

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
 Data File : BN026394.D
 Acq On : 08 Jul 2023 20:26
 Operator : MA/JU
 Sample : PB153848BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK848

Quant Time: Jul 08 23:53:47 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 08 09:20:18 2023
 Response via : Initial Calibration

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

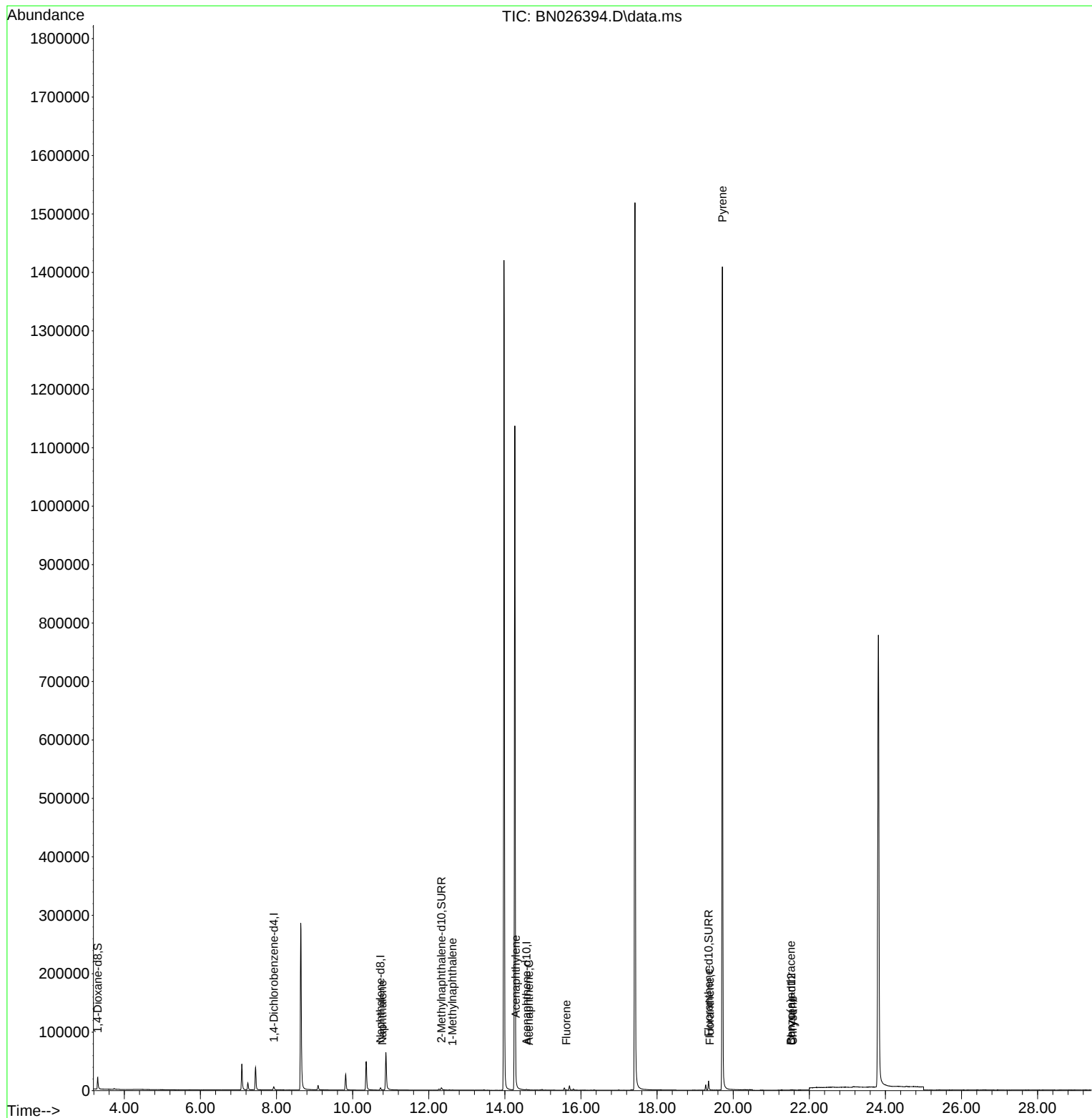
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	3817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	5783	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	614	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.33
17) Chrysene-d12	21.526	240	424	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.97
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	14669	3.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	7371	0.829	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	17884	11.082	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	332	0.020	ng/ul#	26
8) 1-Methylnaphthalene	12.618	142	227	0.021	ng/ul	84
10) Acenaphthylene	14.288	152	568	0.198	ng/ul#	45
11) Acenaphthene	14.630	153	273	0.116	ng/ul#	88
12) Fluorene	15.616	166	335	0.124	ng/ul#	94
19) Fluoranthene	19.382	202	560	0.247	ng/ul#	51
20) Pyrene	19.717	202	2881	1.223	ng/ul#	1
21) Benzo(a)anthracene	21.514	228	468	0.268	ng/ul#	54
22) Chrysene	21.564	228	549	0.302	ng/ul#	59

