

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025601.D
 Acq On : 26 May 2023 00:45
 Operator : CG/JU
 Sample : 02213-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 26 02:28:18 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

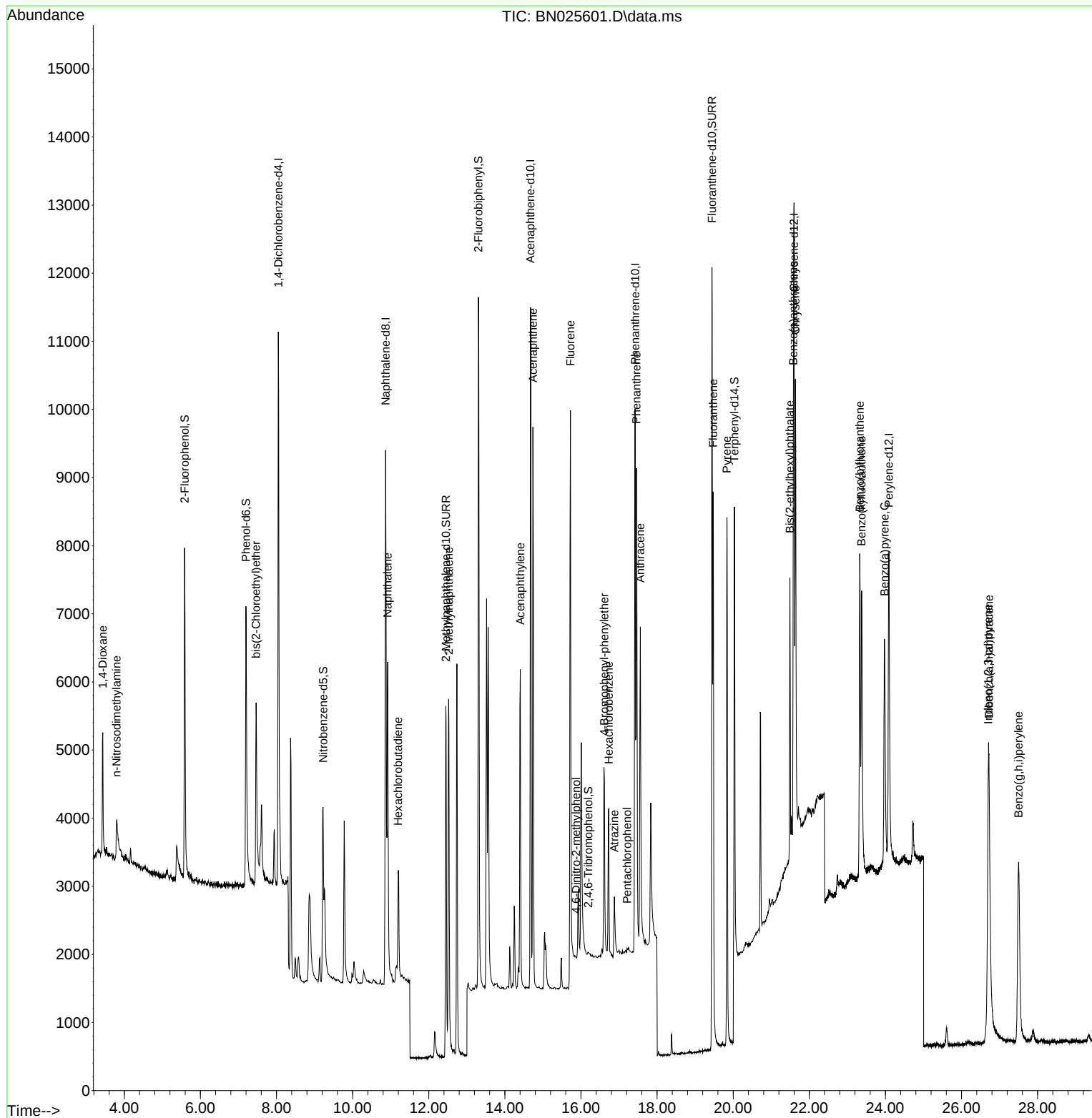
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	4410	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	11795	0.400	ng	0.00
13) Acenaphthene-d10	14.673	164	6260	0.400	ng	-0.01
19) Phenanthrene-d10	17.423	188	11771	0.400	ng	0.00
29) Chrysene-d12	21.598	240	7495	0.400	ng	0.00
35) Perylene-d12	24.091	264	7683	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.586	112	4520	0.392	ng	0.00
5) Phenol-d6	7.196	99	4834	0.383	ng	0.00
8) Nitrobenzene-d5	9.223	82	3261	0.368	ng	0.01
11) 2-Methylnaphthalene-d10	12.449	152	8505	0.526	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	50	0.372	ng	0.01
15) 2-Fluorobiphenyl	13.304	172	10583	0.405	ng	-0.01
27) Fluoranthene-d10	19.443	212	13928	0.543	ng	0.00
31) Terphenyl-d14	20.031	244	6109	0.407	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.433	88	1211	0.228	ng	94
3) n-Nitrosodimethylamine	3.794	42	646	0.124	ng	# 90
6) bis(2-Chloroethyl)ether	7.463	93	3938	0.264	ng	89
9) Naphthalene	10.921	128	7130	0.221	ng	96
10) Hexachlorobutadiene	11.198	225	1312	0.228	ng	# 98
12) 2-Methylnaphthalene	12.525	142	4442	0.208	ng	99
16) Acenaphthylene	14.405	152	6046	0.206	ng	99
17) Acenaphthene	14.737	154	4220	0.218	ng	99
18) Fluorene	15.722	166	4992	0.211	ng	97
20) 4,6-Dinitro-2-methylph...	15.871	198	28	0.336	ng	# 24
21) 4-Bromophenyl-phenylether	16.616	248	1357	0.202	ng	# 92
22) Hexachlorobenzene	16.727	284	1516	0.235	ng	98
23) Atrazine	16.876	200	1098	0.230	ng	# 93
24) Pentachlorophenol	17.212	266	10	0.508	ng	# 60
25) Phenanthrene	17.460	178	7805	0.216	ng	100
26) Anthracene	17.559	178	6593	0.207	ng	99
28) Fluoranthene	19.473	202	7794	0.208	ng	99
30) Pyrene	19.835	202	8017	0.216	ng	100
32) Benzo(a)anthracene	21.580	228	6035	0.216	ng	99
33) Chrysene	21.634	228	6473	0.214	ng	98
34) Bis(2-ethylhexyl)phtha...	21.491	149	3905	0.215	ng	98
36) Indeno(1,2,3-cd)pyrene	26.702	276	7756	0.237	ng	97
37) Benzo(b)fluoranthene	23.328	252	6566	0.225	ng	# 83
38) Benzo(k)fluoranthene	23.375	252	6435	0.216	ng	# 81
39) Benzo(a)pyrene	23.977	252	5683	0.203	ng	# 68
40) Dibenzo(a,h)anthracene	26.723	278	5987	0.232	ng	# 85
41) Benzo(g,h,i)perylene	27.500	276	7001	0.241	ng	94

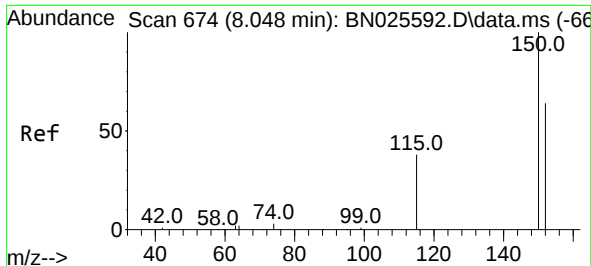
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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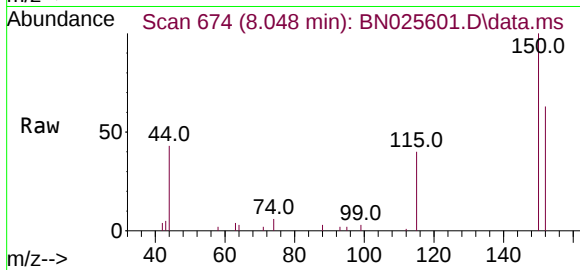
Quant Time: May 26 02:28:18 2023
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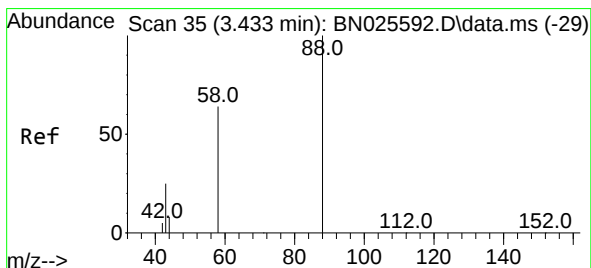
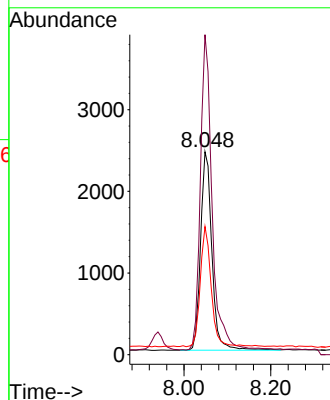
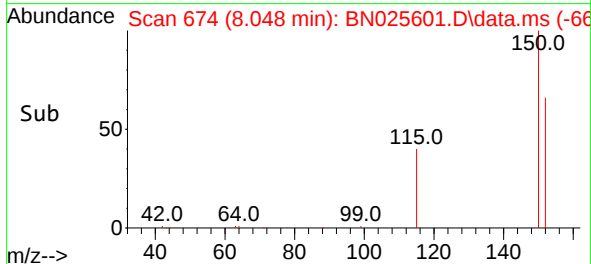


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025601.D
 Acq: 26 May 2023 00:45

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

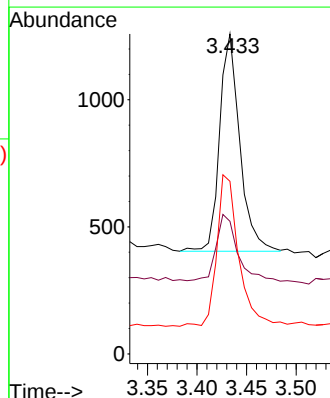
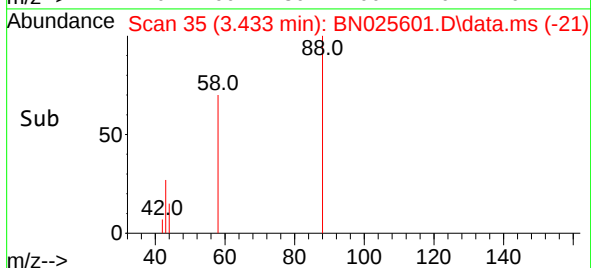
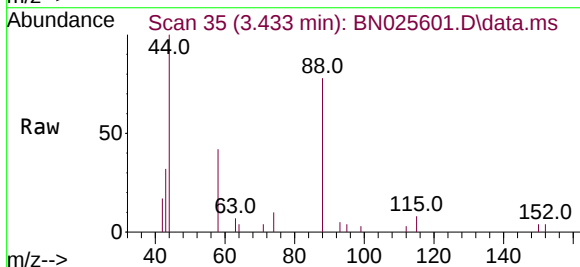


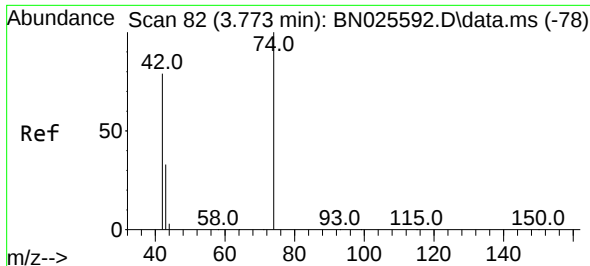
Tgt Ion:152 Resp: 4410
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 187.0
 115 63.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.228 ng
 RT: 3.433 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN025601.D
 Acq: 26 May 2023 00:45

Tgt Ion: 88 Resp: 1211
 Ion Ratio Lower Upper
 88 100
 43 32.5 23.5 35.3
 58 75.8 56.7 85.1

