

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033079.D
 Acq On : 29 Jul 2024 22:02
 Operator : MA/JU
 Sample : P3347-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 29 23:08:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

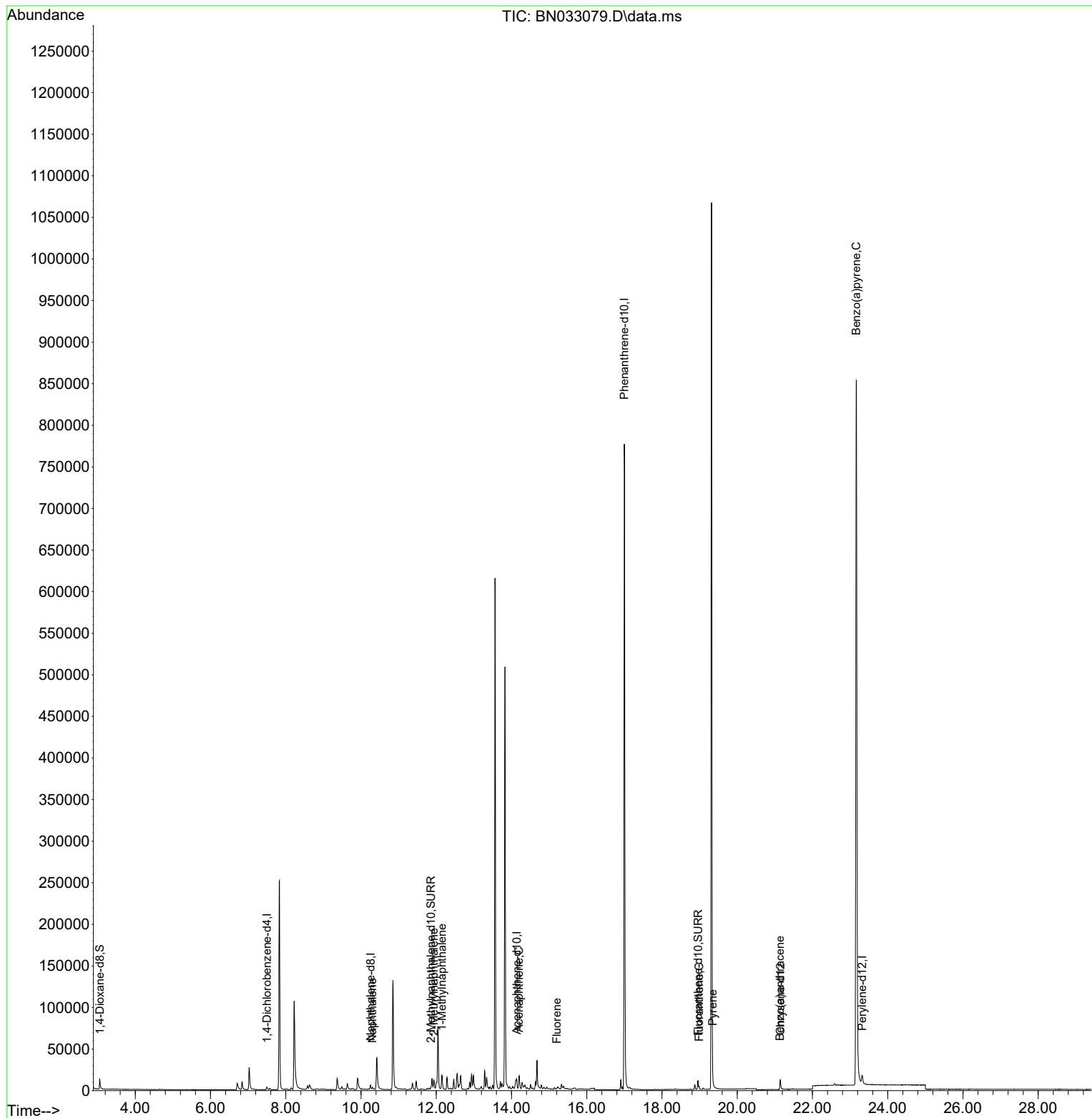
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2221	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.256	136	8064	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.138	164	5933	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	17.000	188	928592	0.400	ng/ul	0.05
17) Chrysene-d12	21.145	240	11492	0.400	ng/ul	-0.01
23) Perylene-d12	23.322	264	21207	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	9234	3.287	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.862	152	4118	0.313	ng/ul	-0.05
18) Fluoranthene-d10	18.958	212	12496	0.384	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.306	128	3753	0.181	ng/ul	98
7) 2-Methylnaphthalene	11.939	142	7559	0.539	ng/ul	95
8) 1-Methylnaphthalene	12.153	142	10720	0.707	ng/ul	97
11) Acenaphthene	14.198	153	5813	0.318	ng/ul	99
12) Fluorene	15.202	166	1014	0.048	ng/ul#	90
19) Fluoranthene	18.986	202	3218	0.085	ng/ul#	89
20) Pyrene	19.348	202	2657	0.065	ng/ul#	73
21) Benzo(a)anthracene	21.133	228	913	0.023	ng/ul#	48
26) Benzo(a)pyrene	23.165	252	4606	0.079	ng/ul#	66

