

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021253.D
 Acq On : 16 Aug 2022 12:23
 Operator : CG/JU
 Sample : N4197-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-203-IDWSO-20220811-2MS

Quant Time: Aug 16 13:45:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

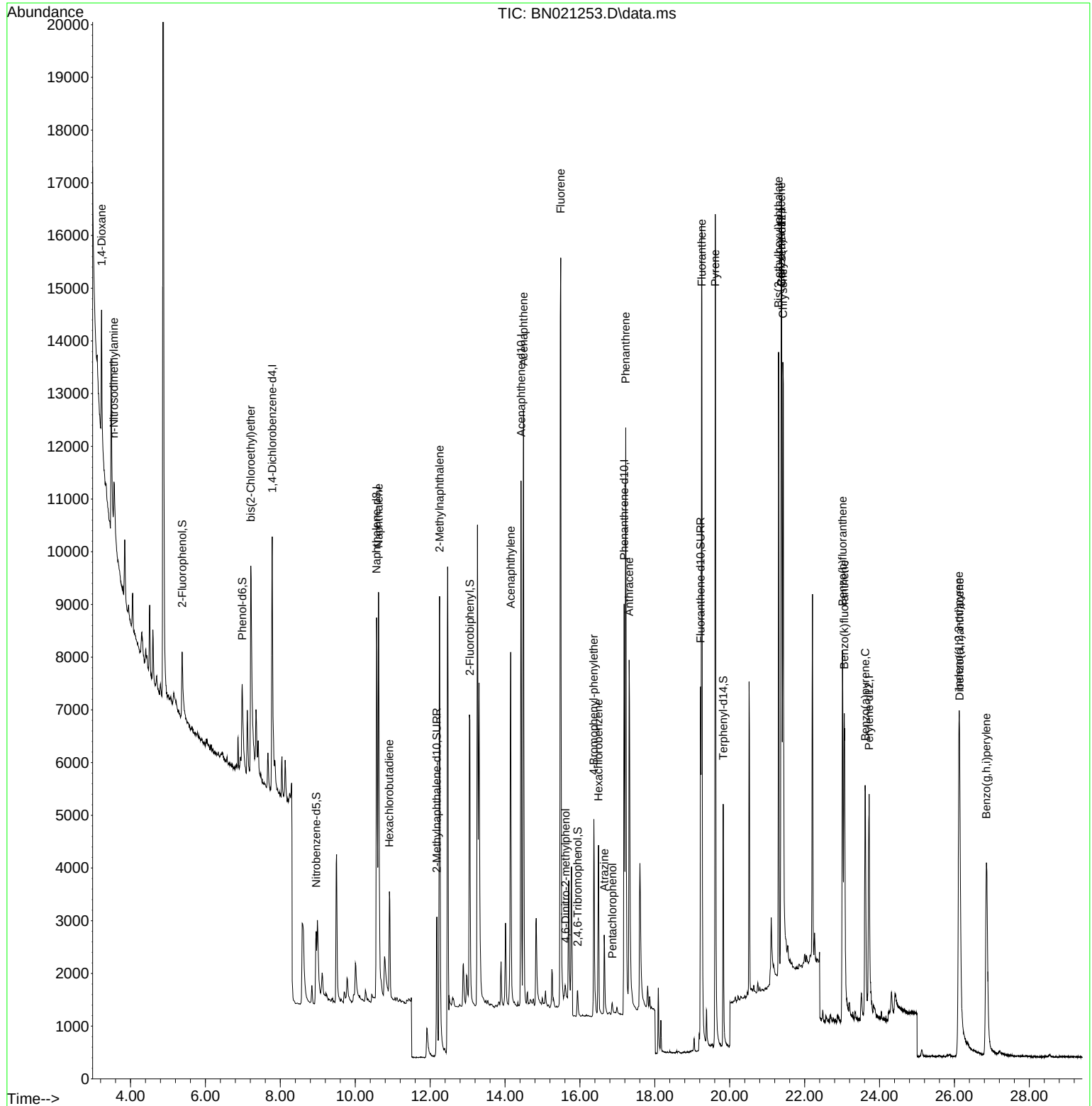
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2832	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	11373	0.400	ng	#-0.01
13) Acenaphthene-d10	14.429	164	5799	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	11744	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9067	0.400	ng	0.00
35) Perylene-d12	23.723	264	6645	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1803	0.255	ng	0.00
5) Phenol-d6	6.982	99	2186	0.265	ng	0.00
8) Nitrobenzene-d5	8.958	82	1600	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.179	152	4733	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	350	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	5884	0.255	ng	0.00
27) Fluoranthene-d10	19.223	212	8282	0.260	ng	0.00
31) Terphenyl-d14	19.825	244	5898	0.239	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.226	88	1347	0.341	ng	# 71
3) n-Nitrosodimethylamine	3.558	42	1184	0.426	ng	# 88
6) bis(2-Chloroethyl)ether	7.213	93	2671	0.384	ng	98
9) Naphthalene	10.624	128	11673	0.339	ng	100
10) Hexachlorobutadiene	10.912	225	1742	0.283	ng	# 100
12) 2-Methylnaphthalene	12.251	142	7977	0.340	ng	100
16) Acenaphthylene	14.151	152	8339	0.299	ng	100
17) Acenaphthene	14.493	154	5990	0.313	ng	100
18) Fluorene	15.487	166	7433	0.305	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	321	0.423	ng	99
21) 4-Bromophenyl-phenylether	16.372	248	2127	0.295	ng	88
22) Hexachlorobenzene	16.495	284	2290	0.282	ng	99
23) Atrazine	16.649	200	1513	0.326	ng	97
24) Pentachlorophenol	16.864	266	172	0.094	ng	98
25) Phenanthrene	17.223	178	12992	0.332	ng	100
26) Anthracene	17.315	178	9944	0.305	ng	99
28) Fluoranthene	19.252	202	16008	0.392	ng	99
30) Pyrene	19.615	202	16094	0.345	ng	100
32) Benzo(a)anthracene	21.377	228	11218	0.380	ng	100
33) Chrysene	21.422	228	11755	0.321	ng	98
34) Bis(2-ethylhexyl)phtha...	21.305	149	11384	0.565	ng	100
36) Indeno(1,2,3-cd)pyrene	26.120	276	9998	0.340	ng	97
37) Benzo(b)fluoranthene	23.012	252	9354	0.337	ng	99
38) Benzo(k)fluoranthene	23.059	252	9739	0.348	ng	98
39) Benzo(a)pyrene	23.617	252	7393	0.320	ng	94
40) Dibenzo(a,h)anthracene	26.140	278	7743	0.341	ng	98
41) Benzo(g,h,i)perylene	26.854	276	9285	0.351	ng	99

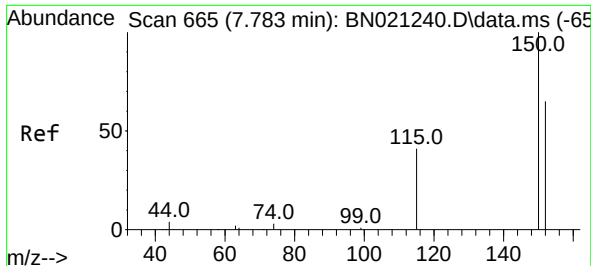
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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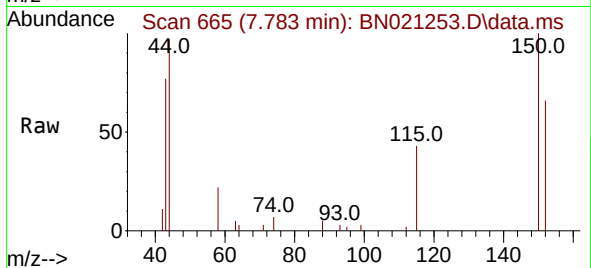
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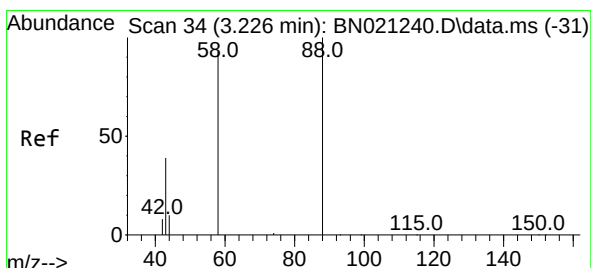
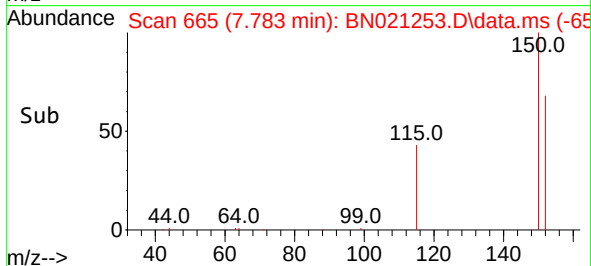
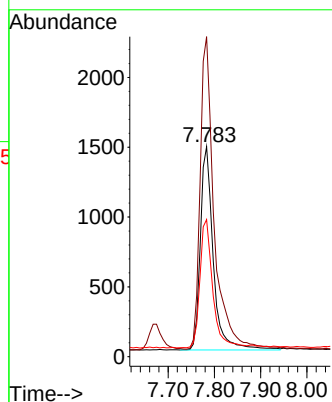
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021253.D
 Acq: 16 Aug 2022 12:23

Instrument :
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 TT-203-IDWSO-20220811-2MS



Tgt Ion: 152 Resp: 2832

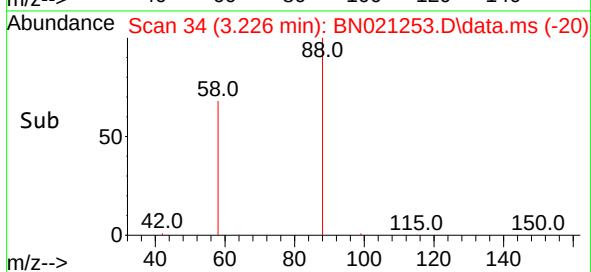
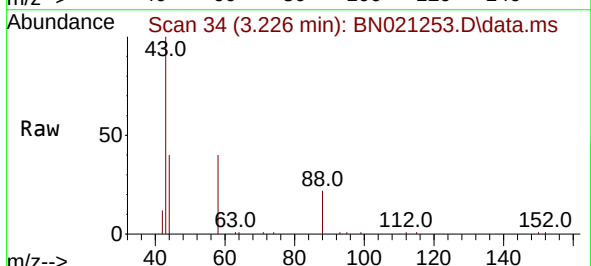
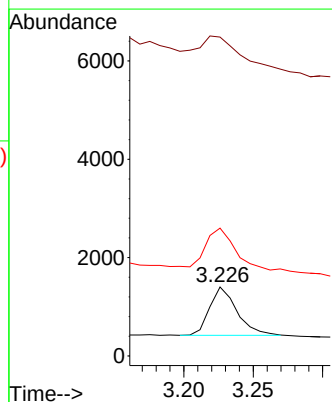
Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.1	184.7
115	65.2	52.2	78.4

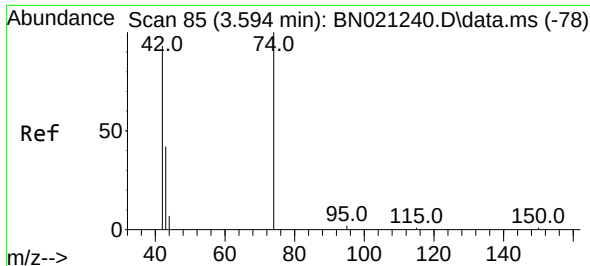


#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021253.D
 Acq: 16 Aug 2022 12:23

