

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029434.D
 Acq On : 31 Jan 2024 04:33
 Operator : MA/JU
 Sample : P1187-01
 Misc : LOD-MDL-SOIL-0.1NG
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Quant Time: Jan 31 05:07:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

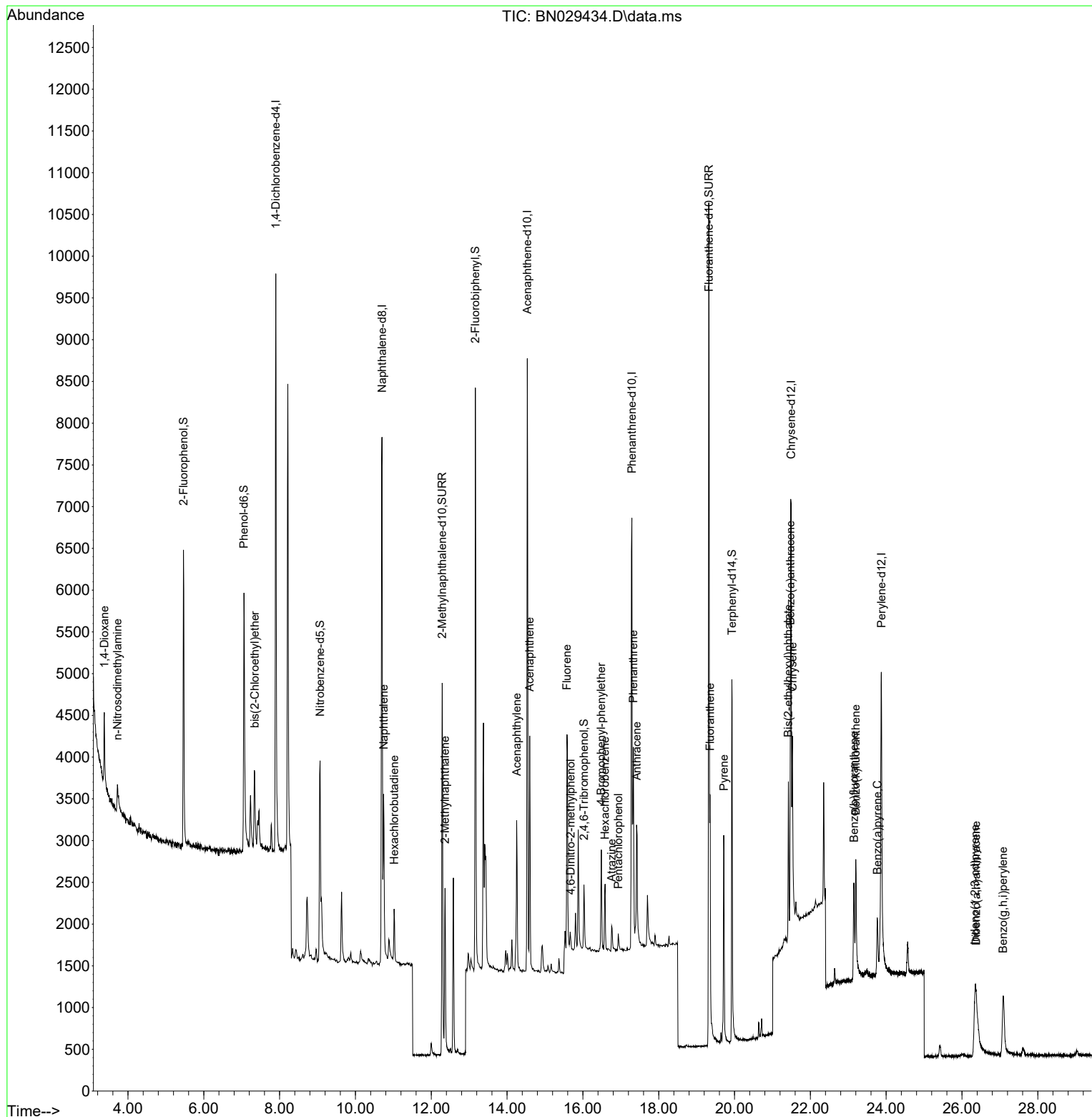
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3503	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9434	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4342	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8479	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5864	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	6144	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2959	0.352	ng	0.00
5) Phenol-d6	7.060	99	3540	0.365	ng	0.00
8) Nitrobenzene-d5	9.067	82	2701	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6782	0.528	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	451	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6258	0.336	ng	-0.01
27) Fluoranthene-d10	19.322	212	11623	0.566	ng	0.00
31) Terphenyl-d14	19.931	244	4846	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	761	0.154	ng	88
3) n-Nitrosodimethylamine	3.723	42	289	0.072	ng	# 86
6) bis(2-Chloroethyl)ether	7.342	93	841	0.091	ng	95
9) Naphthalene	10.744	128	2645	0.098	ng	# 94
10) Hexachlorobutadiene	11.021	225	482	0.095	ng	# 99
12) 2-Methylnaphthalene	12.363	142	1475	0.093	ng	98
16) Acenaphthylene	14.254	152	2067	0.100	ng	99
17) Acenaphthene	14.597	154	1318	0.095	ng	99
18) Fluorene	15.580	166	1649	0.095	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	80	0.064	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	462	0.092	ng	93
22) Hexachlorobenzene	16.585	284	593	0.096	ng	96
23) Atrazine	16.759	200	323	0.090	ng	# 73
24) Pentachlorophenol	16.933	266	112	0.057	ng	# 77
25) Phenanthrene	17.330	178	2494	0.099	ng	99
26) Anthracene	17.417	178	1978	0.093	ng	98
28) Fluoranthene	19.355	202	2534	0.090	ng	99
30) Pyrene	19.717	202	2531	0.094	ng	98
32) Benzo(a)anthracene	21.474	228	1719	0.086	ng	96
33) Chrysene	21.528	228	2060	0.090	ng	96
34) Bis(2-ethylhexyl)phtha...	21.420	149	1524	0.112	ng	98
36) Indeno(1,2,3-cd)pyrene	26.344	276	1802	0.073	ng	# 78
37) Benzo(b)fluoranthene	23.151	252	1717	0.078	ng	# 67
38) Benzo(k)fluoranthene	23.198	252	1781	0.077	ng	# 47
39) Benzo(a)pyrene	23.768	252	1324	0.069	ng	# 50
40) Dibenzo(a,h)anthracene	26.373	278	1371	0.070	ng	# 63
41) Benzo(g,h,i)perylene	27.083	276	1767	0.074	ng	# 82

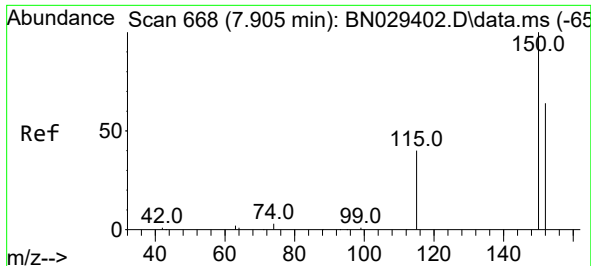
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
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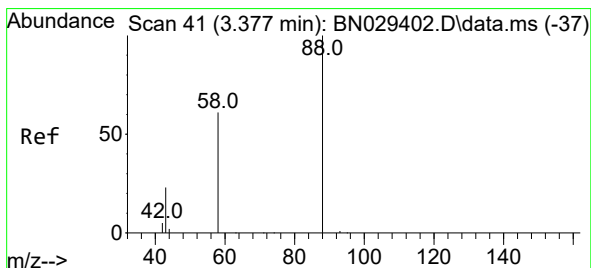
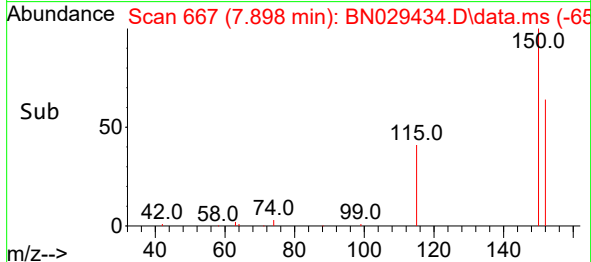
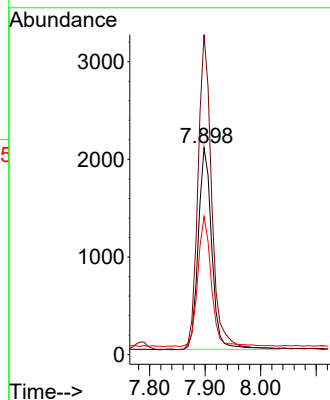
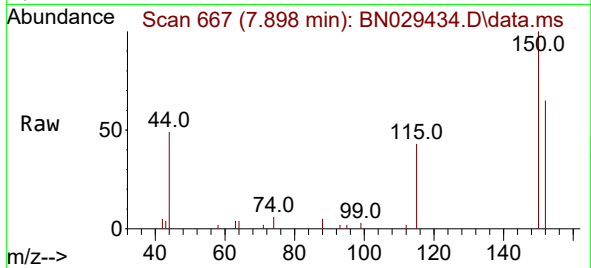




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

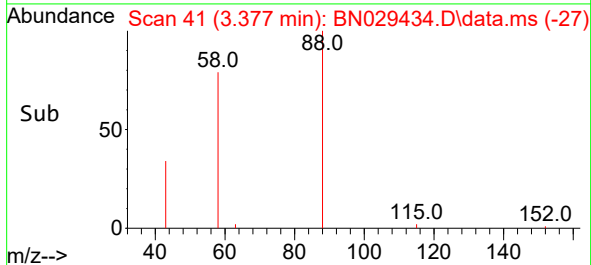
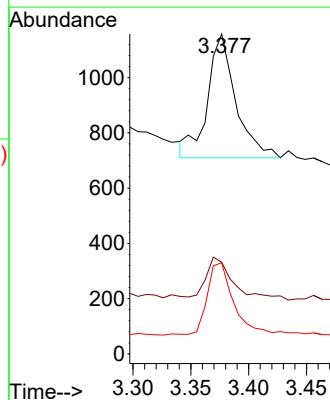
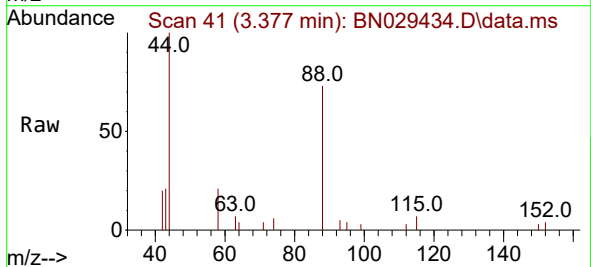
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

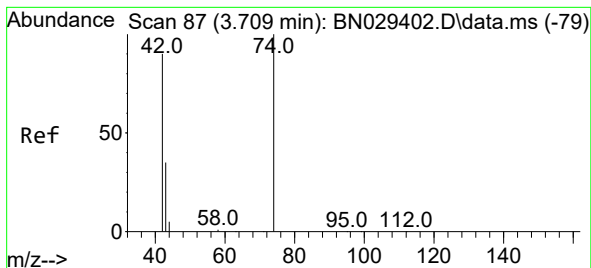
Tgt Ion:152 Resp: 3503
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 66.8 51.4 77.0



#2
1,4-Dioxane
Concen: 0.154 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion: 88 Resp: 761
Ion Ratio Lower Upper
88 100
43 26.5 23.3 34.9
58 54.7 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.072 ng

