

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063022\
 Data File : BN020591.D
 Acq On : 30 Jun 2022 13:53
 Operator : CG/JU
 Sample : PB145665BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS665

Quant Time: Jun 30 15:41:28 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 : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

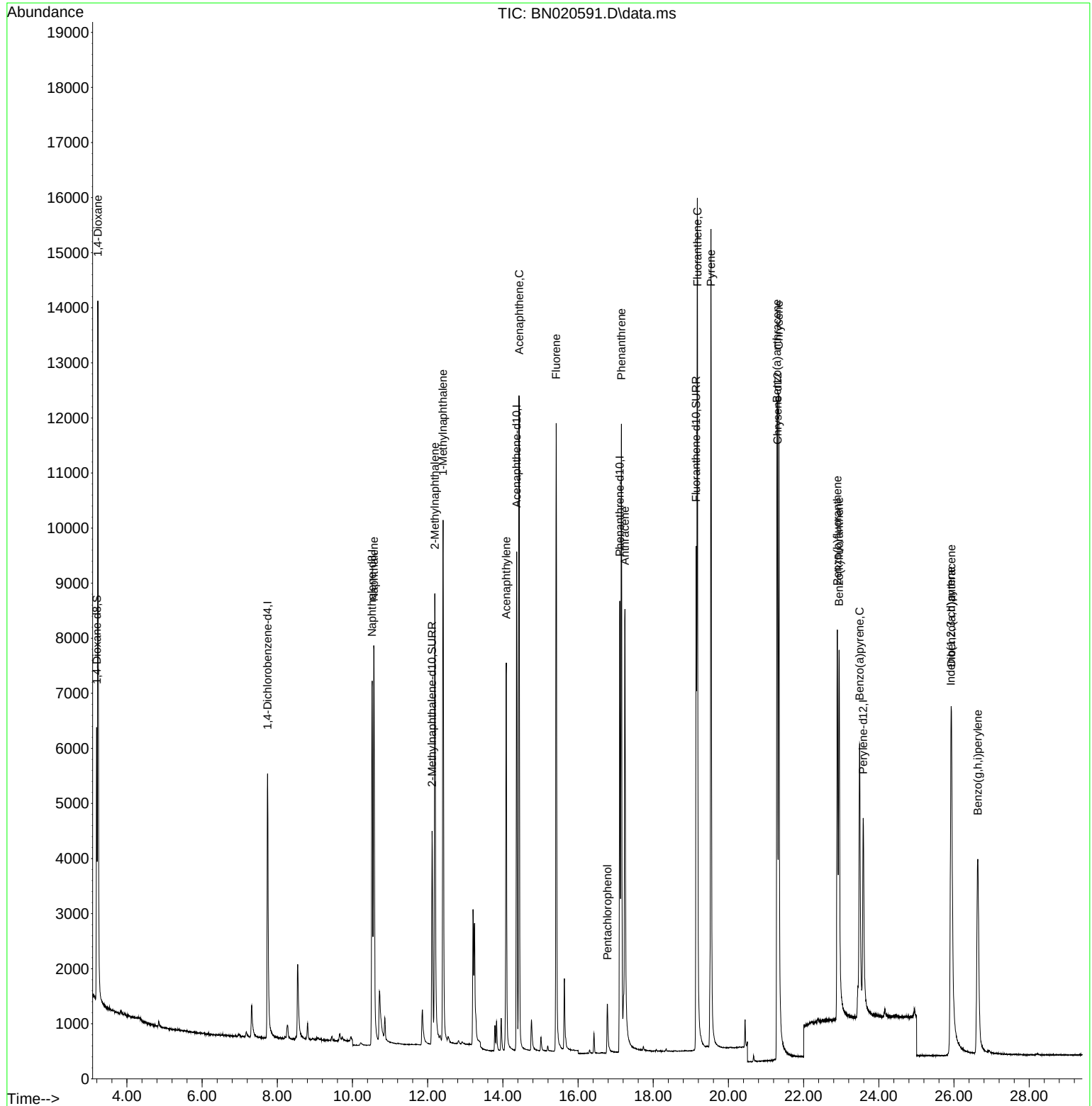
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	3399	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.524	136	10318	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.368	164	5416	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.111	188	10544	0.400	ng/ul	0.00
17) Chrysene-d12	21.305	240	7514	0.400	ng/ul	0.00
23) Perylene-d12	23.585	264	5553	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	3177	0.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	6079	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	11388	0.460	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	8257	2.054	ng/ul#	79
5) Naphthalene	10.568	128	11657	0.366	ng/ul	99
7) 2-Methylnaphthalene	12.190	142	7031	0.330	ng/ul	99
8) 1-Methylnaphthalene	12.410	142	7426	0.367	ng/ul	99
10) Acenaphthylene	14.090	152	9276	0.361	ng/ul	100
11) Acenaphthene	14.432	153	7528	0.366	ng/ul	99
12) Fluorene	15.418	166	8325	0.342	ng/ul	99
14) Pentachlorophenol	16.782	266	833	0.392	ng/ul	98
15) Phenanthrene	17.154	178	13740	0.375	ng/ul	100
16) Anthracene	17.247	178	11180	0.353	ng/ul	99
19) Fluoranthene	19.174	202	14651	0.427	ng/ul	99
20) Pyrene	19.536	202	14909	0.419	ng/ul	100
21) Benzo(a)anthracene	21.290	228	9383	0.348	ng/ul	99
22) Chrysene	21.340	228	12132	0.404	ng/ul	99
24) Benzo(b)fluoranthene	22.898	252	10039	0.391	ng/ul	98
25) Benzo(k)fluoranthene	22.945	252	10615	0.409	ng/ul	99
26) Benzo(a)pyrene	23.491	252	9199	0.394	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.918	276	9768	0.420	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.931	278	7788	0.415	ng/ul	98
29) Benzo(g,h,i)perylene	26.632	276	8990	0.451	ng/ul	99