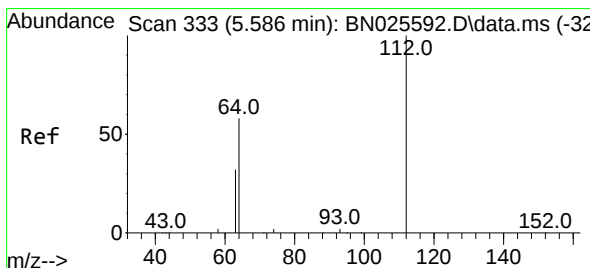
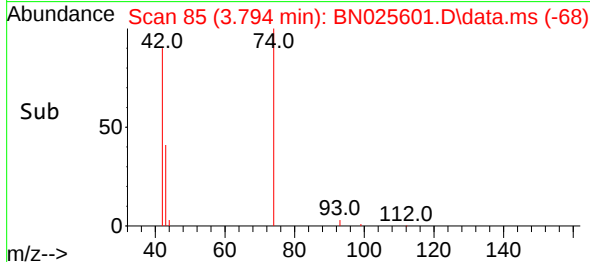
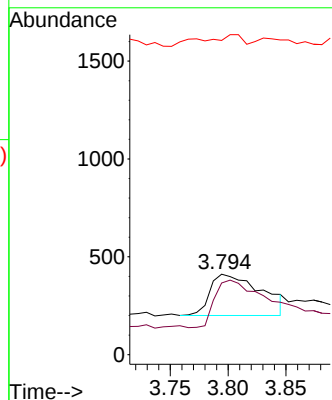
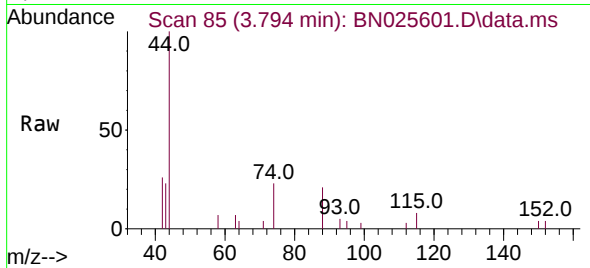




#3
n-Nitrosodimethylamine
Concen: 0.124 ng
RT: 3.794 min Scan# 81
Delta R.T. 0.021 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

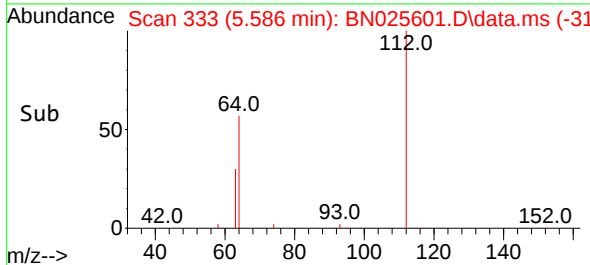
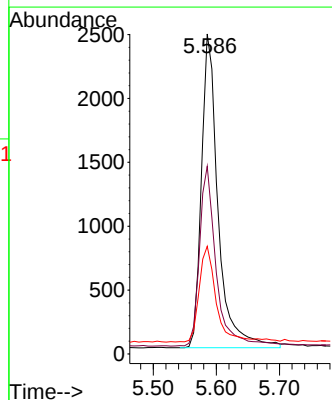
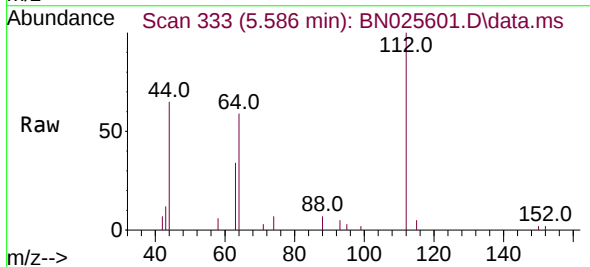
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

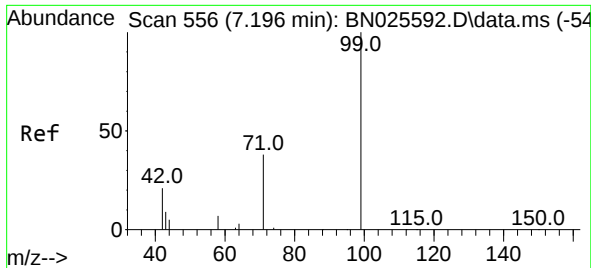
Tgt Ion: 42 Resp: 646
Ion Ratio Lower Upper
42 100
74 110.7 97.6 146.4
44 6.5 8.3 12.5#



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.586 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion: 112 Resp: 4520
Ion Ratio Lower Upper
112 100
64 57.3 45.3 67.9
63 31.3 25.1 37.7

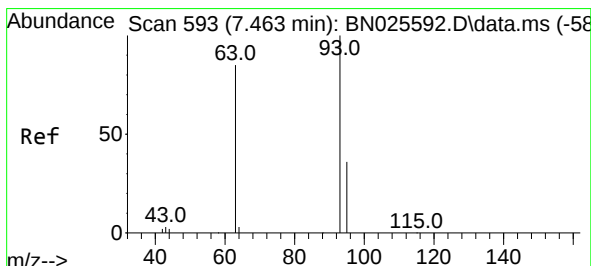
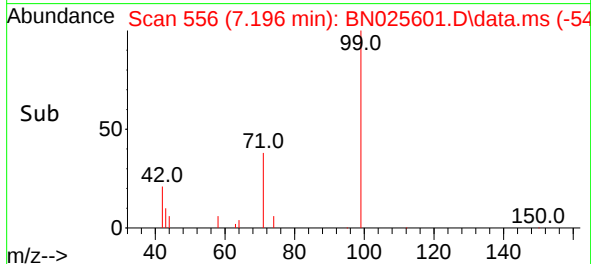
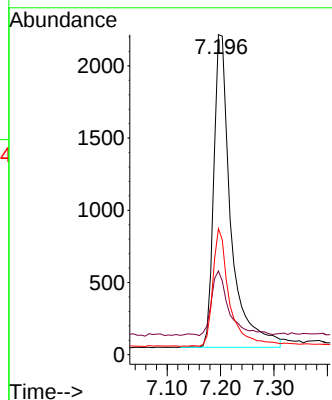
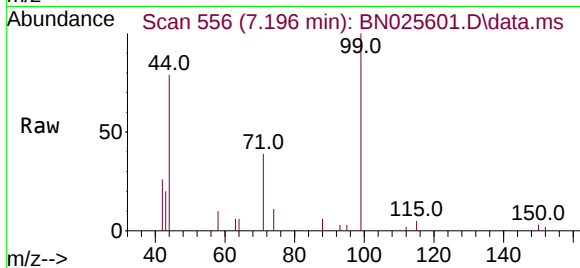




#5
Phenol-d6
Concen: 0.383 ng
RT: 7.196 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

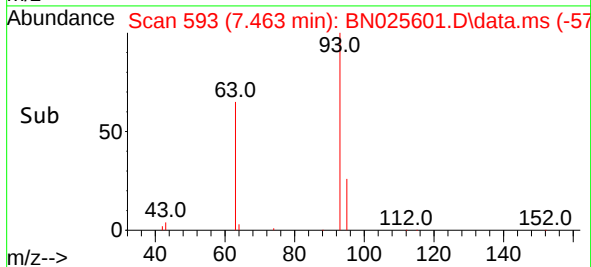
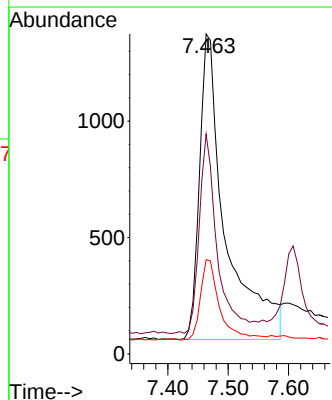
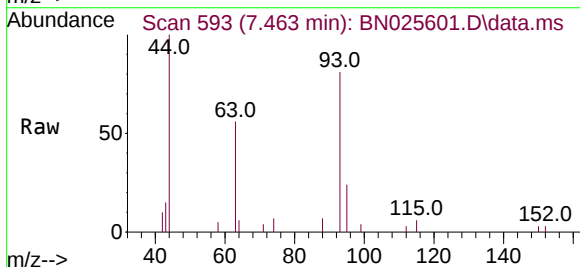
Instrument :
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ClientSampleId :
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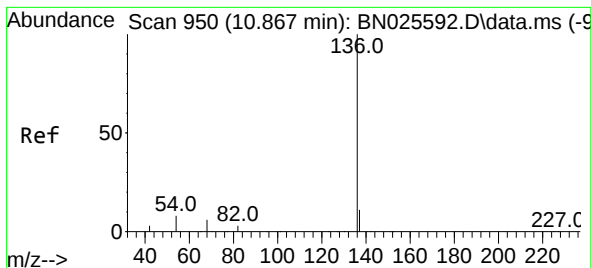
Tgt Ion: 99 Resp: 4834
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 36.7 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: 0.264 ng
RT: 7.463 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion: 93 Resp: 3938
Ion Ratio Lower Upper
93 100
63 45.9 43.4 65.2
95 19.6 19.5 29.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.867 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

Tgt Ion:136 Resp: 11795

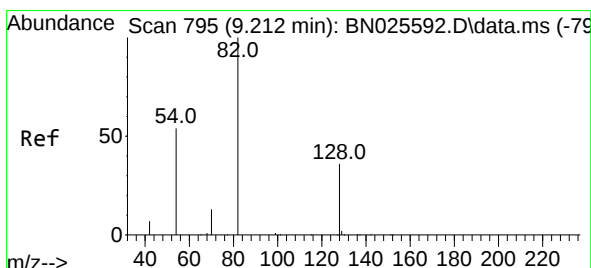
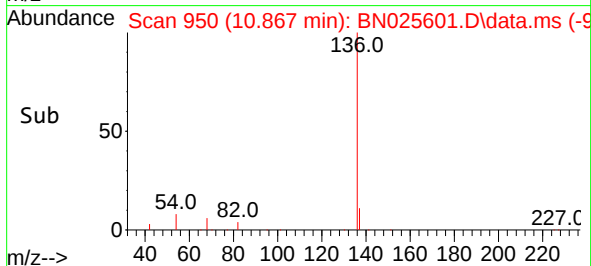
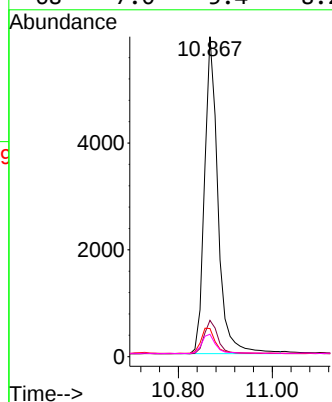
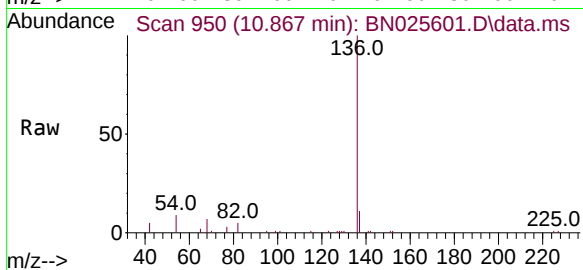
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.8 6.8 10.2

68 7.0 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.368 ng

RT: 9.223 min Scan# 796

Delta R.T. 0.011 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

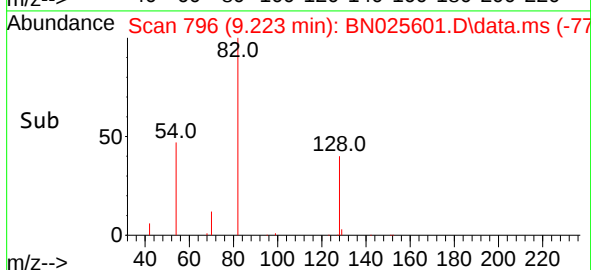
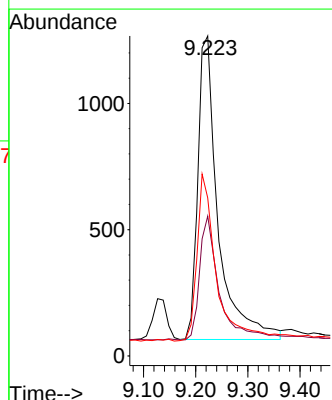
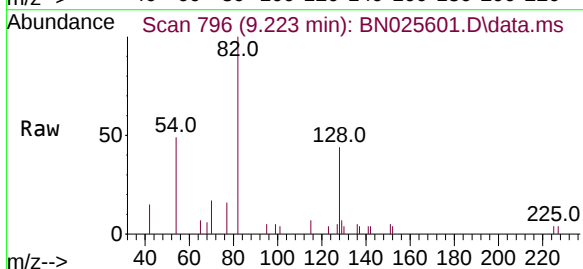
Tgt Ion: 82 Resp: 3261

