

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025575.D
 Acq On : 23 May 2023 16:24
 Operator : CG/JU
 Sample : 02213-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Quant Time: May 24 03:49:09 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

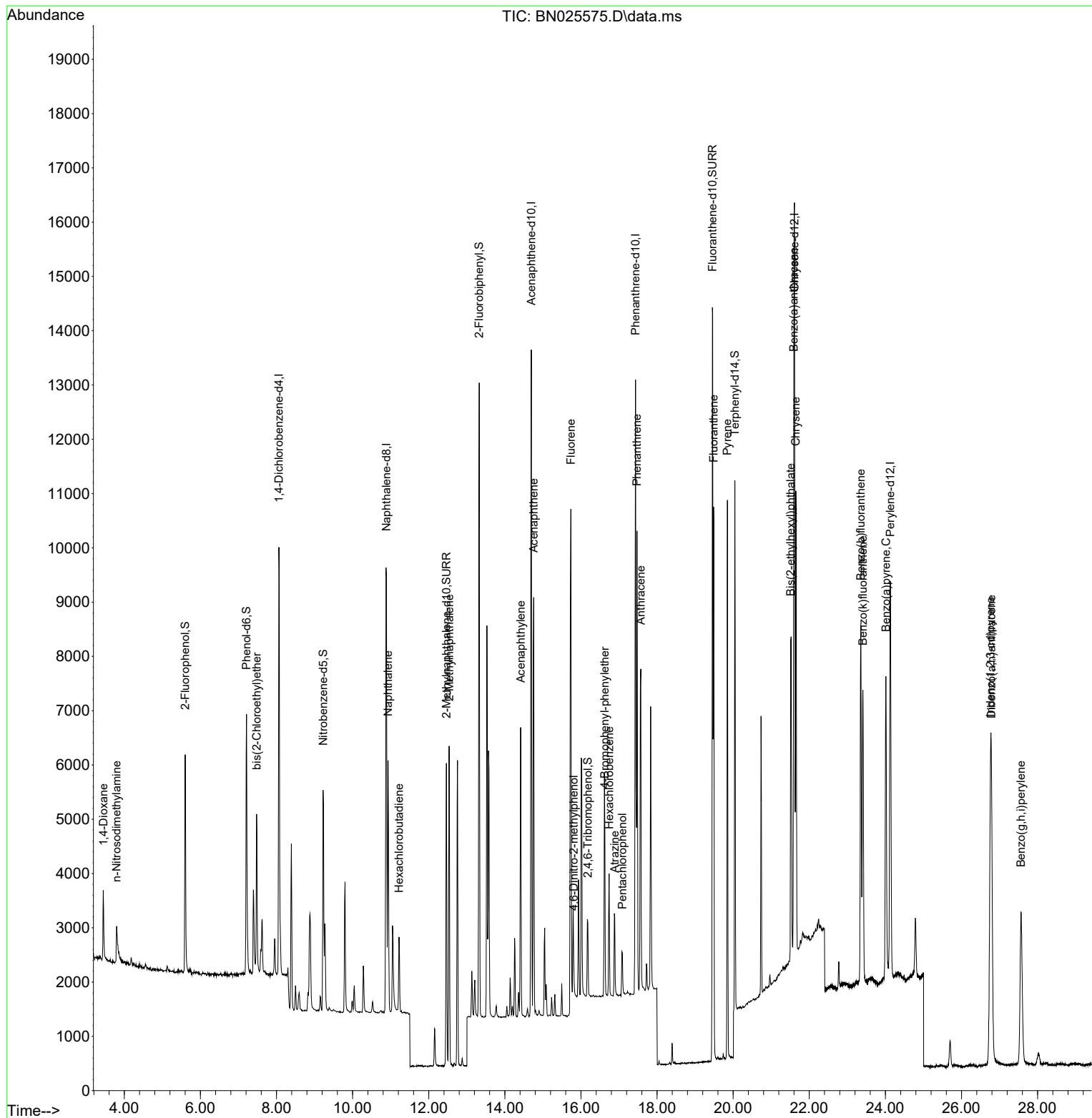
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4020	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	11810	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6844	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14930	0.400	ng	0.00
29) Chrysene-d12	21.611	240	10980	0.400	ng	0.00
35) Perylene-d12	24.127	264	11590	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3481	0.337	ng	0.00
5) Phenol-d6	7.210	99	4515	0.346	ng	0.00
8) Nitrobenzene-d5	9.223	82	3629	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7757	0.448	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	847	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10139	0.342	ng	0.00
27) Fluoranthene-d10	19.460	212	15499	0.438	ng	0.00
31) Terphenyl-d14	20.044	244	8387	0.369	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	891	0.192	ng	96
3) n-Nitrosodimethylamine	3.794	42	721	0.131	ng	96
6) bis(2-Chloroethyl)ether	7.478	93	2310	0.193	ng	100
9) Naphthalene	10.931	128	6067	0.185	ng	97
10) Hexachlorobutadiene	11.219	225	1093	0.191	ng	# 99
12) 2-Methylnaphthalene	12.536	142	4106	0.177	ng	99
16) Acenaphthylene	14.416	152	5880	0.175	ng	100
17) Acenaphthene	14.758	154	3995	0.172	ng	94
18) Fluorene	15.734	166	5040	0.174	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	483	0.122	ng	# 50
21) 4-Bromophenyl-phenylether	16.628	248	1571	0.178	ng	94
22) Hexachlorobenzene	16.740	284	1532	0.194	ng	99
23) Atrazine	16.889	200	1430	0.184	ng	97
24) Pentachlorophenol	17.087	266	465	0.104	ng	96
25) Phenanthrene	17.472	178	8529	0.178	ng	100
26) Anthracene	17.571	178	7514	0.172	ng	99
28) Fluoranthene	19.485	202	9042	0.170	ng	99
30) Pyrene	19.848	202	9182	0.185	ng	100
32) Benzo(a)anthracene	21.593	228	7791	0.179	ng	99
33) Chrysene	21.647	228	8130	0.180	ng	99
34) Bis(2-ethylhexyl)phtha...	21.513	149	4873	0.180	ng	99
36) Indeno(1,2,3-cd)pyrene	26.762	276	9661	0.183	ng	95
37) Benzo(b)fluoranthene	23.353	252	8926	0.191	ng	# 80
38) Benzo(k)fluoranthene	23.408	252	8316	0.175	ng	# 93
39) Benzo(a)pyrene	24.013	252	7546	0.176	ng	# 63
40) Dibenzo(a,h)anthracene	26.785	278	7591	0.177	ng	# 92
41) Benzo(g,h,i)perylene	27.563	276	7574	0.168	ng	93

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

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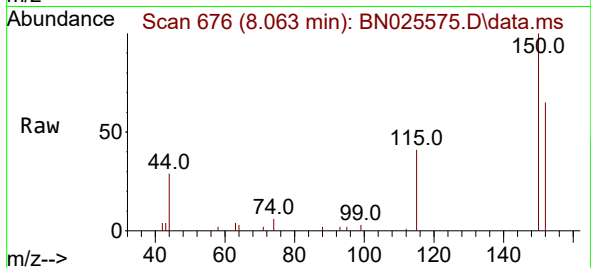
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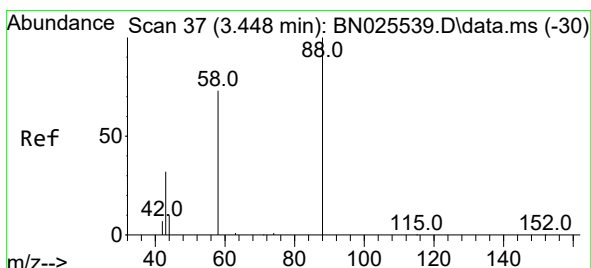
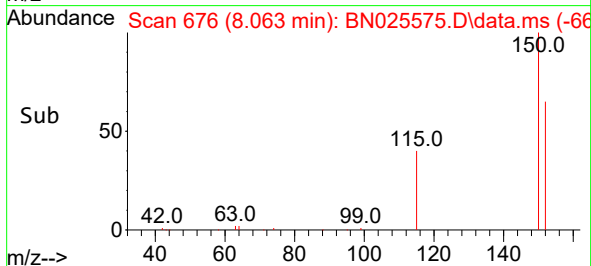
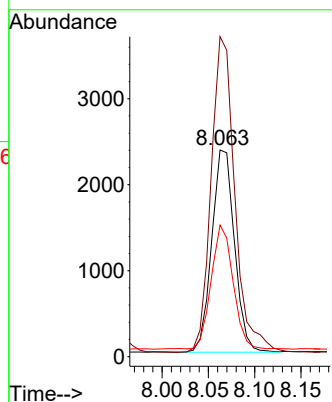


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

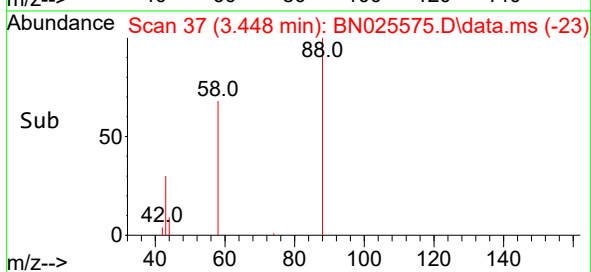
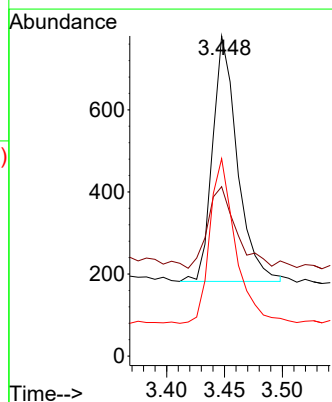
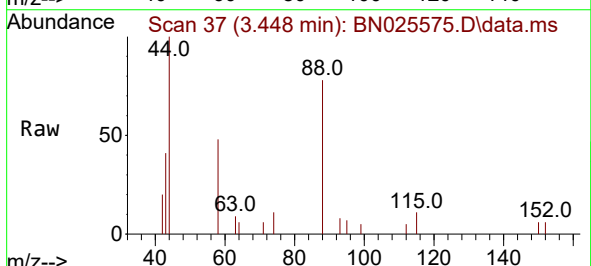


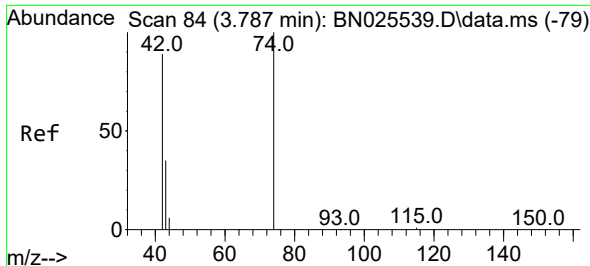
Tgt Ion:152 Resp: 4020
Ion Ratio Lower Upper
152 100
150 154.8 124.6 187.0
115 63.7 49.1 73.7



#2
1,4-Dioxane
Concen: 0.192 ng
RT: 3.448 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion: 88 Resp: 891
Ion Ratio Lower Upper
88 100
43 37.9 25.8 38.8
58 69.1 54.9 82.3

