

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019867.D
 Acq On : 20 May 2022 13:28
 Operator : CG/JU
 Sample : N2918-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTE4

Quant Time: May 21 01:53:24 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)

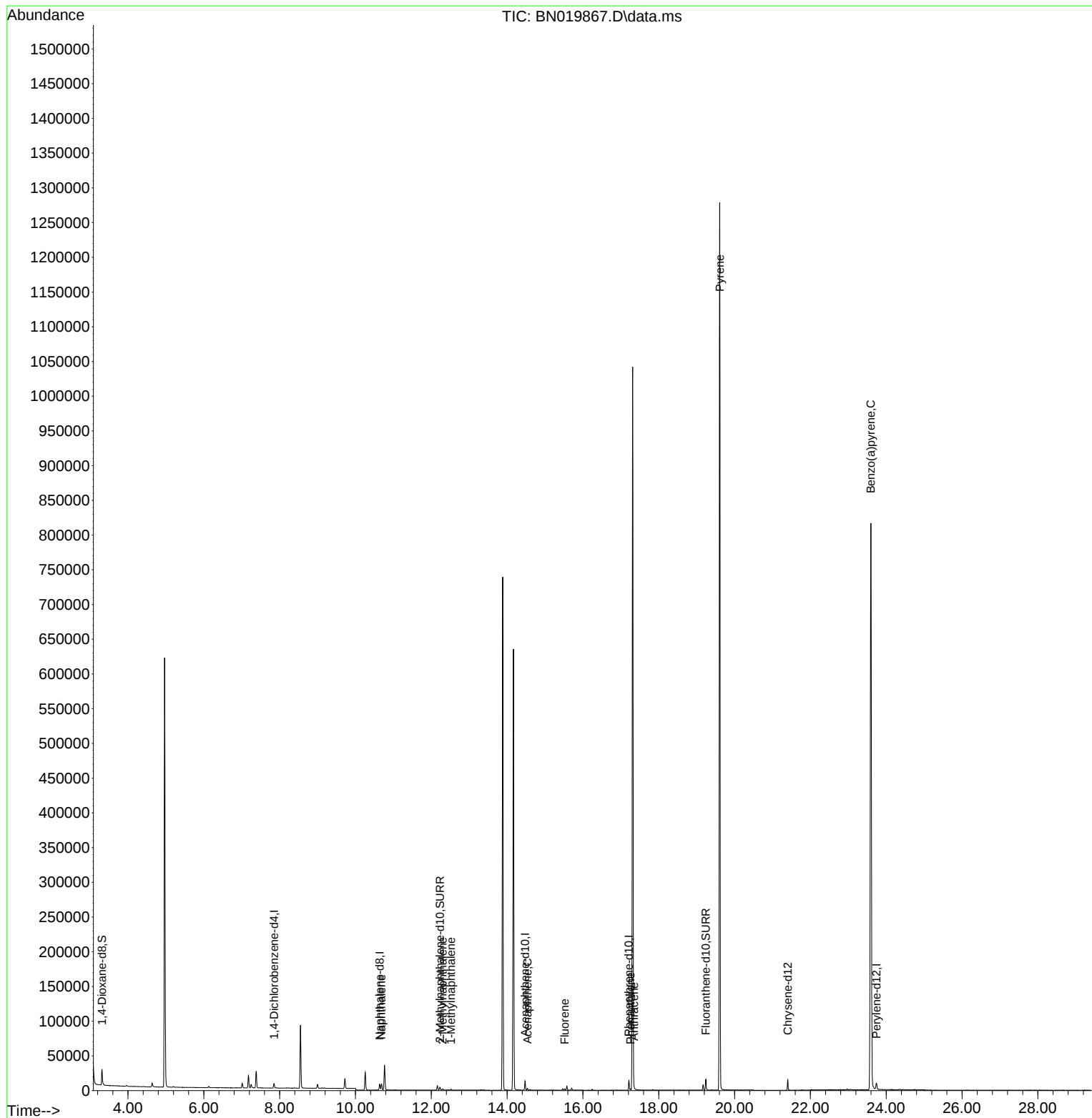
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3381	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	11333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	16092	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	14862	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	13153	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	15258	3.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	5463	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	17136	0.364	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.687	128	12936	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	1138	0.051	ng/ul#	100
8) 1-Methylnaphthalene	12.519	142	1078	0.052	ng/ul#	100
11) Acenaphthene	14.537	153	1496	0.052	ng/ul	97
12) Fluorene	15.518	166	1245	0.039	ng/ul#	95
15) Phenanthrene	17.254	178	2081	0.035	ng/ul#	89
16) Anthracene	17.346	178	1516	0.031	ng/ul#	87
20) Pyrene	19.609	202	2414	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	4411	0.078	ng/ul#	91