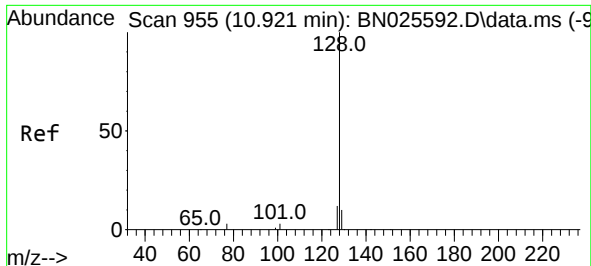
Ion Ratio Lower Upper

82 100

128 43.7 30.5 45.7

54 49.4 44.1 66.1

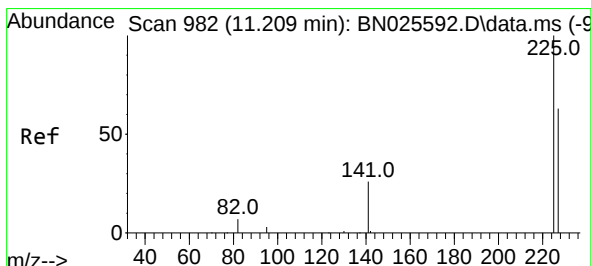
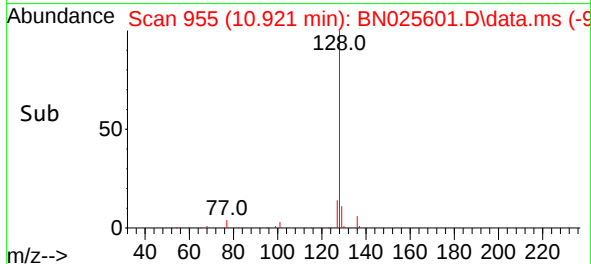
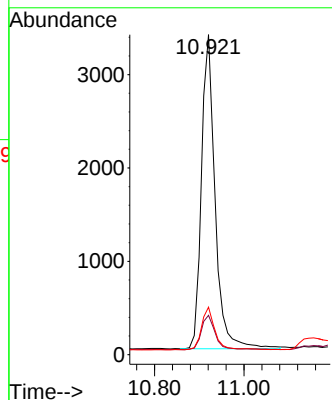
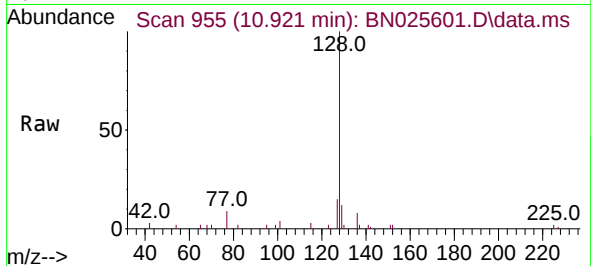




#9
Naphthalene
Concen: 0.221 ng
RT: 10.921 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

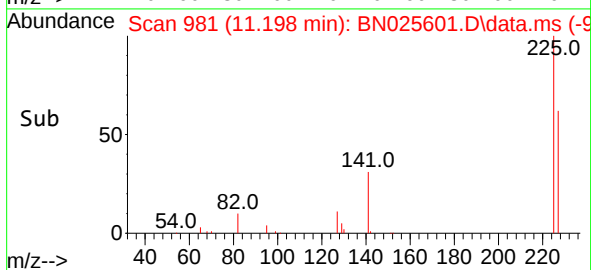
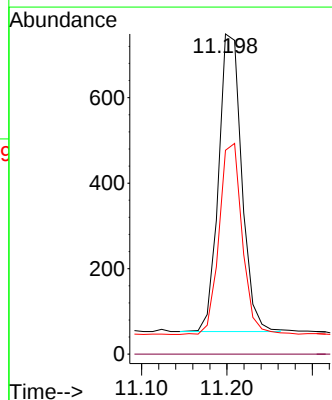
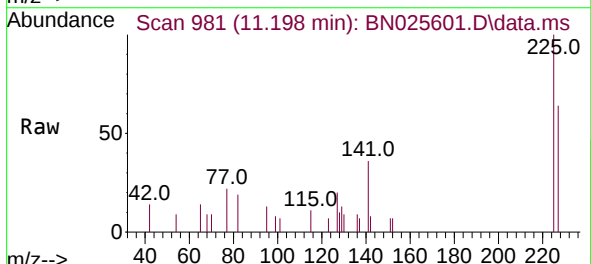
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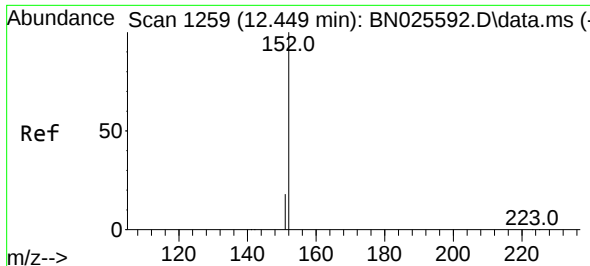
Tgt Ion:128 Resp: 7130
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 14.8 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.228 ng
RT: 11.198 min Scan# 981
Delta R.T. -0.011 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:225 Resp: 1312
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.0 75.0

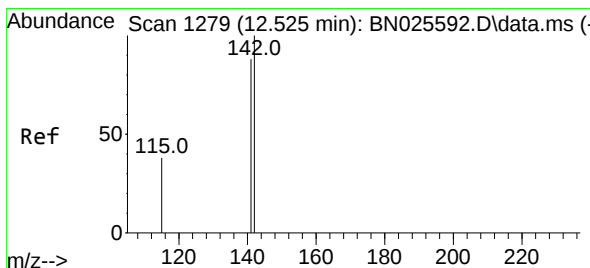
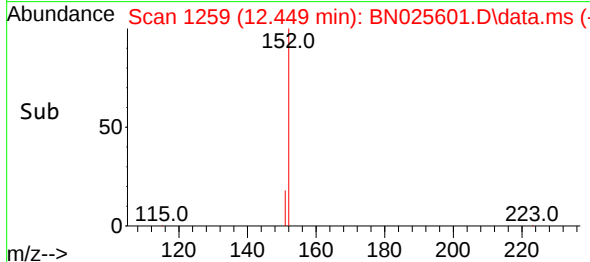
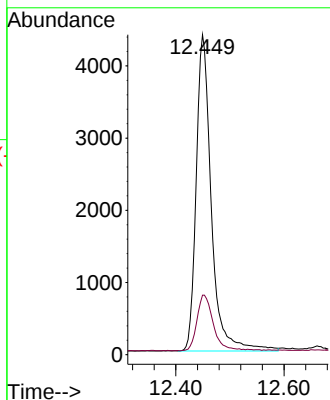
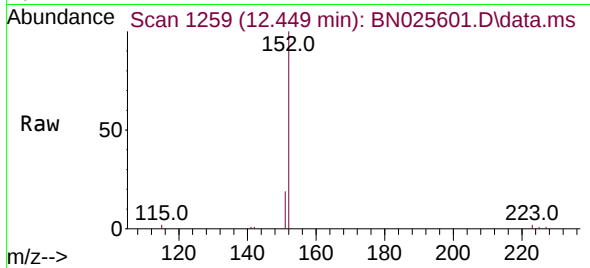




#11
2-Methylnaphthalene-d10
Concen: 0.526 ng
RT: 12.449 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

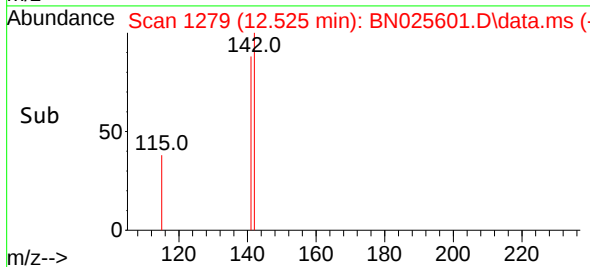
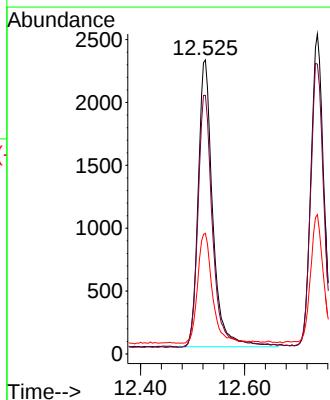
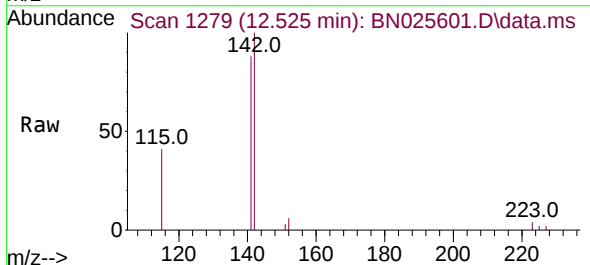
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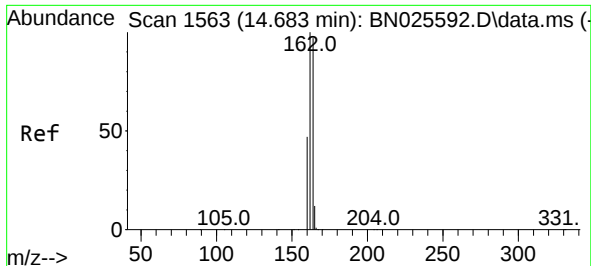
Tgt Ion:152 Resp: 8505
Ion Ratio Lower Upper
152 100
151 18.8 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.208 ng
RT: 12.525 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:142 Resp: 4442
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.4
115 41.0 31.1 46.7

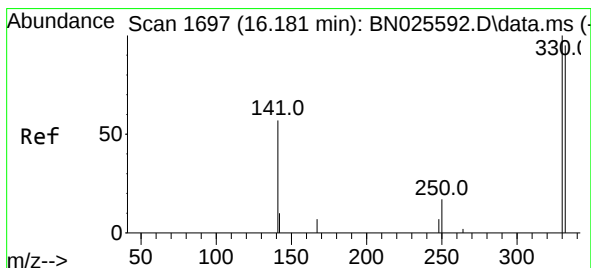
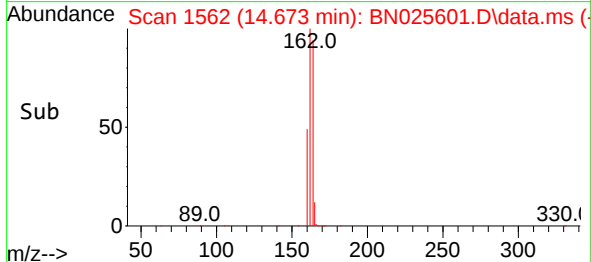
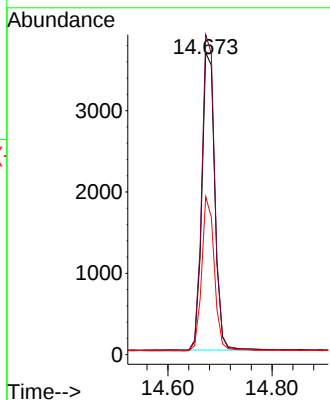
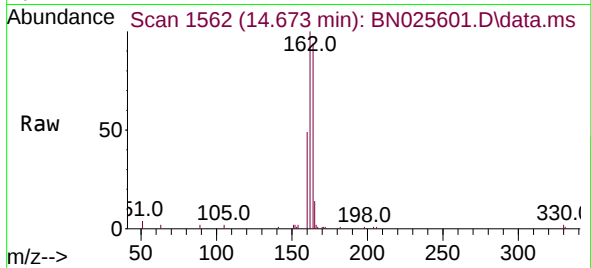




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.673 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

