

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019843.D
 Acq On : 18 May 2022 22:56
 Operator : CG/JU
 Sample : N2766--18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:20:17 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)

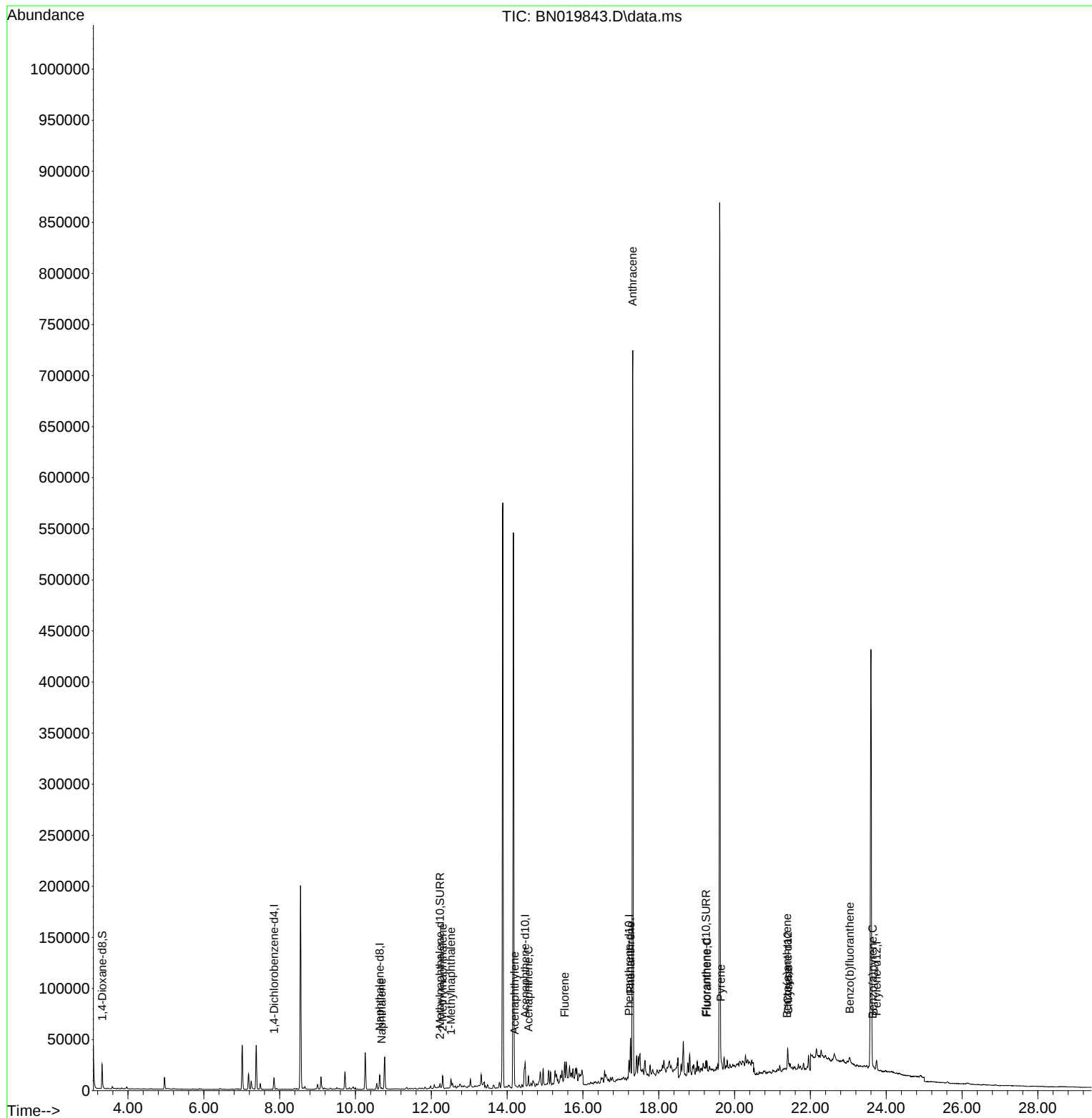
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	17277	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	11708	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	21728	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.403	240	16646	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264	13935	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	15345	2.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5302	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	12244	0.232	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1826	0.033	ng/ul#	81
7) 2-Methylnaphthalene	12.300	142	8167	0.240	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	6034	0.191	ng/ul#	100
10) Acenaphthylene	14.196	152	1189	0.021	ng/ul#	1
11) Acenaphthene	14.562	153	2526	0.054	ng/ul#	17
12) Fluorene	15.520	166	6969	0.136	ng/ul#	58
15) Phenanthrene	17.255	178	44918	0.562	ng/ul#	86
16) Anthracene	17.314	178	1728	0.027	ng/ul#	1
19) Fluoranthene	19.271	202	8507	0.112	ng/ul#	69
20) Pyrene	19.634	202	13389	0.176	ng/ul#	64
21) Benzo(a)anthracene	21.385	228	2779	0.045	ng/ul#	1
22) Chrysene	21.417	228	10209	0.139	ng/ul#	9
24) Benzo(b)fluoranthene	23.036	252	4700	0.066	ng/ul#	1
26) Benzo(a)pyrene	23.639	252	1426	0.024	ng/ul#	1

