

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020416.D
 Acq On : 25 Jun 2022 02:58
 Operator : CG/JU
 Sample : N3375-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4W0

Quant Time: Jun 25 03:53:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

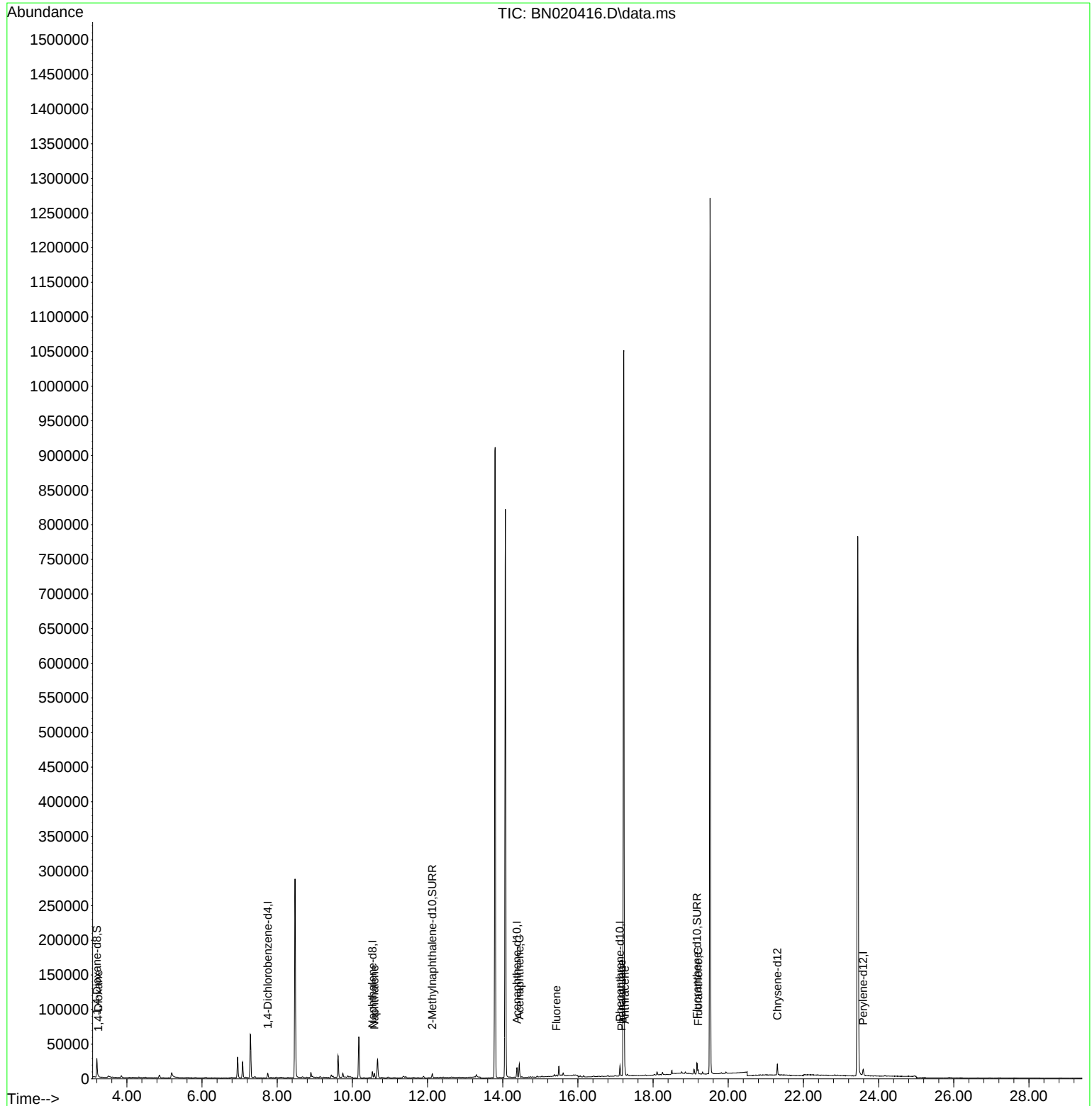
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	3524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.533	136	11988	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.380	164	8304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.119	188	17052	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.306	240	14001	0.400	ng/ul	# 0.00
23) Perylene-d12	23.589	264	12929	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	17722	4.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.128	152	7909	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.167	212	18857	0.408	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	345	0.083	ng/ul#	49
5) Naphthalene	10.583	128	2584	0.070	ng/ul#	90
11) Acenaphthene	14.440	153	11489	0.365	ng/ul	98
12) Fluorene	15.426	166	856	0.023	ng/ul#	77
15) Phenanthrene	17.161	178	1517	0.026	ng/ul#	29
16) Anthracene	17.254	178	9170	0.179	ng/ul#	87
19) Fluoranthene	19.200	202	5194	0.081	ng/ul#	58