Tgt Ion: 88 Resp: 1347

Ion	Ratio	Lower	Upper
88	100		
43	91.5	28.6	42.8
58	96.0	74.5	111.7

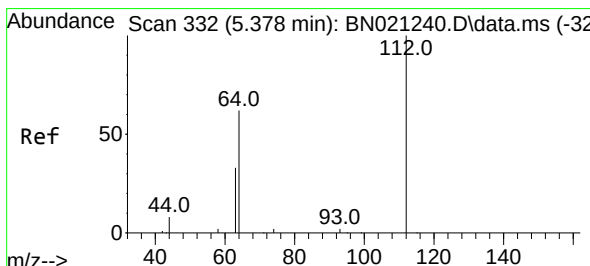
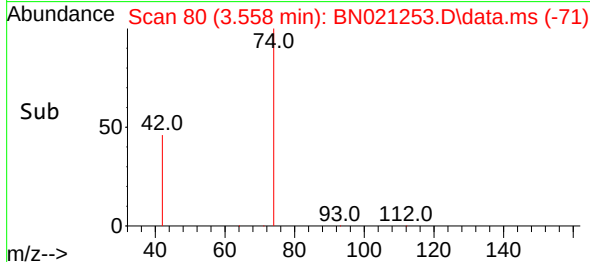
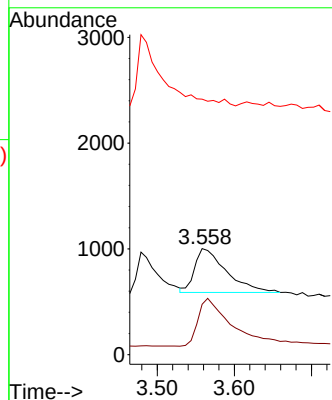
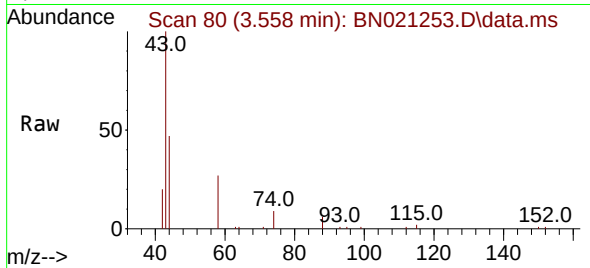




#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.036 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

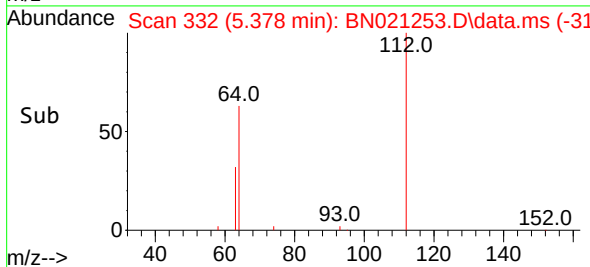
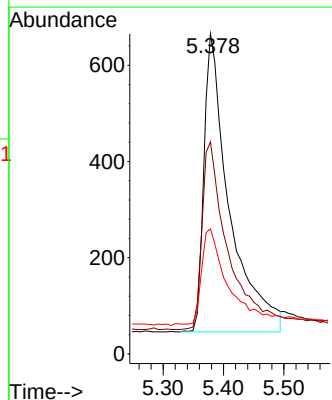
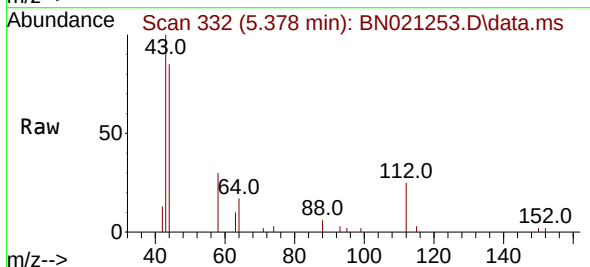
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BNA_N
ClientSampleId :
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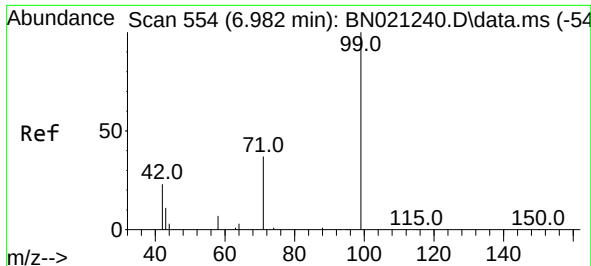
Tgt Ion: 42 Resp: 1184
Ion Ratio Lower Upper
42 100
74 115.6 82.4 123.6
44 0.0 2.7 4.1#



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion: 112 Resp: 1803
Ion Ratio Lower Upper
112 100
64 65.3 52.0 78.0
63 35.7 27.5 41.3

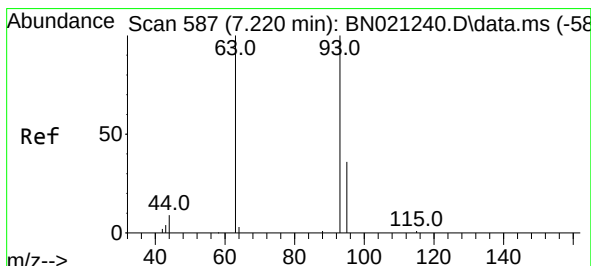
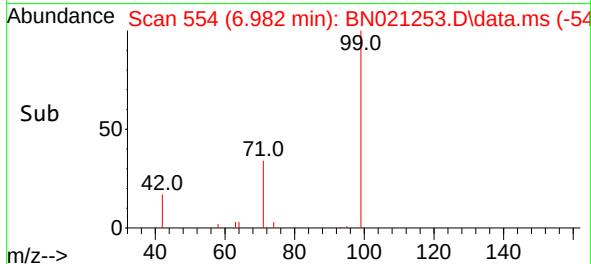
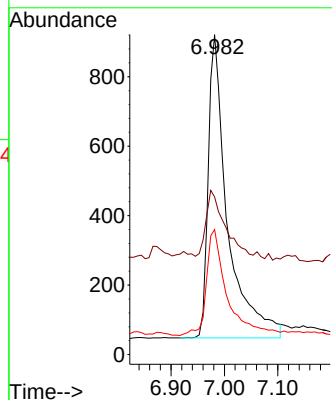
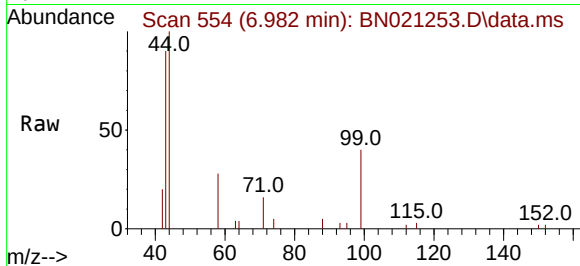




#5
Phenol-d6
Concen: 0.265 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

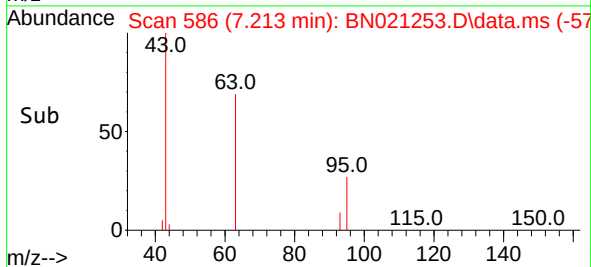
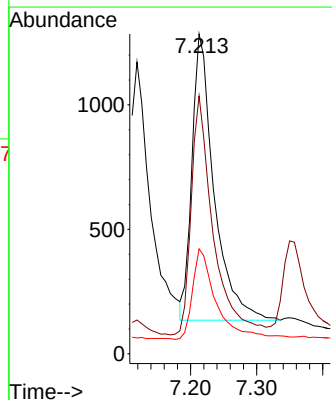
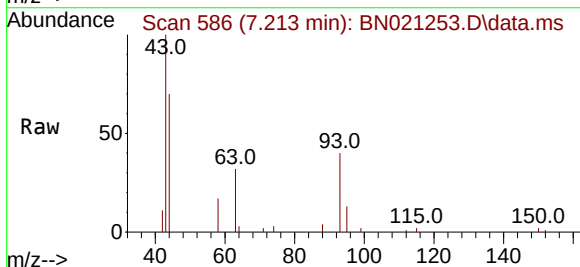
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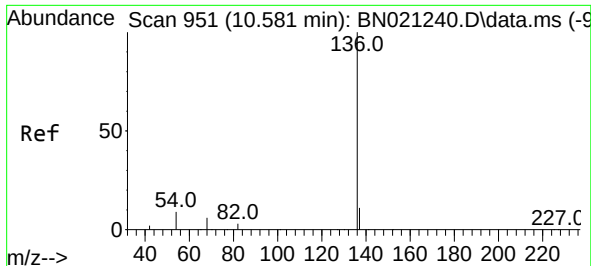
Tgt Ion: 99 Resp: 2186
Ion Ratio Lower Upper
99 100
42 23.3 19.1 28.7
71 37.1 28.9 43.3



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.213 min Scan# 586
Delta R.T. -0.007 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion: 93 Resp: 2671
Ion Ratio Lower Upper
93 100
63 83.0 67.8 101.8
95 34.6 28.7 43.1

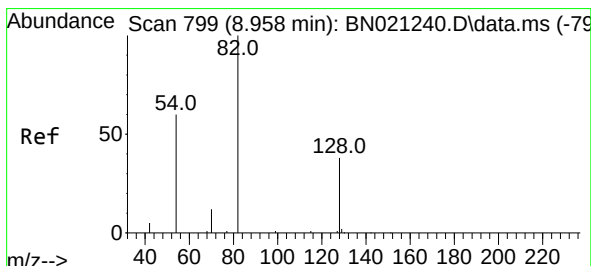
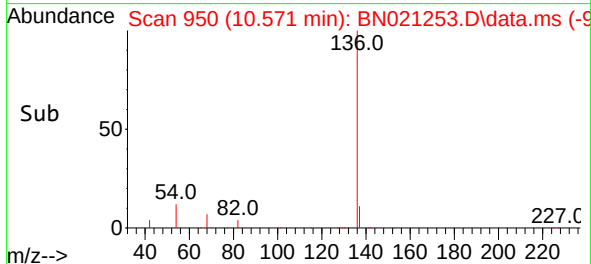
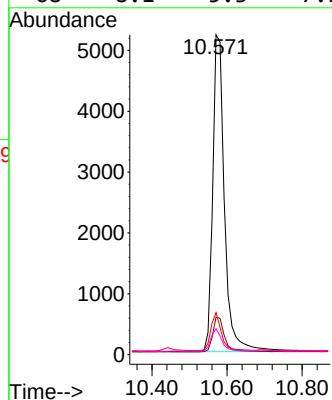
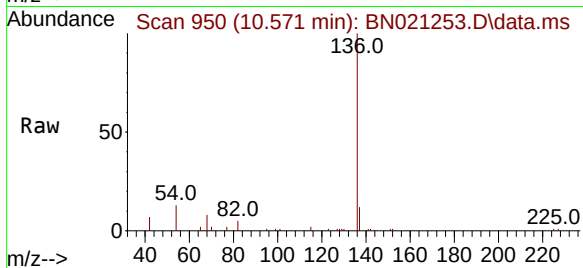




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

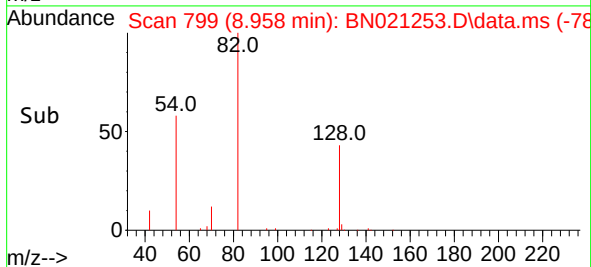
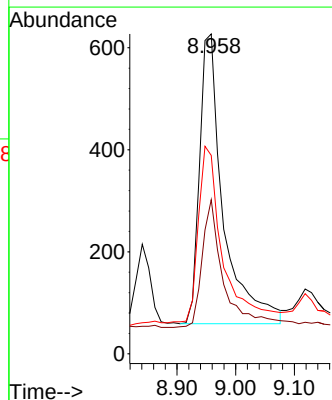
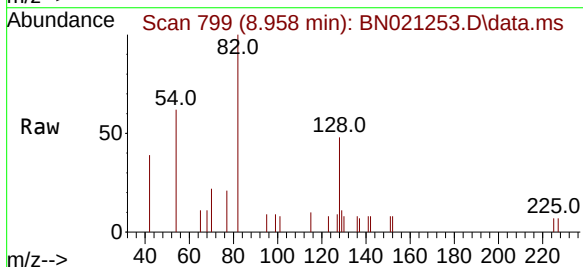
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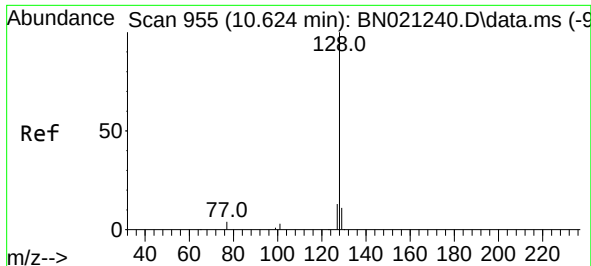
Tgt Ion:	136	Resp:	11373
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	13.1	8.2	12.2#
68	8.1	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:	82	Resp:	1600
Ion	Ratio	Lower	Upper
82	100		
128	48.2	33.6	50.4
54	62.0	50.2	75.2

