

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025719.D
 Acq On : 30 May 2023 15:58
 Operator : CG/JU
 Sample : 02880-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS

Quant Time: May 30 17:31:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

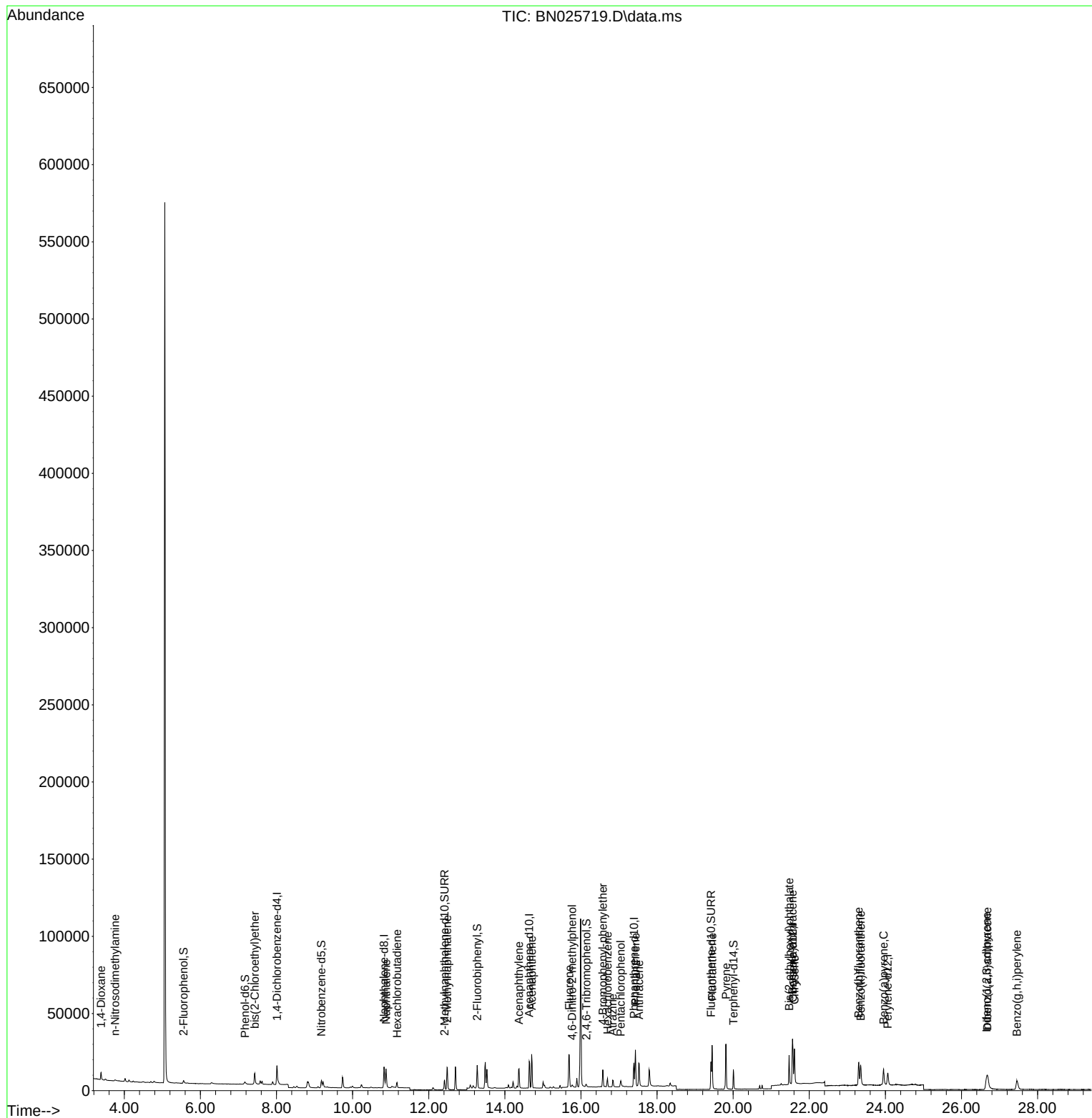
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6508	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	18881	0.400	ng	#-0.01
13) Acenaphthene-d10	14.640	164	10660	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	22138	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	15114	0.400	ng	0.00
35) Perylene-d12	24.063	264	13042	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	2078	0.125	ng	0.00
5) Phenol-d6	7.174	99	1608	0.080	ng	0.00
8) Nitrobenzene-d5	9.180	82	4525	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	10076	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	991	0.460	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	13057	0.297	ng	-0.01
27) Fluoranthene-d10	19.416	212	19830	0.395	ng	0.00
31) Terphenyl-d14	20.006	244	12194	0.368	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3011	0.400	ng	# 89
3) n-Nitrosodimethylamine	3.758	42	742	0.091	ng	# 89
6) bis(2-Chloroethyl)ether	7.427	93	7673	0.373	ng	98
9) Naphthalene	10.878	128	17114	0.331	ng	99
10) Hexachlorobutadiene	11.166	225	2552	0.285	ng	# 96
12) 2-Methylnaphthalene	12.483	142	11242	0.316	ng	98
16) Acenaphthylene	14.373	152	16144	0.321	ng	99
17) Acenaphthene	14.705	154	10987	0.332	ng	99
18) Fluorene	15.693	166	14597	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	1354	0.549	ng	# 64
21) 4-Bromophenyl-phenylether	16.574	248	4131	0.329	ng	91
22) Hexachlorobenzene	16.698	284	3725	0.324	ng	98
23) Atrazine	16.835	200	4165	0.415	ng	98
24) Pentachlorophenol	17.046	266	2500	1.474	ng	# 86
25) Phenanthrene	17.430	178	24714	0.367	ng	99
26) Anthracene	17.530	178	21223	0.348	ng	100
28) Fluoranthene	19.449	202	28032	0.382	ng	99
30) Pyrene	19.811	202	28814	0.392	ng	99
32) Benzo(a)anthracene	21.560	228	22559	0.401	ng	99
33) Chrysene	21.614	228	22783	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	17118	0.499	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.659	276	17145	0.343	ng	# 83
37) Benzo(b)fluoranthene	23.300	252	20472	0.412	ng	97
38) Benzo(k)fluoranthene	23.350	252	19892	0.385	ng	97
39) Benzo(a)pyrene	23.952	252	16518	0.348	ng	97
40) Dibenzo(a,h)anthracene	26.683	278	6485	0.164	ng	97
41) Benzo(g,h,i)perylene	27.454	276	14094	0.312	ng	99

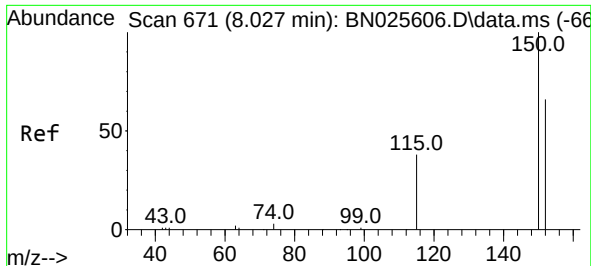
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
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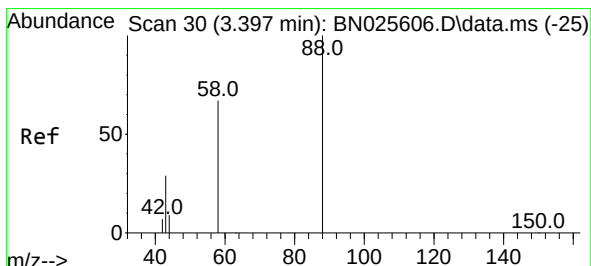
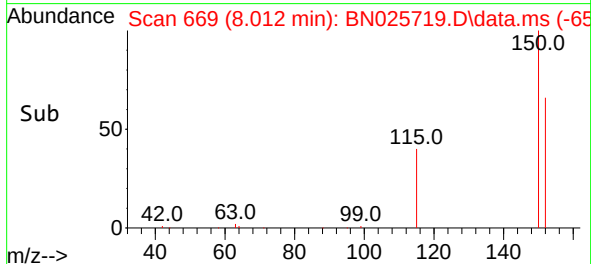
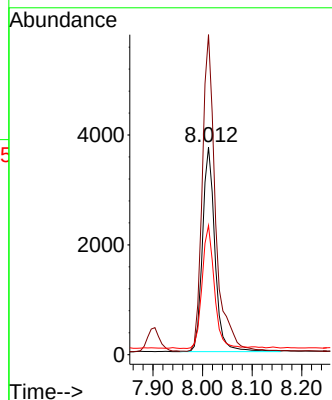
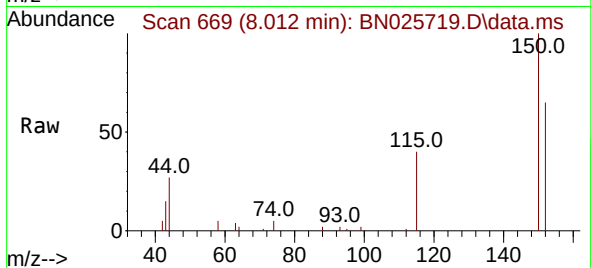




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

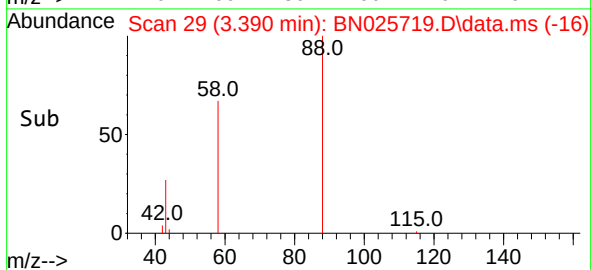
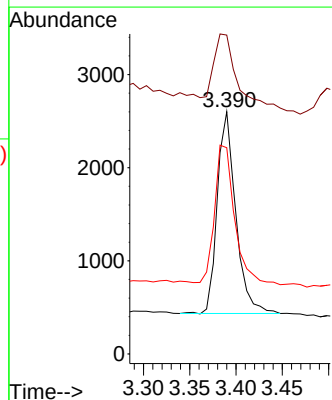
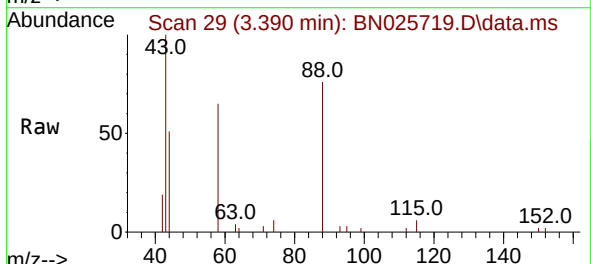
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

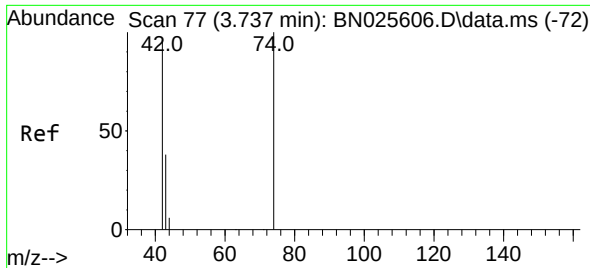
Tgt Ion:152 Resp: 6508
Ion Ratio Lower Upper
152 100
150 154.2 121.0 181.6
115 62.2 48.5 72.7



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion: 88 Resp: 3011
Ion Ratio Lower Upper
88 100
43 45.7 26.5 39.7#
58 75.9 56.8 85.2