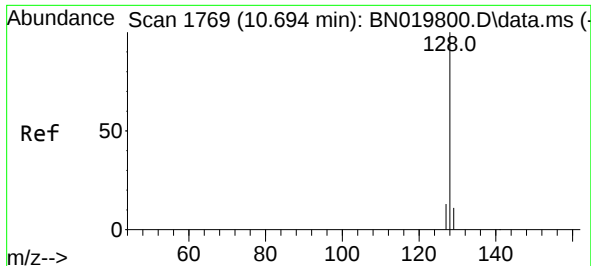
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019843.D
Acq On : 18 May 2022 22:56
Operator : CG/JU
Sample : N2766--18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

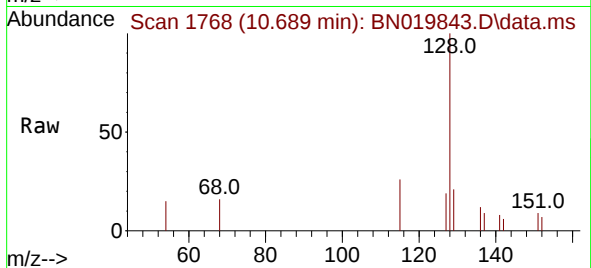
Quant Time: May 19 03:20:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



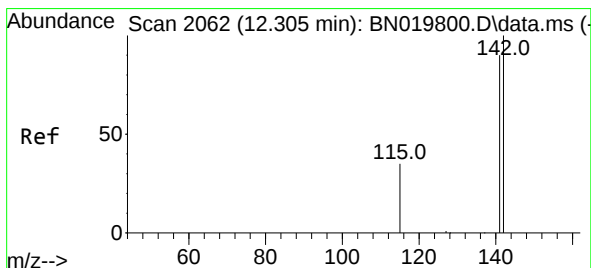
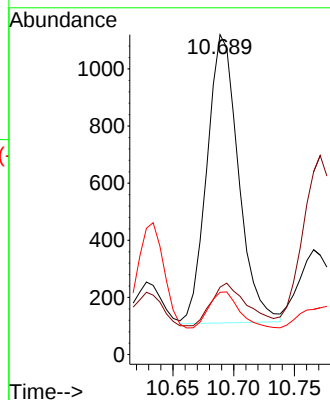
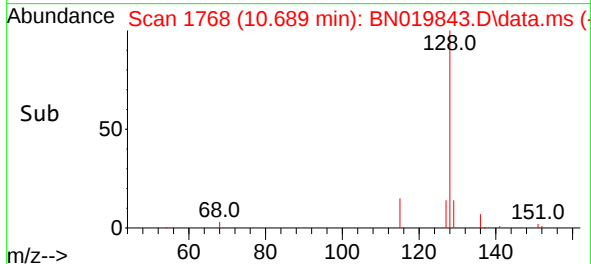


#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :

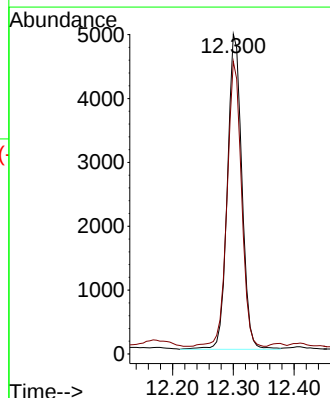
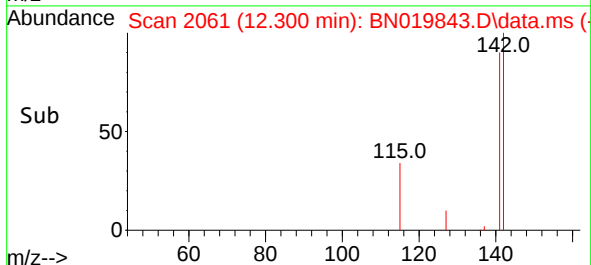
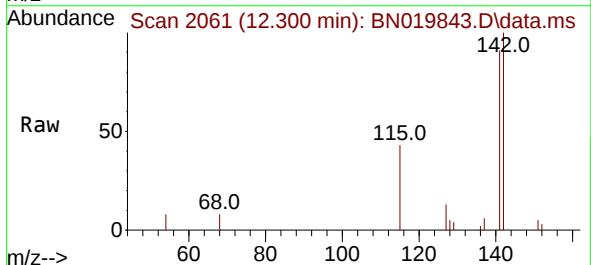