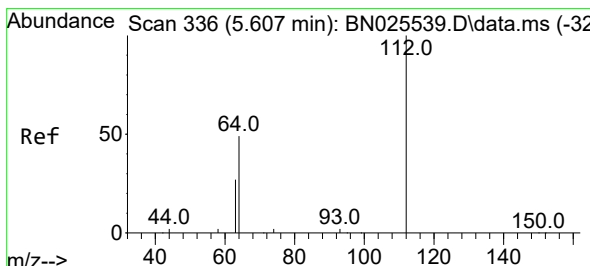
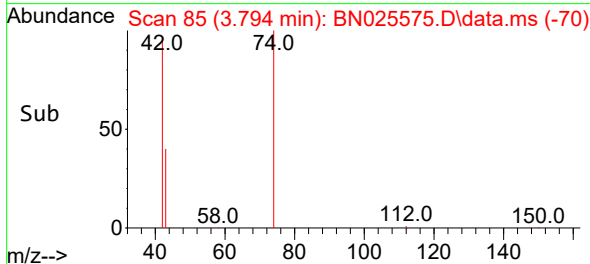
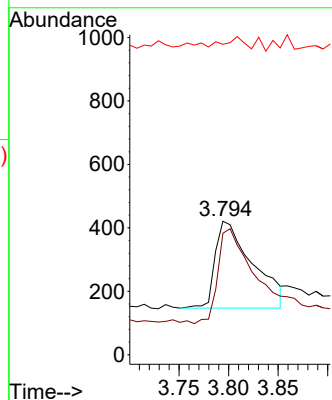
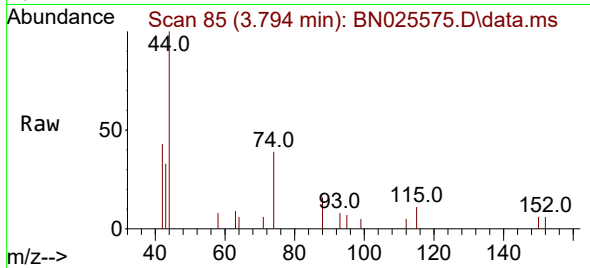




#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.794 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

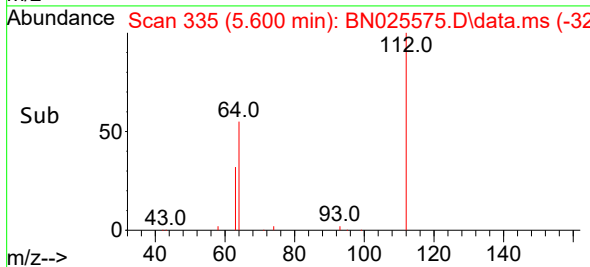
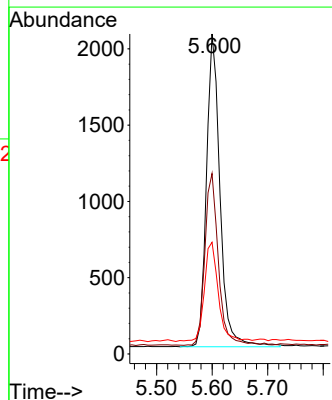
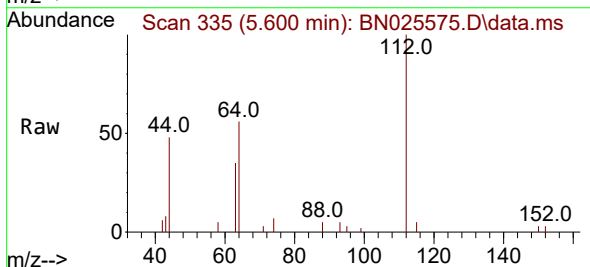
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

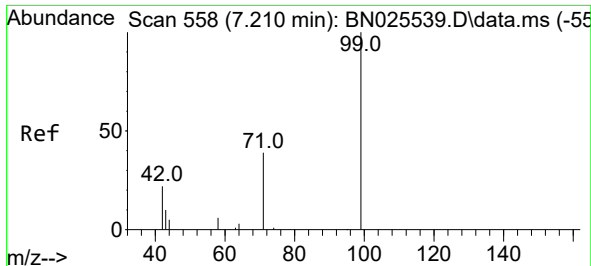
Tgt Ion: 42 Resp: 721
Ion Ratio Lower Upper
42 100
74 107.5 89.7 134.5
44 8.6 7.5 11.3



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion: 112 Resp: 3481
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.4
63 32.7 25.4 38.2

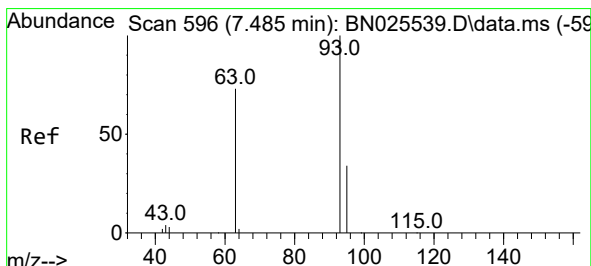
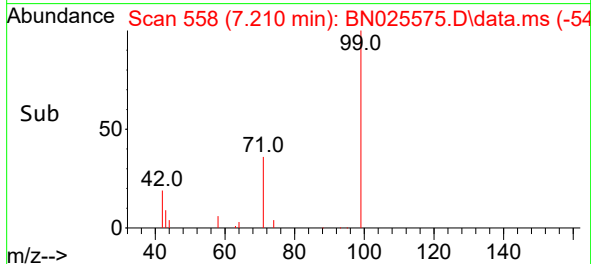
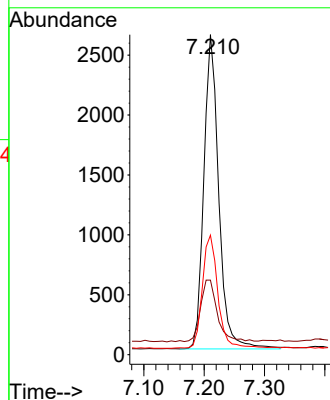
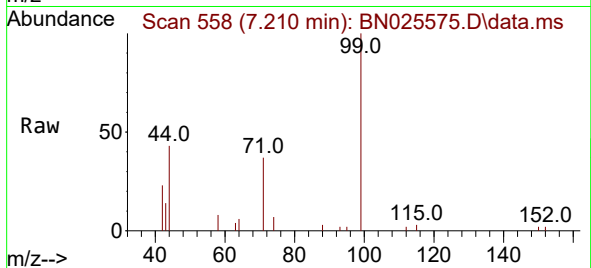




#5
Phenol-d6
Concen: 0.346 ng
RT: 7.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

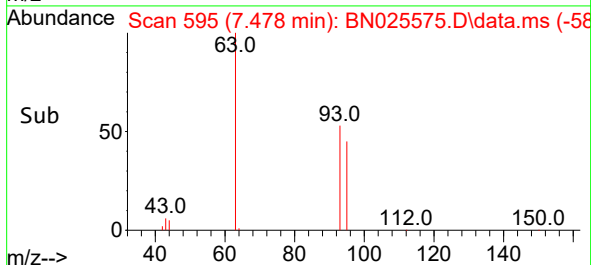
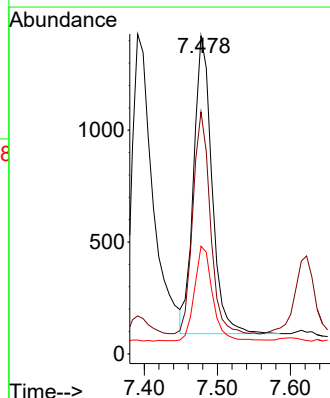
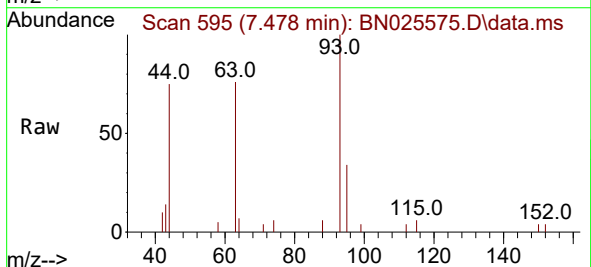
Instrument :
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LOD-MDL-SOIL-01-QT2-2023

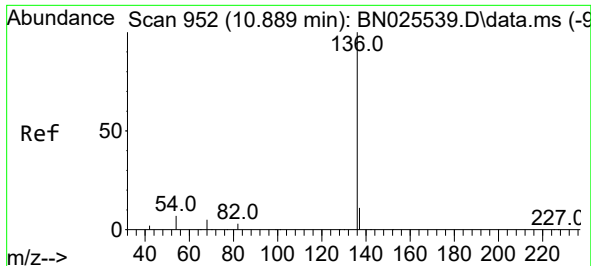
Tgt Ion: 99 Resp: 4515
Ion Ratio Lower Upper
99 100
42 22.4 17.5 26.3
71 37.5 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.193 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion: 93 Resp: 2310
Ion Ratio Lower Upper
93 100
63 71.3 56.9 85.3
95 31.3 24.9 37.3

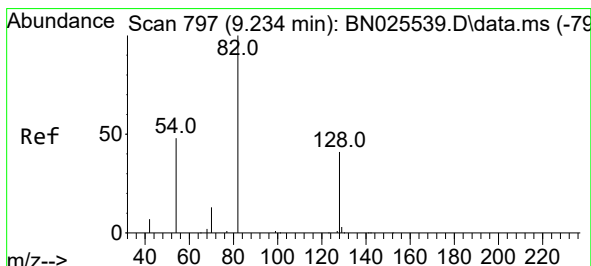
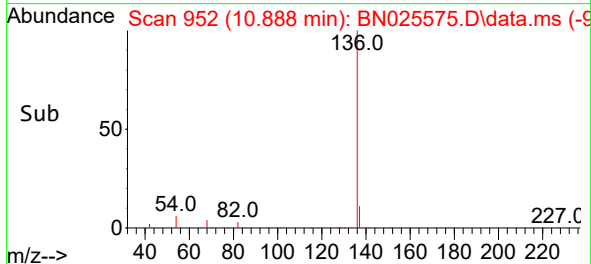
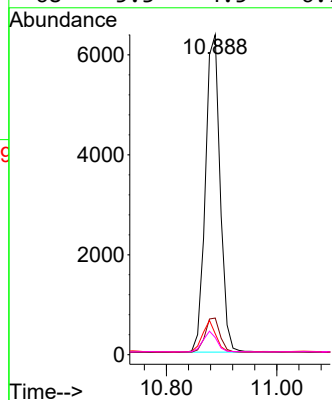
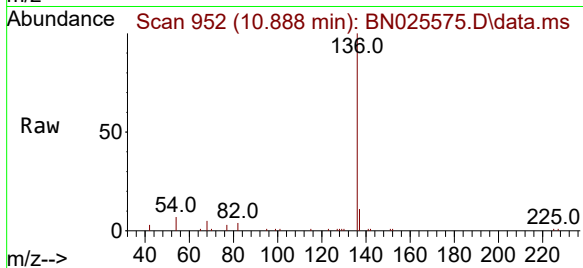




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

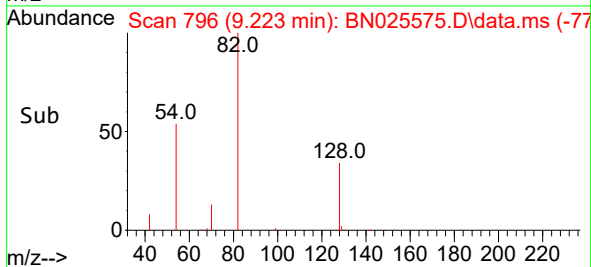
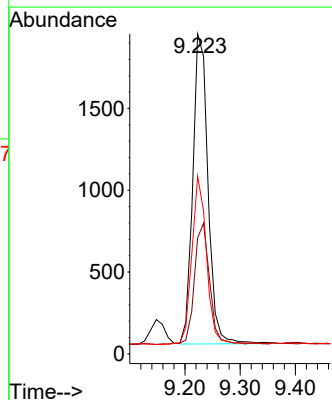
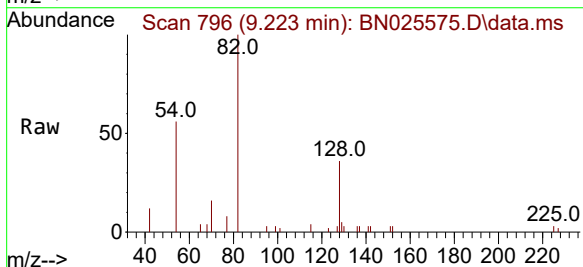
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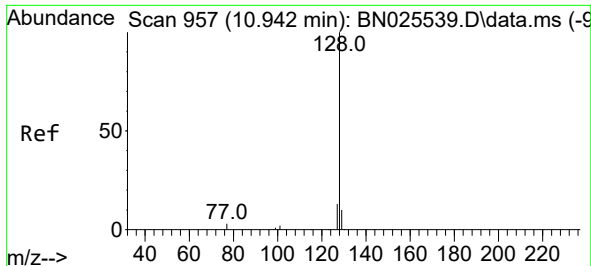
Tgt Ion:	136	Resp:	11810
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.6	6.2	9.4
68	5.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:	82	Resp:	3629
Ion	Ratio	Lower	Upper
82	100		
128	36.3	33.8	50.8
54	55.5	39.8	59.6

