

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
 Data File : BN033964.D
 Acq On : 15 Sep 2024 23:03
 Operator : JU/RC
 Sample : P3997-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ3

Quant Time: Sep 16 00:15:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 01:52:43 2024
 Response via : Initial Calibration

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

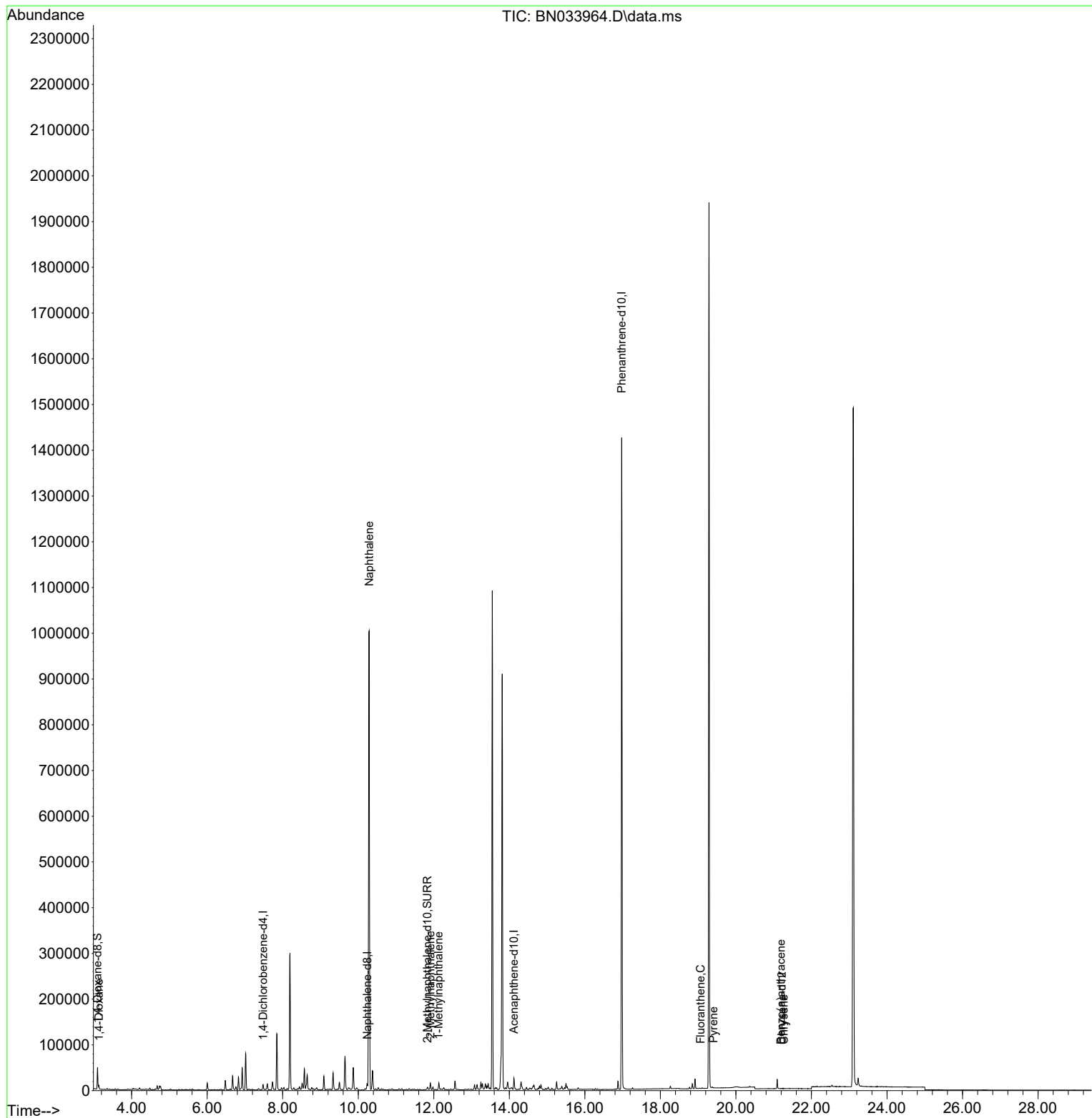
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	5125	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	14899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.124	164	18173	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.978	188	1574643	0.400	ng/ul	0.09
17) Chrysene-d12	21.217	240	37	0.400	ng/ul	# 0.12
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.24
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	26334	4.998	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.834	152	7657	0.358	ng/ul	-0.01
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.131	88	4352	0.744	ng/ul#	80
5) Naphthalene	10.288	128	1326727	33.297	ng/ul	99
7) 2-Methylnaphthalene	11.911	142	10465	0.415	ng/ul	100
8) 1-Methylnaphthalene	12.131	142	3251	0.125	ng/ul	94
19) Fluoranthene	19.064	202	34	0.233	ng/ul#	1
20) Pyrene	19.403	202	144	0.929	ng/ul#	1
21) Benzo(a)anthracene	21.188	228	24	0.165	ng/ul#	1
22) Chrysene	21.264	228	11	0.075	ng/ul#	1

