

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025572.D
 Acq On : 23 May 2023 14:36
 Operator : CG/JU
 Sample : 02213-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Quant Time: May 24 03:48:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

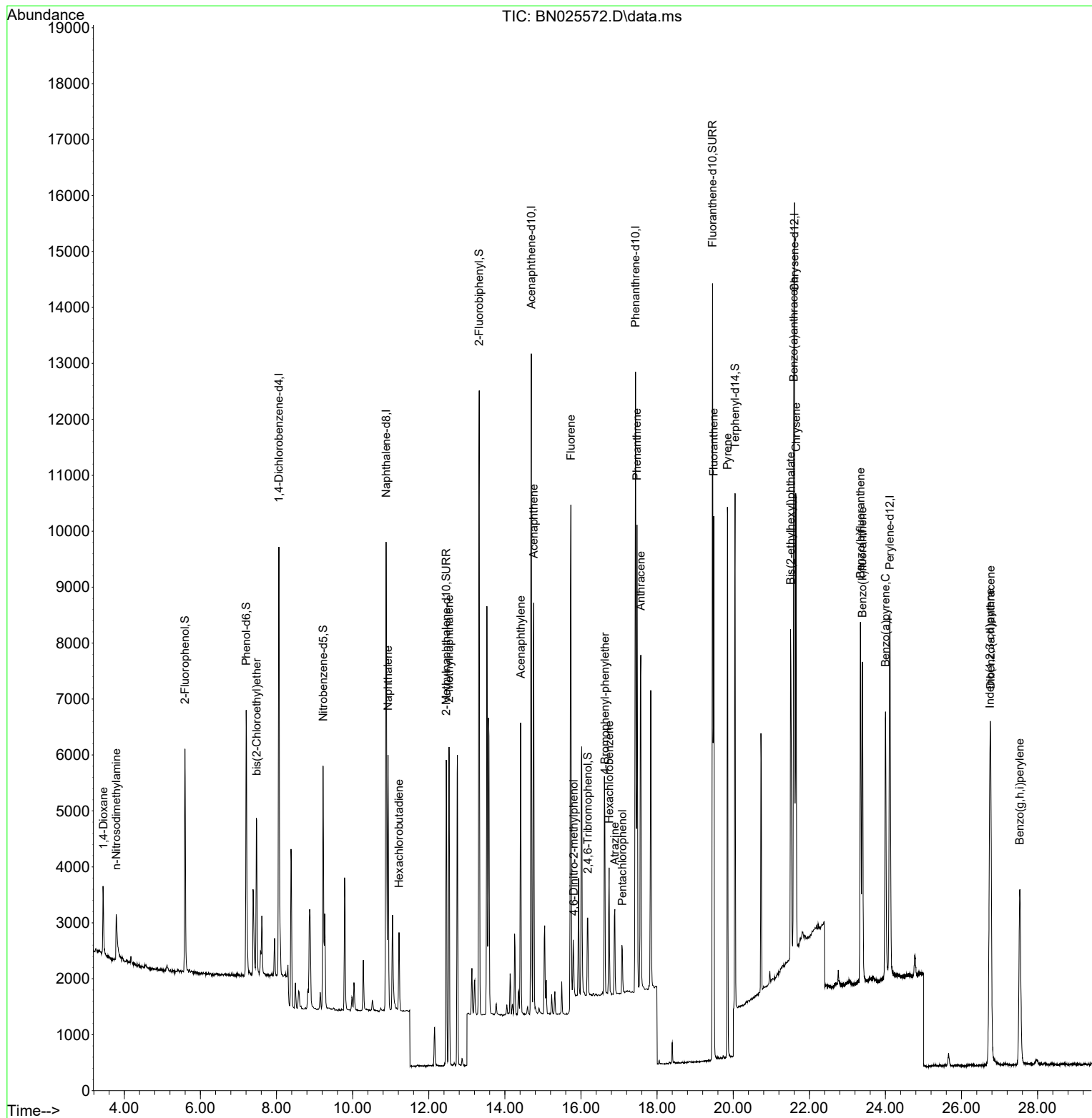
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3835	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	11268	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6542	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14489	0.400	ng	0.00
29) Chrysene-d12	21.607	240	10277	0.400	ng	0.00
35) Perylene-d12	24.114	264	10518	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	3382	0.343	ng	-0.01
5) Phenol-d6	7.203	99	4397	0.354	ng	0.00
8) Nitrobenzene-d5	9.223	82	3537	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7595	0.459	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	846	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9865	0.348	ng	0.00
27) Fluoranthene-d10	19.460	212	15223	0.443	ng	0.00
31) Terphenyl-d14	20.049	244	8099	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	907	0.204	ng	99
3) n-Nitrosodimethylamine	3.787	42	790	0.150	ng	96
6) bis(2-Chloroethyl)ether	7.478	93	2346	0.206	ng	98
9) Naphthalene	10.931	128	5924	0.190	ng	97
10) Hexachlorobutadiene	11.219	225	1056	0.194	ng	# 98
12) 2-Methylnaphthalene	12.532	142	4011	0.181	ng	97
16) Acenaphthylene	14.416	152	5810	0.181	ng	98
17) Acenaphthene	14.758	154	3906	0.176	ng	94
18) Fluorene	15.734	166	4944	0.179	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	563	0.147	ng	# 78
21) 4-Bromophenyl-phenylether	16.628	248	1541	0.180	ng	96
22) Hexachlorobenzene	16.740	284	1480	0.193	ng	97
23) Atrazine	16.889	200	1405	0.186	ng	97
24) Pentachlorophenol	17.087	266	489	0.113	ng	97
25) Phenanthrene	17.472	178	8408	0.180	ng	100
26) Anthracene	17.571	178	7501	0.177	ng	100
28) Fluoranthene	19.490	202	8884	0.173	ng	99
30) Pyrene	19.852	202	8927	0.192	ng	99
32) Benzo(a)anthracene	21.589	228	7451	0.183	ng	98
33) Chrysene	21.652	228	7859	0.186	ng	99
34) Bis(2-ethylhexyl)phtha...	21.508	149	4788	0.189	ng	100
36) Indeno(1,2,3-cd)pyrene	26.746	276	8746	0.182	ng	97
37) Benzo(b)fluoranthene	23.343	252	8418	0.199	ng	# 89
38) Benzo(k)fluoranthene	23.395	252	7840	0.182	ng	# 93
39) Benzo(a)pyrene	24.003	252	6964	0.179	ng	# 79
40) Dibenzo(a,h)anthracene	26.763	278	6959	0.178	ng	# 92
41) Benzo(g,h,i)perylene	27.532	276	7003	0.171	ng	96

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

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 Misc : LOQ-SOIL-0.2ng
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Instrument :
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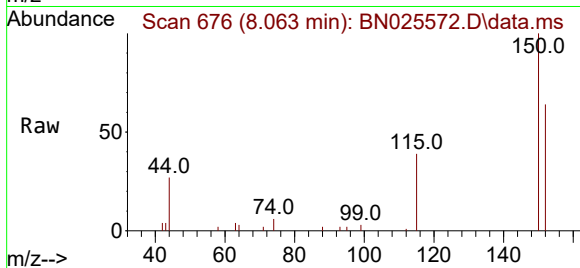
Quant Time: May 24 03:48:12 2023
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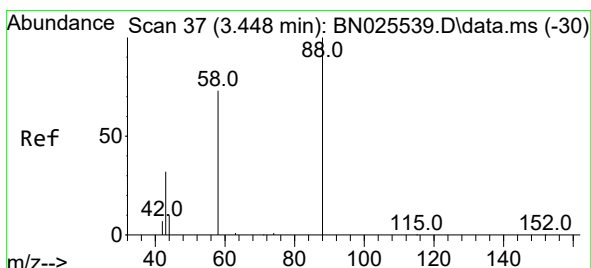
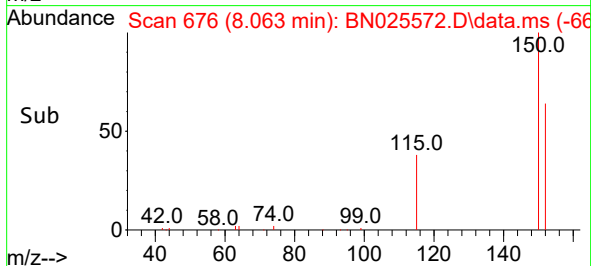
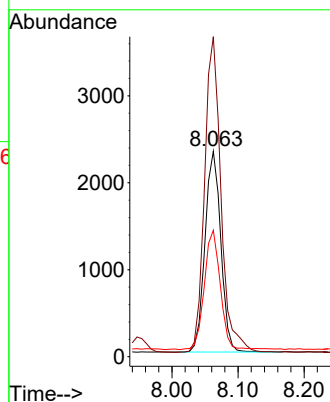


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

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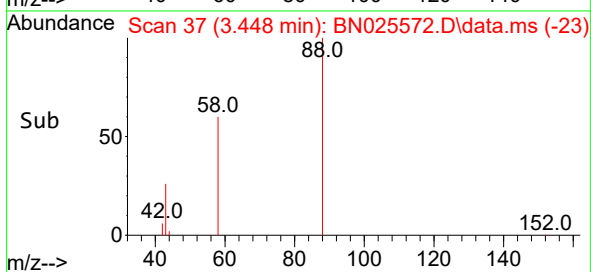
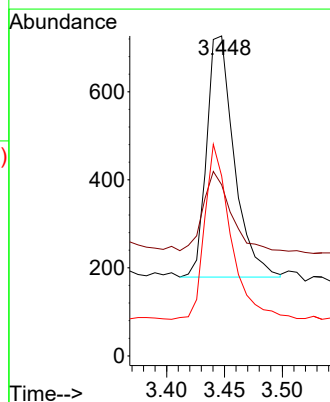
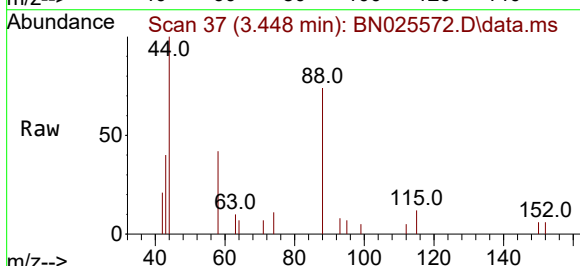


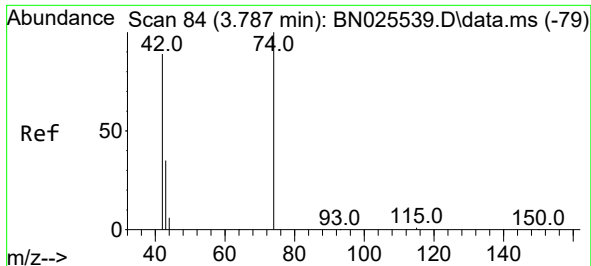
Tgt Ion:152 Resp: 3835
Ion Ratio Lower Upper
152 100
150 155.8 124.6 187.0
115 61.5 49.1 73.7



#2
1,4-Dioxane
Concen: 0.204 ng
RT: 3.448 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion: 88 Resp: 907
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 69.2 54.9 82.3

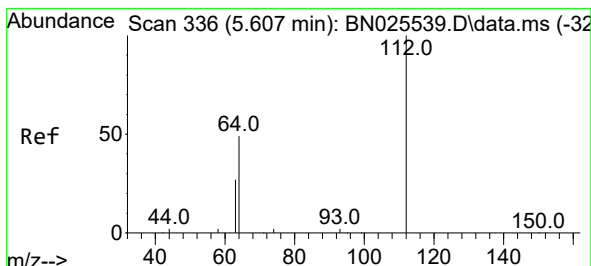
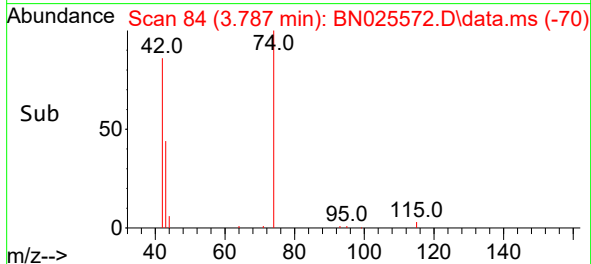
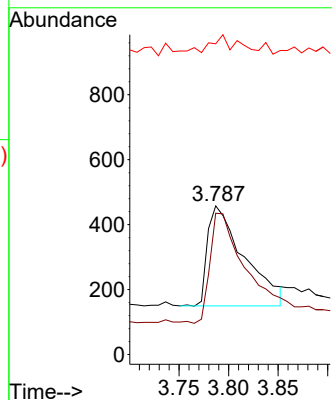
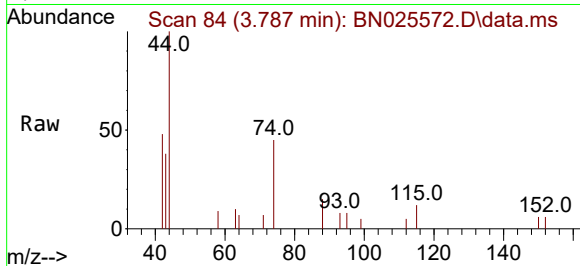




