

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034872.D
 Acq On : 06 Nov 2024 13:07
 Operator : RC/JU
 Sample : P4368-01
 Misc : LOD-MDL-SOIL-0.2 ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Quant Time: Nov 06 13:39:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

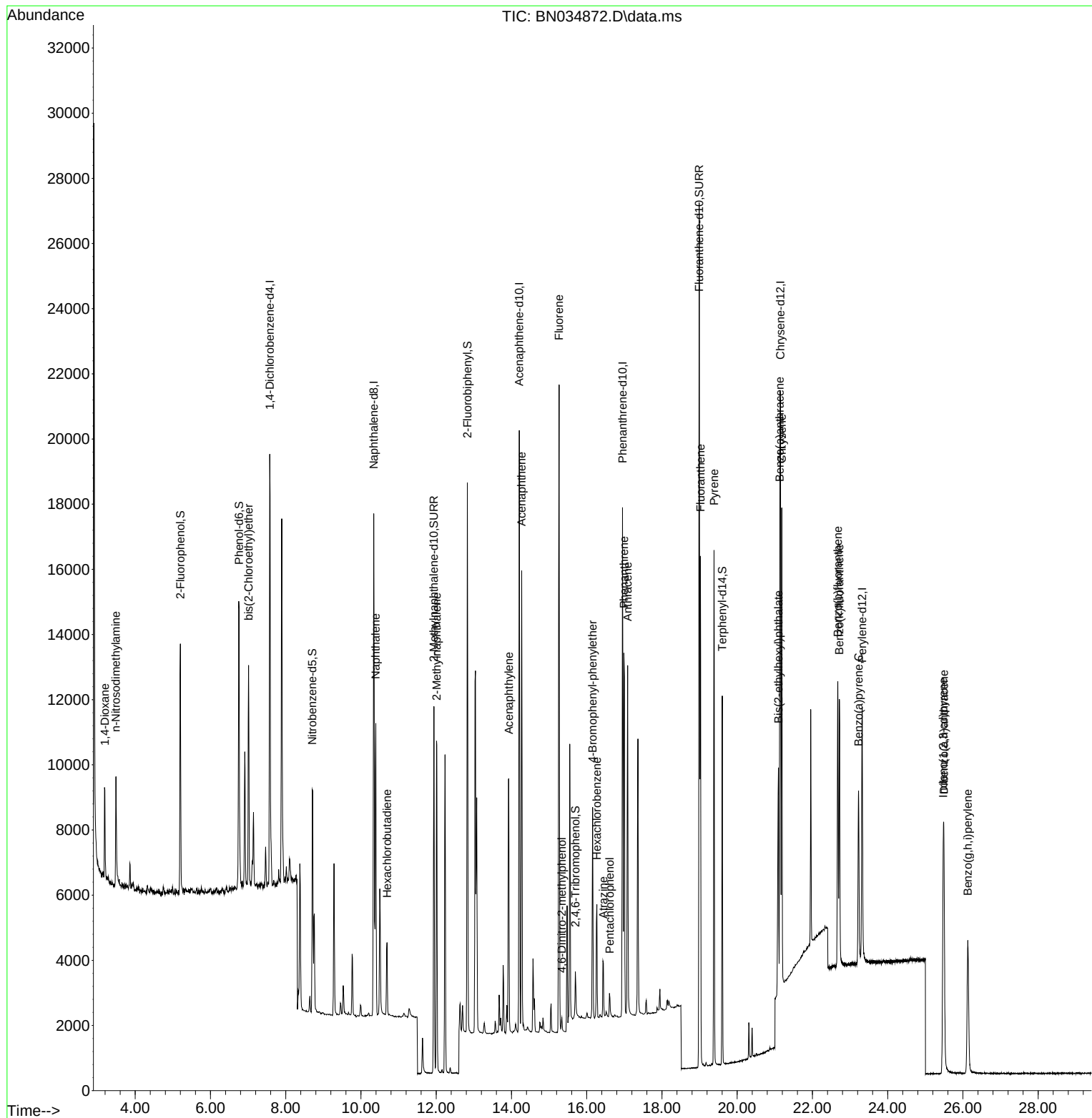
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	6211	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	19111	0.400	ng	-0.01
13) Acenaphthene-d10	14.208	164	9731	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	19187	0.400	ng	#-0.02
29) Chrysene-d12	21.149	240	12425	0.400	ng	#-0.01
35) Perylene-d12	23.321	264	10137	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5861	0.312	ng	-0.01
5) Phenol-d6	6.759	99	7985	0.327	ng	0.00
8) Nitrobenzene-d5	8.707	82	5619	0.374	ng	-0.02
11) 2-Methylnaphthalene-d10	11.939	152	15164	0.548	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	855	0.178	ng	-0.02
15) 2-Fluorobiphenyl	12.828	172	13804	0.360	ng	-0.01
27) Fluoranthene-d10	18.990	212	26536	0.590	ng	-0.01
31) Terphenyl-d14	19.603	244	8870	0.332	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	1809	0.266	ng	93
3) n-Nitrosodimethylamine	3.487	42	2309	0.301	ng	# 79
6) bis(2-Chloroethyl)ether	7.011	93	4520	0.253	ng	95
9) Naphthalene	10.394	128	11462	0.217	ng	100
10) Hexachlorobutadiene	10.692	225	1771	0.203	ng	# 100
12) 2-Methylnaphthalene	12.014	142	7141	0.207	ng	99
16) Acenaphthylene	13.930	152	9589	0.196	ng	100
17) Acenaphthene	14.272	154	6498	0.200	ng	95
18) Fluorene	15.266	166	8060	0.199	ng	99
20) 4,6-Dinitro-2-methylph...	15.341	198	269	0.253	ng	# 8
21) 4-Bromophenyl-phenylether	16.157	248	2160	0.195	ng	# 84
22) Hexachlorobenzene	16.269	284	2568	0.207	ng	93
23) Atrazine	16.443	200	1661	0.174	ng	93
24) Pentachlorophenol	16.617	266	407	0.076	ng	95
25) Phenanthrene	16.989	178	12789	0.227	ng	100
26) Anthracene	17.088	178	11270	0.213	ng	100
28) Fluoranthene	19.022	202	13233	0.213	ng	98
30) Pyrene	19.384	202	13175	0.203	ng	100
32) Benzo(a)anthracene	21.131	228	10239	0.207	ng	99
33) Chrysene	21.185	228	11085	0.229	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	5707	0.138	ng	96
36) Indeno(1,2,3-cd)pyrene	25.476	276	8567	0.230	ng	94
37) Benzo(b)fluoranthene	22.675	252	9905	0.243	ng	# 91
38) Benzo(k)fluoranthene	22.716	252	9553	0.240	ng	# 92
39) Benzo(a)pyrene	23.225	252	7369	0.219	ng	# 85
40) Dibenzo(a,h)anthracene	25.493	278	6672	0.229	ng	96
41) Benzo(g,h,i)perylene	26.131	276	7338	0.233	ng	94

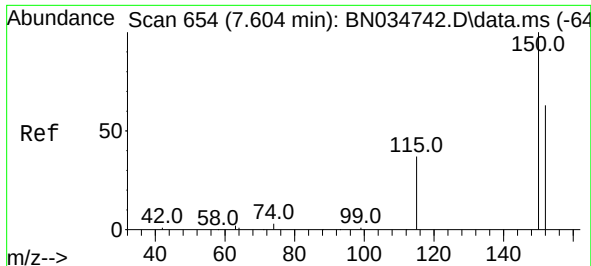
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034872.D
 Acq On : 06 Nov 2024 13:07
 Operator : RC/JU
 Sample : P4368-01
 Misc : LOD-MDL-SOIL-0.2 ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

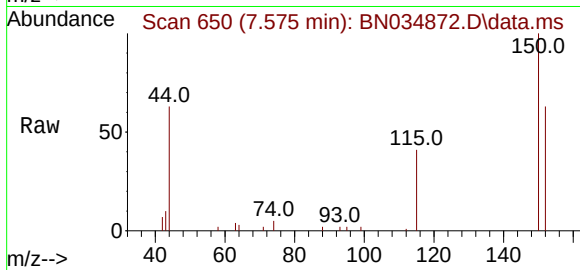
Quant Time: Nov 06 13:39:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration



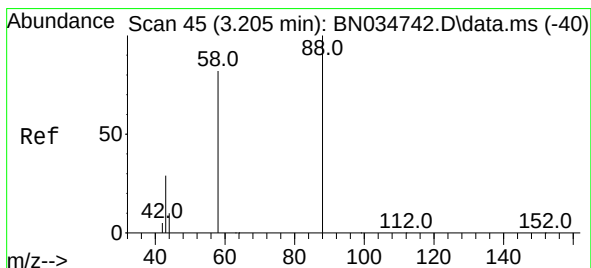
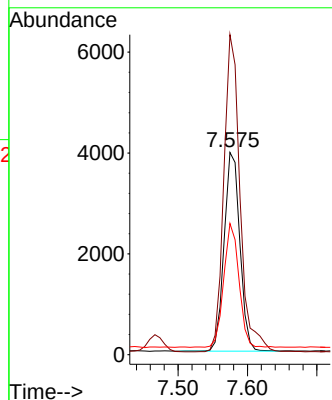
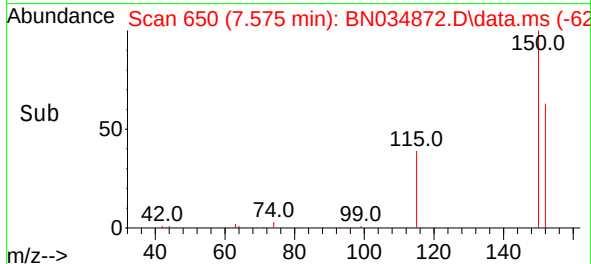


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034872.D
 Acq: 06 Nov 2024 13:07

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

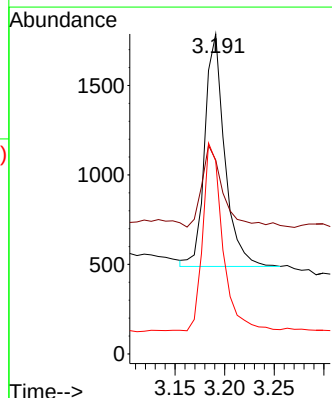
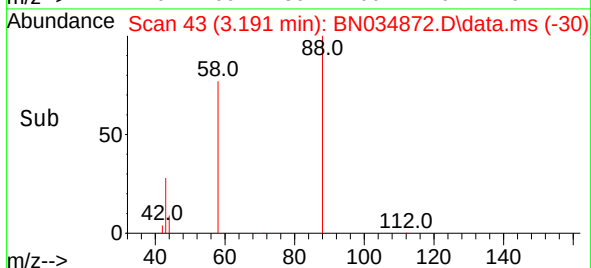
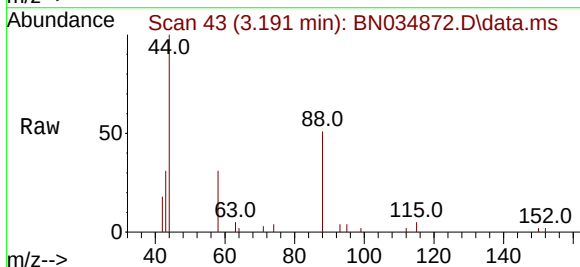


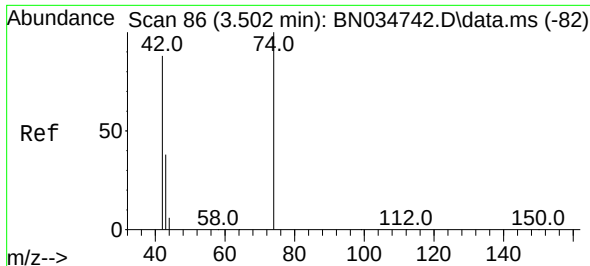
Tgt Ion:152 Resp: 6211
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 64.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.266 ng
 RT: 3.191 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN034872.D
 Acq: 06 Nov 2024 13:07

Tgt Ion: 88 Resp: 1809
 Ion Ratio Lower Upper
 88 100
 43 37.2 26.7 40.1
 58 79.8 59.3 88.9

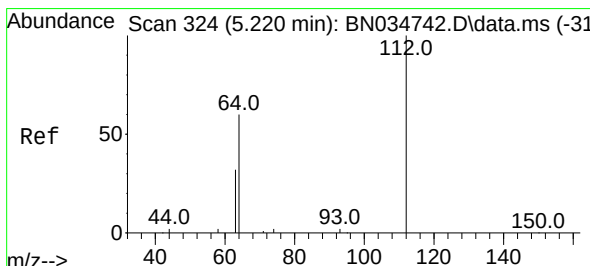
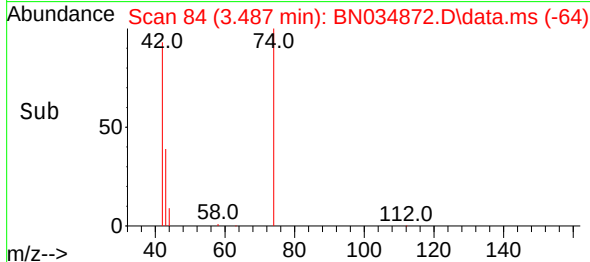
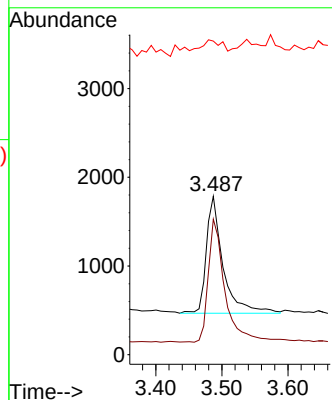
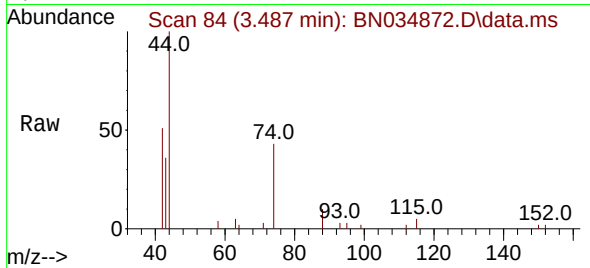




#3
n-Nitrosodimethylamine
Concen: 0.301 ng
RT: 3.487 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

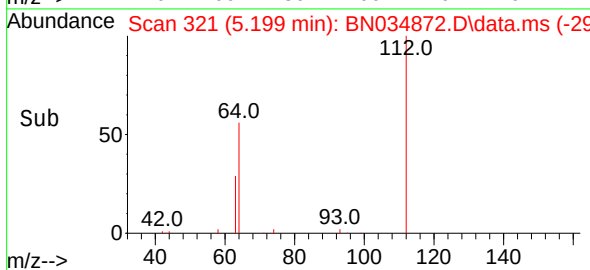
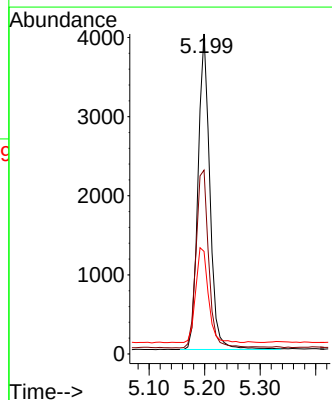
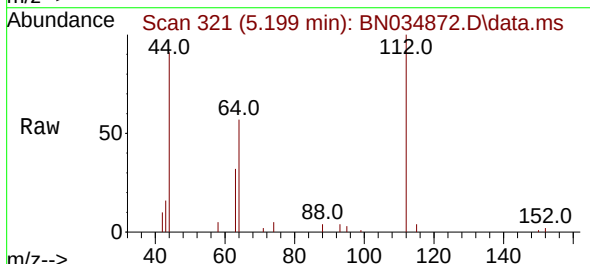
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

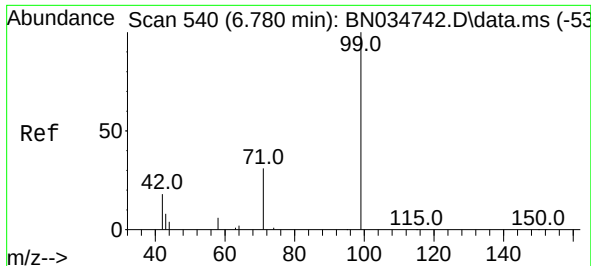
Tgt Ion: 42 Resp: 2309
Ion Ratio Lower Upper
42 100
74 104.7 103.1 154.7
44 14.1 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion: 112 Resp: 5861
Ion Ratio Lower Upper
112 100
64 59.9 44.9 67.3
63 31.7 23.5 35.3