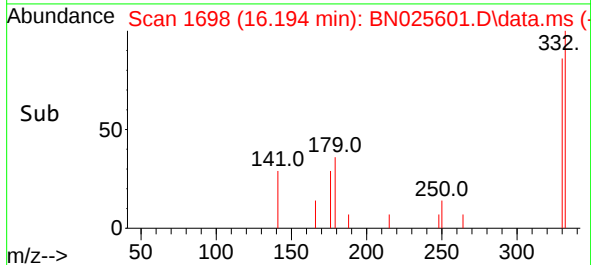
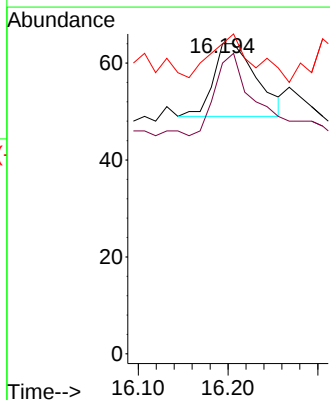
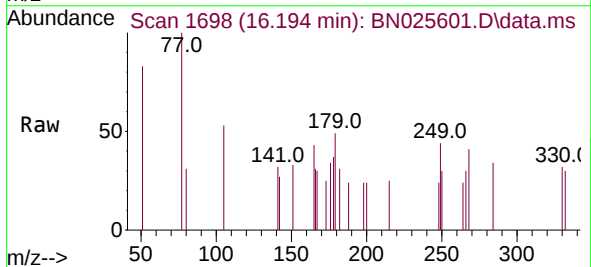
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

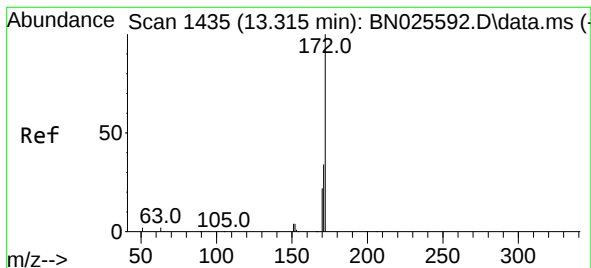
Tgt Ion:164 Resp: 6260
Ion Ratio Lower Upper
164 100
162 106.0 82.7 124.1
160 52.3 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.013 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:330 Resp: 50
Ion Ratio Lower Upper
330 100
332 106.0 78.5 117.7
141 66.0 50.9 76.3





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 13.304 min Scan# 1434

Delta R.T. -0.011 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

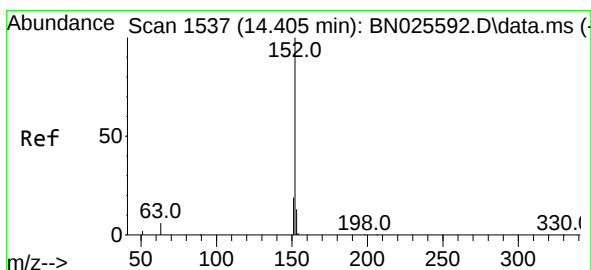
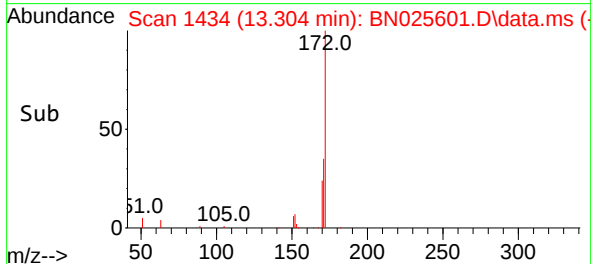
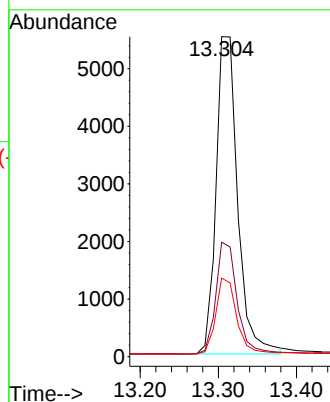
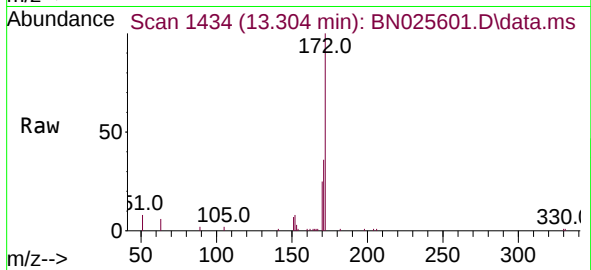
Tgt Ion:172 Resp: 10583

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 24.5 17.9 26.9



#16

Acenaphthylene

Concen: 0.206 ng

RT: 14.405 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

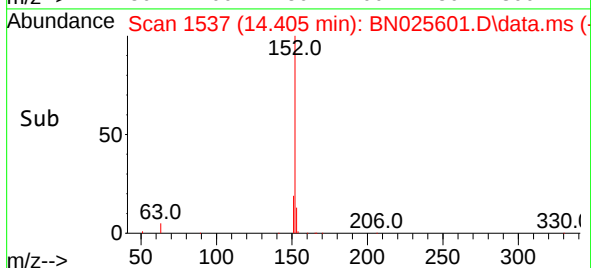
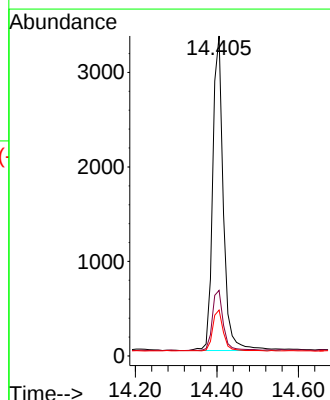
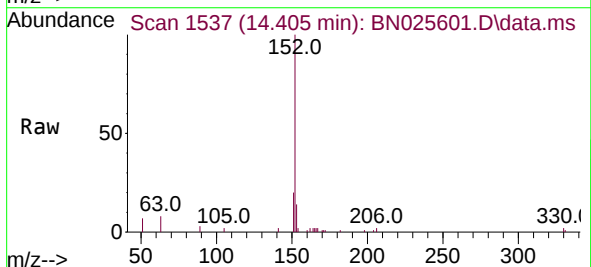
Tgt Ion:152 Resp: 6046

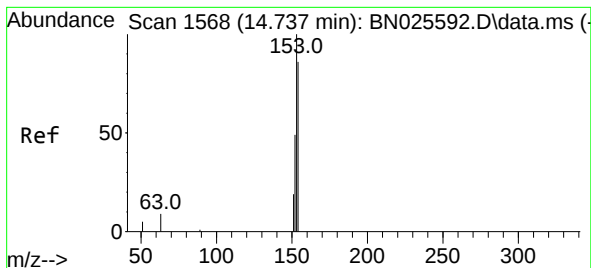
Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.218 ng

RT: 14.737 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

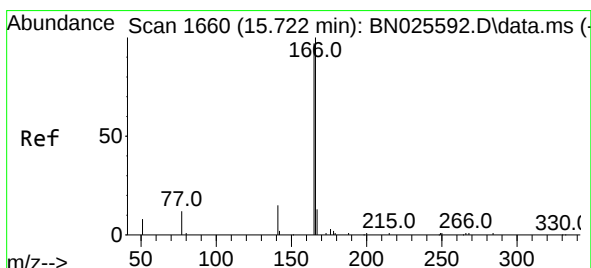
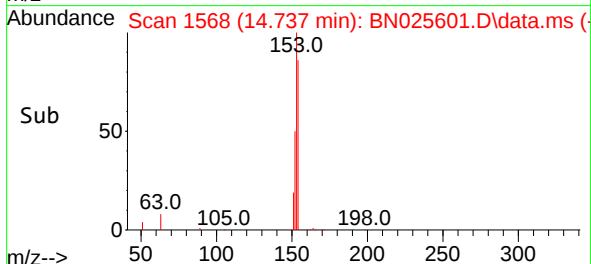
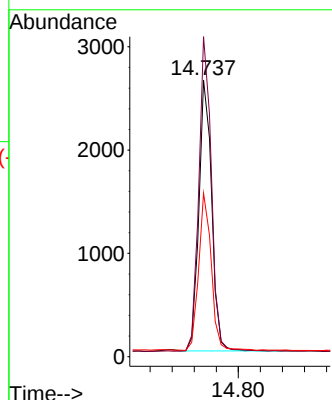
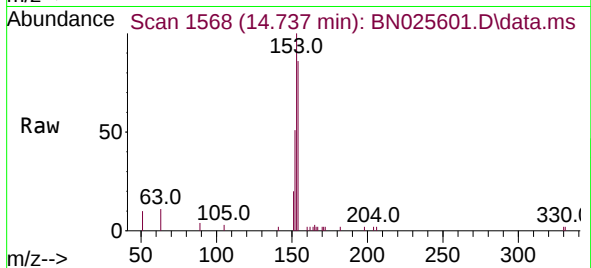
Tgt Ion:154 Resp: 4220

Ion Ratio Lower Upper

154 100

153 115.1 91.4 137.0

152 56.8 45.0 67.4



#18

Fluorene

Concen: 0.211 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

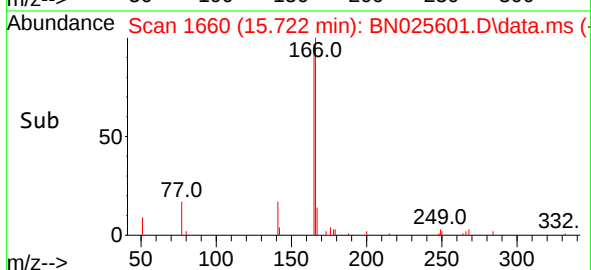
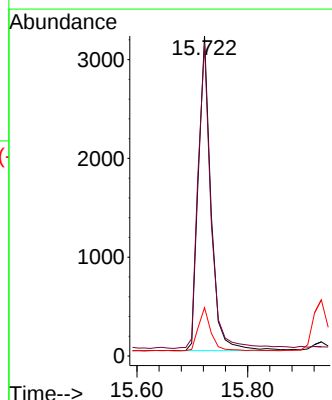
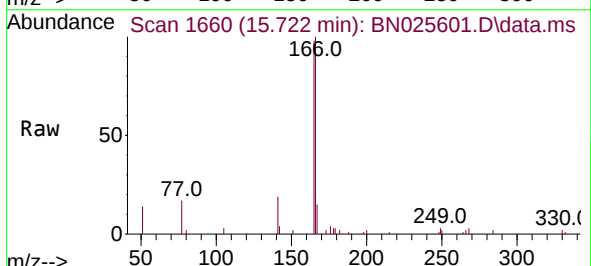
Tgt Ion:166 Resp: 4992

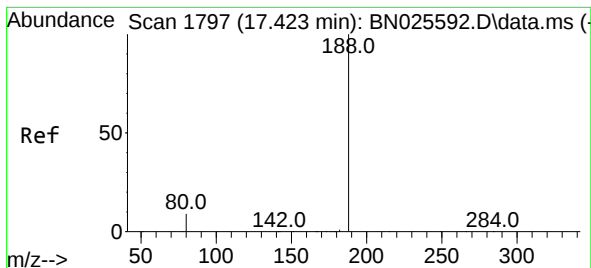
Ion Ratio Lower Upper

166 100

165 97.8 81.0 121.4

167 13.8 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.423 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

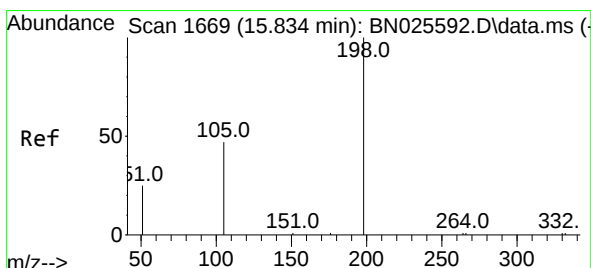
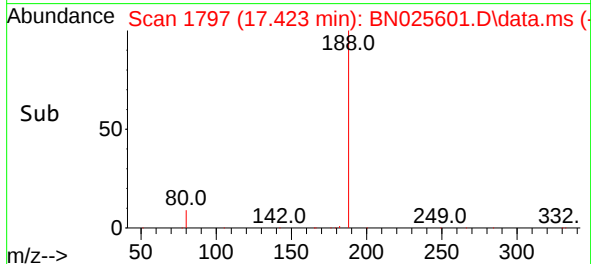
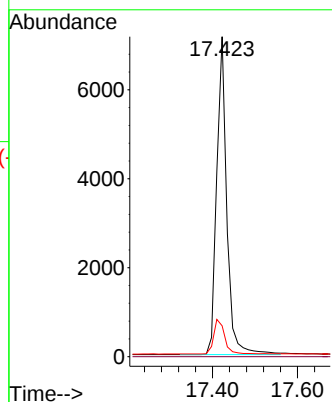
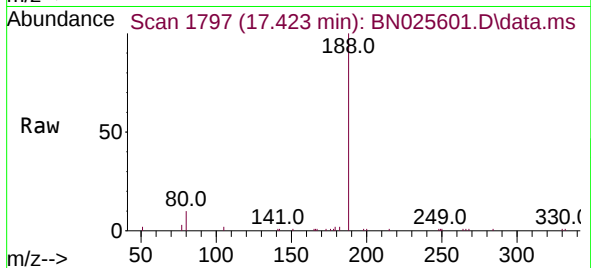
Tgt Ion:188 Resp: 11771

