

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070122\
 Data File : BN020599.D
 Acq On : 01 Jul 2022 17:07
 Operator : CG/JU
 Sample : PB145606BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS606

Quant Time: Jul 02 00:48:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 00:47:40 2022
 Response via : Initial Calibration

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

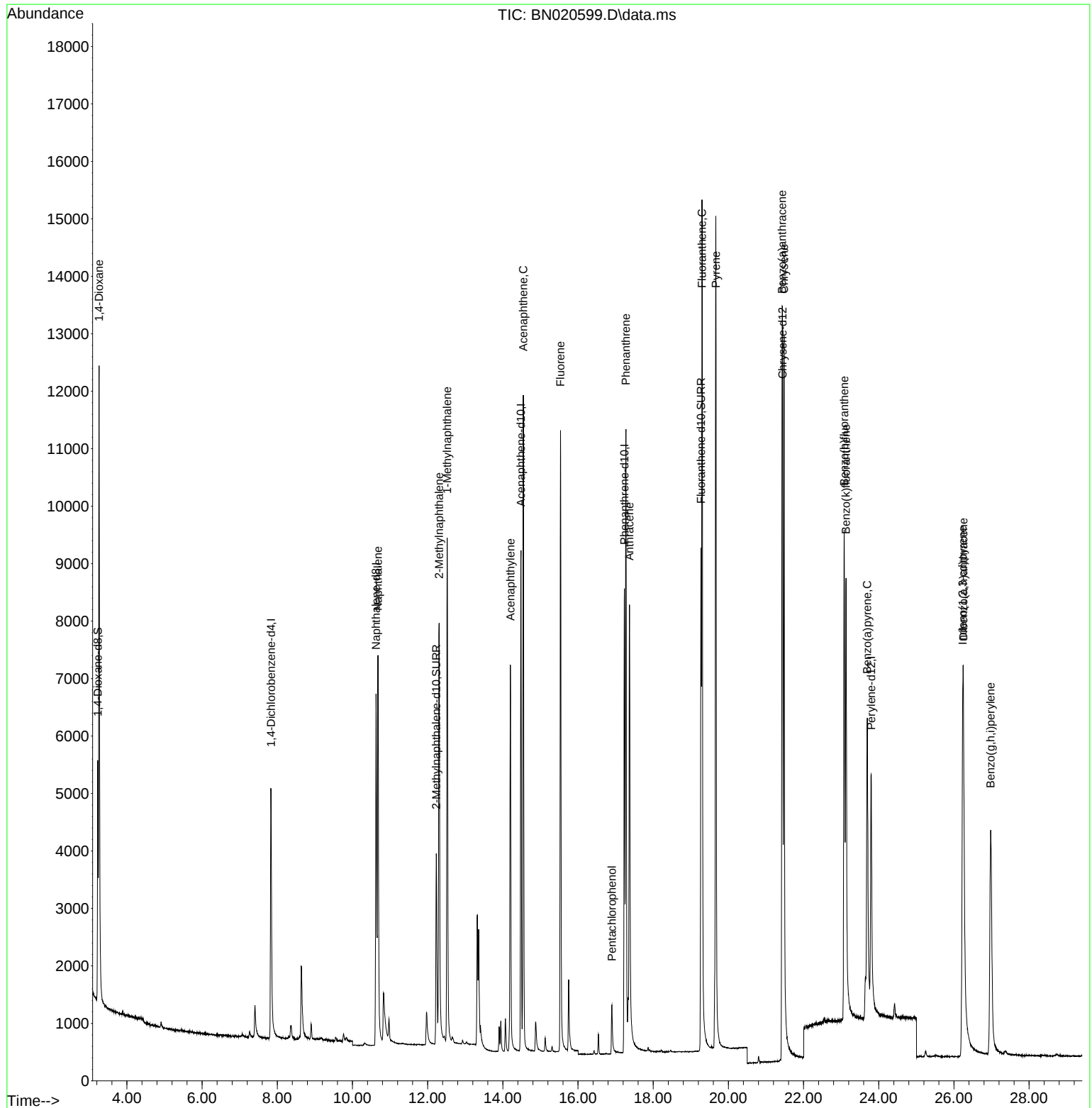
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	3059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	9357	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	5150	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	10381	0.400	ng/ul	0.00
17) Chrysene-d12	21.443	240	8418	0.400	ng/ul	0.00
23) Perylene-d12	23.796	264	6573	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	2760	0.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5291	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.271	212	10668	0.384	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.260	88	7344	2.029	ng/ul#	80
5) Naphthalene	10.678	128	10546	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.306	142	6360	0.329	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	6813	0.372	ng/ul	100
10) Acenaphthylene	14.201	152	8738	0.358	ng/ul	99
11) Acenaphthene	14.543	153	7058	0.361	ng/ul	100
12) Fluorene	15.533	166	7781	0.336	ng/ul	99
14) Pentachlorophenol	16.900	266	799	0.382	ng/ul	98
15) Phenanthrene	17.276	178	12996	0.360	ng/ul	99
16) Anthracene	17.369	178	10632	0.341	ng/ul	99
19) Fluoranthene	19.299	202	14220	0.370	ng/ul	99
20) Pyrene	19.666	202	14664	0.368	ng/ul	99
21) Benzo(a)anthracene	21.429	228	10500	0.347	ng/ul	99
22) Chrysene	21.481	228	13012	0.387	ng/ul	100
24) Benzo(b)fluoranthene	23.080	252	11722	0.385	ng/ul	98
25) Benzo(k)fluoranthene	23.130	252	12087	0.394	ng/ul	99
26) Benzo(a)pyrene	23.694	252	10250	0.371	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.235	276	11030	0.401	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.252	278	8773	0.395	ng/ul	99
29) Benzo(g,h,i)perylene	26.976	276	9977	0.423	ng/ul	99

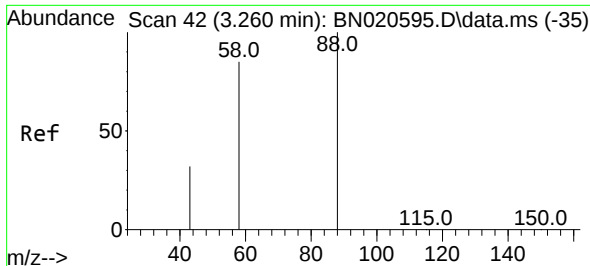
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070122\
Data File : BN020599.D
Acq On : 01 Jul 2022 17:07
Operator : CG/JU
Sample : PB145606BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS606

Quant Time: Jul 02 00:48:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 00:47:40 2022
Response via : Initial Calibration