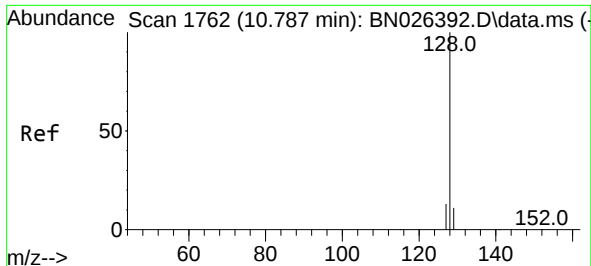
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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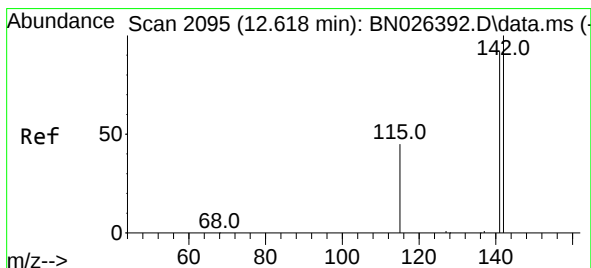
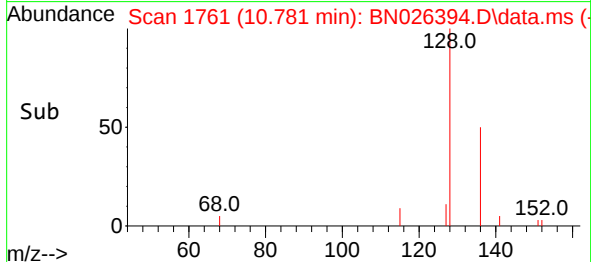
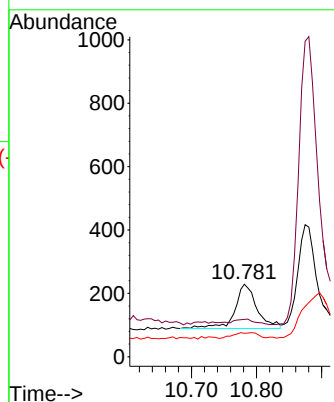
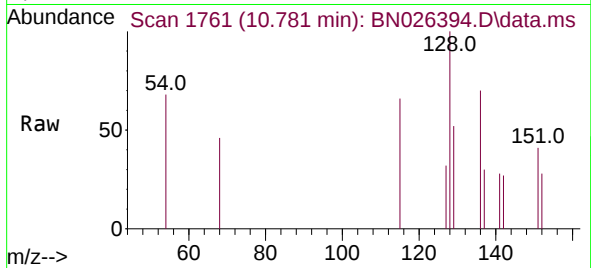




#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.781 min Scan# 1761
Delta R.T. -0.010 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

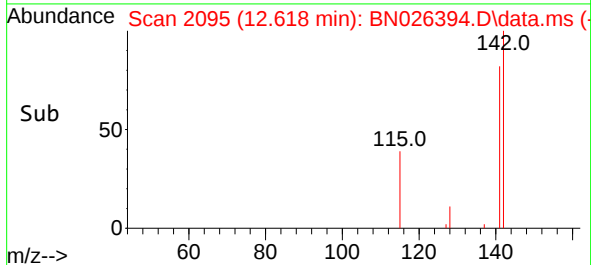
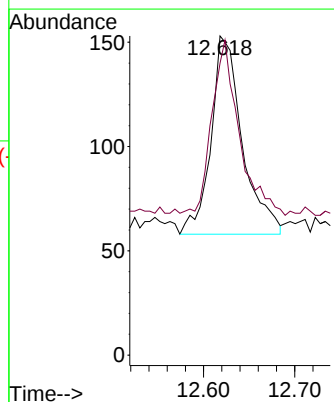
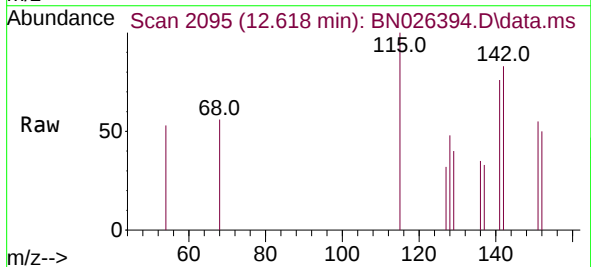
Instrument :
BNA_N
ClientSampleId :
SBLK848