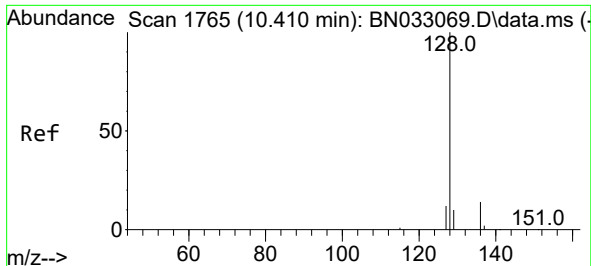
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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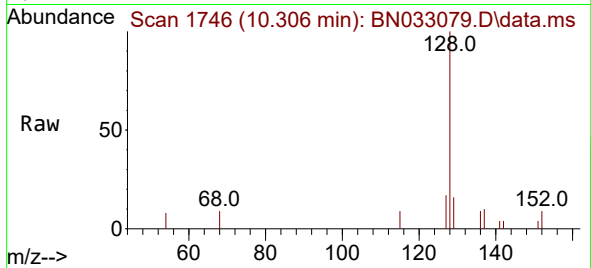
Quant Time: Jul 29 23:08:07 2024
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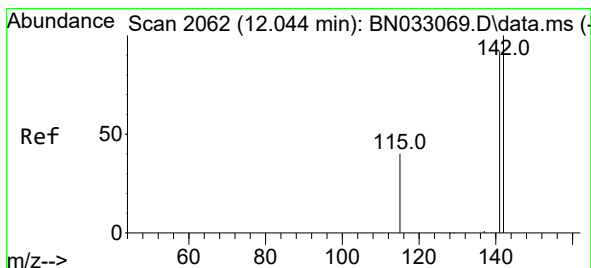
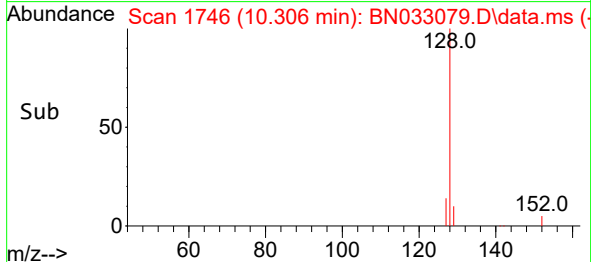
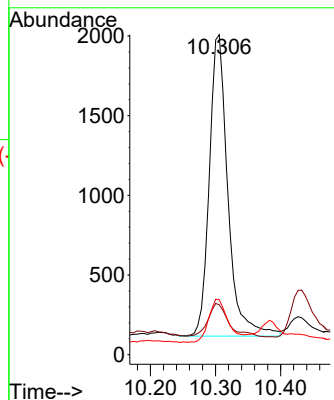


#5
Naphthalene
Concen: 0.181 ng/ul
RT: 10.306 min Scan# 11
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

Instrument :
BNA_P
ClientSampleId :