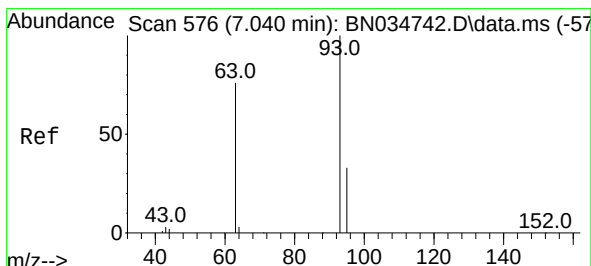
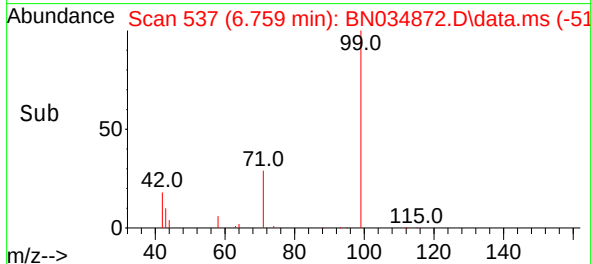
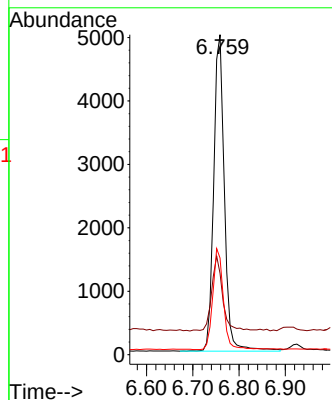
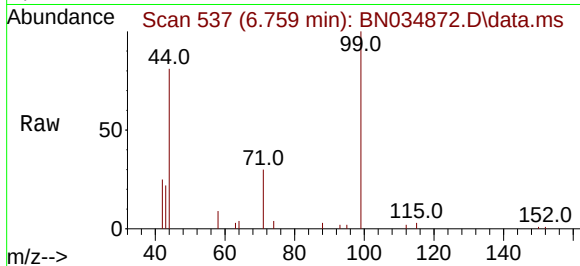




#5
Phenol-d6
Concen: 0.327 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

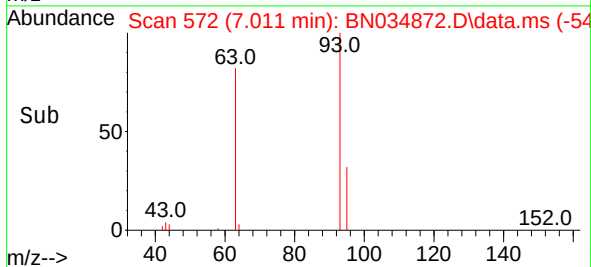
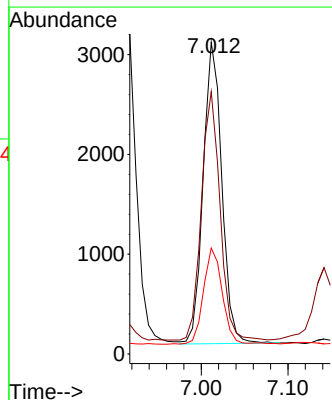
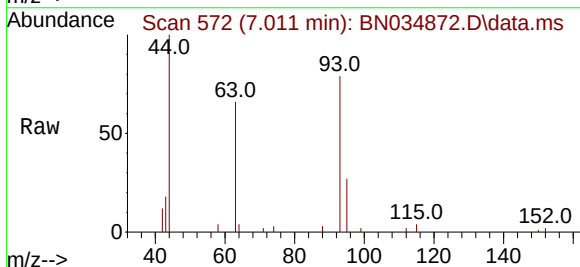
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

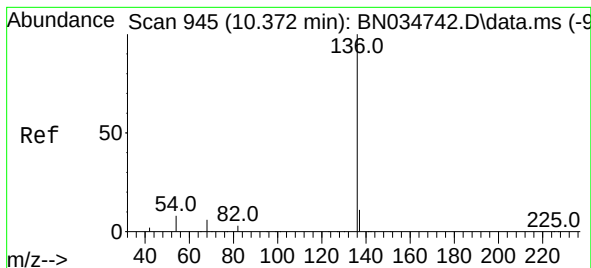
Tgt Ion: 99 Resp: 7985
Ion Ratio Lower Upper
99 100
42 24.2 15.9 23.9#
71 32.1 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.253 ng
RT: 7.011 min Scan# 572
Delta R.T. -0.015 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion: 93 Resp: 4520
Ion Ratio Lower Upper
93 100
63 82.2 61.2 91.8
95 31.9 25.8 38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

Tgt Ion:136 Resp: 19111

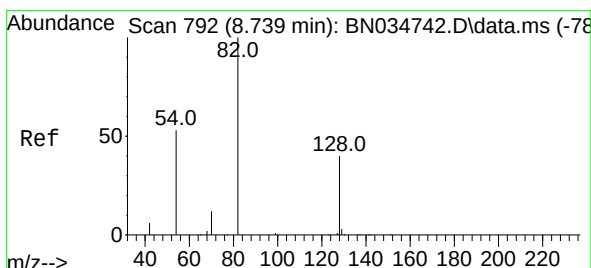
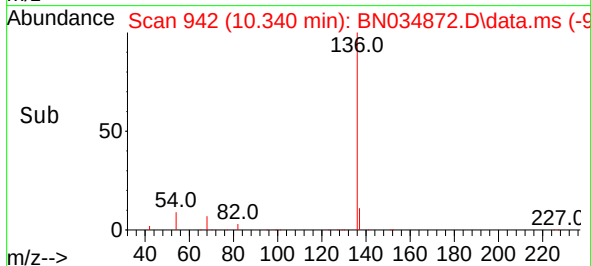
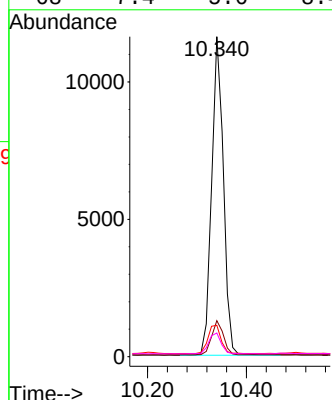
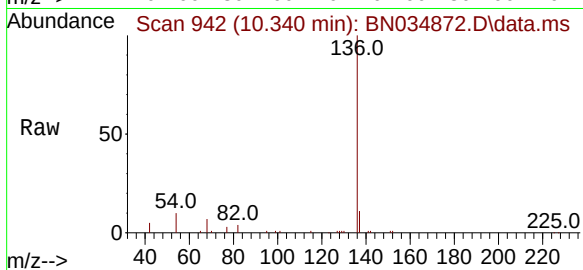
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 9.8 7.0 10.4

68 7.4 5.6 8.4



#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 8.707 min Scan# 789

Delta R.T. -0.021 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

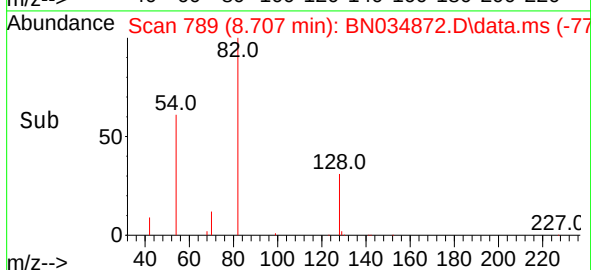
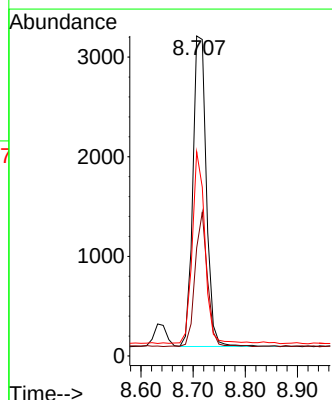
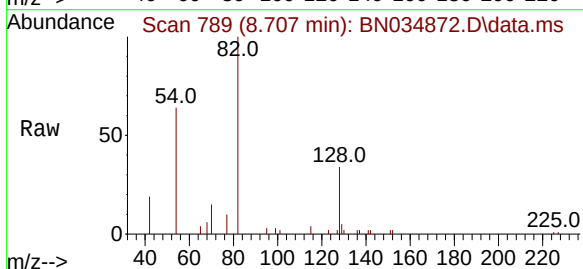
Tgt Ion: 82 Resp: 5619

