

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023692.D
 Acq On : 17 Jan 2023 21:56
 Operator : CG/JU
 Sample : N3980-01
 Misc : LOD-MDL-SOIL 0.2ng
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jan 18 05:49:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:42:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

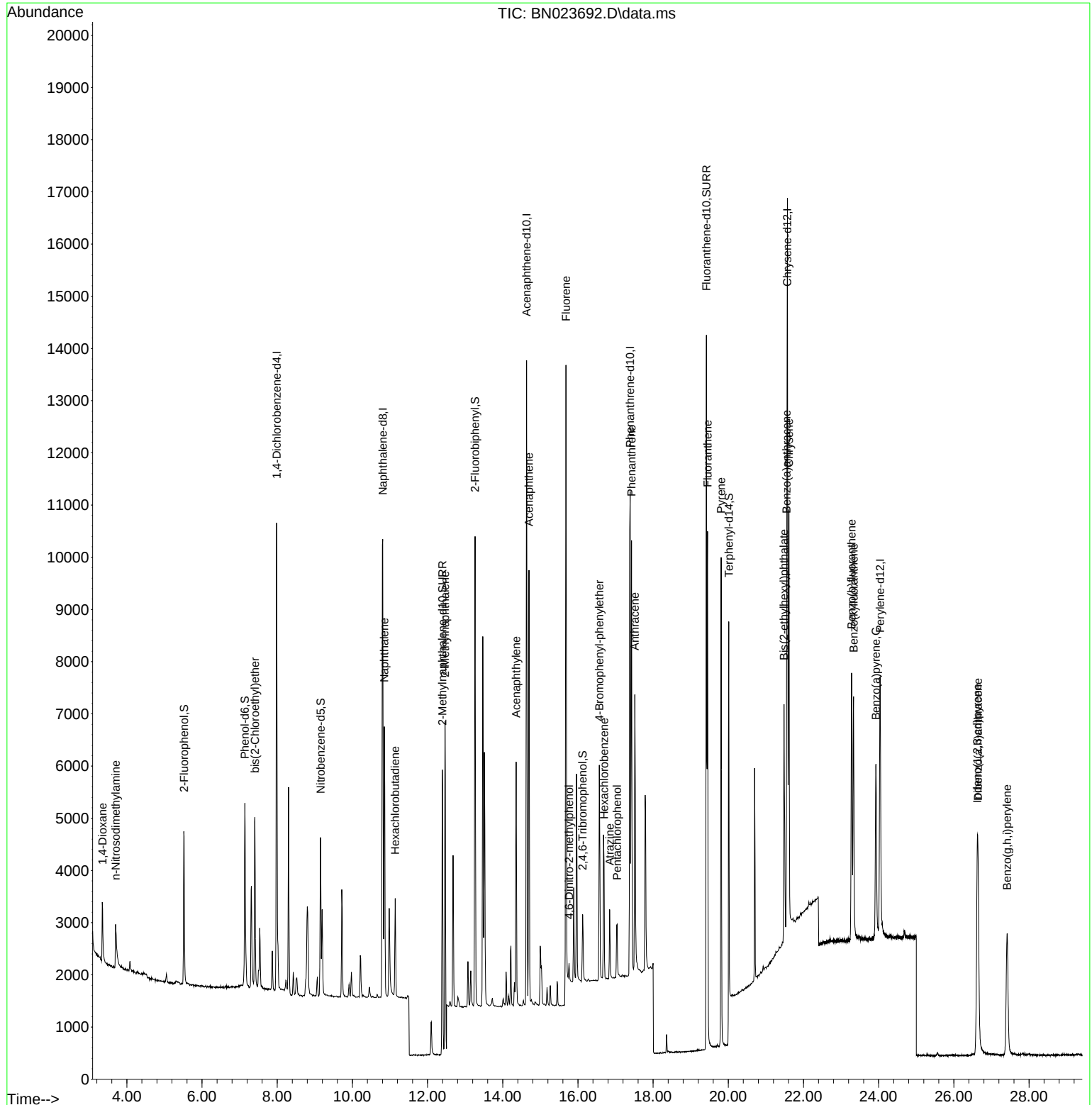
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4230	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	12239	0.400	ng	0.01
13) Acenaphthene-d10	14.634	164	6564	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	14045	0.400	ng	# 0.01
29) Chrysene-d12	21.571	240	10488	0.400	ng	# 0.00
35) Perylene-d12	24.039	264	7666	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	2534	0.302	ng	0.00
5) Phenol-d6	7.139	99	3243	0.300	ng	0.00
8) Nitrobenzene-d5	9.153	82	2436	0.265	ng	0.01
11) 2-Methylnaphthalene-d10	12.393	152	8019	0.475	ng	0.00
14) 2,4,6-Tribromophenol	16.124	330	777	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	7467	0.281	ng	0.01
27) Fluoranthene-d10	19.418	212	14822	0.431	ng	0.00
31) Terphenyl-d14	20.013	244	5289	0.199	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	801	0.211	ng	98
3) n-Nitrosodimethylamine	3.702	42	856	0.201	ng	# 95
6) bis(2-Chloroethyl)ether	7.407	93	2507	0.220	ng	98
9) Naphthalene	10.850	128	6611	0.204	ng	99
10) Hexachlorobutadiene	11.139	225	1409	0.215	ng	# 97
12) 2-Methylnaphthalene	12.465	142	4942	0.213	ng	99
16) Acenaphthylene	14.356	152	5030	0.190	ng	99
17) Acenaphthene	14.698	154	3760	0.194	ng	97
18) Fluorene	15.682	166	5315	0.204	ng	97
20) 4,6-Dinitro-2-methylph...	15.764	198	256	0.168	ng	# 46
21) 4-Bromophenyl-phenylether	16.570	248	1562	0.195	ng	# 86
22) Hexachlorobenzene	16.695	284	2158	0.216	ng	99
23) Atrazine	16.843	200	1046	0.189	ng	# 95
24) Pentachlorophenol	17.042	266	652	0.188	ng	99
25) Phenanthrene	17.427	178	8167	0.199	ng	99
26) Anthracene	17.514	178	6297	0.191	ng	100
28) Fluoranthene	19.448	202	8515	0.183	ng	99
30) Pyrene	19.810	202	8299	0.207	ng	99
32) Benzo(a)anthracene	21.553	228	6415	0.189	ng	98
33) Chrysene	21.616	228	7527	0.202	ng	99
34) Bis(2-ethylhexyl)phtha...	21.482	149	3581	0.226	ng	97
36) Indeno(1,2,3-cd)pyrene	26.623	276	6227	0.181	ng	99
37) Benzo(b)fluoranthene	23.281	252	6857	0.209	ng	# 92
38) Benzo(k)fluoranthene	23.331	252	6435	0.202	ng	# 90
39) Benzo(a)pyrene	23.928	252	5572	0.226	ng	91
40) Dibenzo(a,h)anthracene	26.641	278	4976	0.181	ng	92
41) Benzo(g,h,i)perylene	27.415	276	5406	0.192	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
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Sample : N3980-01
Misc : LOD-MDL-SOIL 0.2ng
ALS Vial : 18 Sample Multiplier: 1

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

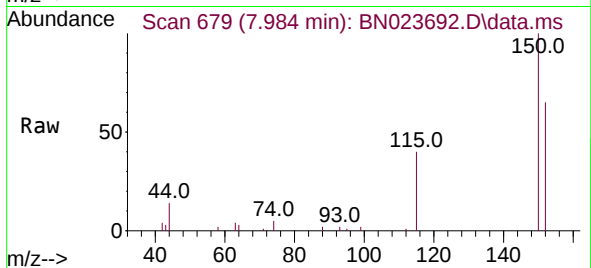
Quant Time: Jan 18 05:49:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
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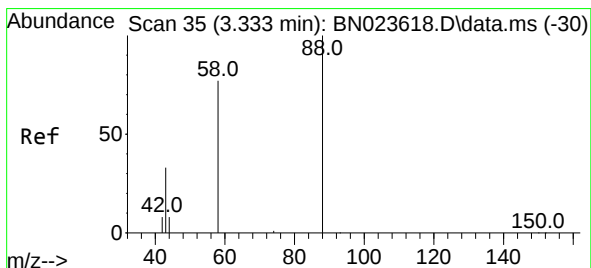
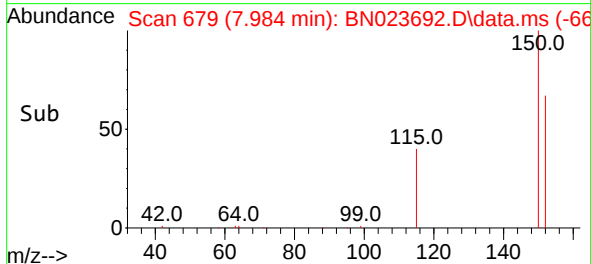
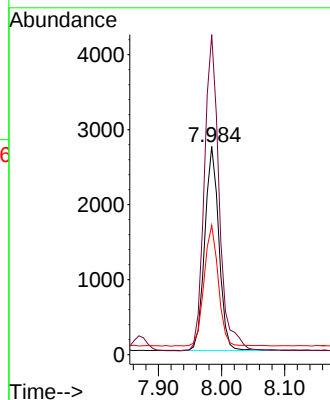


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.984 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

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

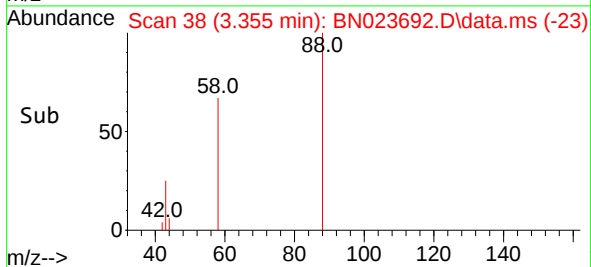
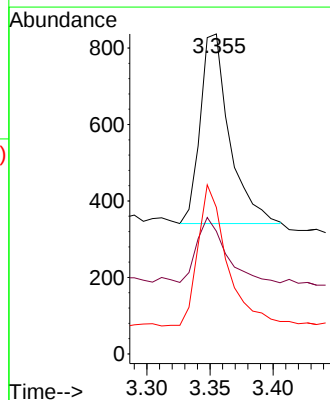
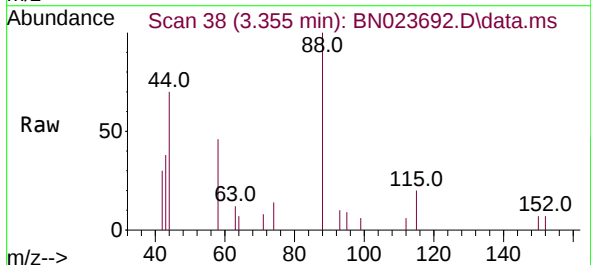


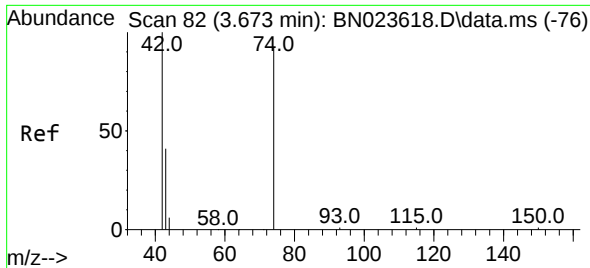
Tgt Ion:152 Resp: 4230
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.8
115 62.2 50.6 75.8



#2
1,4-Dioxane
Concen: 0.211 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.007 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion: 88 Resp: 801
Ion Ratio Lower Upper
88 100
43 35.3 26.2 39.2
58 74.8 60.6 90.8