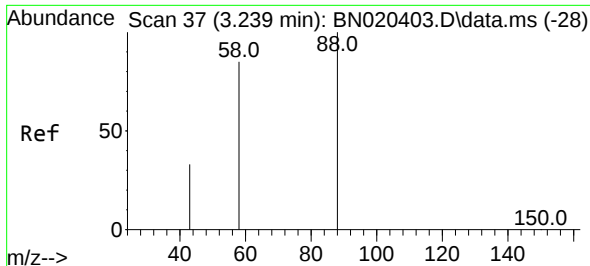
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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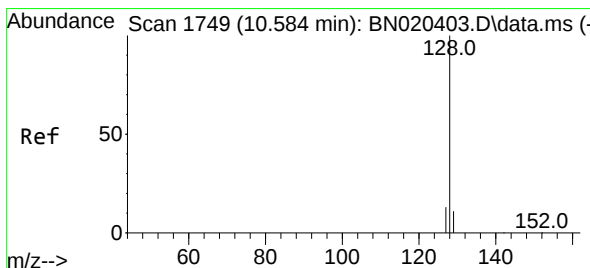
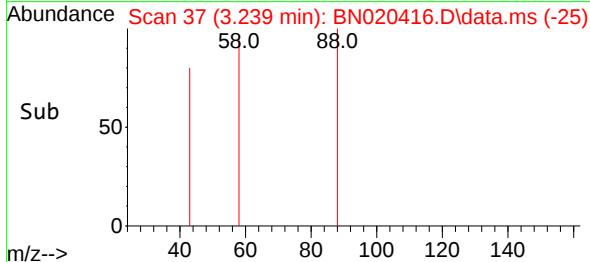
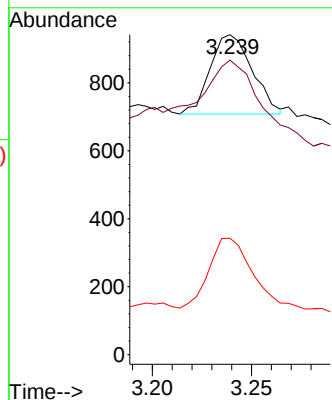
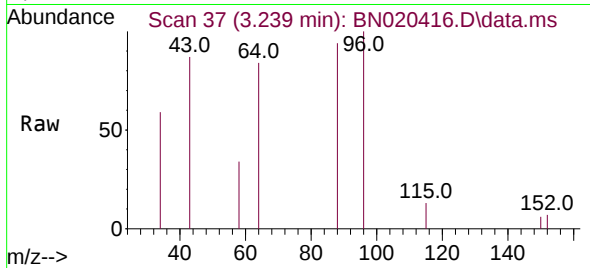




#2
1,4-Dioxane
Concen: 0.083 ng/ul
RT: 3.239 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

