

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019868.D
 Acq On : 20 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTF3

Quant Time: May 21 01:53:29 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)

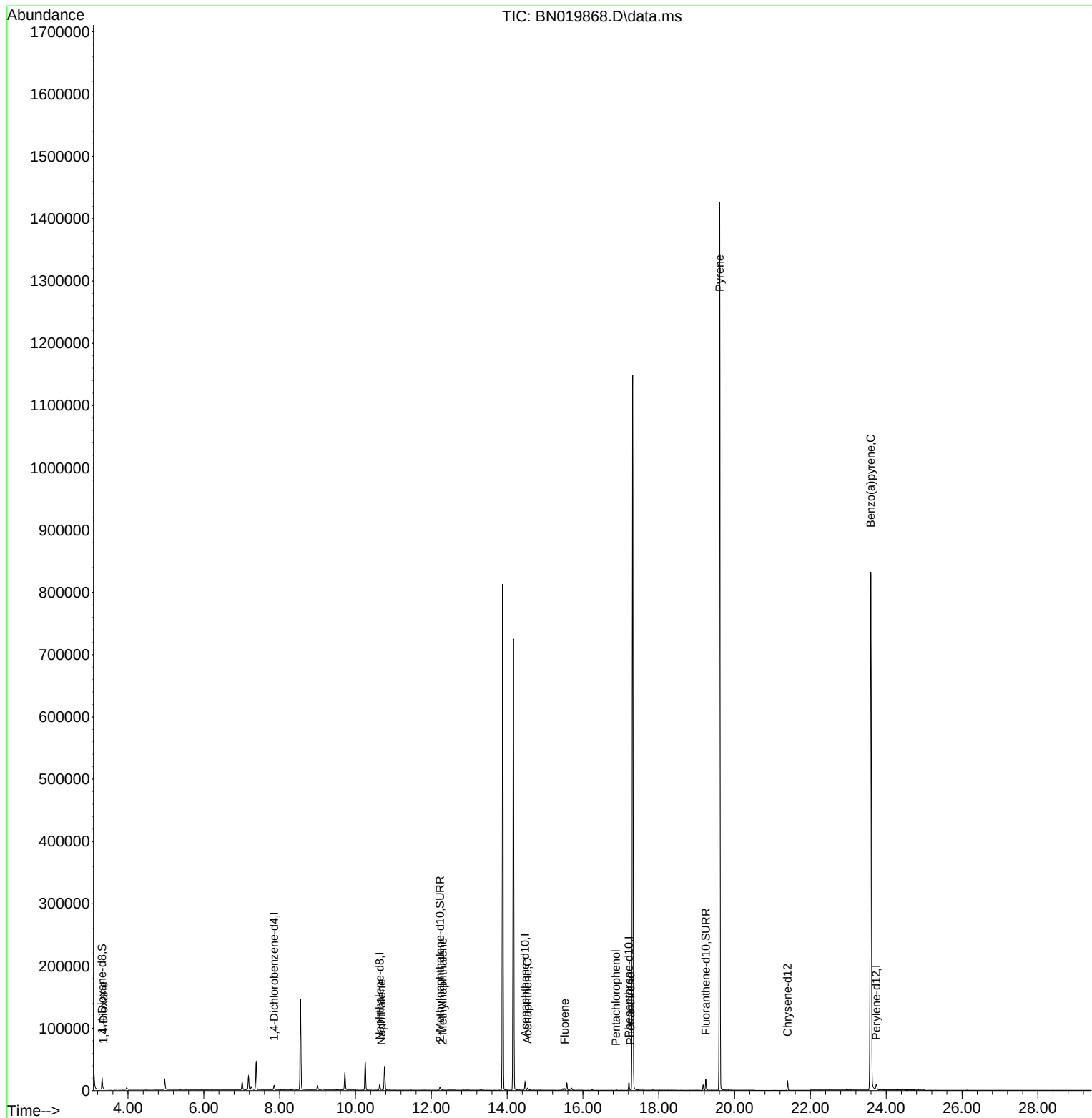
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	11794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	16100	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	14187	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	12253	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12217	2.963	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	6742	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	18524	0.413	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	145	0.033	ng/ul#	1
5) Naphthalene	10.687	128	2686	0.070	ng/ul#	89
7) 2-Methylnaphthalene	12.299	142	486	0.021	ng/ul#	100
11) Acenaphthene	14.538	153	1995	0.067	ng/ul	98
12) Fluorene	15.518	166	1737	0.053	ng/ul#	93
14) Pentachlorophenol	16.870	266	73	0.021	ng/ul#	84
15) Phenanthrene	17.254	178	1647	0.028	ng/ul#	86
20) Pyrene	19.609	202	2795	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	4579	0.086	ng/ul#	91