#3
 n-Nitrosodimethylamine
 Concen: 0.150 ng
 RT: 3.787 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

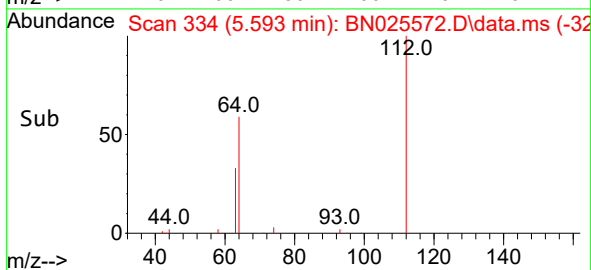
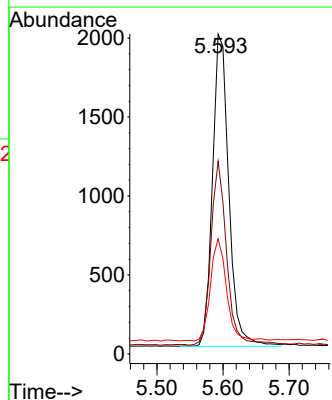
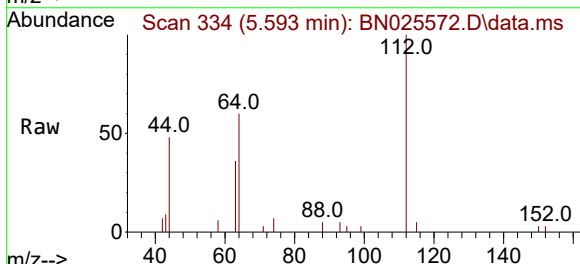
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 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

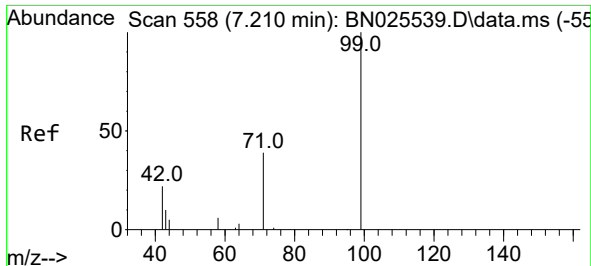
Tgt Ion: 42 Resp: 790
 Ion Ratio Lower Upper
 42 100
 74 108.4 89.7 134.5
 44 10.9 7.5 11.3



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.593 min Scan# 334
 Delta R.T. -0.015 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

Tgt Ion: 112 Resp: 3382
 Ion Ratio Lower Upper
 112 100
 64 57.4 44.2 66.4
 63 32.3 25.4 38.2

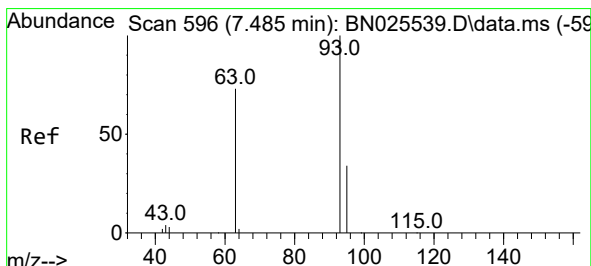
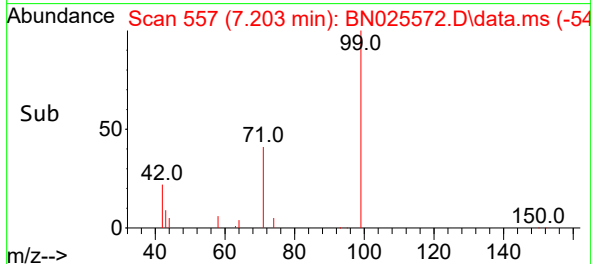
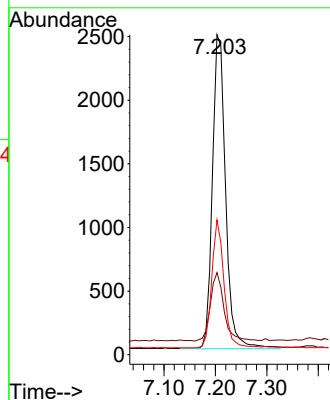
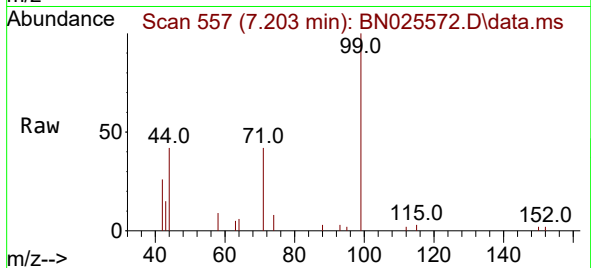




#5
Phenol-d6
Concen: 0.354 ng
RT: 7.203 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

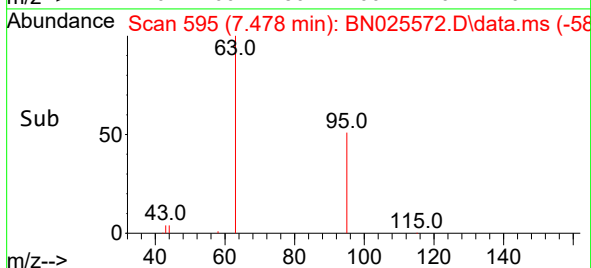
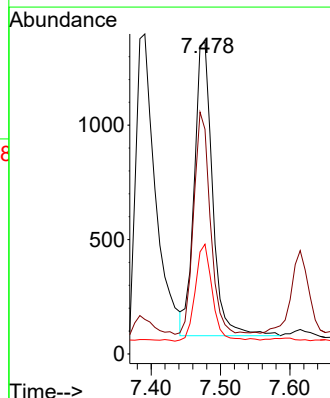
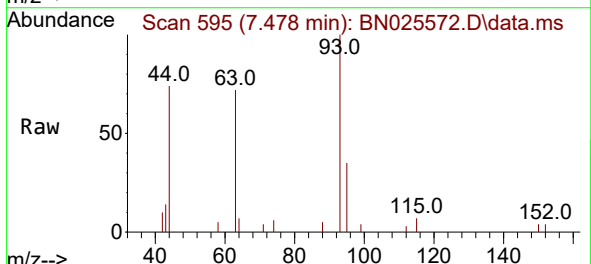
Instrument :
BNA_N
ClientSampleId :
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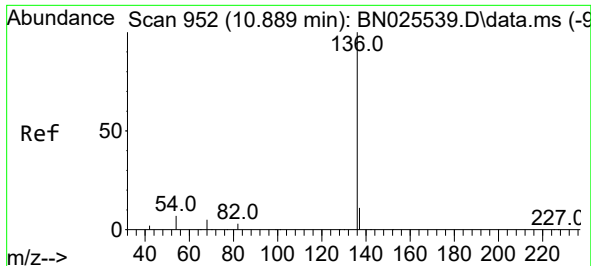
Tgt Ion: 99 Resp: 4397
Ion Ratio Lower Upper
99 100
42 22.5 17.5 26.3
71 37.8 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.206 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion: 93 Resp: 2346
Ion Ratio Lower Upper
93 100
63 69.1 56.9 85.3
95 30.8 24.9 37.3

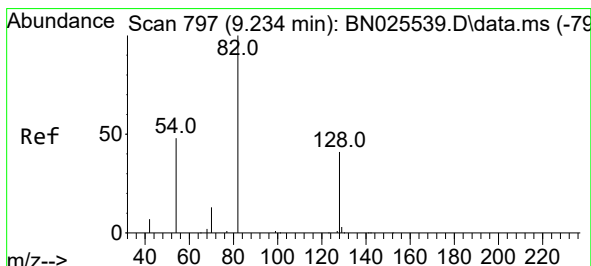
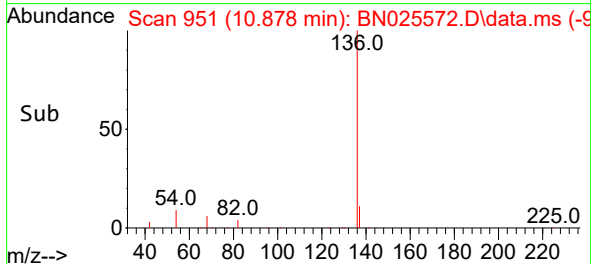
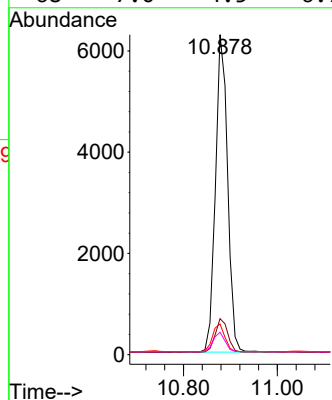
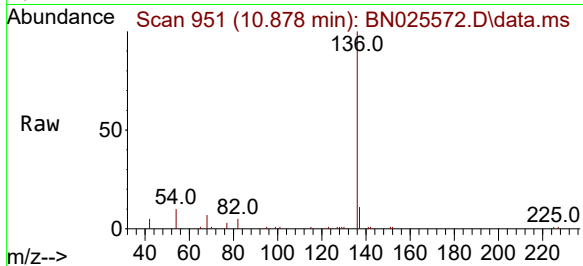




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

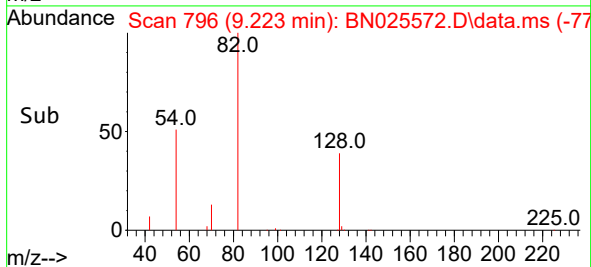
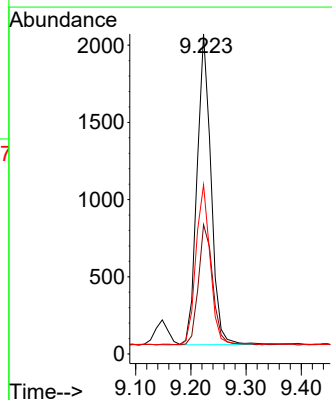
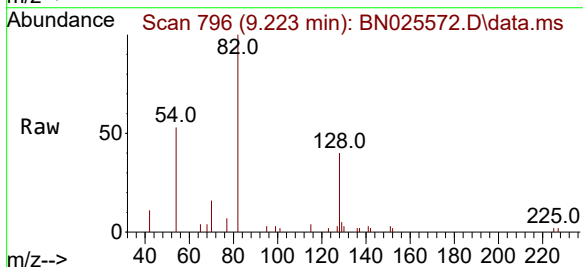
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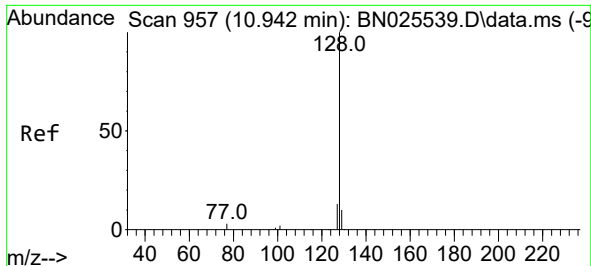
Tgt Ion:	136	Resp:	11268
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	9.6	6.2	9.4#
68	7.0	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	82	Resp:	3537
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.8	50.8
54	52.9	39.8	59.6