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 7.5 11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 15.871 min Scan# 1672

Delta R.T. 0.037 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

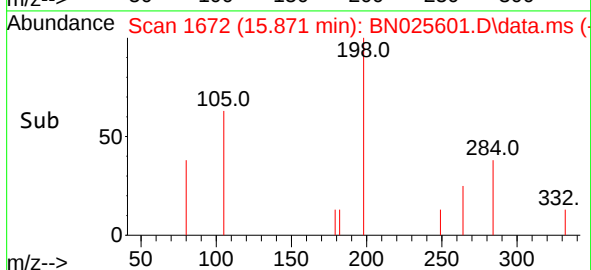
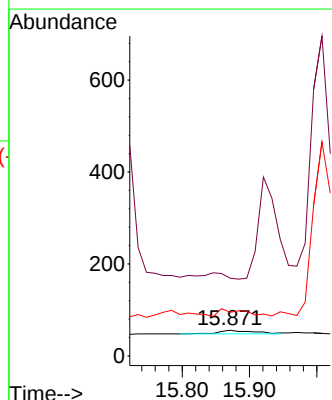
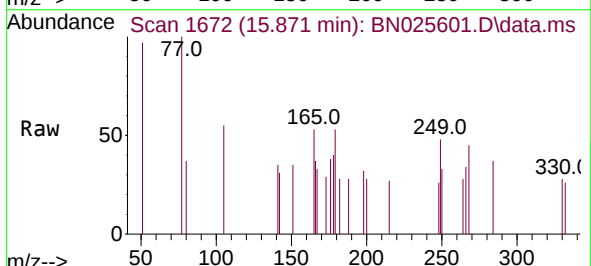
Tgt Ion:198 Resp: 28

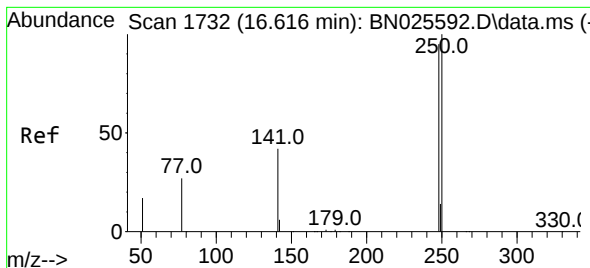
Ion Ratio Lower Upper

198 100

51 301.8 139.5 209.3#

105 169.6 91.2 136.8#

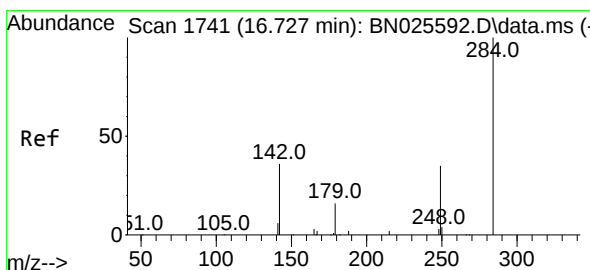
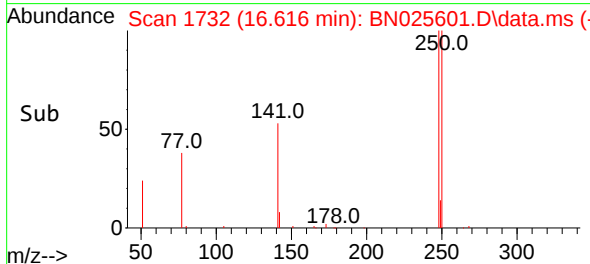
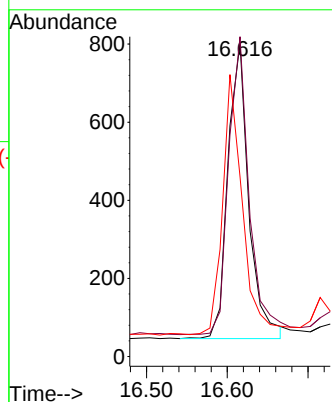
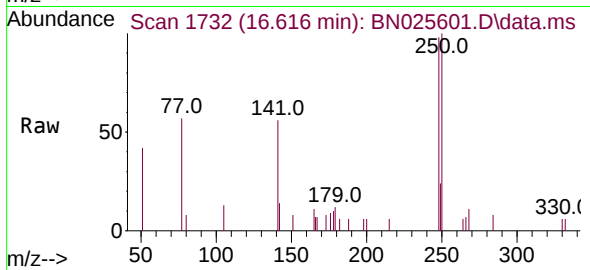




#21
4-Bromophenyl-phenylether
Concen: 0.202 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

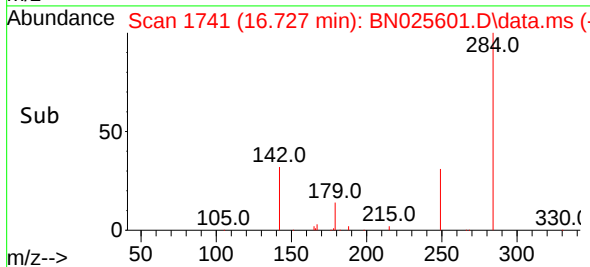
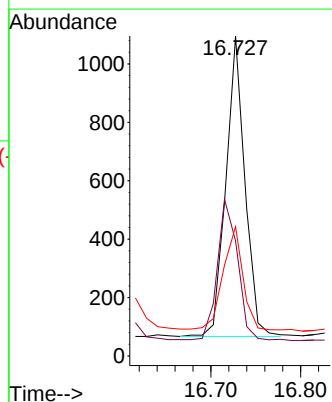
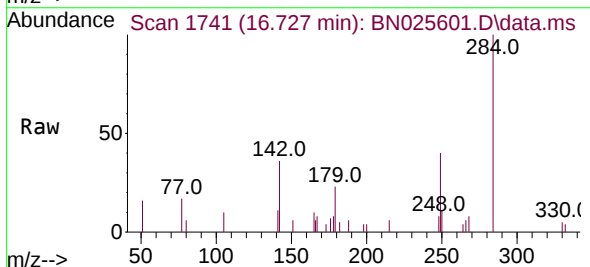
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

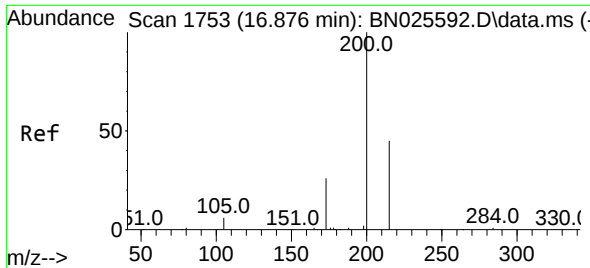
Tgt Ion:248 Resp: 1357
Ion Ratio Lower Upper
248 100
250 102.0 84.7 127.1
141 57.3 36.5 54.7#



#22
Hexachlorobenzene
Concen: 0.235 ng
RT: 16.727 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:284 Resp: 1516
Ion Ratio Lower Upper
284 100
142 49.1 41.2 61.8
249 35.8 28.7 43.1

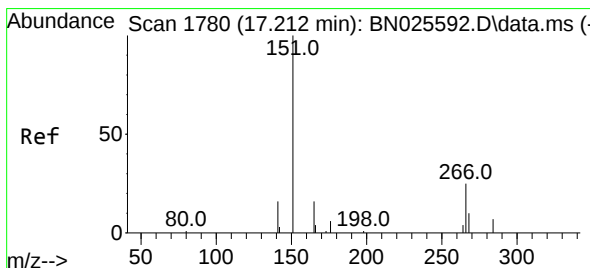
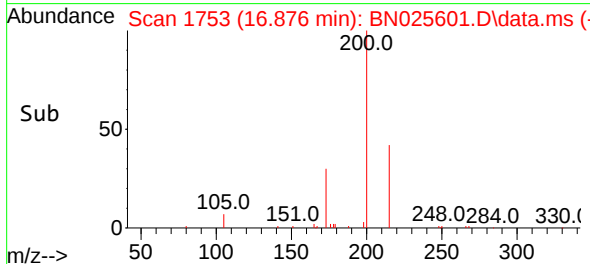
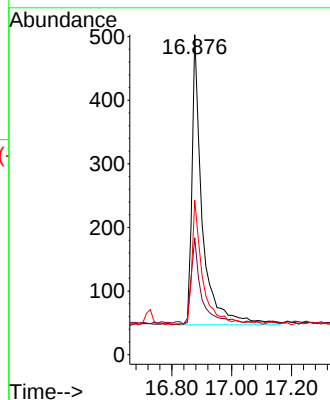
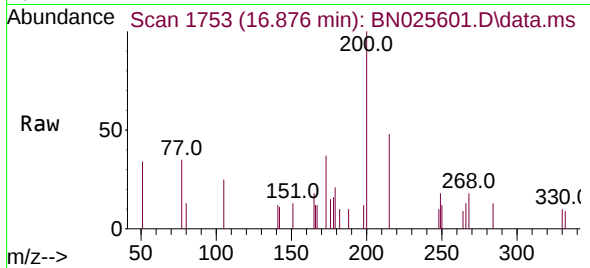




#23
Atrazine
Concen: 0.230 ng
RT: 16.876 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

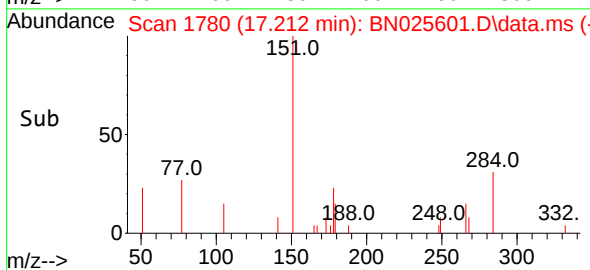
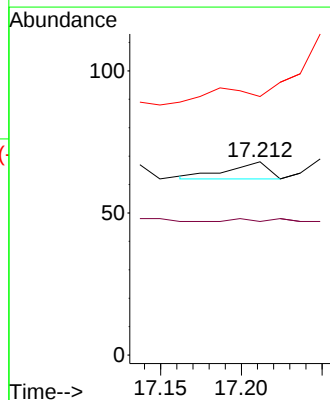
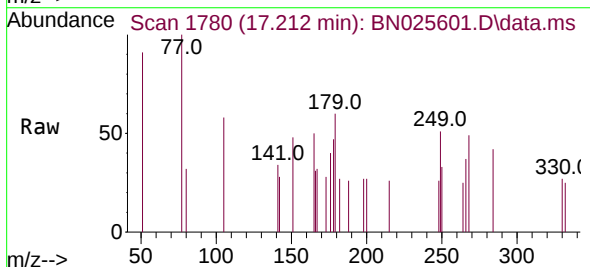
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

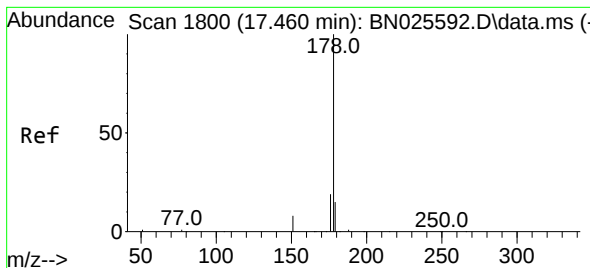
Tgt Ion:200 Resp: 1098
Ion Ratio Lower Upper
200 100
173 36.6 23.3 34.9#
215 48.3 37.5 56.3



