

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034779.D
 Acq On : 31 Oct 2024 23:06
 Operator : RC/JU
 Sample : P4529-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H17

Quant Time: Nov 03 23:23:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

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

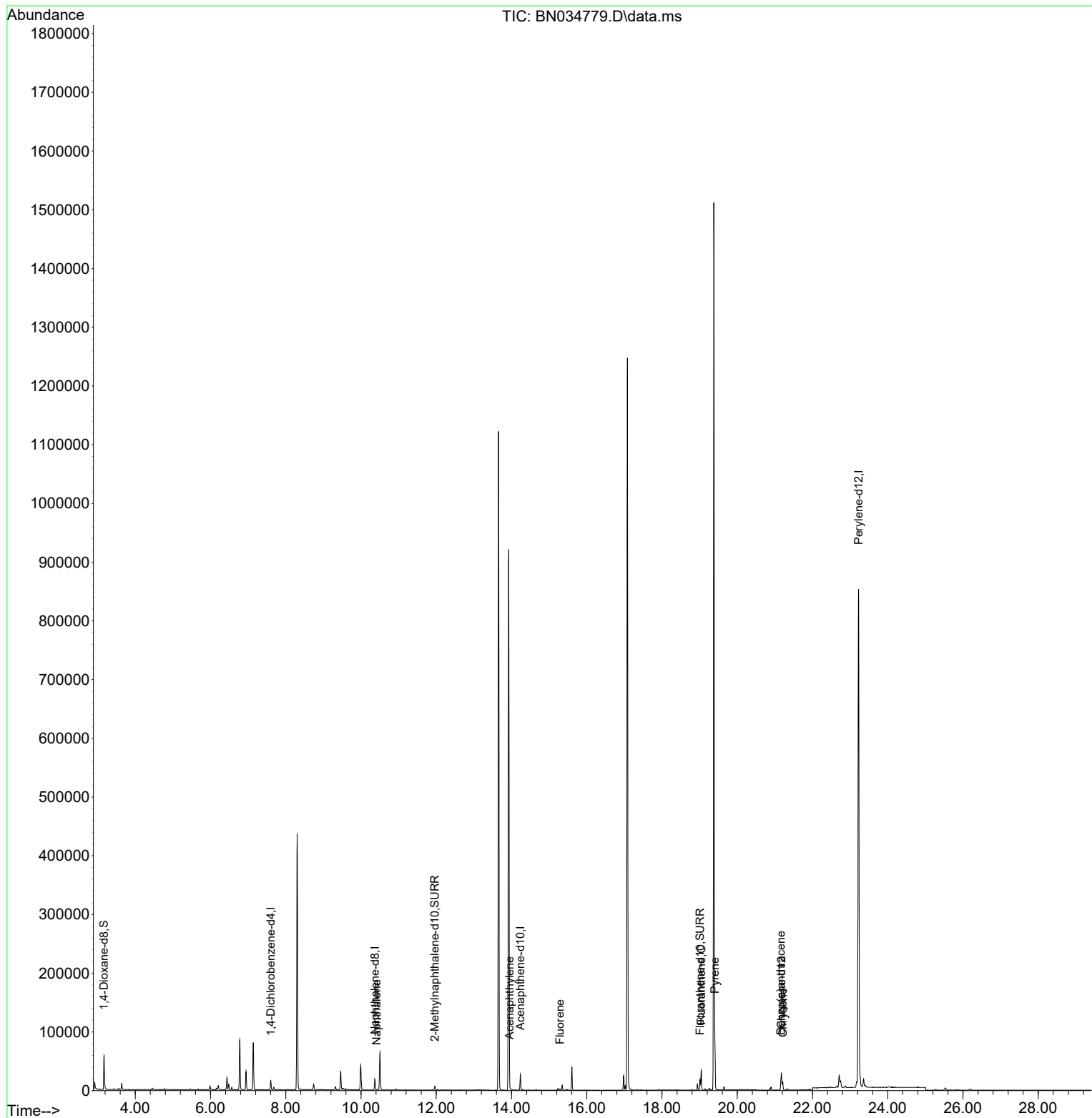
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	7617	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	24200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	13599	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.98
17) Chrysene-d12	21.172	240	19192	0.400	ng/ul	0.00
23) Perylene-d12	23.223	264	821532	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	35984	4.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	8839	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	17305	0.277	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.416	128	1396	0.022	ng/ul#	82
10) Acenaphthylene	13.953	152	1617	0.026	ng/ul#	87
12) Fluorene	15.286	166	1213	0.023	ng/ul#	95
19) Fluoranthene	19.042	202	28077	0.302	ng/ul	98
20) Pyrene	19.404	202	57115	0.589	ng/ul	97
21) Benzo(a)anthracene	21.157	228	12046	0.157	ng/ul	94
22) Chrysene	21.207	228	9934	0.129	ng/ul	96