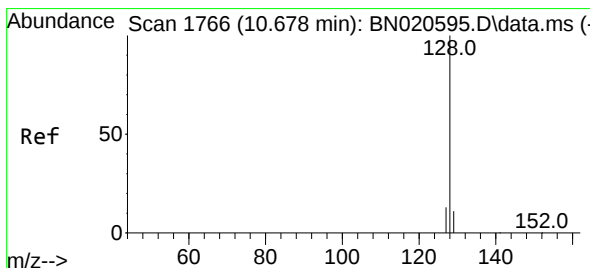
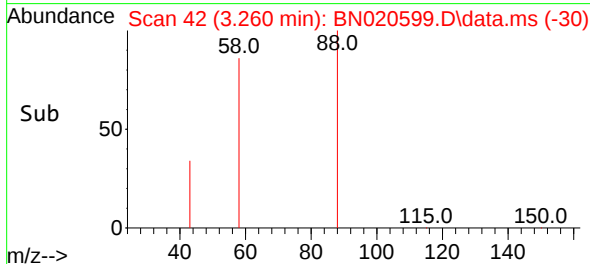
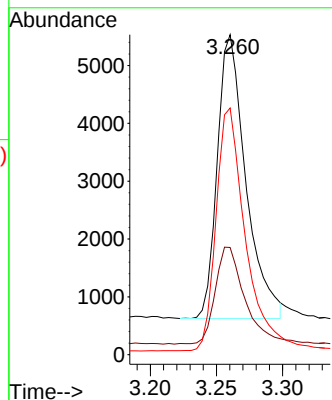
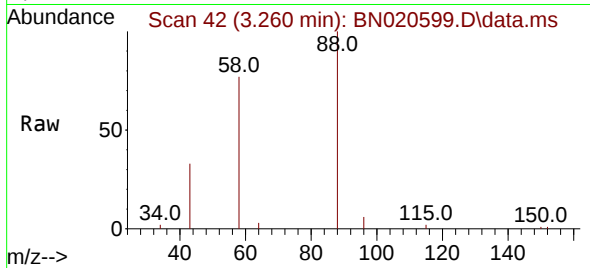




#2
 1,4-Dioxane
 Concen: 2.029 ng/ul
 RT: 3.260 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN020599.D
 Acq: 01 Jul 2022 17:07

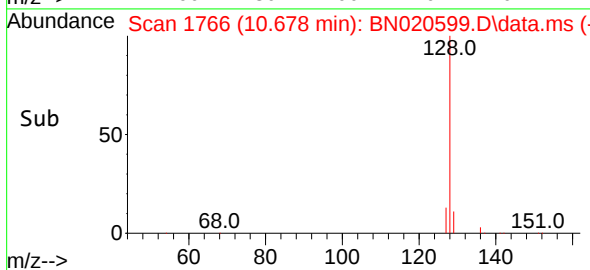
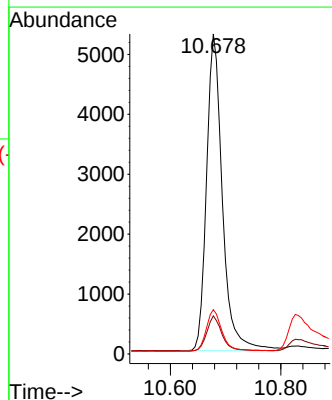
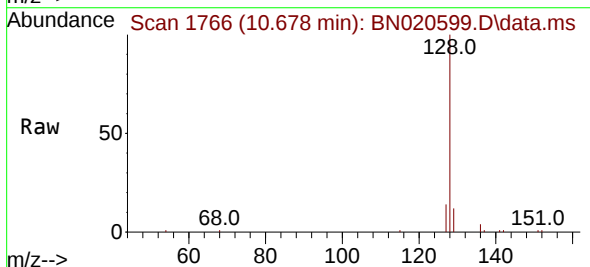
Instrument :
 BNA_N
 ClientSampleId :
 SLCS606

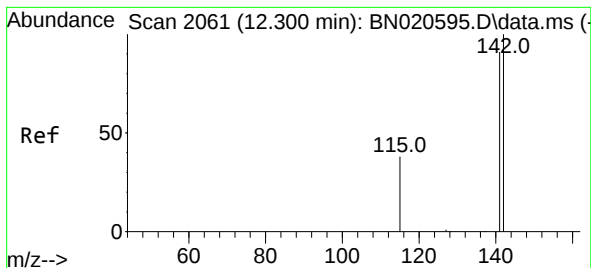
Tgt Ion: 88 Resp: 7344
 Ion Ratio Lower Upper
 88 100
 43 33.5 32.5 48.7
 58 77.1 46.2 69.2#



#5
 Naphthalene
 Concen: 0.365 ng/ul
 RT: 10.678 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: BN020599.D
 Acq: 01 Jul 2022 17:07

Tgt Ion:128 Resp: 10546
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.5 14.3
 127 13.9 11.3 16.9

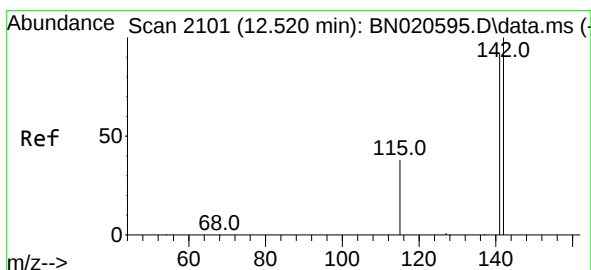
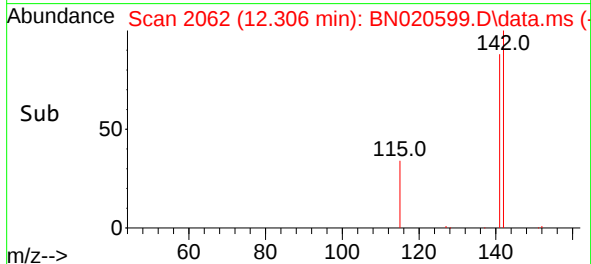
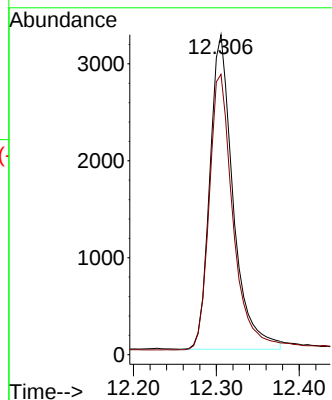
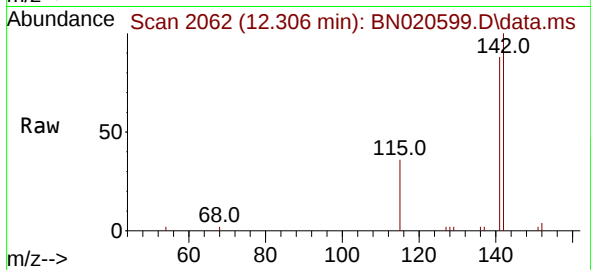