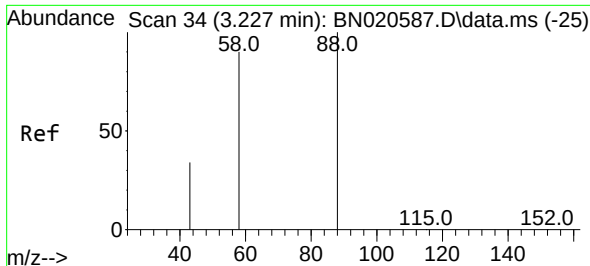
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063022\
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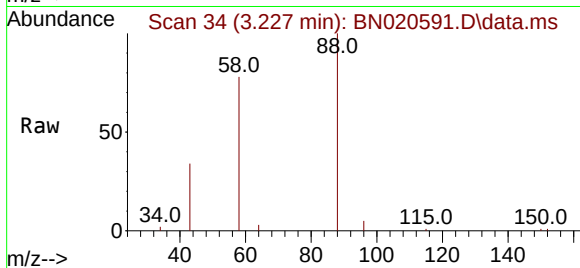
Quant Time: Jun 30 15:41:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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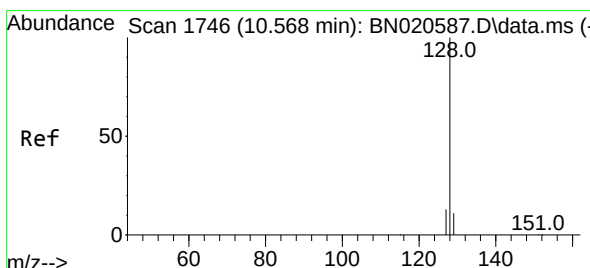
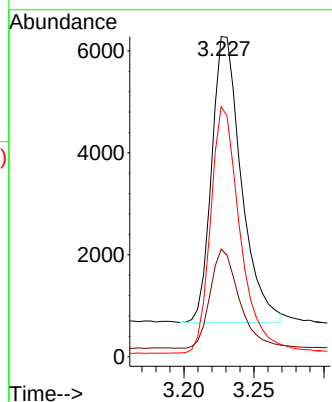
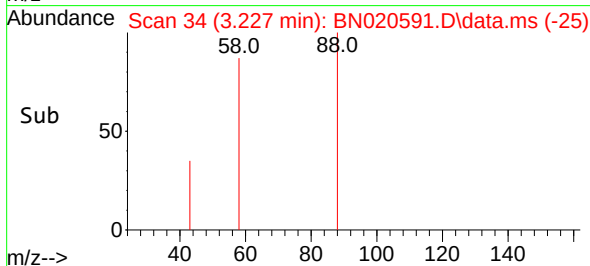


#2
 1,4-Dioxane
 Concen: 2.054 ng/ul
 RT: 3.227 min Scan# 34
 Delta R.T. -0.013 min
 Lab File: BN020591.D
 Acq: 30 Jun 2022 13:53

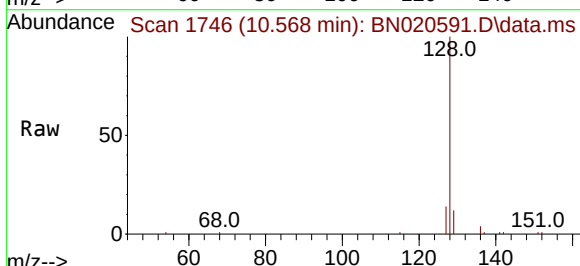
Instrument :
 BNA_N
 ClientSampleId :
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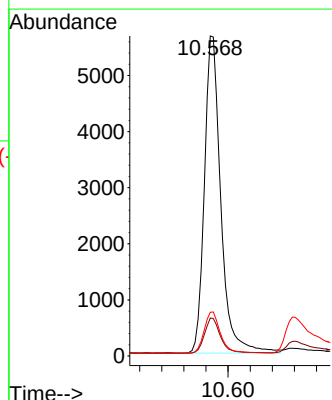
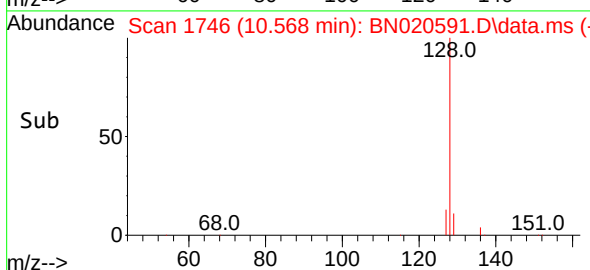
Tgt Ion: 88 Resp: 8257
 Ion Ratio Lower Upper
 88 100
 43 33.6 32.5 48.7
 58 78.2 46.2 69.2#

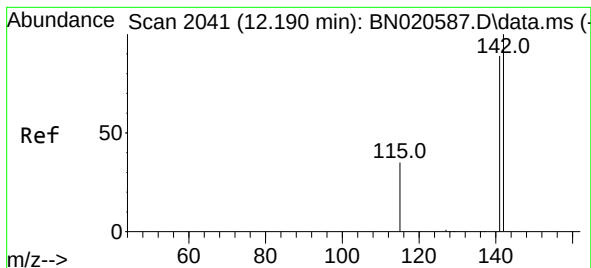


#5
 Naphthalene
 Concen: 0.366 ng/ul
 RT: 10.568 min Scan# 1746
 Delta R.T. -0.015 min
 Lab File: BN020591.D
 Acq: 30 Jun 2022 13:53



Tgt Ion: 128 Resp: 11657
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.5 14.3
 127 13.7 11.3 16.9

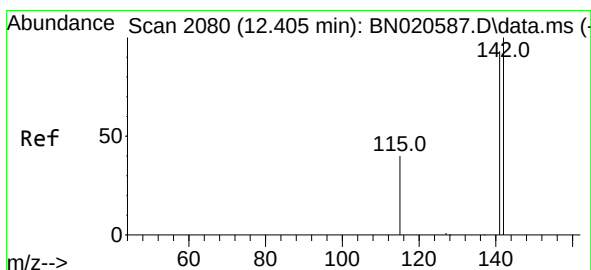
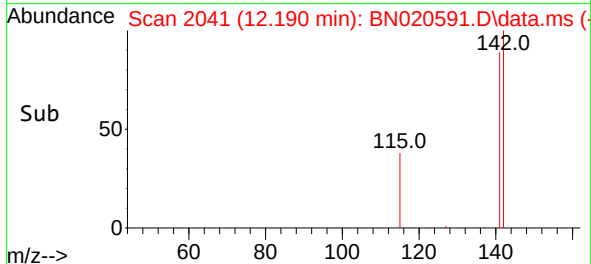
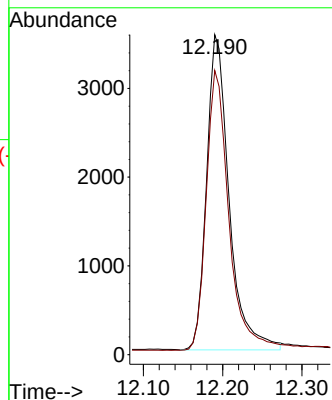
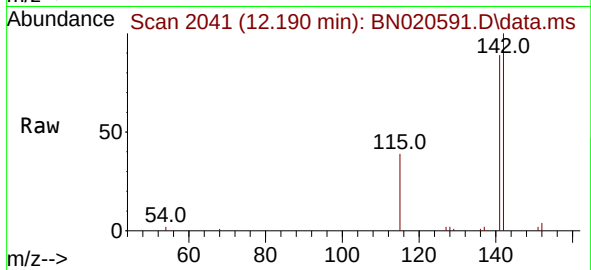




