

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019879.D
 Acq On : 20 May 2022 21:16
 Operator : CG/JU
 Sample : N2843-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H9

Quant Time: May 21 01:54:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

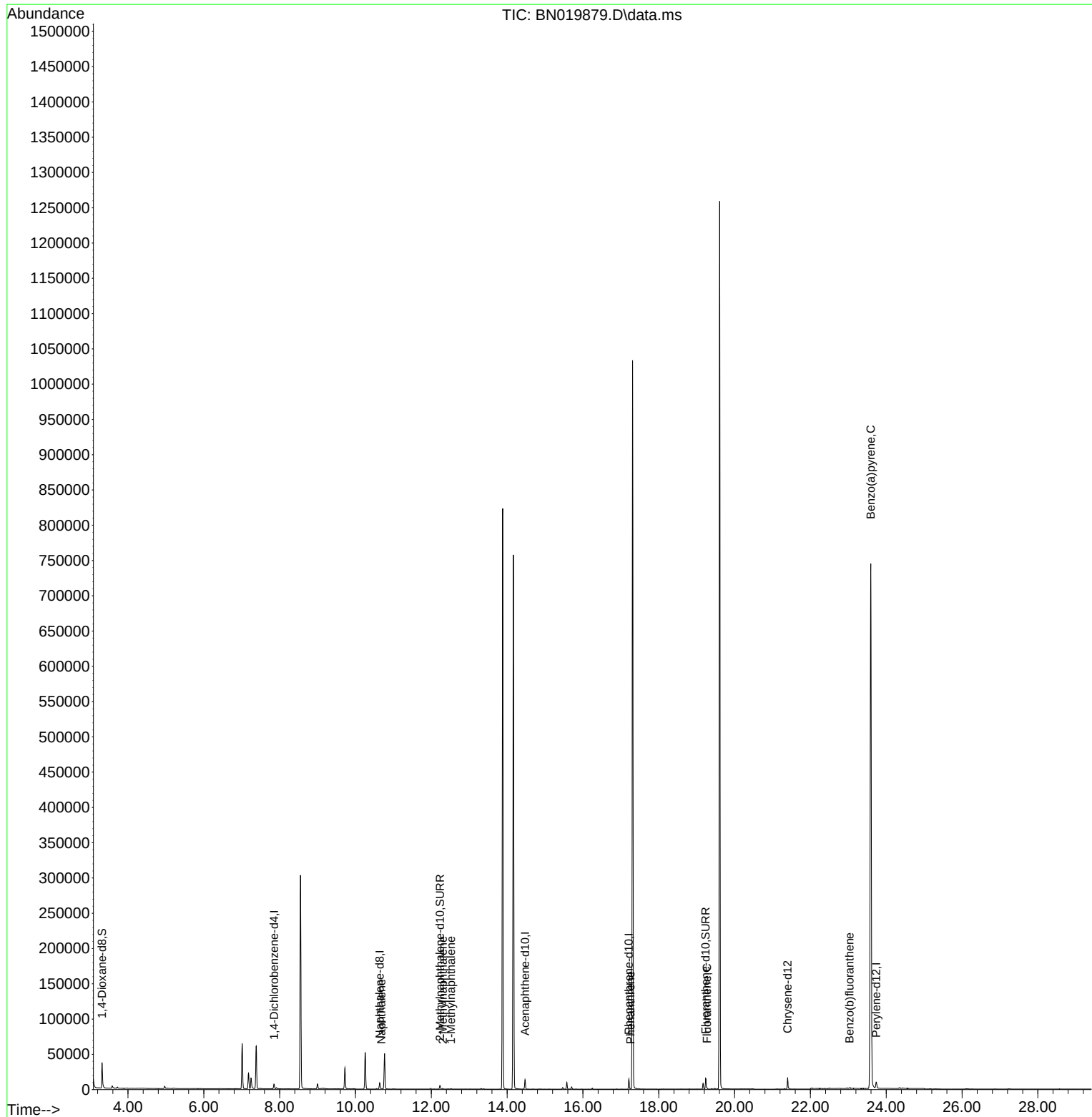
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	12102	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	16720	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	15161	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	12954	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	24190	5.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	7161	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	16735	0.349	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.687	128	910	0.023	ng/ul#	79
7) 2-Methylnaphthalene	12.304	142	538	0.023	ng/ul#	100
8) 1-Methylnaphthalene	12.519	142	513	0.023	ng/ul#	100
15) Phenanthrene	17.254	178	1321	0.021	ng/ul#	85
19) Fluoranthene	19.270	202	1476	0.021	ng/ul#	77
24) Benzo(b)fluoranthene	23.034	252	1343	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	4483	0.080	ng/ul#	79