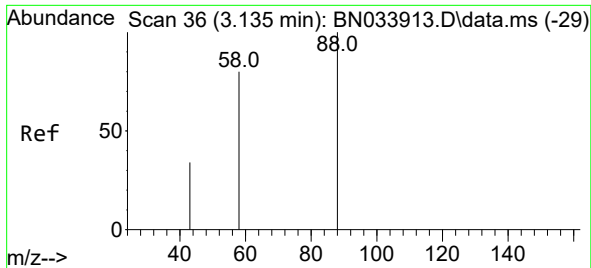
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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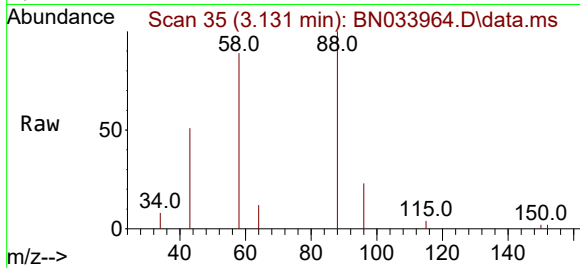
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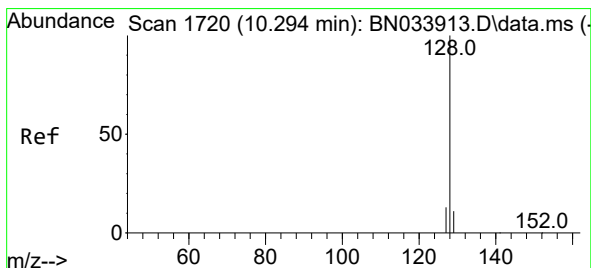
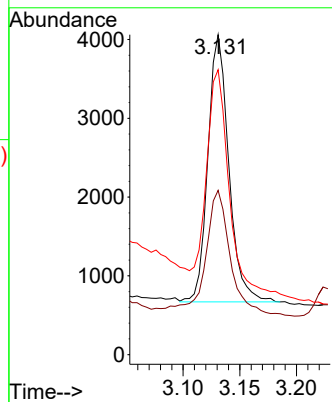
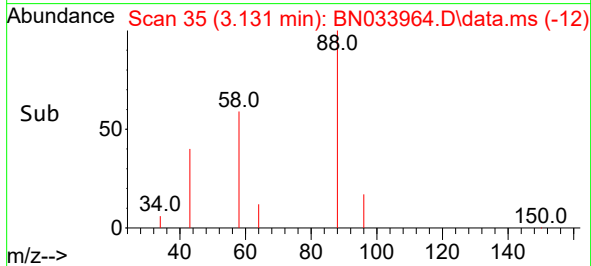


