

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
 Data File : BN021133.D
 Acq On : 11 Aug 2022 01:14
 Operator : CG/JU
 Sample : N4128-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 11 02:21:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

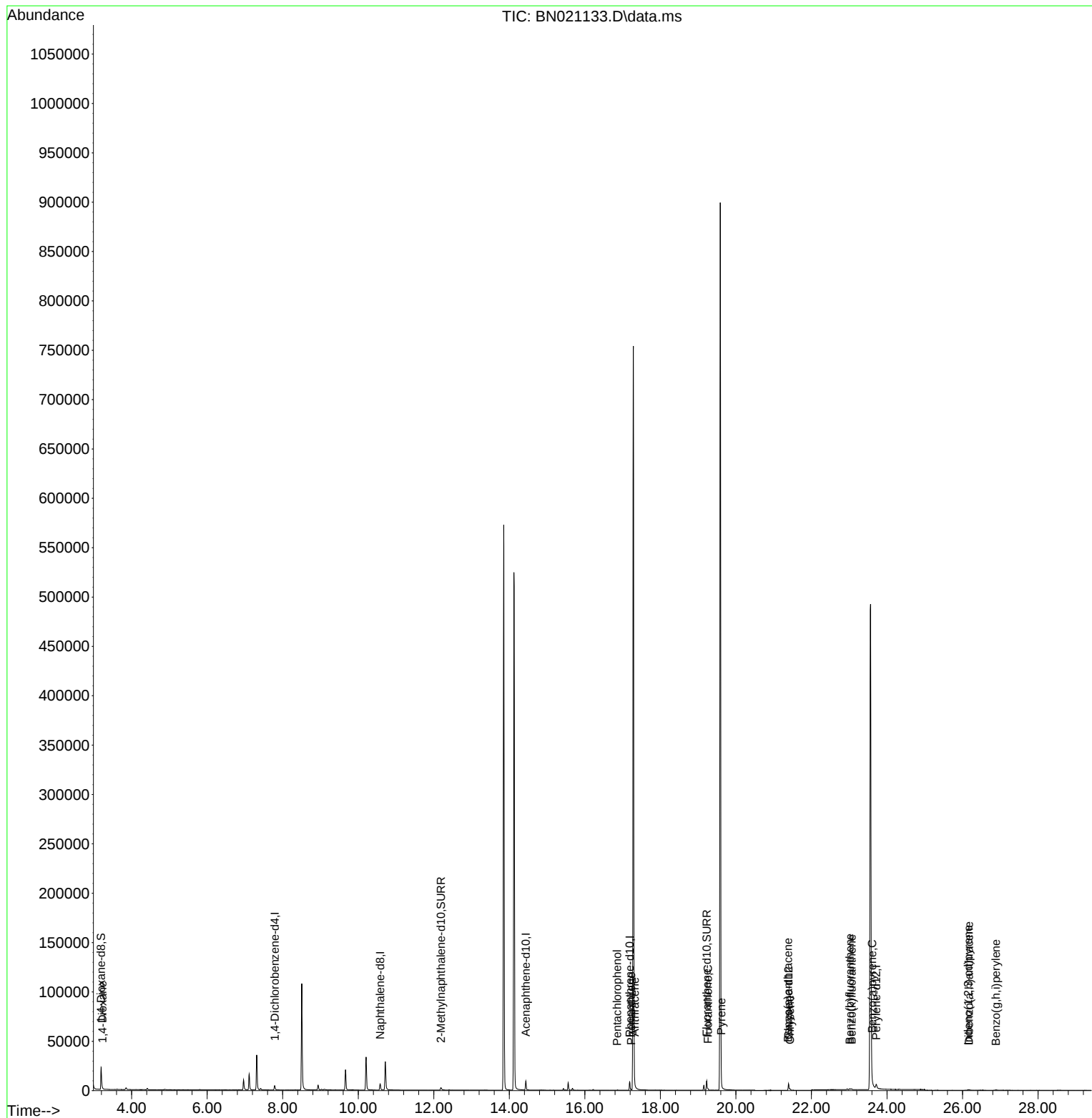
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	2665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	8875	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	10242	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7533	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	7533	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	15260	4.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4399	0.338	ng/ul	0.01
18) Fluoranthene-d10	19.226	212	10522	0.452	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.227	88	156	0.044	ng/ul#	59
14) Pentachlorophenol	16.855	266	41	0.026	ng/ul#	88
15) Phenanthrene	17.226	178	869	0.024	ng/ul#	86
16) Anthracene	17.319	178	781	0.028	ng/ul#	82
19) Fluoranthene	19.258	202	1320	0.040	ng/ul#	87
20) Pyrene	19.616	202	1330	0.039	ng/ul#	78
21) Benzo(a)anthracene	21.383	228	963	0.039	ng/ul#	88
22) Chrysene	21.433	228	1188	0.037	ng/ul#	91
24) Benzo(b)fluoranthene	23.017	252	1198	0.034	ng/ul#	50
25) Benzo(k)fluoranthene	23.064	252	1085	0.029	ng/ul#	51
26) Benzo(a)pyrene	23.607	252	968	0.030	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.155	276	1037	0.027	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.169	278	785	0.026	ng/ul#	36
29) Benzo(g,h,i)perylene	26.883	276	1024	0.030	ng/ul#	73

