

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024277.D
 Acq On : 14 Mar 2023 12:32
 Operator : CG/JU
 Sample : 01627-02
 Misc : LOQ-SOIL-0.1ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Quant Time: Mar 15 01:54:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 15 01:49:05 2023
 Response via : Initial Calibration

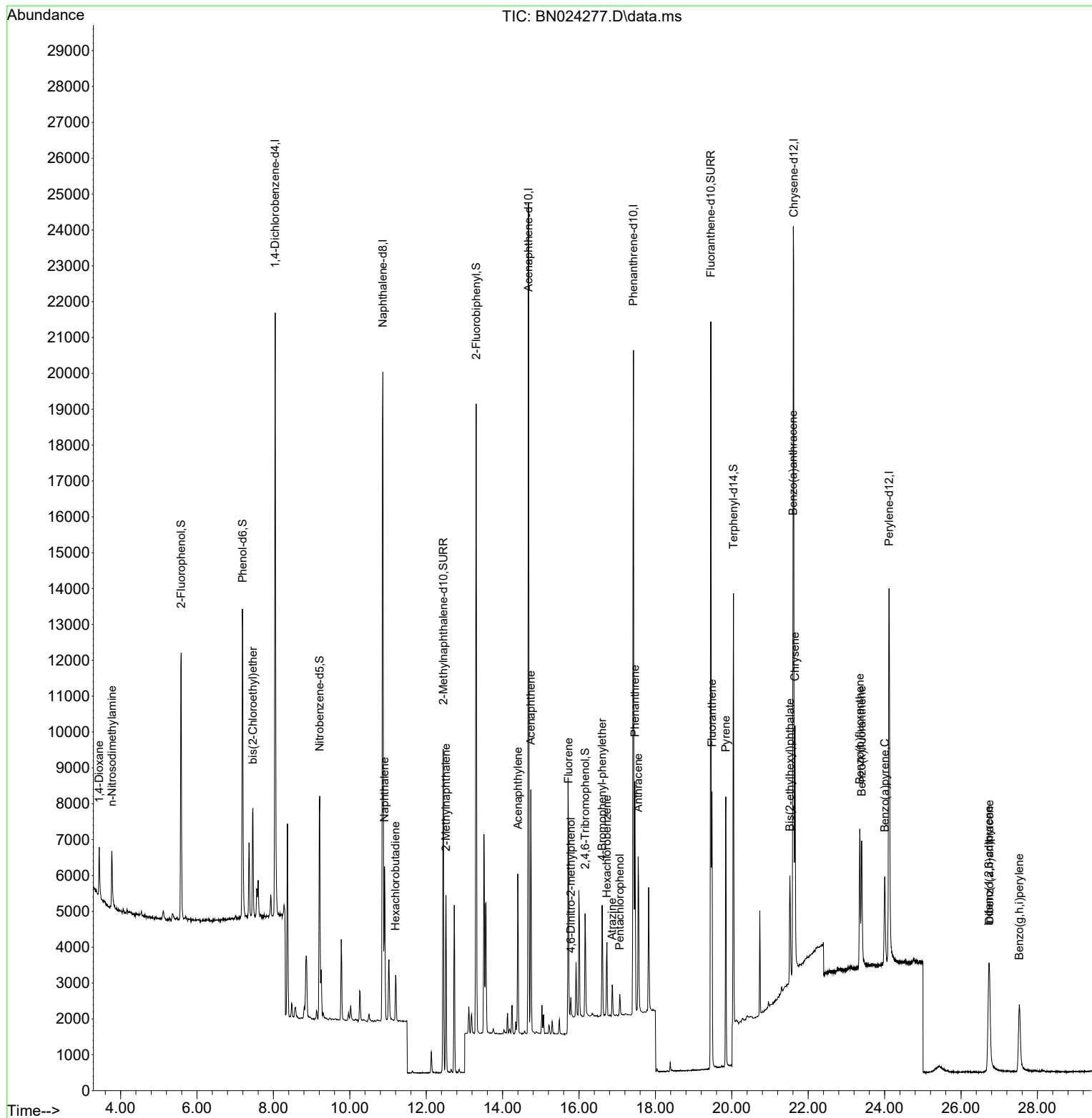
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8253	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	24156	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12300	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	25091	0.400	ng	0.00
29) Chrysene-d12	21.619	240	19334	0.400	ng	0.00
35) Perylene-d12	24.114	264	16637	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6203	0.339	ng	0.00
5) Phenol-d6	7.195	99	8016	0.341	ng	0.00
8) Nitrobenzene-d5	9.211	82	5198	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	11901	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1650	0.262	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14297	0.308	ng	0.00
27) Fluoranthene-d10	19.450	212	21492	0.404	ng	0.00
31) Terphenyl-d14	20.042	244	10028	0.308	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	1002	0.112	ng	94
3) n-Nitrosodimethylamine	3.771	42	1249	0.095	ng	# 94
6) bis(2-Chloroethyl)ether	7.462	93	2233	0.096	ng	100
9) Naphthalene	10.909	128	5577	0.091	ng	97
10) Hexachlorobutadiene	11.197	225	1072	0.092	ng	# 98
12) 2-Methylnaphthalene	12.516	142	3431	0.083	ng	98
16) Acenaphthylene	14.397	152	4716	0.081	ng	100
17) Acenaphthene	14.739	154	3085	0.083	ng	96
18) Fluorene	15.725	166	3608	0.081	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	126	0.205	ng	# 1
21) 4-Bromophenyl-phenylether	16.606	248	1162	0.078	ng	# 65
22) Hexachlorobenzene	16.730	284	1622	0.089	ng	97
23) Atrazine	16.867	200	757	0.080	ng	# 87
24) Pentachlorophenol	17.065	266	290	0.155	ng	96
25) Phenanthrene	17.462	178	6242	0.084	ng	99
26) Anthracene	17.549	178	5179	0.075	ng	99
28) Fluoranthene	19.480	202	6519	0.080	ng	99
30) Pyrene	19.842	202	6510	0.083	ng	100
32) Benzo(a)anthracene	21.601	228	5050	0.078	ng	98
33) Chrysene	21.654	228	5839	0.085	ng	99
34) Bis(2-ethylhexyl)phtha...	21.520	149	2365	0.078	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.725	276	4756	0.076	ng	99
37) Benzo(b)fluoranthene	23.351	252	5254	0.081	ng	# 76
38) Benzo(k)fluoranthene	23.398	252	4982	0.075	ng	# 72
39) Benzo(a)pyrene	24.003	252	4171	0.070	ng	# 62
40) Dibenzo(a,h)anthracene	26.743	278	3341	0.069	ng	# 80
41) Benzo(g,h,i)perylene	27.526	276	4650	0.083	ng	# 90

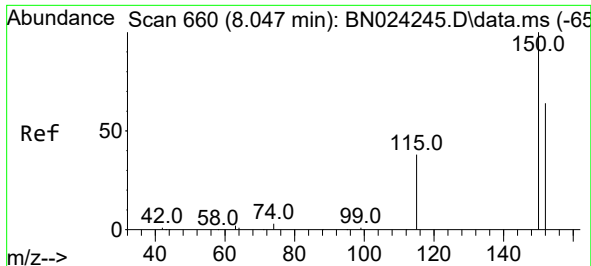
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
Data File : BN024277.D
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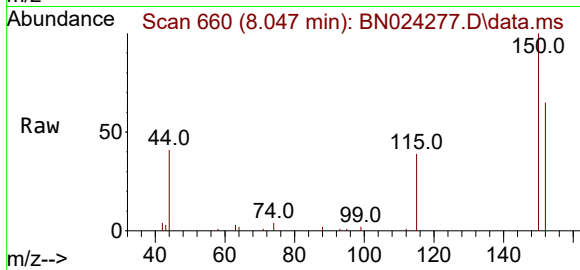
Quant Time: Mar 15 01:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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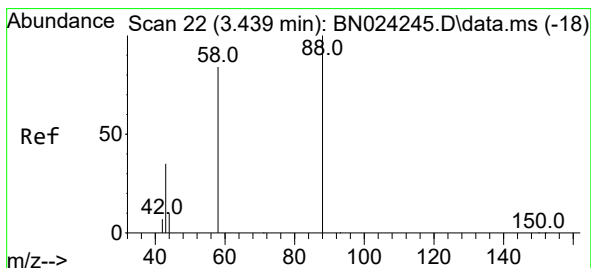
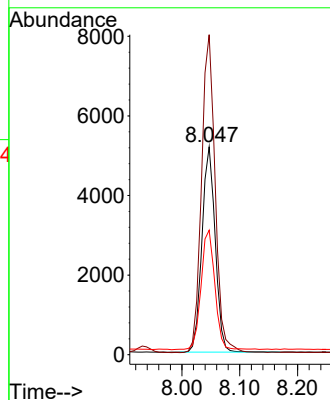
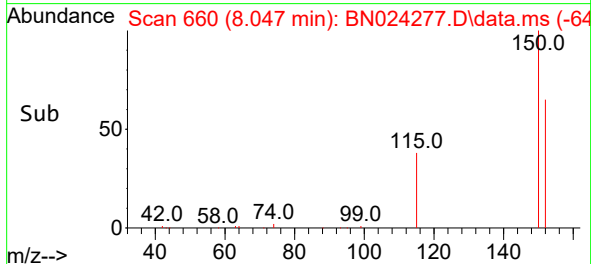


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

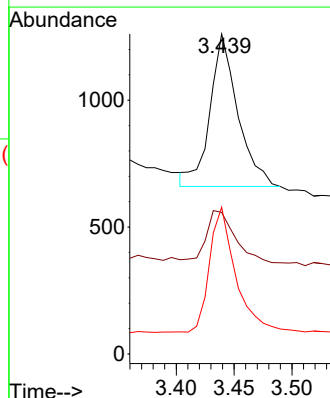
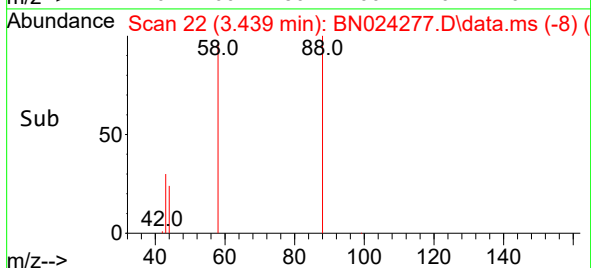
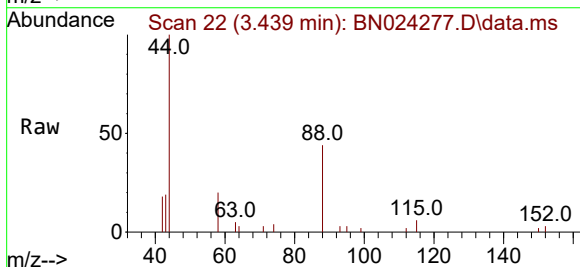


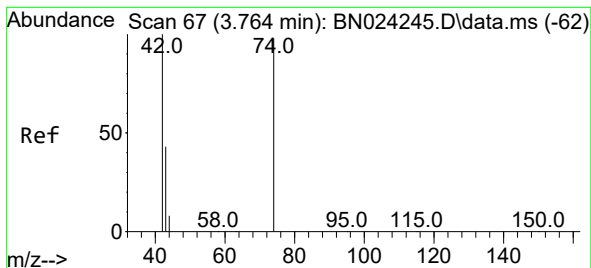
Tgt Ion:152 Resp: 8253
Ion Ratio Lower Upper
152 100
150 153.9 124.7 187.1
115 59.9 49.1 73.7



#2
1,4-Dioxane
Concen: 0.112 ng
RT: 3.439 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion: 88 Resp: 1002
Ion Ratio Lower Upper
88 100
43 35.5 29.0 43.4
58 77.2 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.095 ng

