

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025600.D
 Acq On : 26 May 2023 00:10
 Operator : CG/JU
 Sample : 02213-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Quant Time: May 26 02:27:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

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

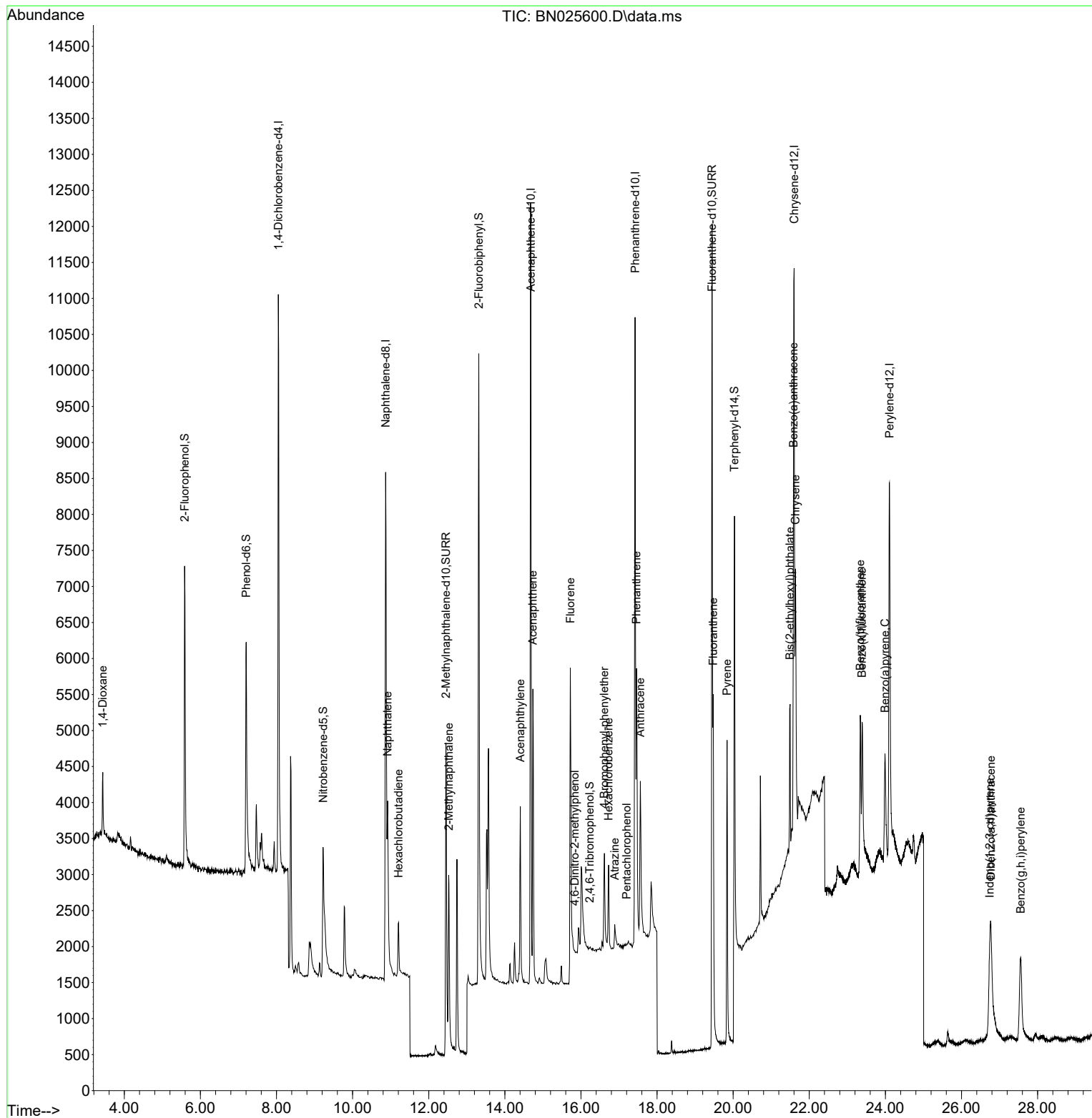
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	4530	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	12420	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	7179	0.400	ng	0.00
19) Phenanthrene-d10	17.422	188	13938	0.400	ng	0.00
29) Chrysene-d12	21.602	240	8740	0.400	ng	0.00
35) Perylene-d12	24.107	264	8909	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	4115	0.347	ng	0.00
5) Phenol-d6	7.203	99	4256	0.329	ng	0.00
8) Nitrobenzene-d5	9.223	82	2724	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.453	152	8201	0.482	ng	0.00
14) 2,4,6-Tribromophenol	16.231	330	13	0.336	ng	0.05
15) 2-Fluorobiphenyl	13.315	172	9699	0.324	ng	0.00
27) Fluoranthene-d10	19.443	212	14876	0.489	ng	0.00
31) Terphenyl-d14	20.035	244	6465	0.370	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.433	88	566	0.104	ng	# 89
9) Naphthalene	10.921	128	3512	0.104	ng	# 92
10) Hexachlorobutadiene	11.209	225	702	0.116	ng	# 100
12) 2-Methylnaphthalene	12.525	142	2204	0.098	ng	95
16) Acenaphthylene	14.405	152	3143	0.093	ng	99
17) Acenaphthene	14.737	154	2212	0.100	ng	98
18) Fluorene	15.722	166	2693	0.099	ng	99
20) 4,6-Dinitro-2-methylph...	15.834	198	2	0.317	ng	# 1
21) 4-Bromophenyl-phenylether	16.616	248	722	0.091	ng	# 82
22) Hexachlorobenzene	16.727	284	857	0.112	ng	98
23) Atrazine	16.889	200	557	0.099	ng	# 76
24) Pentachlorophenol	17.199	266	7	0.503	ng	# 51
25) Phenanthrene	17.460	178	4276	0.100	ng	99
26) Anthracene	17.559	178	3421	0.091	ng	99
28) Fluoranthene	19.477	202	4463	0.101	ng	99
30) Pyrene	19.840	202	4513	0.104	ng	99
32) Benzo(a)anthracene	21.584	228	3037	0.093	ng	96
33) Chrysene	21.638	228	3724	0.106	ng	96
34) Bis(2-ethylhexyl)phtha...	21.495	149	2129	0.100	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.741	276	3785	0.100	ng	# 65
37) Benzo(b)fluoranthene	23.341	252	3402	0.101	ng	# 59
38) Benzo(k)fluoranthene	23.388	252	3268	0.095	ng	# 52
39) Benzo(a)pyrene	23.993	252	2949	0.091	ng	# 32
40) Dibenzo(a,h)anthracene	26.773	278	2779	0.093	ng	# 50
41) Benzo(g,h,i)perylene	27.557	276	3526	0.105	ng	# 86

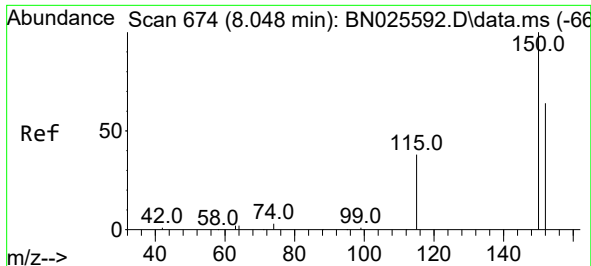
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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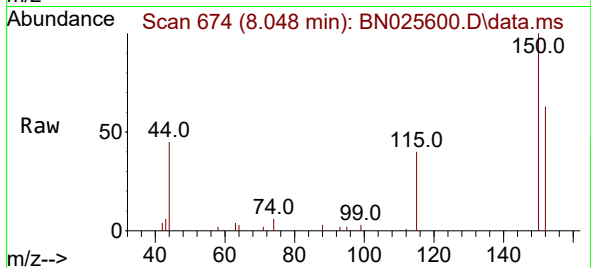
Quant Time: May 26 02:27:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
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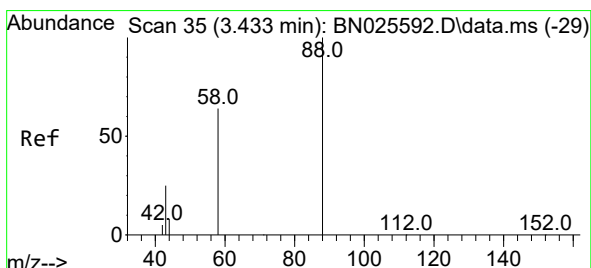
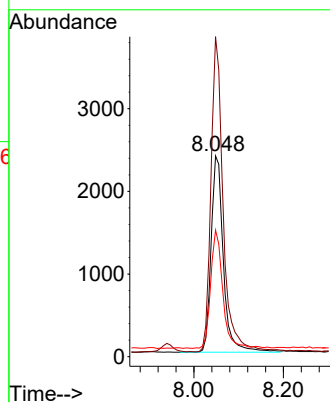
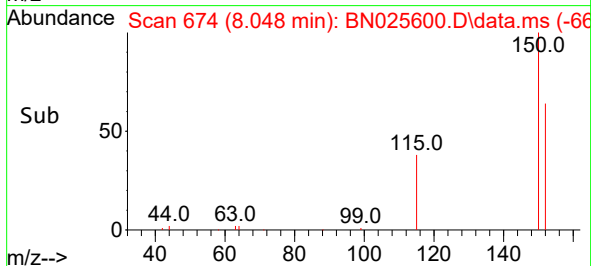


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025600.D
 Acq: 26 May 2023 00:10

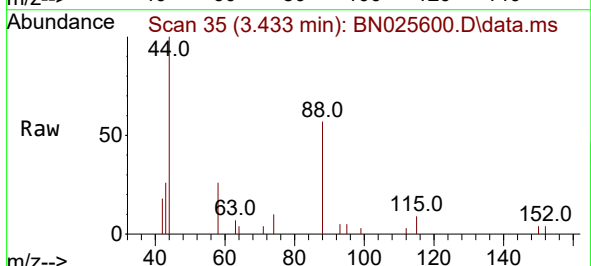
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2023



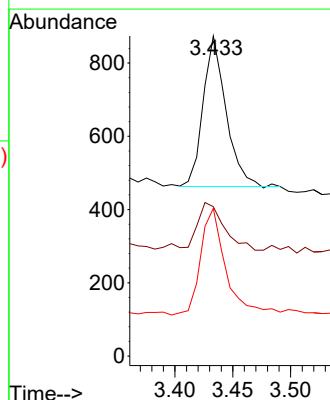
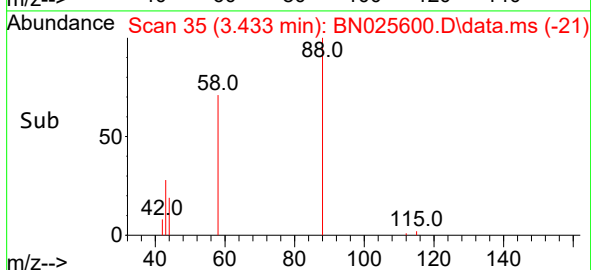
Tgt Ion:152 Resp: 4530
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.6 187.0
 115 63.1 49.2 73.8

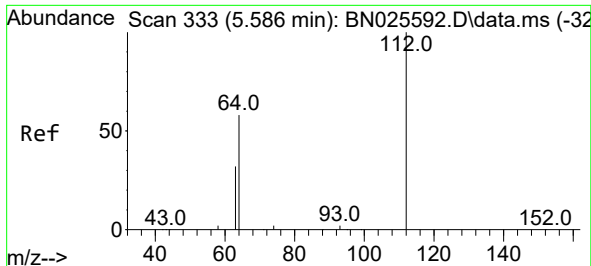


#2
 1,4-Dioxane
 Concen: 0.104 ng
 RT: 3.433 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN025600.D
 Acq: 26 May 2023 00:10



Tgt Ion: 88 Resp: 566
 Ion Ratio Lower Upper
 88 100
 43 38.7 23.5 35.3#
 58 78.1 56.7 85.1