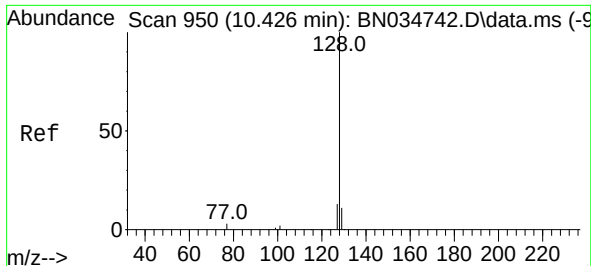
Ion Ratio Lower Upper

82 100

128 33.8 33.7 50.5

54 63.8 44.4 66.6

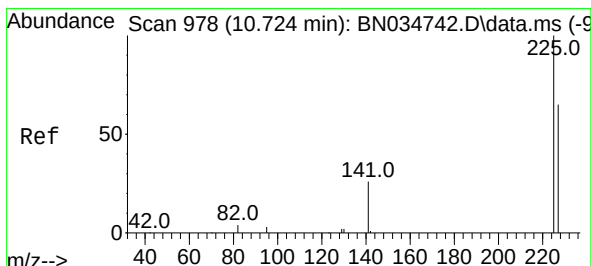
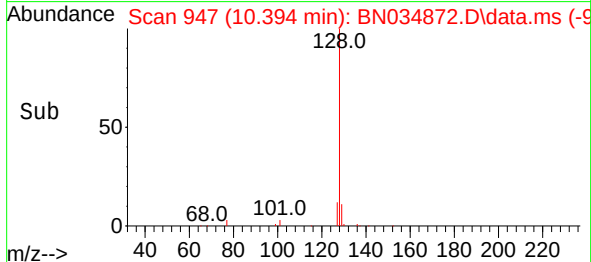
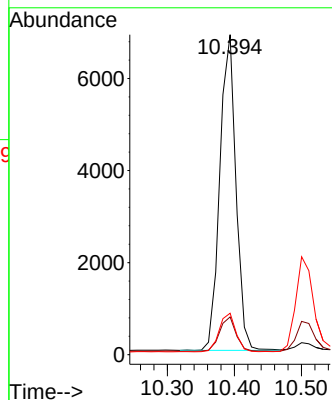
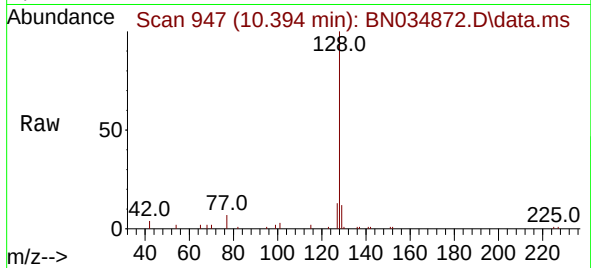




#9
Naphthalene
Concen: 0.217 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

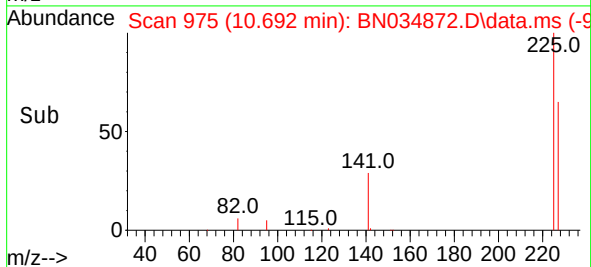
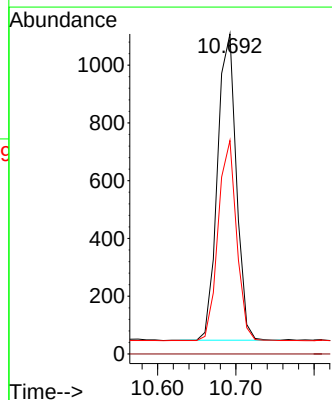
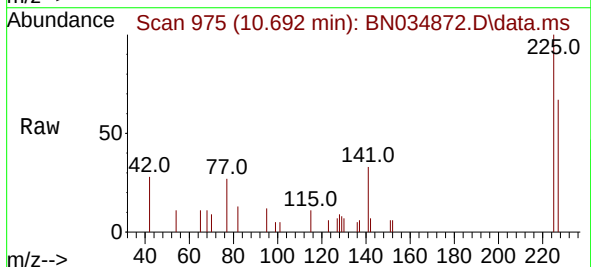
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

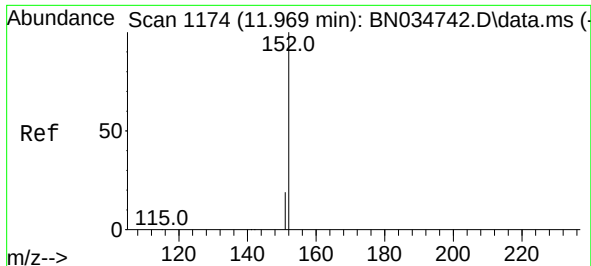
Tgt Ion:128 Resp: 11462
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 12.9 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.203 ng
RT: 10.692 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:225 Resp: 1771
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.2

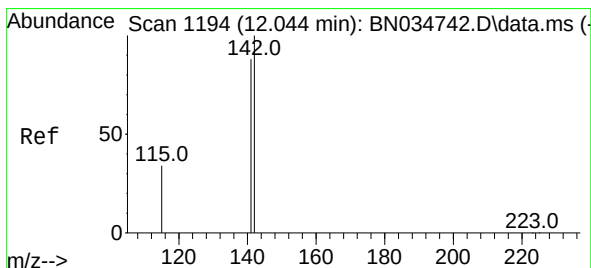
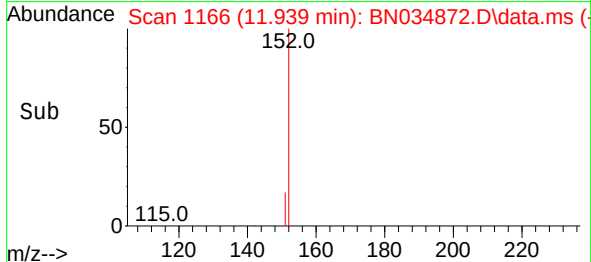
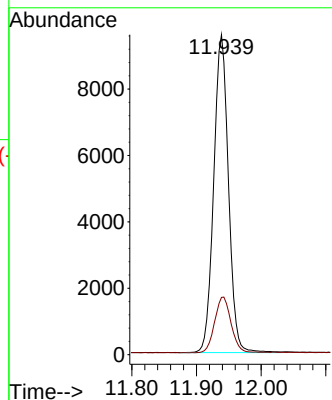
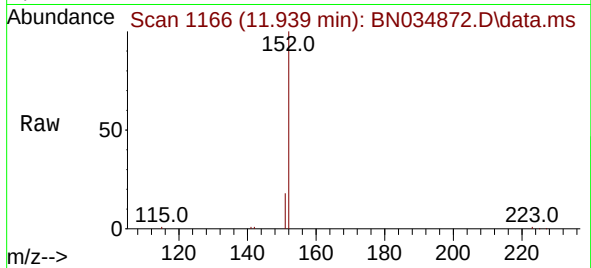




#11
2-Methylnaphthalene-d10
Concen: 0.548 ng
RT: 11.939 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

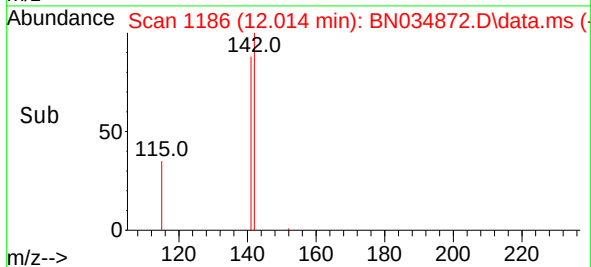
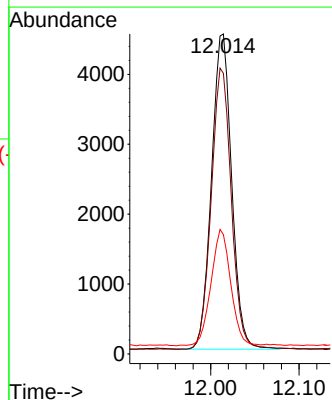
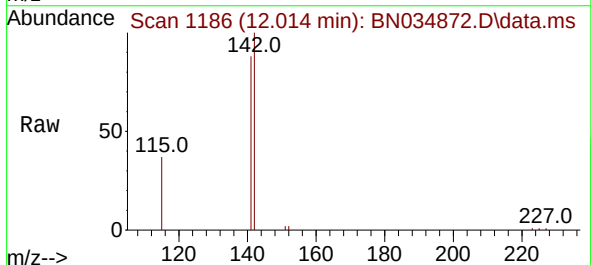
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