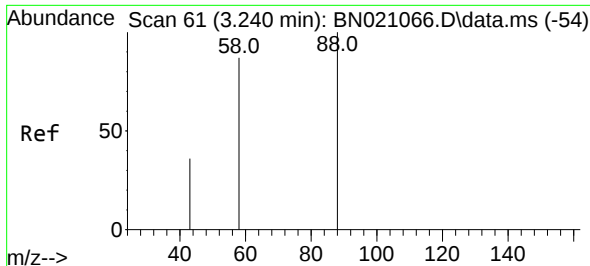
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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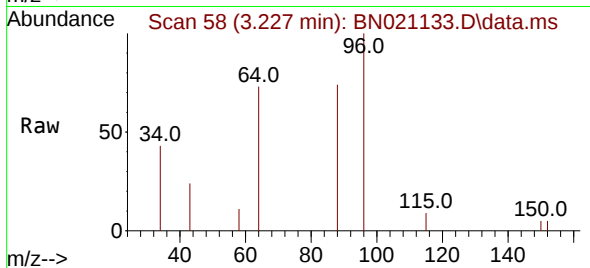
Quant Time: Aug 11 02:21:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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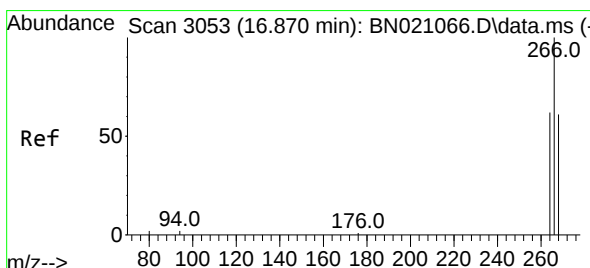
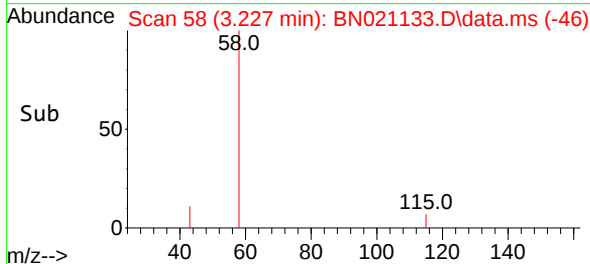
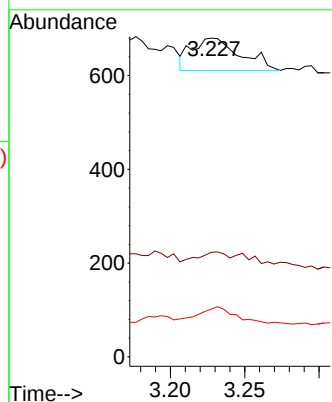


#2
1,4-Dioxane
Concen: 0.044 ng/ul
RT: 3.227 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :

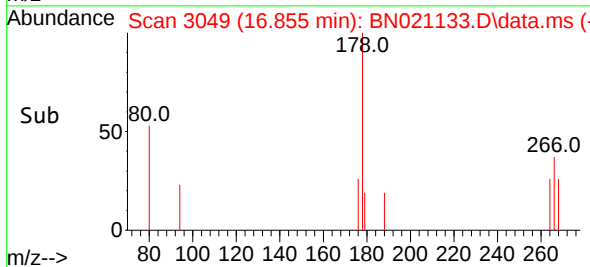
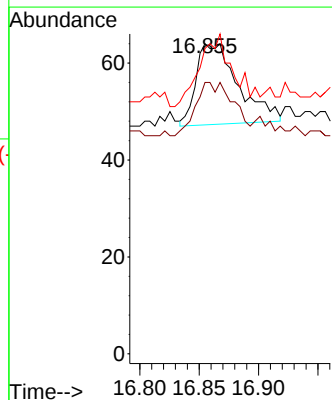
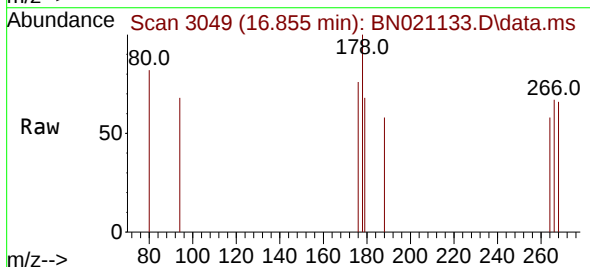