#4

2-Fluorophenol

Concen: 0.347 ng

RT: 5.585 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

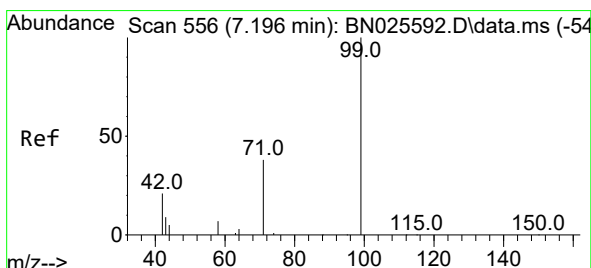
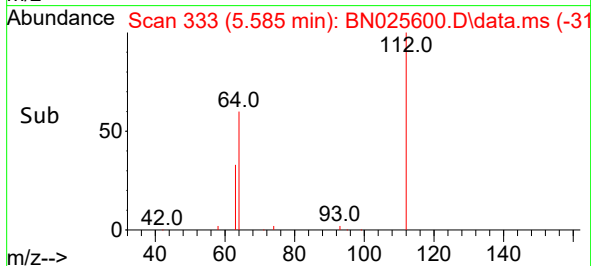
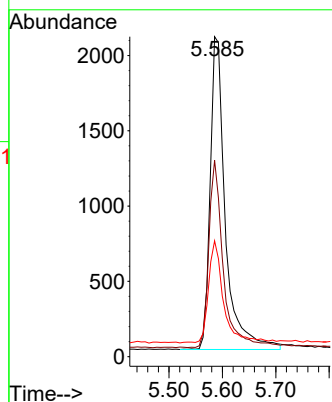
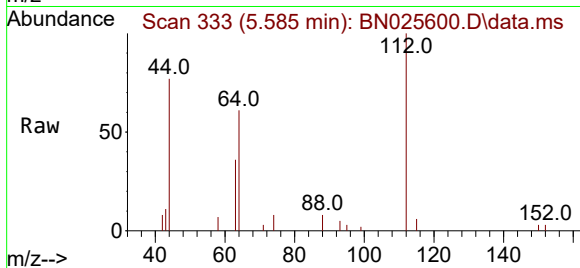
Tgt Ion:112 Resp: 4115

Ion Ratio Lower Upper

112 100

64 57.3 45.3 67.9

63 32.5 25.1 37.7



#5

Phenol-d6

Concen: 0.329 ng

RT: 7.203 min Scan# 557

Delta R.T. 0.007 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

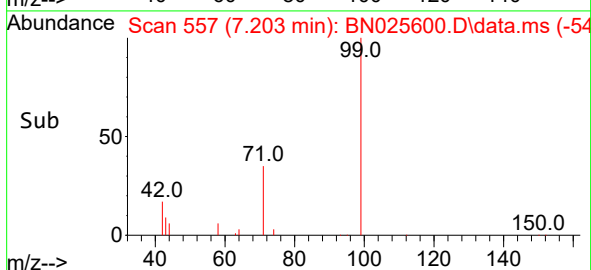
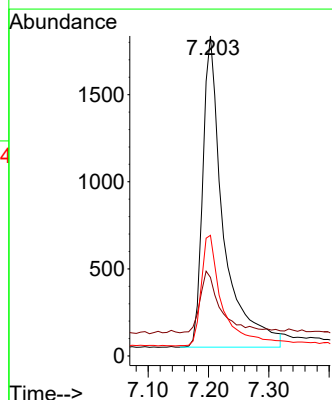
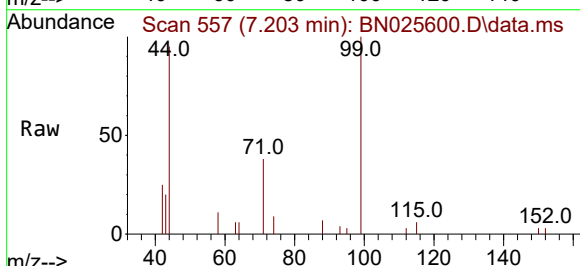
Tgt Ion: 99 Resp: 4256

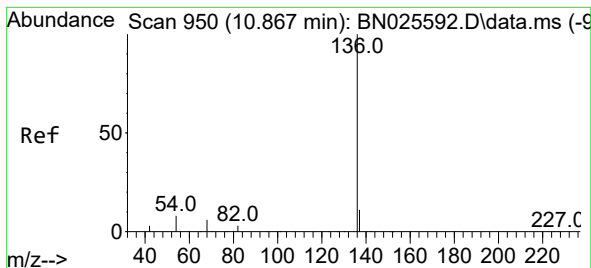
Ion Ratio Lower Upper

99 100

42 20.2 16.9 25.3

71 36.6 29.6 44.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.867 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

Tgt Ion:136 Resp: 12420

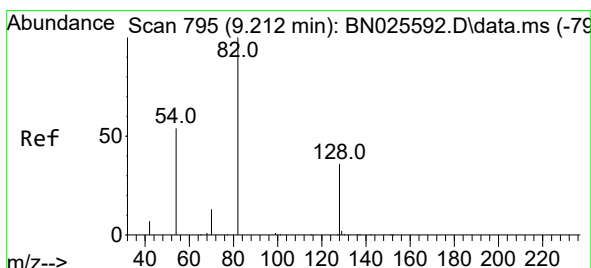
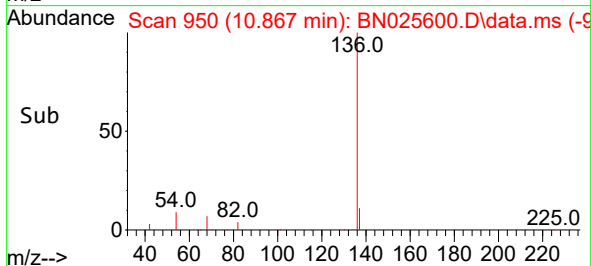
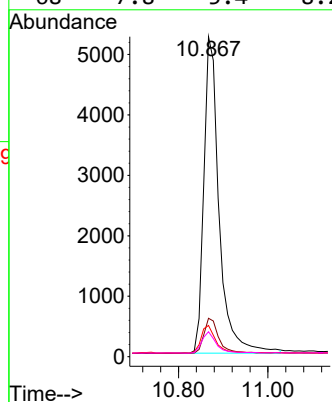
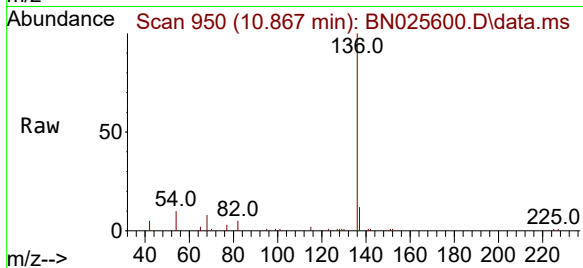
Ion Ratio Lower Upper

136 100

137 12.0 9.1 13.7

54 9.7 6.8 10.2

68 7.8 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.292 ng

RT: 9.223 min Scan# 796

Delta R.T. 0.011 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

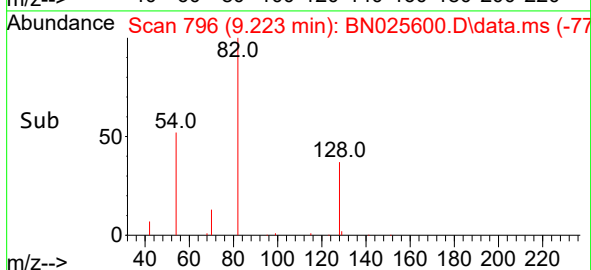
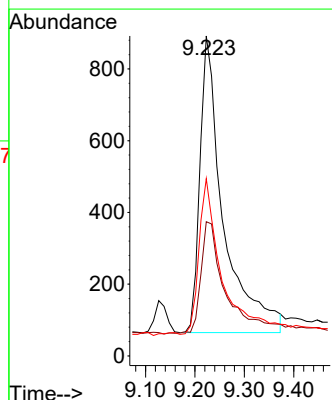
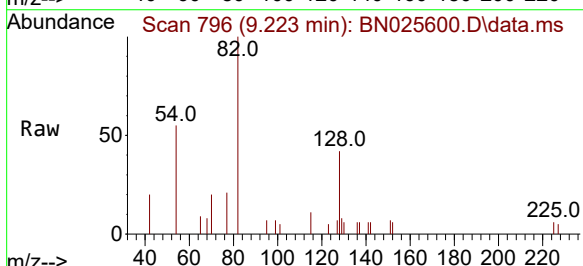
Tgt Ion: 82 Resp: 2724

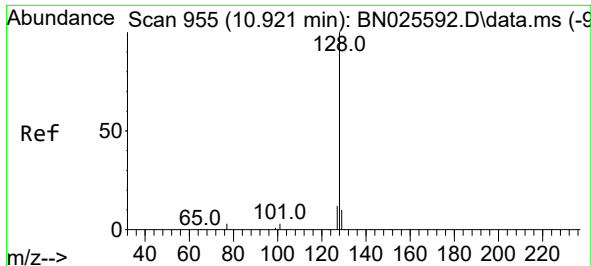
Ion Ratio Lower Upper

82 100

128 41.9 30.5 45.7

54 55.4 44.1 66.1

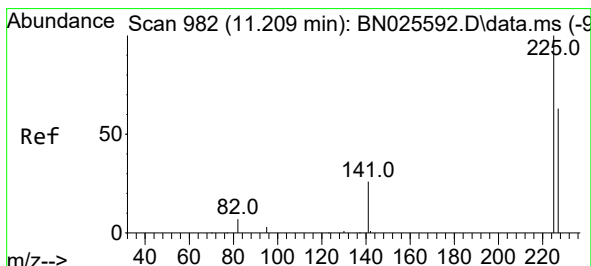
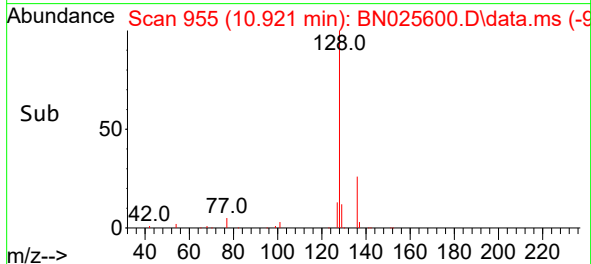
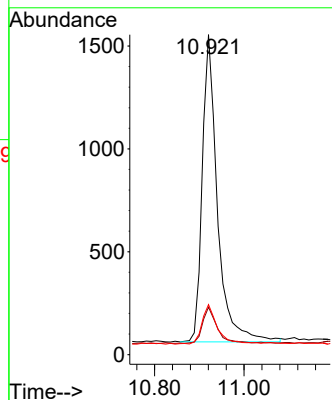
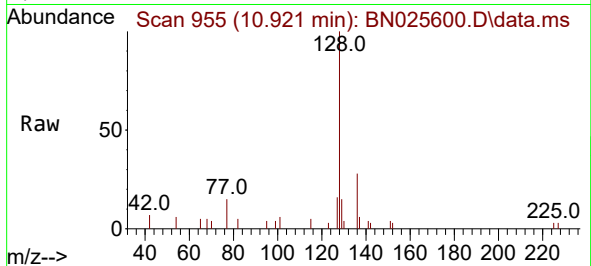




#9
Naphthalene
Concen: 0.104 ng
RT: 10.921 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

