

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033763.D
 Acq On : 05 Sep 2024 11:44
 Operator : MA/JU
 Sample : P2403-01
 Misc : LOD-MDL-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Quant Time: Sep 05 12:48:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

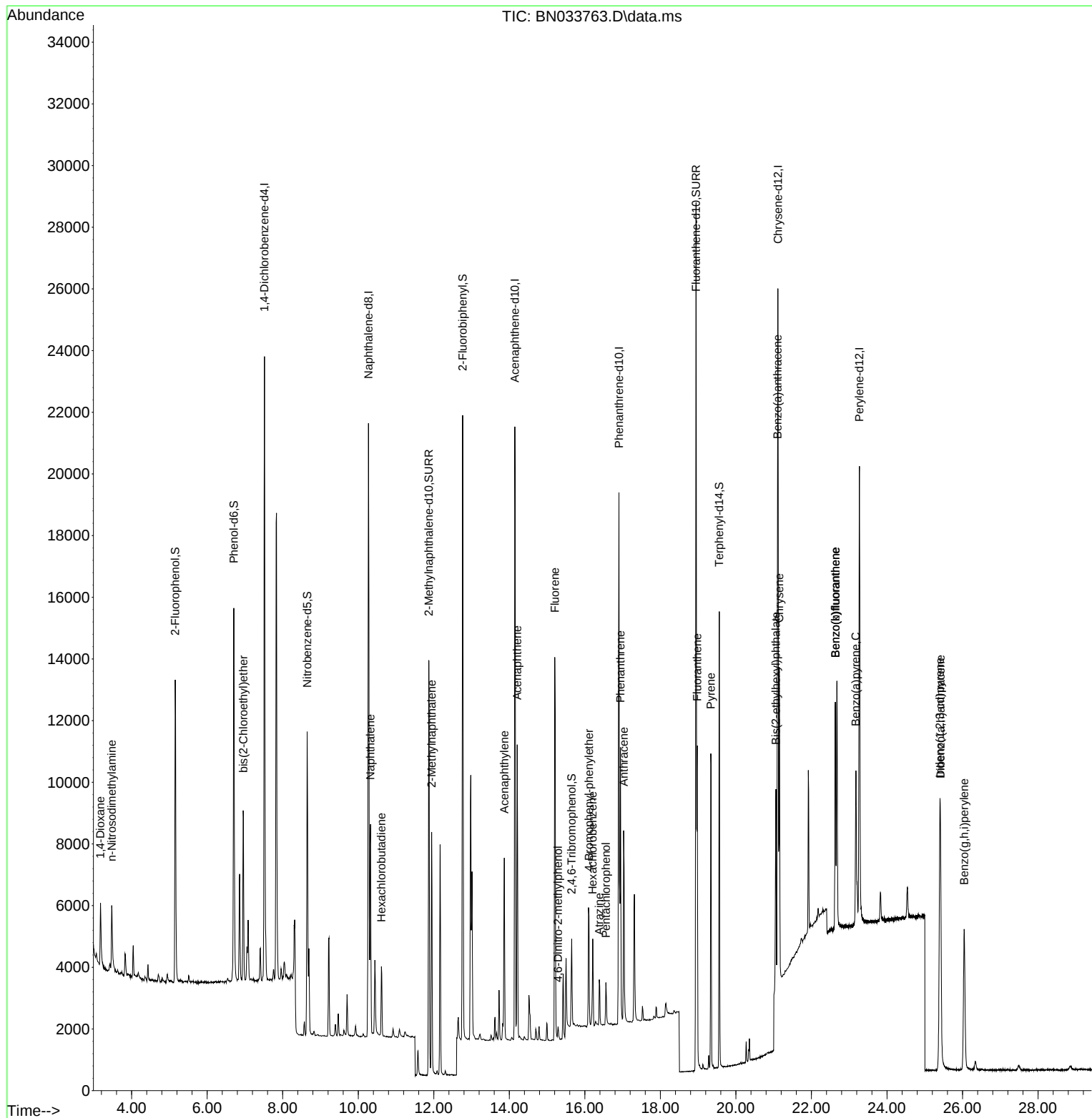
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	9508	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	24994	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	11442	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	22622	0.400	ng	0.00
29) Chrysene-d12	21.112	240	17284	0.400	ng	0.00
35) Perylene-d12	23.271	264	18820	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	8364	0.287	ng	0.00
5) Phenol-d6	6.707	99	10875	0.316	ng	0.00
8) Nitrobenzene-d5	8.649	82	7593	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	18781	0.531	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1604	0.278	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	17045	0.357	ng	0.00
27) Fluoranthene-d10	18.947	212	30978	0.555	ng	0.00
31) Terphenyl-d14	19.560	244	13346	0.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	1606	0.148	ng	98
3) n-Nitrosodimethylamine	3.472	42	1658	0.131	ng	# 98
6) bis(2-Chloroethyl)ether	6.960	93	3935	0.151	ng	99
9) Naphthalene	10.325	128	9183	0.138	ng	99
10) Hexachlorobutadiene	10.613	225	1846	0.133	ng	# 99
12) 2-Methylnaphthalene	11.945	142	5537	0.135	ng	98
16) Acenaphthylene	13.868	152	6492	0.131	ng	100
17) Acenaphthene	14.210	154	4512	0.133	ng	100
18) Fluorene	15.204	166	5467	0.131	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	308	0.086	ng	# 57
21) 4-Bromophenyl-phenylether	16.110	248	1693	0.129	ng	94
22) Hexachlorobenzene	16.209	284	1940	0.129	ng	96
23) Atrazine	16.383	200	1292	0.123	ng	# 88
24) Pentachlorophenol	16.557	266	708	0.115	ng	98
25) Phenanthrene	16.942	178	8602	0.138	ng	99
26) Anthracene	17.029	178	7226	0.133	ng	99
28) Fluoranthene	18.975	202	8995	0.129	ng	98
30) Pyrene	19.337	202	9103	0.131	ng	100
32) Benzo(a)anthracene	21.104	228	8261	0.134	ng	99
33) Chrysene	21.148	228	8268	0.135	ng	100
34) Bis(2-ethylhexyl)phtha...	21.059	149	4591	0.136	ng	100
36) Indeno(1,2,3-cd)pyrene	25.399	276	10828	0.139	ng	98
37) Benzo(b)fluoranthene	22.633	252	8799	0.127	ng	94
38) Benzo(k)fluoranthene	22.633	252	8799	0.130	ng	94
39) Benzo(a)pyrene	23.177	252	7183	0.124	ng	93
40) Dibenzo(a,h)anthracene	25.417	278	8438	0.135	ng	96
41) Benzo(g,h,i)perylene	26.045	276	8936	0.132	ng	97

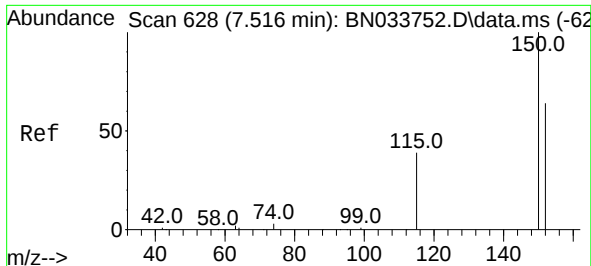
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033763.D
Acq On : 05 Sep 2024 11:44
Operator : MA/JU
Sample : P2403-01
Misc : LOD-MDL-SOIL-0.1ng
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

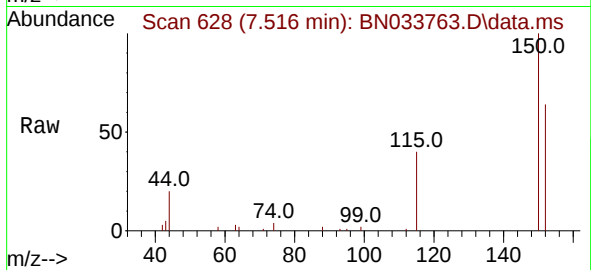
Quant Time: Sep 05 12:48:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



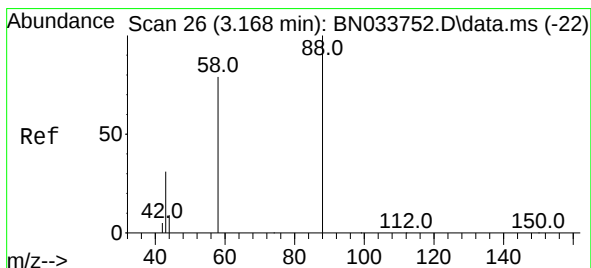
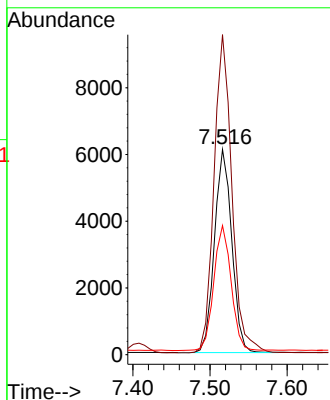
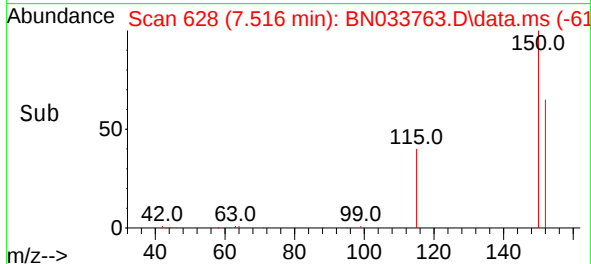


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

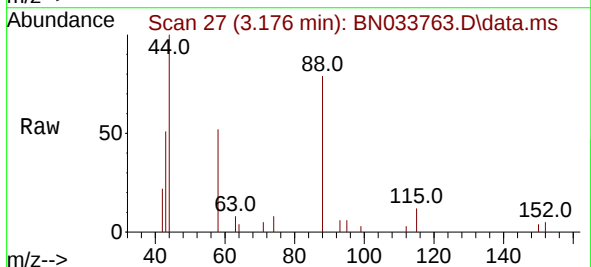
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



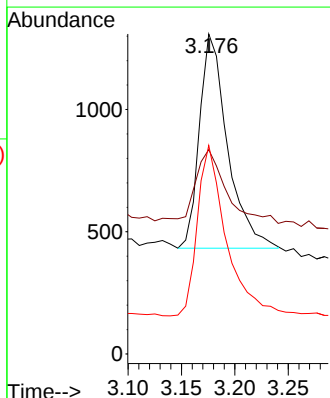
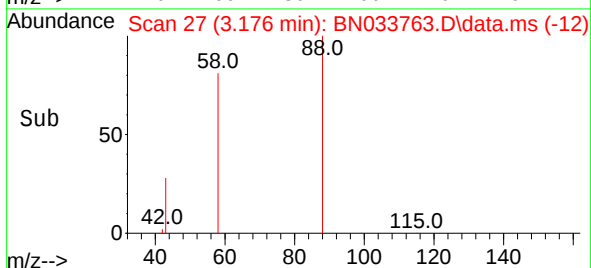
Tgt Ion:152 Resp: 9508
Ion Ratio Lower Upper
152 100
150 155.8 123.3 184.9
115 62.9 51.0 76.4

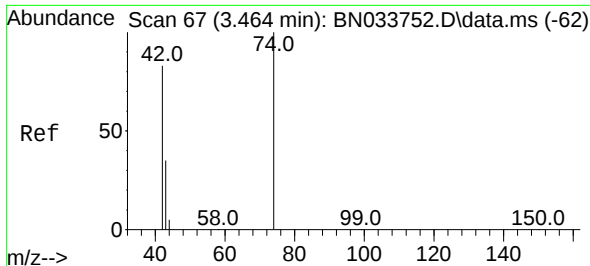


#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.176 min Scan# 27
Delta R.T. 0.008 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44



Tgt Ion: 88 Resp: 1606
Ion Ratio Lower Upper
88 100
43 37.2 29.0 43.4
58 81.8 64.1 96.1