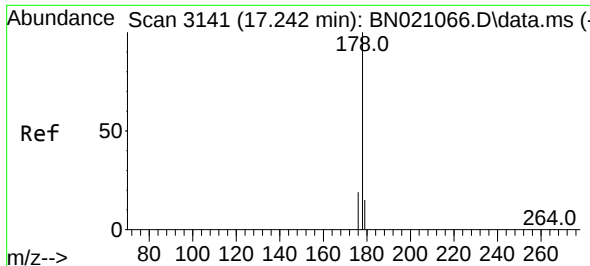
Tgt Ion: 88 Resp: 156
Ion Ratio Lower Upper
88 100
43 32.8 31.4 47.0
58 15.0 49.0 73.6#



#14
Pentachlorophenol
Concen: 0.026 ng/ul
RT: 16.855 min Scan# 3049
Delta R.T. 0.001 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

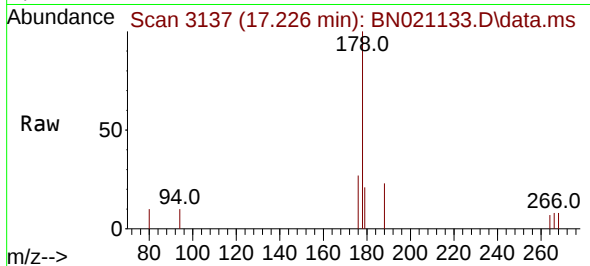
Tgt Ion: 266 Resp: 41
Ion Ratio Lower Upper
266 100
264 58.5 49.8 74.8
268 78.0 50.6 75.8#



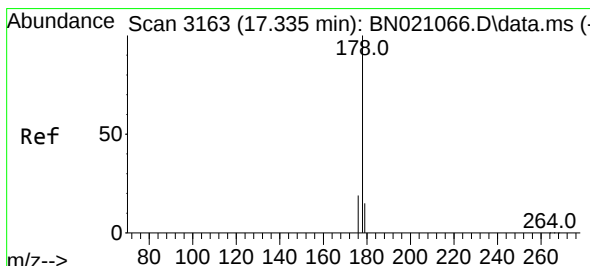
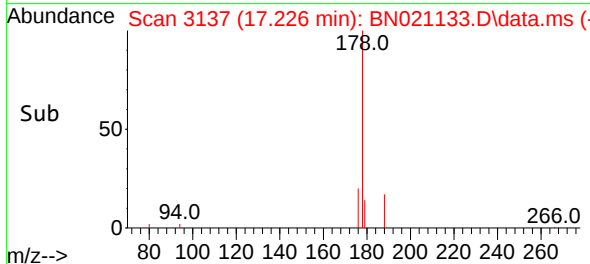
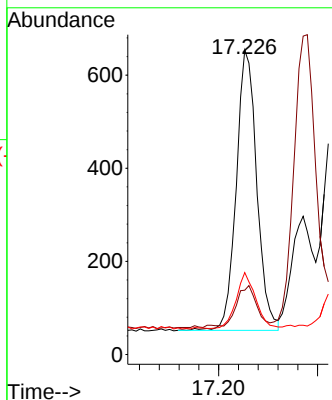


#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.226 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :

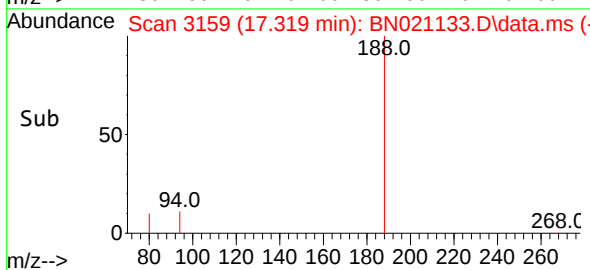
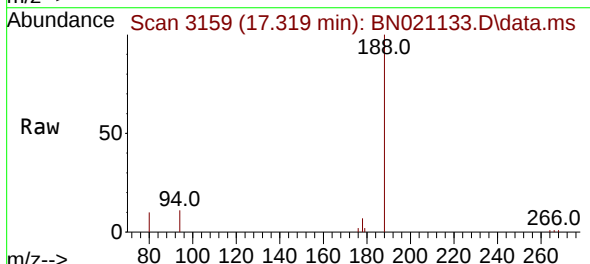
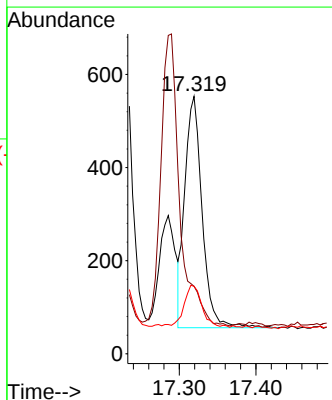