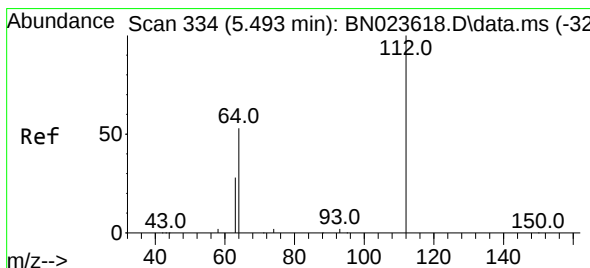
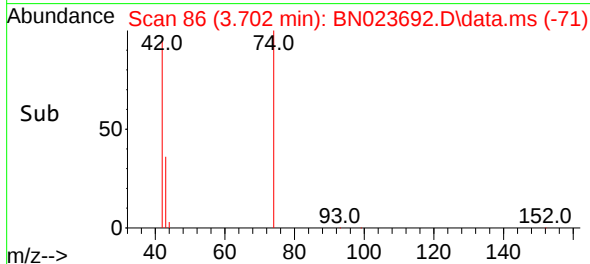
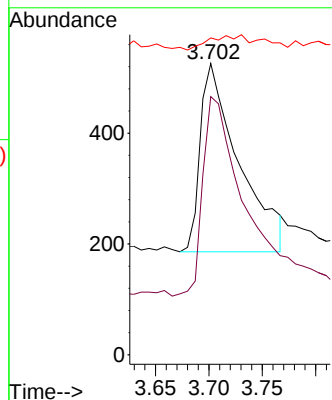
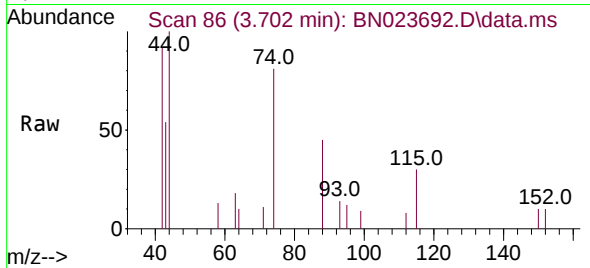




#3
 n-Nitrosodimethylamine
 Concen: 0.201 ng
 RT: 3.702 min Scan# 80
 Delta R.T. 0.007 min
 Lab File: BN023692.D
 Acq: 17 Jan 2023 21:56

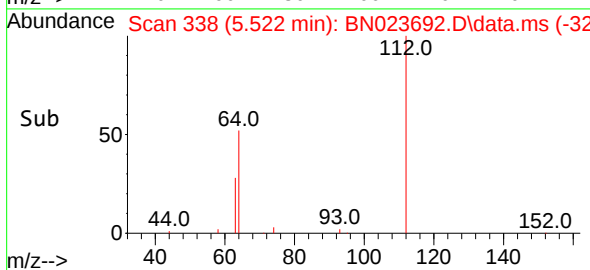
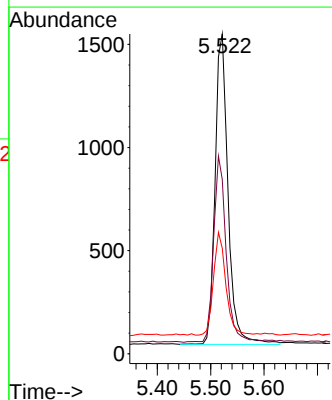
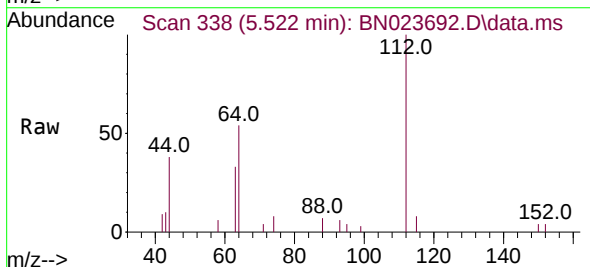
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Tgt Ion: 42 Resp: 856
 Ion Ratio Lower Upper
 42 100
 74 110.5 92.1 138.1
 44 0.0 5.4 8.0#



#4
 2-Fluorophenol
 Concen: 0.302 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.007 min
 Lab File: BN023692.D
 Acq: 17 Jan 2023 21:56

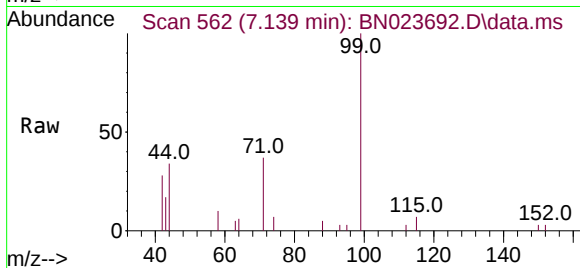
Tgt Ion: 112 Resp: 2534
 Ion Ratio Lower Upper
 112 100
 64 58.4 44.9 67.3
 63 31.5 24.9 37.3



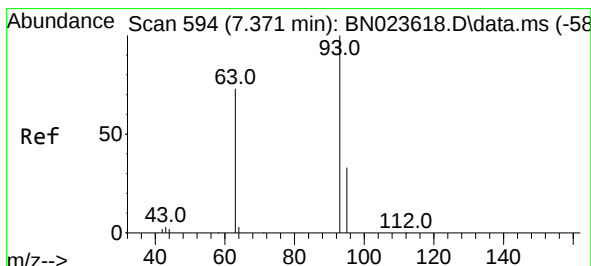
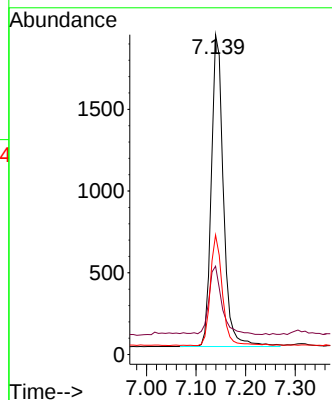
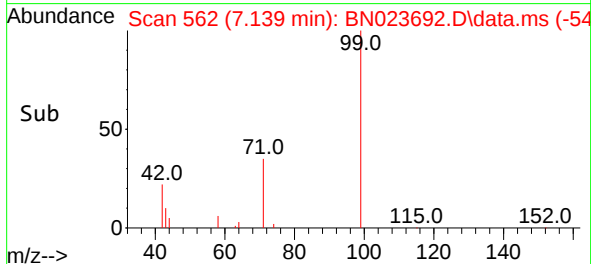


#5
Phenol-d6
Concen: 0.300 ng
RT: 7.139 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

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

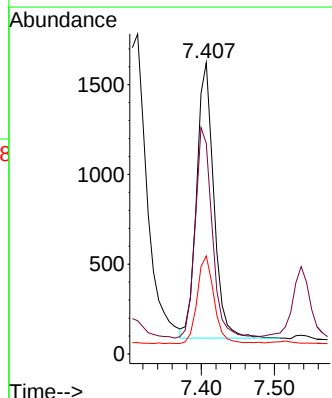
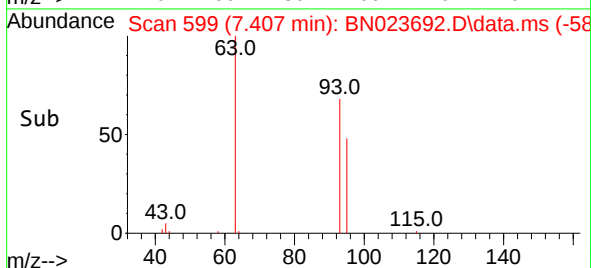
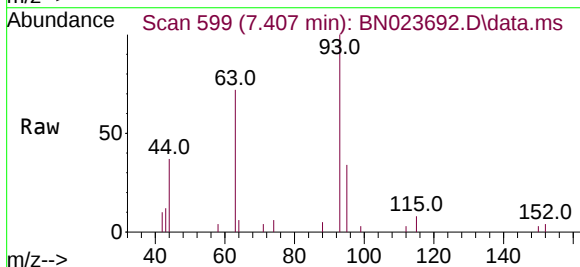


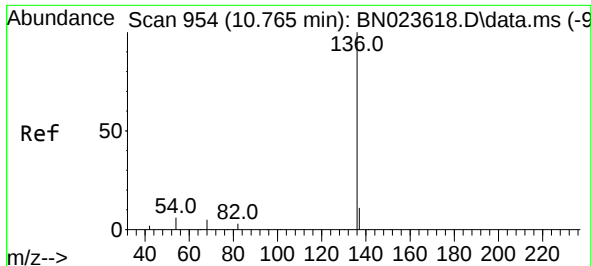
Tgt Ion:	99	Resp:	3243
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.8	28.2
71	35.2	28.2	42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.220 ng
RT: 7.407 min Scan# 599
Delta R.T. 0.007 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:	93	Resp:	2507
Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.6	89.4
95	31.1	25.3	37.9

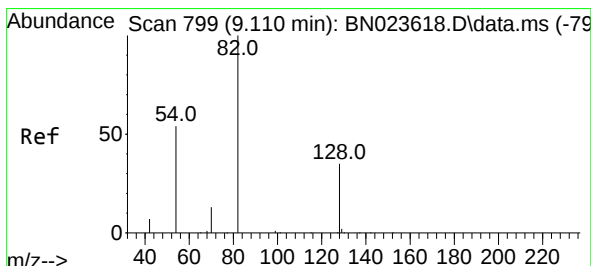
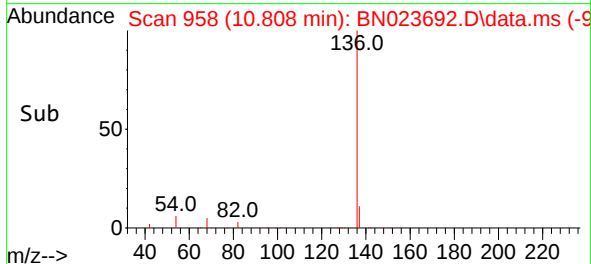
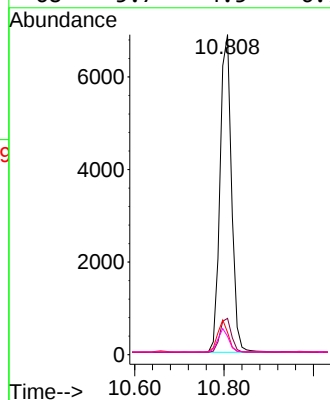
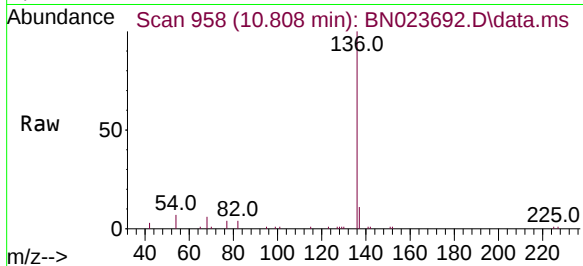




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

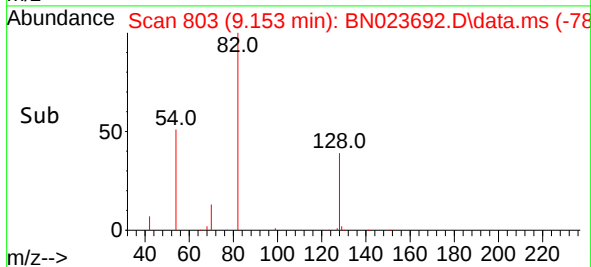
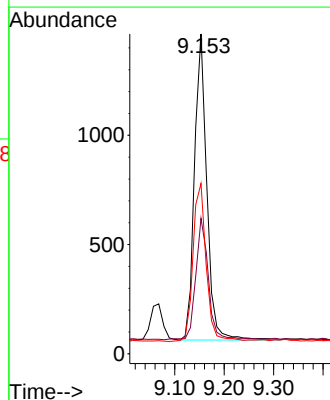
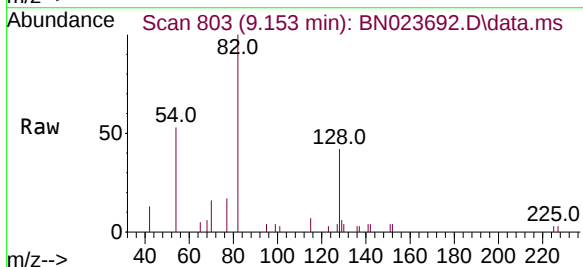
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

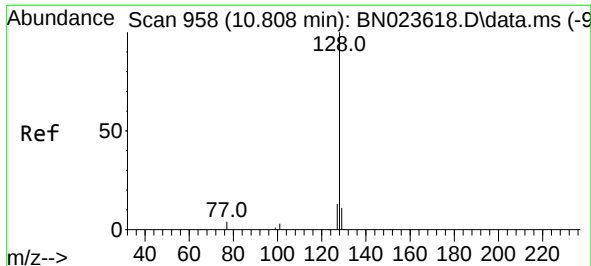
Tgt Ion:	136	Resp:	12239
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.0	5.7	8.5
68	5.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.153 min Scan# 803
Delta R.T. 0.011 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:	82	Resp:	2436
Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.8	44.8
54	53.3	43.9	65.9

