

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018043.D
 Acq On : 16 Dec 2021 02:57
 Operator : CG/JU
 Sample : M4985-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW5S2

Quant Time: Dec 16 04:46:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

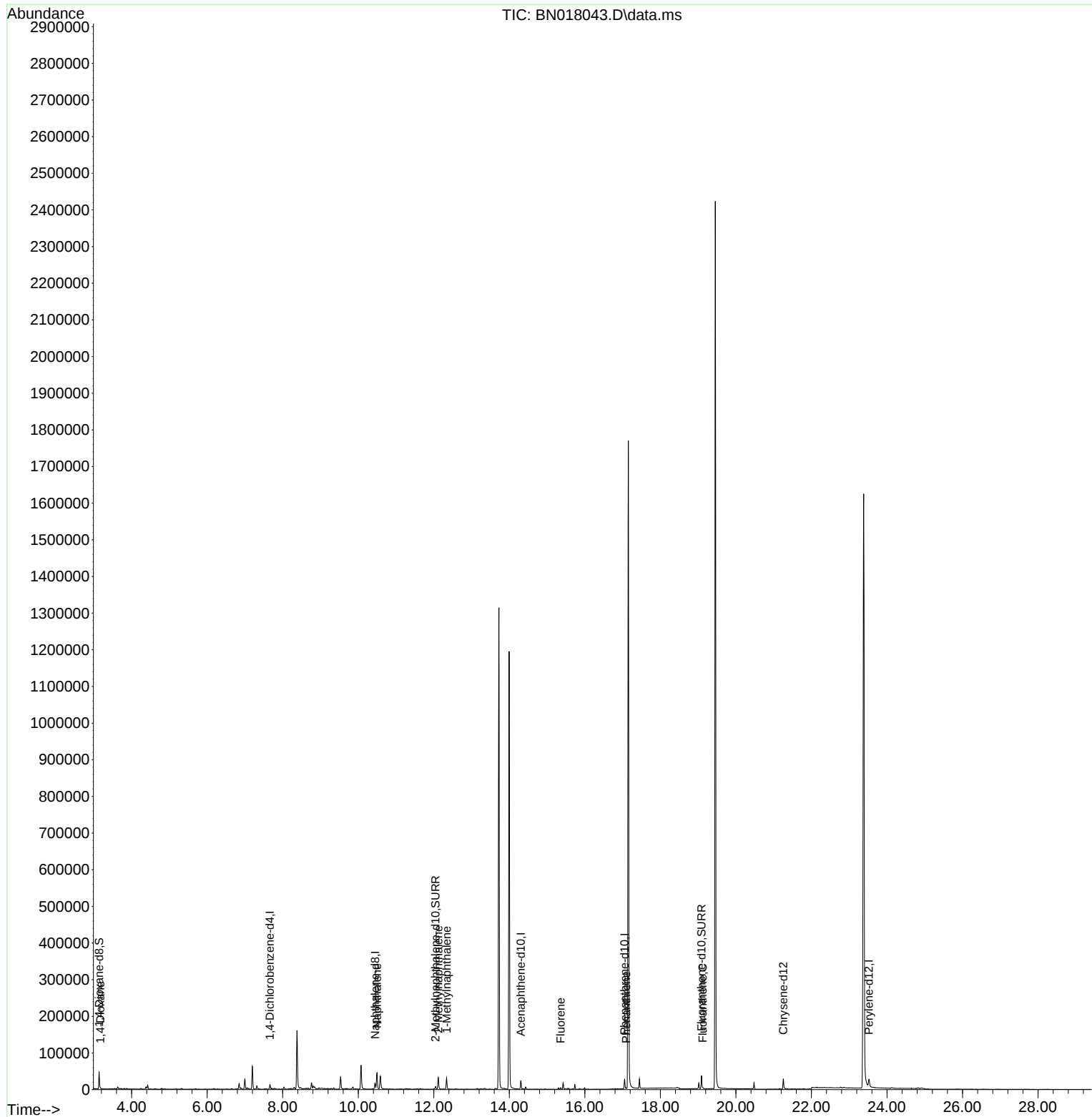
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5712	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	18290	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.303	164	12903	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.053	188	30068	0.400	ng/ul	-0.01
17) Chrysene-d12	21.254	240	28999	0.400	ng/ul	#-0.01
23) Perylene-d12	23.522	264	31327	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	28332	4.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	10468	0.491	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	40086	0.485	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.172	88	1046	0.150	ng/ul#	52
5) Naphthalene	10.497	128	59703	1.191	ng/ul	97
7) 2-Methylnaphthalene	12.119	142	24703	0.877	ng/ul	99
8) 1-Methylnaphthalene	12.339	142	21164	0.647	ng/ul	100
12) Fluorene	15.358	166	2543	0.050	ng/ul#	99
15) Phenanthrene	17.091	178	2624	0.025	ng/ul#	72
19) Fluoranthene	19.119	202	2706	0.023	ng/ul#	81