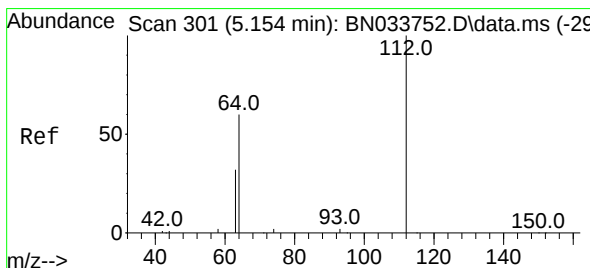
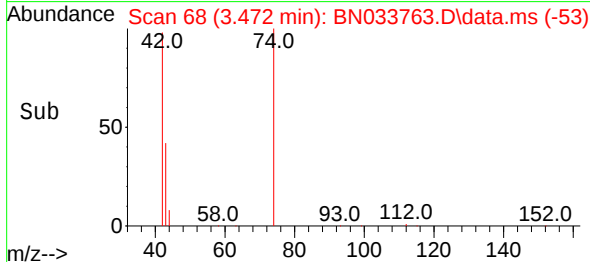
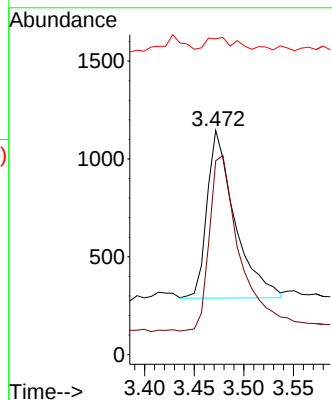
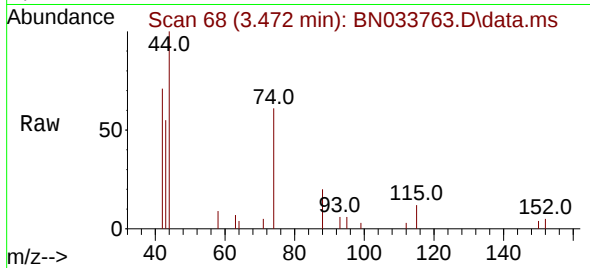




#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.472 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

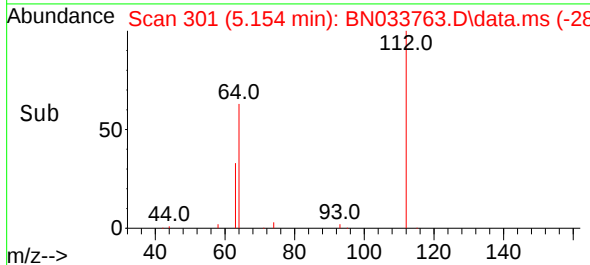
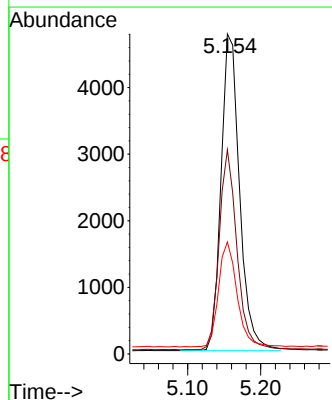
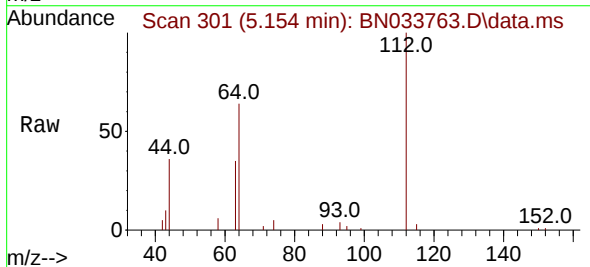
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

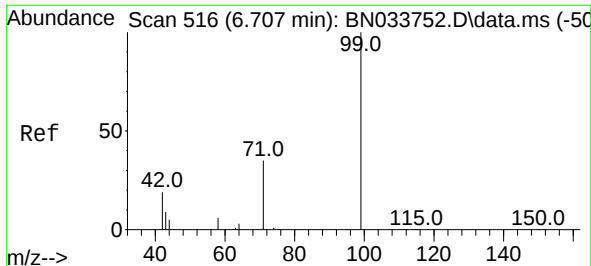
Tgt Ion: 42 Resp: 1658
Ion Ratio Lower Upper
42 100
74 114.7 93.5 140.3
44 7.2 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion: 112 Resp: 8364
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 33.2 25.9 38.9

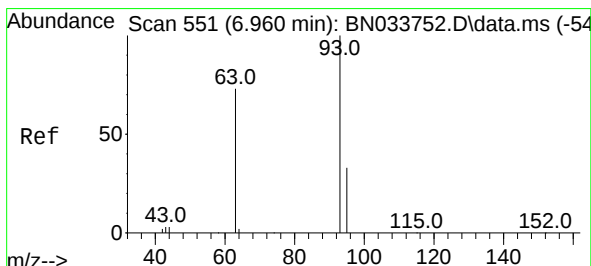
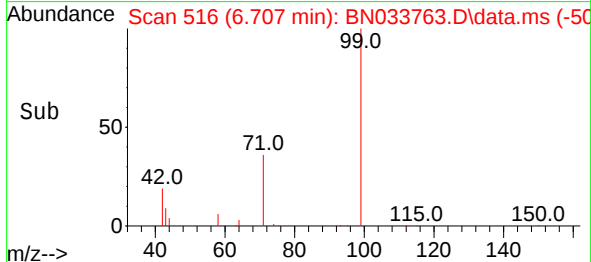
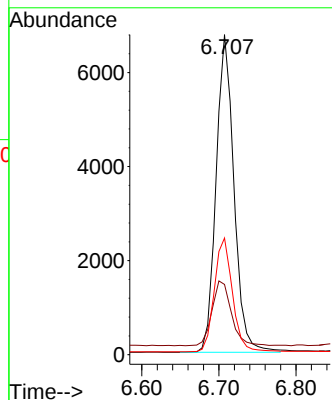
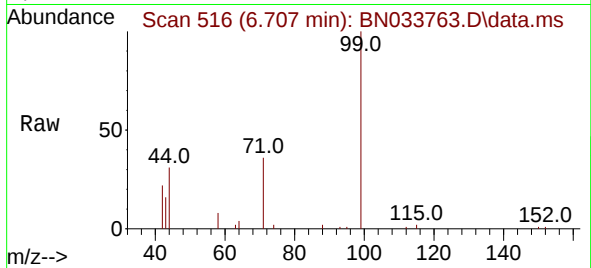




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

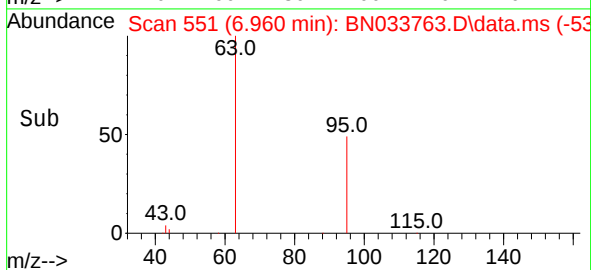
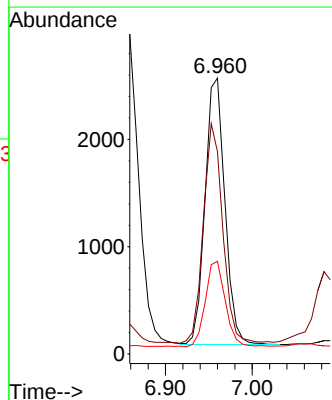
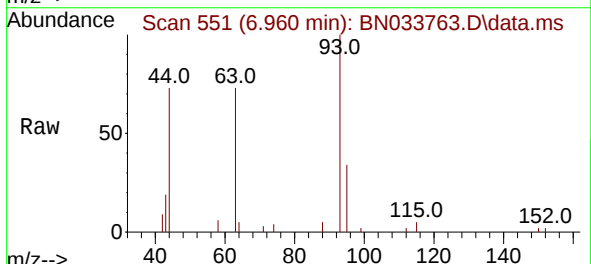
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

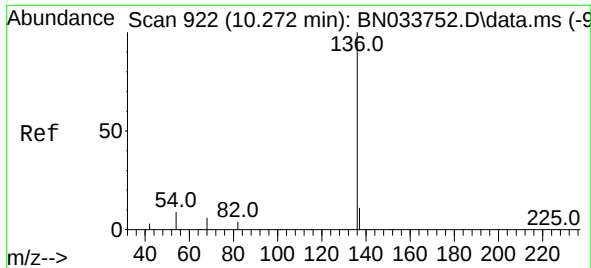
Tgt Ion: 99 Resp: 10875
Ion Ratio Lower Upper
99 100
42 21.9 18.0 27.0
71 36.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.151 ng
RT: 6.960 min Scan# 551
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion: 93 Resp: 3935
Ion Ratio Lower Upper
93 100
63 80.5 64.4 96.6
95 32.0 26.5 39.7

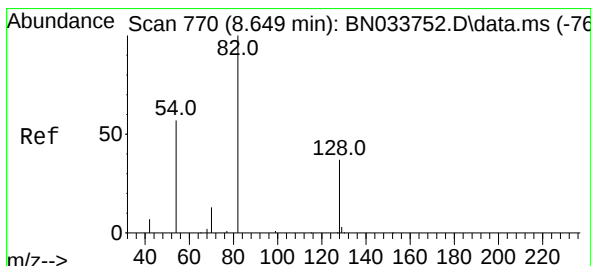
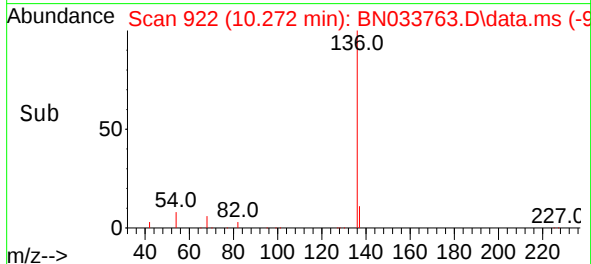
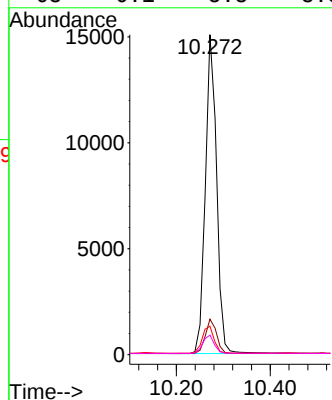
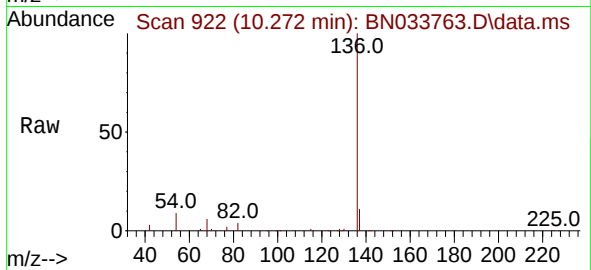




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

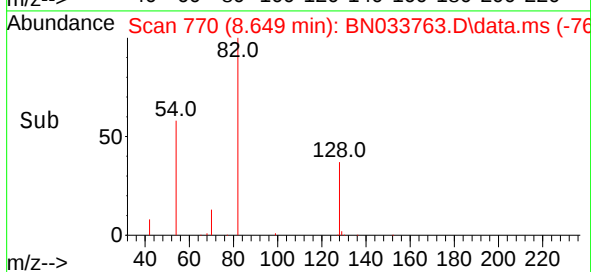
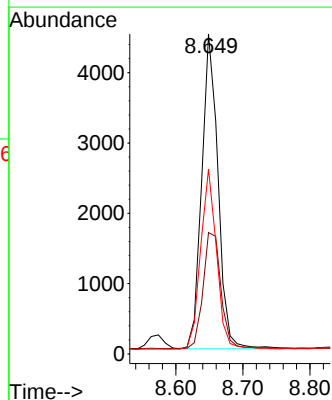
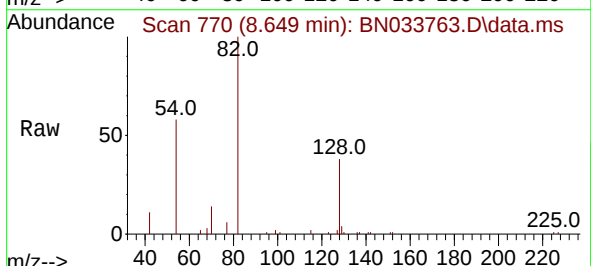
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