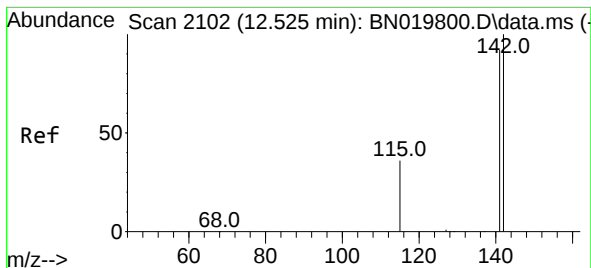
Tgt Ion:128 Resp: 1826
Ion Ratio Lower Upper
128 100
129 21.1 9.5 14.3#
127 19.5 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.240 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Tgt Ion:142 Resp: 8167
Ion Ratio Lower Upper
142 100
141 90.0 0.0 0.0#





#8

1-Methylnaphthalene

Concen: 0.191 ng/ul

RT: 12.520 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BN019843.D

Acq: 18 May 2022 22:56

Instrument :

BNA_N

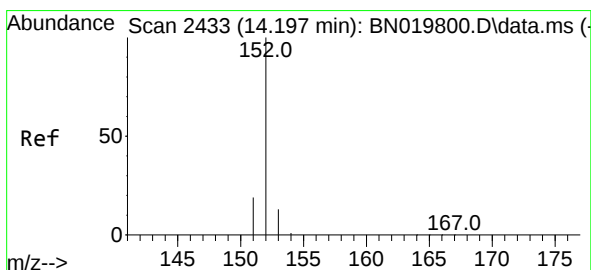
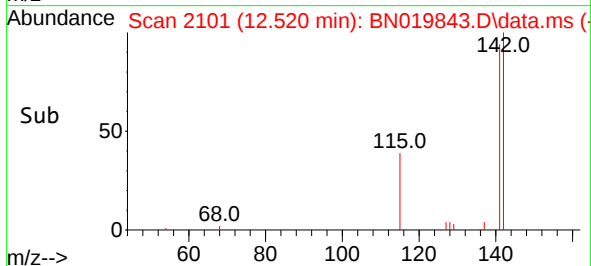
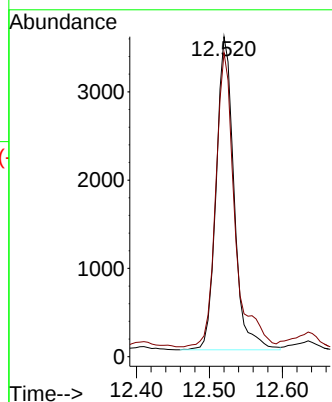
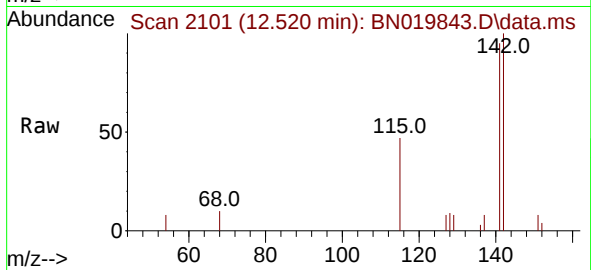
ClientSampleId :

Tgt Ion:142 Resp: 6034

Ion Ratio Lower Upper

142 100

141 99.8 0.0 0.0#



#10

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.196 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BN019843.D

Acq: 18 May 2022 22:56

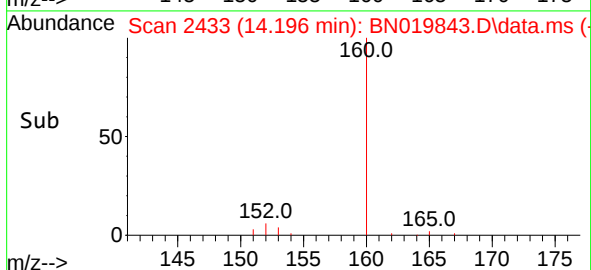
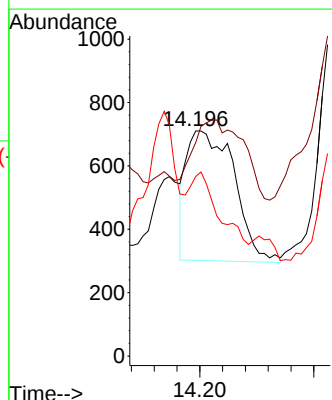
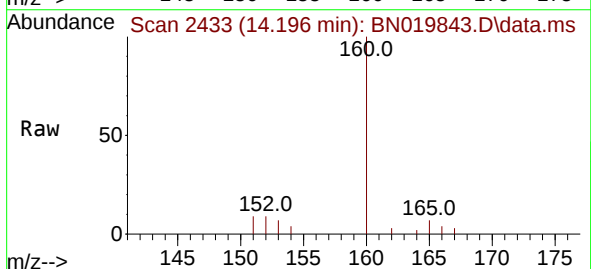
Tgt Ion:152 Resp: 1189