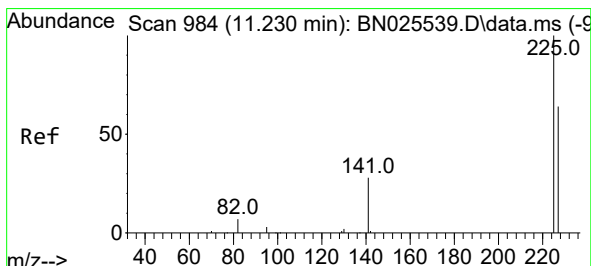
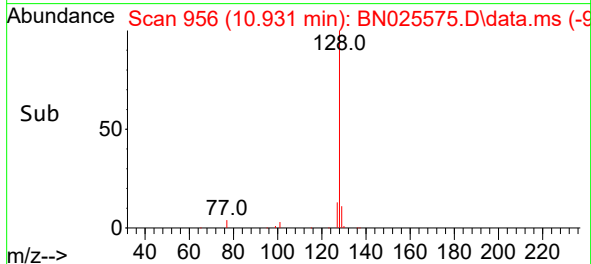
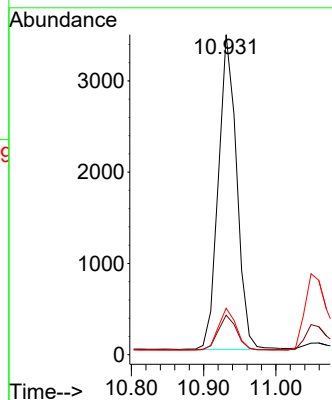
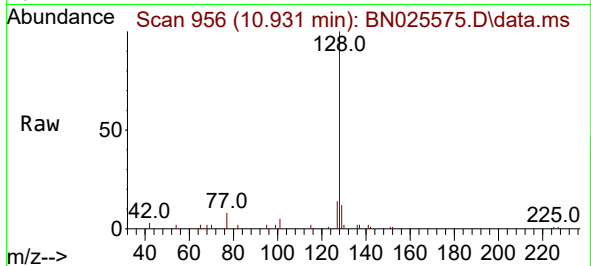




#9
Naphthalene
Concen: 0.185 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

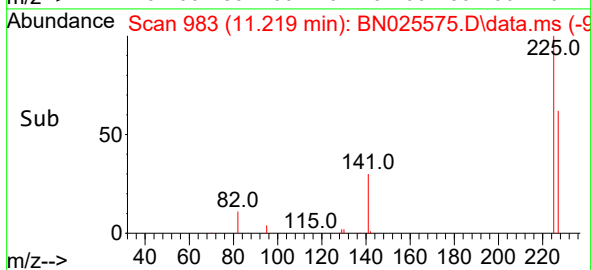
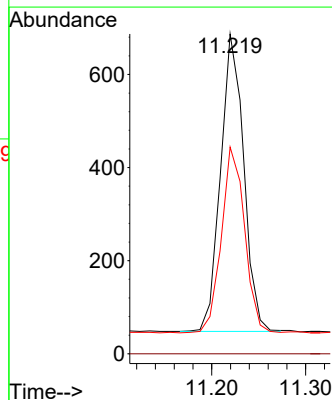
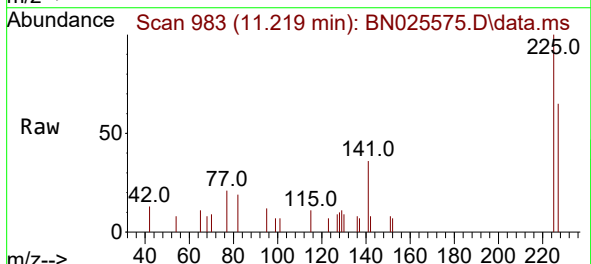
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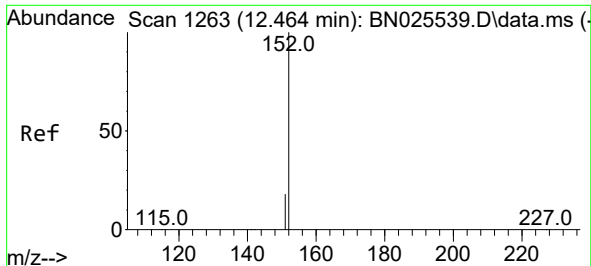
Tgt Ion:	128	Resp:	6067
Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.8	13.2
127	14.5	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.191 ng
RT: 11.219 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:	225	Resp:	1093
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.7	51.0	76.6

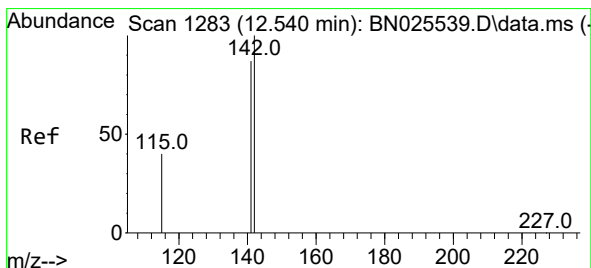
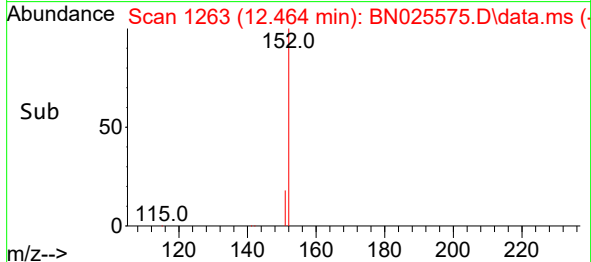
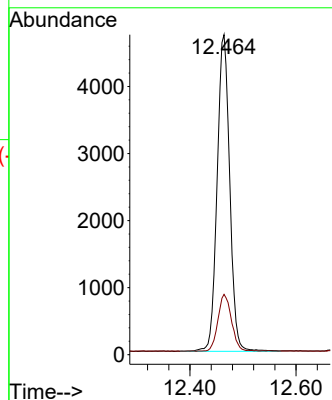
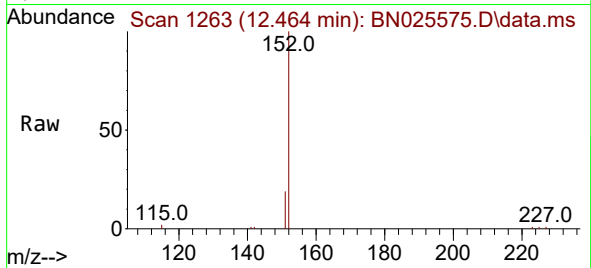




#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

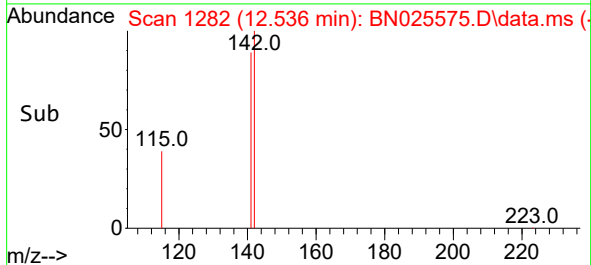
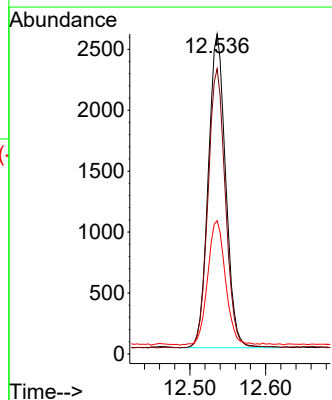
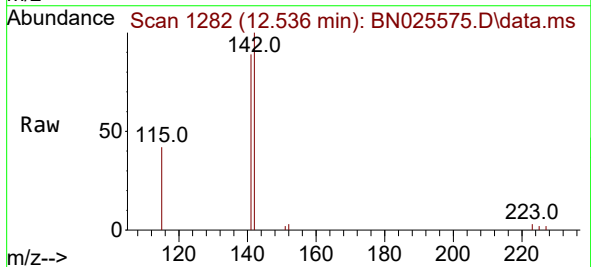
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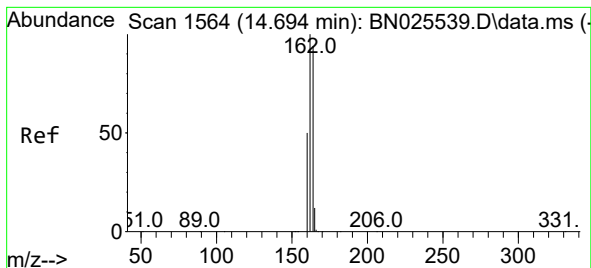
Tgt Ion:152 Resp: 7757
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.177 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:142 Resp: 4106
Ion Ratio Lower Upper
142 100
141 89.1 70.1 105.1
115 41.7 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: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

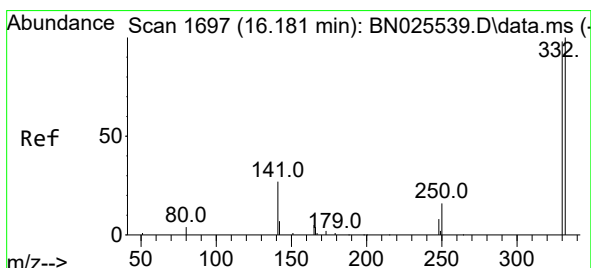
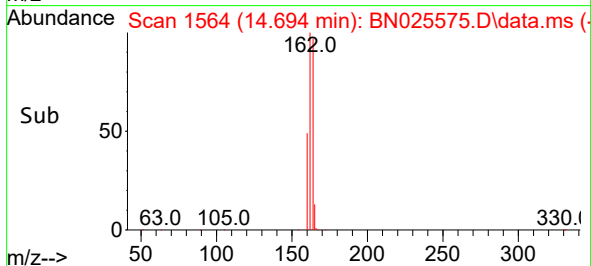
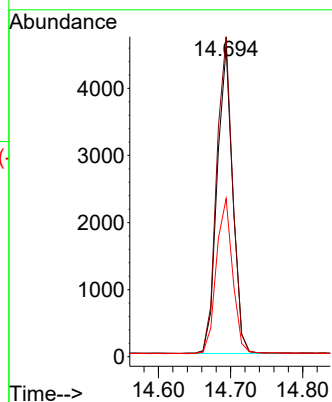
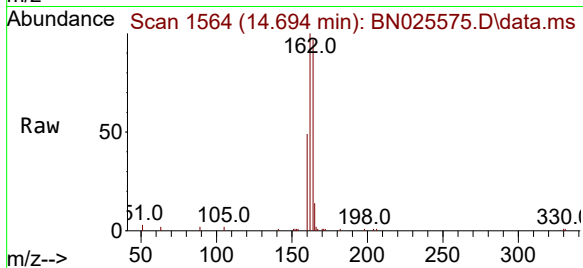
Tgt Ion:164 Resp: 6844

Ion Ratio Lower Upper

164 100

162 103.5 85.5 128.3

160 51.1 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.296 ng

RT: 16.181 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

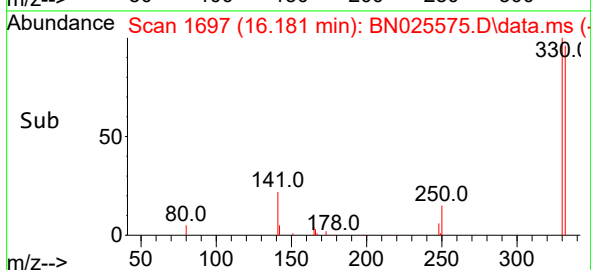
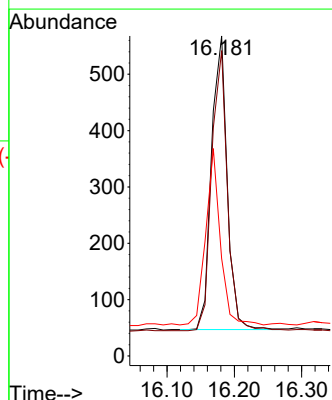
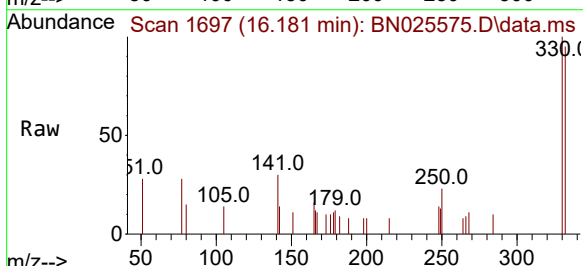
Tgt Ion:330 Resp: 847