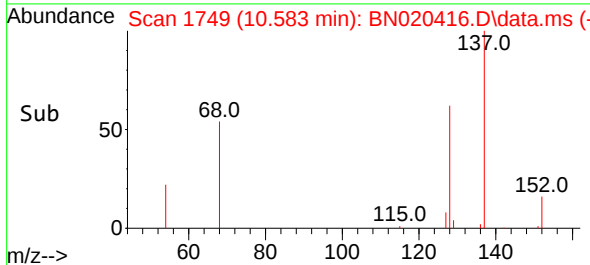
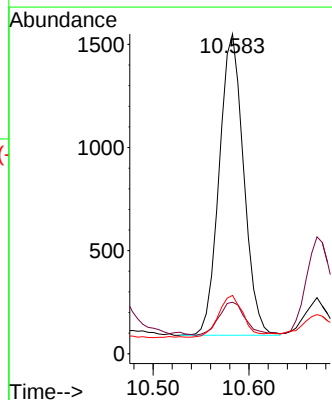
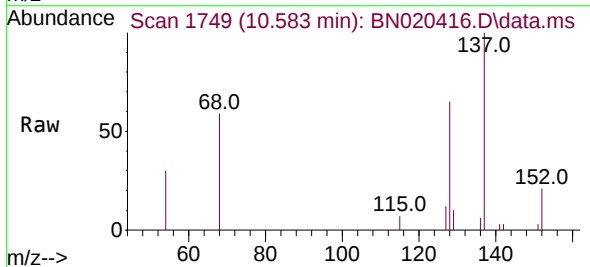
Instrument :
BNA_N
ClientSampleId :
EW4W0

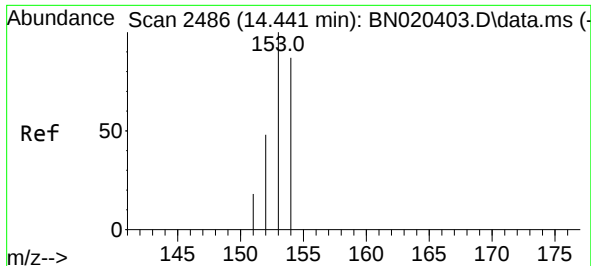
Tgt Ion: 88 Resp: 345
Ion Ratio Lower Upper
88 100
43 92.0 32.5 48.7#
58 36.4 46.2 69.2#



#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.583 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

Tgt Ion: 128 Resp: 2584
Ion Ratio Lower Upper
128 100
129 16.1 9.5 14.3#
127 18.2 11.3 16.9#

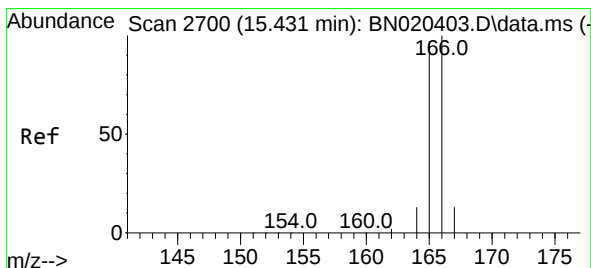
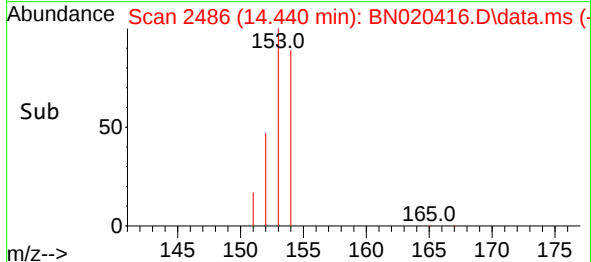
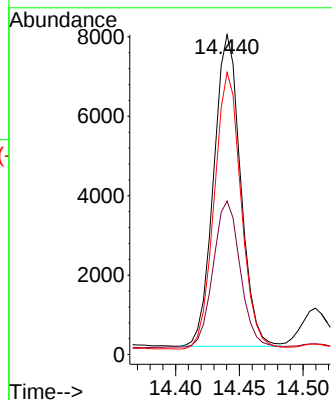
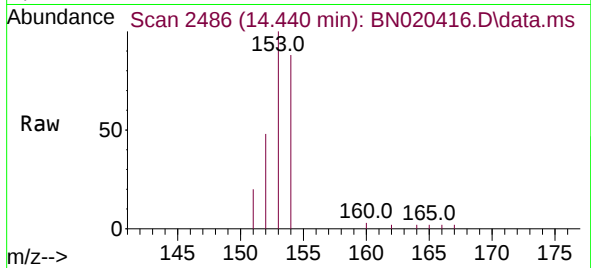




#11
Acenaphthene
Concen: 0.365 ng/ul
RT: 14.440 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