RT: 3.771 min Scan# 61

Delta R.T. 0.007 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

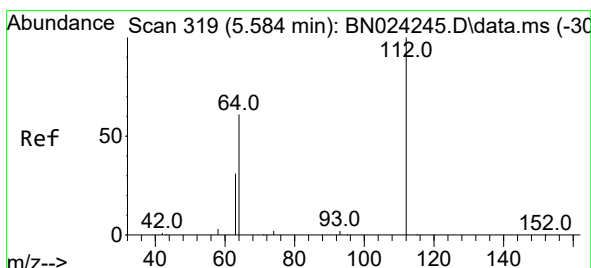
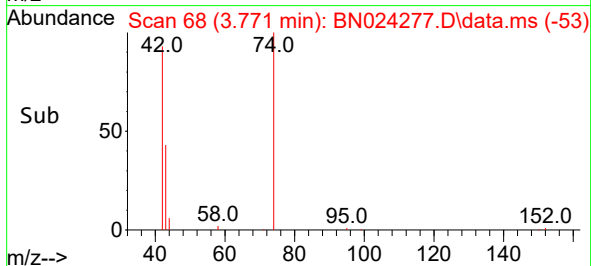
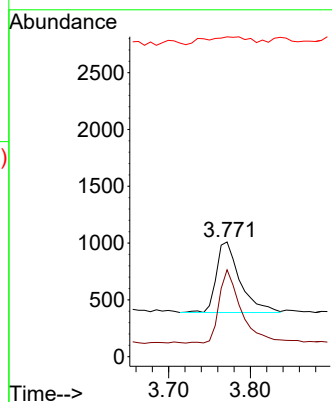
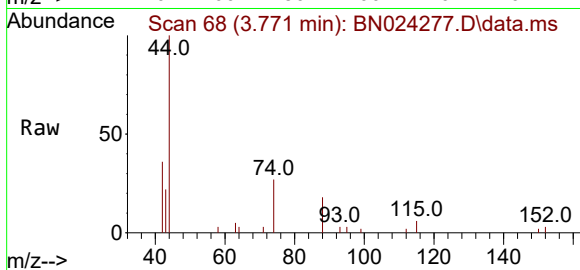
Tgt Ion: 42 Resp: 1249

Ion Ratio Lower Upper

42 100

74 95.9 81.6 122.4

44 11.4 7.3 10.9#



#4

2-Fluorophenol

Concen: 0.339 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

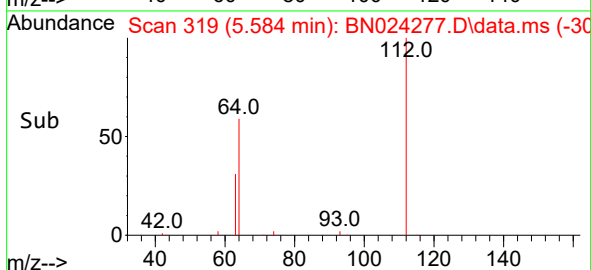
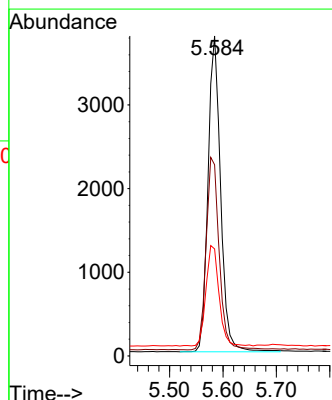
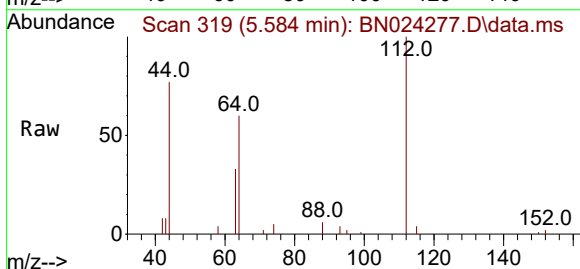
Tgt Ion: 112 Resp: 6203

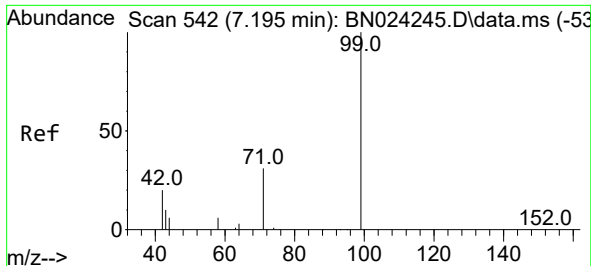
Ion Ratio Lower Upper

112 100

64 63.4 49.0 73.6

63 33.0 25.7 38.5

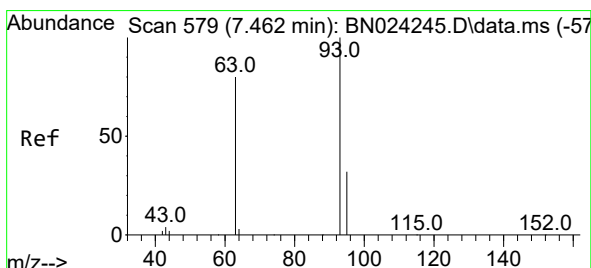
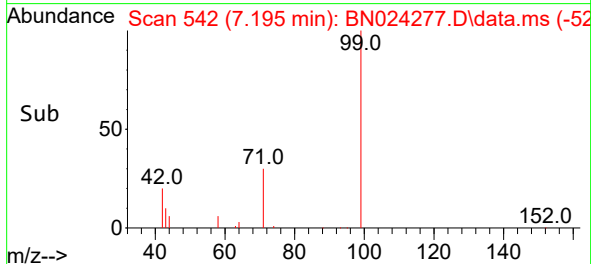
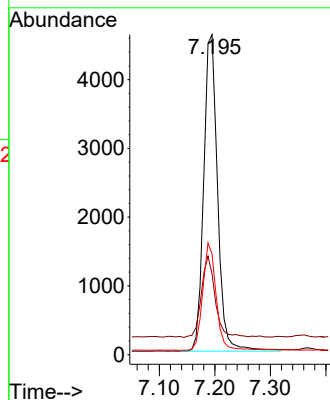
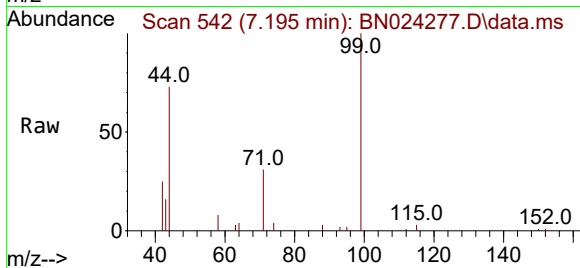




#5
Phenol-d6
Concen: 0.341 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

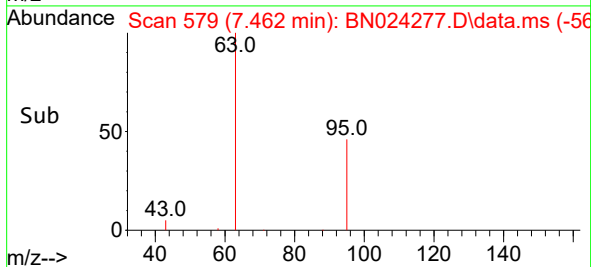
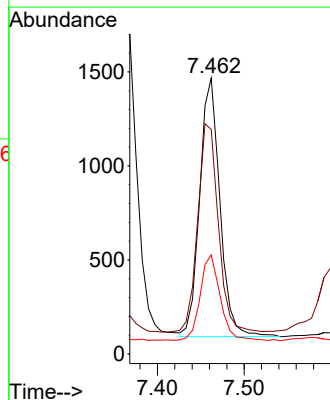
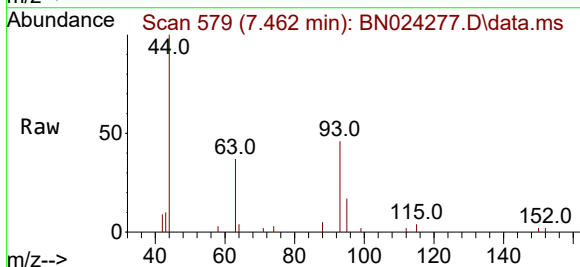
Instrument :
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LOQ-SOIL-02-QT1-2023

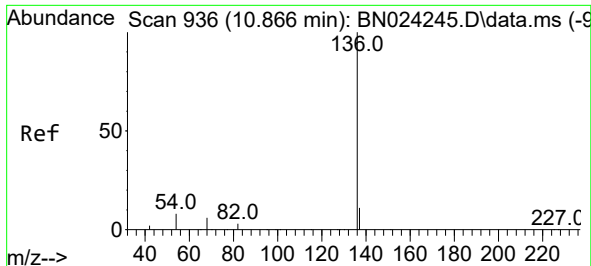
Tgt Ion: 99 Resp: 8016
Ion Ratio Lower Upper
99 100
42 25.3 20.1 30.1
71 33.1 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.096 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion: 93 Resp: 2233
Ion Ratio Lower Upper
93 100
63 81.6 65.4 98.2
95 32.6 25.8 38.8

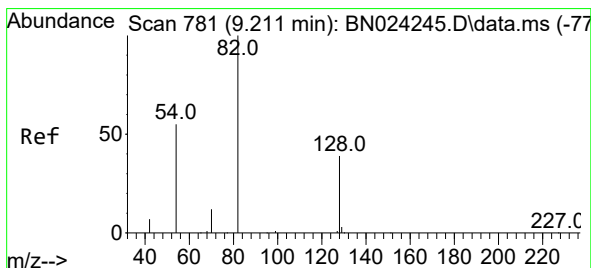
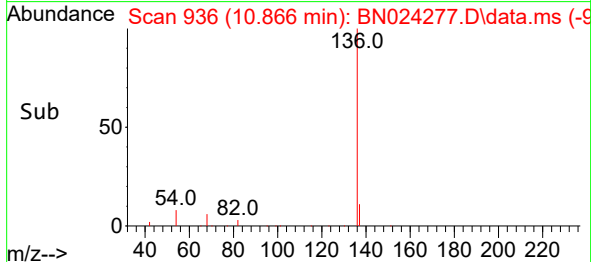
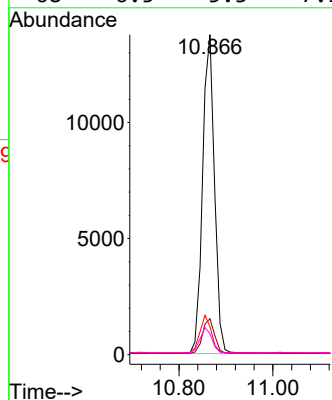
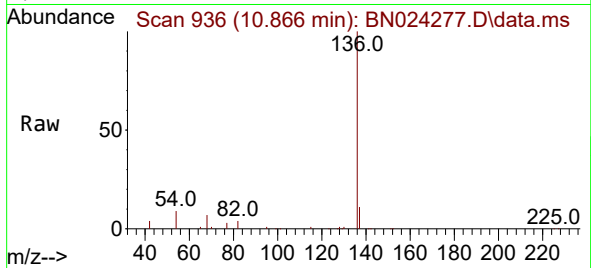




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

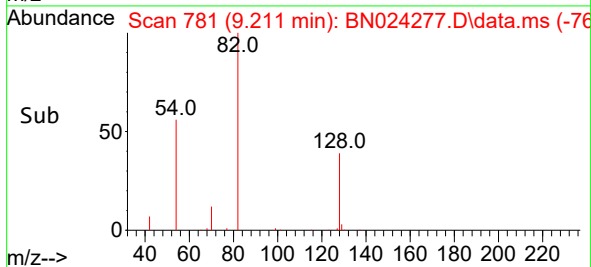
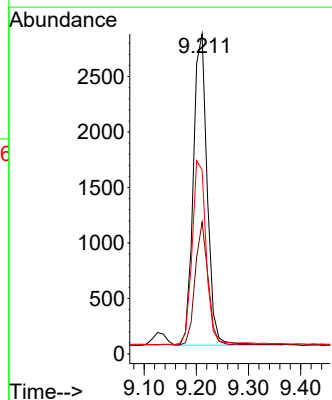
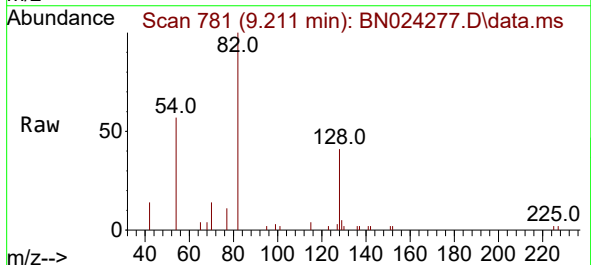
Instrument :
BNA_N
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LOQ-SOIL-02-QT1-2023