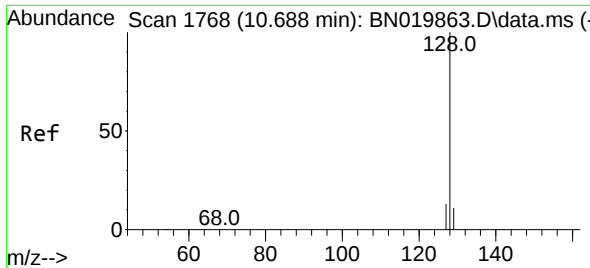
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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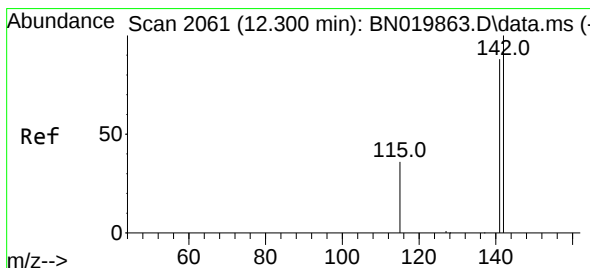
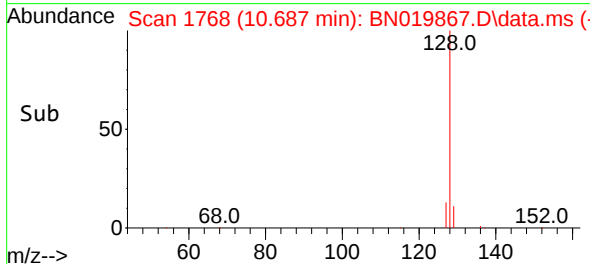
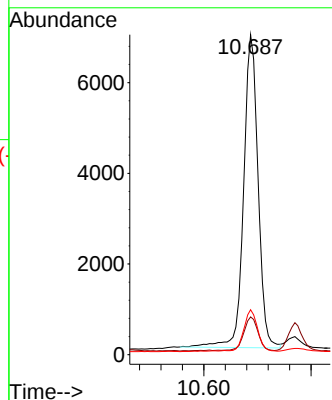
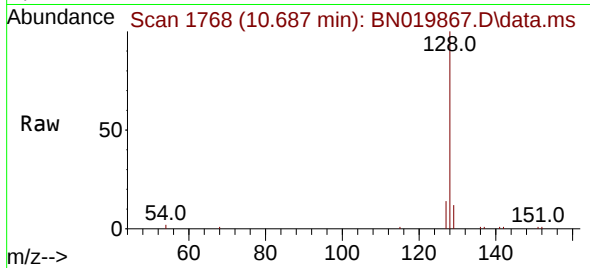




#5
Naphthalene
Concen: 0.353 ng/ul
RT: 10.687 min Scan# 1768
Delta R.T. -0.007 min
Lab File: BN019867.D
Acq: 20 May 2022 13:28

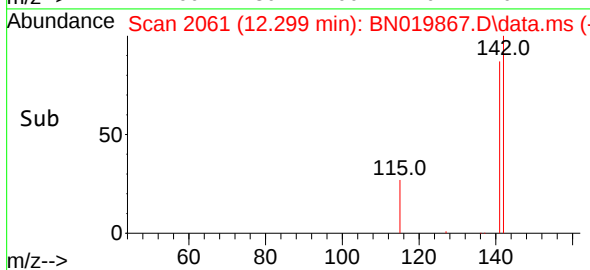
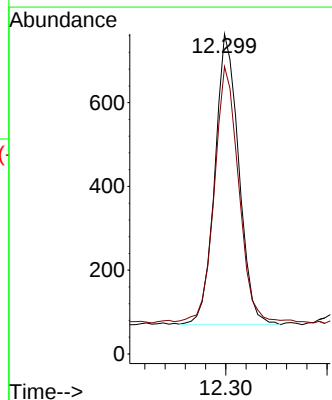
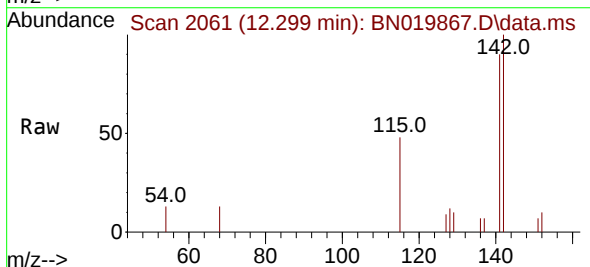
Instrument :
BNA_N
ClientSampleId :
DBTE4