#7
2-Methylnaphthalene
Concen: 0.330 ng/ul
RT: 12.190 min Scan# 2041
Delta R.T. -0.015 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

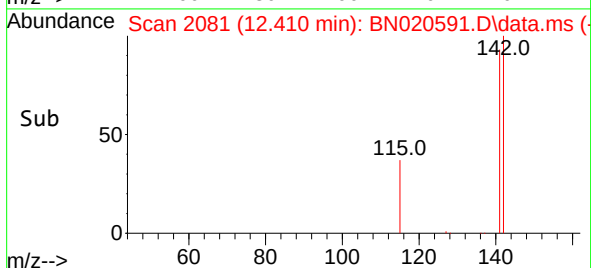
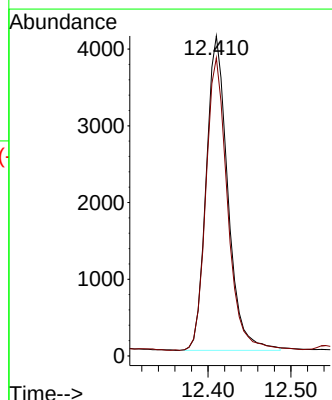
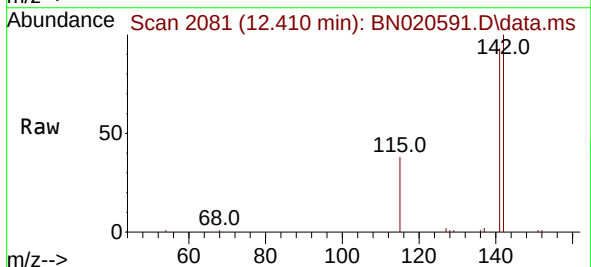
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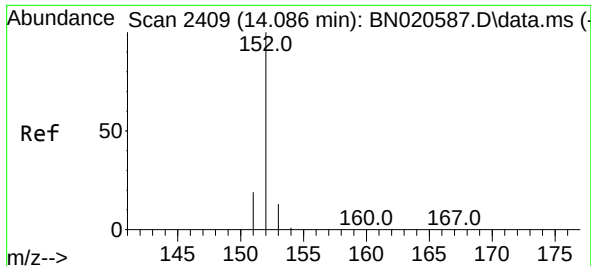
Tgt Ion:142 Resp: 7031
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.367 ng/ul
RT: 12.410 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:142 Resp: 7426
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5

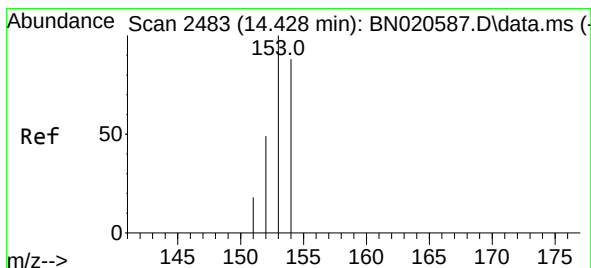
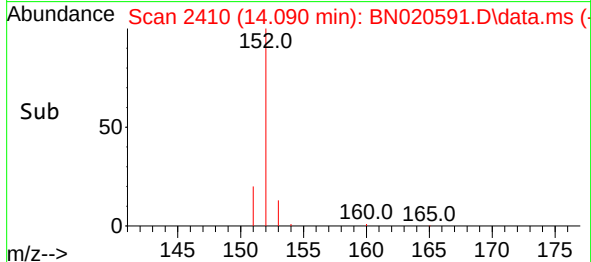
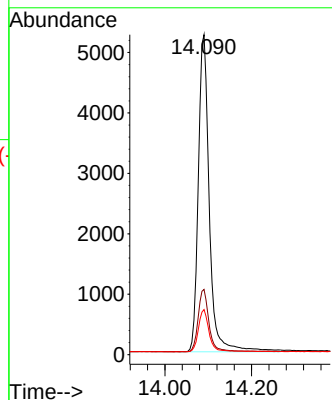
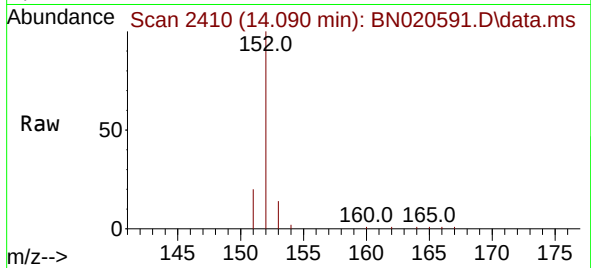




#10
Acenaphthylene
Concen: 0.361 ng/ul
RT: 14.090 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

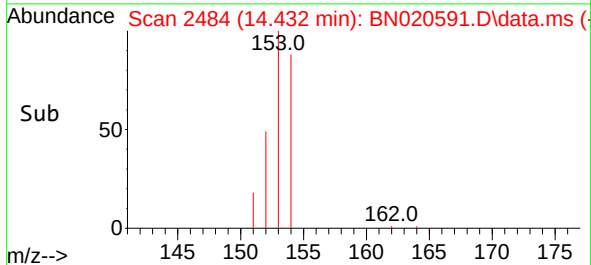
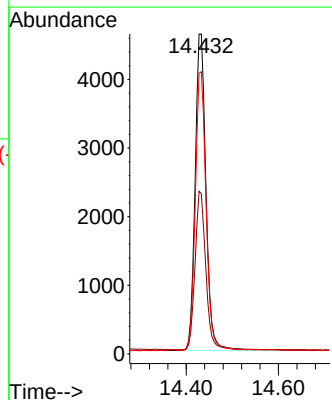
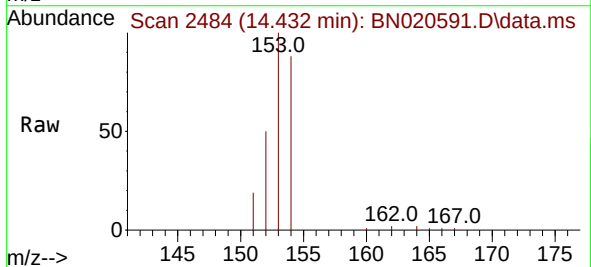
Instrument :
BNA_N
ClientSampleId :
SLCS665