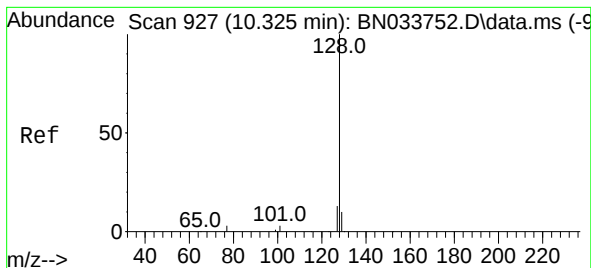
Tgt Ion:	136	Resp:	24994
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.9	8.1	12.1
68	6.1	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:	82	Resp:	7593
Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.3	46.9
54	57.8	46.9	70.3





#9

Naphthalene

Concen: 0.138 ng

RT: 10.325 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

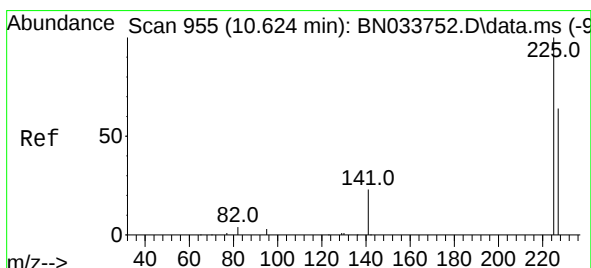
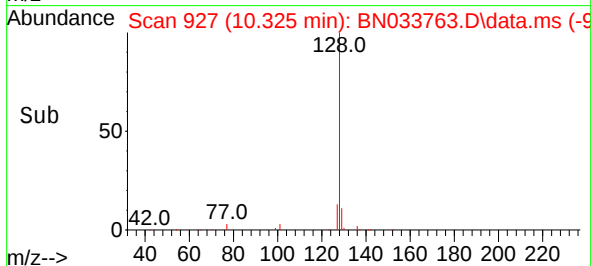
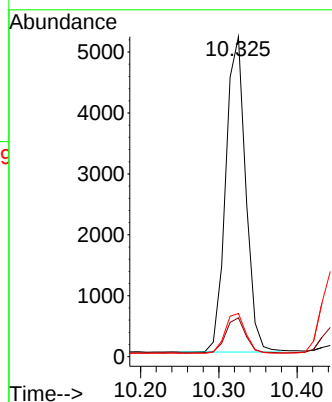
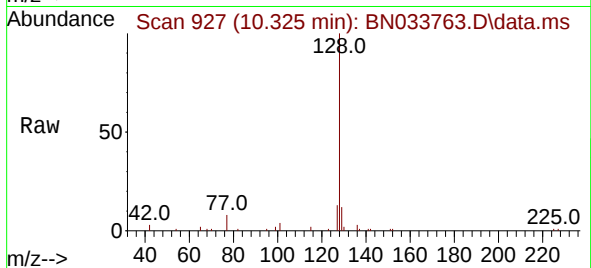
Tgt Ion:128 Resp: 9183

Ion Ratio Lower Upper

128 100

129 12.1 8.9 13.3

127 13.5 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.133 ng

RT: 10.613 min Scan# 954

Delta R.T. -0.011 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

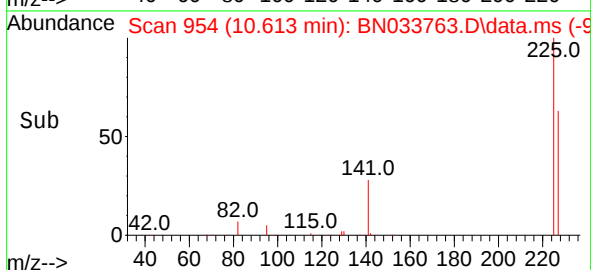
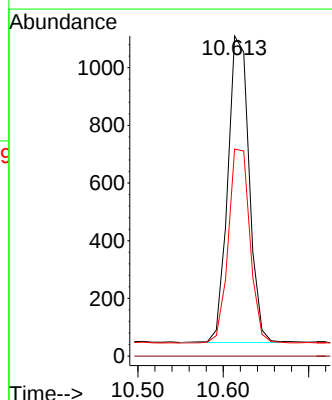
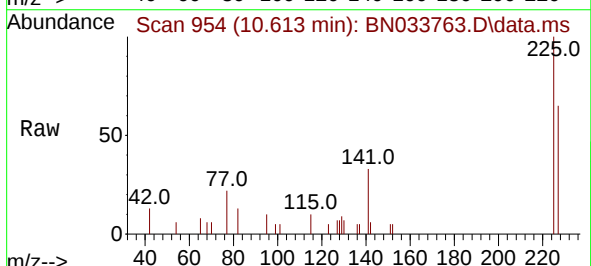
Tgt Ion:225 Resp: 1846

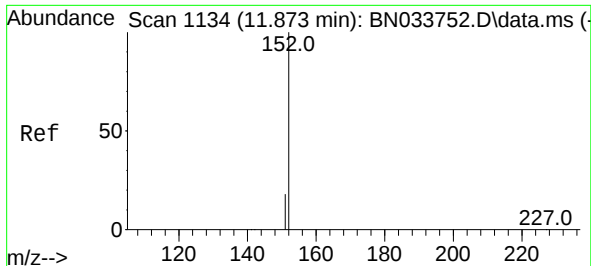
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.531 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

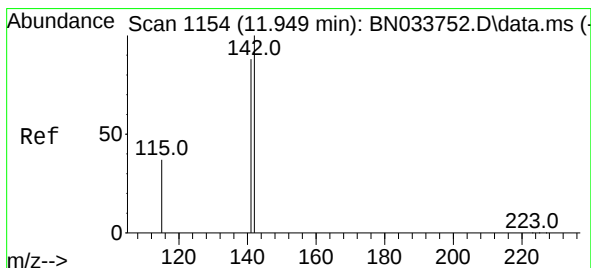
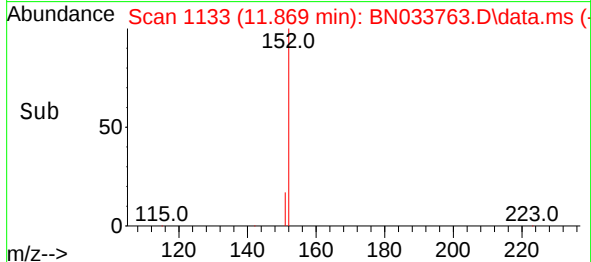
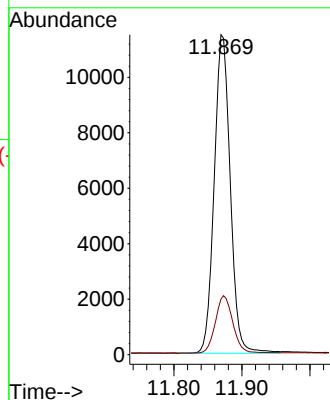
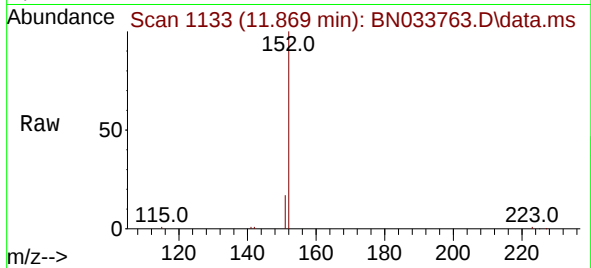
LOD-MDL-SOIL-01-QT2-2024

Tgt Ion:152 Resp: 18781

Ion Ratio Lower Upper

152 100

151 19.6 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.135 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

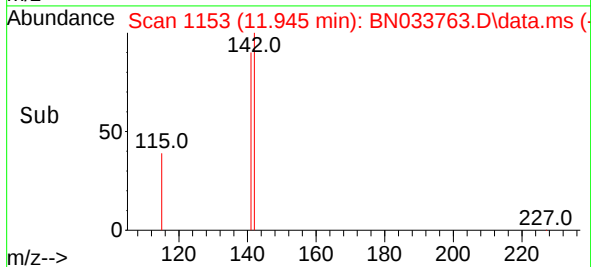
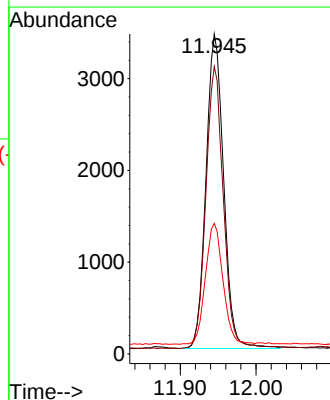
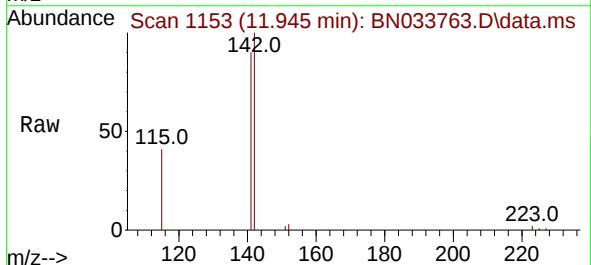
Tgt Ion:142 Resp: 5537

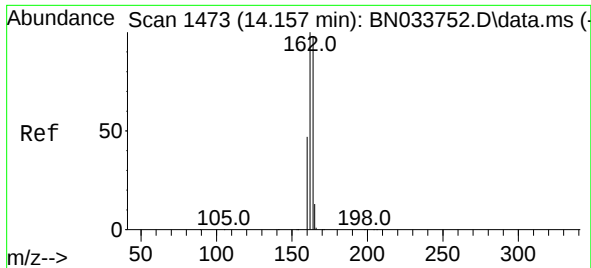
Ion Ratio Lower Upper

142 100

141 89.8 70.9 106.3

115 40.8 31.0 46.4

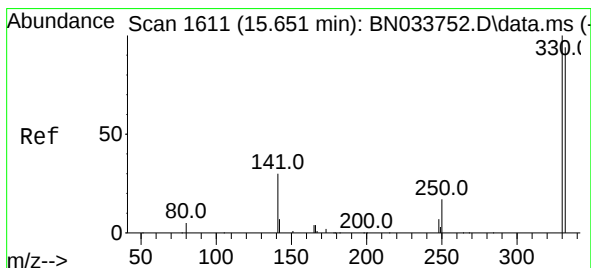
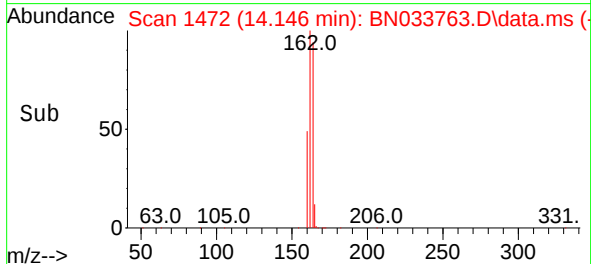
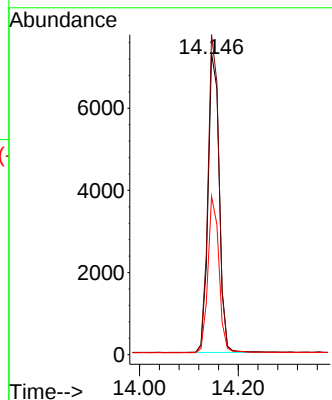
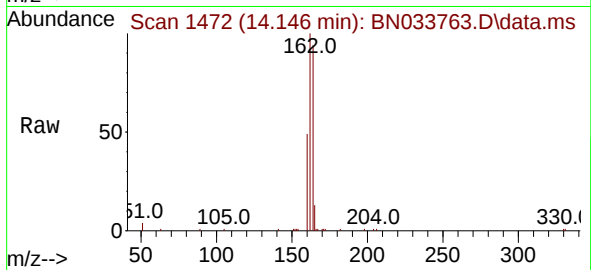




