

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

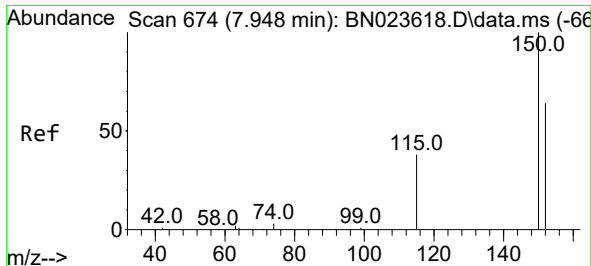
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

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)

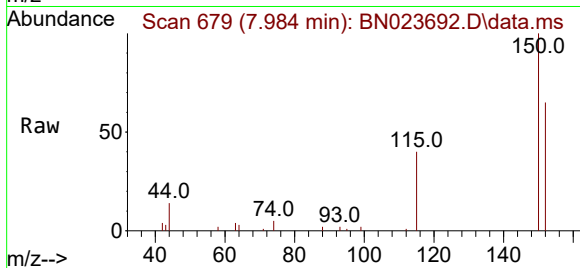
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4230	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	12239	0.400	ng	0.01
13) Acenaphthene-d10	14.634	164	6564	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	14045	0.400	ng	# 0.01
29) Chrysene-d12	21.571	240	10488	0.400	ng	# 0.00
35) Perylene-d12	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

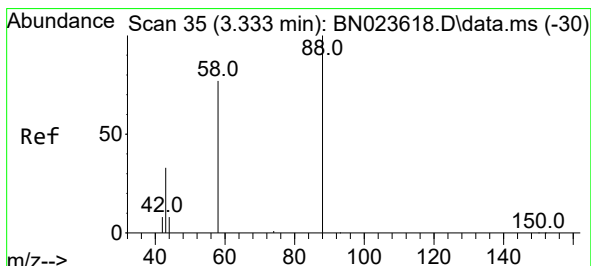
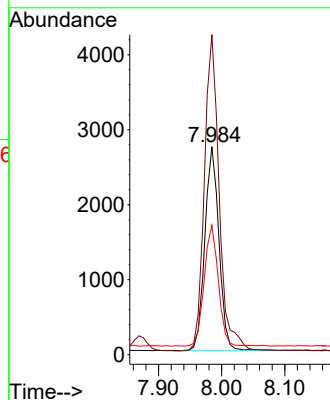
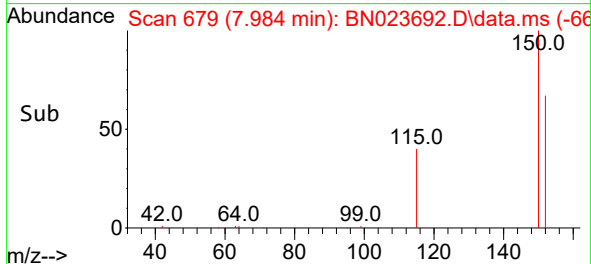


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.984 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023692.D
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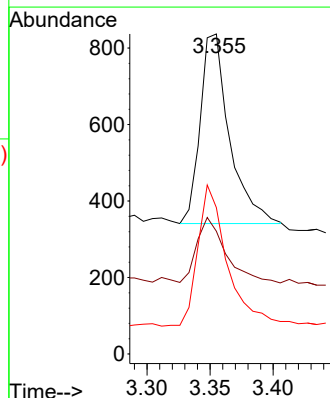
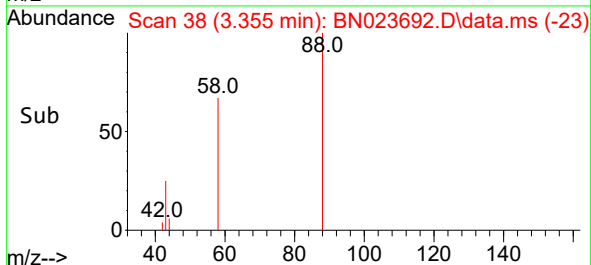
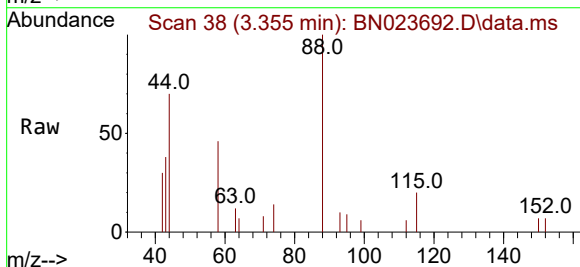


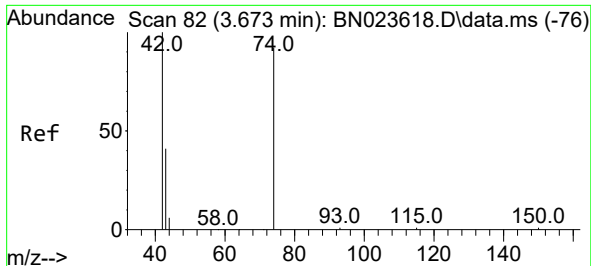
Tgt Ion:152 Resp: 4230
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.8
115 62.2 50.6 75.8



#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

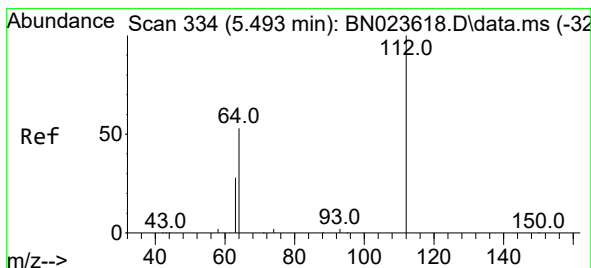
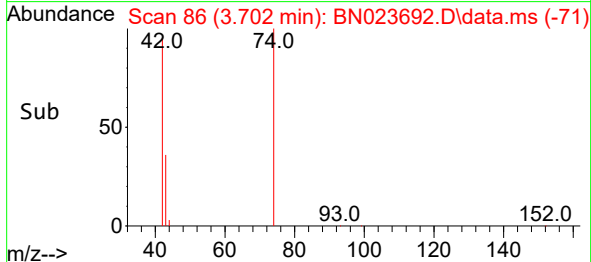
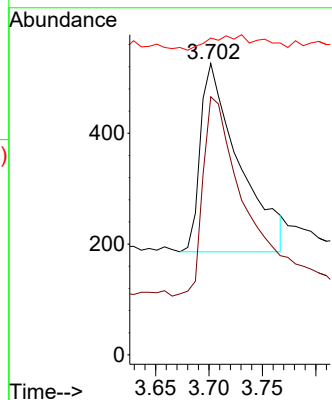
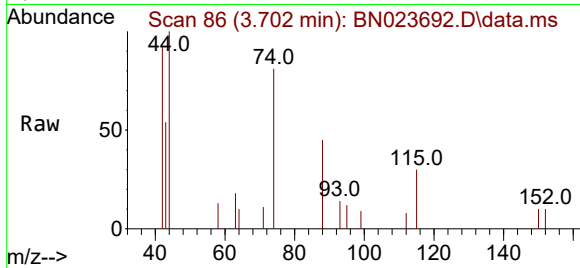




#3
n-Nitrosodimethylamine
Concen: 0.201 ng
RT: 3.702 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

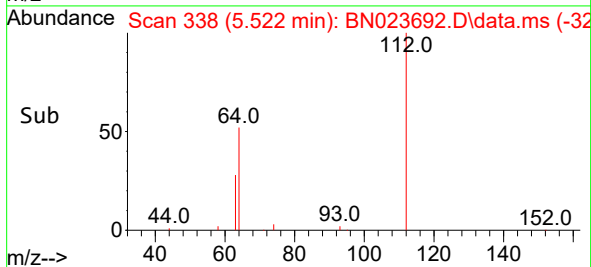
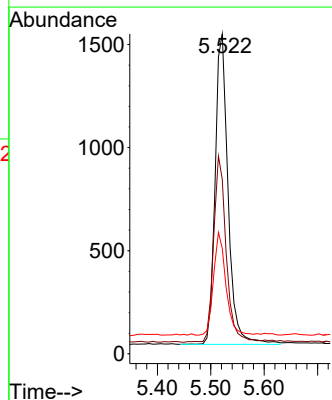
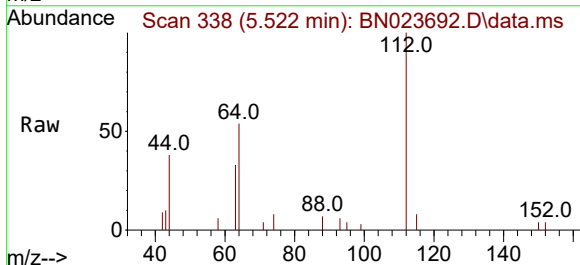
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ClientSampleId :
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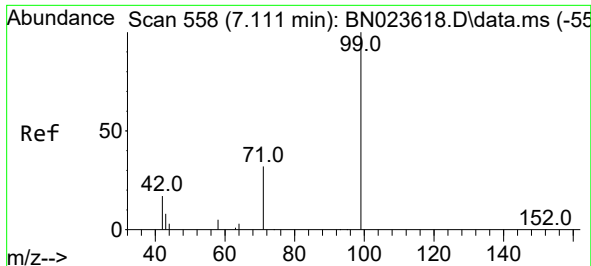
Tgt Ion: 42 Resp: 856
Ion Ratio Lower Upper
42 100
74 110.5 92.1 138.1
44 0.0 5.4 8.0#



#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

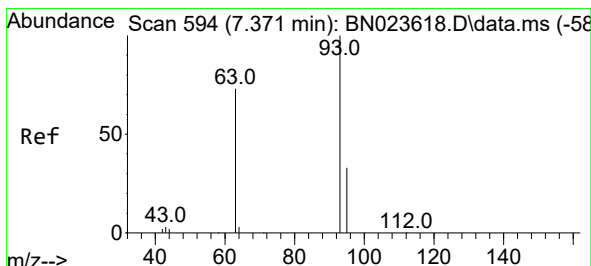
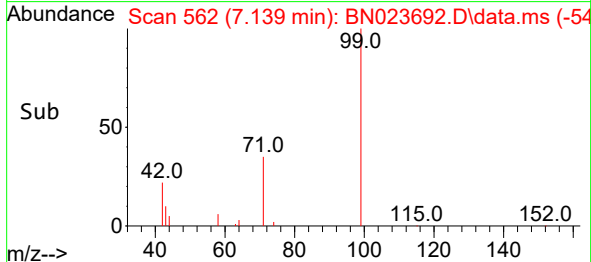
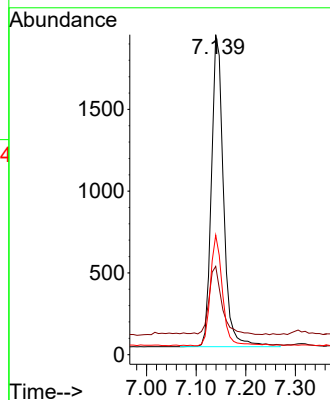
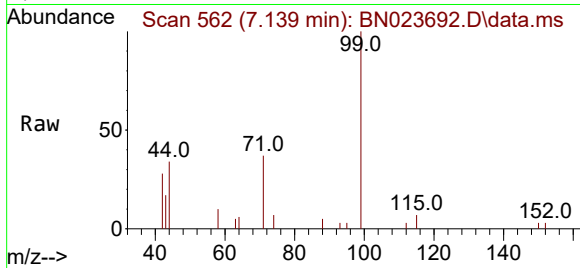




