

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
 Data File : BN023706.D
 Acq On : 18 Jan 2023 16:54
 Operator : CG/JU
 Sample : N3980-01
 Misc : LOD-MDL-SOIL 0.2ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Quant Time: Jan 19 07:53:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 07:52:57 2023
 Response via : Initial Calibration

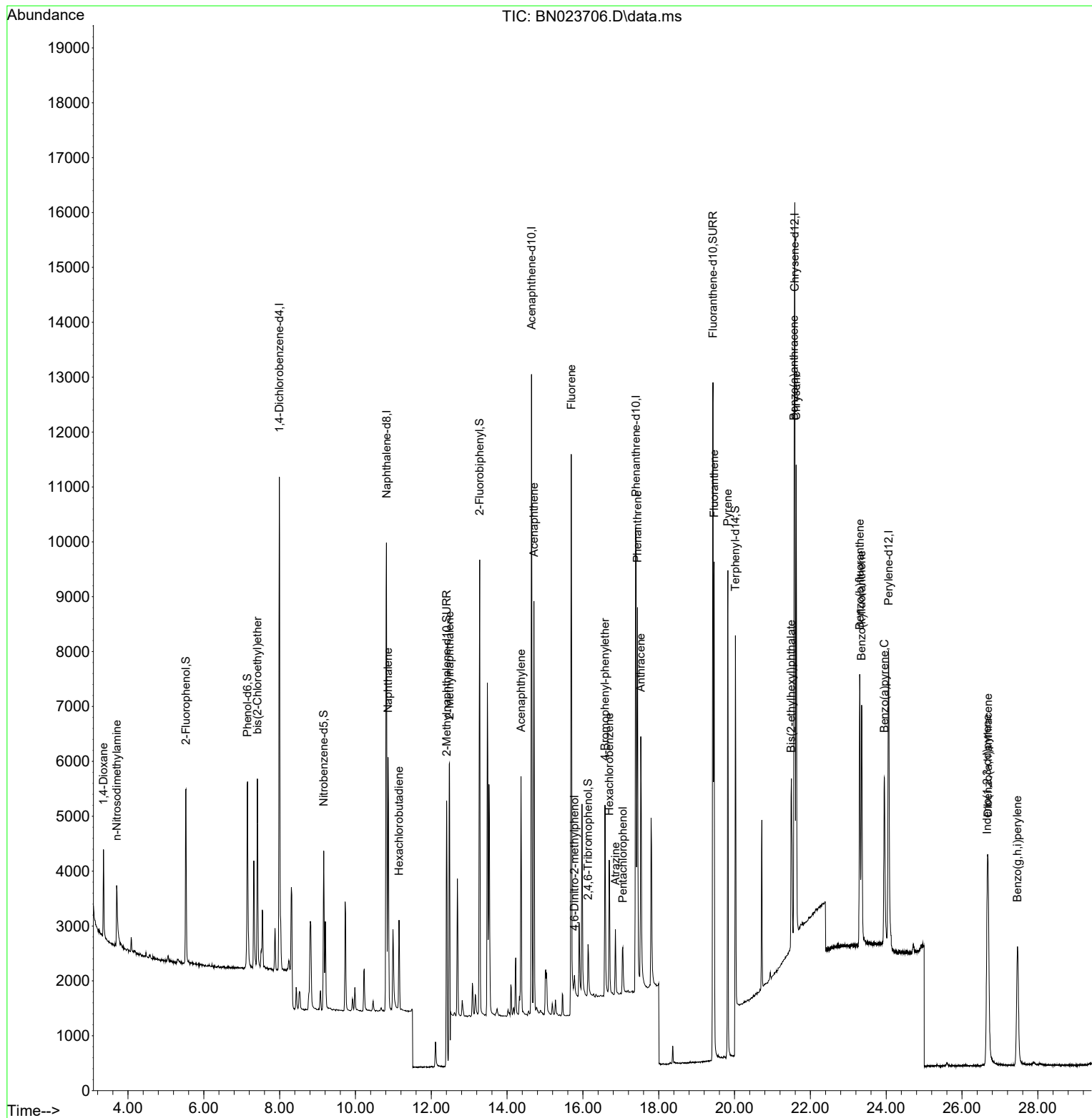
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	4315	0.400	ng	0.00
7) Naphthalene-d8	10.819	136	11511	0.400	ng	# 0.01
13) Acenaphthene-d10	14.645	164	6237	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	14059	0.400	ng	# 0.01
29) Chrysene-d12	21.589	240	10926	0.400	ng	0.00
35) Perylene-d12	24.062	264	8118	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	2664	0.294	ng	0.00
5) Phenol-d6	7.154	99	3197	0.296	ng	0.00
8) Nitrobenzene-d5	9.164	82	2343	0.257	ng	0.01
11) 2-Methylnaphthalene-d10	12.405	152	8051	0.506	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	661	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.277	172	6740	0.254	ng	0.01
27) Fluoranthene-d10	19.431	212	13784	0.418	ng	0.00
31) Terphenyl-d14	20.022	244	4874	0.283	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	946	0.207	ng	99
3) n-Nitrosodimethylamine	3.702	42	926	0.173	ng	# 95
6) bis(2-Chloroethyl)ether	7.414	93	2472	0.223	ng	99
9) Naphthalene	10.861	128	5934	0.199	ng	98
10) Hexachlorobutadiene	11.150	225	1249	0.207	ng	# 100
12) 2-Methylnaphthalene	12.480	142	4335	0.207	ng	99
16) Acenaphthylene	14.367	152	4629	0.182	ng	100
17) Acenaphthene	14.709	154	3334	0.188	ng	98
18) Fluorene	15.693	166	4553	0.181	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	300	0.151	ng	# 35
21) 4-Bromophenyl-phenylether	16.583	248	1417	0.176	ng	# 80
22) Hexachlorobenzene	16.695	284	1846	0.188	ng	99
23) Atrazine	16.856	200	976	0.169	ng	# 94
24) Pentachlorophenol	17.055	266	573	0.170	ng	94
25) Phenanthrene	17.439	178	7347	0.180	ng	99
26) Anthracene	17.526	178	5991	0.181	ng	100
28) Fluoranthene	19.460	202	7893	0.177	ng	100
30) Pyrene	19.823	202	7690	0.190	ng	100
32) Benzo(a)anthracene	21.571	228	5852	0.168	ng	98
33) Chrysene	21.625	228	7181	0.185	ng	98
34) Bis(2-ethylhexyl)phtha...	21.491	149	2795	0.180	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.664	276	5917	0.163	ng	99
37) Benzo(b)fluoranthene	23.302	252	6451	0.191	ng	# 89
38) Benzo(k)fluoranthene	23.352	252	6020	0.176	ng	# 89
39) Benzo(a)pyrene	23.951	252	5131	0.206	ng	# 86
40) Dibenzo(a,h)anthracene	26.688	278	4726	0.162	ng	# 90
41) Benzo(g,h,i)perylene	27.462	276	5124	0.166	ng	94

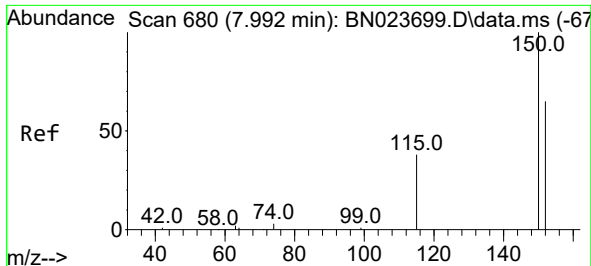
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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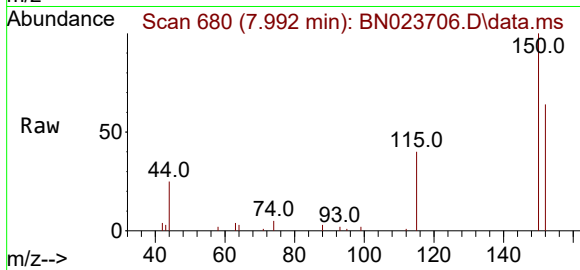
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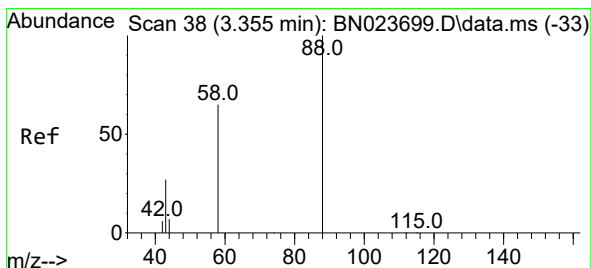
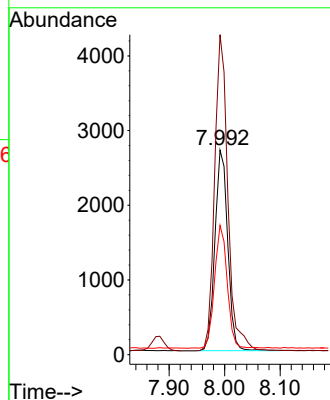
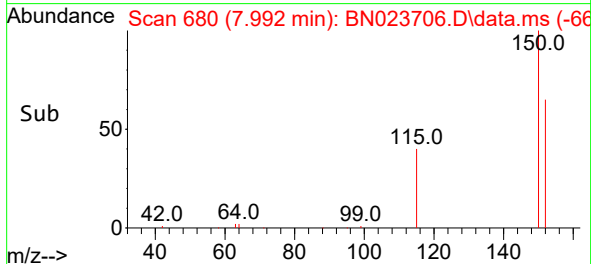


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.992 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54

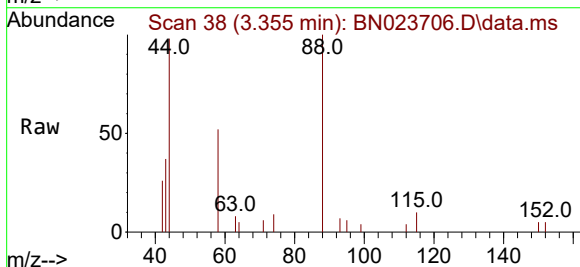
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022



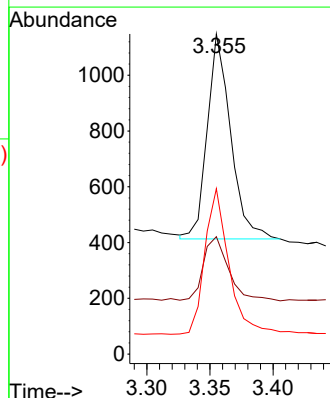
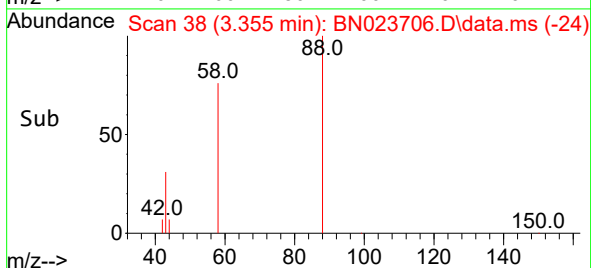
Tgt Ion:152 Resp: 4315
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.4 183.6
 115 63.2 48.2 72.4

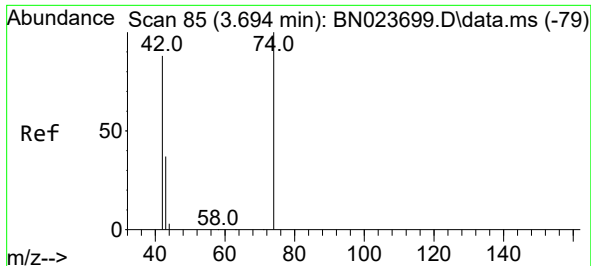


#2
 1,4-Dioxane
 Concen: 0.207 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54



Tgt Ion: 88 Resp: 946
 Ion Ratio Lower Upper
 88 100
 43 34.2 26.8 40.2
 58 73.3 58.5 87.7

