

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019920.D
 Acq On : 24 May 2022 11:54
 Operator : CG/JU
 Sample : N2918-09RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTG7

Quant Time: May 25 01:44:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

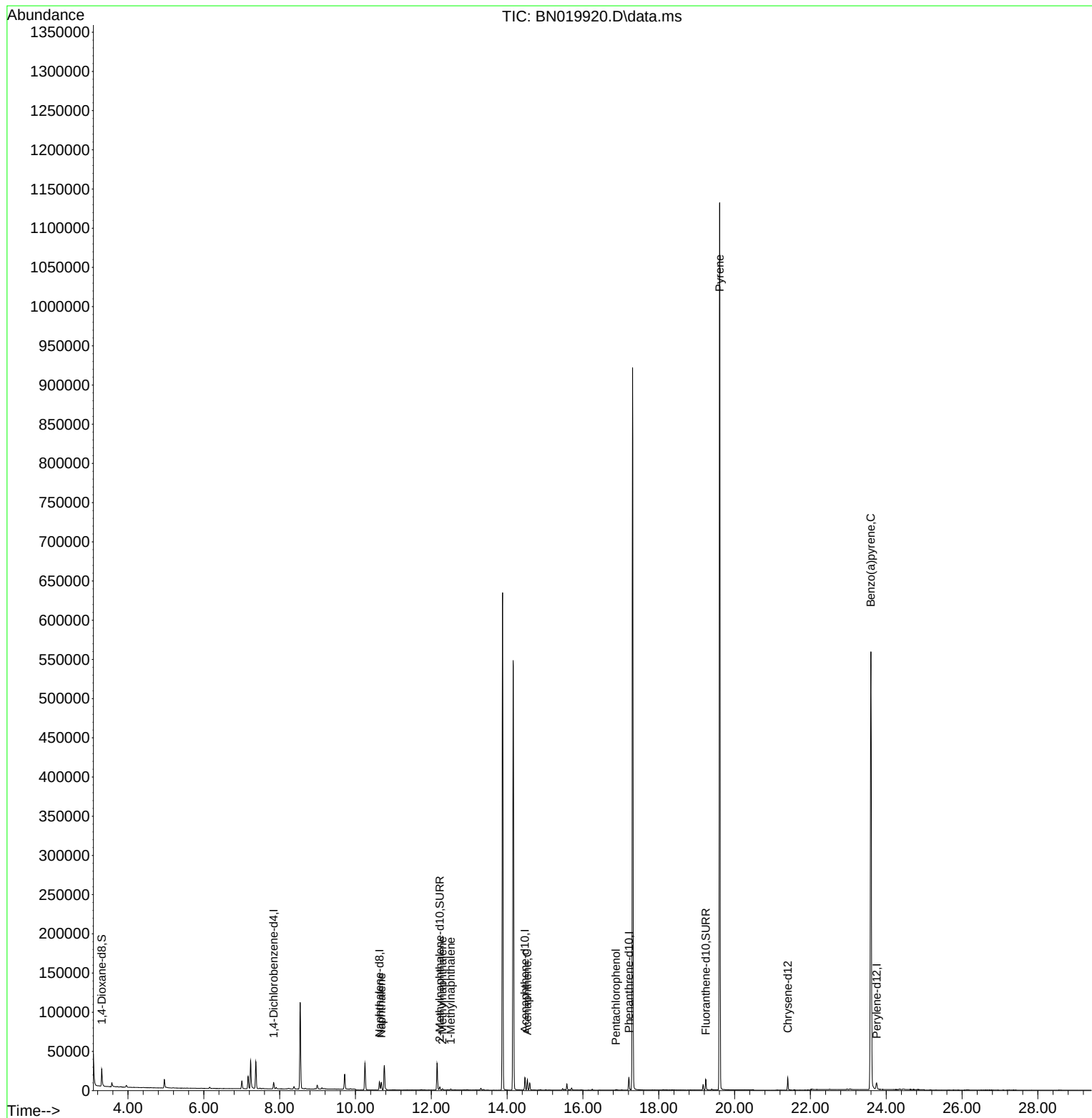
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	4072	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.634	136	14313	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.469	164	9210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19119	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	14990	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	11866	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	14824	3.905	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.223	152	5178	0.222	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14664	0.274	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.683	128	13713	0.305	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	1058	0.036	ng/ul#	100
8) 1-Methylnaphthalene	12.515	142	913	0.033	ng/ul#	100
11) Acenaphthene	14.534	153	7992	0.225	ng/ul	99
14) Pentachlorophenol	16.871	266	390	0.122	ng/ul	90
20) Pyrene	19.606	202	2125	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.595	252	3122	0.063	ng/ul#	76