#5
Phenol-d6
Concen: 0.300 ng
RT: 7.139 min Scan# 501
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

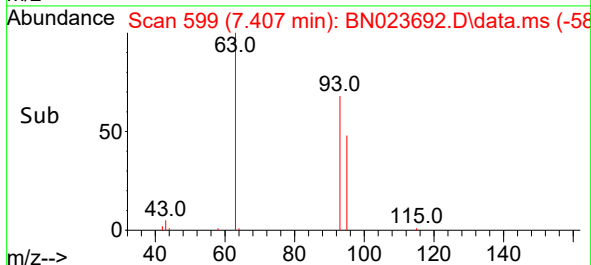
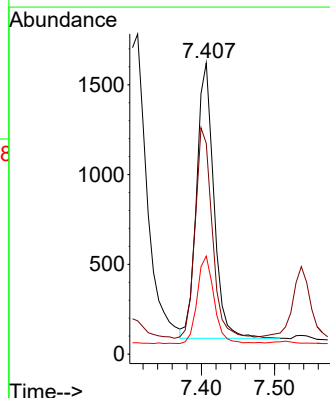
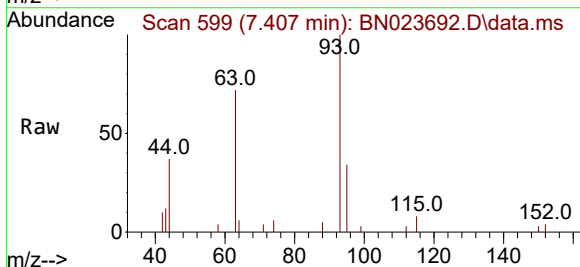
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BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

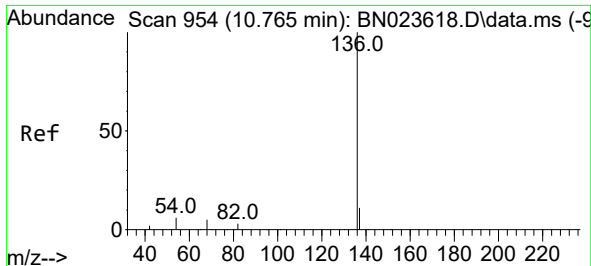
Tgt Ion: 99 Resp: 3243
Ion Ratio Lower Upper
99 100
42 23.3 18.8 28.2
71 35.2 28.2 42.4



#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

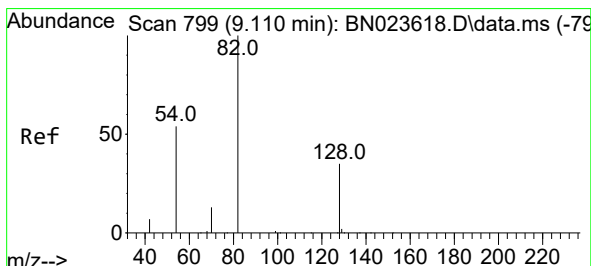
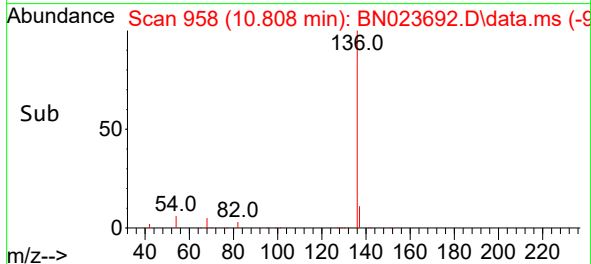
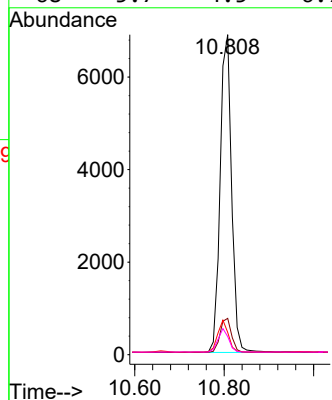
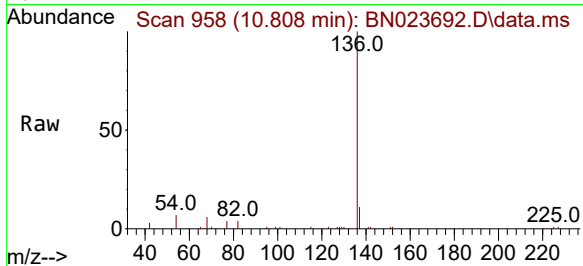




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

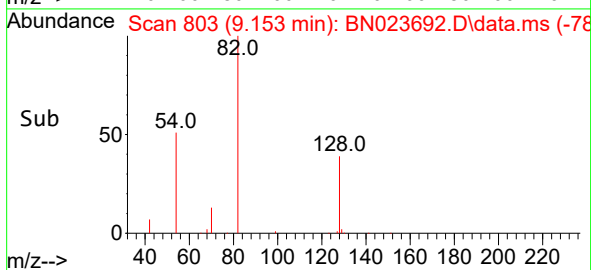
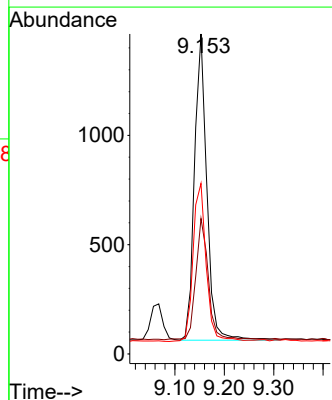
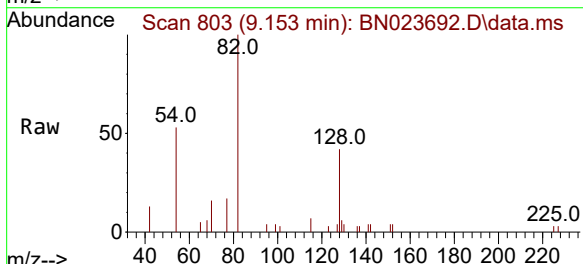
Instrument :
BNA_N
ClientSampleId :
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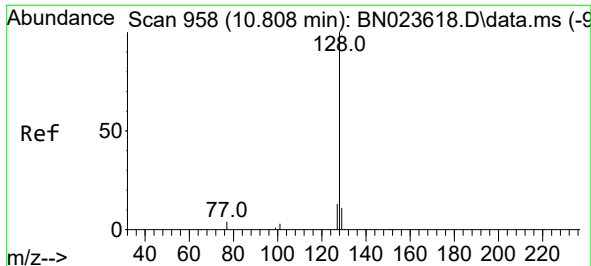
Tgt Ion:	136	Resp:	12239
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.0	5.7	8.5
68	5.7	4.5	6.7



#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

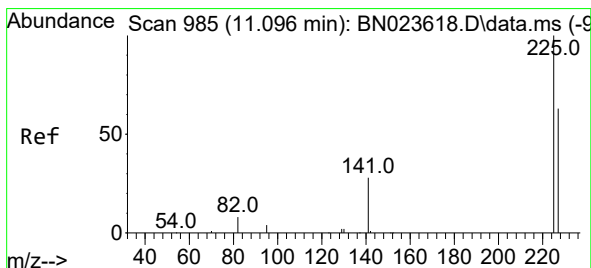
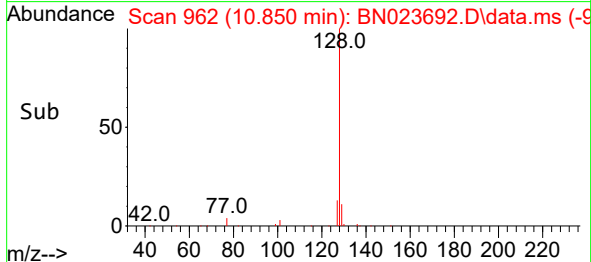
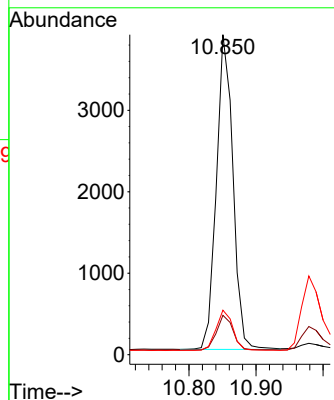
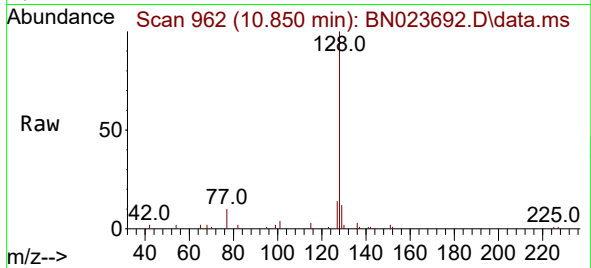




#9
Naphthalene
Concen: 0.204 ng
RT: 10.850 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

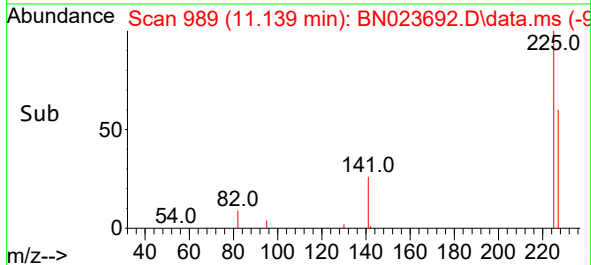
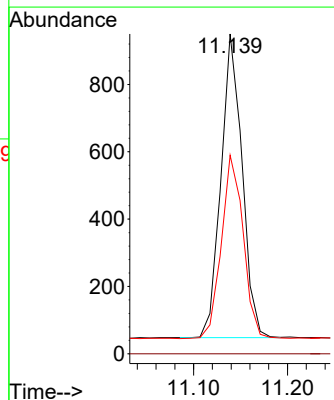
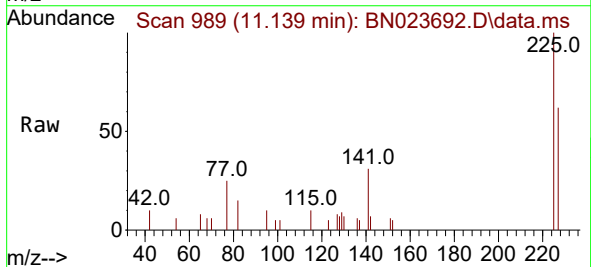
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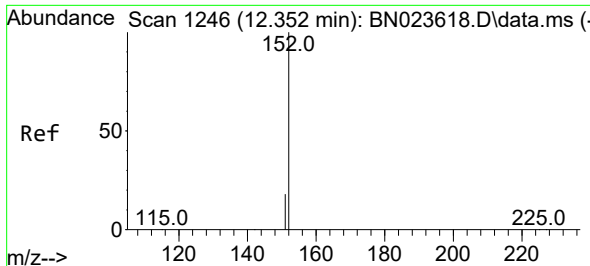
Tgt Ion:	128	Resp:	6611
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.2	13.8
127	13.9	11.0	16.4