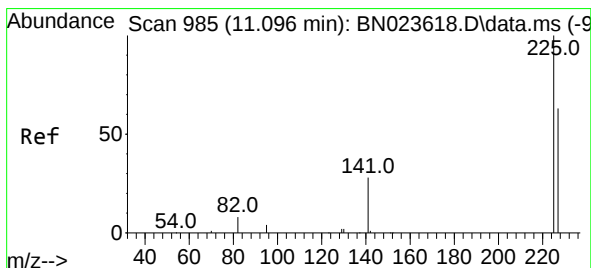
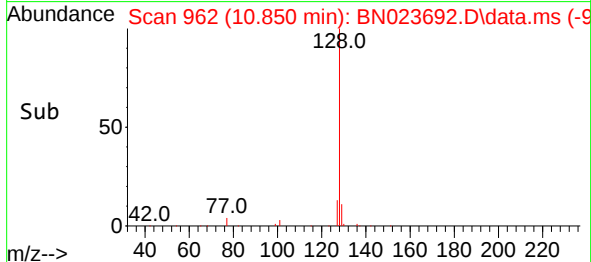
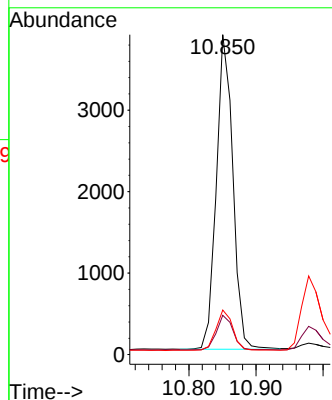
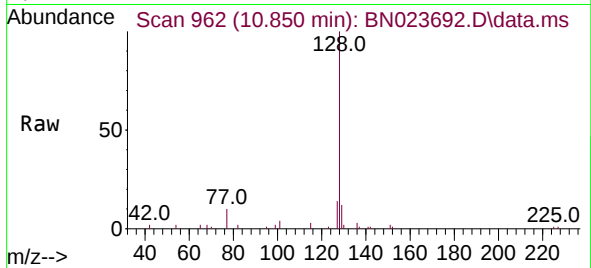




#9
Naphthalene
Concen: 0.204 ng
RT: 10.850 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

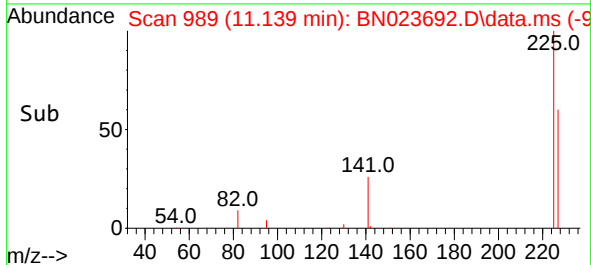
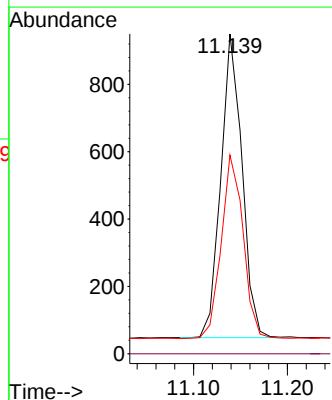
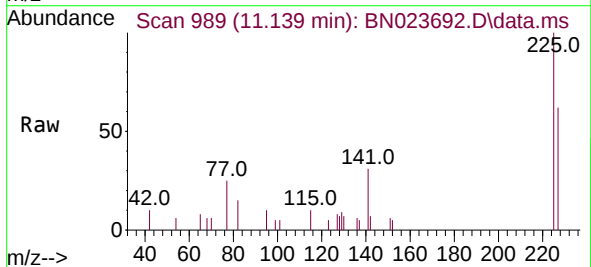
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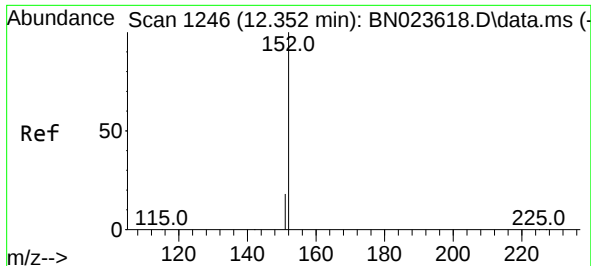
Tgt Ion:	128	Resp:	6611
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.2	13.8
127	13.9	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.215 ng
RT: 11.139 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:	225	Resp:	1409
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.5	51.8	77.6

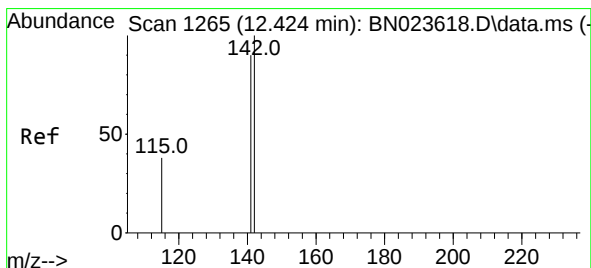
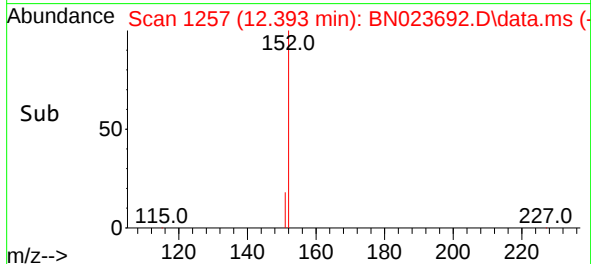
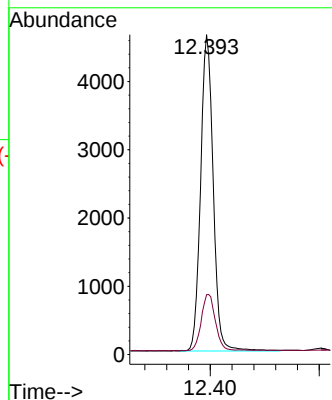
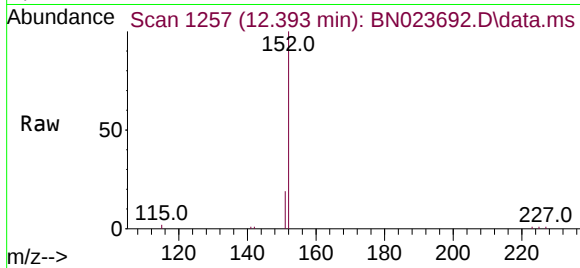




#11
2-Methylnaphthalene-d10
Concen: 0.475 ng
RT: 12.393 min Scan# 1246
Delta R.T. 0.004 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

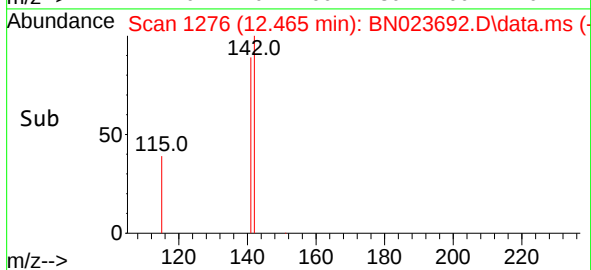
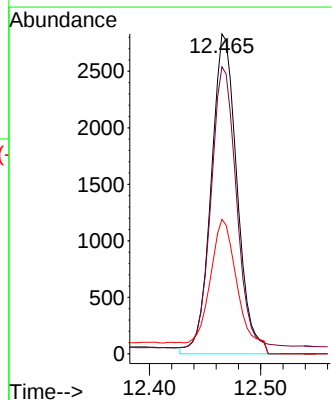
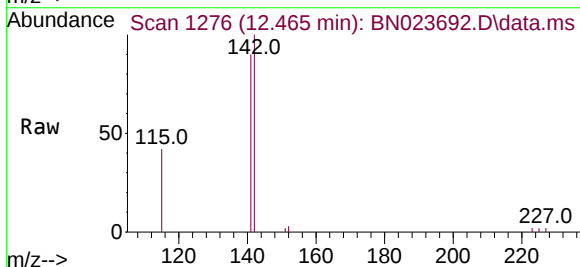
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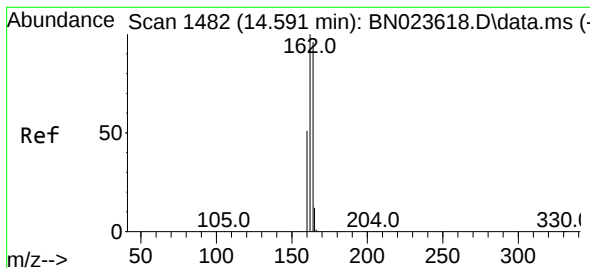
Tgt Ion:152 Resp: 8019
Ion Ratio Lower Upper
152 100
151 18.3 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.213 ng
RT: 12.465 min Scan# 1276
Delta R.T. 0.004 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:142 Resp: 4942
Ion Ratio Lower Upper
142 100
141 89.7 72.0 108.0
115 42.0 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.634 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023692.D

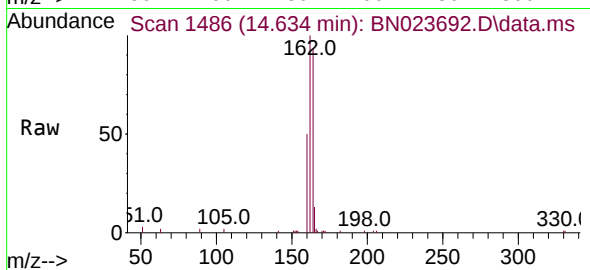
Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



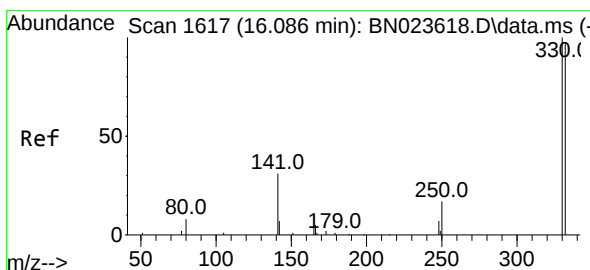
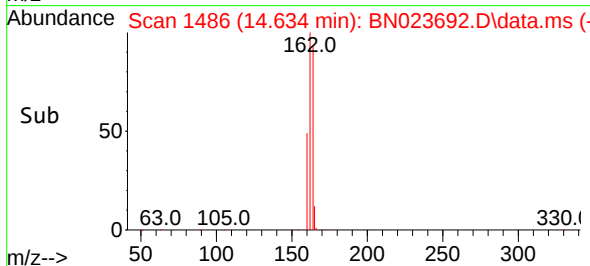
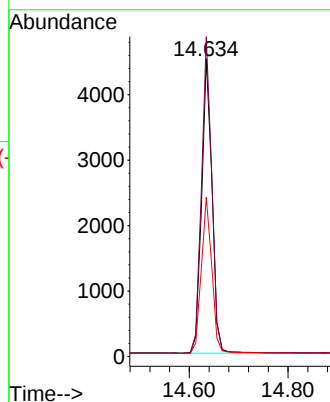
Tgt Ion:164 Resp: 6564

Ion Ratio Lower Upper

164 100

162 107.5 83.4 125.2

160 53.5 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.273 ng

RT: 16.124 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

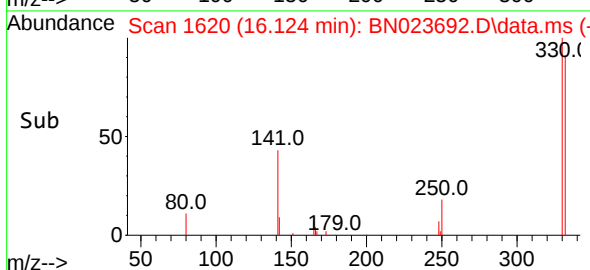
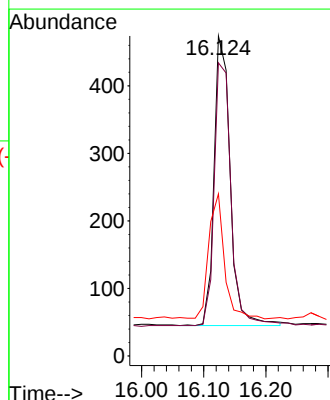
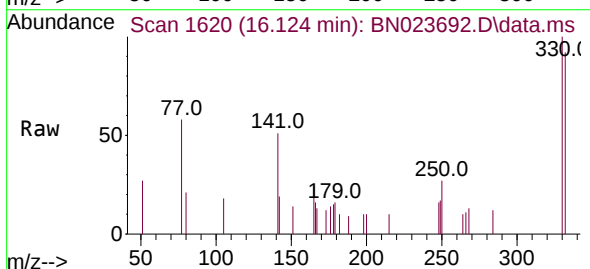
Tgt Ion:330 Resp: 777