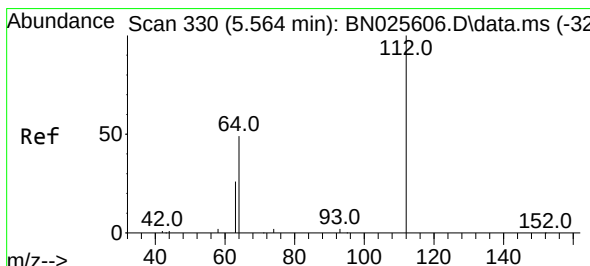
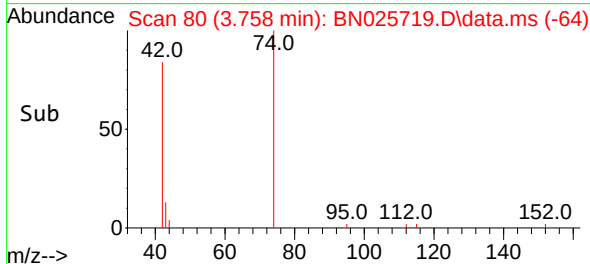
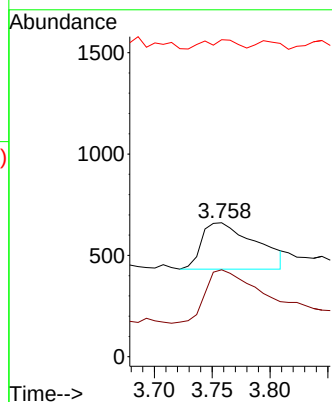
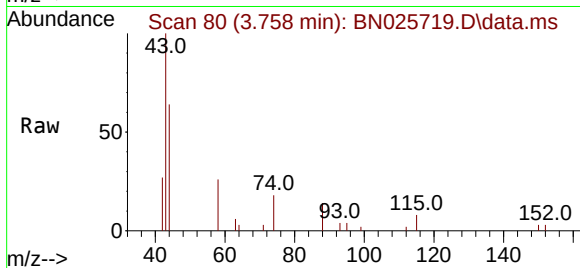




#3
 n-Nitrosodimethylamine
 Concen: 0.091 ng
 RT: 3.758 min Scan# 80
 Delta R.T. 0.014 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

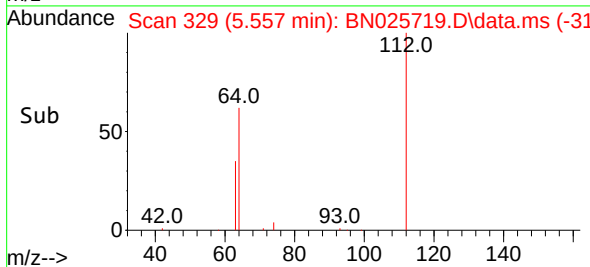
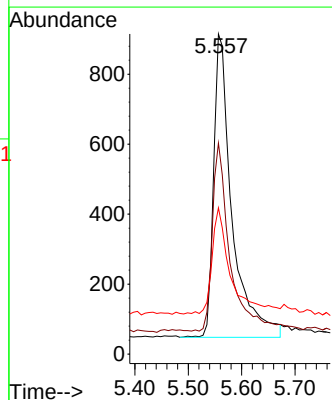
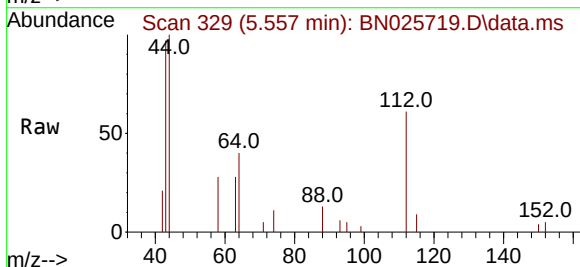
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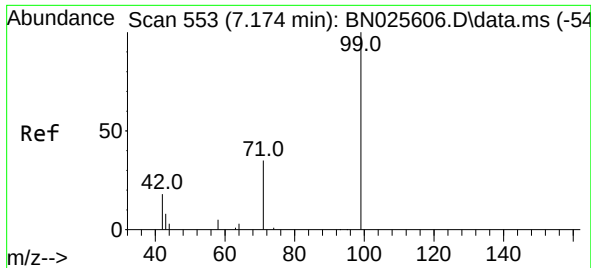
Tgt Ion: 42 Resp: 742
 Ion Ratio Lower Upper
 42 100
 74 114.0 82.2 123.2
 44 11.6 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.125 ng
 RT: 5.557 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

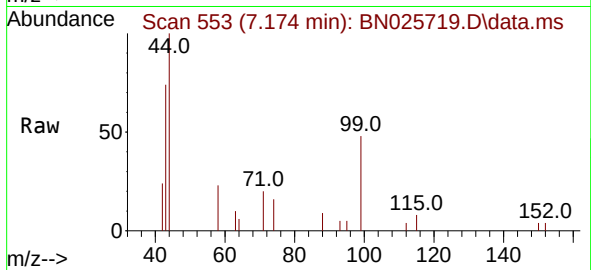
Tgt Ion: 112 Resp: 2078
 Ion Ratio Lower Upper
 112 100
 64 58.5 45.7 68.5
 63 35.1 26.2 39.2



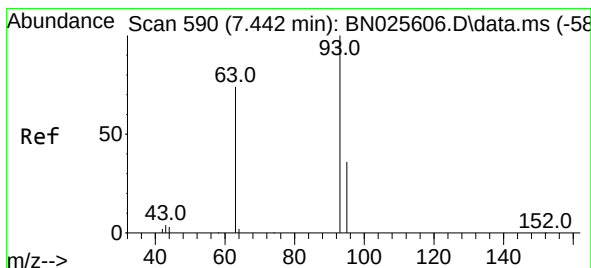
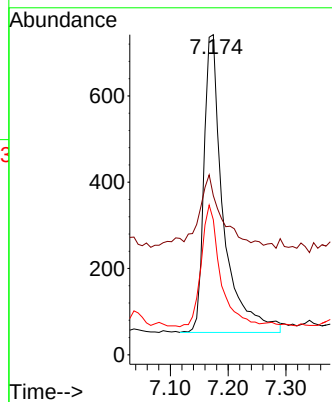
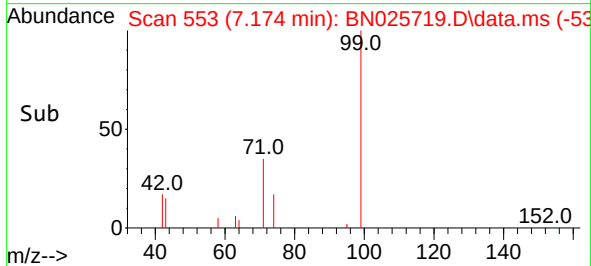


#5
Phenol-d6
Concen: 0.080 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

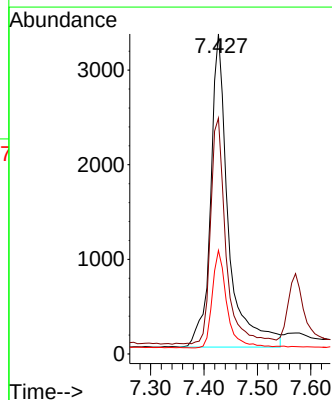
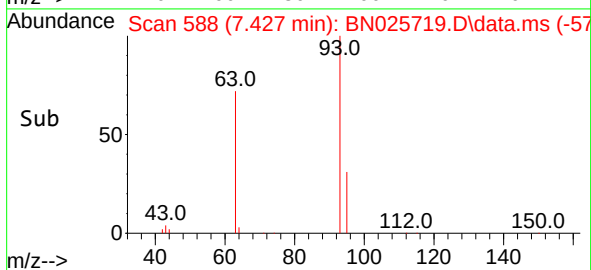
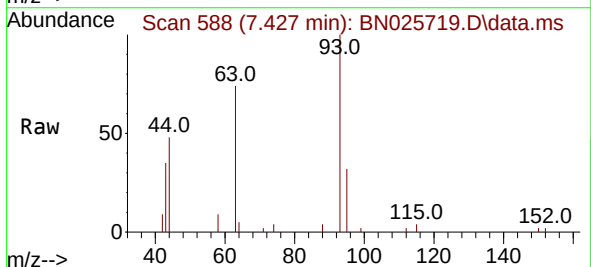


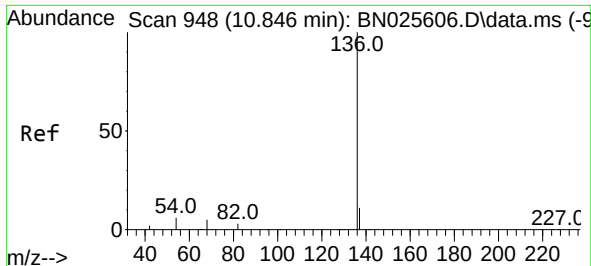
Tgt Ion: 99 Resp: 1608
Ion Ratio Lower Upper
99 100
42 27.2 17.1 25.7#
71 40.5 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion: 93 Resp: 7673
Ion Ratio Lower Upper
93 100
63 62.2 49.1 73.7
95 25.8 22.6 33.8

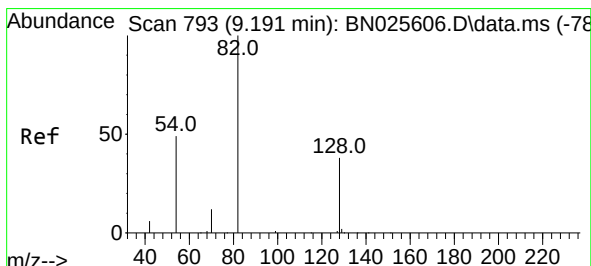
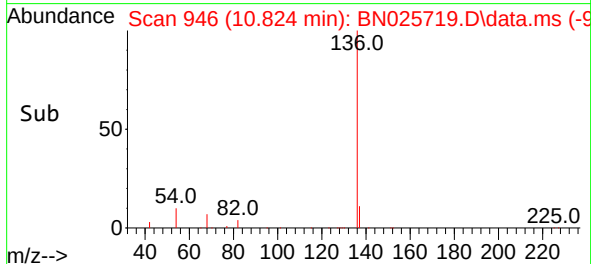
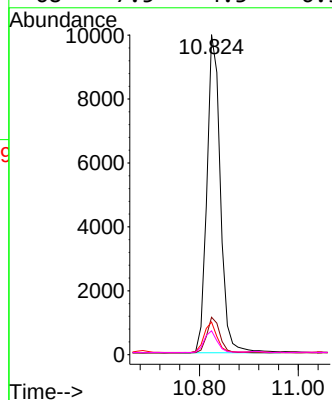
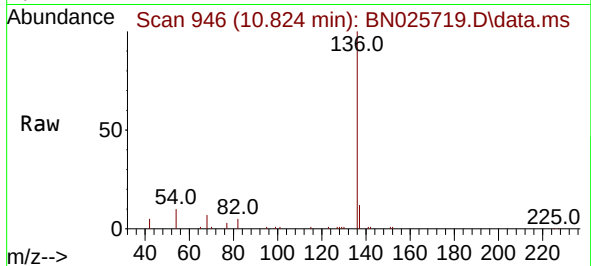




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

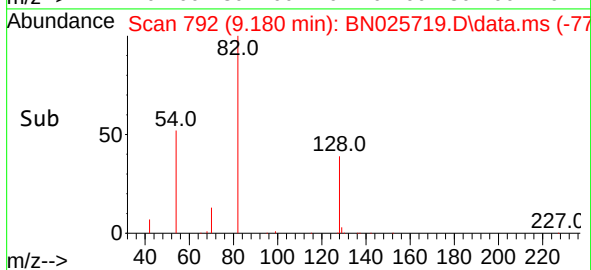
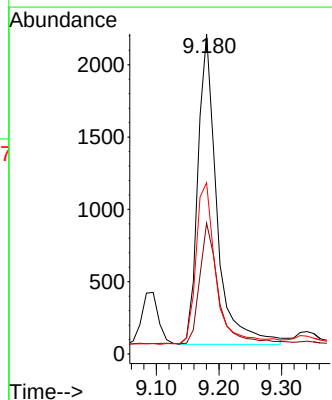
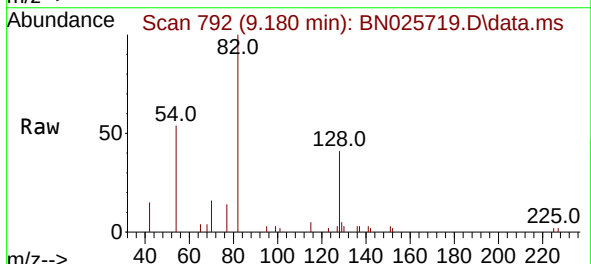
Instrument :
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ClientSampleId :
TT15811-20230519MS