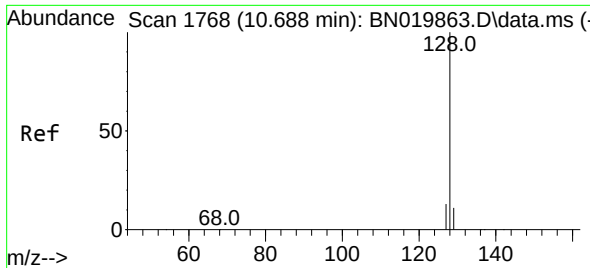
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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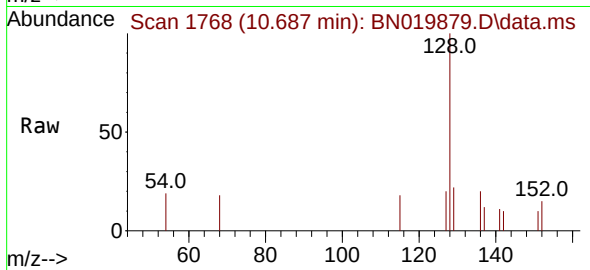
Quant Time: May 21 01:54:11 2022
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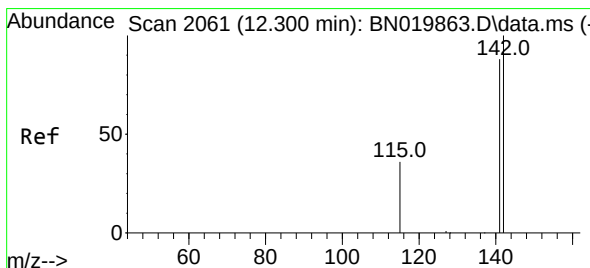
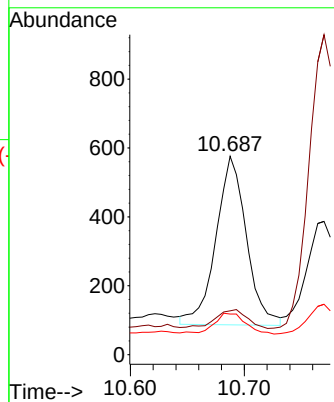
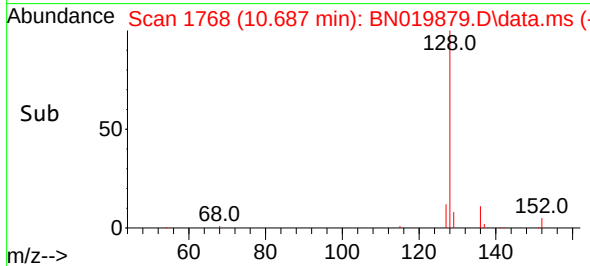


#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.687 min Scan# 1768
Delta R.T. -0.007 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