#7
2-Methylnaphthalene
Concen: 0.329 ng/ul
RT: 12.306 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

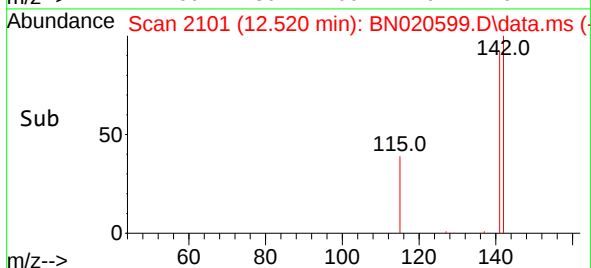
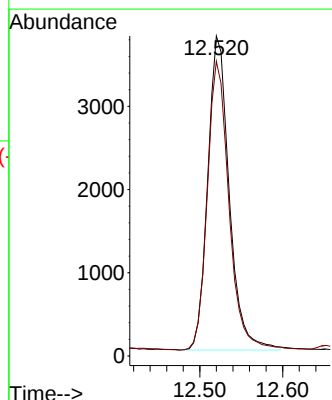
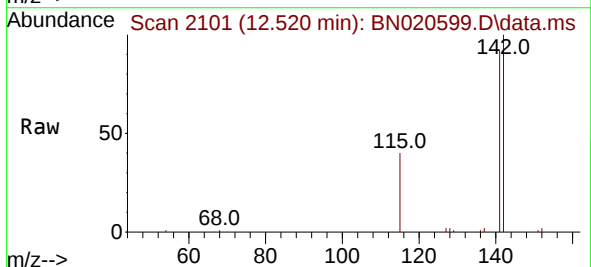
Instrument :
BNA_N
ClientSampleId :
SLCS606

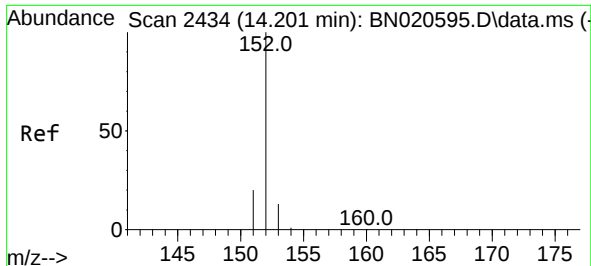
Tgt Ion:142 Resp: 6360
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.372 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:142 Resp: 6813
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5

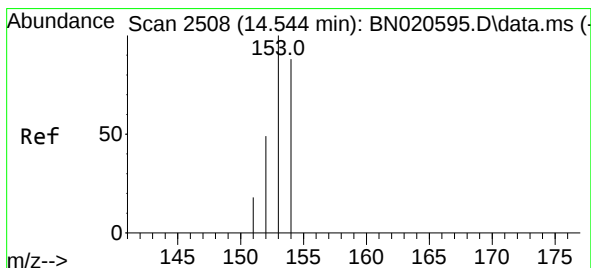
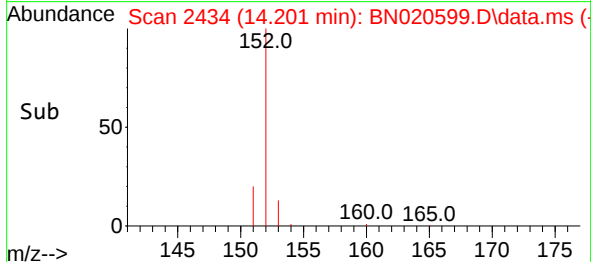
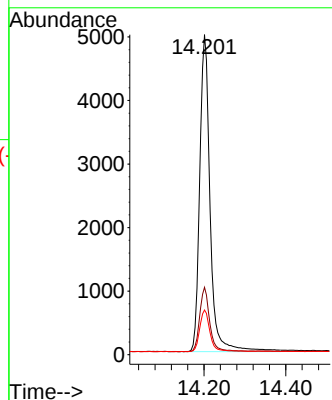
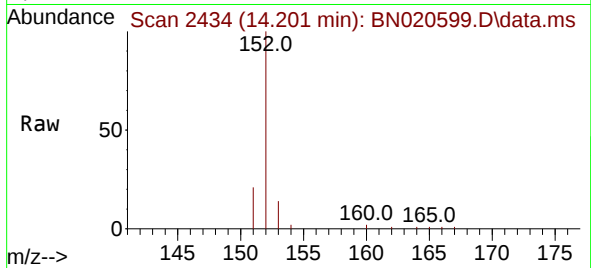




#10
Acenaphthylene
Concen: 0.358 ng/ul
RT: 14.201 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

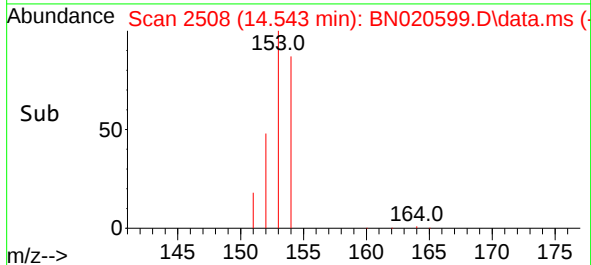
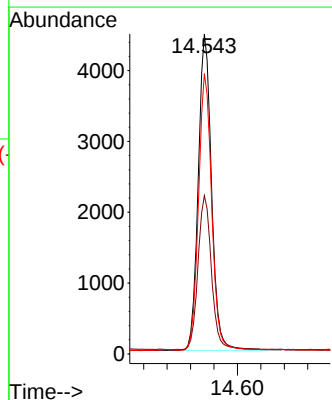
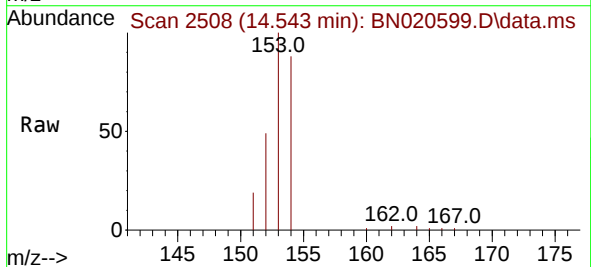
Instrument :
BNA_N
ClientSampleId :
SLCS606