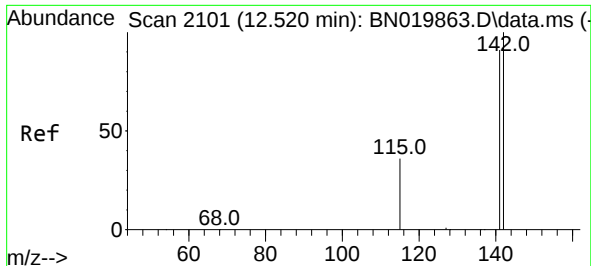
Tgt Ion:128 Resp: 12936
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.1 11.0 16.4



#7
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.299 min Scan# 2061
Delta R.T. -0.007 min
Lab File: BN019867.D
Acq: 20 May 2022 13:28

Tgt Ion:142 Resp: 1138
Ion Ratio Lower Upper
142 100
141 88.5 0.0 0.0#





#8

1-Methylnaphthalene

Concen: 0.052 ng/ul

RT: 12.519 min Scan# 2101

Delta R.T. -0.007 min

Lab File: BN019867.D

Acq: 20 May 2022 13:28

Instrument :

BNA_N

ClientSampleId :

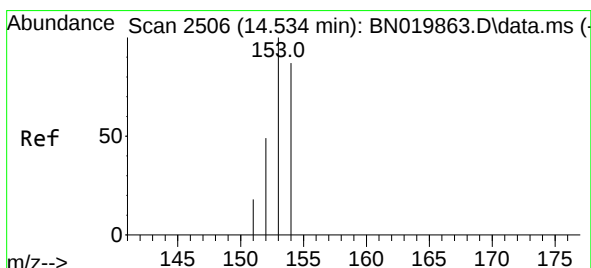
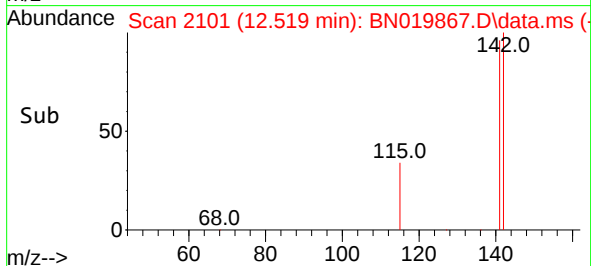
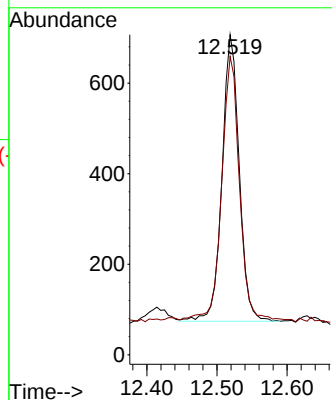
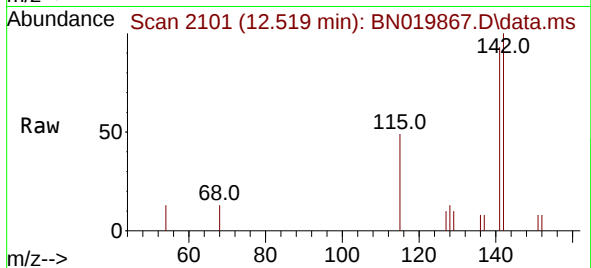
DBTE4

