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 Data File : BN024513.D
 Acq On : 23 Mar 2023 16:25
 Operator : CG/JU
 Sample : 01941-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MS

Quant Time: Mar 24 02:37:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

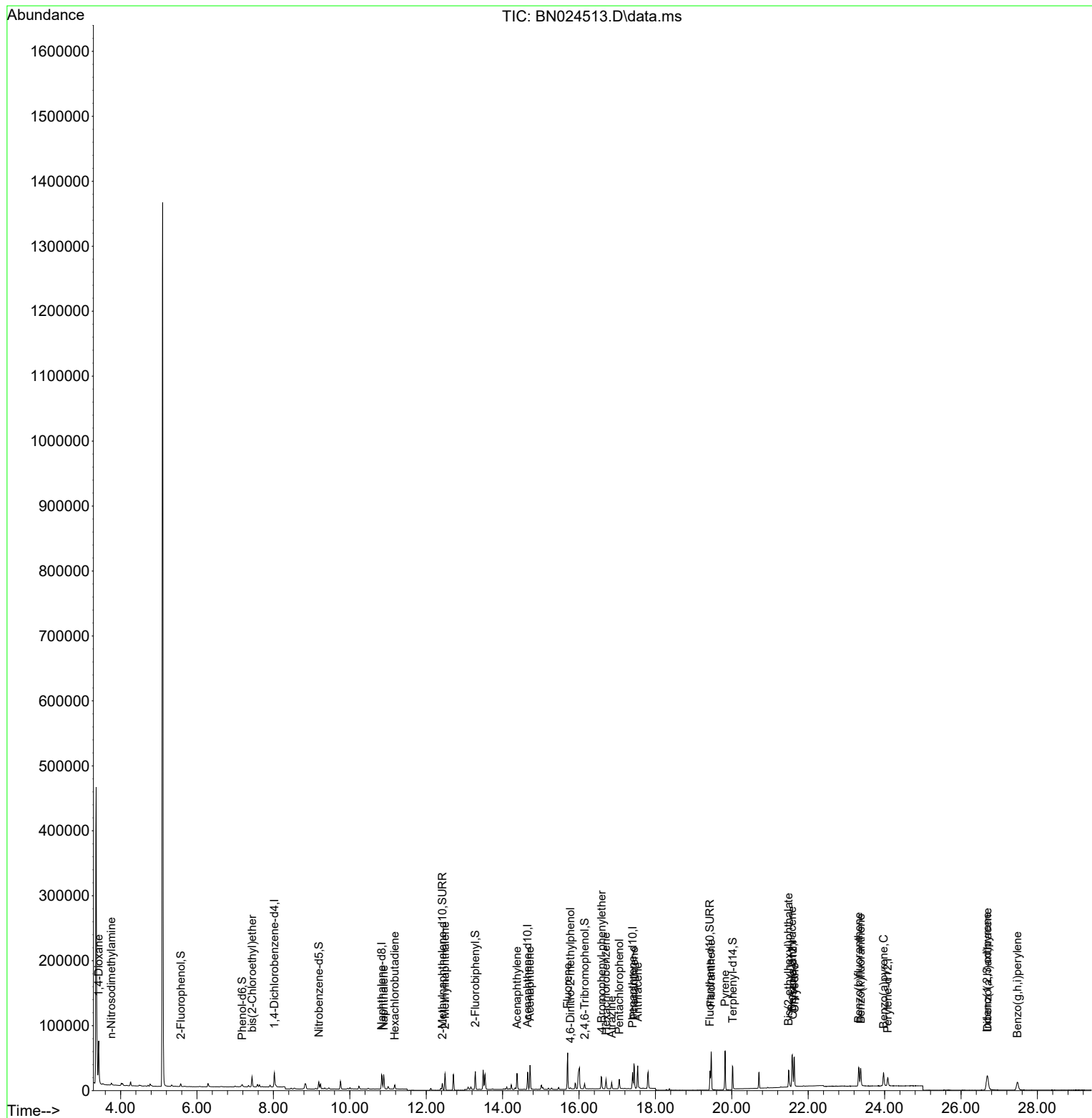
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10440	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	29660	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	14980	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31598	0.400	ng	0.00
29) Chrysene-d12	21.592	240	22204	0.400	ng	0.00
35) Perylene-d12	24.079	264	18879	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3539	0.153	ng	0.00
5) Phenol-d6	7.180	99	2907	0.098	ng	0.00
8) Nitrobenzene-d5	9.190	82	8513	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	13561	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	4582	0.598	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23019	0.407	ng	0.00
27) Fluoranthene-d10	19.429	212	31166	0.465	ng	0.00
31) Terphenyl-d14	20.025	244	27524	0.735	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	37542	3.305	ng	97
3) n-Nitrosodimethylamine	3.757	42	2167	0.130	ng	# 95
6) bis(2-Chloroethyl)ether	7.440	93	10492	0.356	ng	99
9) Naphthalene	10.887	128	27687	0.367	ng	99
10) Hexachlorobutadiene	11.176	225	5072	0.355	ng	# 100
12) 2-Methylnaphthalene	12.493	142	17802	0.350	ng	98
16) Acenaphthylene	14.376	152	26624	0.375	ng	100
17) Acenaphthene	14.718	154	17700	0.391	ng	98
18) Fluorene	15.702	166	22851	0.423	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	1158	0.374	ng	97
21) 4-Bromophenyl-phenylether	16.593	248	8247	0.439	ng	97
22) Hexachlorobenzene	16.705	284	10869	0.472	ng	98
23) Atrazine	16.854	200	6915	0.580	ng	# 95
24) Pentachlorophenol	17.053	266	7147	0.638	ng	97
25) Phenanthrene	17.438	178	44235	0.472	ng	100
26) Anthracene	17.537	178	38987	0.451	ng	99
28) Fluoranthene	19.459	202	52131	0.509	ng	99
30) Pyrene	19.825	202	54025	0.600	ng	99
32) Benzo(a)anthracene	21.574	228	42400	0.572	ng	99
33) Chrysene	21.637	228	42540	0.538	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	26064	0.747	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.678	276	34853	0.493	ng	95
37) Benzo(b)fluoranthene	23.322	252	40412	0.550	ng	98
38) Benzo(k)fluoranthene	23.372	252	37753	0.498	ng	98
39) Benzo(a)pyrene	23.971	252	31905	0.474	ng	96
40) Dibenzo(a,h)anthracene	26.696	278	27119	0.495	ng	98
41) Benzo(g,h,i)perylene	27.476	276	31061	0.486	ng	97

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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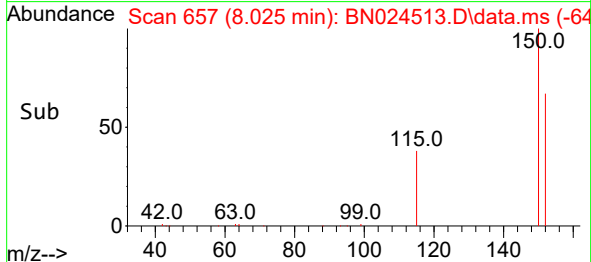
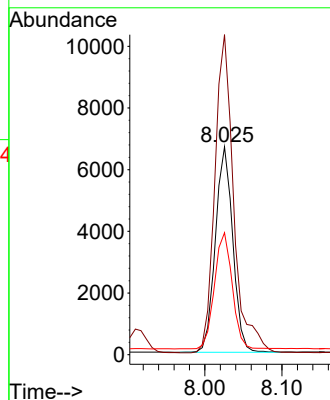
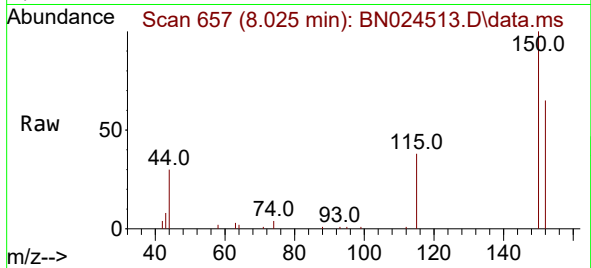




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

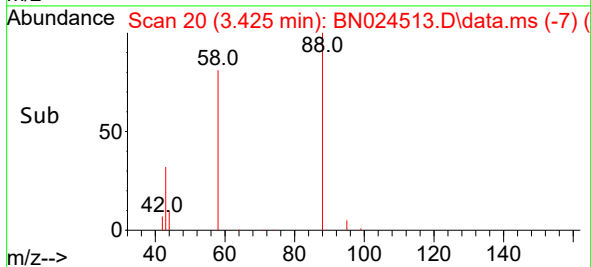
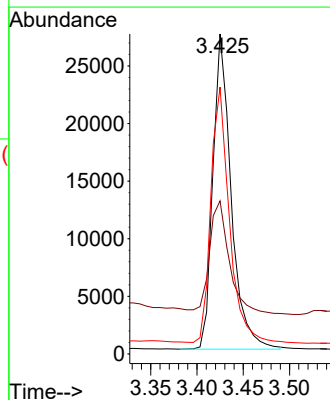
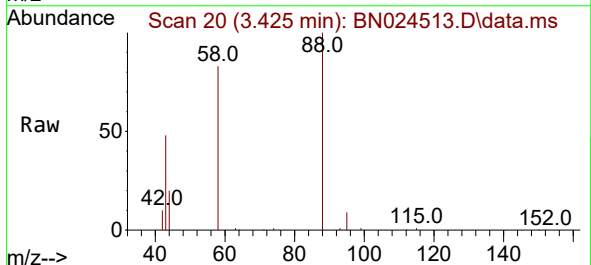
Instrument :
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TT180D1-20230313MS

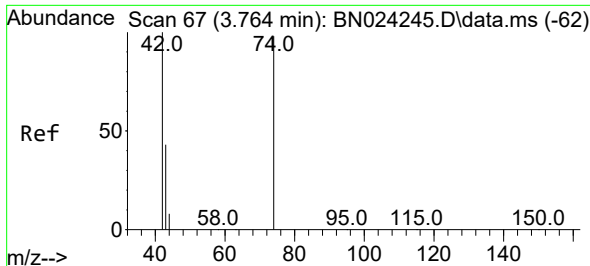
Tgt Ion:152 Resp: 10440
Ion Ratio Lower Upper
152 100
150 154.0 124.7 187.1
115 58.7 49.1 73.7



#2
1,4-Dioxane
Concen: 3.305 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion: 88 Resp: 37542
Ion Ratio Lower Upper
88 100
43 38.6 29.0 43.4
58 81.3 67.3 100.9

