

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025713.D
 Acq On : 29 May 2023 11:52
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 30 00:53:52 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

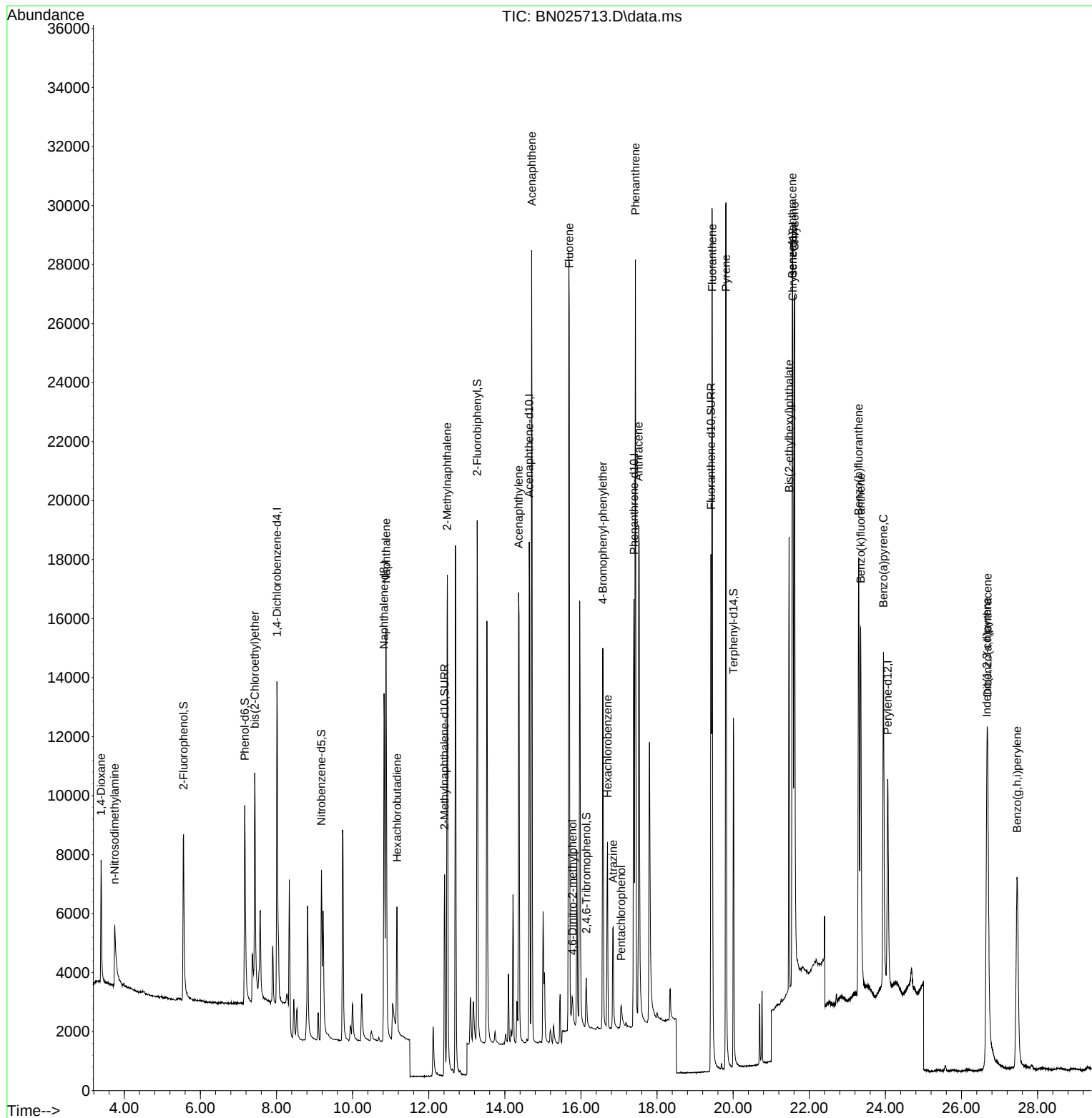
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	5903	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	17520	0.400	ng	#-0.01
13) Acenaphthene-d10	14.641	164	10313	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	21763	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14387	0.400	ng	0.00
35) Perylene-d12	24.060	264	12787	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6144	0.406	ng	0.00
5) Phenol-d6	7.167	99	7641	0.421	ng	0.00
8) Nitrobenzene-d5	9.180	82	5859	0.399	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	10289	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1052	0.505	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	16938	0.398	ng	-0.01
27) Fluoranthene-d10	19.416	212	20354	0.413	ng	0.00
31) Terphenyl-d14	20.006	244	12872	0.409	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	2818	0.412	ng	97
3) n-Nitrosodimethylamine	3.744	42	2258	0.307	ng	# 90
6) bis(2-Chloroethyl)ether	7.427	93	7977	0.427	ng	98
9) Naphthalene	10.878	128	20145	0.420	ng	99
10) Hexachlorobutadiene	11.166	225	3376	0.406	ng	# 96
12) 2-Methylnaphthalene	12.487	142	13815	0.419	ng	99
16) Acenaphthylene	14.363	152	19493	0.400	ng	99
17) Acenaphthene	14.705	154	13284	0.414	ng	100
18) Fluorene	15.693	166	17507	0.413	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1283	0.534	ng	# 59
21) 4-Bromophenyl-phenylether	16.574	248	4936	0.400	ng	90
22) Hexachlorobenzene	16.698	284	4417	0.391	ng	98
23) Atrazine	16.847	200	3923	0.398	ng	# 91
24) Pentachlorophenol	17.058	266	782	0.829	ng	# 87
25) Phenanthrene	17.430	178	27548	0.416	ng	100
26) Anthracene	17.517	178	24368	0.407	ng	100
28) Fluoranthene	19.449	202	29639	0.410	ng	99
30) Pyrene	19.811	202	30142	0.430	ng	100
32) Benzo(a)anthracene	21.551	228	22051	0.411	ng	100
33) Chrysene	21.614	228	24428	0.420	ng	100
34) Bis(2-ethylhexyl)phtha...	21.471	149	14615	0.448	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.665	276	20094	0.410	ng	# 60
37) Benzo(b)fluoranthene	23.300	252	21136	0.434	ng	94
38) Benzo(k)fluoranthene	23.350	252	20968	0.414	ng	96
39) Benzo(a)pyrene	23.949	252	20068	0.431	ng	93
40) Dibenzo(a,h)anthracene	26.688	278	15054	0.388	ng	96
41) Benzo(g,h,i)perylene	27.460	276	17873	0.403	ng	97

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

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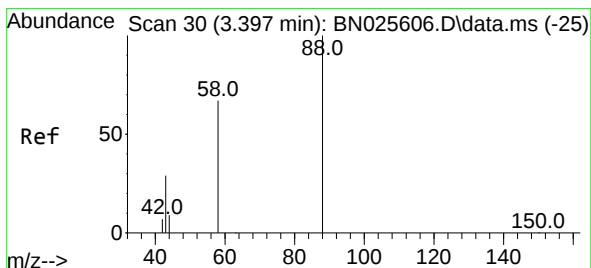
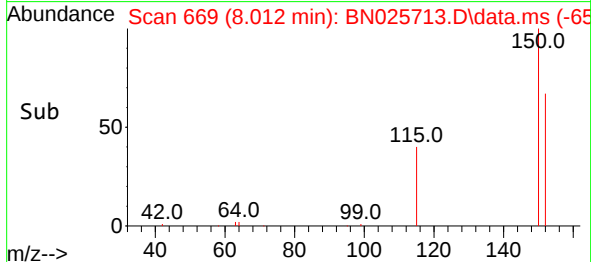
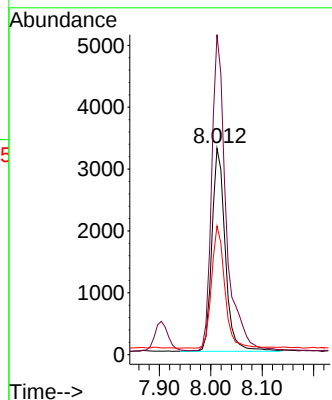
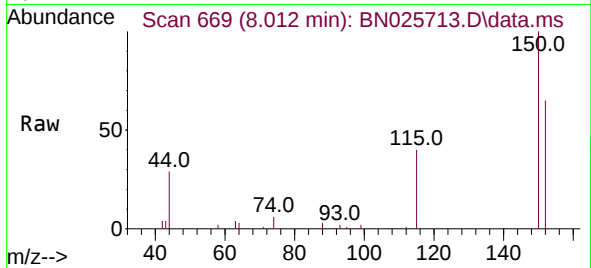




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

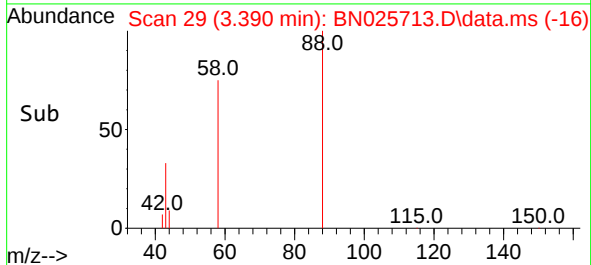
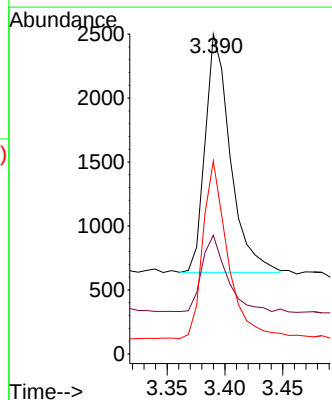
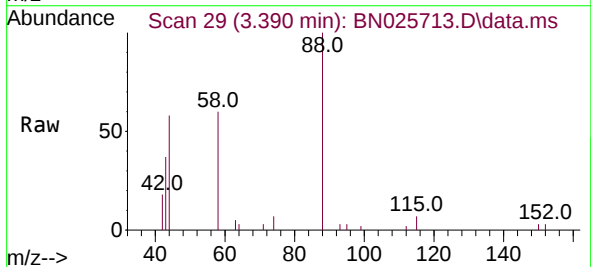
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

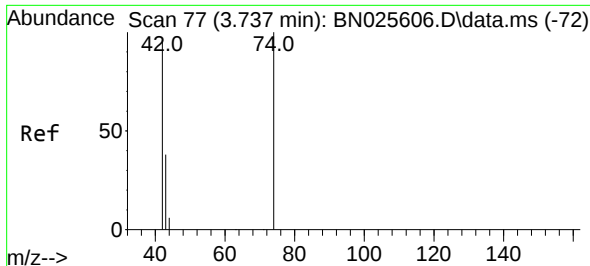
Tgt Ion:152 Resp: 5903
Ion Ratio Lower Upper
152 100
150 155.0 121.0 181.6
115 62.3 48.5 72.7



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion: 88 Resp: 2818
Ion Ratio Lower Upper
88 100
43 31.3 26.5 39.7
58 73.8 56.8 85.2

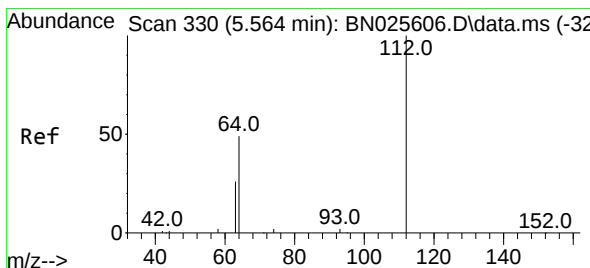
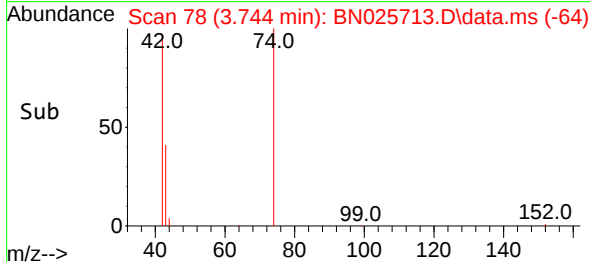
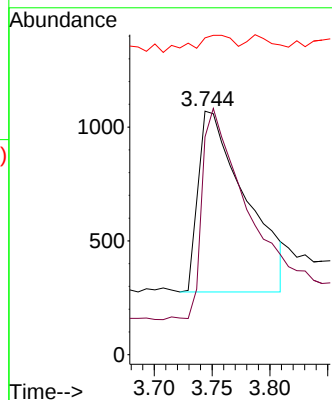
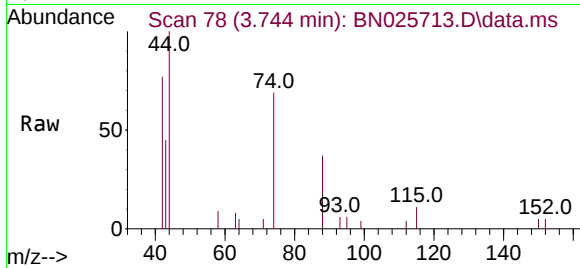