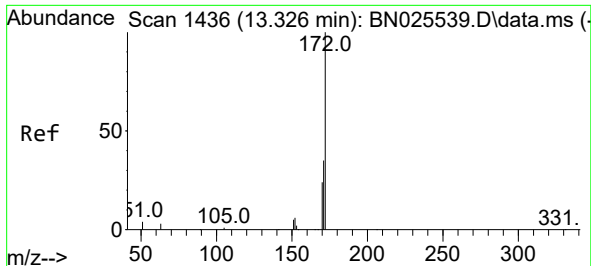
Ion Ratio Lower Upper

330 100

332 96.0 76.7 115.1

141 55.7 43.0 64.6

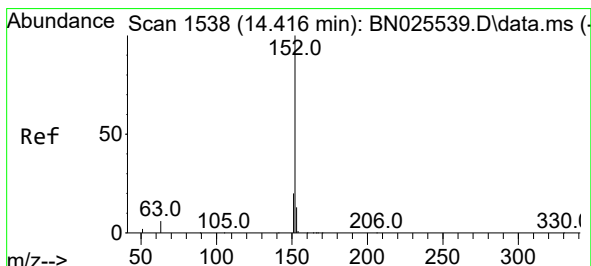
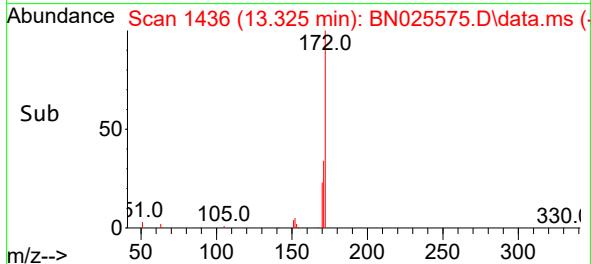
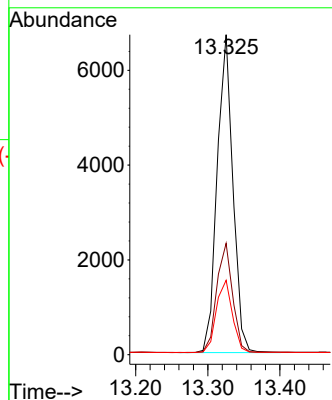
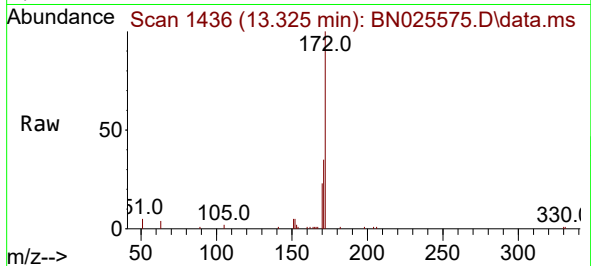




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.325 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

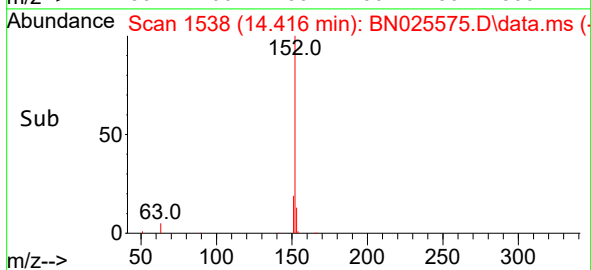
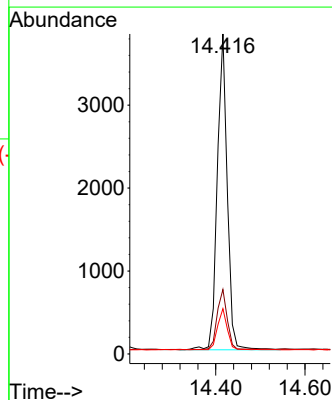
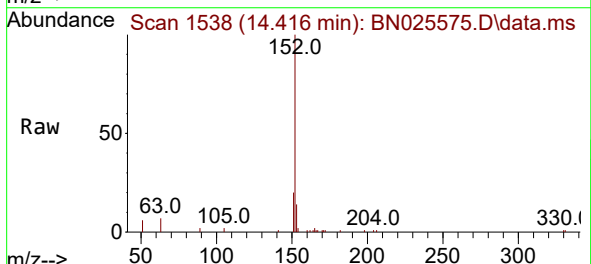
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

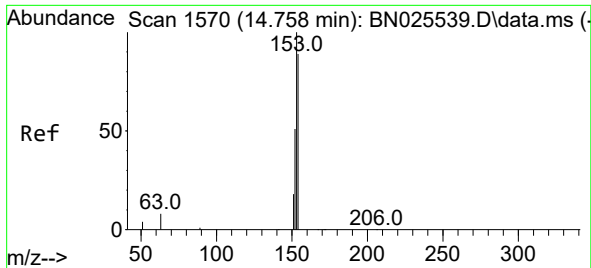
Tgt Ion:172 Resp: 10139
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.175 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:152 Resp: 5880
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.7 10.4 15.6

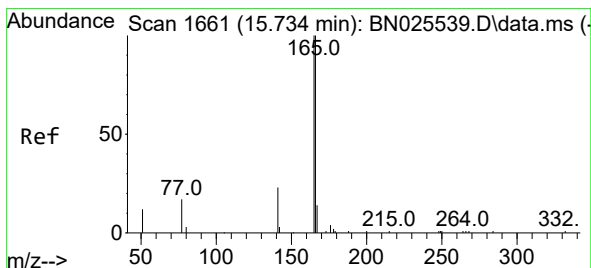
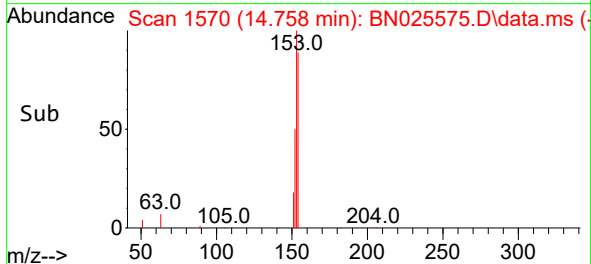
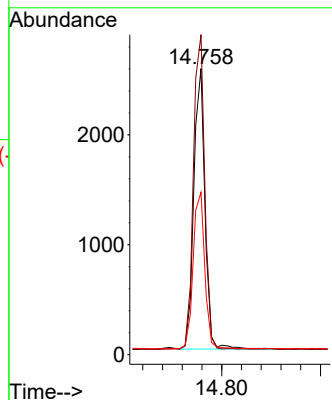
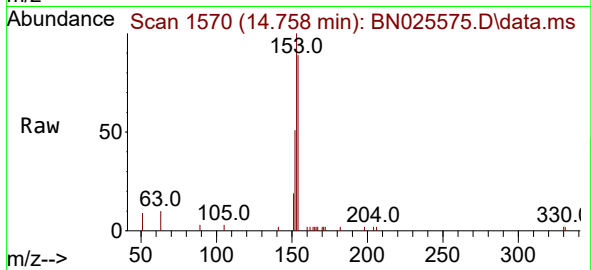




#17
Acenaphthene
Concen: 0.172 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

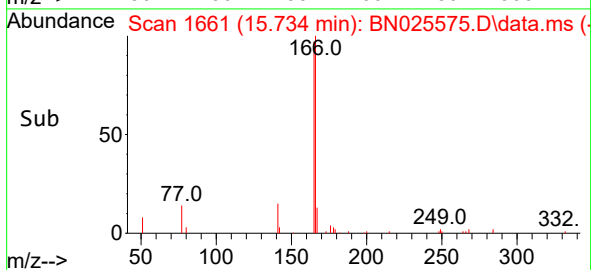
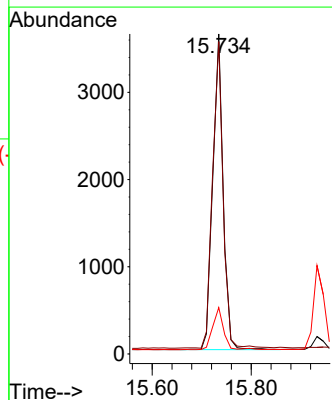
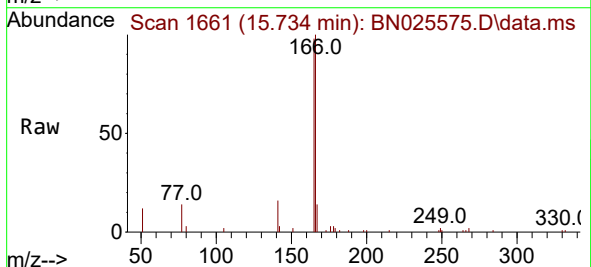
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

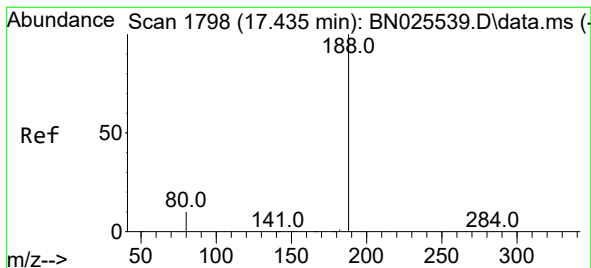
Tgt Ion:154 Resp: 3995
Ion Ratio Lower Upper
154 100
153 113.7 85.4 128.2
152 58.2 44.3 66.5



#18
Fluorene
Concen: 0.174 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:166 Resp: 5040
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

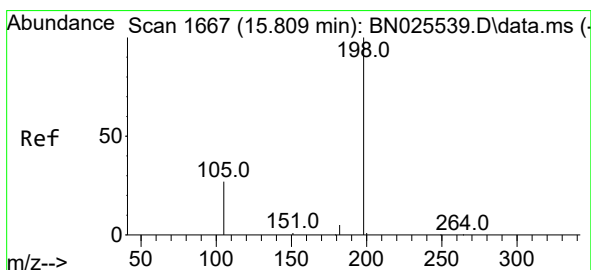
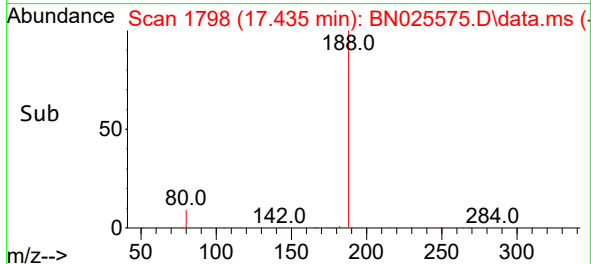
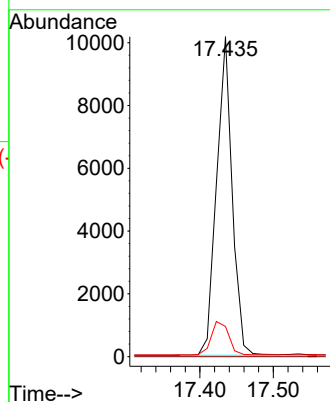
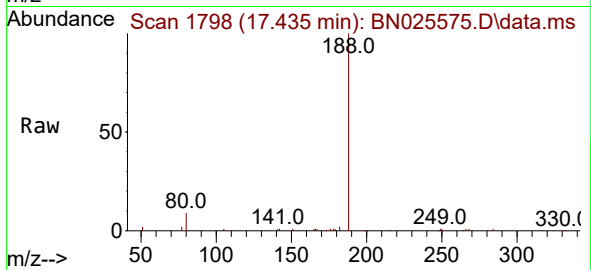
Tgt Ion:188 Resp: 14930