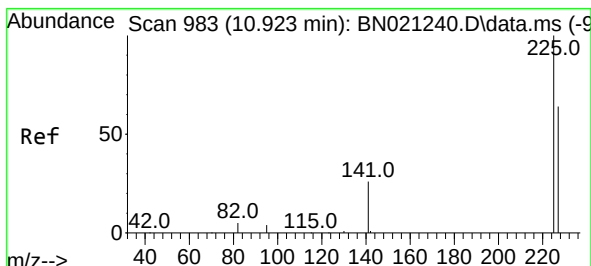
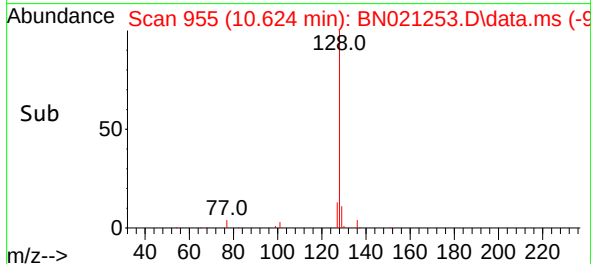
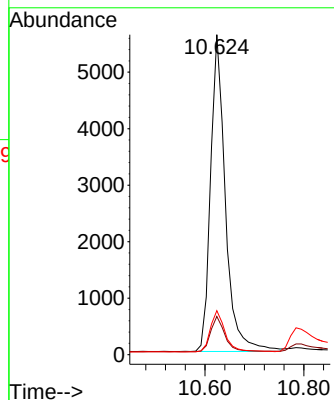
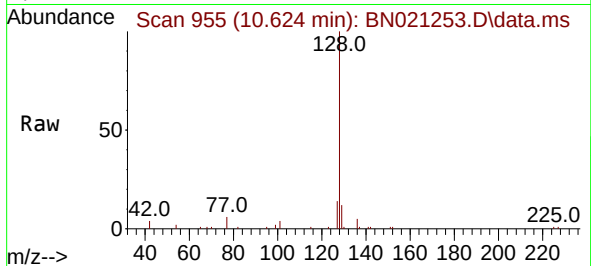




#9
Naphthalene
Concen: 0.339 ng
RT: 10.624 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

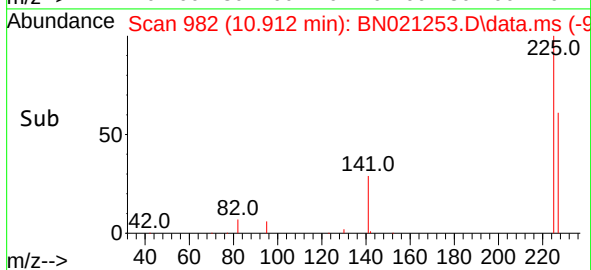
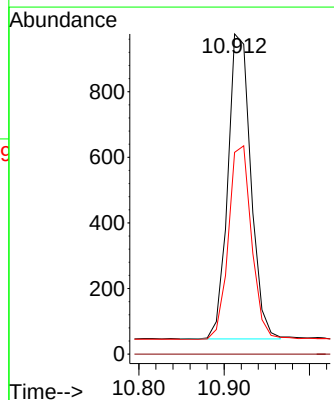
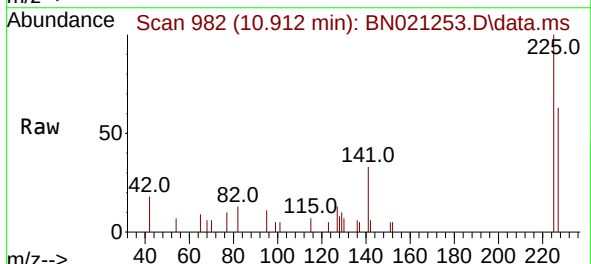
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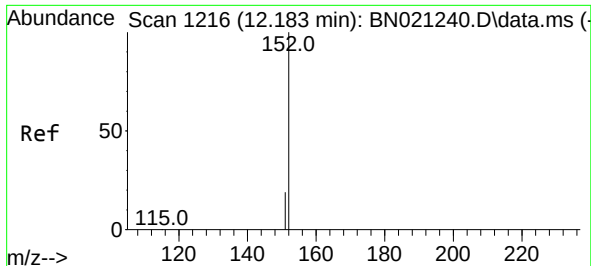
Tgt Ion:128 Resp: 11673
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.7 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.283 ng
RT: 10.912 min Scan# 982
Delta R.T. -0.011 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:225 Resp: 1742
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3

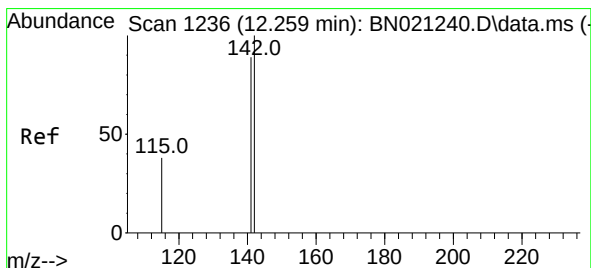
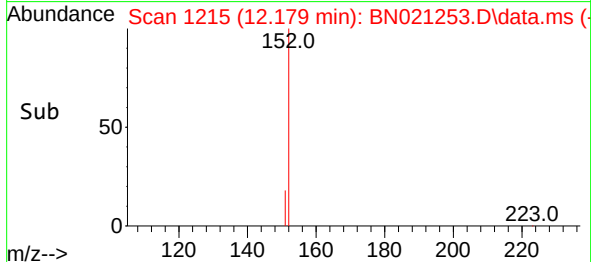
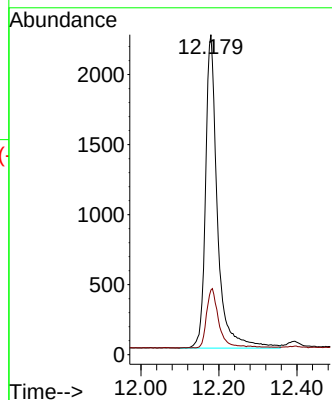
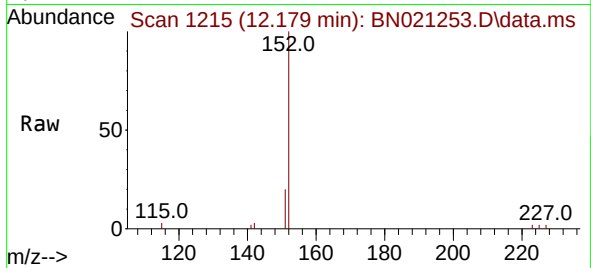




#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.179 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

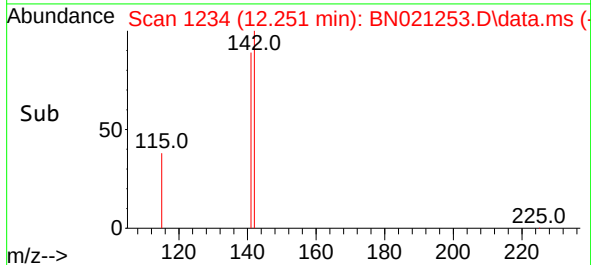
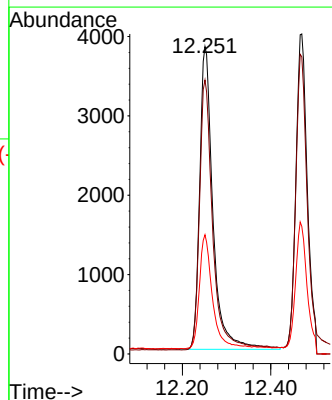
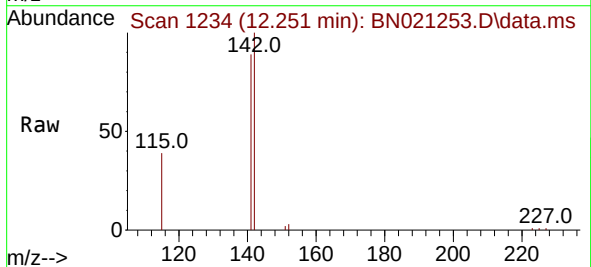
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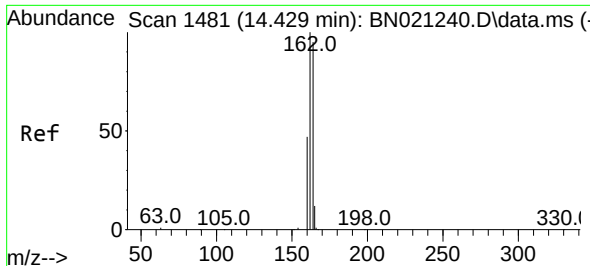
Tgt Ion:152 Resp: 4733
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.251 min Scan# 1234
Delta R.T. -0.008 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:142 Resp: 7977
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 38.8 31.3 46.9

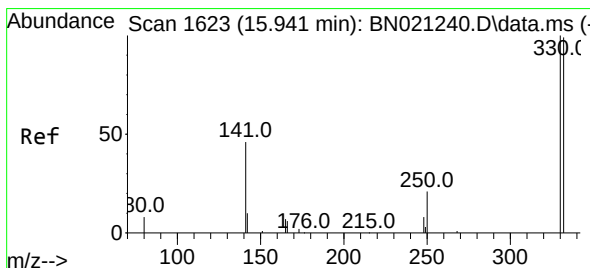
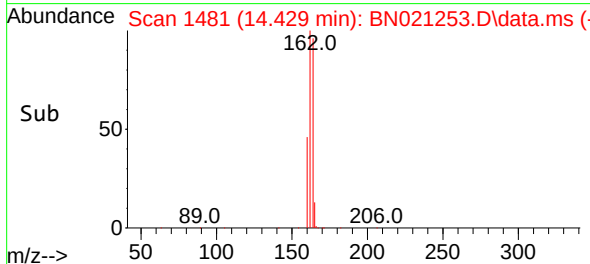
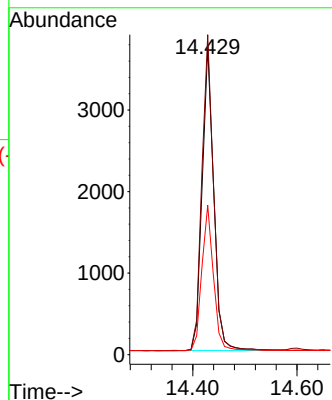
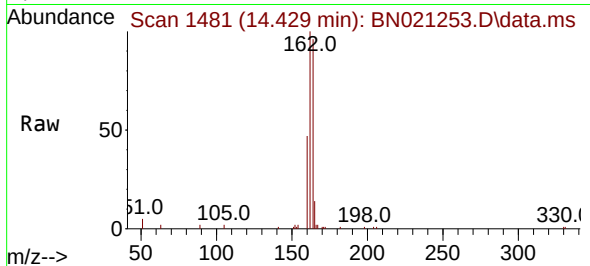




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

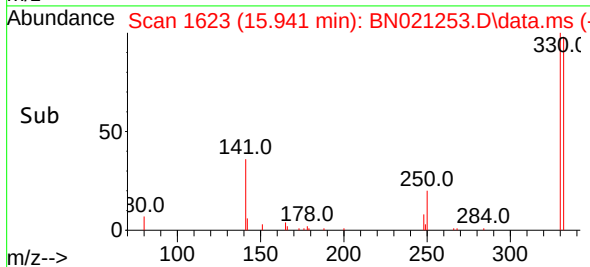
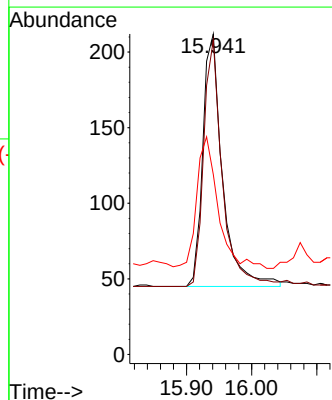
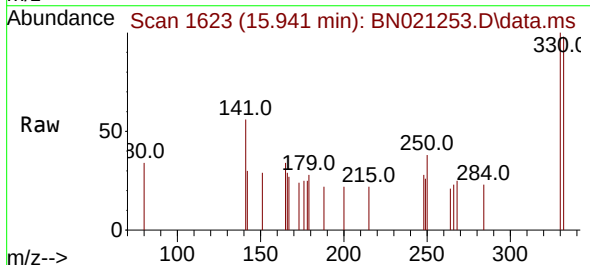
Instrument :
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ClientSampleId :
TT-203-IDWSO-20220811-2MS