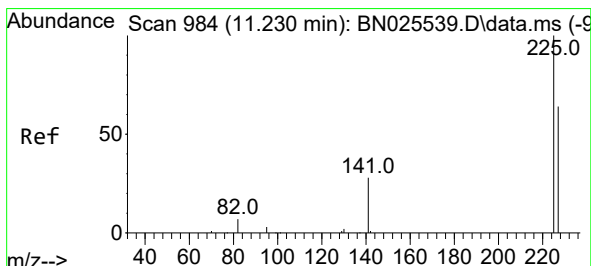
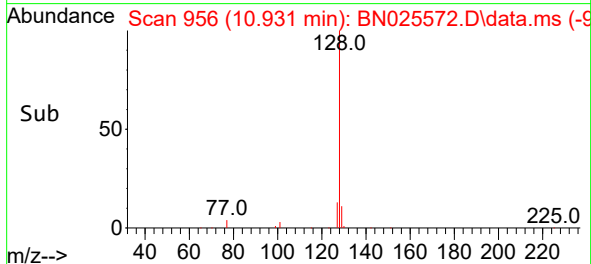
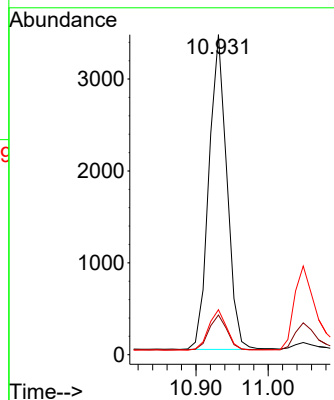
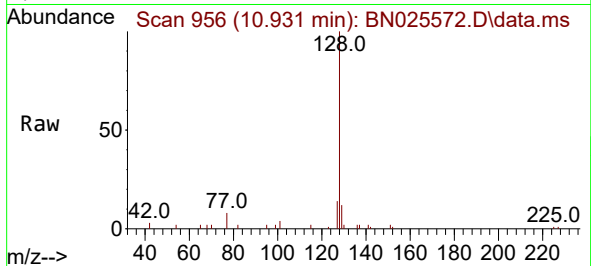




#9
Naphthalene
Concen: 0.190 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

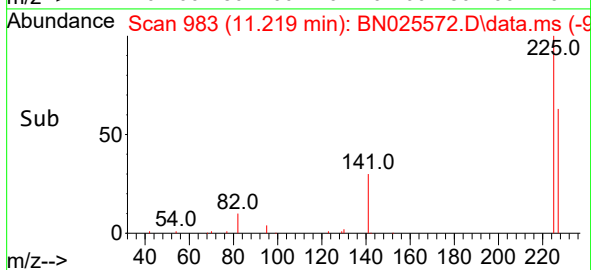
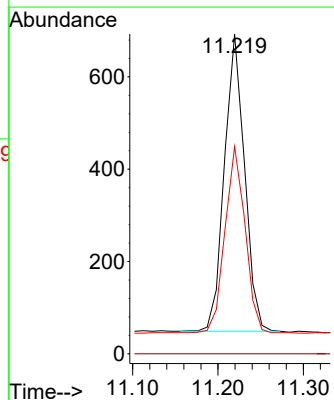
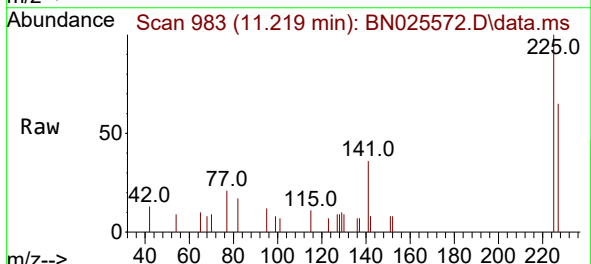
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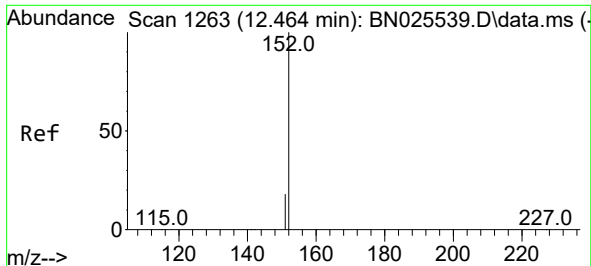
Tgt Ion:128 Resp: 5924
Ion Ratio Lower Upper
128 100
129 12.4 8.8 13.2
127 14.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.194 ng
RT: 11.219 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:225 Resp: 1056
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.0 76.6

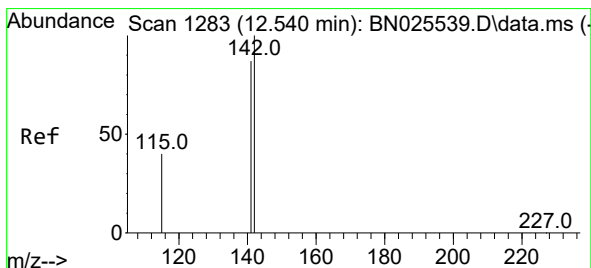
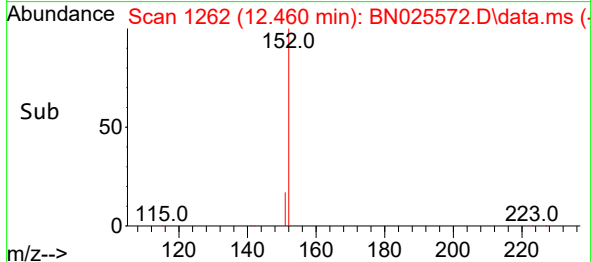
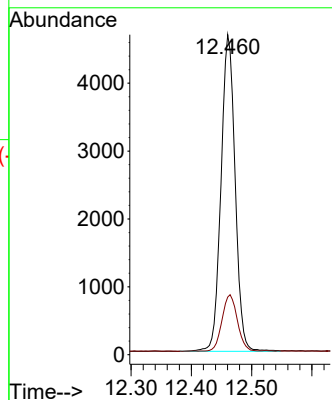
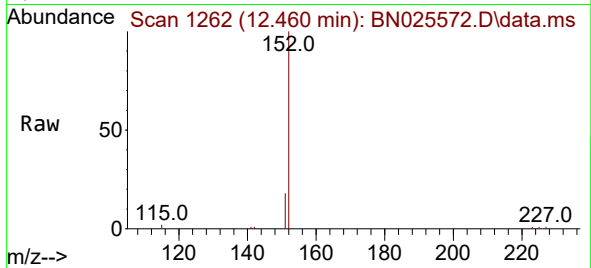




#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

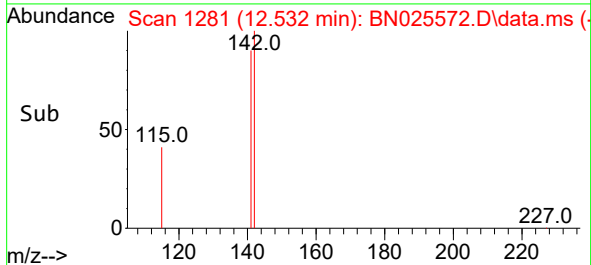
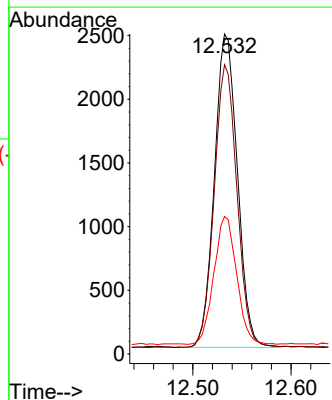
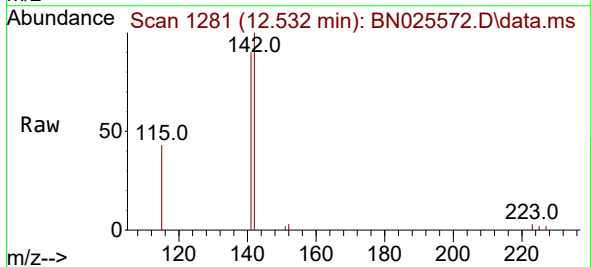
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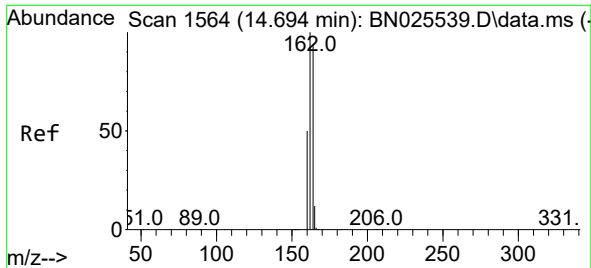
Tgt Ion:152 Resp: 7595
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.181 ng
RT: 12.532 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:142 Resp: 4011
Ion Ratio Lower Upper
142 100
141 90.4 70.1 105.1
115 42.9 32.8 49.2

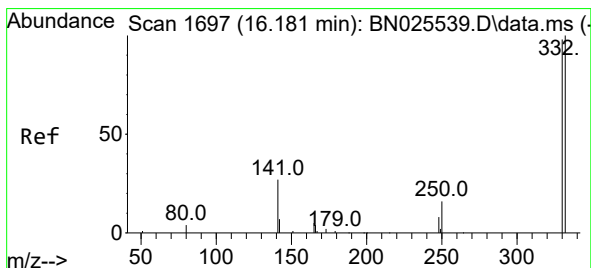
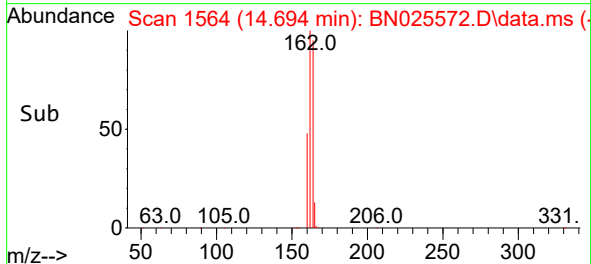
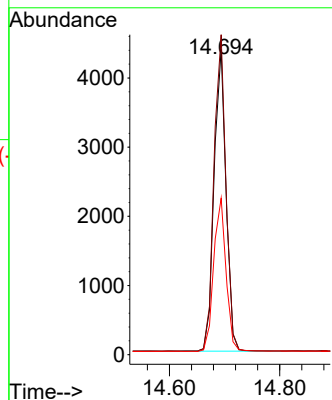
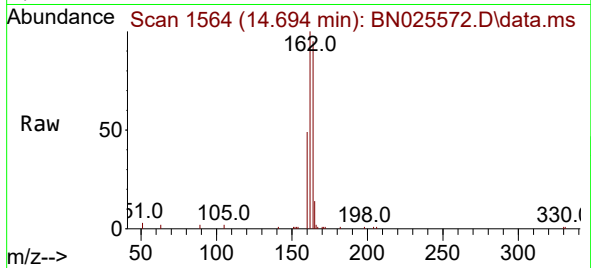




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

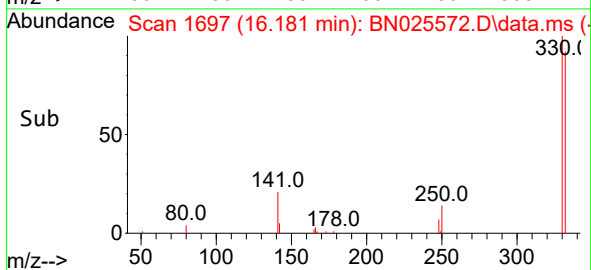
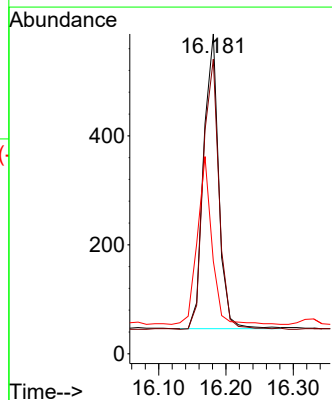
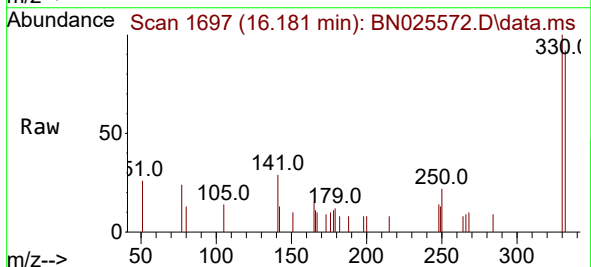
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 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