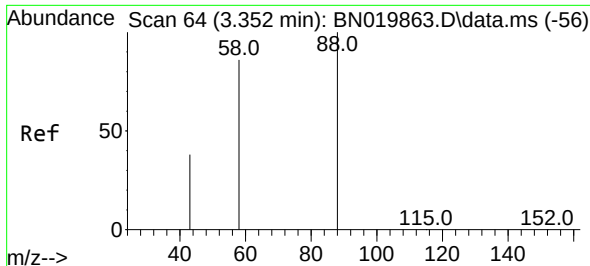
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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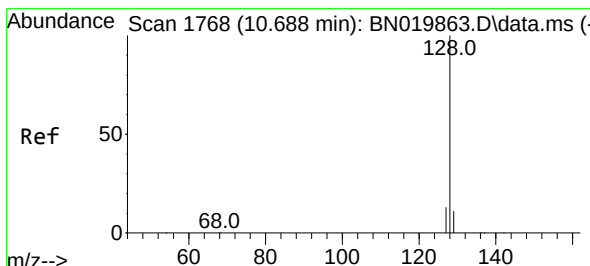
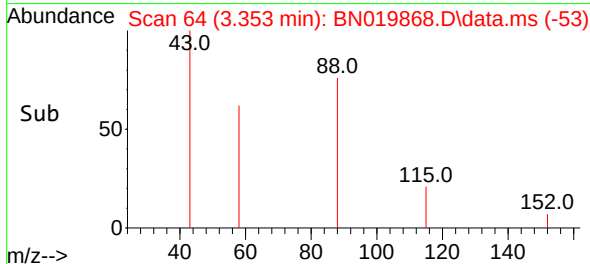
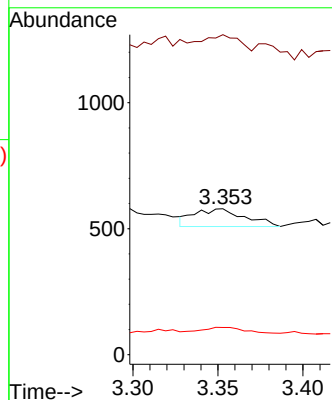
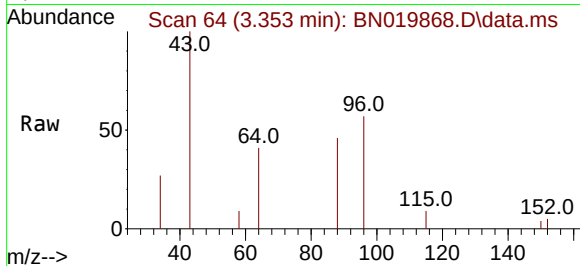




#2
 1,4-Dioxane
 Concen: 0.033 ng/ul
 RT: 3.353 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN019868.D
 Acq: 20 May 2022 14:40