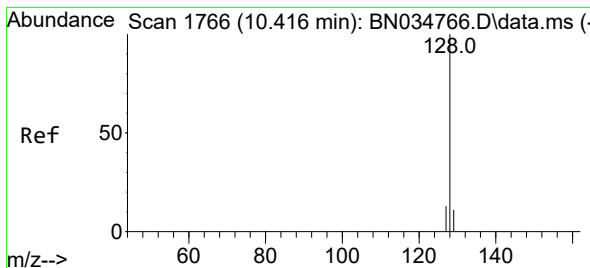
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.022 ng/ul

RT: 10.416 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BN034779.D

Acq: 31 Oct 2024 23:06

Instrument :

BNA_N

ClientSampleId :

F7H17

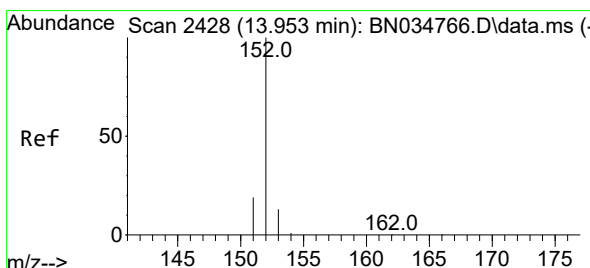
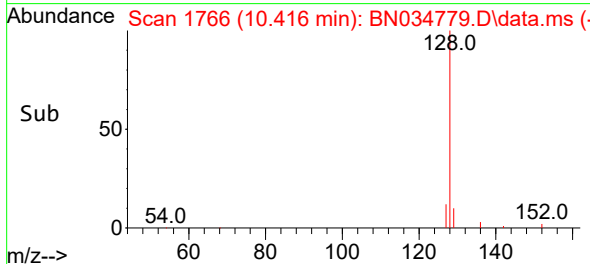
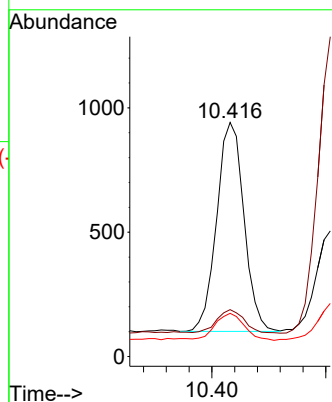
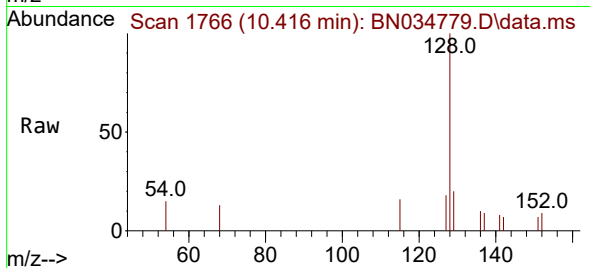
Tgt Ion:128 Resp: 1396