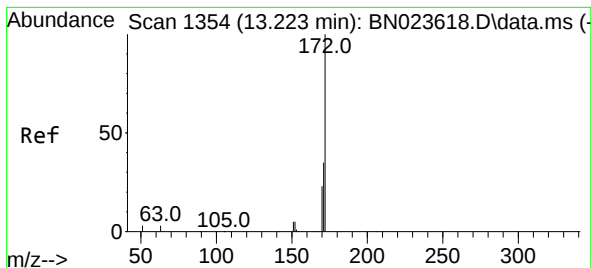
Ion Ratio Lower Upper

330 100

332 94.3 78.1 117.1

141 40.5 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.281 ng

RT: 13.266 min Scan# 1358

Delta R.T. 0.011 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

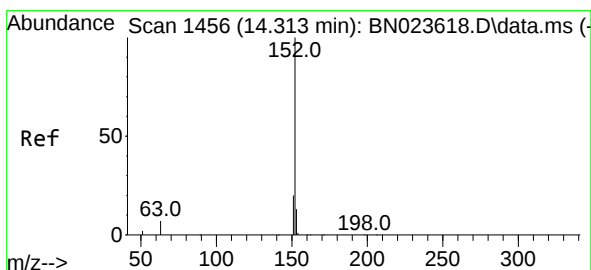
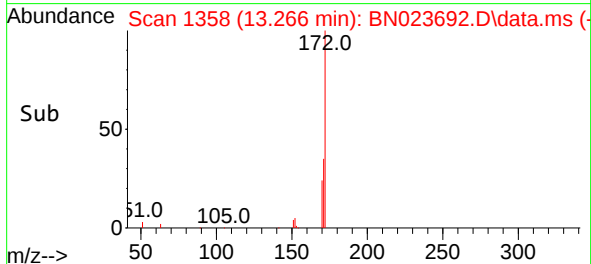
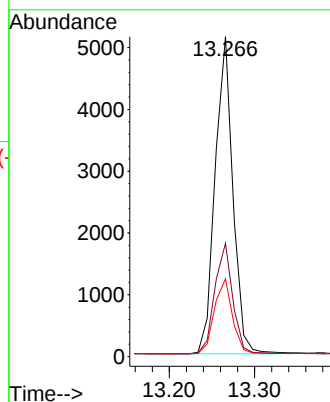
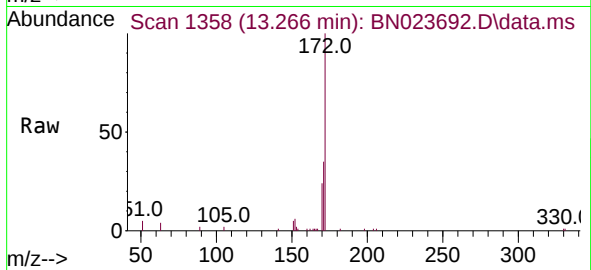
Tgt Ion:172 Resp: 7467

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 24.3 19.0 28.4



#16

Acenaphthylene

Concen: 0.190 ng

RT: 14.356 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

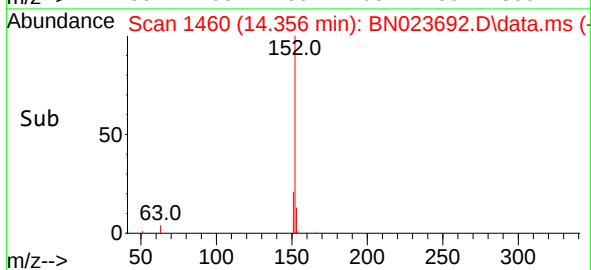
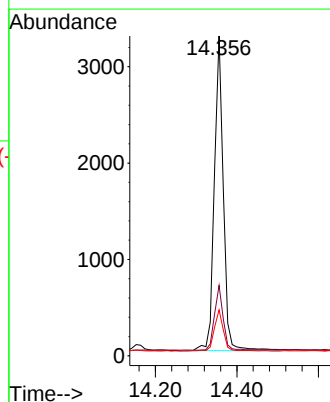
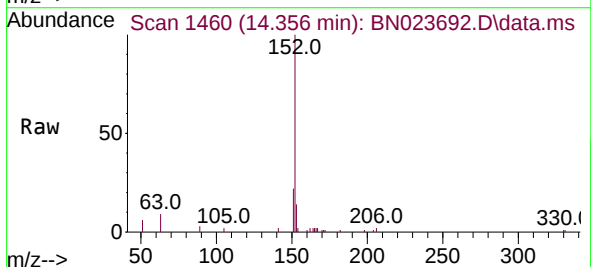
Tgt Ion:152 Resp: 5030

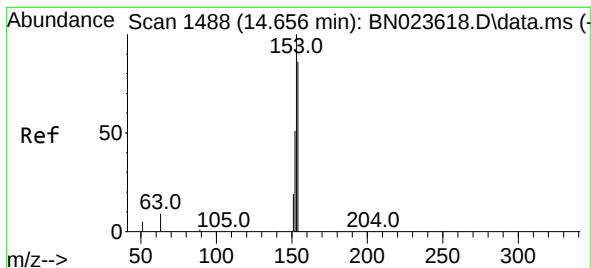
Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.194 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN023692.D

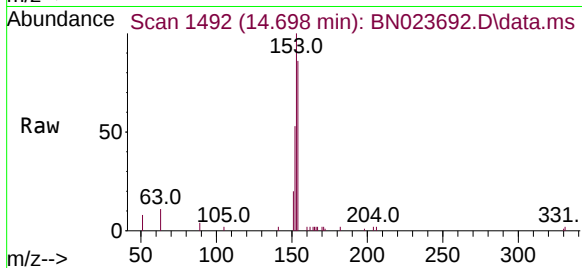
Acq: 17 Jan 2023 21:56

Instrument :

BN023692.D

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



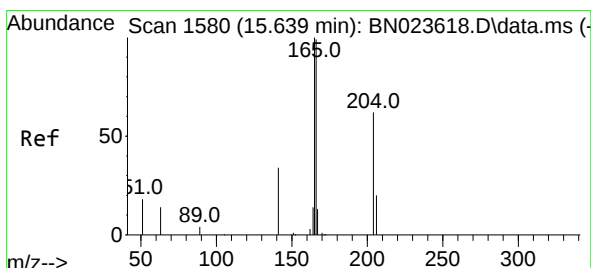
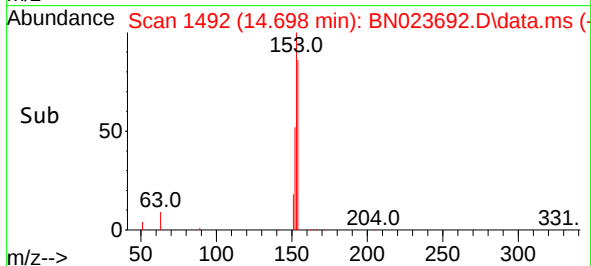
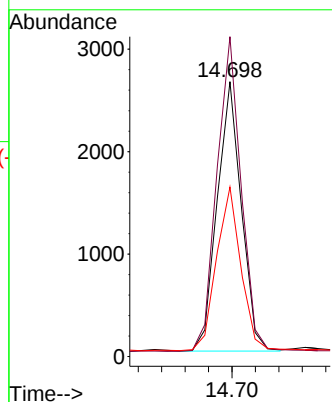
Tgt Ion:154 Resp: 3760

Ion Ratio Lower Upper

154 100

153 118.5 92.4 138.6

152 62.9 48.2 72.2



#18

Fluorene

Concen: 0.204 ng

RT: 15.682 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

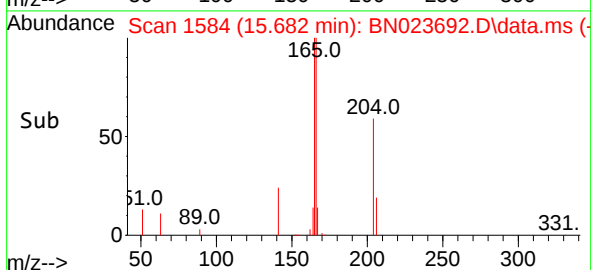
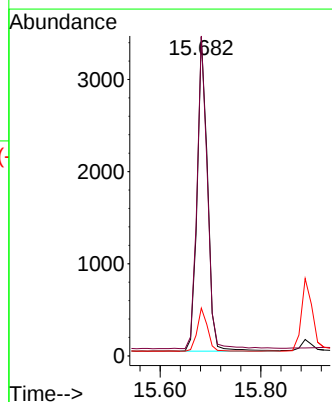
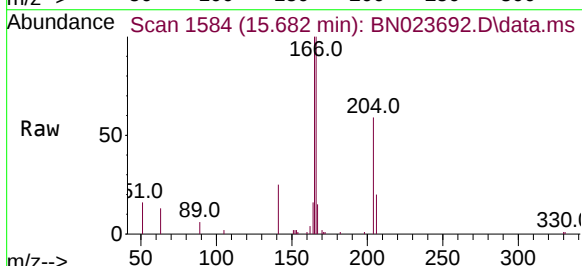
Tgt Ion:166 Resp: 5315

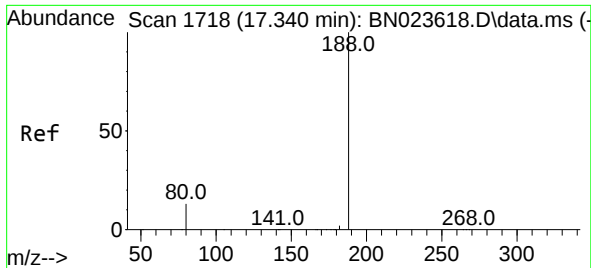
Ion Ratio Lower Upper

166 100

165 97.0 80.4 120.6

167 13.4 10.6 16.0

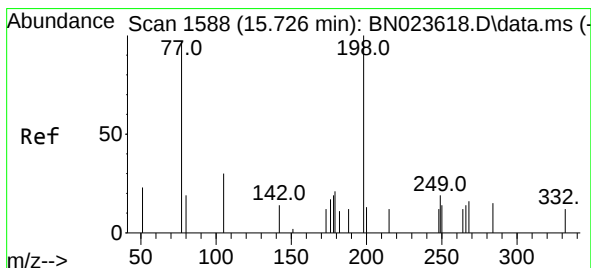
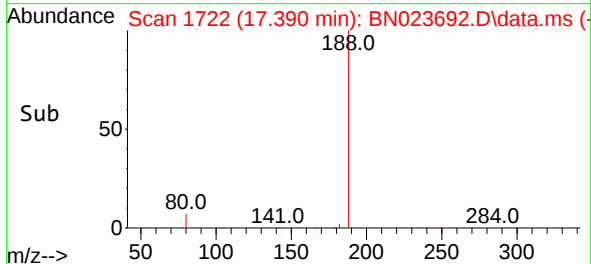
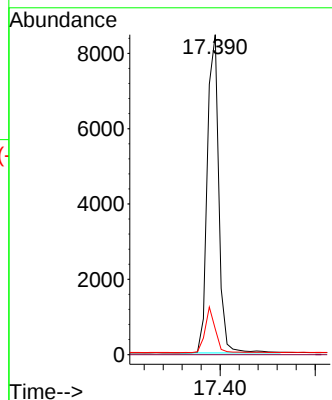
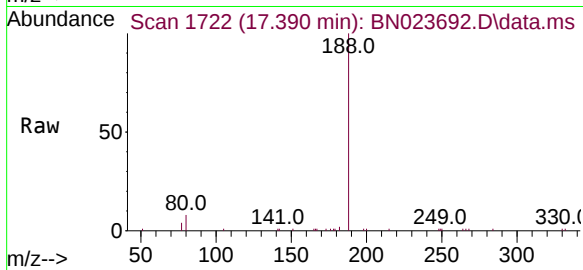