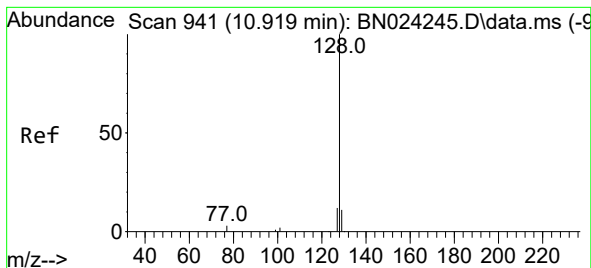
Tgt Ion:	136	Resp:	24156
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	8.8	7.1	10.7
68	6.5	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:	82	Resp:	5198
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.4	48.6
54	57.4	45.2	67.8





#9

Naphthalene

Concen: 0.091 ng

RT: 10.909 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

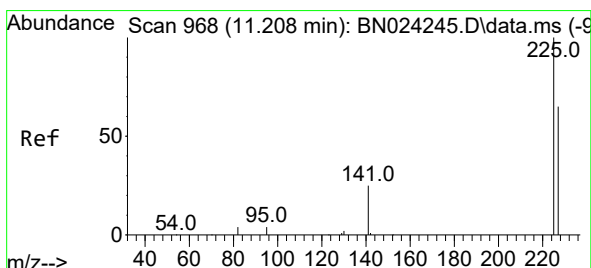
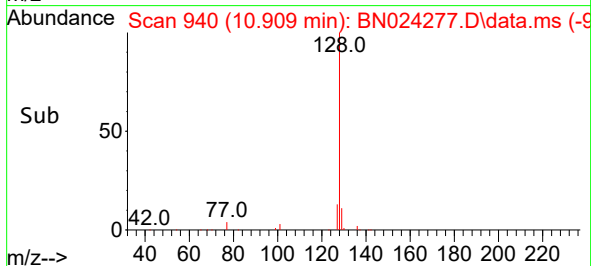
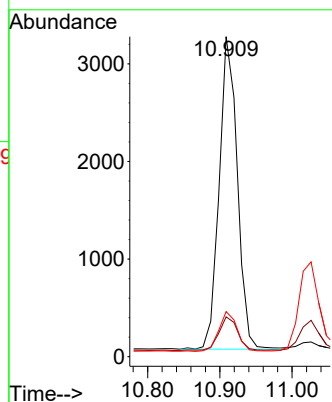
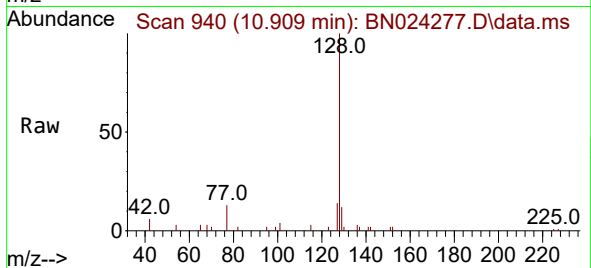
Tgt Ion:128 Resp: 5577

Ion Ratio Lower Upper

128 100

129 12.5 9.0 13.6

127 14.1 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.092 ng

RT: 11.197 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

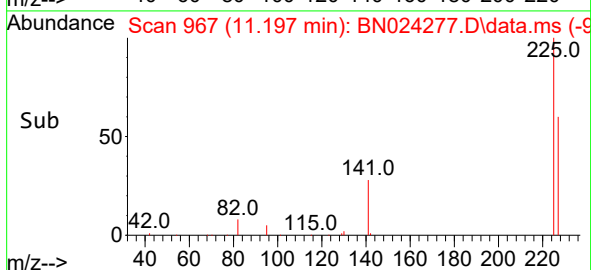
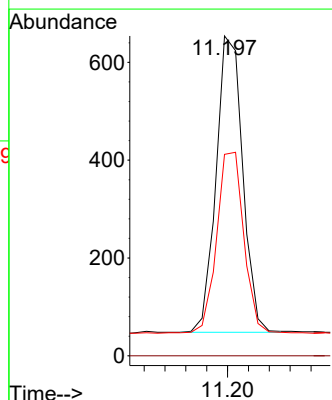
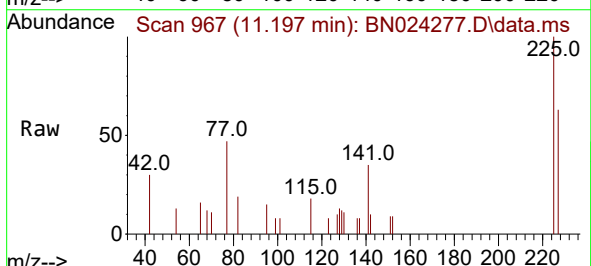
Tgt Ion:225 Resp: 1072

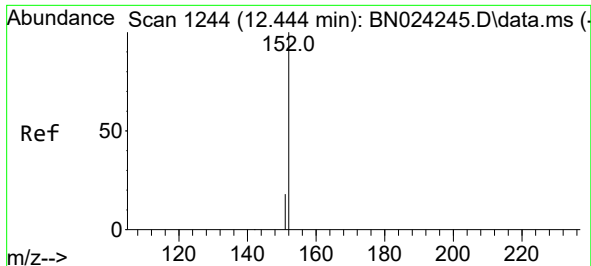
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.4 51.0 76.4

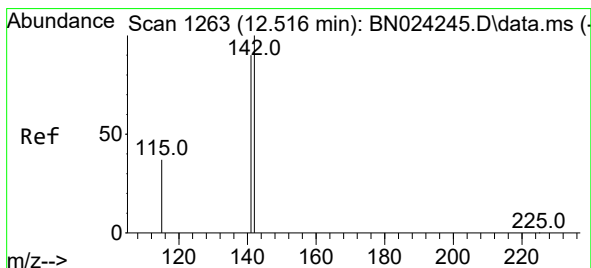
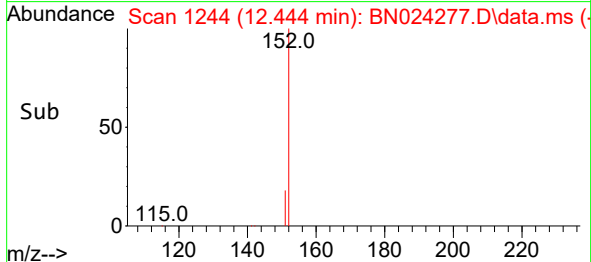
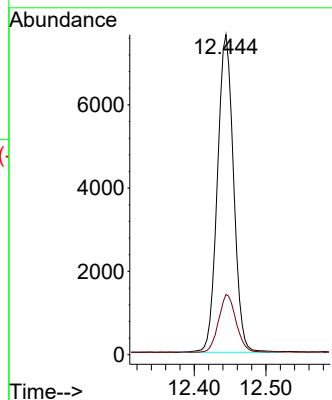
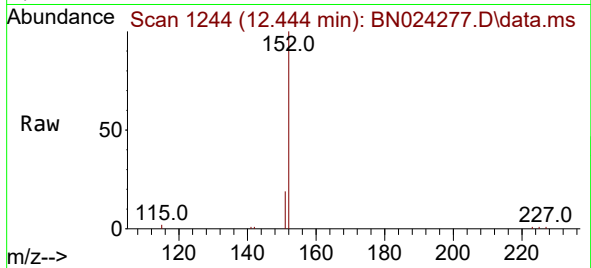




#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

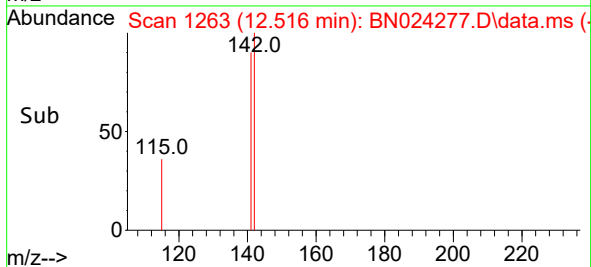
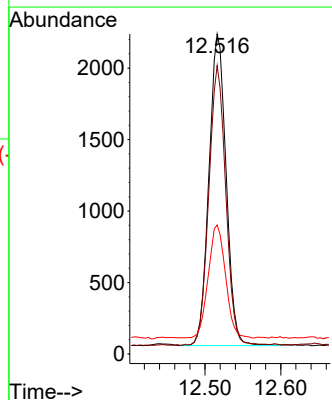
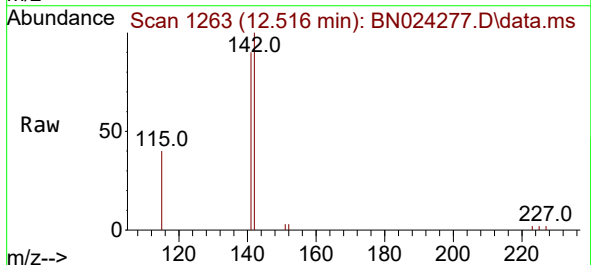
Instrument :
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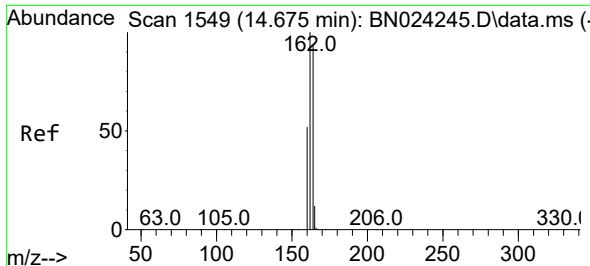
Tgt Ion:152 Resp: 11901
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.083 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:142 Resp: 3431
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6
115 40.3 30.0 45.0

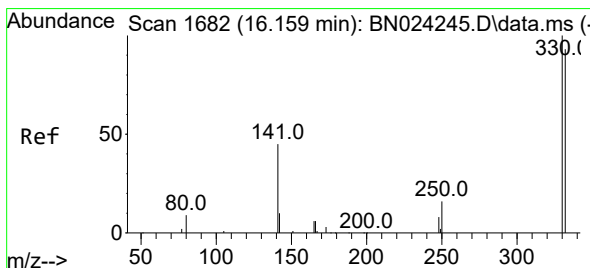
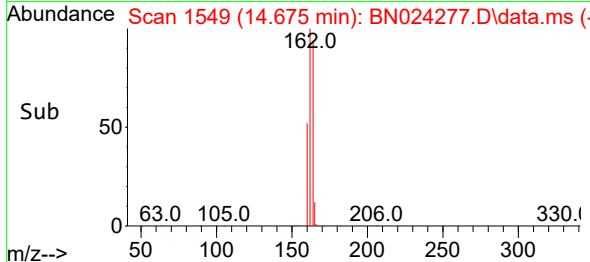
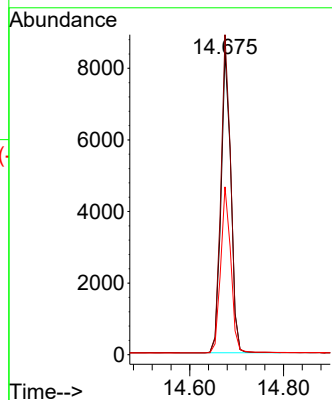
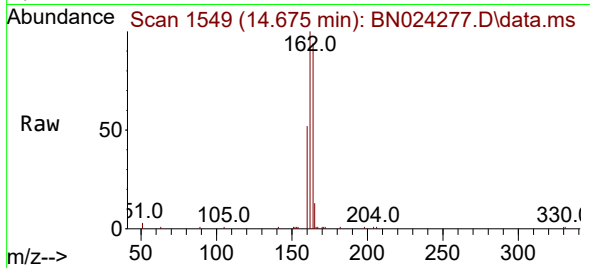