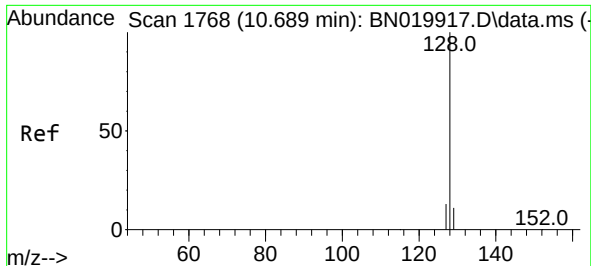
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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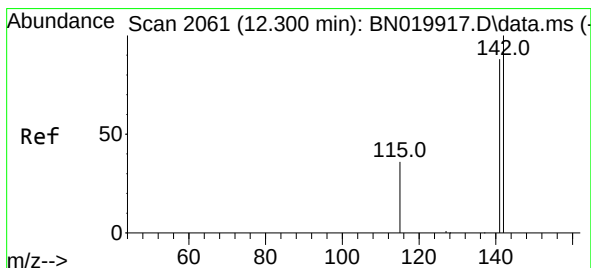
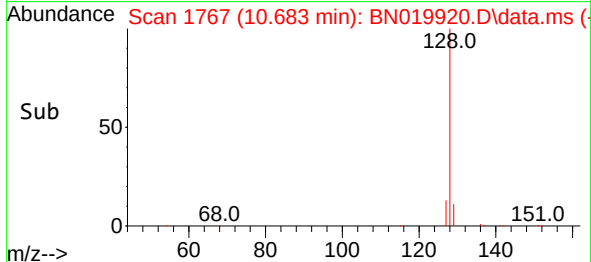
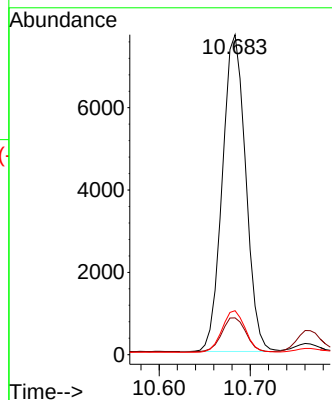
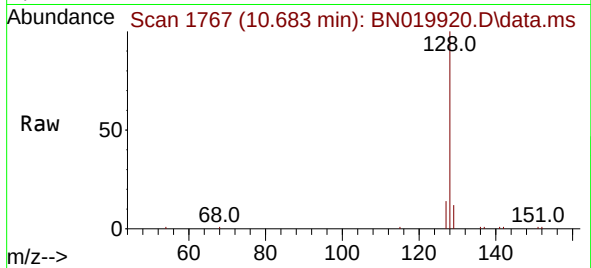




#5
Naphthalene
Concen: 0.305 ng/ul
RT: 10.683 min Scan# 1767
Delta R.T. -0.010 min
Lab File: BN019920.D
Acq: 24 May 2022 11:54

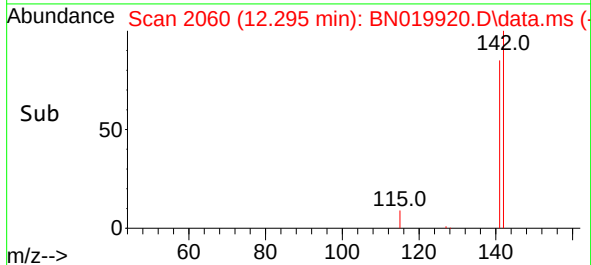
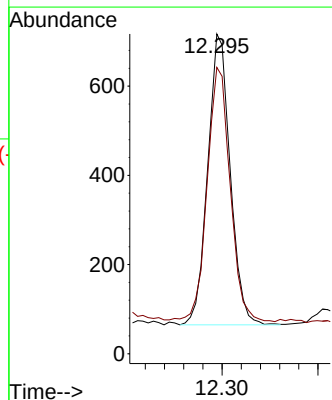
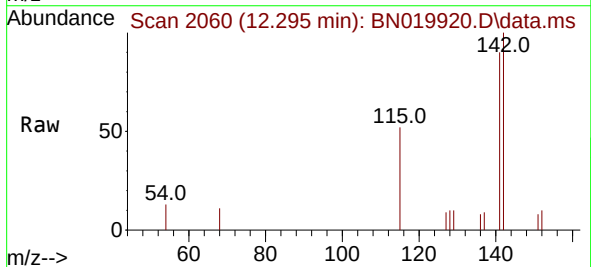
Instrument :
BNA_N
ClientSampleId :
DBTG7