#2
1,4-Dioxane
Concen: 0.744 ng/ul
RT: 3.131 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN033964.D
Acq: 15 Sep 2024 23:03

Instrument :
BNA_N
ClientSampleId :
C0AQ3

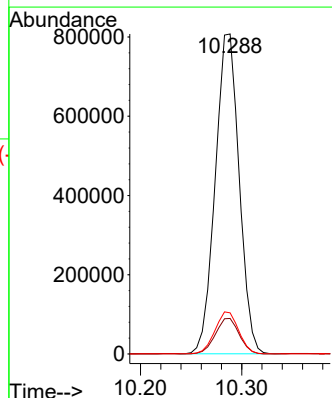
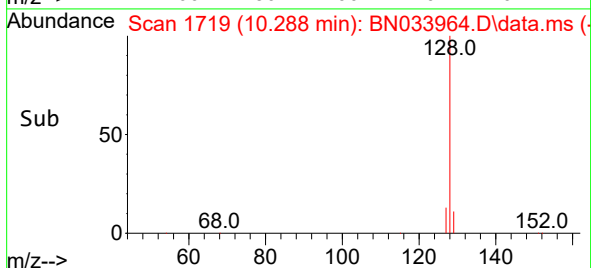
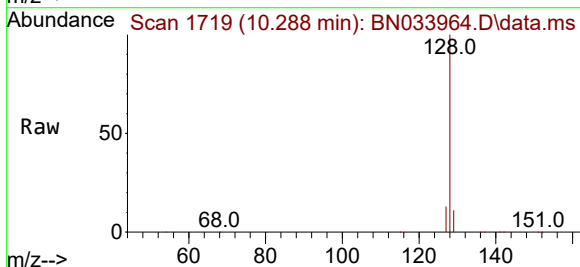


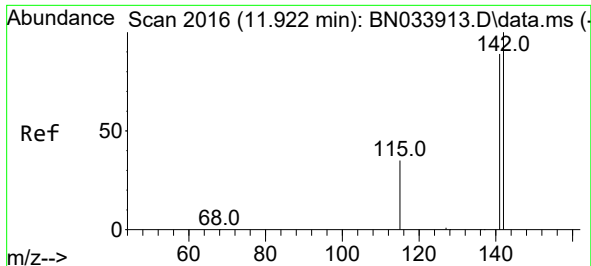
Tgt Ion: 88 Resp: 4352
Ion Ratio Lower Upper
88 100
43 51.4 47.0 70.4
58 89.1 53.0 79.4#



#5
Naphthalene
Concen: 33.297 ng/ul
RT: 10.288 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BN033964.D
Acq: 15 Sep 2024 23:03

Tgt Ion:128 Resp: 1326727
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 12.9 10.8 16.2

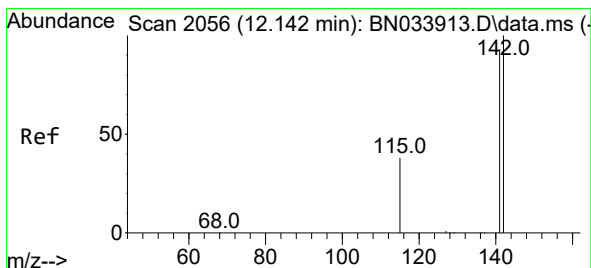
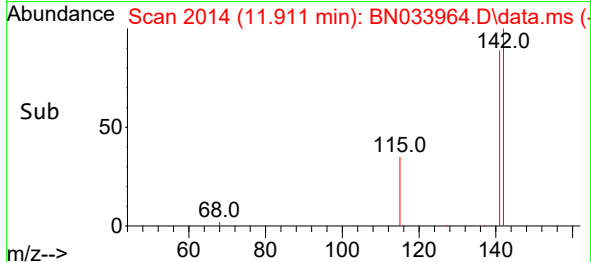
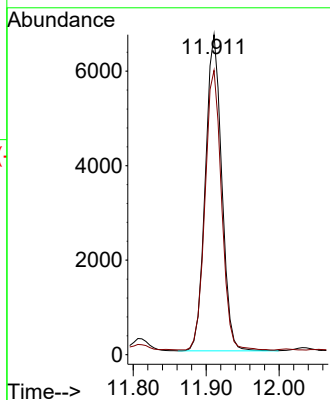
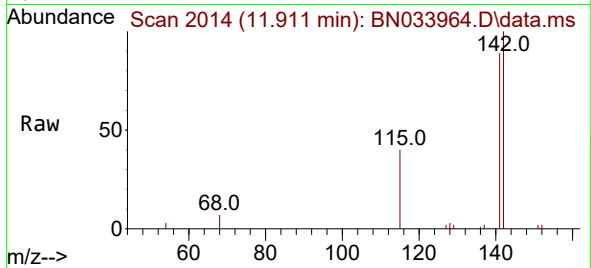