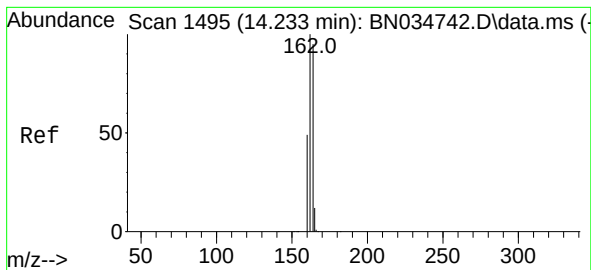
Tgt Ion:152 Resp: 15164
Ion Ratio Lower Upper
152 100
151 19.6 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.207 ng
RT: 12.014 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:142 Resp: 7141
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0
115 37.3 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.208 min Scan# 1492

Delta R.T. -0.015 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

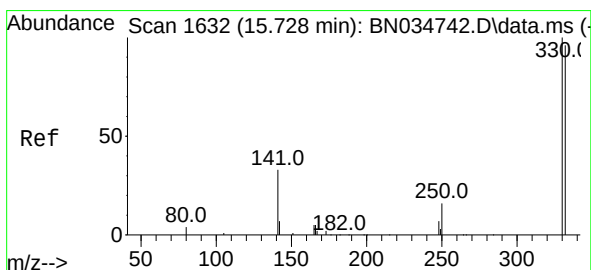
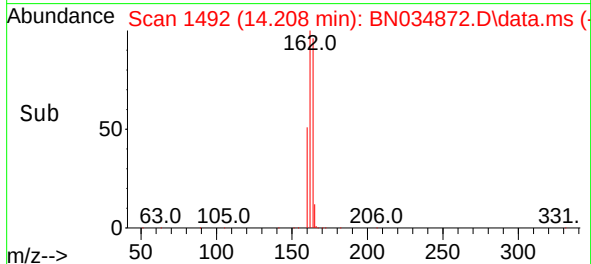
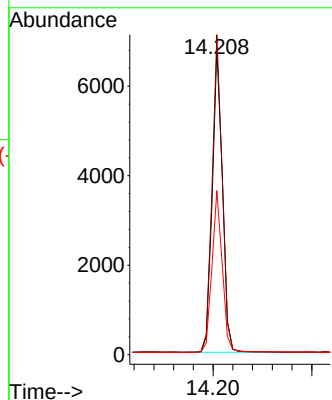
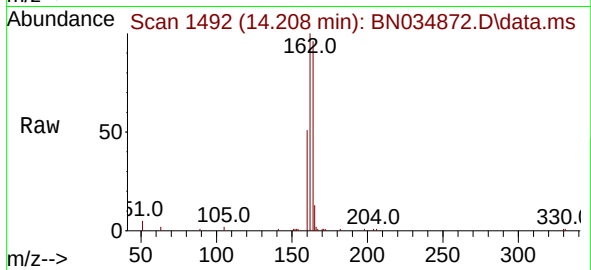
Tgt Ion:164 Resp: 9731

Ion Ratio Lower Upper

164 100

162 104.6 84.3 126.5

160 53.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.178 ng

RT: 15.698 min Scan# 1629

Delta R.T. -0.018 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

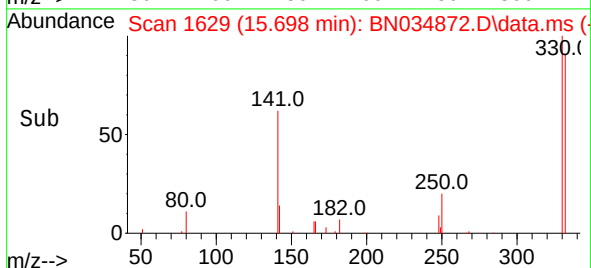
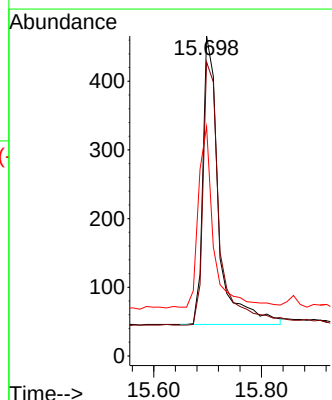
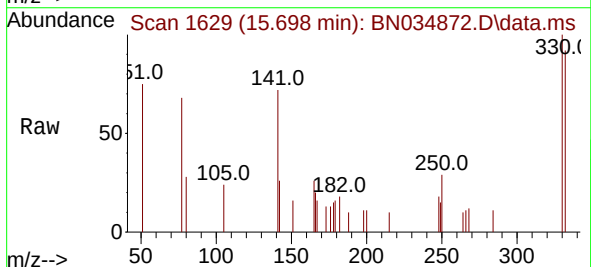
Tgt Ion:330 Resp: 855

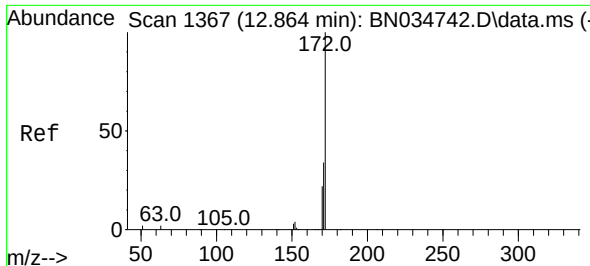
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

141 62.8 41.0 61.4#

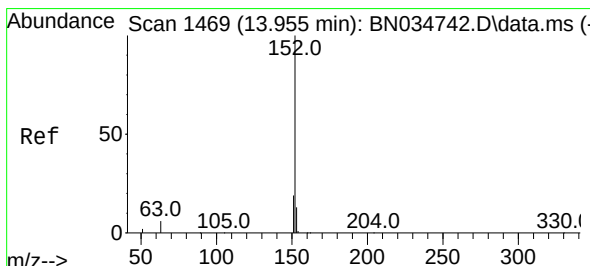
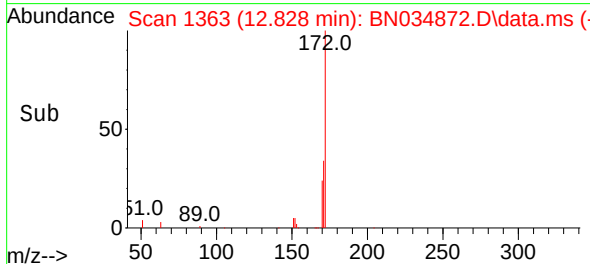
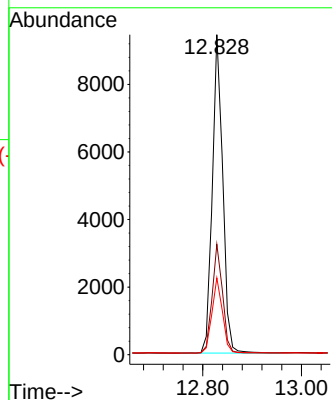
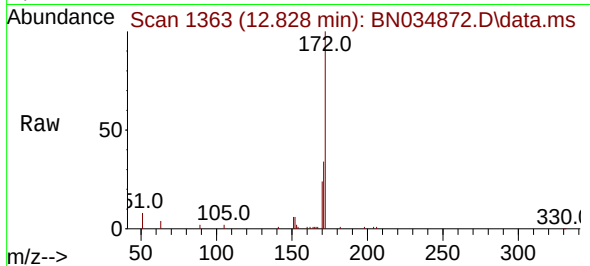




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.828 min Scan# 1466
Delta R.T. -0.015 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