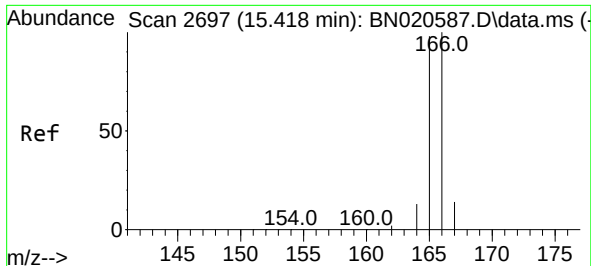
Tgt Ion:152 Resp: 9276
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 14.1 11.1 16.7



#11
Acenaphthene
Concen: 0.366 ng/ul
RT: 14.432 min Scan# 2484
Delta R.T. -0.008 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:153 Resp: 7528
Ion Ratio Lower Upper
153 100
152 50.1 40.0 60.0
154 88.2 70.0 105.0

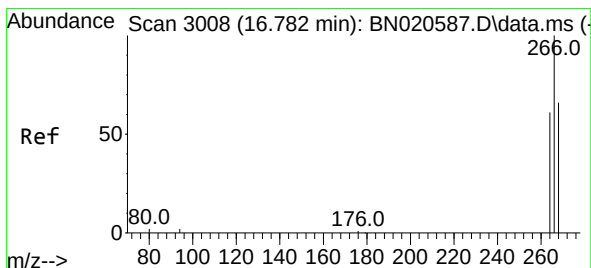
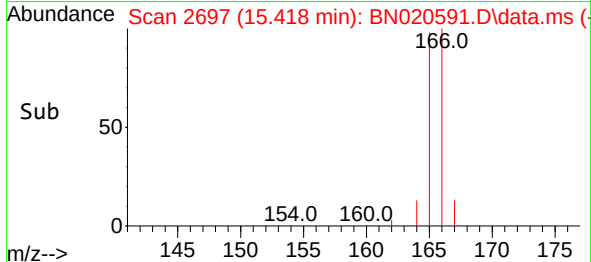
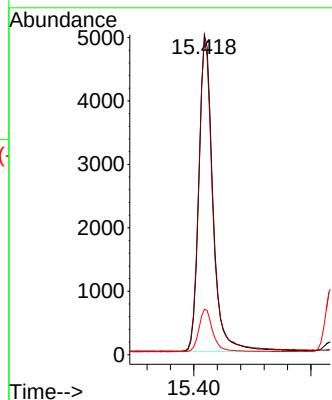
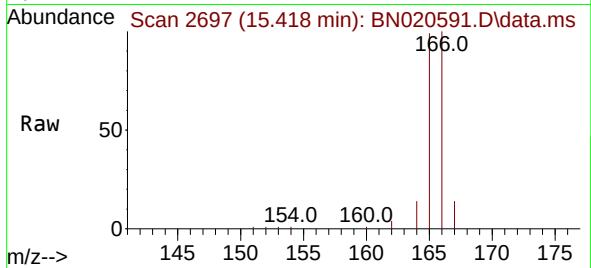




#12
Fluorene
Concen: 0.342 ng/ul
RT: 15.418 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

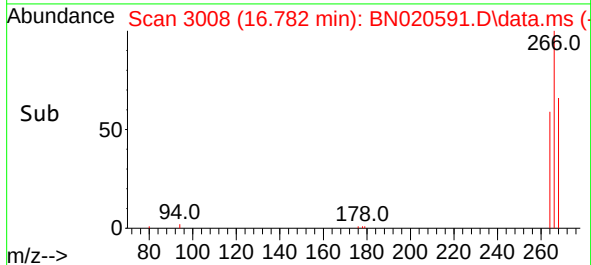
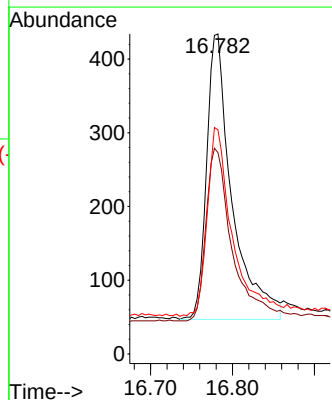
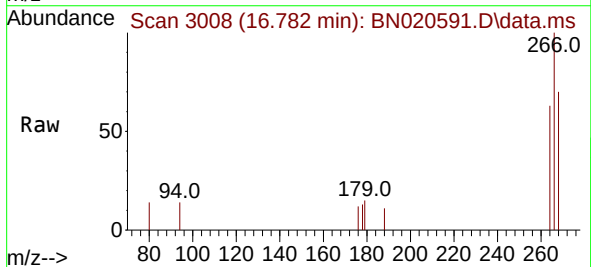
Instrument :
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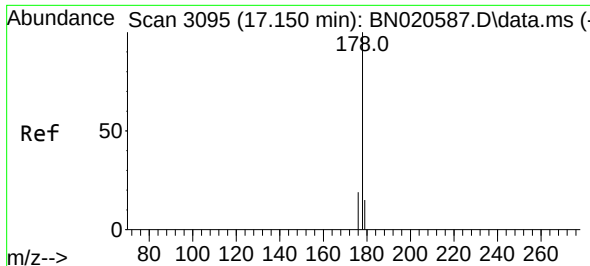
Tgt Ion:166 Resp: 8325
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.2
167 14.2 11.3 16.9



#14
Pentachlorophenol
Concen: 0.392 ng/ul
RT: 16.782 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:266 Resp: 833
Ion Ratio Lower Upper
266 100
264 62.9 51.6 77.4
268 66.0 51.5 77.3