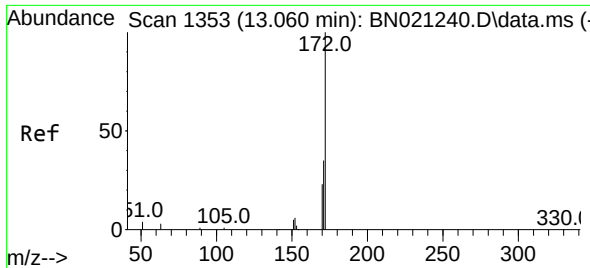
Tgt Ion:	164	Resp:	5799
Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.8	125.6
160	48.5	39.8	59.6



#14
2,4,6-Tribromophenol
Concen: 0.185 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:	330	Resp:	350
Ion	Ratio	Lower	Upper
330	100		
332	93.1	78.1	117.1
141	56.6	45.4	68.0

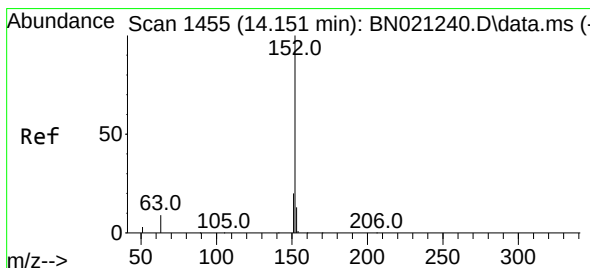
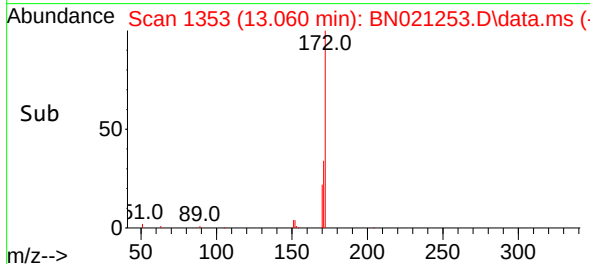
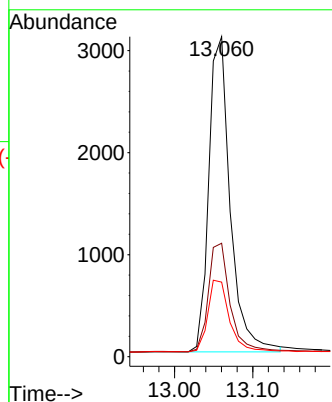
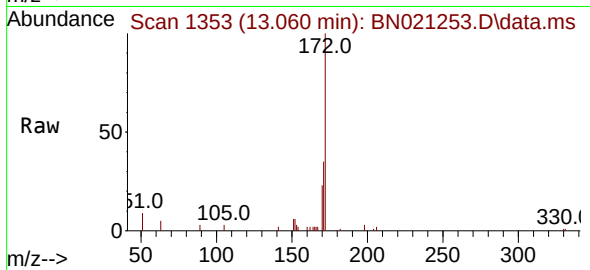




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

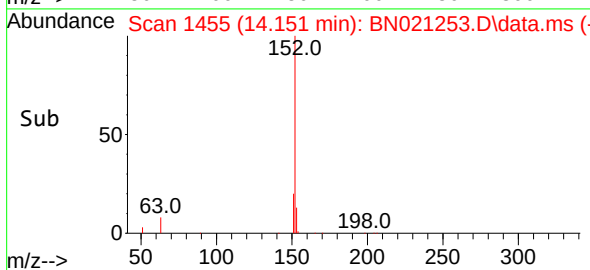
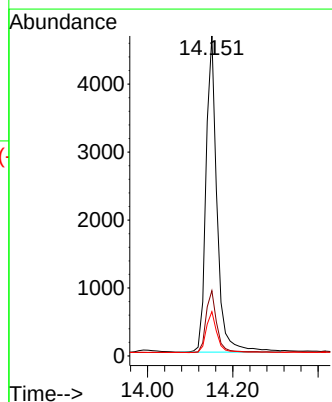
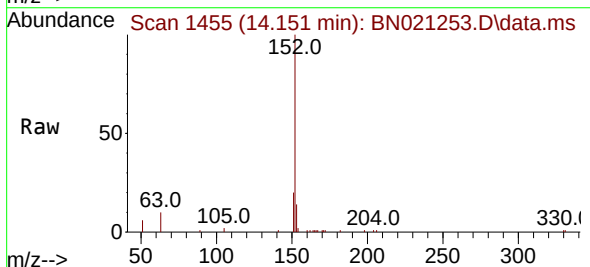
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

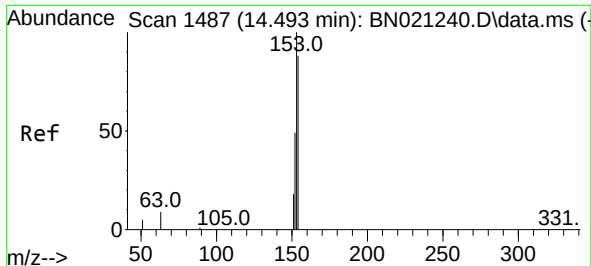
Tgt Ion:	172	Resp:	5884
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.4	42.6
170	23.3	19.0	28.6



#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:	152	Resp:	8339
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	13.0	10.4	15.6

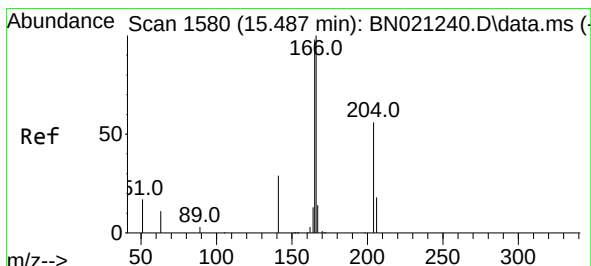
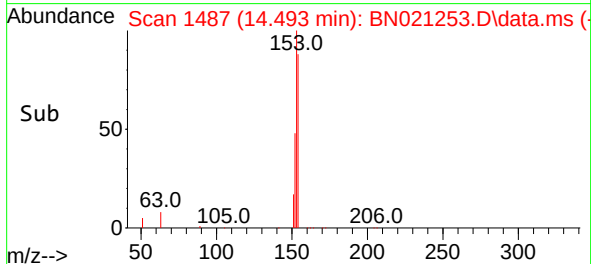
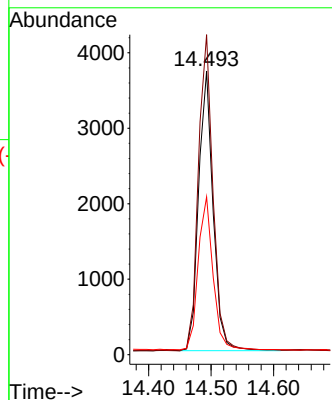
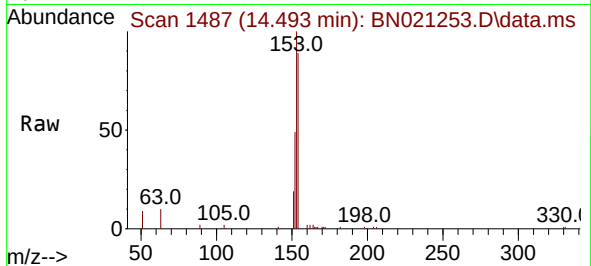




#17
Acenaphthene
Concen: 0.313 ng
RT: 14.493 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

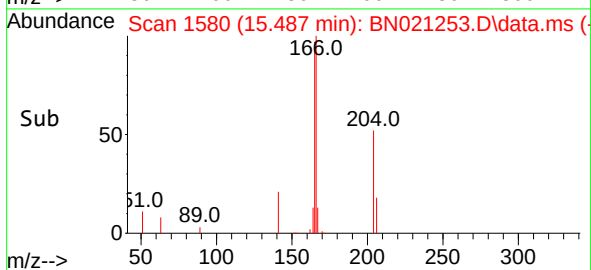
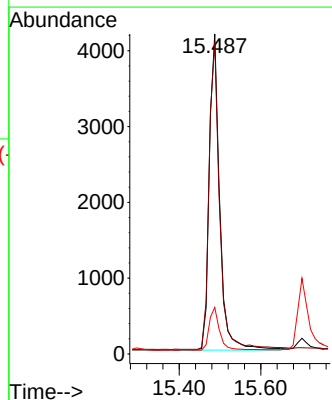
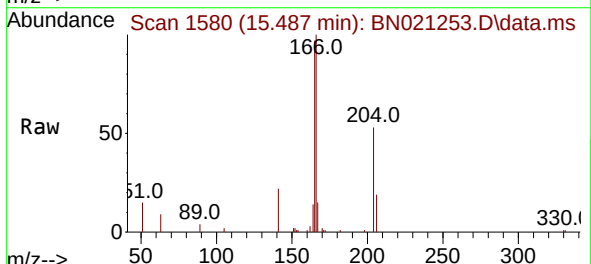
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

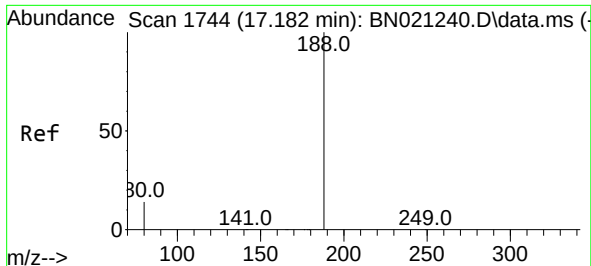
Tgt Ion:154 Resp: 5990
Ion Ratio Lower Upper
154 100
153 114.3 91.5 137.3
152 56.2 45.2 67.8



#18
Fluorene
Concen: 0.305 ng
RT: 15.487 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:166 Resp: 7433
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.6 11.0 16.4

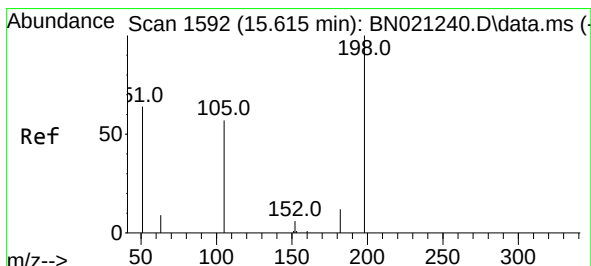
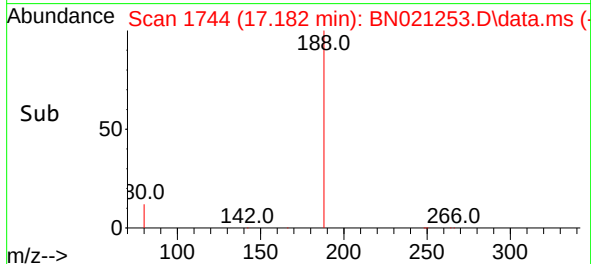
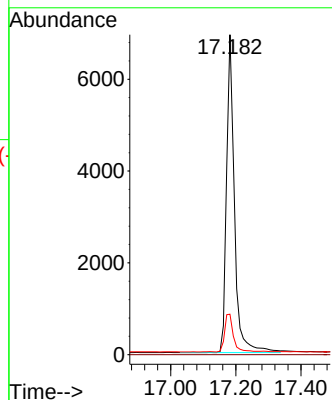
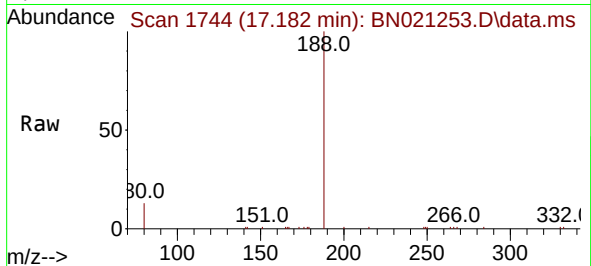