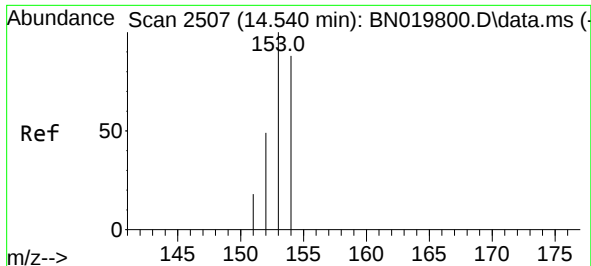
Ion Ratio Lower Upper

152 100

151 94.9 16.3 24.5#

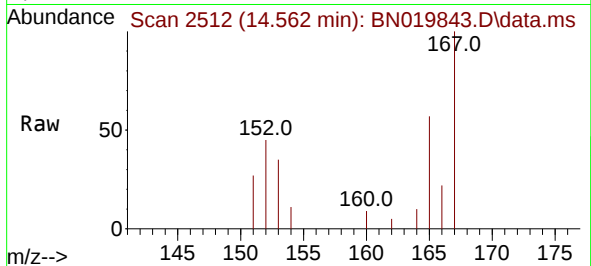
153 79.9 11.1 16.7#



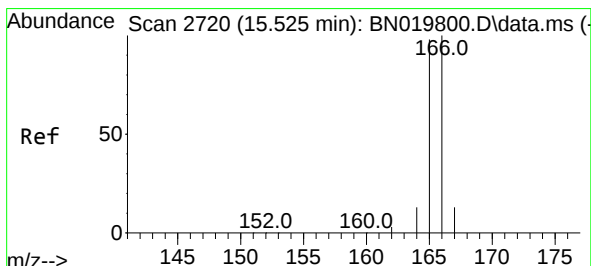
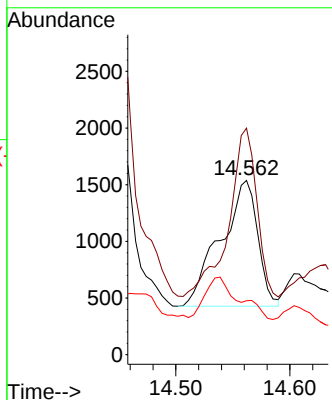
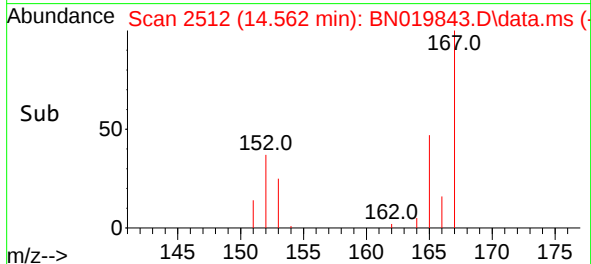


#11
Acenaphthene
Concen: 0.054 ng/ul
RT: 14.562 min Scan# 2119
Delta R.T. 0.023 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :

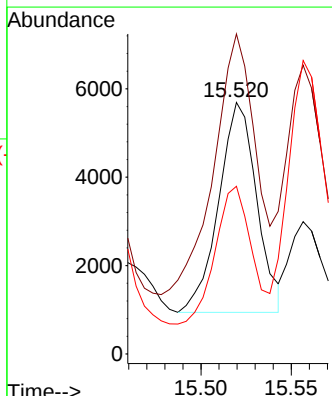
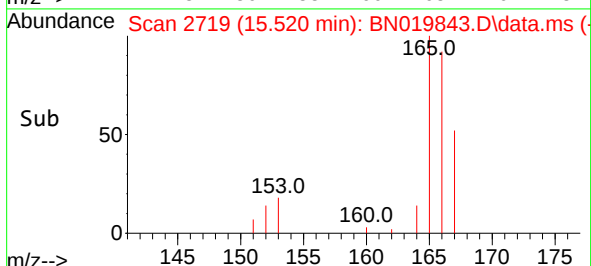
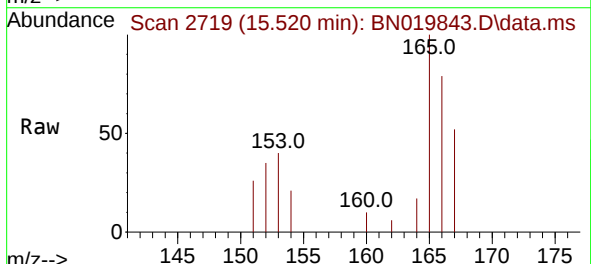