#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

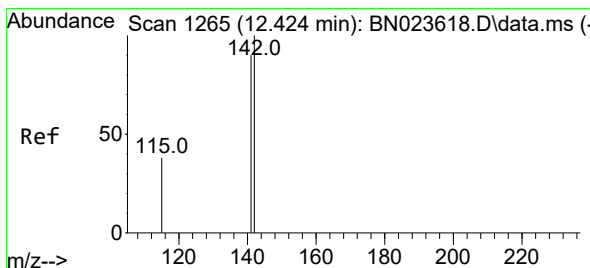
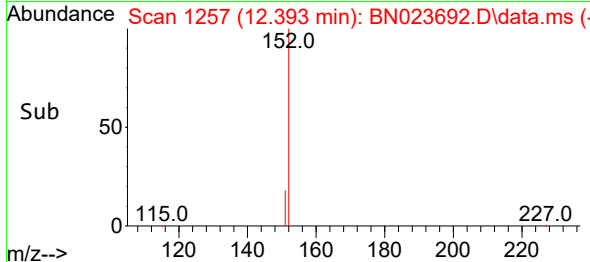
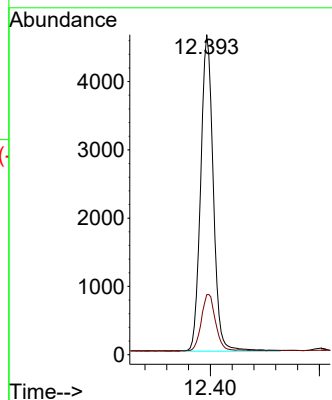
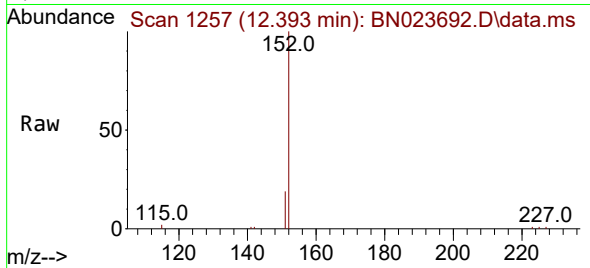




#11
2-Methylnaphthalene-d10
Concen: 0.475 ng
RT: 12.393 min Scan# 1257
Delta R.T. 0.004 min
Lab File: BN023692.D
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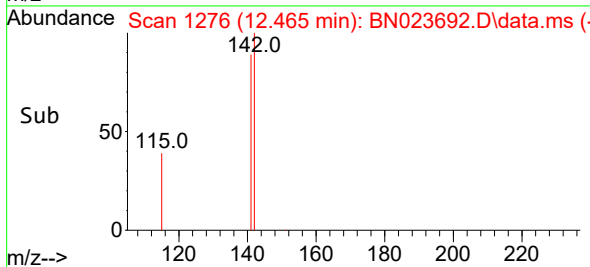
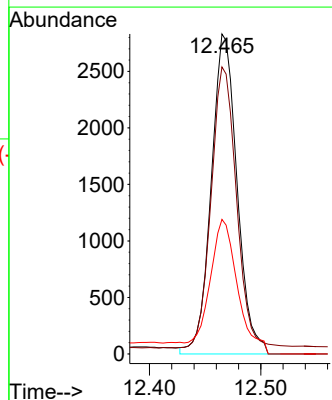
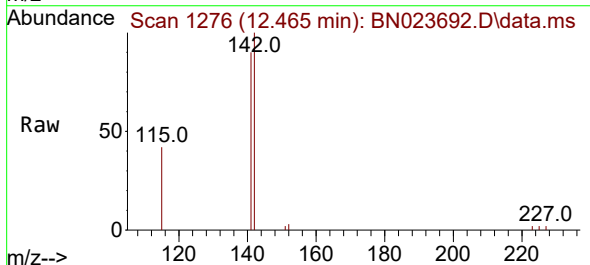
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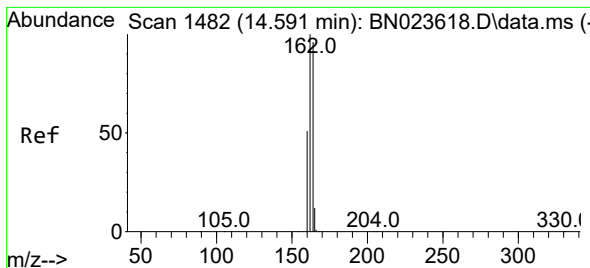
Tgt Ion:152 Resp: 8019
Ion Ratio Lower Upper
152 100
151 18.3 16.9 25.3



#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

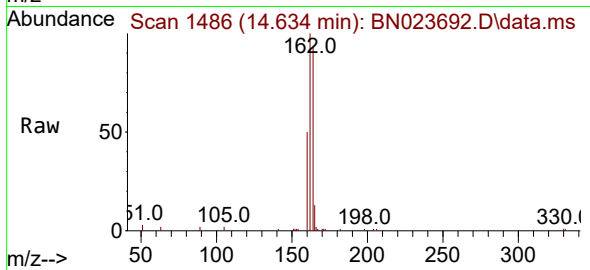
Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



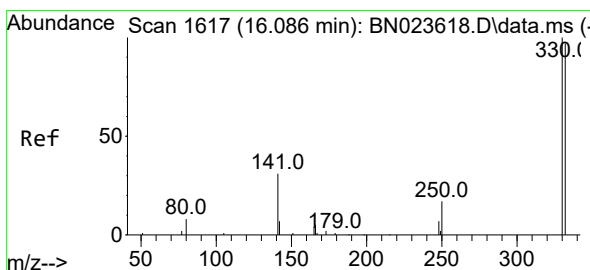
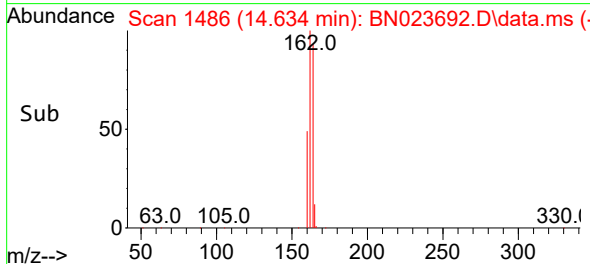
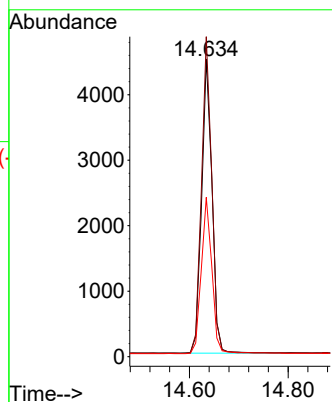
Tgt Ion:164 Resp: 6564

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

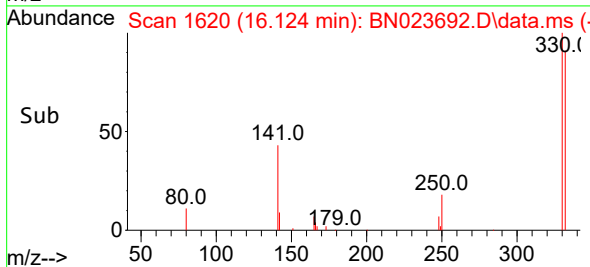
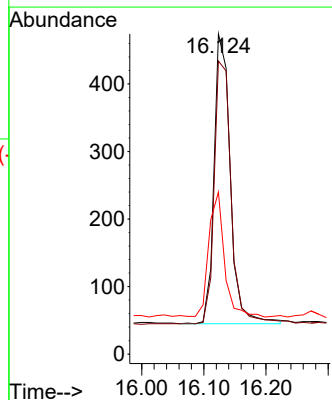
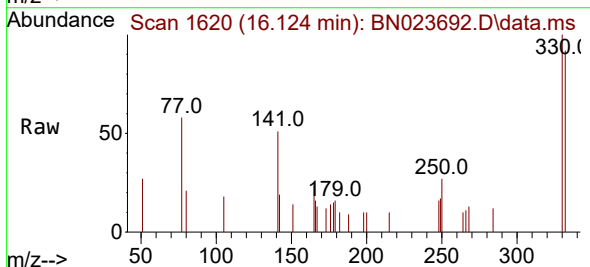
Tgt Ion:330 Resp: 777

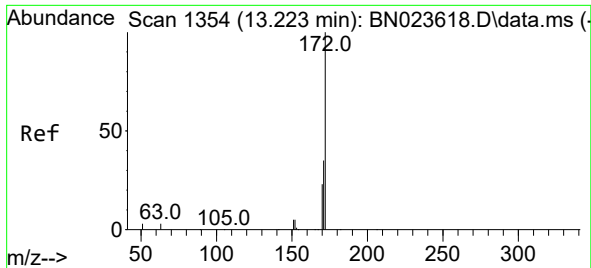
Ion Ratio Lower Upper

330 100

332 94.3 78.1 117.1

141 40.5 33.4 50.0

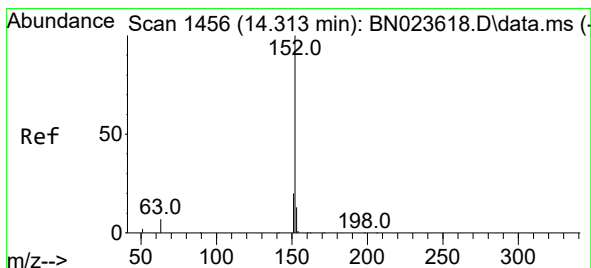
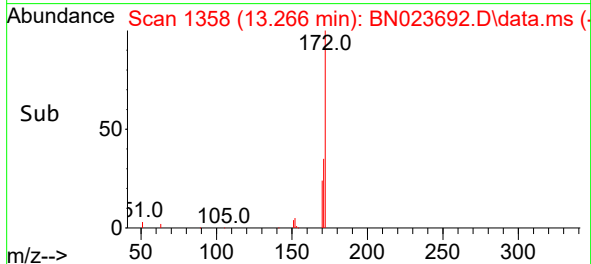
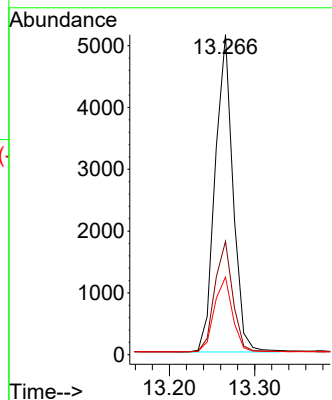
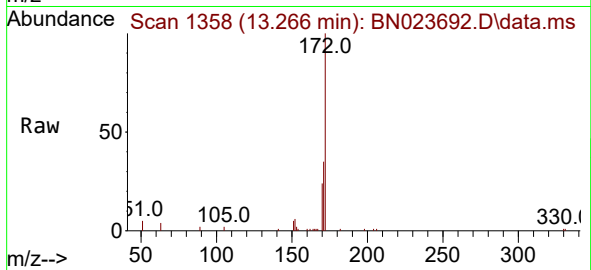