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 11744
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

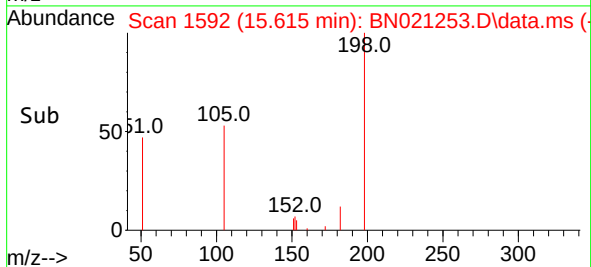
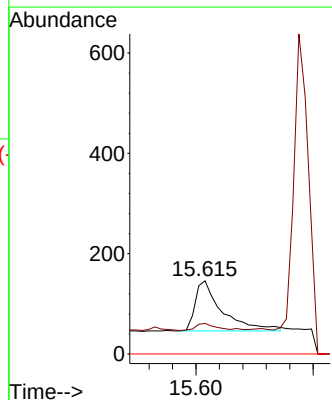
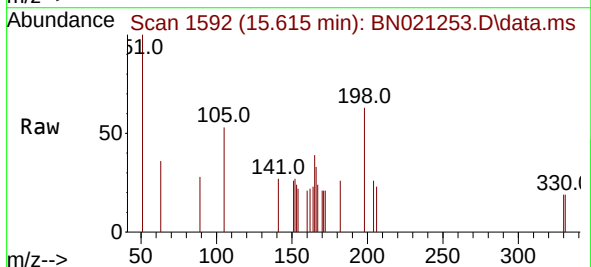
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

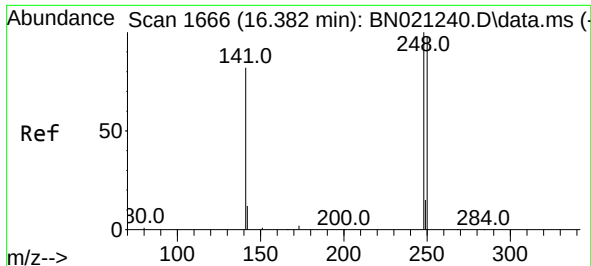
Tgt Ion:188 Resp: 11744
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 11.8 17.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.423 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:198 Resp: 321
Ion Ratio Lower Upper
198 100
182 41.8 33.9 50.9
77 0.0 0.0 0.0

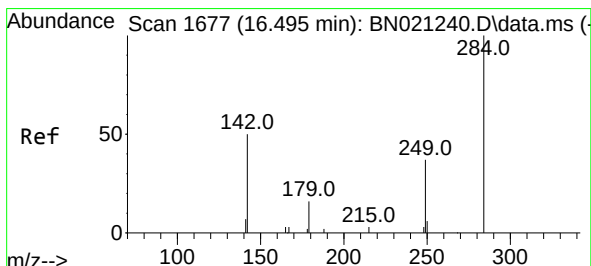
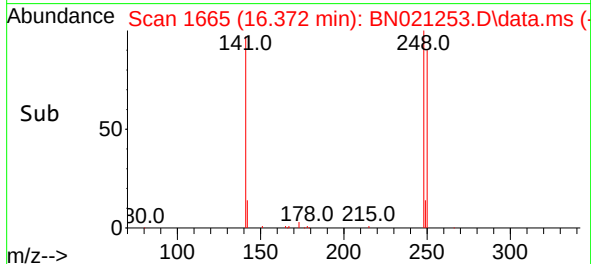
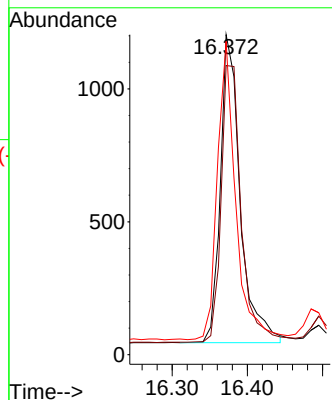
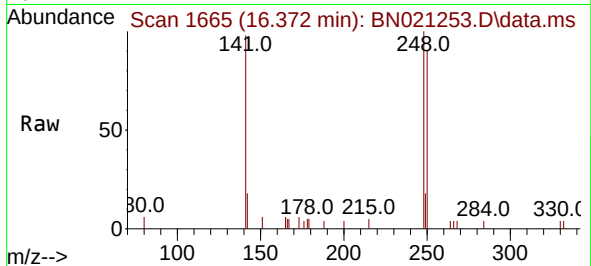




#21
4-Bromophenyl-phenylether
Concen: 0.295 ng
RT: 16.372 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

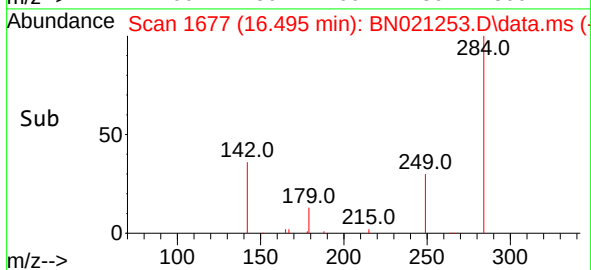
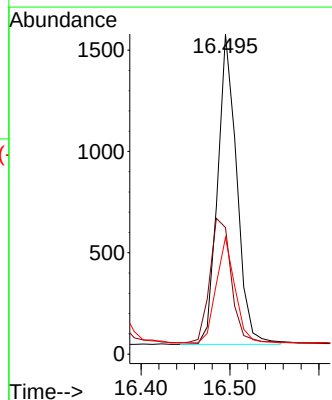
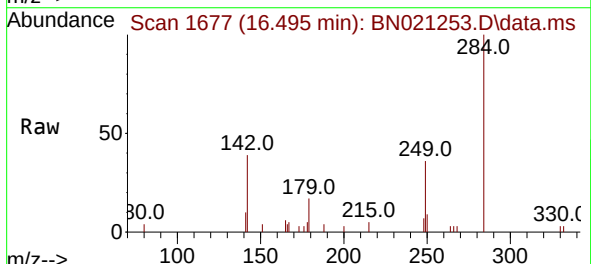
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

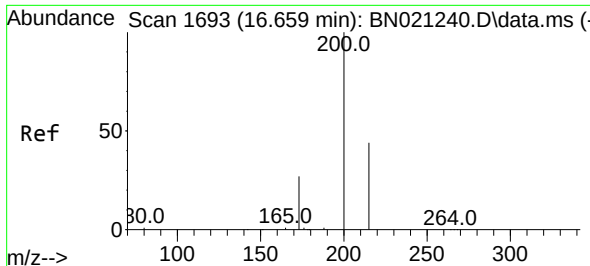
Tgt Ion:	248	Resp:	2127
Ion	Ratio	Lower	Upper
248	100		
250	90.4	78.6	117.8
141	97.9	66.8	100.2



#22
Hexachlorobenzene
Concen: 0.282 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:	284	Resp:	2290
Ion	Ratio	Lower	Upper
284	100		
142	45.0	36.0	54.0
249	33.0	27.0	40.6

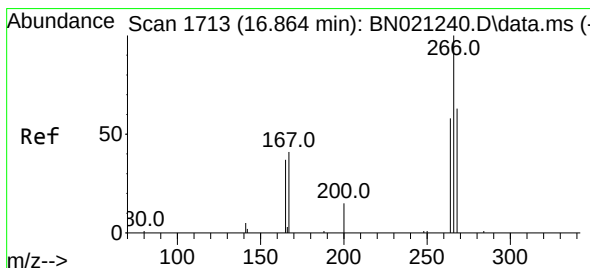
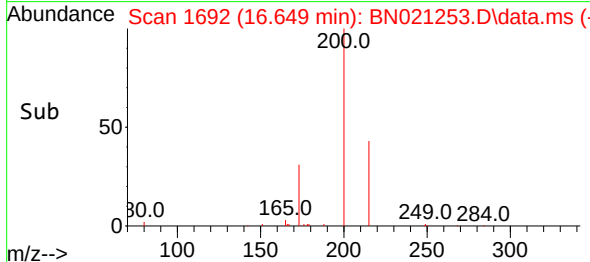
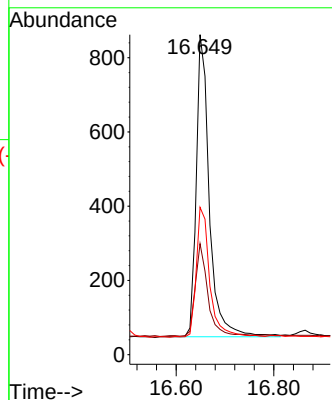
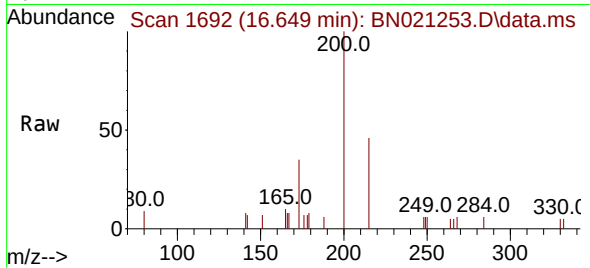




#23
Atrazine
Concen: 0.326 ng
RT: 16.649 min Scan# 1692
Delta R.T. -0.010 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

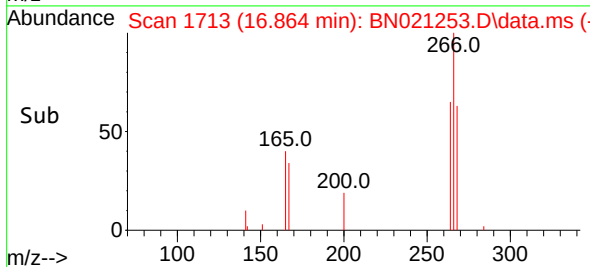
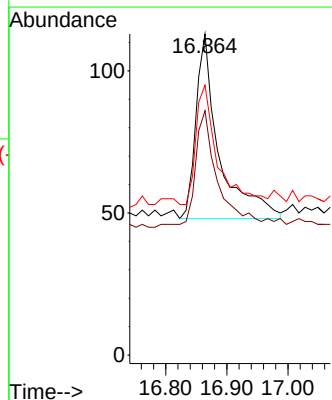
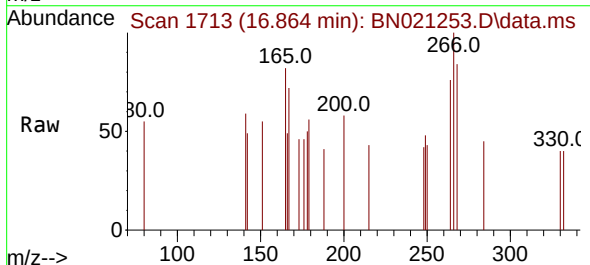
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

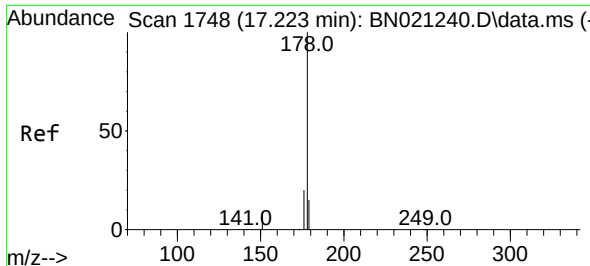
Tgt Ion:200 Resp: 1513
Ion Ratio Lower Upper
200 100
173 34.7 26.0 39.0
215 46.1 38.2 57.4



#24
Pentachlorophenol
Concen: 0.094 ng
RT: 16.864 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:266 Resp: 172
Ion Ratio Lower Upper
266 100
264 61.0 50.0 75.0
268 59.9 47.1 70.7