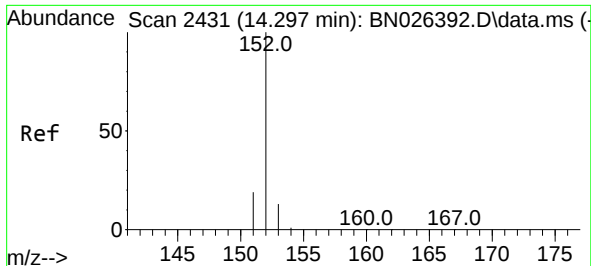
Tgt Ion:128 Resp: 332
Ion Ratio Lower Upper
128 100
129 51.5 9.1 13.7#
127 32.3 10.7 16.1#



#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.618 min Scan# 2095
Delta R.T. -0.004 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

Tgt Ion:142 Resp: 227
Ion Ratio Lower Upper
142 100
141 77.5 74.2 111.4

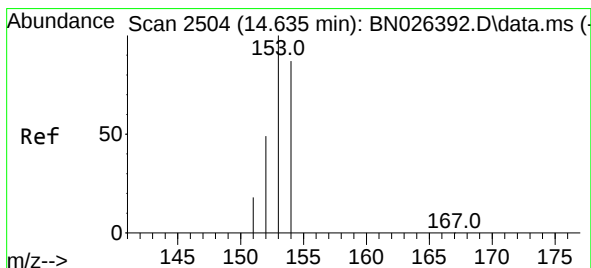
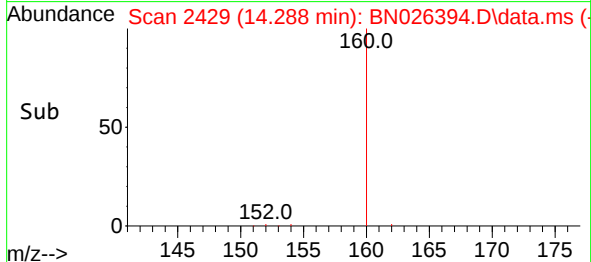
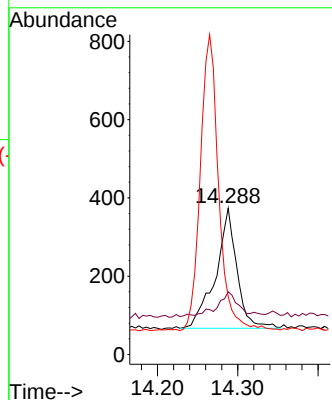
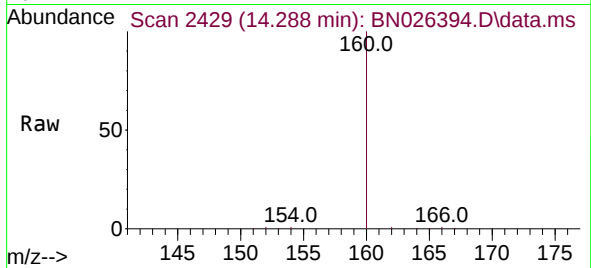




#10
Acenaphthylene
Concen: 0.198 ng/ul
RT: 14.288 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