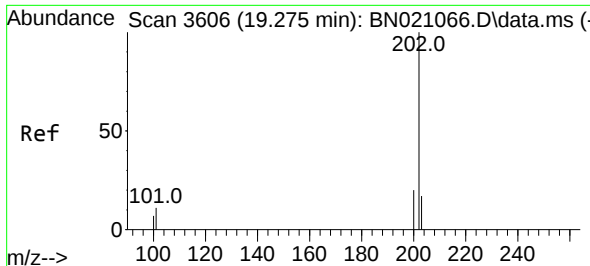
Tgt Ion:178 Resp: 869
Ion Ratio Lower Upper
178 100
179 21.1 12.8 19.2#
176 26.9 15.9 23.9#



#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.319 min Scan# 3159
Delta R.T. -0.003 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

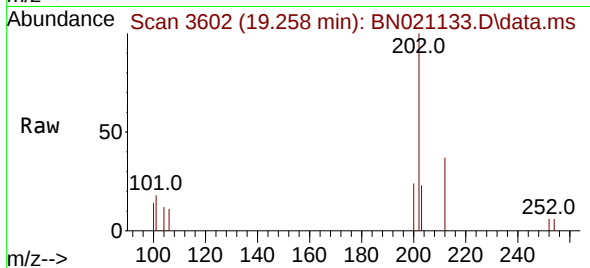
Tgt Ion:178 Resp: 781
Ion Ratio Lower Upper
178 100
179 26.2 12.9 19.3#
176 26.2 15.9 23.9#



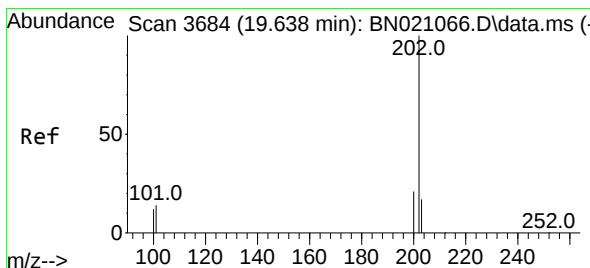
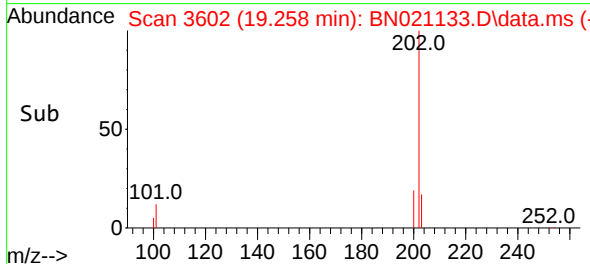
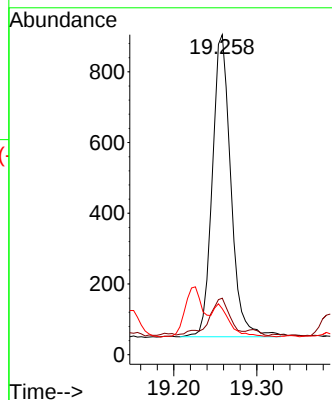


#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.258 min Scan# 3602
Delta R.T. -0.004 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :

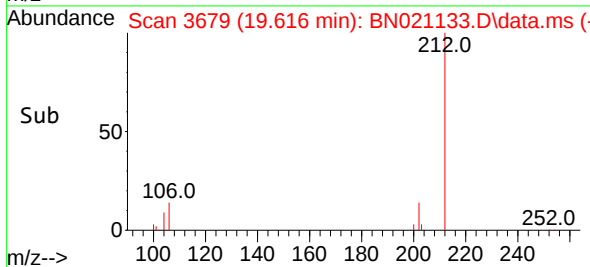
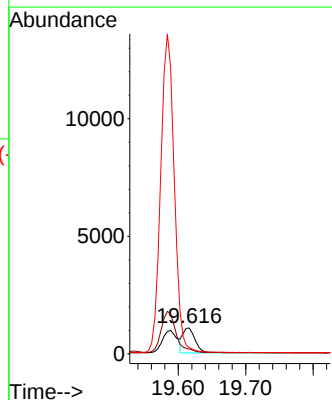
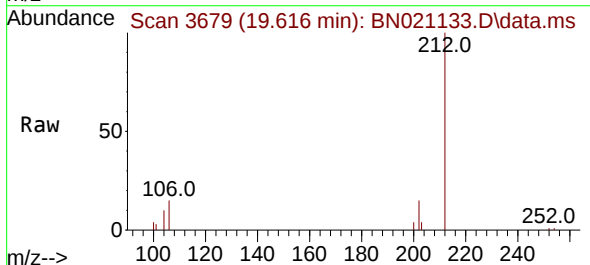