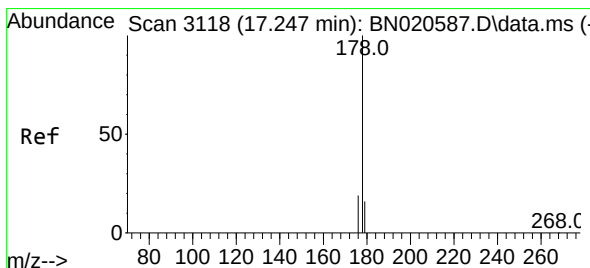
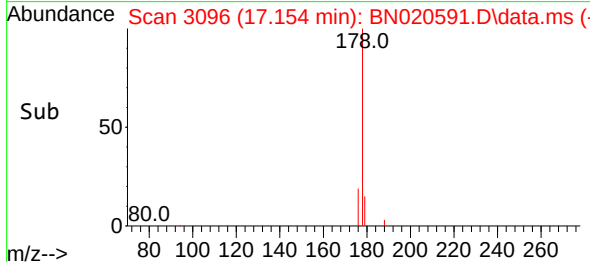
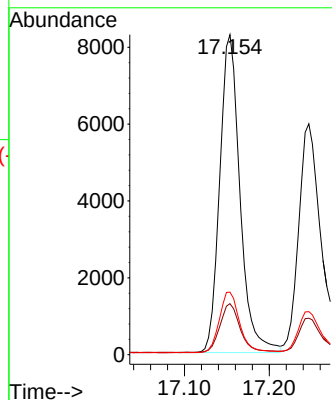
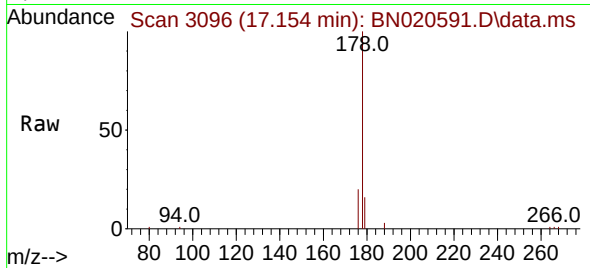




#15
Phenanthrene
Concen: 0.375 ng/ul
RT: 17.154 min Scan# 3095
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

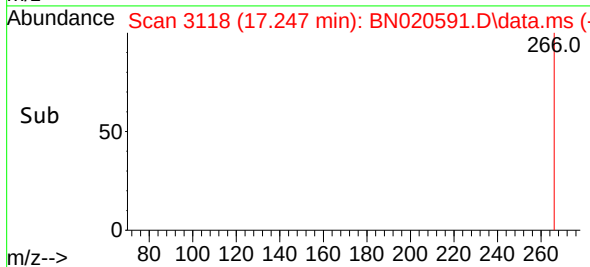
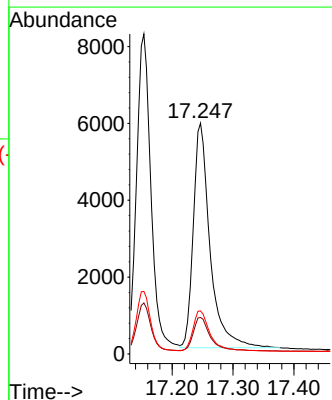
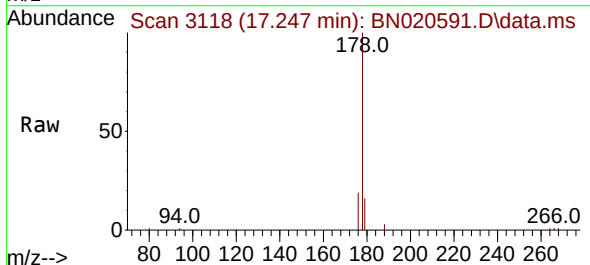
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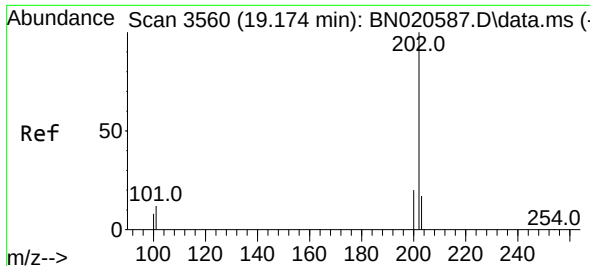
Tgt Ion:178 Resp: 13740
Ion Ratio Lower Upper
178 100
179 16.0 12.6 18.8
176 19.6 15.8 23.6



#16
Anthracene
Concen: 0.353 ng/ul
RT: 17.247 min Scan# 3118
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:178 Resp: 11180
Ion Ratio Lower Upper
178 100
179 15.8 12.8 19.2
176 18.7 15.2 22.8

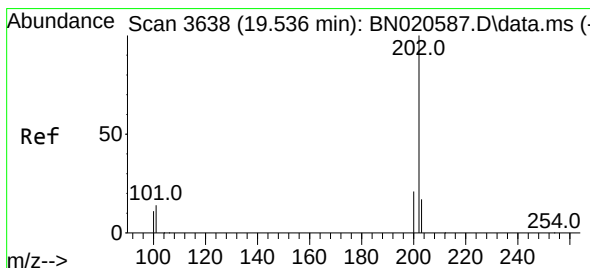
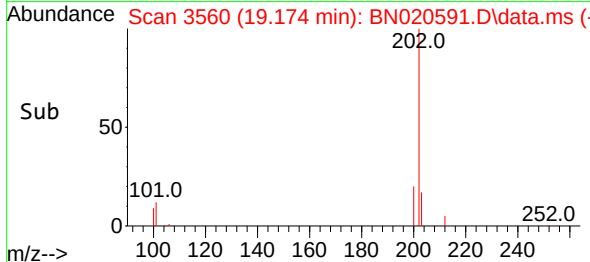
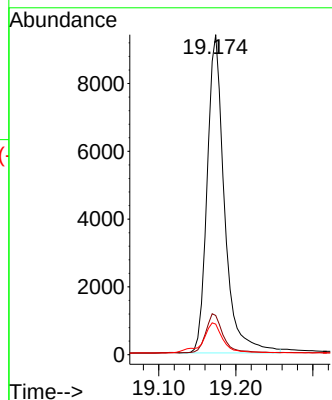
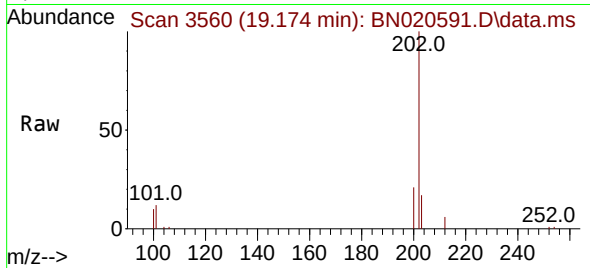




#19
Fluoranthene
Concen: 0.427 ng/ul
RT: 19.174 min Scan# 3560
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