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

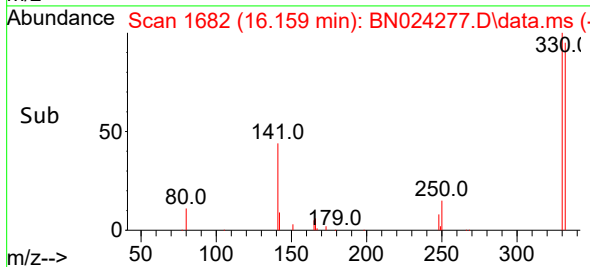
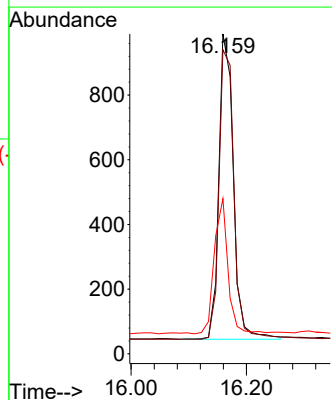
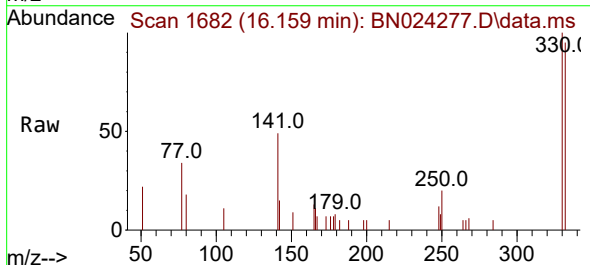
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

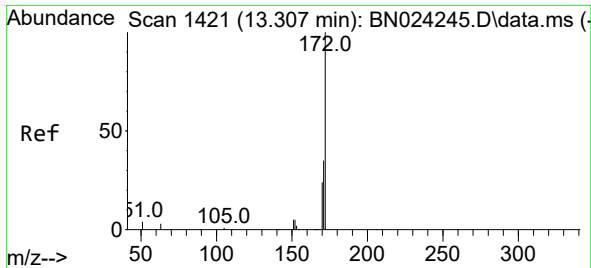
Tgt Ion:164 Resp: 12300
Ion Ratio Lower Upper
164 100
162 105.8 84.7 127.1
160 55.5 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:330 Resp: 1650
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 41.8 30.8 46.2

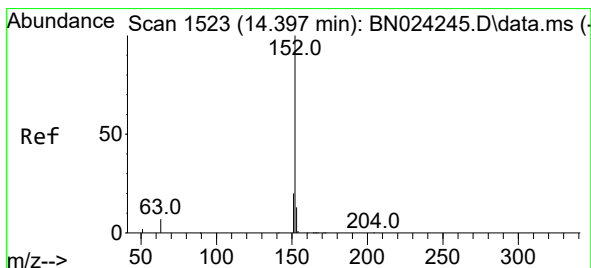
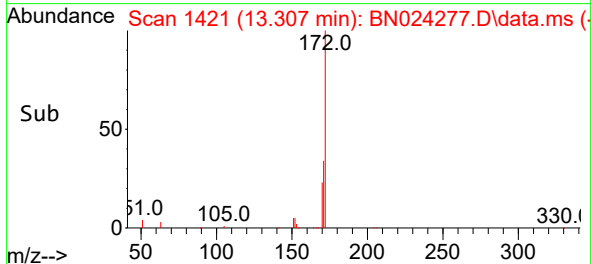
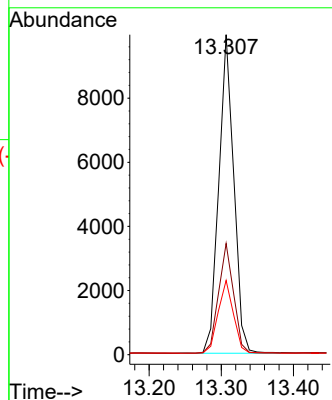
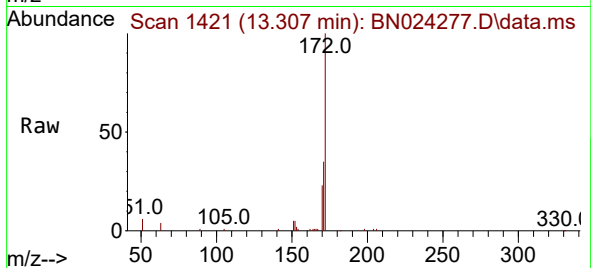




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

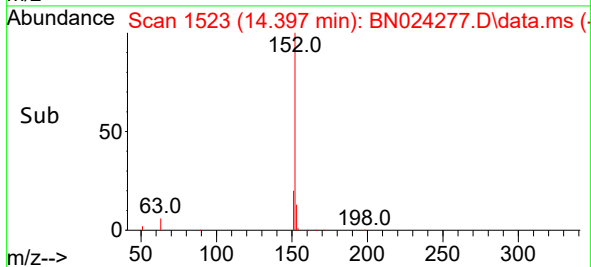
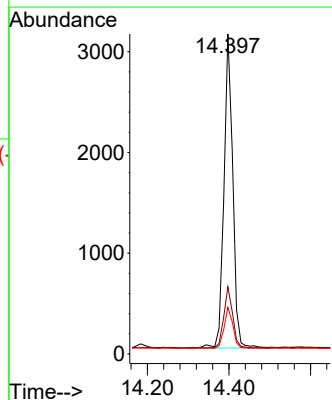
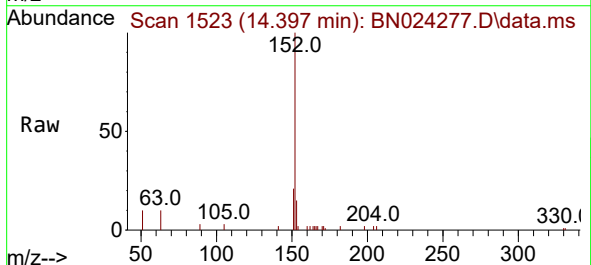
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

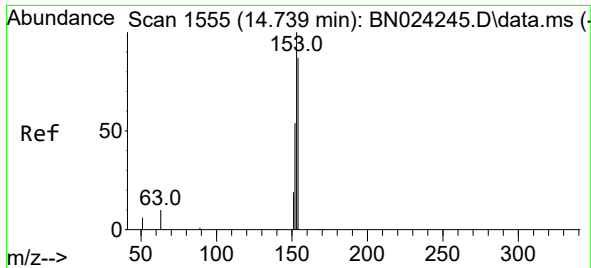
Tgt Ion:	172	Resp:	14297
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.2	19.0	28.6



#16
Acenaphthylene
Concen: 0.081 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:	152	Resp:	4716
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0
153	13.1	10.4	15.6

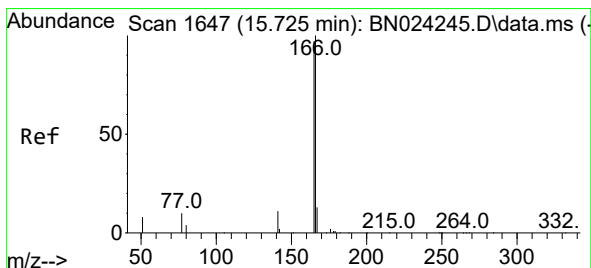
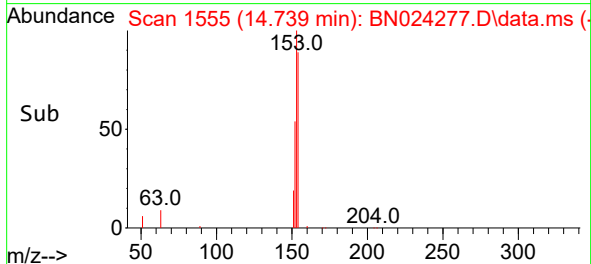
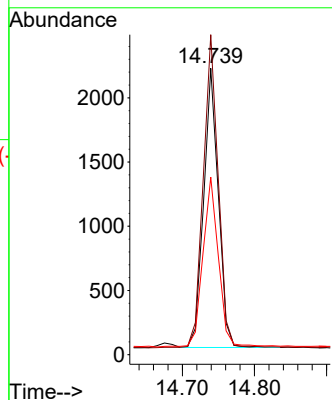
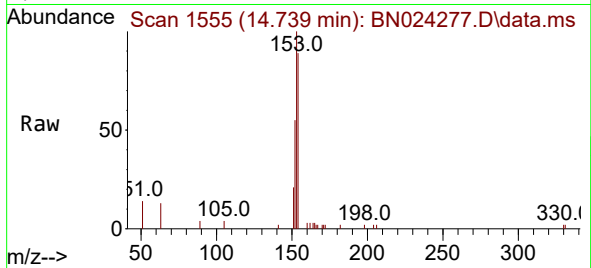




#17
Acenaphthene
Concen: 0.083 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

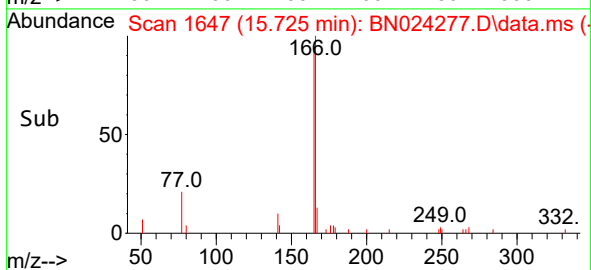
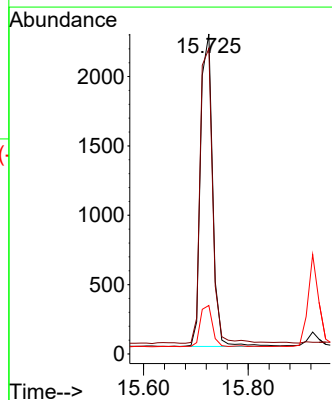
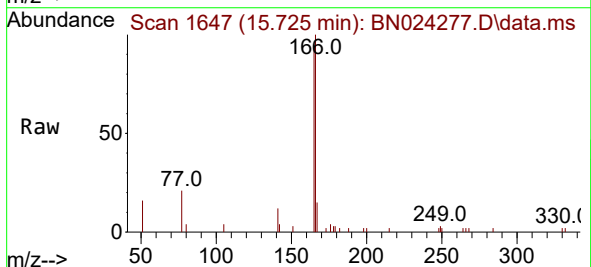
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

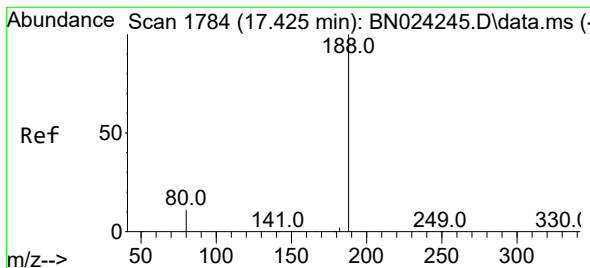
Tgt Ion:154 Resp: 3085
Ion Ratio Lower Upper
154 100
153 114.6 88.4 132.6
152 65.0 48.7 73.1



#18
Fluorene
Concen: 0.081 ng
RT: 15.725 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:166 Resp: 3608
Ion Ratio Lower Upper
166 100
165 97.9 80.2 120.2
167 12.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

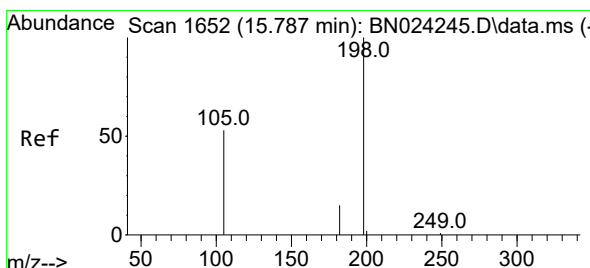
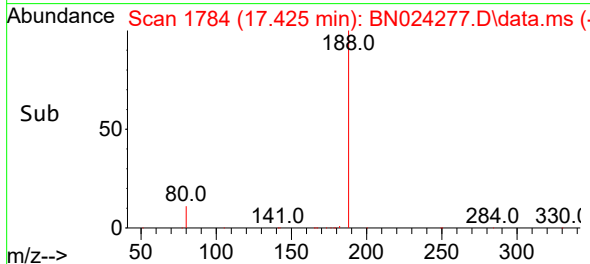
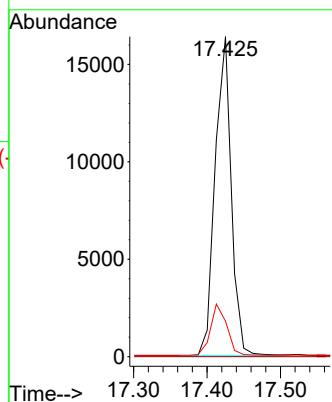
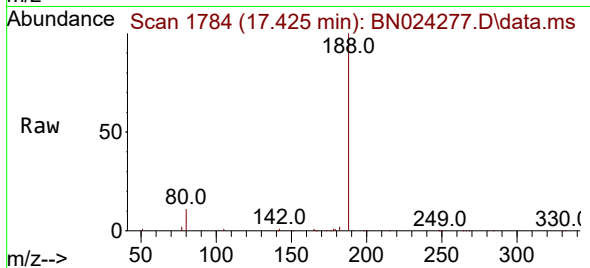
Tgt Ion:188 Resp: 25091