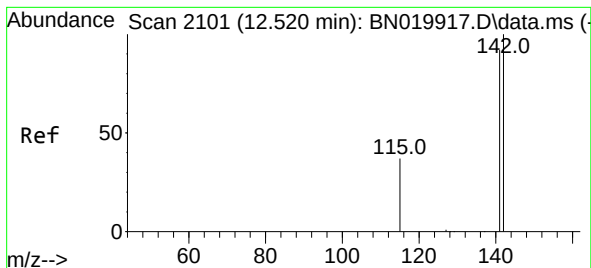
Tgt Ion:128 Resp: 13713
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.8 11.0 16.4



#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.295 min Scan# 2060
Delta R.T. -0.010 min
Lab File: BN019920.D
Acq: 24 May 2022 11:54

Tgt Ion:142 Resp: 1058
Ion Ratio Lower Upper
142 100
141 89.8 0.0 0.0#





#8

1-Methylnaphthalene

Concen: 0.033 ng/ul

RT: 12.515 min Scan# 2100

Delta R.T. -0.010 min

Lab File: BN019920.D

Acq: 24 May 2022 11:54

Instrument :

BNA_N

ClientSampleId :

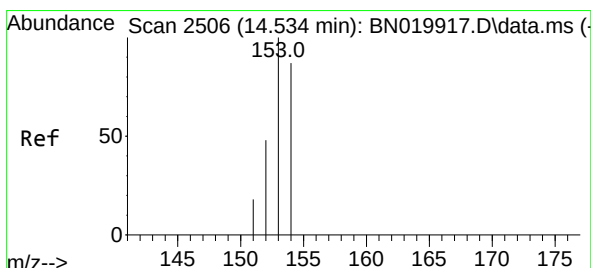
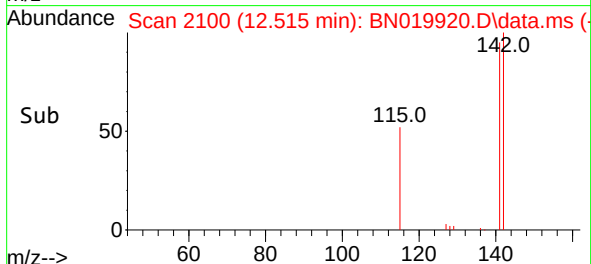
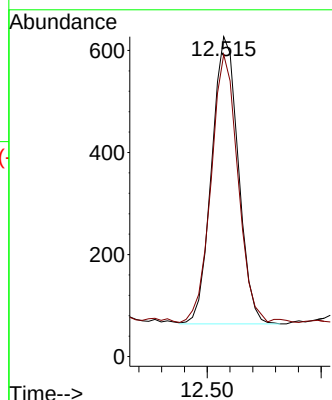
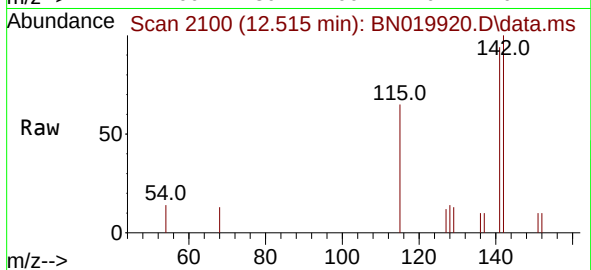
DBTG7