Instrument :
BNA_N
ClientSampleId :
EW4H9

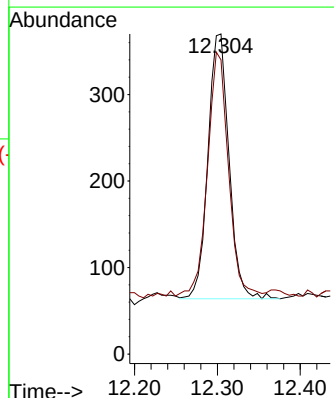
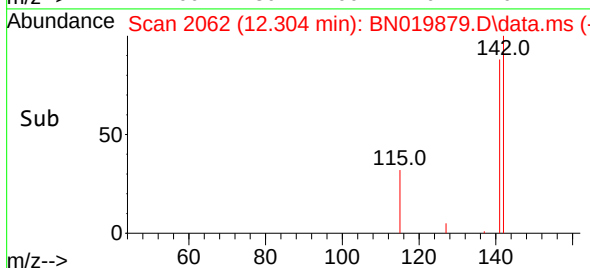
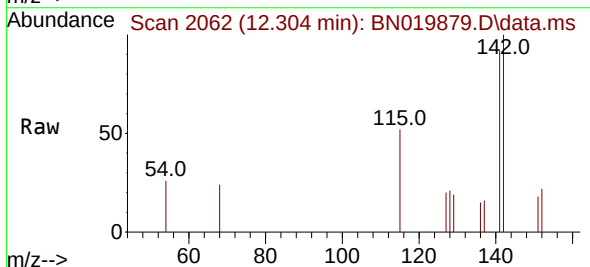


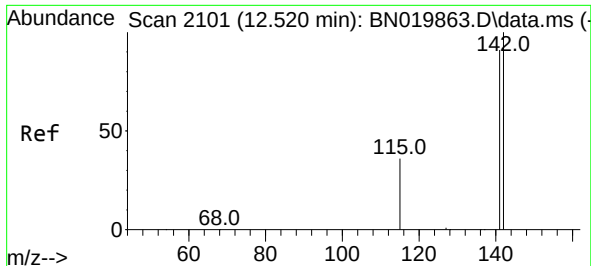
Tgt Ion:128 Resp: 910
Ion Ratio Lower Upper
128 100
129 22.0 9.5 14.3#
127 20.5 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.304 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

Tgt Ion:142 Resp: 538
Ion Ratio Lower Upper
142 100
141 91.6 0.0 0.0#

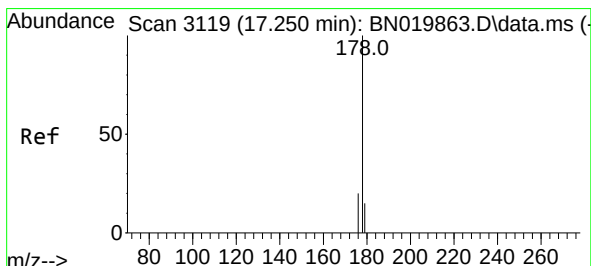
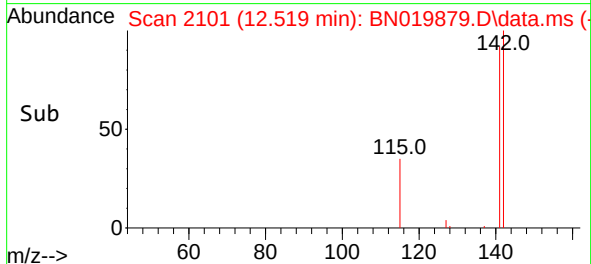
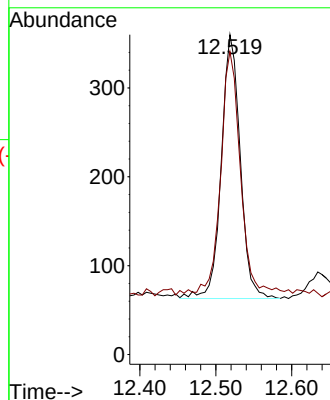
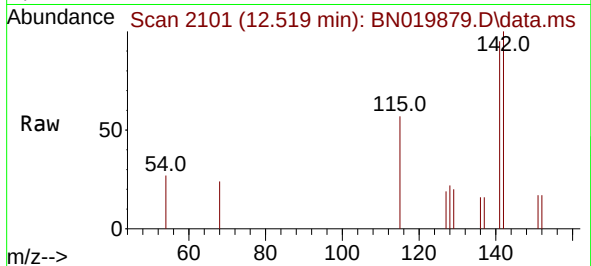




#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.007 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