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.205 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

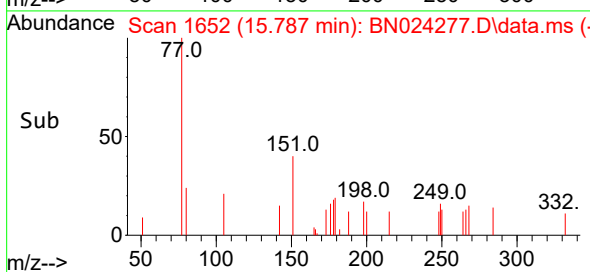
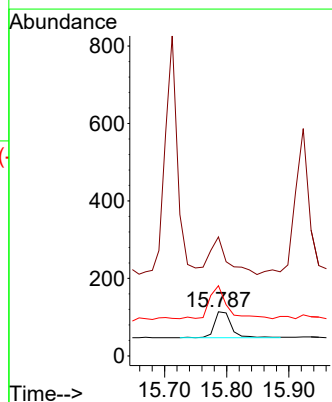
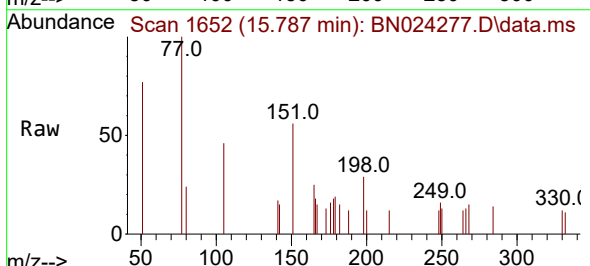
Tgt Ion:198 Resp: 126

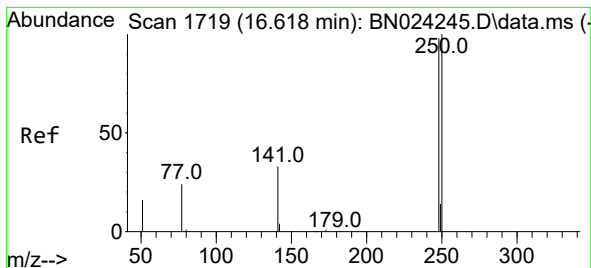
Ion Ratio Lower Upper

198 100

51 269.3 68.2 102.2#

105 158.8 51.6 77.4#





#21

4-Bromophenyl-phenylether

Concen: 0.078 ng

RT: 16.606 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

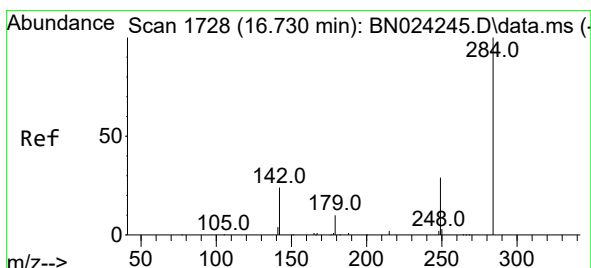
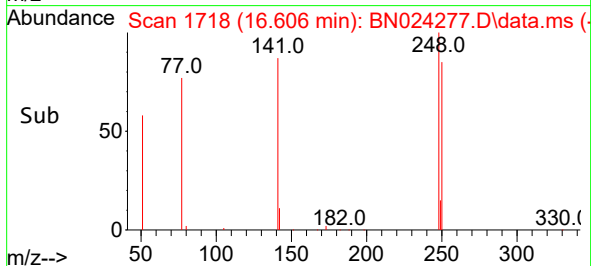
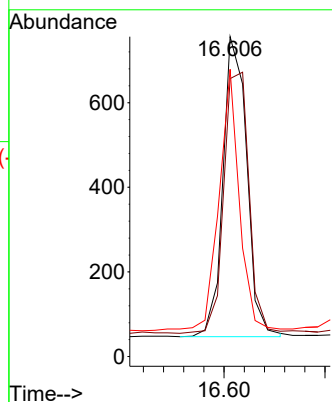
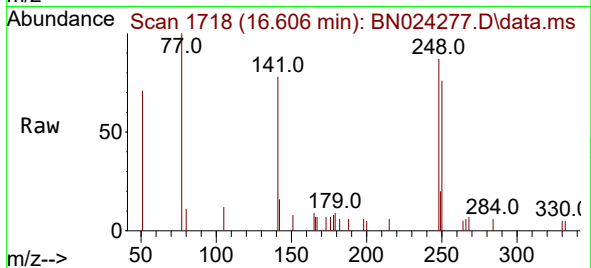
Tgt Ion:248 Resp: 1162

Ion Ratio Lower Upper

248 100

250 86.9 81.9 122.9

141 89.8 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.089 ng

RT: 16.730 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

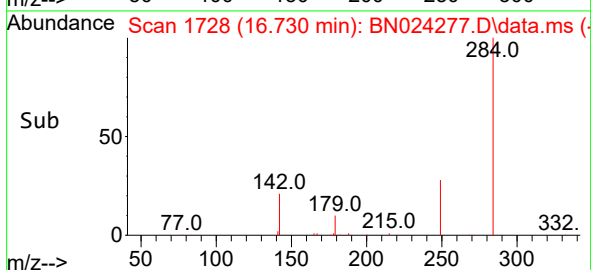
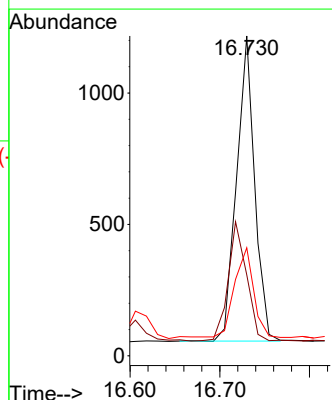
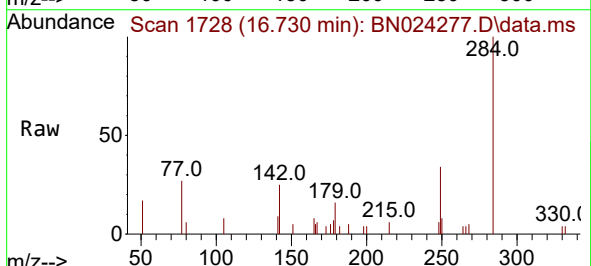
Tgt Ion:284 Resp: 1622

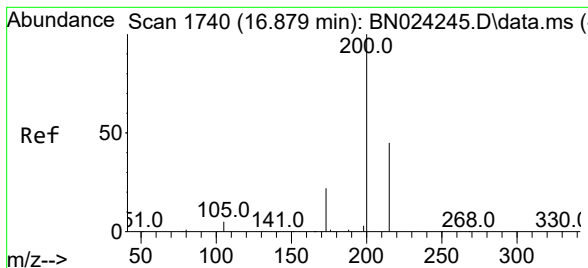
Ion Ratio Lower Upper

284 100

142 40.2 30.2 45.4

249 31.1 24.5 36.7





#23

Atrazine

Concen: 0.080 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

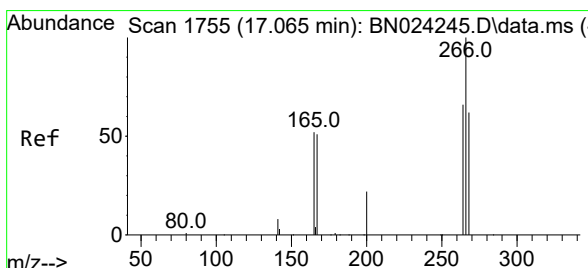
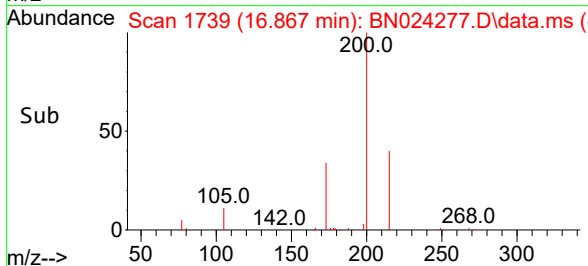
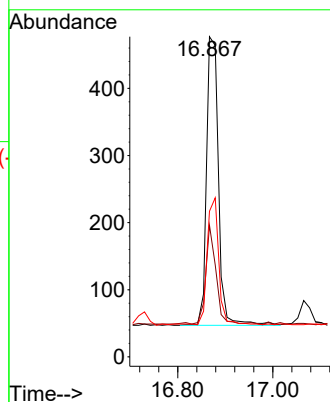
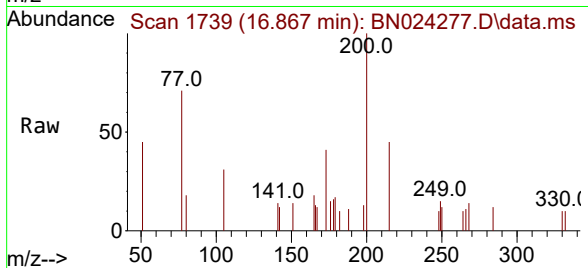
Tgt Ion:200 Resp: 757

Ion Ratio Lower Upper

200 100

173 41.1 18.9 28.3#

215 45.5 36.7 55.1



#24

Pentachlorophenol

Concen: 0.155 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

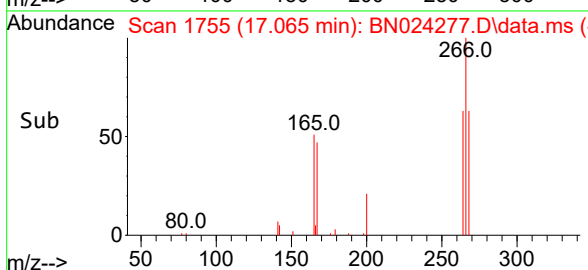
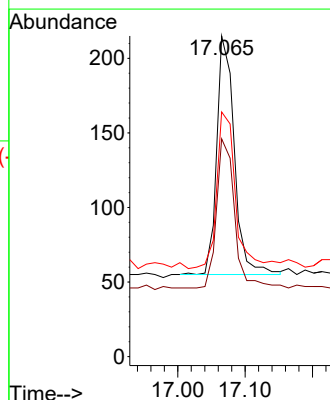
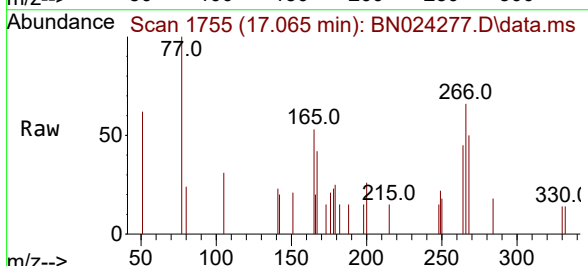
Tgt Ion:266 Resp: 290