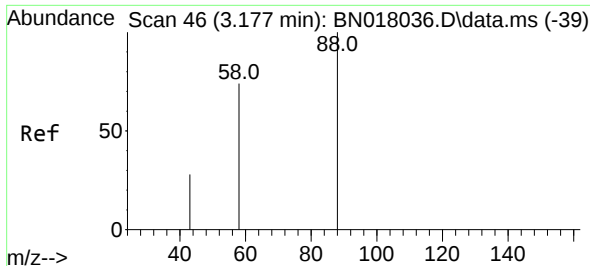
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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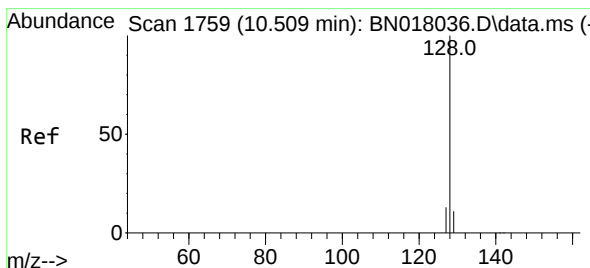
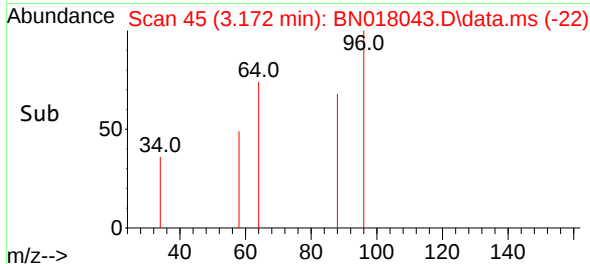
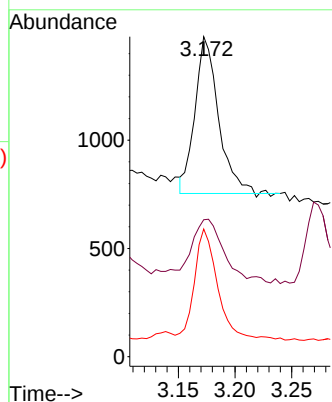
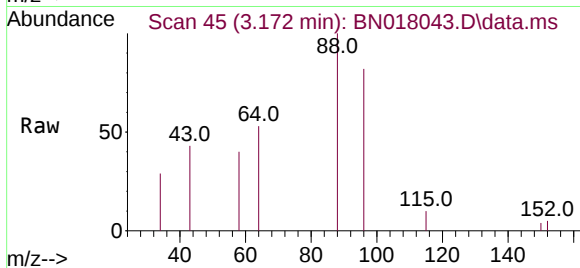




#2
1,4-Dioxane
Concen: 0.150 ng/ul
RT: 3.172 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