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.122 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

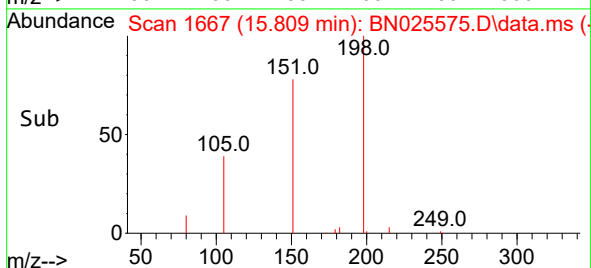
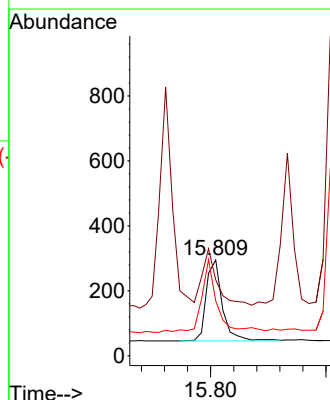
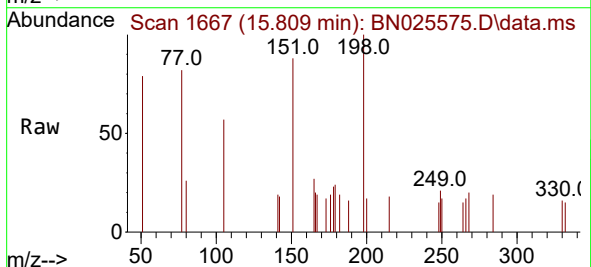
Tgt Ion:198 Resp: 483

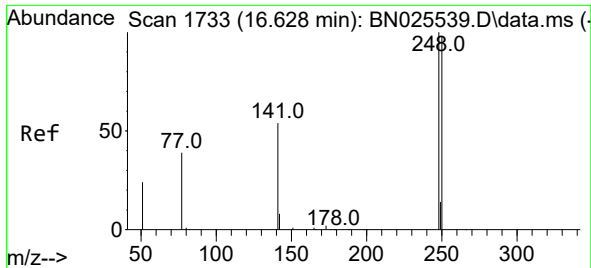
Ion Ratio Lower Upper

198 100

51 79.3 31.7 47.5#

105 57.3 29.2 43.8#

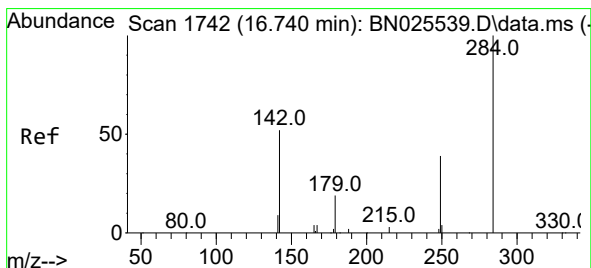
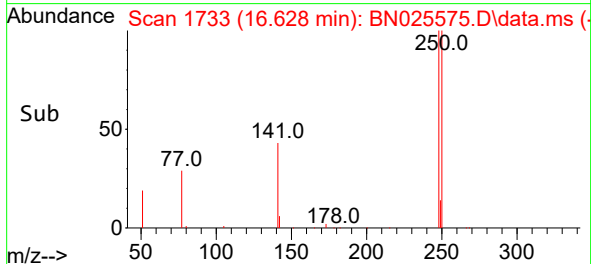
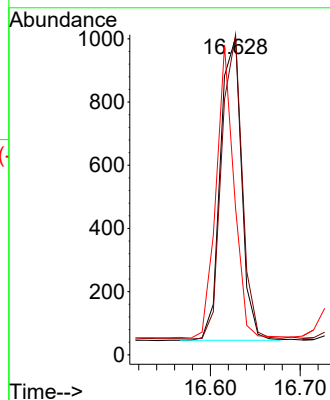
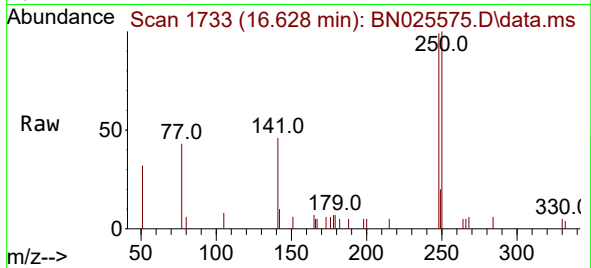




#21
4-Bromophenyl-phenylether
Concen: 0.178 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

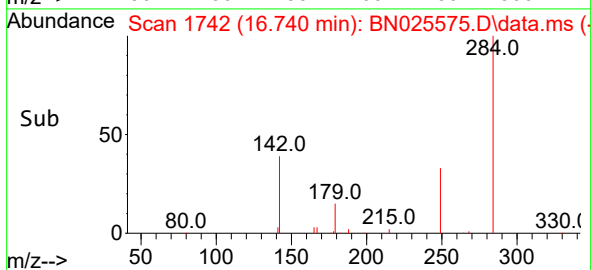
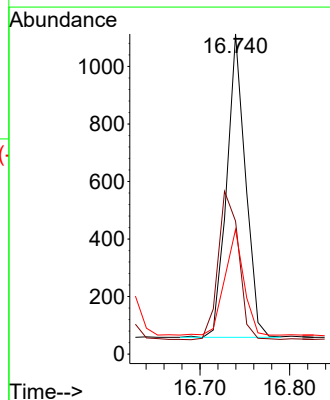
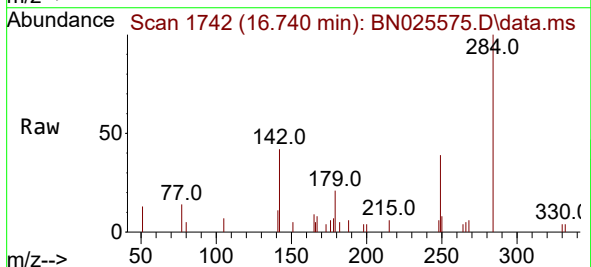
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

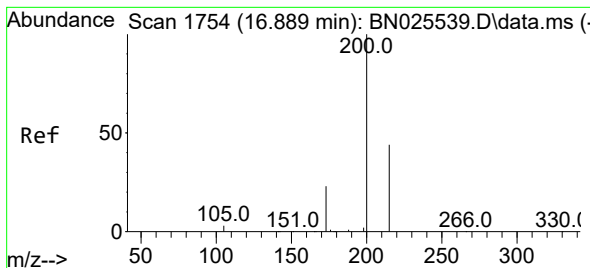
Tgt Ion:	248	Resp:	1571
Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.9	118.3
141	46.2	43.9	65.9



#22
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:	284	Resp:	1532
Ion	Ratio	Lower	Upper
284	100		
142	53.6	41.6	62.4
249	35.3	28.3	42.5





#23

Atrazine

Concen: 0.184 ng

RT: 16.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

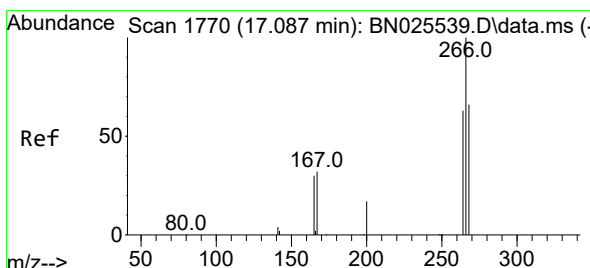
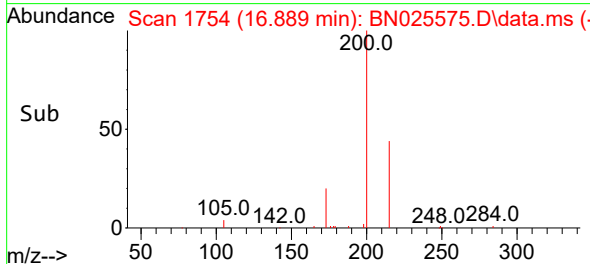
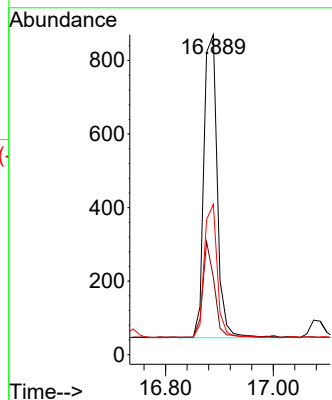
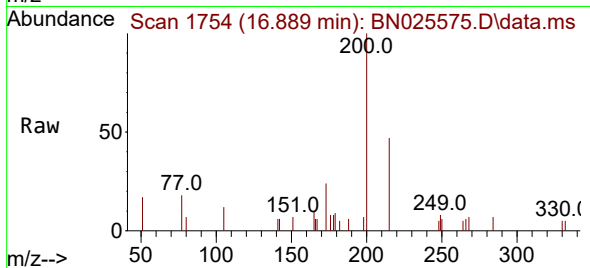
Tgt Ion:200 Resp: 1430

Ion Ratio Lower Upper

200 100

173 24.3 20.2 30.4

215 47.0 35.8 53.8



#24

Pentachlorophenol

Concen: 0.104 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

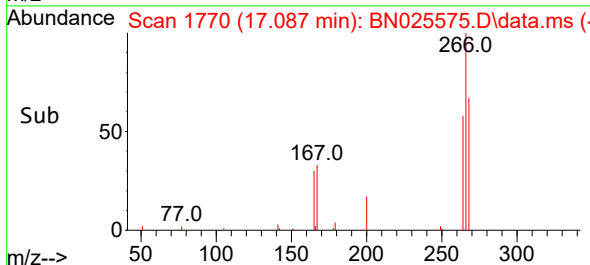
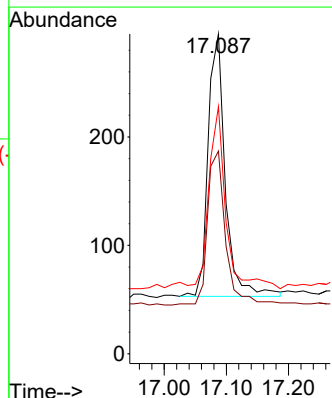
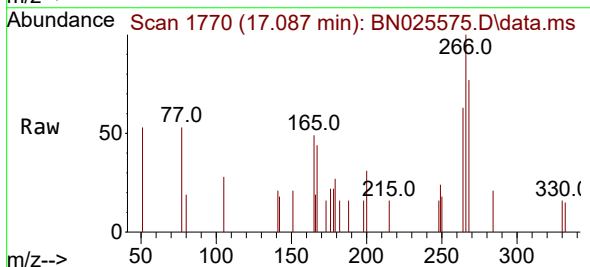
Tgt Ion:266 Resp: 465