RT: 3.723 min Scan# 89

Delta R.T. 0.014 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

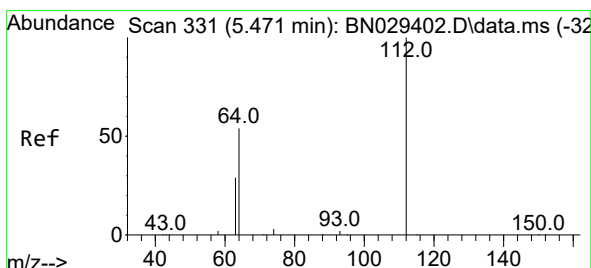
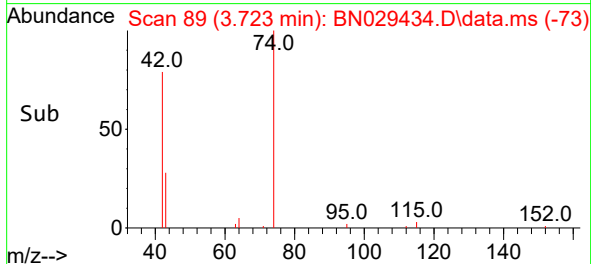
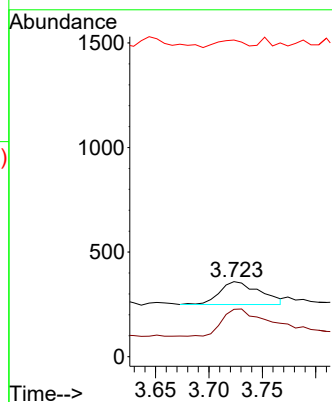
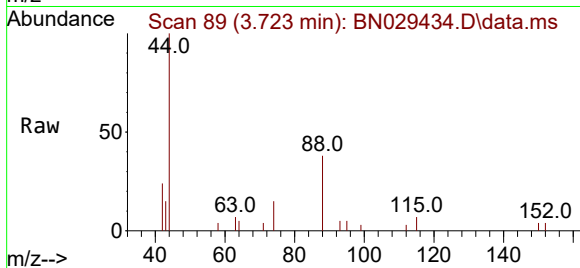
Tgt Ion: 42 Resp: 289

Ion Ratio Lower Upper

42 100

74 132.5 93.7 140.5

44 21.5 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.352 ng

RT: 5.464 min Scan# 330

Delta R.T. -0.007 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

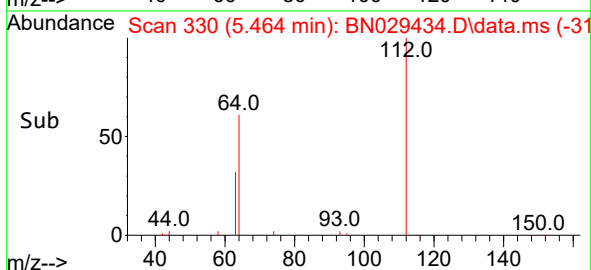
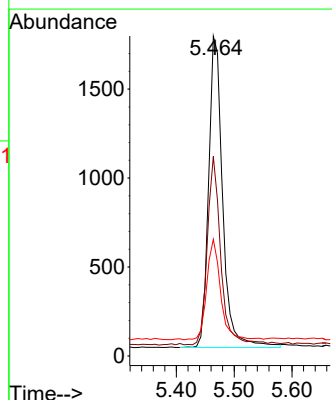
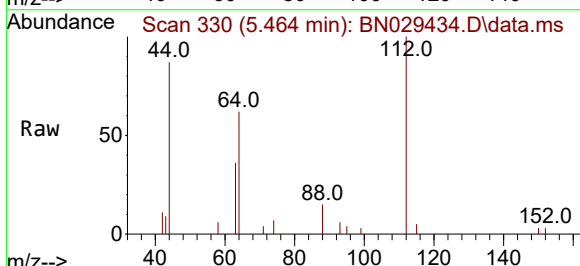
Tgt Ion: 112 Resp: 2959

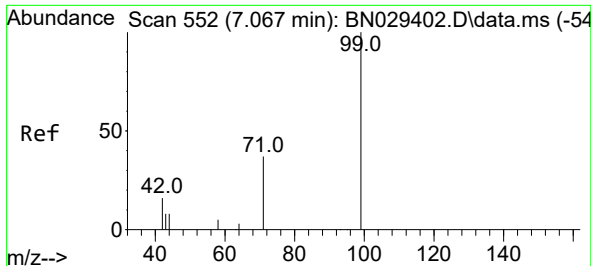
Ion Ratio Lower Upper

112 100

64 58.2 47.2 70.8

63 31.7 25.8 38.6

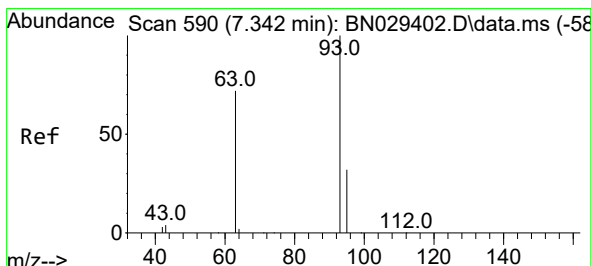
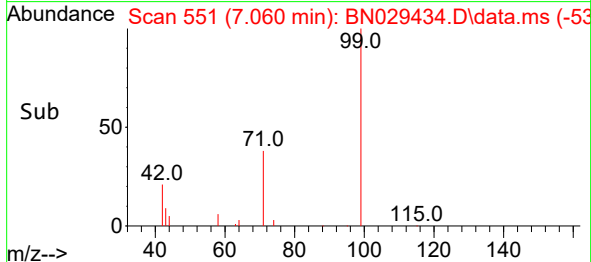
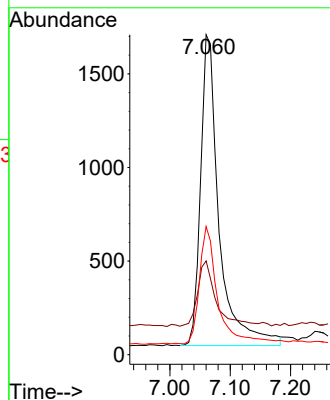
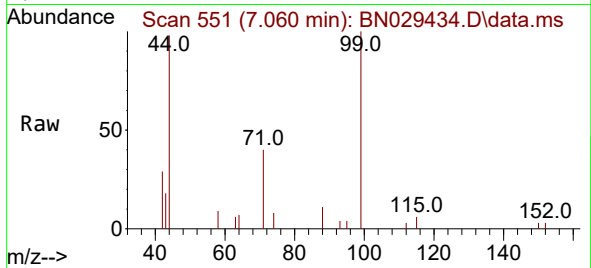




#5
Phenol-d6
Concen: 0.365 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

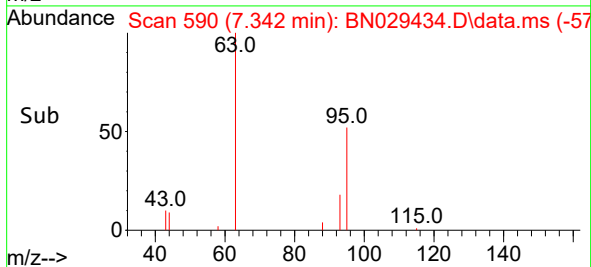
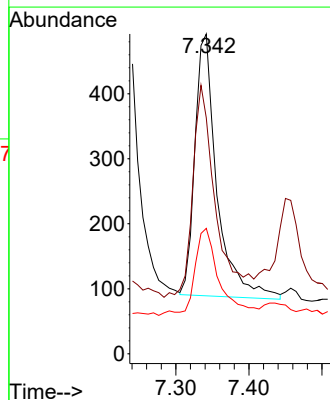
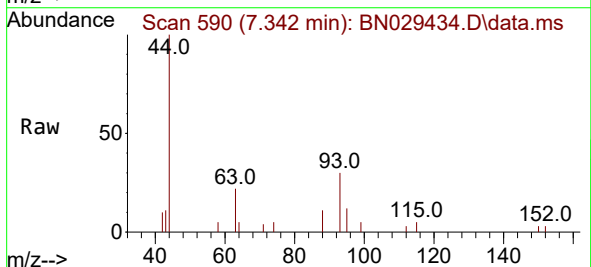
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LOD-MDL-SOIL-01-QT1-2024

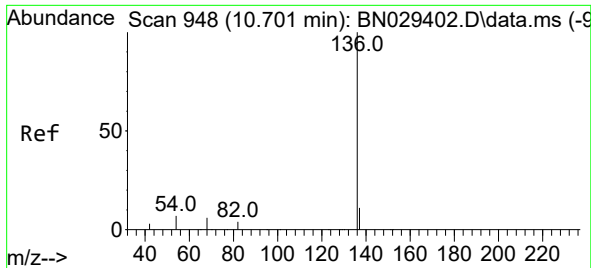
Tgt Ion: 99 Resp: 3540
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 36.9 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion: 93 Resp: 841
Ion Ratio Lower Upper
93 100
63 84.4 63.1 94.7
95 34.2 27.1 40.7

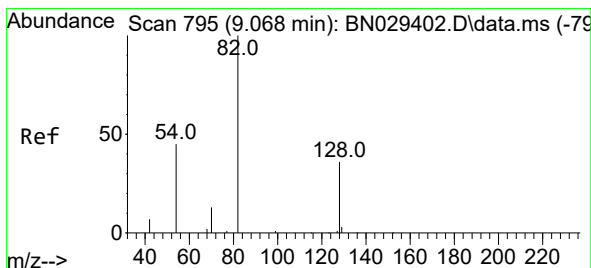
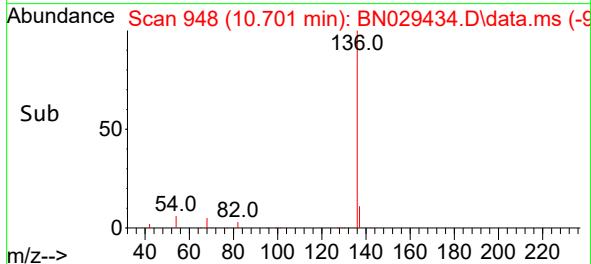
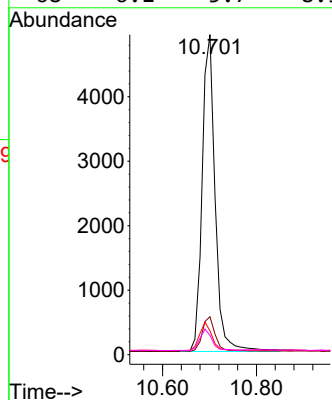
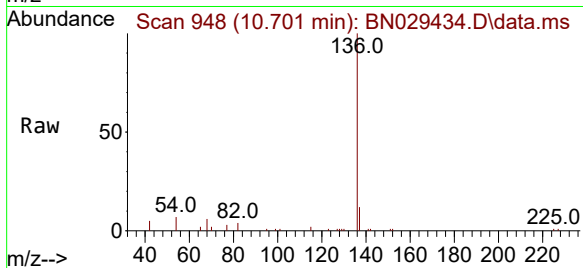




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

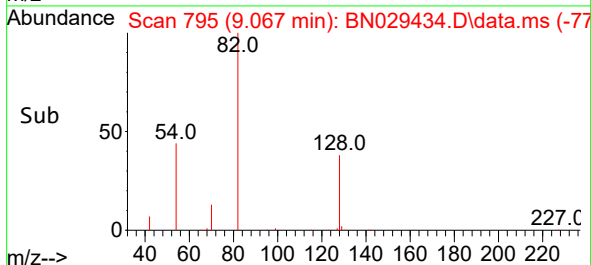
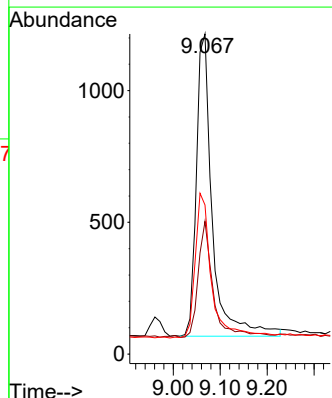
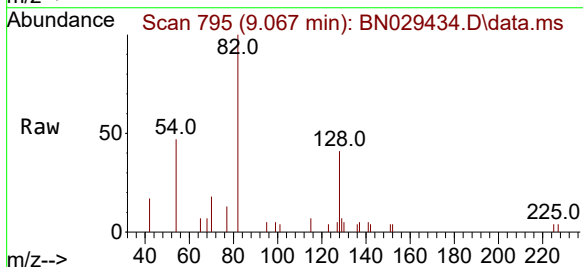
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

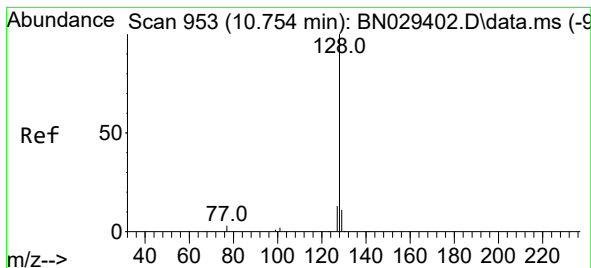
Tgt Ion:	136	Resp:	9434
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	7.4	6.6	10.0
68	6.1	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:	82	Resp:	2701
Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.6	47.4
54	46.6	38.2	57.4