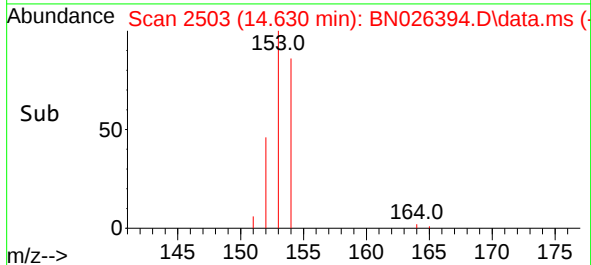
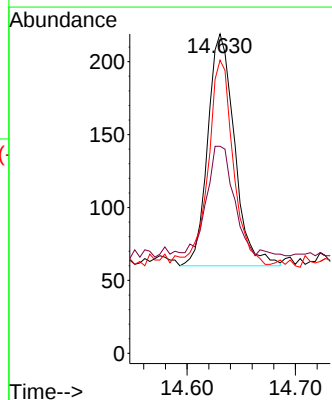
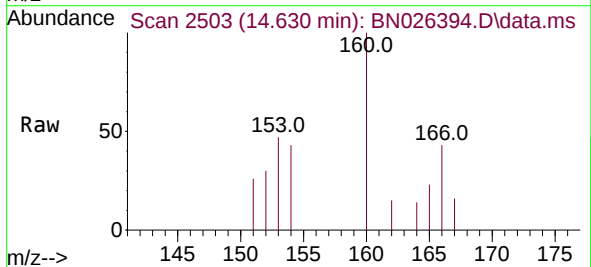
Instrument :
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ClientSampleId :
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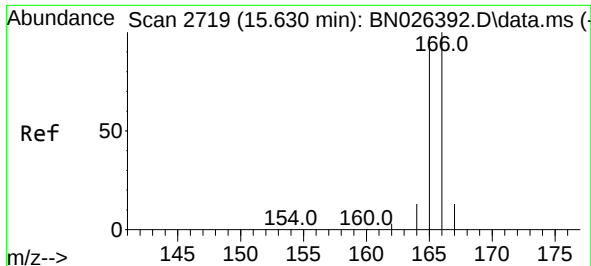
Tgt Ion:152 Resp: 568
Ion Ratio Lower Upper
152 100
151 42.8 16.2 24.4#
153 39.6 10.9 16.3#



#11
Acenaphthene
Concen: 0.116 ng/ul
RT: 14.630 min Scan# 2503
Delta R.T. -0.004 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

Tgt Ion:153 Resp: 273
Ion Ratio Lower Upper
153 100
152 64.8 39.4 59.0#
154 91.8 68.9 103.3

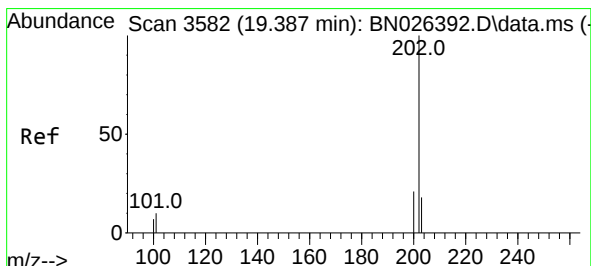
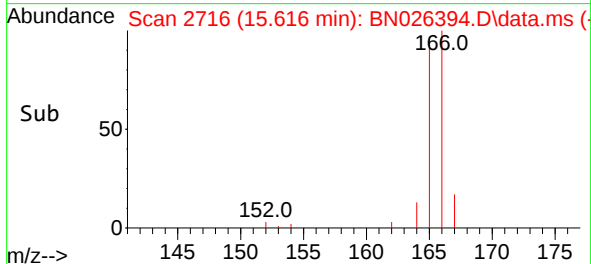
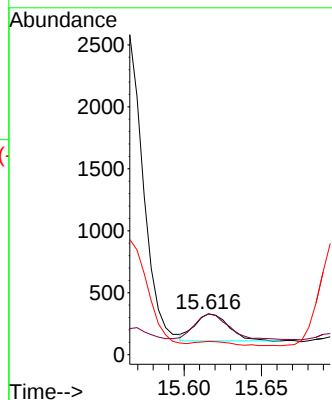
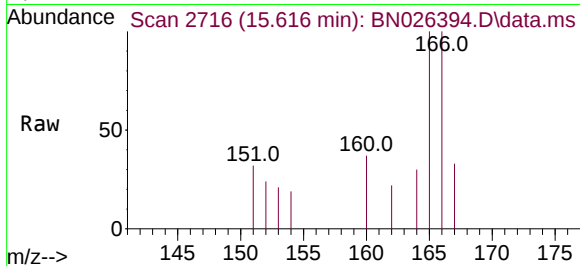