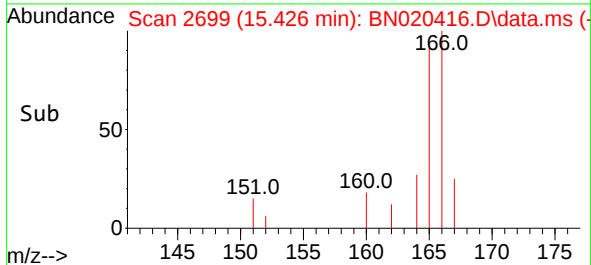
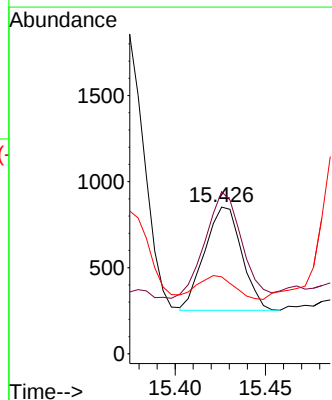
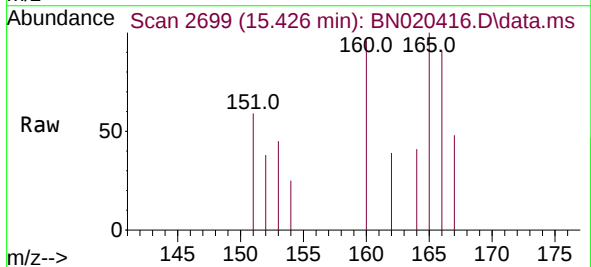
Instrument :
BNA_N
ClientSampleId :
EW4W0

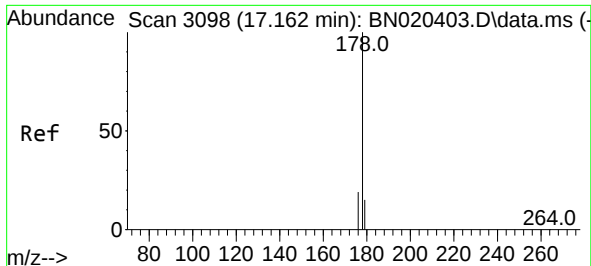
Tgt Ion:153 Resp: 11489
Ion Ratio Lower Upper
153 100
152 48.0 40.0 60.0
154 88.2 70.0 105.0



#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.426 min Scan# 2699
Delta R.T. -0.005 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

Tgt Ion:166 Resp: 856
Ion Ratio Lower Upper
166 100
165 110.4 78.2 117.2
167 52.5 11.3 16.9#

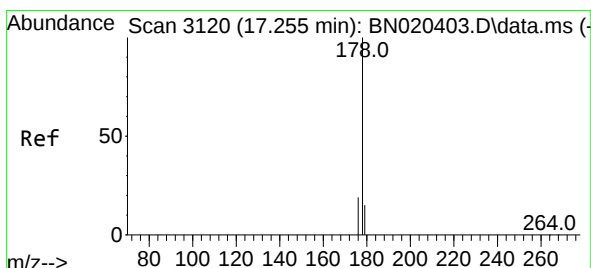
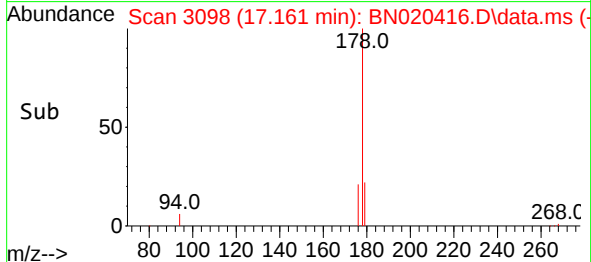
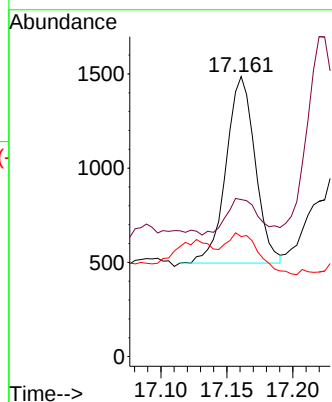
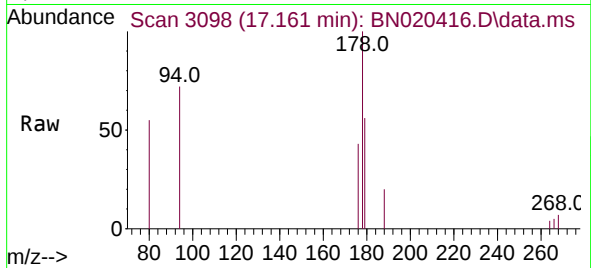