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

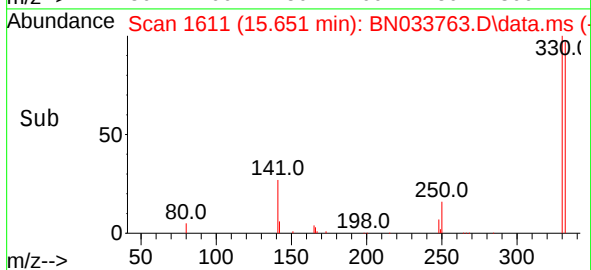
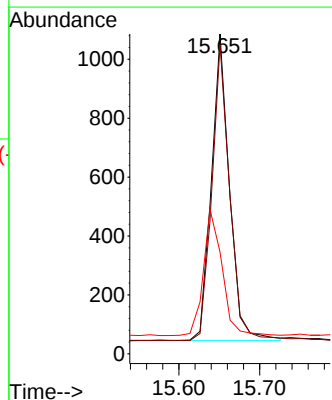
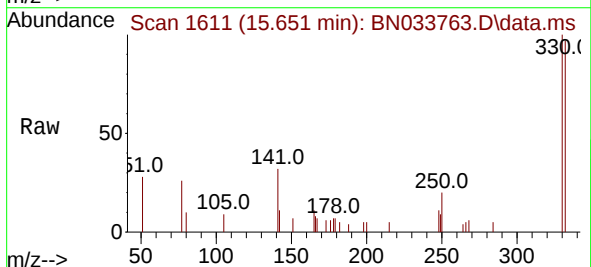
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

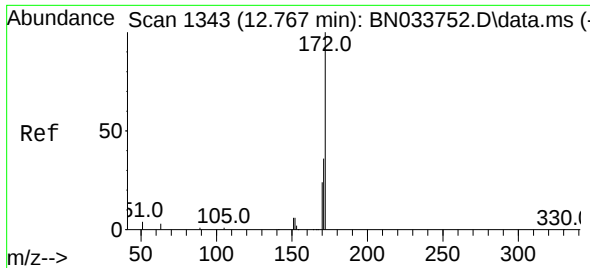
Tgt Ion:164 Resp: 11442
Ion Ratio Lower Upper
164 100
162 106.2 82.0 123.0
160 52.5 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:330 Resp: 1604
Ion Ratio Lower Upper
330 100
332 96.1 74.2 111.4
141 42.8 33.9 50.9

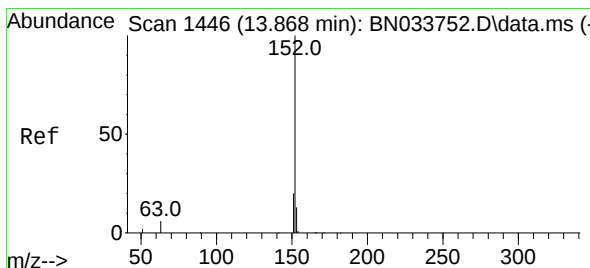
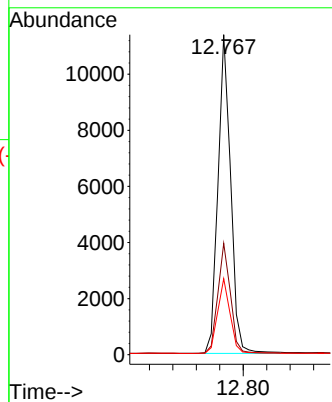
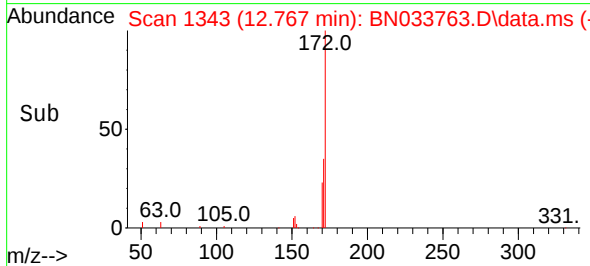
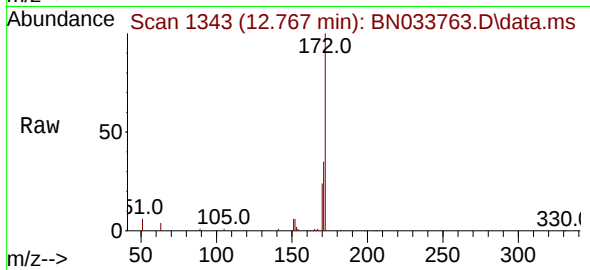




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

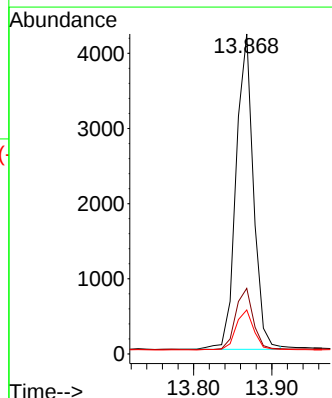
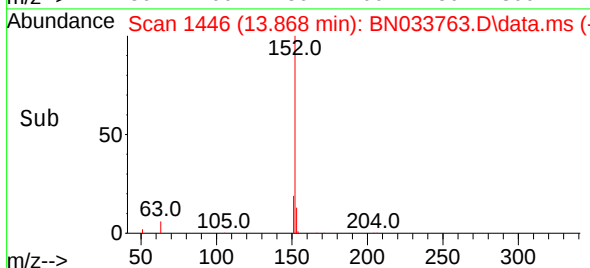
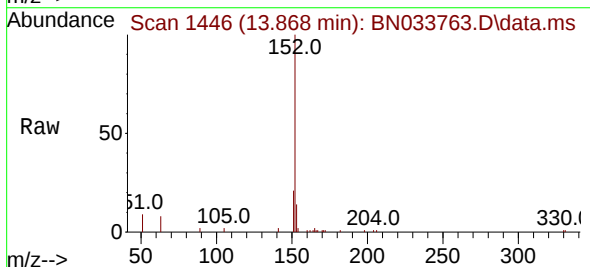
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

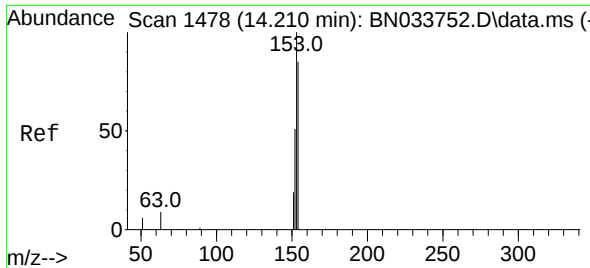
Tgt Ion:172 Resp: 17045
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.131 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:152 Resp: 6492
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.3 15.5

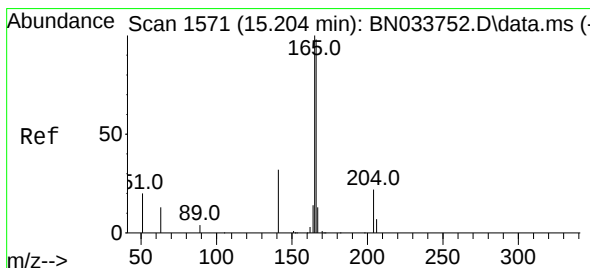
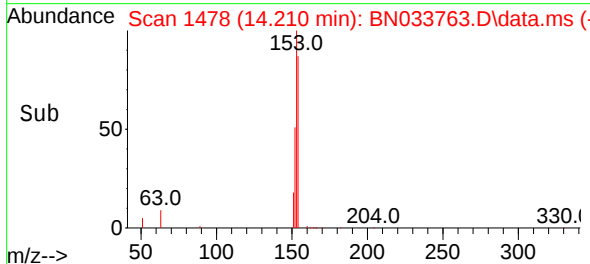
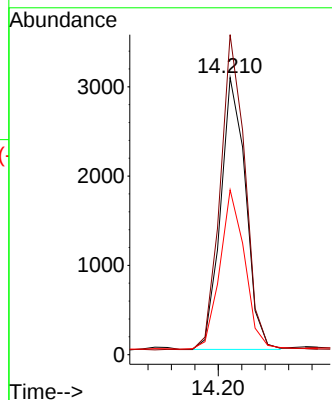
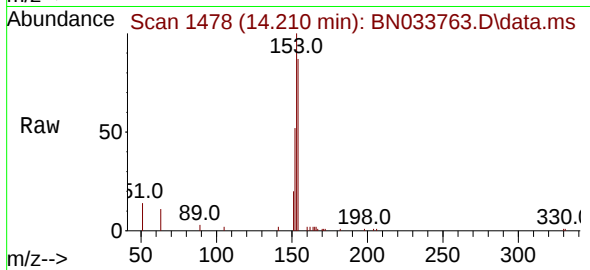




#17
Acenaphthene
Concen: 0.133 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

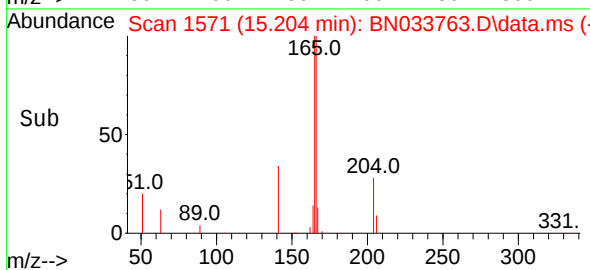
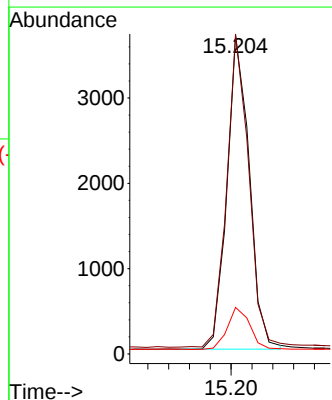
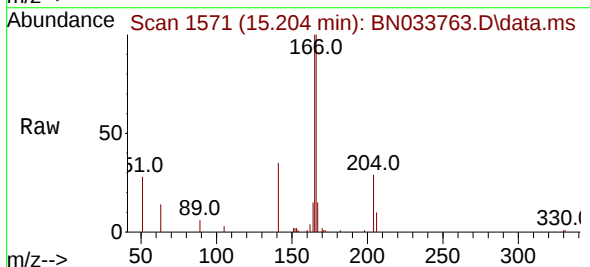
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

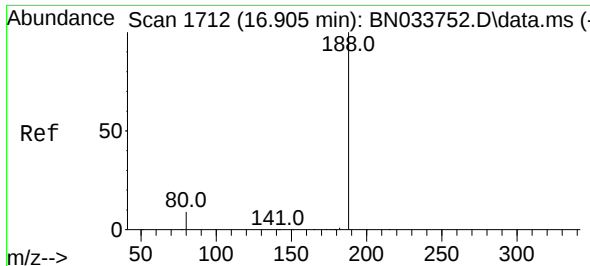
Tgt Ion:154 Resp: 4512
Ion Ratio Lower Upper
154 100
153 114.5 91.4 137.2
152 57.9 45.8 68.6



#18
Fluorene
Concen: 0.131 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:166 Resp: 5467
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

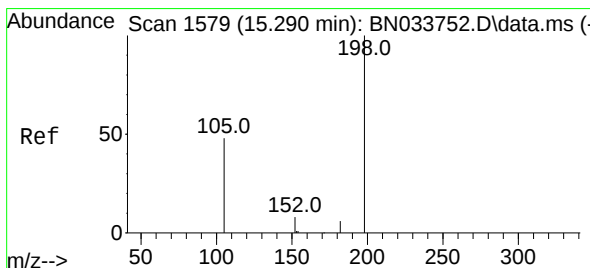
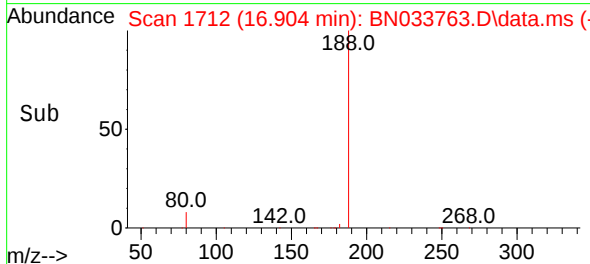
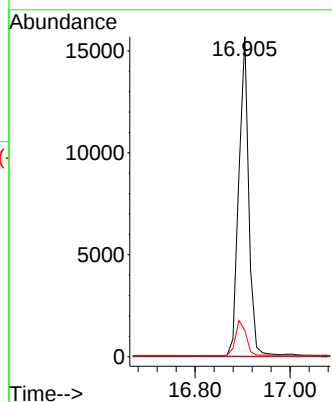
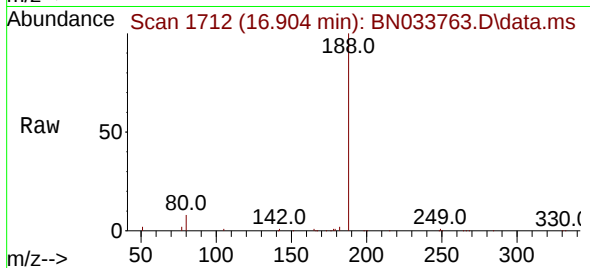
Tgt Ion:188 Resp: 22622