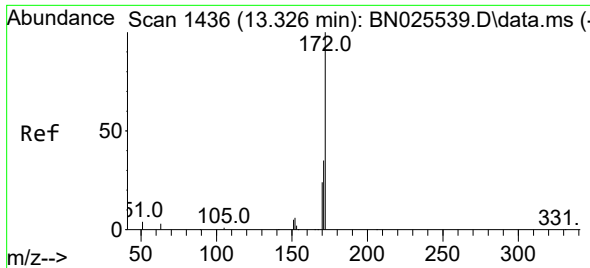
Tgt Ion:164 Resp: 6542
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.5 128.3
 160 51.3 42.9 64.3



#14
 2,4,6-Tribromophenol
 Concen: 0.310 ng
 RT: 16.181 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

Tgt Ion:330 Resp: 846
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.7 115.1
 141 54.8 43.0 64.6

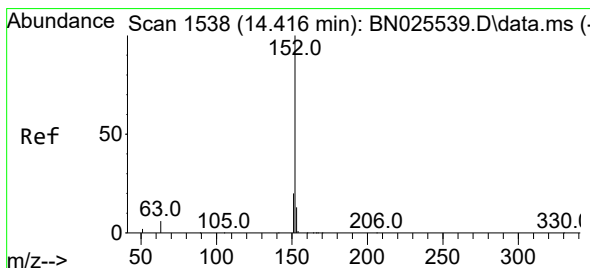
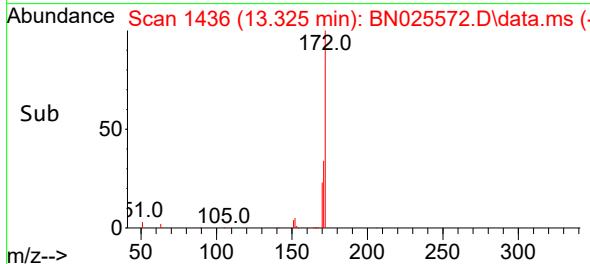
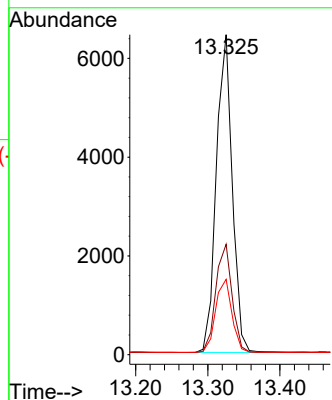
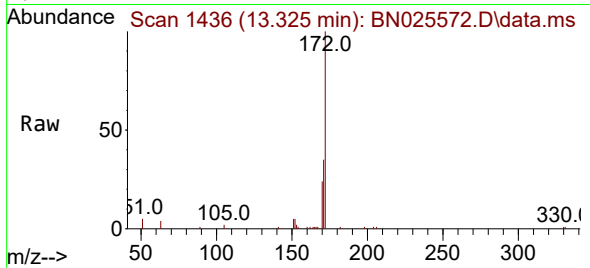




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.325 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

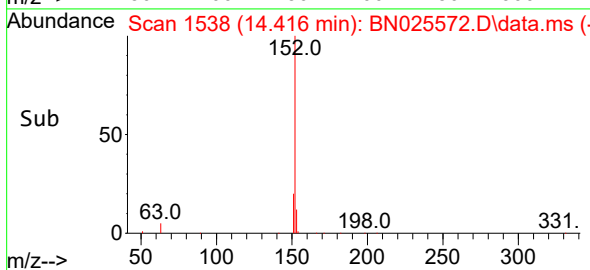
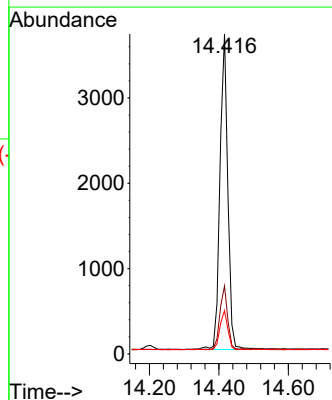
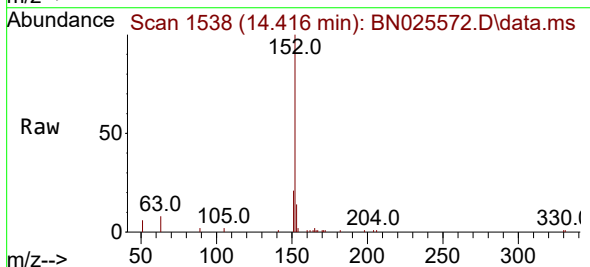
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

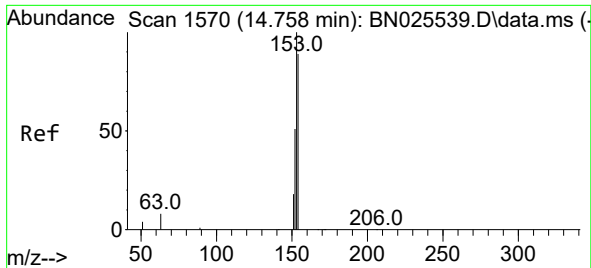
Tgt Ion:	172	Resp:	9865
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.3	42.5
170	23.5	19.3	28.9



#16
Acenaphthylene
Concen: 0.181 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	152	Resp:	5810
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.3	22.9
153	12.2	10.4	15.6

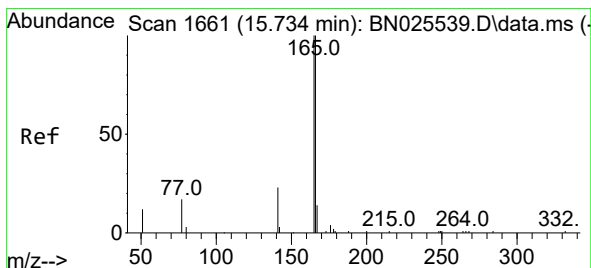
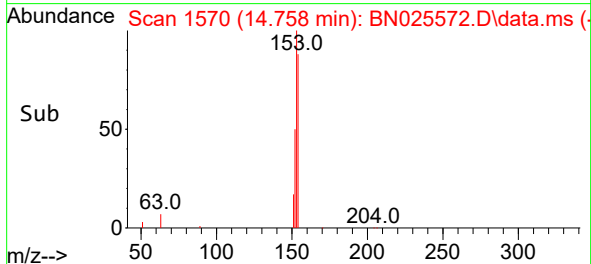
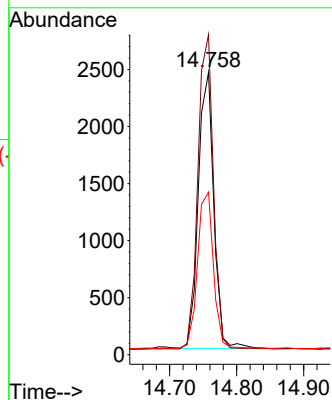
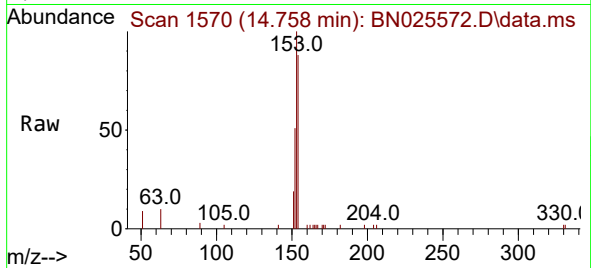




#17
Acenaphthene
Concen: 0.176 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

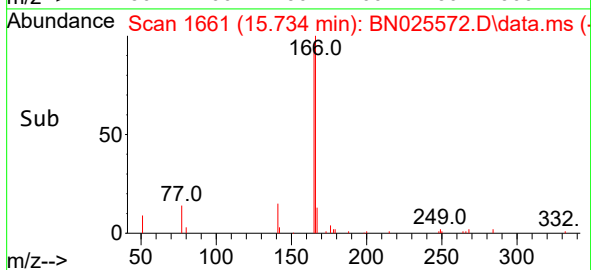
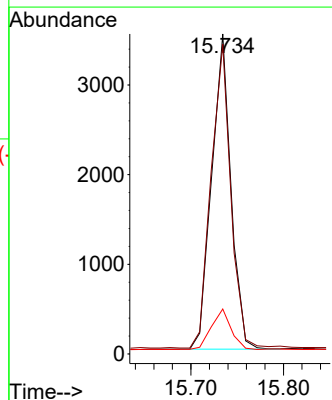
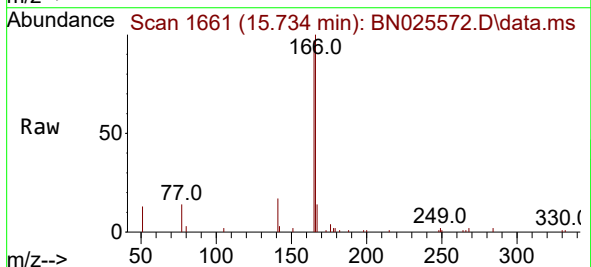
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

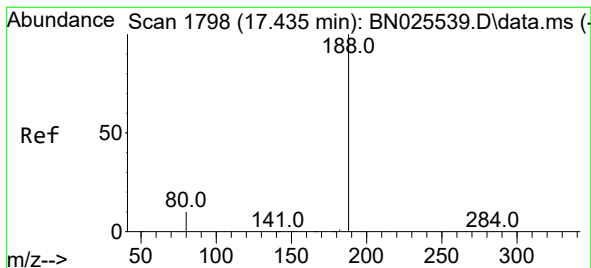
Tgt Ion:154 Resp: 3906
Ion Ratio Lower Upper
154 100
153 114.0 85.4 128.2
152 58.0 44.3 66.5



#18
Fluorene
Concen: 0.179 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:166 Resp: 4944
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.2 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

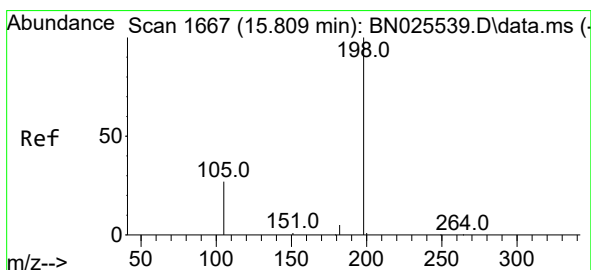
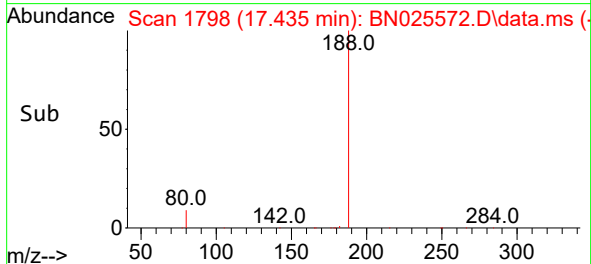
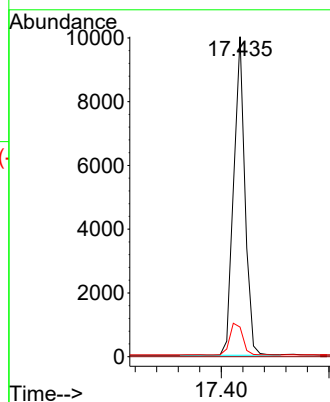
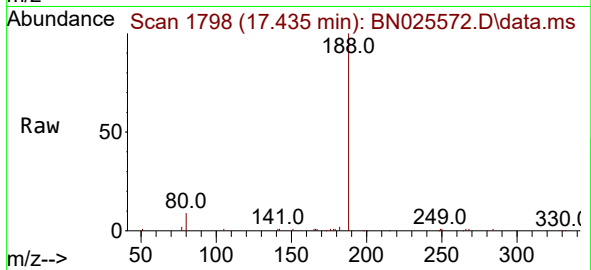
Tgt Ion:188 Resp: 14489