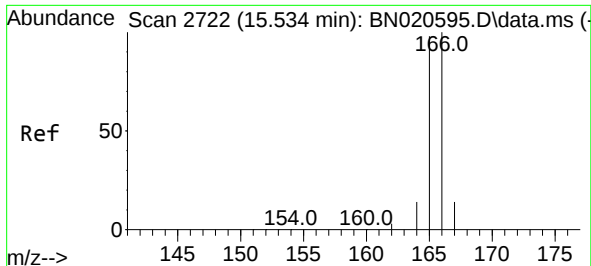
Tgt Ion:152 Resp: 8738
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 14.0 11.1 16.7



#11
Acenaphthene
Concen: 0.361 ng/ul
RT: 14.543 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:153 Resp: 7058
Ion Ratio Lower Upper
153 100
152 49.5 40.0 60.0
154 87.6 70.0 105.0

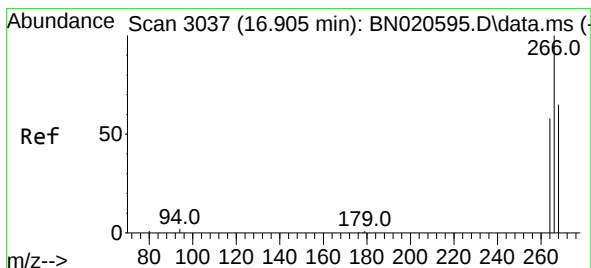
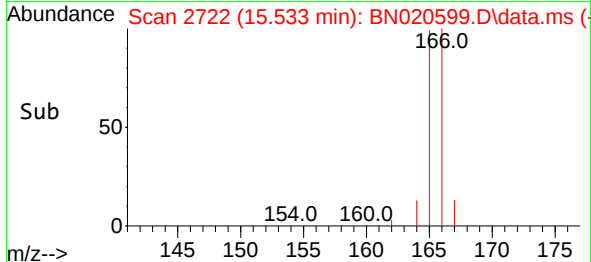
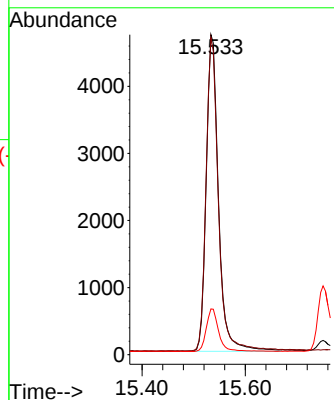
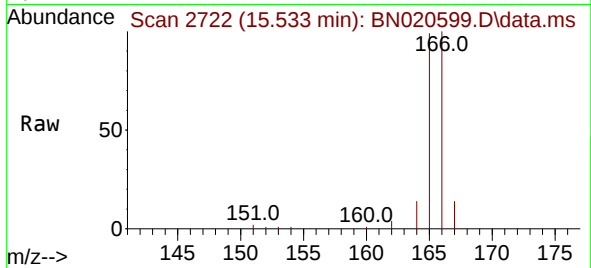




#12
Fluorene
Concen: 0.336 ng/ul
RT: 15.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

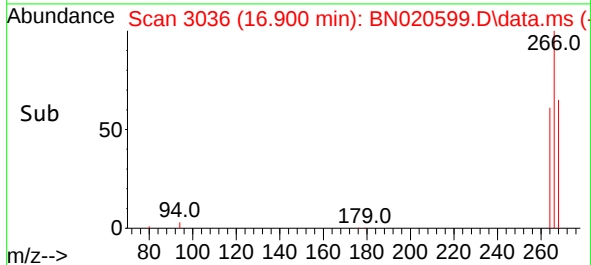
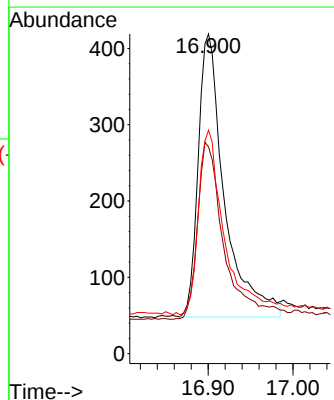
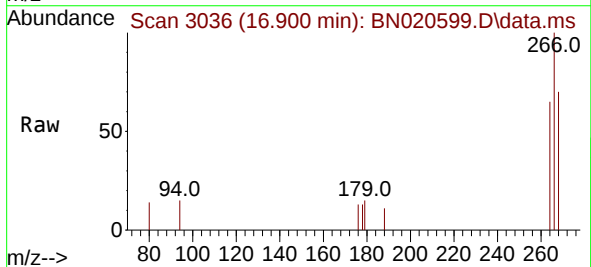
Instrument :
BNA_N
ClientSampleId :
SLCS606

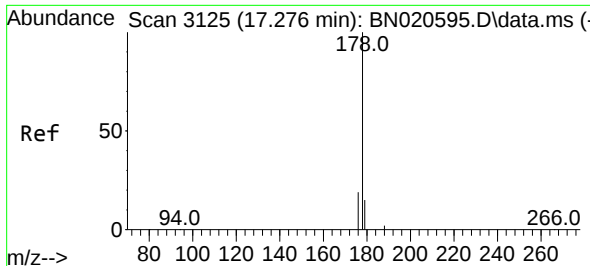
Tgt Ion:166 Resp: 7781
Ion Ratio Lower Upper
166 100
165 99.1 78.2 117.2
167 14.3 11.3 16.9



#14
Pentachlorophenol
Concen: 0.382 ng/ul
RT: 16.900 min Scan# 3036
Delta R.T. -0.004 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:266 Resp: 799
Ion Ratio Lower Upper
266 100
264 63.2 51.6 77.4
268 65.6 51.5 77.3