#9

Naphthalene

Concen: 0.098 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

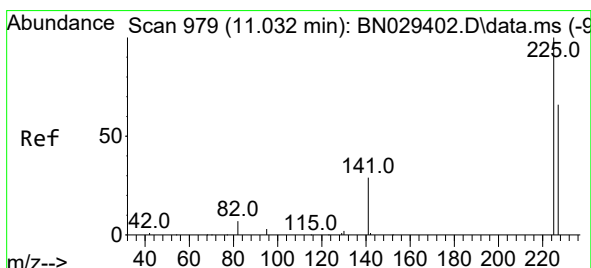
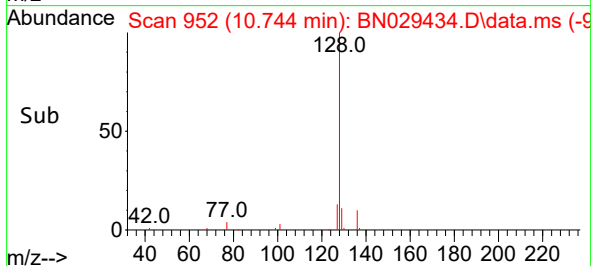
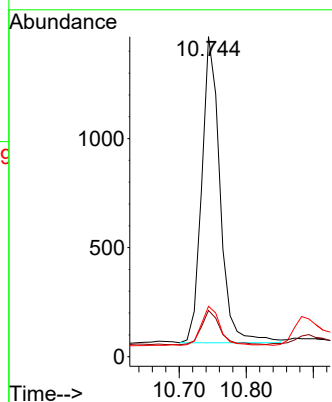
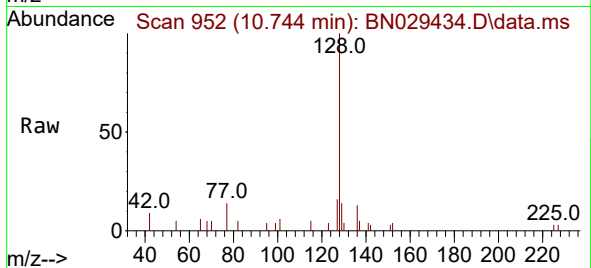
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

Tgt Ion:128	Resp:	2645
Ion Ratio	Lower	Upper
128	100	
129	14.5	9.5 14.3#
127	15.7	10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.095 ng

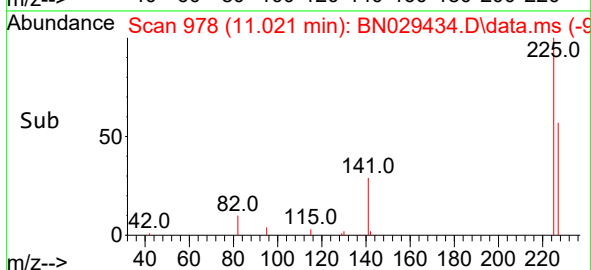
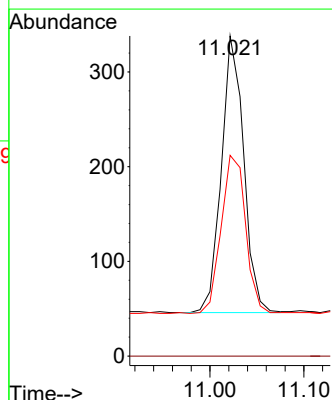
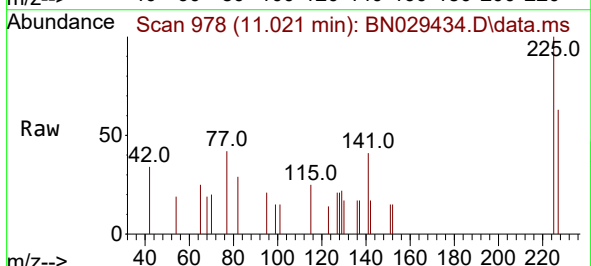
RT: 11.021 min Scan# 978

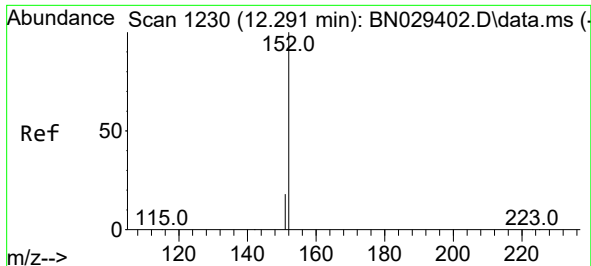
Delta R.T. -0.011 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Tgt Ion:225	Resp:	482
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.9	51.1 76.7

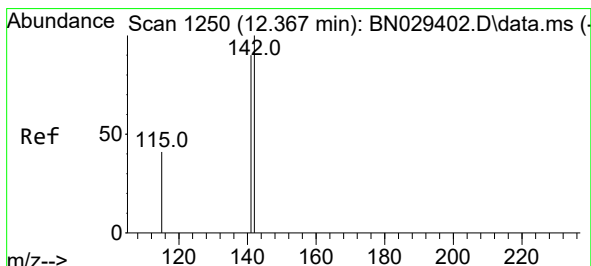
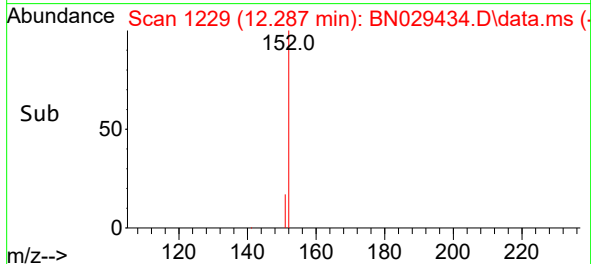
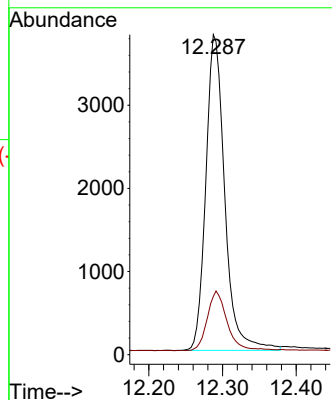
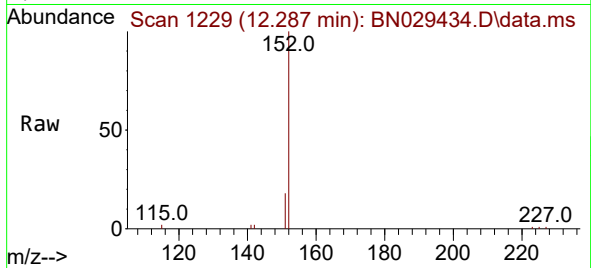




#11
2-Methylnaphthalene-d10
Concen: 0.528 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

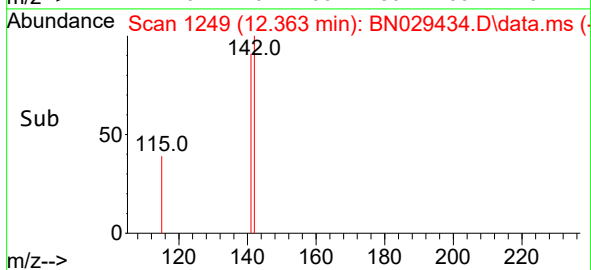
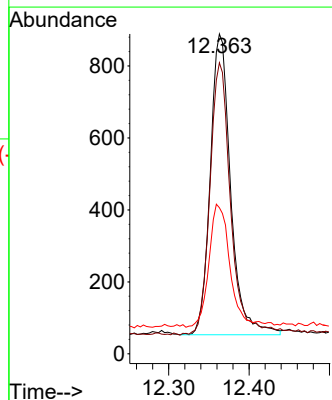
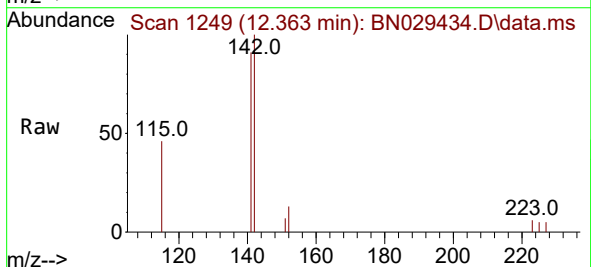
Instrument :
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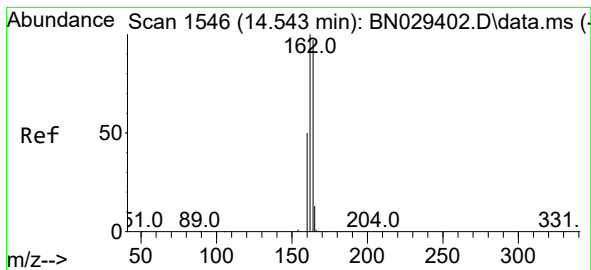
Tgt Ion:152 Resp: 6782
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:142 Resp: 1475
Ion Ratio Lower Upper
142 100
141 91.0 71.9 107.9
115 45.7 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

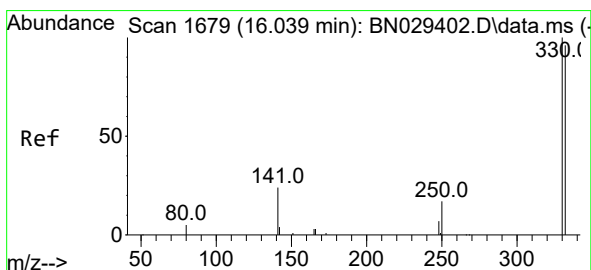
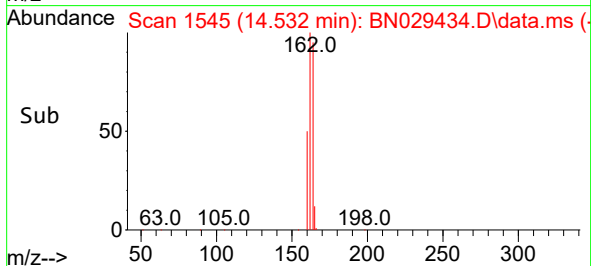
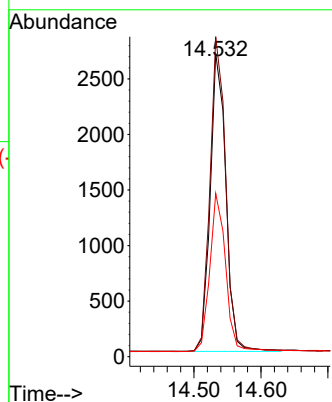
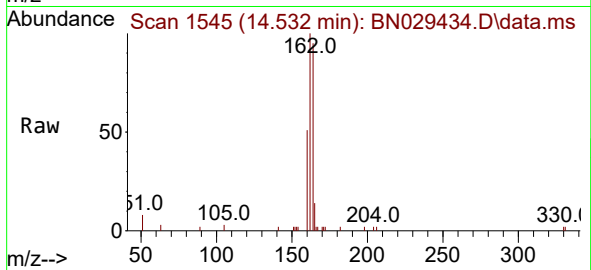
Tgt Ion:164 Resp: 4342

Ion Ratio Lower Upper

164 100

162 105.5 82.6 123.8

160 53.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.324 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