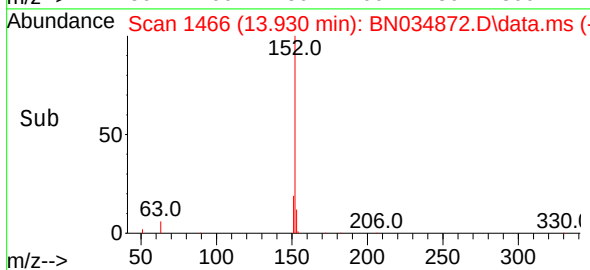
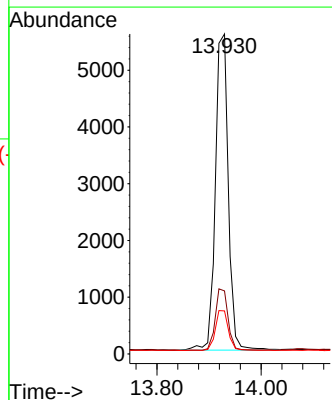
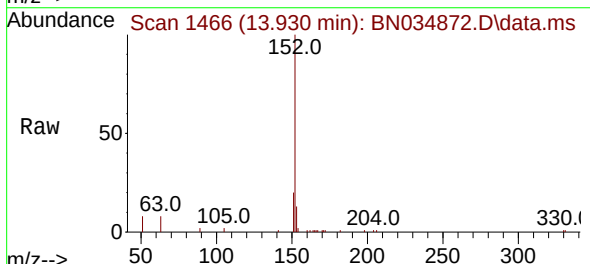
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

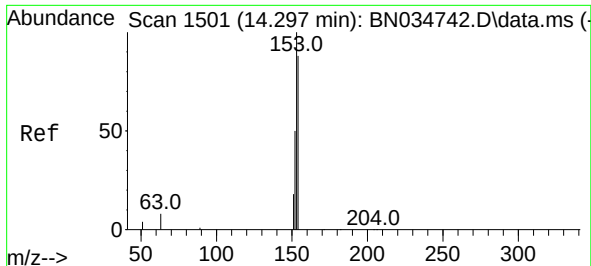
Tgt Ion:172 Resp: 13804
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 24.0 18.0 27.0



#16
Acenaphthylene
Concen: 0.196 ng
RT: 13.930 min Scan# 1466
Delta R.T. -0.004 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:152 Resp: 9589
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.8 10.2 15.4

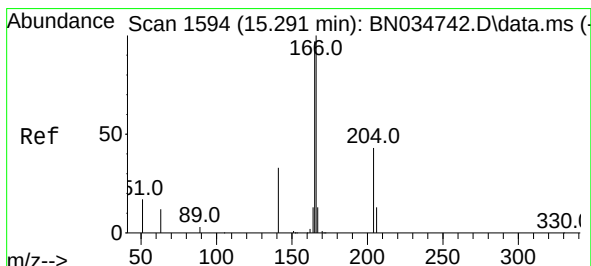
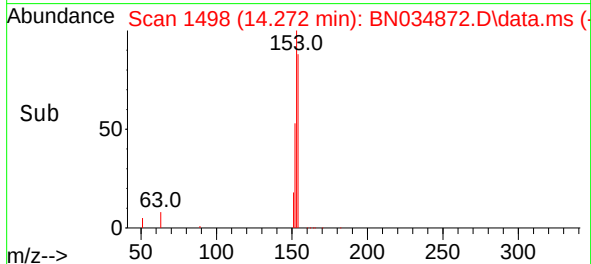
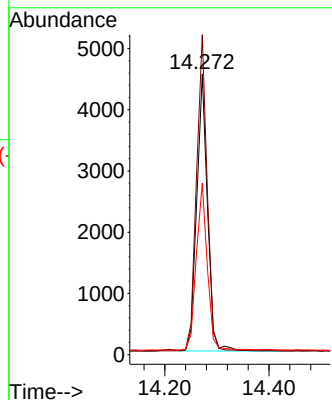
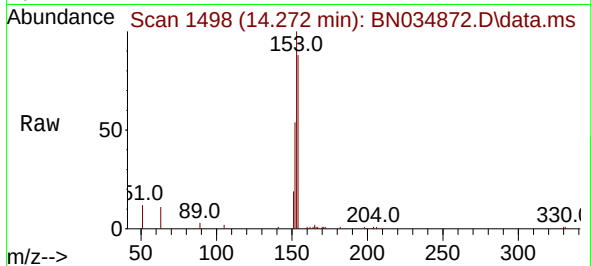




#17
Acenaphthene
Concen: 0.200 ng
RT: 14.272 min Scan# 1498
Delta R.T. -0.015 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

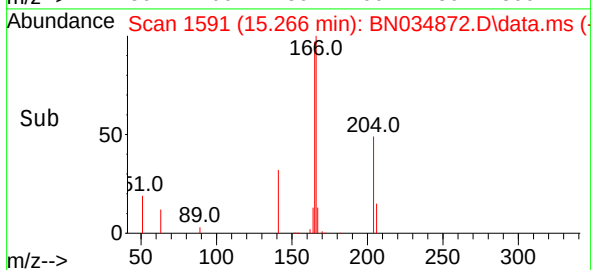
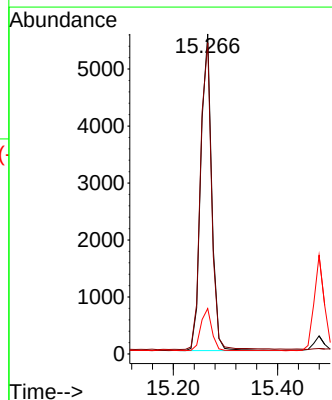
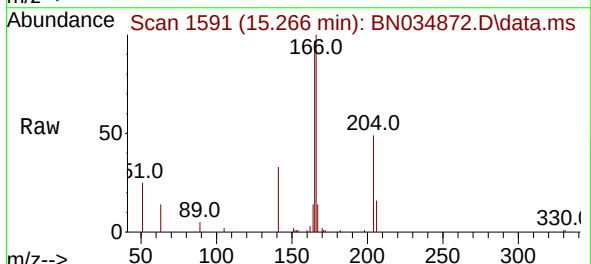
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

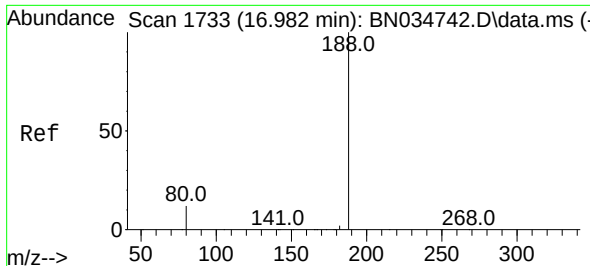
Tgt Ion:154 Resp: 6498
Ion Ratio Lower Upper
154 100
153 113.2 87.8 131.6
152 61.2 44.6 67.0



#18
Fluorene
Concen: 0.199 ng
RT: 15.266 min Scan# 1591
Delta R.T. -0.004 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:166 Resp: 8060
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1

Delta R.T. -0.018 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

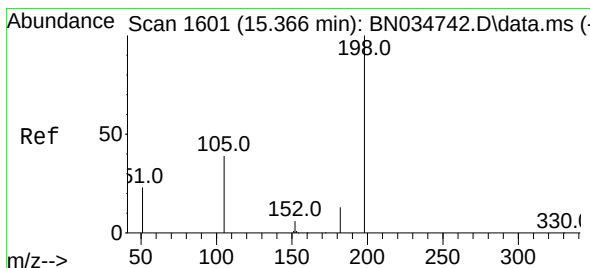
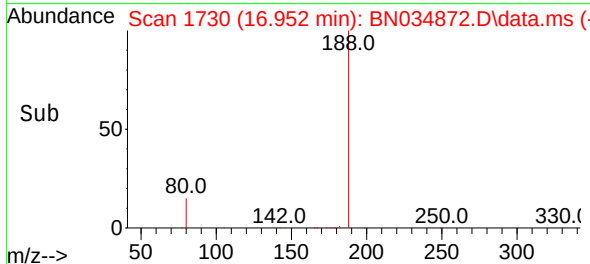
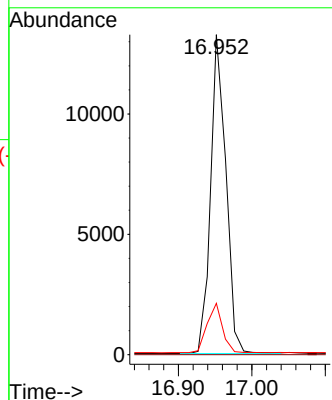
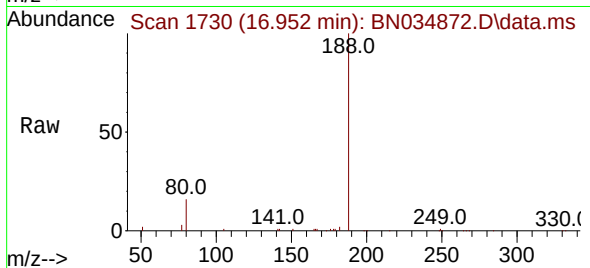
Tgt Ion:188 Resp: 19187