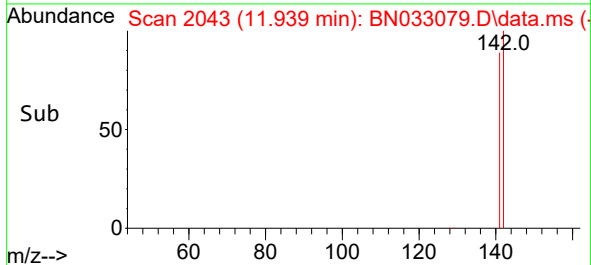
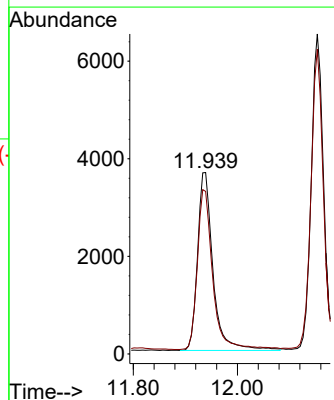
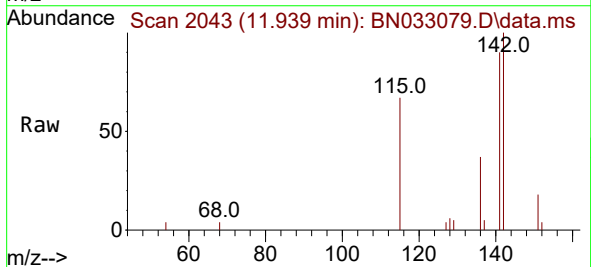


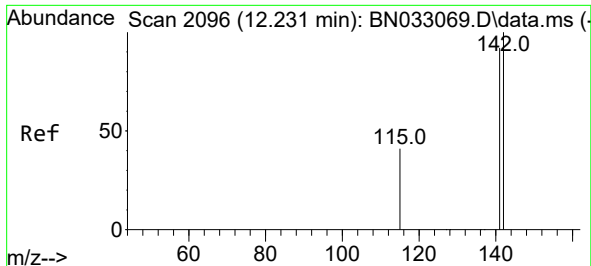
Tgt Ion:128 Resp: 3753
Ion Ratio Lower Upper
128 100
129 15.6 12.0 18.0
127 17.2 12.7 19.1



#7
2-Methylnaphthalene
Concen: 0.539 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

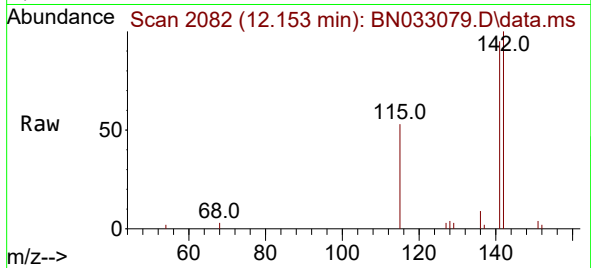
Tgt Ion:142 Resp: 7559
Ion Ratio Lower Upper
142 100
141 89.3 75.2 112.8



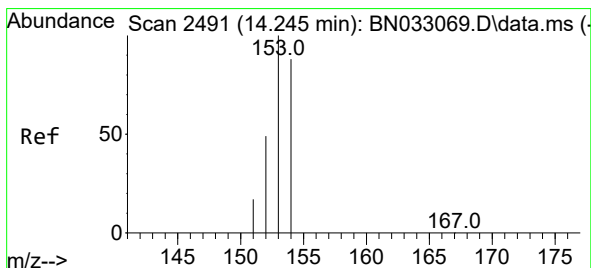
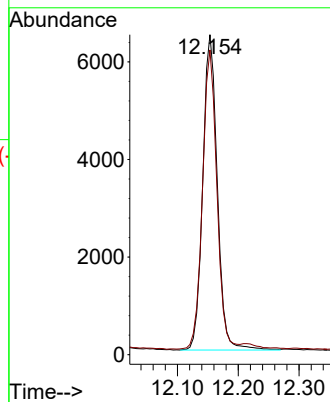
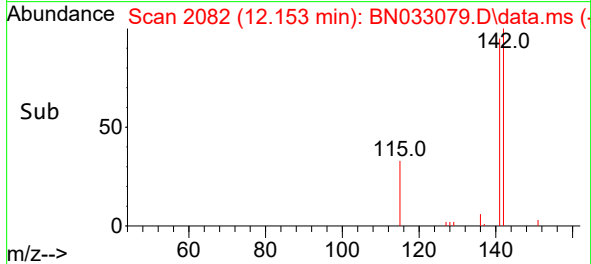


#8
1-Methylnaphthalene
Concen: 0.707 ng/ul
RT: 12.153 min Scan# 2096
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

Instrument :
BNA_P
ClientSampleId :