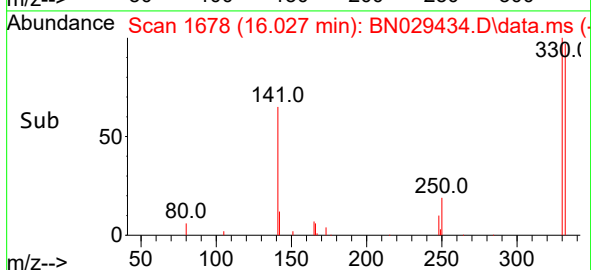
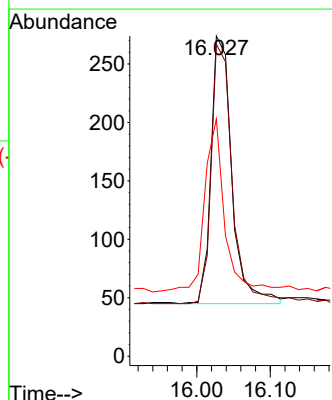
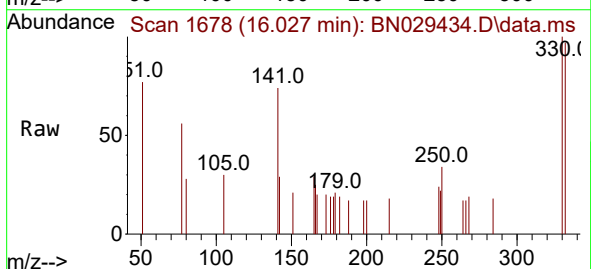
Tgt Ion:330 Resp: 451

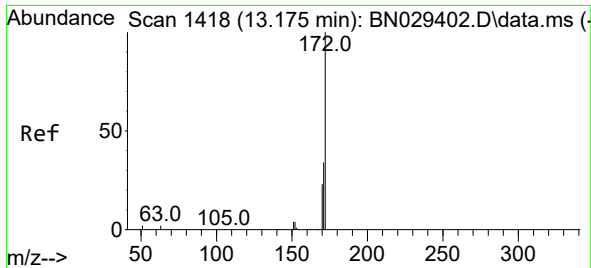
Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 59.9 43.4 65.2

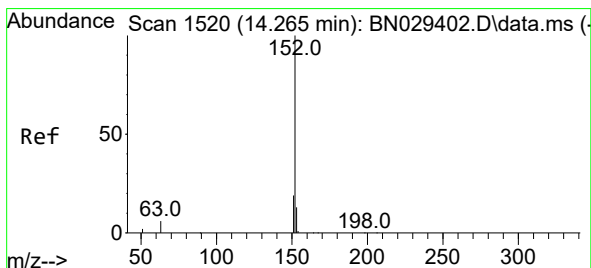
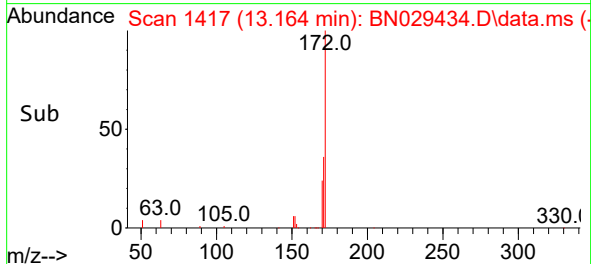
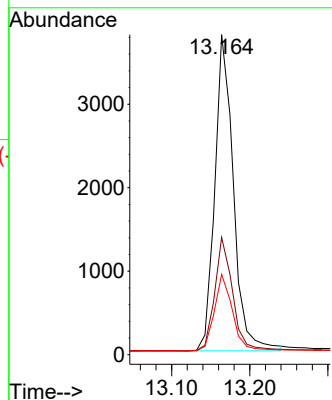
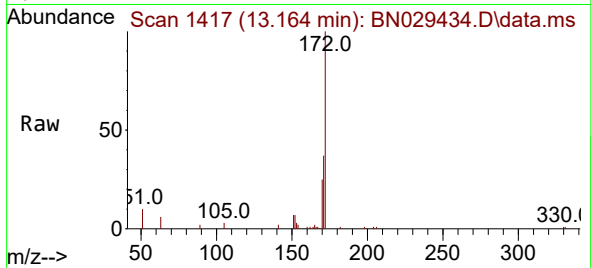




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

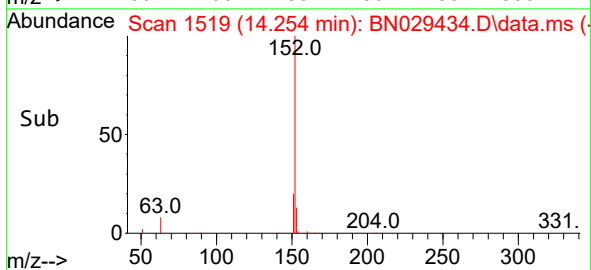
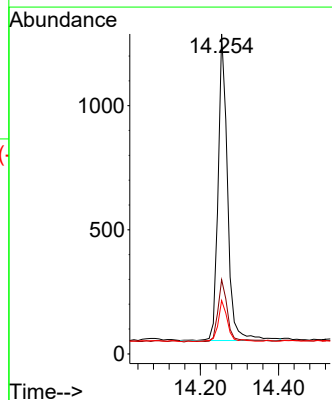
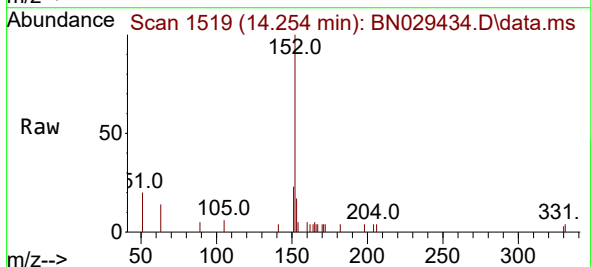
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

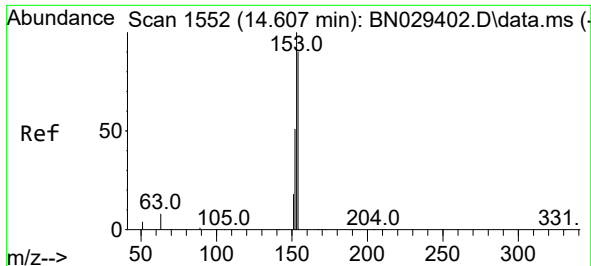
Tgt Ion:172 Resp: 6258
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:152 Resp: 2067
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.2 10.5 15.7

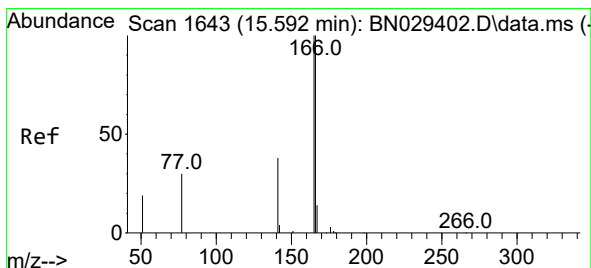
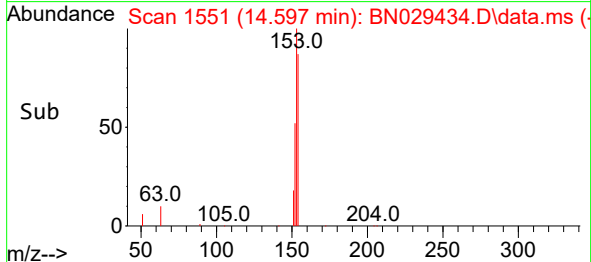
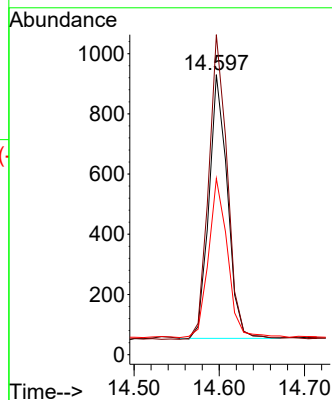
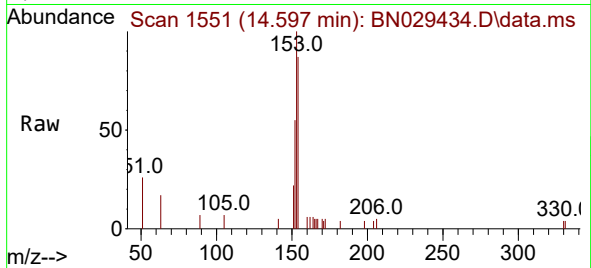




#17
Acenaphthene
Concen: 0.095 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

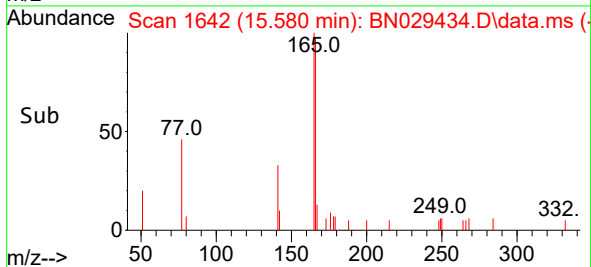
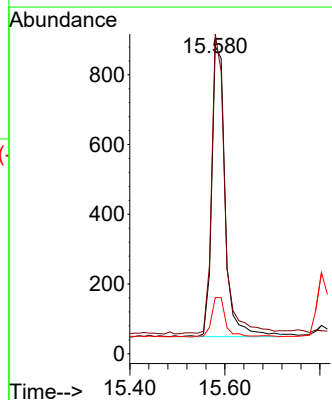
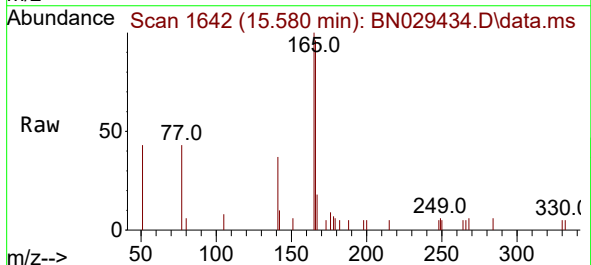
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

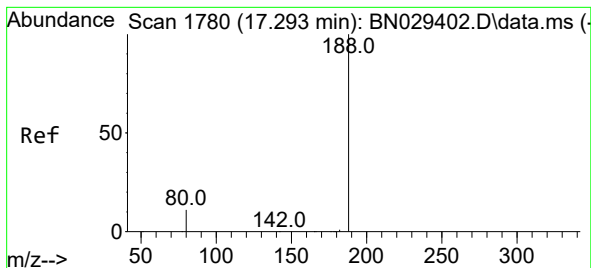
Tgt Ion:154 Resp: 1318
Ion Ratio Lower Upper
154 100
153 117.7 93.6 140.4
152 62.0 48.6 73.0



#18
Fluorene
Concen: 0.095 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:166 Resp: 1649
Ion Ratio Lower Upper
166 100
165 100.0 79.9 119.9
167 14.1 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

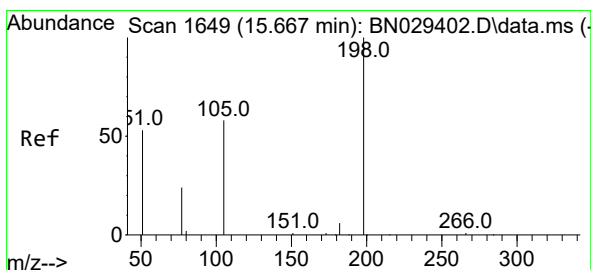
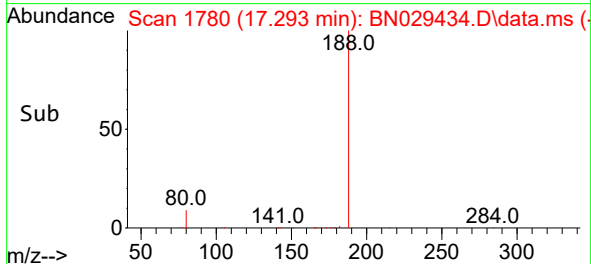
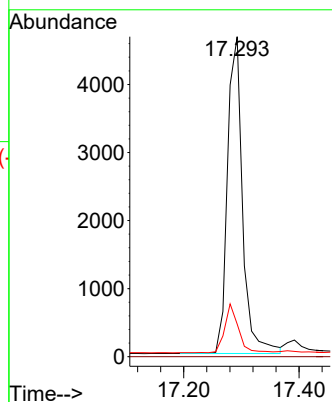
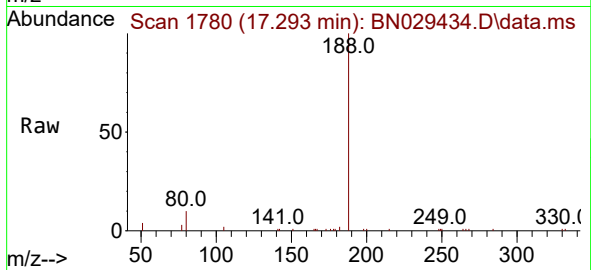
Tgt Ion:188 Resp: 8479