#3
 n-Nitrosodimethylamine
 Concen: 0.307 ng
 RT: 3.744 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN025713.D
 Acq: 29 May 2023 11:52

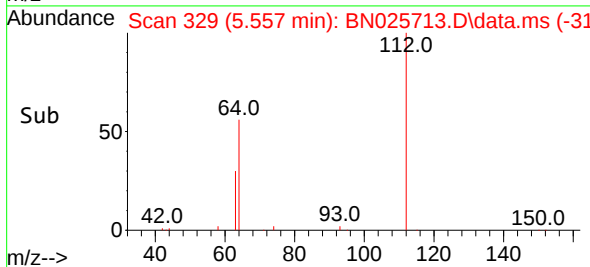
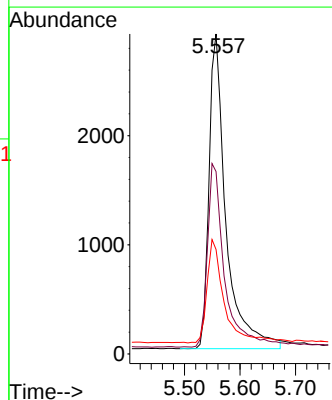
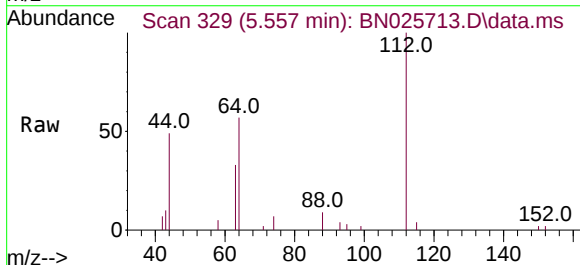
Instrument :
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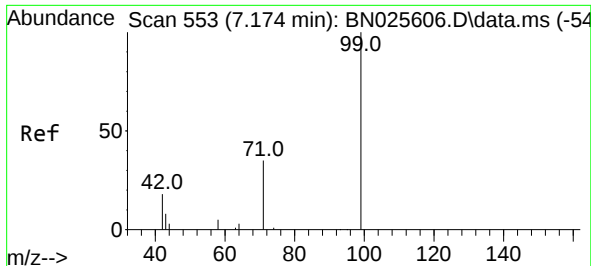
Tgt Ion: 42 Resp: 2258
 Ion Ratio Lower Upper
 42 100
 74 112.5 82.2 123.2
 44 7.9 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.557 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: BN025713.D
 Acq: 29 May 2023 11:52

Tgt Ion: 112 Resp: 6144
 Ion Ratio Lower Upper
 112 100
 64 58.8 45.7 68.5
 63 33.1 26.2 39.2

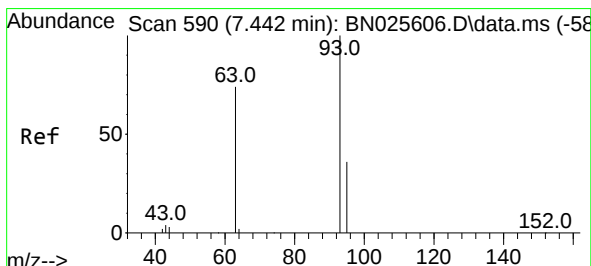
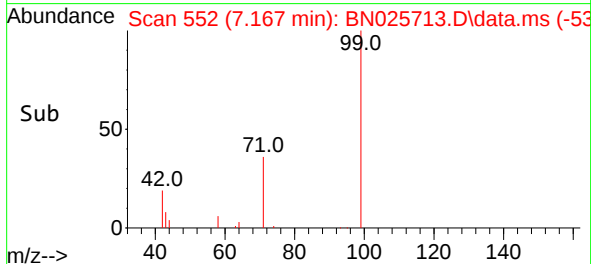
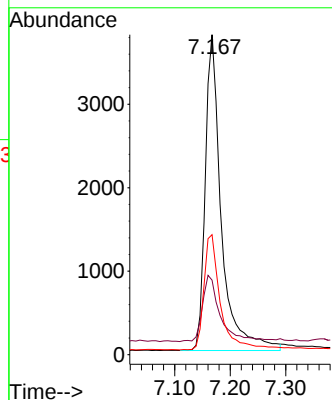
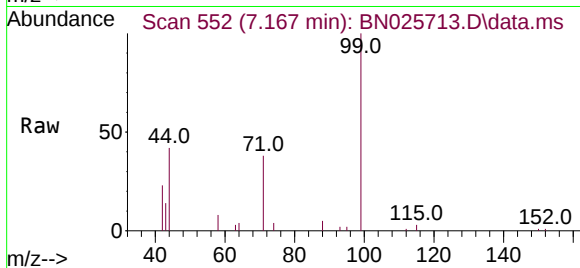




#5
Phenol-d6
Concen: 0.421 ng
RT: 7.167 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

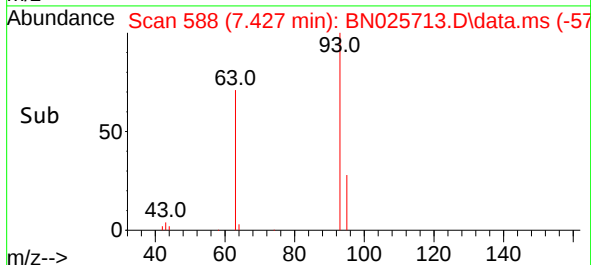
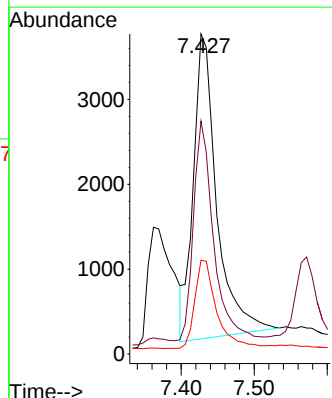
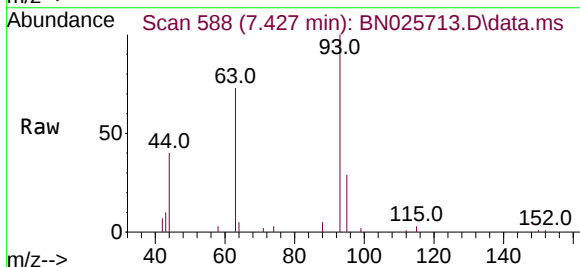
Instrument :
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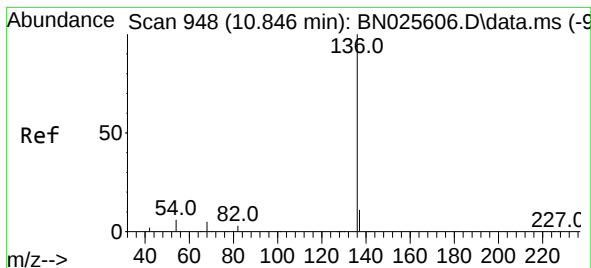
Tgt Ion: 99 Resp: 7641
Ion Ratio Lower Upper
99 100
42 23.0 17.1 25.7
71 37.9 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.427 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion: 93 Resp: 7977
Ion Ratio Lower Upper
93 100
63 63.0 49.1 73.7
95 27.0 22.6 33.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.825 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 17520

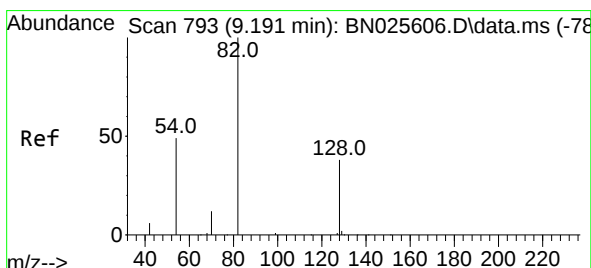
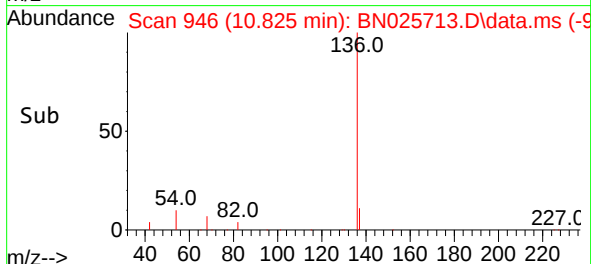
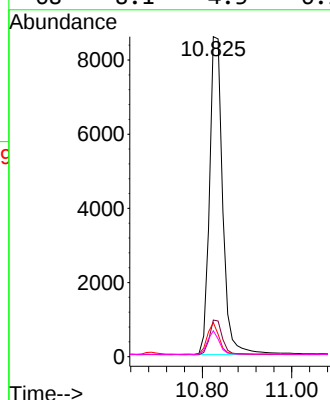
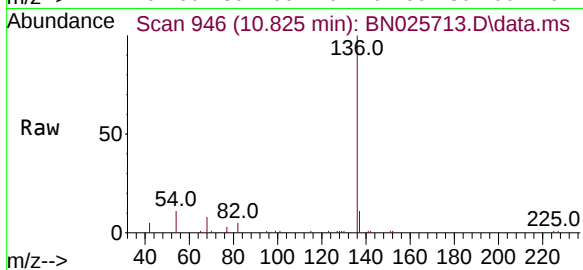
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 10.6 5.4 8.0#

68 8.1 4.3 6.5#



#8

Nitrobenzene-d5

Concen: 0.399 ng

RT: 9.180 min Scan# 792

Delta R.T. -0.011 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

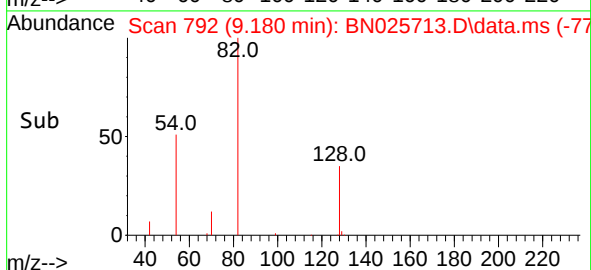
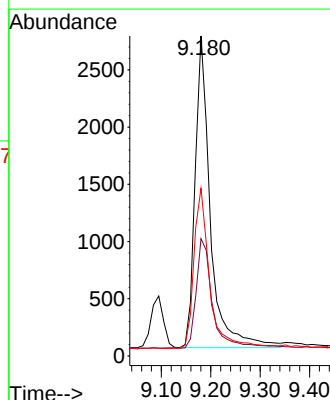
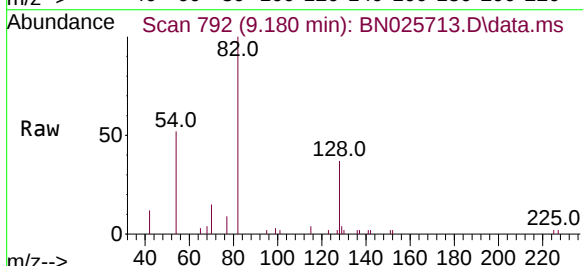
Tgt Ion: 82 Resp: 5859