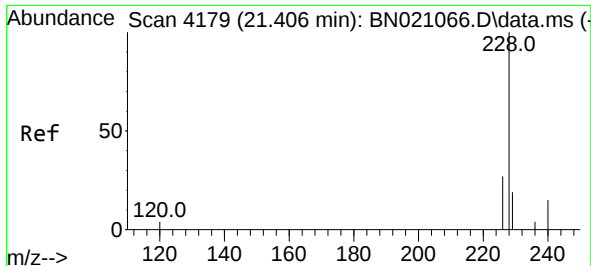
Tgt Ion:202 Resp: 1320
Ion Ratio Lower Upper
202 100
101 17.7 10.0 15.0#
100 14.4 8.0 12.0#



#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.616 min Scan# 3679
Delta R.T. -0.008 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

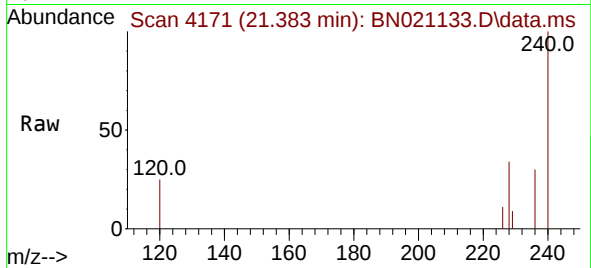
Tgt Ion:202 Resp: 1330
Ion Ratio Lower Upper
202 100
101 19.2 11.3 16.9#
100 24.2 9.0 13.4#



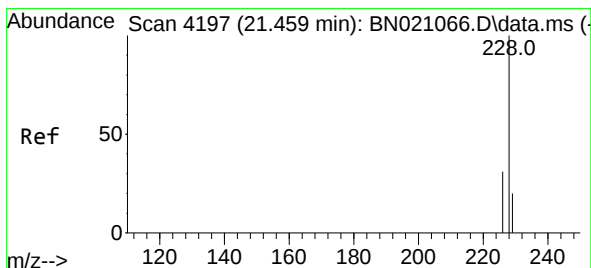
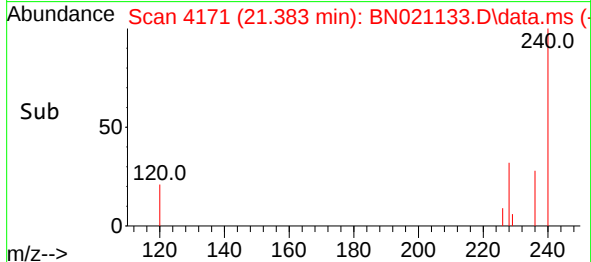
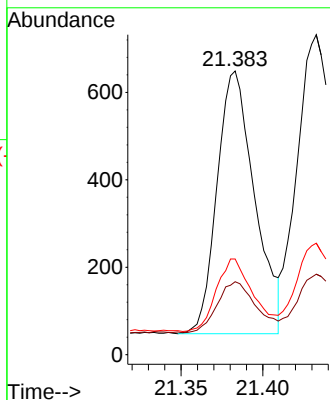


#21
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.383 min Scan# 4171
Delta R.T. -0.004 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :

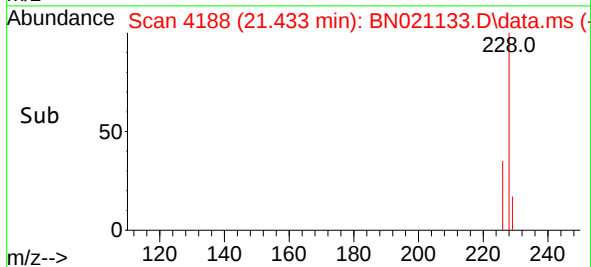
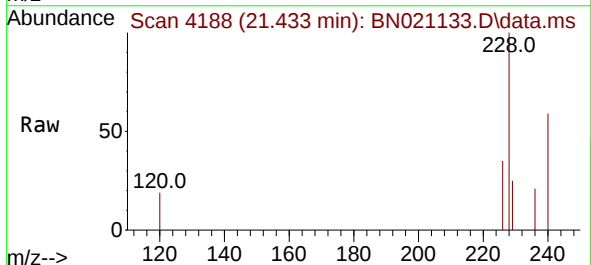
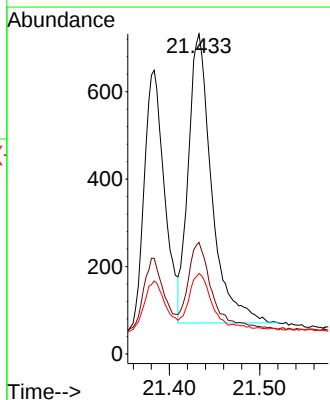