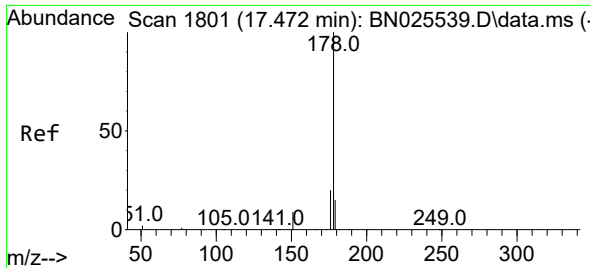
Ion Ratio Lower Upper

266 100

264 62.8 51.3 76.9

268 69.7 51.2 76.8

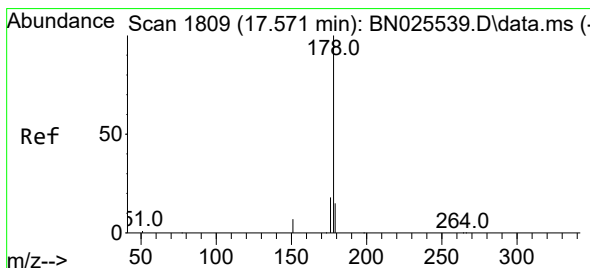
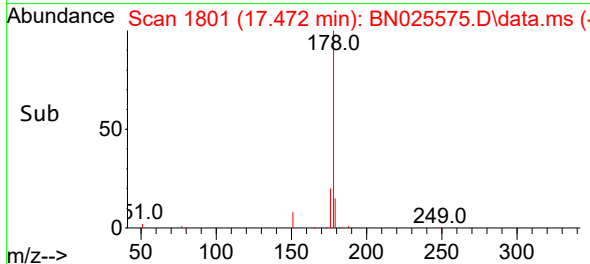
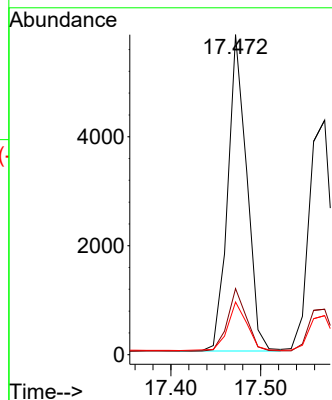
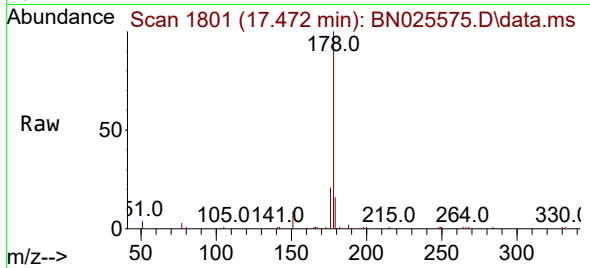




#25
Phenanthrene
Concen: 0.178 ng
RT: 17.472 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

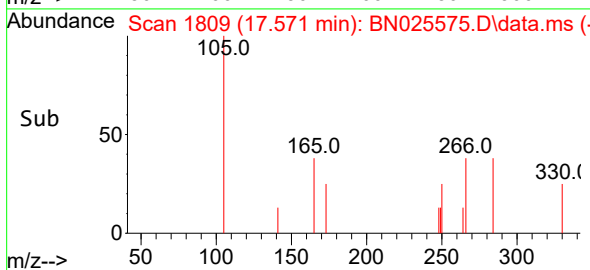
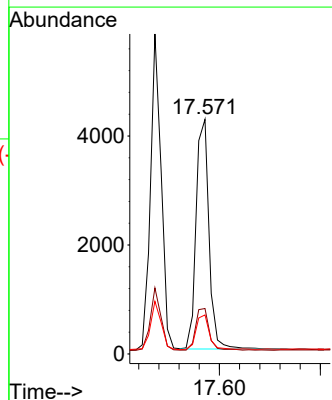
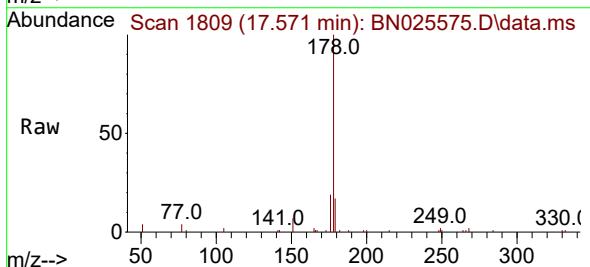
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

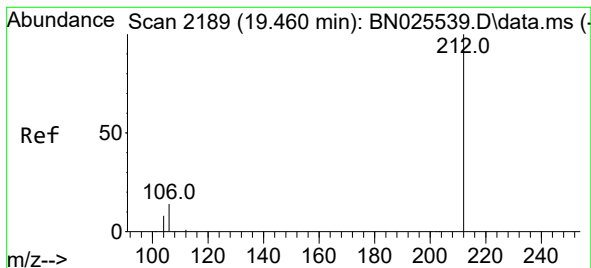
Tgt Ion:178 Resp: 8529
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.5 12.5 18.7



#26
Anthracene
Concen: 0.172 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:178 Resp: 7514
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.8 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.438 ng

RT: 19.460 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

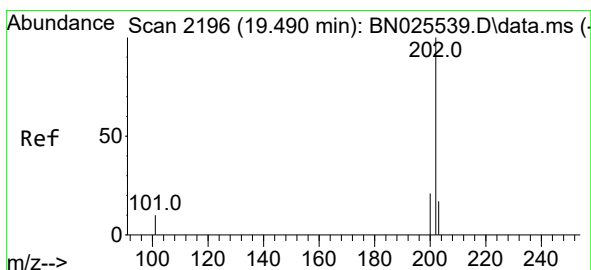
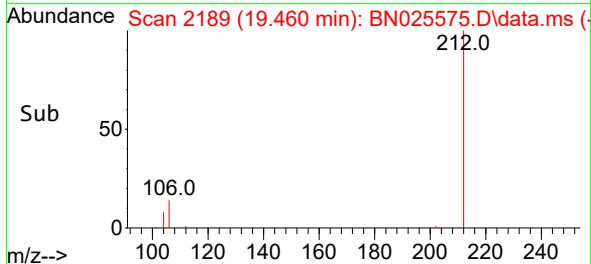
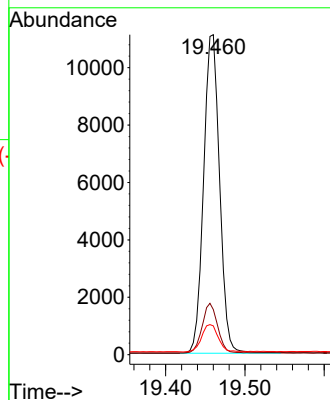
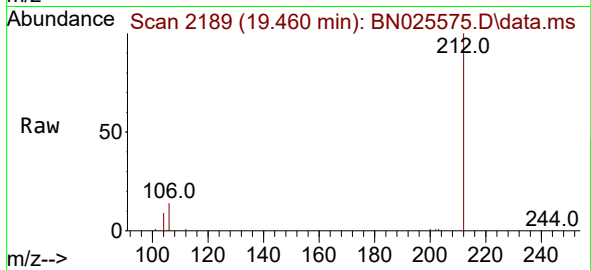
Tgt Ion:212 Resp: 15499

Ion Ratio Lower Upper

212 100

106 15.1 11.4 17.2

104 8.9 6.8 10.2



#28

Fluoranthene

Concen: 0.170 ng

RT: 19.485 min Scan# 2195

Delta R.T. -0.004 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

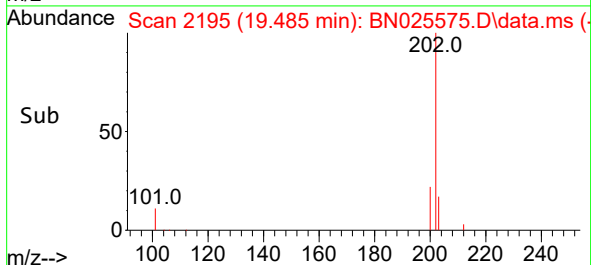
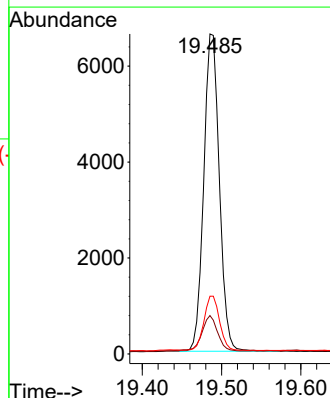
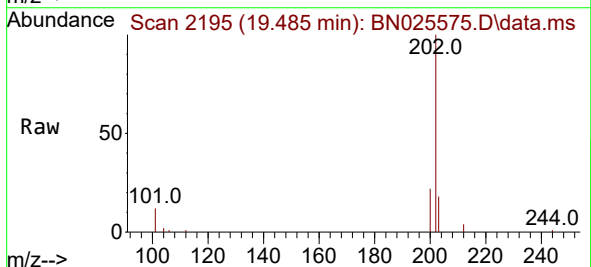
Tgt Ion:202 Resp: 9042

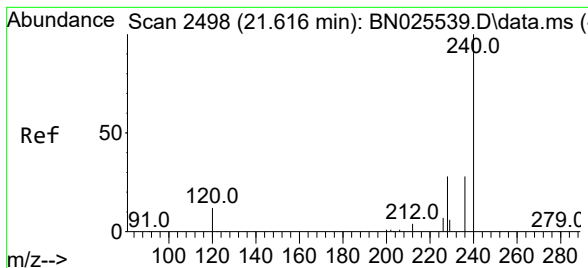
Ion Ratio Lower Upper

202 100

101 11.5 8.6 12.8

203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

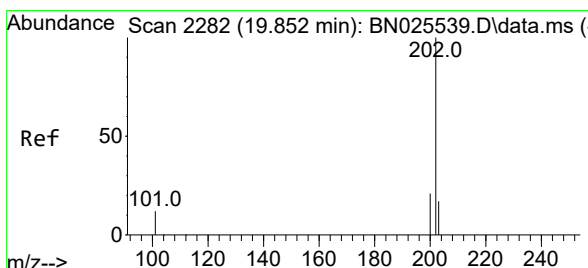
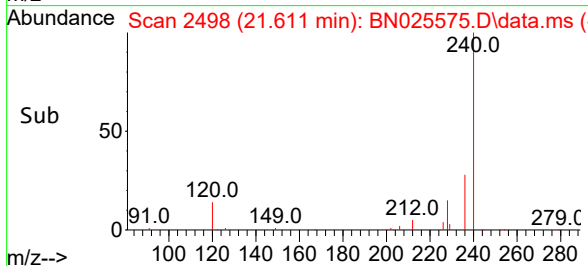
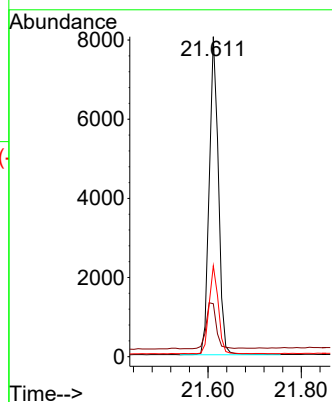
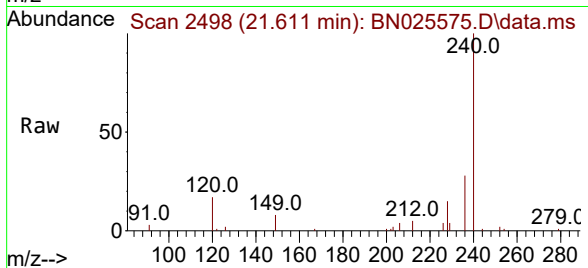
Tgt Ion:240 Resp: 10980

Ion Ratio Lower Upper

240 100

120 16.5 11.7 17.5

236 28.4 23.0 34.6



#30

Pyrene

Concen: 0.185 ng

RT: 19.848 min Scan# 2281

Delta R.T. -0.004 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

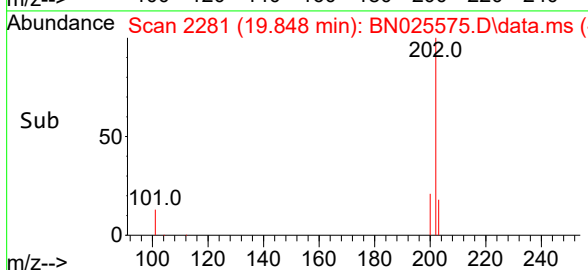
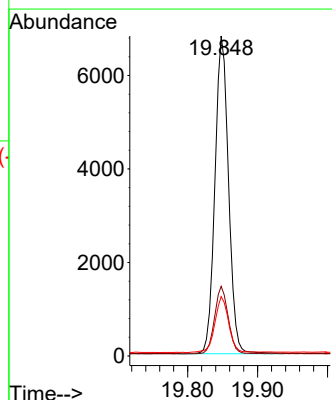
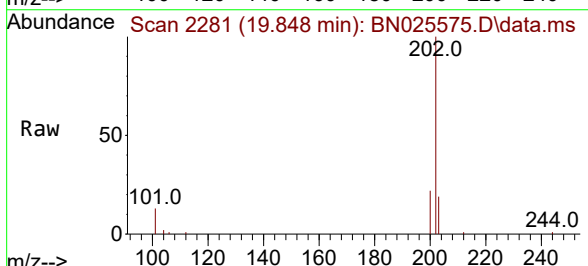
Tgt Ion:202 Resp: 9182