#24
Pentachlorophenol
Concen: 0.508 ng
RT: 17.212 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 10.0 17.5 26.3#
268 0.0 21.4 32.0#





#25

Phenanthrene

Concen: 0.216 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

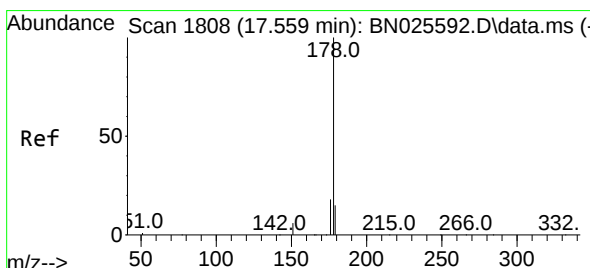
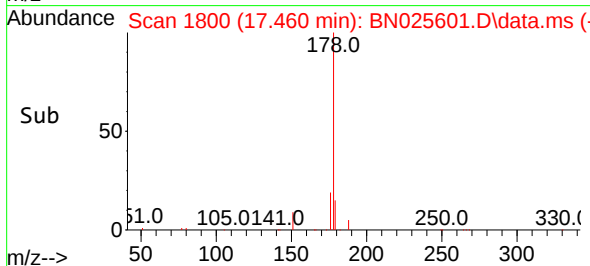
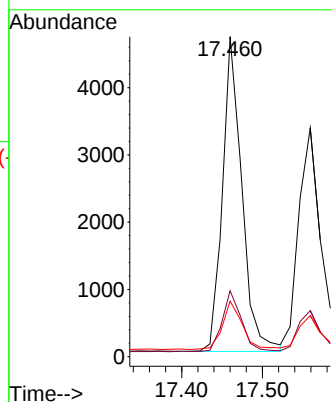
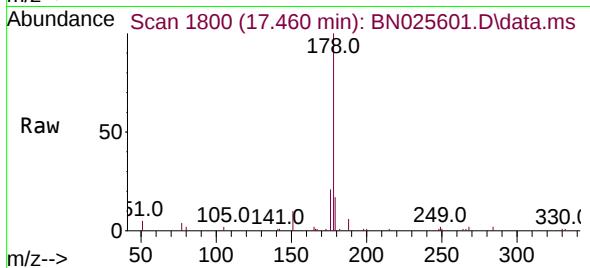
Tgt Ion:178 Resp: 7805

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.207 ng

RT: 17.559 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

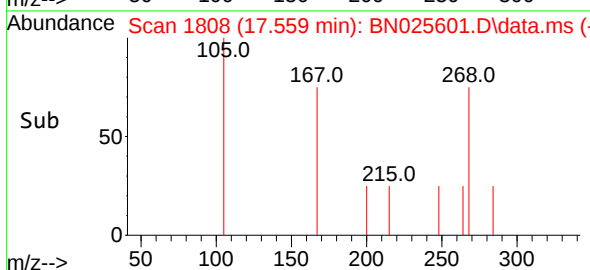
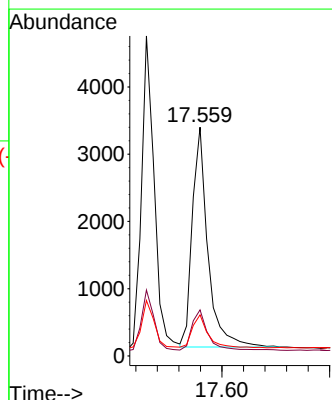
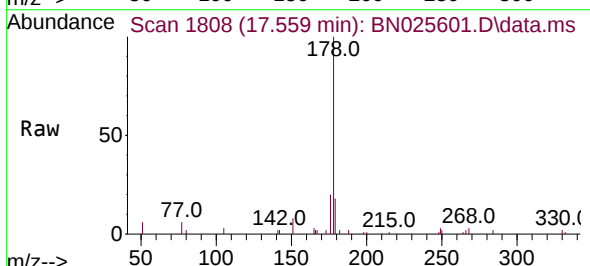
Tgt Ion:178 Resp: 6593

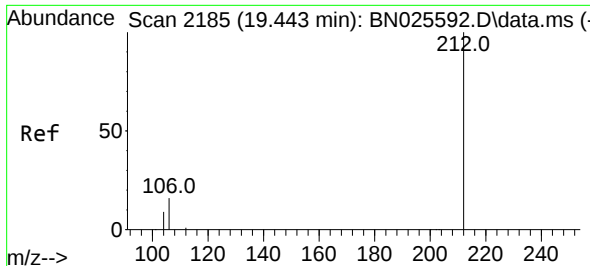
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.2 12.0 18.0

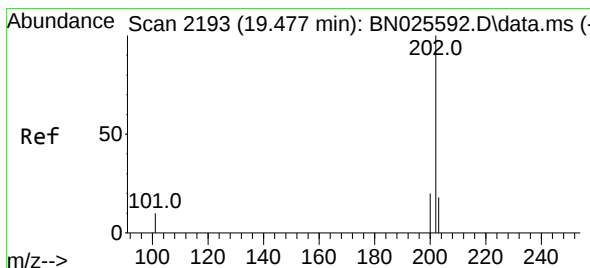
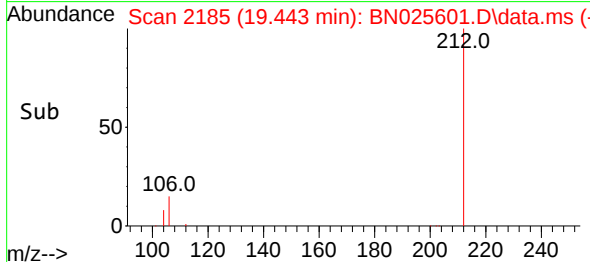
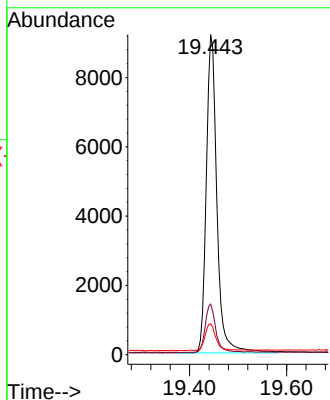
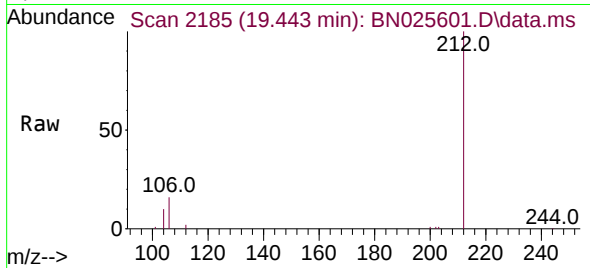




#27
Fluoranthene-d10
Concen: 0.543 ng
RT: 19.443 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

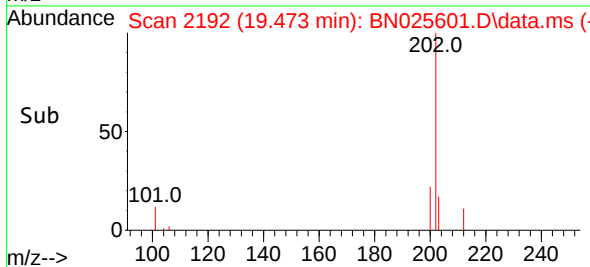
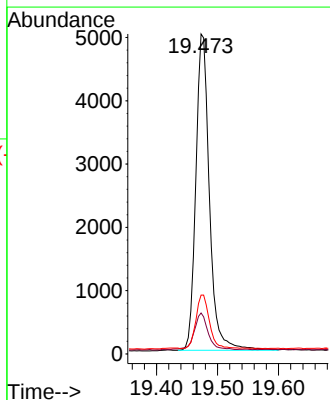
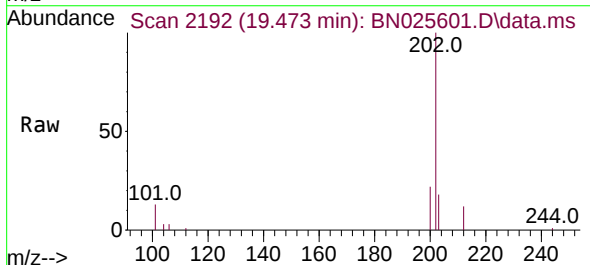
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

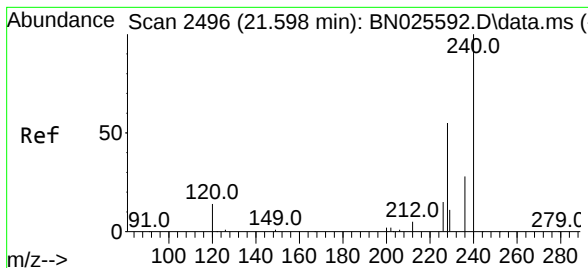
Tgt Ion:212 Resp: 13928
Ion Ratio Lower Upper
212 100
106 15.0 12.2 18.4
104 8.6 7.0 10.6



#28
Fluoranthene
Concen: 0.208 ng
RT: 19.473 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:202 Resp: 7794
Ion Ratio Lower Upper
202 100
101 11.6 9.1 13.7
203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

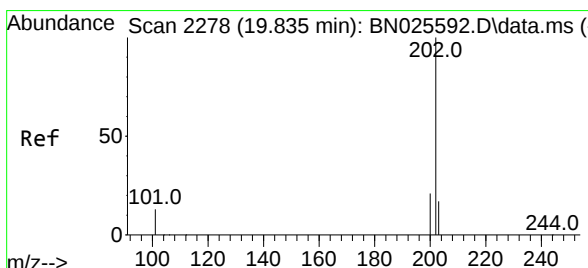
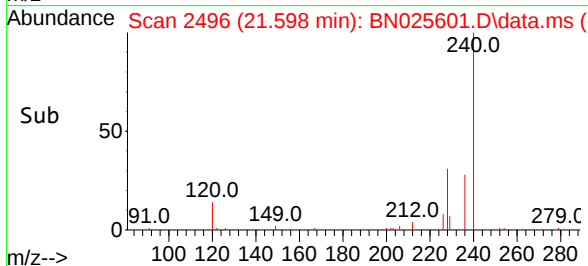
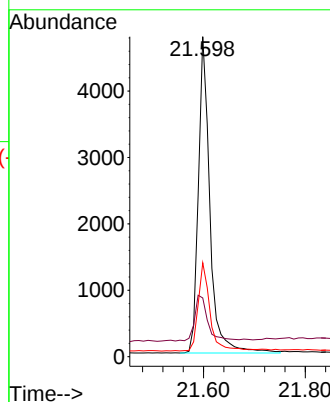
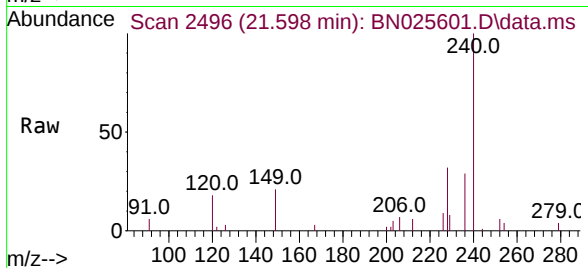
Tgt Ion:240 Resp: 7495

Ion Ratio Lower Upper

240 100

120 18.3 14.2 21.2

236 29.3 23.8 35.6



#30

Pyrene

Concen: 0.216 ng

RT: 19.835 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

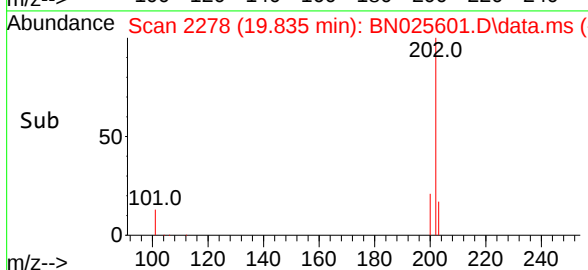
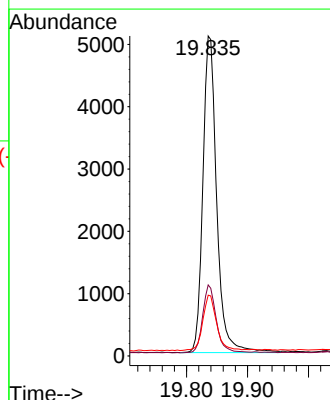
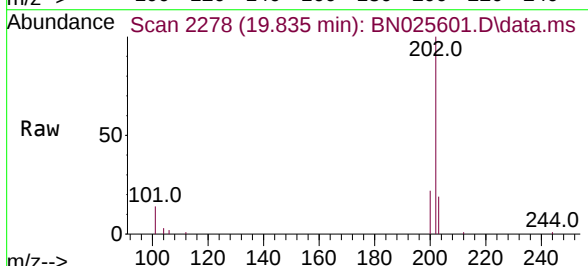
Tgt Ion:202 Resp: 8017