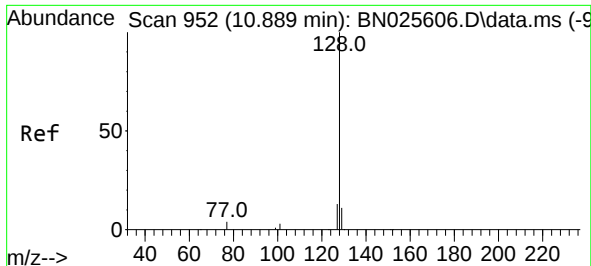
Ion Ratio Lower Upper

82 100

128 36.6 32.5 48.7

54 52.4 40.6 60.8

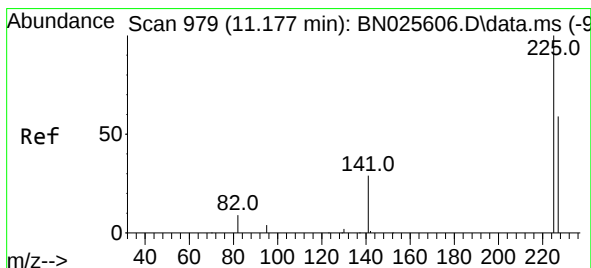
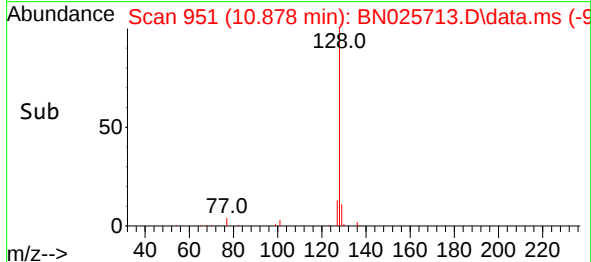
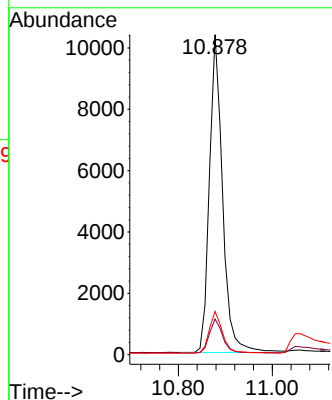
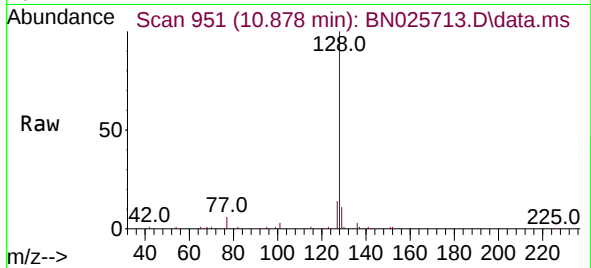




#9
Naphthalene
Concen: 0.420 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

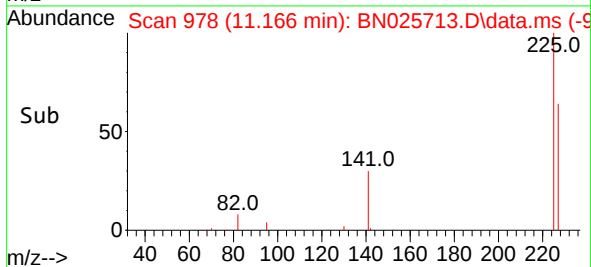
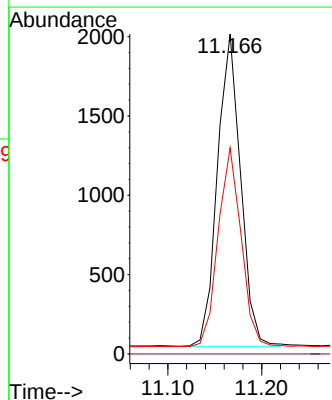
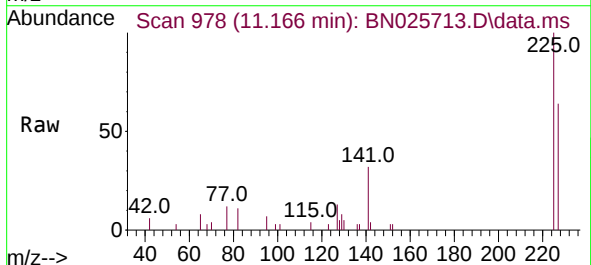
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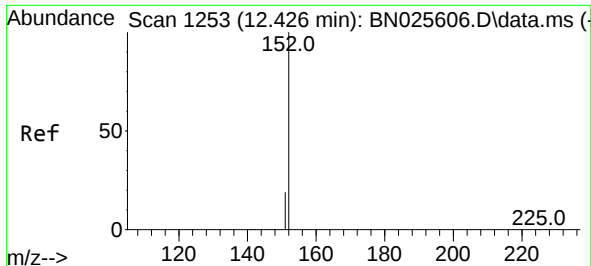
Tgt Ion:	128	Resp:	20145
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.5	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:	225	Resp:	3376
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	48.4	72.6

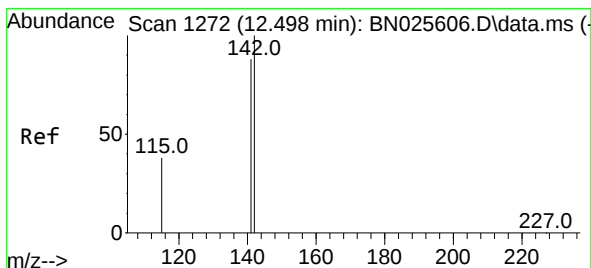
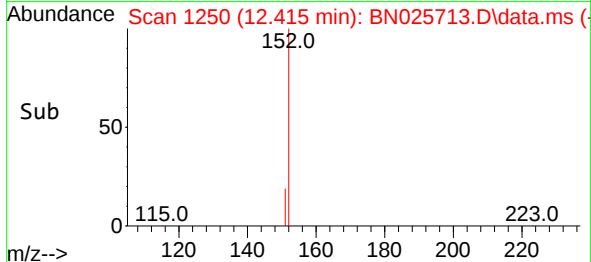
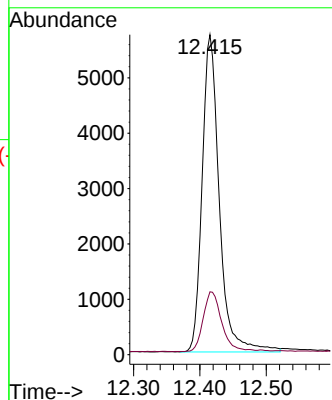
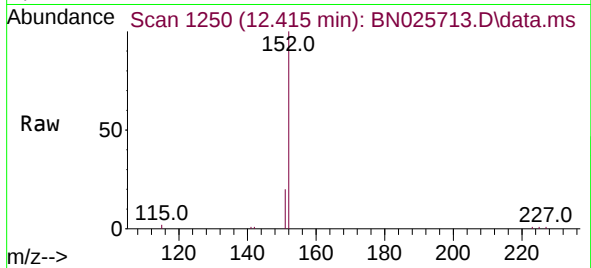




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

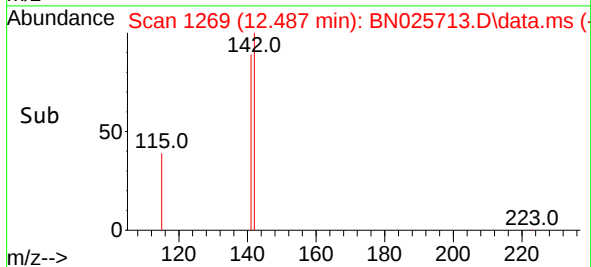
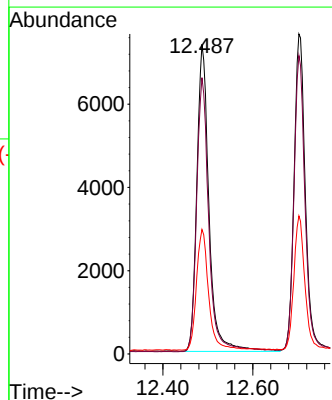
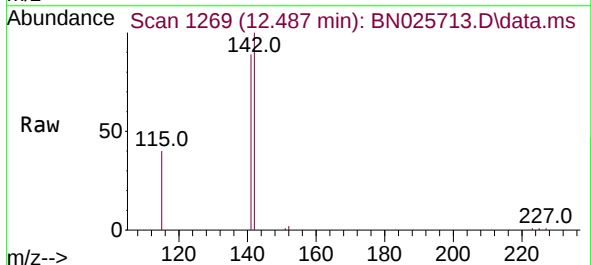
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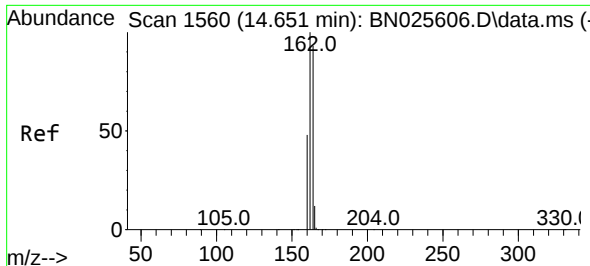
Tgt Ion:152 Resp: 10289
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.008 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:142 Resp: 13815
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 40.2 31.5 47.3

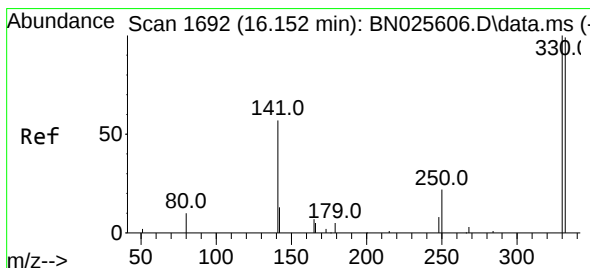
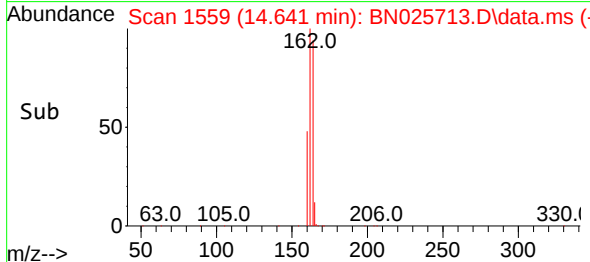
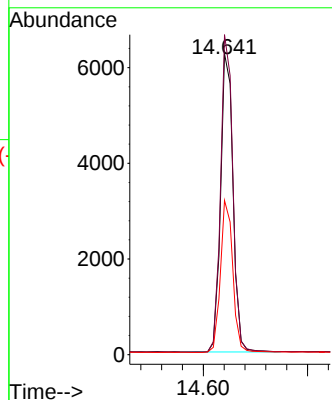
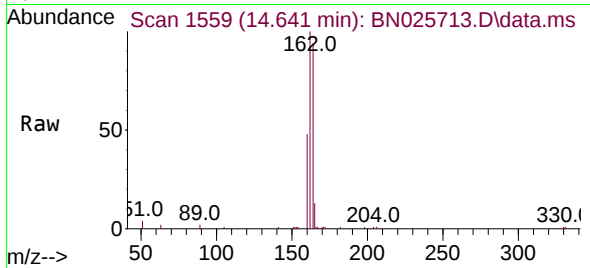