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.064 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

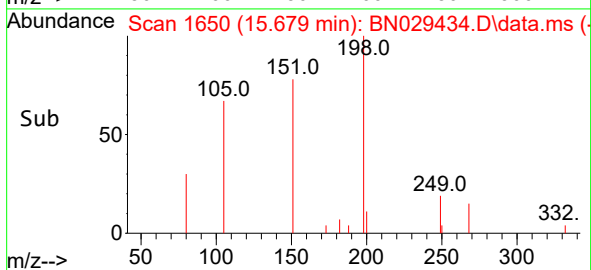
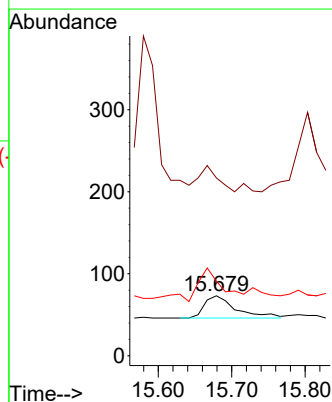
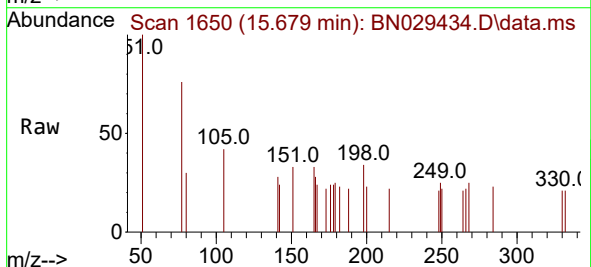
Tgt Ion:198 Resp: 80

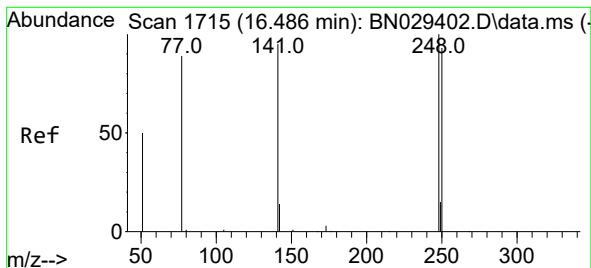
Ion Ratio Lower Upper

198 100

51 297.3 111.0 166.6#

105 124.7 67.0 100.6#





#21

4-Bromophenyl-phenylether

Concen: 0.092 ng

RT: 16.486 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN029434.D

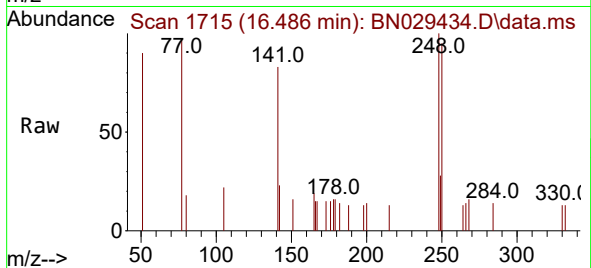
Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024



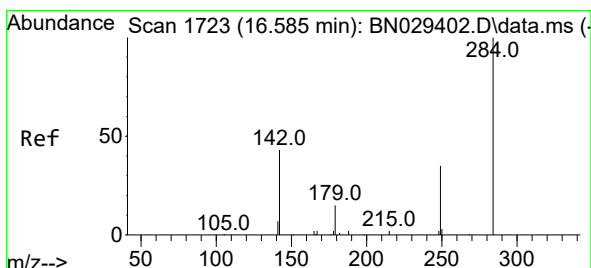
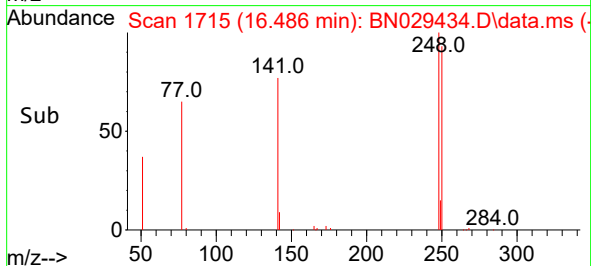
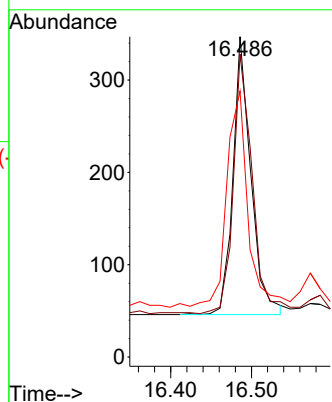
Tgt Ion:248 Resp: 462

Ion Ratio Lower Upper

248 100

250 94.5 75.0 112.4

141 83.0 77.0 115.6



#22

Hexachlorobenzene

Concen: 0.096 ng

RT: 16.585 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

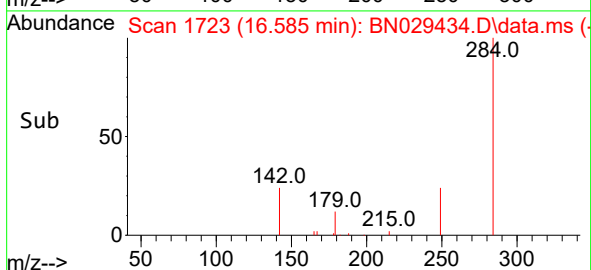
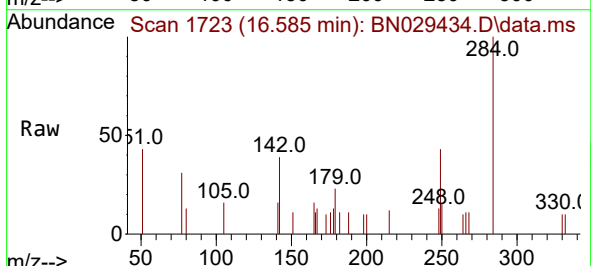
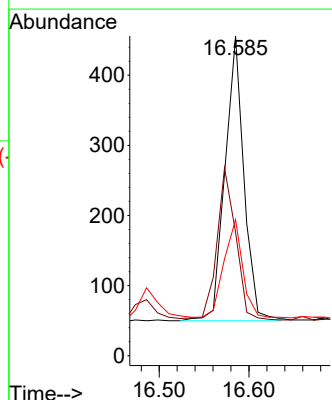
Tgt Ion:284 Resp: 593

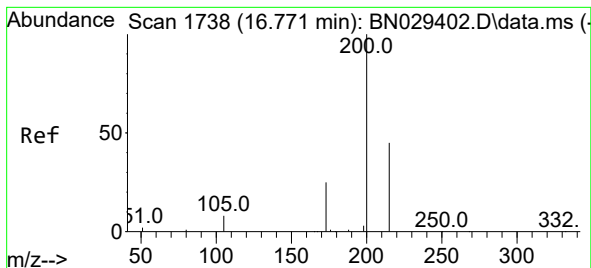
Ion Ratio Lower Upper

284 100

142 53.5 39.4 59.2

249 33.7 26.9 40.3





#23

Atrazine

Concen: 0.090 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

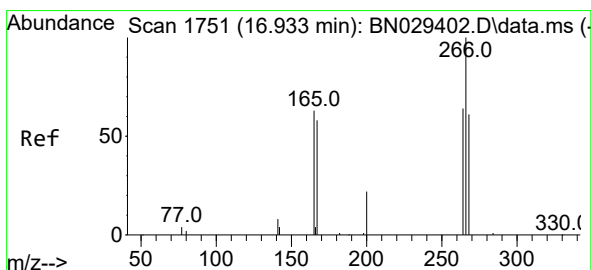
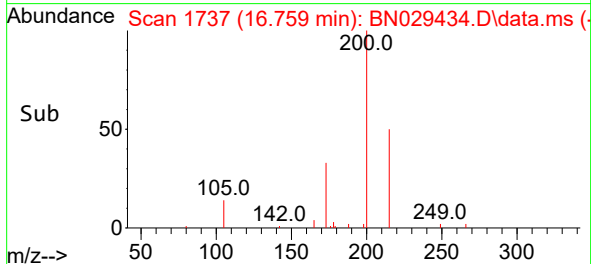
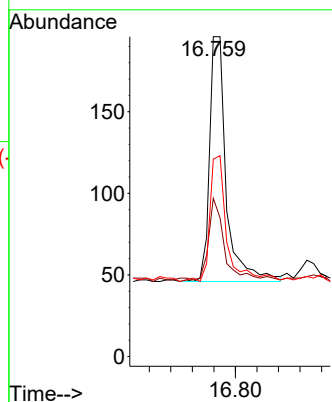
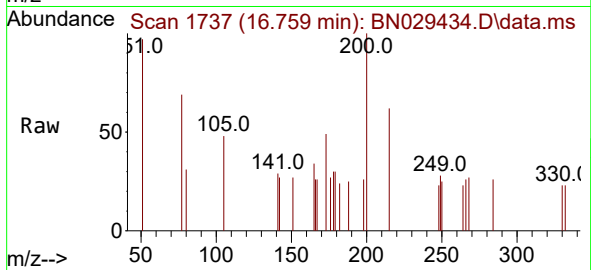
Tgt Ion:200 Resp: 323

Ion Ratio Lower Upper

200 100

173 49.5 23.4 35.0#

215 61.7 38.4 57.6#



#24

Pentachlorophenol

Concen: 0.057 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

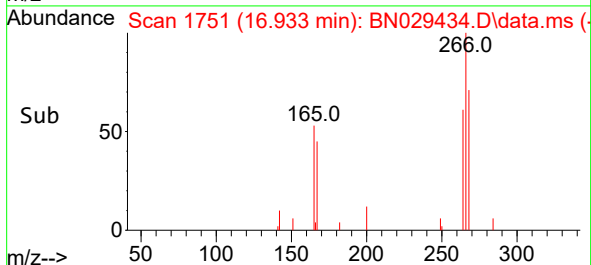
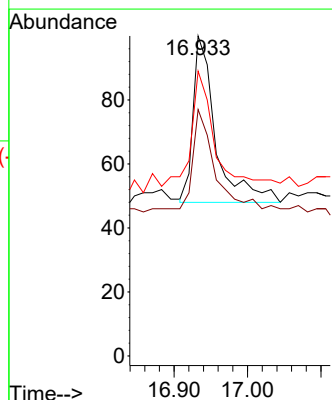
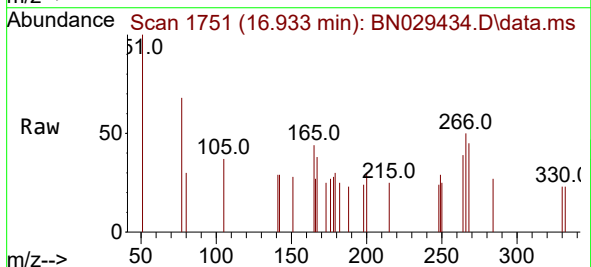
Tgt Ion:266 Resp: 112