#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.266 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

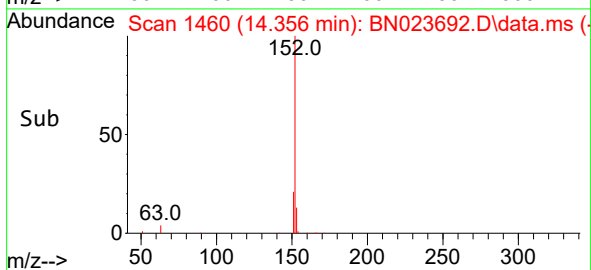
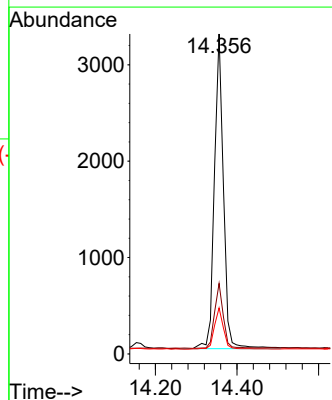
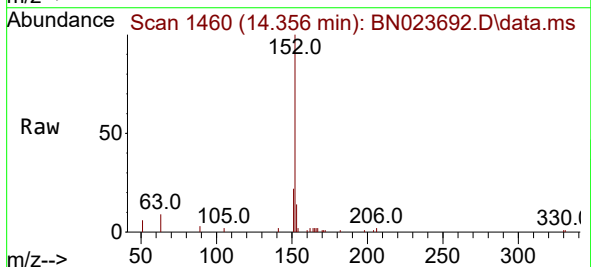
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

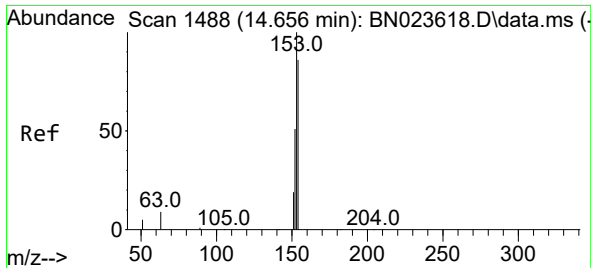
Tgt Ion:172 Resp: 7467
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.3 19.0 28.4



#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

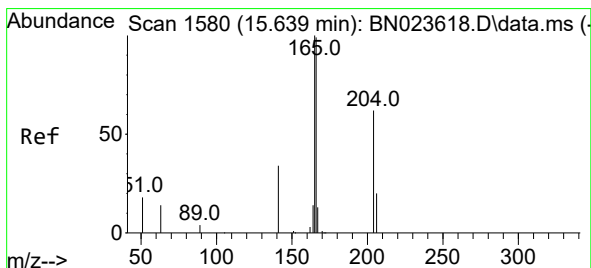
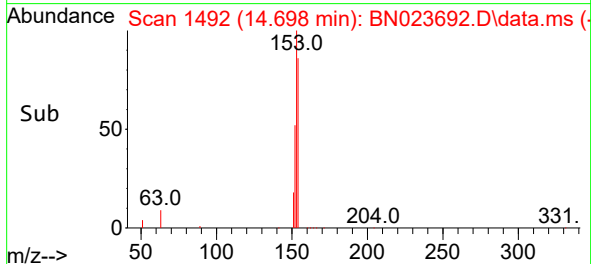
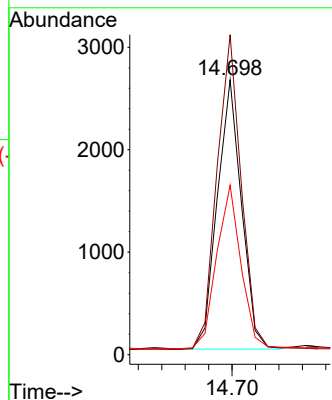
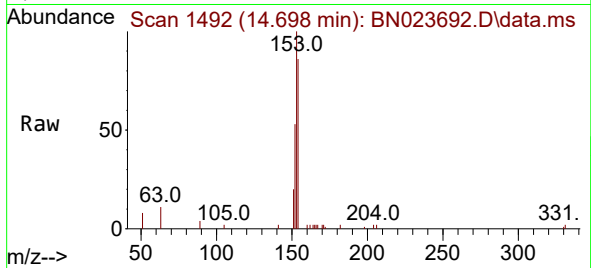




#17
Acenaphthene
Concen: 0.194 ng
RT: 14.698 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

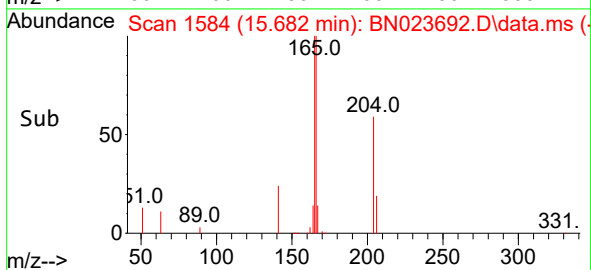
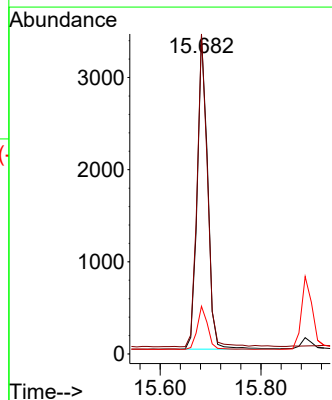
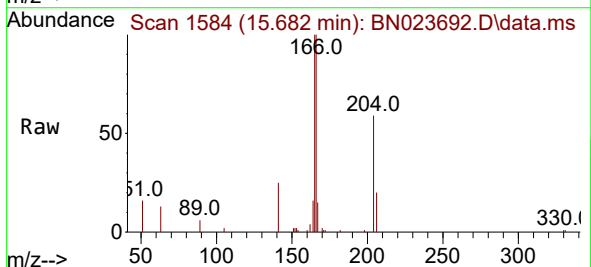
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

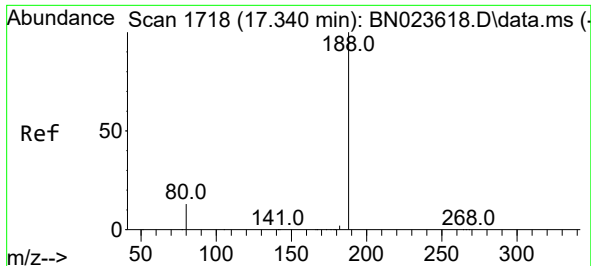
Tgt Ion:154 Resp: 3760
Ion Ratio Lower Upper
154 100
153 118.5 92.4 138.6
152 62.9 48.2 72.2



#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

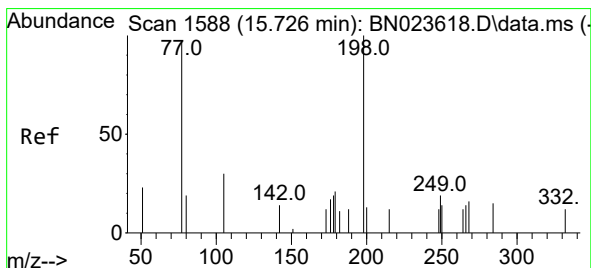
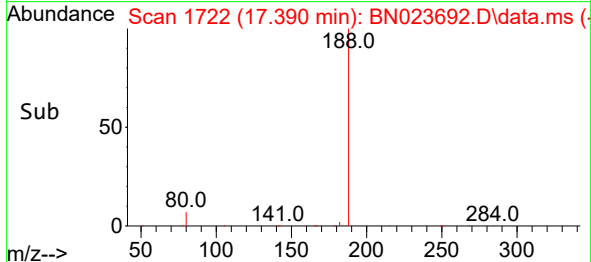
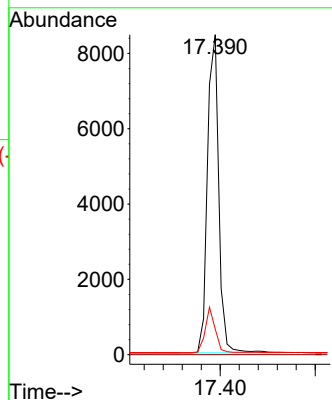
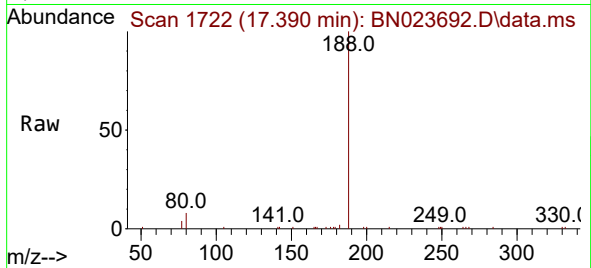




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

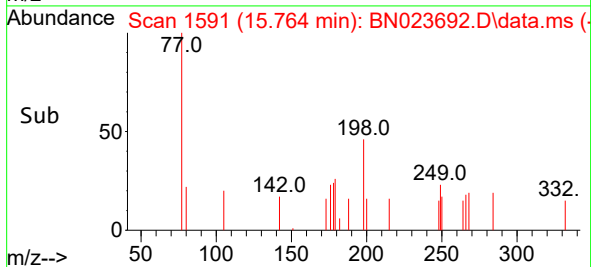
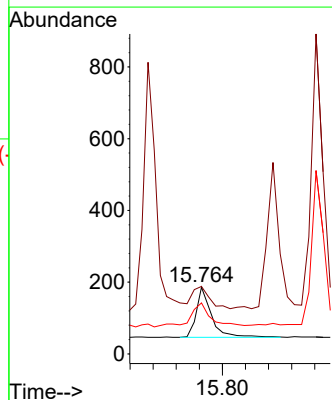
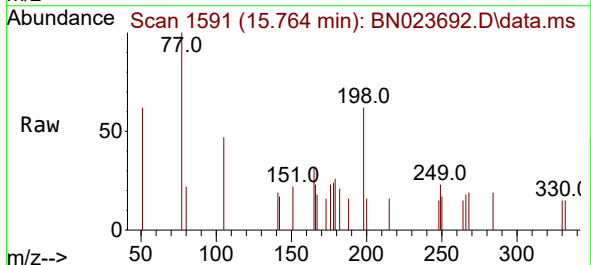
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

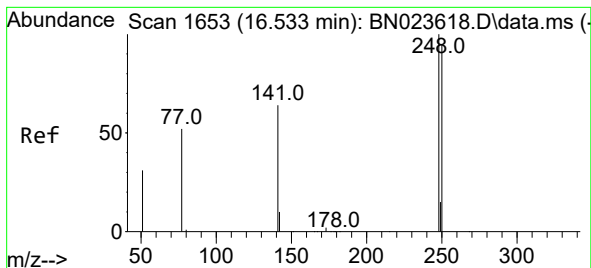
Tgt Ion:188 Resp: 14045
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 11.0 16.4#