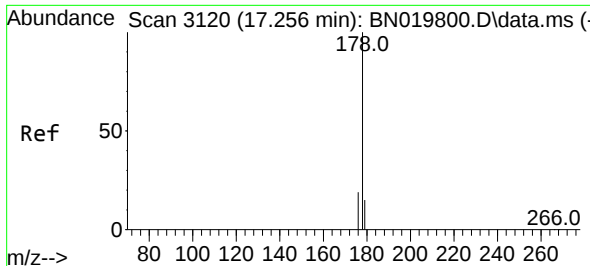
Tgt Ion:153 Resp: 2526
Ion Ratio Lower Upper
153 100
152 130.0 38.6 57.8#
154 30.9 71.2 106.8#



#12
Fluorene
Concen: 0.136 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.005 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Tgt Ion:166 Resp: 6969
Ion Ratio Lower Upper
166 100
165 127.2 78.2 117.2#
167 66.7 11.3 16.9#

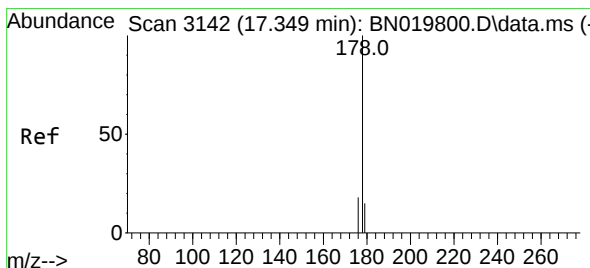
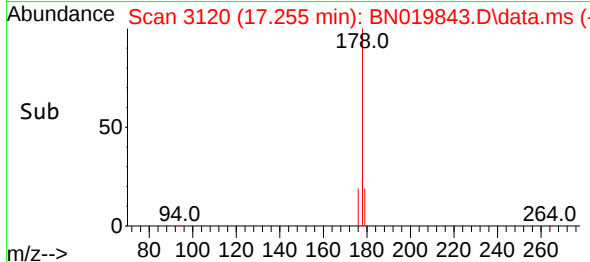
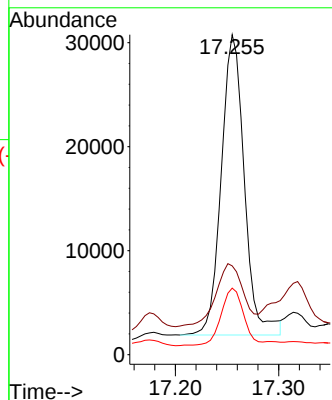
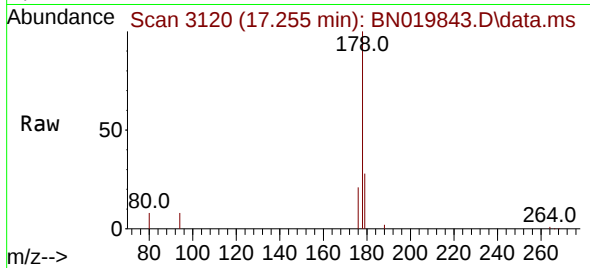




#15
Phenanthrene
Concen: 0.562 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

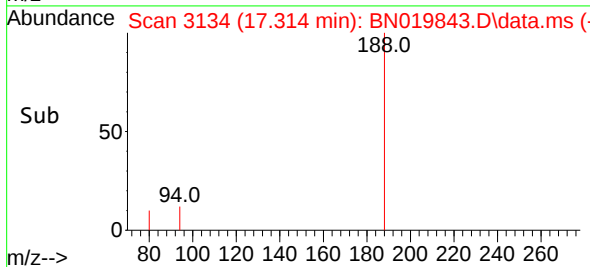
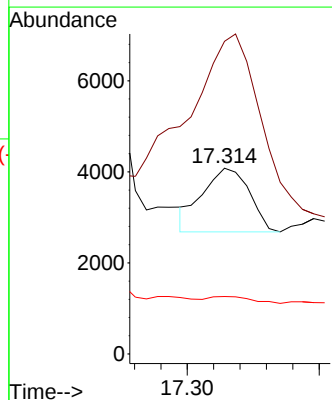
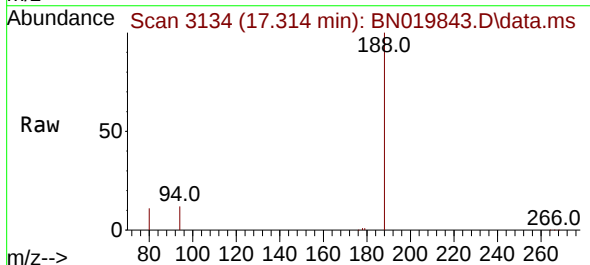
Instrument :
BNA_N
ClientSampleId :