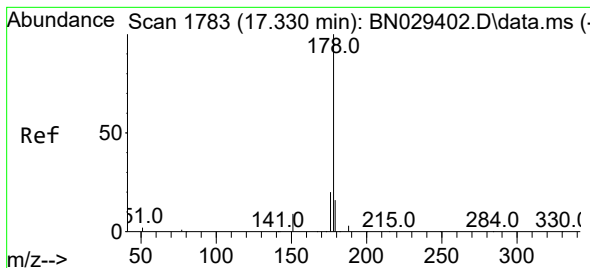
Ion Ratio Lower Upper

266 100

264 67.0 50.8 76.2

268 96.4 51.5 77.3#





#25

Phenanthrene

Concen: 0.099 ng

RT: 17.330 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

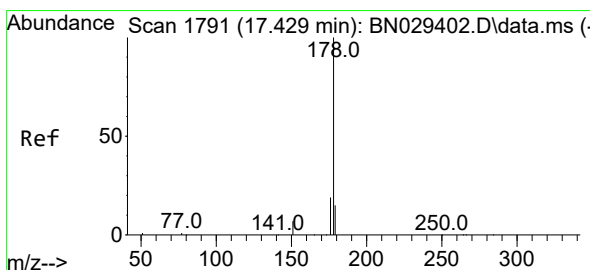
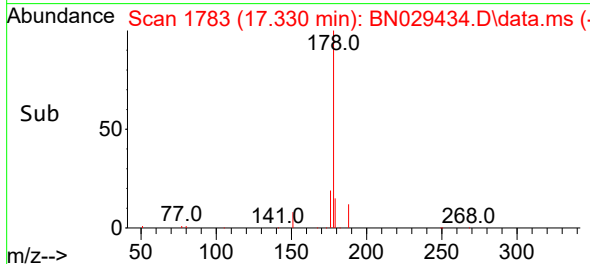
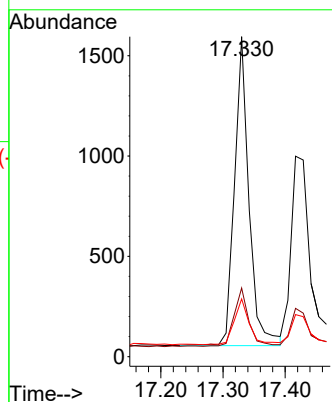
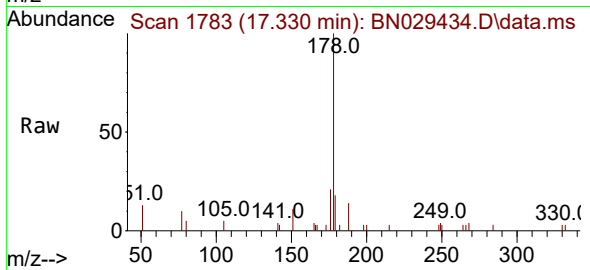
Tgt Ion:178 Resp: 2494

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 14.9 12.6 19.0



#26

Anthracene

Concen: 0.093 ng

RT: 17.417 min Scan# 1790

Delta R.T. -0.012 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

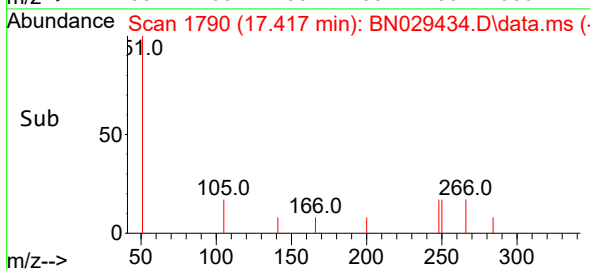
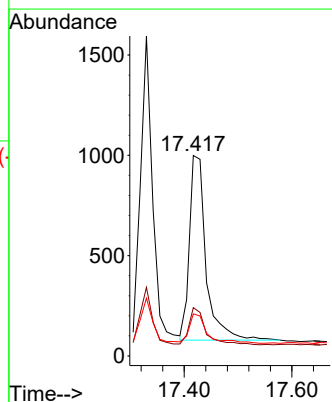
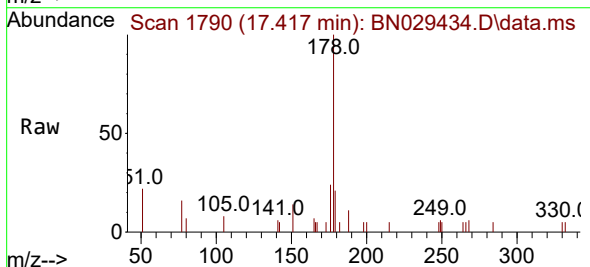
Tgt Ion:178 Resp: 1978

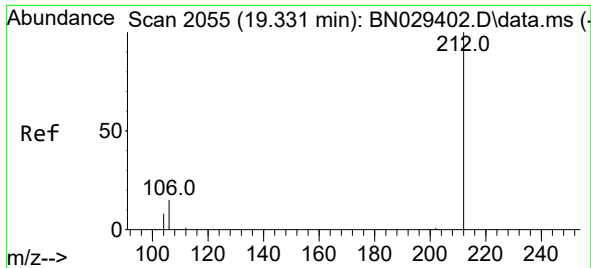
Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

179 16.3 12.3 18.5

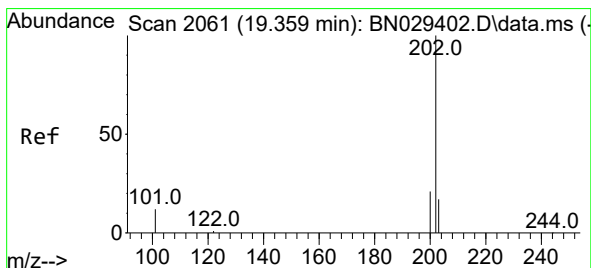
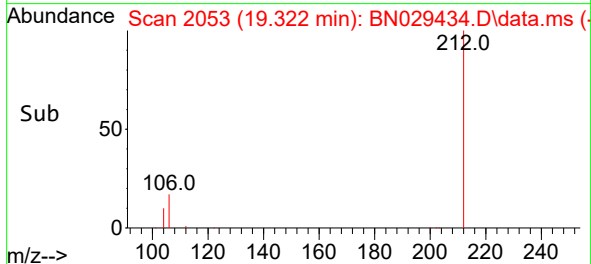
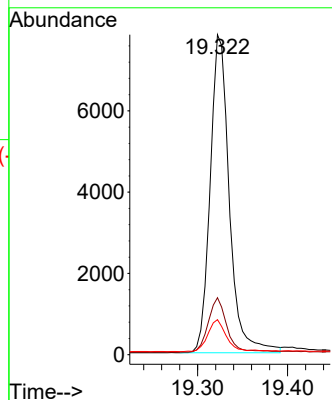
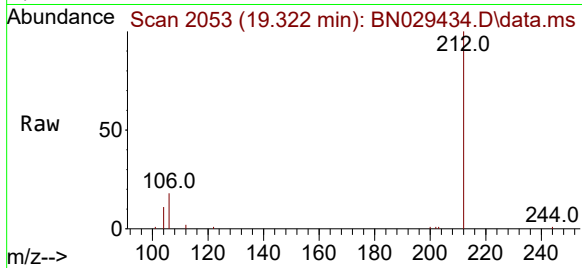




#27
Fluoranthene-d10
Concen: 0.566 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

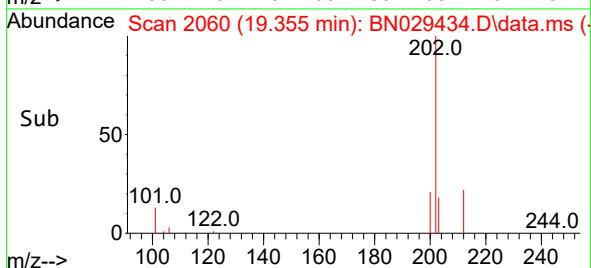
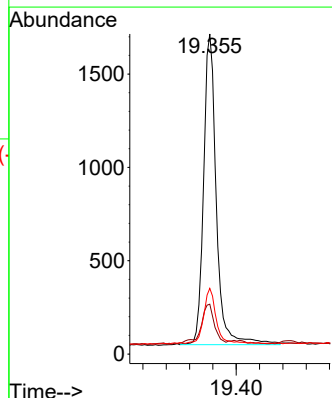
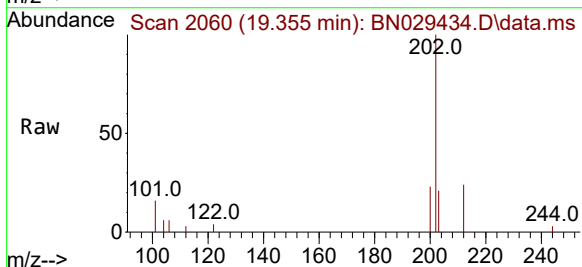
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

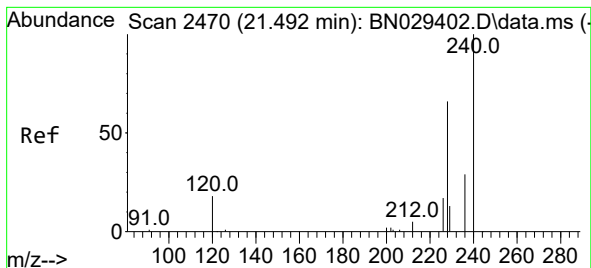
Tgt Ion:212 Resp: 11623
Ion Ratio Lower Upper
212 100
106 16.8 13.2 19.8
104 10.0 7.7 11.5



#28
Fluoranthene
Concen: 0.090 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:202 Resp: 2534
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

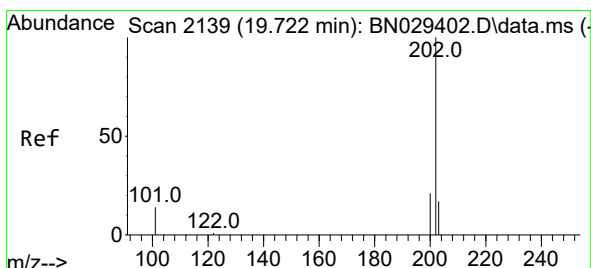
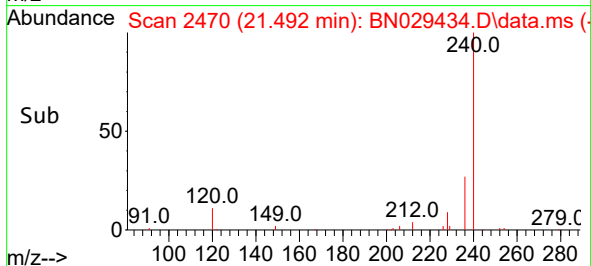
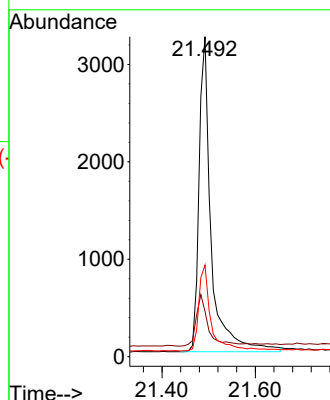
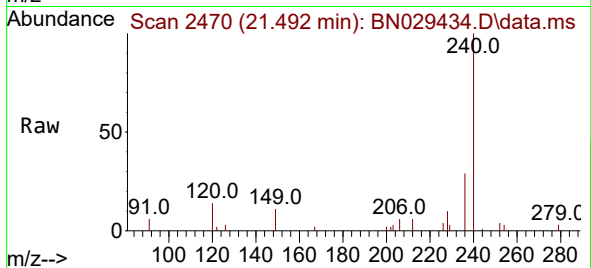
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

Tgt Ion:240	Resp:	5864
Ion Ratio	Lower	Upper
240	100	
120	14.2	16.7 25.1#
236	28.6	23.9 35.9



#30

Pyrene

Concen: 0.094 ng

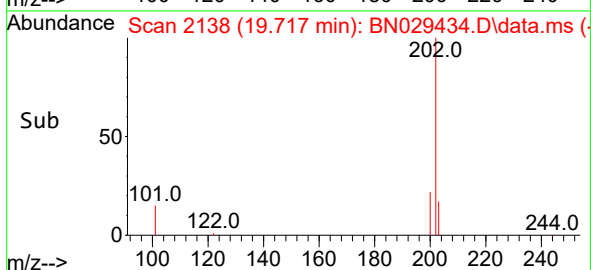
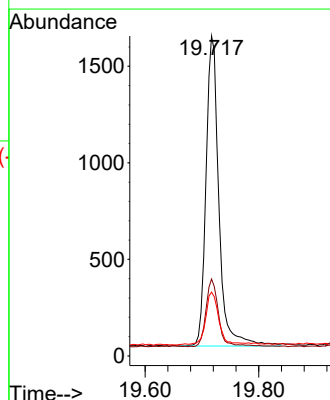
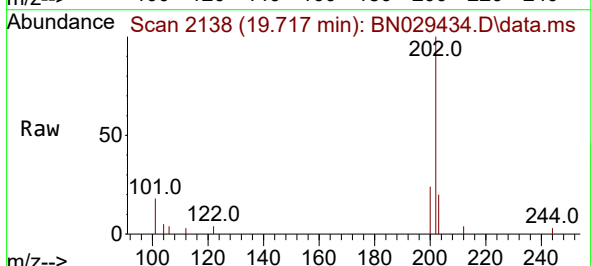
RT: 19.717 min Scan# 2138