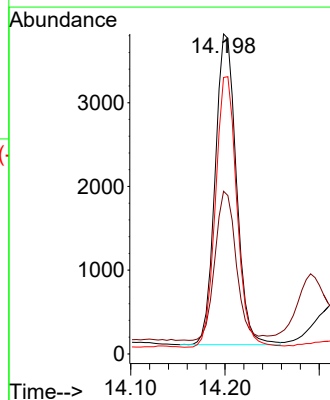
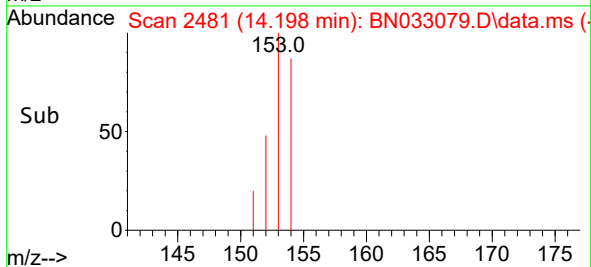
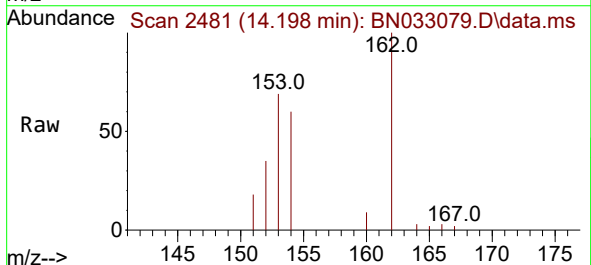


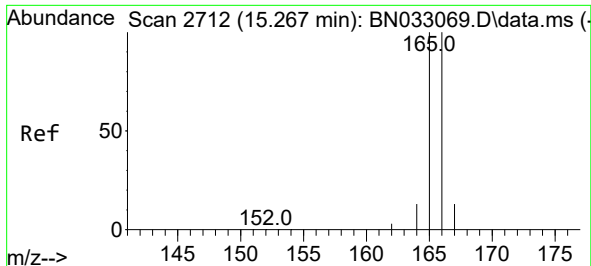
Tgt Ion:142 Resp: 10720
Ion Ratio Lower Upper
142 100
141 95.7 74.3 111.5



#11
Acenaphthene
Concen: 0.318 ng/ul
RT: 14.198 min Scan# 2481
Delta R.T. -0.037 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

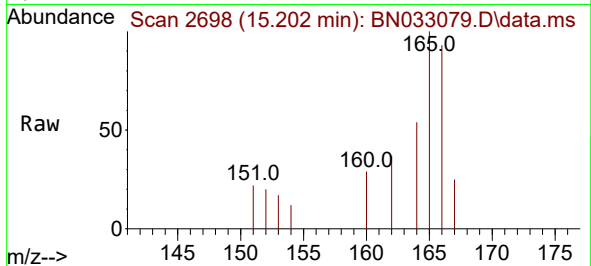
Tgt Ion:153 Resp: 5813
Ion Ratio Lower Upper
153 100
152 50.8 40.0 60.0
154 86.4 70.1 105.1



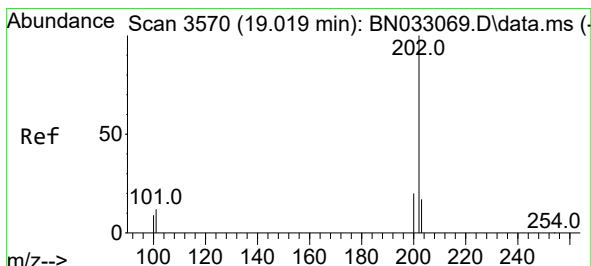
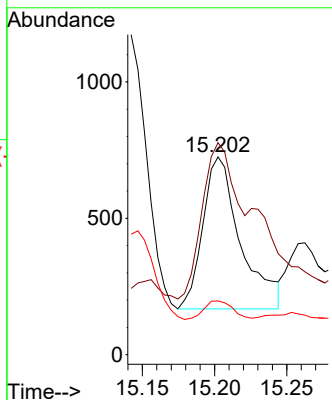
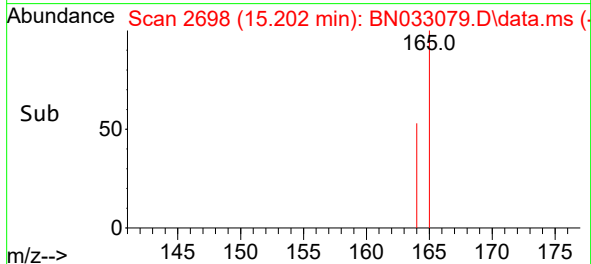