Ion Ratio Lower Upper

128 100

129 20.1 9.1 13.7#

127 18.5 10.5 15.7#



#10

Acenaphthylene

Concen: 0.026 ng/ul

RT: 13.953 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BN034779.D

Acq: 31 Oct 2024 23:06

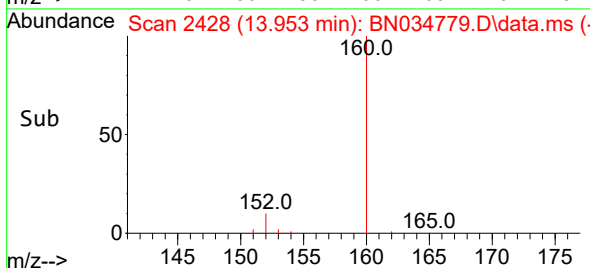
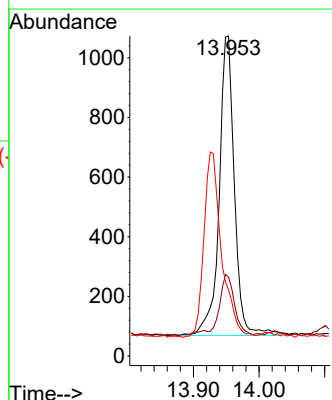
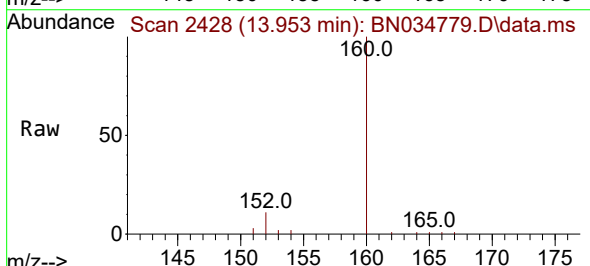
Tgt Ion:152 Resp: 1617

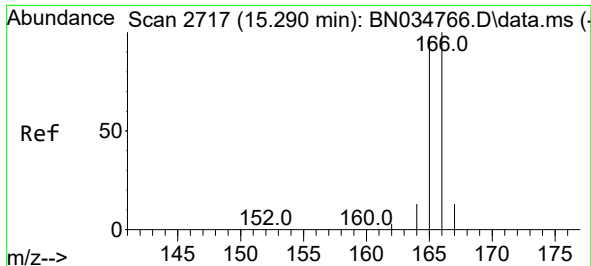
Ion Ratio Lower Upper

152 100

151 24.6 16.0 24.0#

153 20.7 10.7 16.1#

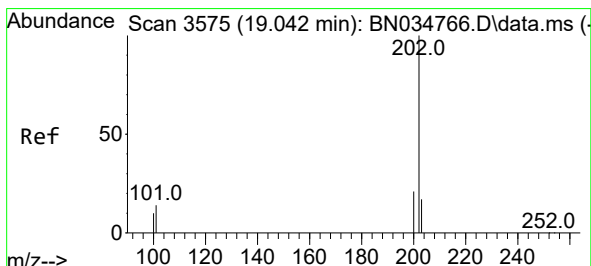
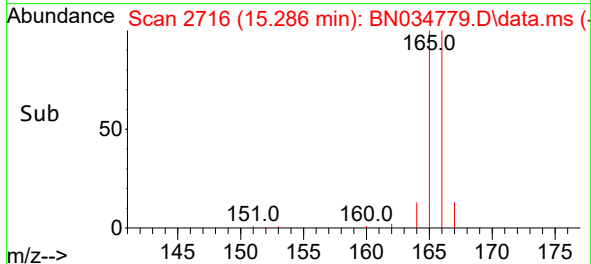
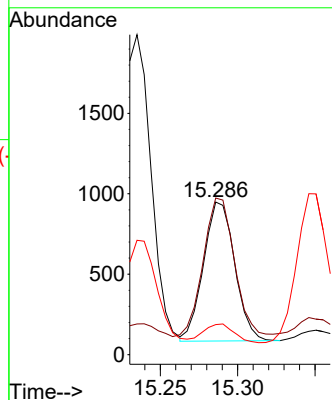
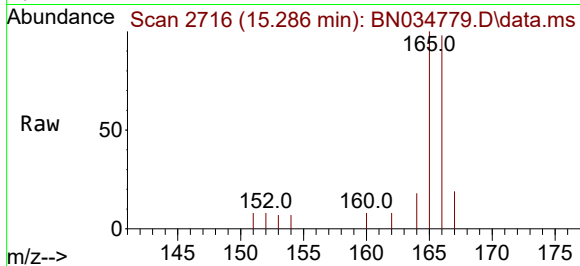




#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.286 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN034779.D
Acq: 31 Oct 2024 23:06