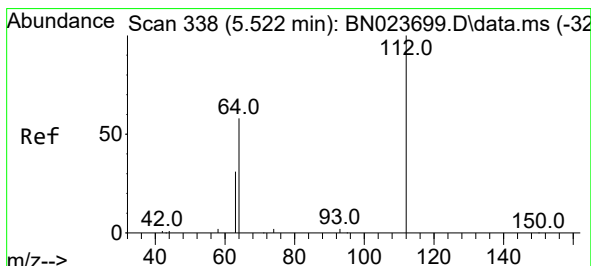
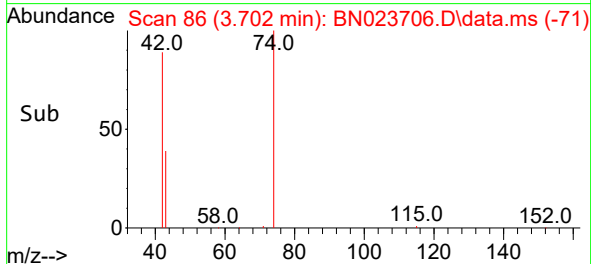
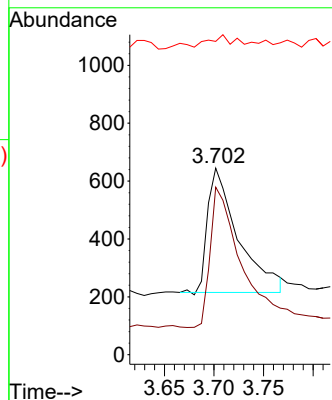
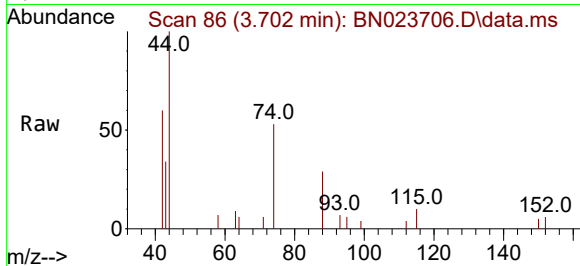




#3
n-Nitrosodimethylamine
Concen: 0.173 ng
RT: 3.702 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

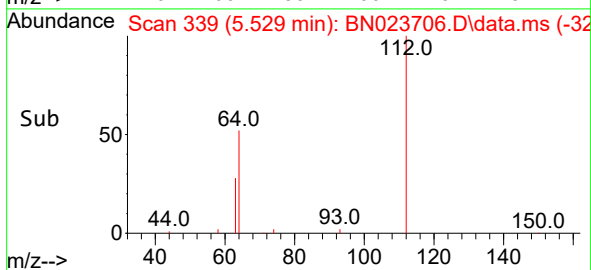
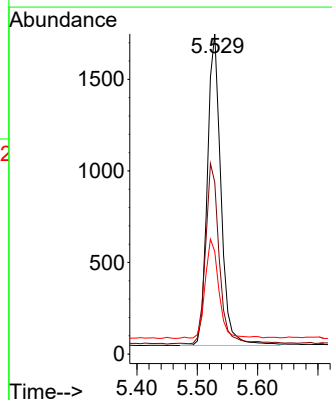
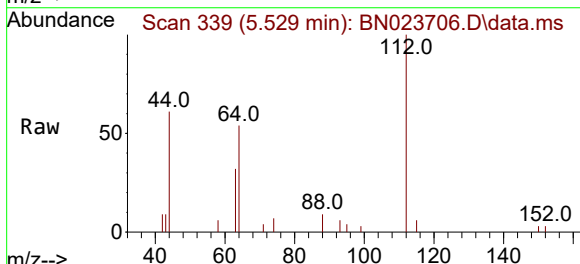
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

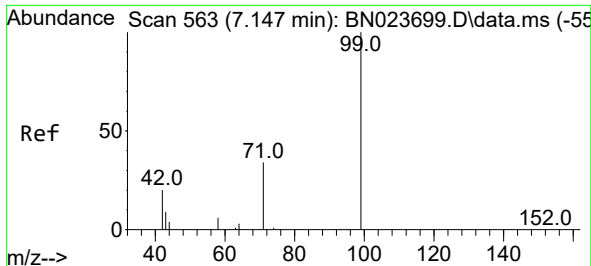
Tgt Ion: 42 Resp: 926
Ion Ratio Lower Upper
42 100
74 114.6 87.4 131.2
44 8.7 9.4 14.2#



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.529 min Scan# 339
Delta R.T. 0.007 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion: 112 Resp: 2664
Ion Ratio Lower Upper
112 100
64 58.4 45.8 68.8
63 32.2 25.3 37.9

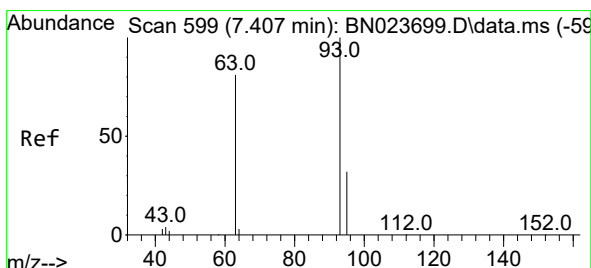
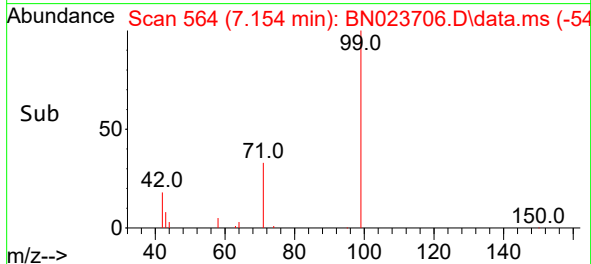
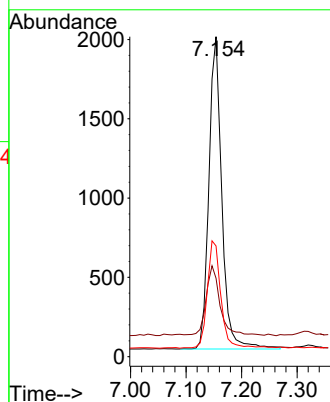
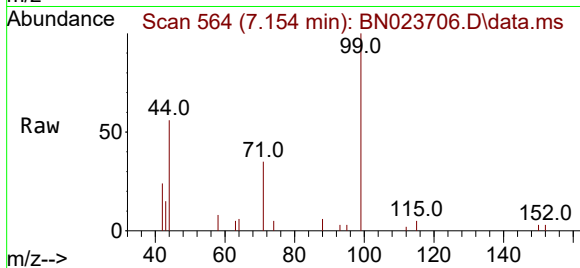




#5
Phenol-d6
Concen: 0.296 ng
RT: 7.154 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

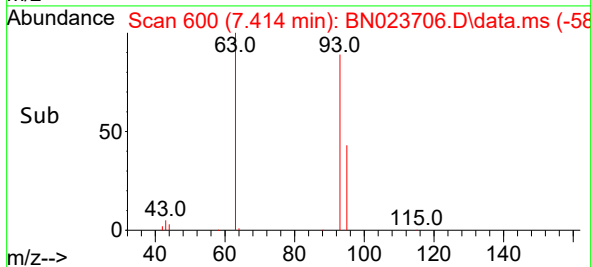
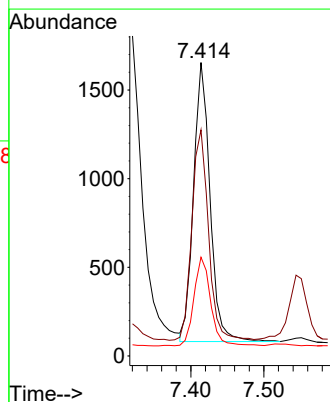
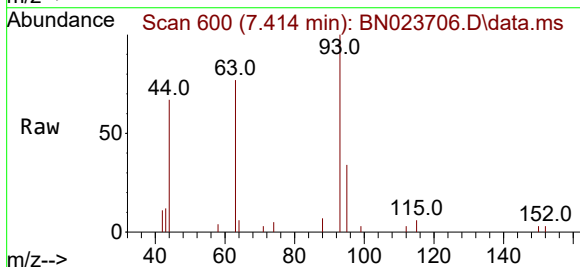
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

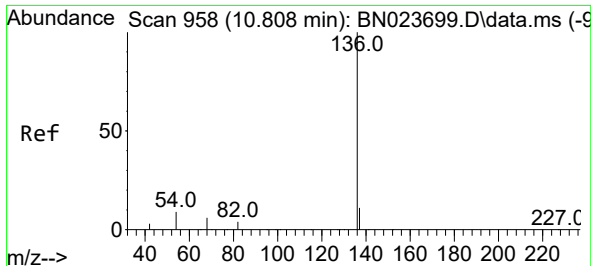
Tgt Ion: 99 Resp: 3197
Ion Ratio Lower Upper
99 100
42 23.5 19.4 29.0
71 36.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.223 ng
RT: 7.414 min Scan# 600
Delta R.T. 0.007 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion: 93 Resp: 2472
Ion Ratio Lower Upper
93 100
63 75.7 61.8 92.6
95 32.3 25.9 38.9

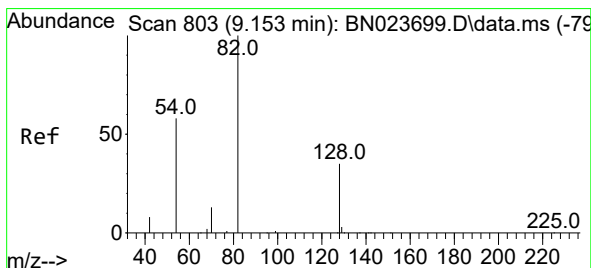
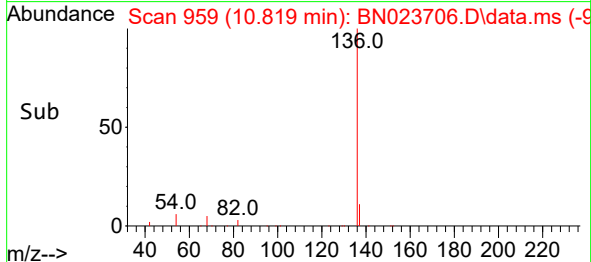
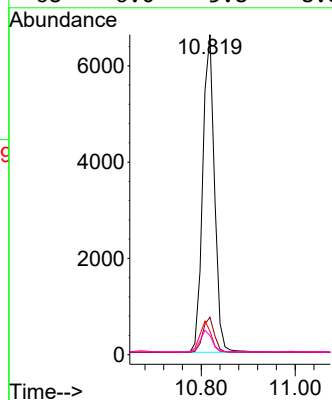
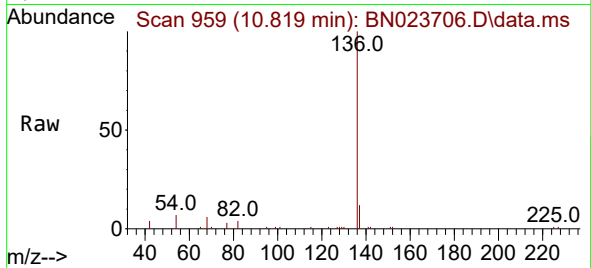




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

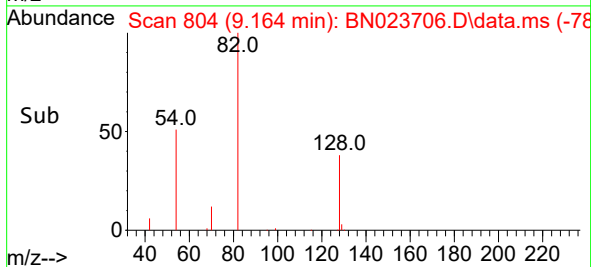
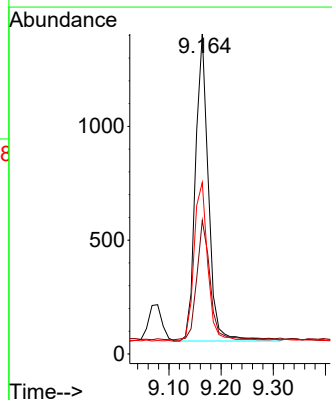
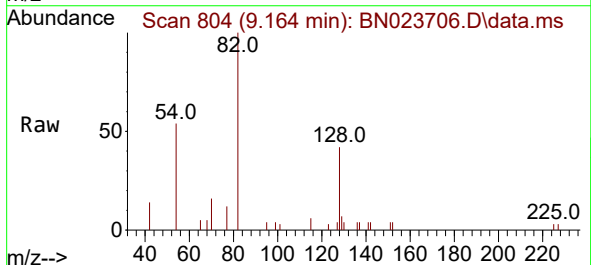
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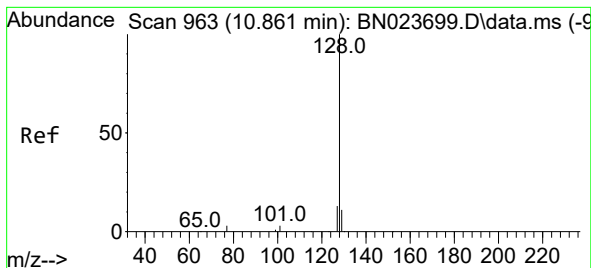
Tgt Ion:136 Resp: 11511
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 7.3 7.5 11.3#
68 6.0 5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 9.164 min Scan# 804
Delta R.T. 0.011 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion: 82 Resp: 2343
Ion Ratio Lower Upper
82 100
128 41.7 30.2 45.2
54 53.6 47.3 70.9