Tgt Ion:142 Resp: 1078

Ion Ratio Lower Upper

142 100

141 93.6 0.0 0.0#



#11

Acenaphthene

Concen: 0.052 ng/ul

RT: 14.537 min Scan# 2507

Delta R.T. -0.001 min

Lab File: BN019867.D

Acq: 20 May 2022 13:28

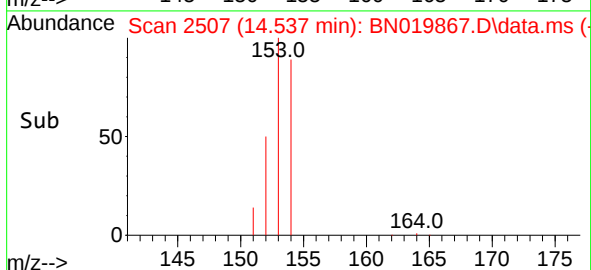
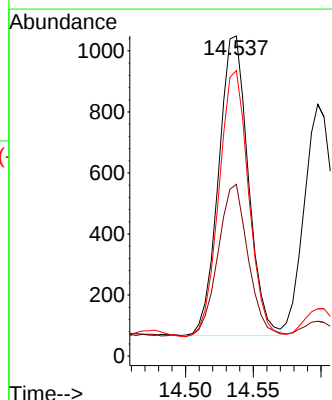
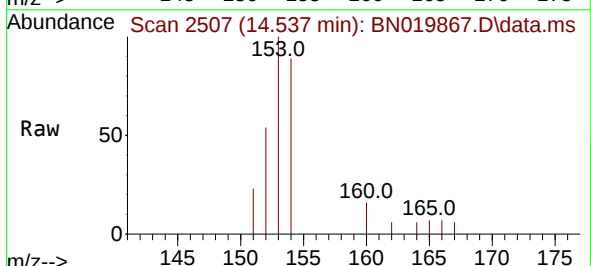
Tgt Ion:153 Resp: 1496

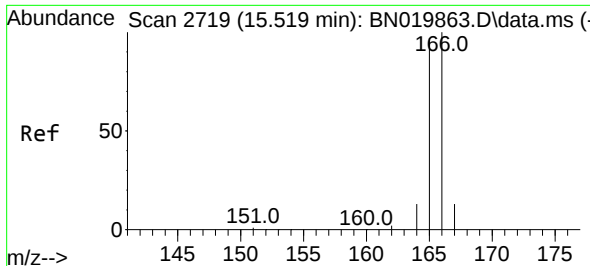
Ion Ratio Lower Upper

153 100

152 53.7 38.6 57.8

154 89.2 71.2 106.8

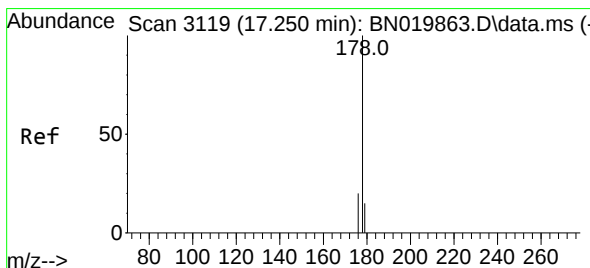
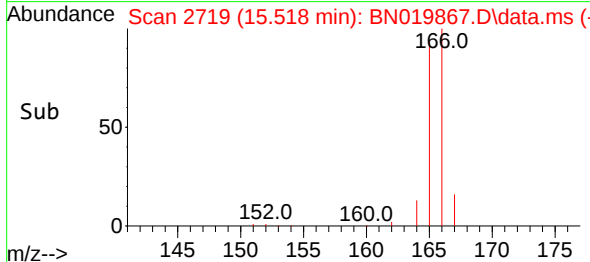
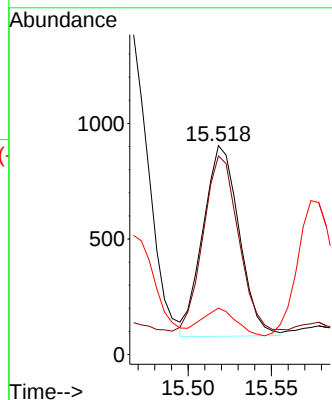
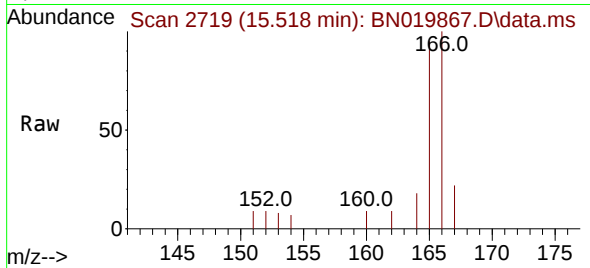