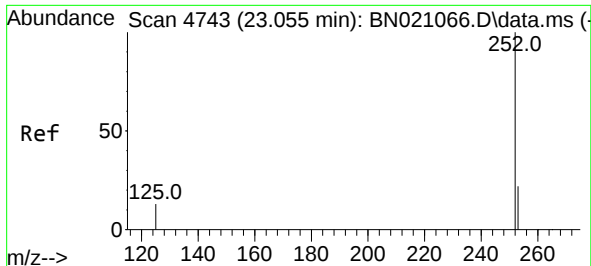
Tgt Ion:228 Resp: 963
Ion Ratio Lower Upper
228 100
229 25.7 16.0 24.0#
226 33.7 21.9 32.9#



#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.433 min Scan# 4188
Delta R.T. -0.009 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:228 Resp: 1188
Ion Ratio Lower Upper
228 100
226 34.8 24.6 37.0
229 25.1 15.8 23.8#

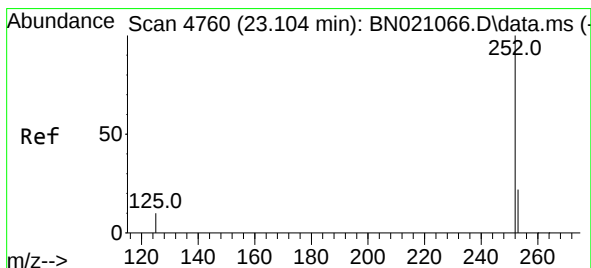
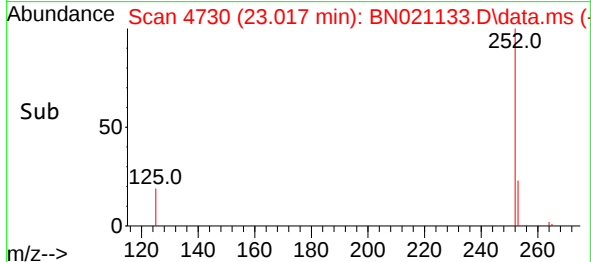
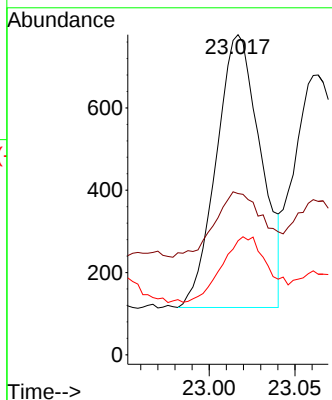
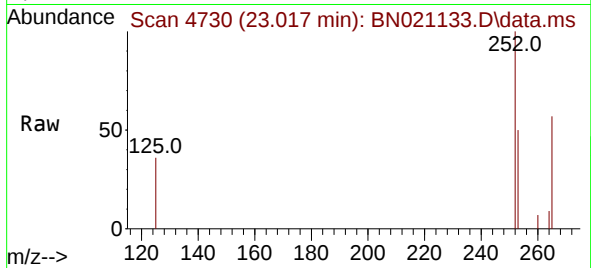




#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul
RT: 23.017 min Scan# 4730
Delta R.T. -0.012 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

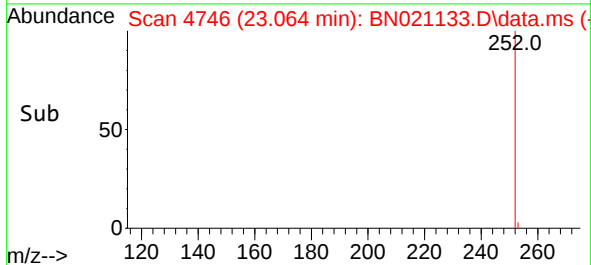
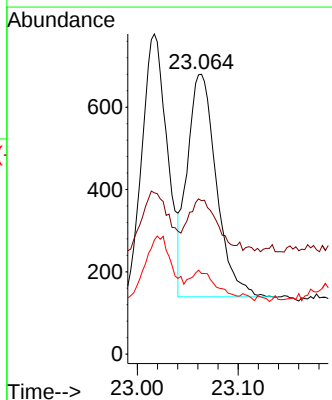
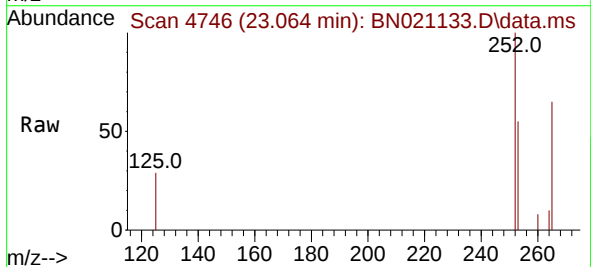
Instrument :
BNA_N
ClientSampleId :