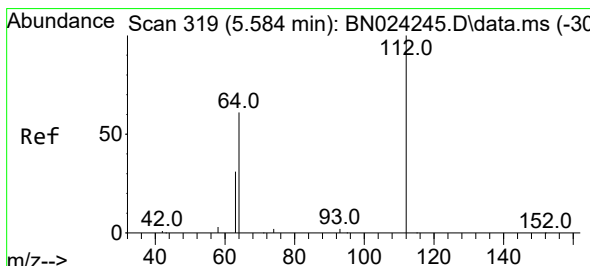
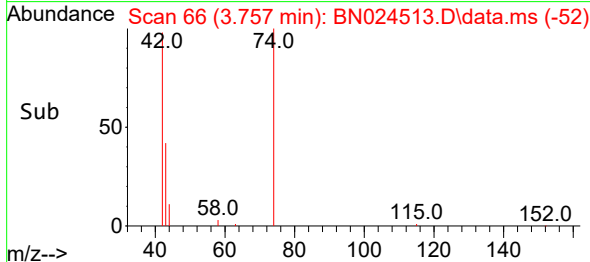
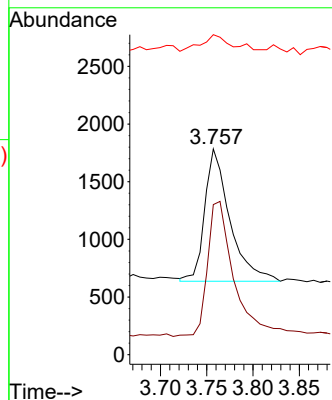
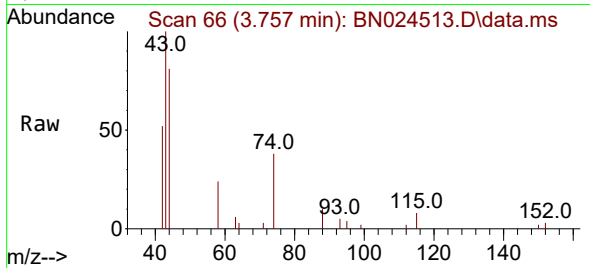




#3
 n-Nitrosodimethylamine
 Concen: 0.130 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

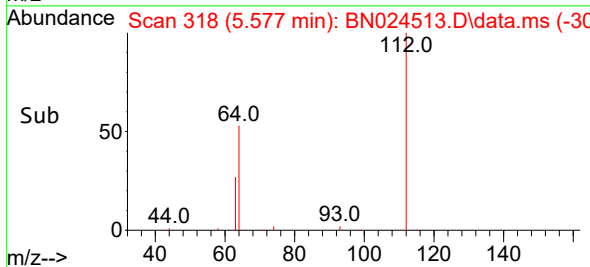
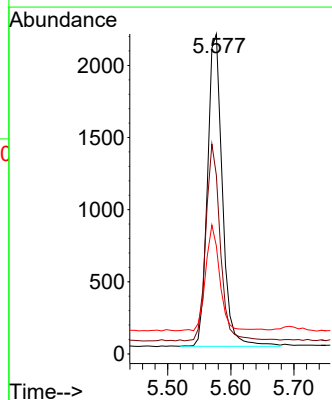
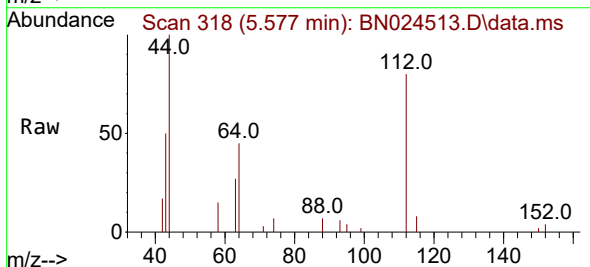
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MS

Tgt Ion: 42 Resp: 2167
 Ion Ratio Lower Upper
 42 100
 74 106.6 81.6 122.4
 44 14.4 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.153 ng
 RT: 5.577 min Scan# 318
 Delta R.T. 0.007 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

Tgt Ion: 112 Resp: 3539
 Ion Ratio Lower Upper
 112 100
 64 61.4 49.0 73.6
 63 32.0 25.7 38.5

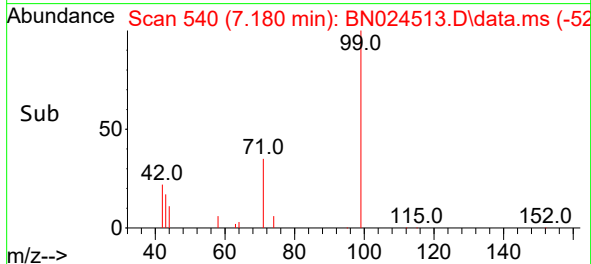
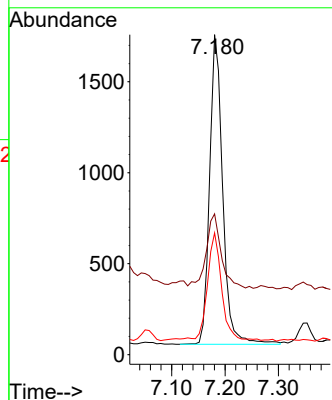
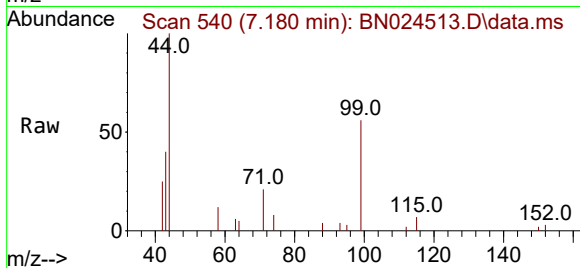




#5
Phenol-d6
Concen: 0.098 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

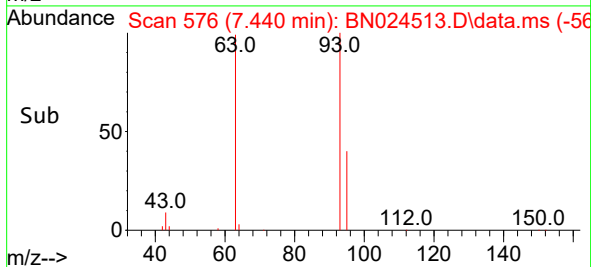
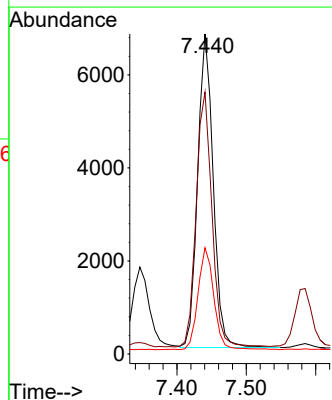
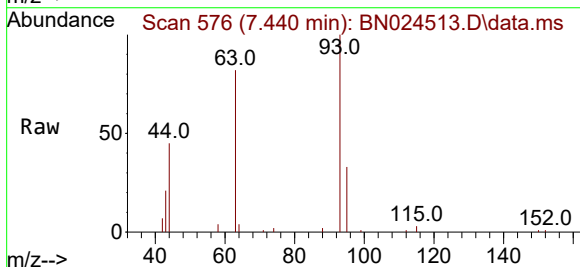
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion: 99 Resp: 2907
Ion Ratio Lower Upper
99 100
42 27.7 20.1 30.1
71 37.1 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion: 93 Resp: 10492
Ion Ratio Lower Upper
93 100
63 82.5 65.4 98.2
95 33.3 25.8 38.8

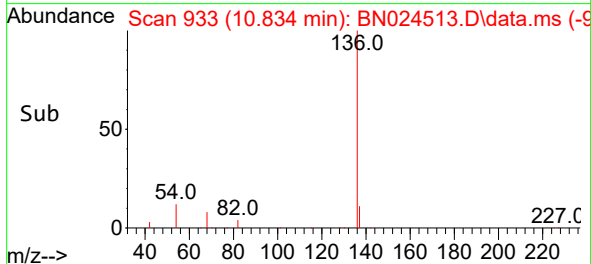
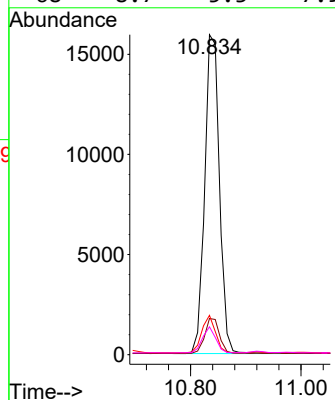
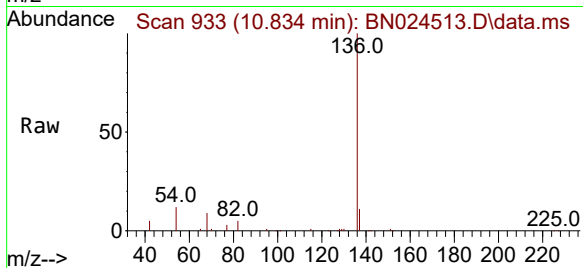




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

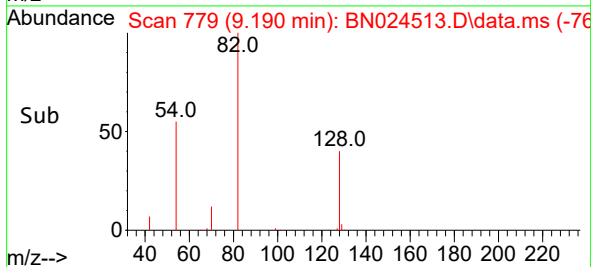
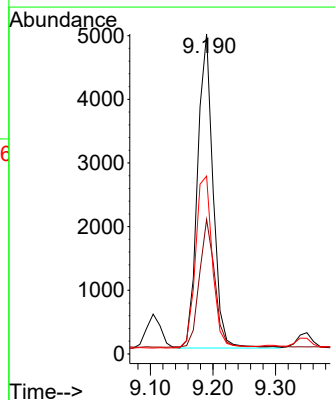
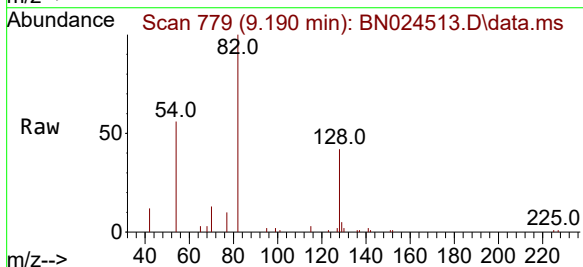
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:	136	Resp:	29660
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	12.3	7.1	10.7#
68	8.7	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:	82	Resp:	8513
Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.4	48.6
54	55.6	45.2	67.8