#12
Fluorene
Concen: 0.124 ng/ul
RT: 15.616 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

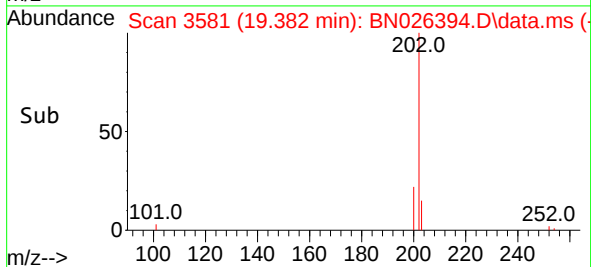
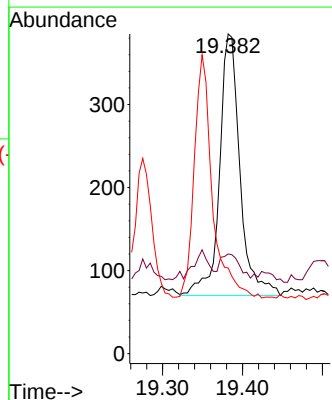
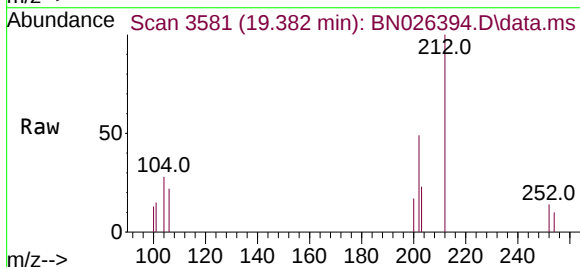
Instrument :
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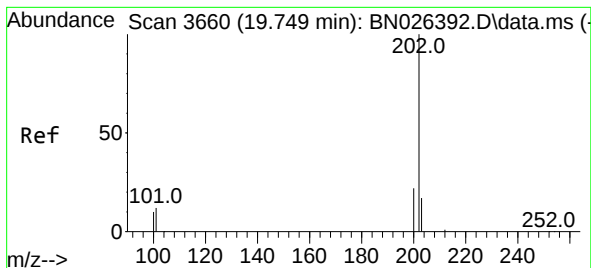
Tgt Ion:166 Resp: 335
Ion Ratio Lower Upper
166 100
165 100.0 79.9 119.9
167 32.7 10.8 16.2#



#19
Fluoranthene
Concen: 0.247 ng/ul
RT: 19.382 min Scan# 3581
Delta R.T. -0.004 min
Lab File: BN026394.D
Acq: 08 Jul 2023 20:26

Tgt Ion:202 Resp: 560
Ion Ratio Lower Upper
202 100
101 31.2 9.5 14.3#
100 26.8 7.3 10.9#





#20

Pyrene

Concen: 1.223 ng/ul

RT: 19.717 min Scan# 3653

Delta R.T. -0.036 min

Lab File: BN026394.D

Acq: 08 Jul 2023 20:26

Instrument :

BNA_N

ClientSampleId :

SBLK848

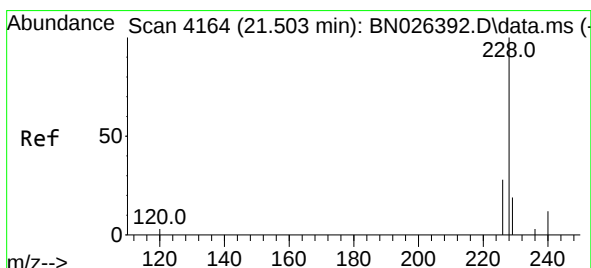
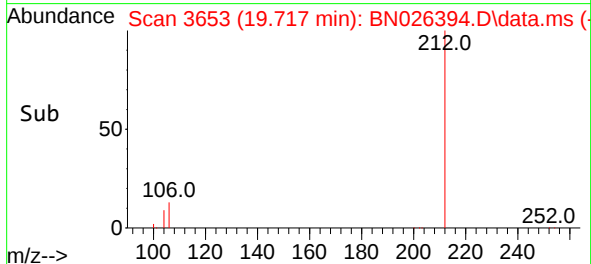
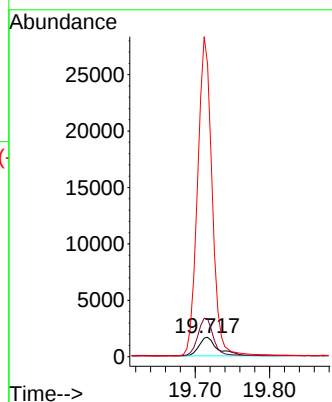
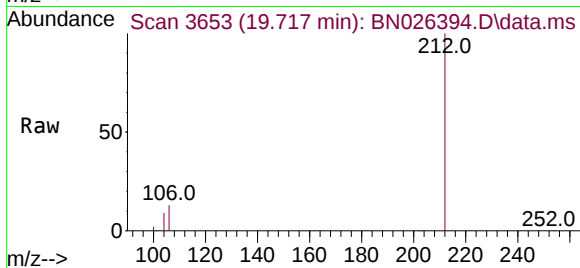
Tgt Ion:202 Resp: 2881