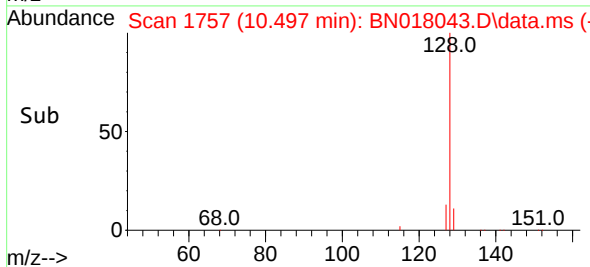
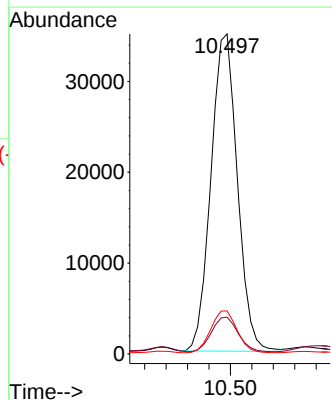
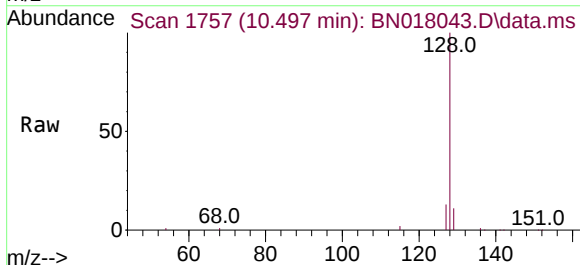
Instrument :
BNA_N
ClientSampleId :
EW5S2

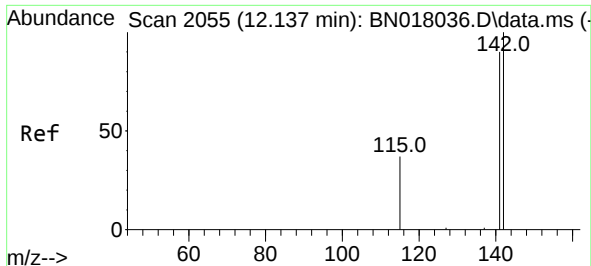
Tgt Ion: 88 Resp: 1046
Ion Ratio Lower Upper
88 100
43 42.8 85.8 128.6#
58 39.9 43.4 65.0#



#5
Naphthalene
Concen: 1.191 ng/ul
RT: 10.497 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

Tgt Ion:128 Resp: 59703
Ion Ratio Lower Upper
128 100
129 11.5 10.4 15.6
127 13.5 11.8 17.6

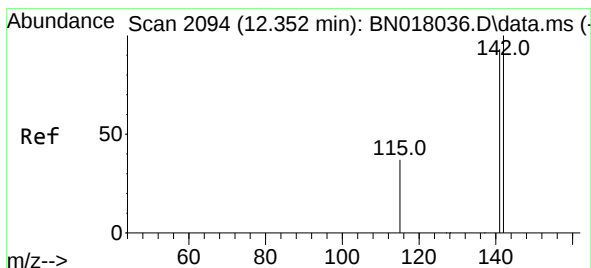
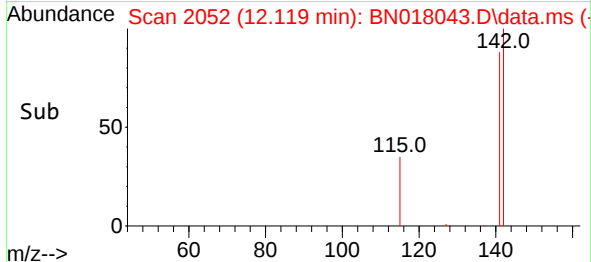
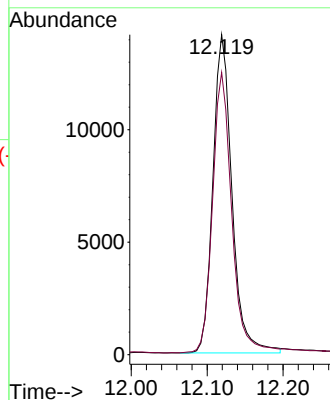
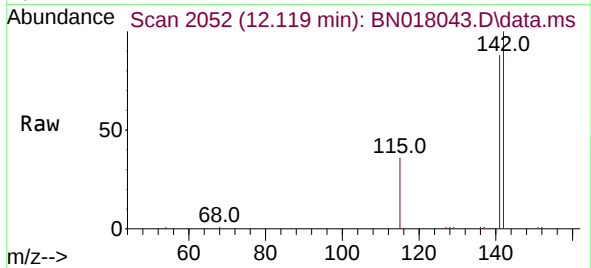




#7
2-Methylnaphthalene
Concen: 0.877 ng/ul
RT: 12.119 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