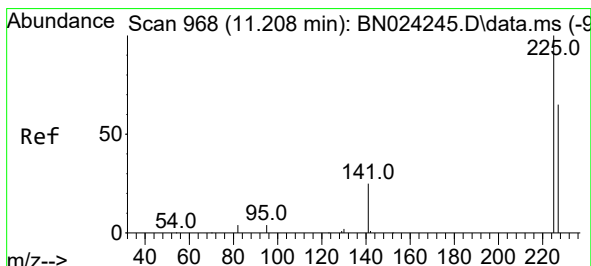
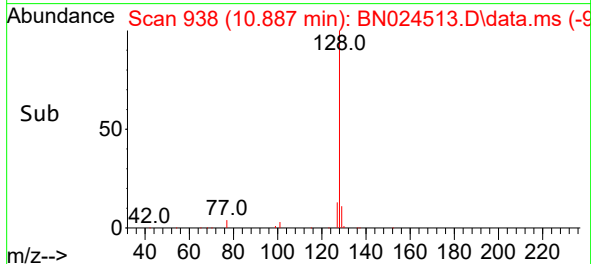
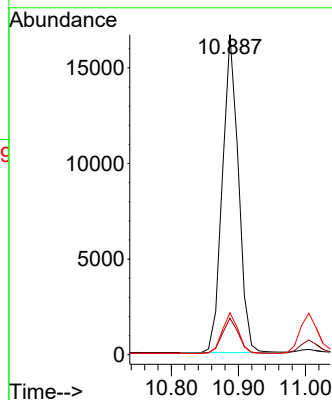
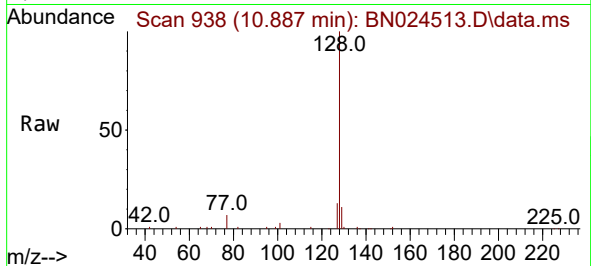




#9
Naphthalene
Concen: 0.367 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

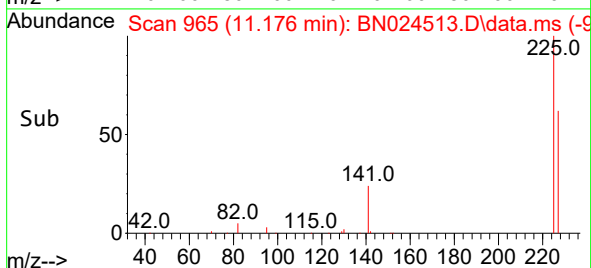
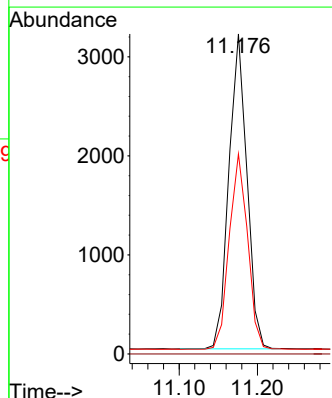
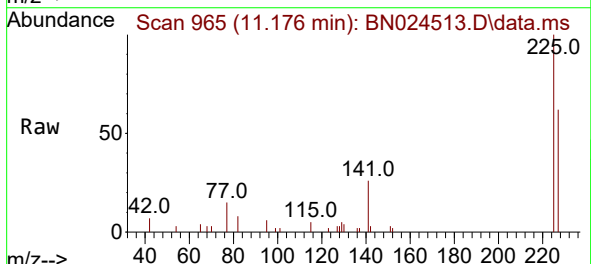
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:128 Resp: 27687
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.1 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:225 Resp: 5072
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.372 ng

RT: 12.422 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

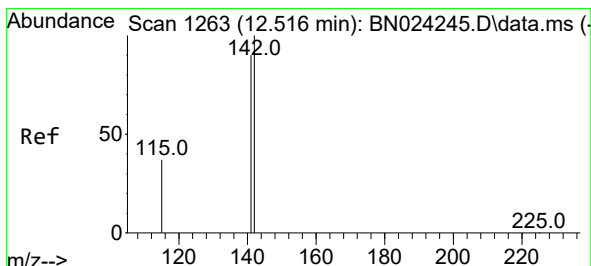
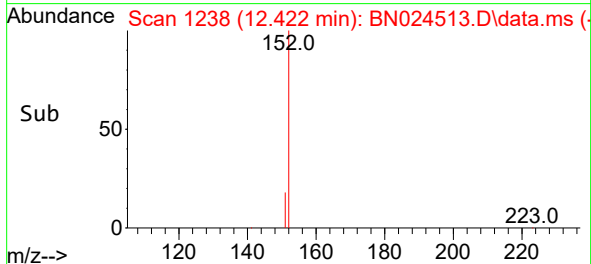
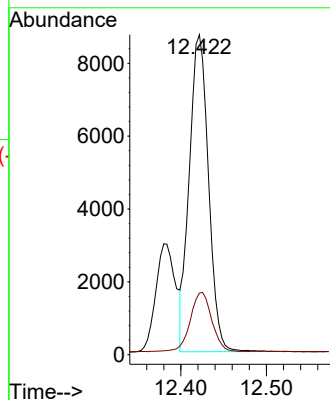
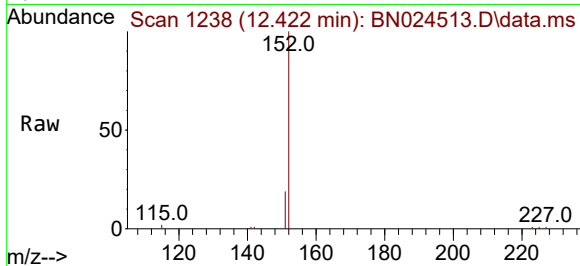
TT180D1-20230313MS

Tgt Ion:152 Resp: 13561

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.350 ng

RT: 12.493 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

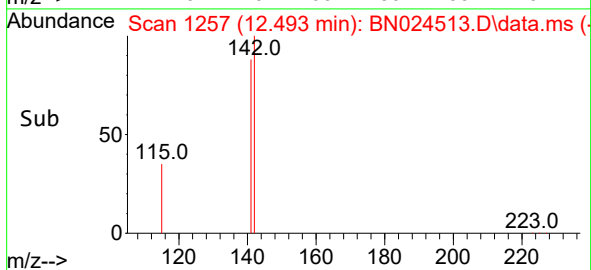
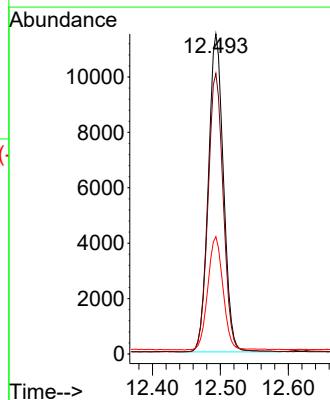
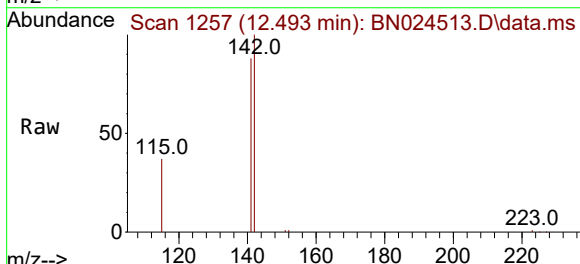
Tgt Ion:142 Resp: 17802

Ion Ratio Lower Upper

142 100

141 87.6 71.8 107.6

115 36.6 30.0 45.0

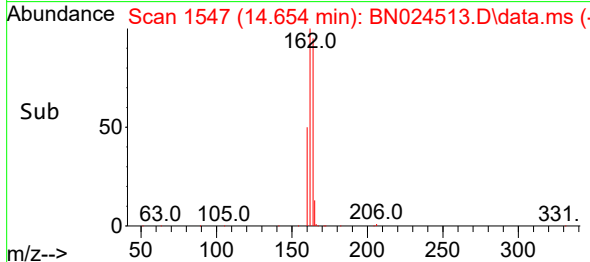
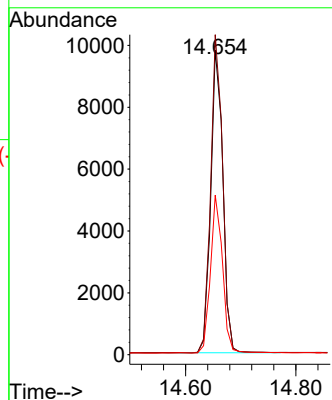
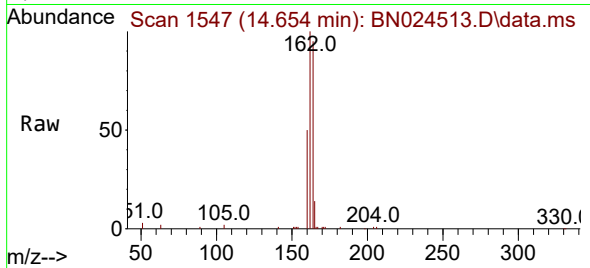




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

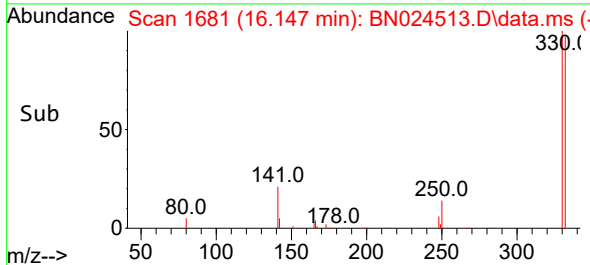
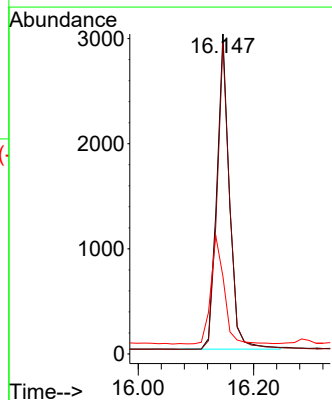
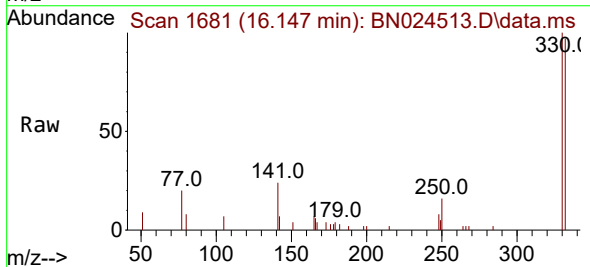
Instrument :
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Tgt Ion:164 Resp: 14980
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 52.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.598 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:330 Resp: 4582
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 35.7 30.8 46.2