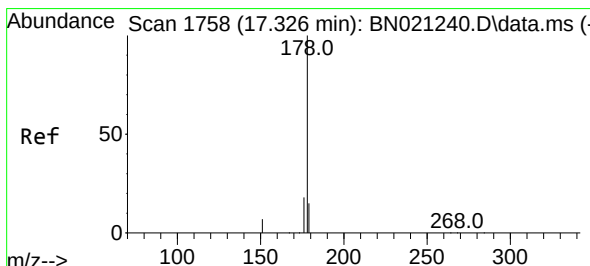
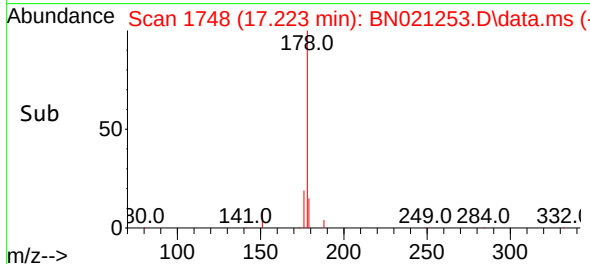
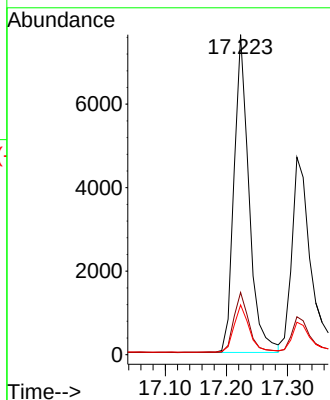
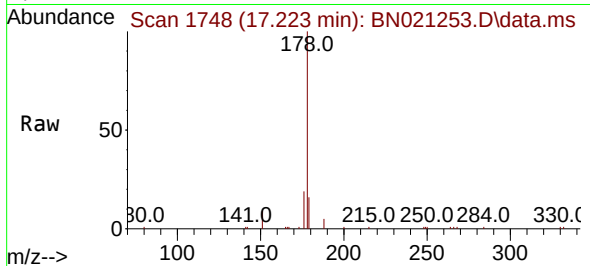




#25
Phenanthrene
Concen: 0.332 ng
RT: 17.223 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

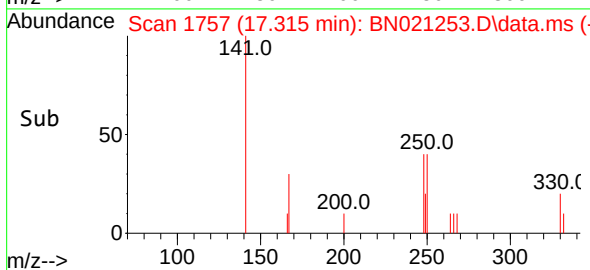
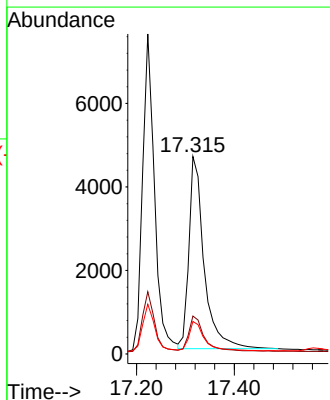
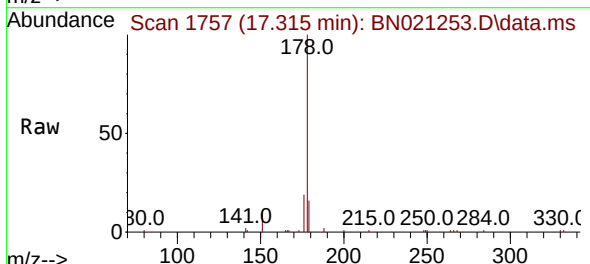
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

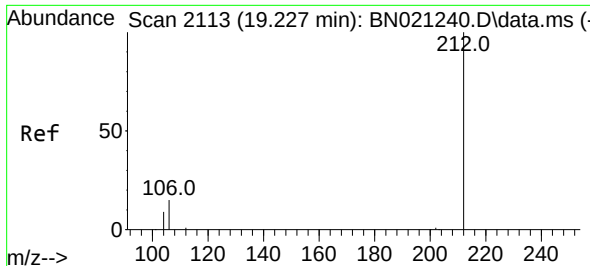
Tgt Ion:	178	Resp:	12992
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.6	23.4
179	15.3	12.2	18.4



#26
Anthracene
Concen: 0.305 ng
RT: 17.315 min Scan# 1757
Delta R.T. -0.010 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:	178	Resp:	9944
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	22.0
179	15.3	11.7	17.5

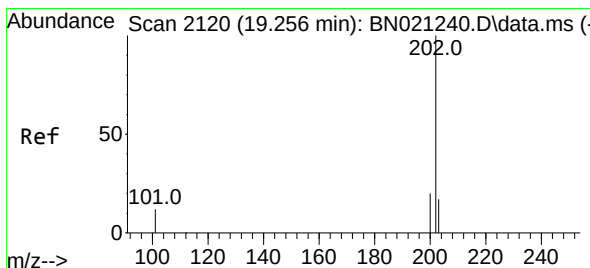
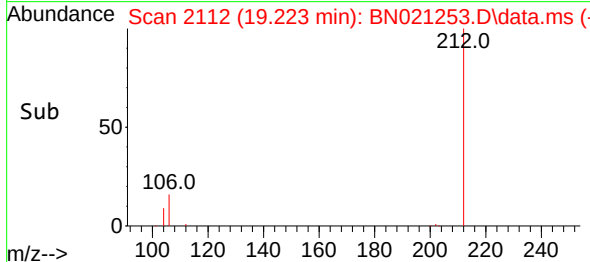
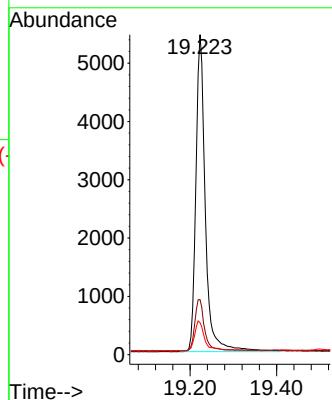
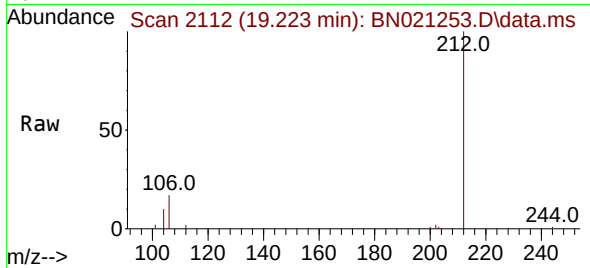




#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

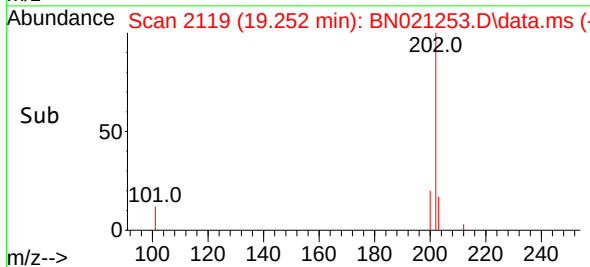
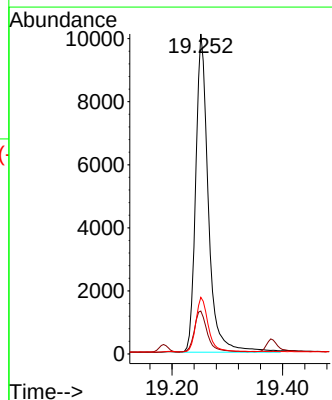
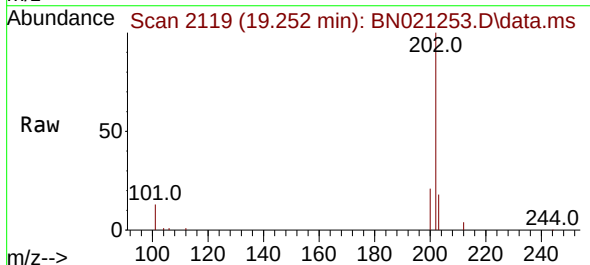
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

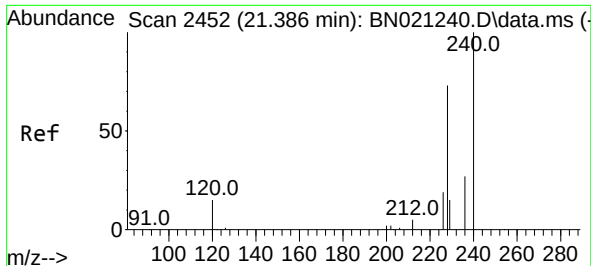
Tgt Ion:212 Resp: 8282
Ion Ratio Lower Upper
212 100
106 16.5 12.6 18.8
104 10.0 7.2 10.8



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:202 Resp: 16008
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
203 16.9 13.3 19.9

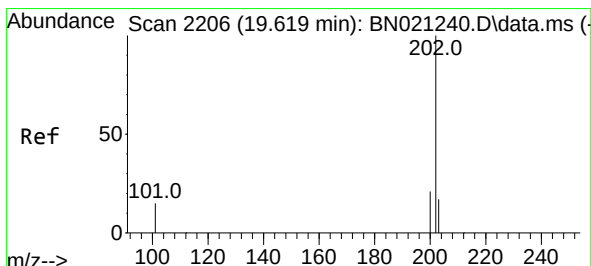
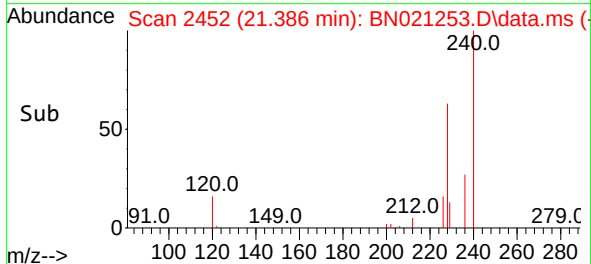
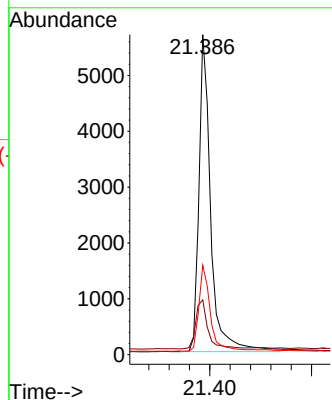
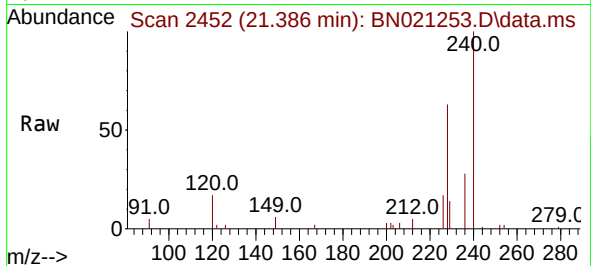




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

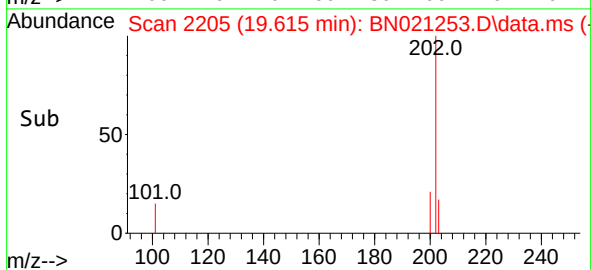
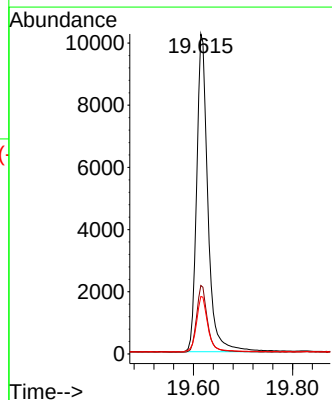
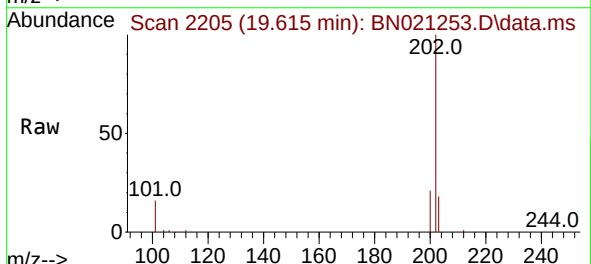
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

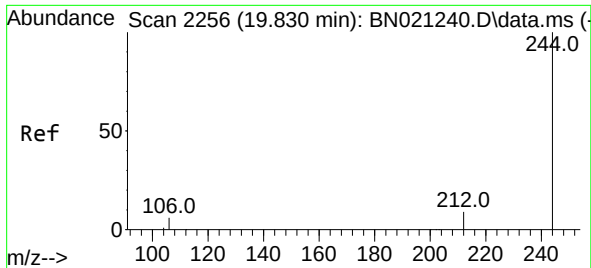
Tgt Ion:240 Resp: 9067
Ion Ratio Lower Upper
240 100
120 17.1 13.4 20.2
236 27.9 22.6 33.8