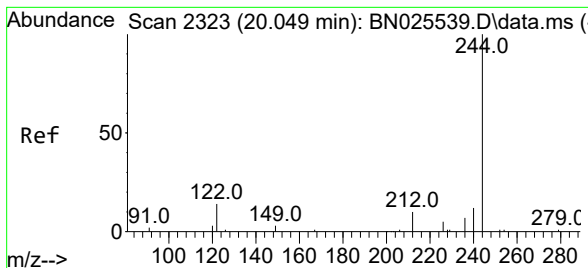
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.369 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025575.D

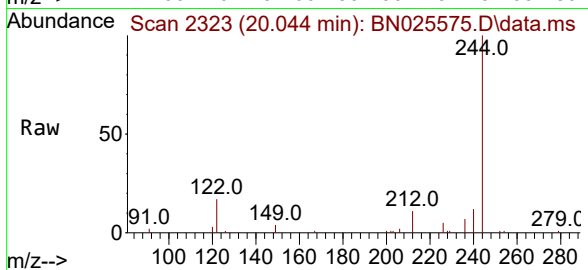
Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023



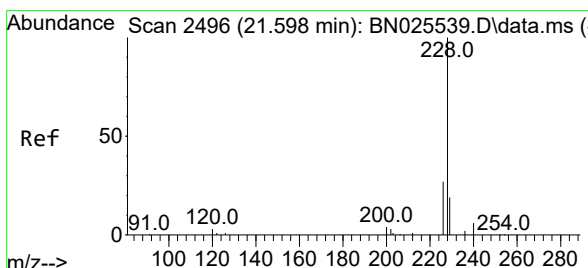
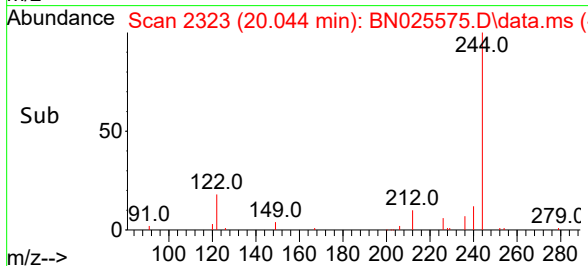
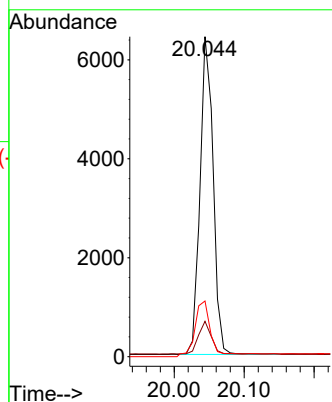
Tgt Ion:244 Resp: 8387

Ion Ratio Lower Upper

244 100

212 11.0 8.4 12.6

122 17.4 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 0.179 ng

RT: 21.593 min Scan# 2496

Delta R.T. -0.005 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

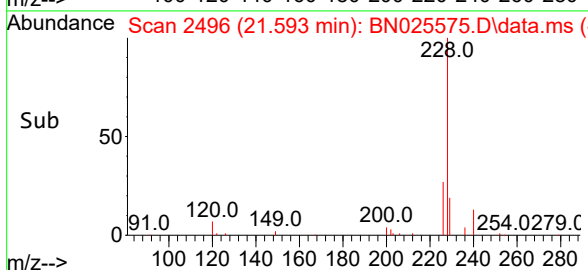
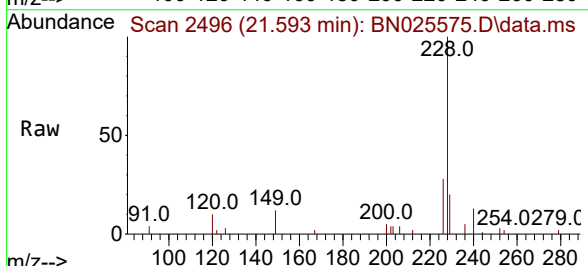
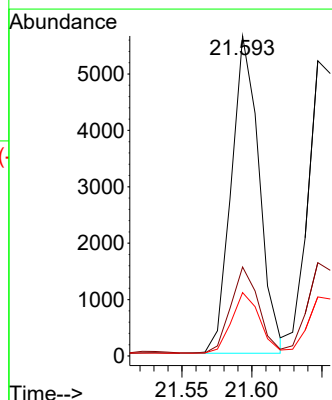
Tgt Ion:228 Resp: 7791

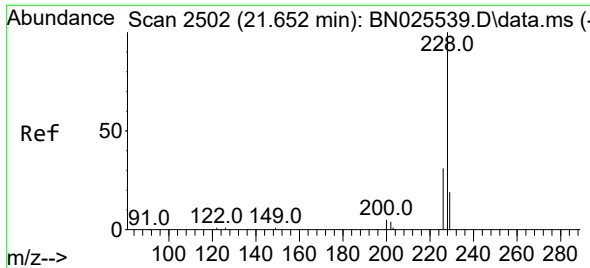
Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.8 15.4 23.2





#33

Chrysene

Concen: 0.180 ng

RT: 21.647 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023

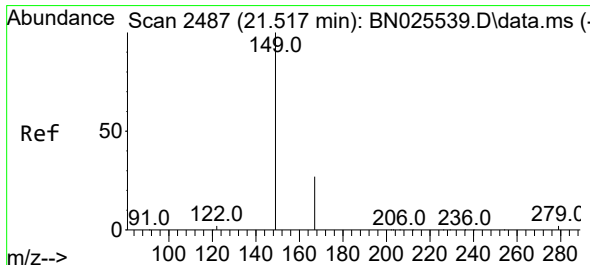
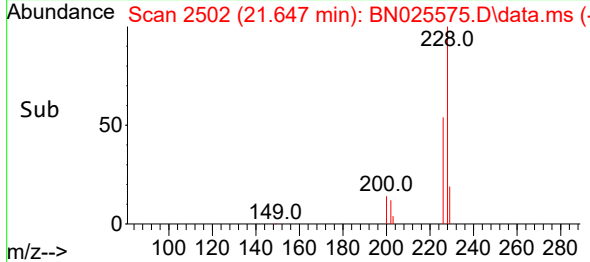
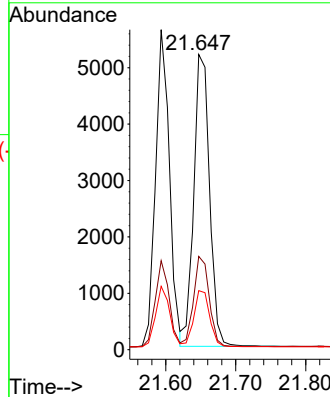
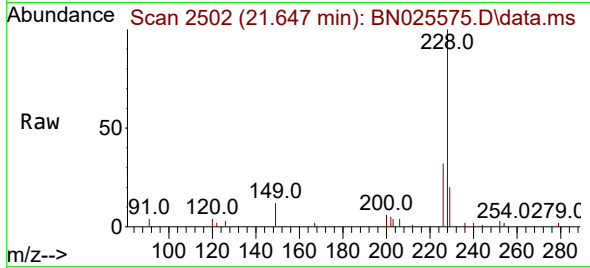
Tgt Ion:228 Resp: 8130

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

229 20.0 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.180 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

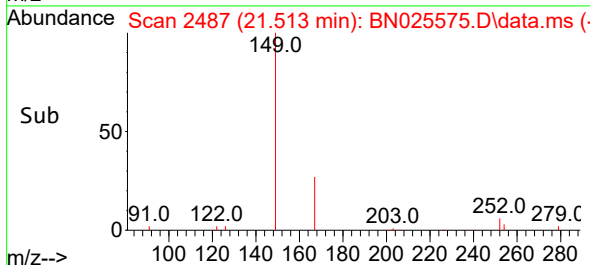
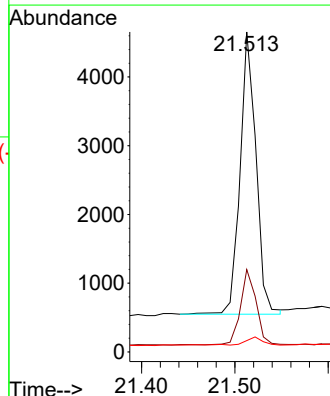
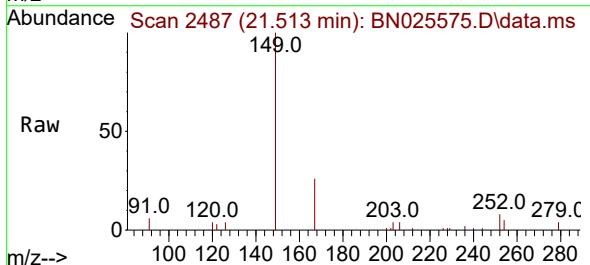
Tgt Ion:149 Resp: 4873

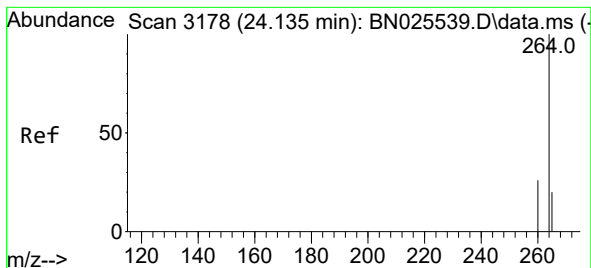
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.127 min Scan# 31

Delta R.T. -0.008 min

Lab File: BN025575.D

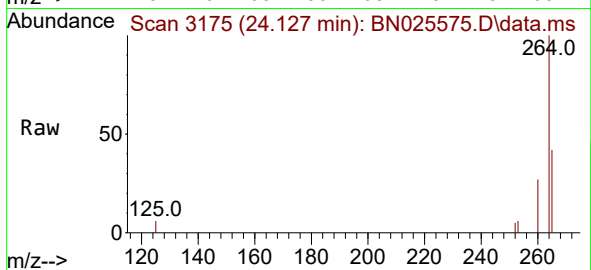
Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023



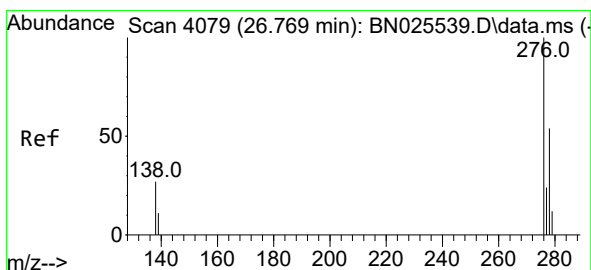
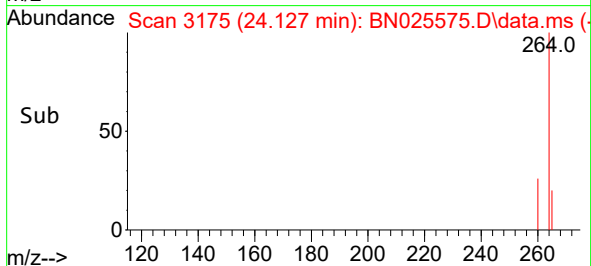
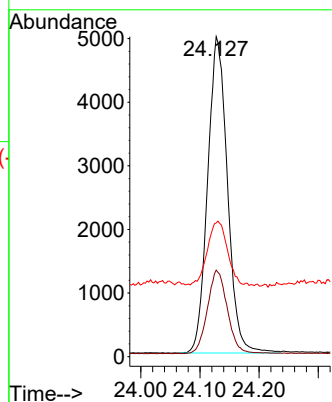
Tgt Ion:264 Resp: 11590