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

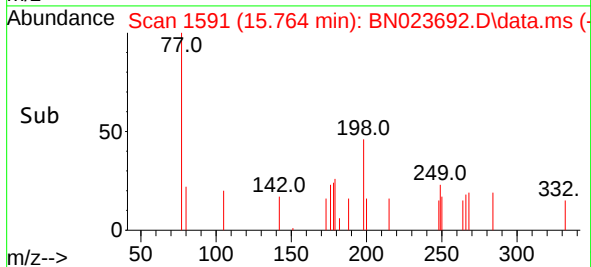
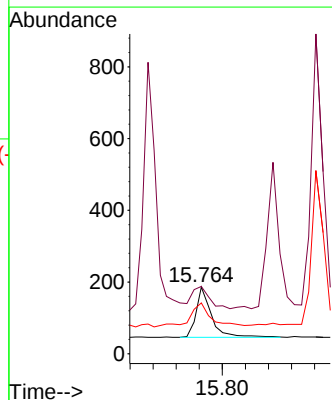
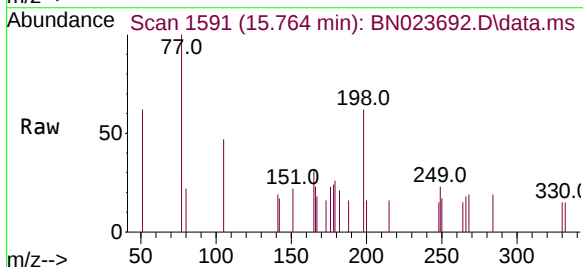
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

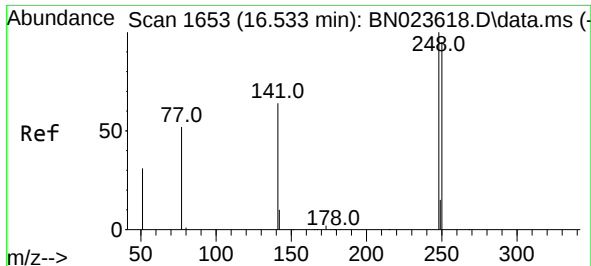
Tgt Ion:188 Resp: 14045
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 11.0 16.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.168 ng
RT: 15.764 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:198 Resp: 256
Ion Ratio Lower Upper
198 100
51 101.1 44.9 67.3#
105 76.3 37.0 55.4#





#21

4-Bromophenyl-phenylether

Concen: 0.195 ng

RT: 16.570 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

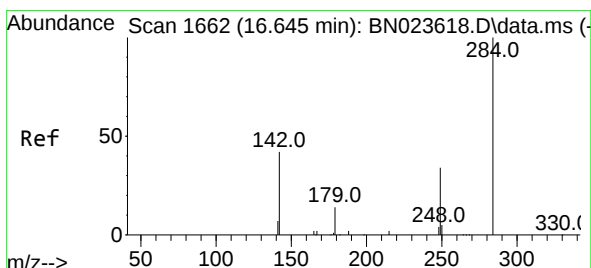
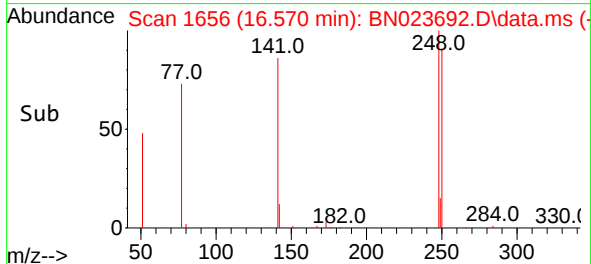
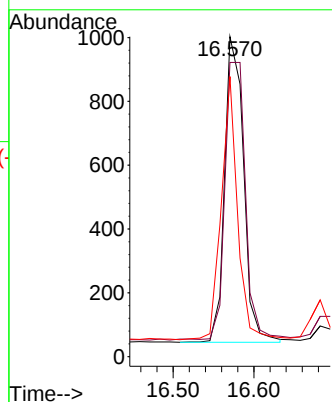
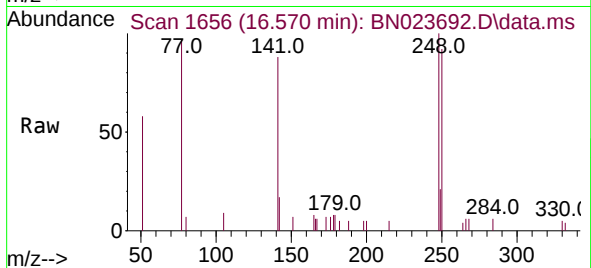
Tgt Ion:248 Resp: 1562

Ion Ratio Lower Upper

248 100

250 91.9 76.6 114.8

141 87.5 52.3 78.5#



#22

Hexachlorobenzene

Concen: 0.216 ng

RT: 16.695 min Scan# 1666

Delta R.T. 0.012 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

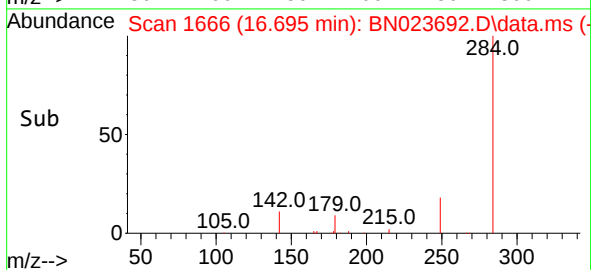
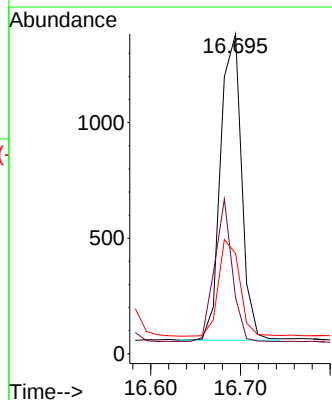
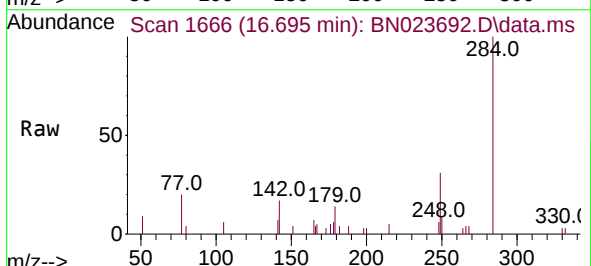
Tgt Ion:284 Resp: 2158

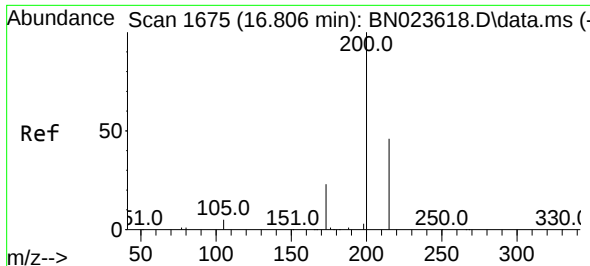
Ion Ratio Lower Upper

284 100

142 39.2 31.4 47.2

249 31.8 24.9 37.3

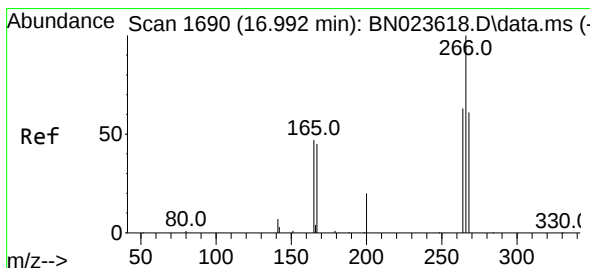
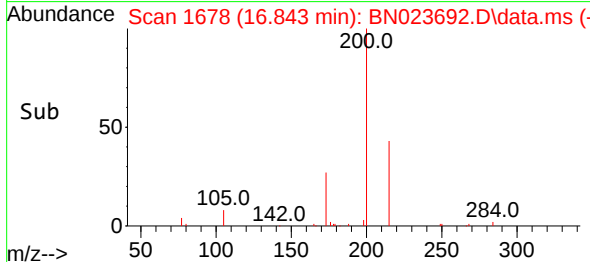
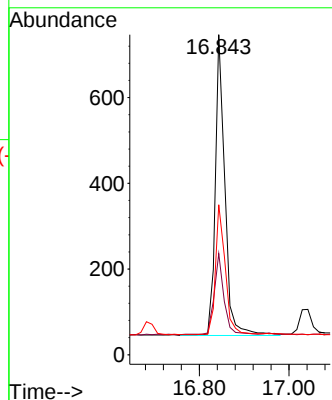
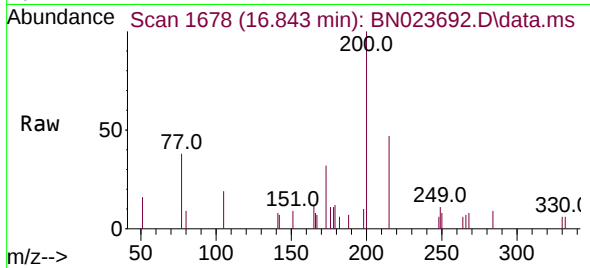




#23
Atrazine
Concen: 0.189 ng
RT: 16.843 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

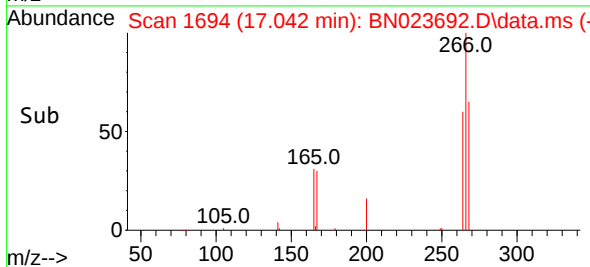
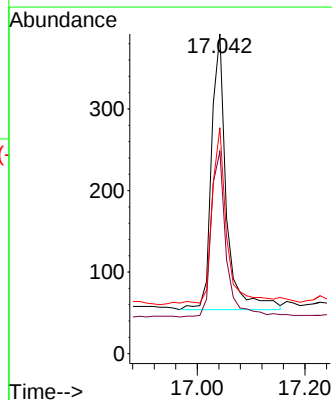
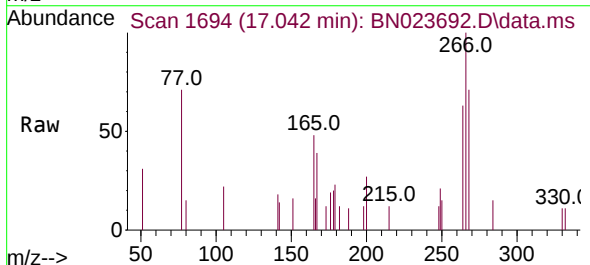
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

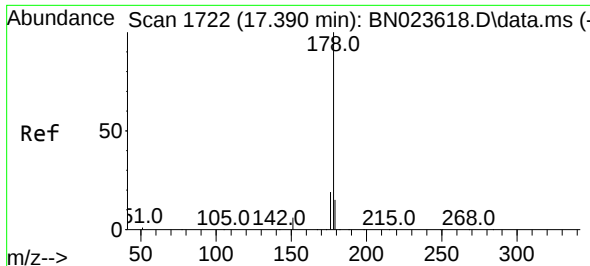
Tgt Ion:200 Resp: 1046
Ion Ratio Lower Upper
200 100
173 31.6 20.4 30.6#
215 46.9 38.1 57.1



#24
Pentachlorophenol
Concen: 0.188 ng
RT: 17.042 min Scan# 1694
Delta R.T. 0.012 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:266 Resp: 652
Ion Ratio Lower Upper
266 100
264 61.3 49.7 74.5
268 62.9 49.3 73.9