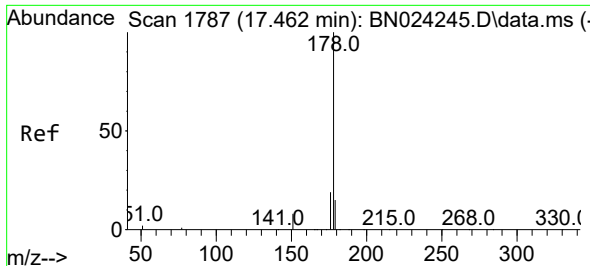
Ion Ratio Lower Upper

266 100

264 63.8 51.1 76.7

268 71.0 52.2 78.4

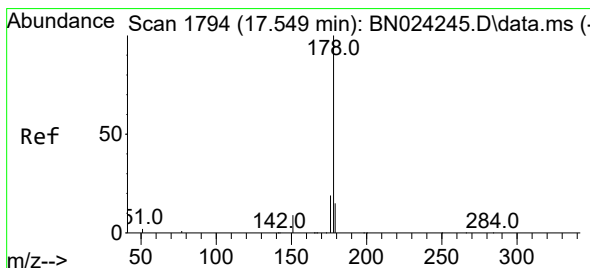
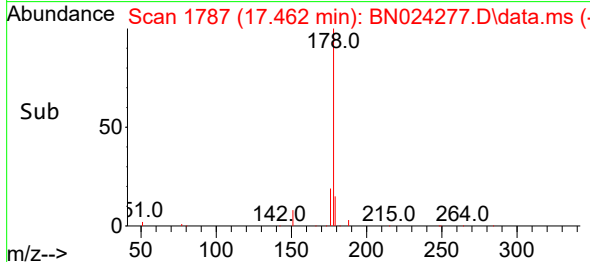
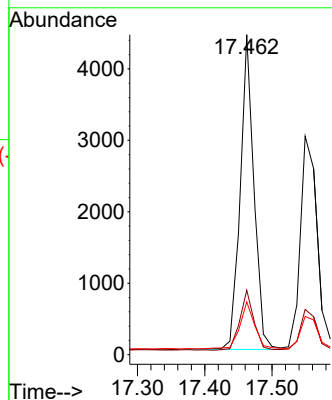
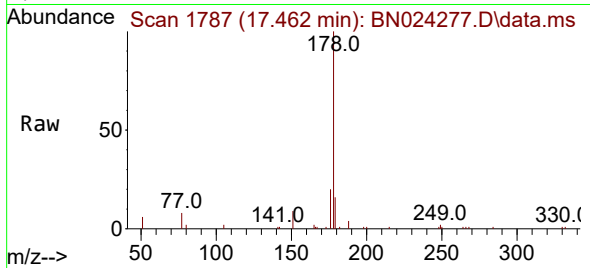




#25
Phenanthrene
Concen: 0.084 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

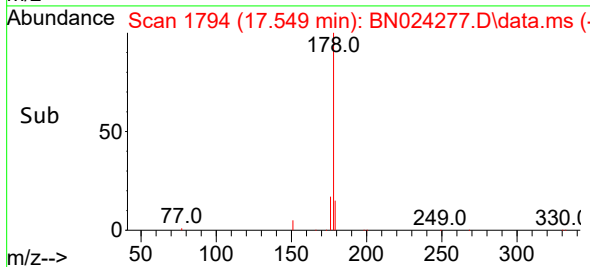
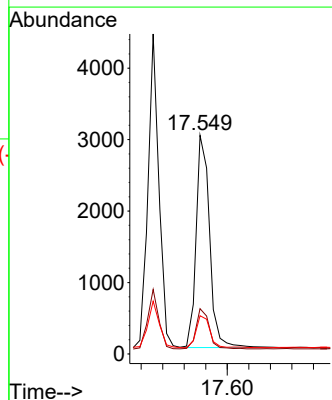
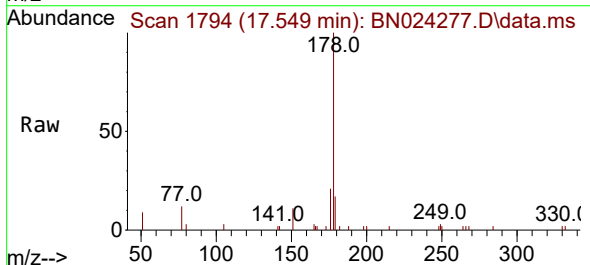
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

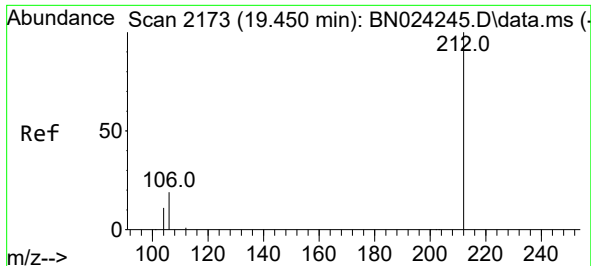
Tgt Ion:178 Resp: 6242
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.4 12.2 18.2



#26
Anthracene
Concen: 0.075 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:178 Resp: 5179
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.2 12.1 18.1

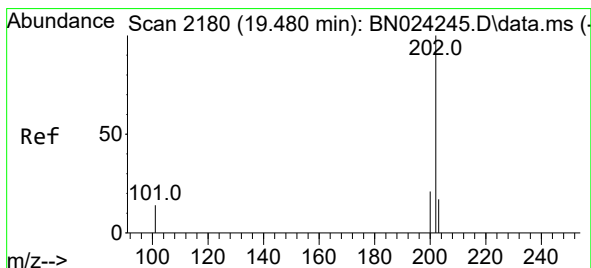
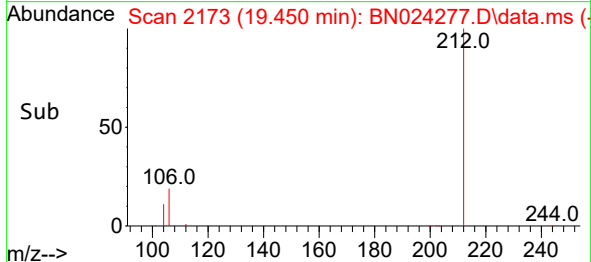
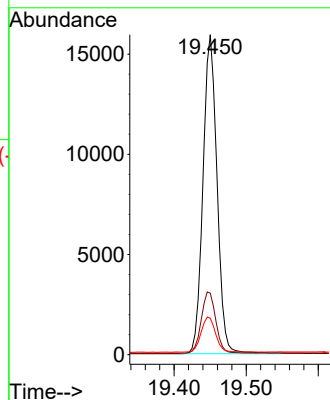
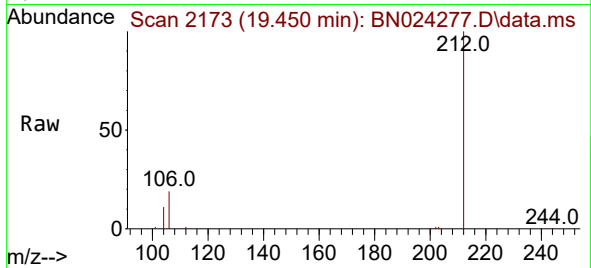




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

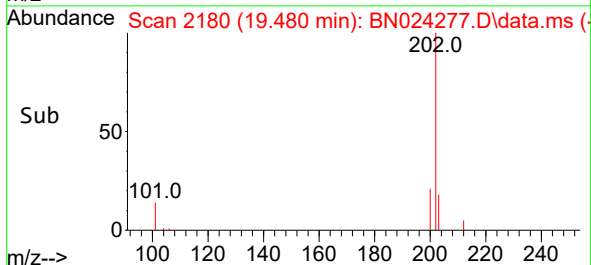
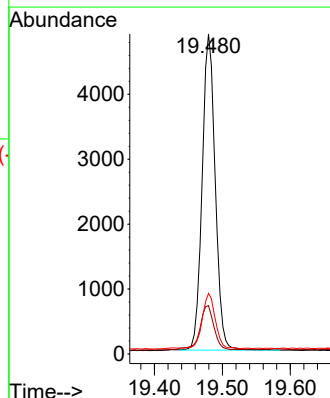
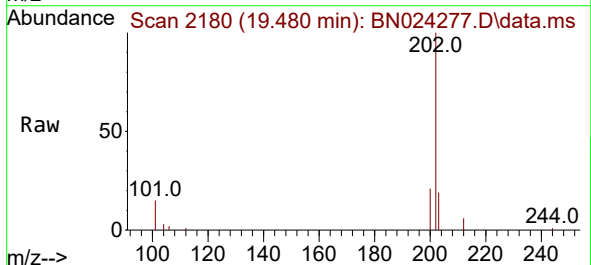
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

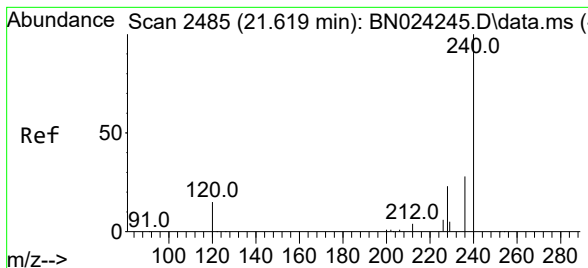
Tgt Ion:212 Resp: 21492
Ion Ratio Lower Upper
212 100
106 19.9 15.4 23.2
104 11.3 8.6 13.0



#28
Fluoranthene
Concen: 0.080 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Tgt Ion:202 Resp: 6519
Ion Ratio Lower Upper
202 100
101 15.1 11.3 16.9
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.619 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

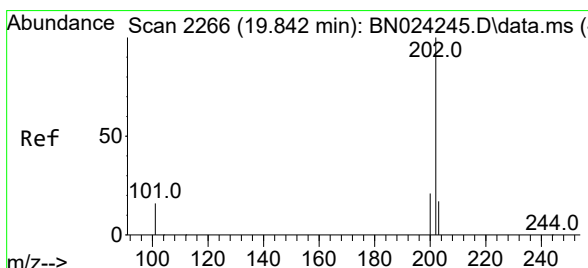
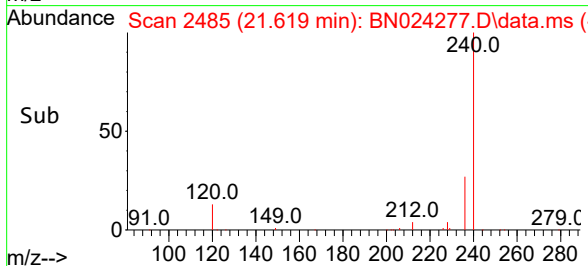
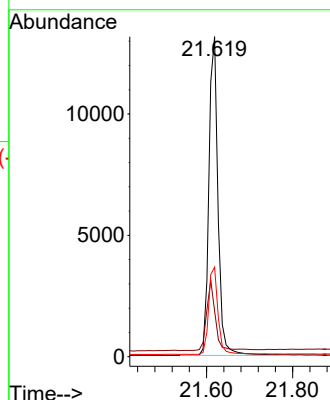
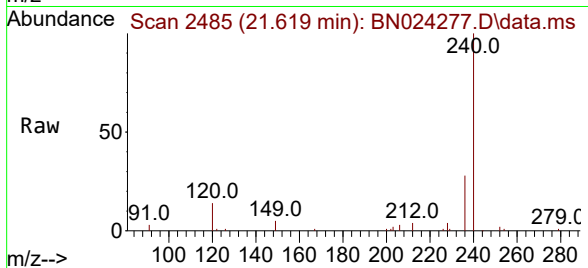
Tgt Ion:240 Resp: 19334

Ion Ratio Lower Upper

240 100

120 14.3 12.8 19.2

236 28.0 22.5 33.7



#30

Pyrene

Concen: 0.083 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

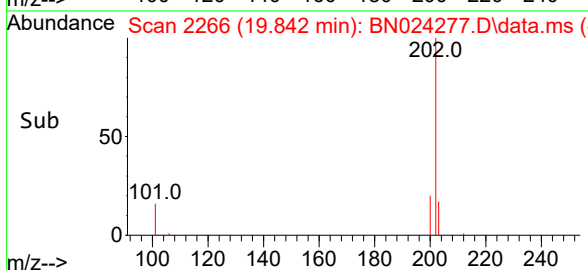
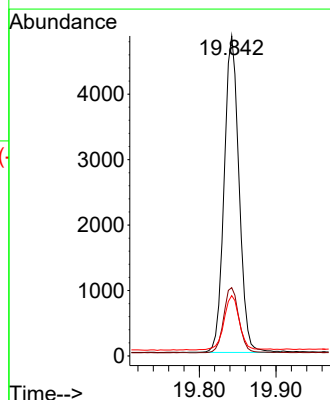
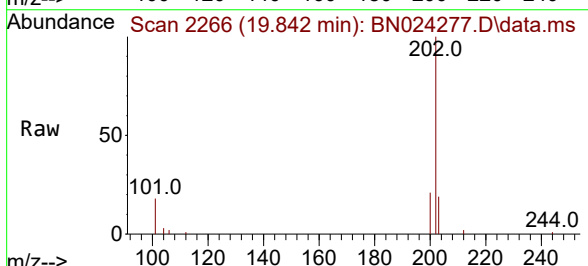
Tgt Ion:202 Resp: 6510