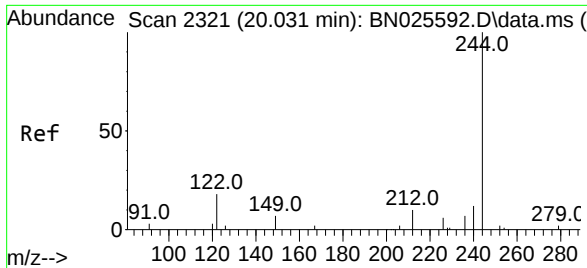
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.4 13.9 20.9





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 20.031 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

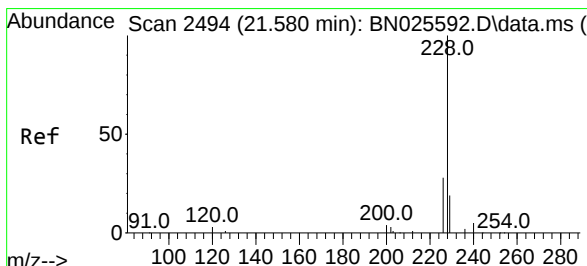
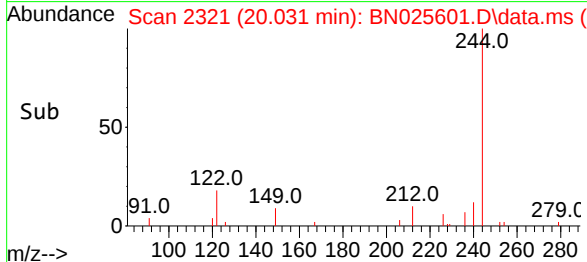
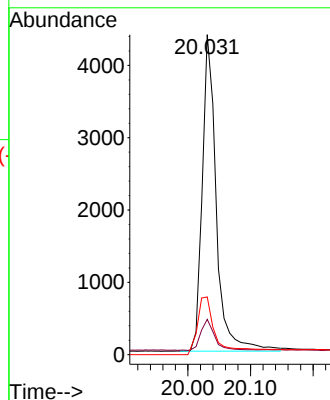
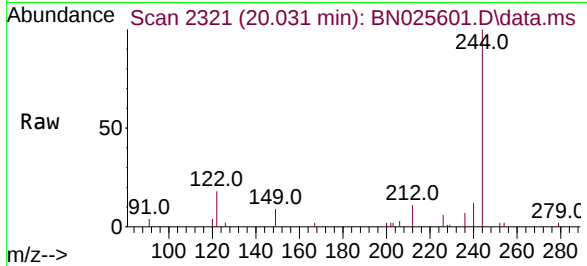
Tgt Ion:244 Resp: 6109

Ion Ratio Lower Upper

244 100

212 11.1 8.6 12.8

122 18.1 14.2 21.2



#32

Benzo(a)anthracene

Concen: 0.216 ng

RT: 21.580 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

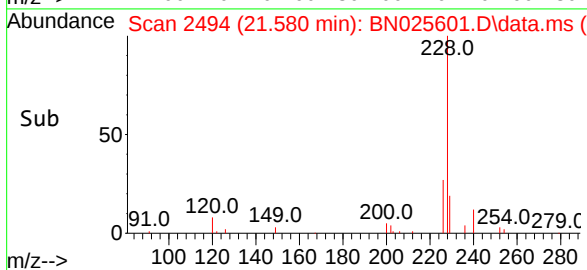
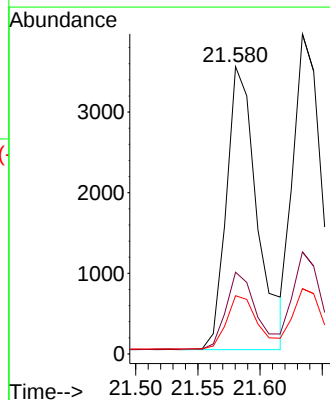
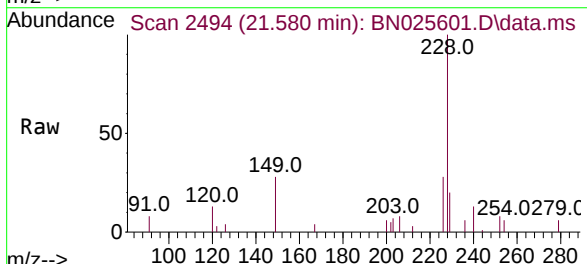
Tgt Ion:228 Resp: 6035

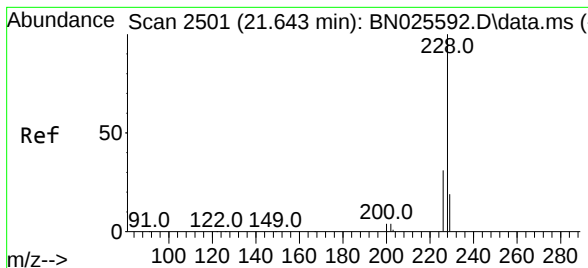
Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

229 20.3 15.7 23.5





#33

Chrysene

Concen: 0.214 ng

RT: 21.634 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

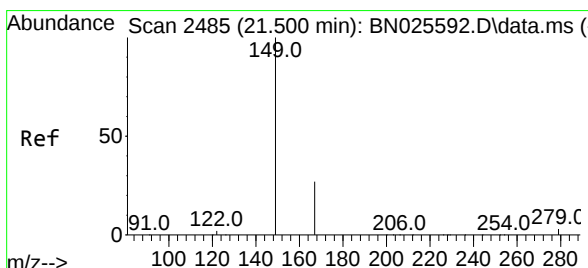
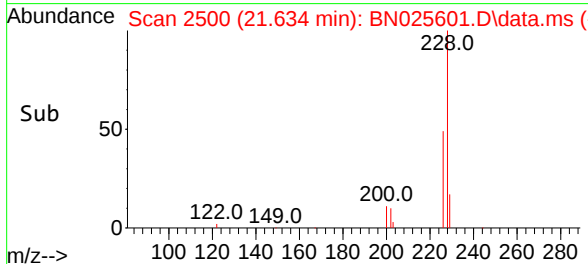
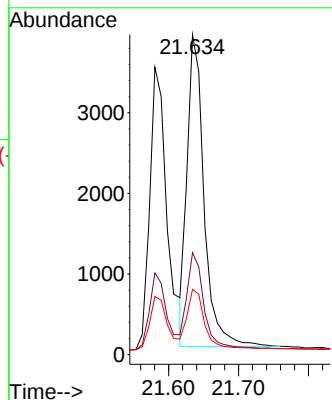
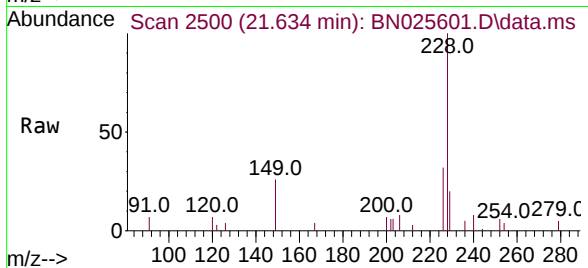
Tgt Ion:228 Resp: 6473

Ion Ratio Lower Upper

228 100

226 31.9 24.6 37.0

229 20.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng

RT: 21.491 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

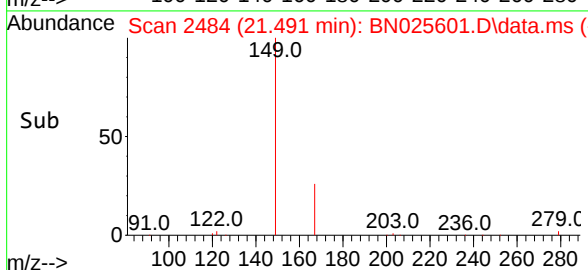
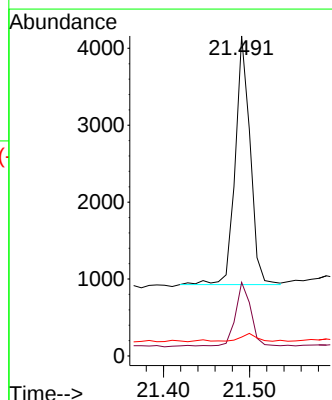
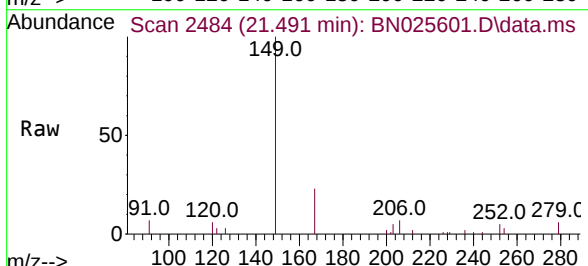
Tgt Ion:149 Resp: 3905

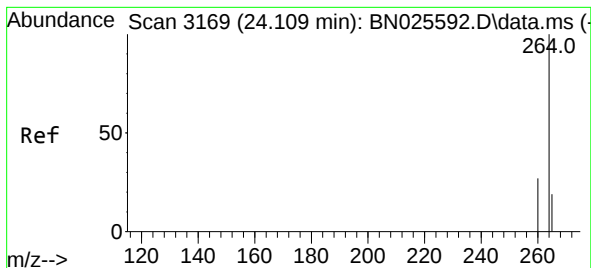
Ion Ratio Lower Upper

149 100

167 25.4 21.2 31.8

279 3.2 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.091 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023

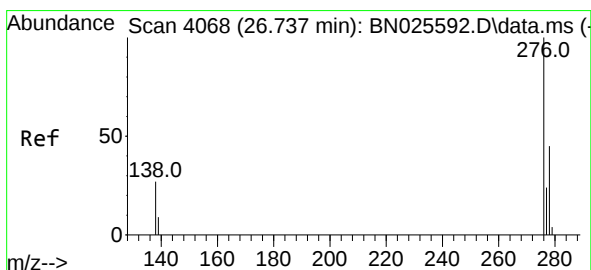
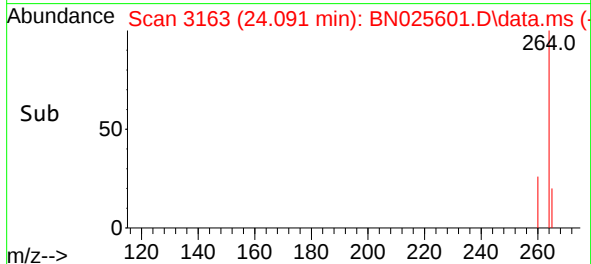
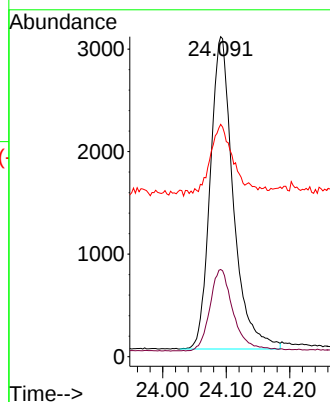
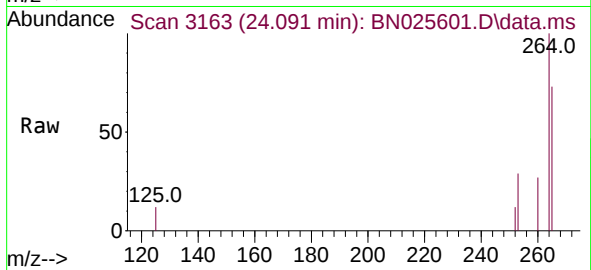
Tgt Ion:264 Resp: 7683