Tgt Ion:142 Resp: 913

Ion Ratio Lower Upper

142 100

141 94.0 0.0 0.0#



#11

Acenaphthene

Concen: 0.225 ng/ul

RT: 14.534 min Scan# 2506

Delta R.T. -0.003 min

Lab File: BN019920.D

Acq: 24 May 2022 11:54

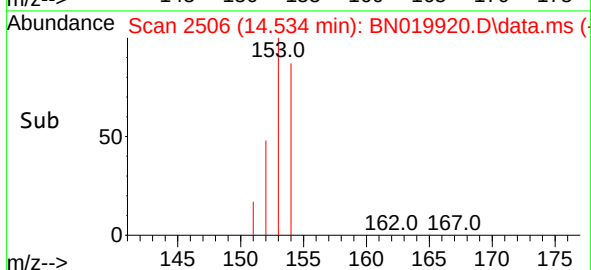
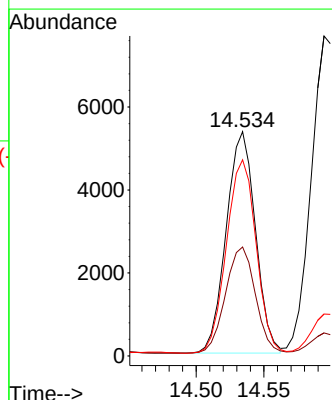
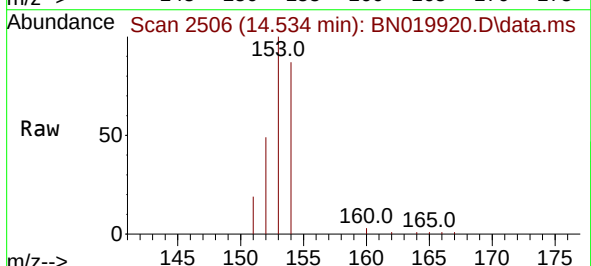
Tgt Ion:153 Resp: 7992

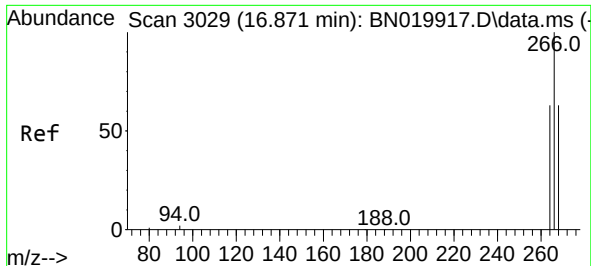
Ion Ratio Lower Upper

153 100

152 48.5 38.6 57.8

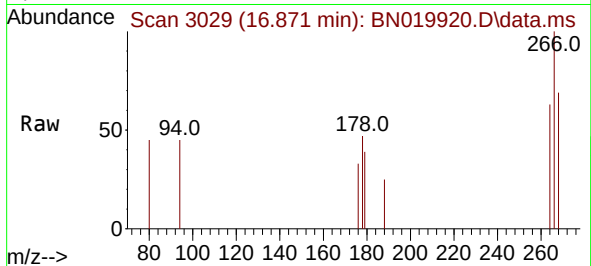
154 87.4 71.2 106.8



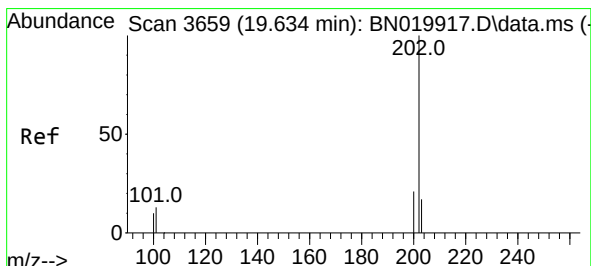
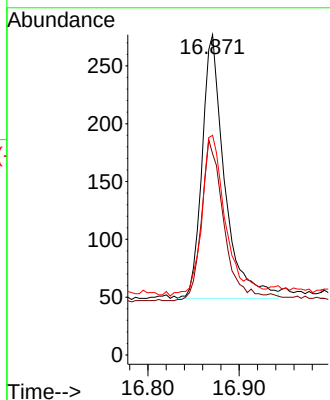
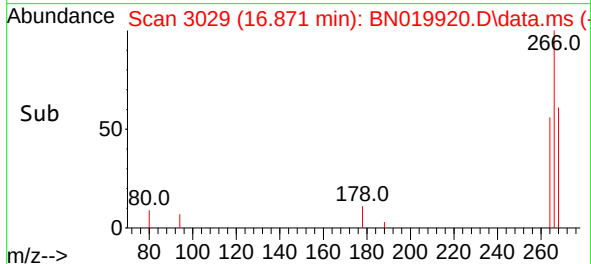