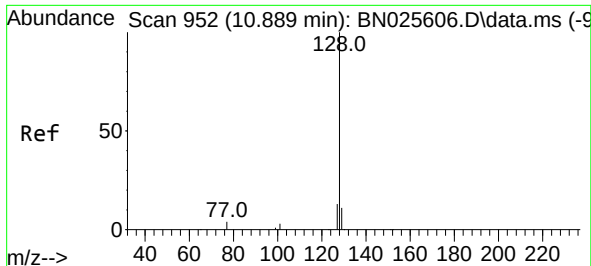
Tgt Ion:	136	Resp:	18881
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.2	5.4	8.0#
68	7.5	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:	82	Resp:	4525
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.5	48.7
54	53.5	40.6	60.8

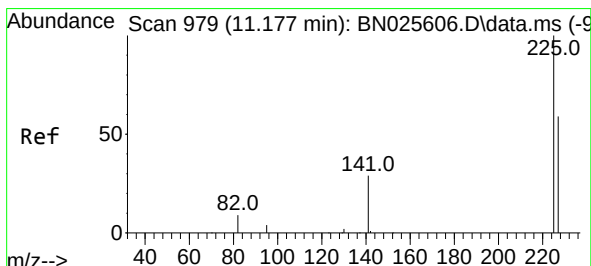
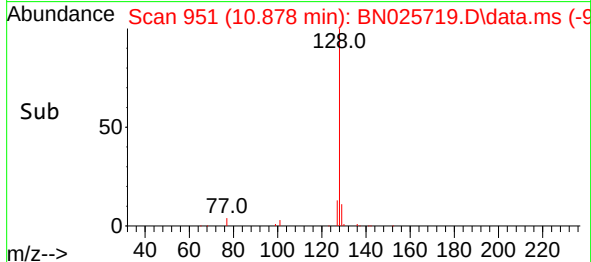
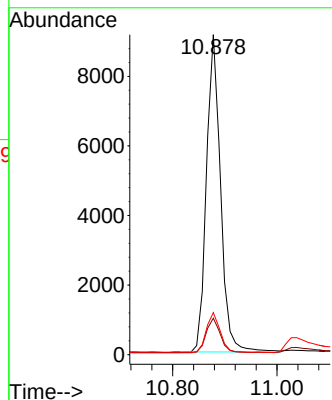
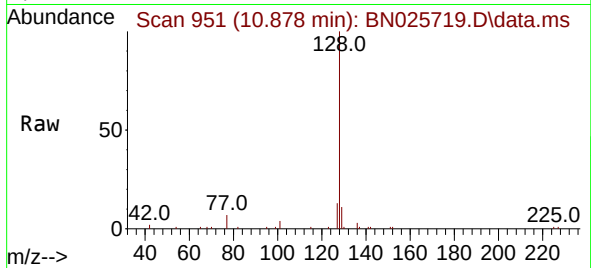




#9
Naphthalene
Concen: 0.331 ng
RT: 10.878 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

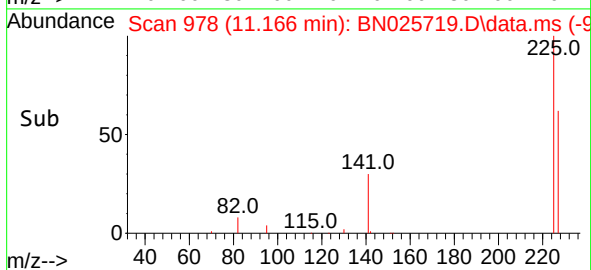
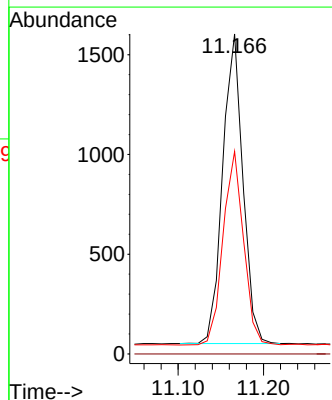
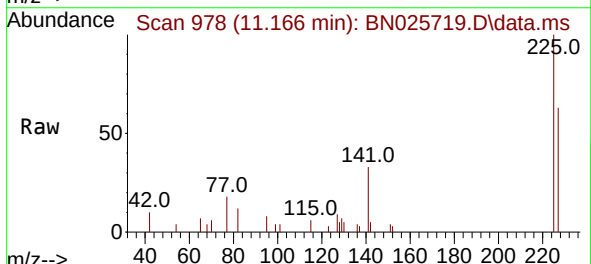
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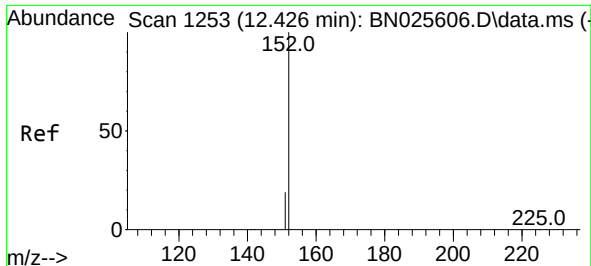
Tgt Ion:128 Resp: 17114
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.285 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:225 Resp: 2552
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 48.4 72.6

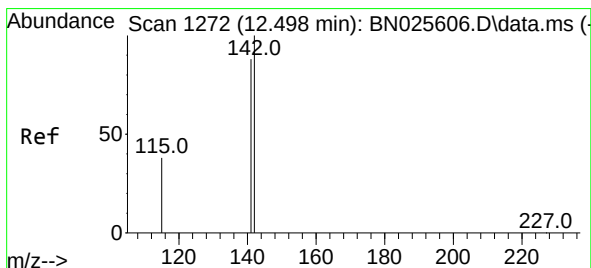
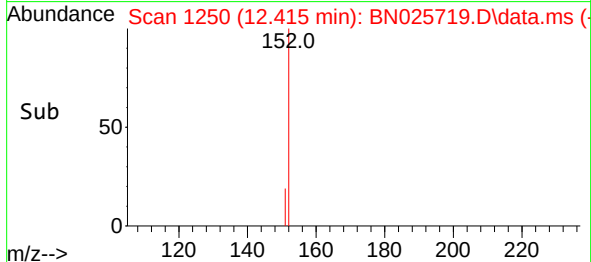
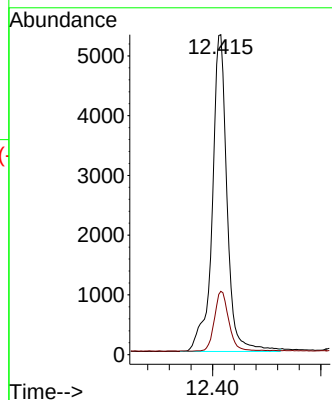
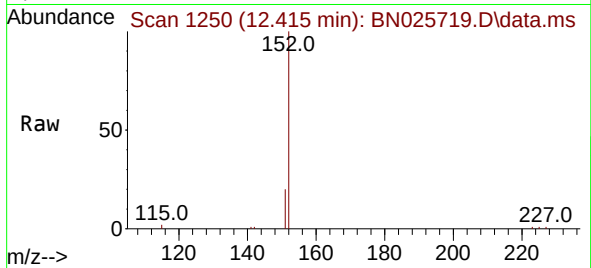




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

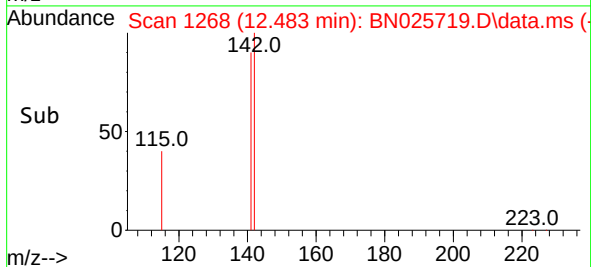
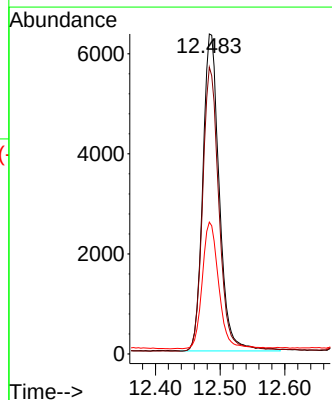
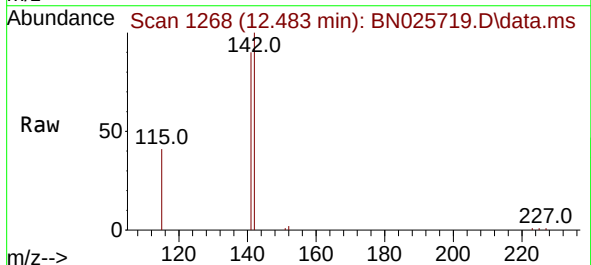
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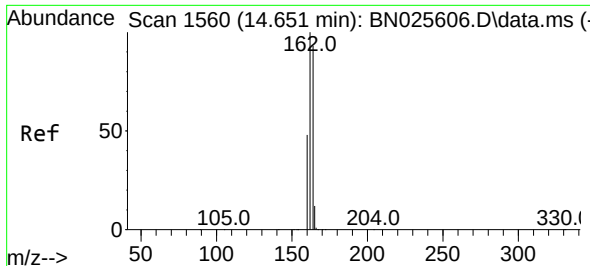
Tgt Ion:152 Resp: 10076
Ion Ratio Lower Upper
152 100
151 18.4 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:142 Resp: 11242
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 41.2 31.5 47.3

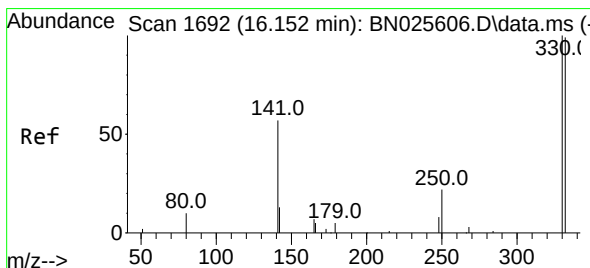
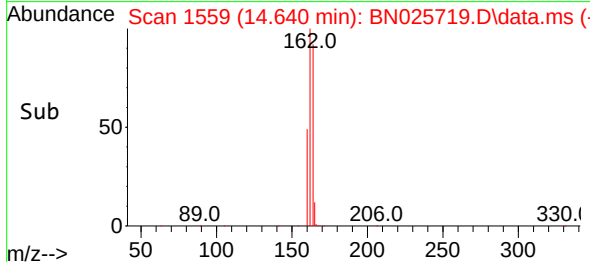
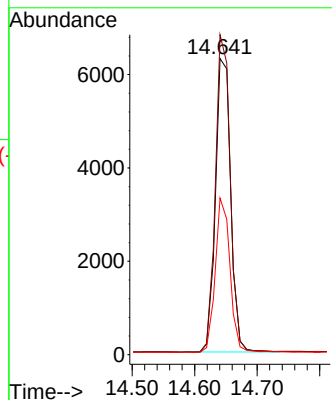
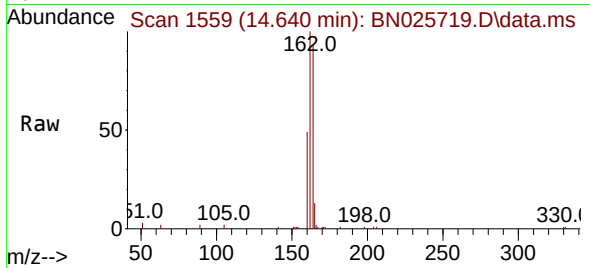