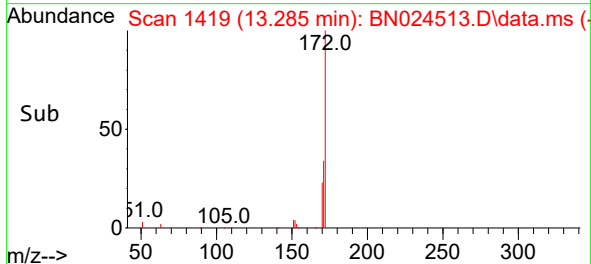
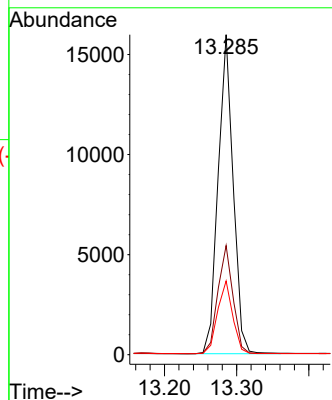
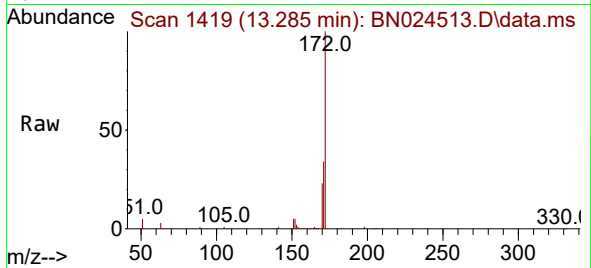




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

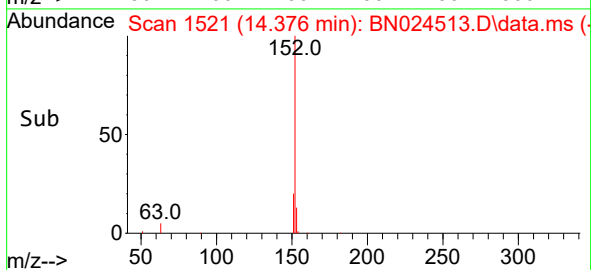
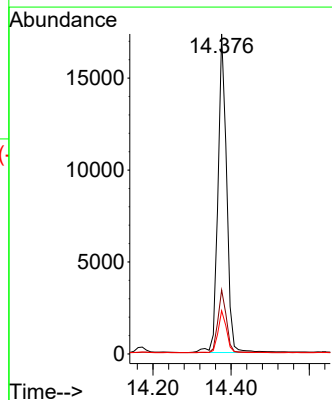
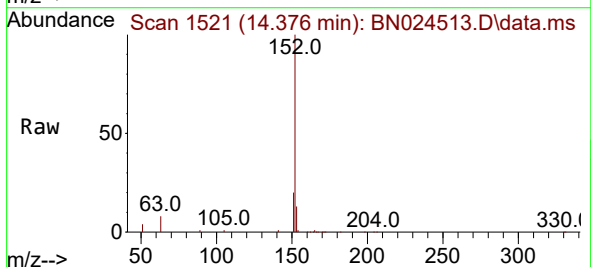
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TT180D1-20230313MS

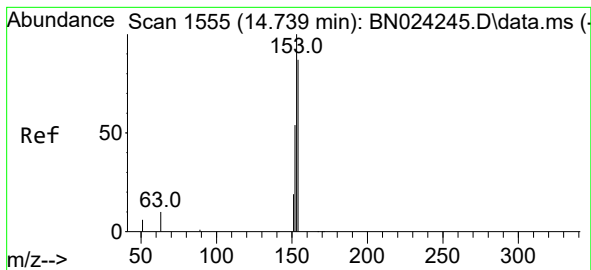
Tgt Ion:172 Resp: 23019
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:152 Resp: 26624
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.718 min Scan# 1553

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

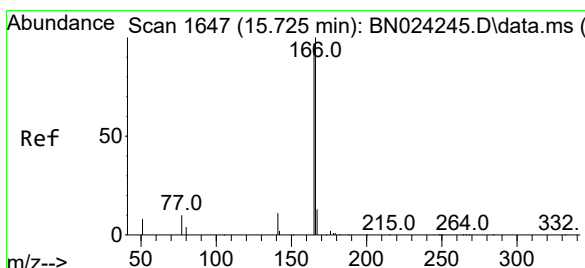
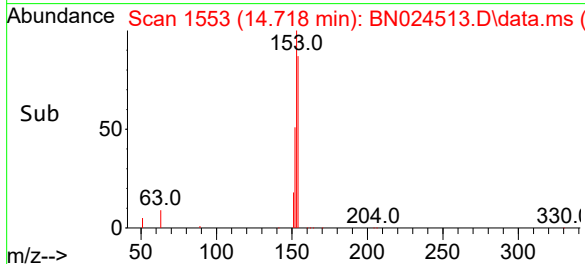
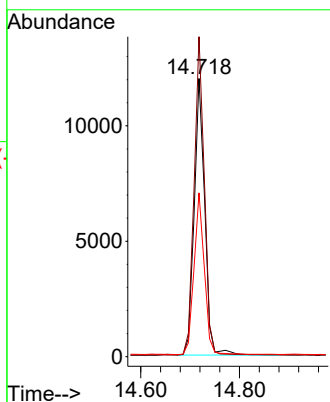
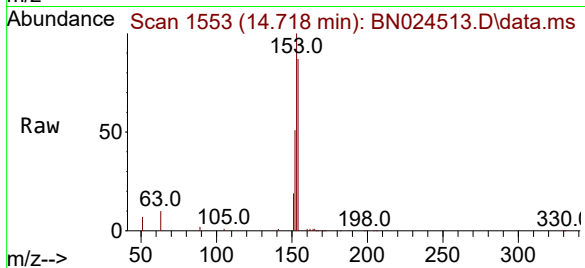
Tgt Ion:154 Resp: 17700

Ion Ratio Lower Upper

154 100

153 112.2 88.4 132.6

152 58.1 48.7 73.1



#18

Fluorene

Concen: 0.423 ng

RT: 15.702 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

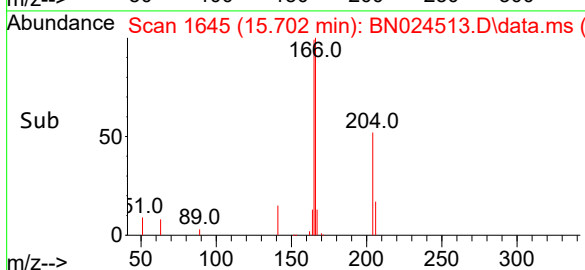
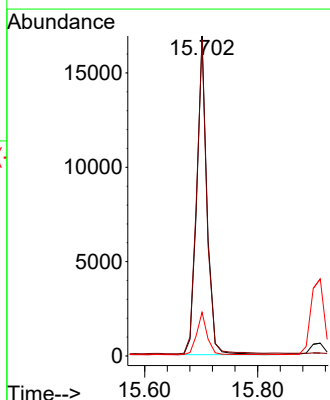
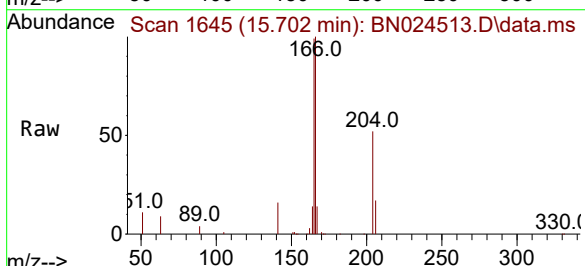
Tgt Ion:166 Resp: 22851

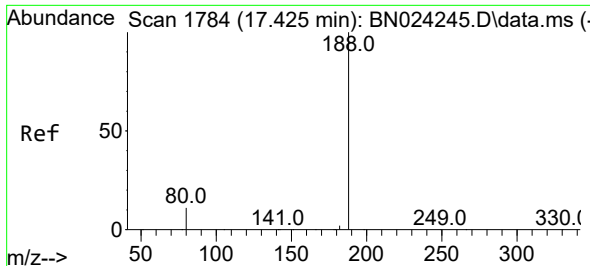
Ion Ratio Lower Upper

166 100

165 98.6 80.2 120.2

167 13.5 10.8 16.2

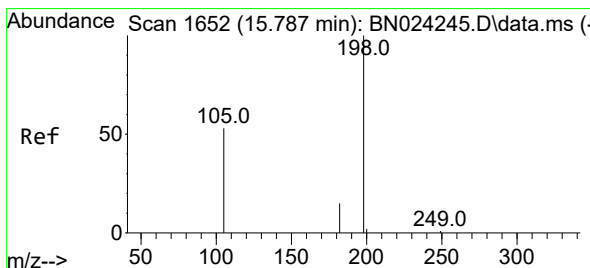
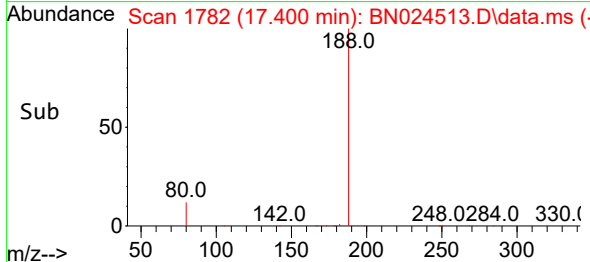
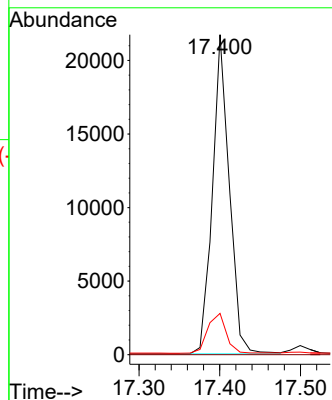
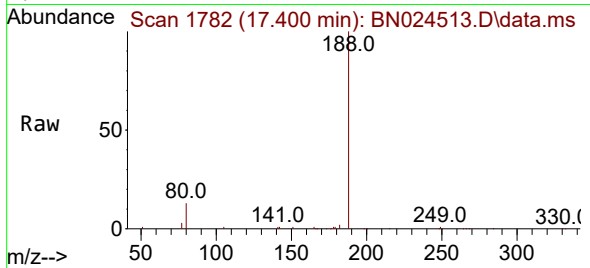