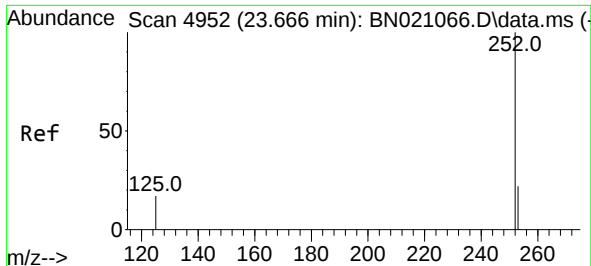
Tgt Ion:252 Resp: 1198
Ion Ratio Lower Upper
252 100
253 50.4 0.0 50.8
125 35.6 0.0 30.0#



#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.064 min Scan# 4746
Delta R.T. -0.012 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

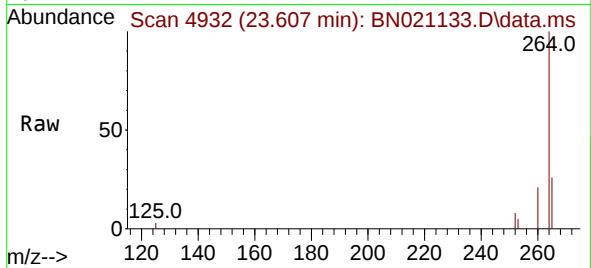
Tgt Ion:252 Resp: 1085
Ion Ratio Lower Upper
252 100
253 54.9 20.6 31.0#
125 28.8 11.8 17.6#



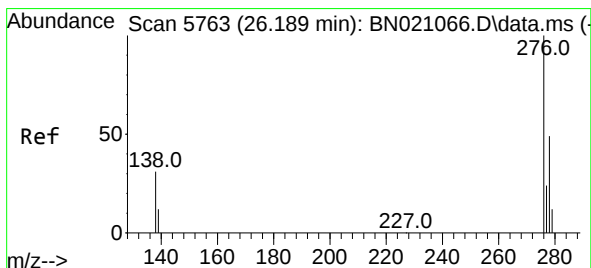
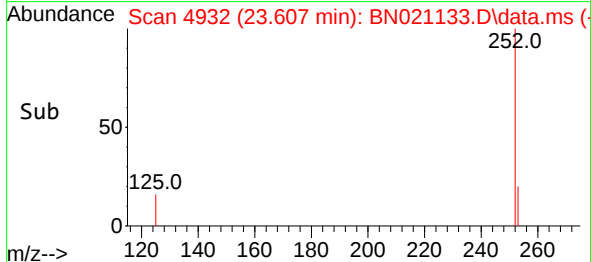
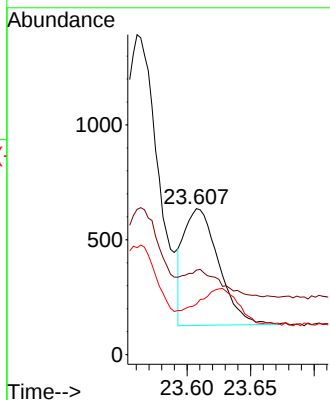


#26
Benzo(a)pyrene
Concen: 0.030 ng/ul
RT: 23.607 min Scan# 4952
Delta R.T. -0.027 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :

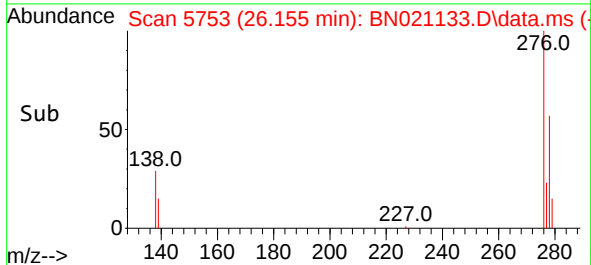
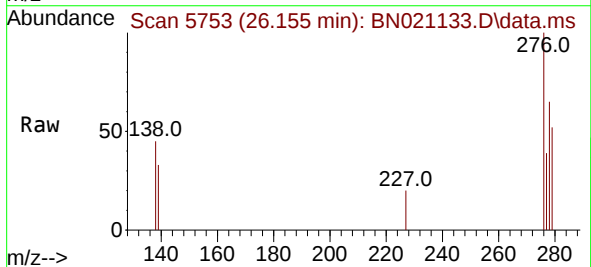
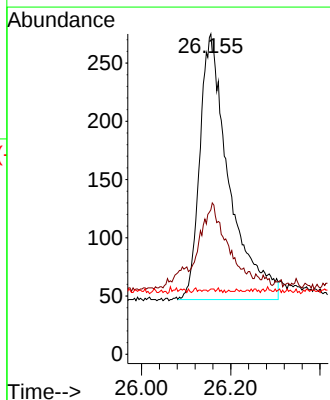