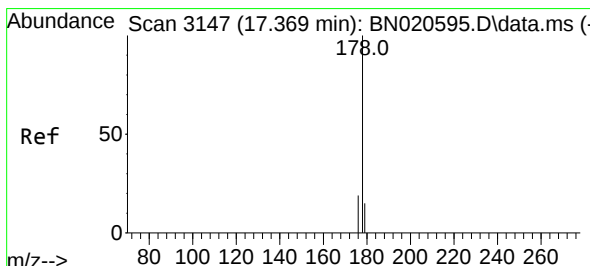
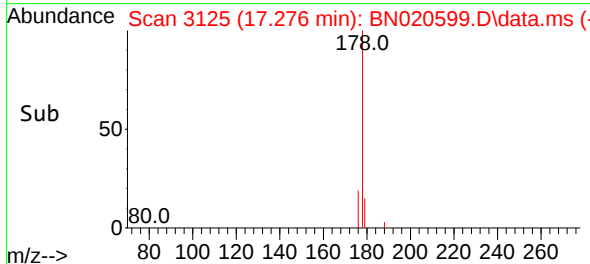
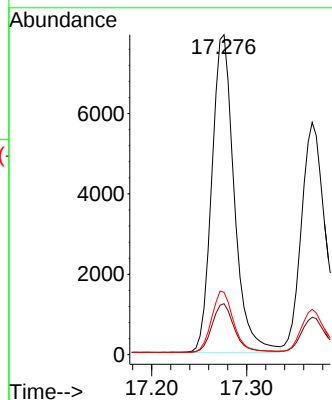
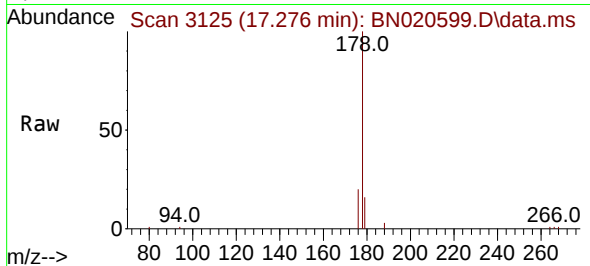




#15
 Phenanthrene
 Concen: 0.360 ng/ul
 RT: 17.276 min Scan# 3125
 Delta R.T. -0.000 min
 Lab File: BN020599.D
 Acq: 01 Jul 2022 17:07

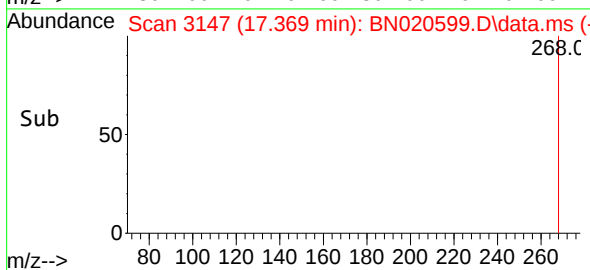
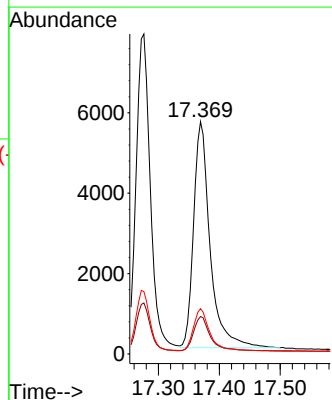
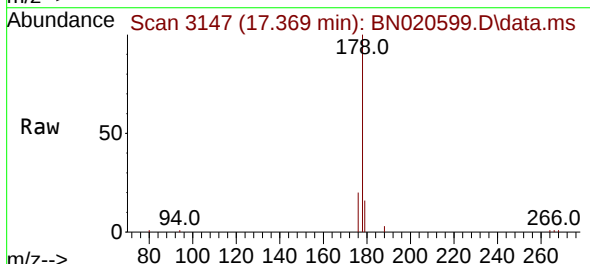
Instrument :
 BNA_N
 ClientSampleId :
 SLCS606

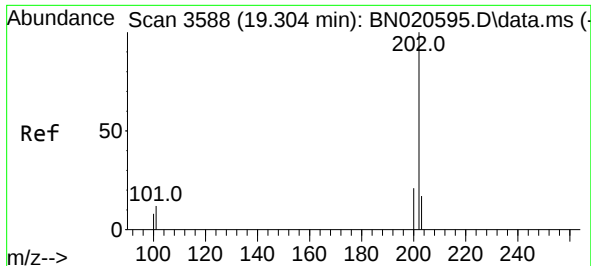
Tgt Ion:	178	Resp:	12996
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.6	18.8
176	19.5	15.8	23.6



#16
 Anthracene
 Concen: 0.341 ng/ul
 RT: 17.369 min Scan# 3147
 Delta R.T. -0.000 min
 Lab File: BN020599.D
 Acq: 01 Jul 2022 17:07

Tgt Ion:	178	Resp:	10632
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.8	19.2
176	19.5	15.2	22.8

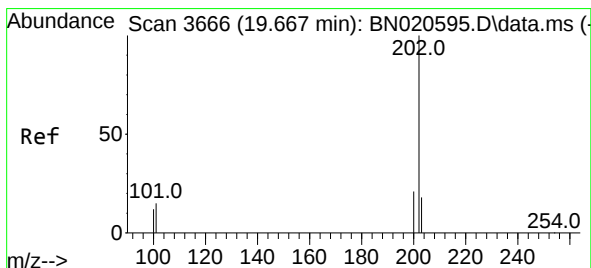
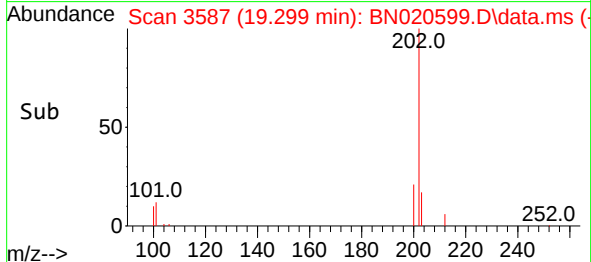
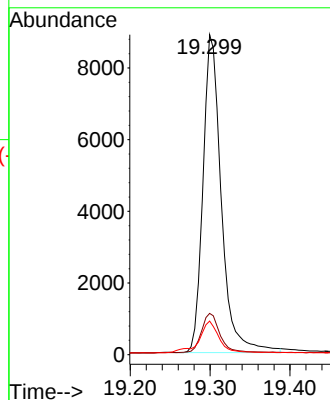
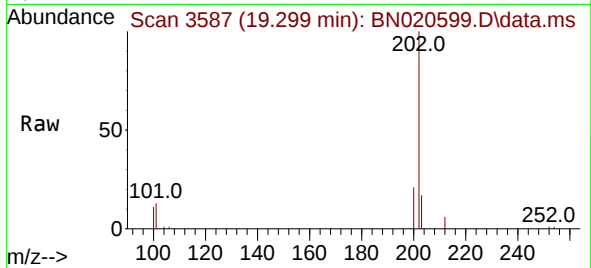




#19
Fluoranthene
Concen: 0.370 ng/ul
RT: 19.299 min Scan# 3587
Delta R.T. -0.005 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