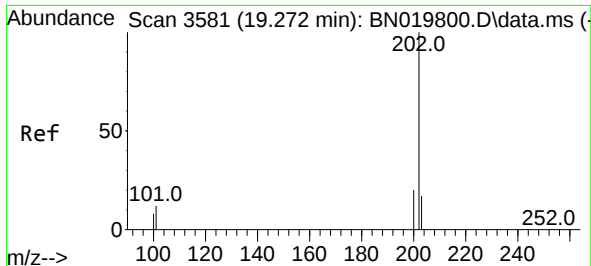
Tgt Ion:178 Resp: 44918
Ion Ratio Lower Upper
178 100
179 27.7 12.9 19.3#
176 20.8 15.5 23.3



#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.314 min Scan# 3134
Delta R.T. -0.034 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

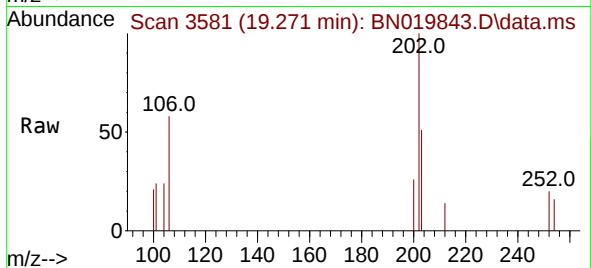
Tgt Ion:178 Resp: 1728
Ion Ratio Lower Upper
178 100
179 168.3 13.1 19.7#
176 30.9 15.3 22.9#



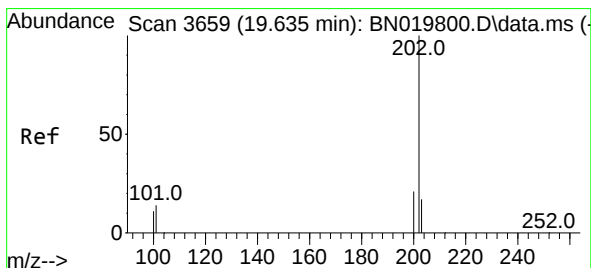
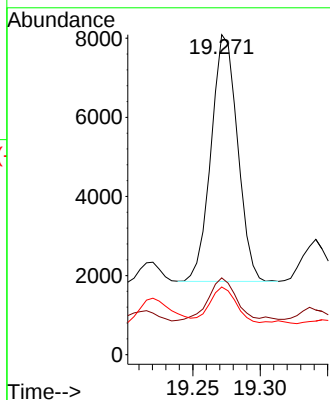
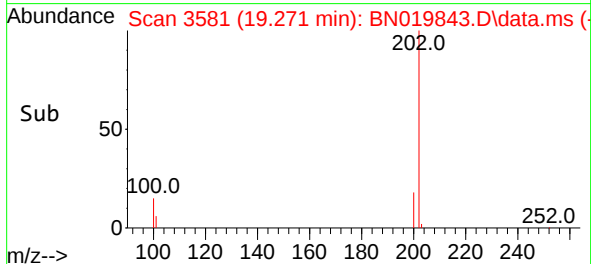


#19
Fluoranthene
Concen: 0.112 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :

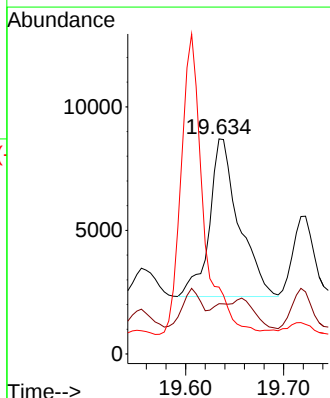
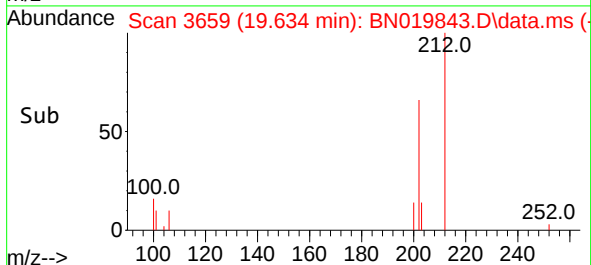
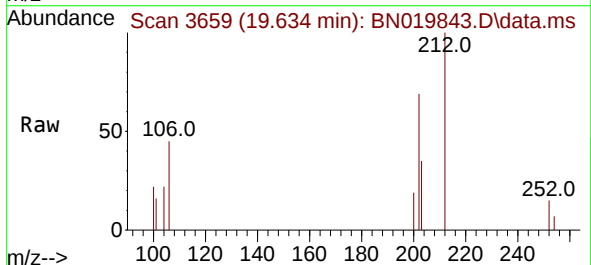