#7
2-Methylnaphthalene
Concen: 0.415 ng/ul
RT: 11.911 min Scan# 2014
Delta R.T. -0.011 min
Lab File: BN033964.D
Acq: 15 Sep 2024 23:03

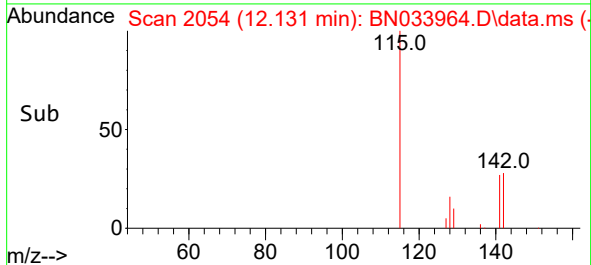
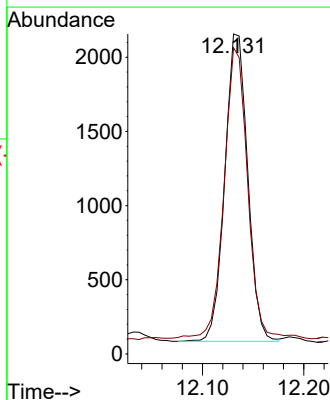
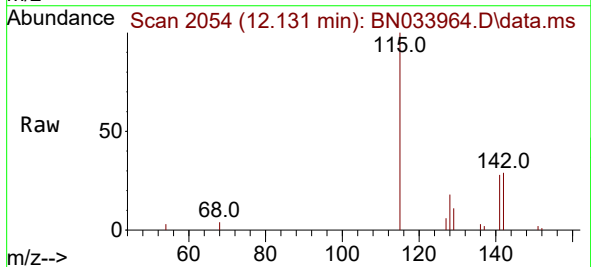
Instrument :
BNA_N
ClientSampleId :
C0AQ3

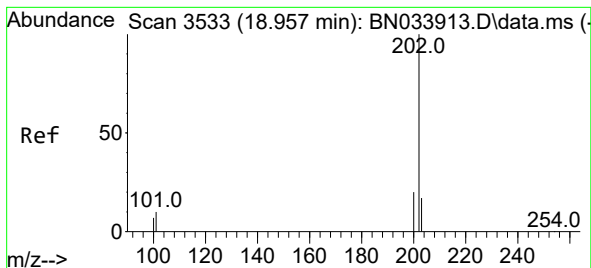
Tgt Ion:142 Resp: 10465
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.125 ng/ul
RT: 12.131 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BN033964.D
Acq: 15 Sep 2024 23:03

Tgt Ion:142 Resp: 3251
Ion Ratio Lower Upper
142 100
141 97.7 73.6 110.4





#19

Fluoranthene

Concen: 0.233 ng/ul

RT: 19.064 min Scan# 3556

Delta R.T. 0.107 min

Lab File: BN033964.D

Acq: 15 Sep 2024 23:03

Instrument :

BNA_N

ClientSampleId :