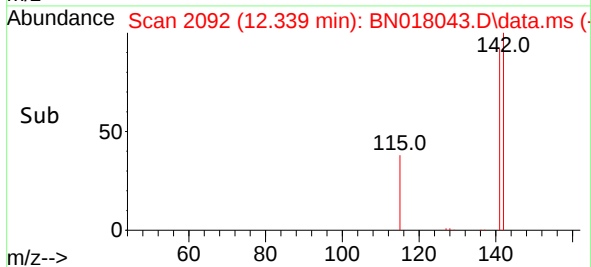
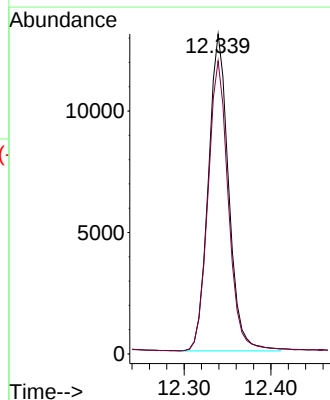
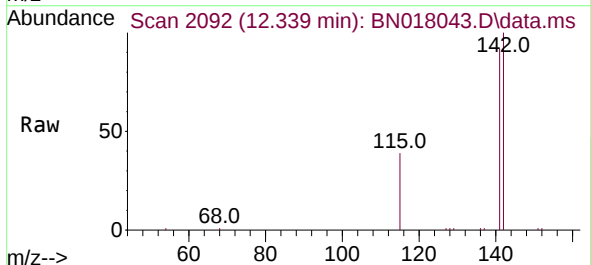
Instrument :
BNA_N
ClientSampleId :
EW5S2

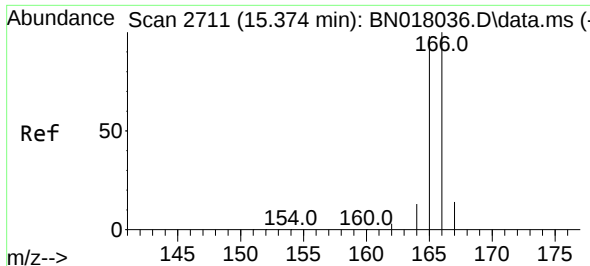
Tgt Ion:142 Resp: 24703
Ion Ratio Lower Upper
142 100
141 88.7 71.5 107.3



#8
1-Methylnaphthalene
Concen: 0.647 ng/ul
RT: 12.339 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

Tgt Ion:142 Resp: 21164
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9

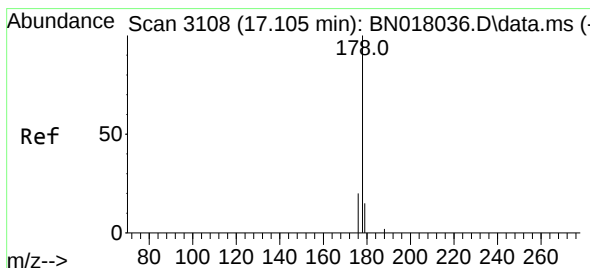
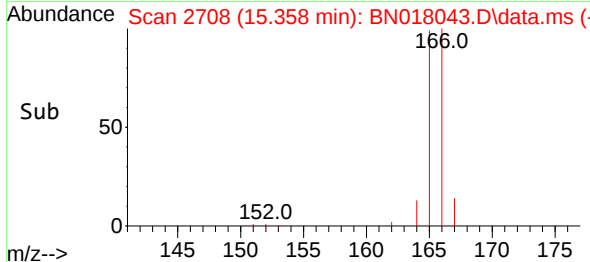
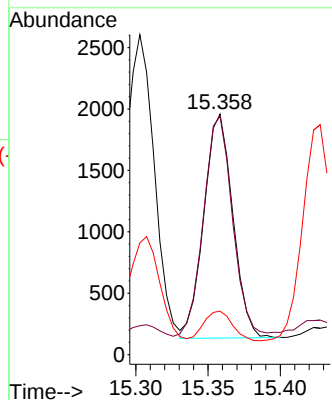
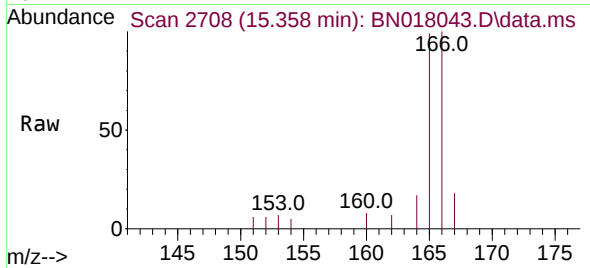