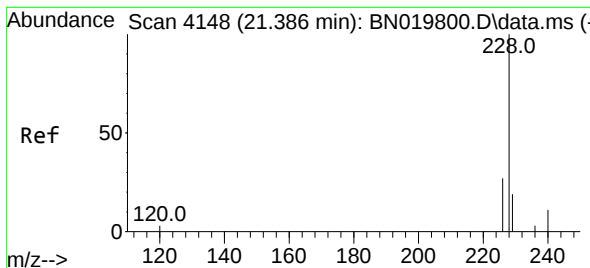
Tgt Ion:202 Resp: 8507
Ion Ratio Lower Upper
202 100
101 24.0 9.7 14.5#
100 21.2 7.4 11.2#



#20
Pyrene
Concen: 0.176 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Tgt Ion:202 Resp: 13389
Ion Ratio Lower Upper
202 100
101 23.3 11.4 17.0#
100 31.1 9.0 13.4#





#21

Benzo(a)anthracene

Concen: 0.045 ng/ul

RT: 21.385 min Scan# 4148

Delta R.T. -0.003 min

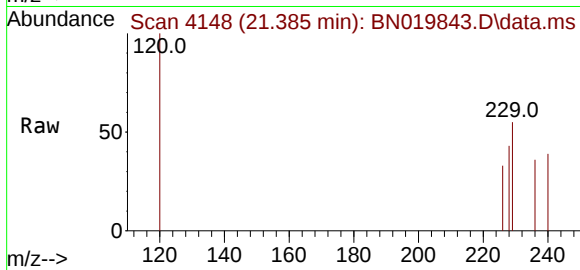
Lab File: BN019843.D

Acq: 18 May 2022 22:56

Instrument :

BNA_N

ClientSampleId :



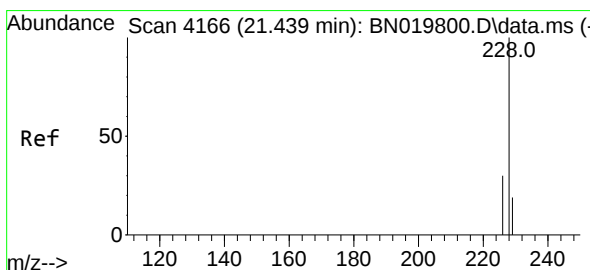
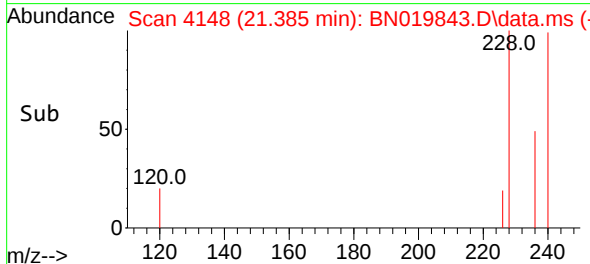
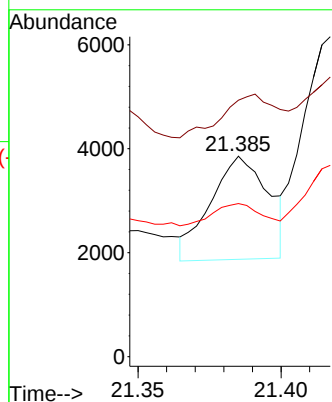
Tgt Ion:228 Resp: 2779