C0AQ3

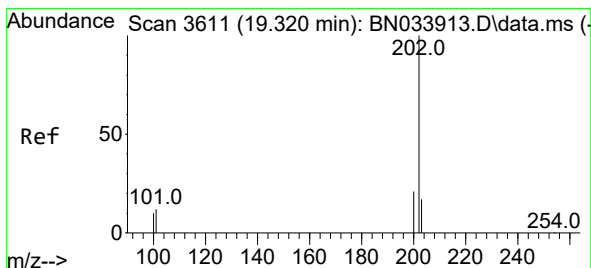
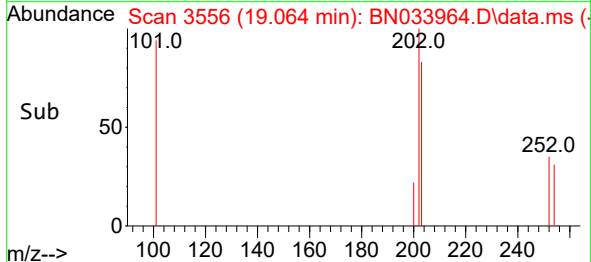
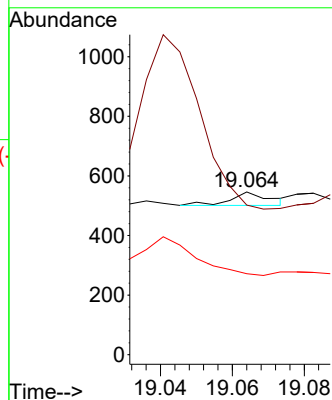
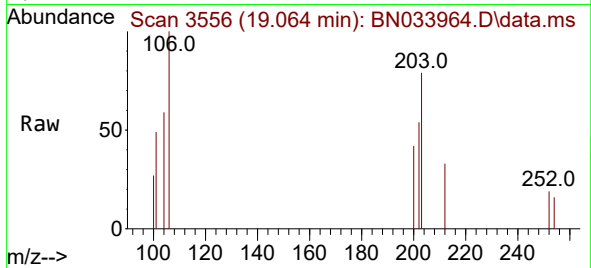
Tgt Ion:202 Resp: 34

Ion Ratio Lower Upper

202 100

101 91.9 9.0 13.4#

100 49.8 6.7 10.1#



#20

Pyrene

Concen: 0.929 ng/ul

RT: 19.403 min Scan# 3629

Delta R.T. 0.084 min

Lab File: BN033964.D

Acq: 15 Sep 2024 23:03

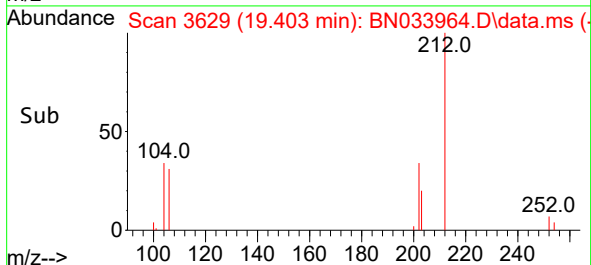
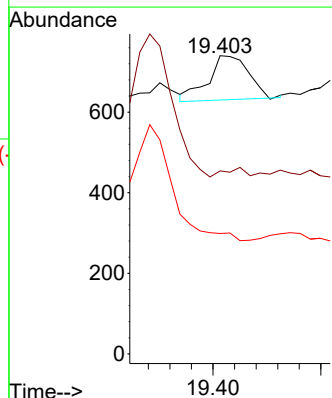
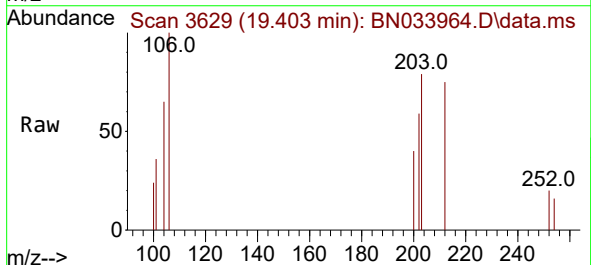
Tgt Ion:202 Resp: 144