#9

Naphthalene

Concen: 0.199 ng

RT: 10.861 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

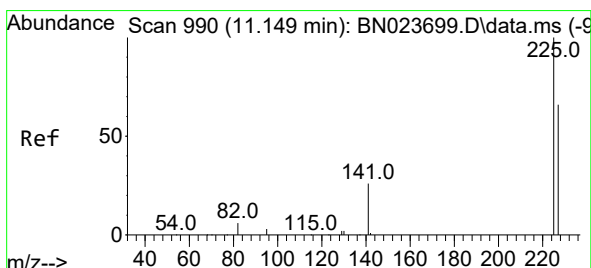
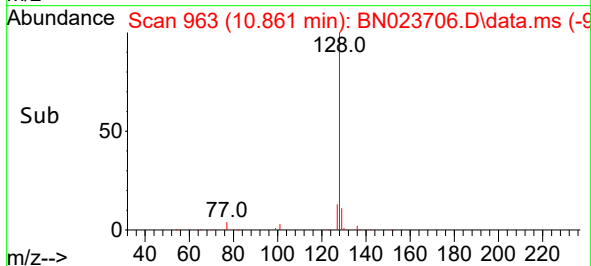
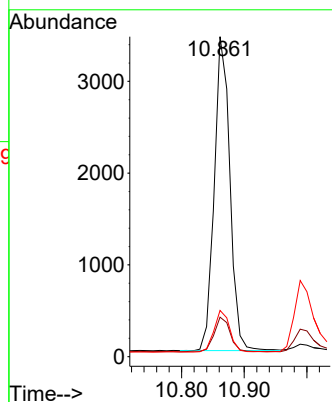
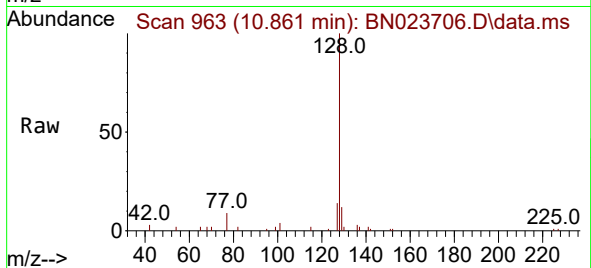
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:	128	Resp:	5934
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.2	13.8
127	14.4	10.9	16.3



#10

Hexachlorobutadiene

Concen: 0.207 ng

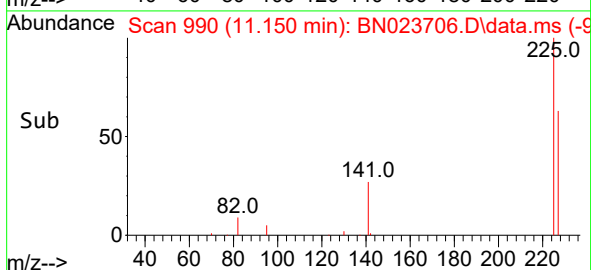
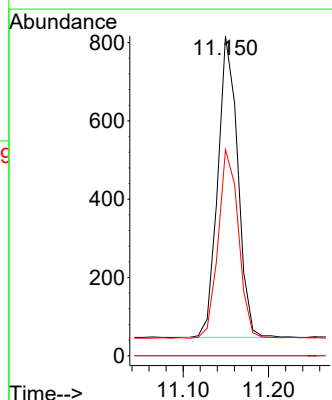
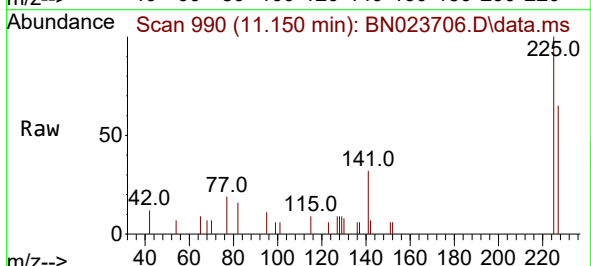
RT: 11.150 min Scan# 990

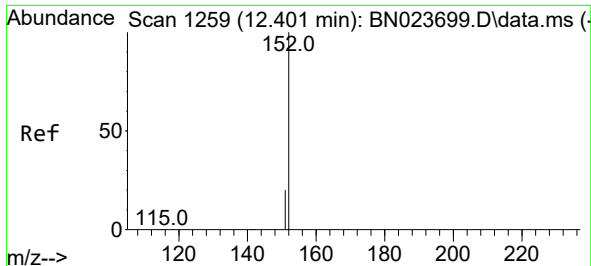
Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Tgt Ion:	225	Resp:	1249
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.0	76.6





#11

2-Methylnaphthalene-d10

Concen: 0.506 ng

RT: 12.405 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

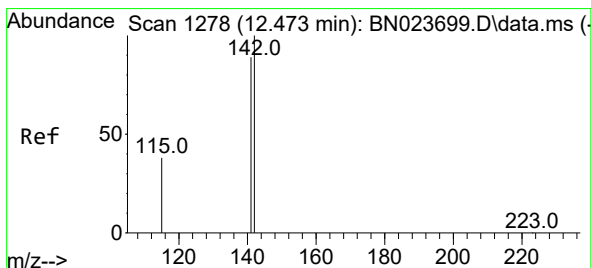
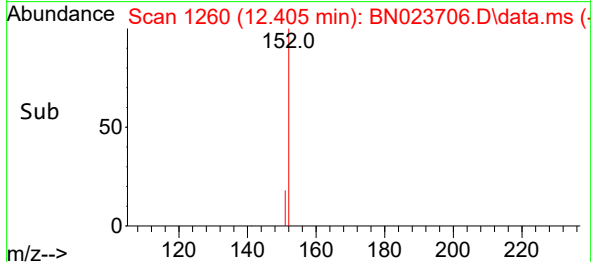
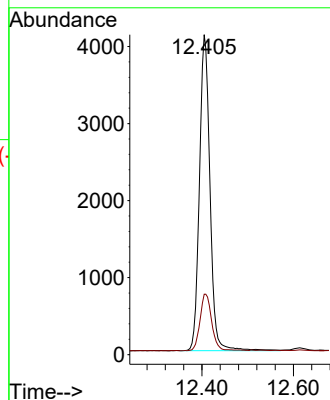
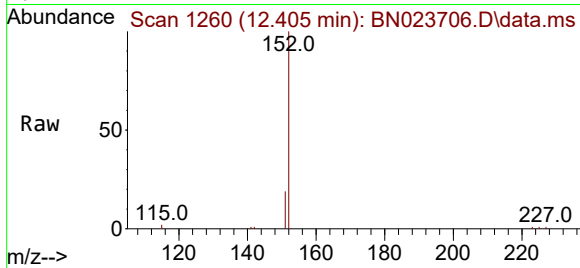
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:152 Resp: 8051

Ion Ratio Lower Upper

152 100

151 16.3 17.1 25.7#



#12

2-Methylnaphthalene

Concen: 0.207 ng

RT: 12.480 min Scan# 1280

Delta R.T. 0.008 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

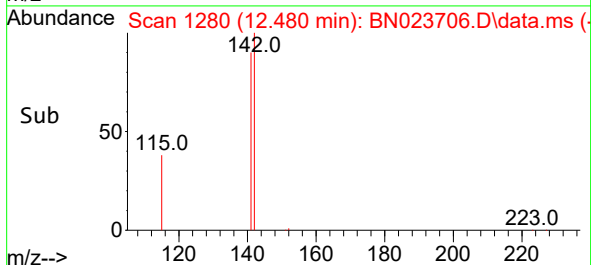
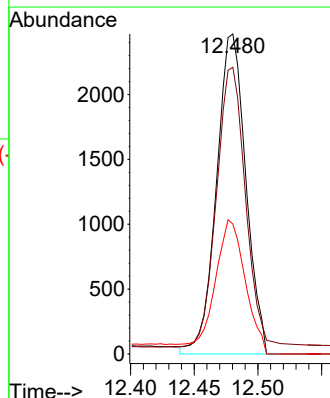
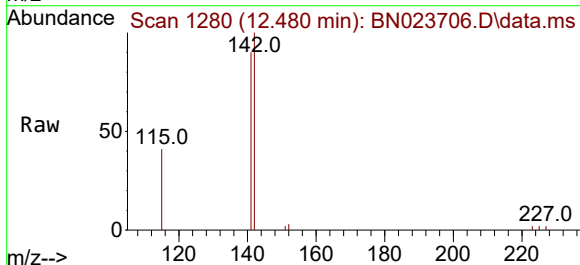
Tgt Ion:142 Resp: 4335

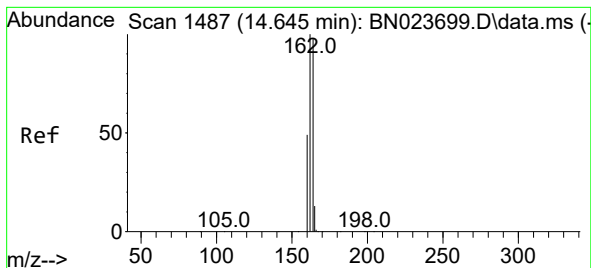
Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.0

115 40.6 31.2 46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.645 min Scan# 1487

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

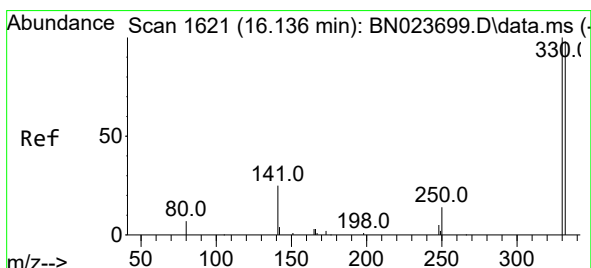
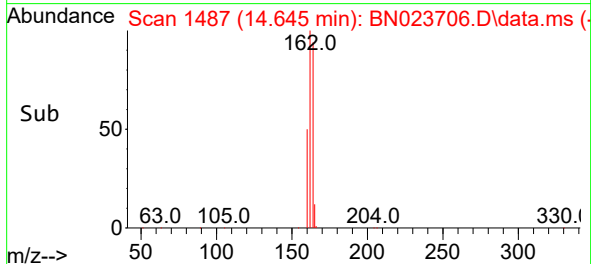
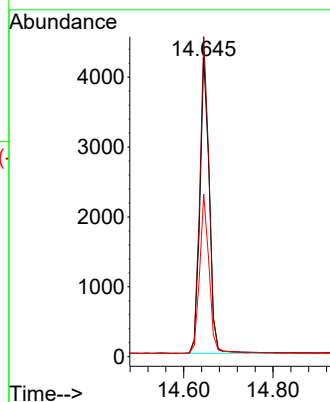
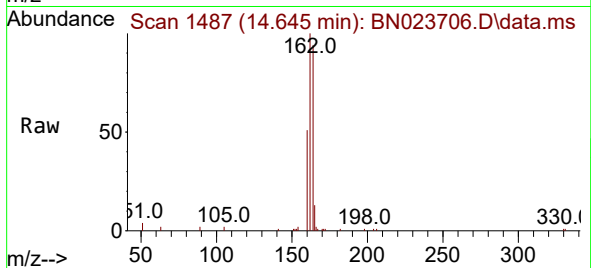
Tgt Ion:164 Resp: 6237