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.086 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

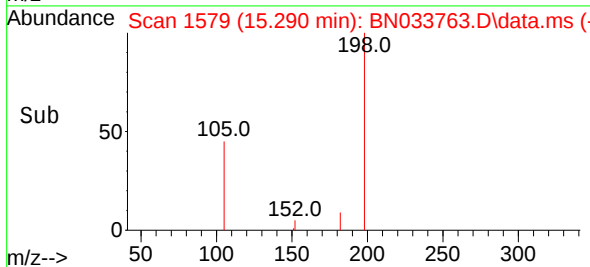
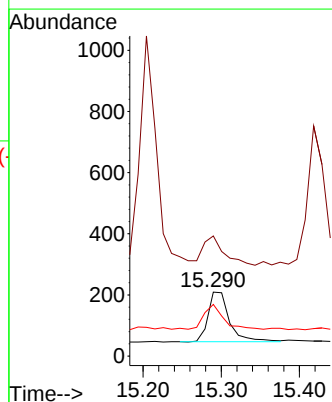
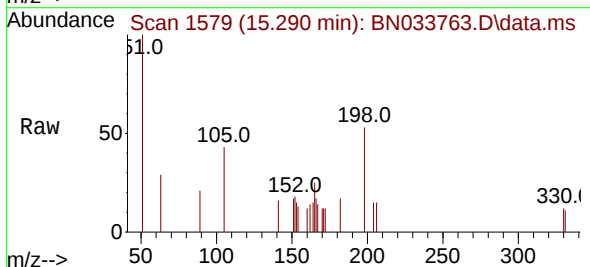
Tgt Ion:198 Resp: 308

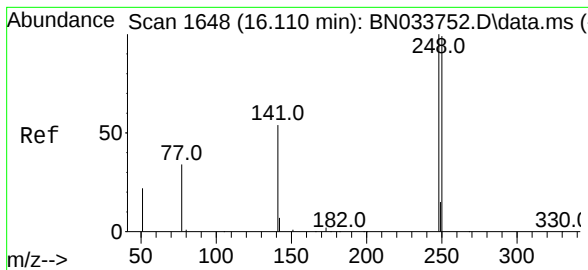
Ion Ratio Lower Upper

198 100

51 188.0 92.8 139.2#

105 80.9 59.4 89.0

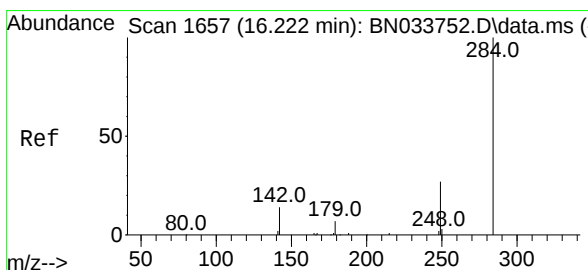
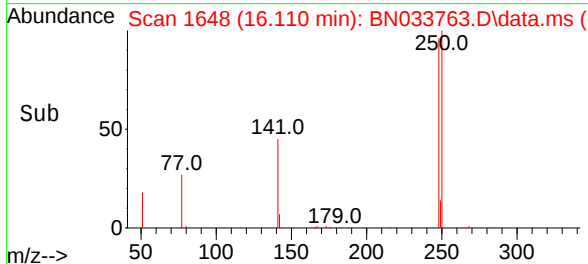
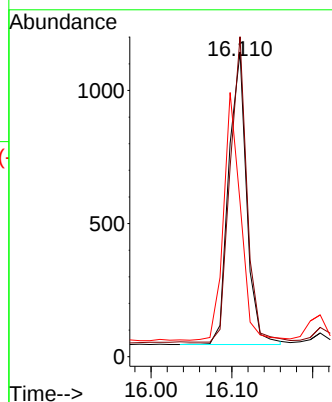
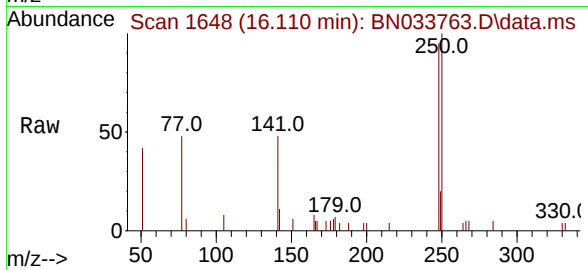




#21
4-Bromophenyl-phenylether
Concen: 0.129 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

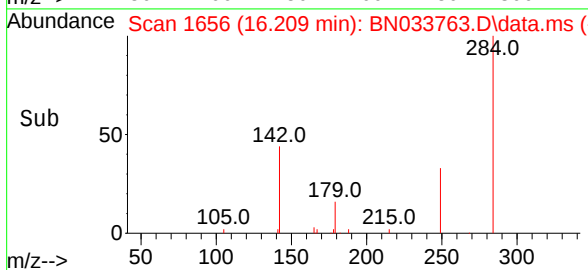
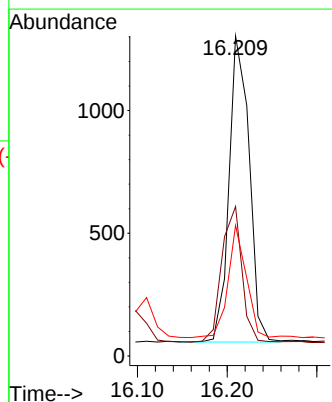
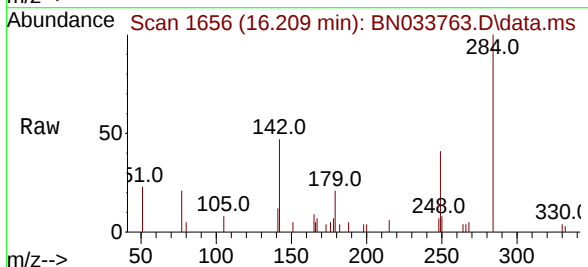
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

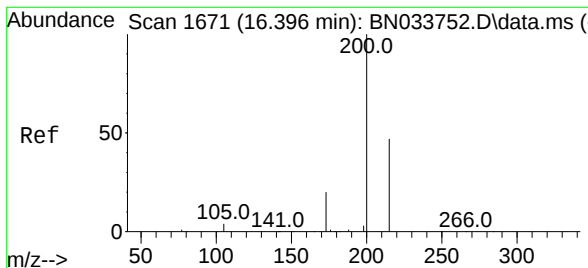
Tgt Ion:248 Resp: 1693
Ion Ratio Lower Upper
248 100
250 105.0 79.5 119.3
141 50.7 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.129 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:284 Resp: 1940
Ion Ratio Lower Upper
284 100
142 44.5 32.8 49.2
249 33.5 26.2 39.2





#23

Atrazine

Concen: 0.123 ng

RT: 16.383 min Scan# 1670

Delta R.T. -0.012 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

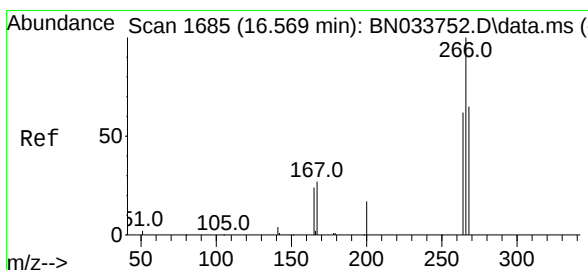
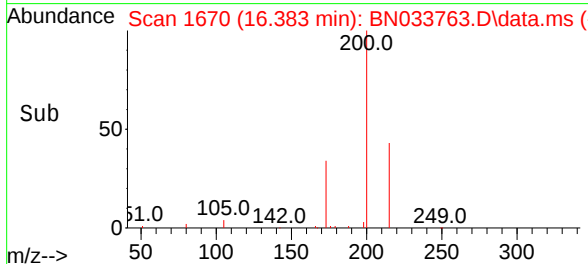
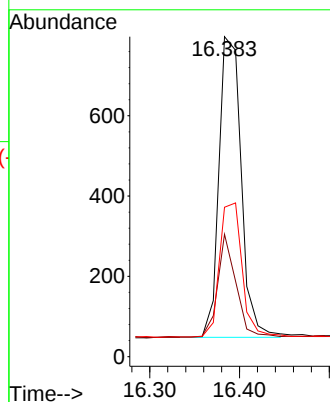
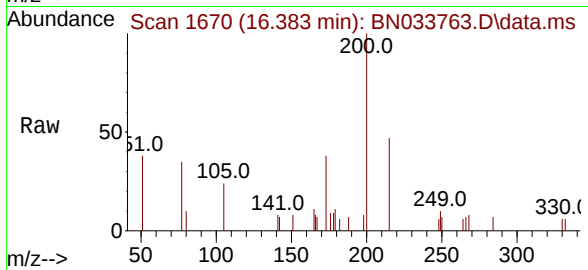
Tgt Ion:200 Resp: 1292

Ion Ratio Lower Upper

200 100

173 38.3 18.2 27.4#

215 46.7 39.0 58.4



#24

Pentachlorophenol

Concen: 0.115 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

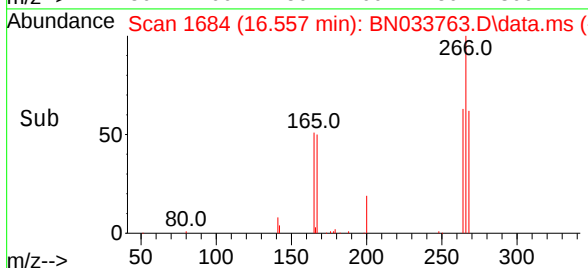
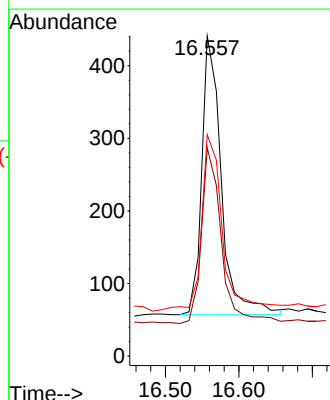
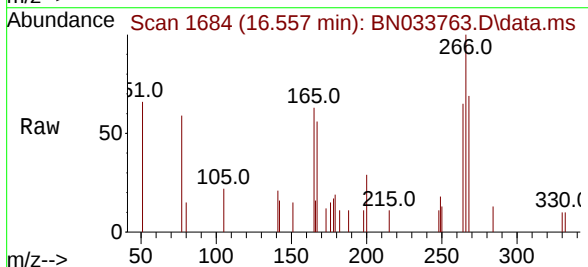
Tgt Ion:266 Resp: 708