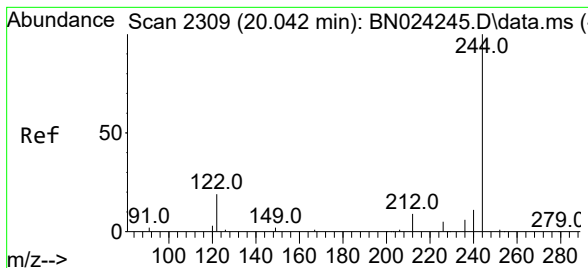
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.308 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

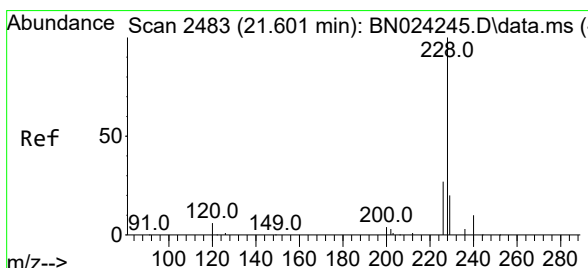
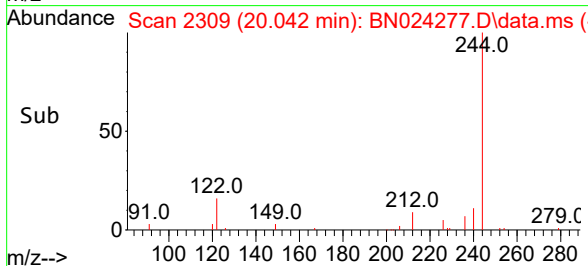
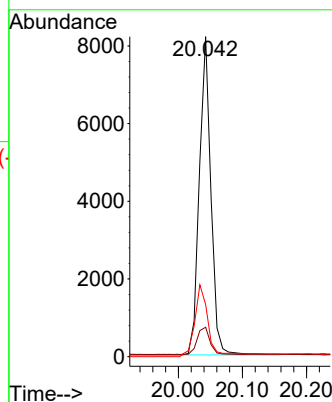
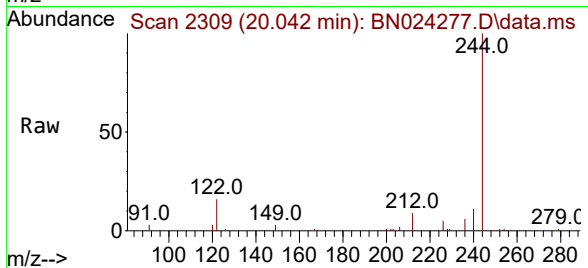
Tgt Ion:244 Resp: 10028

Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

122 16.3 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.078 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

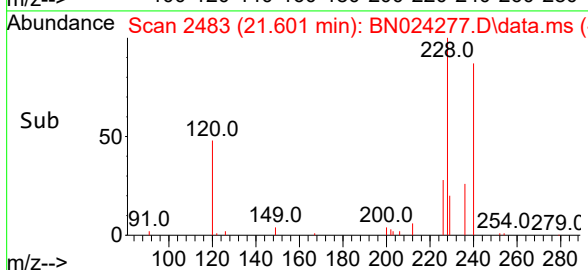
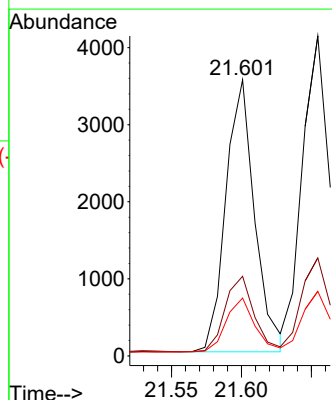
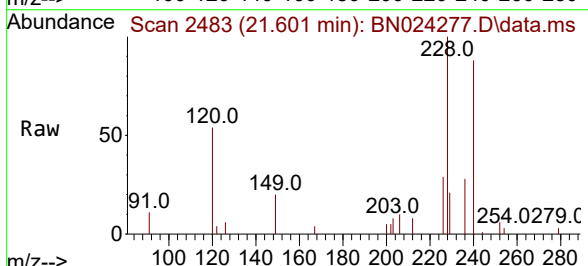
Tgt Ion:228 Resp: 5050

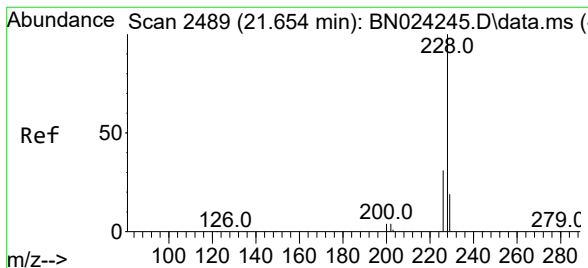
Ion Ratio Lower Upper

228 100

226 28.9 22.2 33.2

229 21.0 15.9 23.9





#33

Chrysene

Concen: 0.085 ng

RT: 21.654 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

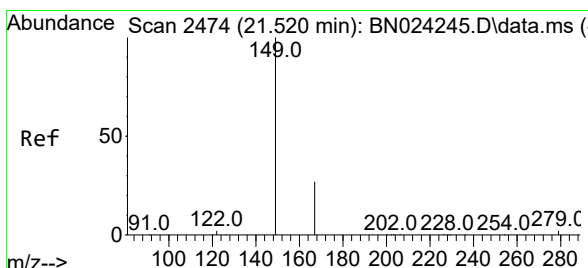
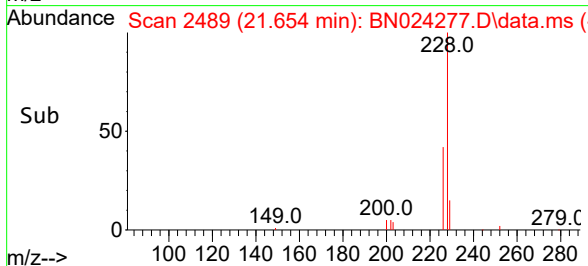
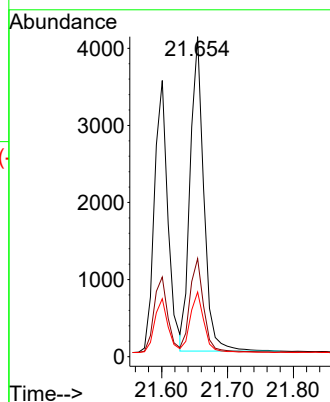
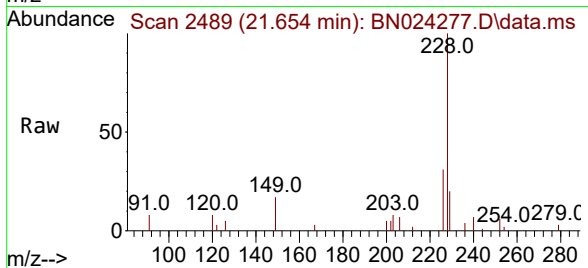
Tgt Ion:228 Resp: 5839

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.078 ng

RT: 21.520 min Scan# 2474

Delta R.T. 0.009 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

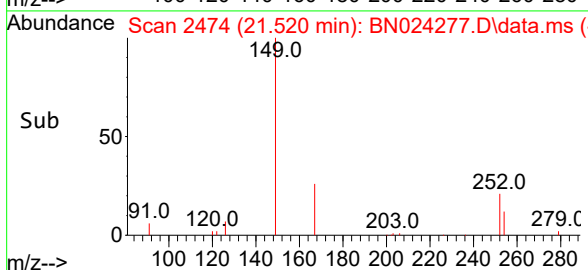
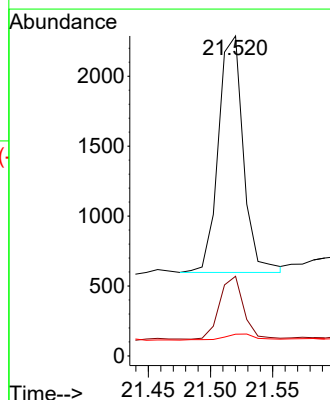
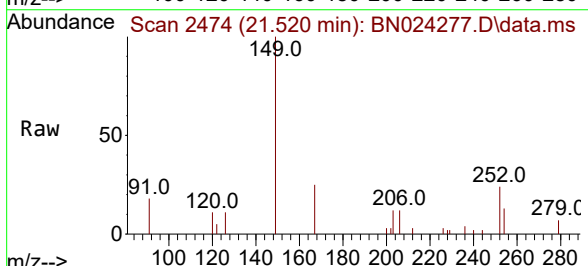
Tgt Ion:149 Resp: 2365

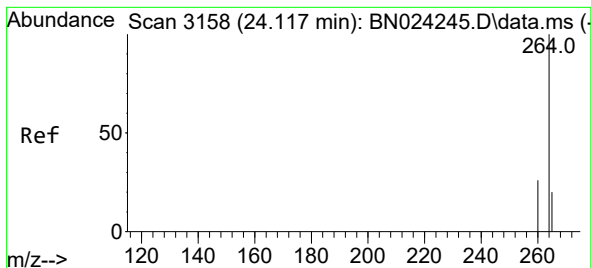
Ion Ratio Lower Upper

149 100

167 25.6 21.2 31.8

279 3.1 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.114 min Scan# 3158

Delta R.T. -0.015 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2023

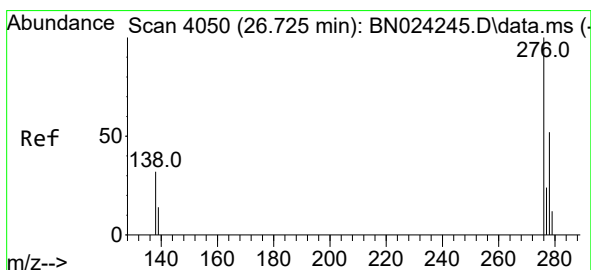
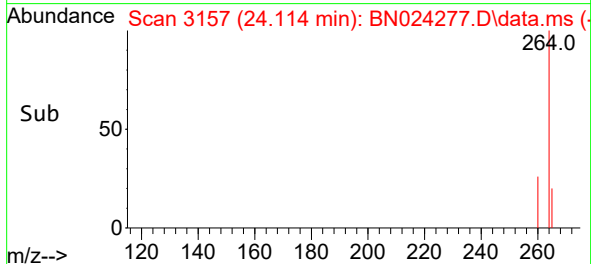
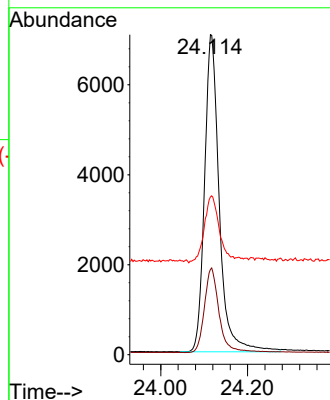
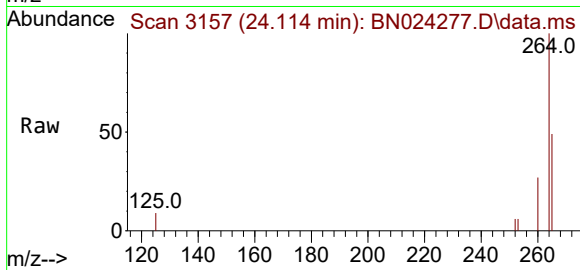
Tgt Ion:264 Resp: 16637

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 49.3 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.076 ng