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.147 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

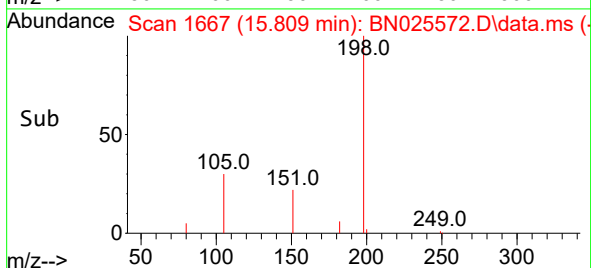
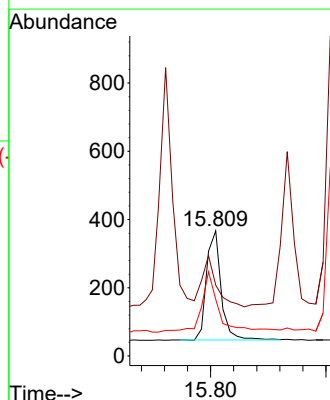
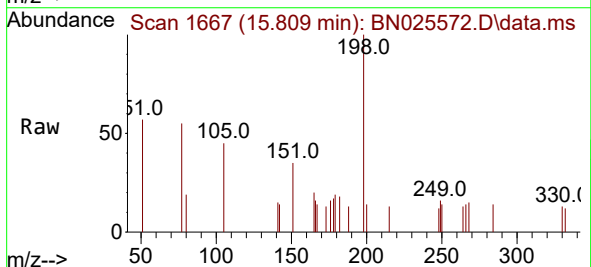
Tgt Ion:198 Resp: 563

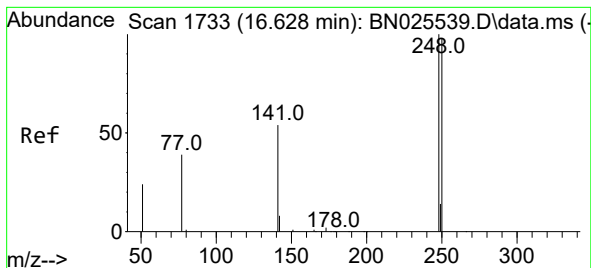
Ion Ratio Lower Upper

198 100

51 56.7 31.7 47.5#

105 45.2 29.2 43.8#

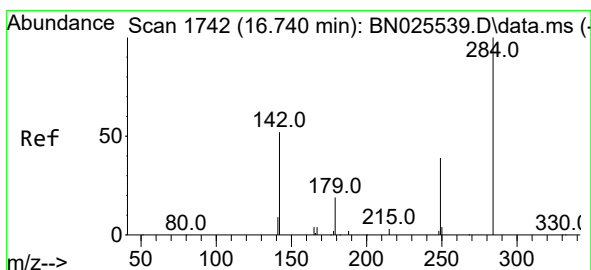
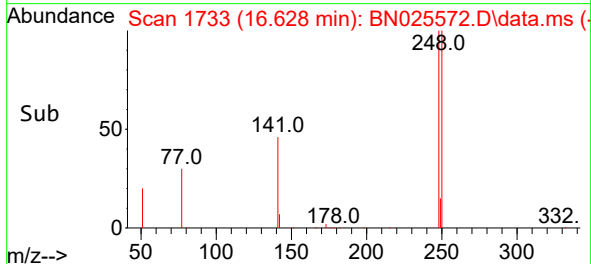
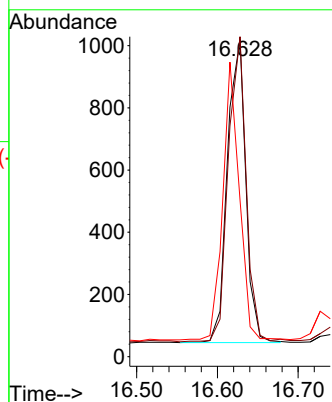
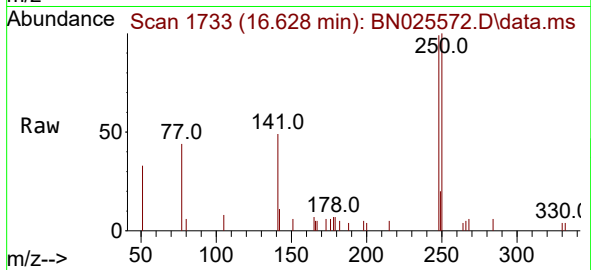




#21
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

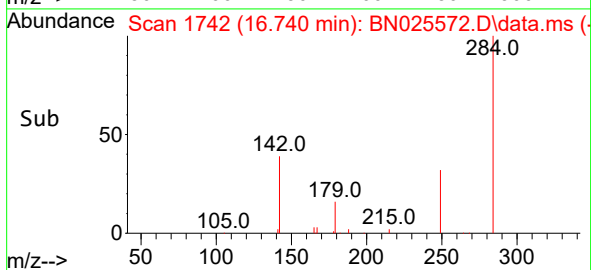
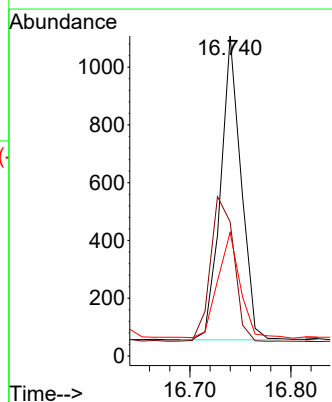
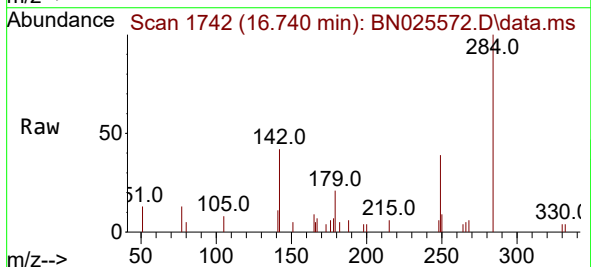
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

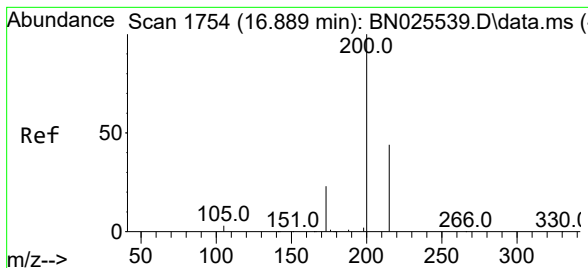
Tgt Ion:248 Resp: 1541
Ion Ratio Lower Upper
248 100
250 100.8 78.9 118.3
141 49.3 43.9 65.9



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:284 Resp: 1480
Ion Ratio Lower Upper
284 100
142 54.4 41.6 62.4
249 37.0 28.3 42.5





#23

Atrazine

Concen: 0.186 ng

RT: 16.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

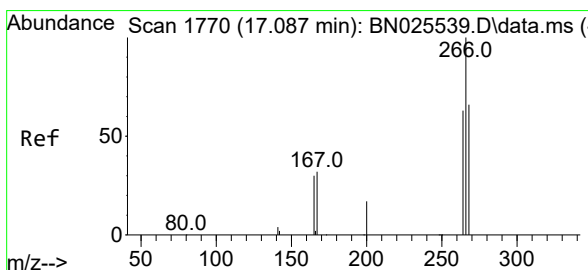
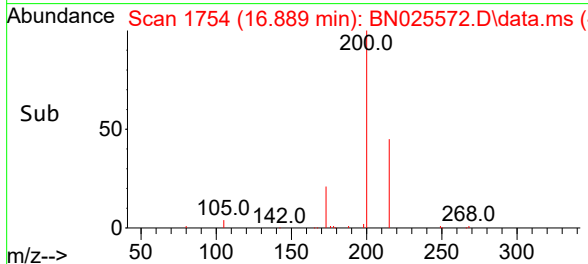
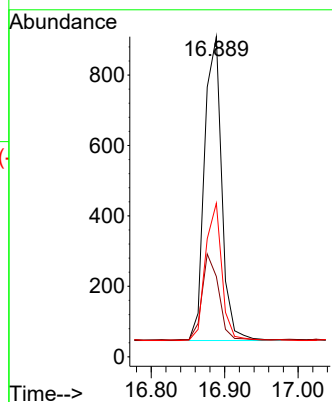
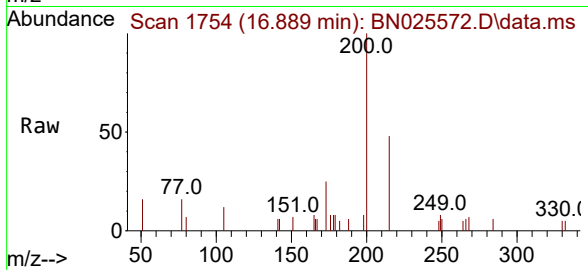
Tgt Ion:200 Resp: 1405

Ion Ratio Lower Upper

200 100

173 25.1 20.2 30.4

215 48.0 35.8 53.8



#24

Pentachlorophenol

Concen: 0.113 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

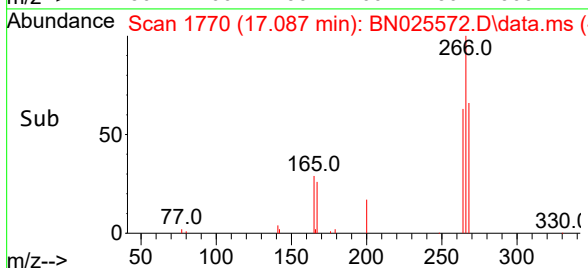
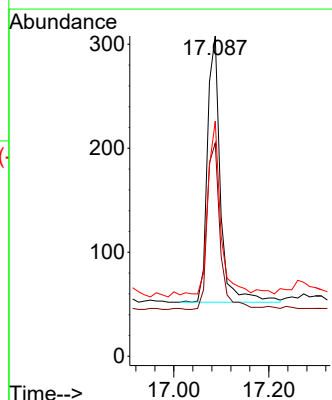
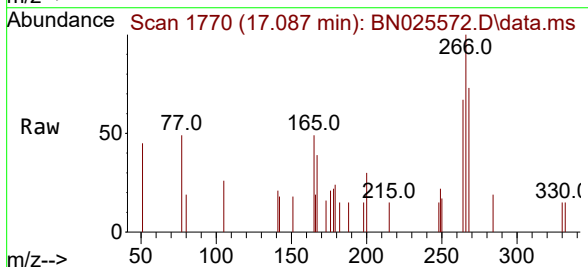
Tgt Ion:266 Resp: 489