#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#

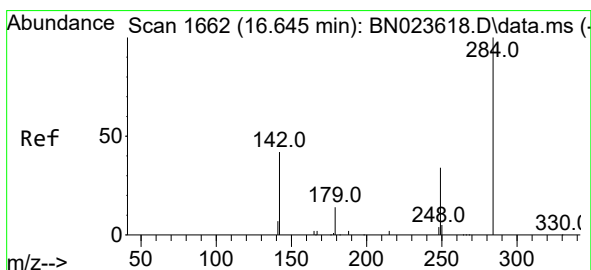
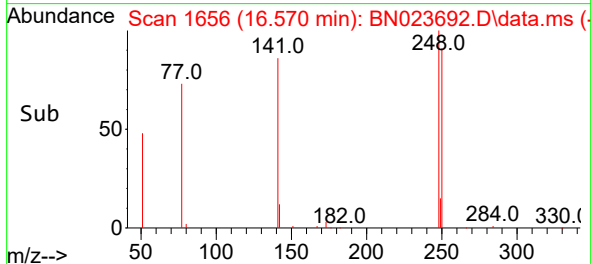
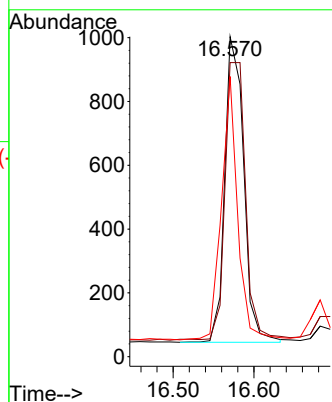
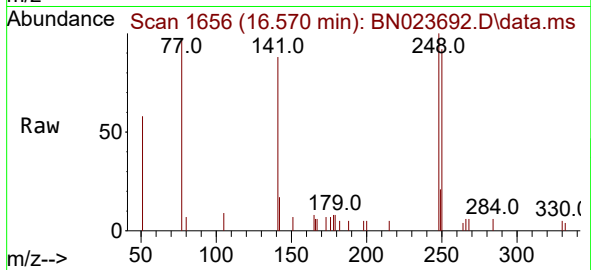




#21
4-Bromophenyl-phenylether
Concen: 0.195 ng
RT: 16.570 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

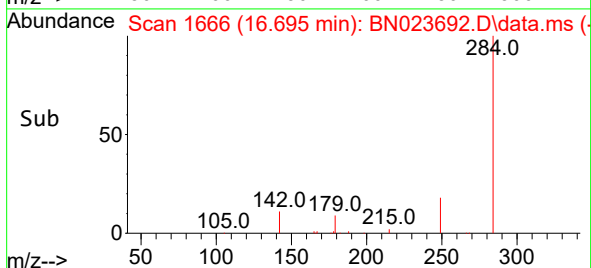
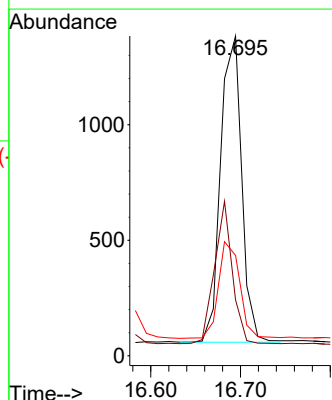
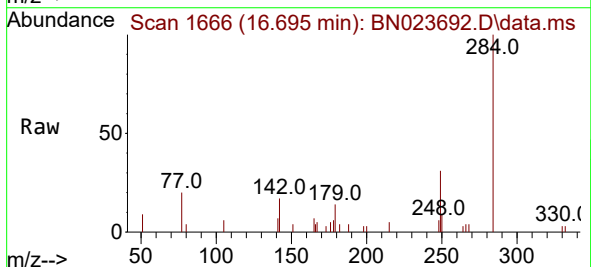
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

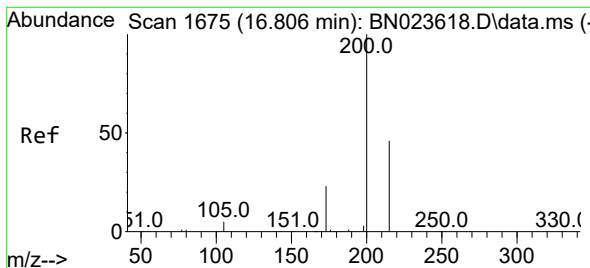
Tgt Ion:248 Resp: 1562
Ion Ratio Lower Upper
248 100
250 91.9 76.6 114.8
141 87.5 52.3 78.5#



#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# 1

Delta R.T. 0.000 min

Lab File: BN023692.D

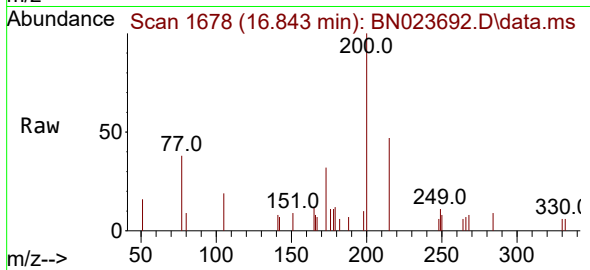
Acq: 17 Jan 2023 21:56

Instrument :

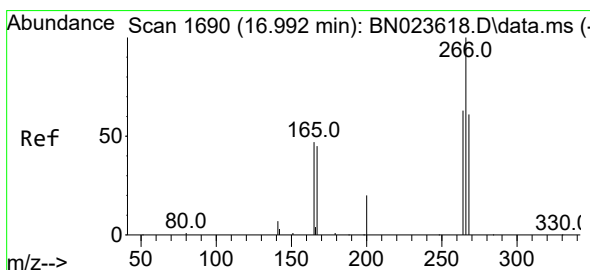
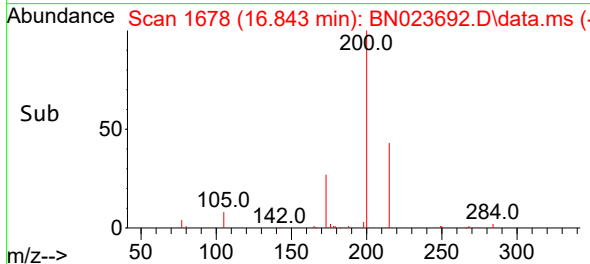
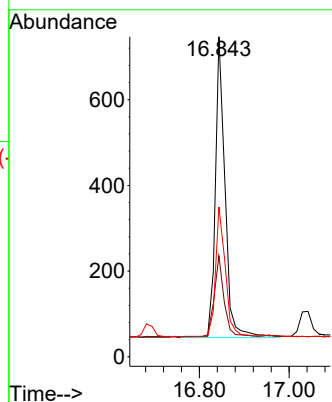
BNA_N

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

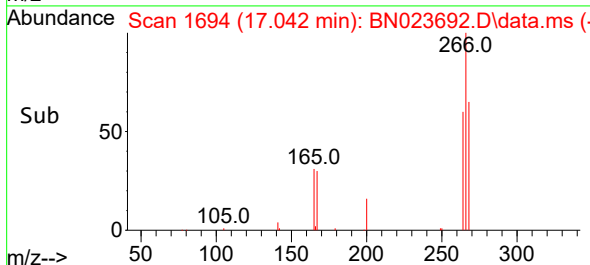
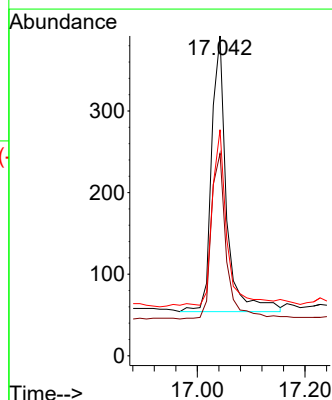
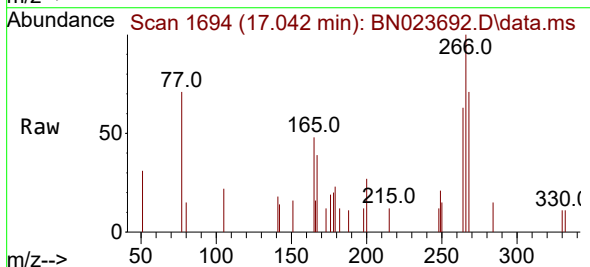
RT: 17.042 min Scan# 1694

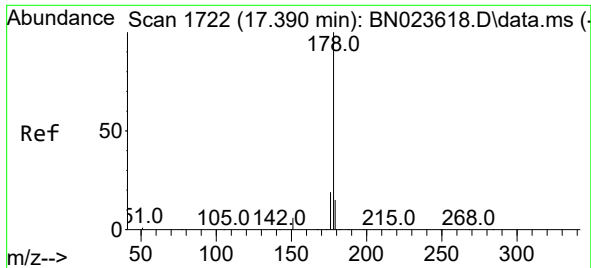
Delta R.T. 0.012 min

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

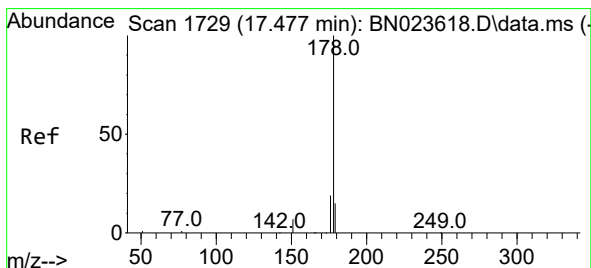
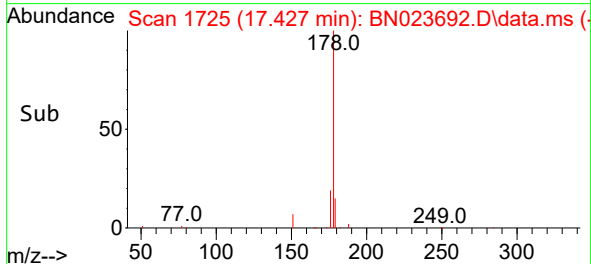
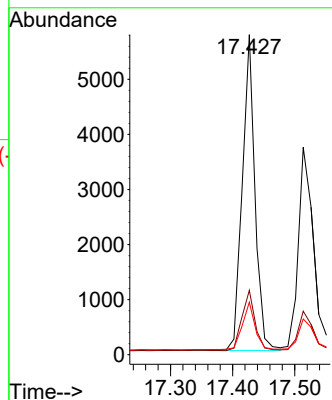
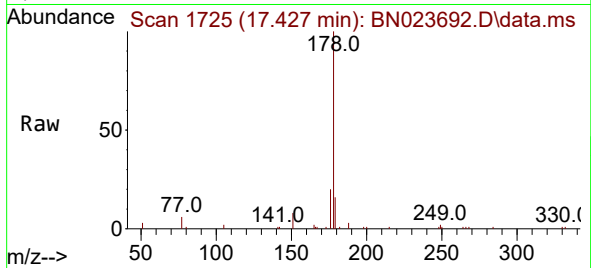