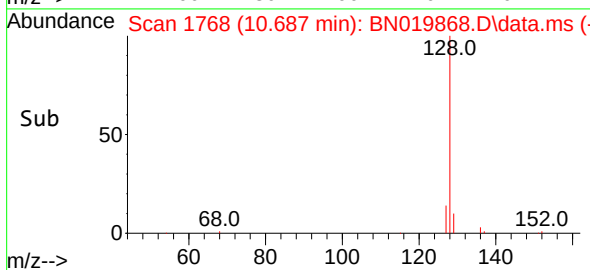
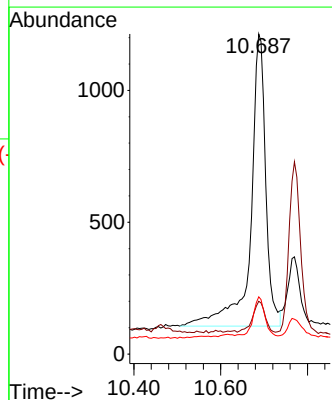
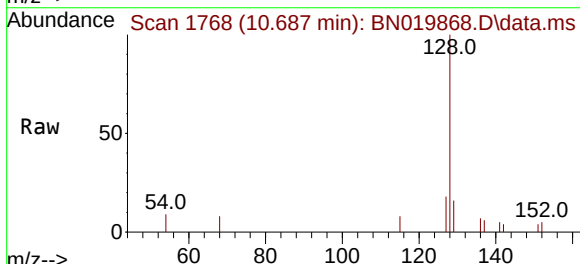
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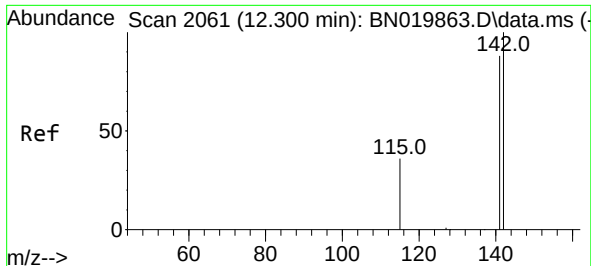
Tgt Ion: 88 Resp: 145
 Ion Ratio Lower Upper
 88 100
 43 219.3 39.0 58.4#
 58 18.7 39.8 59.8#



#5
 Naphthalene
 Concen: 0.070 ng/ul
 RT: 10.687 min Scan# 1768
 Delta R.T. -0.007 min
 Lab File: BN019868.D
 Acq: 20 May 2022 14:40

Tgt Ion: 128 Resp: 2686
 Ion Ratio Lower Upper
 128 100
 129 16.5 9.5 14.3#
 127 17.9 11.0 16.4#

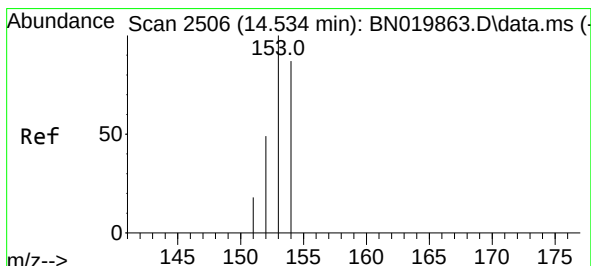
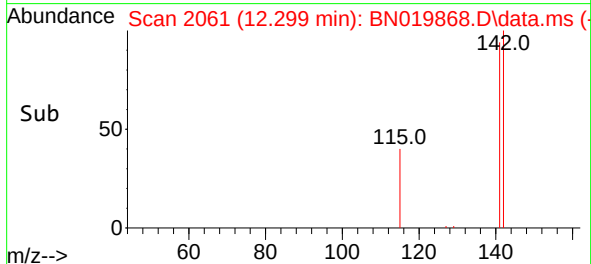
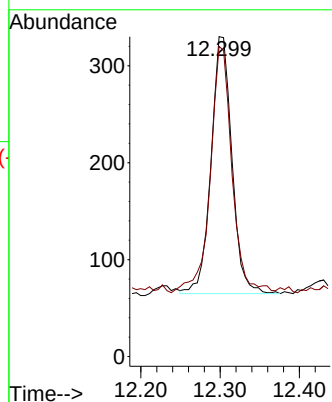
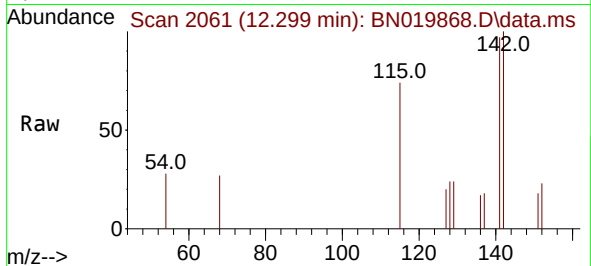




#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.299 min Scan# 2061
Delta R.T. -0.007 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