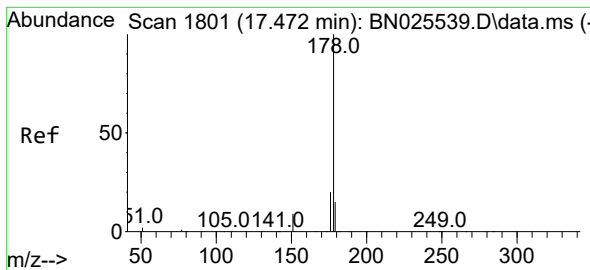
Ion Ratio Lower Upper

266 100

264 62.4 51.3 76.9

268 61.1 51.2 76.8





#25

Phenanthrene

Concen: 0.180 ng

RT: 17.472 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

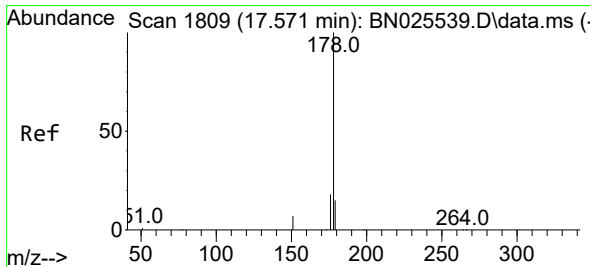
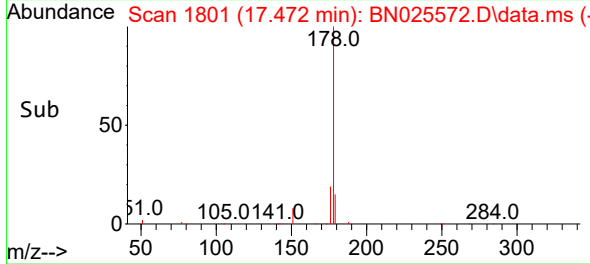
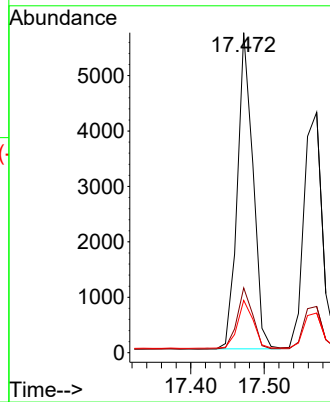
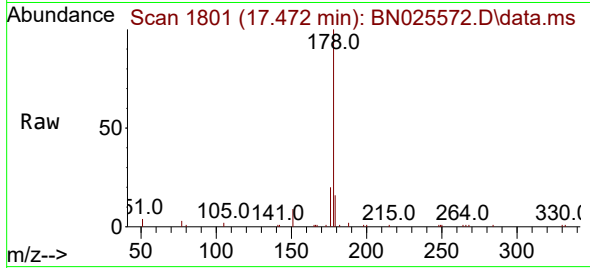
Tgt Ion:178 Resp: 8408

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.5 12.5 18.7



#26

Anthracene

Concen: 0.177 ng

RT: 17.571 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

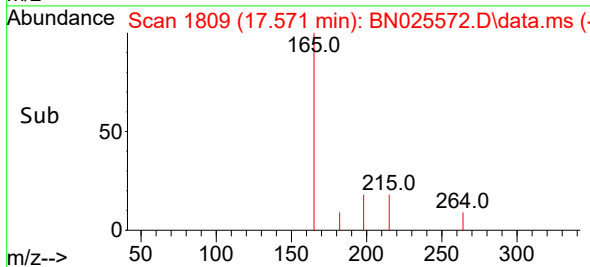
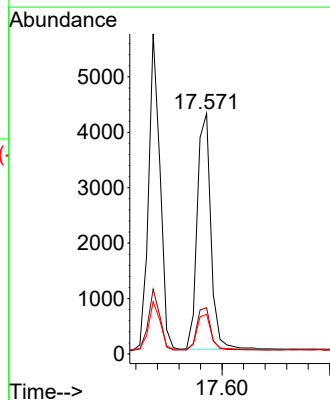
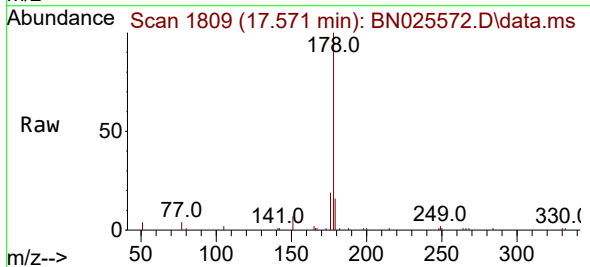
Tgt Ion:178 Resp: 7501

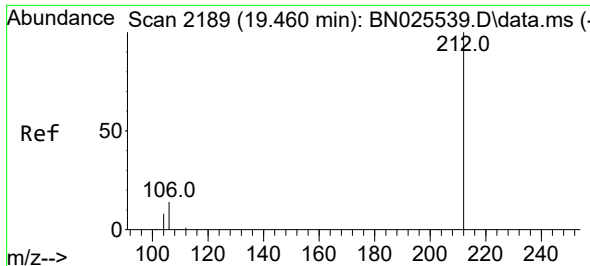
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.3 18.5

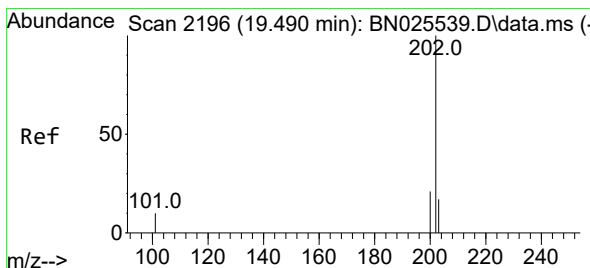
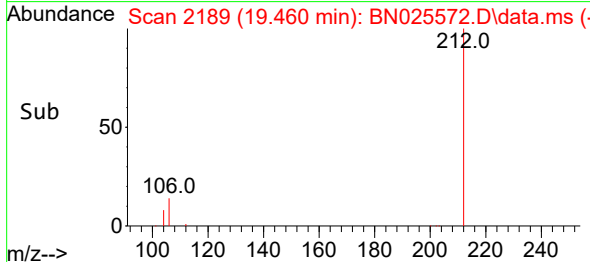
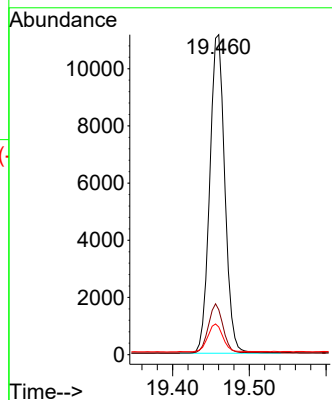
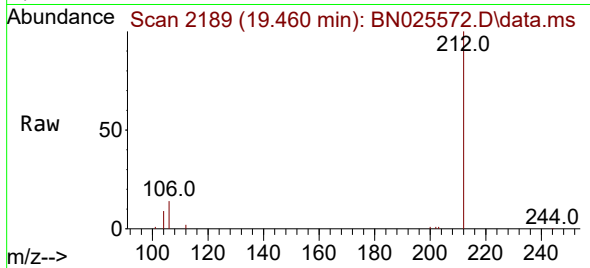




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.460 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

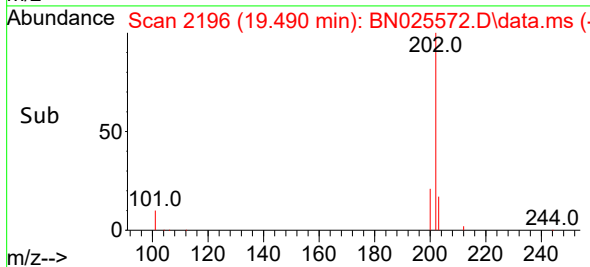
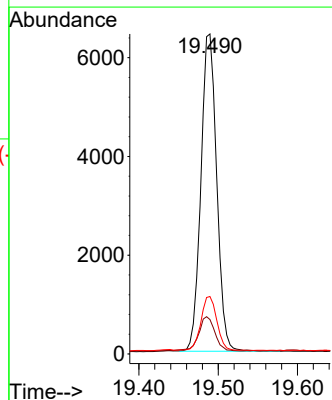
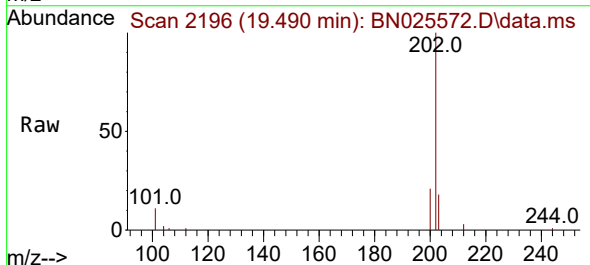
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

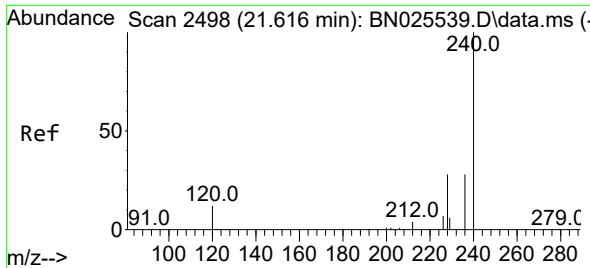
Tgt Ion:212 Resp: 15223
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 9.0 6.8 10.2



#28
Fluoranthene
Concen: 0.173 ng
RT: 19.490 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:202 Resp: 8884
Ion Ratio Lower Upper
202 100
101 11.4 8.6 12.8
203 17.2 13.7 20.5

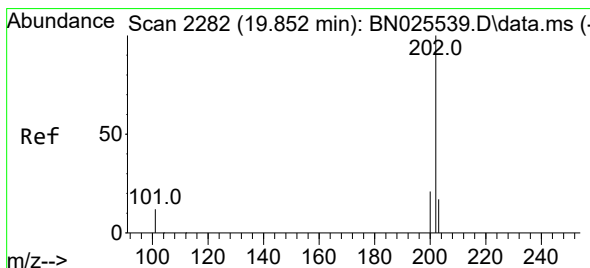
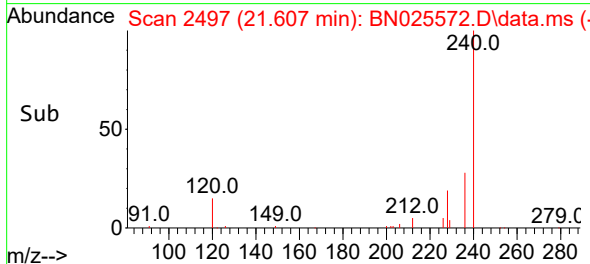
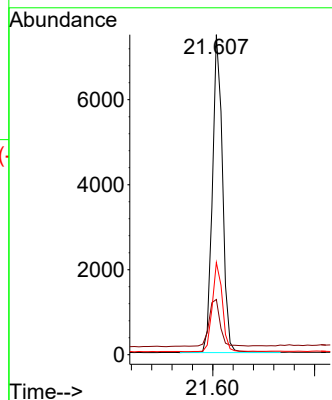
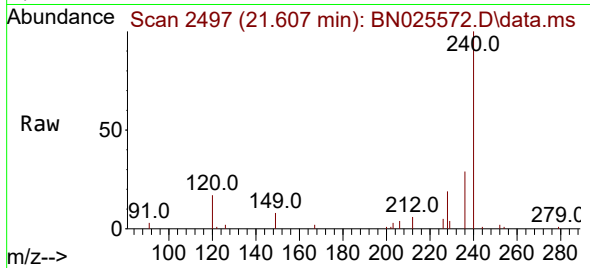




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2497
Delta R.T. -0.009 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

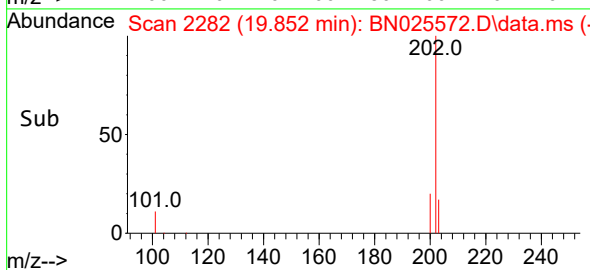
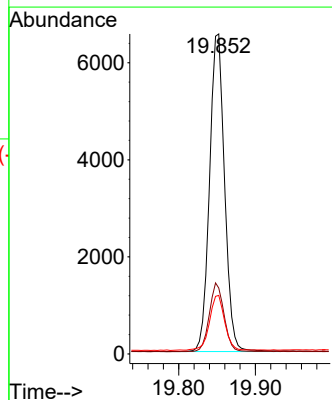
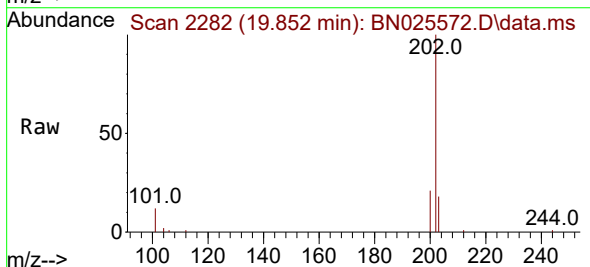
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