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

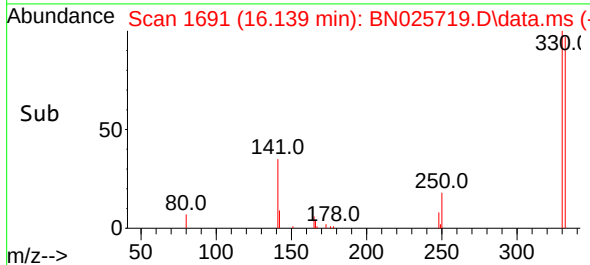
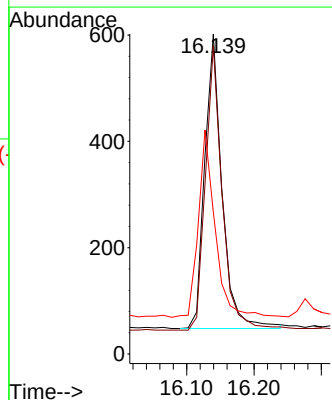
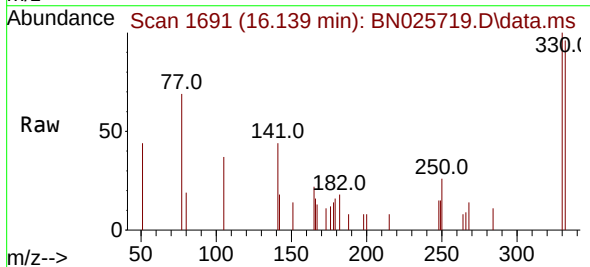
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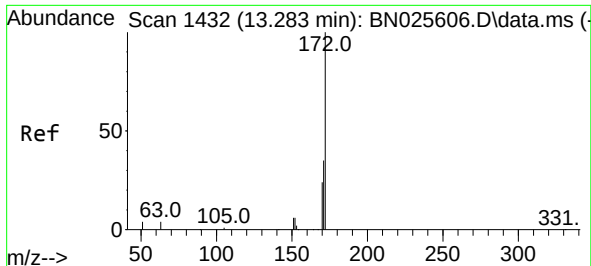
Tgt Ion:164 Resp: 10660
Ion Ratio Lower Upper
164 100
162 108.1 86.4 129.6
160 52.9 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 16.139 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 93.0 80.0 120.0
141 61.4 45.8 68.6

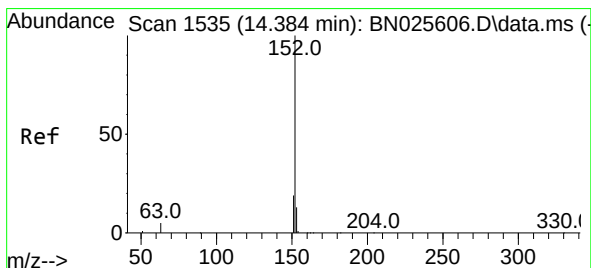
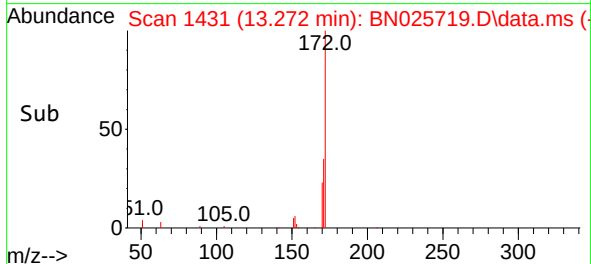
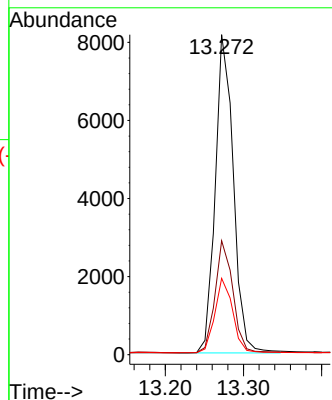
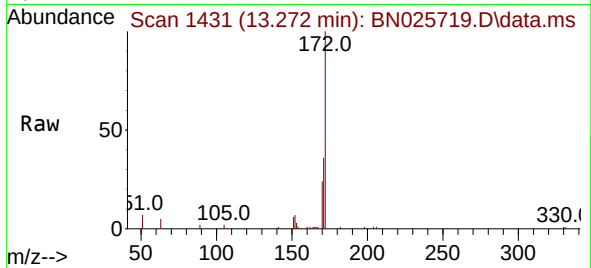




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.272 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

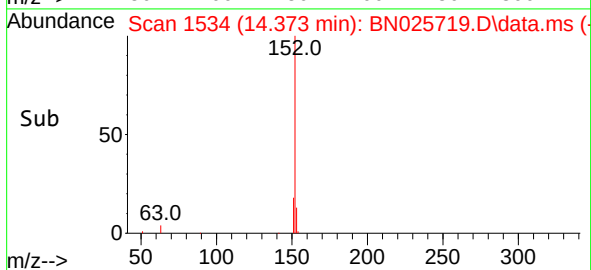
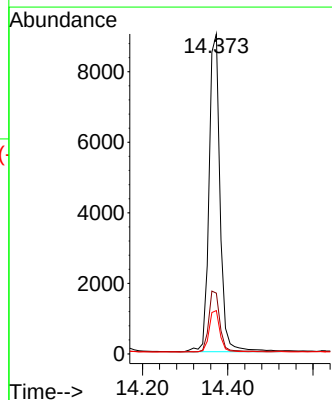
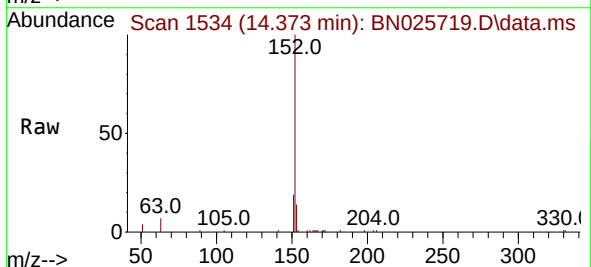
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

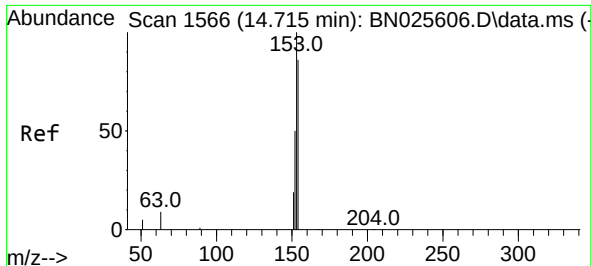
Tgt Ion:172 Resp: 13057
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:152 Resp: 16144
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.1 10.6 15.8

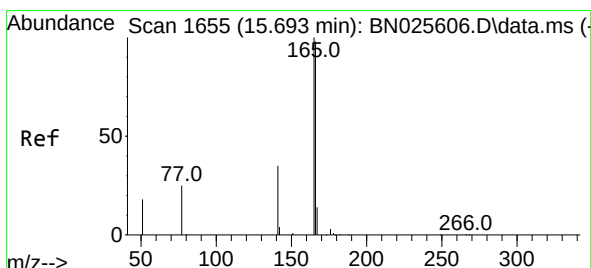
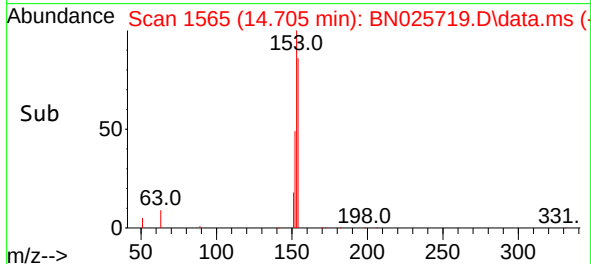
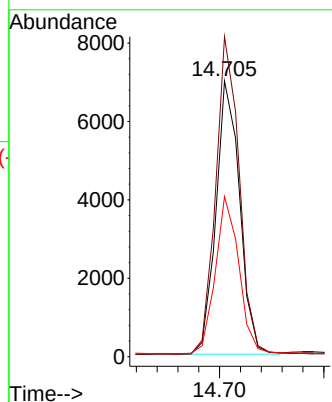
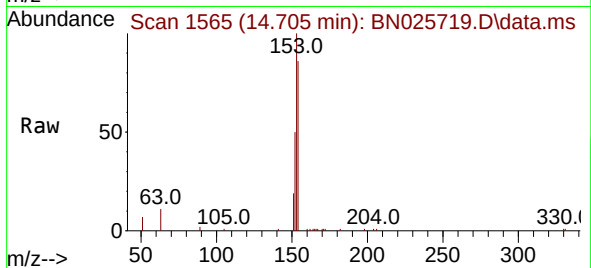




#17
Acenaphthene
Concen: 0.332 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

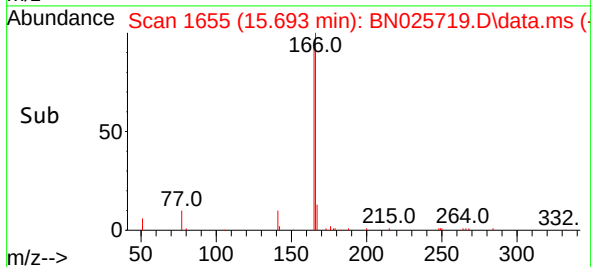
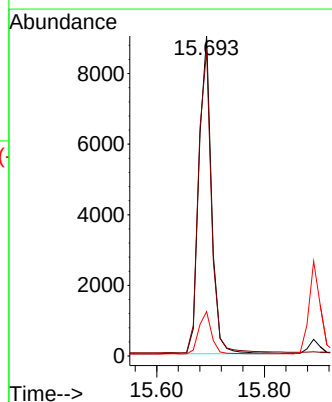
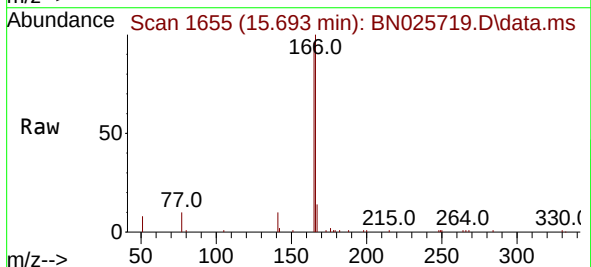
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

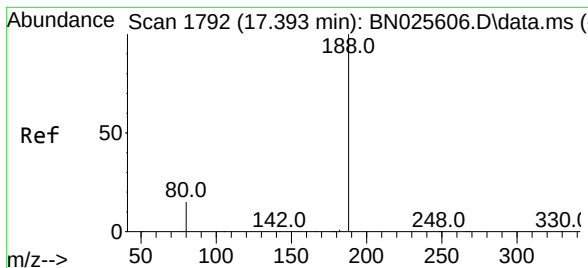
Tgt Ion:154 Resp: 10987
Ion Ratio Lower Upper
154 100
153 115.9 91.9 137.9
152 57.3 45.4 68.2



#18
Fluorene
Concen: 0.333 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:166 Resp: 14597
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

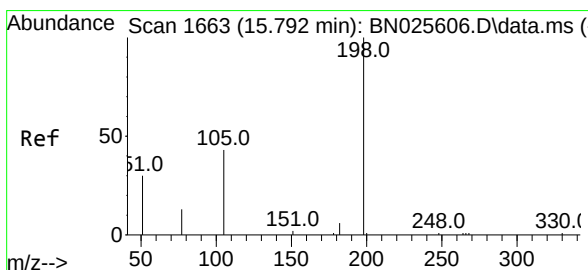
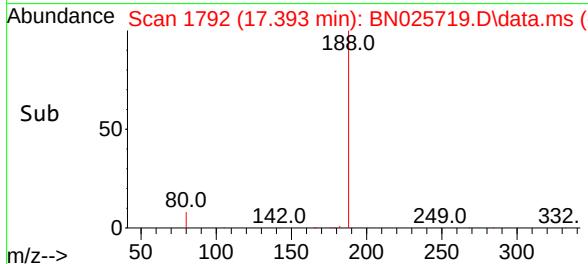
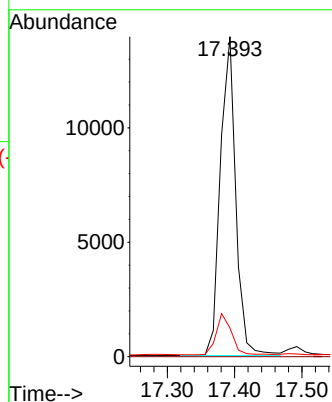
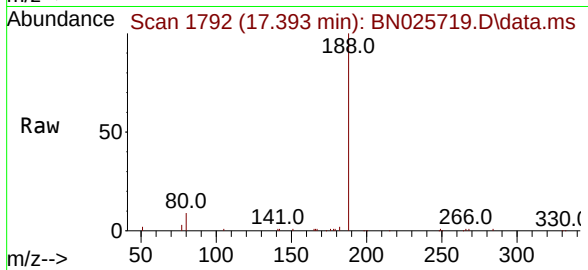
Tgt Ion:188 Resp: 22138