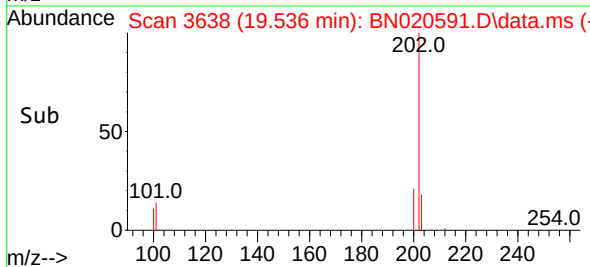
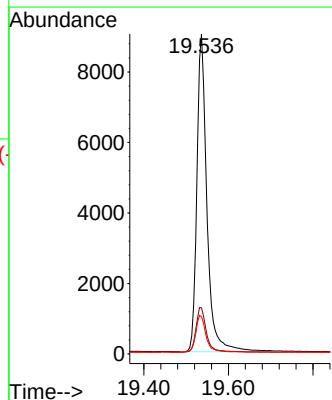
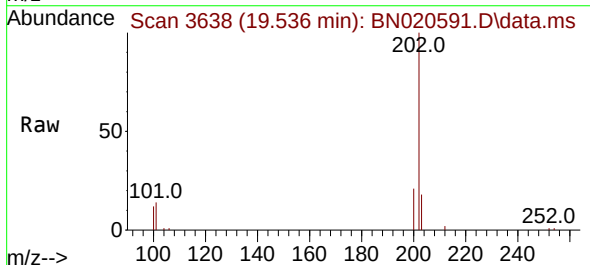
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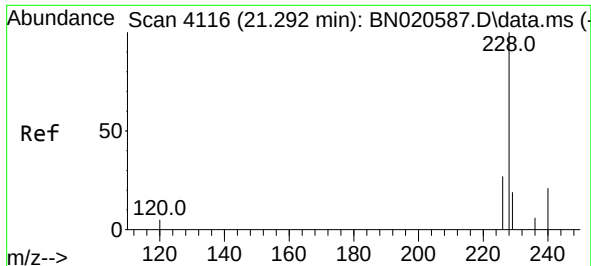
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.3	15.5
100	9.6	7.8	11.6



#20
Pyrene
Concen: 0.419 ng/ul
RT: 19.536 min Scan# 3638
Delta R.T. -0.007 min
Lab File: BN020591.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.6	17.4
100	11.7	9.2	13.8

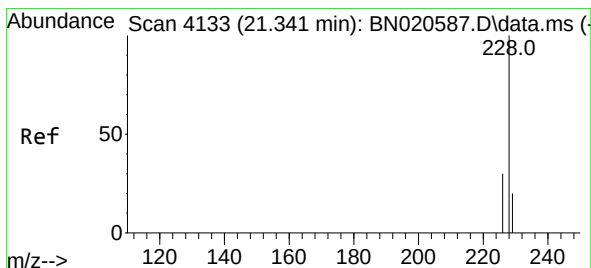
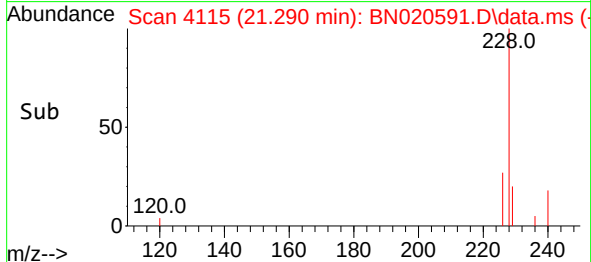
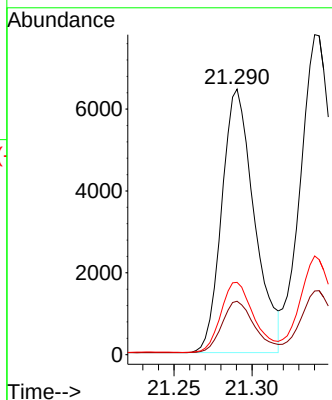
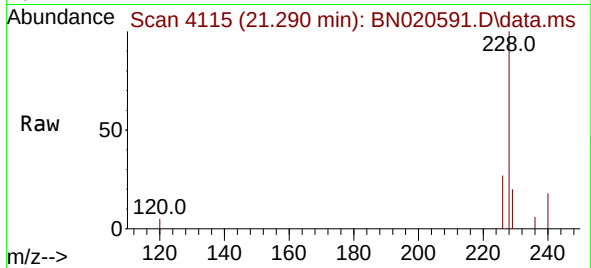




#21
Benzo(a)anthracene
Concen: 0.348 ng/ul
RT: 21.290 min Scan# 4116
Delta R.T. -0.004 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

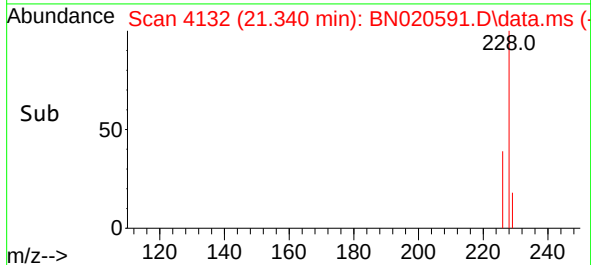
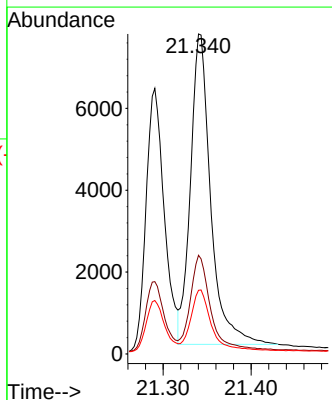
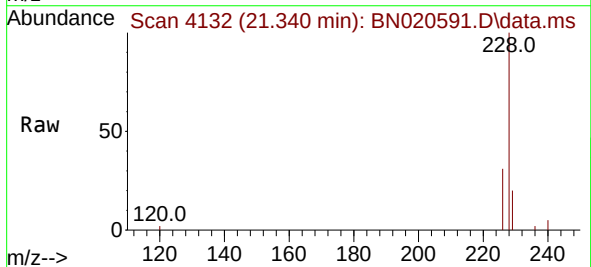
Instrument :
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ClientSampleId :
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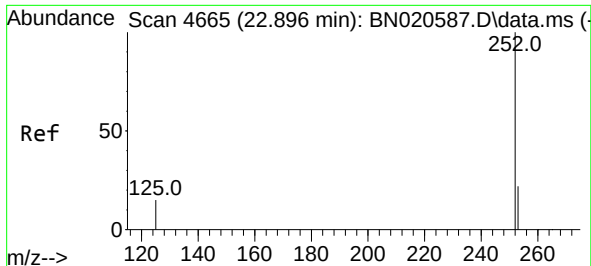
Tgt Ion:228 Resp: 9383
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.2 22.2 33.2