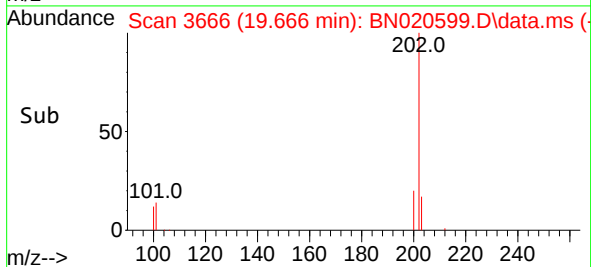
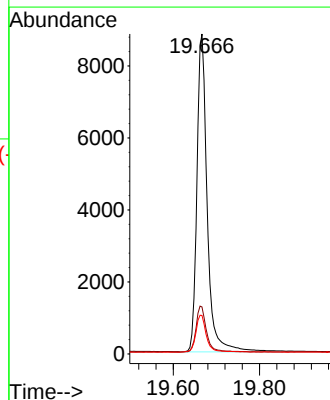
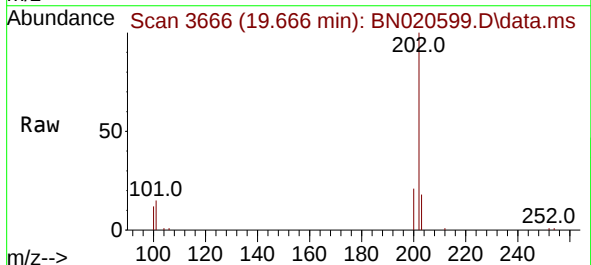
Instrument :
BNA_N
ClientSampleId :
SLCS606

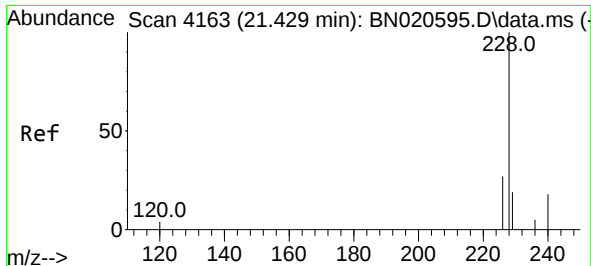
Tgt Ion:202 Resp: 14220
Ion Ratio Lower Upper
202 100
101 12.9 10.3 15.5
100 10.5 7.8 11.6



#20
Pyrene
Concen: 0.368 ng/ul
RT: 19.666 min Scan# 3666
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:202 Resp: 14664
Ion Ratio Lower Upper
202 100
101 14.7 11.6 17.4
100 12.0 9.2 13.8

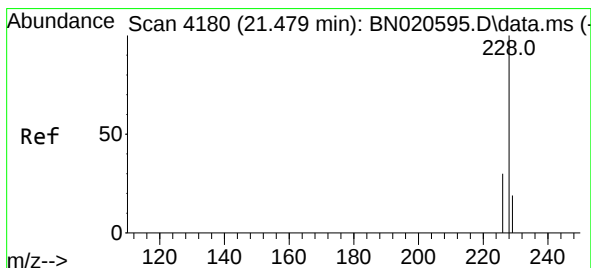
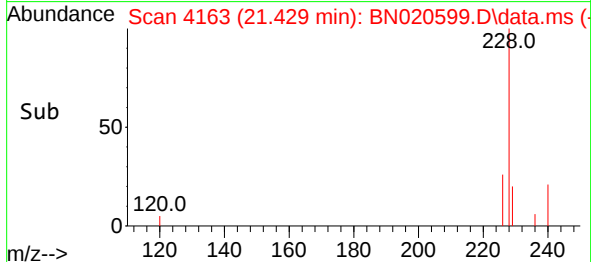
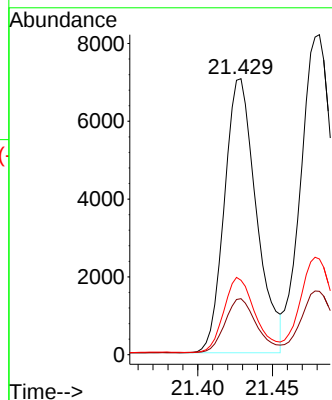
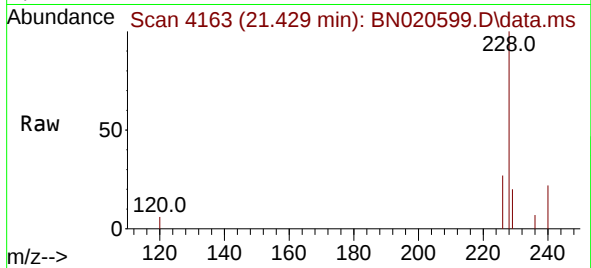




#21
Benzo(a)anthracene
Concen: 0.347 ng/ul
RT: 21.429 min Scan# 4163
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

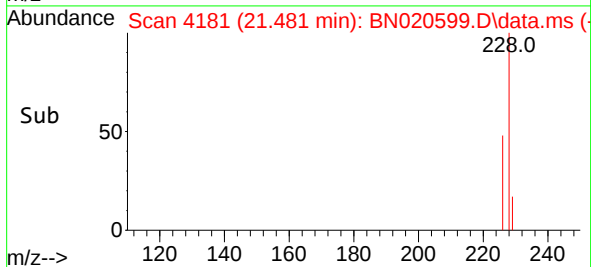
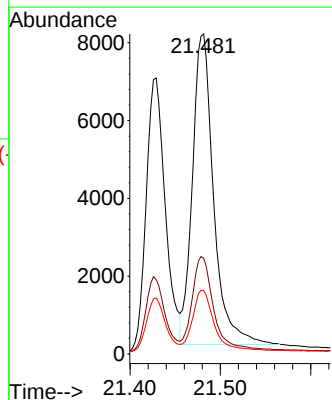
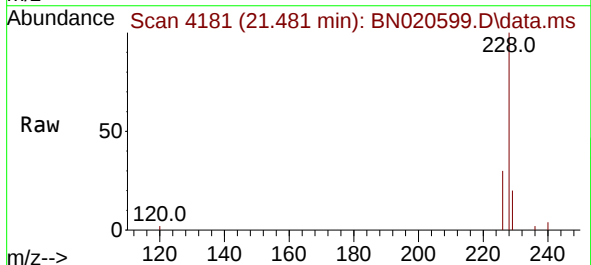
Instrument :
BNA_N
ClientSampleId :
SLCS606

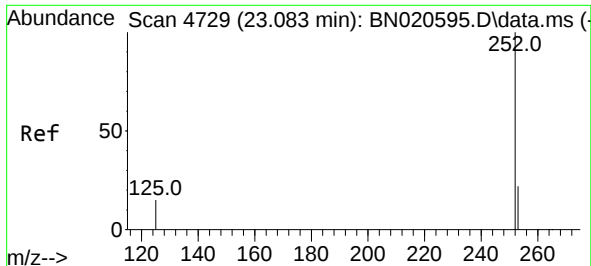
Tgt Ion:228 Resp: 10500
Ion Ratio Lower Upper
228 100
229 20.3 15.9 23.9
226 26.9 22.2 33.2