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

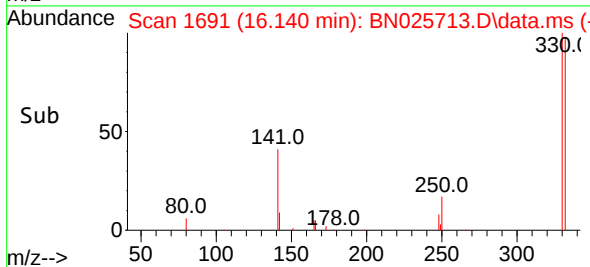
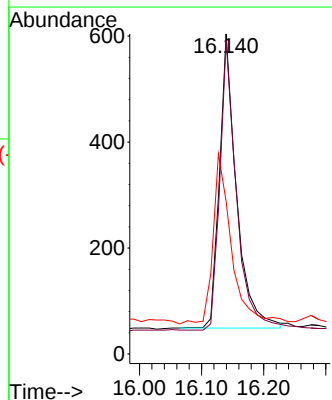
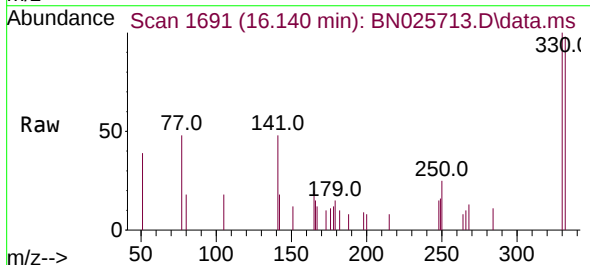
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

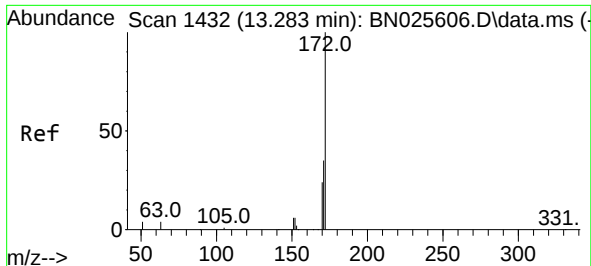
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Ion Ratio Lower Upper
164 100
162 106.3 86.4 129.6
160 51.3 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.505 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:330 Resp: 1052
Ion Ratio Lower Upper
330 100
332 97.2 80.0 120.0
141 62.8 45.8 68.6

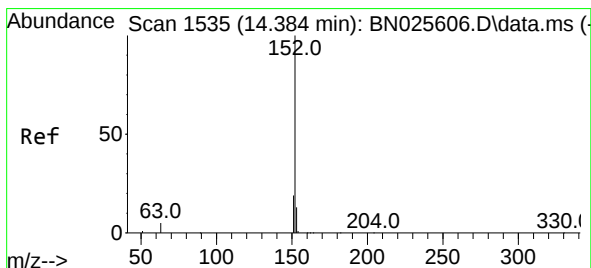
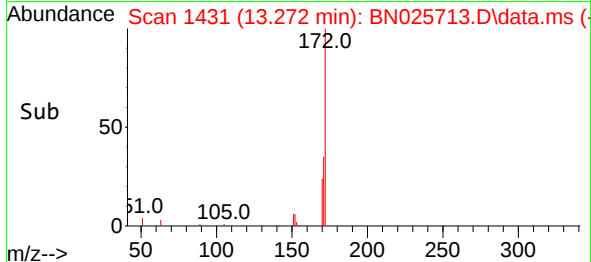
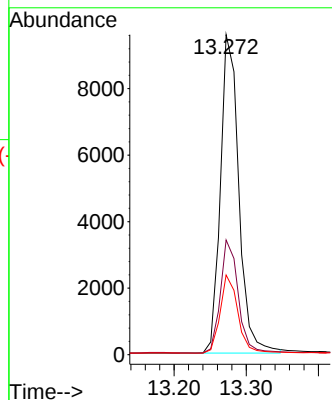
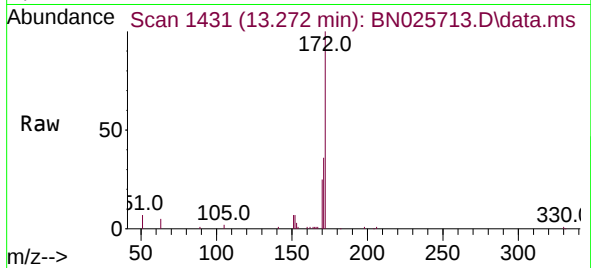




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

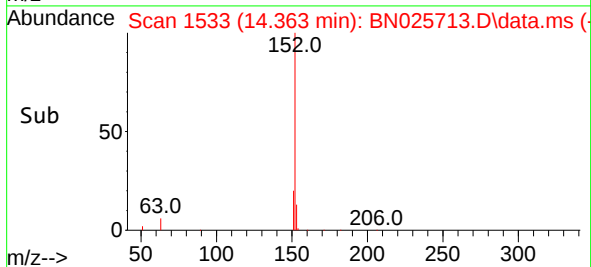
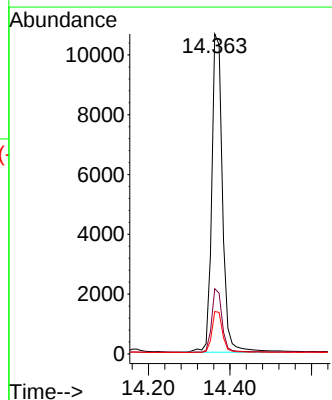
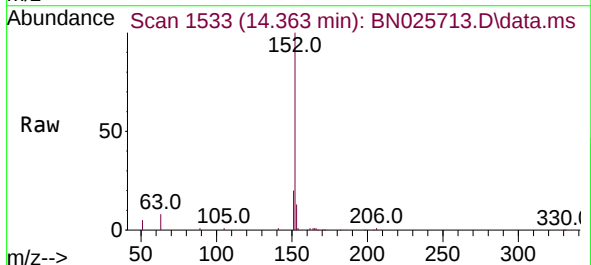
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

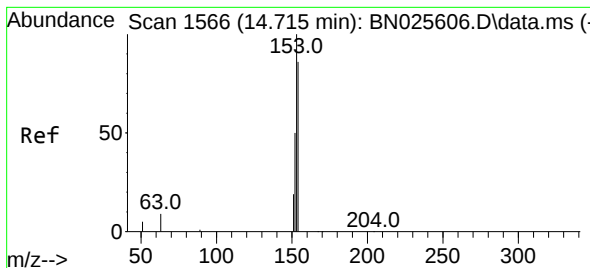
Tgt Ion:172 Resp: 16938
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.363 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:152 Resp: 19493
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.8 10.6 15.8





#17

Acenaphthene

Concen: 0.414 ng

RT: 14.705 min Scan# 1565

Delta R.T. -0.011 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

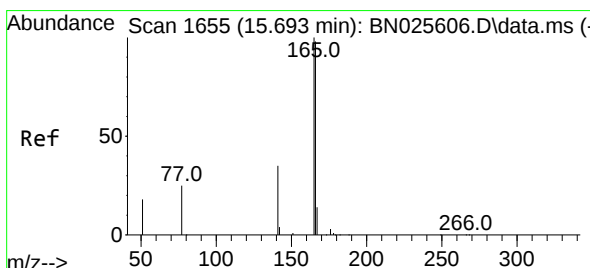
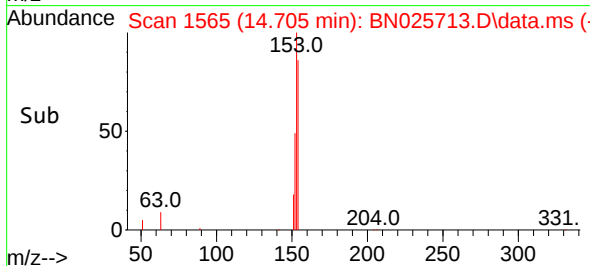
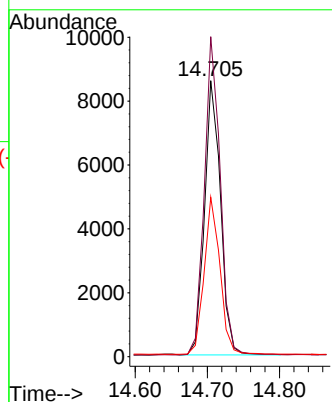
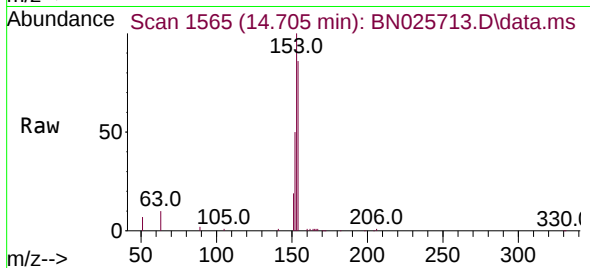
Tgt Ion:154 Resp: 13284

Ion Ratio Lower Upper

154 100

153 115.2 91.9 137.9

152 56.9 45.4 68.2



#18

Fluorene

Concen: 0.413 ng

RT: 15.693 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

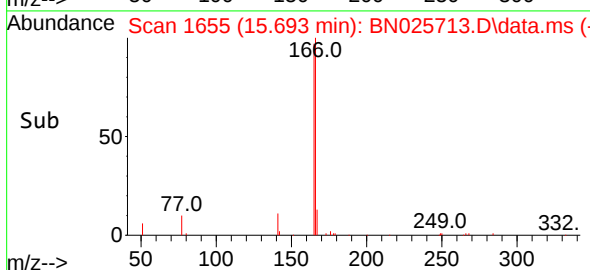
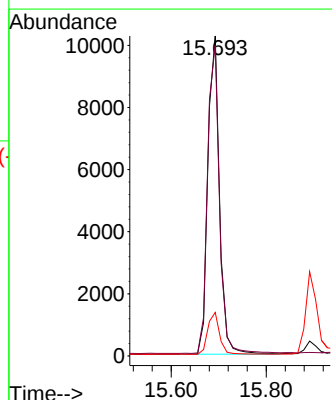
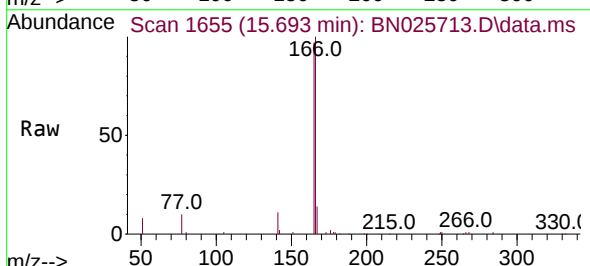
Tgt Ion:166 Resp: 17507

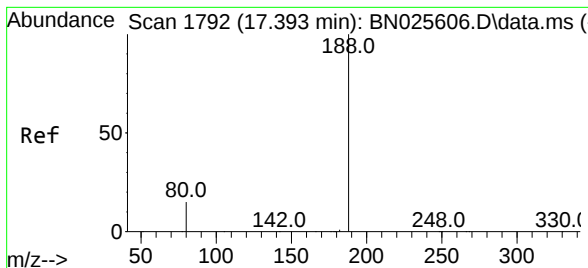
Ion Ratio Lower Upper

166 100

165 99.2 79.3 118.9

167 13.3 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: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

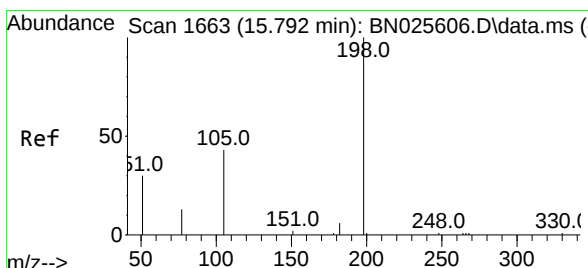
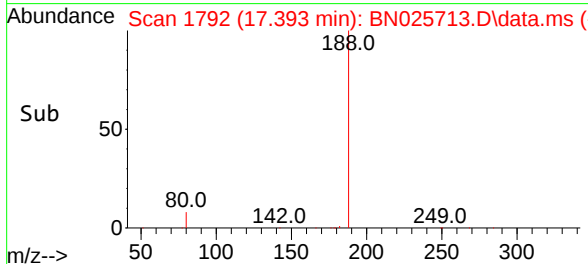
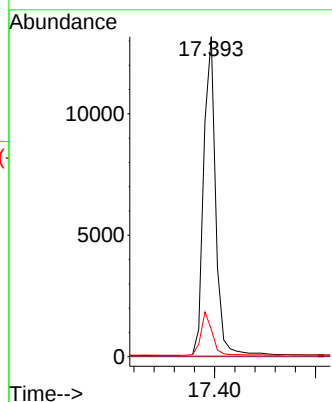
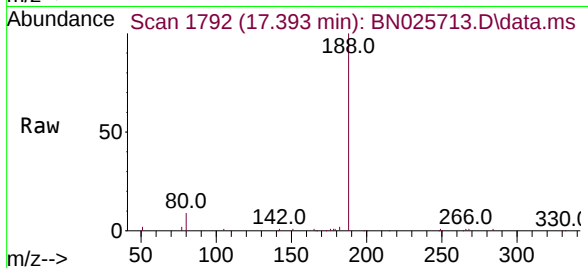
Tgt Ion:188 Resp: 21763