Ion Ratio Lower Upper

164 100

162 106.8 81.8 122.6

160 54.3 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 0.249 ng

RT: 16.136 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

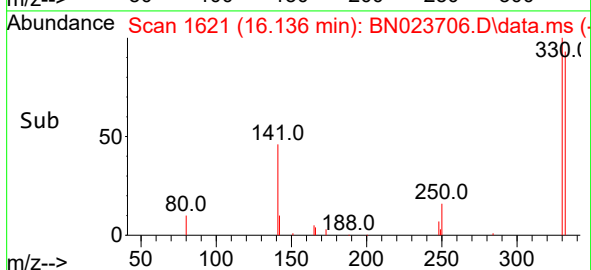
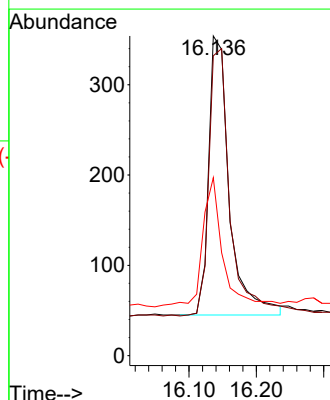
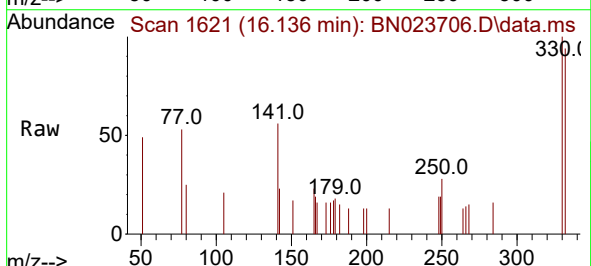
Tgt Ion:330 Resp: 661

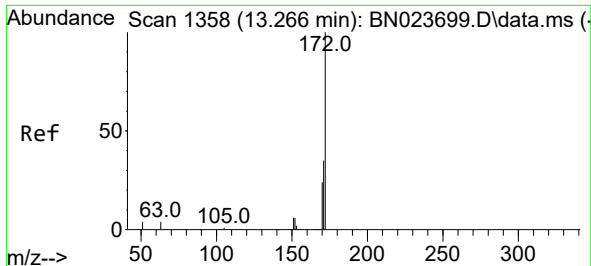
Ion Ratio Lower Upper

330 100

332 98.6 77.6 116.4

141 42.1 35.0 52.4

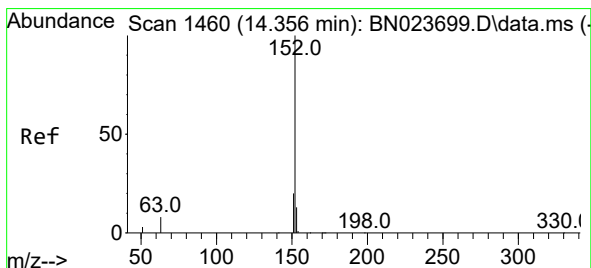
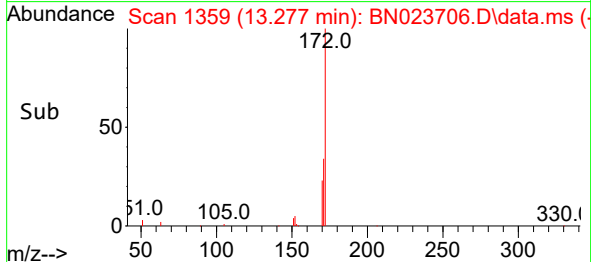
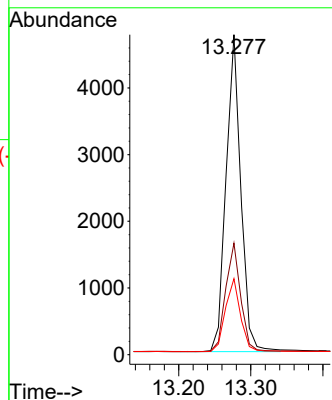
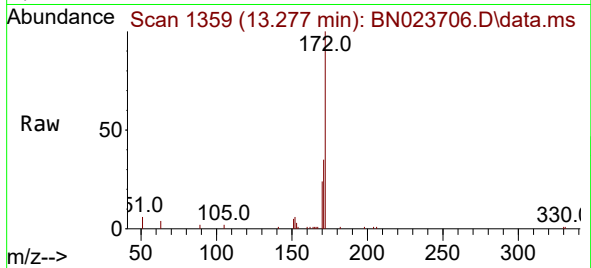




#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.277 min Scan# 1359
Delta R.T. 0.011 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

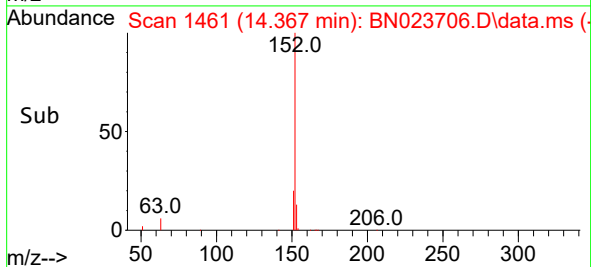
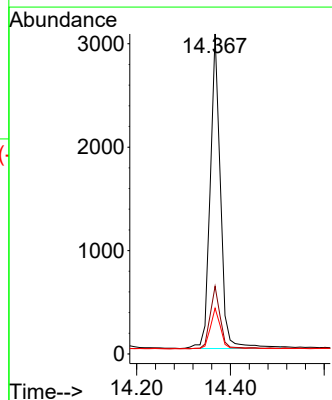
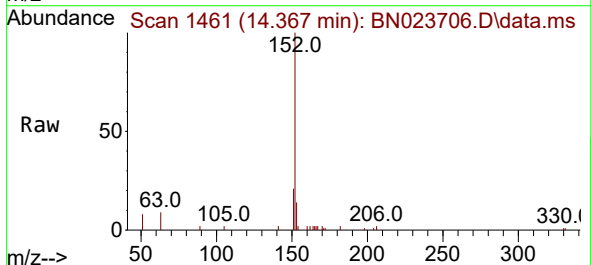
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

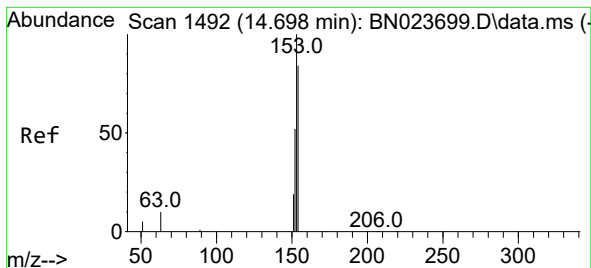
Tgt Ion:172 Resp: 6740
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.7 20.0 30.0



#16
Acenaphthylene
Concen: 0.182 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion:152 Resp: 4629
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.188 ng

RT: 14.709 min Scan# 1493

Delta R.T. 0.011 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

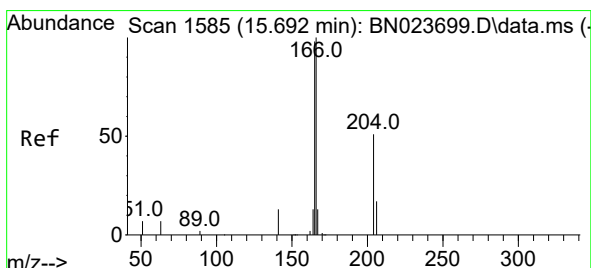
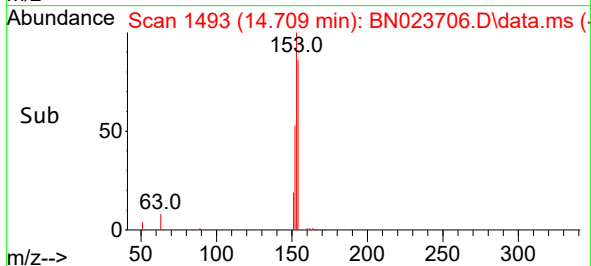
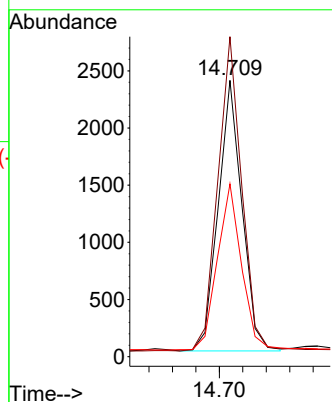
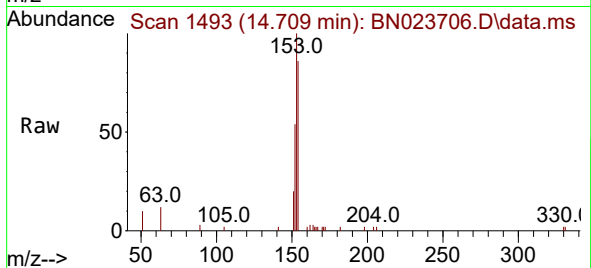
Tgt Ion:154 Resp: 3334

Ion Ratio Lower Upper

154 100

153 117.7 93.3 139.9

152 63.3 48.1 72.1



#18

Fluorene

Concen: 0.181 ng

RT: 15.693 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

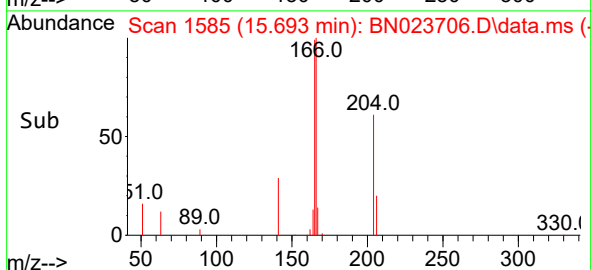
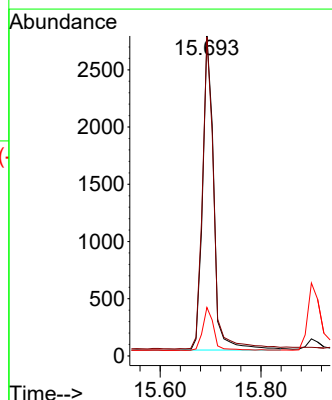
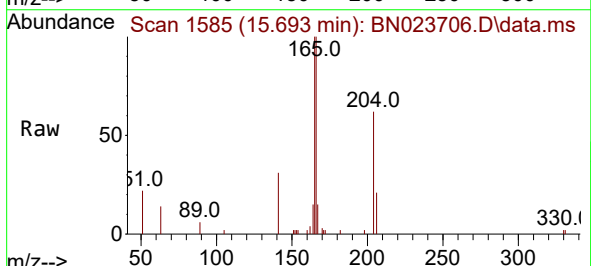
Tgt Ion:166 Resp: 4553

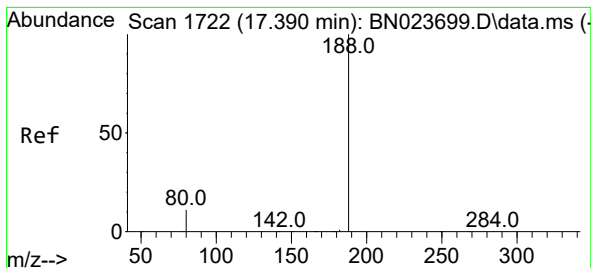
Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

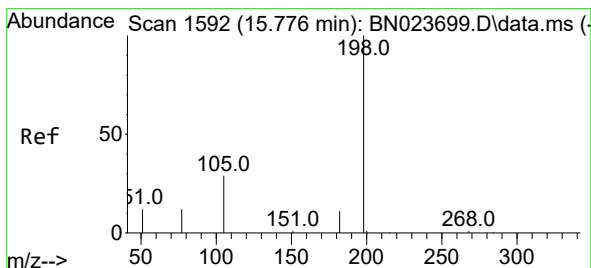
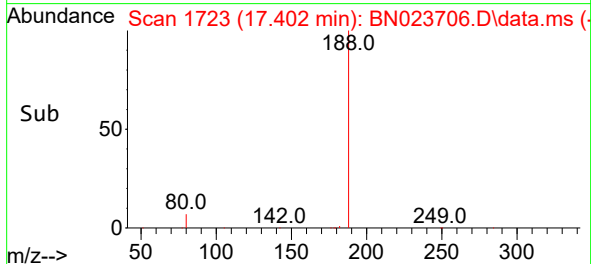
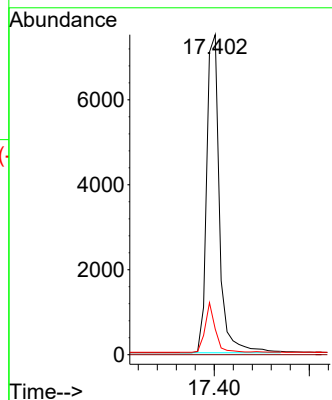
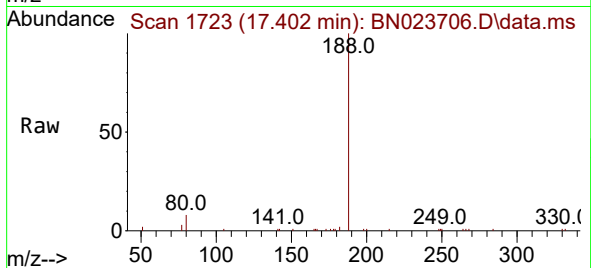
Tgt Ion:188 Resp: 14059