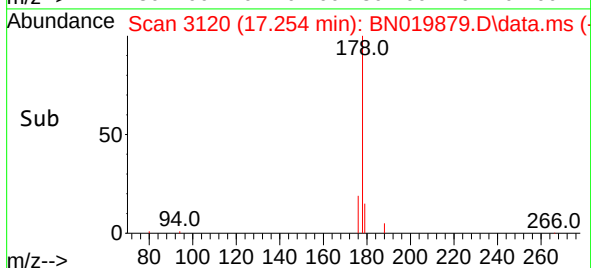
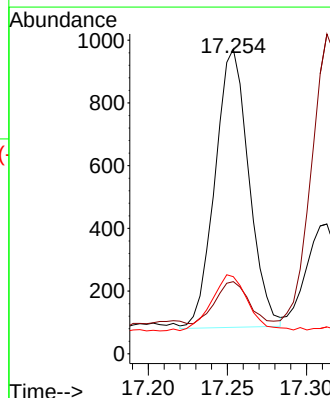
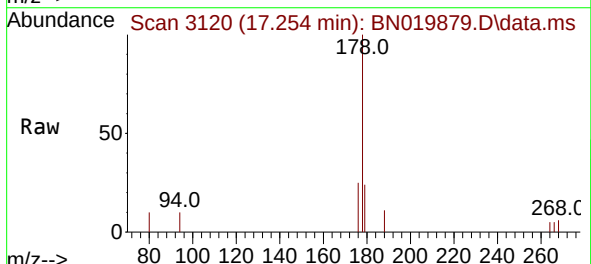
Instrument :
BNA_N
ClientSampleId :
EW4H9

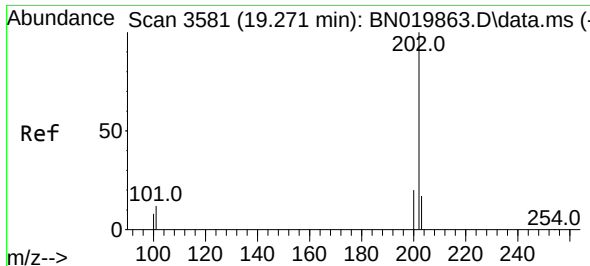
Tgt Ion:142 Resp: 513
Ion Ratio Lower Upper
142 100
141 97.3 0.0 0.0#



#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

Tgt Ion:178 Resp: 1321
Ion Ratio Lower Upper
178 100
179 23.7 12.9 19.3#
176 25.3 15.5 23.3#

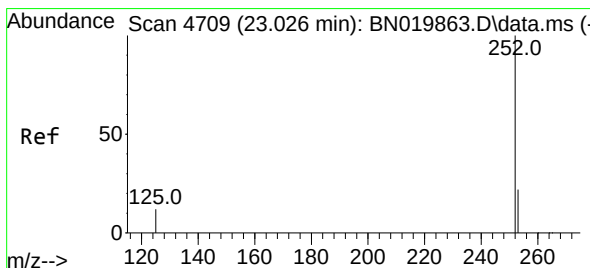
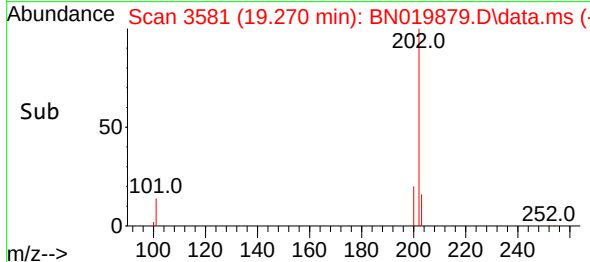
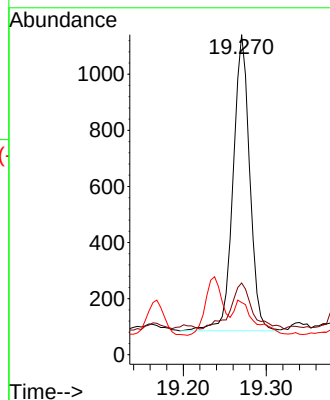
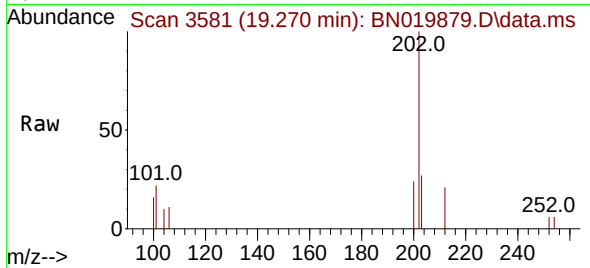