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

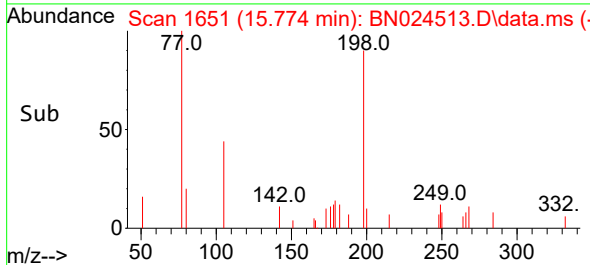
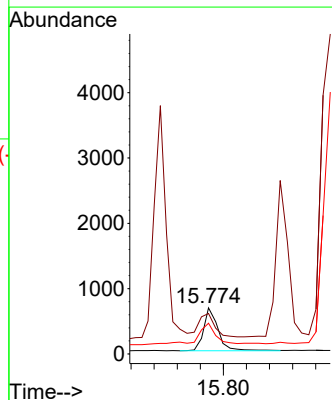
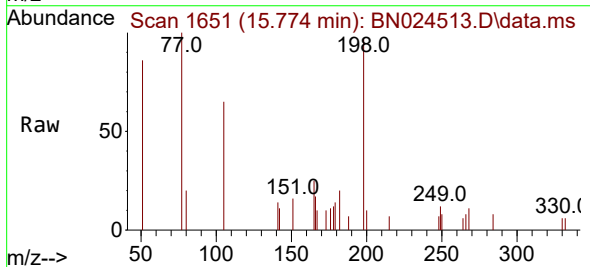
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

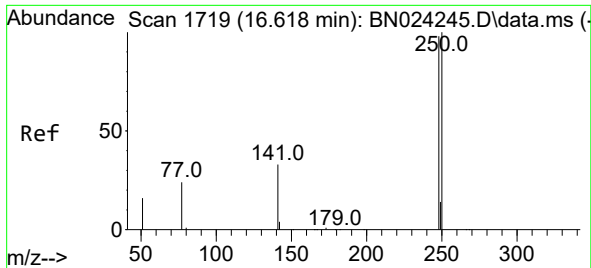
Tgt Ion:188 Resp: 31598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:198 Resp: 1158
Ion Ratio Lower Upper
198 100
51 87.9 68.2 102.2
105 66.8 51.6 77.4

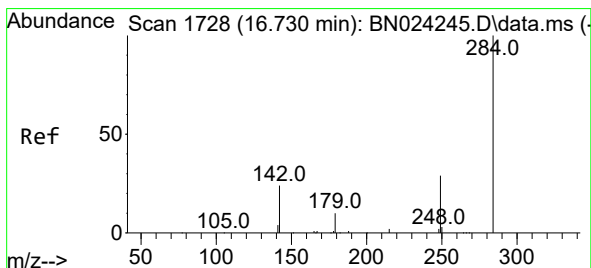
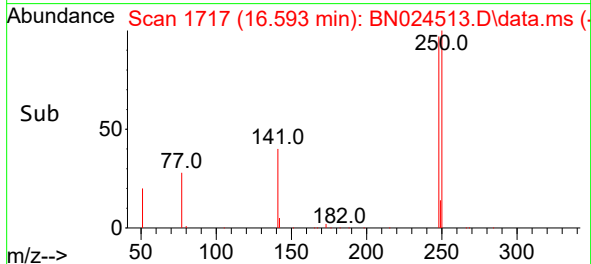
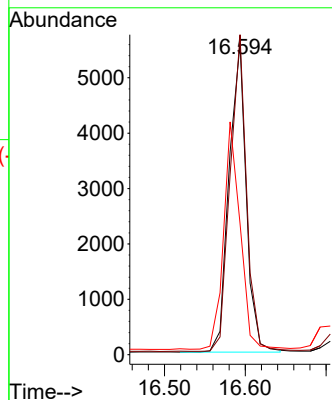
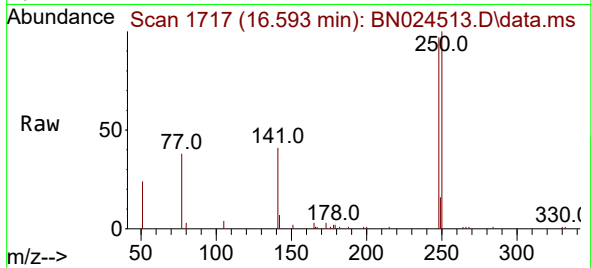




#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.593 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

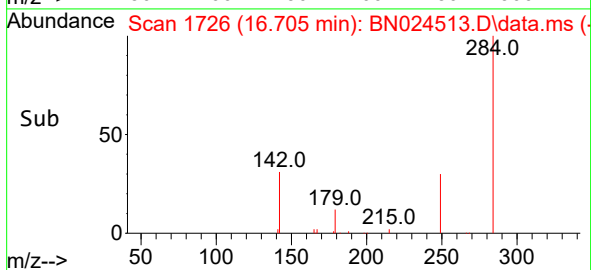
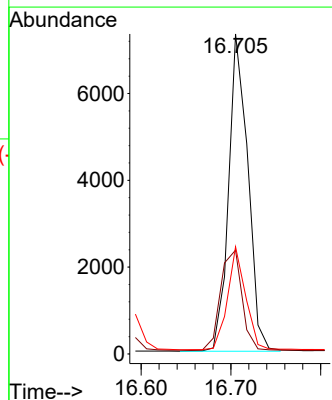
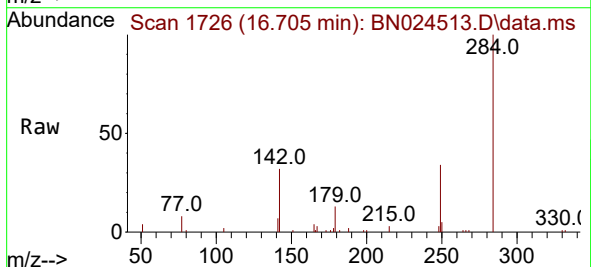
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

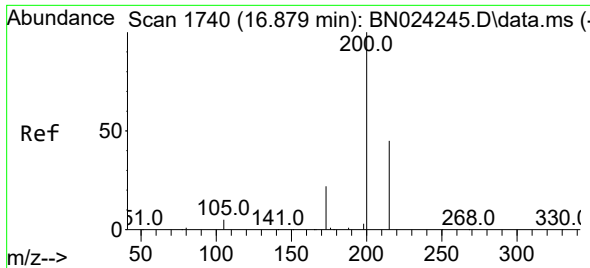
Tgt Ion:248 Resp: 8247
Ion Ratio Lower Upper
248 100
250 102.8 81.9 122.9
141 42.1 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.472 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:284 Resp: 10869
Ion Ratio Lower Upper
284 100
142 35.3 30.2 45.4
249 30.5 24.5 36.7

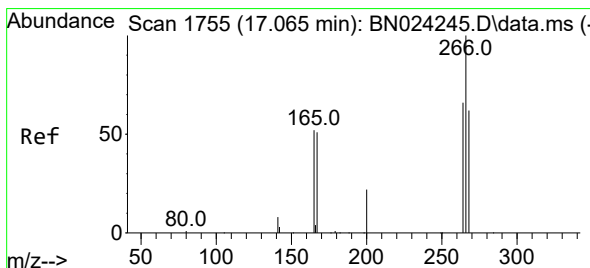
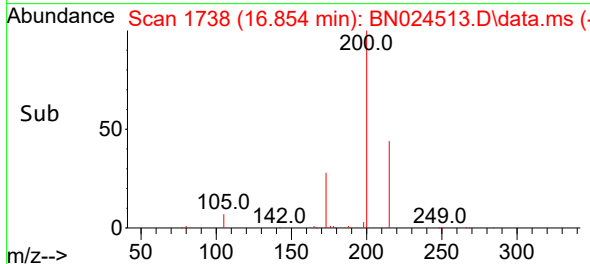
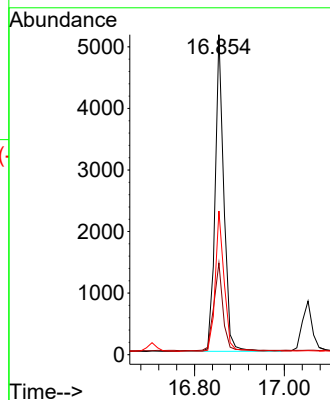
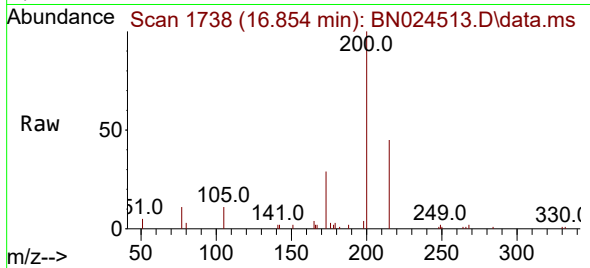




#23
 Atrazine
 Concen: 0.580 ng
 RT: 16.854 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

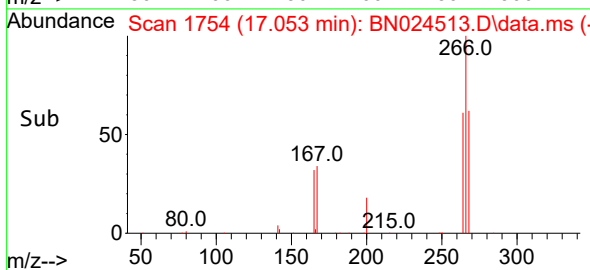
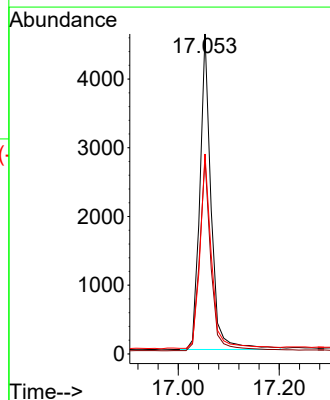
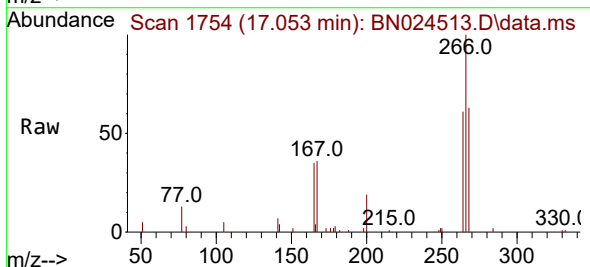
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MS

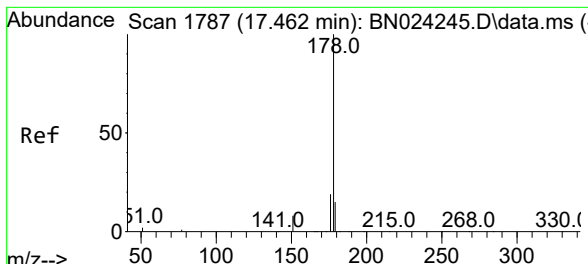
Tgt Ion:200 Resp: 6915
 Ion Ratio Lower Upper
 200 100
 173 28.6 18.9 28.3#
 215 44.9 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.638 ng
 RT: 17.053 min Scan# 1754
 Delta R.T. -0.000 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