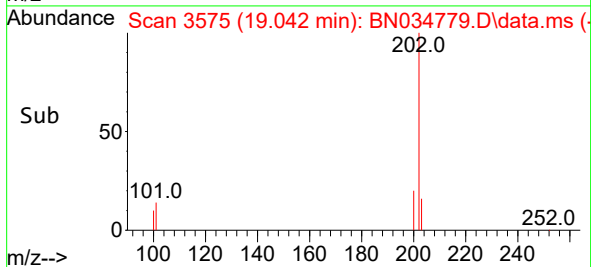
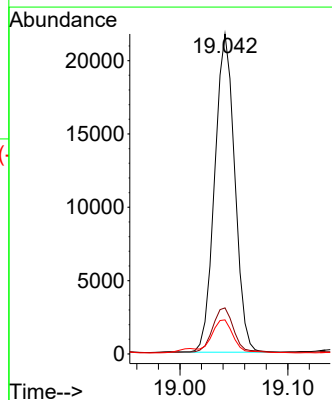
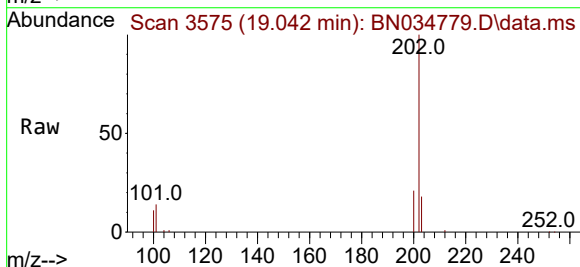
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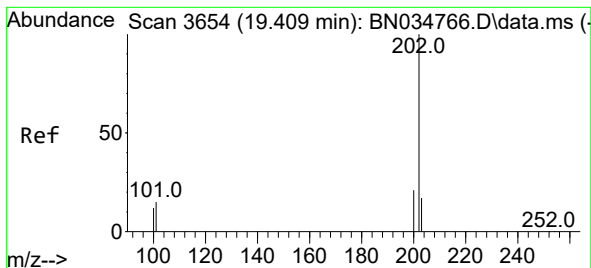
Tgt Ion:166 Resp: 1213
Ion Ratio Lower Upper
166 100
165 102.5 79.1 118.7
167 19.7 11.0 16.4#



#19
Fluoranthene
Concen: 0.302 ng/ul
RT: 19.042 min Scan# 3575
Delta R.T. -0.005 min
Lab File: BN034779.D
Acq: 31 Oct 2024 23:06

Tgt Ion:202 Resp: 28077
Ion Ratio Lower Upper
202 100
101 14.4 10.8 16.2
100 10.7 8.2 12.2





#20

Pyrene

Concen: 0.589 ng/ul

RT: 19.404 min Scan# 3

Delta R.T. -0.005 min

Lab File: BN034779.D

Acq: 31 Oct 2024 23:06

Instrument :

BNA_N

ClientSampleId :

F7H17

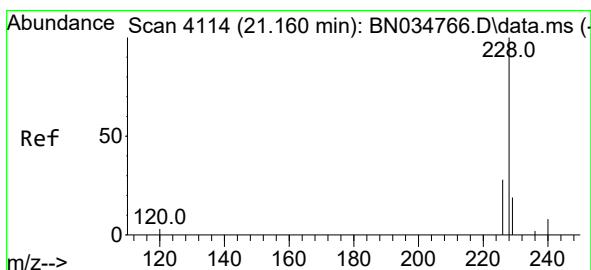
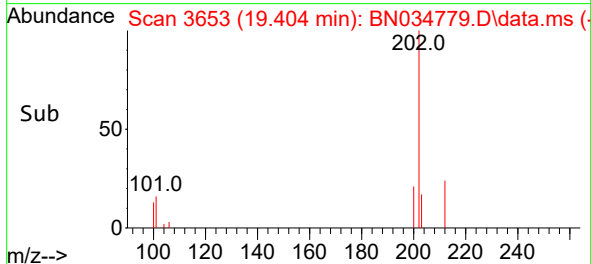
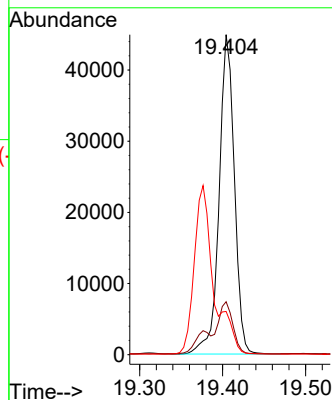
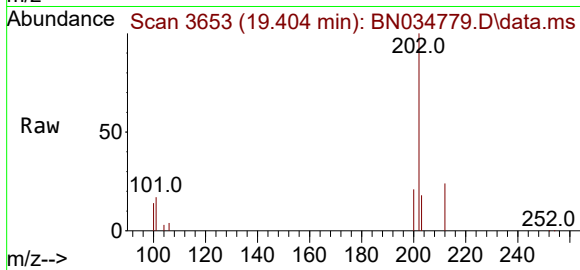
Tgt Ion:202 Resp: 57115