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.534 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

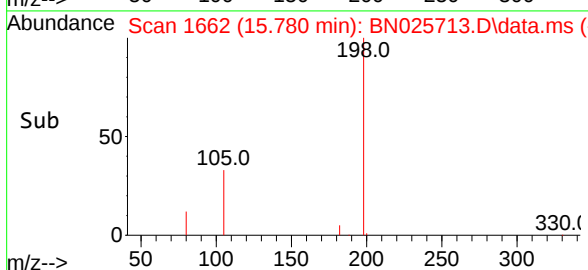
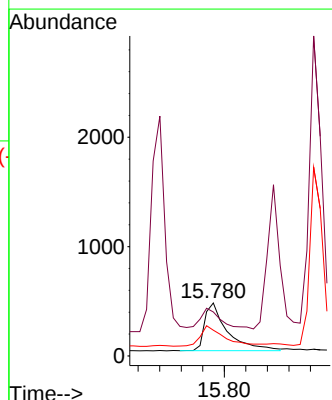
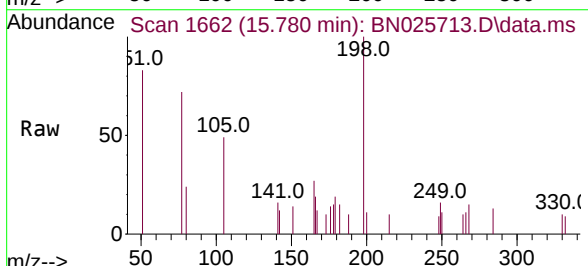
Tgt Ion:198 Resp: 1283

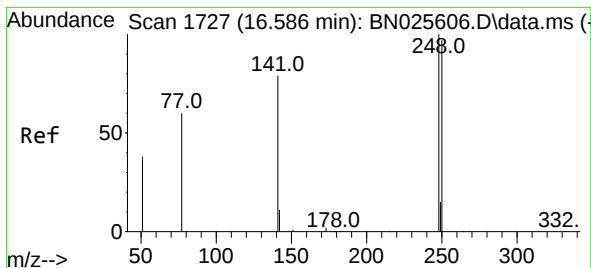
Ion Ratio Lower Upper

198 100

51 82.9 110.8 166.2#

105 48.7 61.9 92.9#

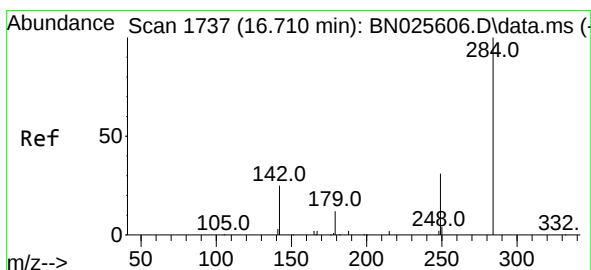
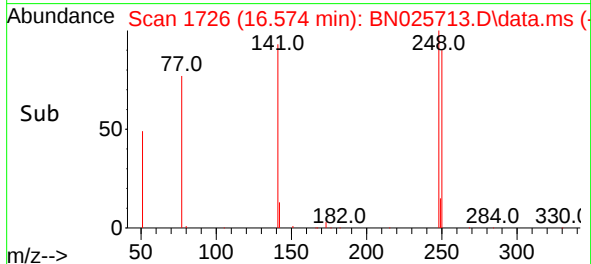
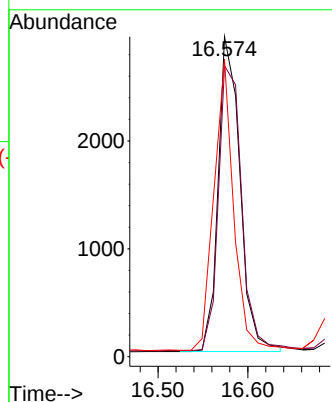
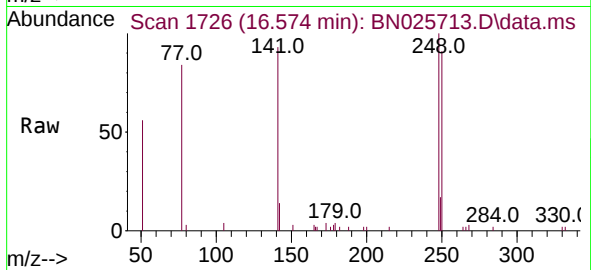




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

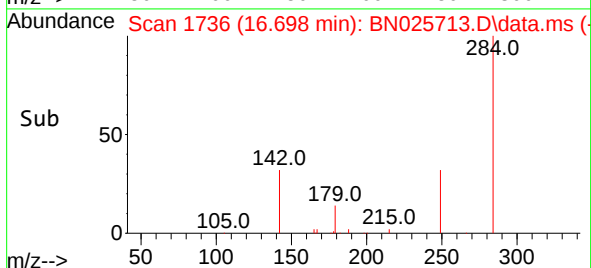
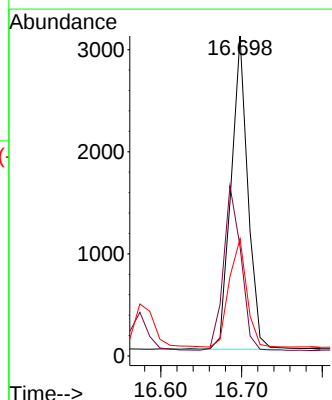
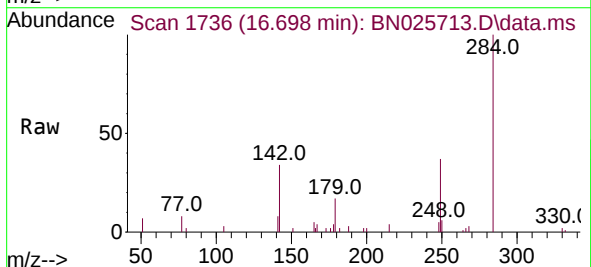
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

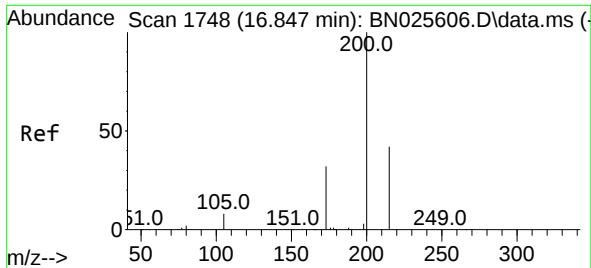
Tgt Ion:248 Resp: 4936
Ion Ratio Lower Upper
248 100
250 90.9 77.5 116.3
141 93.0 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:284 Resp: 4417
Ion Ratio Lower Upper
284 100
142 54.7 42.0 63.0
249 36.1 28.6 43.0

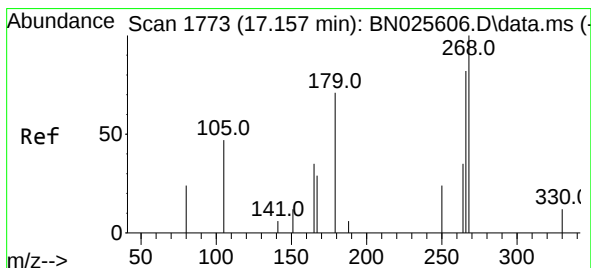
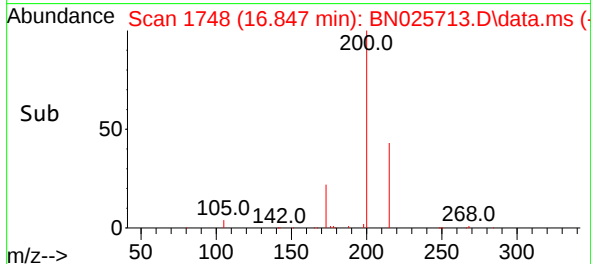
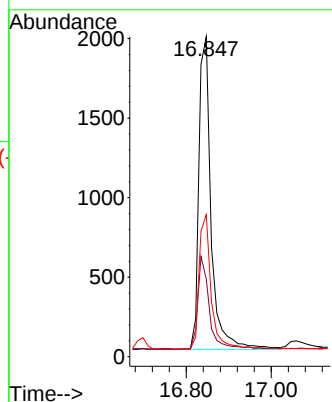
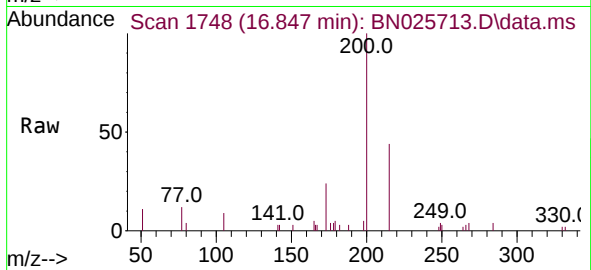




#23
Atrazine
Concen: 0.398 ng
RT: 16.847 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

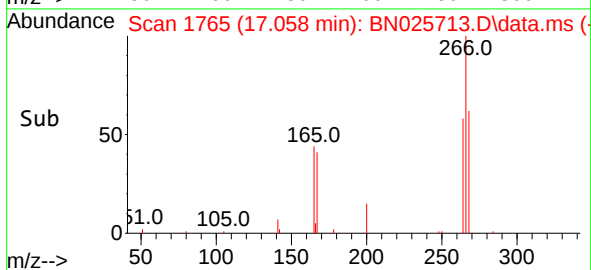
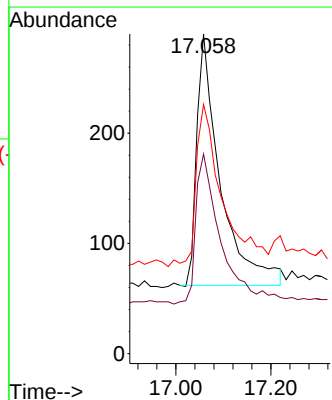
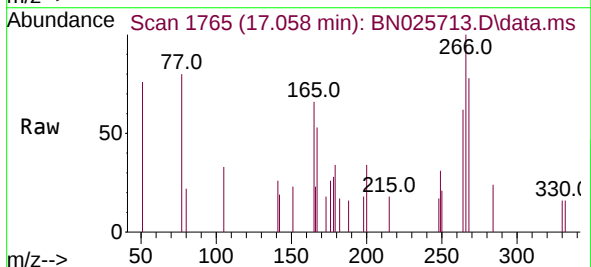
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

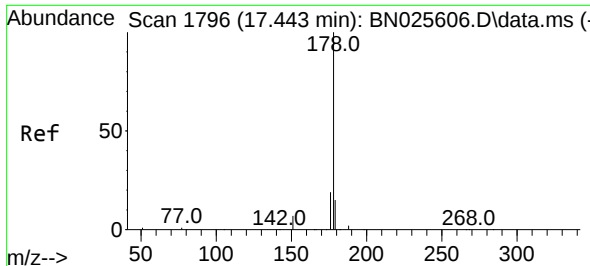
Tgt Ion:200 Resp: 3923
Ion Ratio Lower Upper
200 100
173 24.3 27.9 41.9#
215 44.4 35.1 52.7



#24
Pentachlorophenol
Concen: 0.829 ng
RT: 17.058 min Scan# 1765
Delta R.T. -0.013 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:266 Resp: 782
Ion Ratio Lower Upper
266 100
264 64.1 60.0 90.0
268 67.1 0.0 0.0#