#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.161 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

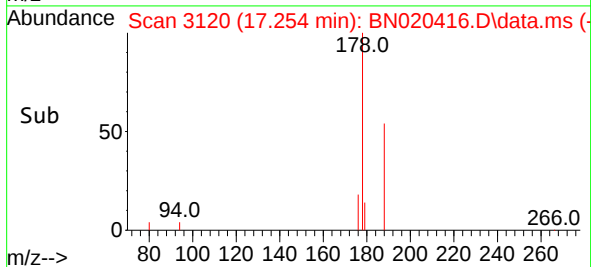
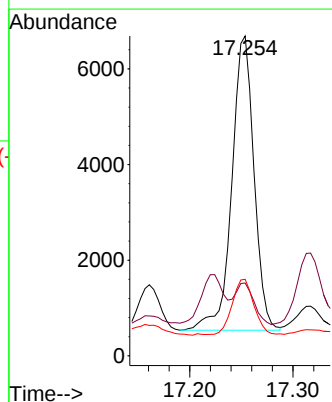
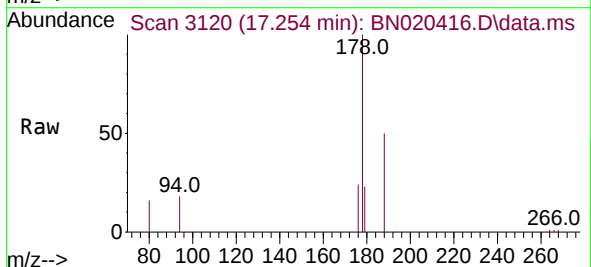
Instrument :
BNA_N
ClientSampleId :
EW4W0

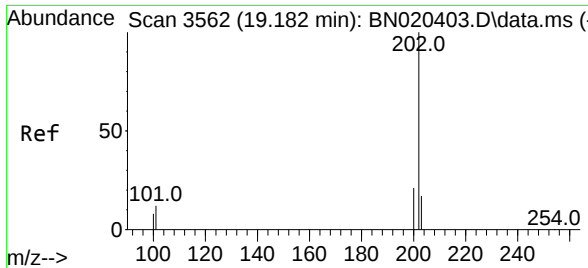
Tgt Ion:178 Resp: 1517
Ion Ratio Lower Upper
178 100
179 56.1 12.6 18.8#
176 42.9 15.8 23.6#



#16
Anthracene
Concen: 0.179 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

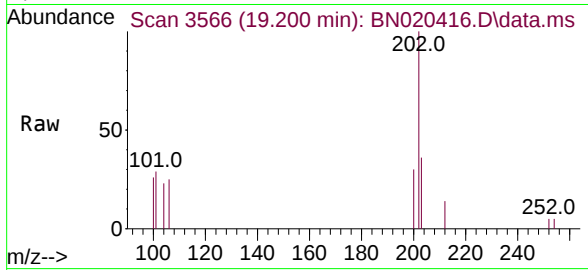
Tgt Ion:178 Resp: 9170
Ion Ratio Lower Upper
178 100
179 22.8 12.8 19.2#
176 23.9 15.2 22.8#





#19
Fluoranthene
Concen: 0.081 ng/ul
RT: 19.200 min Scan# 31
Delta R.T. 0.019 min
Lab File: BN020416.D
Acq: 25 Jun 2022 02:58

Instrument :
BNA_N
ClientSampleId :
EW4W0



Tgt Ion:	202	Resp:	5194
Ion	Ratio	Lower	Upper
202	100		
101	29.0	10.3	15.5#
100	25.8	7.8	11.6#