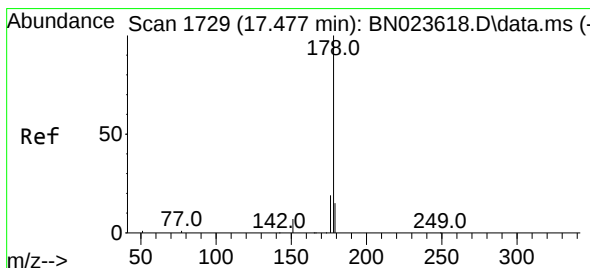
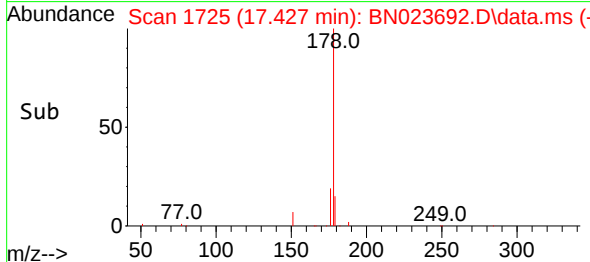
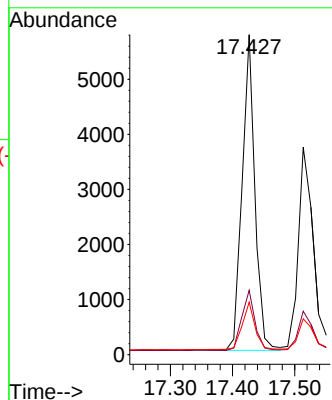
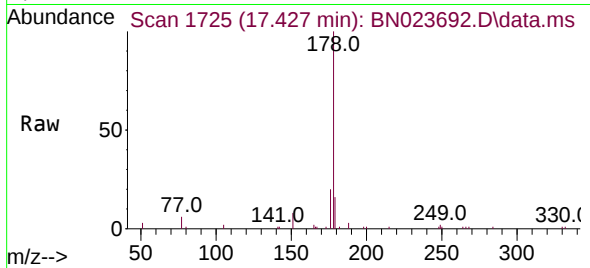




#25
Phenanthrene
Concen: 0.199 ng
RT: 17.427 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

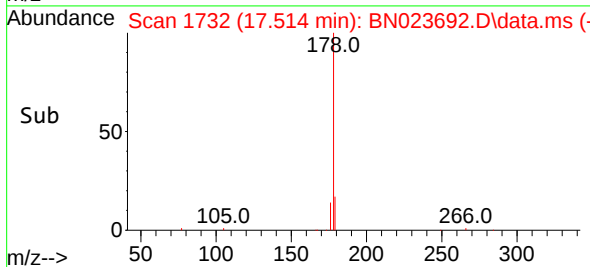
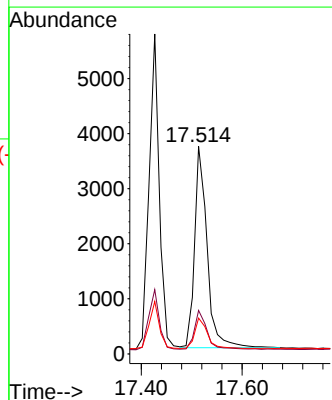
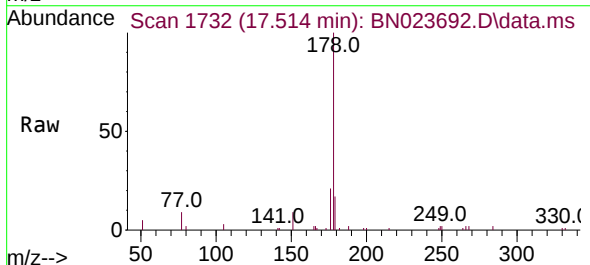
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

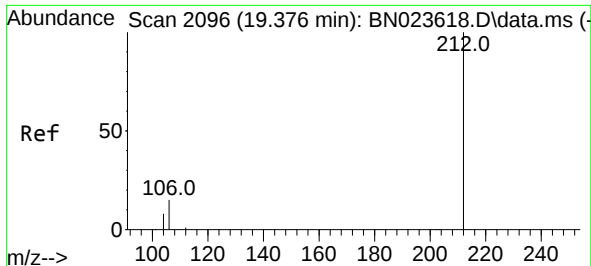
Tgt Ion:178 Resp: 8167
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.5 18.7



#26
Anthracene
Concen: 0.191 ng
RT: 17.514 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:178 Resp: 6297
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.2 18.2

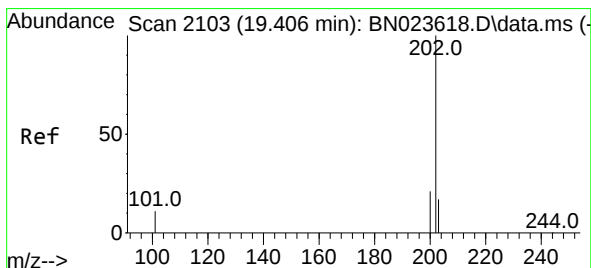
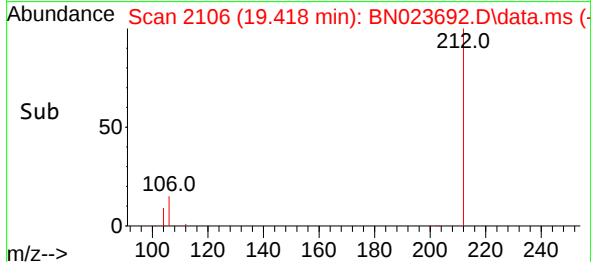
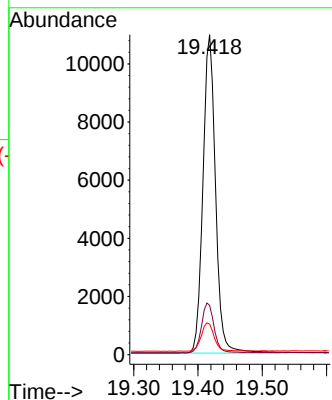
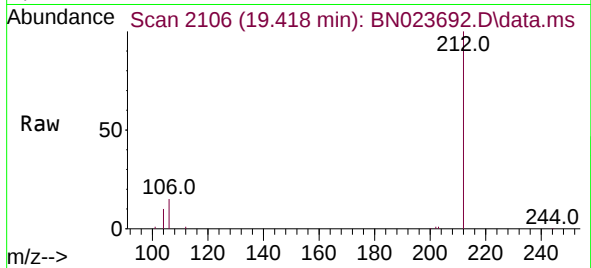




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.418 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

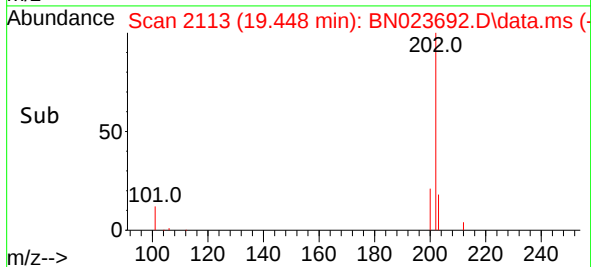
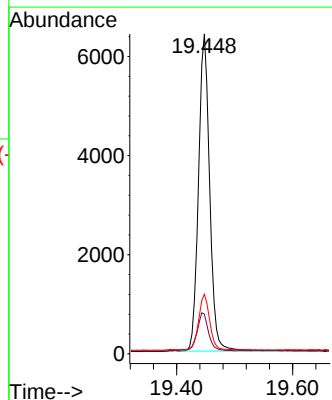
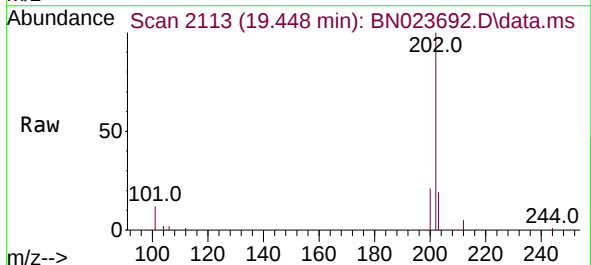
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

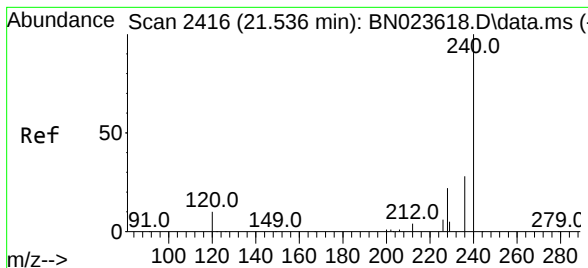
Tgt Ion:212 Resp: 14822
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.4
104 9.2 7.1 10.7



#28
Fluoranthene
Concen: 0.183 ng
RT: 19.448 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:202 Resp: 8515
Ion Ratio Lower Upper
202 100
101 12.7 9.7 14.5
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.571 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

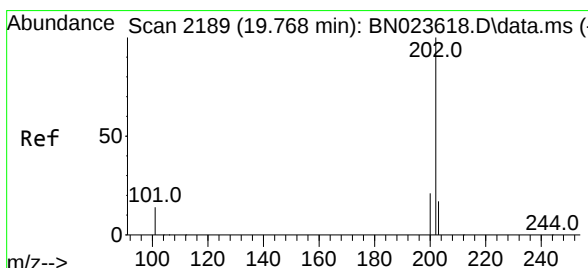
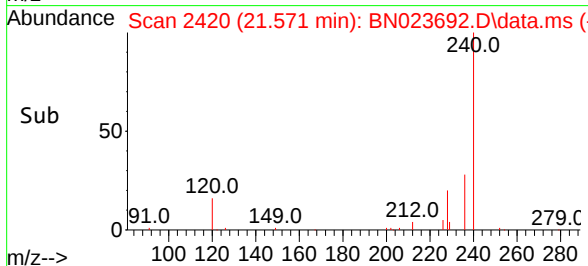
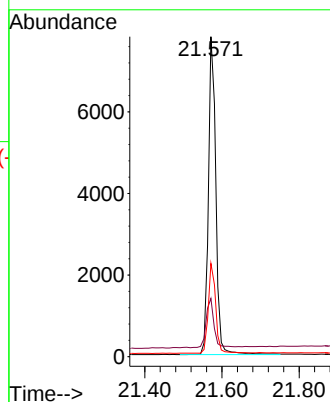
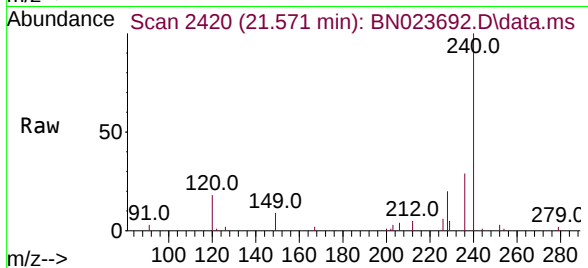
Tgt Ion:240 Resp: 10488

Ion Ratio Lower Upper

240 100

120 18.2 10.6 15.8#

236 29.1 23.0 34.6



#30

Pyrene

Concen: 0.207 ng

RT: 19.810 min Scan# 2199

Delta R.T. 0.004 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

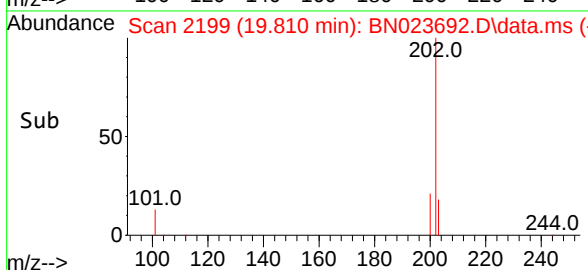
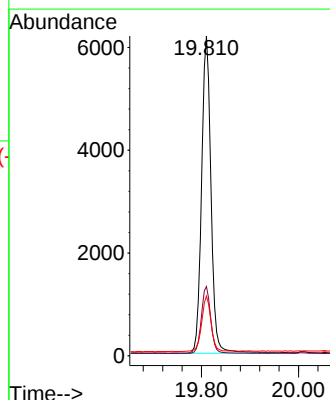
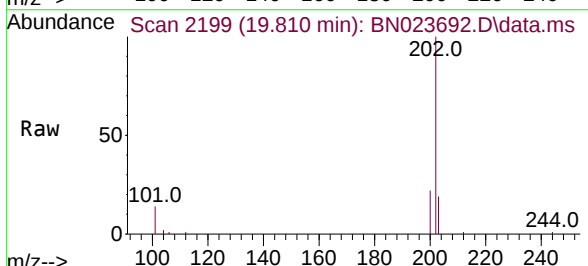
Tgt Ion:202 Resp: 8299