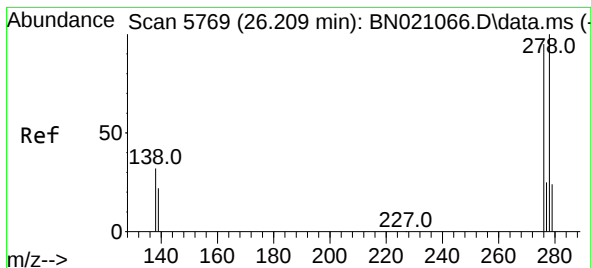
Tgt Ion:252 Resp: 968
Ion Ratio Lower Upper
252 100
253 57.9 22.1 33.1#
125 34.6 14.7 22.1#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul
RT: 26.155 min Scan# 5753
Delta R.T. 0.006 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:276 Resp: 1037
Ion Ratio Lower Upper
276 100
138 25.7 26.1 39.1#
227 0.1 0.1 0.1





#28

Dibenzo(a,h)anthracene

Concen: 0.026 ng/ul

RT: 26.169 min Scan# 51

Delta R.T. 0.003 min

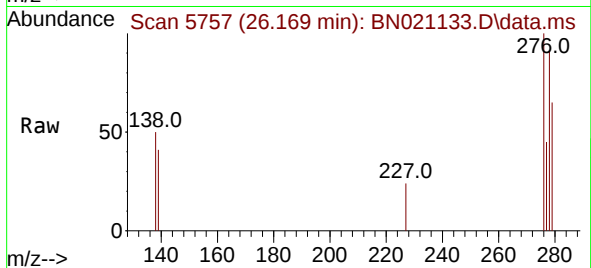
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Acq: 11 Aug 2022 01:14

Instrument :

BNA_N

ClientSampleId :



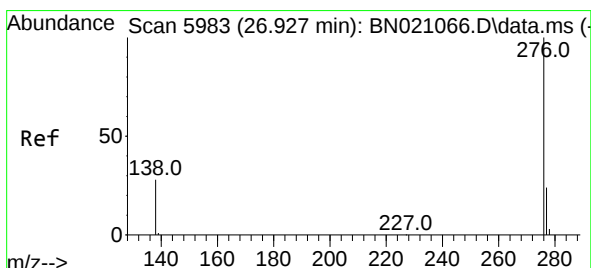
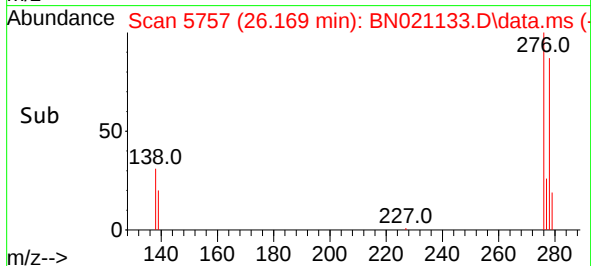
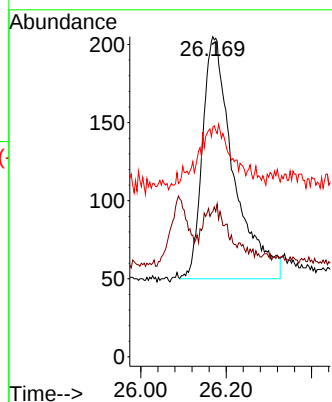
Tgt Ion:278 Resp: 785

Ion Ratio Lower Upper

278 100

139 45.4 18.3 27.5#

279 71.7 23.9 35.9#



#29

Benzo(g,h,i)perylene

Concen: 0.030 ng/ul

RT: 26.883 min Scan# 5970

Delta R.T. -0.004 min

Lab File: BN021133.D

Acq: 11 Aug 2022 01:14

Tgt Ion:276 Resp: 1024

Ion Ratio Lower Upper

276 100

138 41.7 22.6 34.0#

277 39.2 20.2 30.2#