Ion Ratio Lower Upper

202 100

101 16.6 12.4 18.6

100 13.5 10.0 15.0



#21

Benzo(a)anthracene

Concen: 0.157 ng/ul

RT: 21.157 min Scan# 4113

Delta R.T. -0.003 min

Lab File: BN034779.D

Acq: 31 Oct 2024 23:06

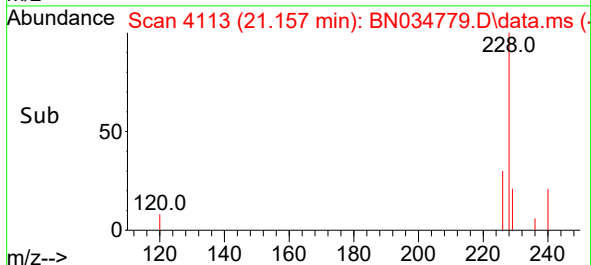
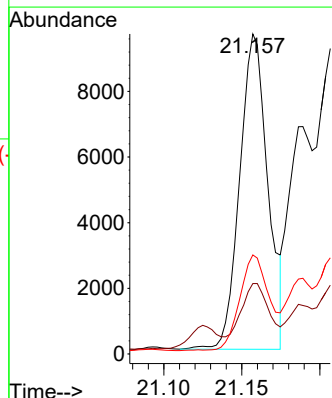
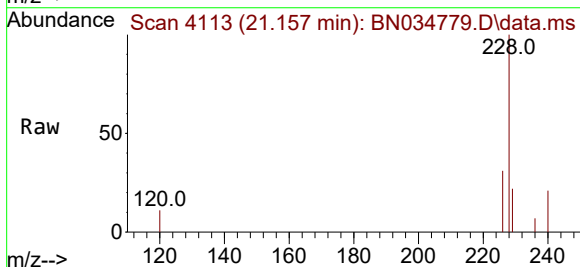
Tgt Ion:228 Resp: 12046

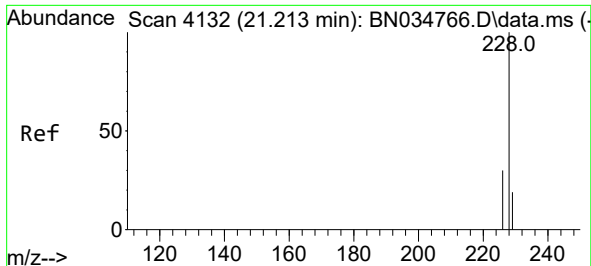
Ion Ratio Lower Upper

228 100

229 22.0 15.5 23.3

226 31.0 22.1 33.1





#22

Chrysene

Concen: 0.129 ng/ul

RT: 21.207 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN034779.D

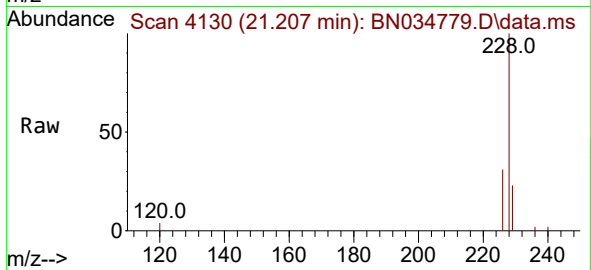
Acq: 31 Oct 2024 23:06

Instrument :

BNA_N

ClientSampleId :

F7H17



Tgt Ion:228 Resp: 9934

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 22.5 15.6 23.4