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.549 ng

RT: 15.767 min Scan# 1661

Delta R.T. -0.025 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

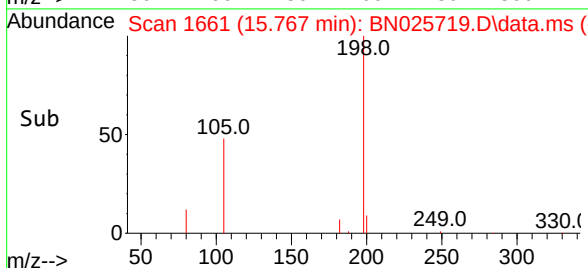
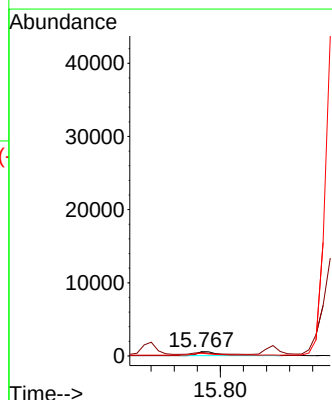
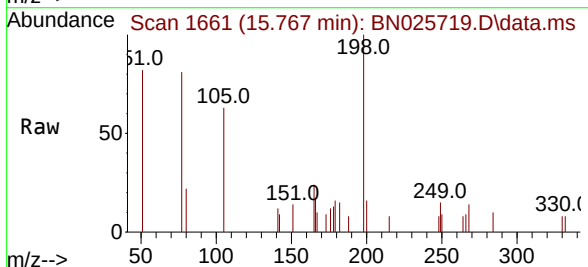
Tgt Ion:198 Resp: 1354

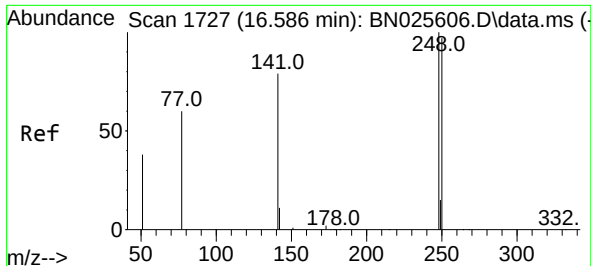
Ion Ratio Lower Upper

198 100

51 81.5 110.8 166.2#

105 63.0 61.9 92.9

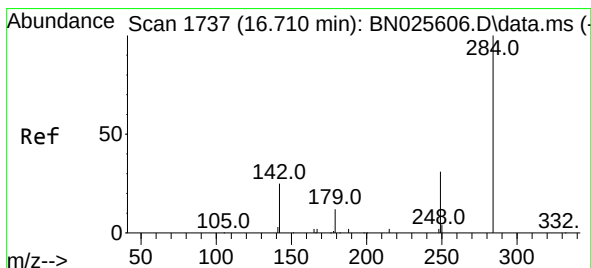
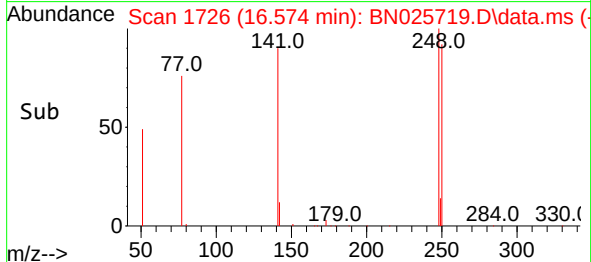
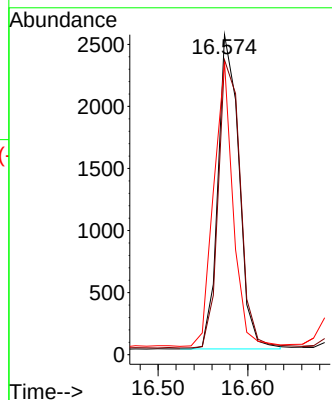
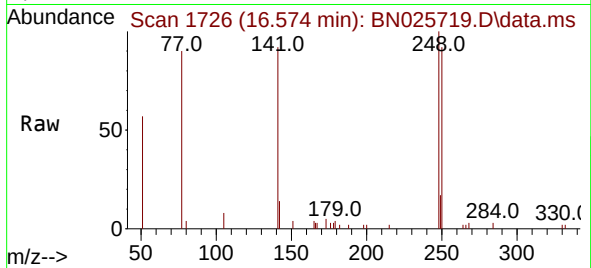




#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

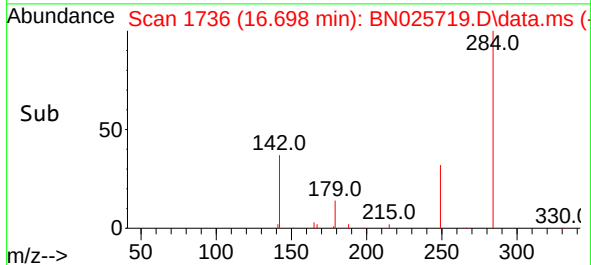
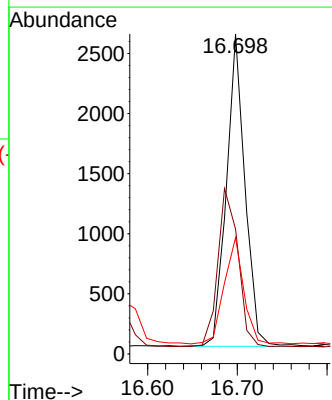
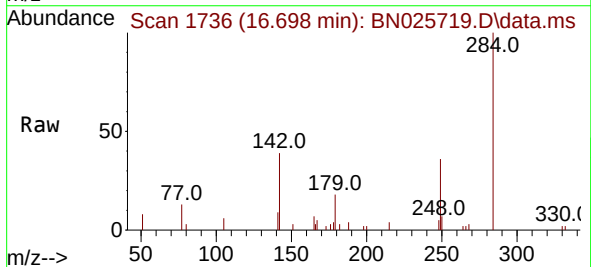
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

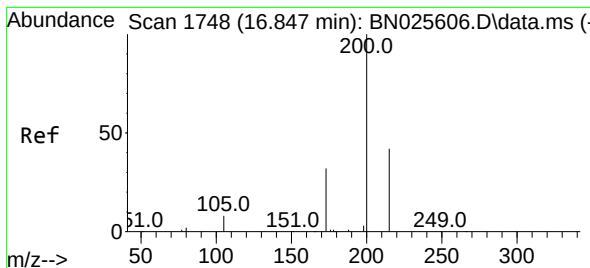
Tgt Ion:248 Resp: 4131
Ion Ratio Lower Upper
248 100
250 92.1 77.5 116.3
141 91.5 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.324 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:284 Resp: 3725
Ion Ratio Lower Upper
284 100
142 55.0 42.0 63.0
249 35.7 28.6 43.0





#23

Atrazine

Concen: 0.415 ng

RT: 16.835 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

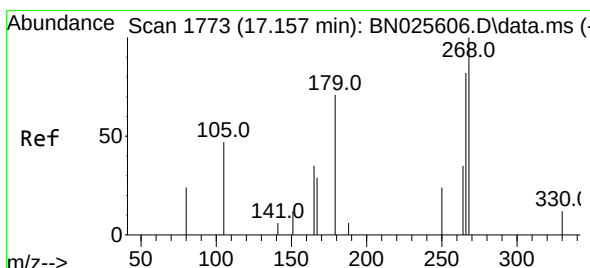
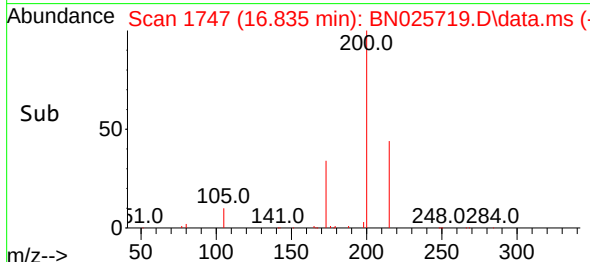
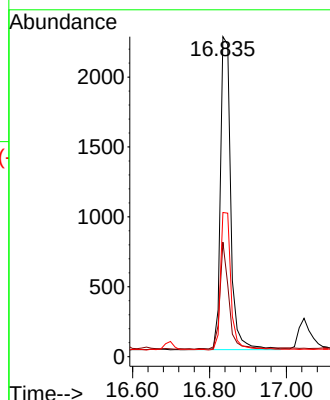
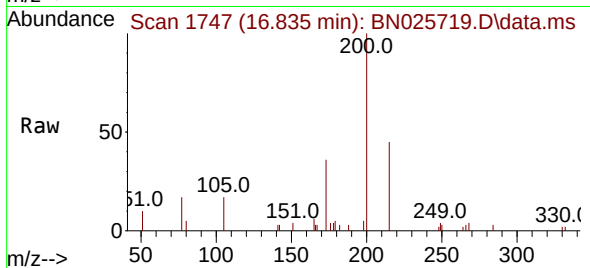
Tgt Ion:200 Resp: 4165

Ion Ratio Lower Upper

200 100

173 35.8 27.9 41.9

215 45.0 35.1 52.7



#24

Pentachlorophenol

Concen: 1.474 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.025 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

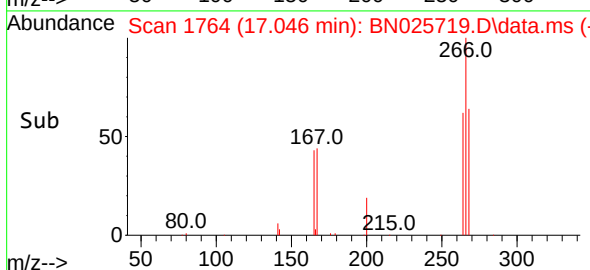
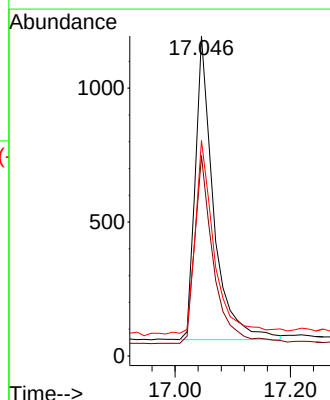
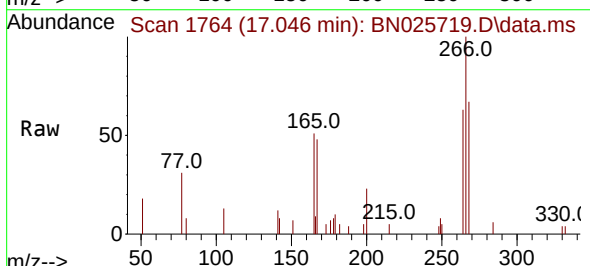
Tgt Ion:266 Resp: 2500