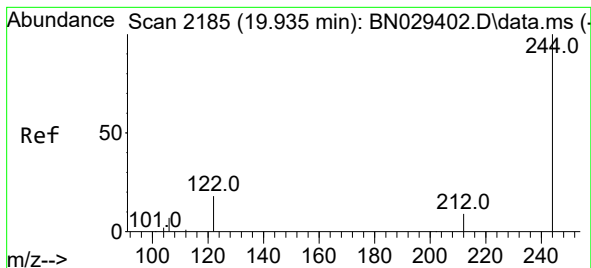
Delta R.T. -0.005 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Tgt Ion:202	Resp:	2531
Ion Ratio	Lower	Upper
202	100	
200	21.3	16.6 25.0
203	16.6	14.2 21.4





#31

Terphenyl-d14

Concen: 0.333 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029434.D

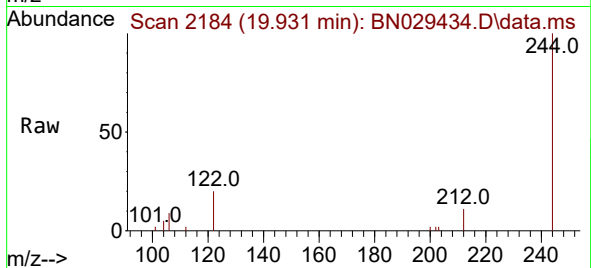
Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024



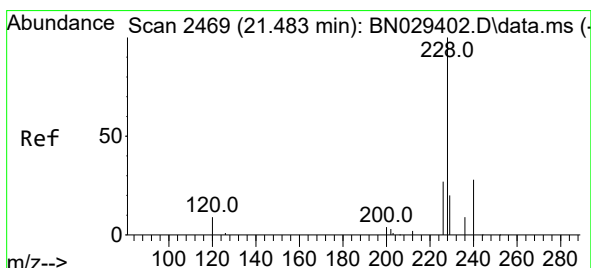
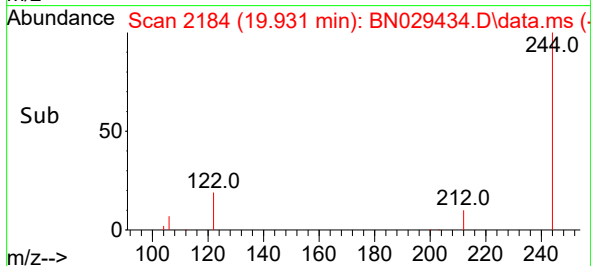
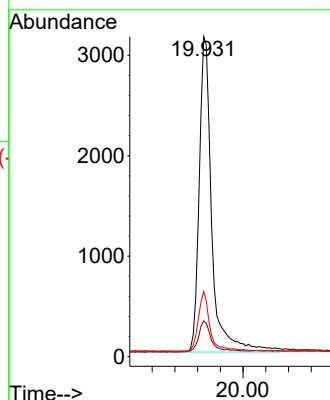
Tgt Ion:244 Resp: 4846

Ion Ratio Lower Upper

244 100

212 11.2 8.2 12.4

122 20.4 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.086 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

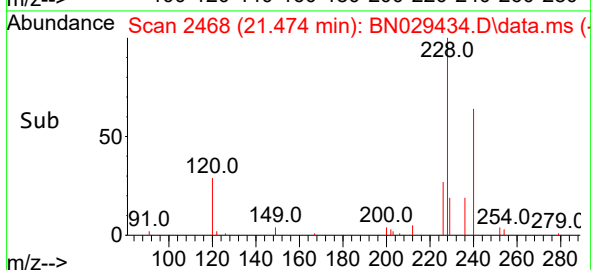
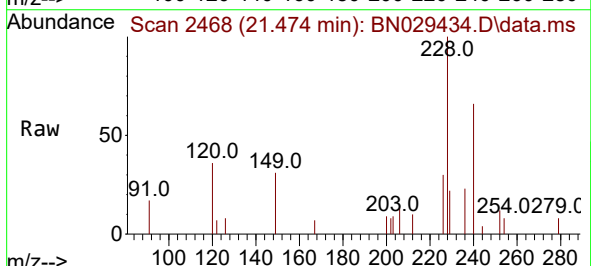
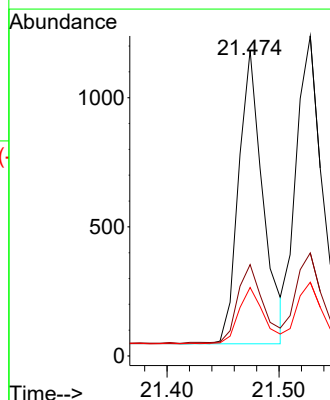
Tgt Ion:228 Resp: 1719

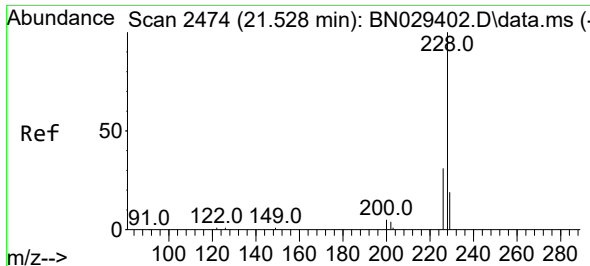
Ion Ratio Lower Upper

228 100

226 29.9 22.2 33.4

229 22.4 16.5 24.7





#33

Chrysene

Concen: 0.090 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

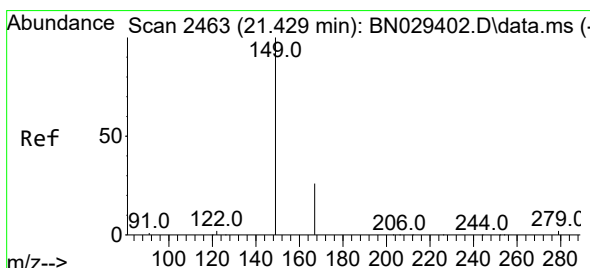
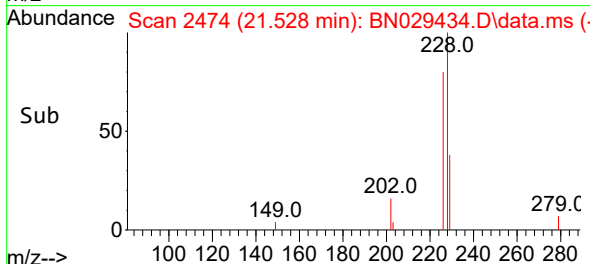
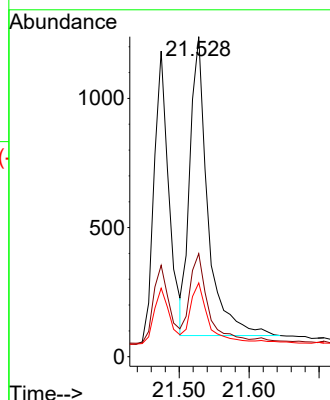
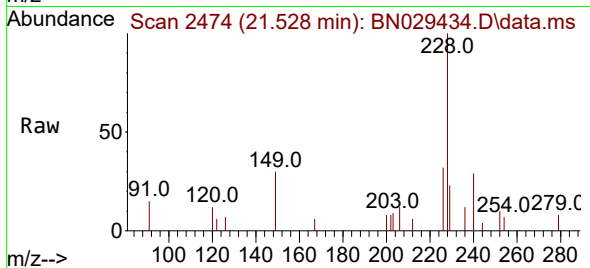
Tgt Ion:228 Resp: 2060

Ion Ratio Lower Upper

228 100

226 32.2 24.9 37.3

229 23.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

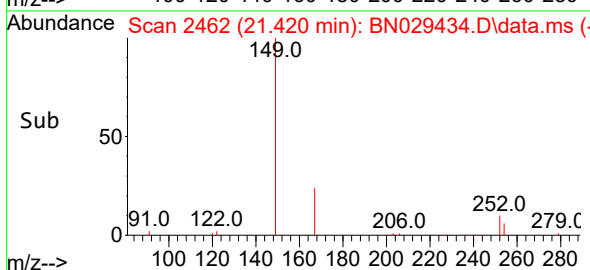
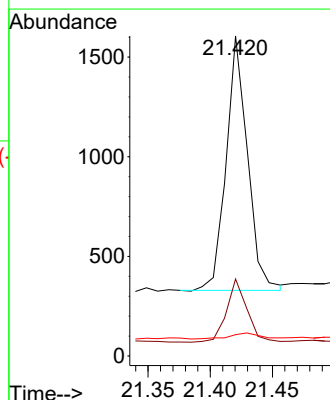
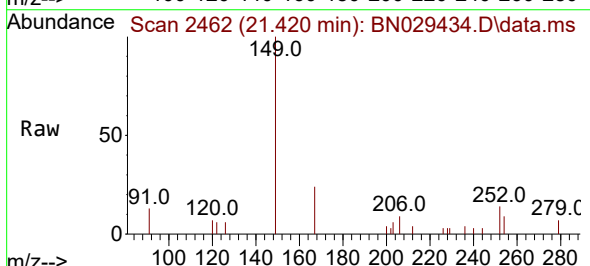
Tgt Ion:149 Resp: 1524

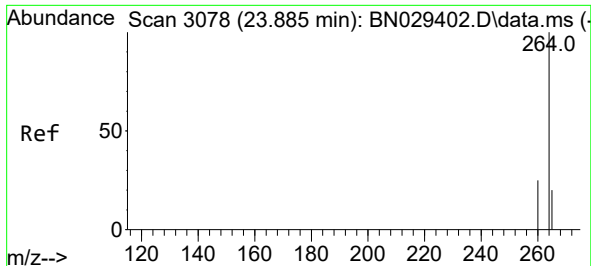
Ion Ratio Lower Upper

149 100

167 23.9 20.1 30.1

279 3.4 2.5 3.7

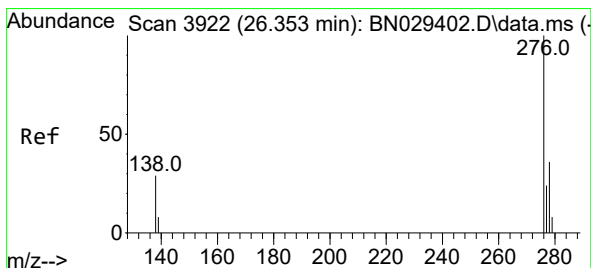
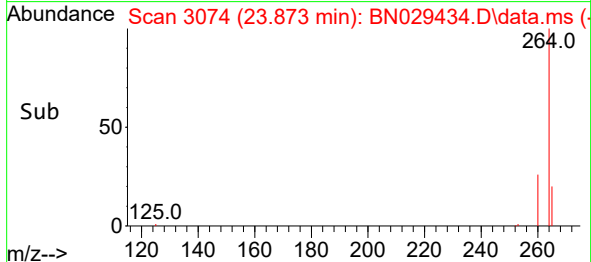
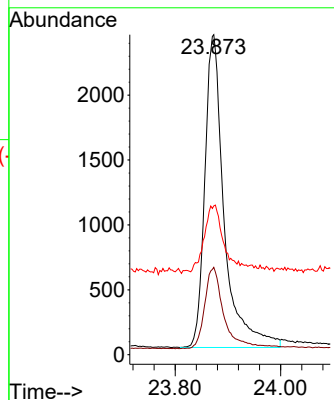
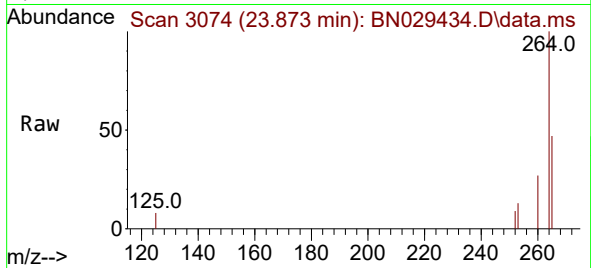