#14
 Pentachlorophenol
 Concen: 0.122 ng/ul
 RT: 16.871 min Scan# 3029
 Delta R.T. -0.003 min
 Lab File: BN019920.D
 Acq: 24 May 2022 11:54

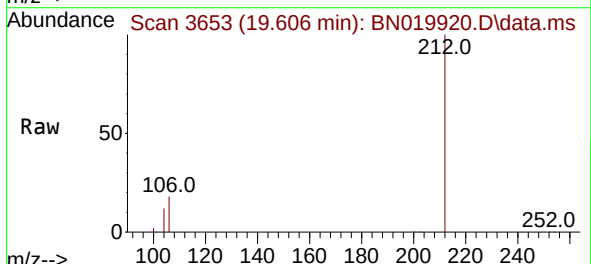
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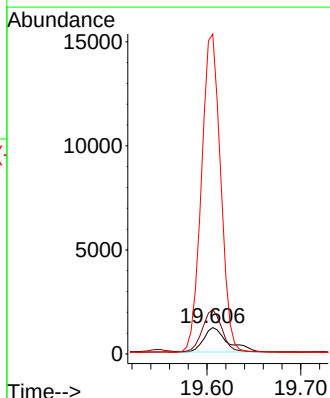
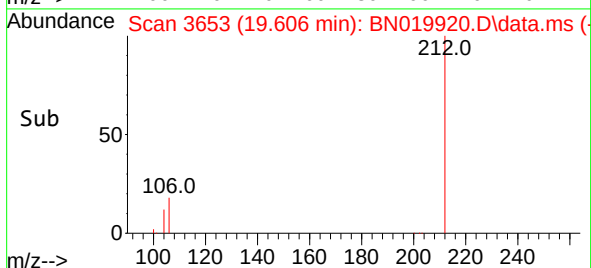
Tgt Ion:266 Resp: 390
 Ion Ratio Lower Upper
 266 100
 264 62.1 44.9 67.3
 268 65.1 44.6 67.0

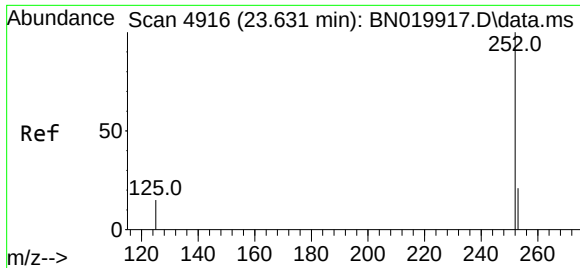


#20
 Pyrene
 Concen: 0.028 ng/ul
 RT: 19.606 min Scan# 3653
 Delta R.T. -0.031 min
 Lab File: BN019920.D
 Acq: 24 May 2022 11:54



Tgt Ion:202 Resp: 2125
 Ion Ratio Lower Upper
 202 100
 101 168.7 11.4 17.0#
 100 1211.8 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.063 ng/ul

RT: 23.595 min Scan# 4916

Delta R.T. -0.044 min

Lab File: BN019920.D

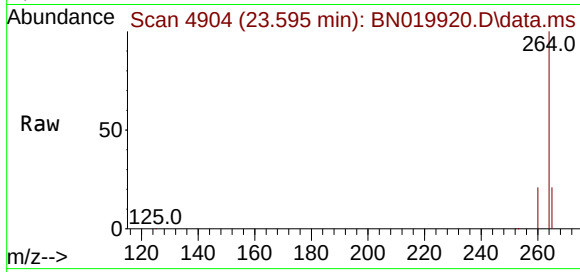
Acq: 24 May 2022 11:54

Instrument :

BNA_N

ClientSampleId :

DBTG7



Tgt Ion:252 Resp: 3122

Ion Ratio Lower Upper

252 100

253 43.3 23.4 35.0#

125 48.2 28.3 42.5#