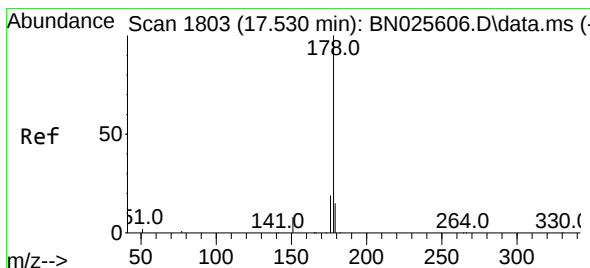
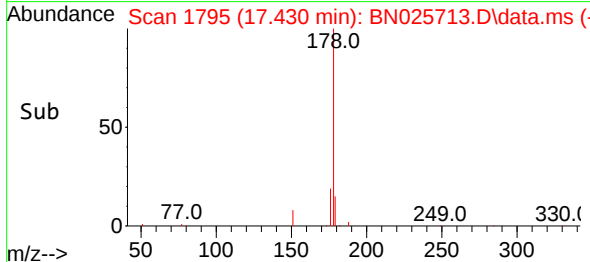
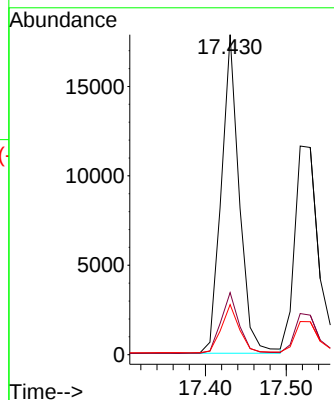
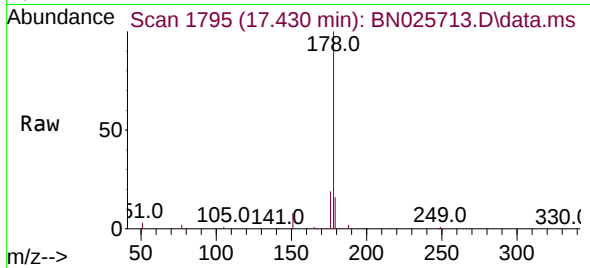




#25
Phenanthrene
Concen: 0.416 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

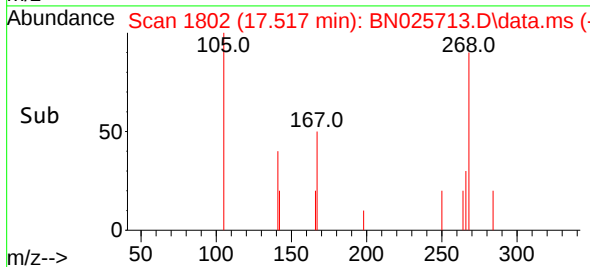
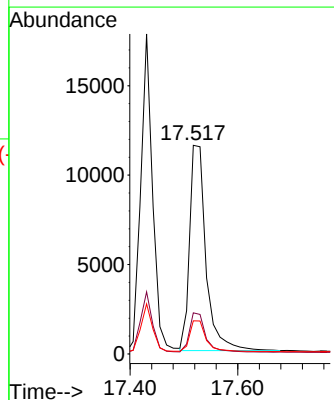
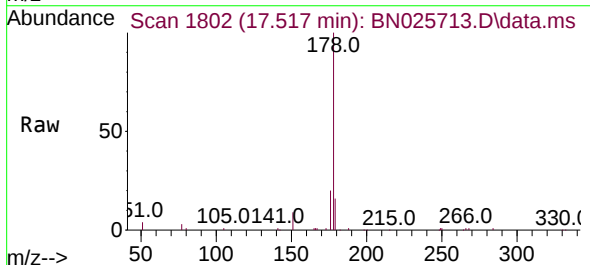
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

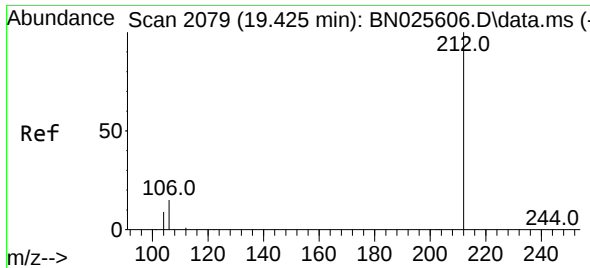
Tgt Ion:178 Resp: 27548
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.407 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:178 Resp: 24368
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.2 18.2

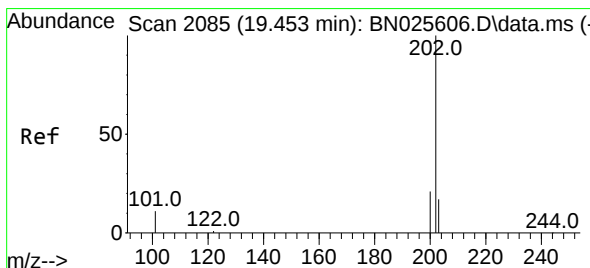
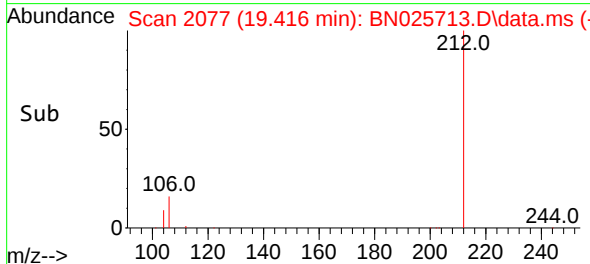
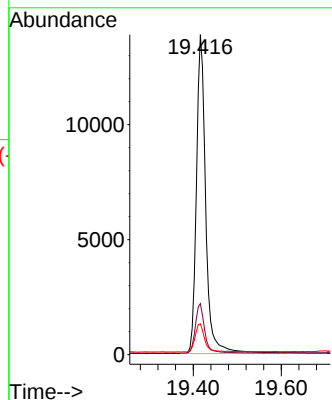
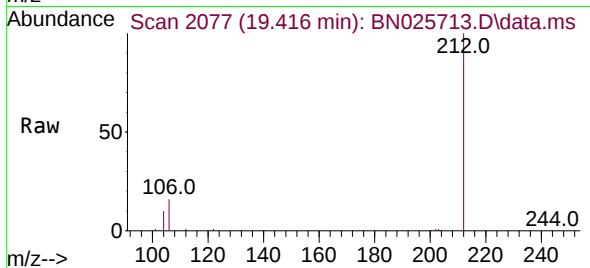




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

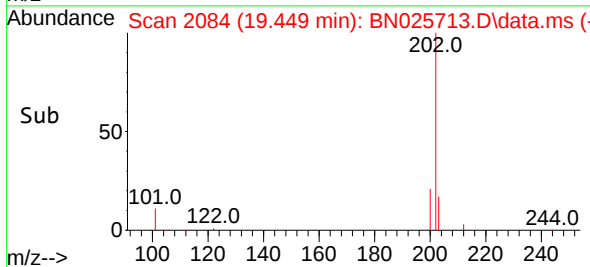
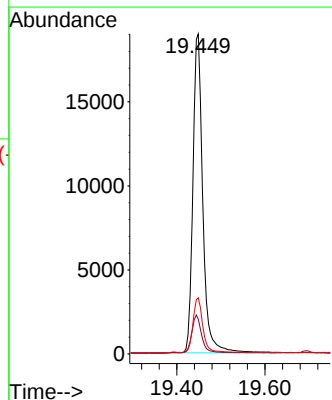
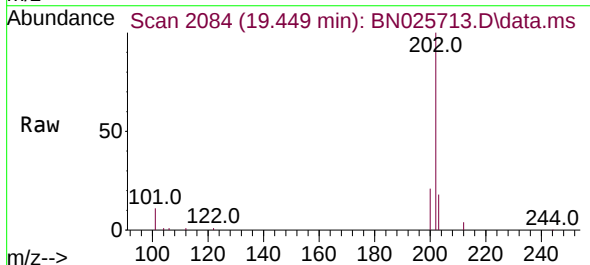
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

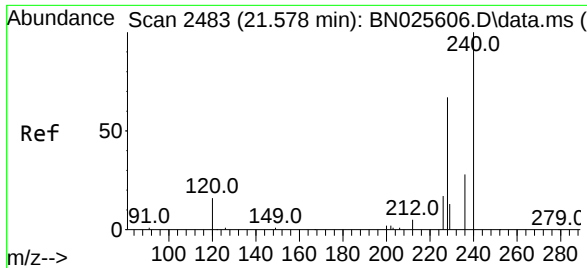
Tgt Ion:212 Resp: 20354
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 9.0 7.2 10.8



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:202 Resp: 29639
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 16.9 13.3 19.9

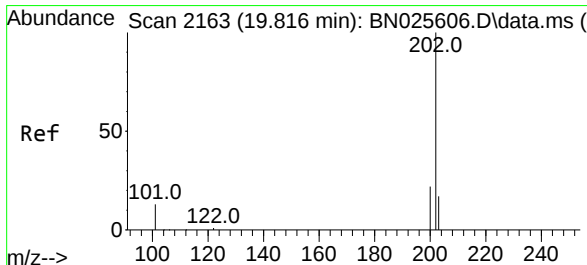
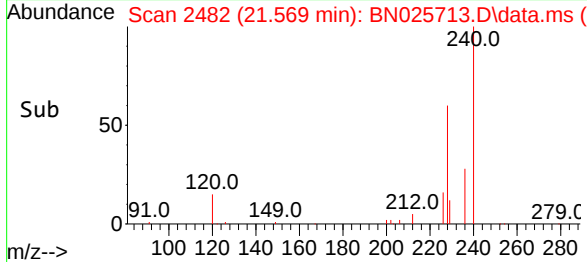
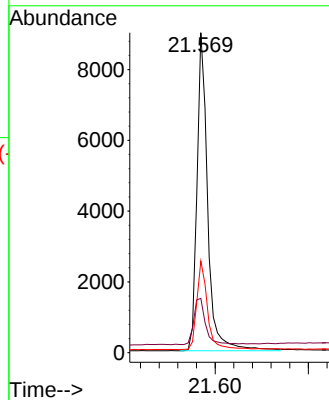
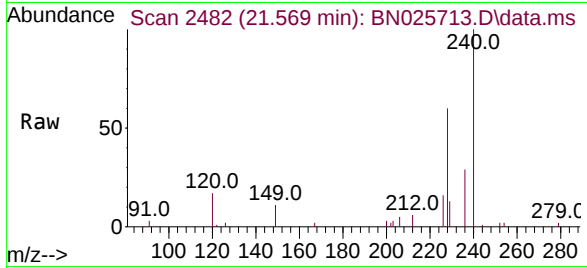




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

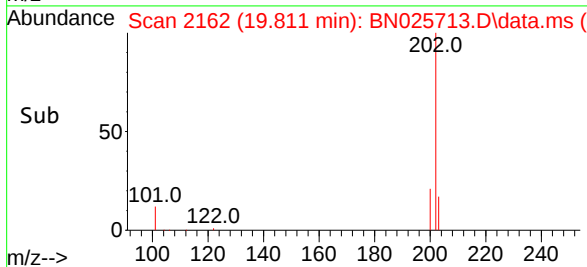
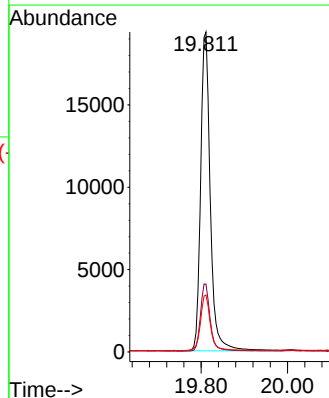
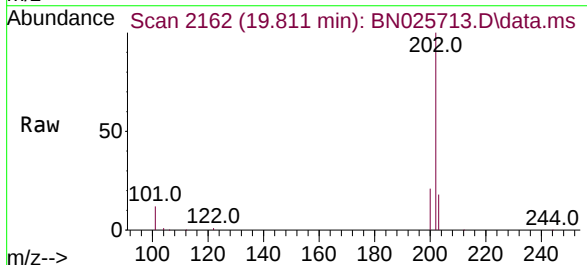
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