Ion Ratio Lower Upper

228 100

229 128.0 16.1 24.1#

226 76.4 22.1 33.1#



#22

Chrysene

Concen: 0.139 ng/ul

RT: 21.417 min Scan# 4159

Delta R.T. -0.023 min

Lab File: BN019843.D

Acq: 18 May 2022 22:56

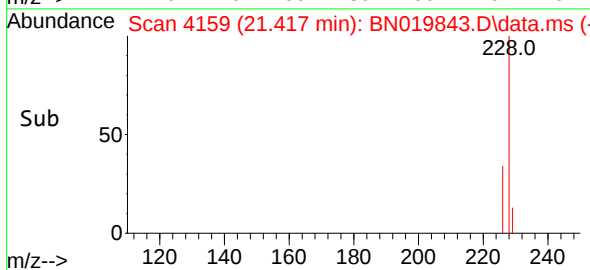
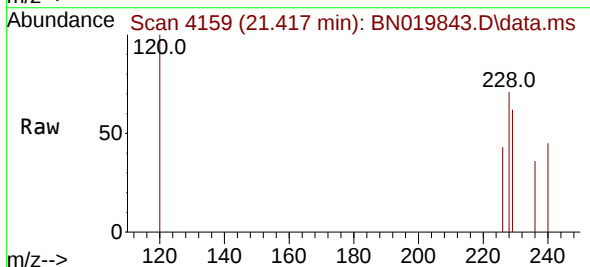
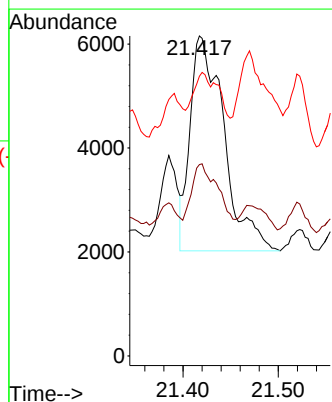
Tgt Ion:228 Resp: 10209

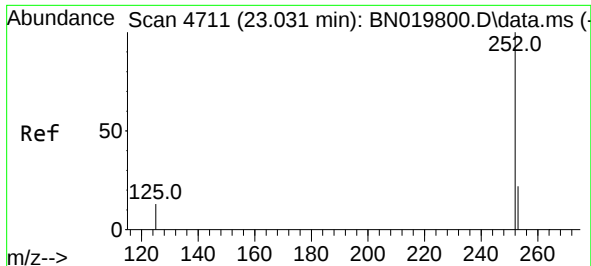
Ion Ratio Lower Upper

228 100

226 59.8 24.2 36.2#

229 87.4 16.0 24.0#

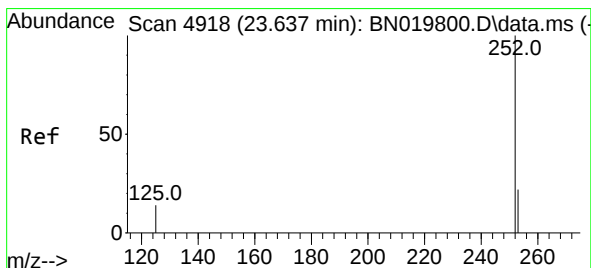
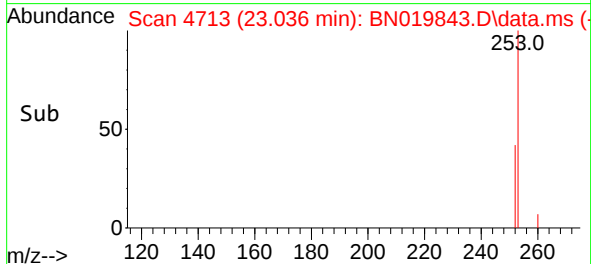
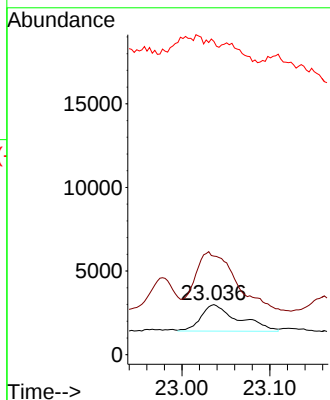
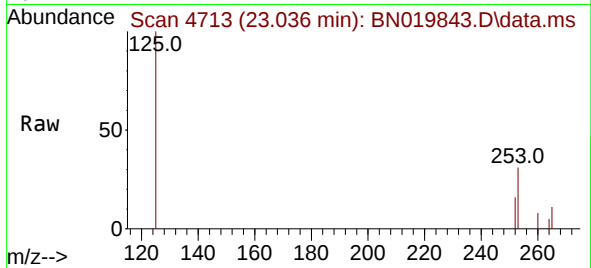




#24
Benzo(b)fluoranthene
Concen: 0.066 ng/ul
RT: 23.036 min Scan# 4711
Delta R.T. 0.003 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 4700
Ion Ratio Lower Upper
252 100
253 196.7 0.0 52.0#
125 625.4 0.0 40.2#



#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.639 min Scan# 4919
Delta R.T. -0.000 min
Lab File: BN019843.D
Acq: 18 May 2022 22:56

Tgt Ion:252 Resp: 1426
Ion Ratio Lower Upper
252 100
253 117.1 23.4 35.0#
125 735.7 28.3 42.5#