#22
Chrysene
Concen: 0.404 ng/ul
RT: 21.340 min Scan# 4132
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:228 Resp: 12132
Ion Ratio Lower Upper
228 100
226 30.8 23.9 35.9
229 19.9 15.8 23.8

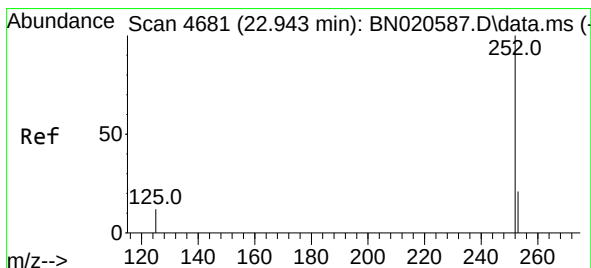
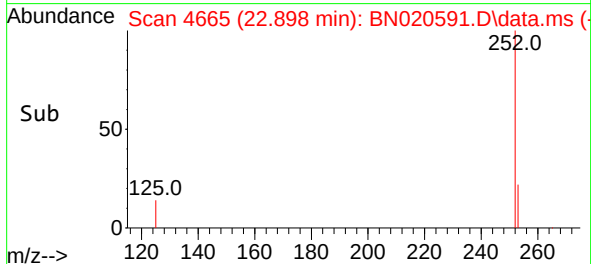
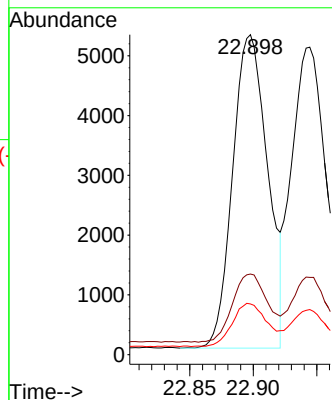
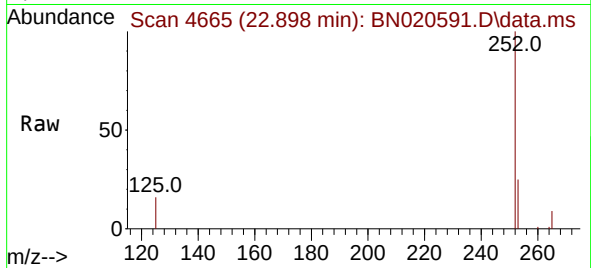




#24
Benzo(b)fluoranthene
Concen: 0.391 ng/ul
RT: 22.898 min Scan# 4665
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

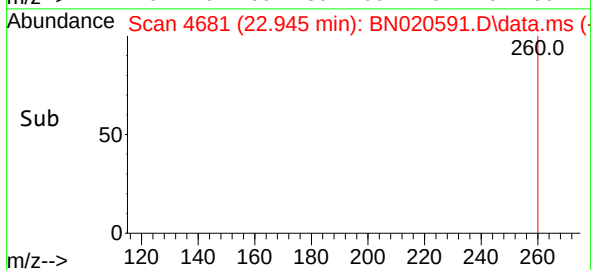
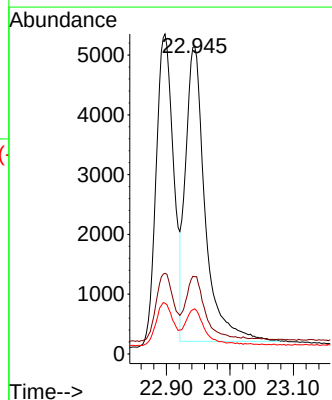
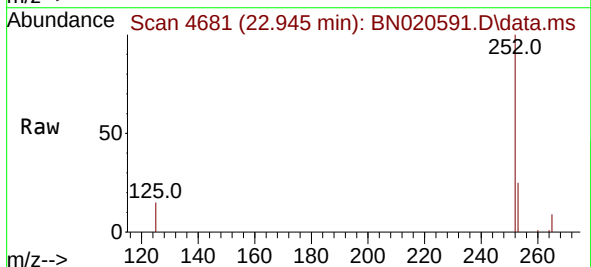
Instrument :
BNA_N
ClientSampleId :
SLCS665

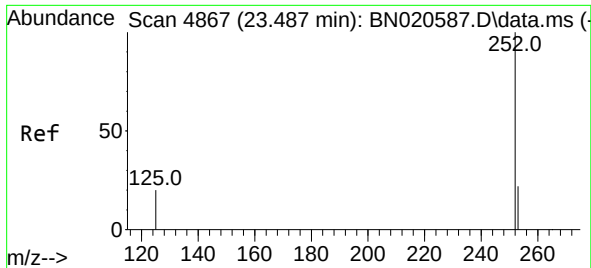
Tgt Ion:252 Resp: 10039
Ion Ratio Lower Upper
252 100
253 25.2 0.0 48.6
125 15.8 0.0 34.0



#25
Benzo(k)fluoranthene
Concen: 0.409 ng/ul
RT: 22.945 min Scan# 4681
Delta R.T. -0.007 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:252 Resp: 10615
Ion Ratio Lower Upper
252 100
253 25.1 19.7 29.5
125 14.7 12.0 18.0

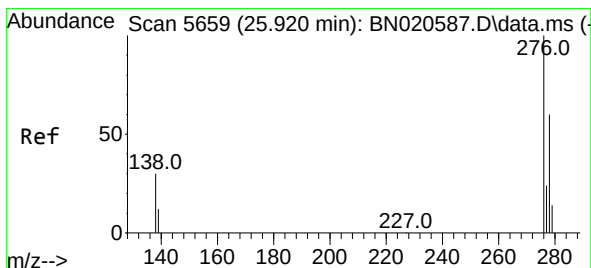
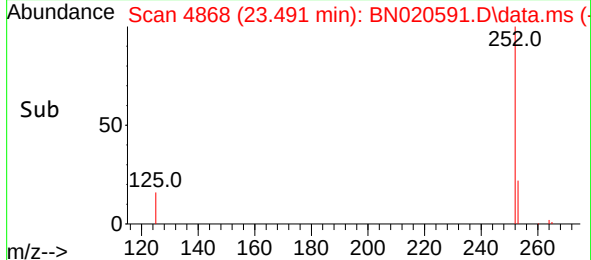
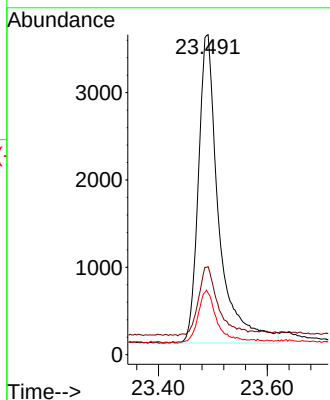
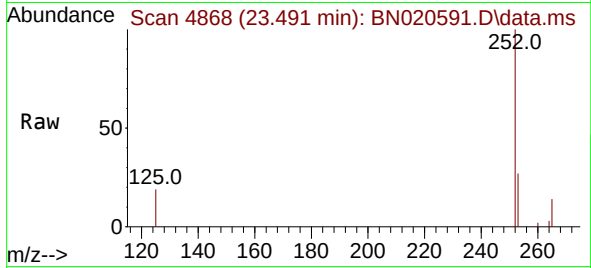