#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.202 min Scan# 2014
Delta R.T. -0.042 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

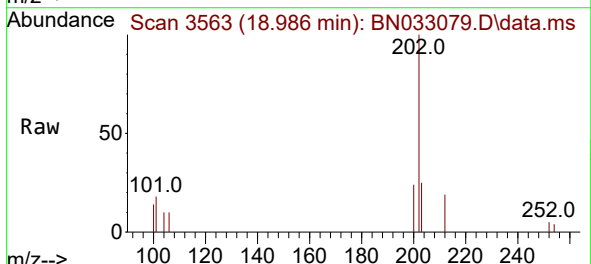
Instrument :
BNA_P
ClientSampleId :



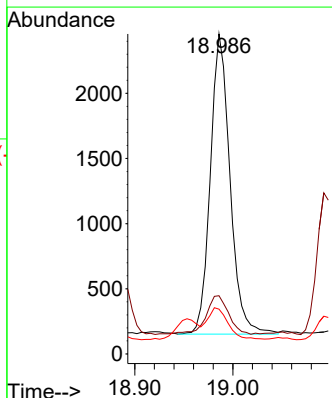
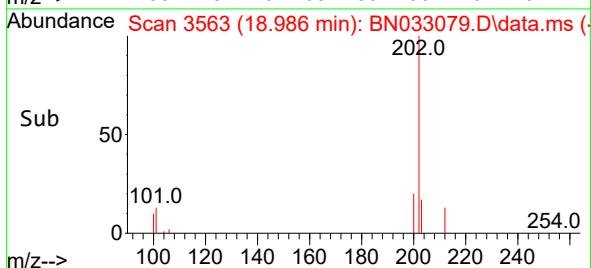
Tgt Ion:166 Resp: 1014
Ion Ratio Lower Upper
166 100
165 107.2 79.6 119.4
167 27.2 12.2 18.4#

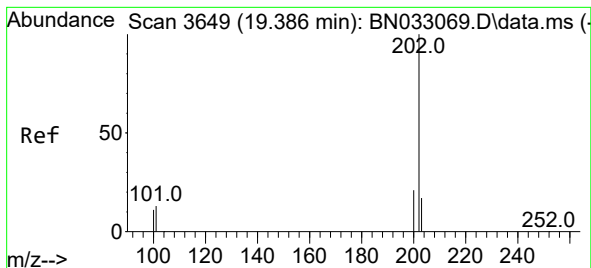


#19
Fluoranthene
Concen: 0.085 ng/ul
RT: 18.986 min Scan# 3563
Delta R.T. -0.028 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02



Tgt Ion:202 Resp: 3218
Ion Ratio Lower Upper
202 100
101 18.2 10.7 16.1#
100 14.0 8.3 12.5#





#20

Pyrene

Concen: 0.065 ng/ul

RT: 19.348 min Scan# 30

Delta R.T. -0.033 min

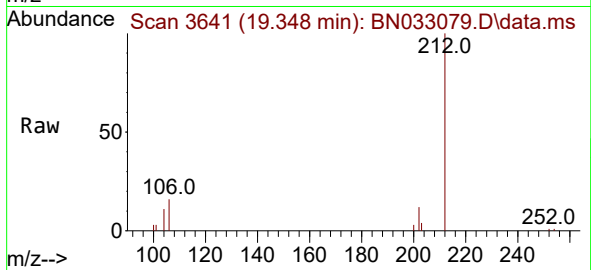
Lab File: BN033079.D

Acq: 29 Jul 2024 22:02

Instrument :

BNA_P

ClientSampleId :