Ion Ratio Lower Upper

264 100

260 27.2 22.2 33.4

265 72.6 52.7 79.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.237 ng

RT: 26.702 min Scan# 4056

Delta R.T. -0.035 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

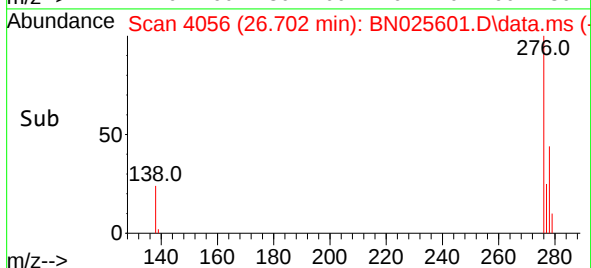
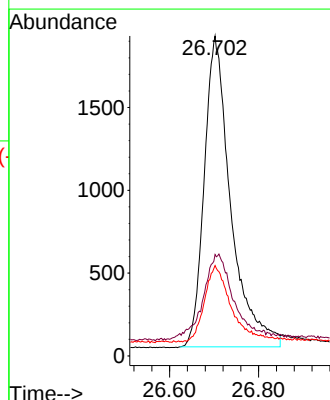
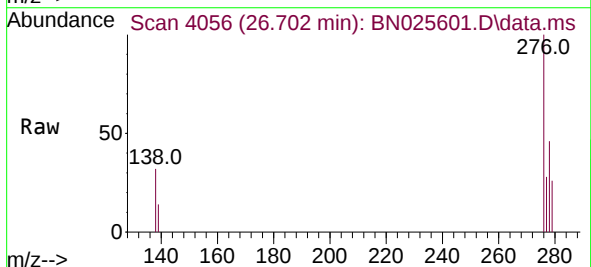
Tgt Ion:276 Resp: 7756

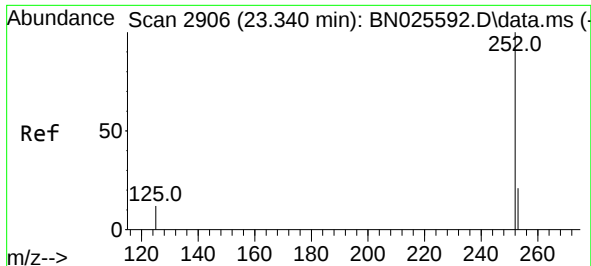
Ion Ratio Lower Upper

276 100

138 27.0 23.7 35.5

277 24.0 19.0 28.4





#37

Benzo(b)fluoranthene

Concen: 0.225 ng

RT: 23.328 min Scan# 2902

Delta R.T. -0.012 min

Lab File: BN025601.D

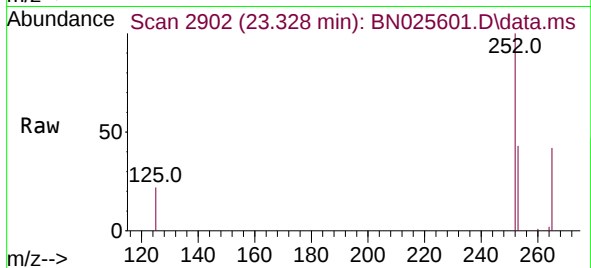
Acq: 26 May 2023 00:45

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2023



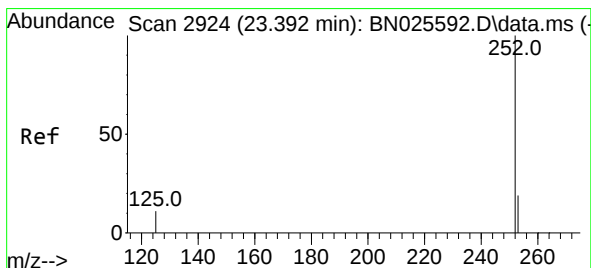
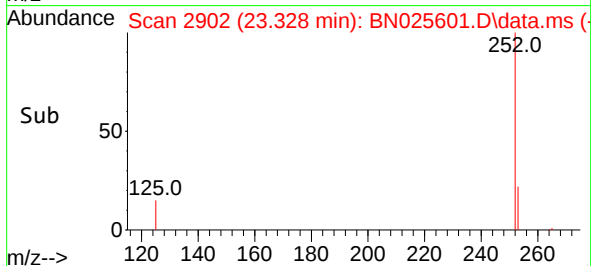
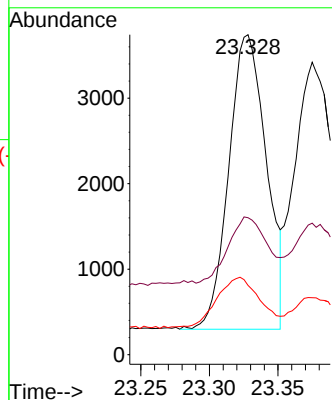
Tgt Ion:252 Resp: 6566

Ion Ratio Lower Upper

252 100

253 42.8 25.8 38.6#

125 21.7 13.1 19.7#



#38

Benzo(k)fluoranthene

Concen: 0.216 ng

RT: 23.375 min Scan# 2918

Delta R.T. -0.018 min

Lab File: BN025601.D

Acq: 26 May 2023 00:45

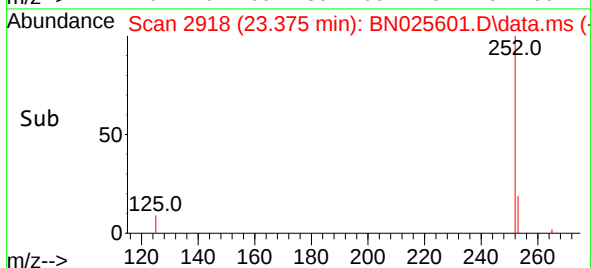
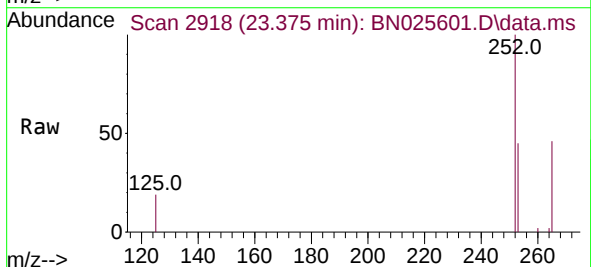
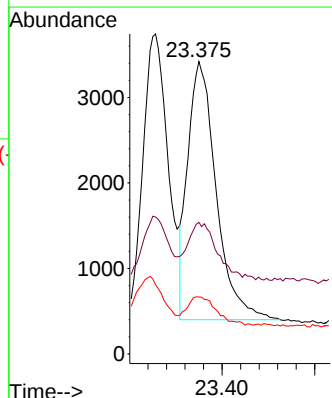
Tgt Ion:252 Resp: 6435

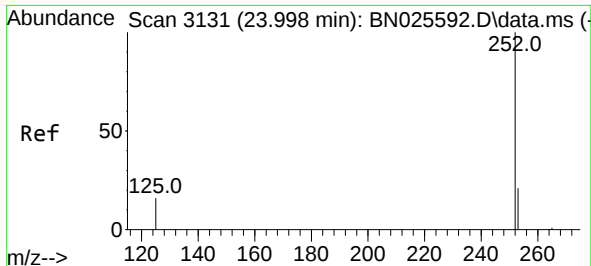
Ion Ratio Lower Upper

252 100

253 45.0 25.0 37.6#

125 19.5 12.7 19.1#

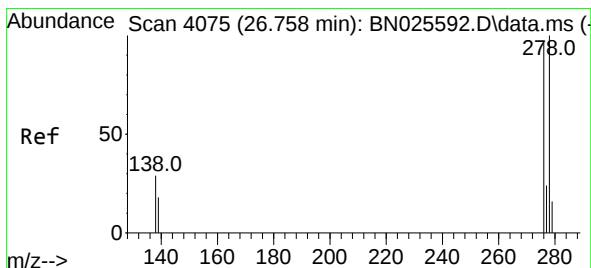
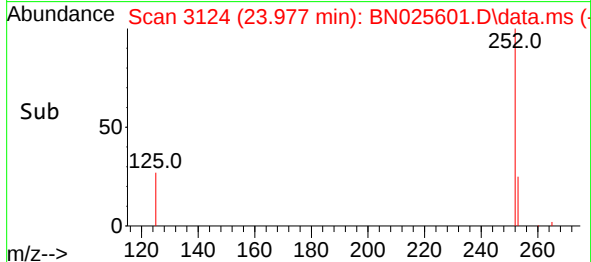
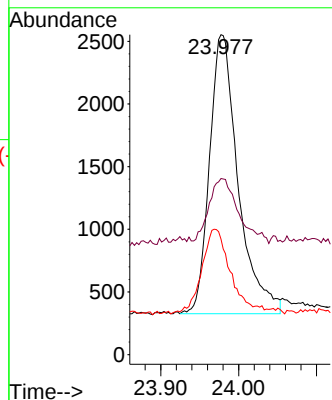
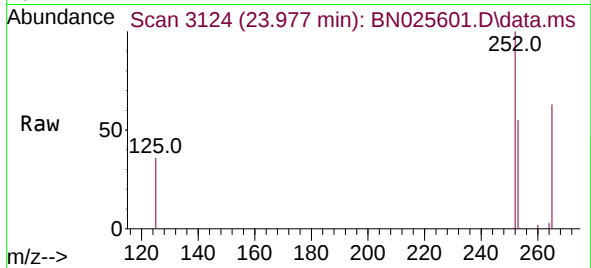




#39
Benzo(a)pyrene
Concen: 0.203 ng
RT: 23.977 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

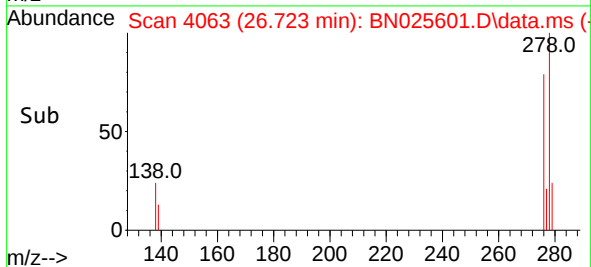
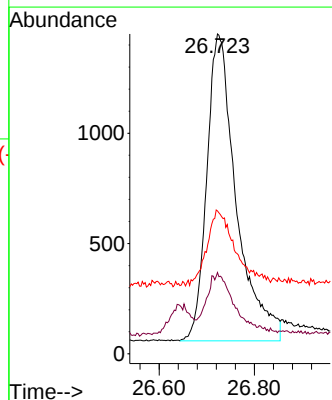
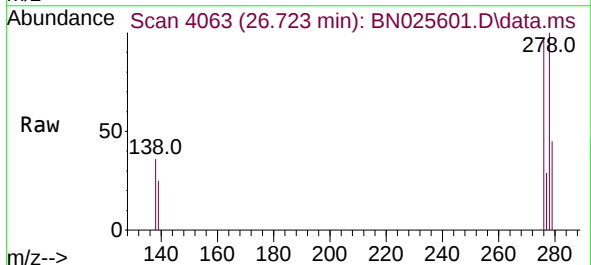
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2023

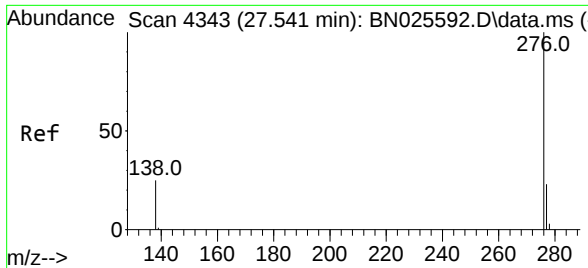
Tgt Ion:252 Resp: 5683
Ion Ratio Lower Upper
252 100
253 55.0 28.6 43.0#
125 36.1 16.9 25.3#



#40
Dibenzo(a,h)anthracene
Concen: 0.232 ng
RT: 26.723 min Scan# 4063
Delta R.T. -0.035 min
Lab File: BN025601.D
Acq: 26 May 2023 00:45

Tgt Ion:278 Resp: 5987
Ion Ratio Lower Upper
278 100
139 25.4 18.4 27.6
279 44.7 25.8 38.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.241 ng
 RT: 27.500 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BN025601.D
 Acq: 26 May 2023 00:45

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

Tgt Ion:	276	Resp:	7001
Ion	Ratio	Lower	Upper
276	100		
277	27.7	20.0	30.0
138	31.6	22.8	34.2