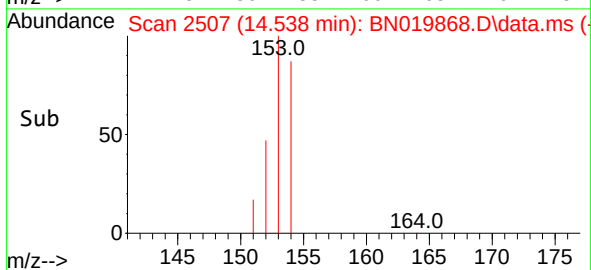
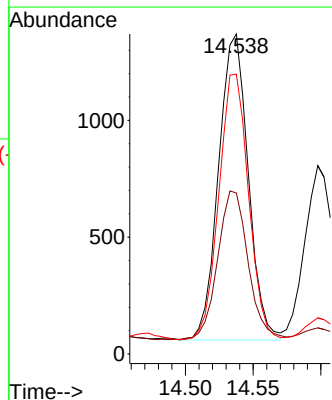
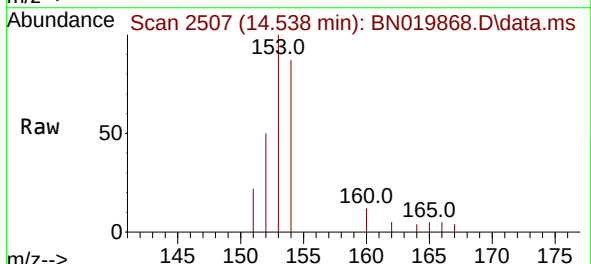
Instrument :
BNA_N
ClientSampleId :
DBTF3

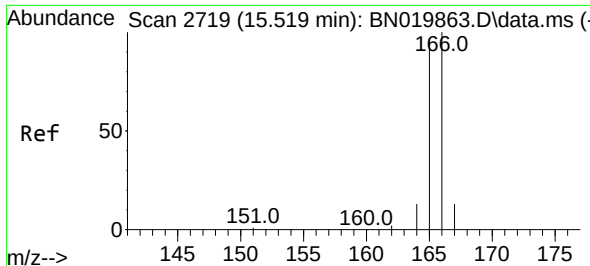
Tgt Ion:142 Resp: 486
Ion Ratio Lower Upper
142 100
141 99.0 0.0 0.0#



#11
Acenaphthene
Concen: 0.067 ng/ul
RT: 14.538 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

Tgt Ion:153 Resp: 1995
Ion Ratio Lower Upper
153 100
152 50.3 38.6 57.8
154 87.4 71.2 106.8

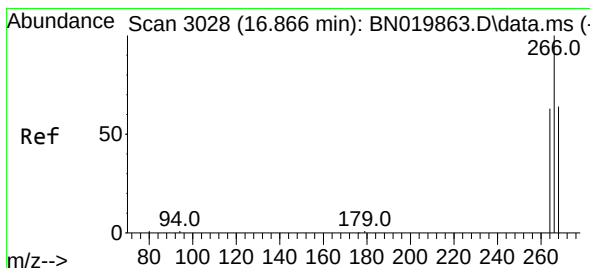
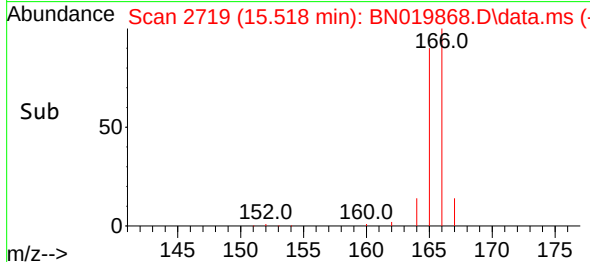
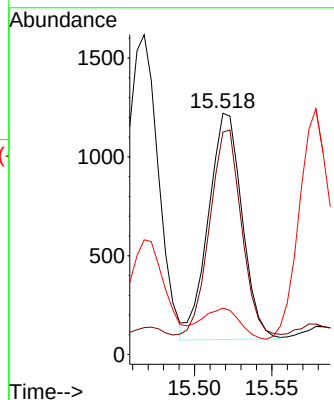
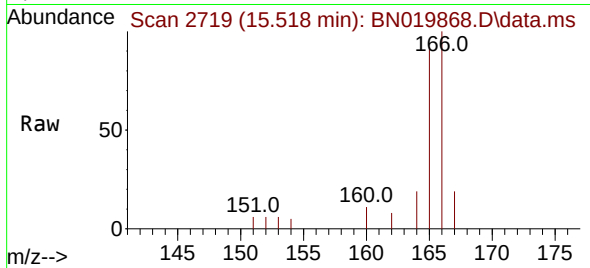