#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.270 min Scan# 3581
Delta R.T. -0.001 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

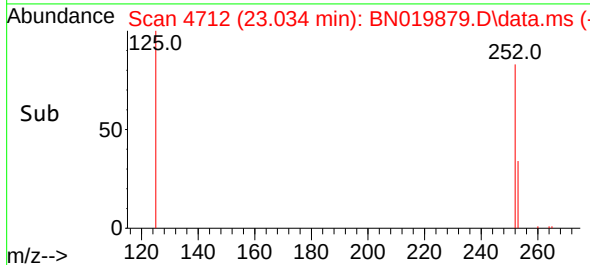
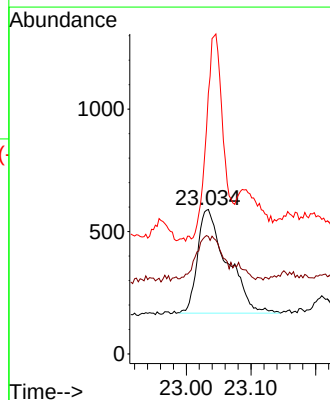
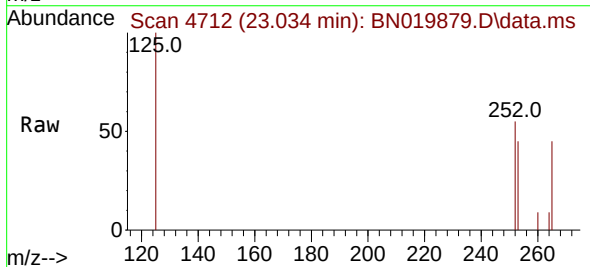
Instrument :
BNA_N
ClientSampleId :
EW4H9

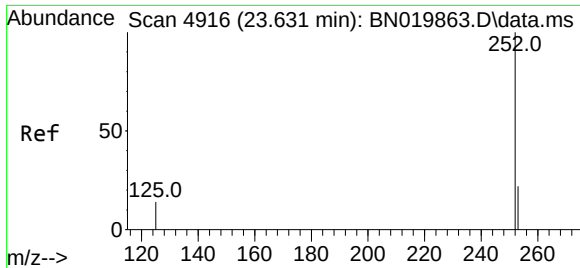
Tgt Ion:202 Resp: 1476
Ion Ratio Lower Upper
202 100
101 22.4 9.7 14.5#
100 16.3 7.4 11.2#



#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.034 min Scan# 4712
Delta R.T. 0.000 min
Lab File: BN019879.D
Acq: 20 May 2022 21:16

Tgt Ion:252 Resp: 1343
Ion Ratio Lower Upper
252 100
253 81.4 0.0 52.0#
125 180.5 0.0 40.2#





#26

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.592 min Scan# 4916

Delta R.T. -0.046 min

Lab File: BN019879.D

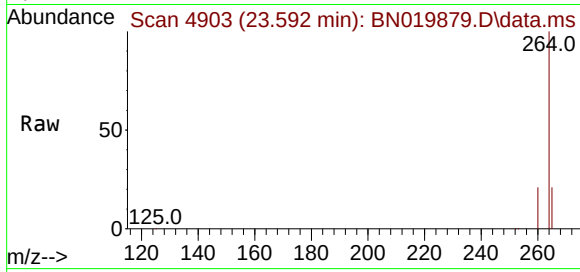
Acq: 20 May 2022 21:16

Instrument :

BNA_N

ClientSampleId :

EW4H9



Tgt Ion:252 Resp: 4483

Ion Ratio Lower Upper

252 100

253 41.6 23.4 35.0#

125 46.4 28.3 42.5#