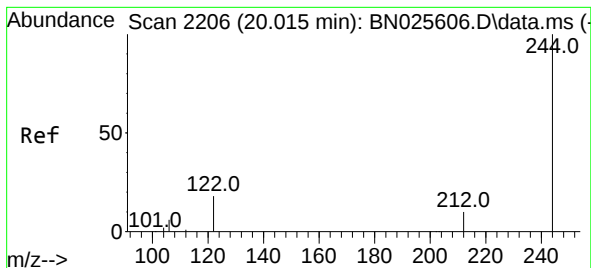
Tgt Ion:240 Resp: 14387
Ion Ratio Lower Upper
240 100
120 16.9 15.4 23.0
236 28.7 23.2 34.8



#30
Pyrene
Concen: 0.430 ng
RT: 19.811 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BN025713.D
Acq: 29 May 2023 11:52

Tgt Ion:202 Resp: 30142
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.9 14.5 21.7





#31

Terphenyl-d14

Concen: 0.409 ng

RT: 20.006 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

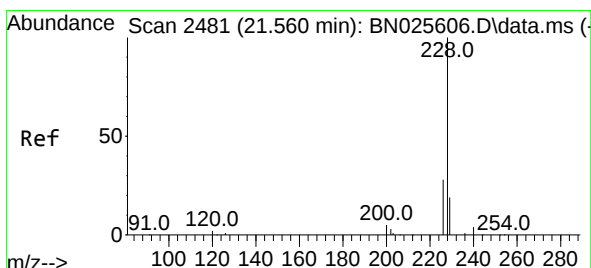
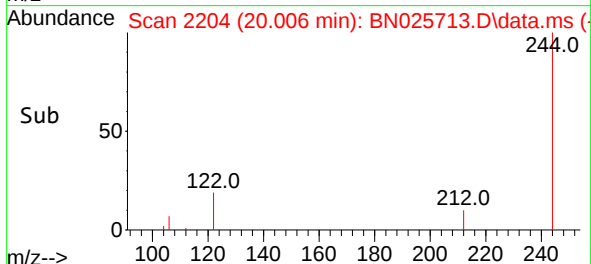
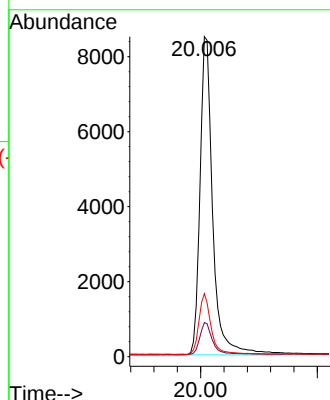
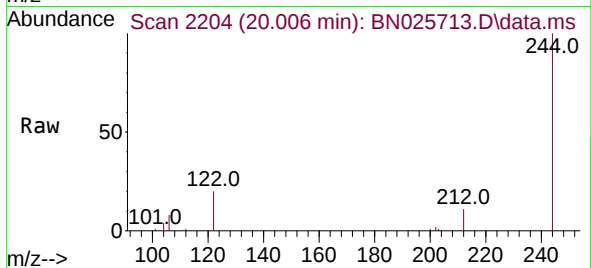
Tgt Ion:244 Resp: 12872

Ion Ratio Lower Upper

244 100

212 10.6 8.5 12.7

122 19.7 14.9 22.3



#32

Benzo(a)anthracene

Concen: 0.411 ng

RT: 21.551 min Scan# 2480

Delta R.T. -0.009 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

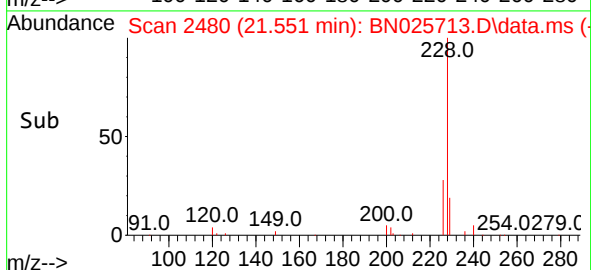
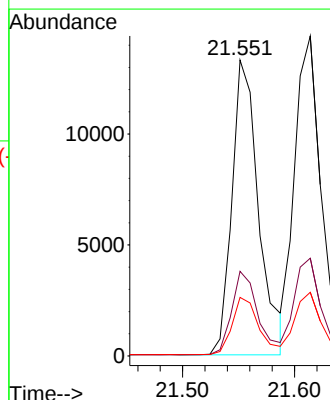
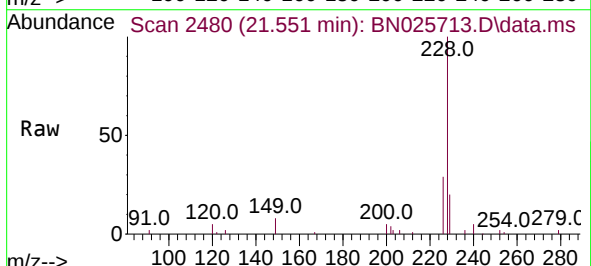
Tgt Ion:228 Resp: 22051

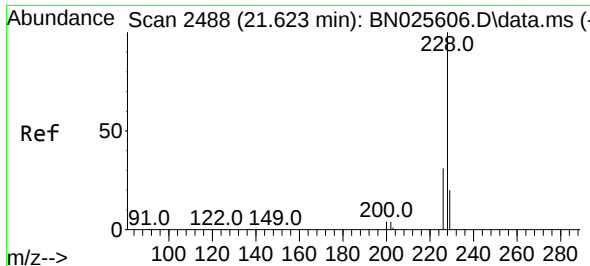
Ion Ratio Lower Upper

228 100

226 28.6 22.9 34.3

229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.420 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

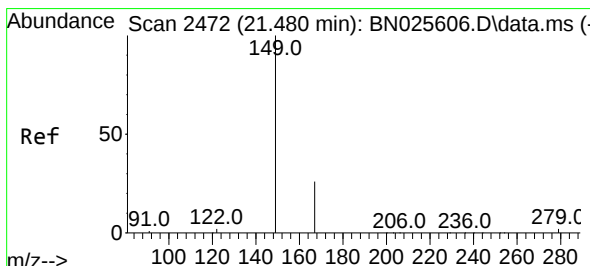
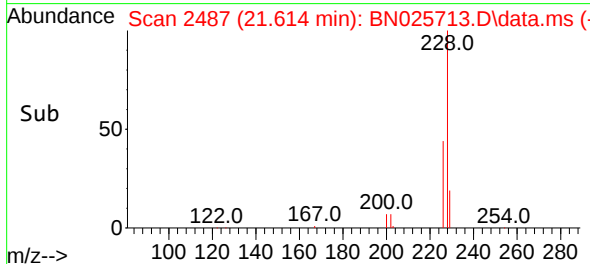
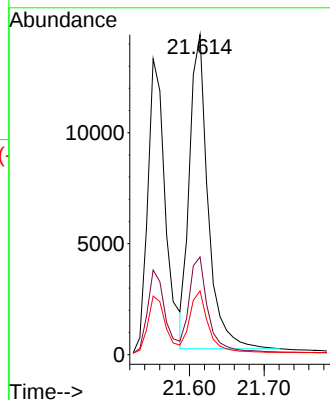
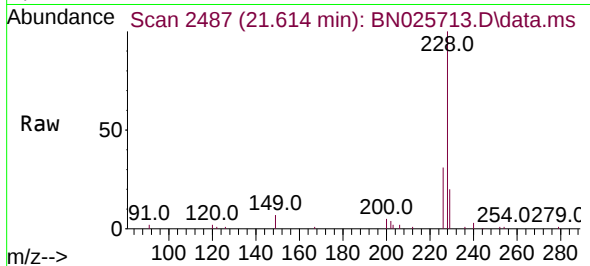
Tgt Ion:228 Resp: 24428

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.9 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.448 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

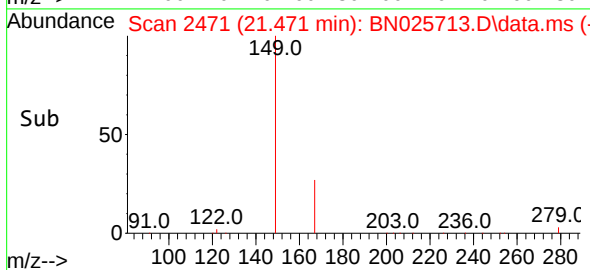
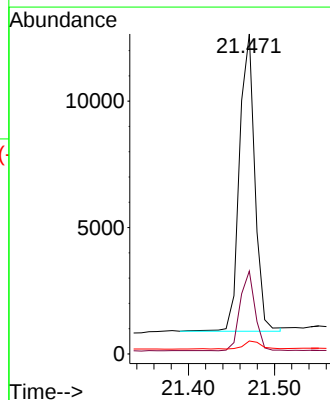
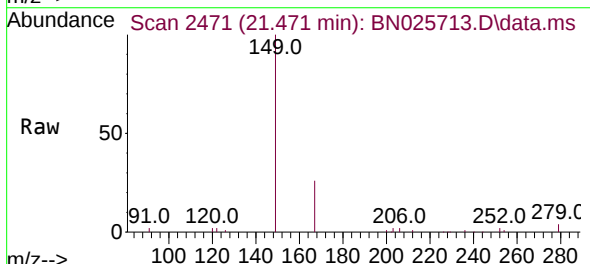
Tgt Ion:149 Resp: 14615

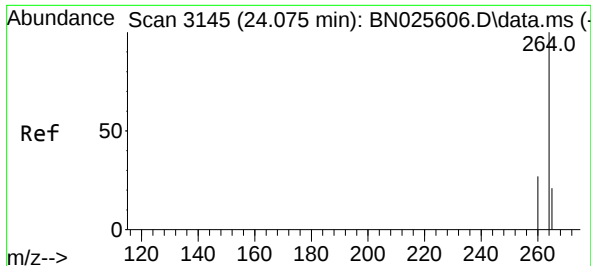
Ion Ratio Lower Upper

149 100

167 25.9 20.4 30.6

279 3.0 3.3 4.9#





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.060 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

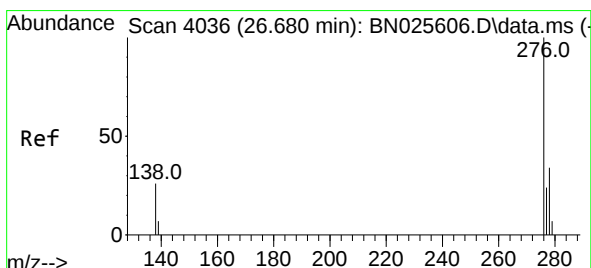
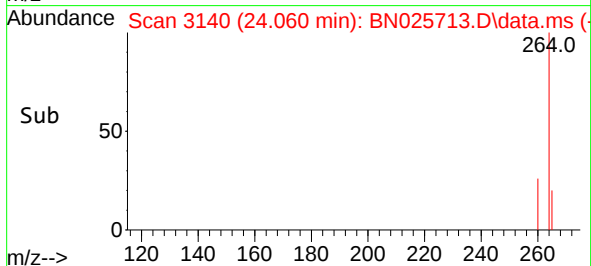
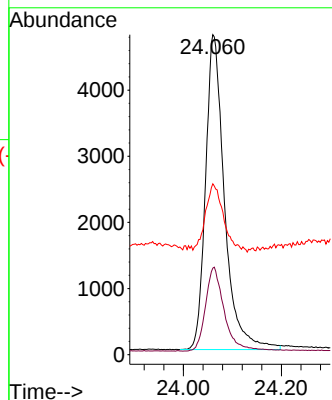
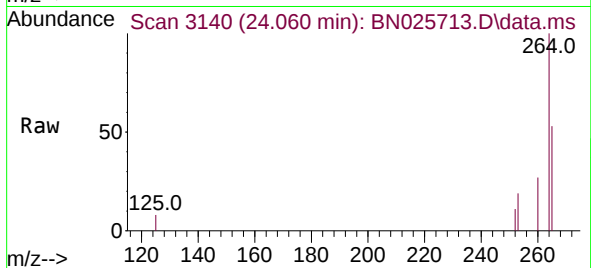
Tgt Ion:264 Resp: 12787