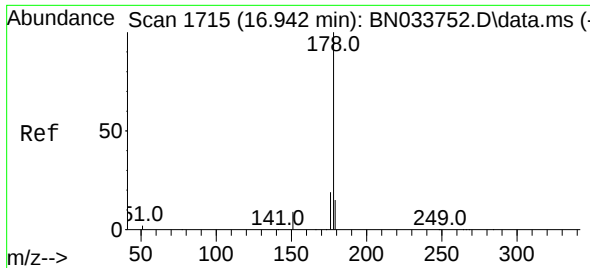
Ion Ratio Lower Upper

266 100

264 64.3 49.6 74.4

268 65.5 52.2 78.4

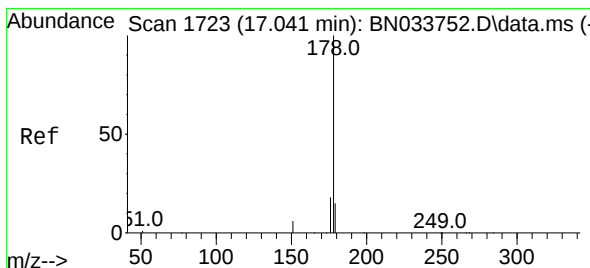
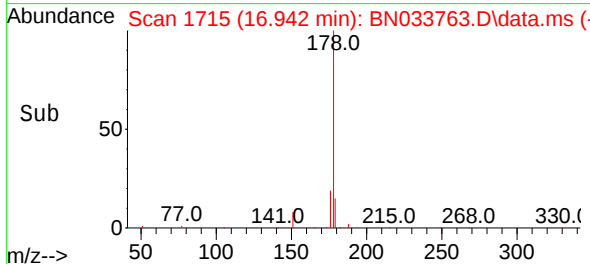
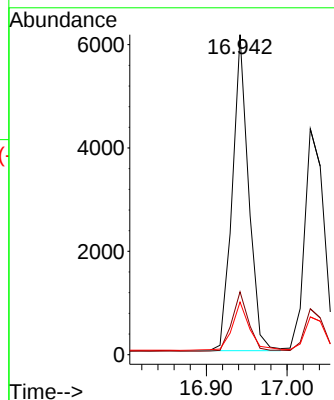
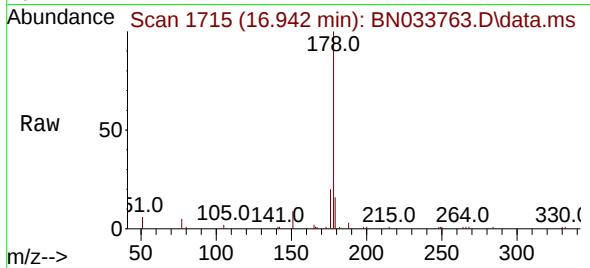




#25
Phenanthrene
Concen: 0.138 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

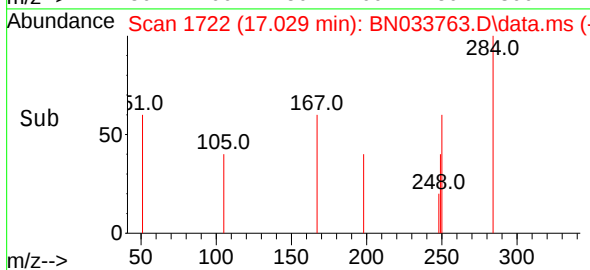
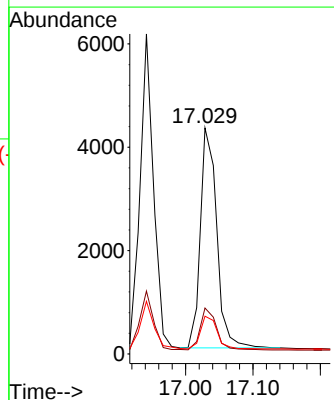
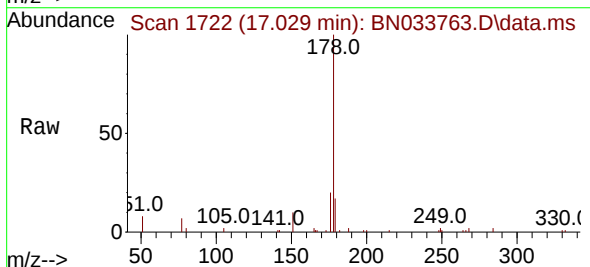
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

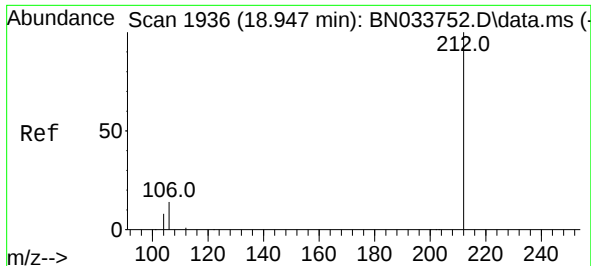
Tgt Ion:178 Resp: 8602
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.1 12.2 18.4



#26
Anthracene
Concen: 0.133 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033763.D
Acq: 05 Sep 2024 11:44

Tgt Ion:178 Resp: 7226
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 14.9 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.555 ng

RT: 18.947 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

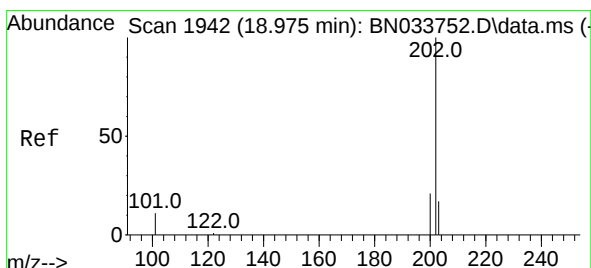
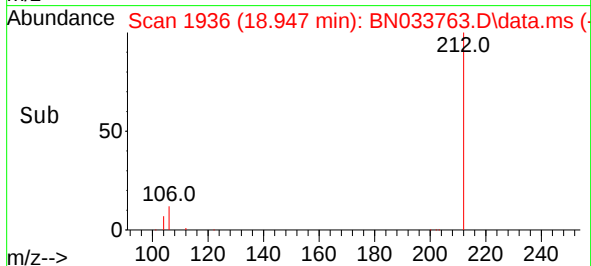
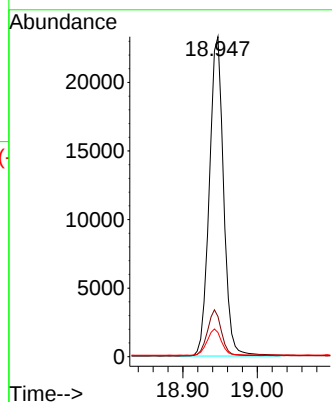
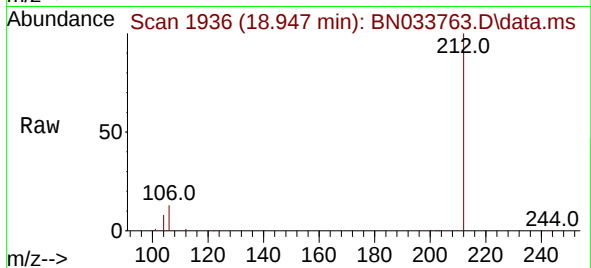
Tgt Ion:212 Resp: 30978

Ion Ratio Lower Upper

212 100

106 14.2 11.5 17.3

104 8.3 6.6 9.8



#28

Fluoranthene

Concen: 0.129 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

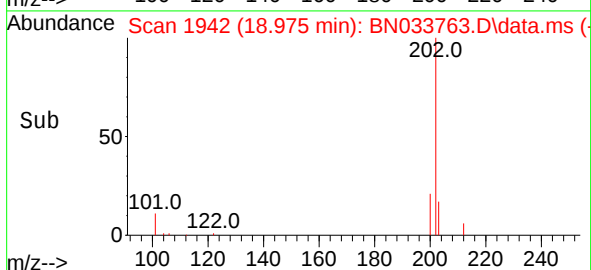
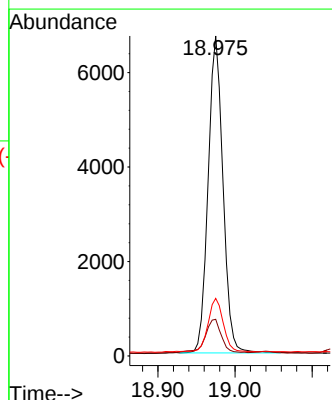
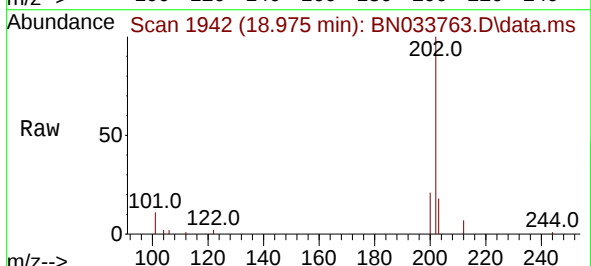
Tgt Ion:202 Resp: 8995

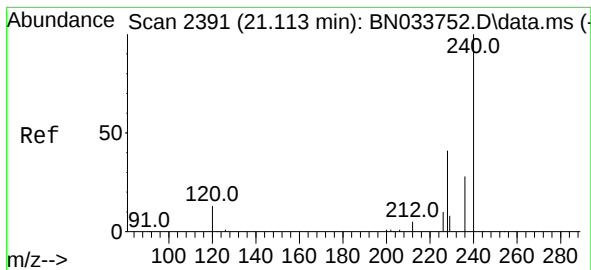
Ion Ratio Lower Upper

202 100

101 11.8 9.2 13.8

203 18.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

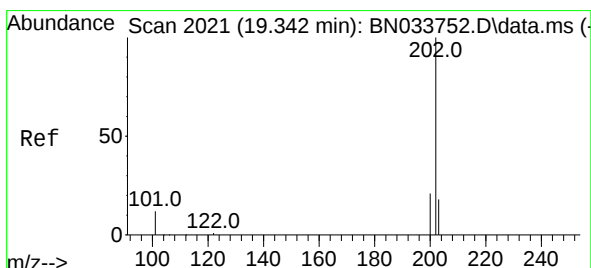
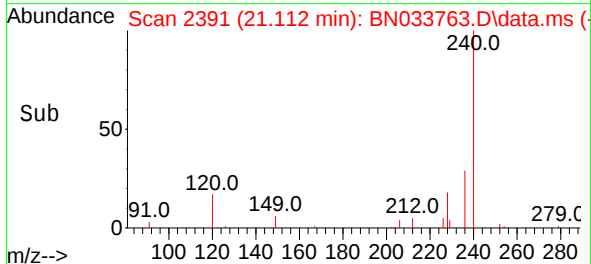
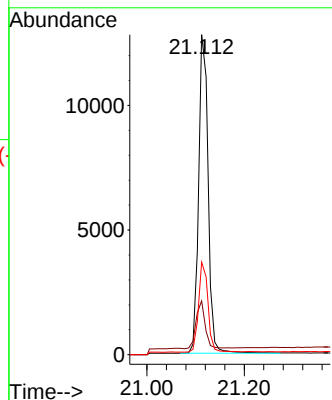
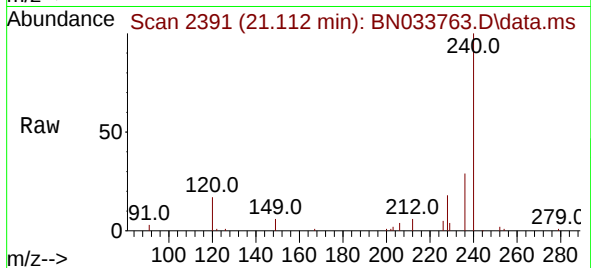
Tgt Ion:240 Resp: 17284

Ion Ratio Lower Upper

240 100

120 16.8 13.7 20.5

236 29.0 23.4 35.2



#30

Pyrene

Concen: 0.131 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

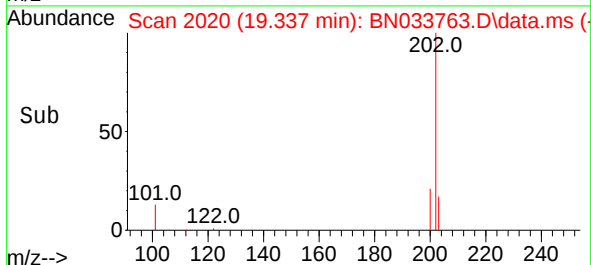
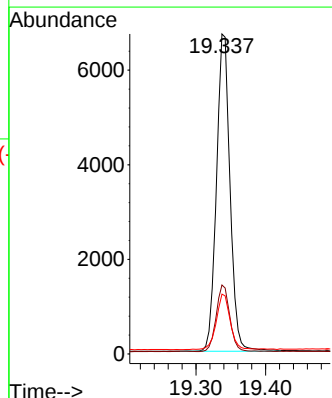
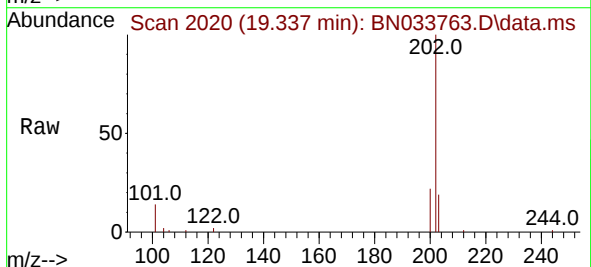
Tgt Ion:202 Resp: 9103