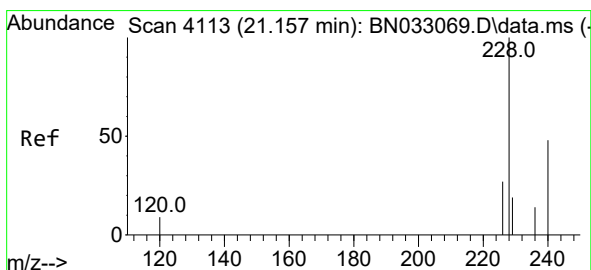
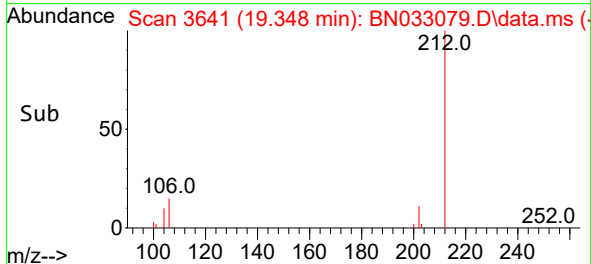
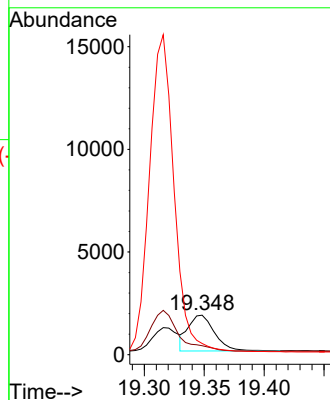
Tgt Ion:202 Resp: 2657

Ion Ratio Lower Upper

202 100

101 22.9 12.6 18.8#

100 28.2 9.9 14.9#



#21

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.133 min Scan# 4105

Delta R.T. -0.012 min

Lab File: BN033079.D

Acq: 29 Jul 2024 22:02

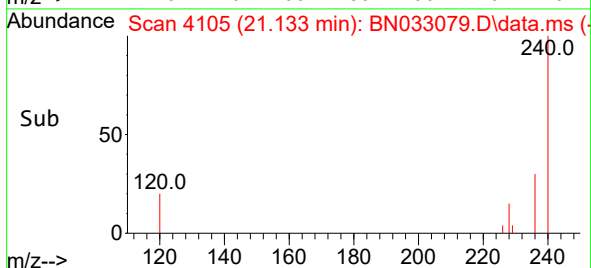
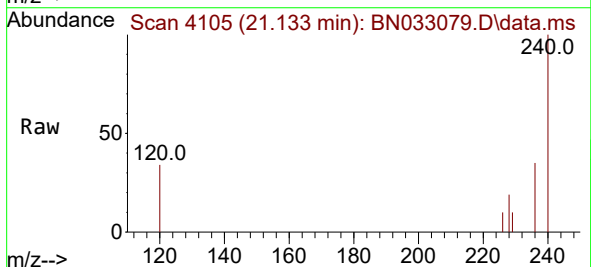
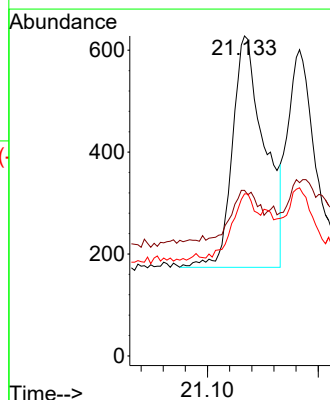
Tgt Ion:228 Resp: 913

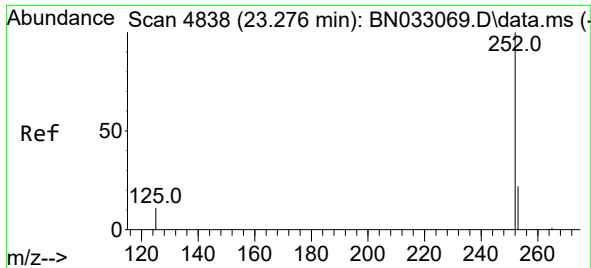
Ion Ratio Lower Upper

228 100

229 51.8 17.1 25.7#

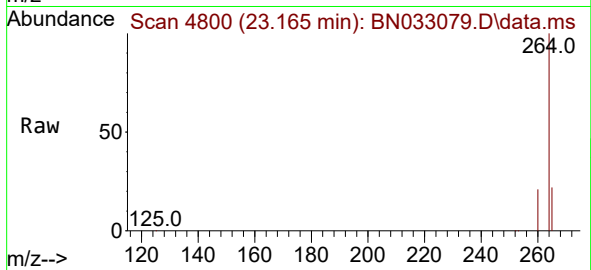
226 50.6 22.4 33.6#





#26
Benzo(a)pyrene
Concen: 0.079 ng/ul
RT: 23.165 min Scan# 41
Delta R.T. -0.097 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:252 Resp: 4606
Ion Ratio Lower Upper
252 100
253 55.5 27.5 41.3#
125 51.8 27.0 40.6#