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 9.5 14.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.151 ng

RT: 15.776 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

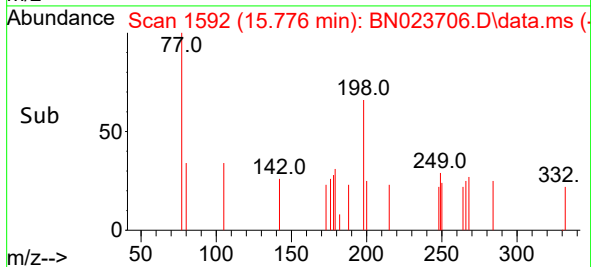
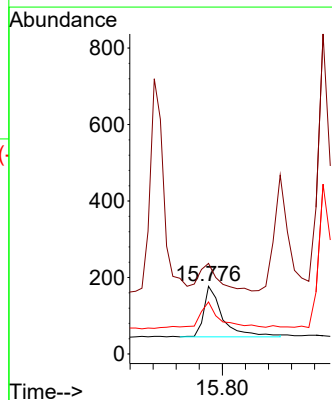
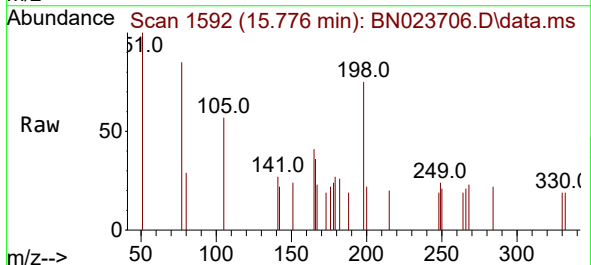
Tgt Ion:198 Resp: 300

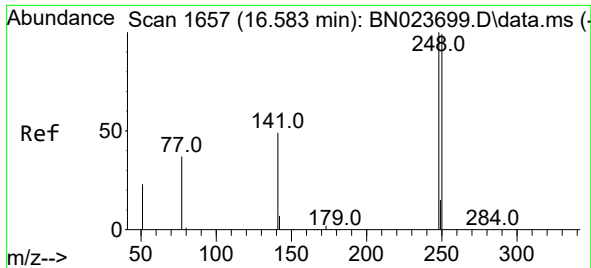
Ion Ratio Lower Upper

198 100

51 133.9 54.3 81.5#

105 76.8 38.6 58.0#

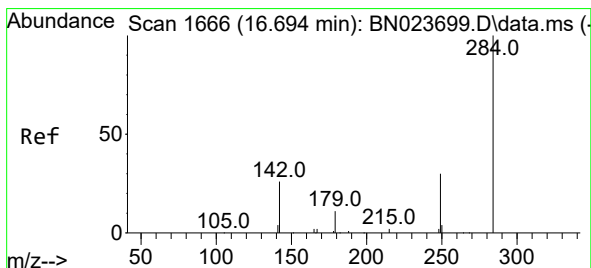
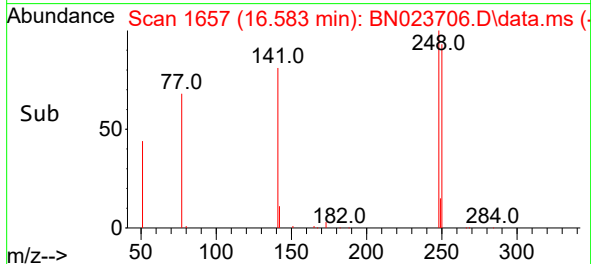
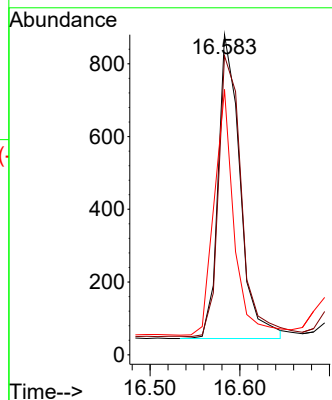
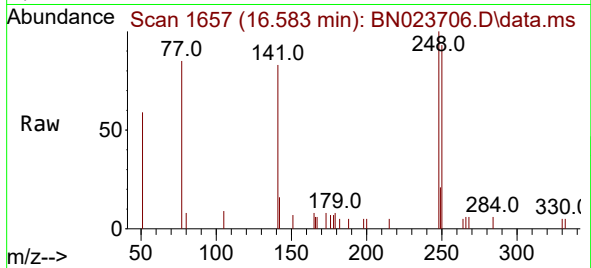




#21
4-Bromophenyl-phenylether
Concen: 0.176 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

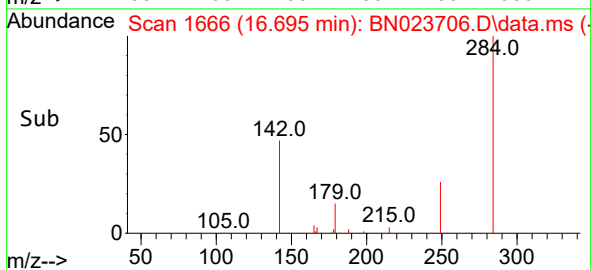
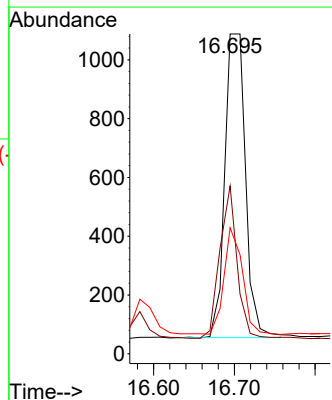
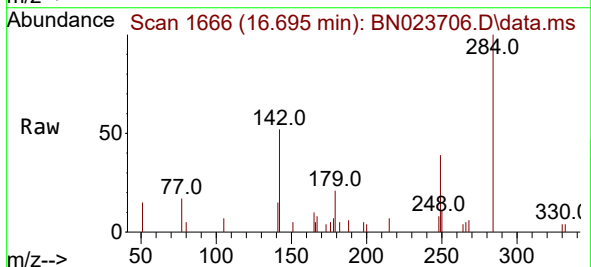
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

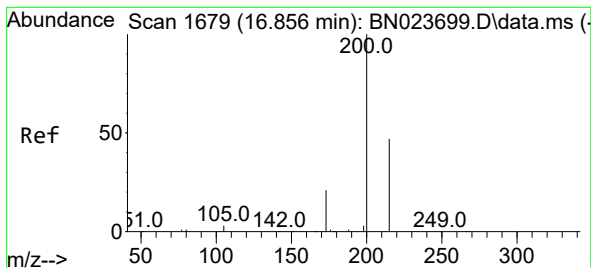
Tgt Ion:248 Resp: 1417
Ion Ratio Lower Upper
248 100
250 93.4 79.4 119.0
141 82.8 40.2 60.4#



#22
Hexachlorobenzene
Concen: 0.188 ng
RT: 16.695 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion:284 Resp: 1846
Ion Ratio Lower Upper
284 100
142 41.4 32.3 48.5
249 31.4 25.0 37.4





#23

Atrazine

Concen: 0.169 ng

RT: 16.856 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

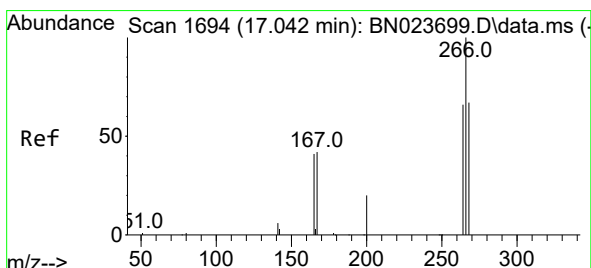
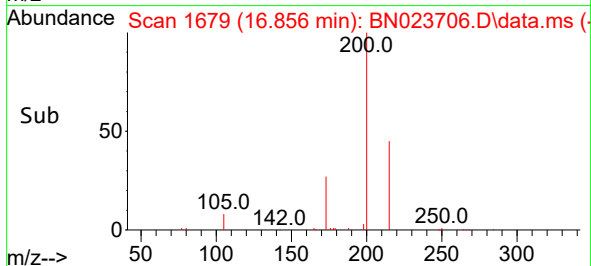
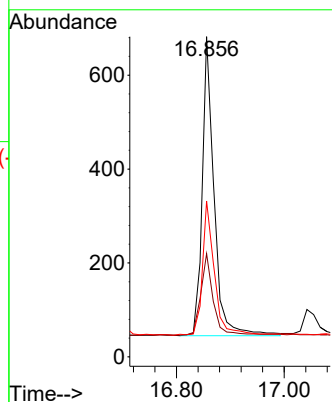
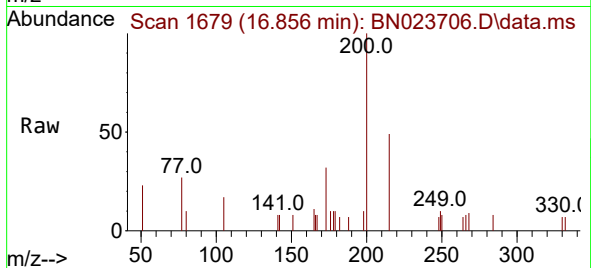
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:	200	Resp:	976
Ion Ratio	Lower	Upper	
200	100		
173	32.3	19.0	28.4#
215	48.7	39.2	58.8



#24

Pentachlorophenol

Concen: 0.170 ng

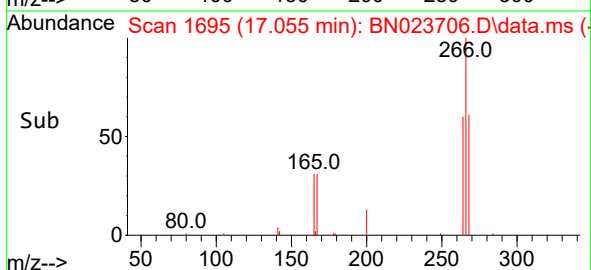
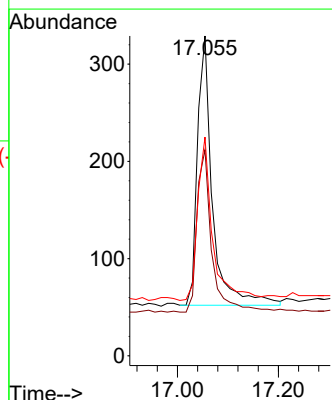
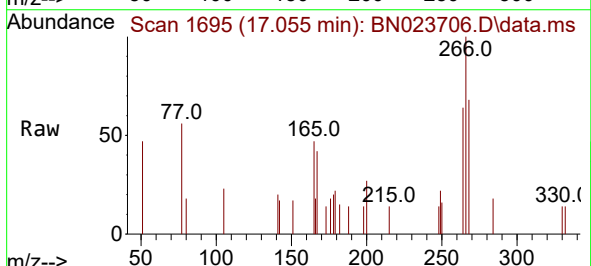
RT: 17.055 min Scan# 1695

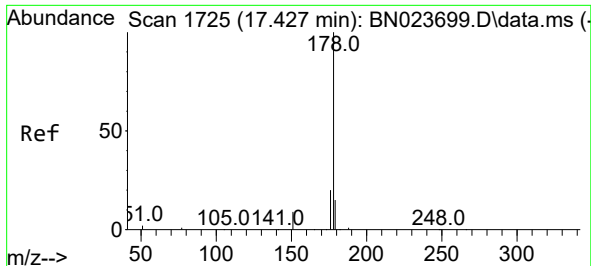
Delta R.T. 0.013 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Tgt Ion:	266	Resp:	573
Ion Ratio	Lower	Upper	
266	100		
264	59.9	51.4	77.2
268	60.9	52.3	78.5