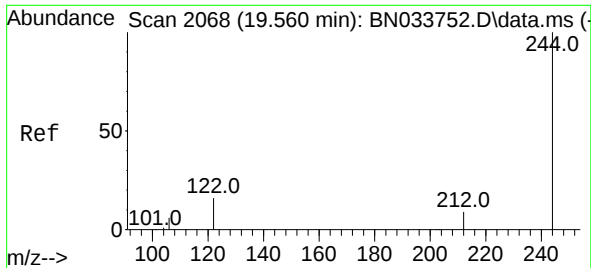
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.0 14.4 21.6

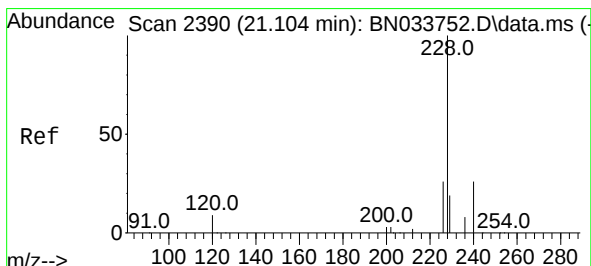
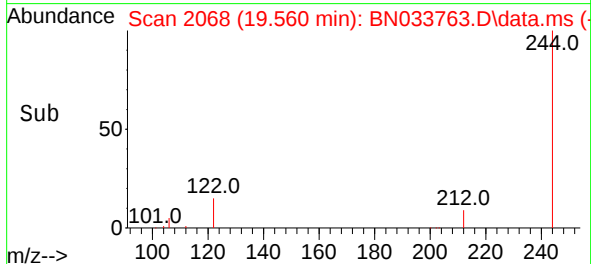
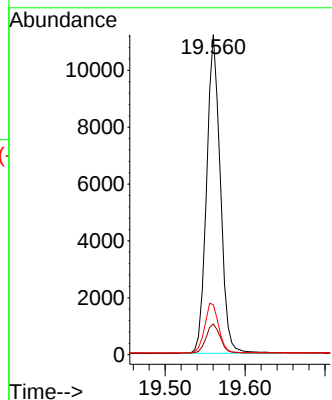
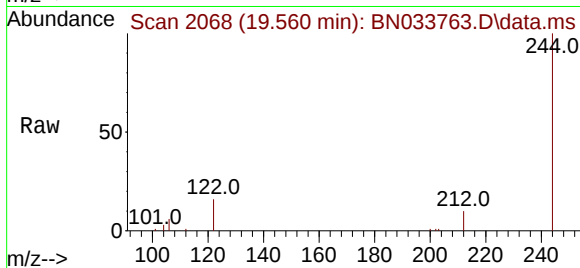




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

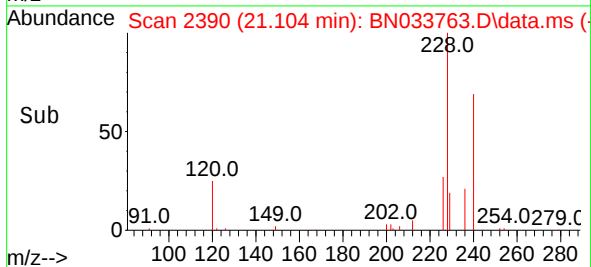
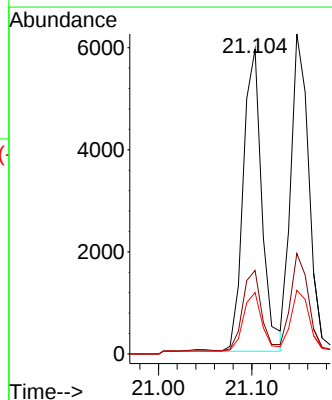
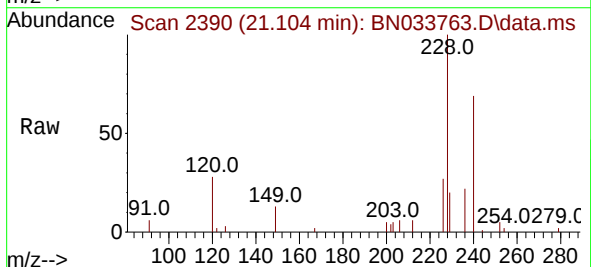
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

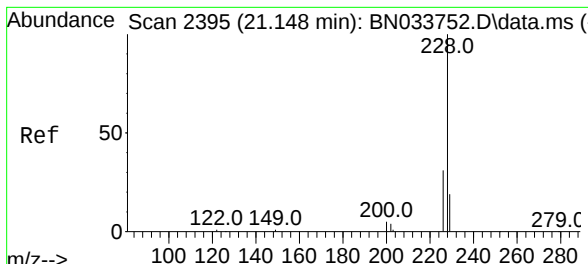
Tgt Ion:244 Resp: 13346
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.9 11.9
 122 15.6 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.134 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

Tgt Ion:228 Resp: 8261
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.2 31.8
 229 20.1 15.9 23.9

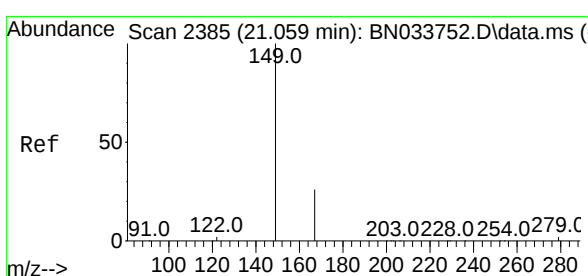
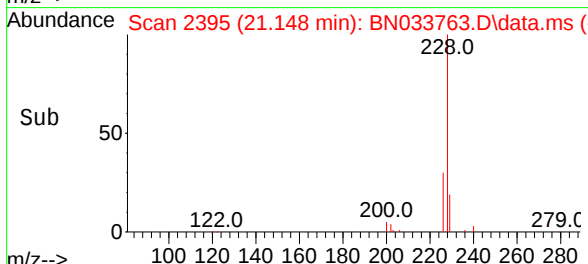
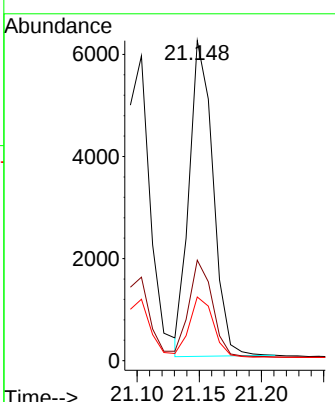
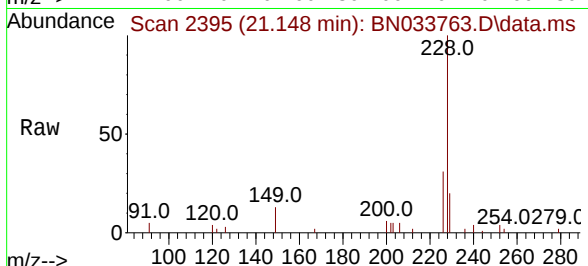




#33
 Chrysene
 Concen: 0.135 ng
 RT: 21.148 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

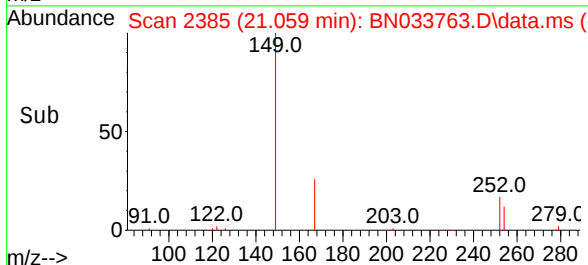
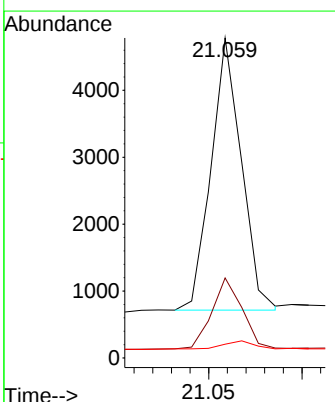
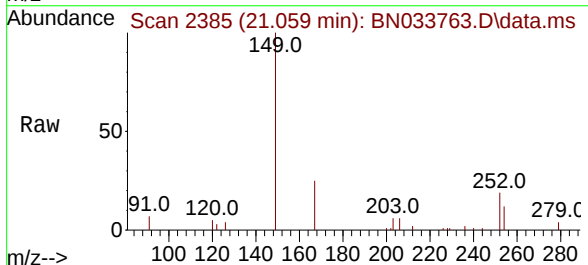
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

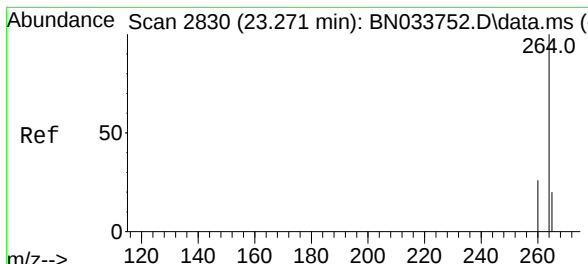
Tgt Ion:	228	Resp:	8268
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.0	37.6
229	19.9	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.136 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

Tgt Ion:	149	Resp:	4591
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	3.2	2.4	3.6

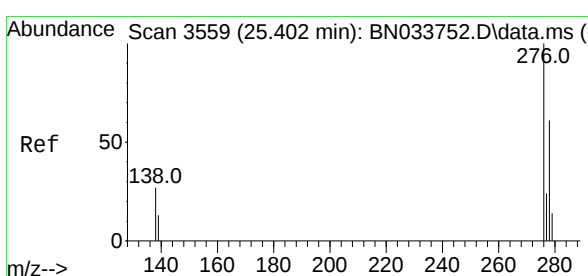
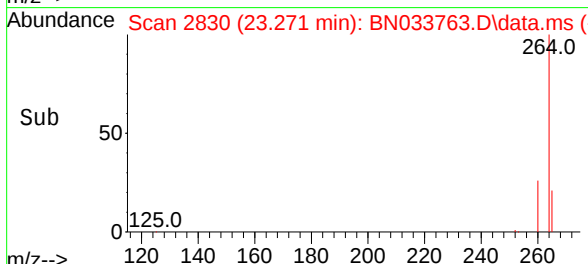
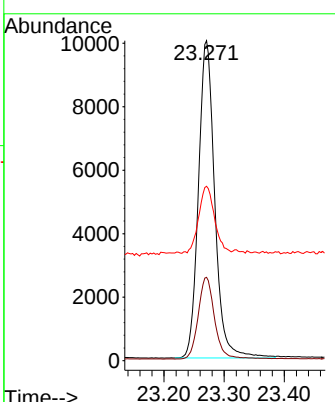
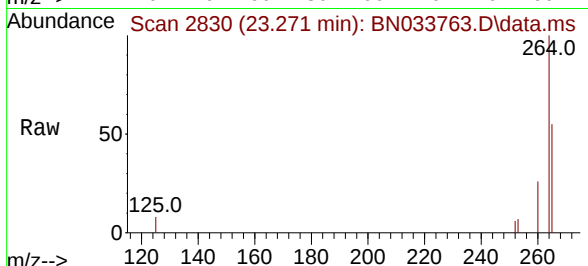




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.271 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