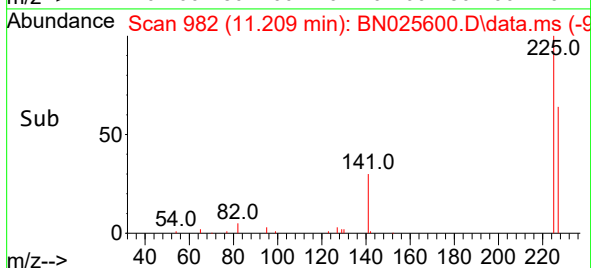
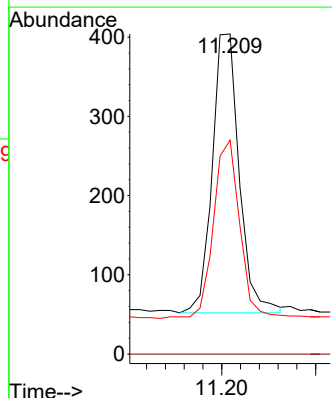
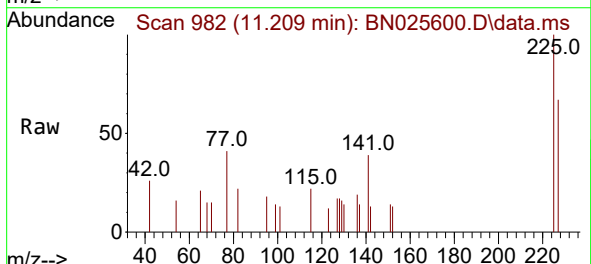
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

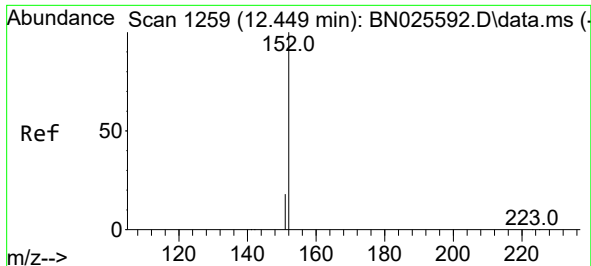
Tgt Ion:128 Resp: 3512
Ion Ratio Lower Upper
128 100
129 14.9 8.8 13.2#
127 15.6 10.3 15.5#



#10
Hexachlorobutadiene
Concen: 0.116 ng
RT: 11.209 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Tgt Ion:225 Resp: 702
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.0 75.0





#11

2-Methylnaphthalene-d10

Concen: 0.482 ng

RT: 12.453 min Scan# 1260

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

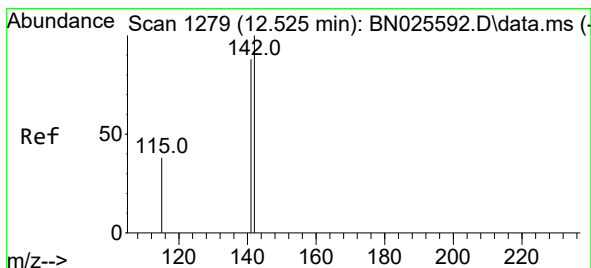
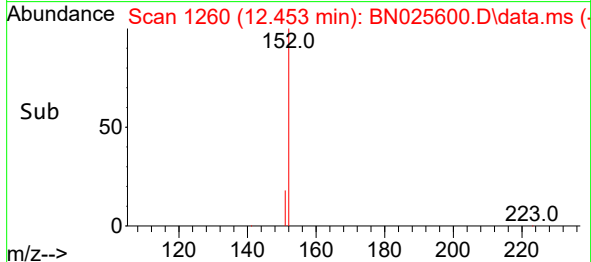
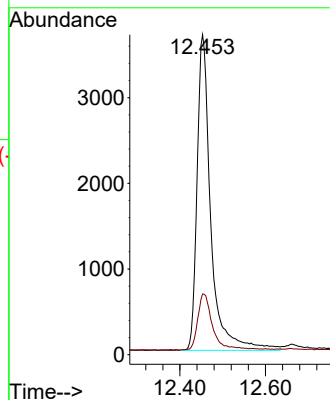
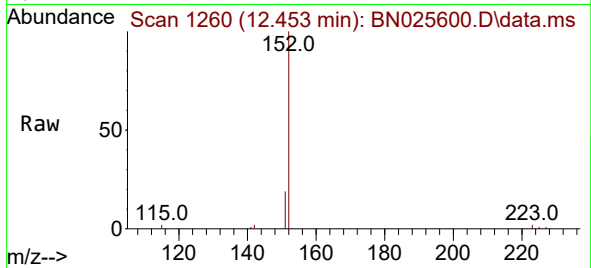
MDL-SOIL-03-QT2-2023

Tgt Ion:152 Resp: 8201

Ion Ratio Lower Upper

152 100

151 19.1 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.098 ng

RT: 12.525 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

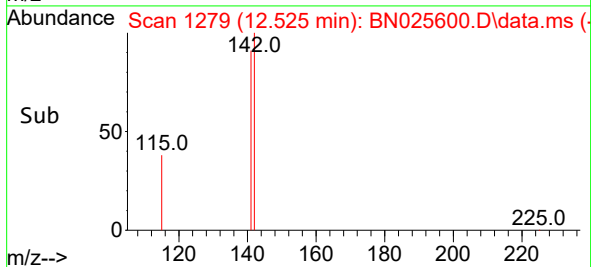
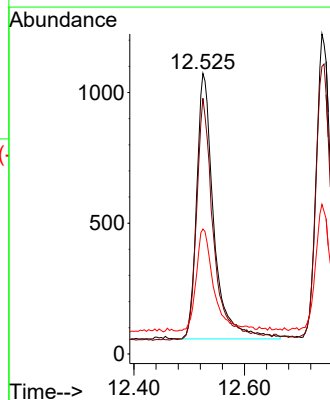
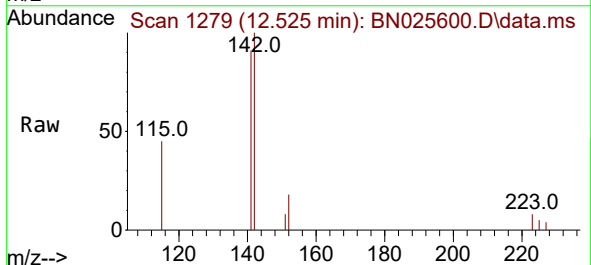
Tgt Ion:142 Resp: 2204

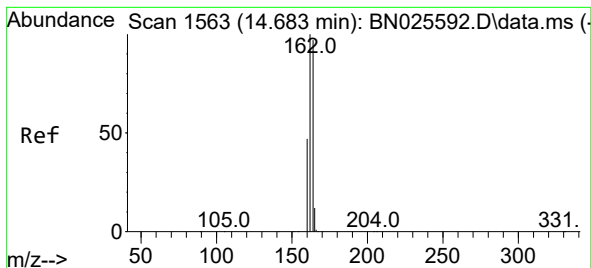
Ion Ratio Lower Upper

142 100

141 91.1 70.2 105.4

115 44.5 31.1 46.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

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MDL-SOIL-03-QT2-2023

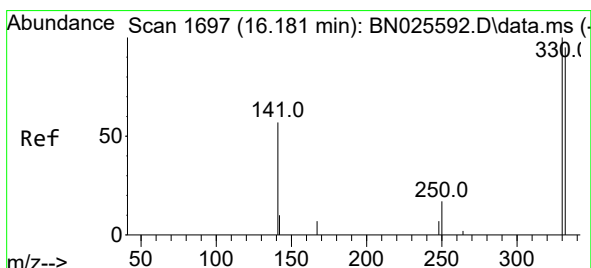
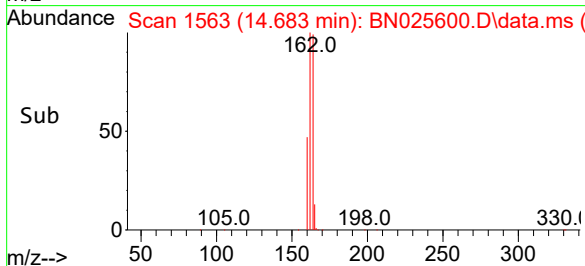
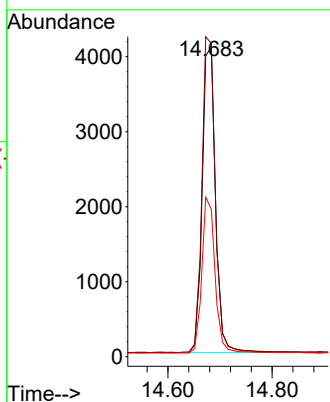
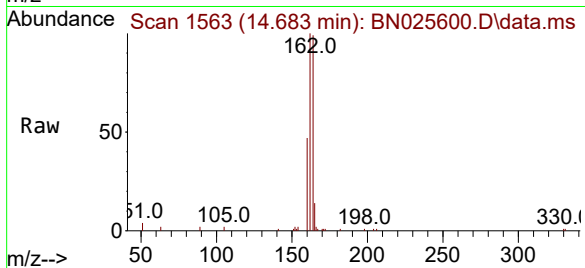
Tgt Ion:164 Resp: 7179

Ion Ratio Lower Upper

164 100

162 101.1 82.7 124.1

160 47.7 38.8 58.2



#14

2,4,6-Tribromophenol

Concen: 0.336 ng

RT: 16.231 min Scan# 1701

Delta R.T. 0.050 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

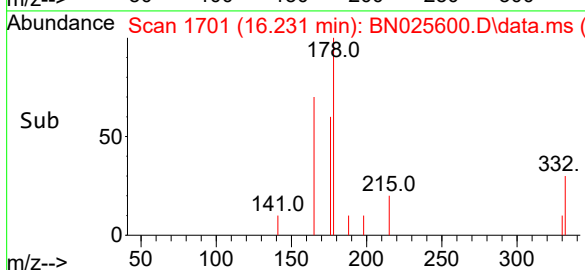
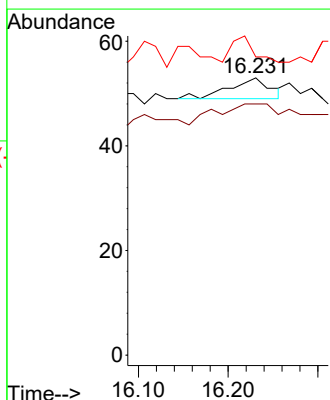
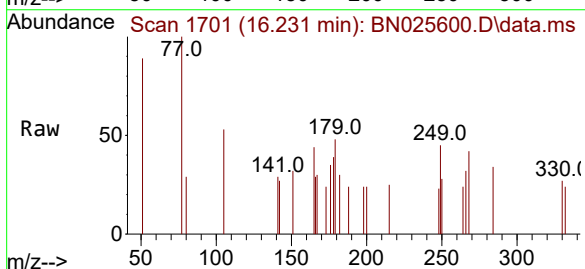
Tgt Ion:330 Resp: 13

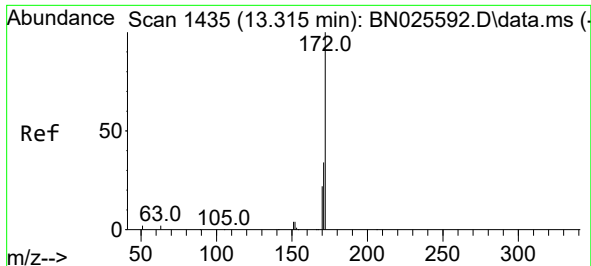
Ion Ratio Lower Upper

330 100

332 169.2 78.5 117.7#

141 76.9 50.9 76.3#

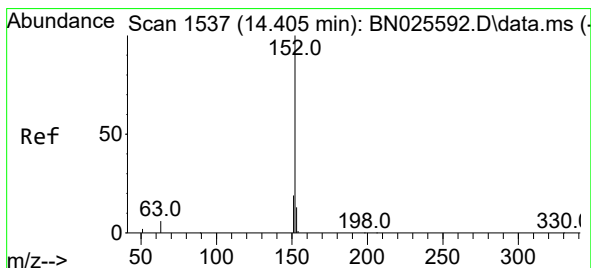
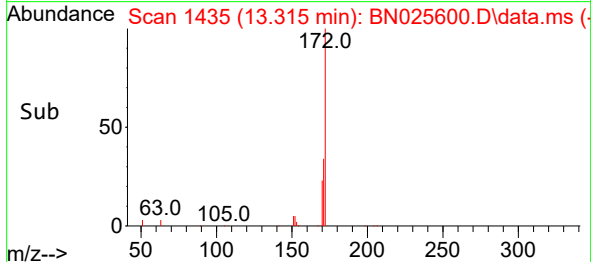
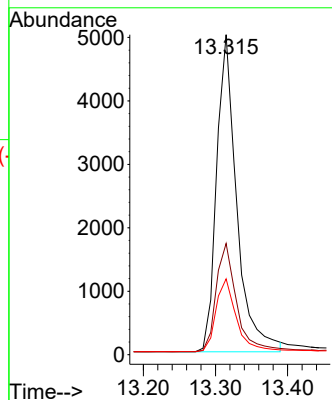
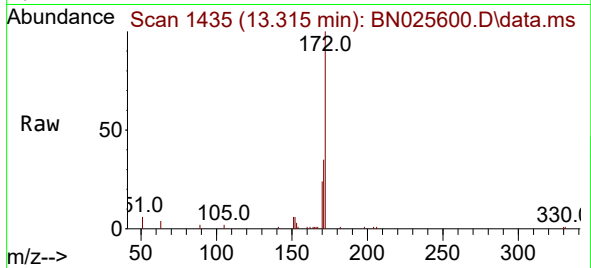