Tgt Ion:266 Resp: 7147
 Ion Ratio Lower Upper
 266 100
 264 61.8 51.1 76.7
 268 62.5 52.2 78.4

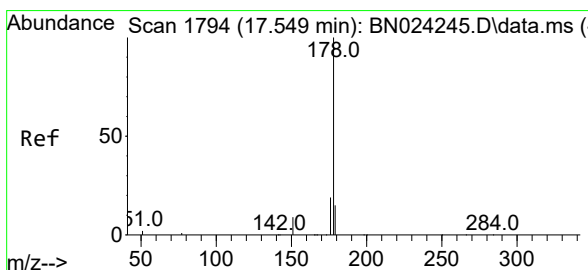
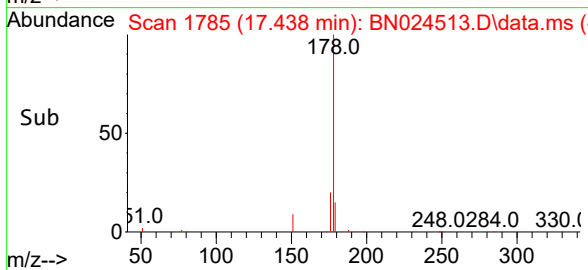
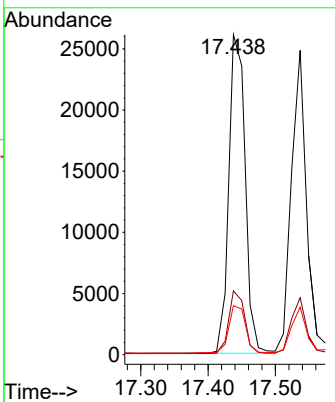
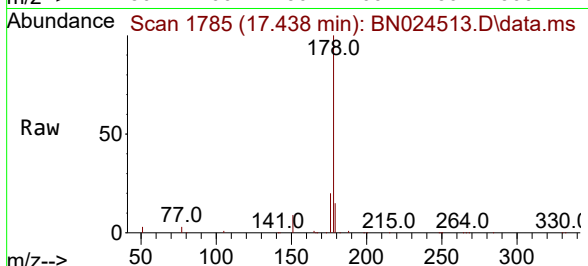




#25
 Phenanthrene
 Concen: 0.472 ng
 RT: 17.438 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

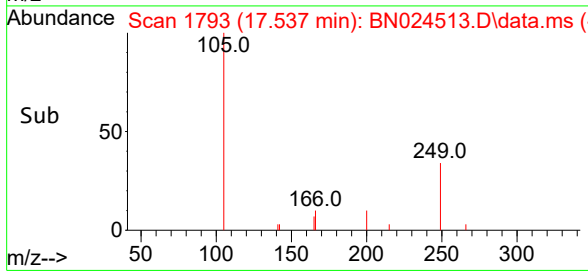
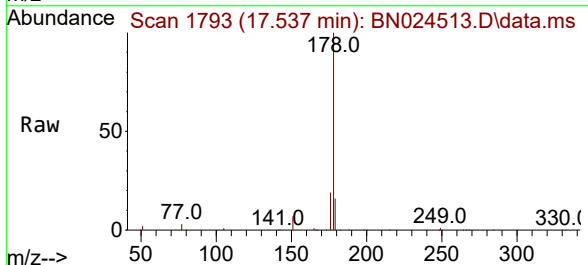
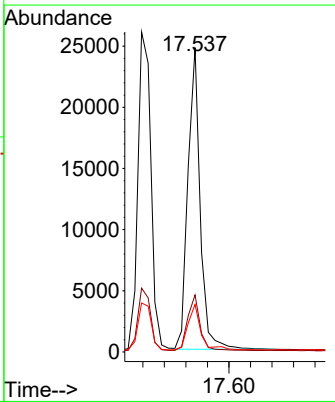
Instrument : BNA_N
 ClientSampleId : TT180D1-20230313MS

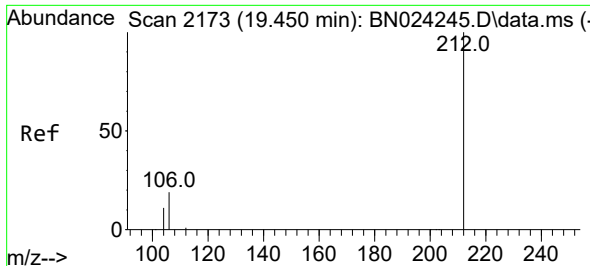
Tgt Ion:	178	Resp:	44235
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	15.4	12.2	18.2



#26
 Anthracene
 Concen: 0.451 ng
 RT: 17.537 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

Tgt Ion:	178	Resp:	38987
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.1	22.7
179	15.6	12.1	18.1

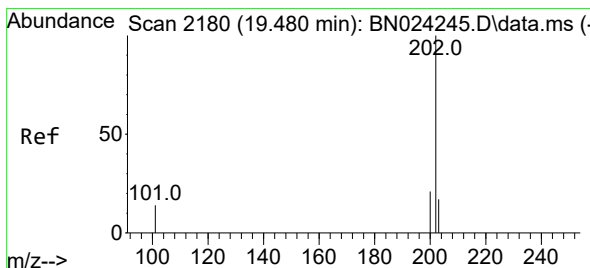
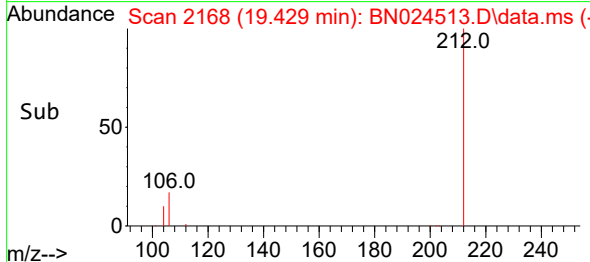
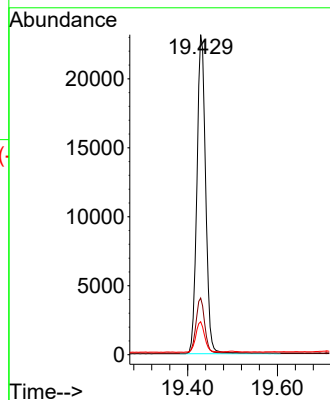
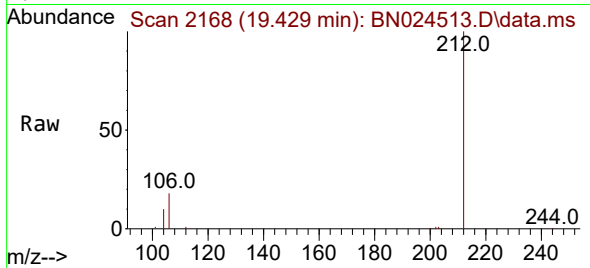




#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.429 min Scan# 21166
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

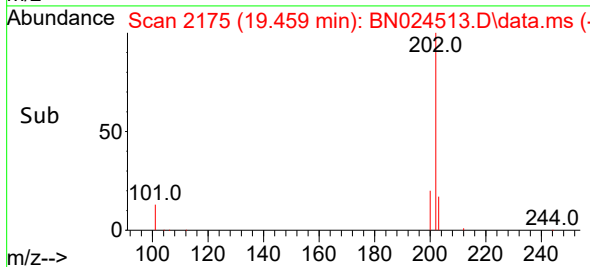
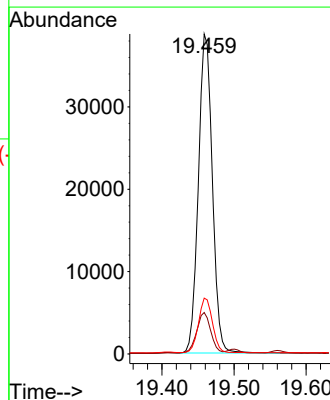
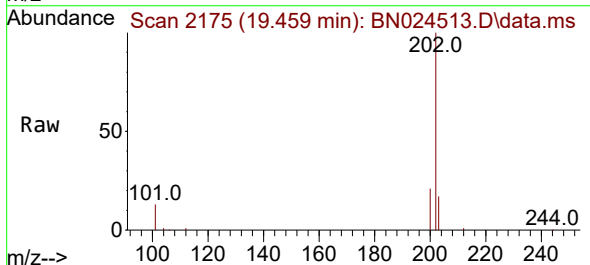
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:212 Resp: 31166
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.8 8.6 13.0



#28
Fluoranthene
Concen: 0.509 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:202 Resp: 52131
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

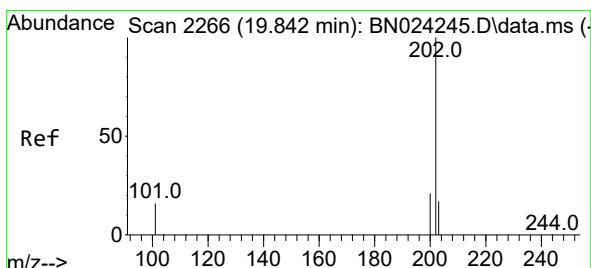
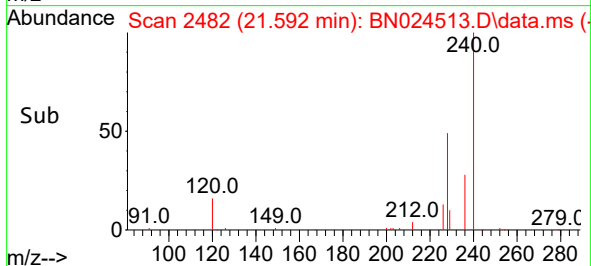
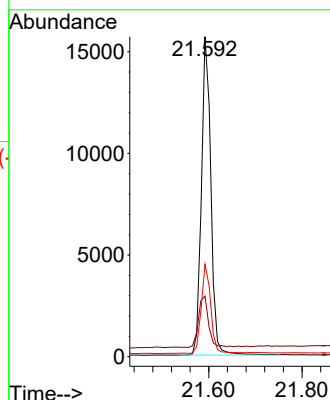
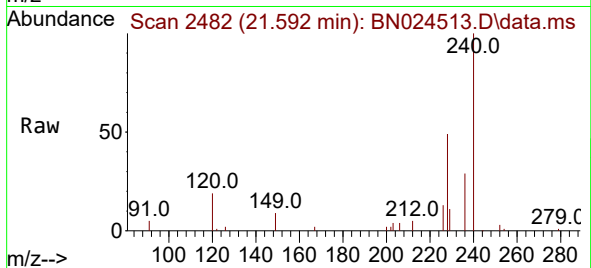
Tgt Ion:240 Resp: 22204