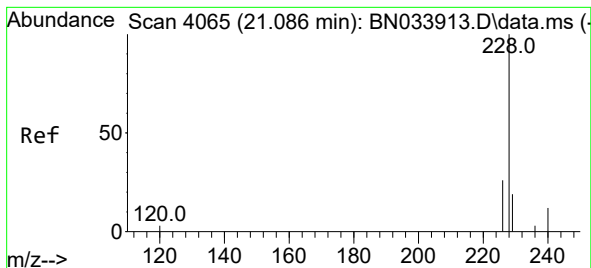
Ion Ratio Lower Upper

202 100

101 61.4 10.8 16.2#

100 40.4 8.7 13.1#





#21

Benzo(a)anthracene

Concen: 0.165 ng/ul

RT: 21.188 min Scan# 4100

Delta R.T. 0.102 min

Lab File: BN033964.D

Acq: 15 Sep 2024 23:03

Instrument :

BNA_N

ClientSampleId :

C0AQ3

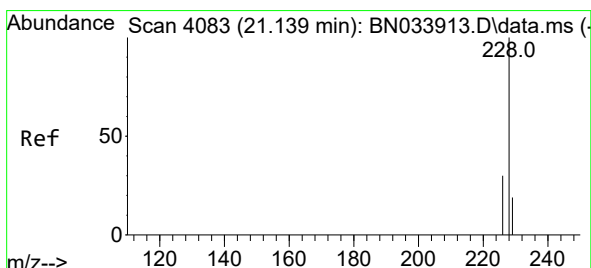
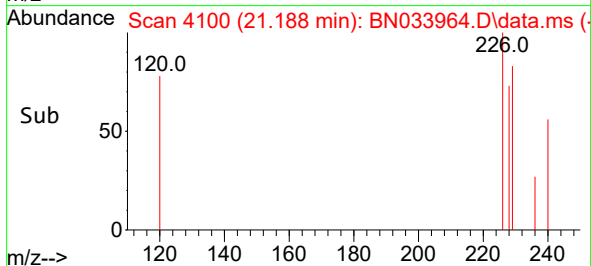
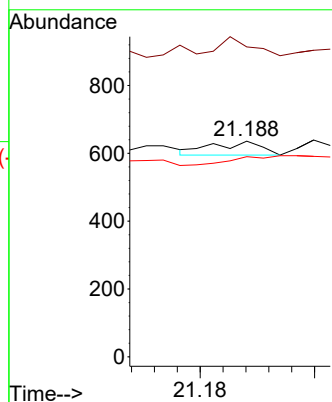
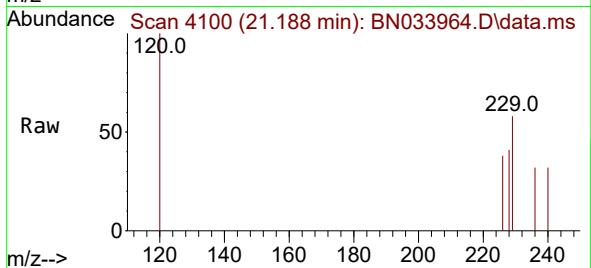
Tgt Ion:228 Resp: 24

Ion Ratio Lower Upper

228 100

229 143.7 15.4 23.2#

226 92.8 22.1 33.1#



#22

Chrysene

Concen: 0.075 ng/ul

RT: 21.264 min Scan# 4126

Delta R.T. 0.126 min

Lab File: BN033964.D

Acq: 15 Sep 2024 23:03

Tgt Ion:228 Resp: 11

Ion Ratio Lower Upper

228 100

226 92.4 24.2 36.2#

229 141.5 15.6 23.4#