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.315 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

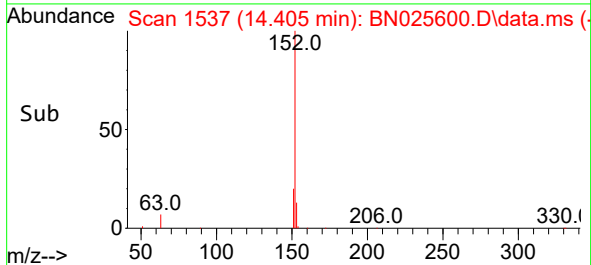
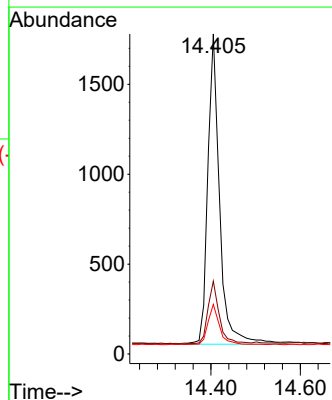
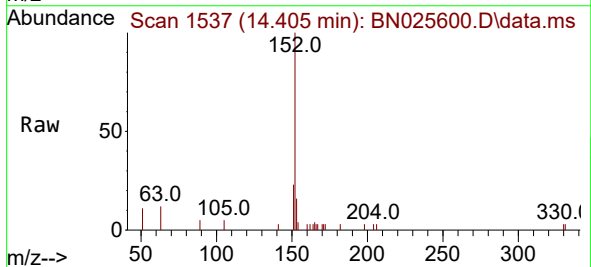
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ClientSampleId :
MDL-SOIL-03-QT2-2023

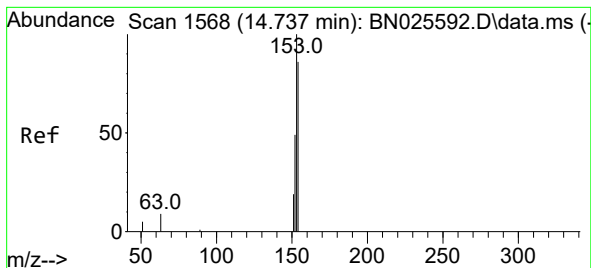
Tgt Ion:	172	Resp:	9699
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.2	40.8
170	23.7	17.9	26.9



#16
Acenaphthylene
Concen: 0.093 ng
RT: 14.405 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Tgt Ion:	152	Resp:	3143
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.5	23.3
153	12.6	10.5	15.7





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.737 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN025600.D

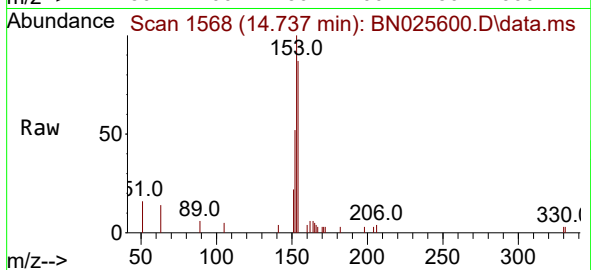
Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023



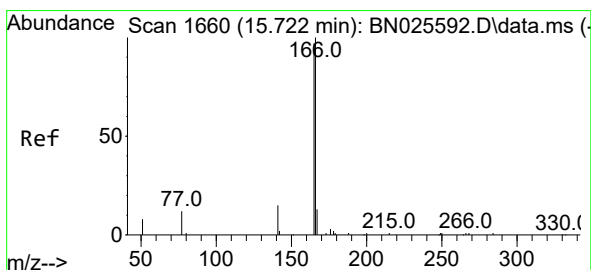
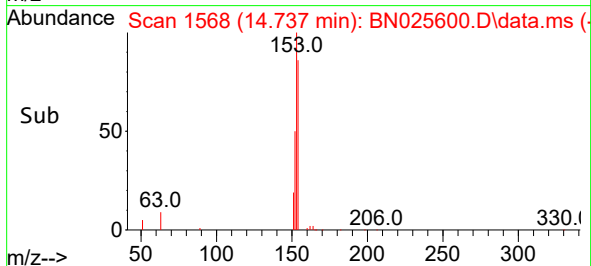
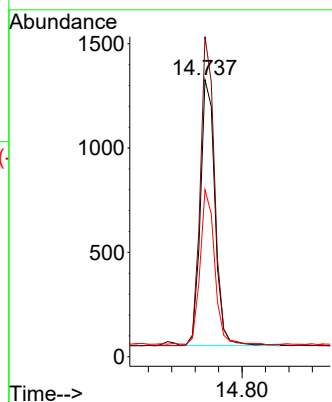
Tgt Ion:154 Resp: 2212

Ion	Ratio	Lower	Upper
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154	100		
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153	113.2	91.4	137.0
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152	58.3	45.0	67.4
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#18

Fluorene

Concen: 0.099 ng

RT: 15.722 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

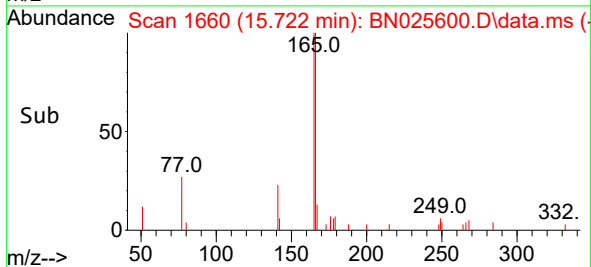
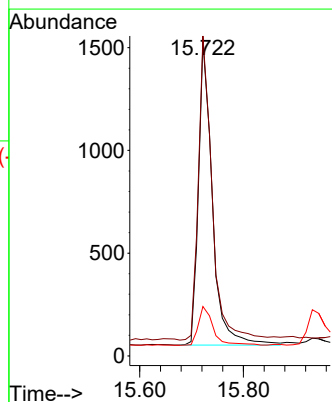
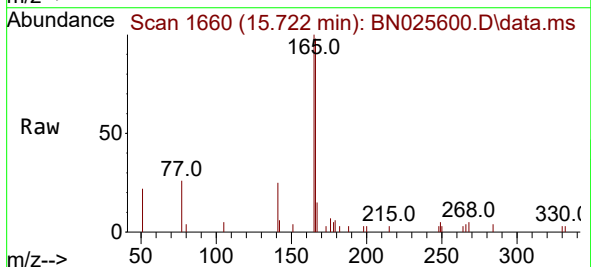
Tgt Ion:166 Resp: 2693

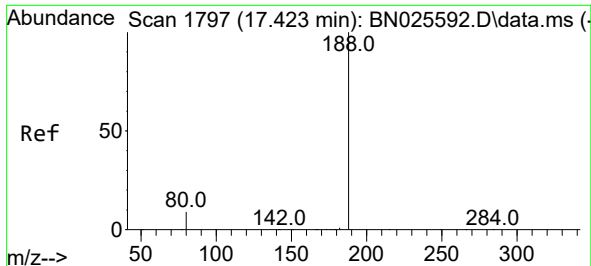
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

166	100		
-----	-----	--	--

165	100.4	81.0	121.4
-----	-------	------	-------

167	13.6	10.9	16.3
-----	------	------	------

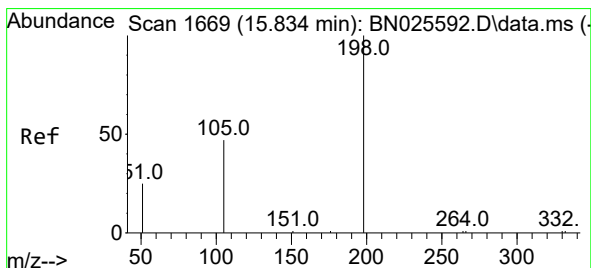
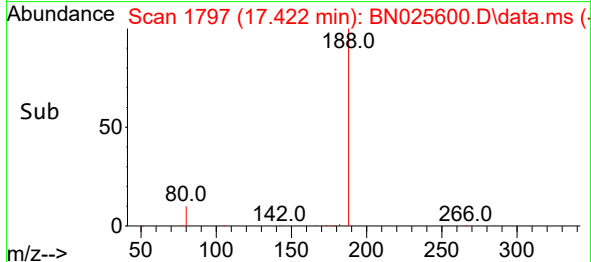
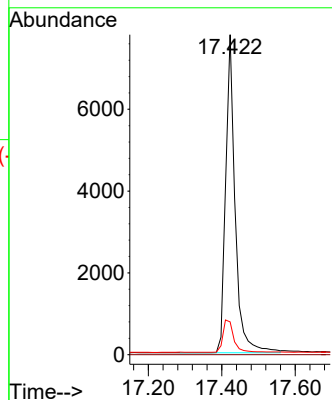
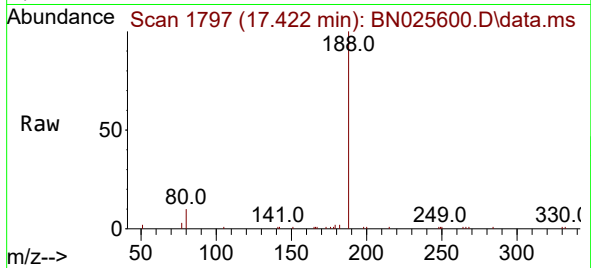




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.422 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

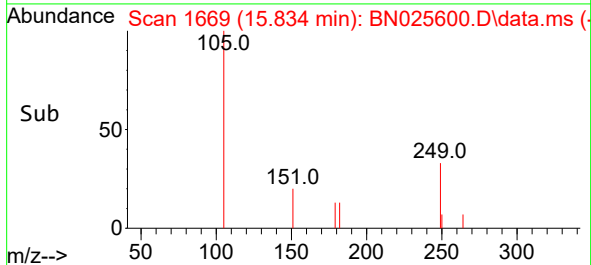
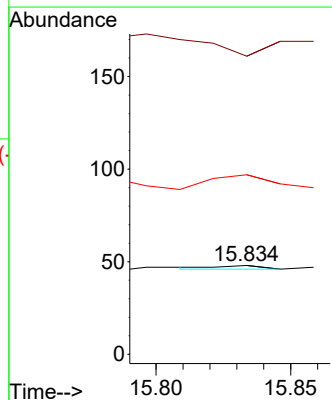
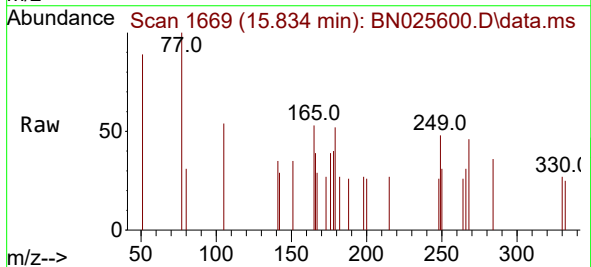
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