Ion Ratio Lower Upper

240 100

120 19.0 12.8 19.2

236 28.9 22.5 33.7



#30

Pyrene

Concen: 0.600 ng

RT: 19.825 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

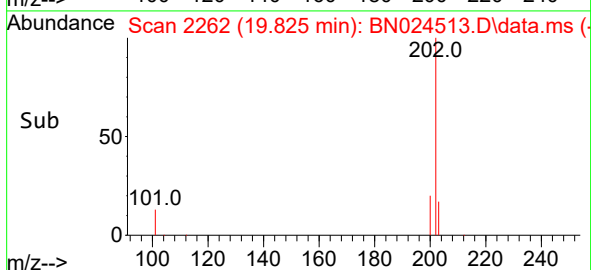
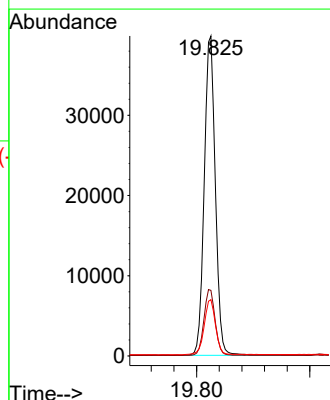
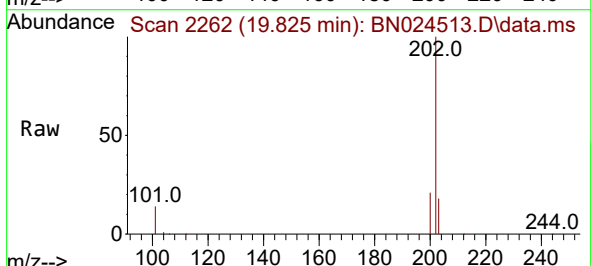
Tgt Ion:202 Resp: 54025

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.735 ng

RT: 20.025 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

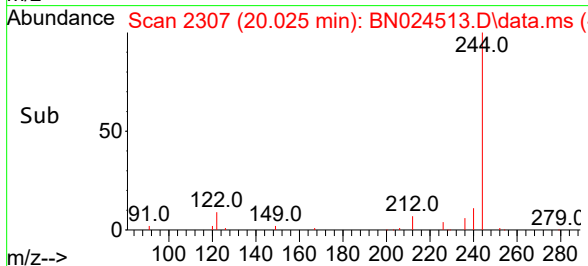
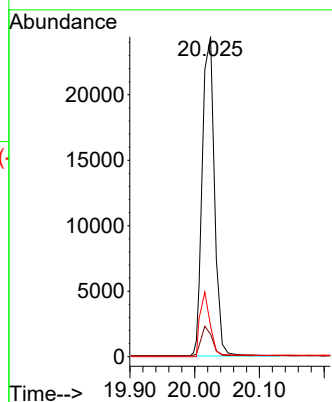
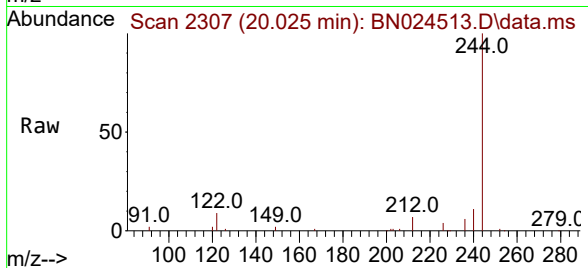
Tgt Ion:244 Resp: 27524

Ion Ratio Lower Upper

244 100

212 7.0 7.6 11.4#

122 9.4 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.572 ng

RT: 21.574 min Scan# 2480

Delta R.T. -0.009 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

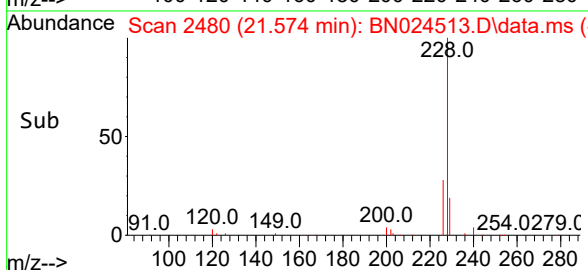
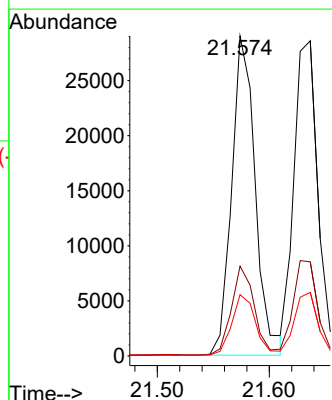
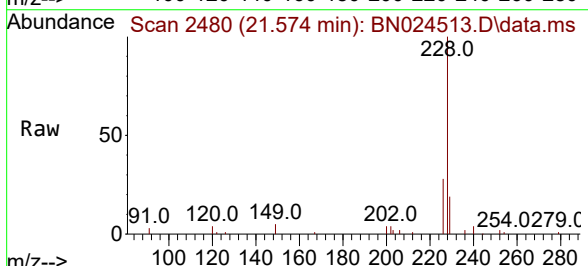
Tgt Ion:228 Resp: 42400

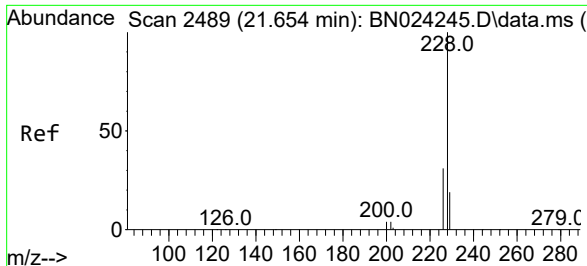
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

229 19.2 15.9 23.9





#33

Chrysene

Concen: 0.538 ng

RT: 21.637 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

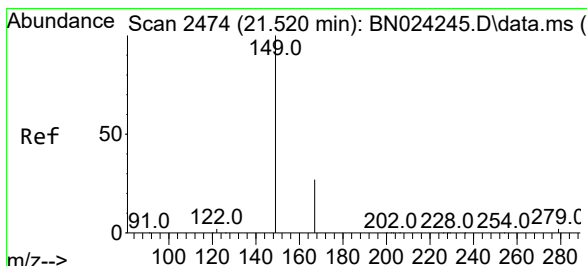
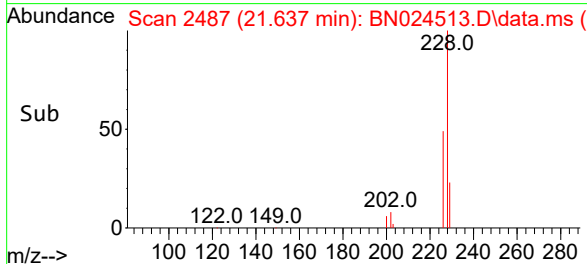
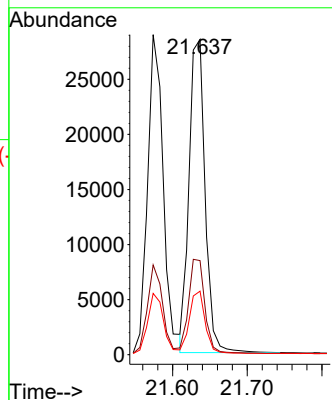
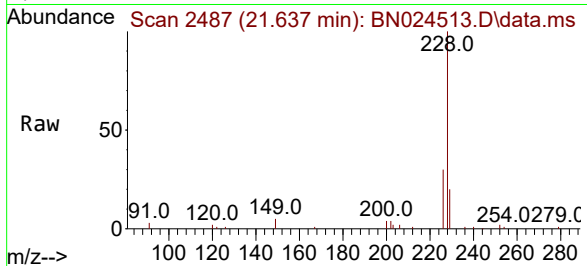
Tgt Ion:228 Resp: 42540

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 20.1 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.747 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

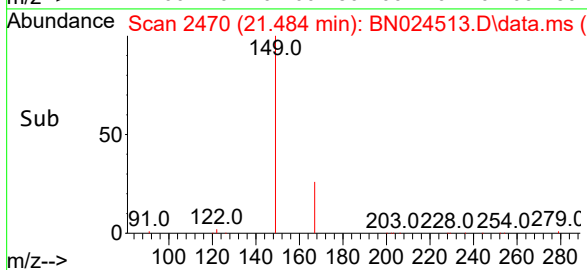
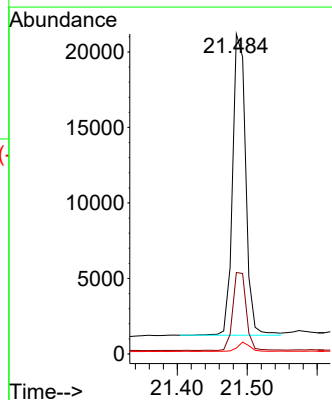
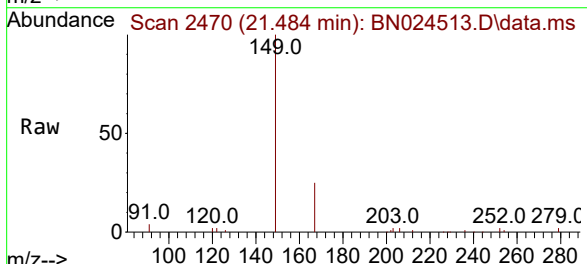
Tgt Ion:149 Resp: 26064

Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 2.9 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.079 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN024513.D

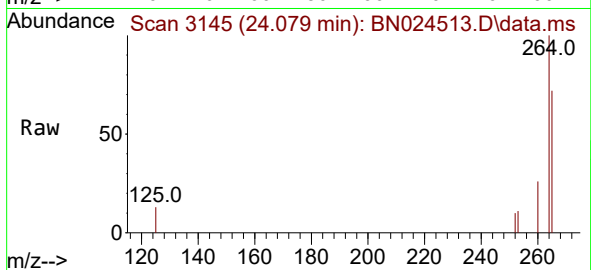
Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS



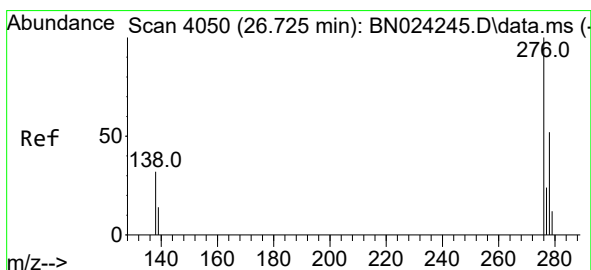
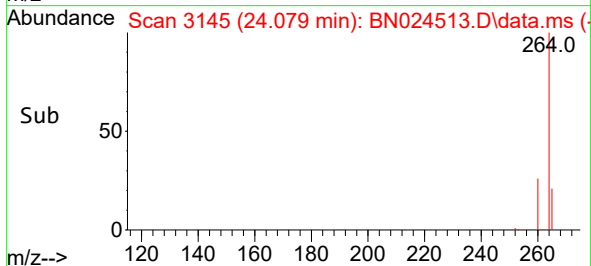
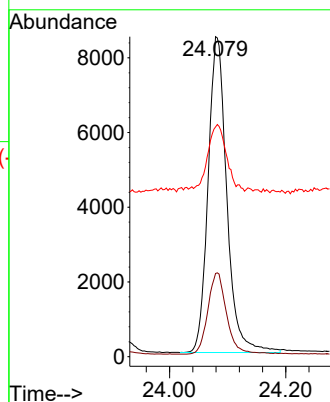
Tgt Ion:264 Resp: 18879