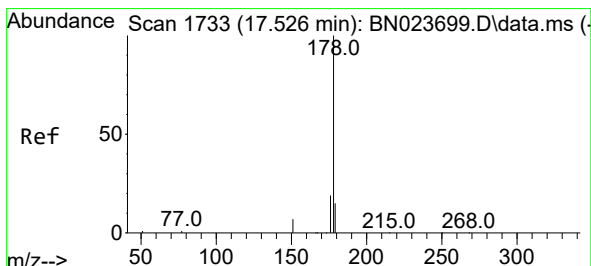
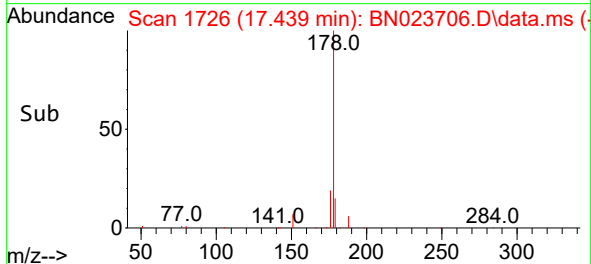
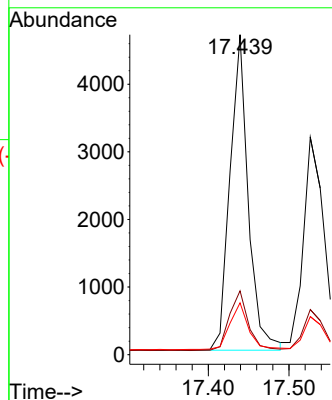
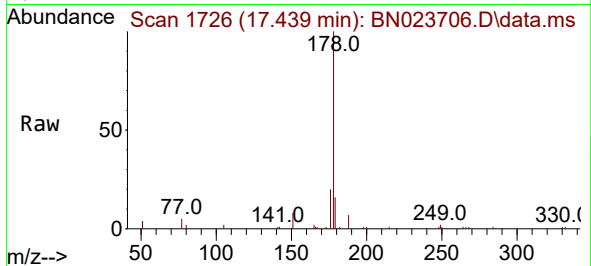




#25
 Phenanthrene
 Concen: 0.180 ng
 RT: 17.439 min Scan# 1725
 Delta R.T. 0.013 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54

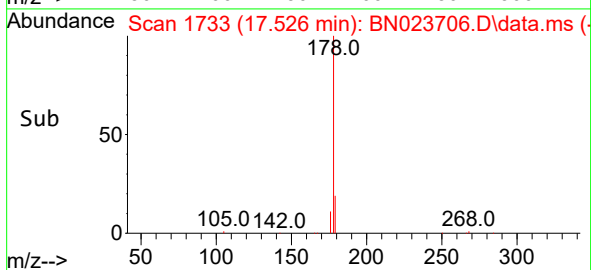
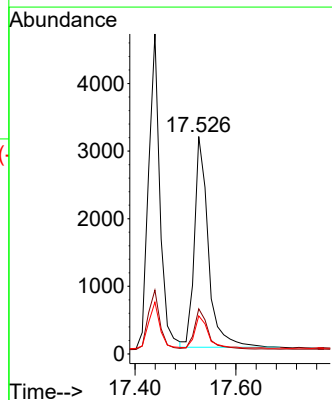
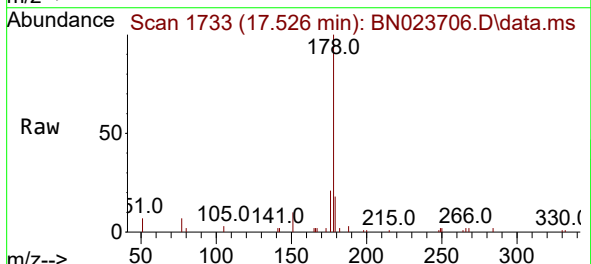
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

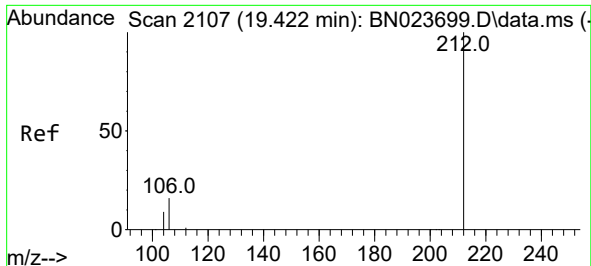
Tgt Ion:178 Resp: 7347
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.5 12.2 18.4



#26
 Anthracene
 Concen: 0.181 ng
 RT: 17.526 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54

Tgt Ion:178 Resp: 5991
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 14.9 12.0 18.0

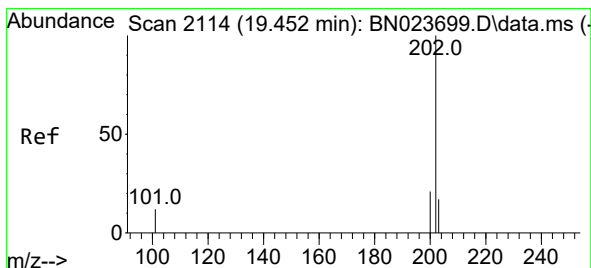
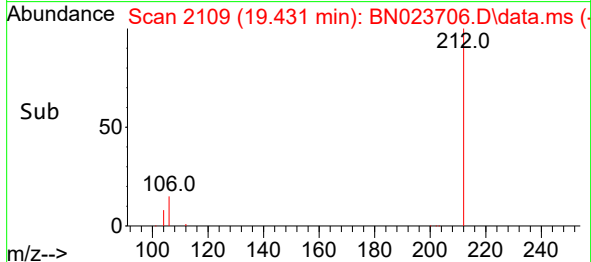
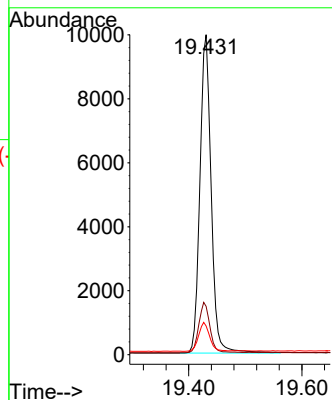
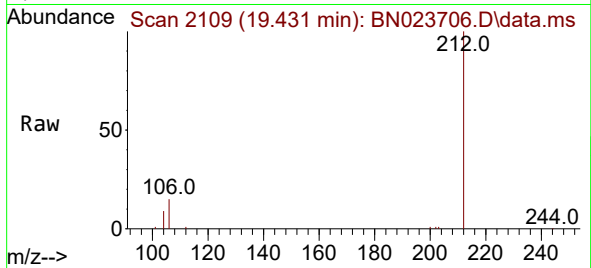




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.009 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

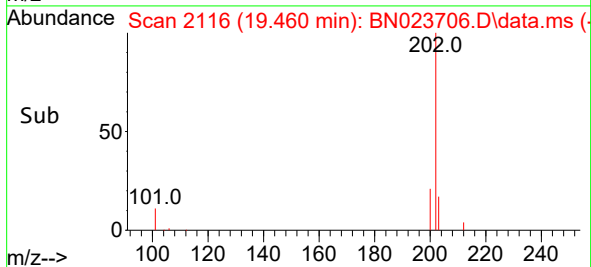
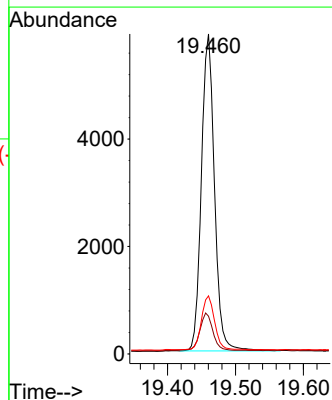
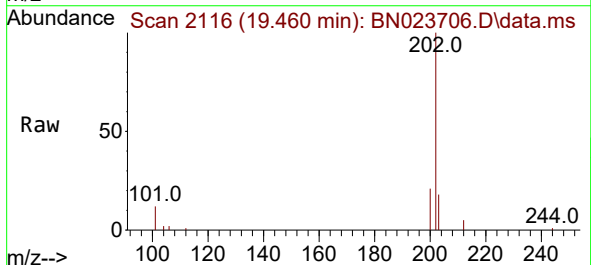
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

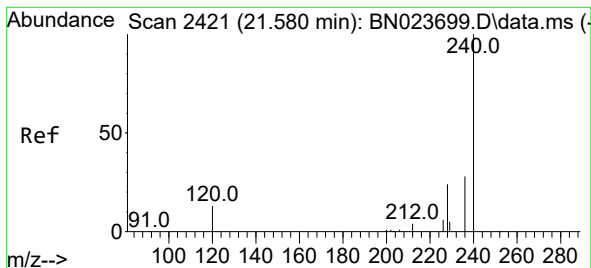
Tgt Ion:212 Resp: 13784
Ion Ratio Lower Upper
212 100
106 15.8 12.4 18.6
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.177 ng
RT: 19.460 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion:202 Resp: 7893
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2421

Delta R.T. 0.009 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

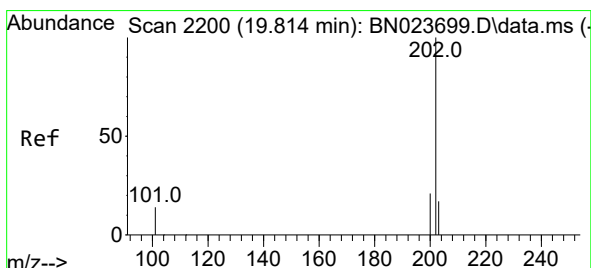
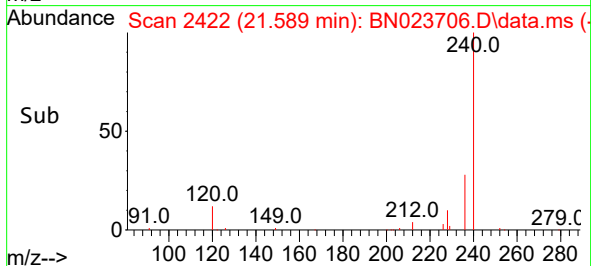
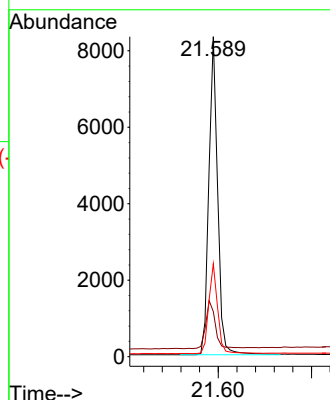
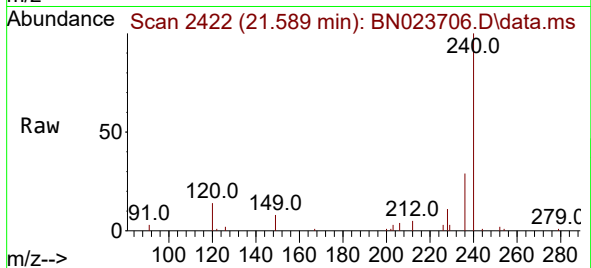
Tgt Ion:240 Resp: 10926

Ion Ratio Lower Upper

240 100

120 14.1 12.0 18.0

236 29.1 22.8 34.2



#30

Pyrene

Concen: 0.190 ng

RT: 19.823 min Scan# 2202

Delta R.T. 0.009 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

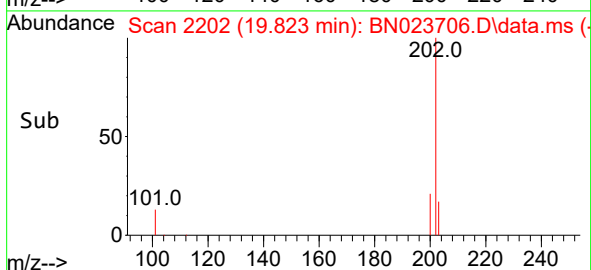
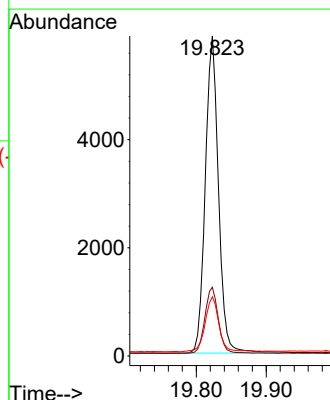
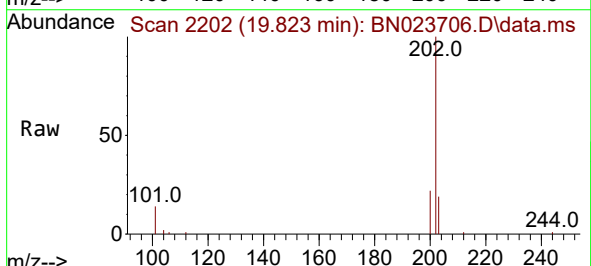
Tgt Ion:202 Resp: 7690