Ion Ratio Lower Upper

202 100

101 196.3 11.4 17.0#

100 1513.6 9.1 13.7#



#21

Benzo(a)anthracene

Concen: 0.268 ng/ul

RT: 21.514 min Scan# 4168

Delta R.T. 0.004 min

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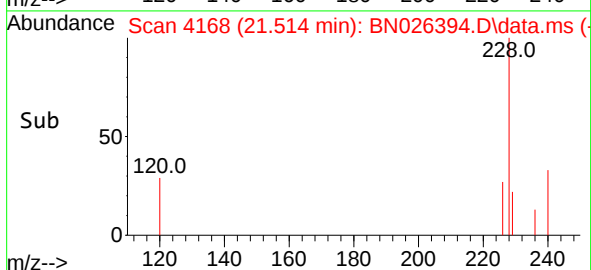
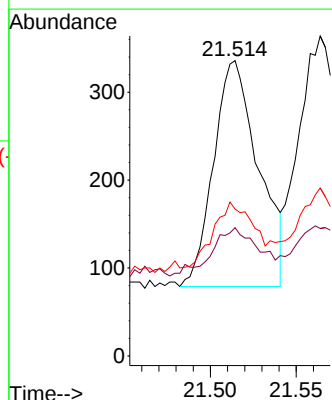
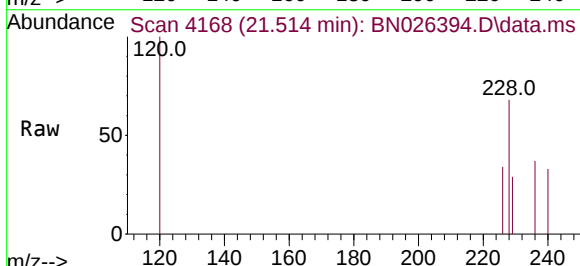
Tgt Ion:228 Resp: 468

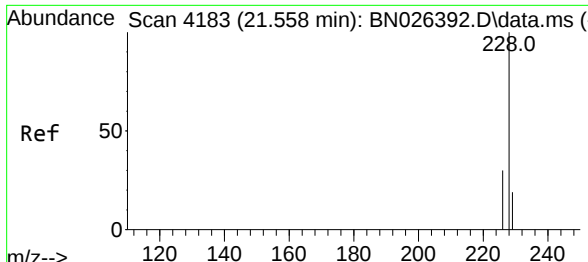
Ion Ratio Lower Upper

228 100

229 43.5 15.8 23.6#

226 49.7 22.5 33.7#





#22

Chrysene

Concen: 0.302 ng/ul

RT: 21.564 min Scan# 41

Delta R.T. 0.001 min

Lab File: BN026394.D

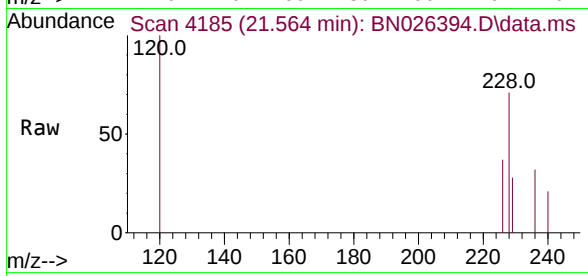
Acq: 08 Jul 2023 20:26

Instrument :

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ClientSampleId :

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Tgt Ion:228 Resp: 549

Ion Ratio Lower Upper

228 100

226 52.5 24.8 37.2#

229 39.8 15.7 23.5#