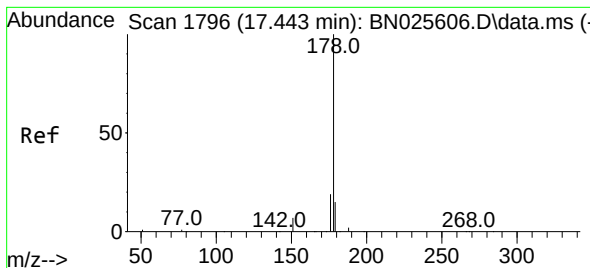
Ion Ratio Lower Upper

266 100

264 63.2 60.0 90.0

268 64.5 0.0 0.0#





#25

Phenanthrene

Concen: 0.367 ng

RT: 17.430 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

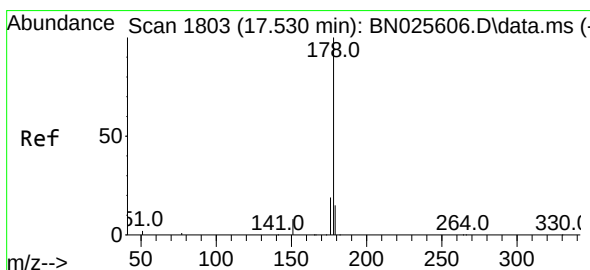
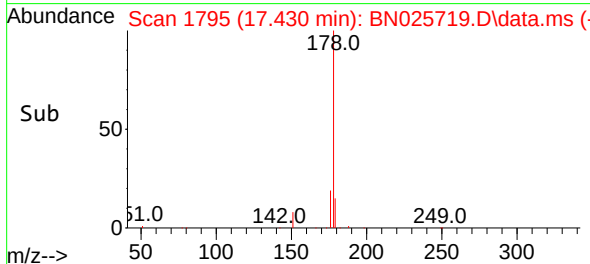
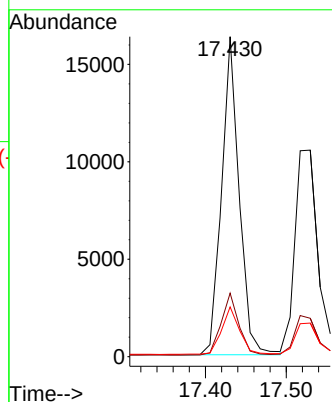
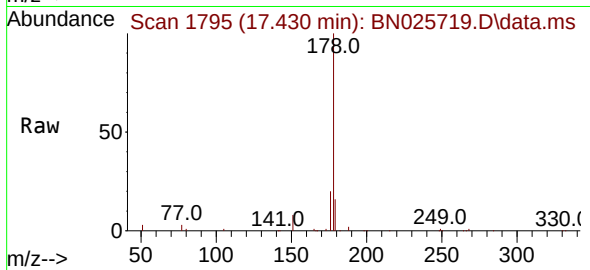
Tgt Ion:178 Resp: 24714

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.6 19.0



#26

Anthracene

Concen: 0.348 ng

RT: 17.530 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

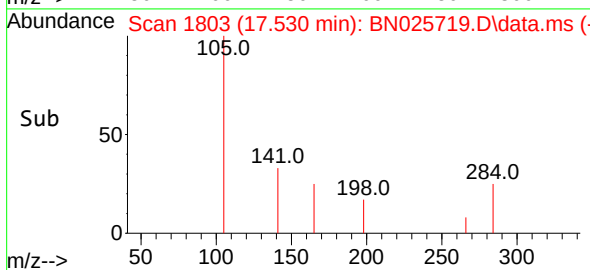
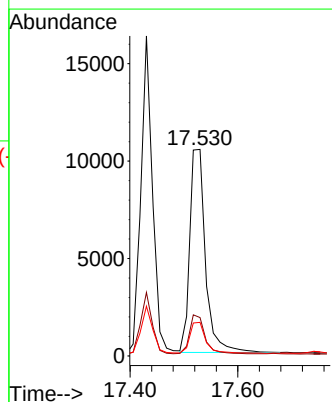
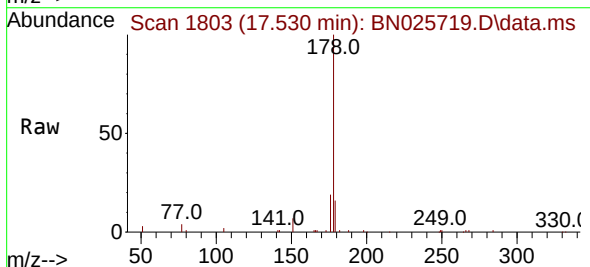
Tgt Ion:178 Resp: 21223

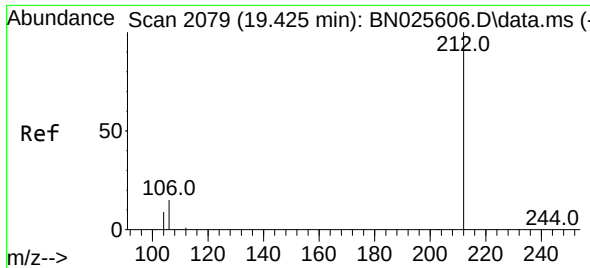
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.2 12.2 18.2

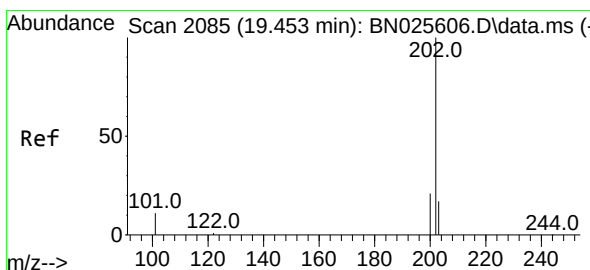
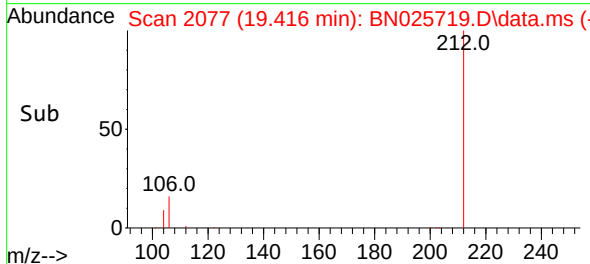
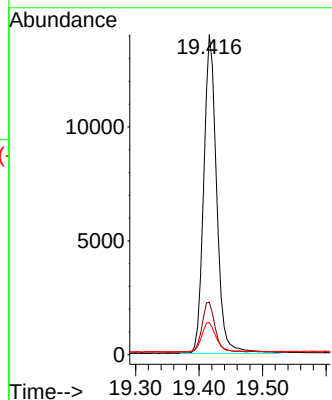
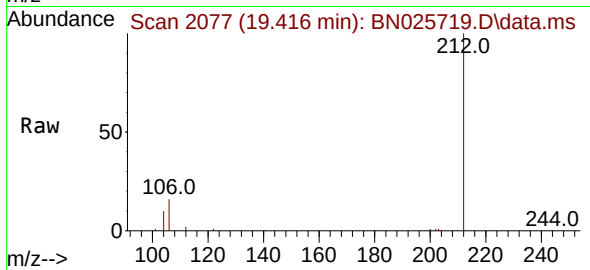




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

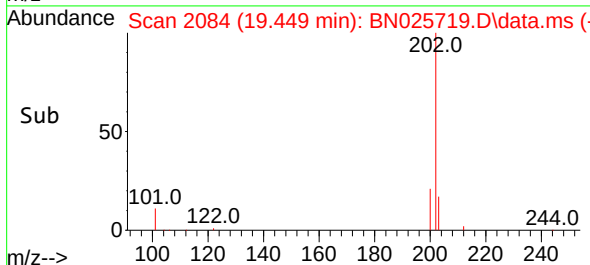
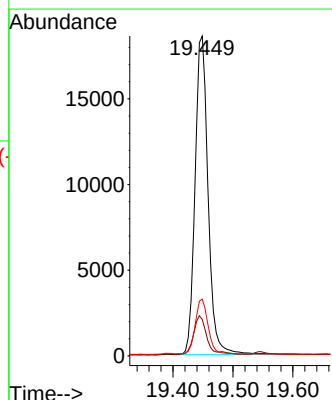
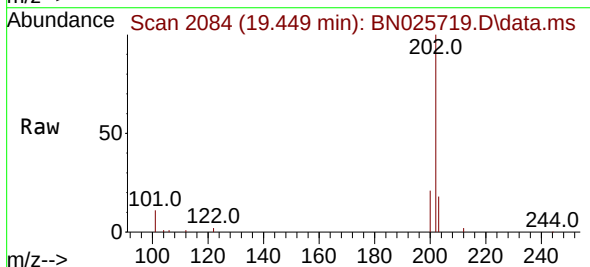
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

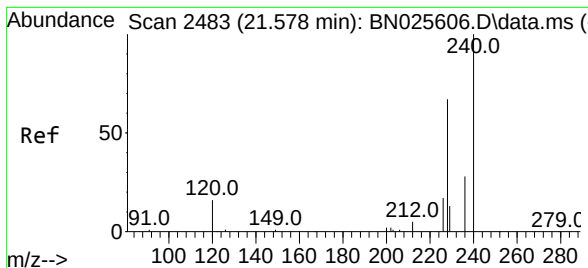
Tgt Ion:212 Resp: 19830
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 10.3 7.2 10.8



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:202 Resp: 28032
Ion Ratio Lower Upper
202 100
101 12.1 9.2 13.8
203 17.0 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

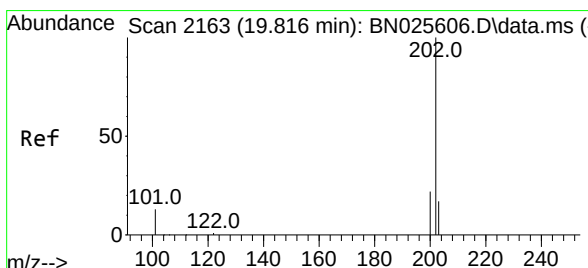
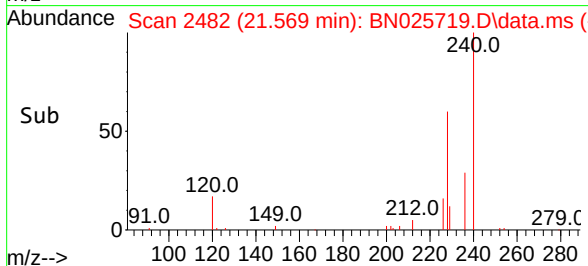
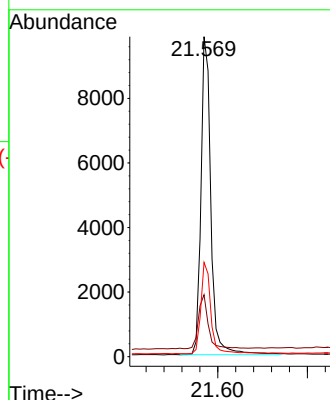
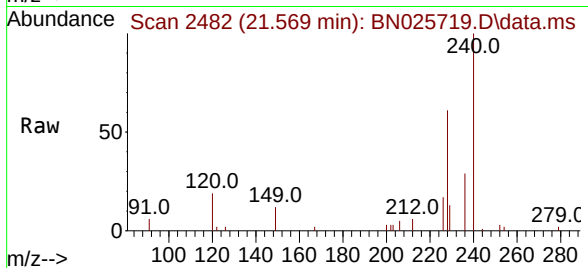
Tgt Ion:240 Resp: 15114

Ion Ratio Lower Upper

240 100

120 19.3 15.4 23.0

236 29.5 23.2 34.8



#30

Pyrene

Concen: 0.392 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

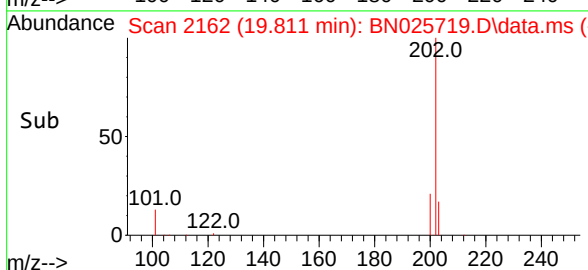
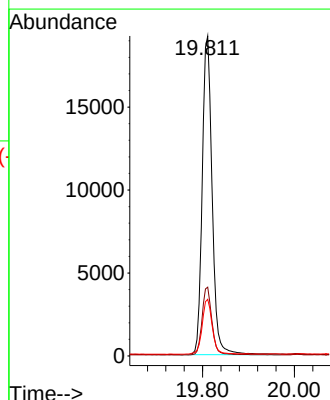
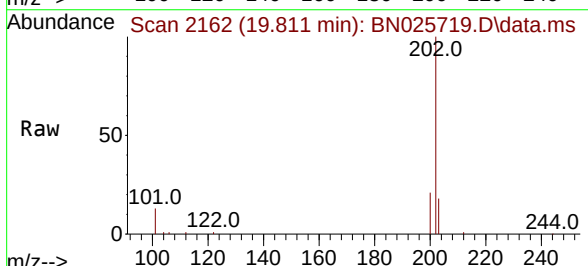
Tgt Ion:202 Resp: 28814