#26
Benzo(a)pyrene
Concen: 0.394 ng/ul
RT: 23.491 min Scan# 4868
Delta R.T. -0.001 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

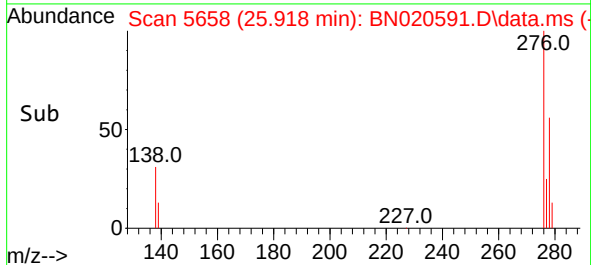
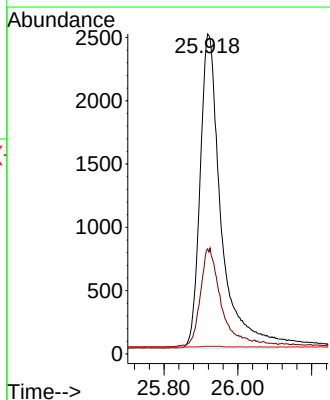
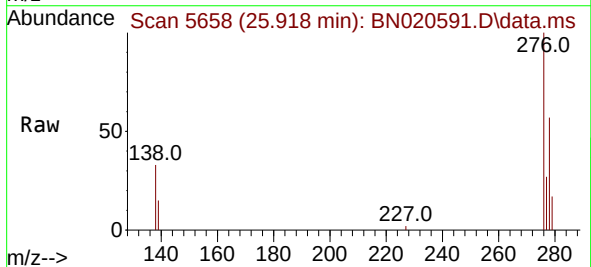
Instrument :
BNA_N
ClientSampleId :
SLCS665

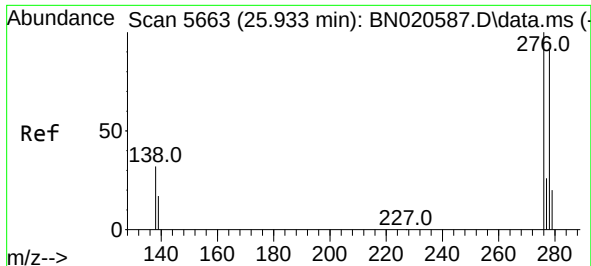
Tgt Ion:252	Resp:	9199
Ion Ratio	Lower	Upper
252	100	
253	27.5	21.0 31.4
125	19.2	18.8 28.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng/ul
RT: 25.918 min Scan# 5658
Delta R.T. -0.015 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:276	Resp:	9768
Ion Ratio	Lower	Upper
276	100	
138	32.1	27.4 41.2
227	0.3	0.2 0.2

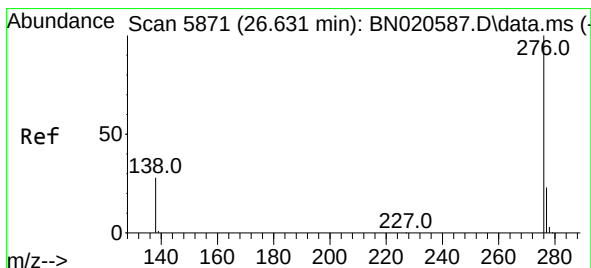
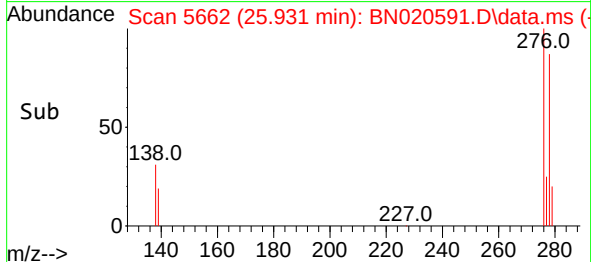
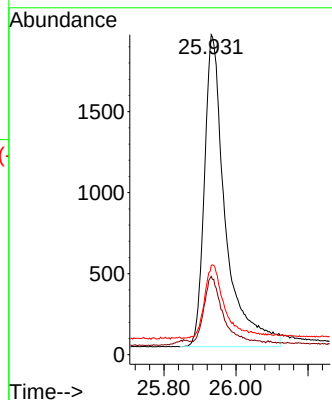
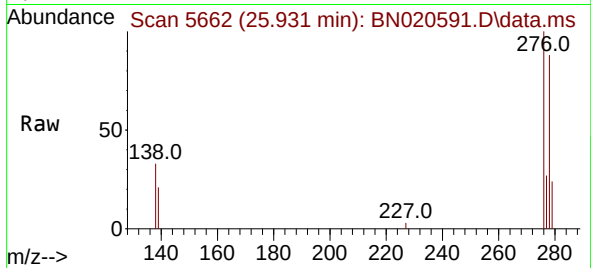




#28
Dibenzo(a,h)anthracene
Concen: 0.415 ng/ul
RT: 25.931 min Scan# 5663
Delta R.T. -0.018 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Instrument :
BNA_N
ClientSampleId :
SLCS665

Tgt Ion:278 Resp: 7788
Ion Ratio Lower Upper
278 100
139 24.5 18.8 28.2
279 27.9 21.4 32.0



#29
Benzo(g,h,i)perylene
Concen: 0.451 ng/ul
RT: 26.632 min Scan# 5871
Delta R.T. -0.015 min
Lab File: BN020591.D
Acq: 30 Jun 2022 13:53

Tgt Ion:276 Resp: 8990
Ion Ratio Lower Upper
276 100
138 29.8 23.5 35.3
277 25.4 20.1 30.1