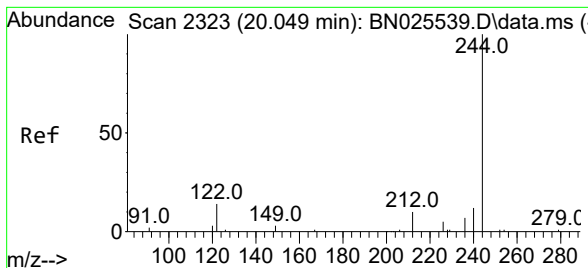
Tgt Ion:240 Resp: 10277
Ion Ratio Lower Upper
240 100
120 17.2 11.7 17.5
236 28.8 23.0 34.6



#30
Pyrene
Concen: 0.192 ng
RT: 19.852 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:202 Resp: 8927
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.2 14.3 21.5





#31

Terphenyl-d14

Concen: 0.381 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025572.D

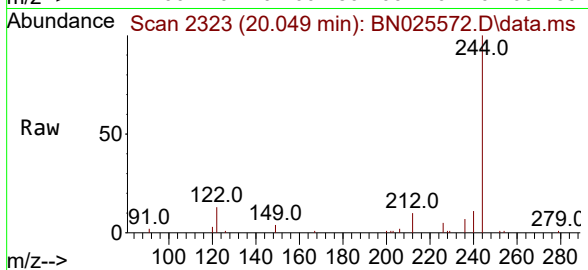
Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023



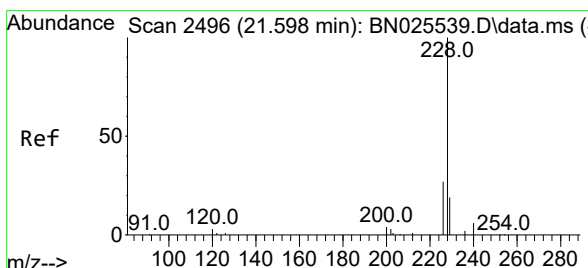
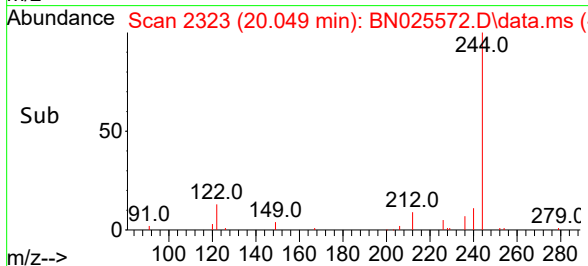
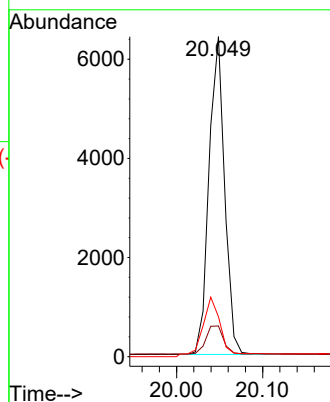
Tgt Ion:244 Resp: 8099

Ion Ratio Lower Upper

244 100

212 9.6 8.4 12.6

122 12.5 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.183 ng

RT: 21.589 min Scan# 2495

Delta R.T. -0.009 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

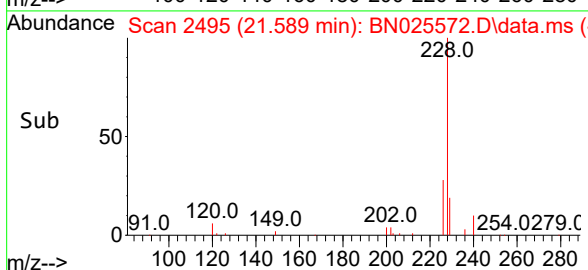
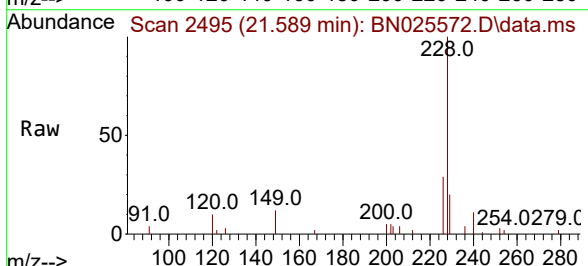
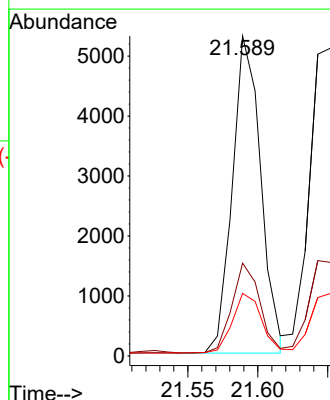
Tgt Ion:228 Resp: 7451

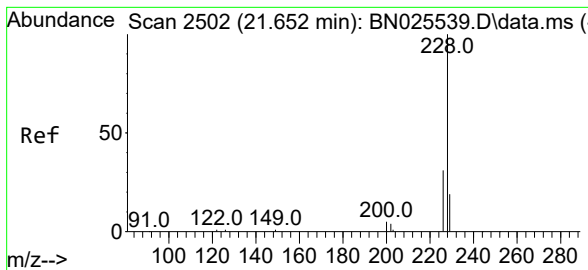
Ion Ratio Lower Upper

228 100

226 29.0 21.9 32.9

229 19.6 15.4 23.2





#33

Chrysene

Concen: 0.186 ng

RT: 21.652 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

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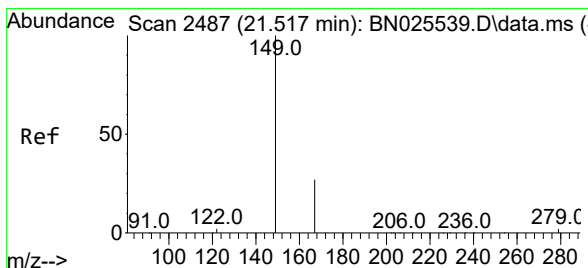
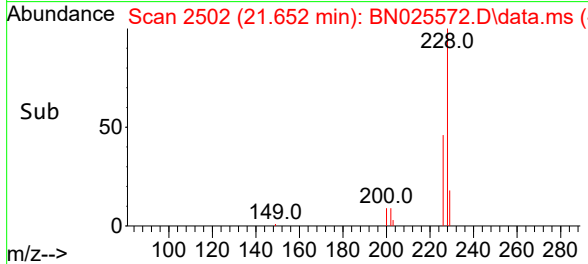
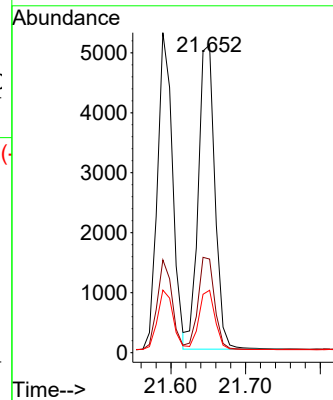
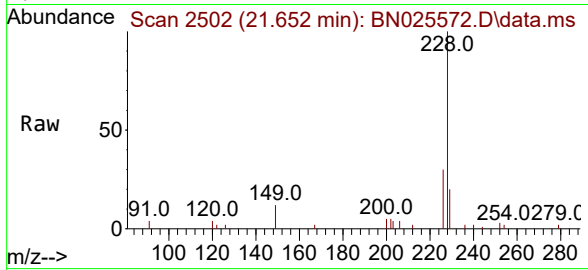
Tgt Ion:228 Resp: 7859

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 20.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.508 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

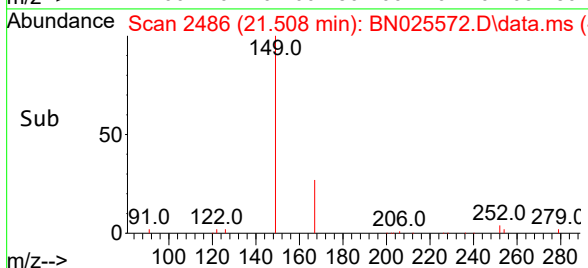
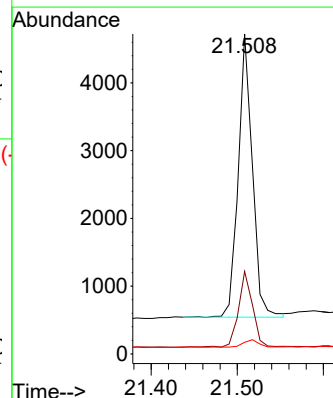
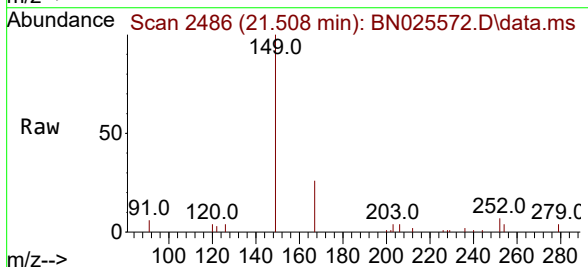
Tgt Ion:149 Resp: 4788

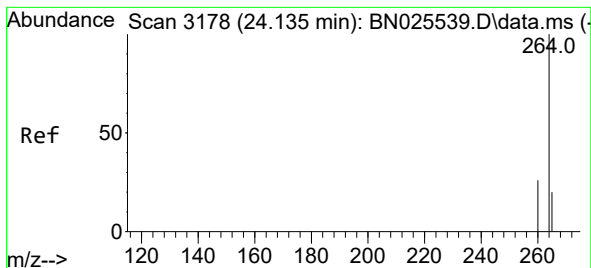
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 2.8 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.114 min Scan# 31

Delta R.T. -0.021 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

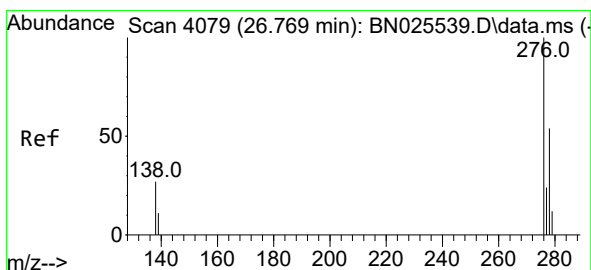
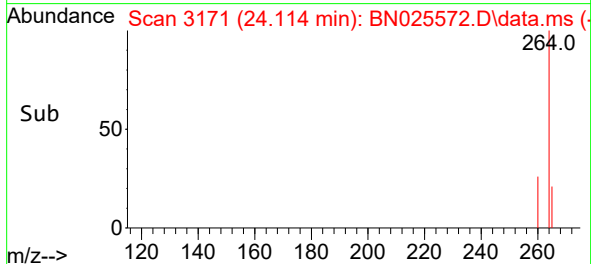
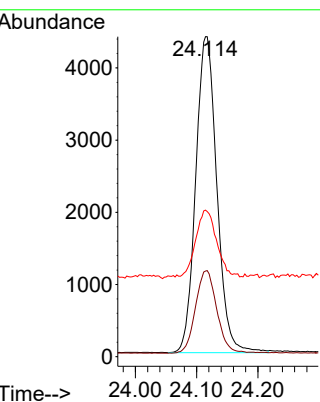
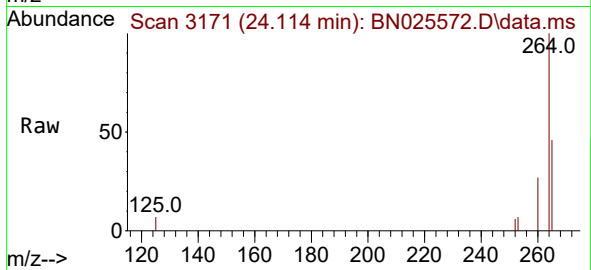
Tgt Ion:264 Resp: 10518