#30
Pyrene
Concen: 0.345 ng
RT: 19.615 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:202 Resp: 16094
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.9 14.2 21.4

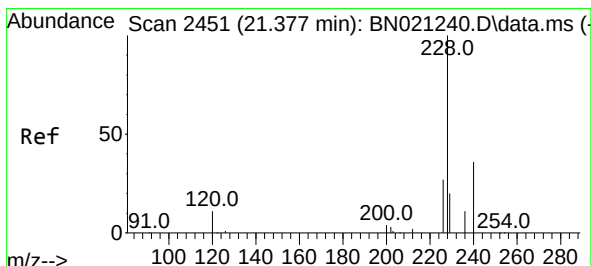
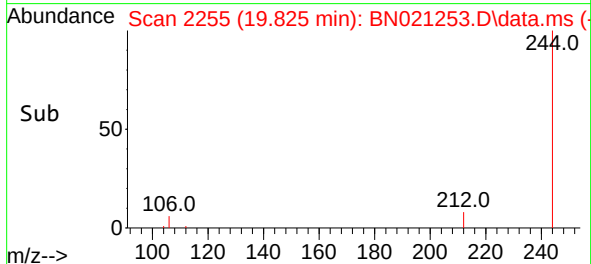
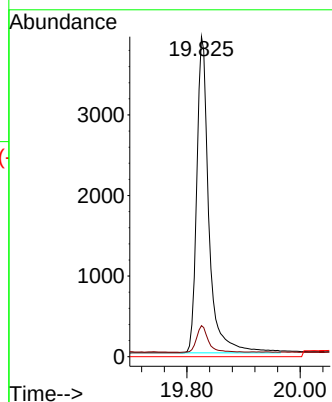
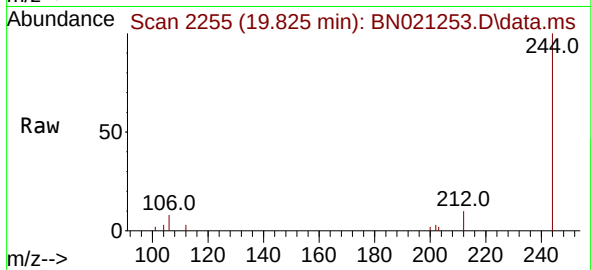




#31
 Terphenyl-d14
 Concen: 0.239 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021253.D
 Acq: 16 Aug 2022 12:23

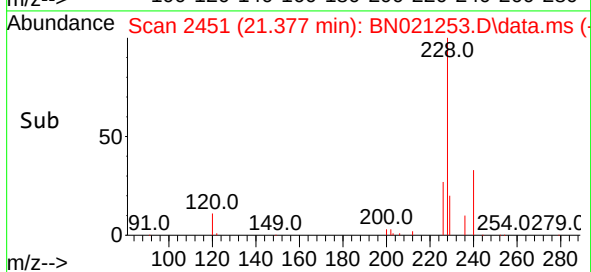
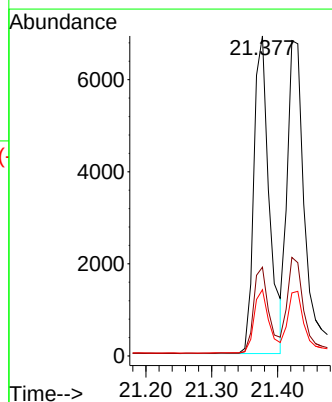
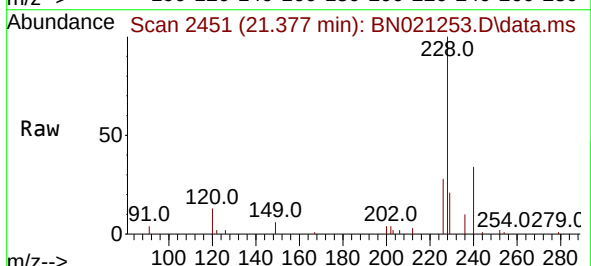
Instrument :
 BNA_N
 ClientSampleId :
 TT-203-IDWSO-20220811-2MS

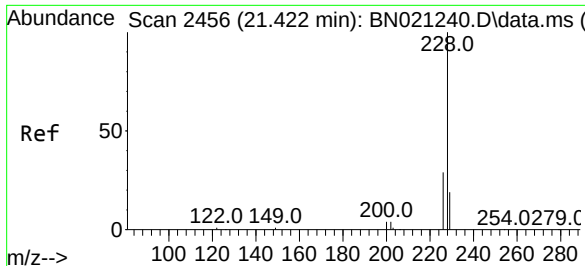
Tgt Ion:244 Resp: 5898
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.3 12.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN021253.D
 Acq: 16 Aug 2022 12:23

Tgt Ion:228 Resp: 11218
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.4 33.6
 229 20.7 16.6 24.8





#33

Chrysene

Concen: 0.321 ng

RT: 21.422 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BN021253.D

Acq: 16 Aug 2022 12:23

Instrument :

BNA_N

ClientSampleId :

TT-203-IDWSO-20220811-2MS

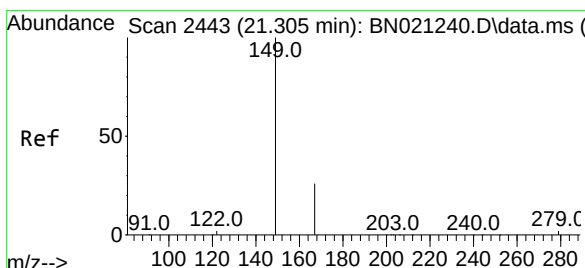
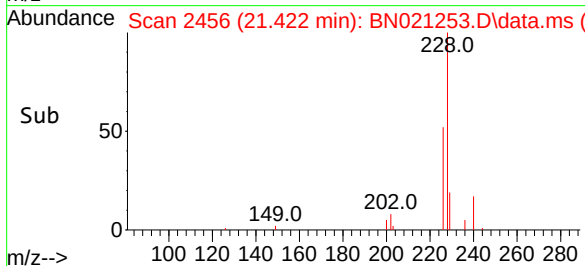
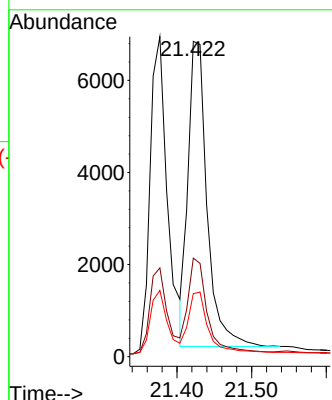
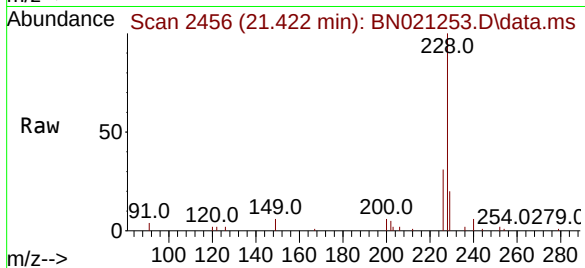
Tgt Ion:228 Resp: 11755

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.8

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.565 ng

RT: 21.305 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN021253.D

Acq: 16 Aug 2022 12:23

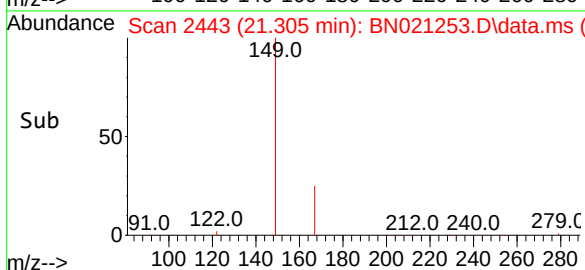
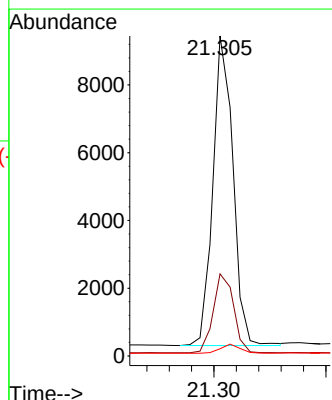
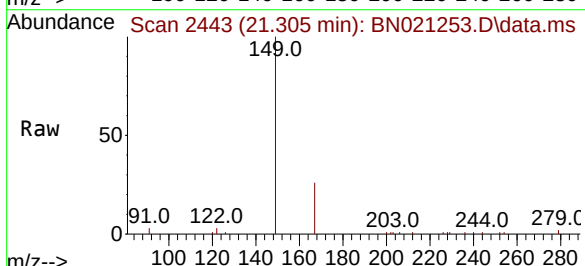
Tgt Ion:149 Resp: 11384

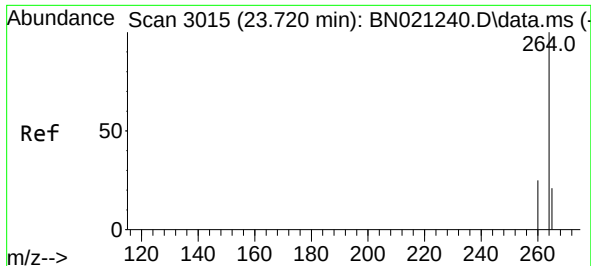
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 2.9 2.4 3.6

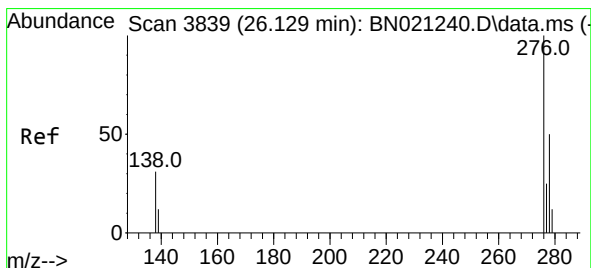
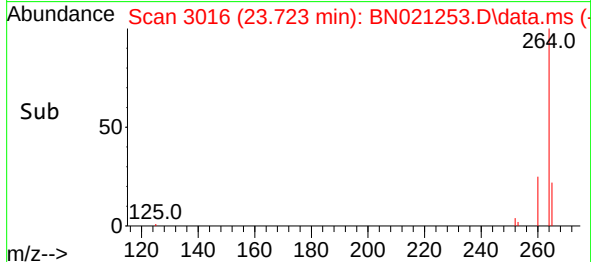
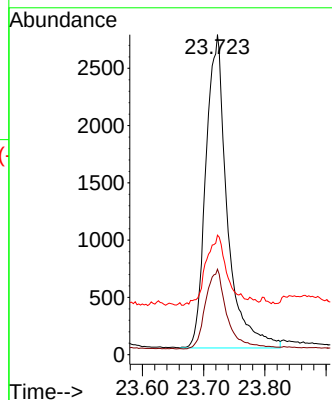
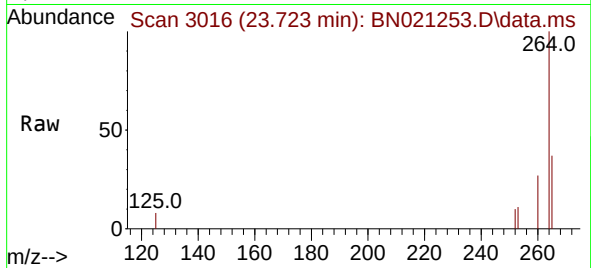




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.723 min Scan# 3015
Delta R.T. 0.003 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

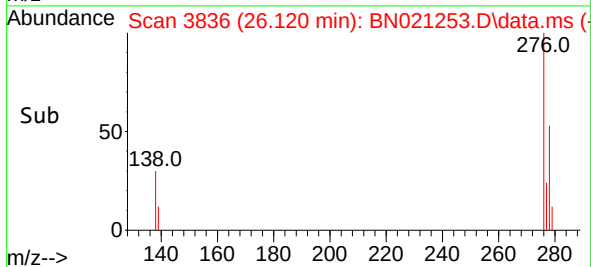
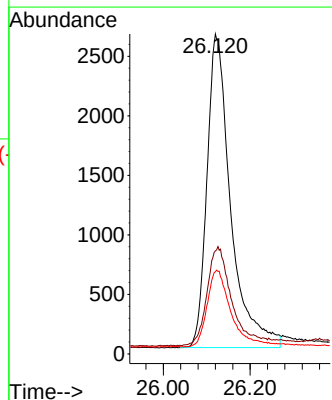
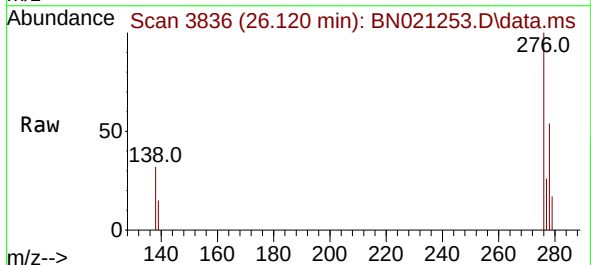
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