#22
Chrysene
Concen: 0.387 ng/ul
RT: 21.481 min Scan# 4181
Delta R.T. 0.003 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:228 Resp: 13012
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.8 15.8 23.8

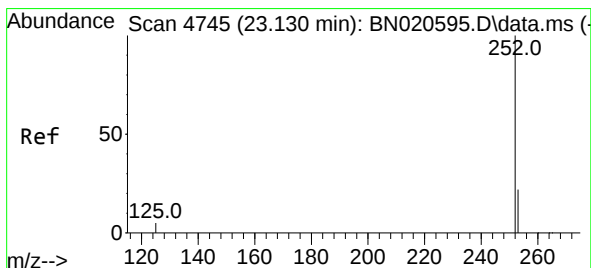
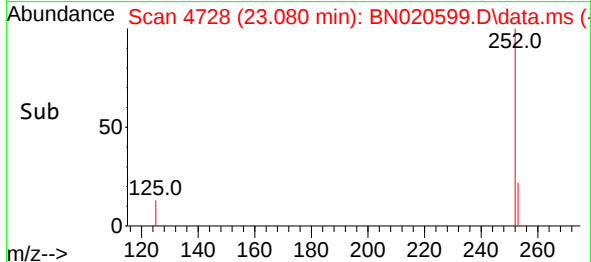
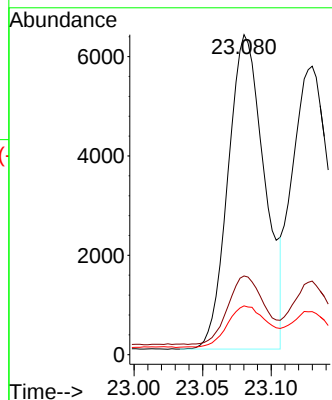
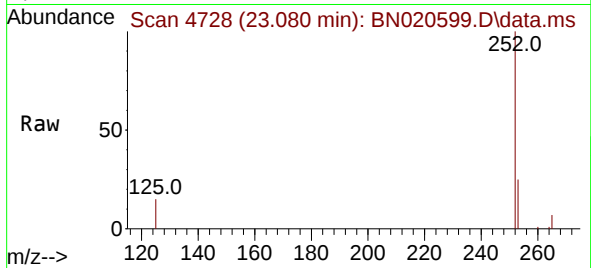




#24
Benzo(b)fluoranthene
Concen: 0.385 ng/ul
RT: 23.080 min Scan# 4729
Delta R.T. -0.003 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

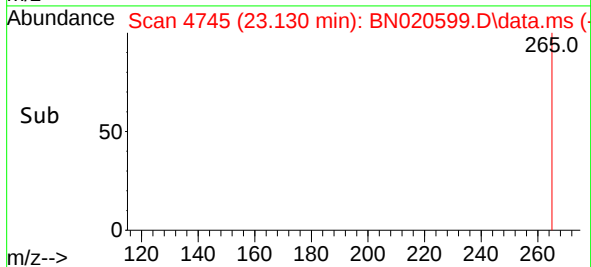
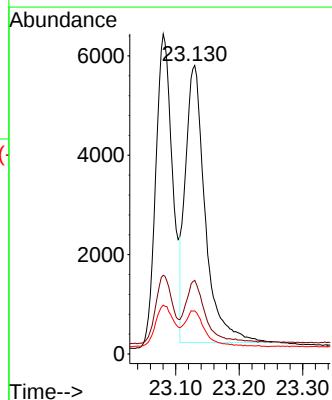
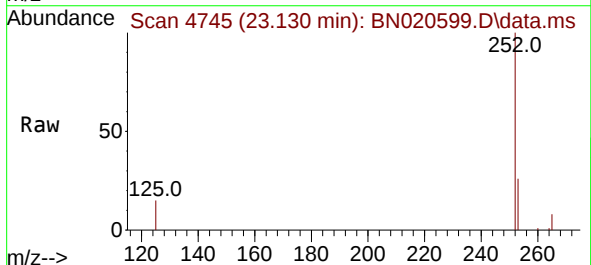
Instrument :
BNA_N
ClientSampleId :
SLCS606

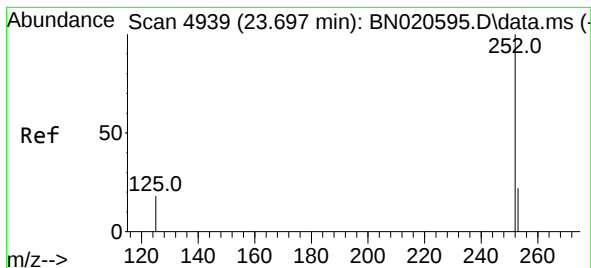
Tgt Ion:252 Resp: 11722
Ion Ratio Lower Upper
252 100
253 24.6 0.0 48.6
125 15.3 0.0 34.0



#25
Benzo(k)fluoranthene
Concen: 0.394 ng/ul
RT: 23.130 min Scan# 4745
Delta R.T. -0.000 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:252 Resp: 12087
Ion Ratio Lower Upper
252 100
253 25.5 19.7 29.5
125 14.9 12.0 18.0