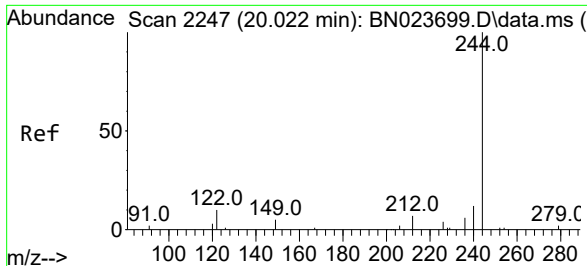
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.8 14.4 21.6

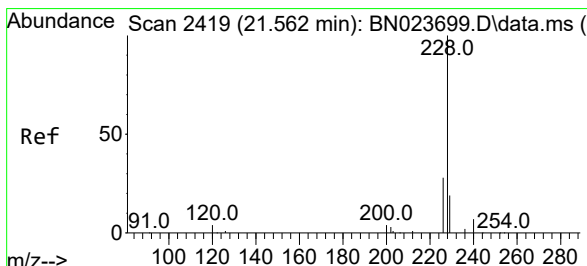
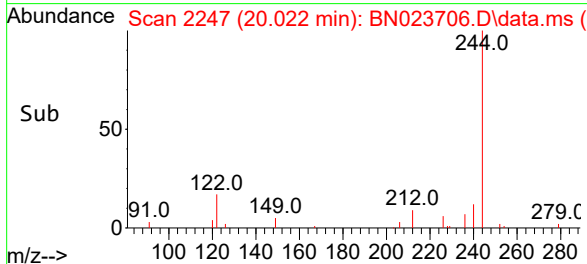
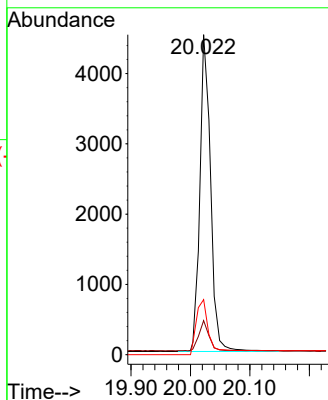
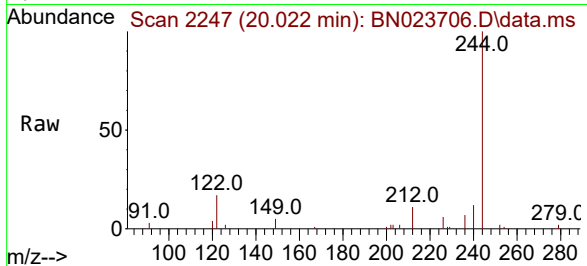




#31
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 20.022 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54

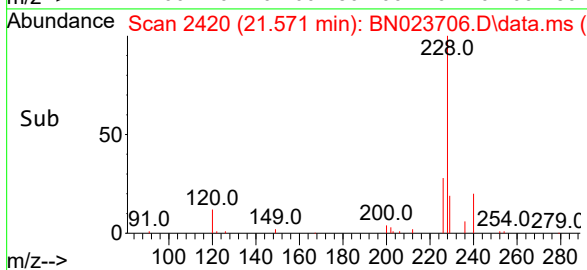
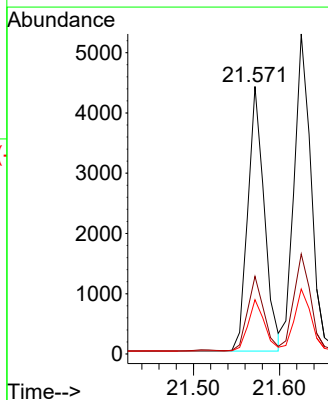
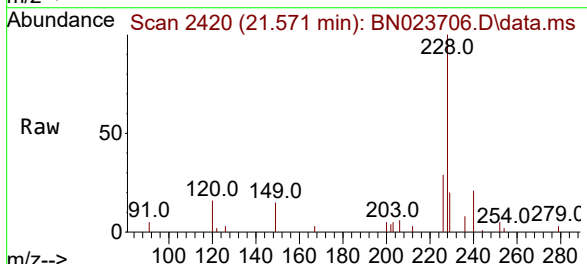
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

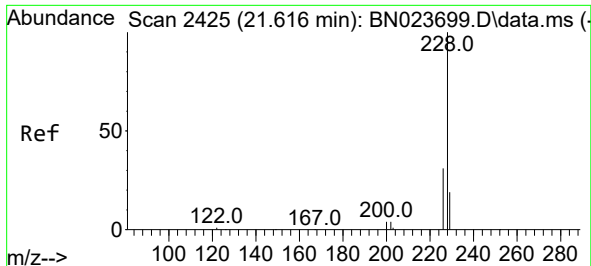
Tgt Ion:244 Resp: 4874
 Ion Ratio Lower Upper
 244 100
 212 10.6 6.5 9.7#
 122 17.2 7.6 11.4#



#32
 Benzo(a)anthracene
 Concen: 0.168 ng
 RT: 21.571 min Scan# 2420
 Delta R.T. 0.009 min
 Lab File: BN023706.D
 Acq: 18 Jan 2023 16:54

Tgt Ion:228 Resp: 5852
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.4 33.6
 229 20.3 15.5 23.3





#33

Chrysene

Concen: 0.185 ng

RT: 21.625 min Scan# 2425

Delta R.T. 0.009 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

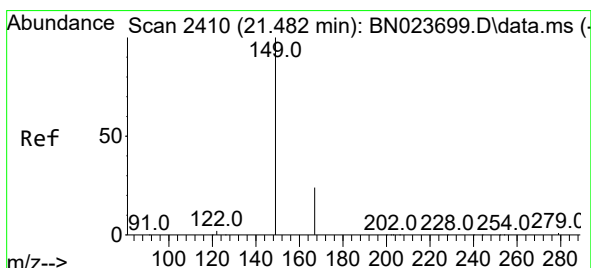
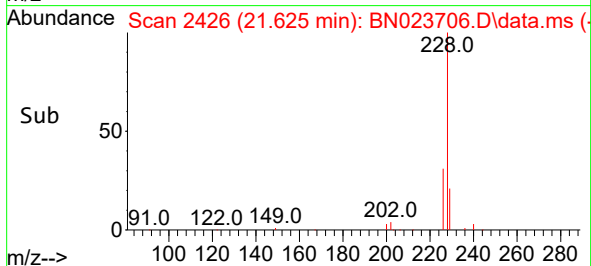
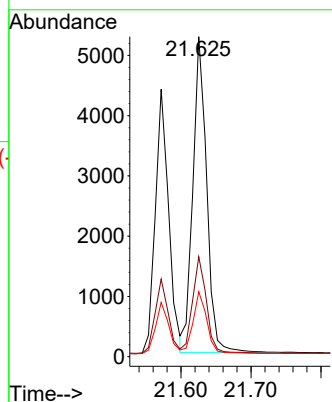
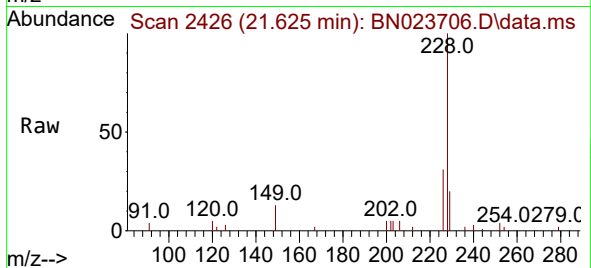
Tgt Ion:228 Resp: 7181

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 20.3 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.180 ng

RT: 21.491 min Scan# 2411

Delta R.T. 0.009 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

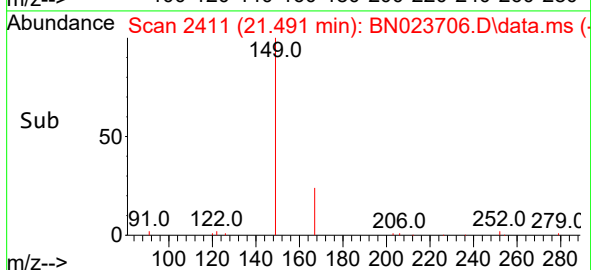
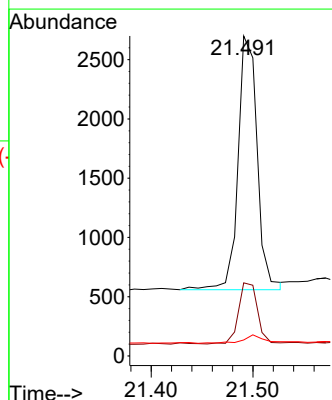
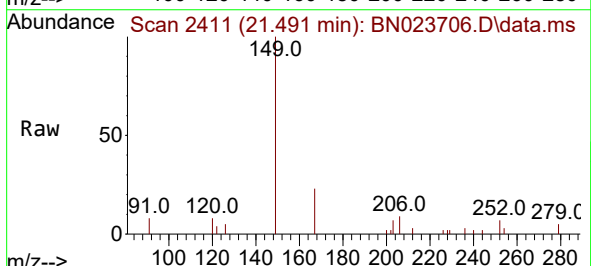
Tgt Ion:149 Resp: 2795

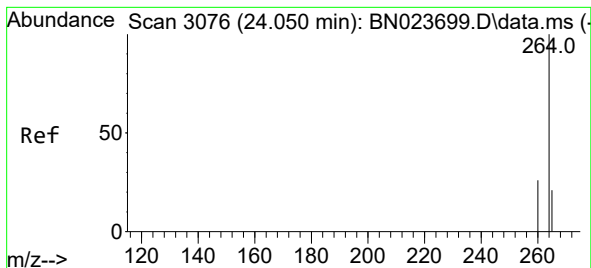
Ion Ratio Lower Upper

149 100

167 24.6 19.8 29.8

279 4.3 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.062 min Scan# 3076

Delta R.T. 0.012 min

Lab File: BN023706.D

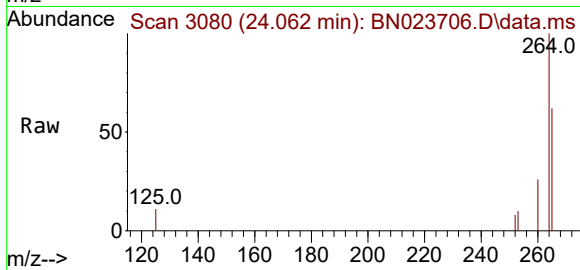
Acq: 18 Jan 2023 16:54

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



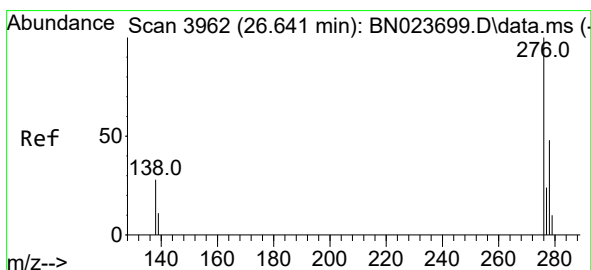
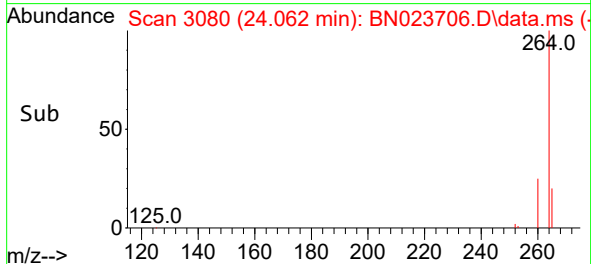
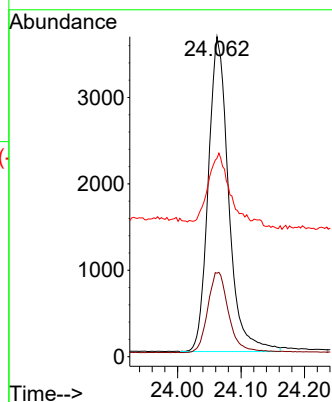
Tgt Ion:264 Resp: 8118