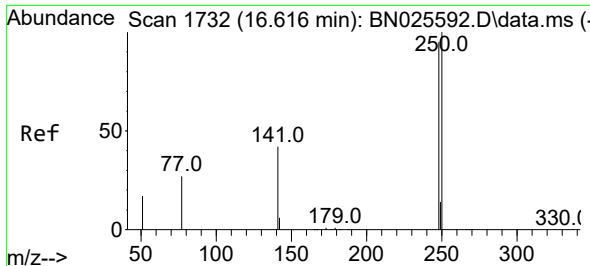
Tgt Ion:188 Resp: 13938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.5 11.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 335.4 139.5 209.3#
105 202.1 91.2 136.8#

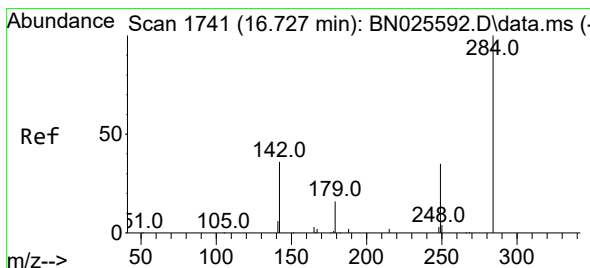
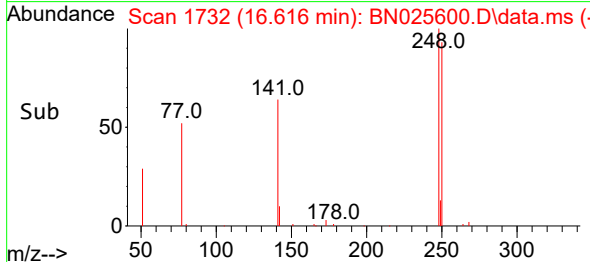
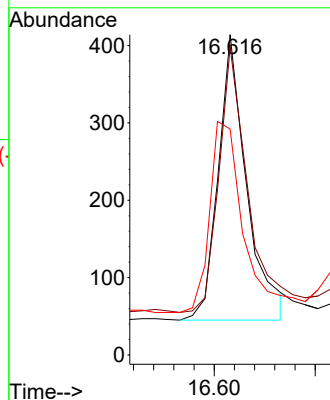
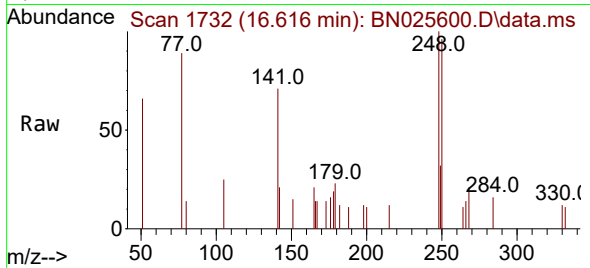




#21
4-Bromophenyl-phenylether
Concen: 0.091 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

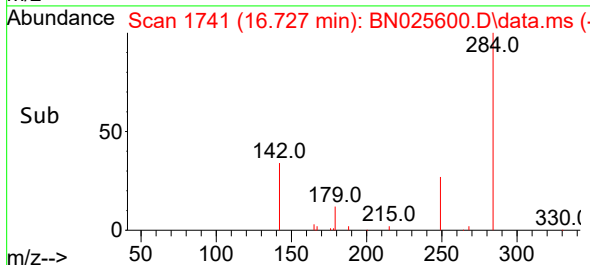
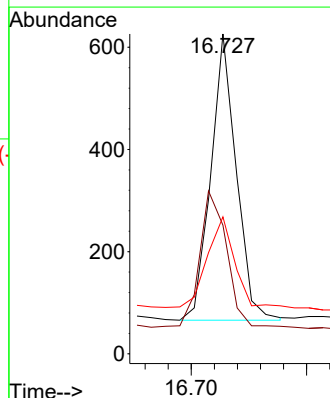
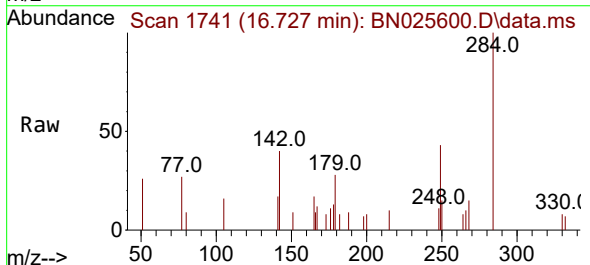
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

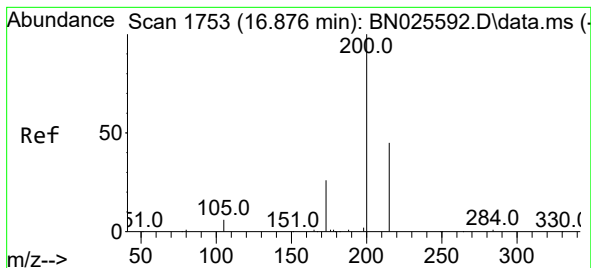
Tgt Ion:248 Resp: 722
Ion Ratio Lower Upper
248 100
250 96.1 84.7 127.1
141 70.5 36.5 54.7#



#22
Hexachlorobenzene
Concen: 0.112 ng
RT: 16.727 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Tgt Ion:284 Resp: 857
Ion Ratio Lower Upper
284 100
142 50.5 41.2 61.8
249 33.7 28.7 43.1





#23

Atrazine

Concen: 0.099 ng

RT: 16.889 min Scan# 1754

Delta R.T. 0.012 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

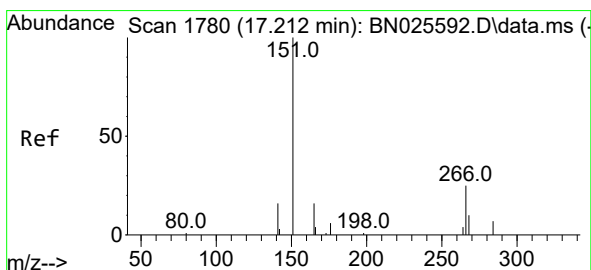
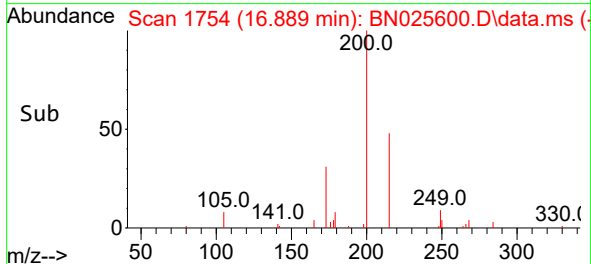
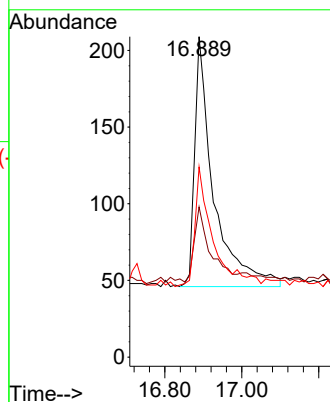
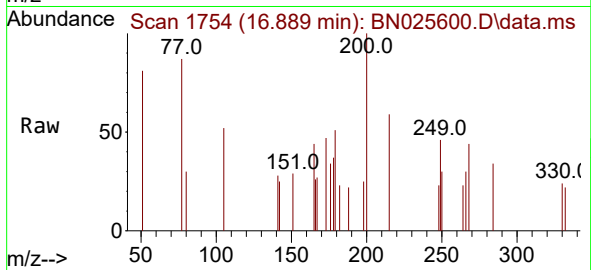
Tgt Ion:200 Resp: 557

Ion Ratio Lower Upper

200 100

173 46.9 23.3 34.9#

215 59.3 37.5 56.3#



#24

Pentachlorophenol

Concen: 0.503 ng

RT: 17.199 min Scan# 1779

Delta R.T. -0.013 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

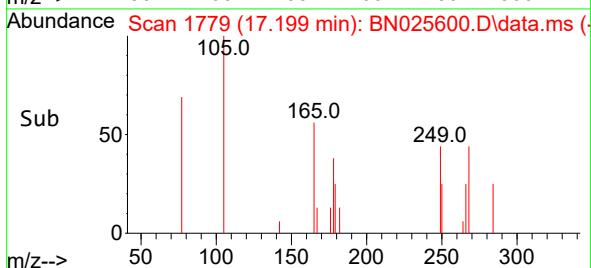
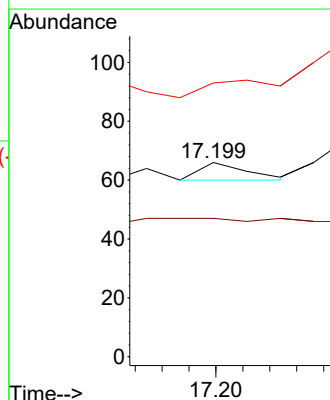
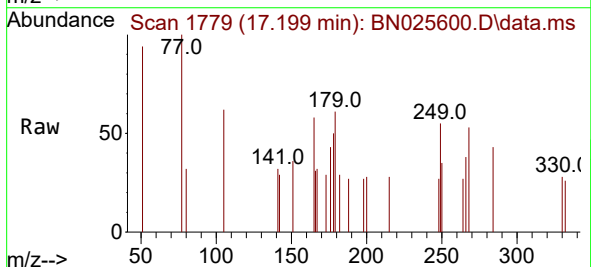
Tgt Ion:266 Resp: 7

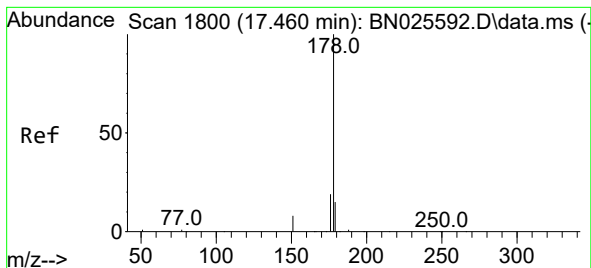
Ion Ratio Lower Upper

266 100

264 0.0 17.5 26.3#

268 0.0 21.4 32.0#





#25

Phenanthrene

Concen: 0.100 ng

RT: 17.460 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

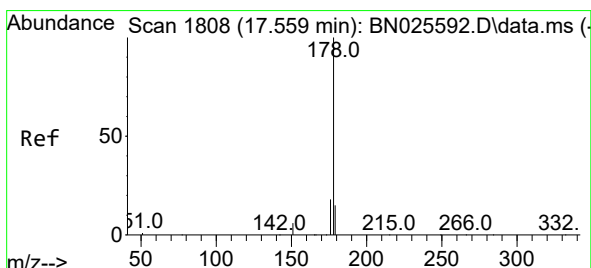
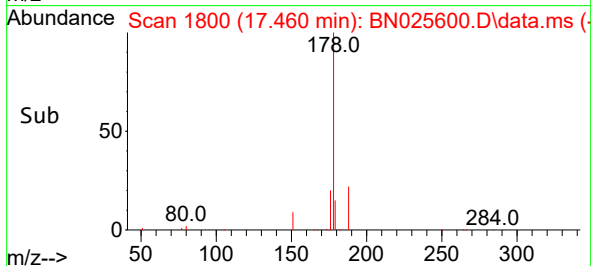
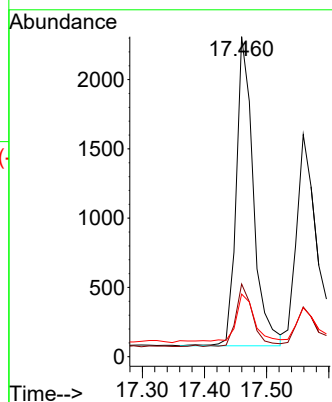
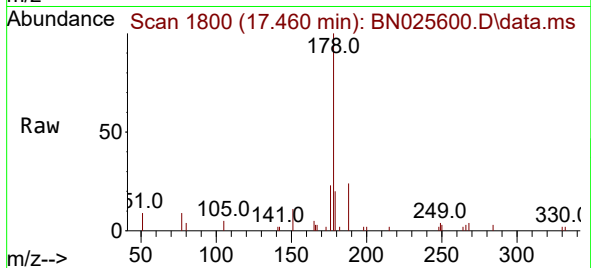
Tgt Ion:178 Resp: 4276