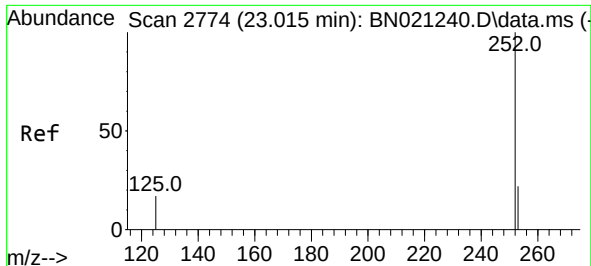
Tgt Ion:264	Resp:	6645
Ion Ratio	Lower	Upper
264	100	
260	26.7	21.4 32.2
265	37.3	34.3 51.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 26.120 min Scan# 3836
Delta R.T. -0.009 min
Lab File: BN021253.D
Acq: 16 Aug 2022 12:23

Tgt Ion:276	Resp:	9998
Ion Ratio	Lower	Upper
276	100	
138	32.0	24.2 36.2
277	24.9	19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.337 ng

RT: 23.012 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN021253.D

Acq: 16 Aug 2022 12:23

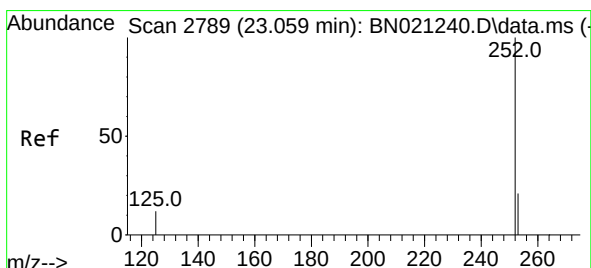
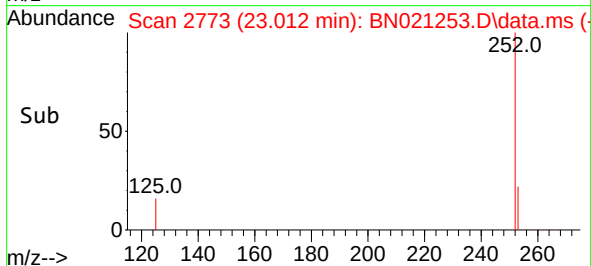
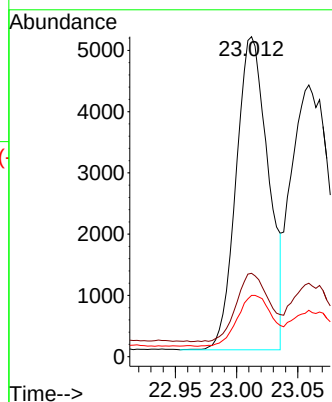
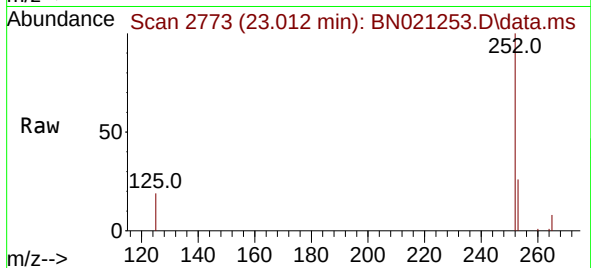
Instrument :

BNA_N

ClientSampleId :

TT-203-IDWSO-20220811-2MS

Tgt Ion:252	Resp:	9354
Ion Ratio	Lower	Upper
252	100	
253	26.1	21.4 32.0
125	19.2	15.3 22.9



#38

Benzo(k)fluoranthene

Concen: 0.348 ng

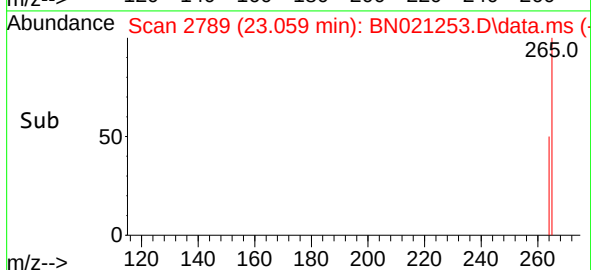
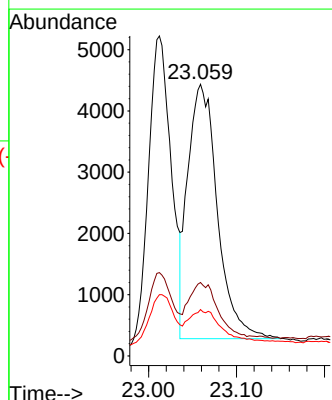
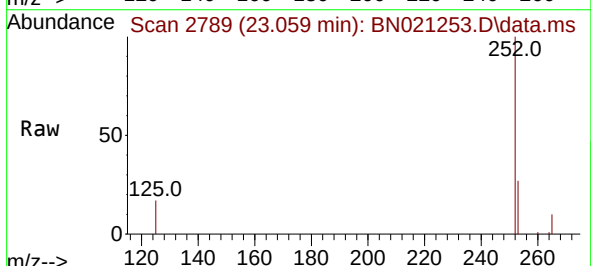
RT: 23.059 min Scan# 2789

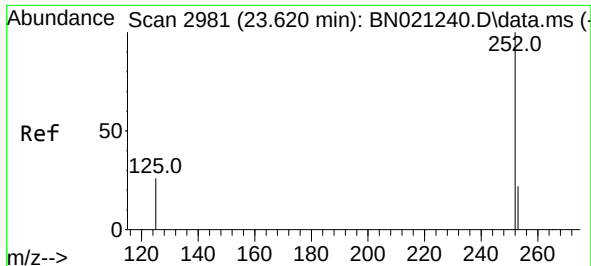
Delta R.T. 0.000 min

Lab File: BN021253.D

Acq: 16 Aug 2022 12:23

Tgt Ion:252	Resp:	9739
Ion Ratio	Lower	Upper
252	100	
253	27.1	21.4 32.2
125	17.1	12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.320 ng

RT: 23.617 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BN021253.D

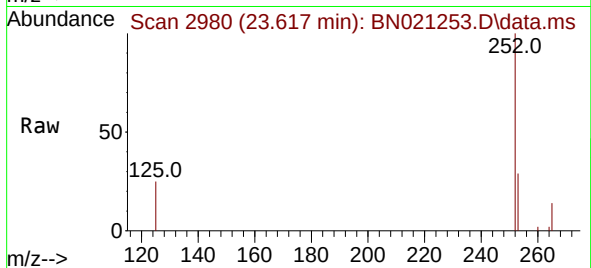
Acq: 16 Aug 2022 12:23

Instrument :

BNA_N

ClientSampleId :

TT-203-IDWSO-20220811-2MS



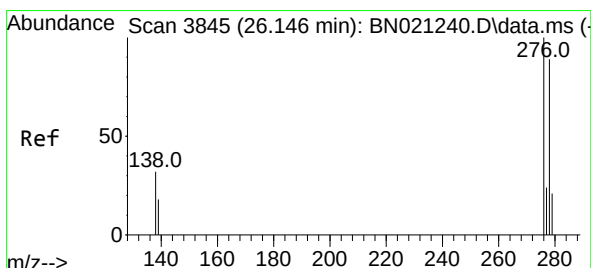
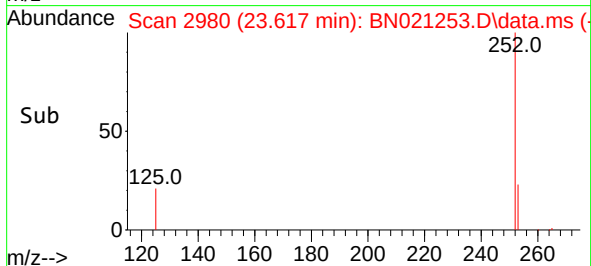
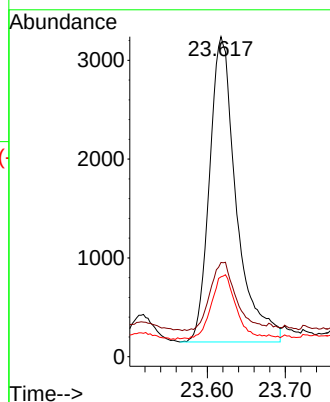
Tgt Ion:252 Resp: 7393

Ion Ratio Lower Upper

252 100

253 29.5 24.8 37.2

125 25.0 23.8 35.6



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

RT: 26.140 min Scan# 3843

Delta R.T. -0.006 min

Lab File: BN021253.D

Acq: 16 Aug 2022 12:23

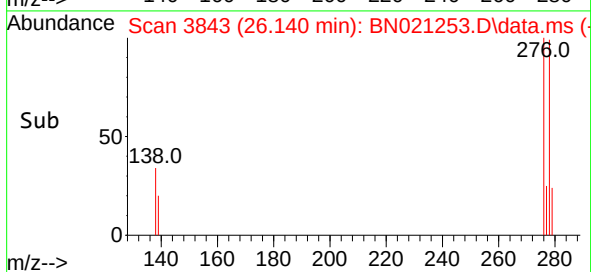
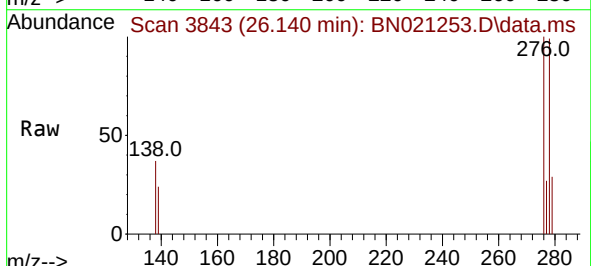
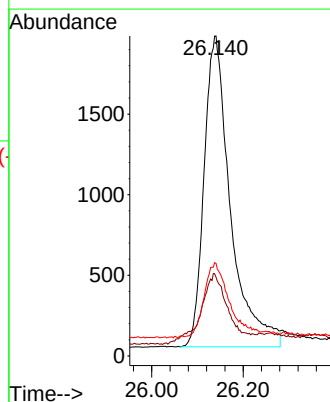
Tgt Ion:278 Resp: 7743

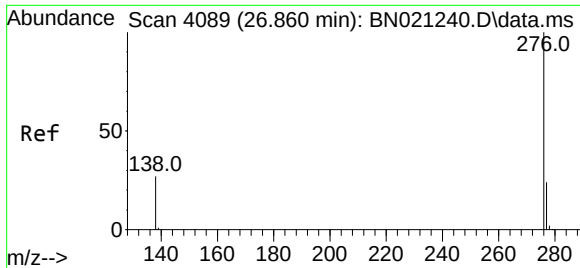
Ion Ratio Lower Upper

278 100

139 24.6 20.5 30.7

279 28.9 23.8 35.8





#41

Benzo(g,h,i)perylene

Concen: 0.351 ng

RT: 26.854 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BN021253.D

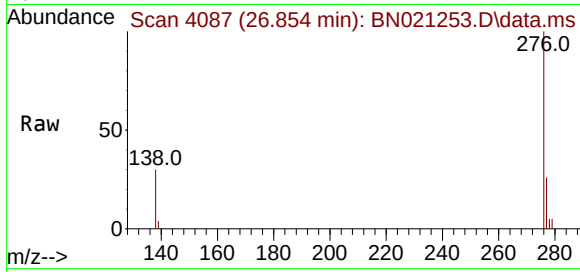
Acq: 16 Aug 2022 12:23

Instrument :

BNA_N

ClientSampleId :

TT-203-IDWSO-20220811-2MS



Tgt Ion:276 Resp: 9285

Ion Ratio Lower Upper

276 100

277 25.6 21.0 31.4

138 30.3 23.8 35.6