#12
Fluorene
Concen: 0.039 ng/ul
RT: 15.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019867.D
Acq: 20 May 2022 13:28

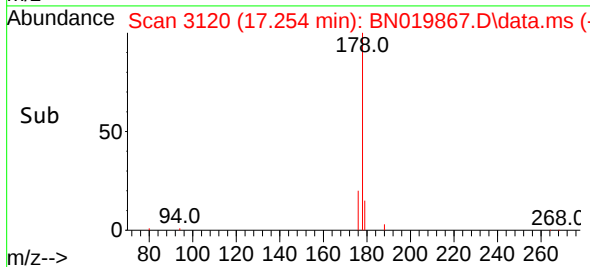
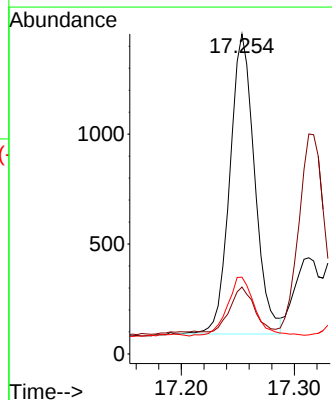
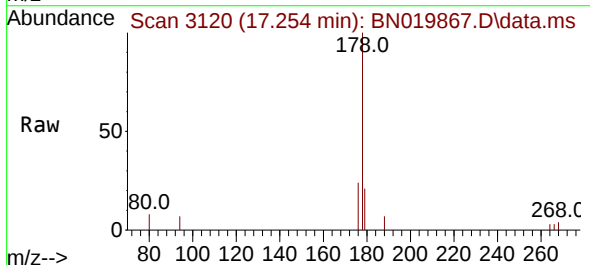
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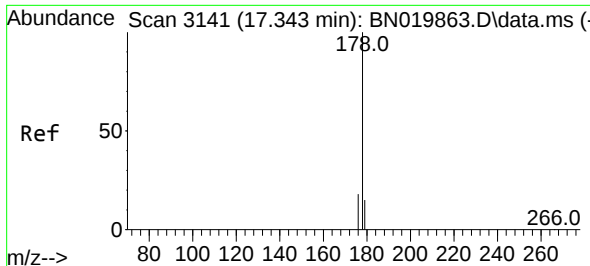
Tgt Ion:166 Resp: 1245
Ion Ratio Lower Upper
166 100
165 95.0 78.2 117.2
167 22.2 11.3 16.9#



#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019867.D
Acq: 20 May 2022 13:28

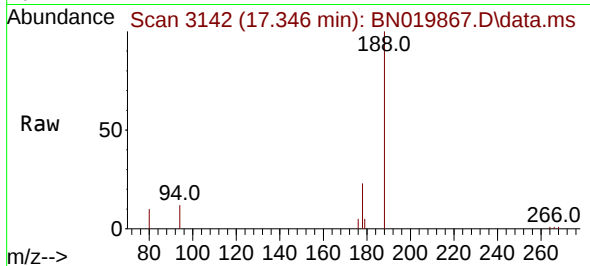
Tgt Ion:178 Resp: 2081
Ion Ratio Lower Upper
178 100
179 20.9 12.9 19.3#
176 24.0 15.5 23.3#



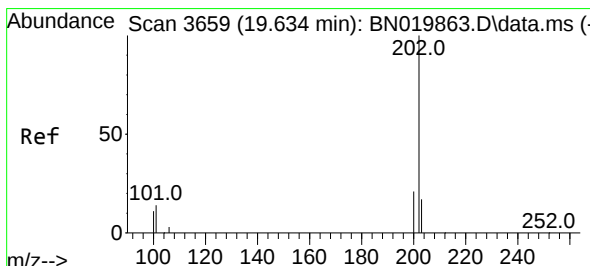
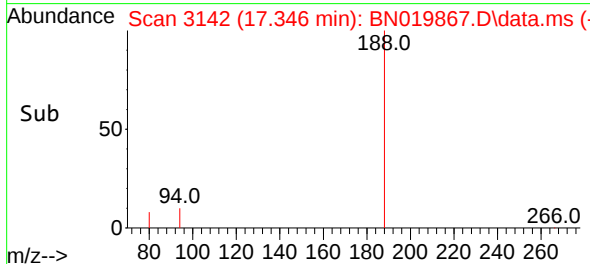
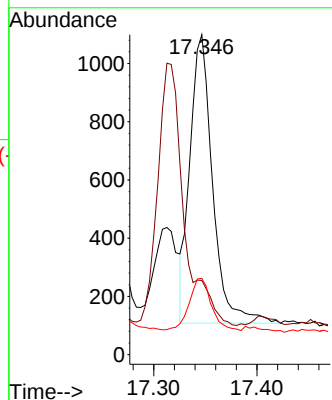