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.091 ng

RT: 17.559 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

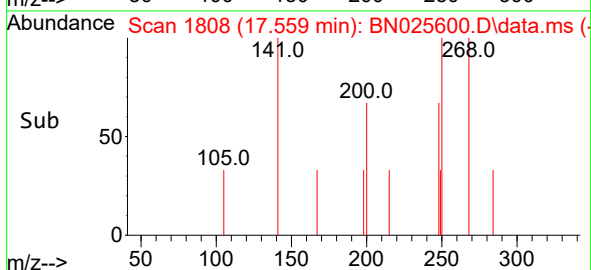
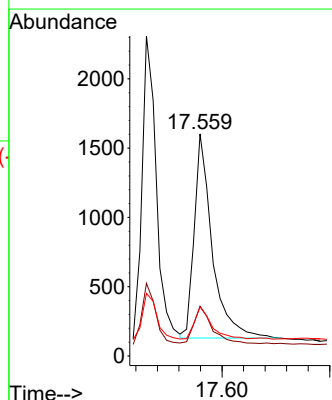
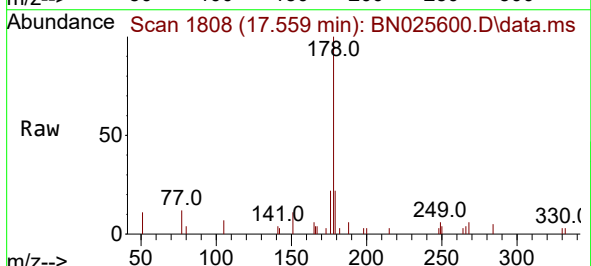
Tgt Ion:178 Resp: 3421

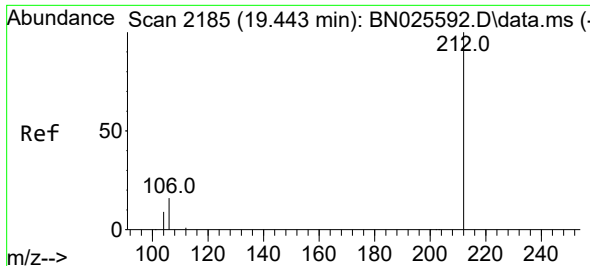
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 14.9 12.0 18.0

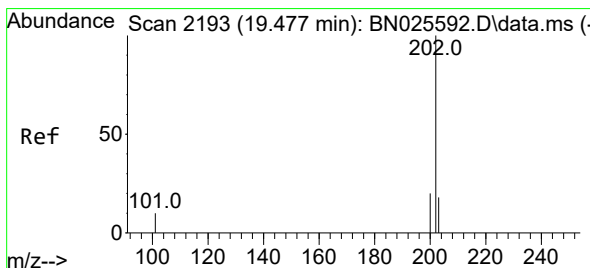
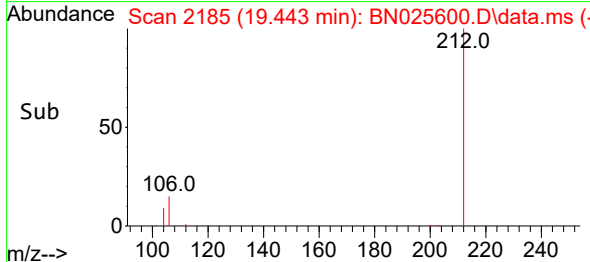
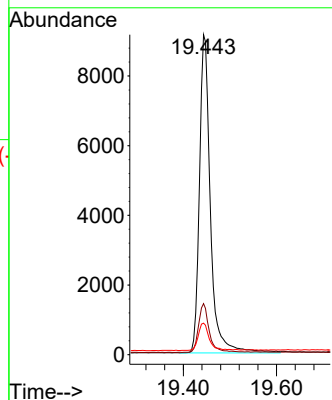
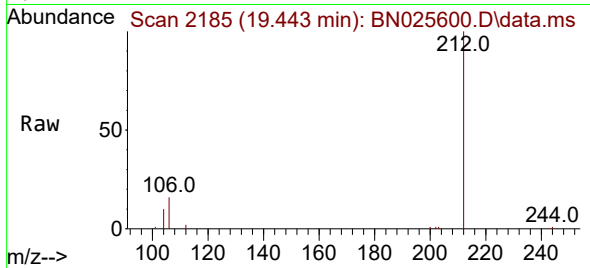




#27
Fluoranthene-d10
Concen: 0.489 ng
RT: 19.443 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

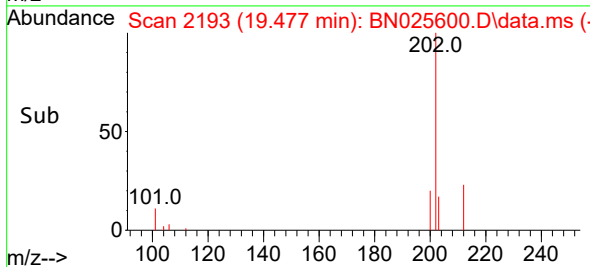
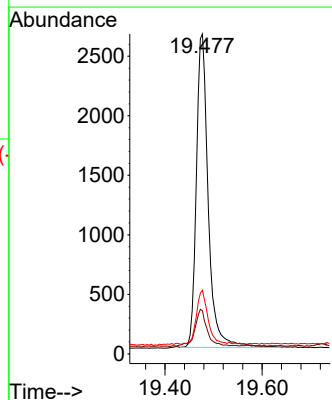
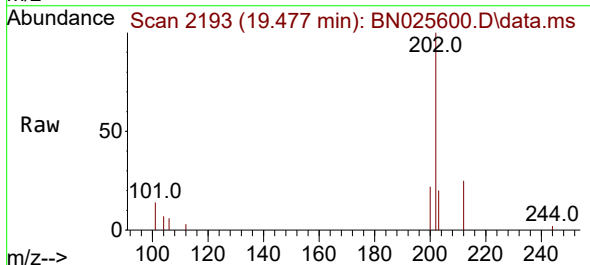
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

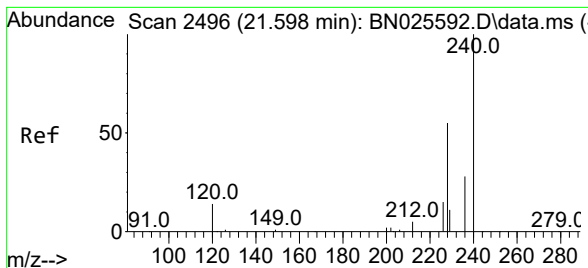
Tgt Ion:212 Resp: 14876
Ion Ratio Lower Upper
212 100
106 15.0 12.2 18.4
104 8.6 7.0 10.6



#28
Fluoranthene
Concen: 0.101 ng
RT: 19.477 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Tgt Ion:202 Resp: 4463
Ion Ratio Lower Upper
202 100
101 12.5 9.1 13.7
203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.602 min Scan# 2497

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

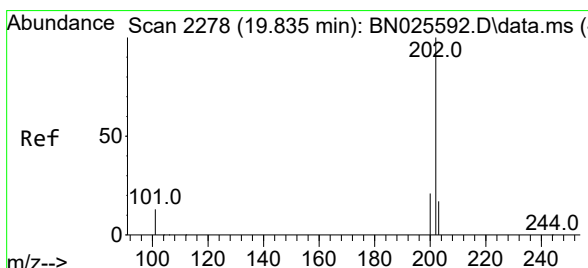
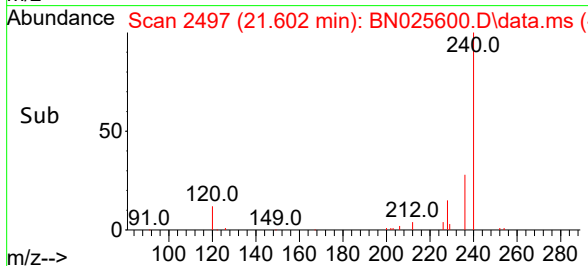
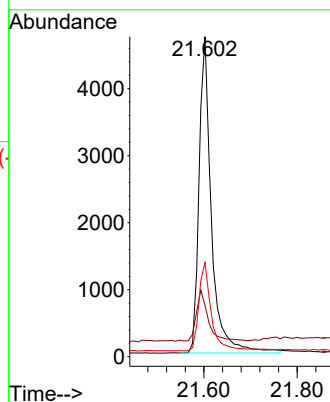
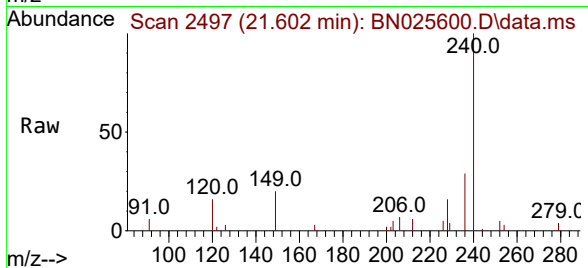
Tgt Ion:240 Resp: 8740

Ion Ratio Lower Upper

240 100

120 16.0 14.2 21.2

236 29.4 23.8 35.6



#30

Pyrene

Concen: 0.104 ng

RT: 19.840 min Scan# 2279

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

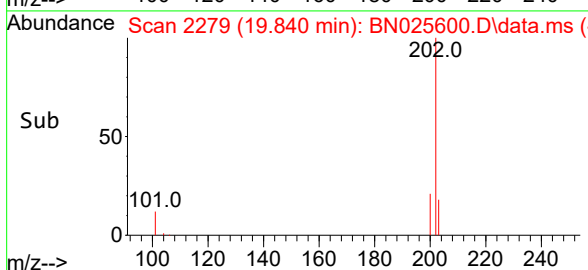
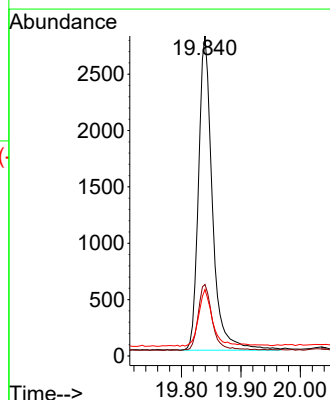
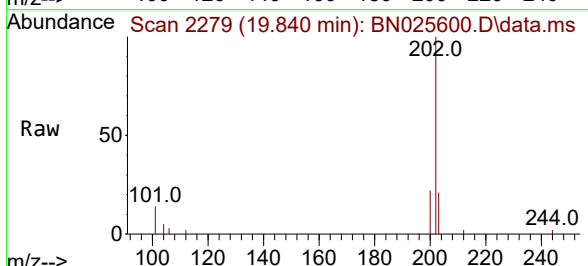
Tgt Ion:202 Resp: 4513

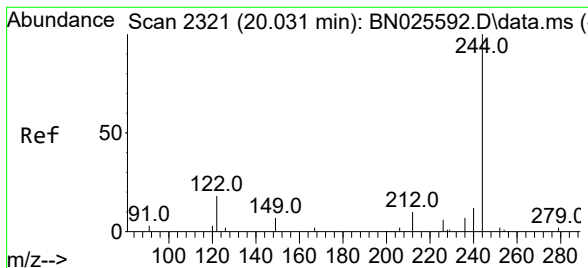
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.9 13.9 20.9