Ion Ratio Lower Upper

264 100

260 26.1 21.0 31.6

265 62.0 49.9 74.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.163 ng

RT: 26.664 min Scan# 3970

Delta R.T. 0.024 min

Lab File: BN023706.D

Acq: 18 Jan 2023 16:54

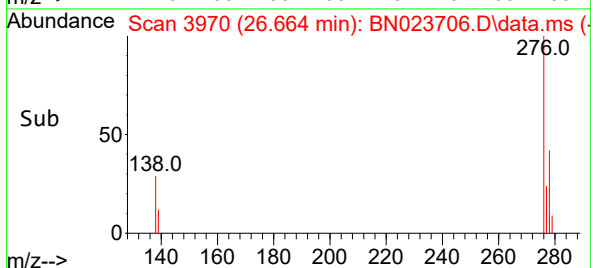
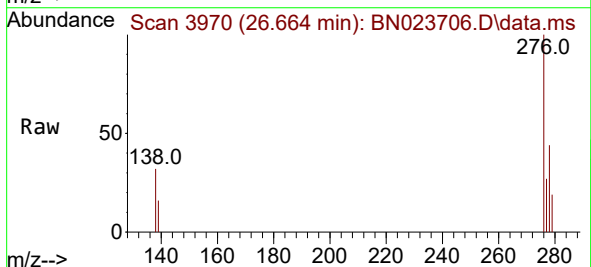
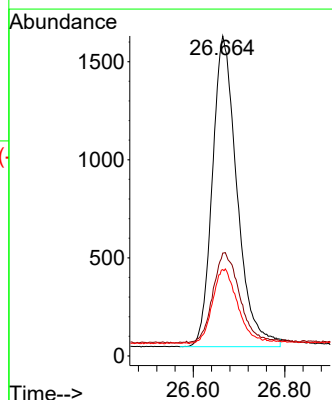
Tgt Ion:276 Resp: 5917

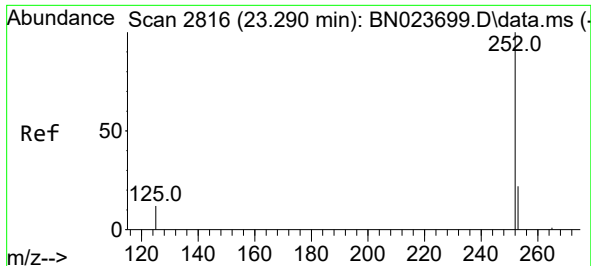
Ion Ratio Lower Upper

276 100

138 30.9 24.0 36.0

277 24.5 19.8 29.8

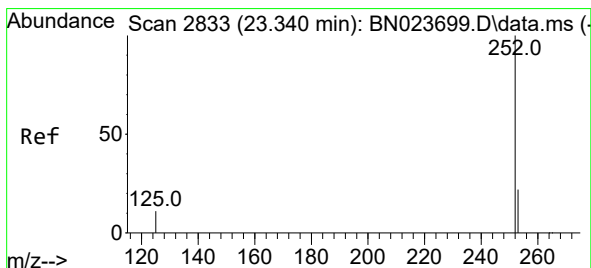
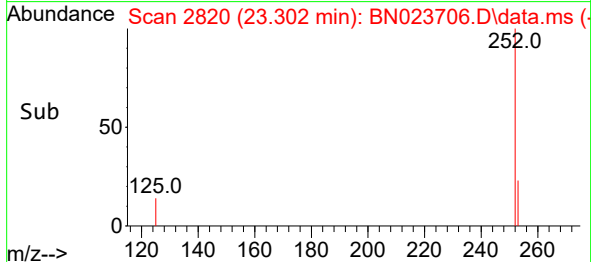
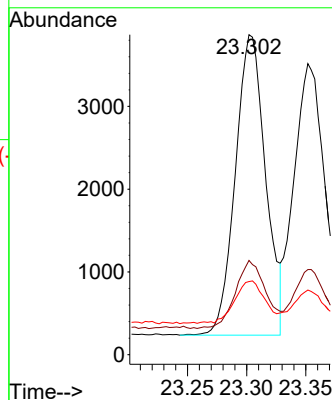
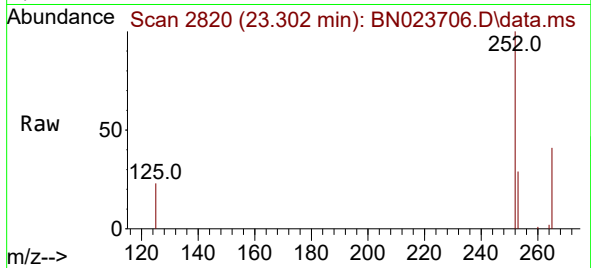




#37
Benzo(b)fluoranthene
Concen: 0.191 ng
RT: 23.302 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

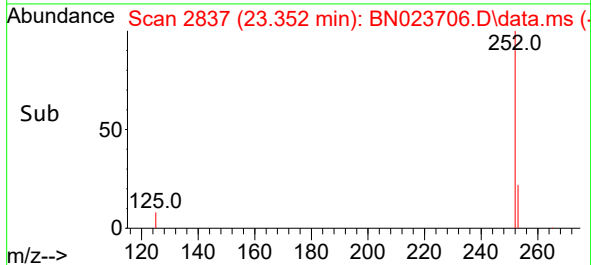
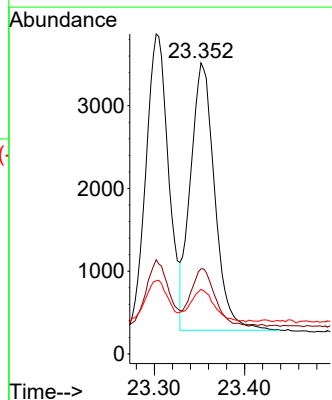
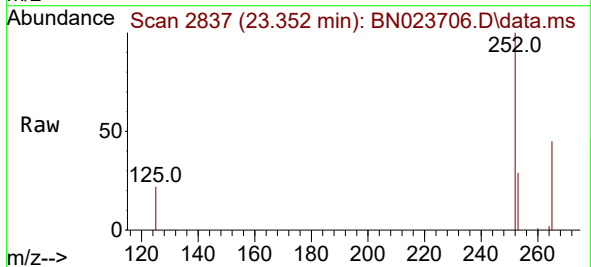
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

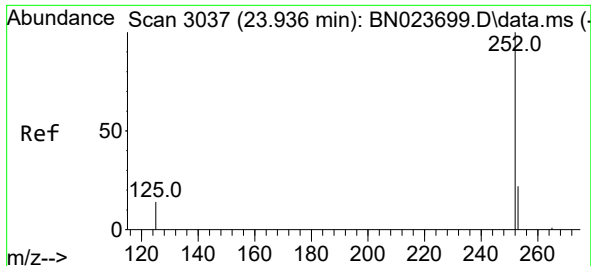
Tgt Ion:252 Resp: 6451
Ion Ratio Lower Upper
252 100
253 29.4 19.9 29.9
125 22.9 13.2 19.8#



#38
Benzo(k)fluoranthene
Concen: 0.176 ng
RT: 23.352 min Scan# 2837
Delta R.T. 0.012 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Tgt Ion:252 Resp: 6020
Ion Ratio Lower Upper
252 100
253 29.2 20.2 30.2
125 22.2 12.8 19.2#

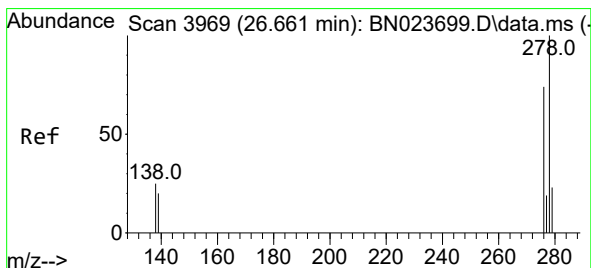
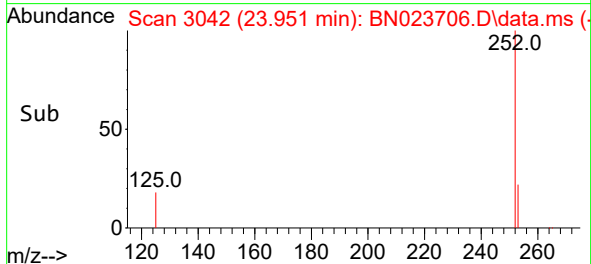
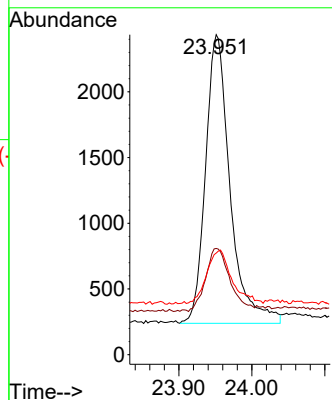
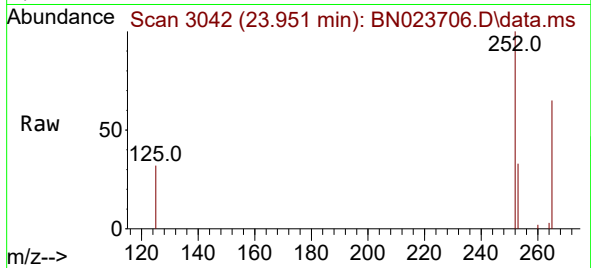




#39
Benzo(a)pyrene
Concen: 0.206 ng
RT: 23.951 min Scan# 3037
Delta R.T. 0.015 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

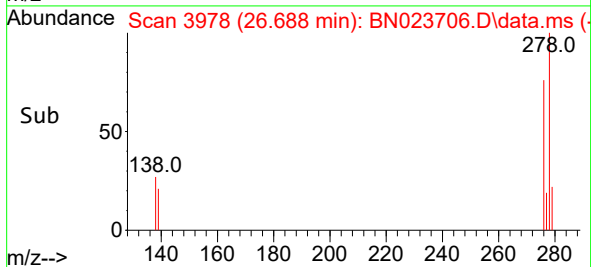
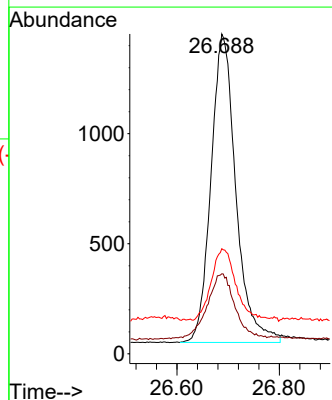
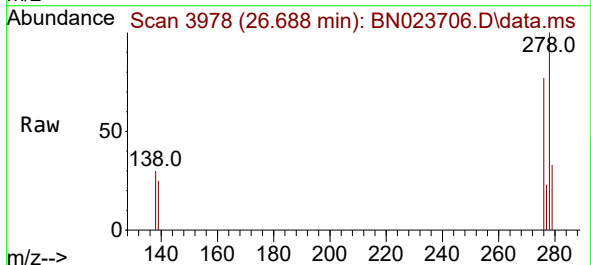
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

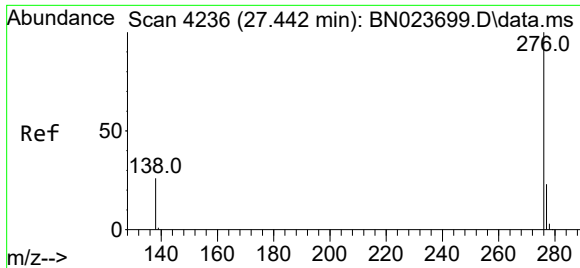
Tgt Ion:252 Resp: 5131
Ion Ratio Lower Upper
252 100
253 33.2 22.4 33.6
125 31.7 17.7 26.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.162 ng
RT: 26.688 min Scan# 3978
Delta R.T. 0.026 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

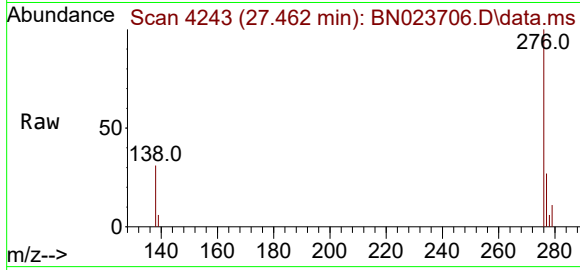
Tgt Ion:278 Resp: 4726
Ion Ratio Lower Upper
278 100
139 25.1 17.2 25.8
279 32.9 21.4 32.2#





#41
Benzo(g,h,i)perylene
Concen: 0.166 ng
RT: 27.462 min Scan# 41
Delta R.T. 0.021 min
Lab File: BN023706.D
Acq: 18 Jan 2023 16:54

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:276 Resp: 5124
Ion Ratio Lower Upper
276 100
277 26.8 19.4 29.0
138 30.7 21.8 32.8