Ion Ratio Lower Upper

264 100

260 26.0 21.4 32.2

265 71.8 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.493 ng

RT: 26.678 min Scan# 4034

Delta R.T. 0.003 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

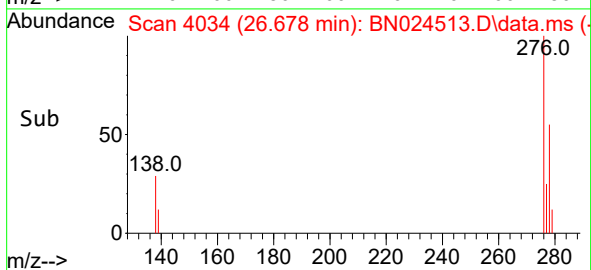
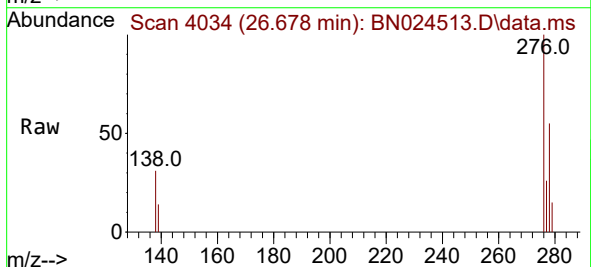
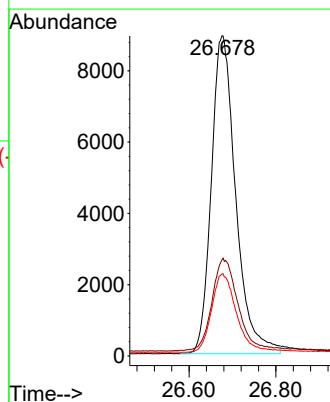
Tgt Ion:276 Resp: 34853

Ion Ratio Lower Upper

276 100

138 30.2 27.4 41.2

277 25.1 19.8 29.6

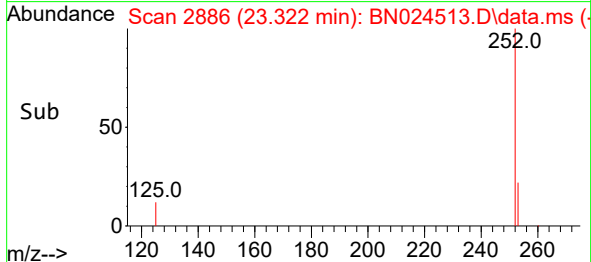
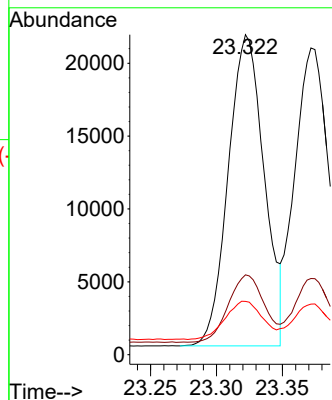
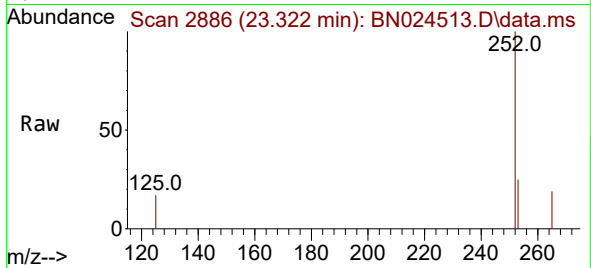




#37
Benzo(b)fluoranthene
Concen: 0.550 ng
RT: 23.322 min Scan# 2903
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

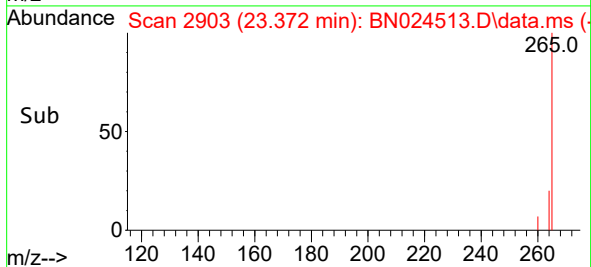
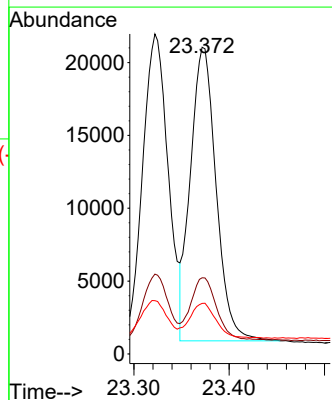
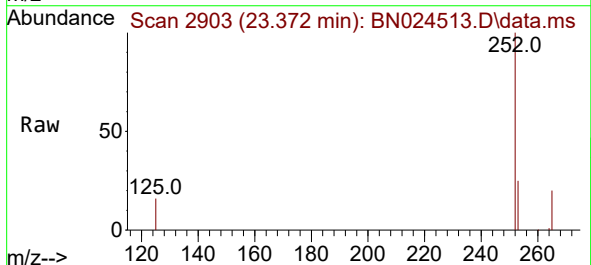
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:252 Resp: 40412
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 16.6 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.498 ng
RT: 23.372 min Scan# 2903
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:252 Resp: 37753
Ion Ratio Lower Upper
252 100
253 24.8 19.0 28.6
125 16.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.474 ng

RT: 23.971 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BN024513.D

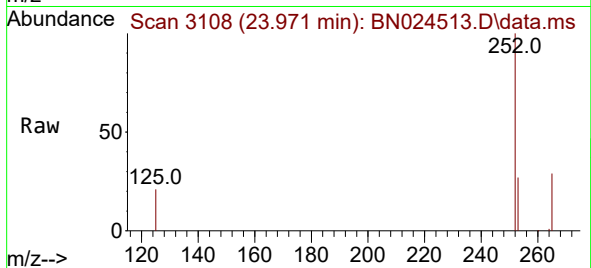
Acq: 23 Mar 2023 16:25

Instrument :

BN024513.D

ClientSampleId :

TT180D1-20230313MS



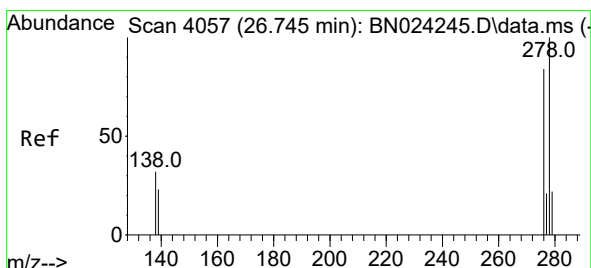
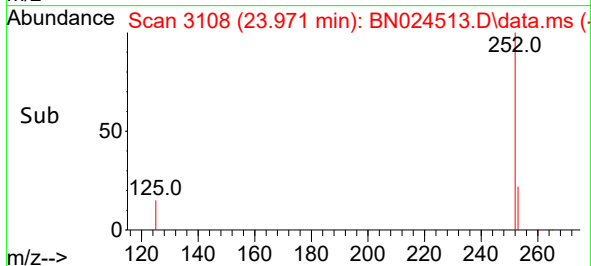
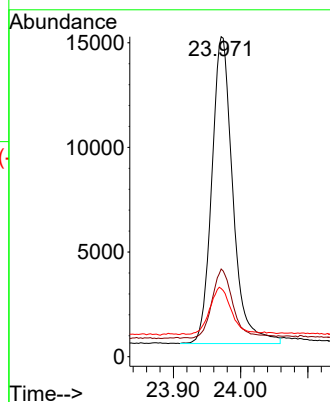
Tgt Ion:252 Resp: 31905

Ion Ratio Lower Upper

252 100

253 27.4 19.5 29.3

125 21.3 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.495 ng

RT: 26.696 min Scan# 4040

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

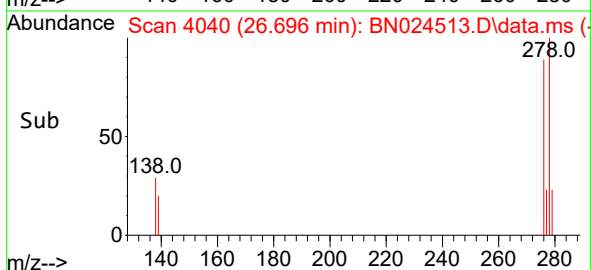
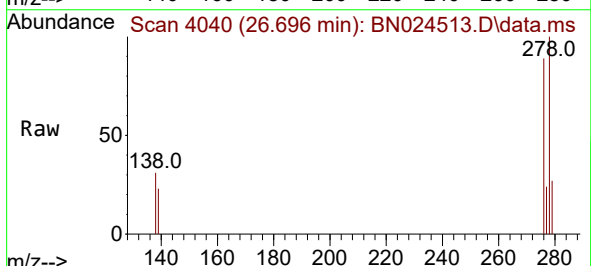
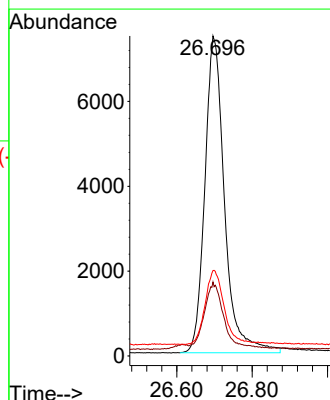
Tgt Ion:278 Resp: 27119

Ion Ratio Lower Upper

278 100

139 23.1 19.4 29.0

279 26.7 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.486 ng

RT: 27.476 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN024513.D

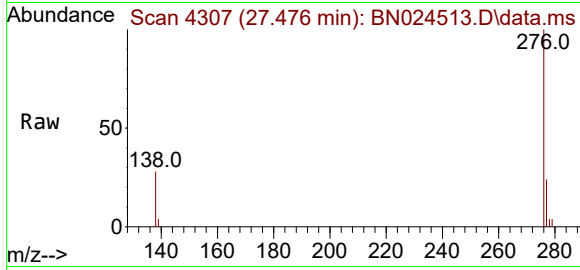
Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS



Tgt Ion:276 Resp: 31061

Ion Ratio Lower Upper

276 100

277 24.2 19.9 29.9

138 28.0 24.5 36.7