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.1 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.253 ng

RT: 15.341 min Scan# 1598

Delta R.T. -0.015 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

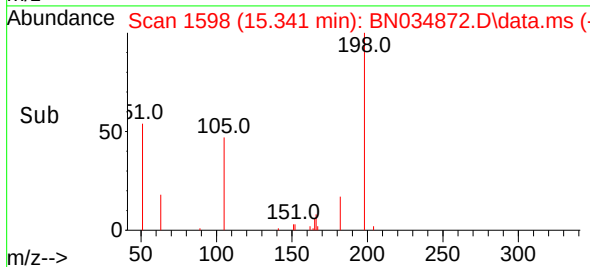
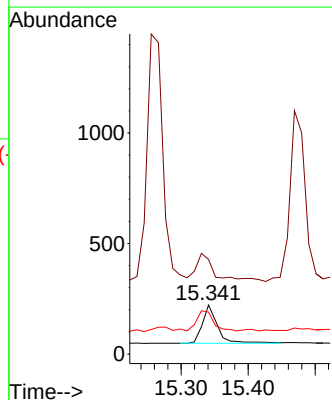
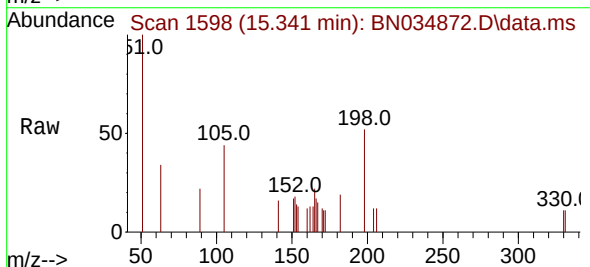
Tgt Ion:198 Resp: 269

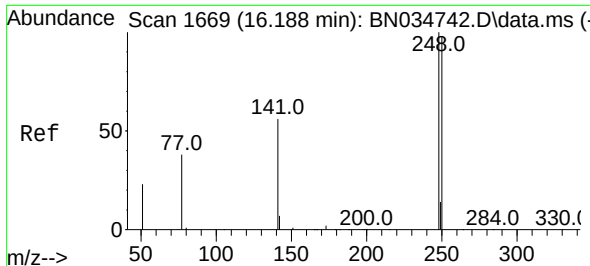
Ion Ratio Lower Upper

198 100

51 192.8 58.0 87.0#

105 85.6 49.1 73.7#

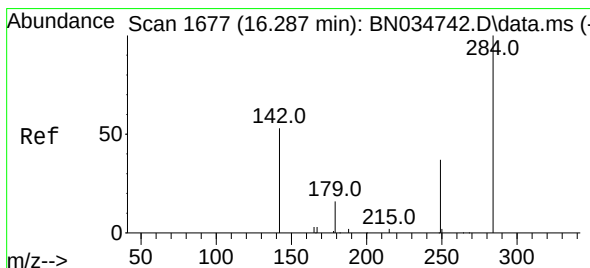
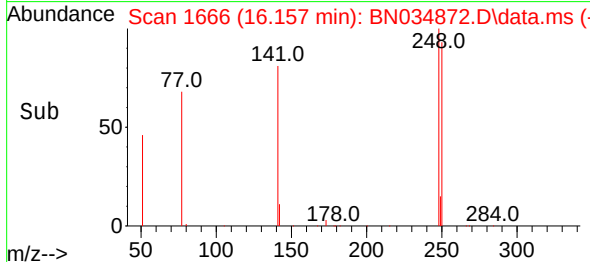
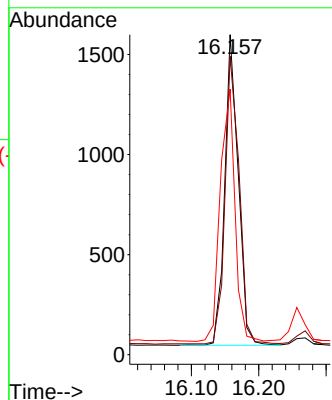
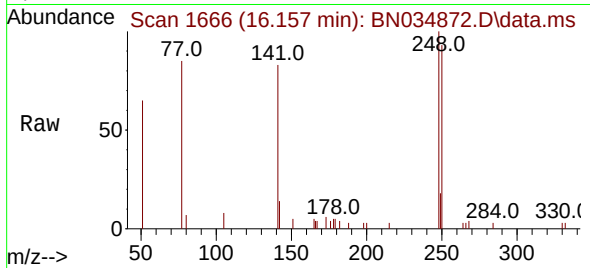




#21
4-Bromophenyl-phenylether
Concen: 0.195 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

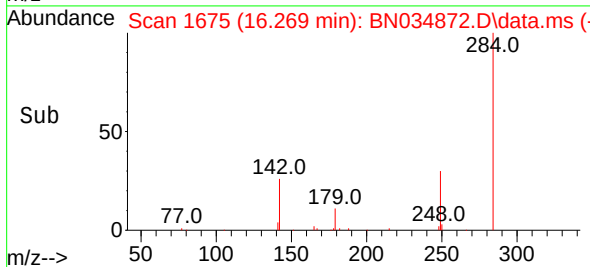
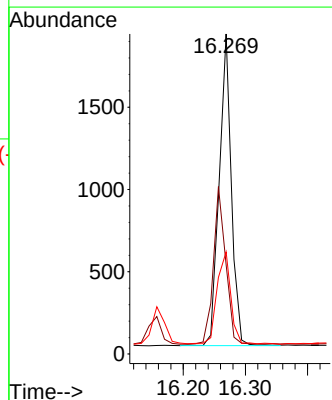
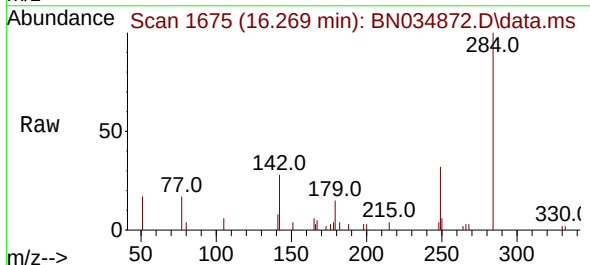
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

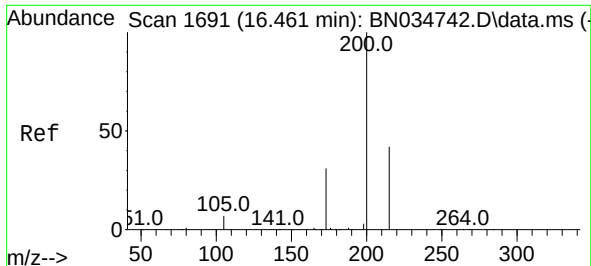
Tgt Ion:248 Resp: 2160
Ion Ratio Lower Upper
248 100
250 93.2 78.7 118.1
141 83.0 46.4 69.6#



#22
Hexachlorobenzene
Concen: 0.207 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:284 Resp: 2568
Ion Ratio Lower Upper
284 100
142 51.0 35.4 53.0
249 33.8 25.7 38.5