#25
Phenanthrene
Concen: 0.199 ng
RT: 17.427 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023692.D
Acq: 17 Jan 2023 21:56

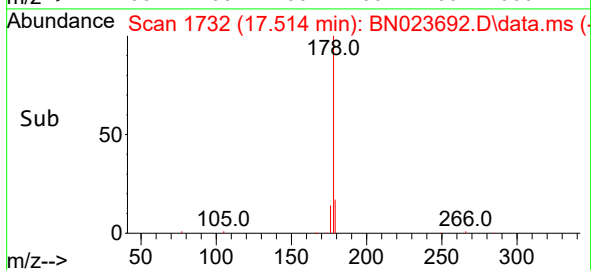
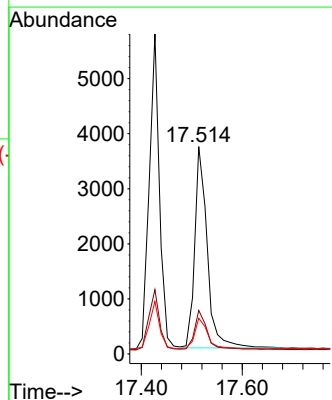
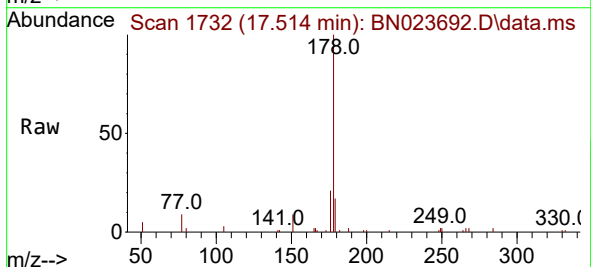
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

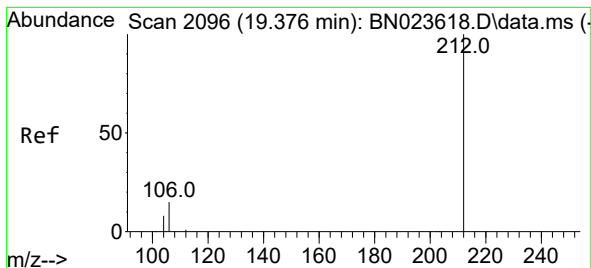
Tgt Ion:178 Resp: 8167
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.5 18.7



#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# 2106

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

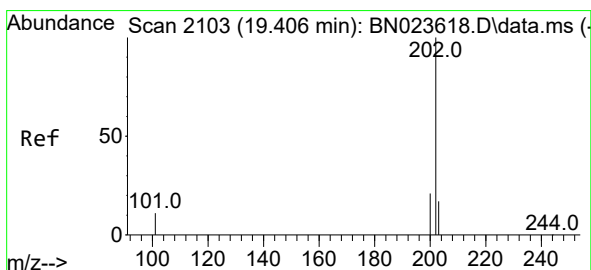
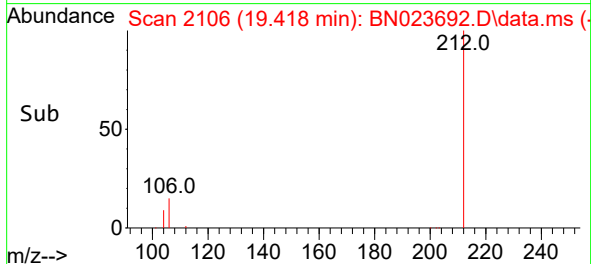
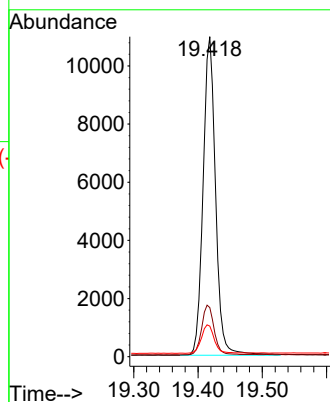
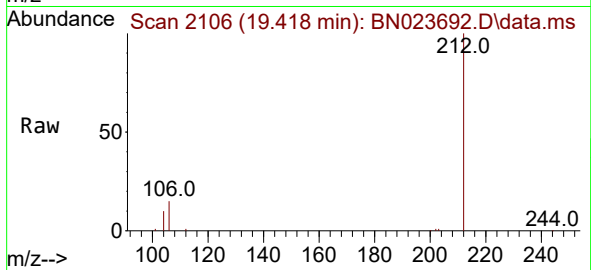
Tgt Ion:212 Resp: 14822

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

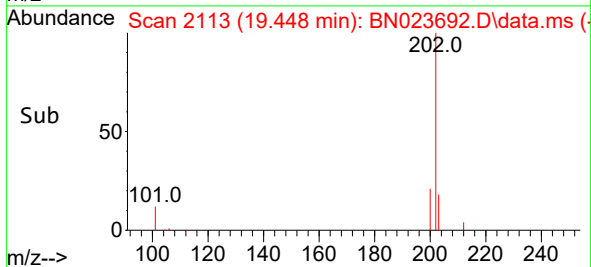
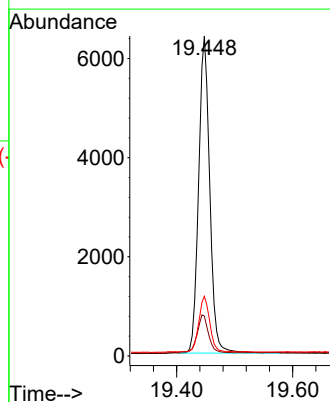
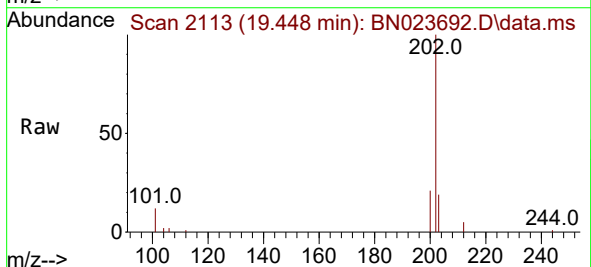
Tgt Ion:202 Resp: 8515

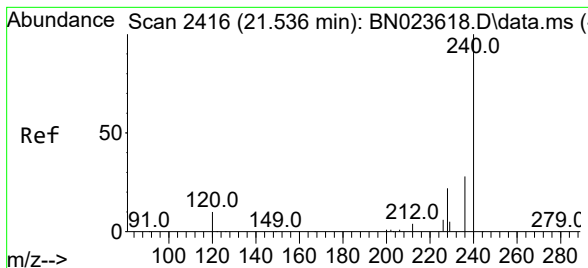
Ion Ratio Lower Upper

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

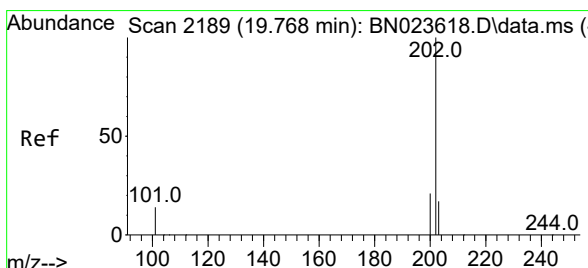
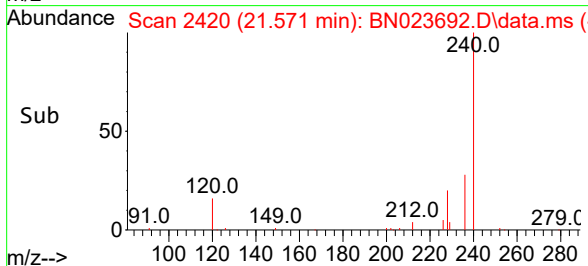
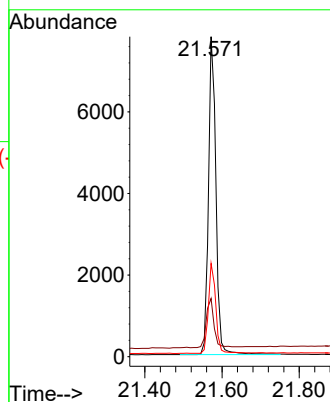
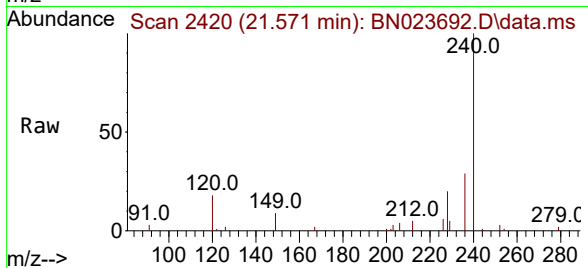
Tgt Ion:240 Resp: 10488

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

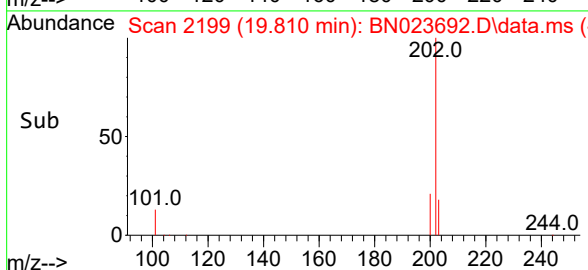
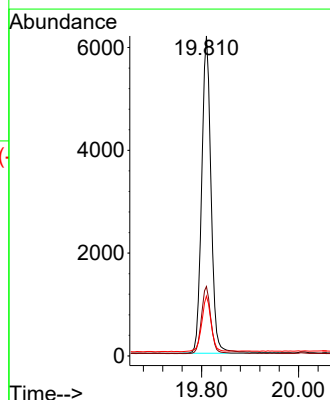
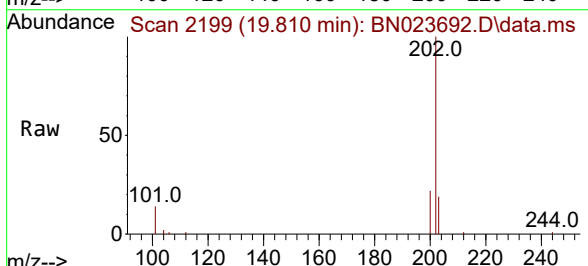
Tgt Ion:202 Resp: 8299

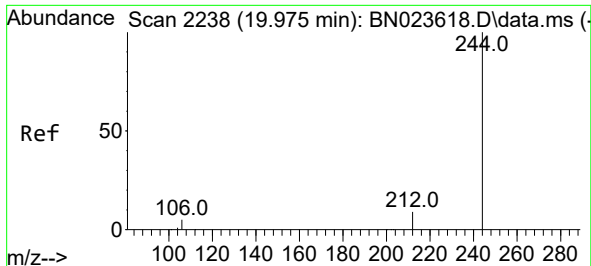
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.4 14.2 21.2