#31

Terphenyl-d14

Concen: 0.370 ng

RT: 20.035 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

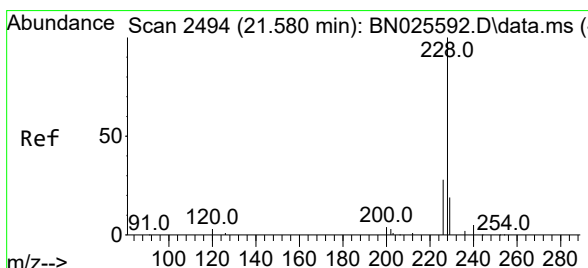
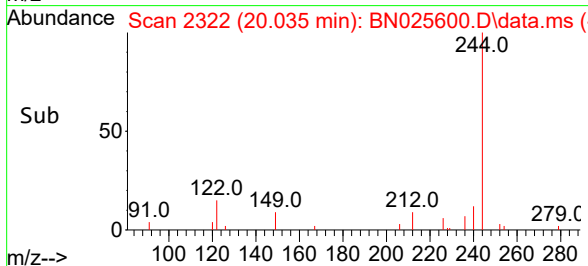
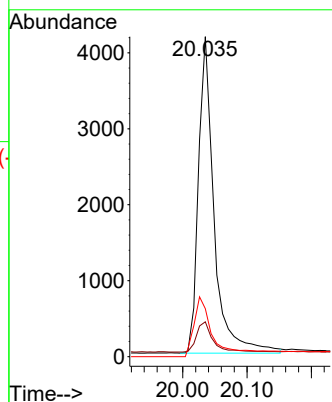
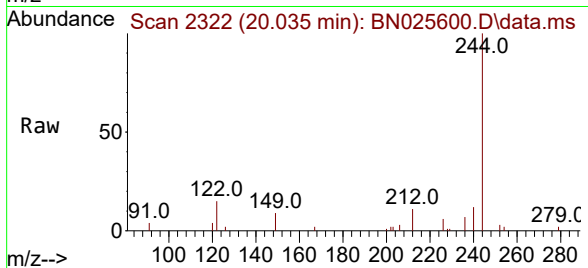
Tgt Ion:244 Resp: 6465

Ion Ratio Lower Upper

244 100

212 10.9 8.6 12.8

122 15.0 14.2 21.2



#32

Benzo(a)anthracene

Concen: 0.093 ng

RT: 21.584 min Scan# 2495

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

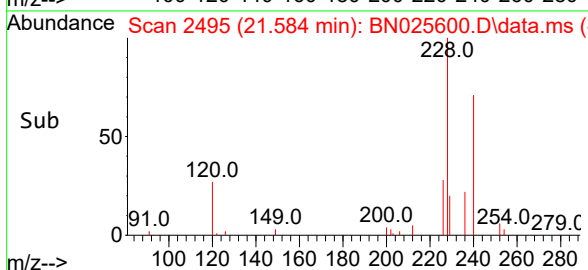
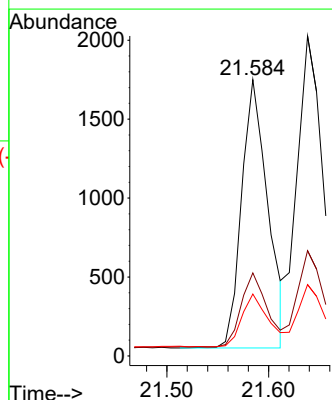
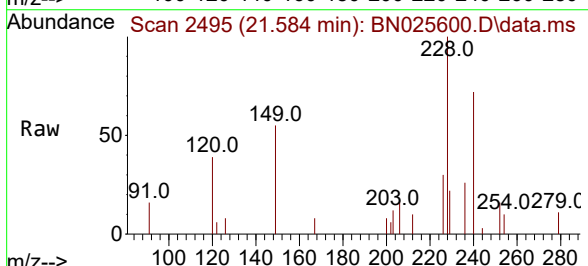
Tgt Ion:228 Resp: 3037

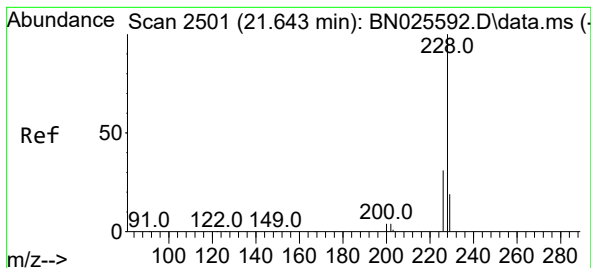
Ion Ratio Lower Upper

228 100

226 30.1 23.0 34.4

229 22.4 15.7 23.5





#33

Chrysene

Concen: 0.106 ng

RT: 21.638 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

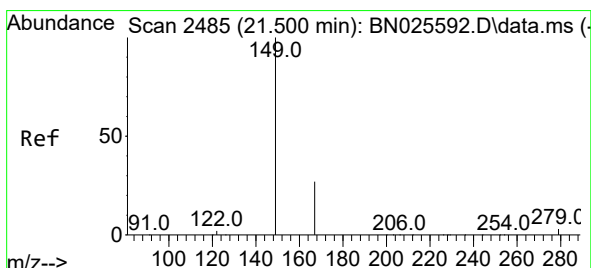
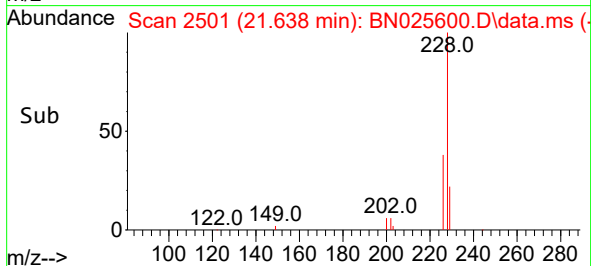
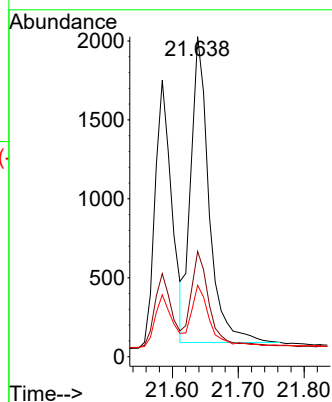
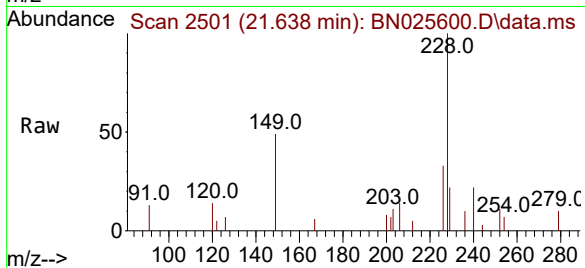
Tgt Ion:228 Resp: 3724

Ion Ratio Lower Upper

228 100

226 32.9 24.6 37.0

229 22.3 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.100 ng

RT: 21.495 min Scan# 2485

Delta R.T. -0.005 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

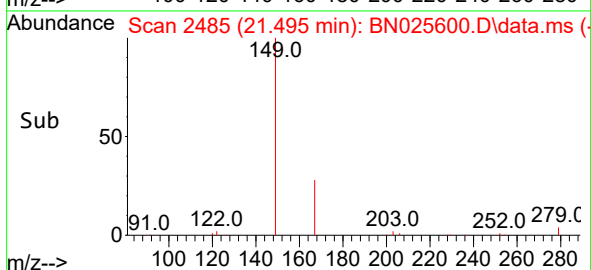
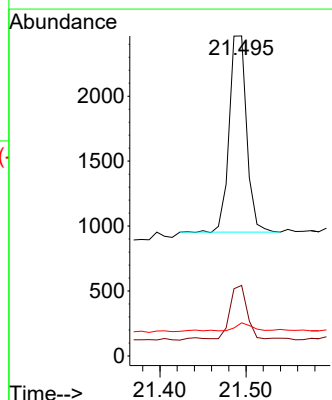
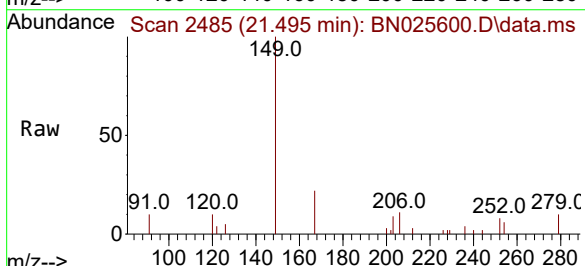
Tgt Ion:149 Resp: 2129

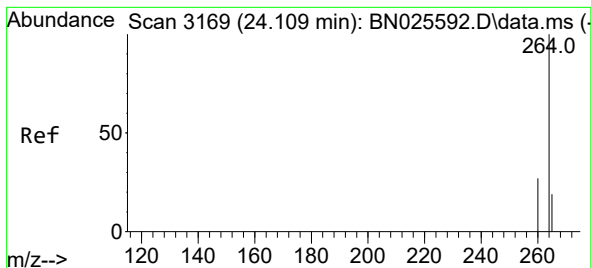
Ion Ratio Lower Upper

149 100

167 28.4 21.2 31.8

279 3.7 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.107 min Scan# 3169

Delta R.T. -0.002 min

Lab File: BN025600.D

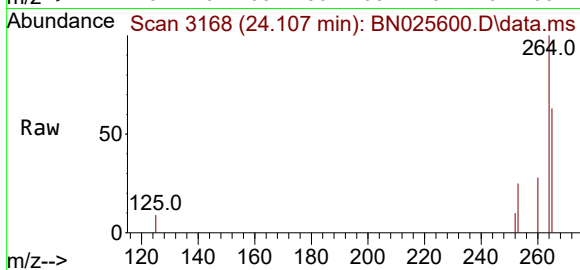
Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023



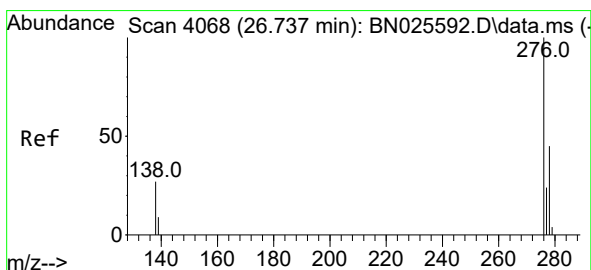
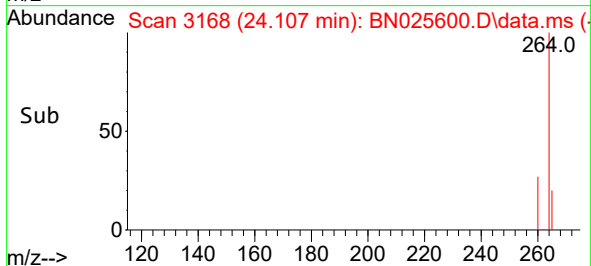
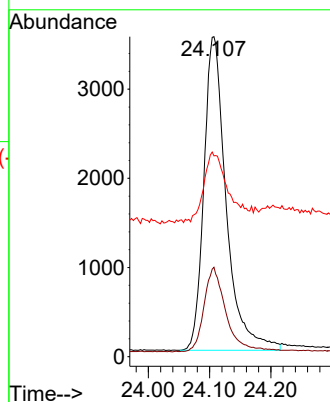
Tgt Ion:264 Resp: 8909

Ion Ratio Lower Upper

264 100

260 27.9 22.2 33.4

265 62.7 52.7 79.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.100 ng

RT: 26.741 min Scan# 4069

Delta R.T. 0.004 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

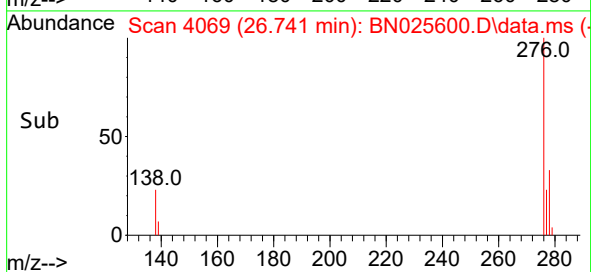
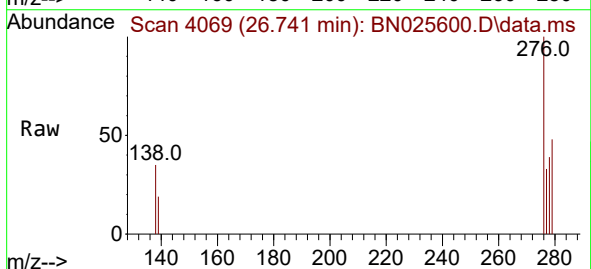
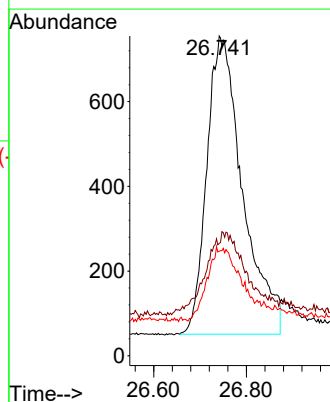
Tgt Ion:276 Resp: 3785