RT: 26.725 min Scan# 4050

Delta R.T. -0.038 min

Lab File: BN024277.D

Acq: 14 Mar 2023 12:32

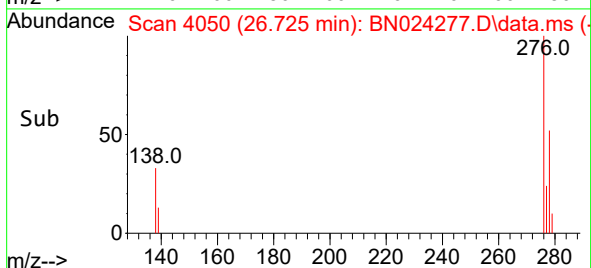
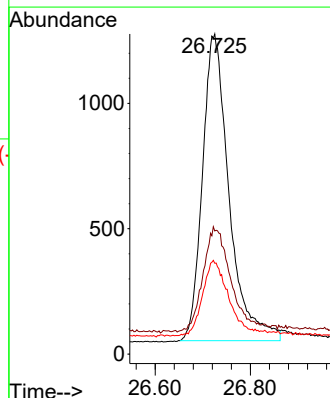
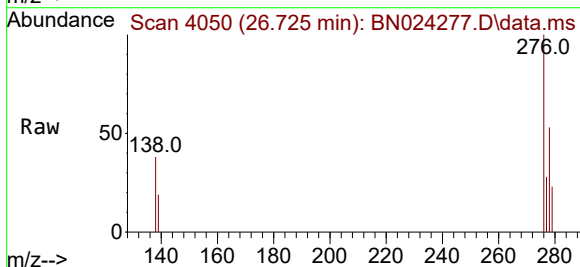
Tgt Ion:276 Resp: 4756

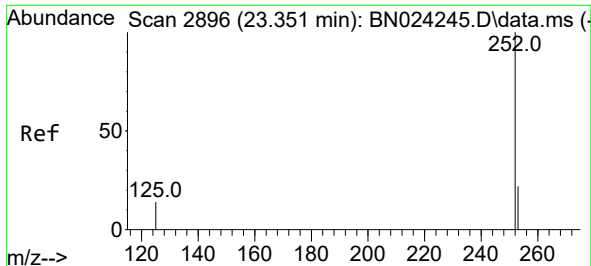
Ion Ratio Lower Upper

276 100

138 34.4 27.4 41.2

277 23.3 19.8 29.6

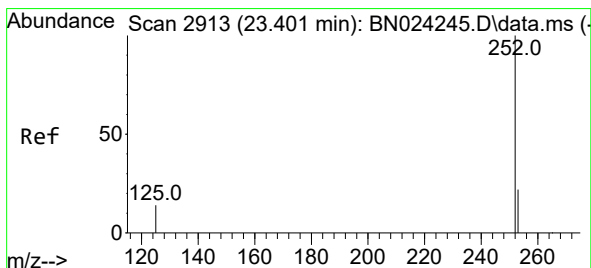
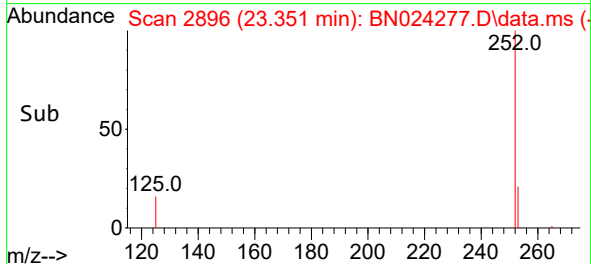
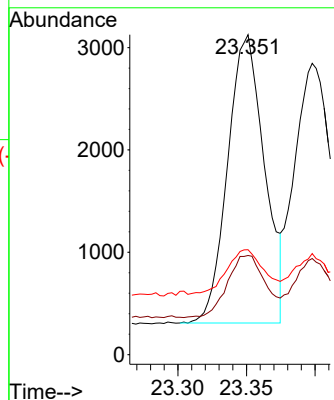
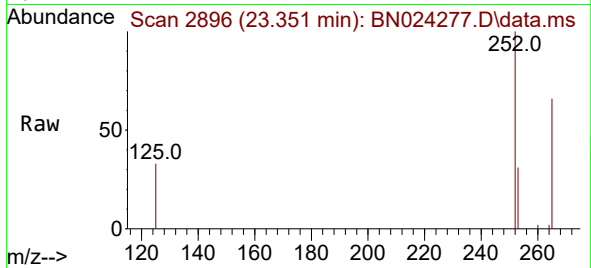




#37
Benzo(b)fluoranthene
Concen: 0.081 ng
RT: 23.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

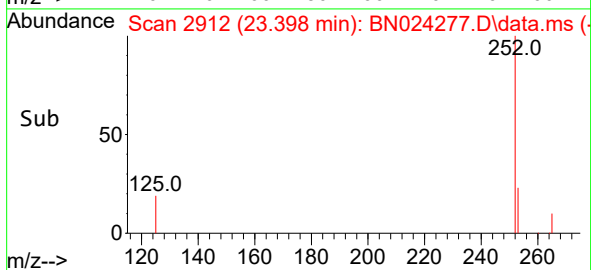
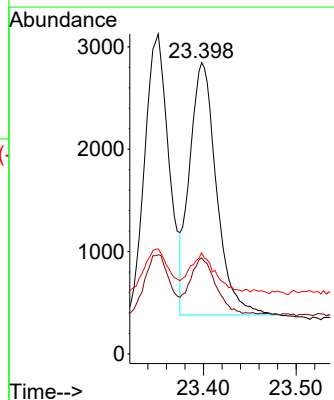
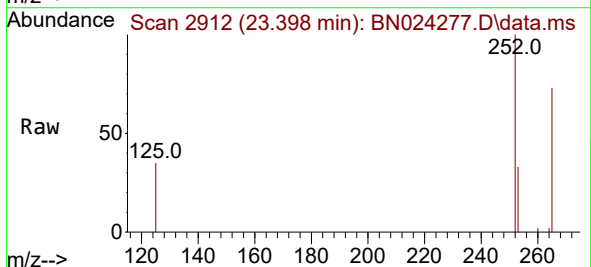
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023

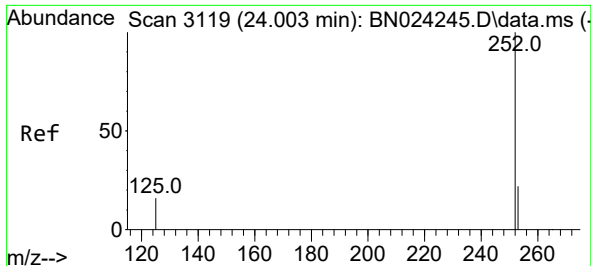
Tgt Ion:252 Resp: 5254
Ion Ratio Lower Upper
252 100
253 31.0 18.9 28.3#
125 32.8 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.075 ng
RT: 23.398 min Scan# 2912
Delta R.T. -0.012 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

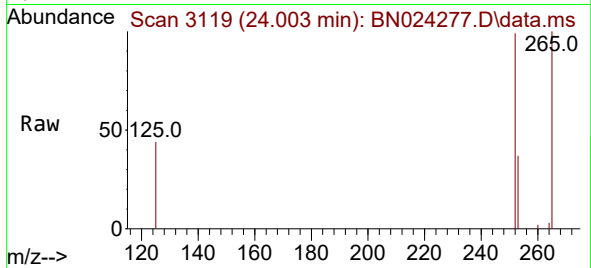
Tgt Ion:252 Resp: 4982
Ion Ratio Lower Upper
252 100
253 33.0 19.0 28.6#
125 34.7 13.5 20.3#



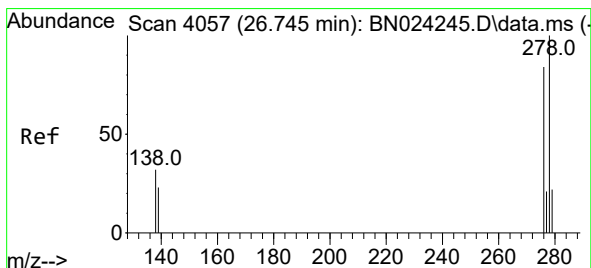
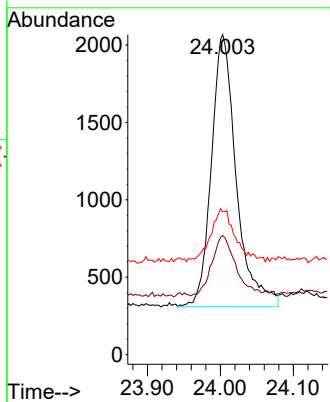
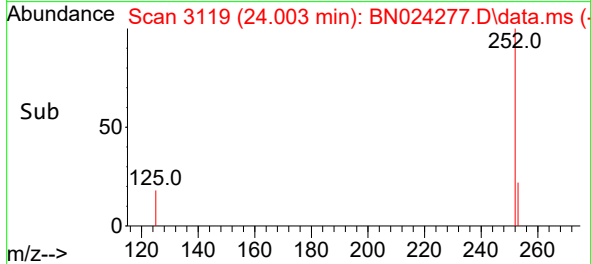


#39
Benzo(a)pyrene
Concen: 0.070 ng
RT: 24.003 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

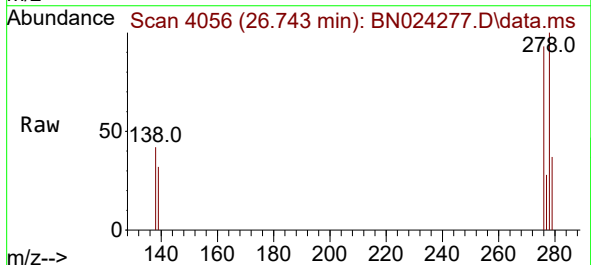
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023



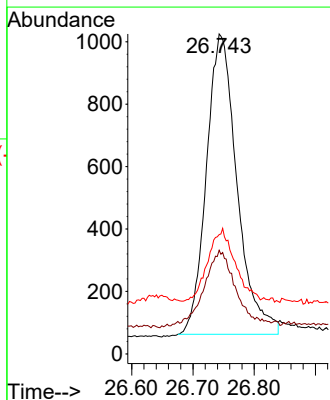
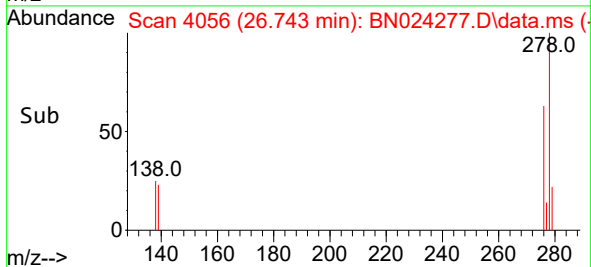
Tgt Ion:252 Resp: 4171
Ion Ratio Lower Upper
252 100
253 37.2 19.5 29.3#
125 44.7 16.2 24.4#

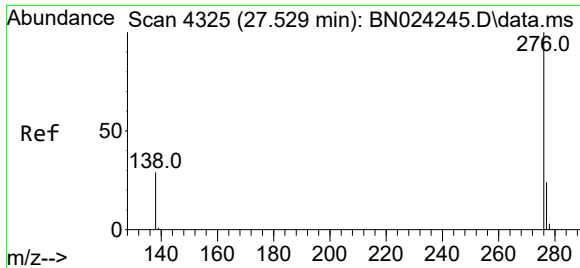


#40
Dibenzo(a,h)anthracene
Concen: 0.069 ng
RT: 26.743 min Scan# 4056
Delta R.T. -0.044 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32



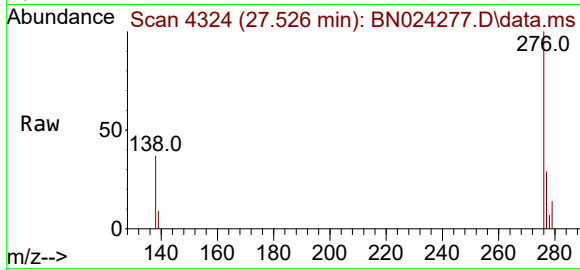
Tgt Ion:278 Resp: 3341
Ion Ratio Lower Upper
278 100
139 32.4 19.4 29.0#
279 37.3 20.7 31.1#





#41
Benzo(g,h,i)perylene
Concen: 0.083 ng
RT: 27.526 min Scan# 41
Delta R.T. -0.050 min
Lab File: BN024277.D
Acq: 14 Mar 2023 12:32

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2023



Tgt Ion:	276	Resp:	4650
Ion	Ratio	Lower	Upper
276	100		
277	28.6	19.9	29.9
138	36.7	24.5	36.7#