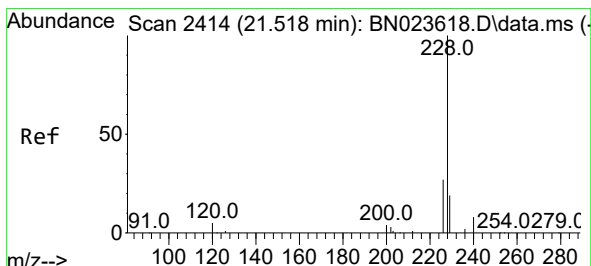
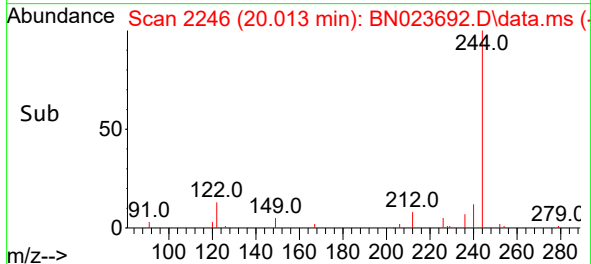
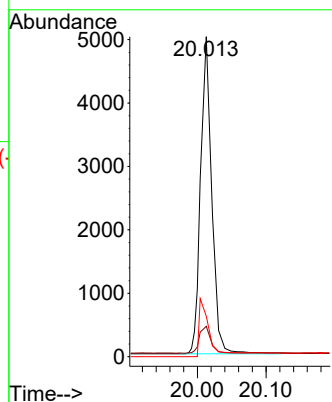
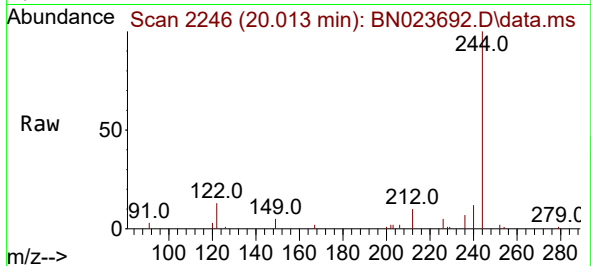




#31
 Terphenyl-d14
 Concen: 0.199 ng
 RT: 20.013 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN023692.D
 Acq: 17 Jan 2023 21:56

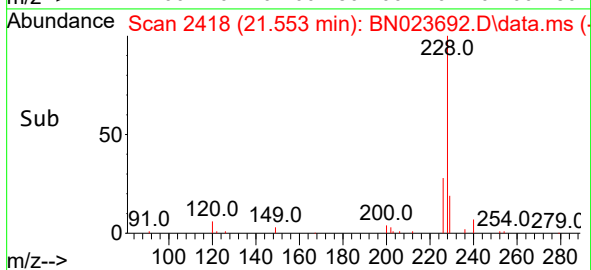
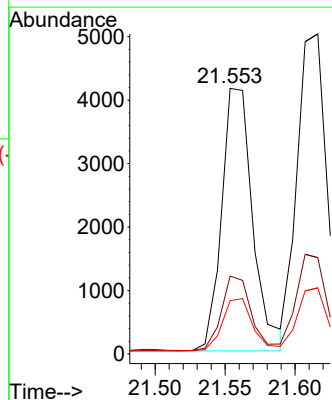
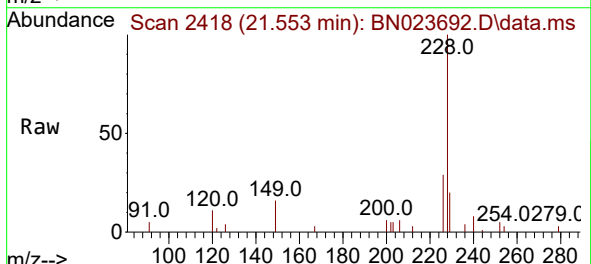
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

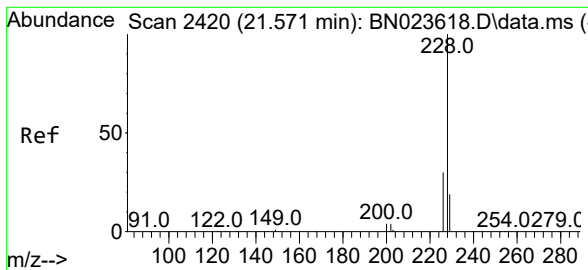
Tgt Ion:244 Resp: 5289
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 12.6 0.0 0.0#



#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# 2410

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

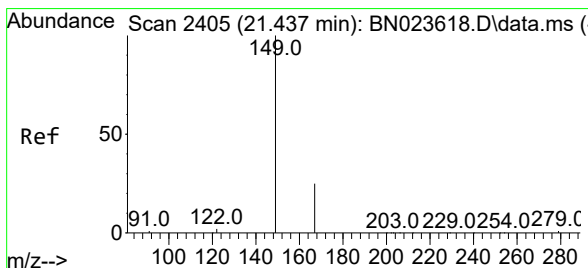
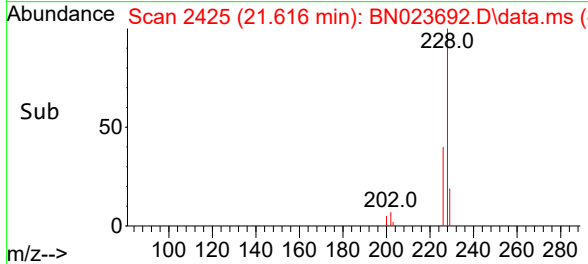
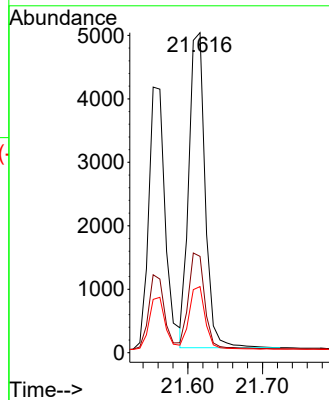
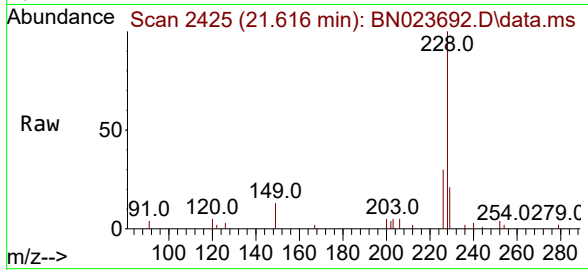
Tgt Ion:228 Resp: 7527

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

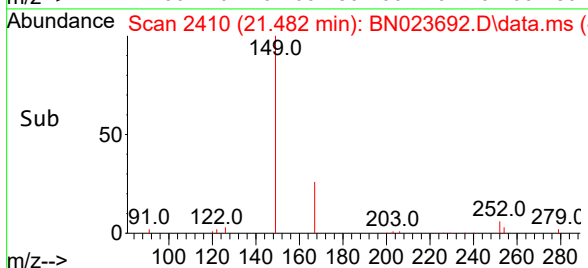
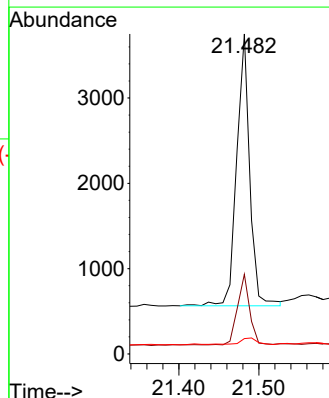
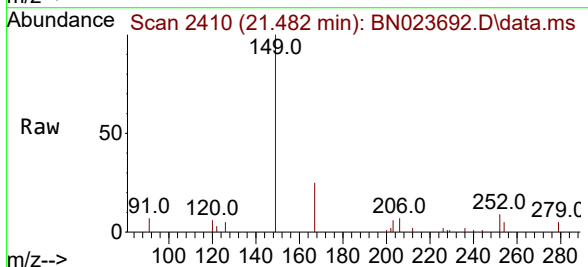
Tgt Ion:149 Resp: 3581

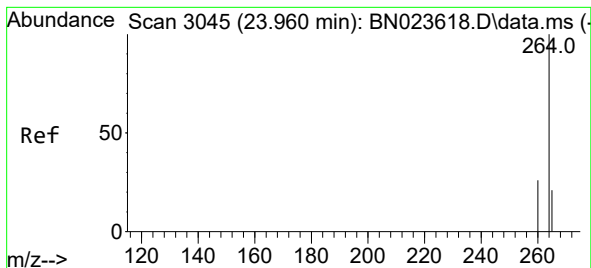
Ion Ratio Lower Upper

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

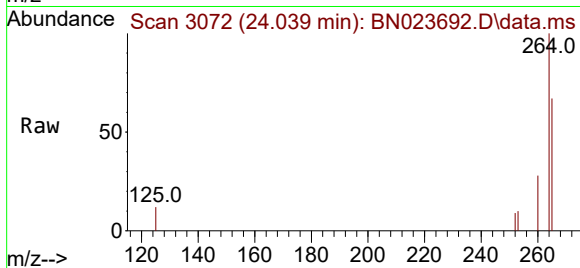
Acq: 17 Jan 2023 21:56

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



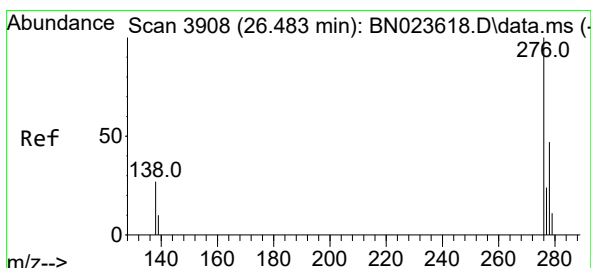
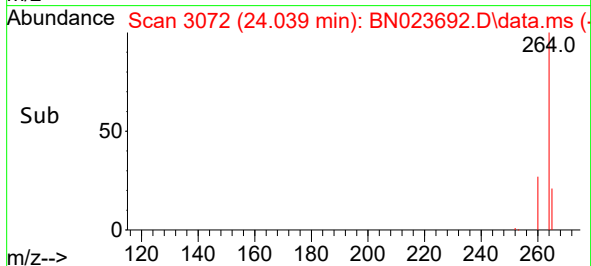
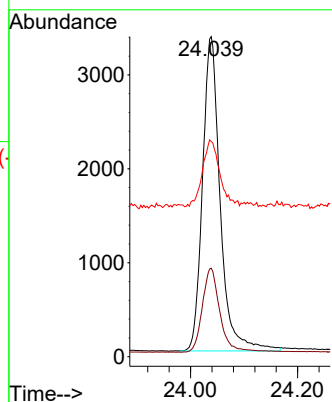
Tgt Ion:264 Resp: 7666