#12
Fluorene
Concen: 0.053 ng/ul
RT: 15.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

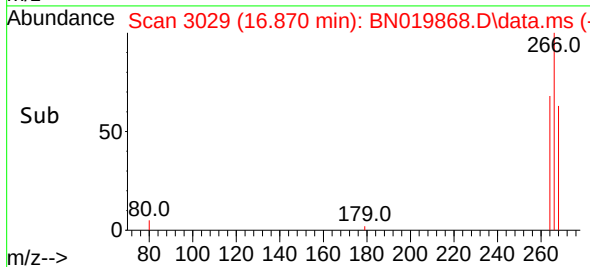
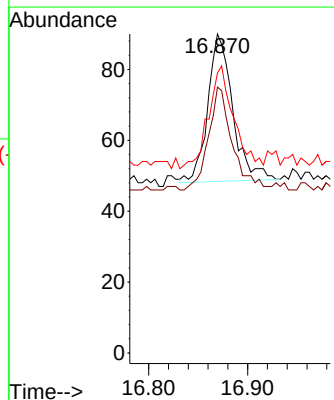
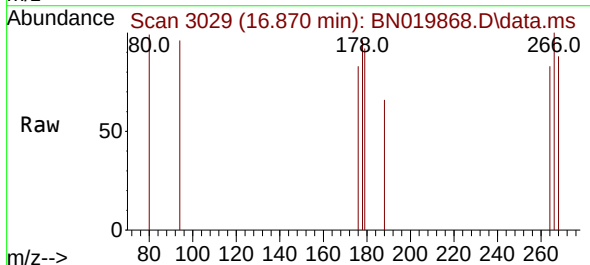
Instrument :
BNA_N
ClientSampleId :
DBTF3

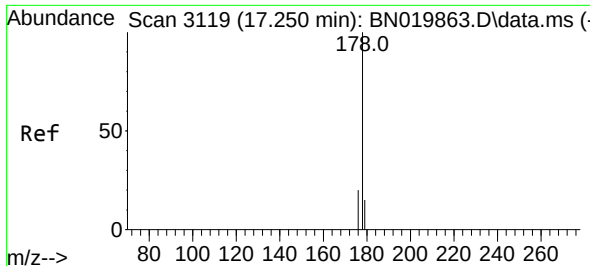
Tgt Ion:166 Resp: 1737
Ion Ratio Lower Upper
166 100
165 92.1 78.2 117.2
167 19.2 11.3 16.9#



#14
Pentachlorophenol
Concen: 0.021 ng/ul
RT: 16.870 min Scan# 3029
Delta R.T. 0.003 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

Tgt Ion:266 Resp: 73
Ion Ratio Lower Upper
266 100
264 65.8 44.9 67.3
268 69.9 44.6 67.0#

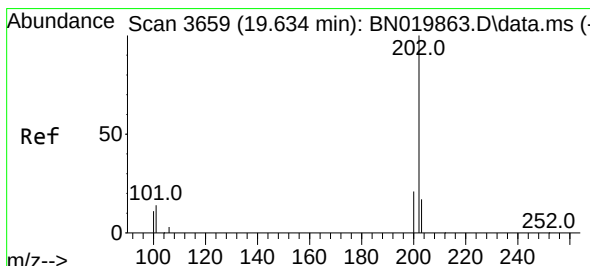
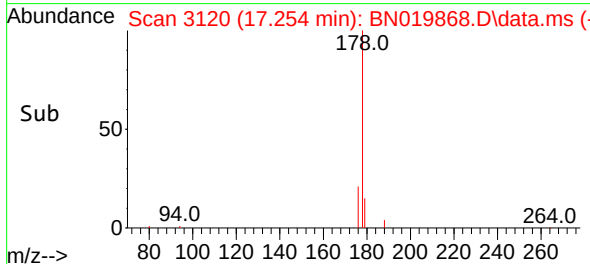
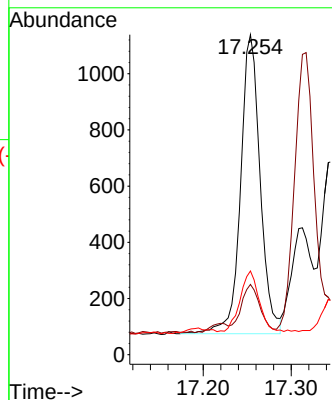
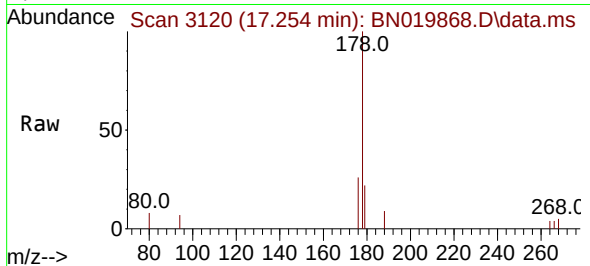