#26

Benzo(a)pyrene

Concen: 0.371 ng/ul

RT: 23.694 min Scan# 4938

Delta R.T. -0.003 min

Lab File: BN020599.D

Acq: 01 Jul 2022 17:07

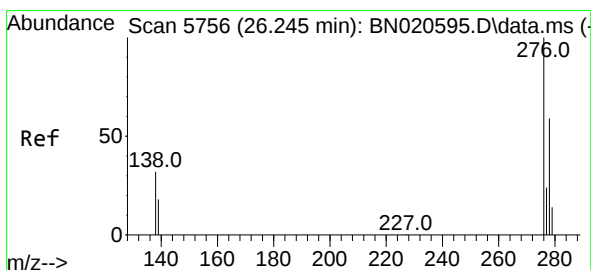
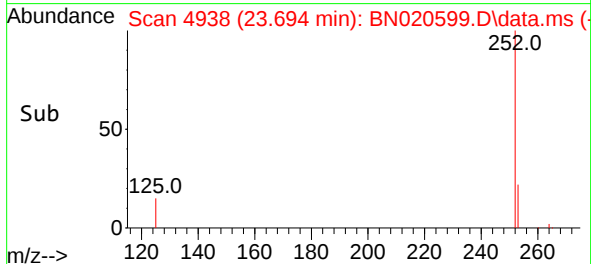
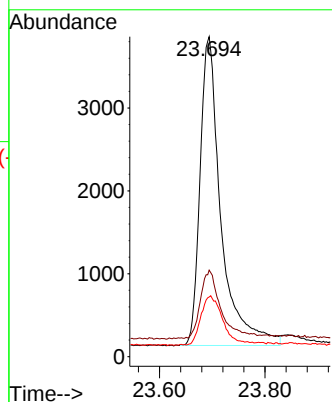
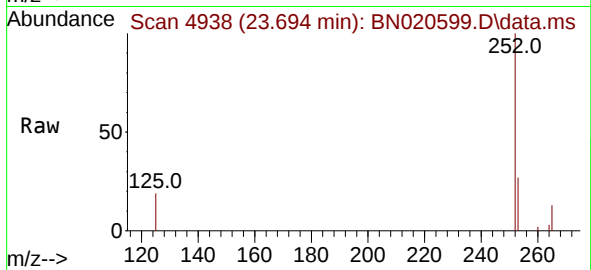
Instrument :

BNA_N

ClientSampleId :

SLCS606

Tgt Ion:252	Resp:	10250
Ion Ratio	Lower	Upper
252	100	
253	27.0	21.0 31.4
125	18.7	18.8 28.2#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.401 ng/ul

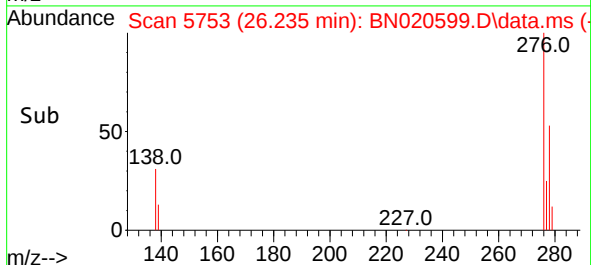
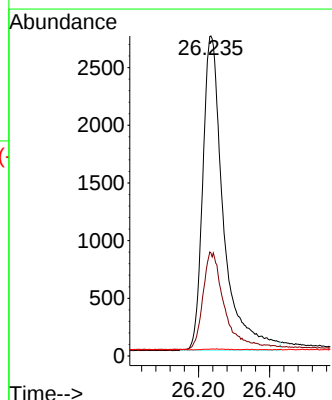
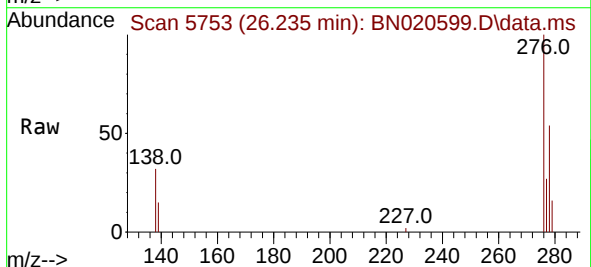
RT: 26.235 min Scan# 5753

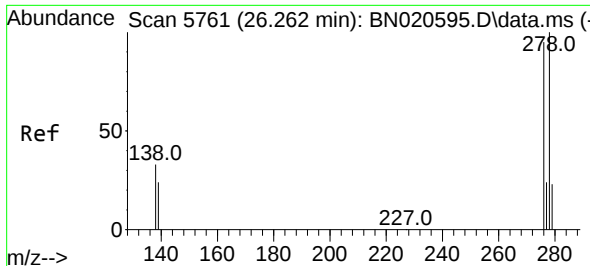
Delta R.T. -0.010 min

Lab File: BN020599.D

Acq: 01 Jul 2022 17:07

Tgt Ion:276	Resp:	11030
Ion Ratio	Lower	Upper
276	100	
138	32.9	27.4 41.2
227	0.0	0.2 0.2#



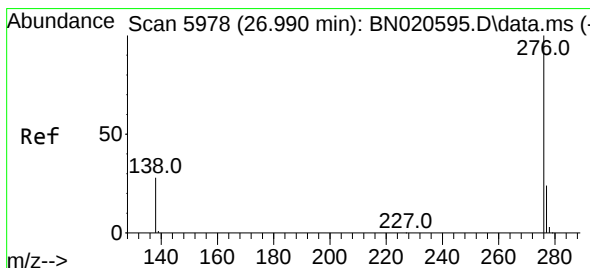
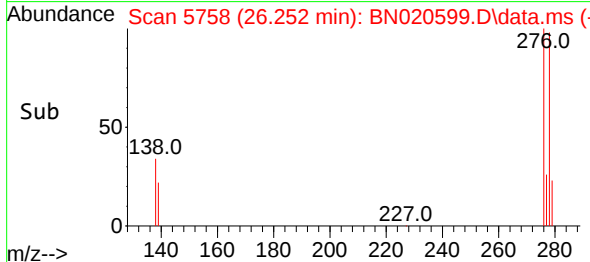
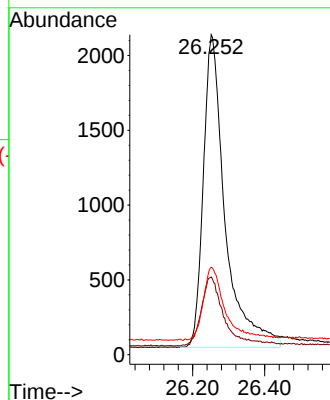
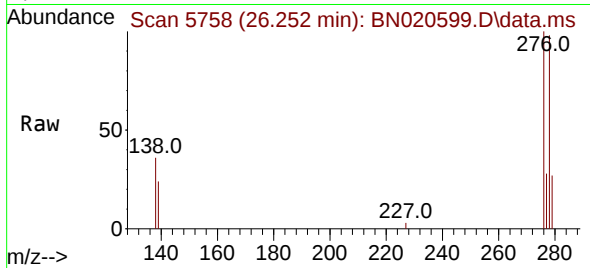


#28
Dibenzo(a,h)anthracene
Concen: 0.395 ng/ul
RT: 26.252 min Scan# 5758
Delta R.T. -0.010 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Instrument :
BNA_N
ClientSampleId :
SLCS606

Tgt Ion:278 Resp: 8773

Ion	Ratio	Lower	Upper
278	100		
139	24.3	18.8	28.2
279	27.3	21.4	32.0



#29
Benzo(g,h,i)perylene
Concen: 0.423 ng/ul
RT: 26.976 min Scan# 5974
Delta R.T. -0.014 min
Lab File: BN020599.D
Acq: 01 Jul 2022 17:07

Tgt Ion:276 Resp: 9977

Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.5	35.3
277	24.6	20.1	30.1