#12
Fluorene
Concen: 0.050 ng/ul
RT: 15.358 min Scan# 2711
Delta R.T. -0.015 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

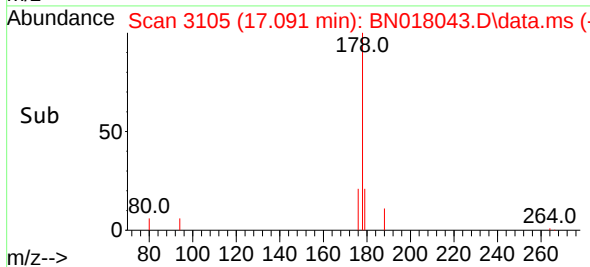
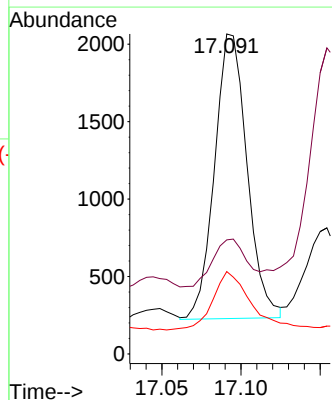
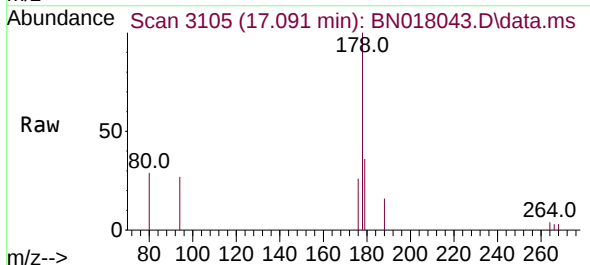
Instrument :
BNA_N
ClientSampleId :
EW5S2

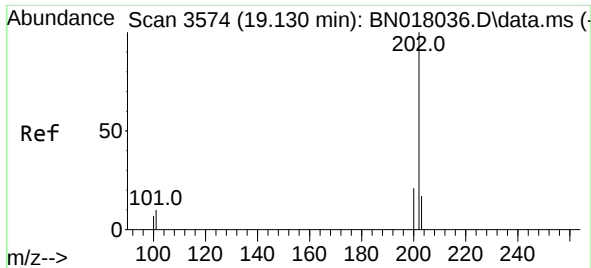
Tgt Ion:166 Resp: 2543
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 18.1 11.2 16.8#



#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.091 min Scan# 3105
Delta R.T. -0.018 min
Lab File: BN018043.D
Acq: 16 Dec 2021 02:57

Tgt Ion:178 Resp: 2624
Ion Ratio Lower Upper
178 100
179 35.7 13.0 19.4#
176 25.8 15.6 23.4#





#19

Fluoranthene

Concen: 0.023 ng/ul

RT: 19.119 min Scan# 31

Delta R.T. -0.011 min

Lab File: BN018043.D

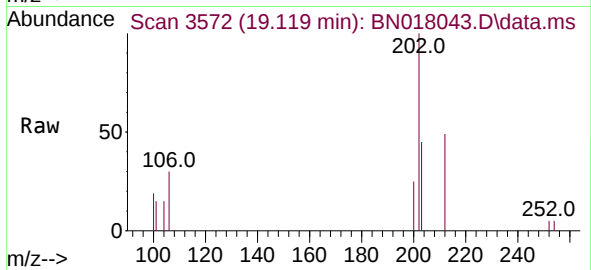
Acq: 16 Dec 2021 02:57

Instrument :

BNA_N

ClientSampleId :

EW5S2



Tgt Ion:202 Resp: 2706

Ion Ratio Lower Upper

202 100

101 15.3 9.0 13.4#

100 19.2 6.8 10.2#