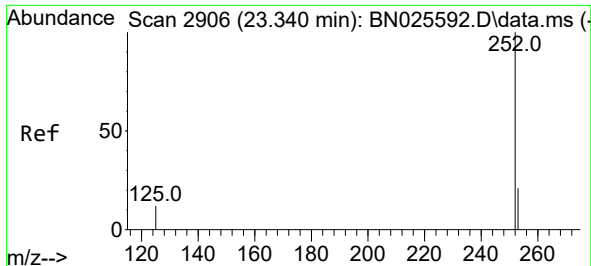
Ion Ratio Lower Upper

276 100

138 8.9 23.7 35.5#

277 8.7 19.0 28.4#





#37

Benzo(b)fluoranthene

Concen: 0.101 ng

RT: 23.341 min Scan# 2906

Delta R.T. 0.001 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

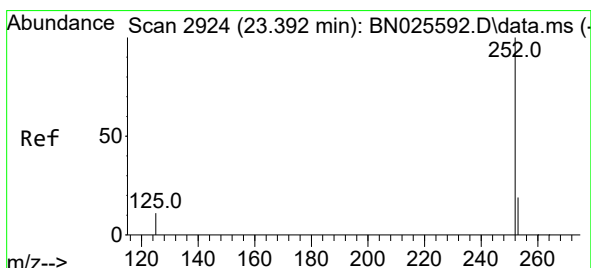
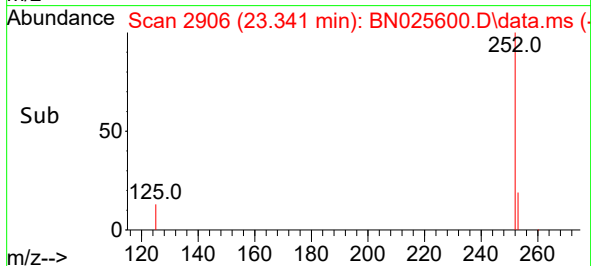
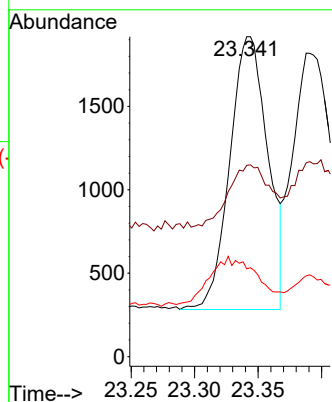
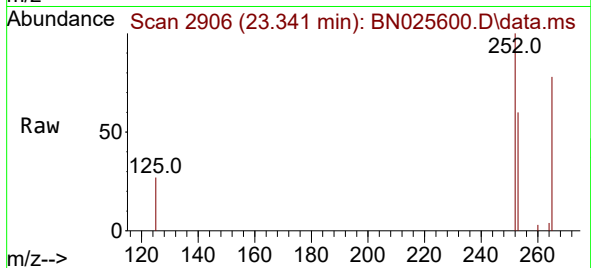
Tgt Ion:252 Resp: 3402

Ion Ratio Lower Upper

252 100

253 59.8 25.8 38.6#

125 27.4 13.1 19.7#



#38

Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.388 min Scan# 2922

Delta R.T. -0.005 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

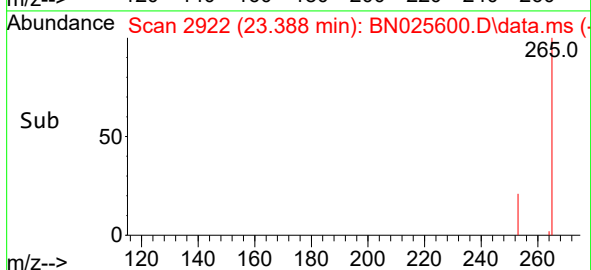
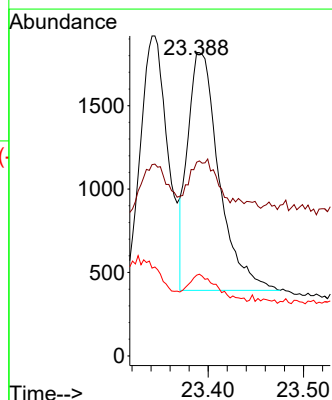
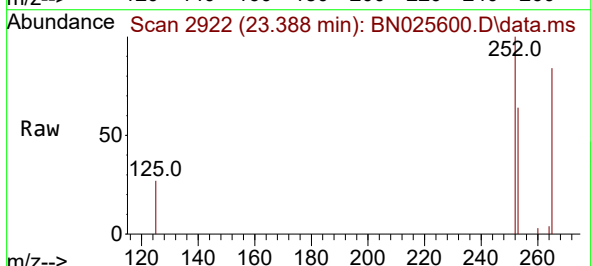
Tgt Ion:252 Resp: 3268

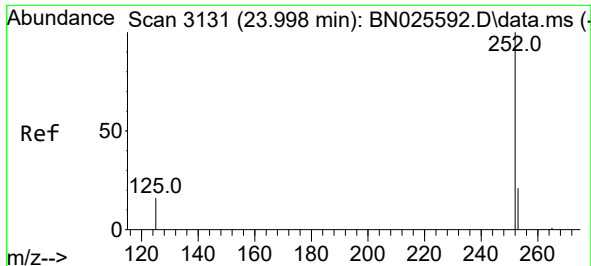
Ion Ratio Lower Upper

252 100

253 63.8 25.0 37.6#

125 26.6 12.7 19.1#





#39

Benzo(a)pyrene

Concen: 0.091 ng

RT: 23.993 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN025600.D

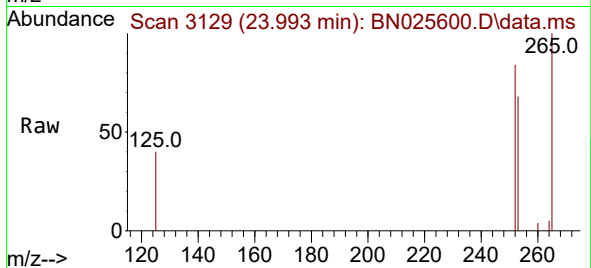
Acq: 26 May 2023 00:10

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023



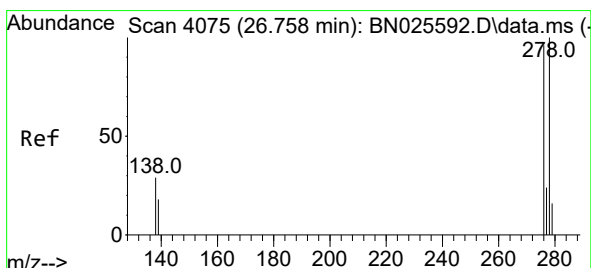
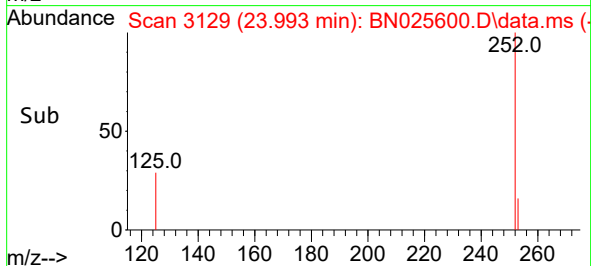
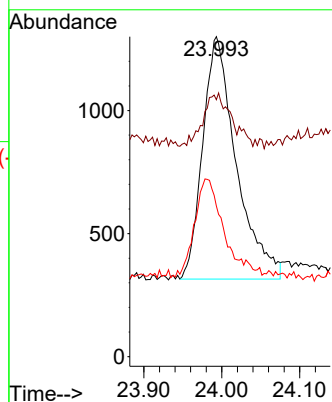
Tgt Ion:252 Resp: 2949

Ion Ratio Lower Upper

252 100

253 80.3 28.6 43.0#

125 47.1 16.9 25.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.093 ng

RT: 26.773 min Scan# 4080

Delta R.T. 0.016 min

Lab File: BN025600.D

Acq: 26 May 2023 00:10

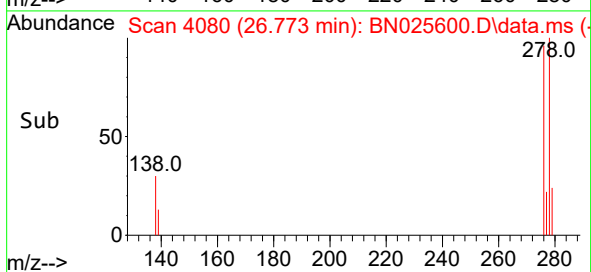
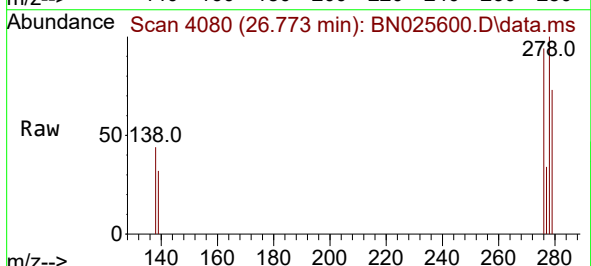
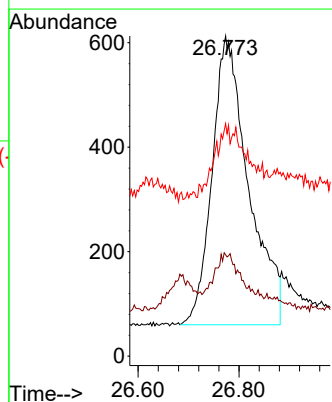
Tgt Ion:278 Resp: 2779

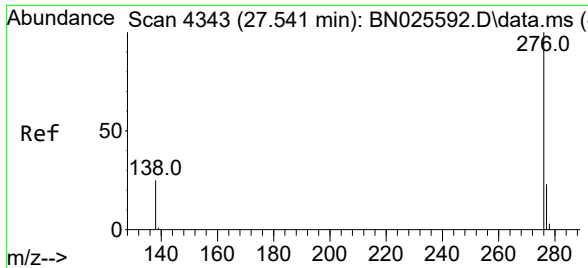
Ion Ratio Lower Upper

278 100

139 31.6 18.4 27.6#

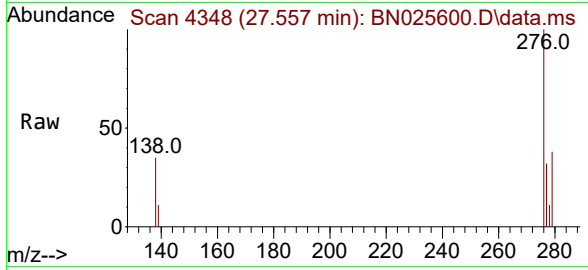
279 72.6 25.8 38.6#





#41
Benzo(g,h,i)perylene
Concen: 0.105 ng
RT: 27.557 min Scan# 41
Delta R.T. 0.016 min
Lab File: BN025600.D
Acq: 26 May 2023 00:10

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023



Tgt Ion:276 Resp: 3526
Ion Ratio Lower Upper
276 100
277 32.4 20.0 30.0#
138 35.5 22.8 34.2#