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

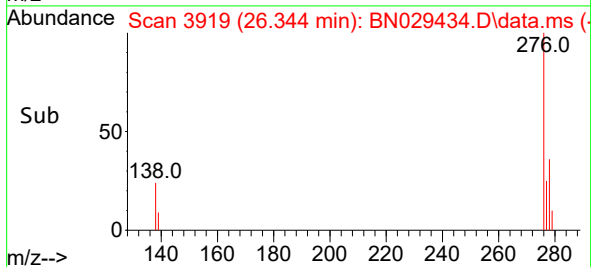
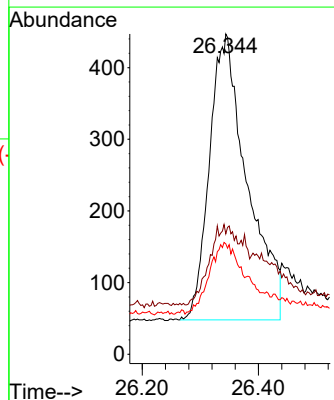
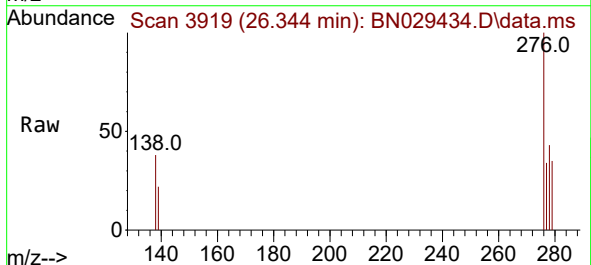
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

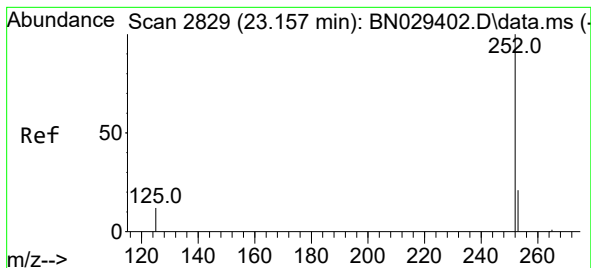
Tgt Ion:264 Resp: 6144
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 46.5 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.073 ng
RT: 26.344 min Scan# 3919
Delta R.T. -0.009 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Tgt Ion:276 Resp: 1802
Ion Ratio Lower Upper
276 100
138 8.2 20.5 30.7#
277 24.7 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.078 ng

RT: 23.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

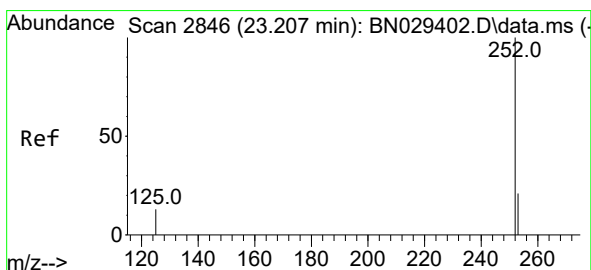
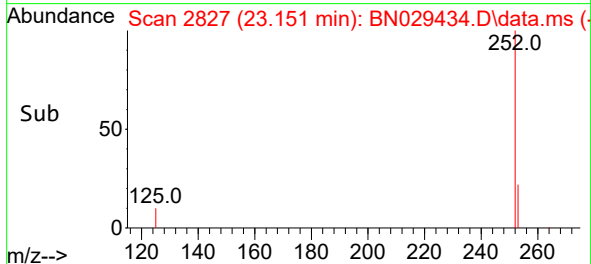
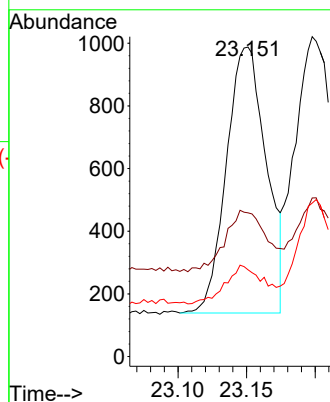
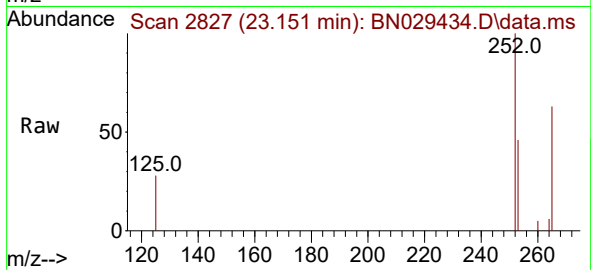
Tgt Ion:252 Resp: 1717

Ion Ratio Lower Upper

252 100

253 46.5 21.7 32.5#

125 28.0 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.077 ng

RT: 23.198 min Scan# 2843

Delta R.T. -0.009 min

Lab File: BN029434.D

Acq: 31 Jan 2024 04:33

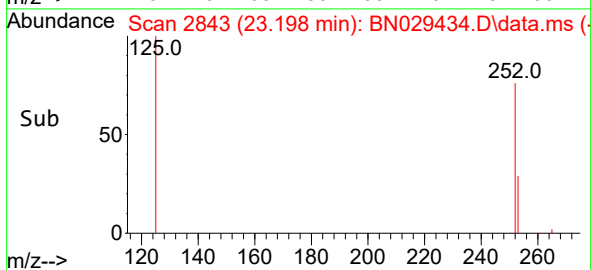
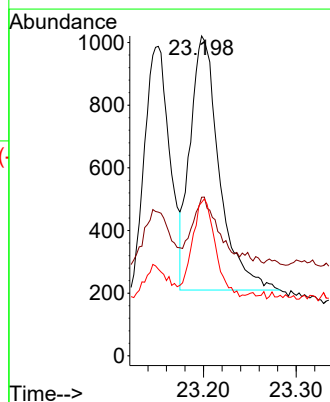
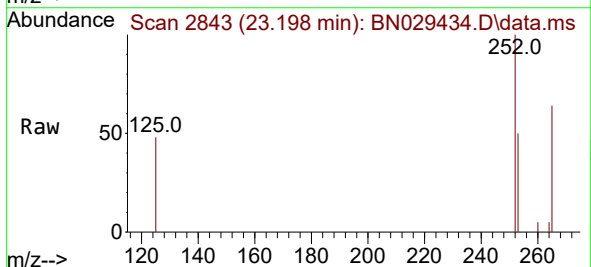
Tgt Ion:252 Resp: 1781

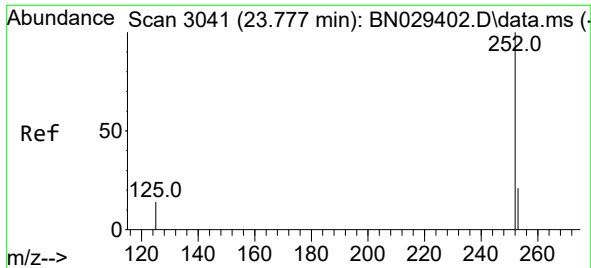
Ion Ratio Lower Upper

252 100

253 49.6 21.8 32.8#

125 48.0 13.9 20.9#

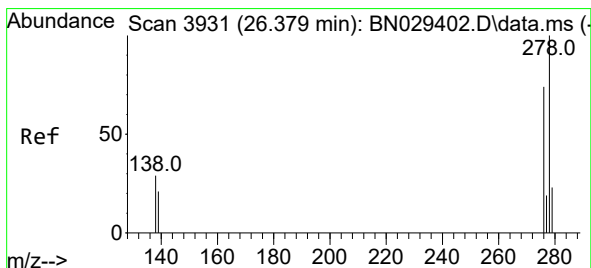
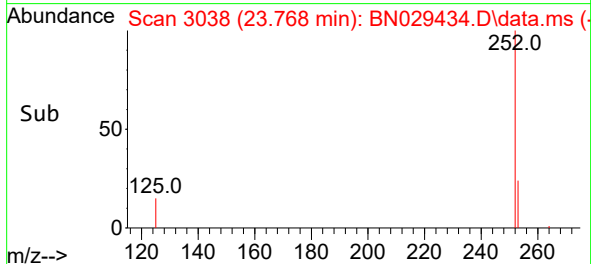
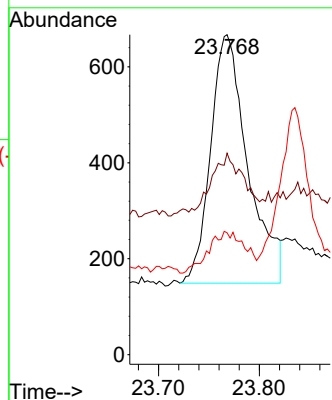
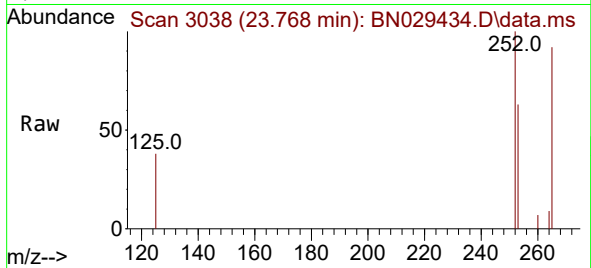




#39
Benzo(a)pyrene
Concen: 0.069 ng
RT: 23.768 min Scan# 3041
Delta R.T. -0.009 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

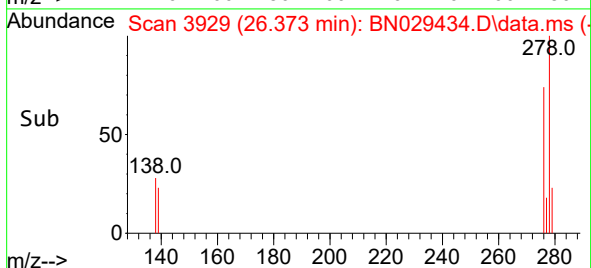
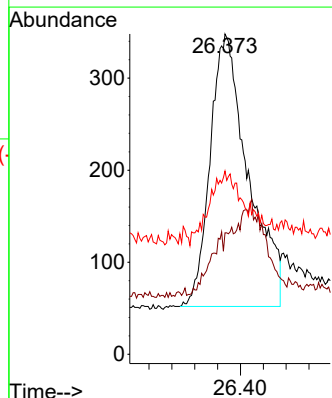
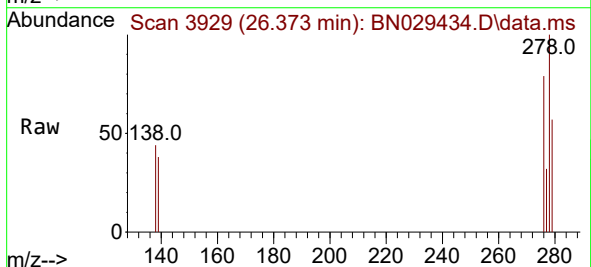
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

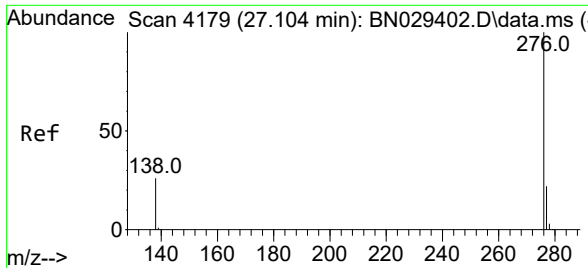
Tgt Ion:252 Resp: 1324
Ion Ratio Lower Upper
252 100
253 63.0 24.9 37.3#
125 38.1 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.070 ng
RT: 26.373 min Scan# 3929
Delta R.T. -0.006 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

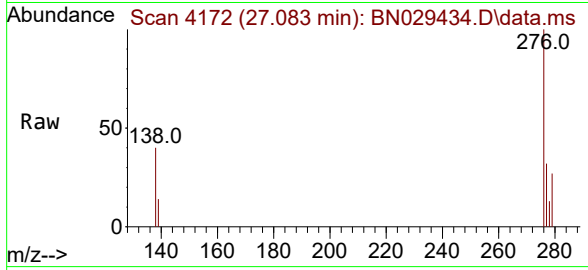
Tgt Ion:278 Resp: 1371
Ion Ratio Lower Upper
278 100
139 37.9 20.4 30.6#
279 57.2 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.074 ng
RT: 27.083 min Scan# 41
Delta R.T. -0.020 min
Lab File: BN029434.D
Acq: 31 Jan 2024 04:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



Tgt Ion:276 Resp: 1767
Ion Ratio Lower Upper
276 100
277 32.4 19.4 29.2#
138 39.6 23.5 35.3#