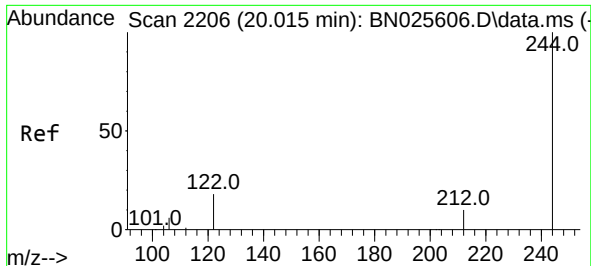
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.6 14.5 21.7

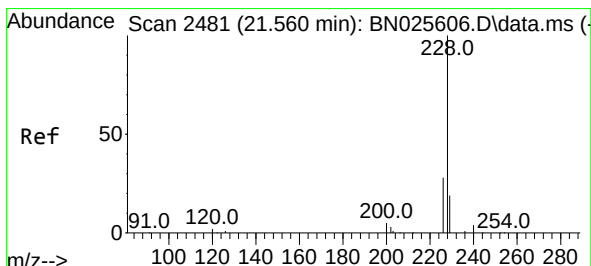
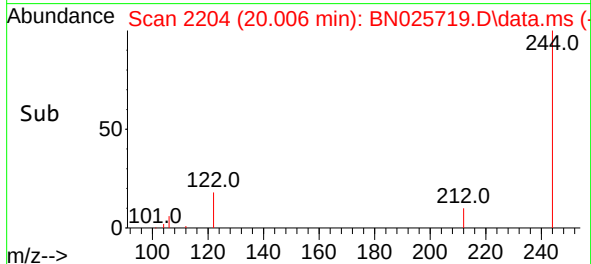
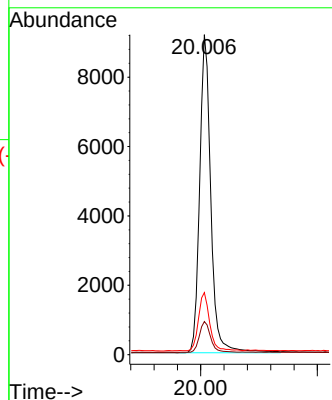
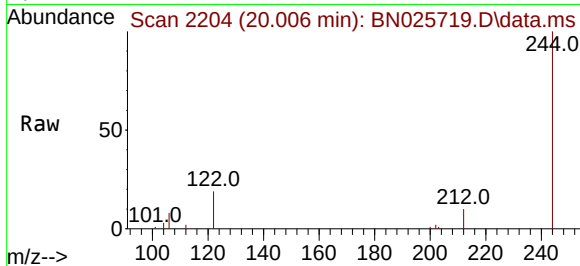




#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

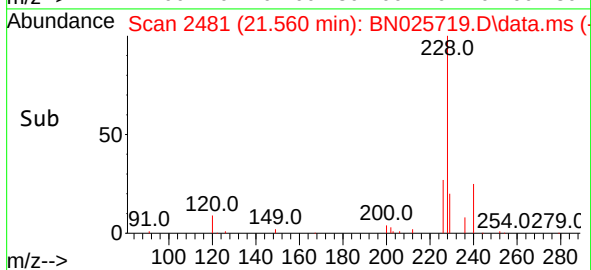
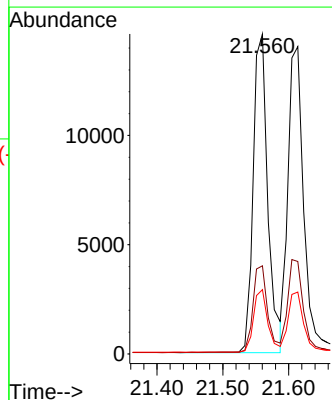
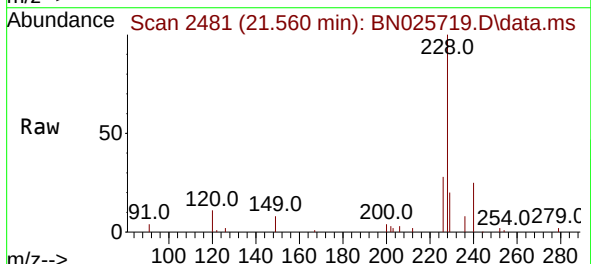
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MS

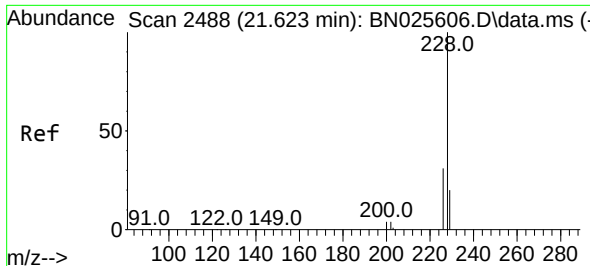
Tgt Ion:244 Resp: 12194
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.5 12.7
 122 19.4 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025719.D
 Acq: 30 May 2023 15:58

Tgt Ion:228 Resp: 22559
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.9 34.3
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.373 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS

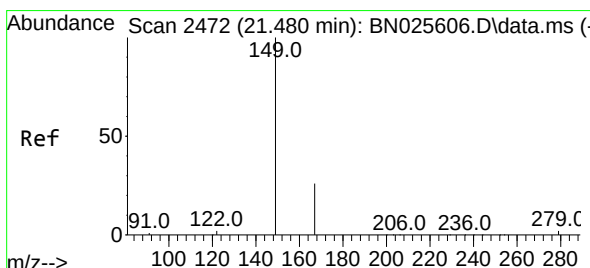
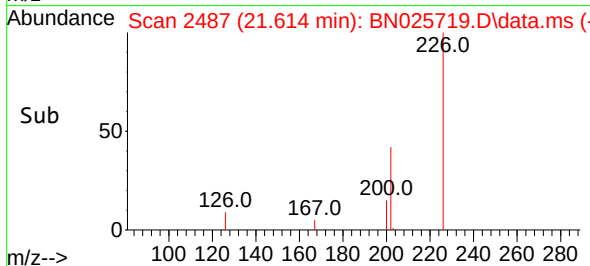
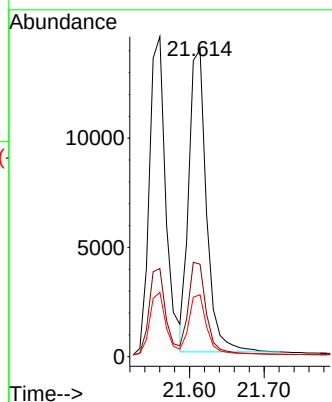
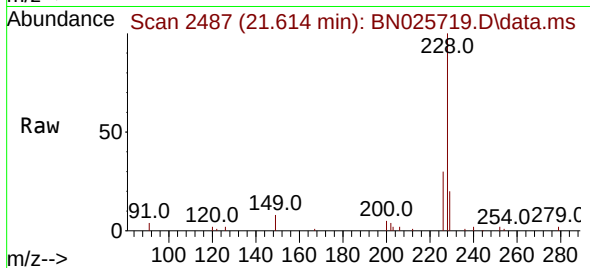
Tgt Ion:228 Resp: 22783

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.2 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.499 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

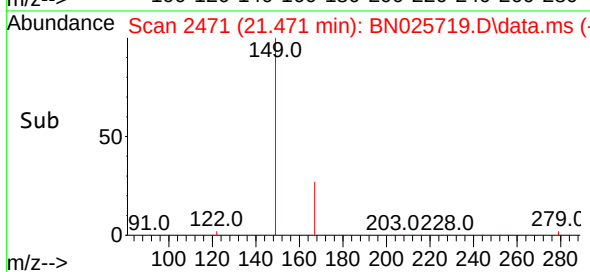
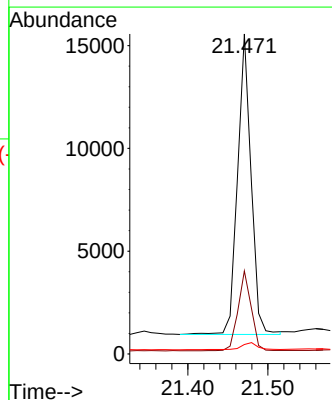
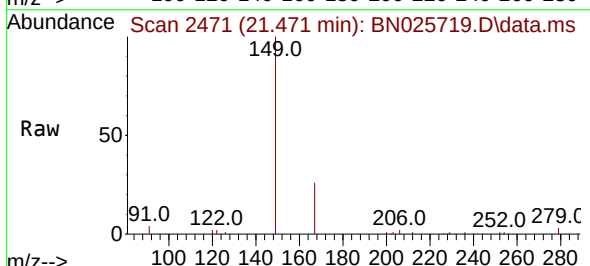
Tgt Ion:149 Resp: 17118

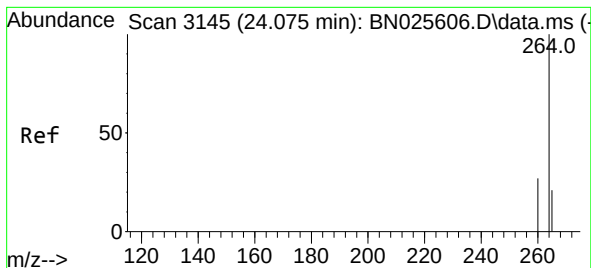
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 2.9 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.063 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BN025719.D

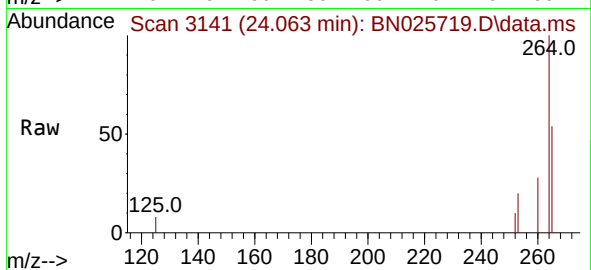
Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS



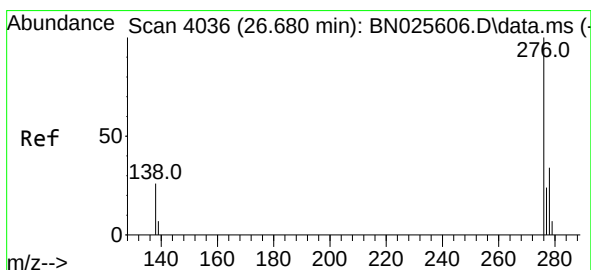
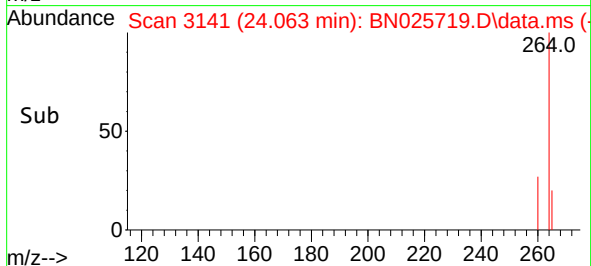
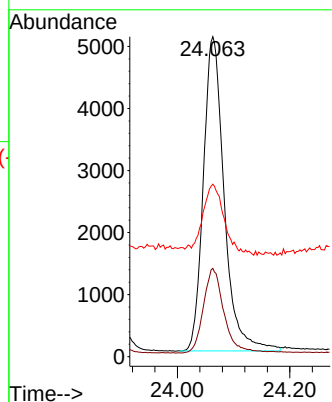
Tgt Ion:264 Resp: 13042