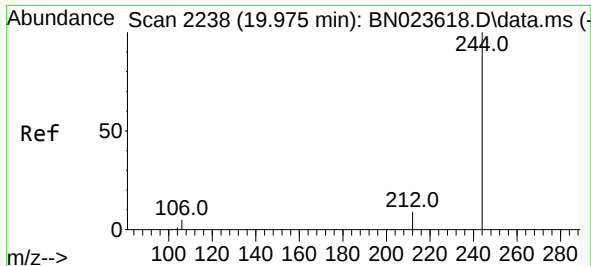
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.4 14.2 21.2

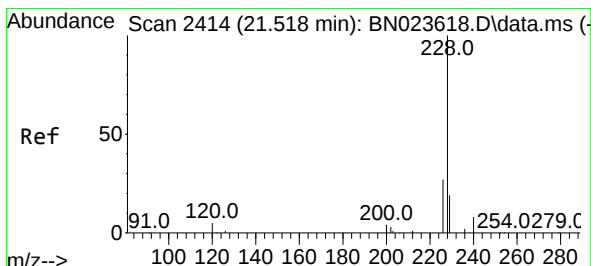
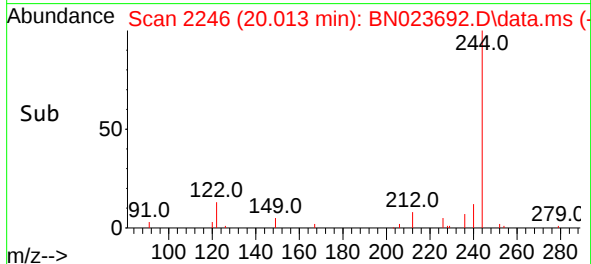
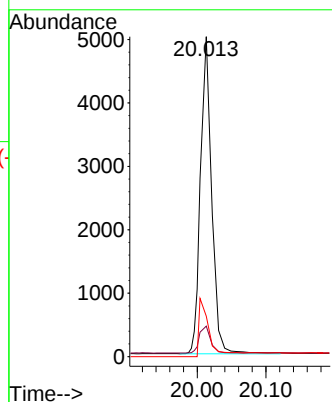
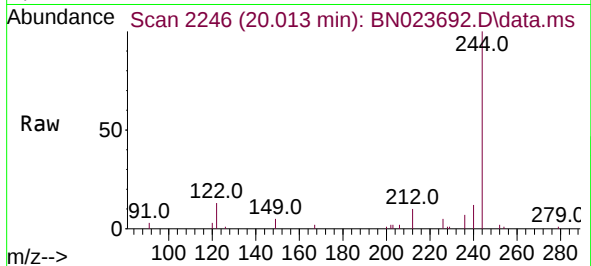




#31
 Terphenyl-d14
 Concen: 0.199 ng
 RT: 20.013 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN023692.D
 Acq: 17 Jan 2023 21:56

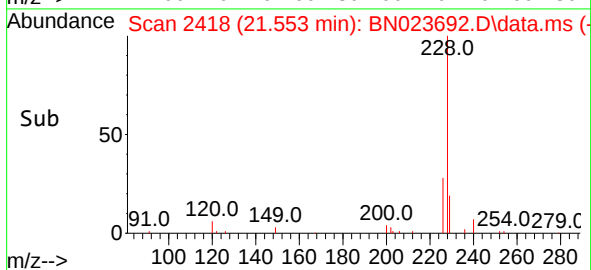
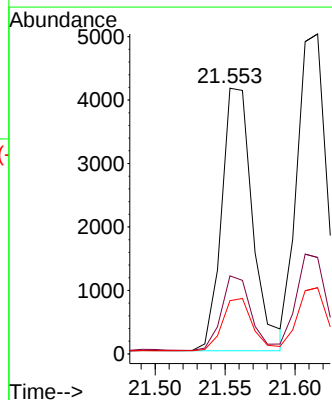
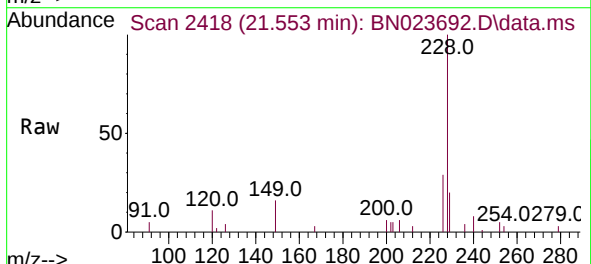
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

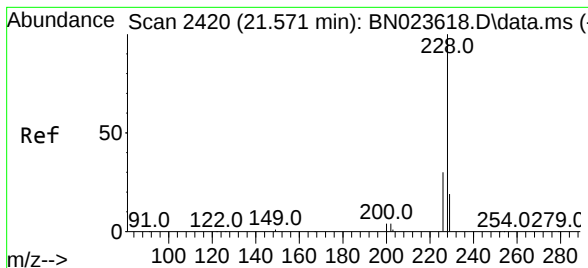
Tgt Ion:244 Resp: 5289
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 12.6 0.0 0.0#



#32
 Benzo(a)anthracene
 Concen: 0.189 ng
 RT: 21.553 min Scan# 2418
 Delta R.T. -0.004 min
 Lab File: BN023692.D
 Acq: 17 Jan 2023 21:56

Tgt Ion:228 Resp: 6415
 Ion Ratio Lower Upper
 228 100
 226 29.4 22.2 33.2
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.202 ng

RT: 21.616 min Scan# 24

Delta R.T. 0.005 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

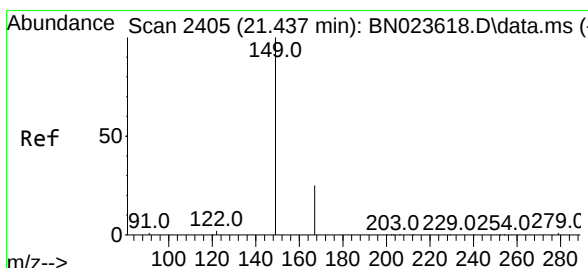
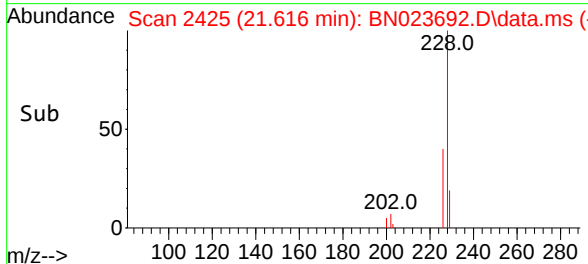
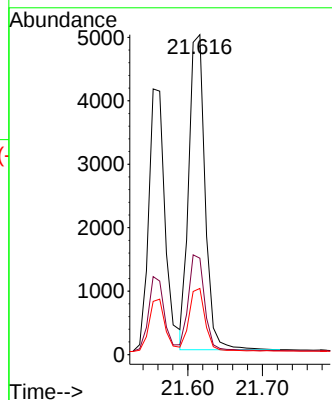
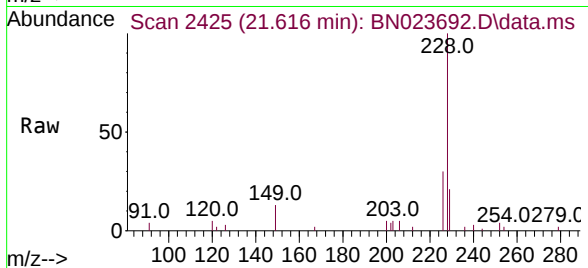
Tgt Ion:228 Resp: 7527

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 20.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.226 ng

RT: 21.482 min Scan# 2410

Delta R.T. 0.005 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

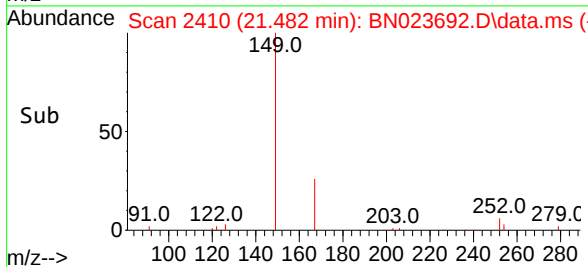
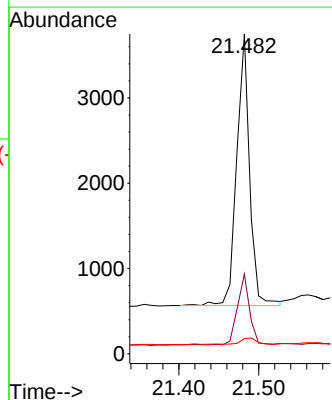
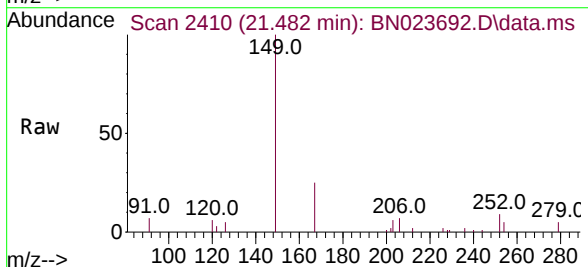
Tgt Ion:149 Resp: 3581

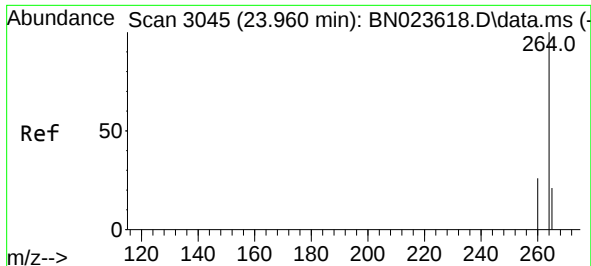
Ion Ratio Lower Upper

149 100

167 24.2 20.6 30.8

279 3.1 2.6 4.0

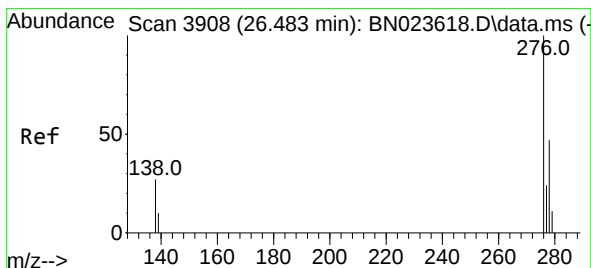
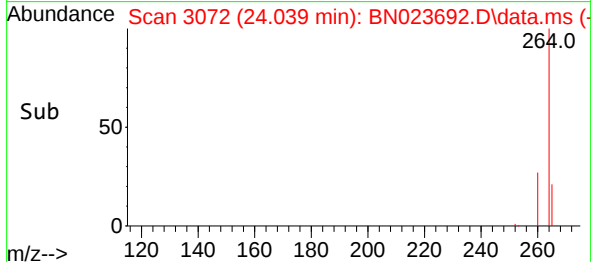
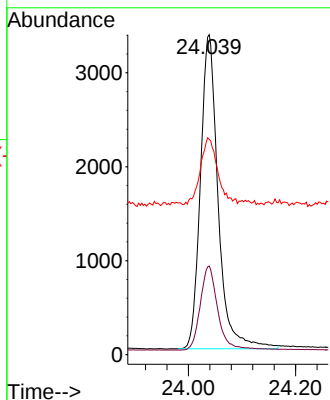
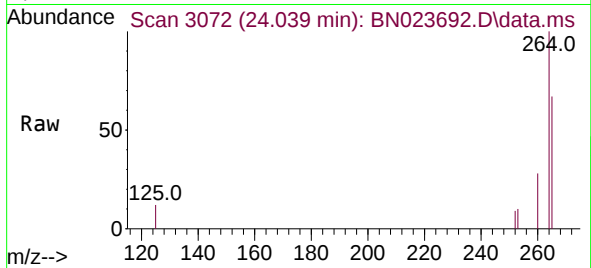




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.039 min Scan# 3045
Delta R.T. 0.005 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