Ion Ratio Lower Upper

264 100

260 27.1 21.1 31.7

265 41.8 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.183 ng

RT: 26.762 min Scan# 4076

Delta R.T. -0.008 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

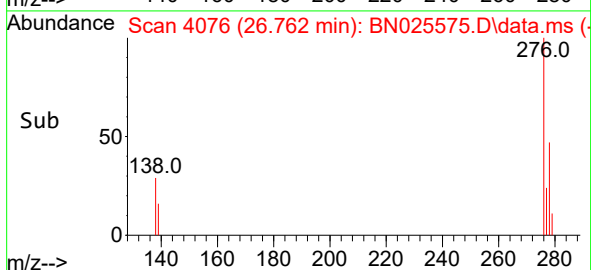
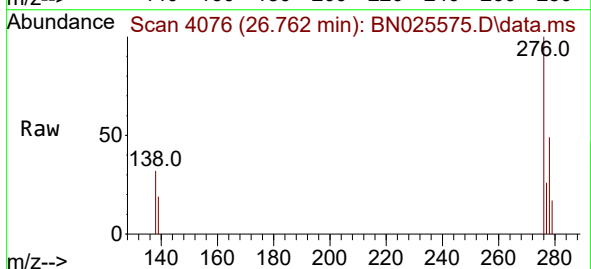
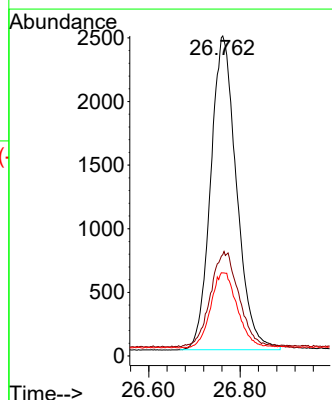
Tgt Ion:276 Resp: 9661

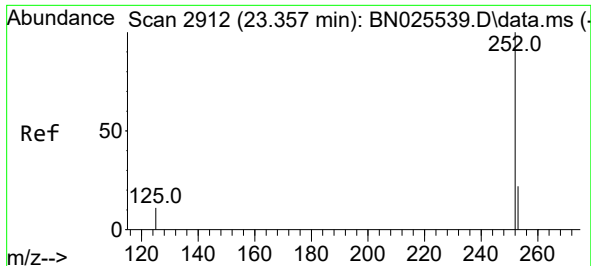
Ion Ratio Lower Upper

276 100

138 33.1 22.8 34.2

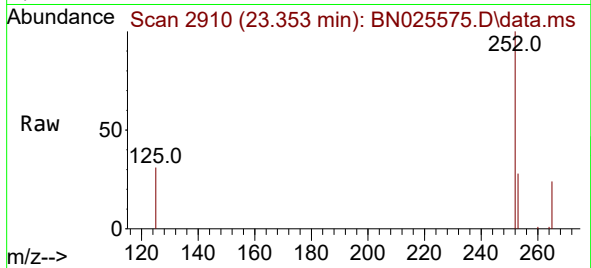
277 24.7 19.8 29.6



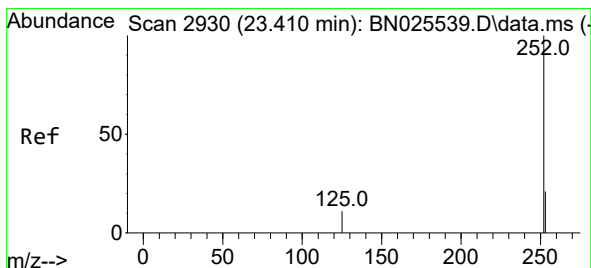
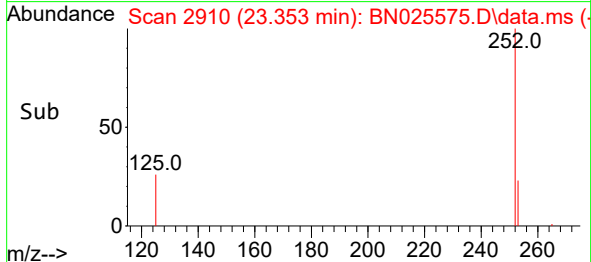
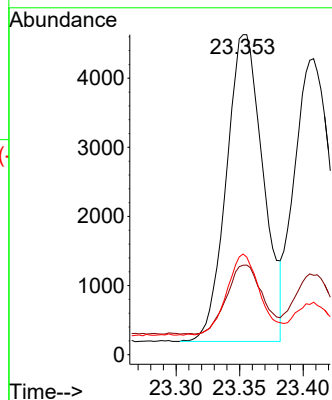


#37
Benzo(b)fluoranthene
Concen: 0.191 ng
RT: 23.353 min Scan# 2910
Delta R.T. -0.005 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

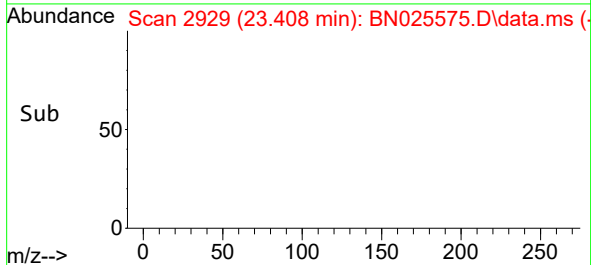
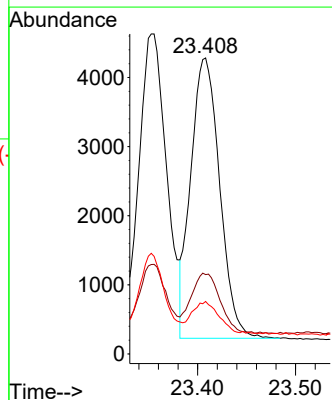
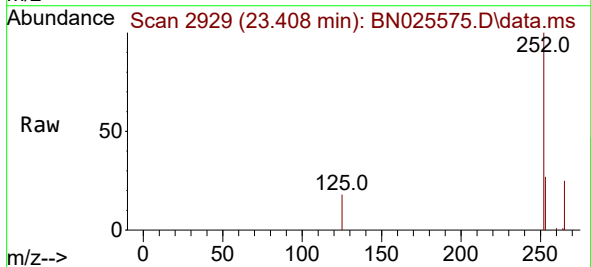


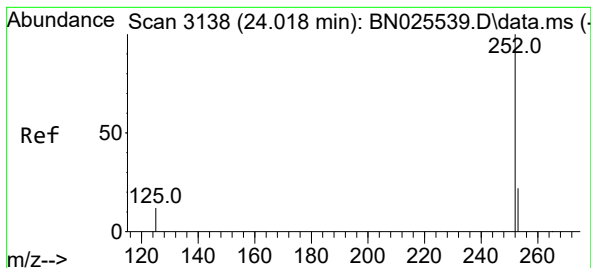
Tgt Ion:252 Resp: 8926
Ion Ratio Lower Upper
252 100
253 27.9 19.7 29.5
125 31.4 11.3 16.9#



#38
Benzo(k)fluoranthene
Concen: 0.175 ng
RT: 23.408 min Scan# 2929
Delta R.T. -0.002 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Tgt Ion:252 Resp: 8316
Ion Ratio Lower Upper
252 100
253 26.8 19.4 29.2
125 17.7 10.9 16.3#





#39

Benzo(a)pyrene

Concen: 0.176 ng

RT: 24.013 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN025575.D

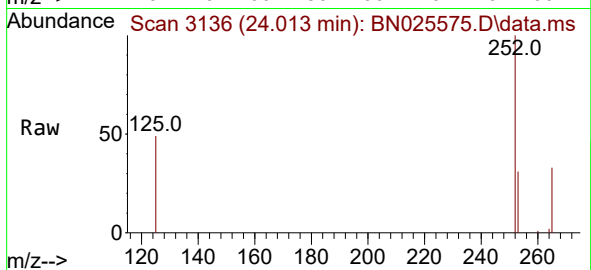
Acq: 23 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2023



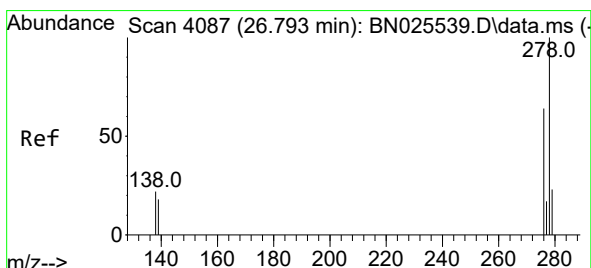
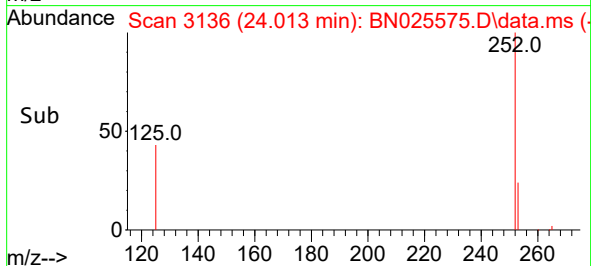
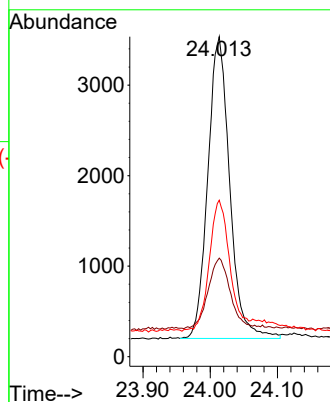
Tgt Ion:252 Resp: 7546

Ion Ratio Lower Upper

252 100

253 30.8 20.3 30.5#

125 48.9 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.177 ng

RT: 26.785 min Scan# 4084

Delta R.T. -0.008 min

Lab File: BN025575.D

Acq: 23 May 2023 16:24

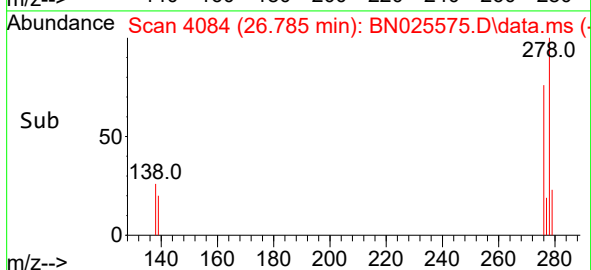
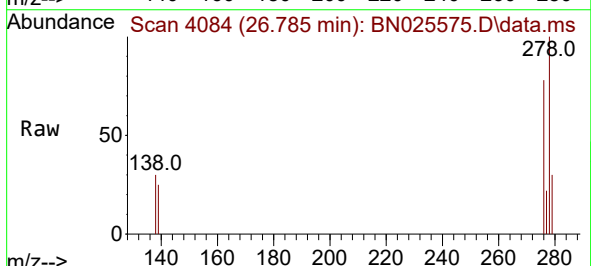
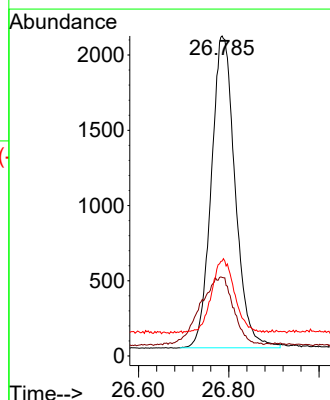
Tgt Ion:278 Resp: 7591

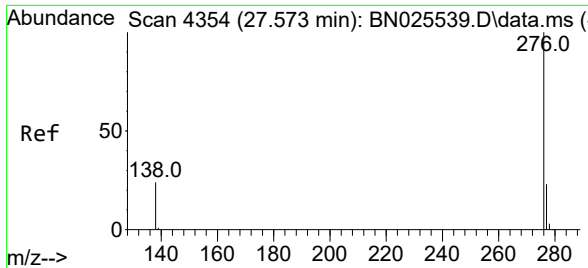
Ion Ratio Lower Upper

278 100

139 24.5 15.8 23.6#

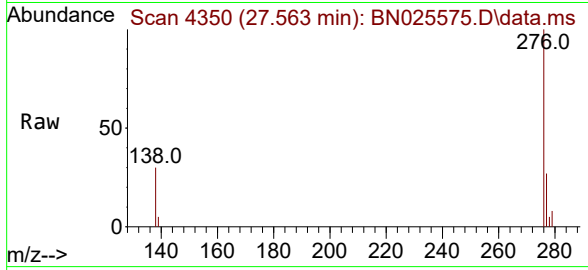
279 29.7 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.168 ng
RT: 27.563 min Scan# 41
Delta R.T. -0.010 min
Lab File: BN025575.D
Acq: 23 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



Tgt Ion:	276	Resp:	7574
Ion	Ratio	Lower	Upper
276	100		
277	26.8	19.3	28.9
138	29.7	20.6	30.8