Ion Ratio Lower Upper

264 100

260 26.8 21.1 31.7

265 45.8 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.182 ng

RT: 26.746 min Scan# 4071

Delta R.T. -0.023 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

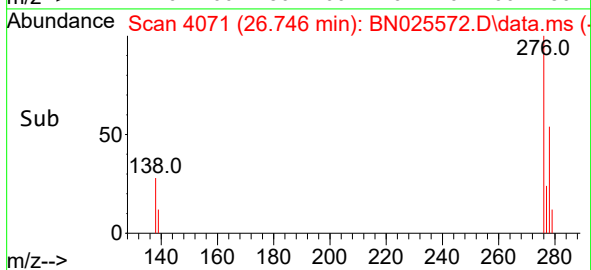
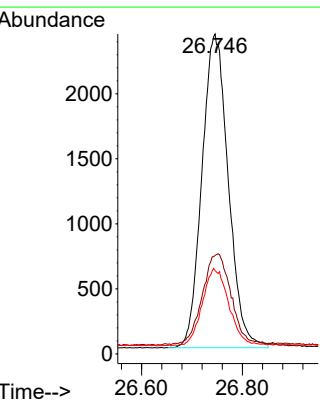
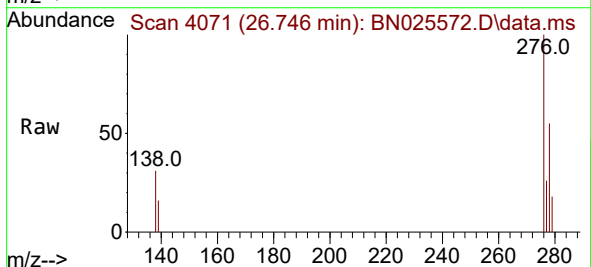
Tgt Ion:276 Resp: 8746

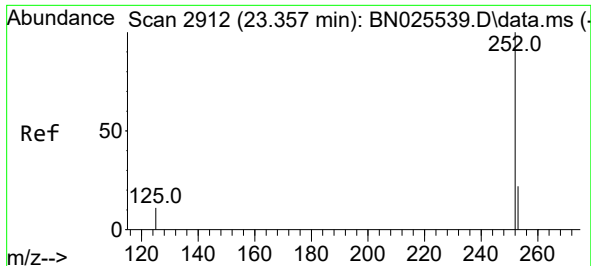
Ion Ratio Lower Upper

276 100

138 31.2 22.8 34.2

277 24.4 19.8 29.6

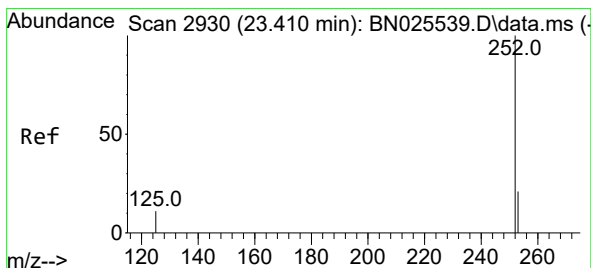
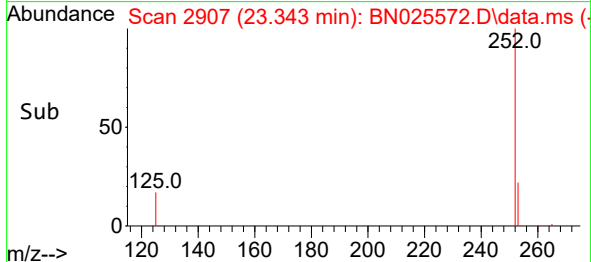
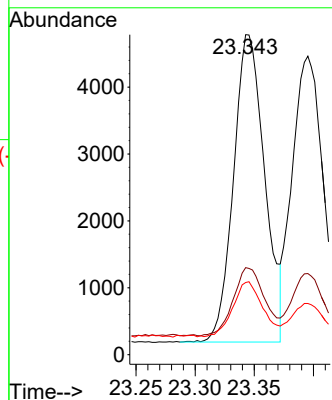
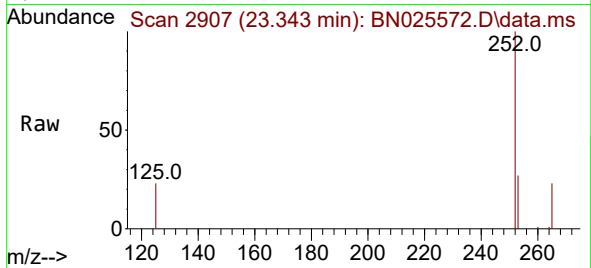




#37
Benzo(b)fluoranthene
Concen: 0.199 ng
RT: 23.343 min Scan# 2907
Delta R.T. -0.015 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

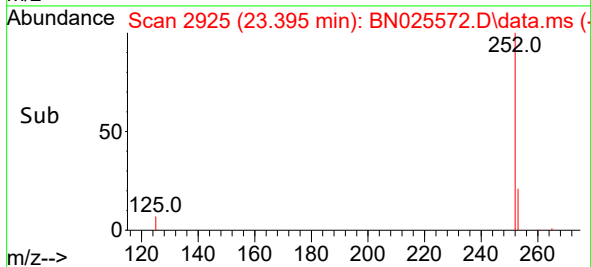
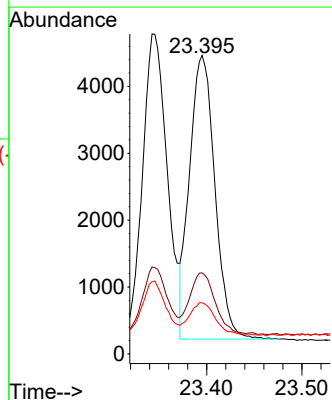
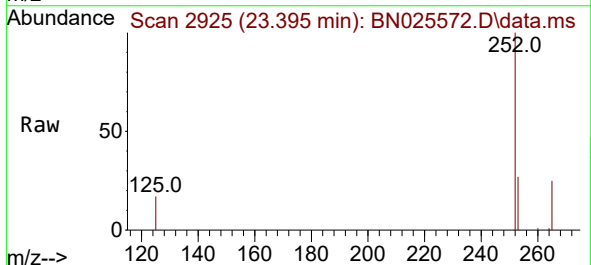
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

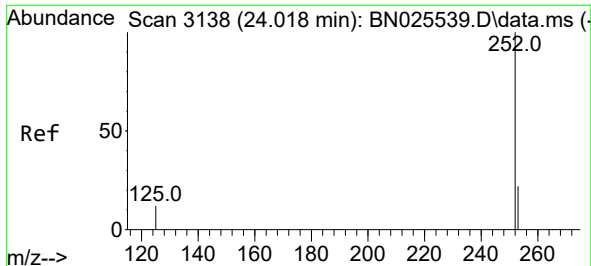
Tgt Ion:252 Resp: 8418
Ion Ratio Lower Upper
252 100
253 27.2 19.7 29.5
125 22.6 11.3 16.9#



#38
Benzo(k)fluoranthene
Concen: 0.182 ng
RT: 23.395 min Scan# 2925
Delta R.T. -0.015 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

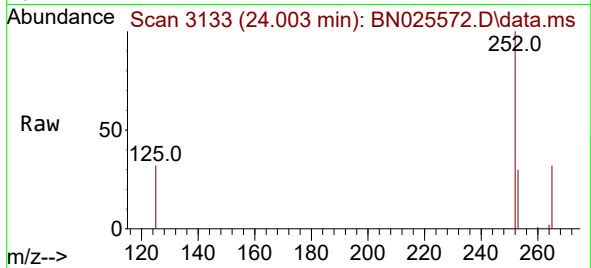
Tgt Ion:252 Resp: 7840
Ion Ratio Lower Upper
252 100
253 27.2 19.4 29.2
125 17.1 10.9 16.3#



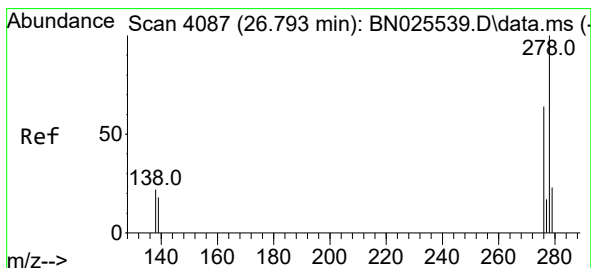
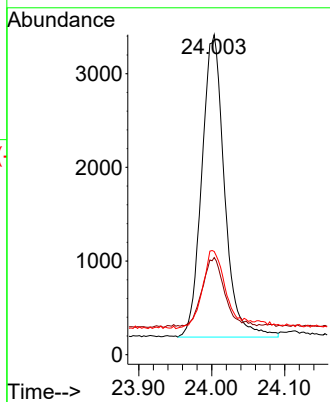
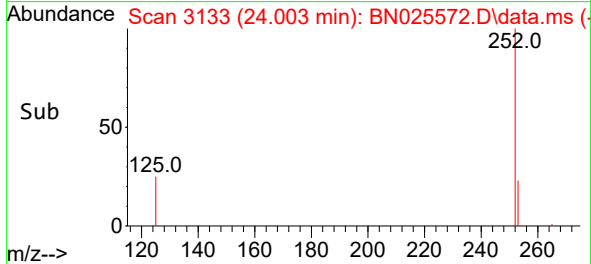


#39
Benzo(a)pyrene
Concen: 0.179 ng
RT: 24.003 min Scan# 3133
Delta R.T. -0.015 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

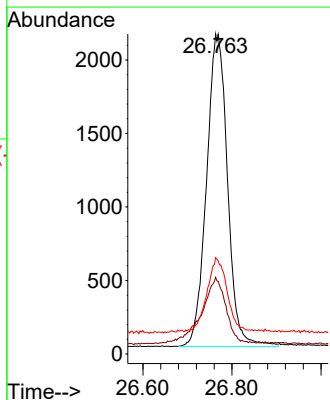
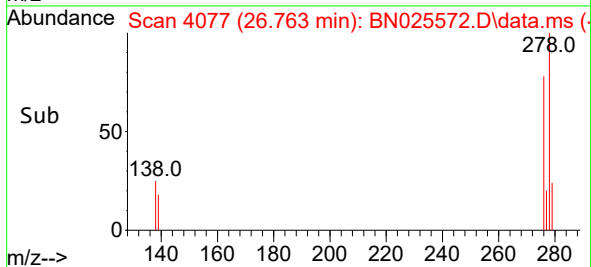
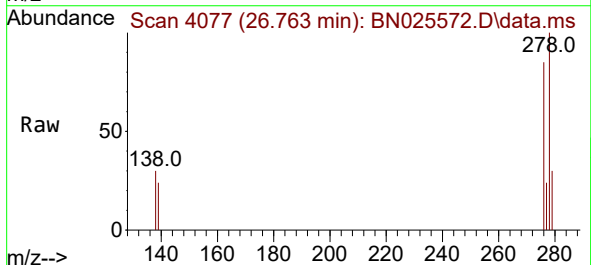


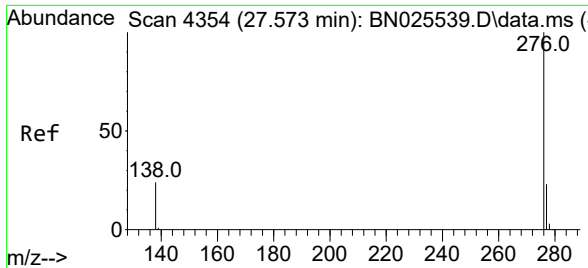
Tgt Ion:252 Resp: 6964
Ion Ratio Lower Upper
252 100
253 30.4 20.3 30.5
125 32.3 12.7 19.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.178 ng
RT: 26.763 min Scan# 4077
Delta R.T. -0.029 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

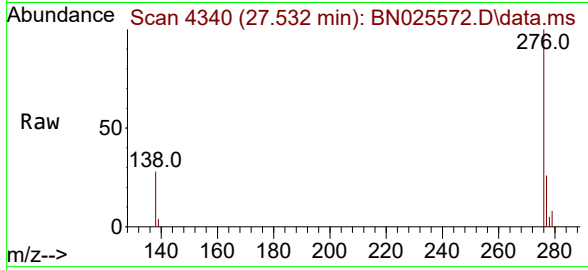
Tgt Ion:278 Resp: 6959
Ion Ratio Lower Upper
278 100
139 24.0 15.8 23.6#
279 30.1 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.171 ng
RT: 27.532 min Scan# 41
Delta R.T. -0.041 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023



Tgt Ion:	276	Resp:	7003
Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.3	28.9
138	28.0	20.6	30.8