Ion Ratio Lower Upper

264 100

260 27.6 22.3 33.5

265 53.9 54.3 81.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.343 ng

RT: 26.659 min Scan# 4029

Delta R.T. -0.021 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

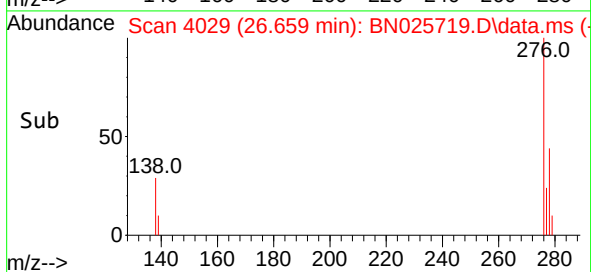
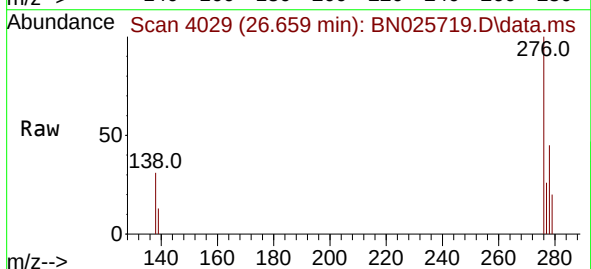
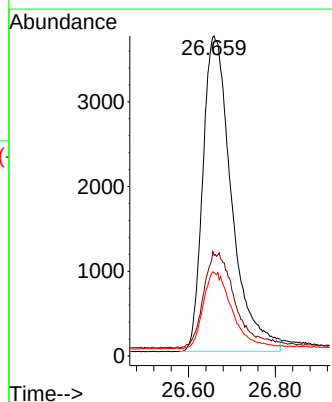
Tgt Ion:276 Resp: 17145

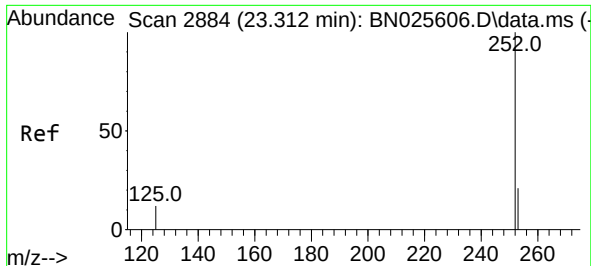
Ion Ratio Lower Upper

276 100

138 14.1 10.5 15.7

277 24.6 9.2 13.8#

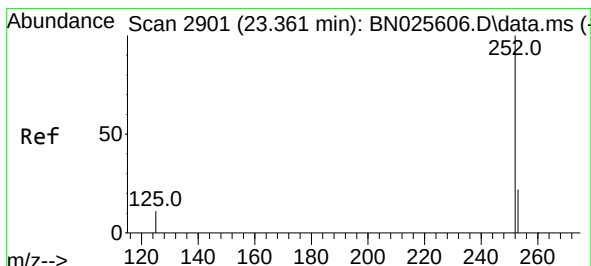
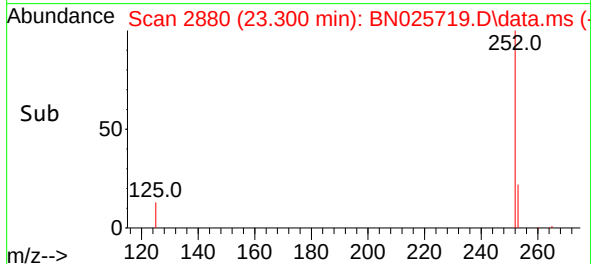
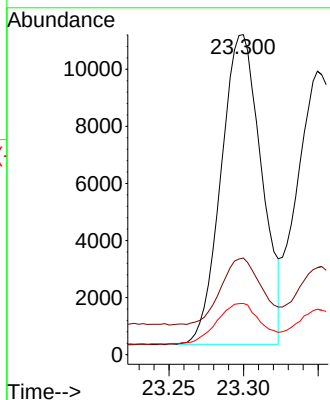
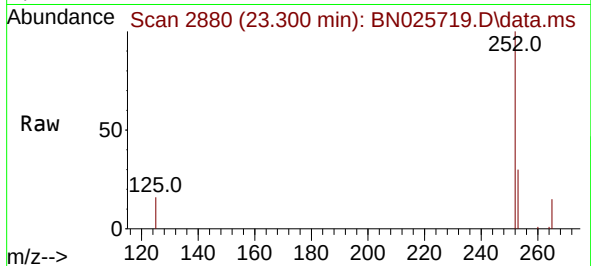




#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.300 min Scan# 2884
Delta R.T. -0.003 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

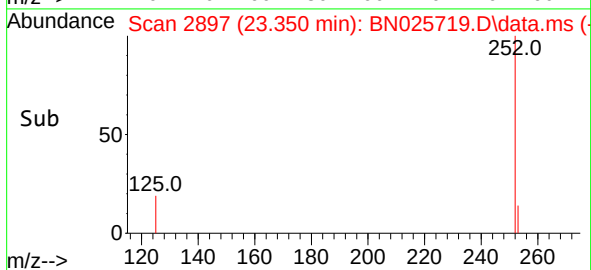
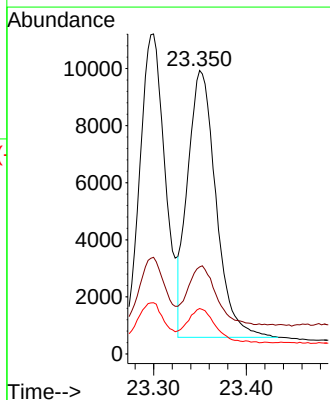
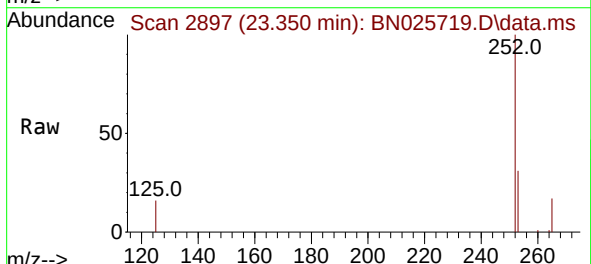
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MS

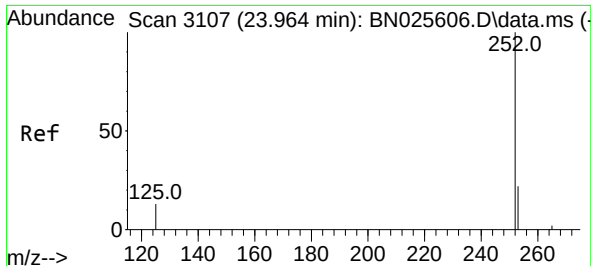
Tgt Ion:252 Resp: 20472
Ion Ratio Lower Upper
252 100
253 30.2 26.2 39.4
125 16.0 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.350 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BN025719.D
Acq: 30 May 2023 15:58

Tgt Ion:252 Resp: 19892
Ion Ratio Lower Upper
252 100
253 30.7 26.1 39.1
125 16.0 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.348 ng

RT: 23.952 min Scan# 3107

Delta R.T. -0.003 min

Lab File: BN025719.D

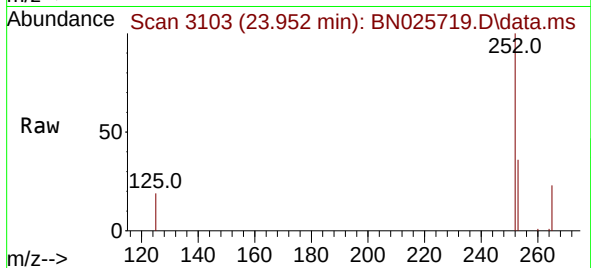
Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS



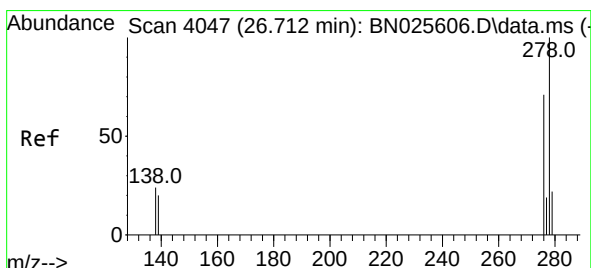
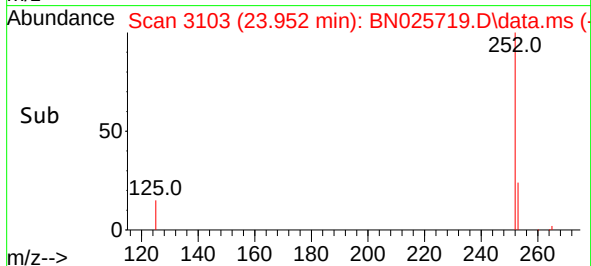
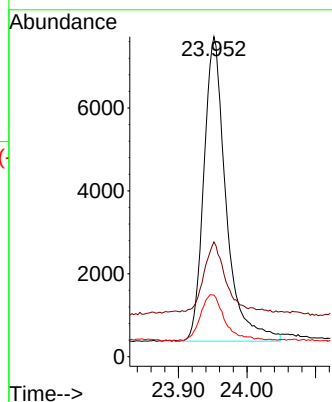
Tgt Ion:252 Resp: 16518

Ion Ratio Lower Upper

252 100

253 35.8 30.2 45.2

125 19.2 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.164 ng

RT: 26.683 min Scan# 4037

Delta R.T. -0.021 min

Lab File: BN025719.D

Acq: 30 May 2023 15:58

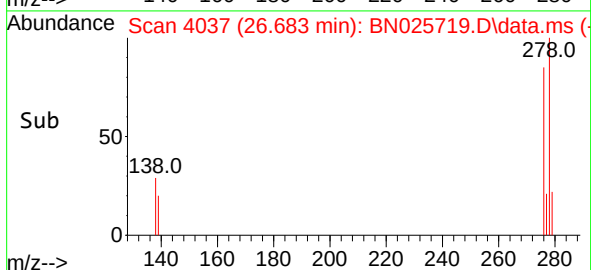
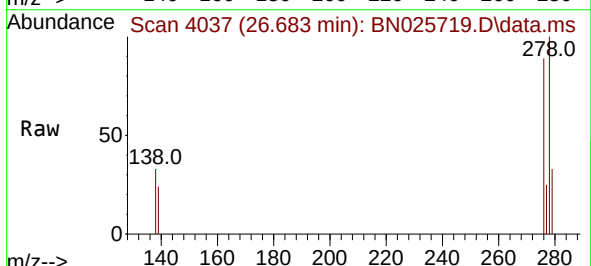
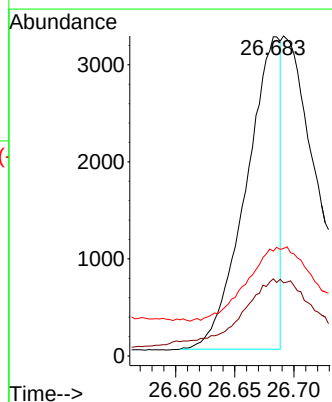
Tgt Ion:278 Resp: 6485

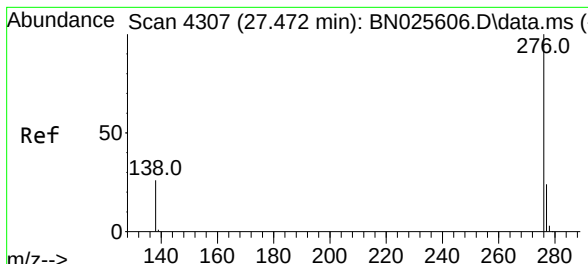
Ion Ratio Lower Upper

278 100

139 24.1 18.6 28.0

279 32.8 27.8 41.8





#41

Benzo(g,h,i)perylene

Concen: 0.312 ng

RT: 27.454 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN025719.D

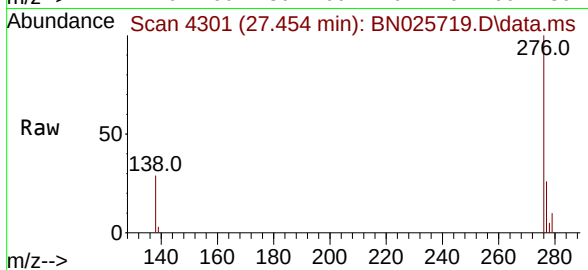
Acq: 30 May 2023 15:58

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MS



Tgt Ion:276 Resp: 14094

Ion Ratio Lower Upper

276 100

277 25.6 21.4 32.0

138 29.0 22.8 34.2