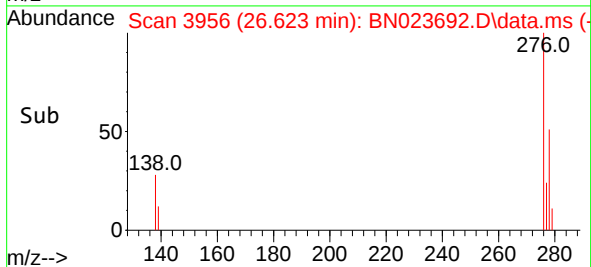
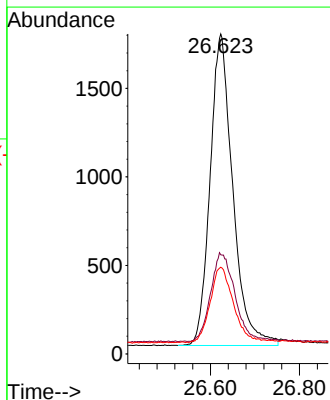
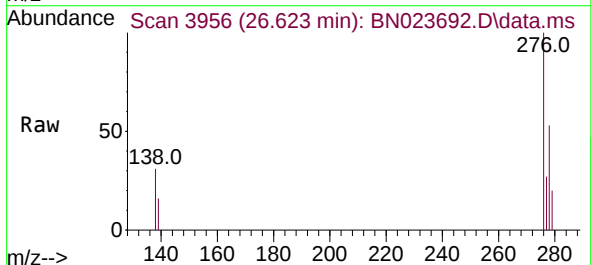
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

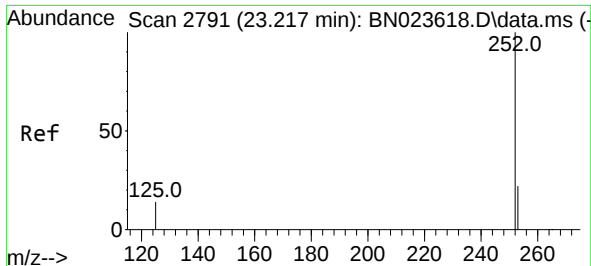
Tgt Ion:	264	Resp:	7666
Ion Ratio	Lower	Upper	
264	100		
260	27.7	21.4	32.2
265	67.3	56.6	85.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.181 ng
RT: 26.623 min Scan# 3956
Delta R.T. 0.013 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

Tgt Ion:	276	Resp:	6227
Ion Ratio	Lower	Upper	
276	100		
138	30.2	23.8	35.8
277	24.9	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.209 ng

RT: 23.281 min Scan# 2813

Delta R.T. 0.005 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

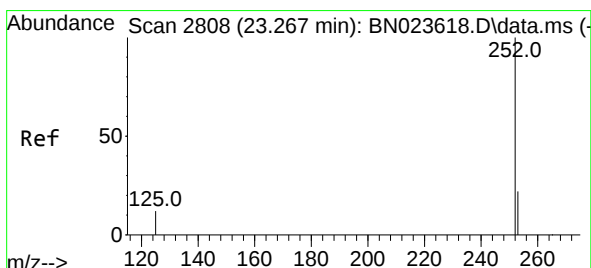
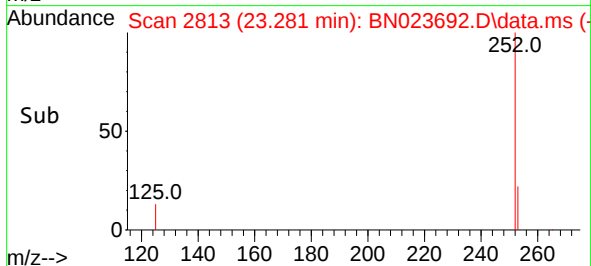
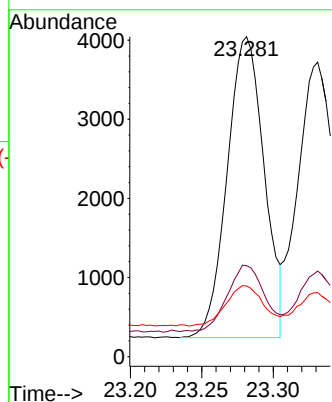
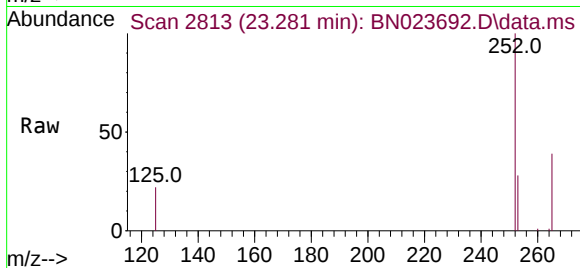
Tgt Ion:252 Resp: 6857

Ion Ratio Lower Upper

252 100

253 28.5 20.0 30.0

125 22.1 14.4 21.6#



#38

Benzo(k)fluoranthene

Concen: 0.202 ng

RT: 23.331 min Scan# 2830

Delta R.T. 0.005 min

Lab File: BN023692.D

Acq: 17 Jan 2023 21:56

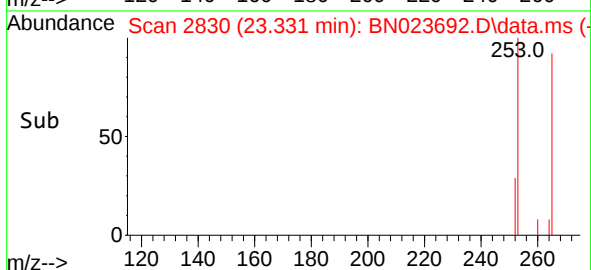
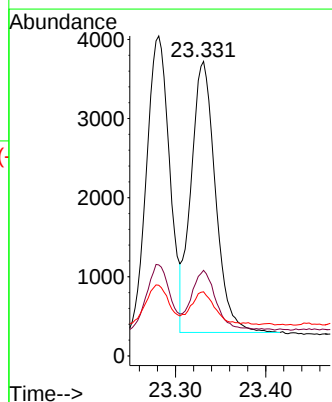
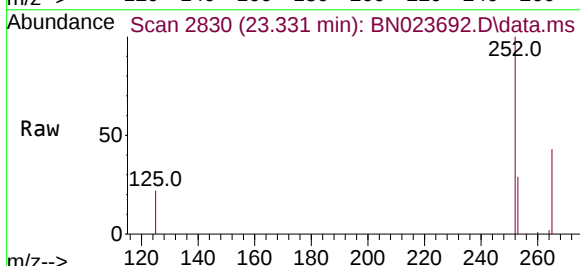
Tgt Ion:252 Resp: 6435

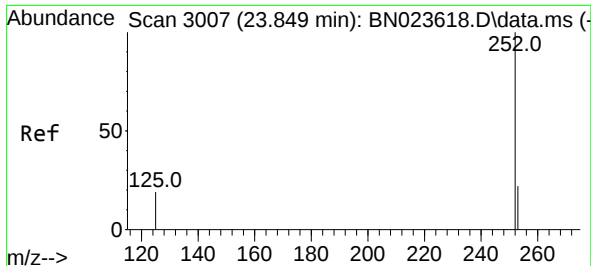
Ion Ratio Lower Upper

252 100

253 29.1 20.2 30.2

125 21.8 13.0 19.4#

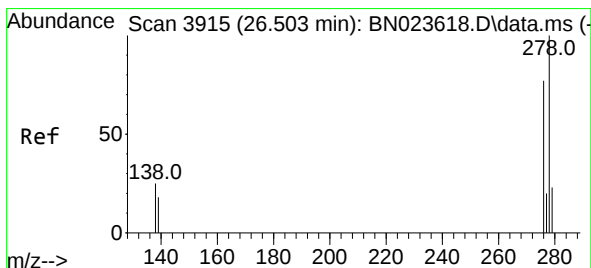
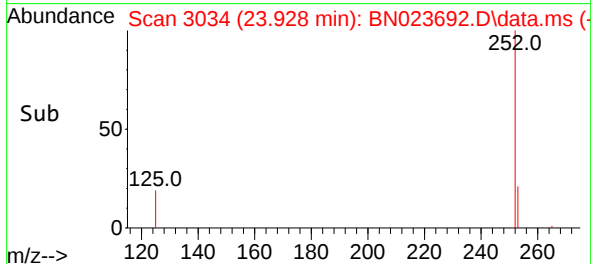
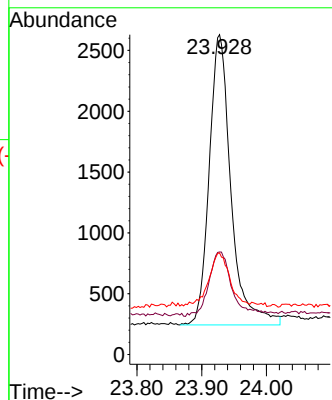
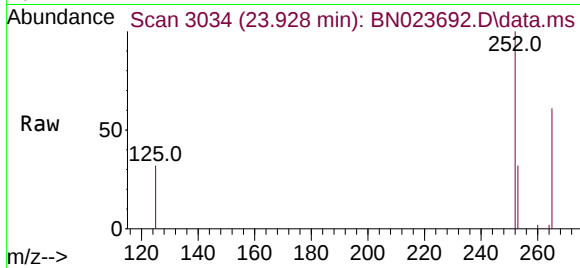




#39
Benzo(a)pyrene
Concen: 0.226 ng
RT: 23.928 min Scan# 3007
Delta R.T. 0.005 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

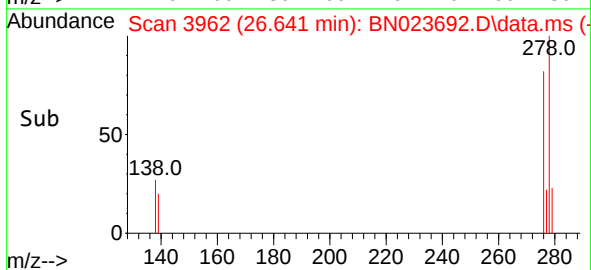
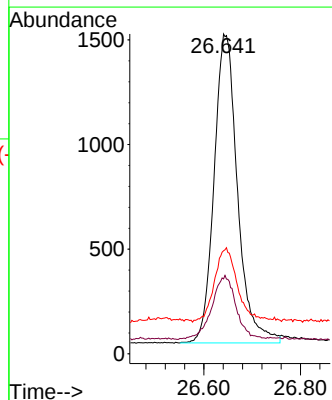
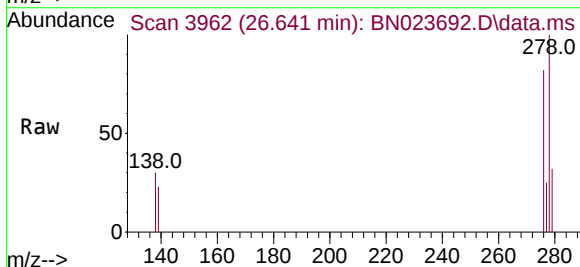
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

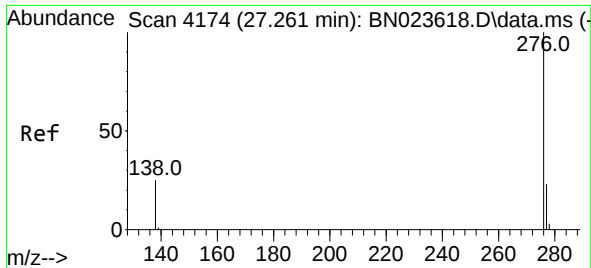
Tgt Ion:	252	Resp:	5572
Ion	Ratio	Lower	Upper
252	100		
253	32.1	22.3	33.5
125	31.7	21.2	31.8



#40
Dibenzo(a,h)anthracene
Concen: 0.181 ng
RT: 26.641 min Scan# 3962
Delta R.T. 0.008 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

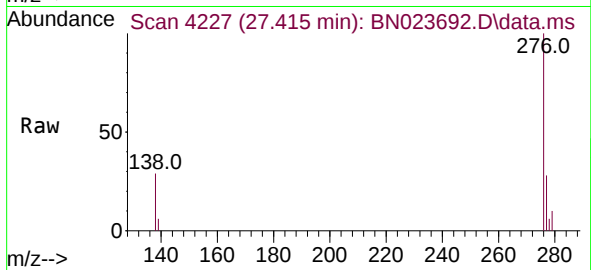
Tgt Ion:	278	Resp:	4976
Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.8	25.2
279	32.2	21.5	32.3





#41
Benzo(g,h,i)perylene
Concen: 0.192 ng
RT: 27.415 min Scan# 41
Delta R.T. 0.010 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

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



Tgt Ion:276 Resp: 5406
Ion Ratio Lower Upper
276 100
277 27.6 19.6 29.4
138 29.0 21.5 32.3