Ion Ratio Lower Upper

264 100

260 27.0 22.3 33.5

265 53.4 54.3 81.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.410 ng

RT: 26.665 min Scan# 4031

Delta R.T. -0.015 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

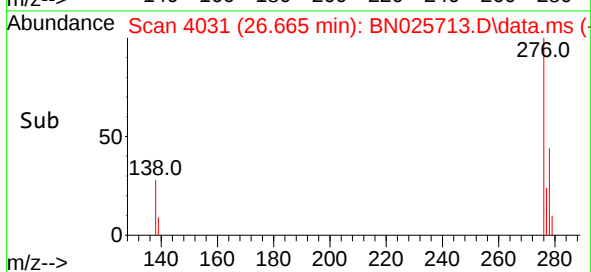
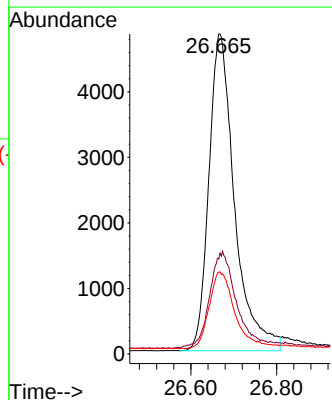
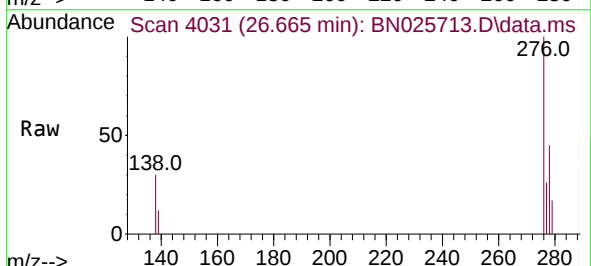
Tgt Ion:276 Resp: 20094

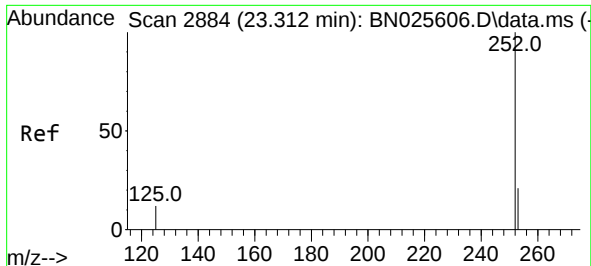
Ion Ratio Lower Upper

276 100

138 31.1 10.5 15.7#

277 24.5 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.434 ng

RT: 23.300 min Scan# 2884

Delta R.T. -0.003 min

Lab File: BN025713.D

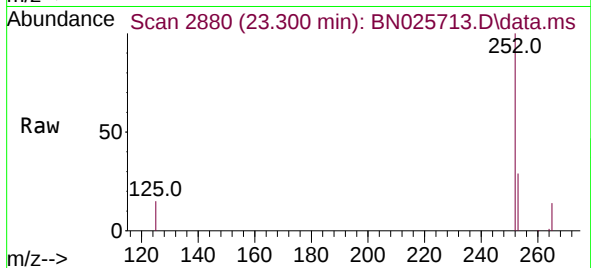
Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



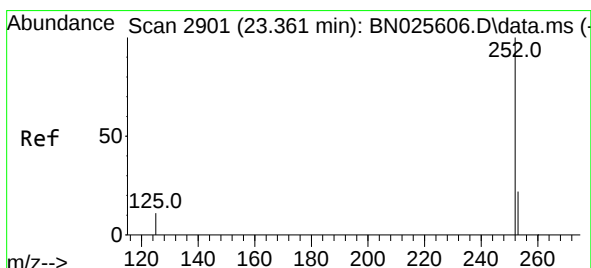
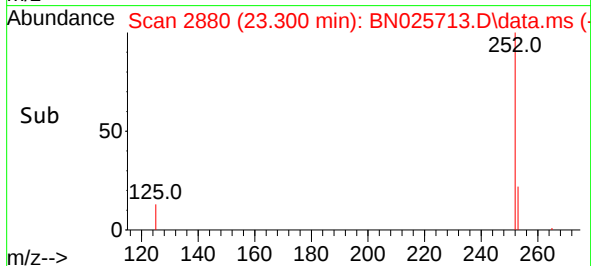
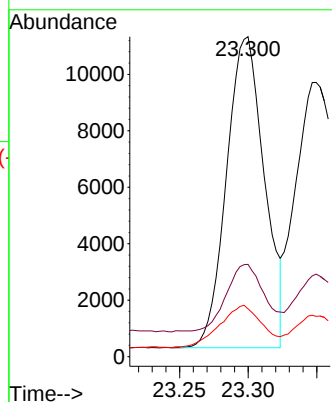
Tgt Ion:252 Resp: 21136

Ion Ratio Lower Upper

252 100

253 28.9 26.2 39.4

125 14.9 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.350 min Scan# 2897

Delta R.T. -0.006 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

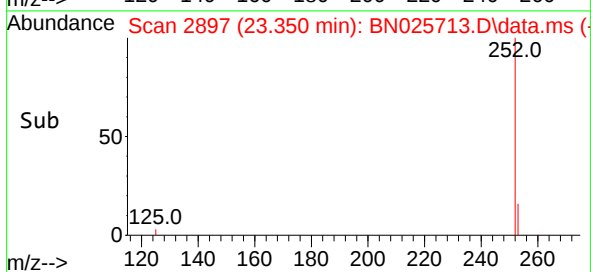
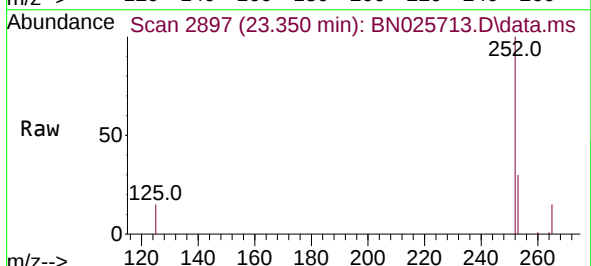
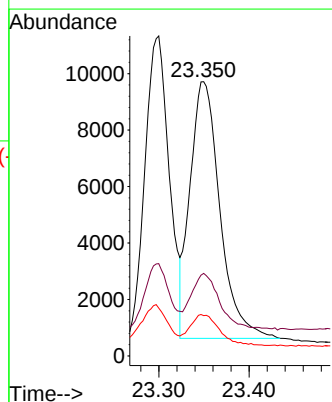
Tgt Ion:252 Resp: 20968

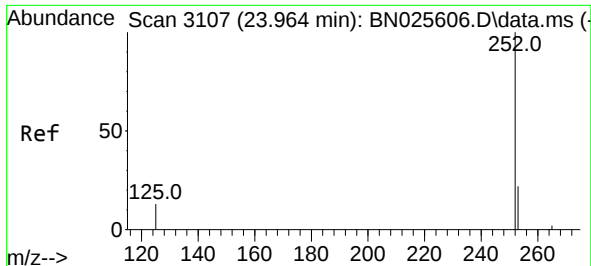
Ion Ratio Lower Upper

252 100

253 30.1 26.1 39.1

125 14.7 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.431 ng

RT: 23.949 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025713.D

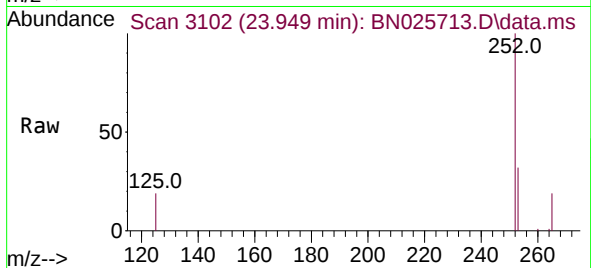
Acq: 29 May 2023 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



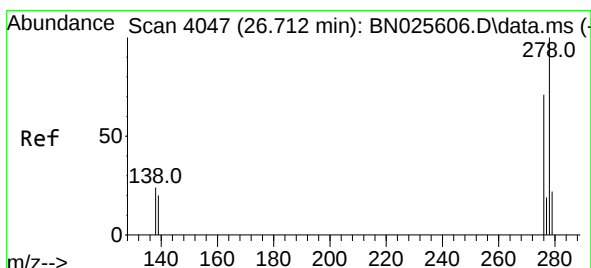
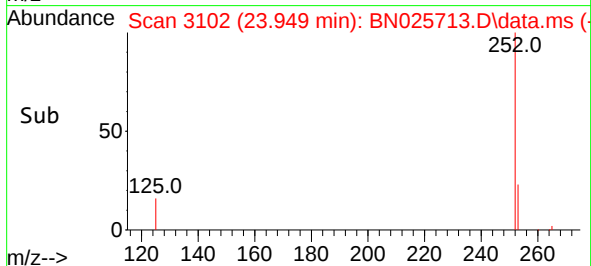
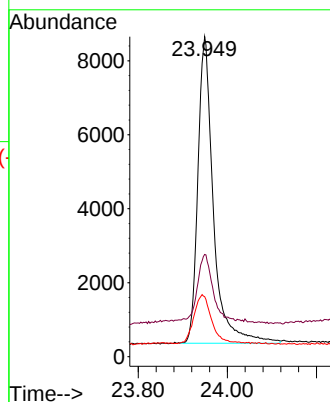
Tgt Ion:252 Resp: 20068

Ion Ratio Lower Upper

252 100

253 32.0 30.2 45.2

125 18.7 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 26.688 min Scan# 4039

Delta R.T. -0.015 min

Lab File: BN025713.D

Acq: 29 May 2023 11:52

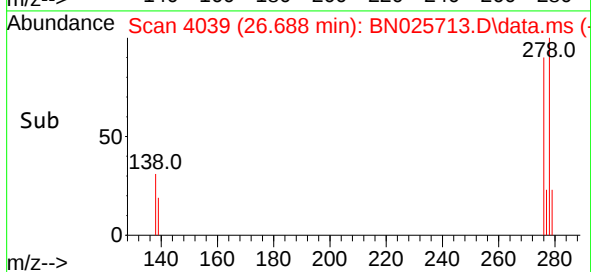
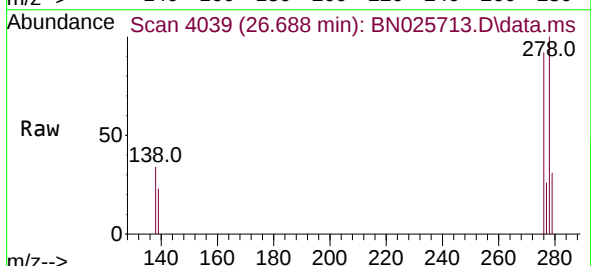
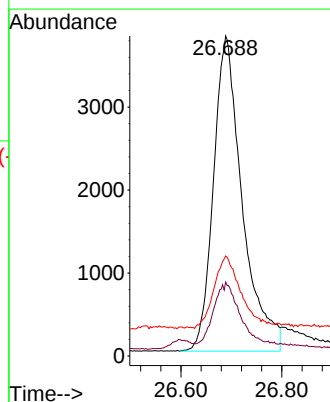
Tgt Ion:278 Resp: 15054

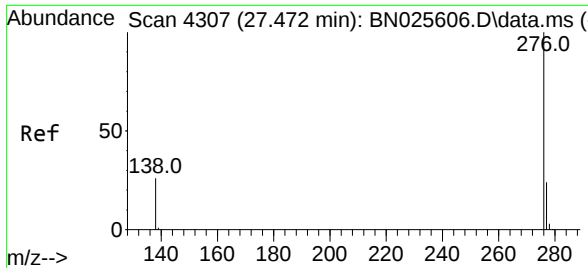
Ion Ratio Lower Upper

278 100

139 23.1 18.6 28.0

279 31.3 27.8 41.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.403 ng
 RT: 27.460 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN025713.D
 Acq: 29 May 2023 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	17873
Ion	Ratio	Lower	Upper
276	100		
277	25.1	21.4	32.0
138	29.6	22.8	34.2