#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.254 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

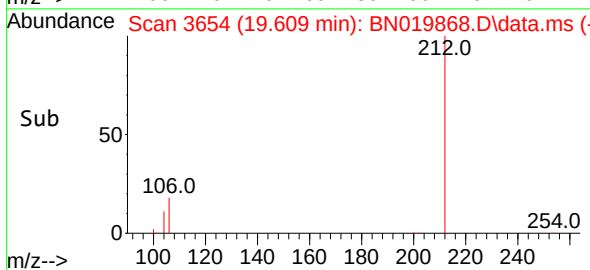
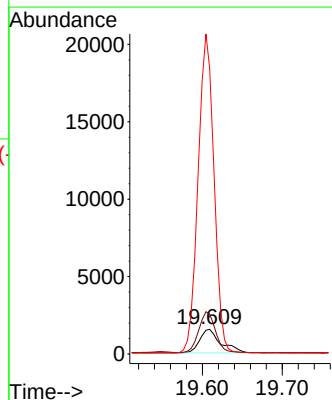
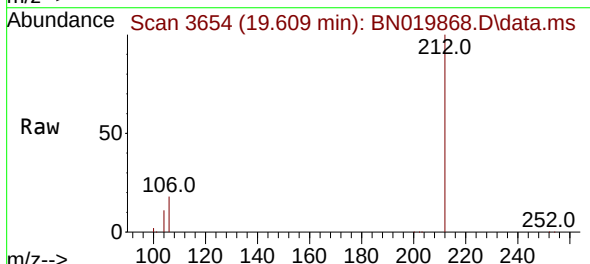
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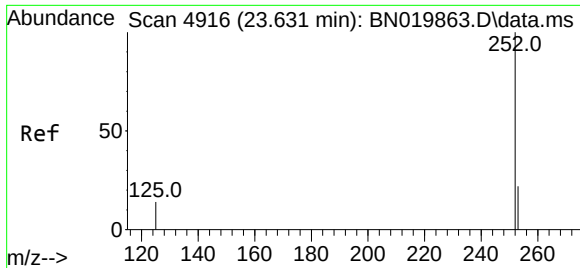
Tgt Ion:178 Resp: 1647
Ion Ratio Lower Upper
178 100
179 21.9 12.9 19.3#
176 26.2 15.5 23.3#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.609 min Scan# 3654
Delta R.T. -0.025 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

Tgt Ion:202 Resp: 2795
Ion Ratio Lower Upper
202 100
101 162.2 11.4 17.0#
100 1157.8 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.592 min Scan# 4903

Delta R.T. -0.047 min

Lab File: BN019868.D

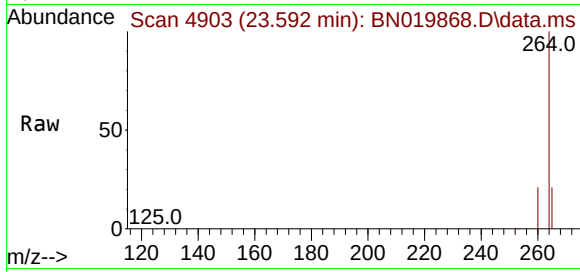
Acq: 20 May 2022 14:40

Instrument :

BNA_N

ClientSampleId :

DBTF3



Tgt Ion:252 Resp: 4579

Ion Ratio Lower Upper

252 100

253 38.2 23.4 35.0#

125 33.5 28.3 42.5