#16
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.346 min Scan# 3141
 Delta R.T. -0.001 min
 Lab File: BN019867.D
 Acq: 20 May 2022 13:28

Instrument :
 BNA_N
 ClientSampleId :
 DBTE4

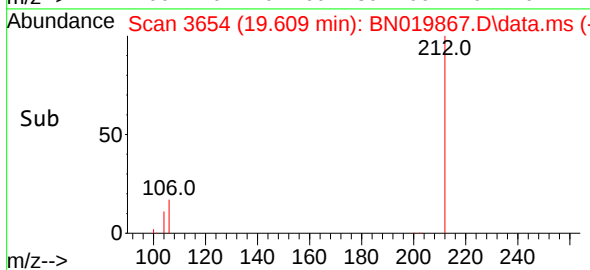
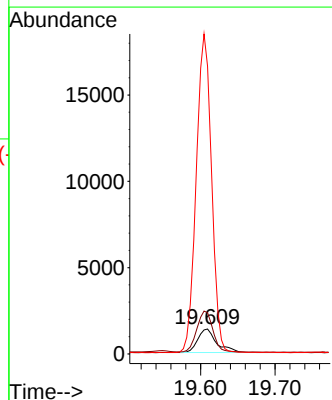
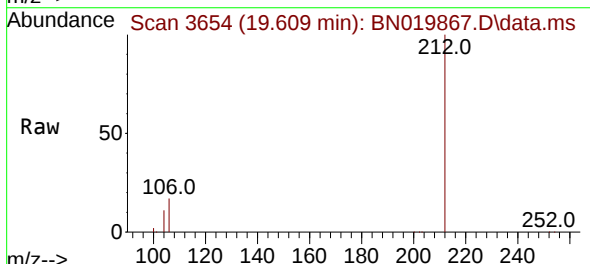


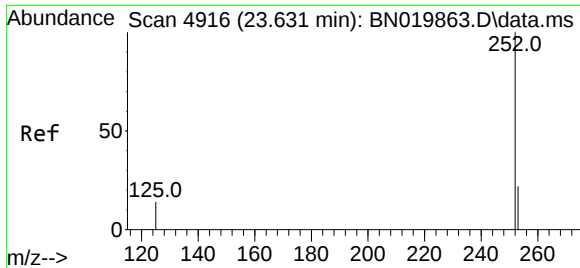
Tgt Ion:178 Resp: 1516
 Ion Ratio Lower Upper
 178 100
 179 23.2 13.1 19.7#
 176 23.8 15.3 22.9#



#20
 Pyrene
 Concen: 0.036 ng/ul
 RT: 19.609 min Scan# 3654
 Delta R.T. -0.025 min
 Lab File: BN019867.D
 Acq: 20 May 2022 13:28

Tgt Ion:202 Resp: 2414
 Ion Ratio Lower Upper
 202 100
 101 165.1 11.4 17.0#
 100 1150.8 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.592 min Scan# 4916

Delta R.T. -0.046 min

Lab File: BN019867.D

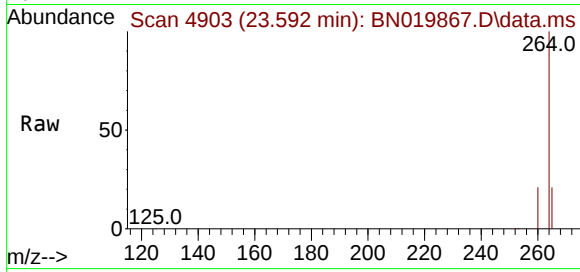
Acq: 20 May 2022 13:28

Instrument :

BNA_N

ClientSampleId :

DBTE4



Tgt Ion:252 Resp: 4411

Ion Ratio Lower Upper

252 100

253 39.5 23.4 35.0#

125 35.3 28.3 42.5