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

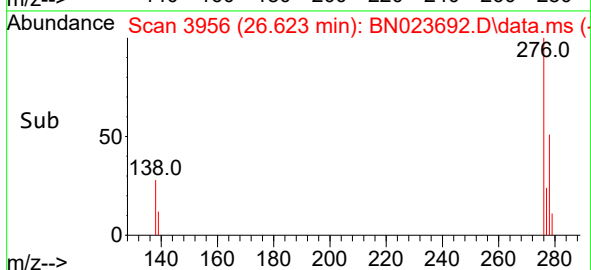
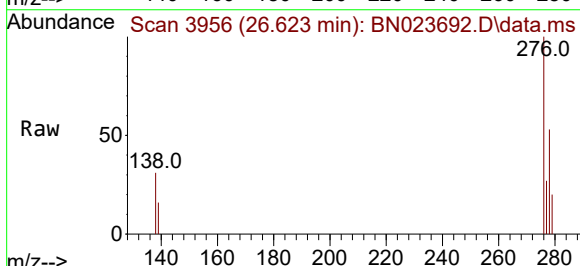
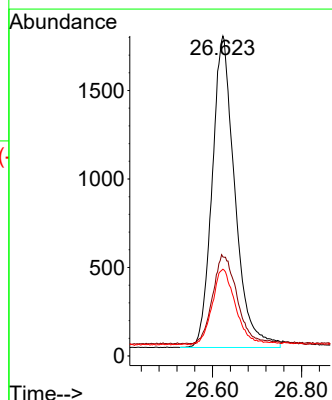
Tgt Ion:276 Resp: 6227

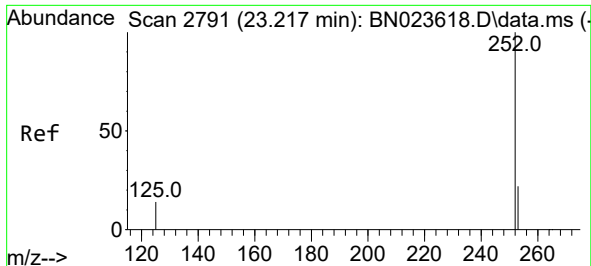
Ion Ratio Lower Upper

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# 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

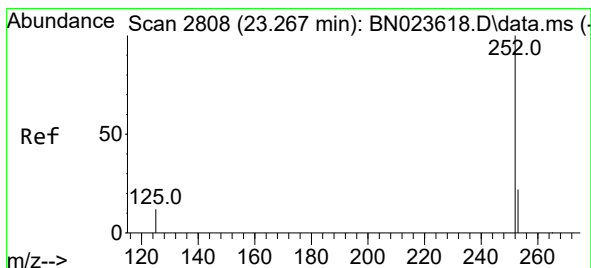
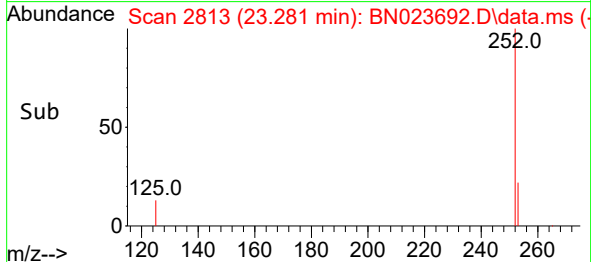
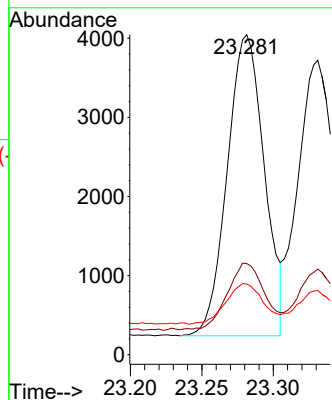
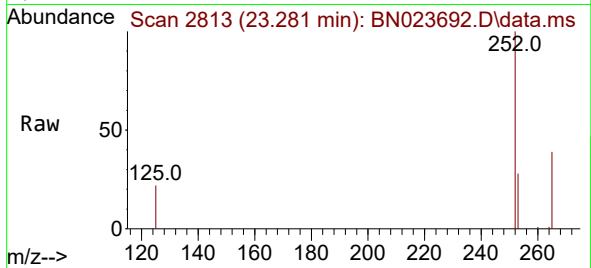
Tgt Ion:252 Resp: 6857

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

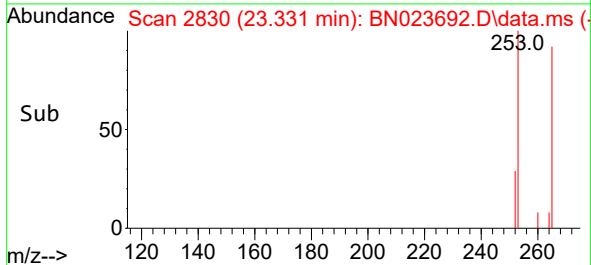
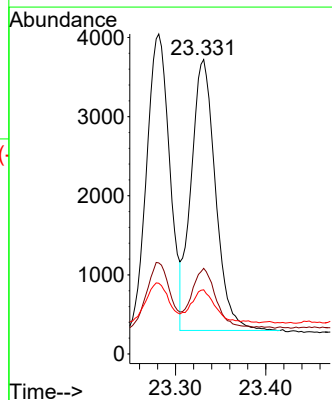
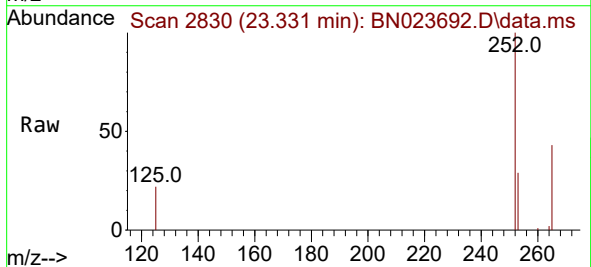
Tgt Ion:252 Resp: 6435

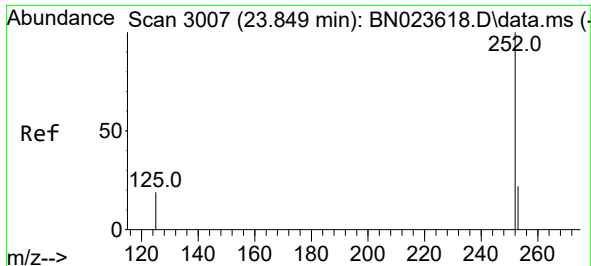
Ion Ratio Lower Upper

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 :

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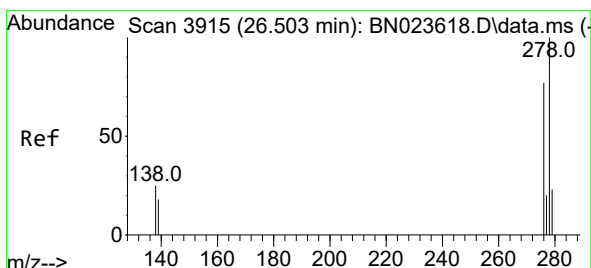
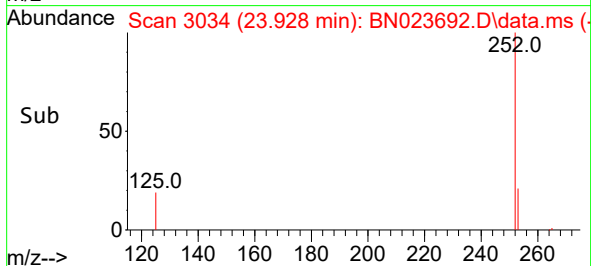
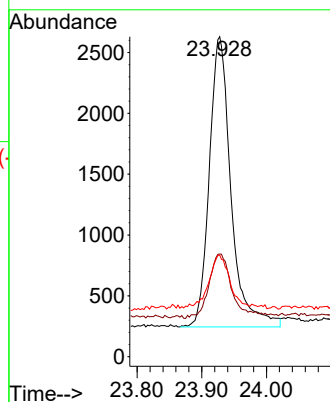
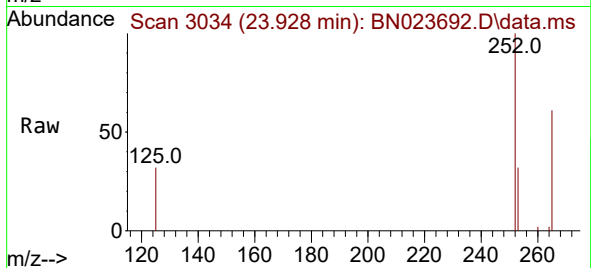
Tgt Ion:252 Resp: 5572

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

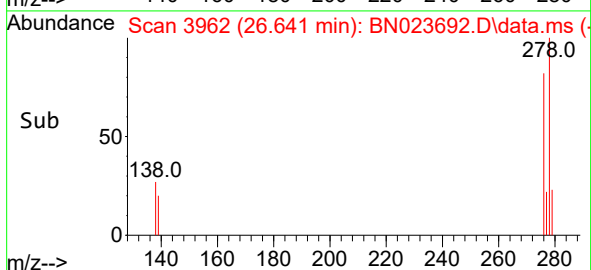
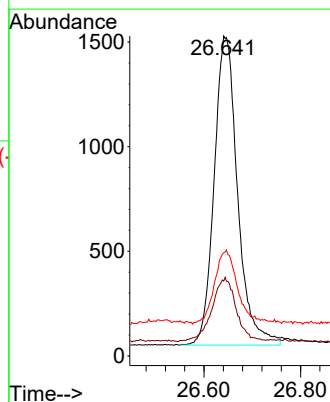
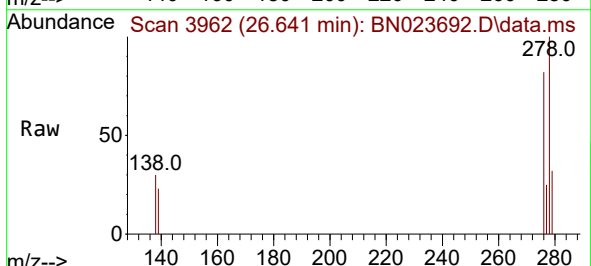
Tgt Ion:278 Resp: 4976

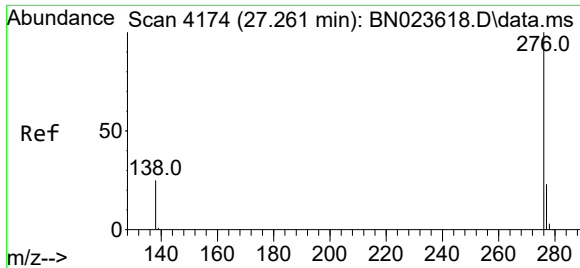
Ion Ratio Lower Upper

278 100

139 23.4 16.8 25.2

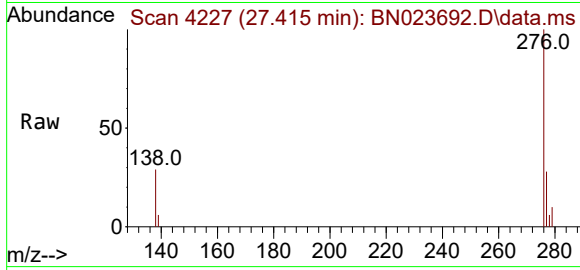
279 32.2 21.5 32.3





#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