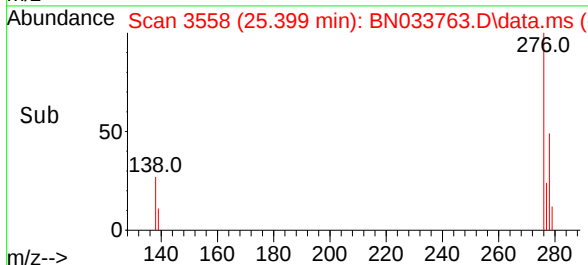
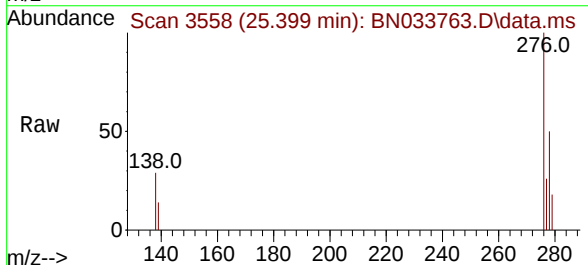
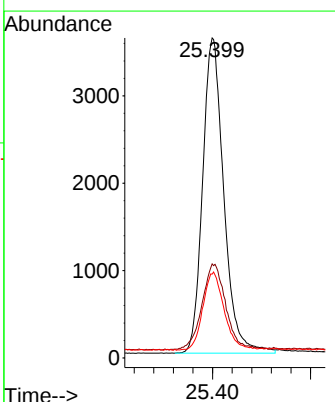
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

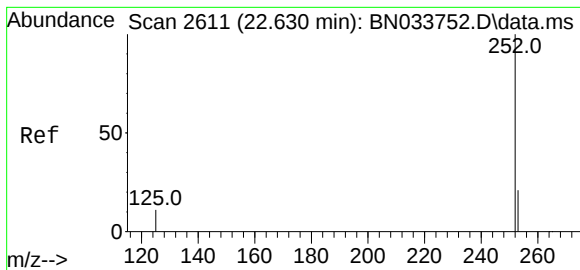
Tgt Ion:264	Resp:	18820
Ion Ratio	Lower	Upper
264	100	
260	26.1	21.1 31.7
265	54.5	72.0 108.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.139 ng
 RT: 25.399 min Scan# 3558
 Delta R.T. -0.003 min
 Lab File: BN033763.D
 Acq: 05 Sep 2024 11:44

Tgt Ion:276	Resp:	10828
Ion Ratio	Lower	Upper
276	100	
138	30.7	23.0 34.6
277	24.8	20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.127 ng

RT: 22.633 min Scan# 2612

Delta R.T. 0.003 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024

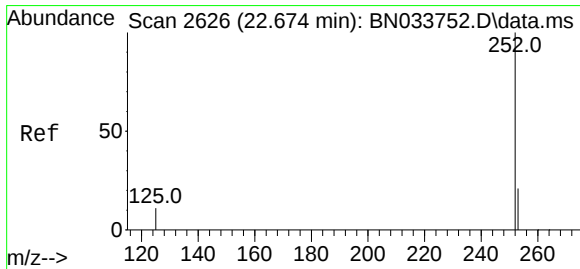
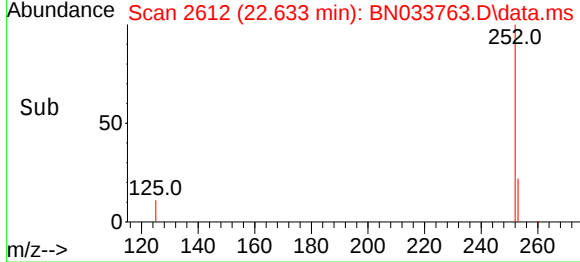
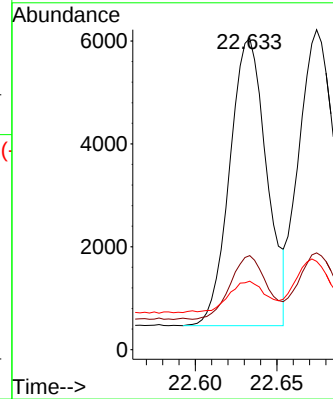
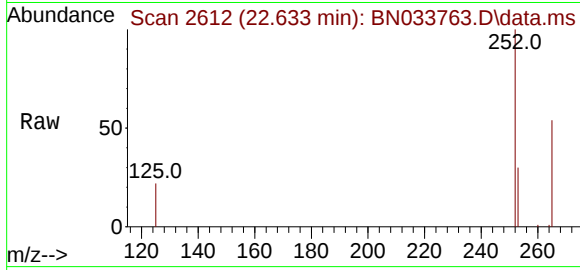
Tgt Ion:252 Resp: 8799

Ion Ratio Lower Upper

252 100

253 30.2 21.8 32.6

125 22.0 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.130 ng

RT: 22.633 min Scan# 2612

Delta R.T. -0.041 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

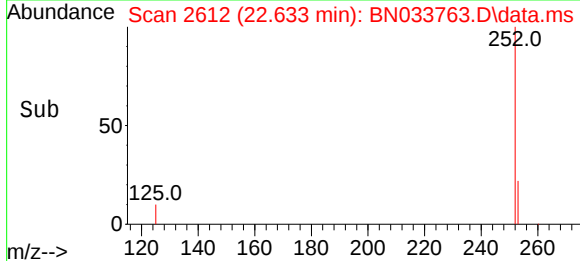
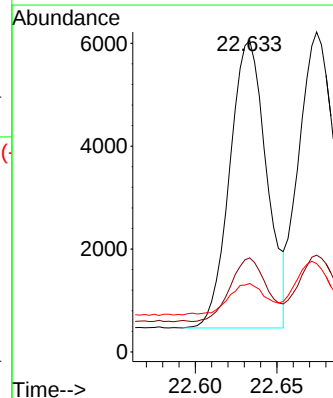
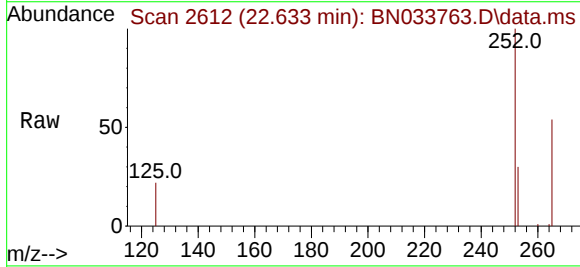
Tgt Ion:252 Resp: 8799

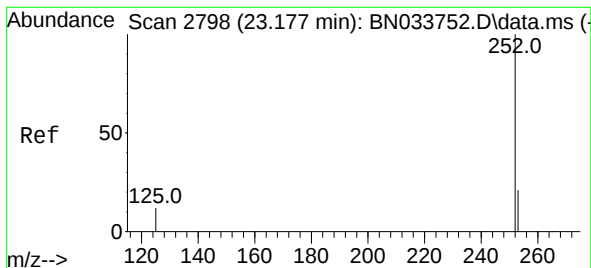
Ion Ratio Lower Upper

252 100

253 30.2 21.8 32.8

125 22.0 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.124 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033763.D

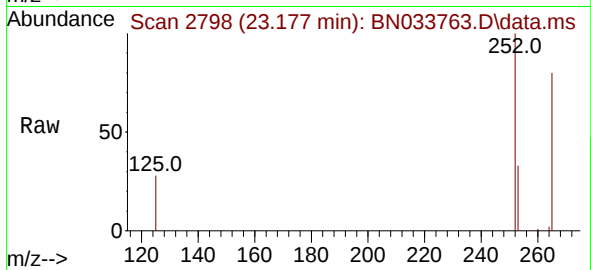
Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



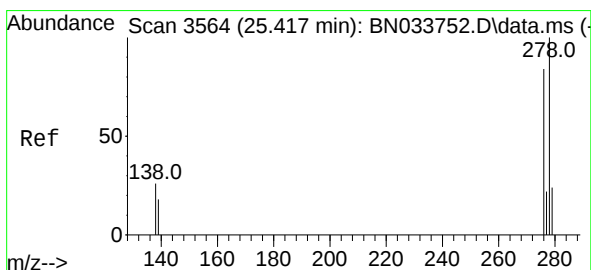
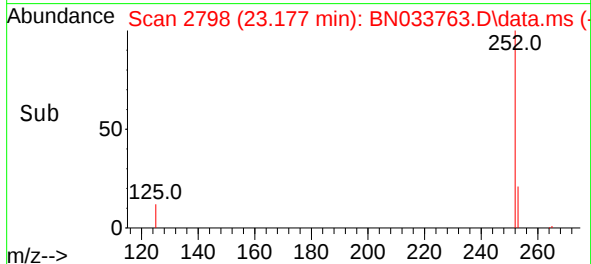
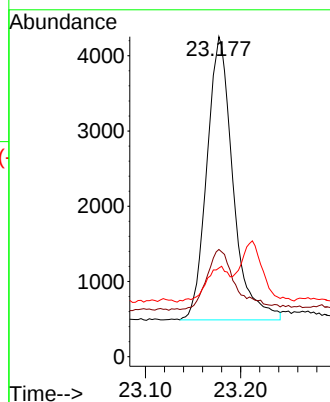
Tgt Ion:252 Resp: 7183

Ion Ratio Lower Upper

252 100

253 33.5 24.0 36.0

125 27.7 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.135 ng

RT: 25.417 min Scan# 3564

Delta R.T. -0.000 min

Lab File: BN033763.D

Acq: 05 Sep 2024 11:44

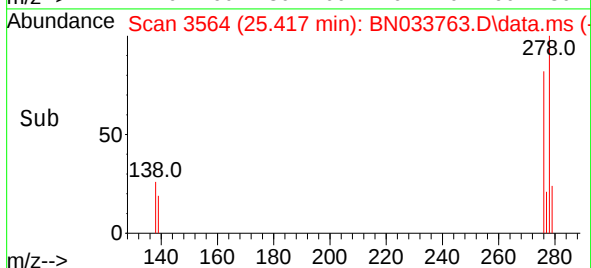
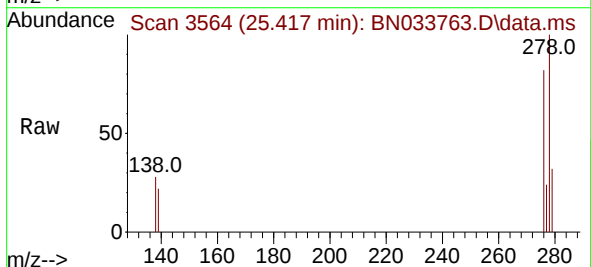
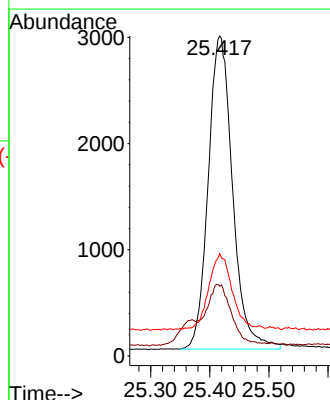
Tgt Ion:278 Resp: 8438

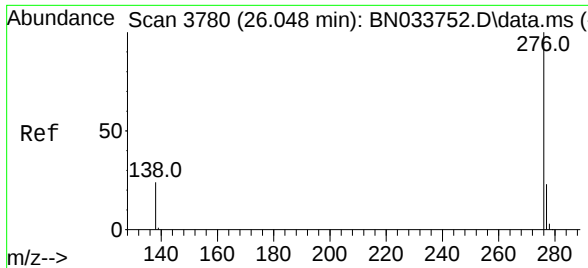
Ion Ratio Lower Upper

278 100

139 21.8 16.7 25.1

279 32.0 23.4 35.0





#41

Benzo(g,h,i)perylene

Concen: 0.132 ng

RT: 26.045 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN033763.D

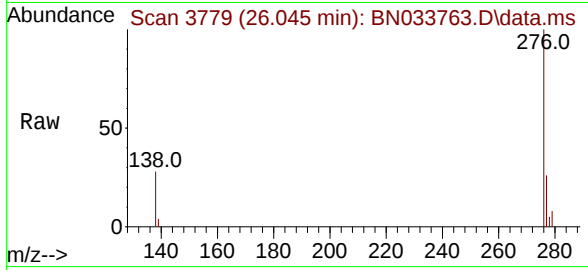
Acq: 05 Sep 2024 11:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:276 Resp: 8936

Ion Ratio Lower Upper

276 100

277 26.1 20.3 30.5

138 28.2 20.9 31.3

