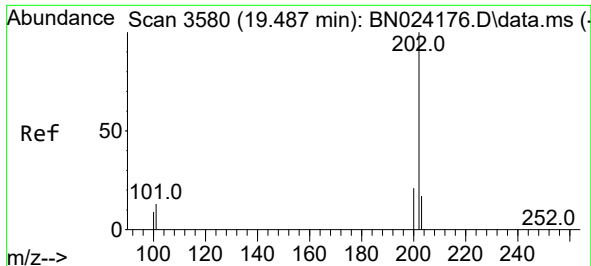
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 19.5 15.7 23.5

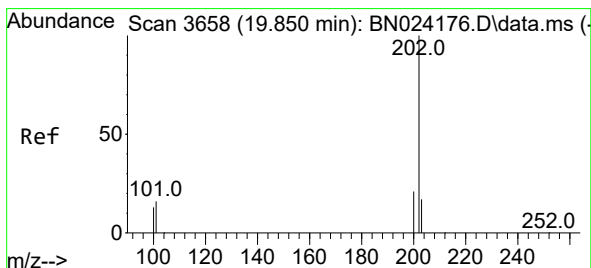
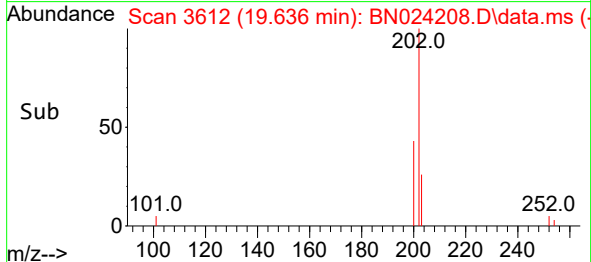
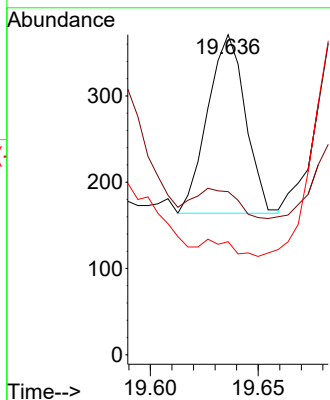
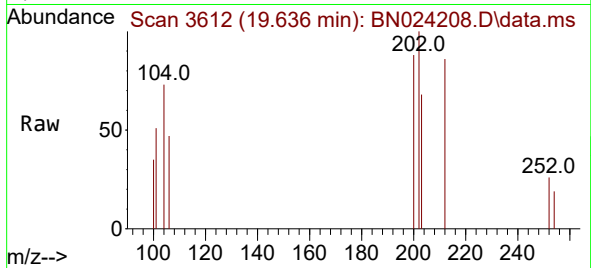




#19
Fluoranthene
Concen: 0.815 ng/ul
RT: 19.636 min Scan# 30
Delta R.T. 0.153 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

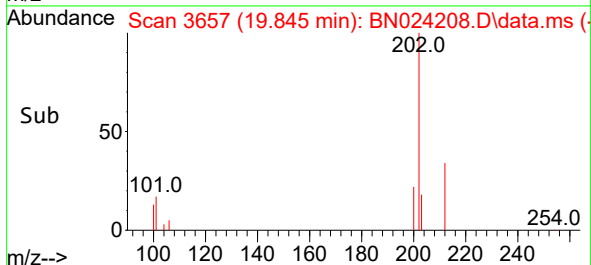
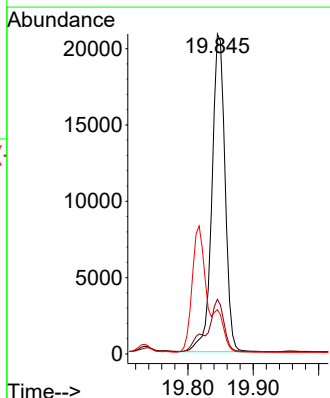
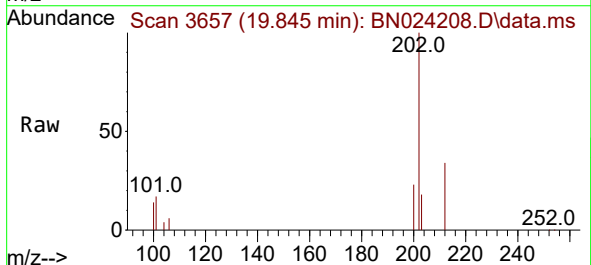
Instrument :
BNA_N
ClientSampleId :
DCAC1DL

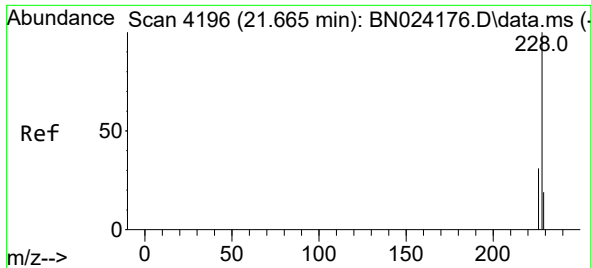
Tgt Ion:202 Resp: 253
Ion Ratio Lower Upper
202 100
101 50.9 10.4 15.6#
100 35.3 7.7 11.5#



#20
Pyrene
Concen: 91.989 ng/ul
RT: 19.845 min Scan# 3657
Delta R.T. 0.000 min
Lab File: BN024208.D
Acq: 09 Mar 2023 20:18

Tgt Ion:202 Resp: 28971
Ion Ratio Lower Upper
202 100
101 17.1 12.1 18.1
100 13.8 9.4 14.0





#22

Chrysene

Concen: 0.104 ng/ul

RT: 21.796 min Scan# 41

Delta R.T. 0.143 min

Lab File: BN024208.D

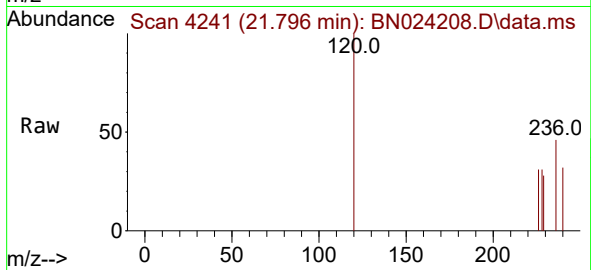
Acq: 09 Mar 2023 20:18

Instrument :

BNA_N

ClientSampleId :

DCAC1DL



Tgt Ion:228 Resp: 28

Ion Ratio Lower Upper

228 100

226 98.0 24.8 37.2#

229 89.2 15.8 23.6#