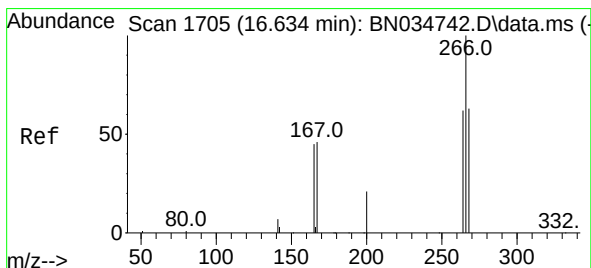
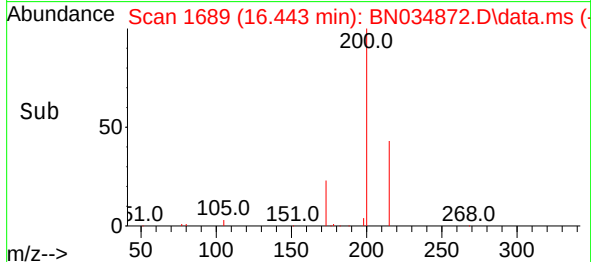
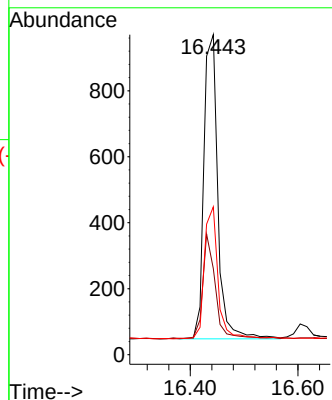
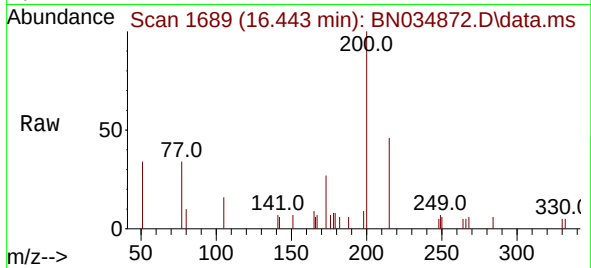




#23
Atrazine
Concen: 0.174 ng
RT: 16.443 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

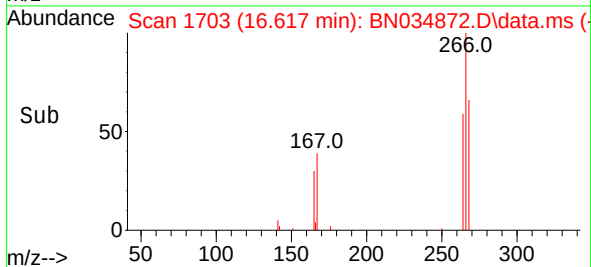
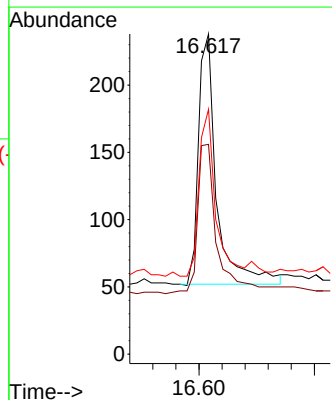
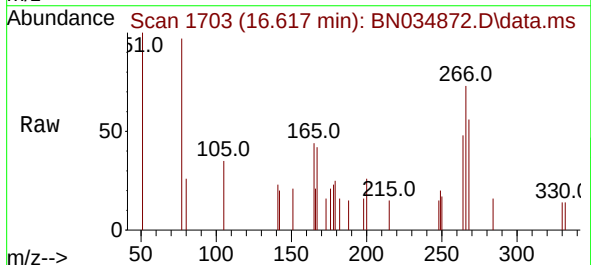
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

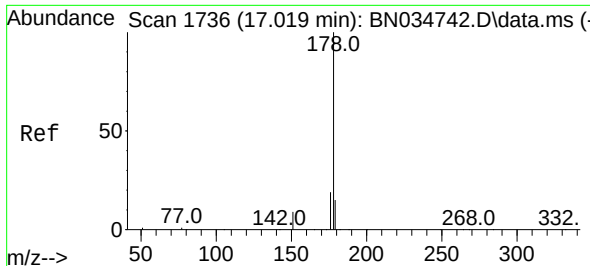
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	25.8	38.6
215	46.2	34.2	51.4



#24
Pentachlorophenol
Concen: 0.076 ng
RT: 16.617 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	48.7	73.1
268	60.2	50.2	75.4

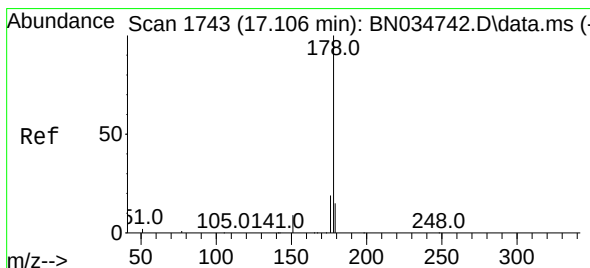
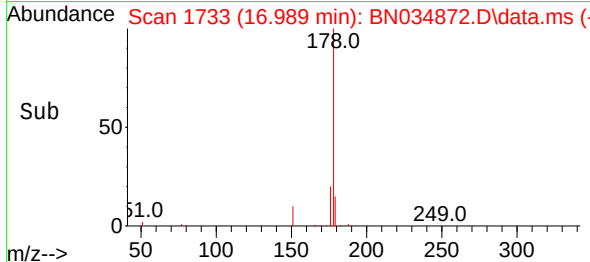
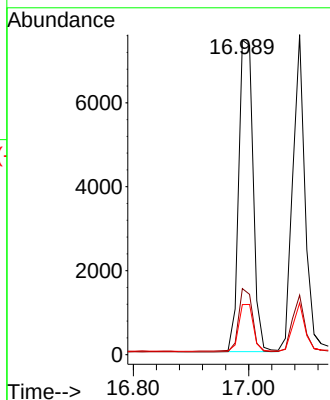
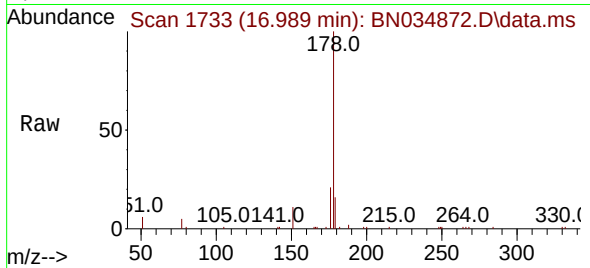




#25
Phenanthrene
Concen: 0.227 ng
RT: 16.989 min Scan# 1740
Delta R.T. -0.018 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

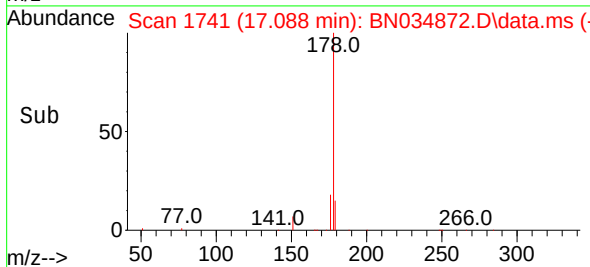
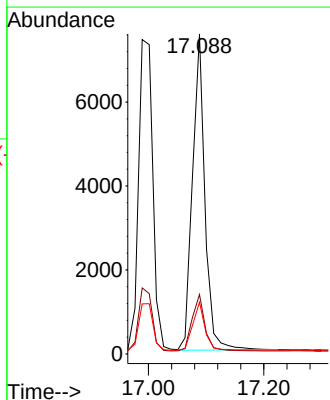
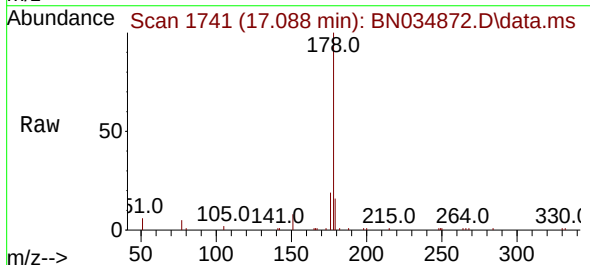
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

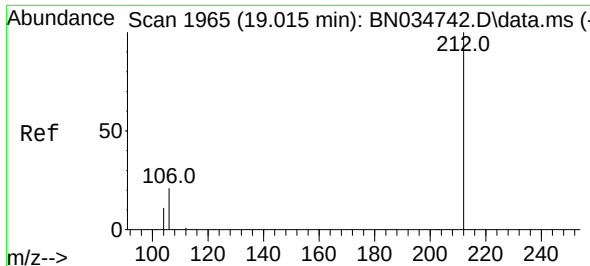
Tgt Ion:178 Resp: 12789
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.213 ng
RT: 17.088 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:178 Resp: 11270
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.590 ng

RT: 18.990 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

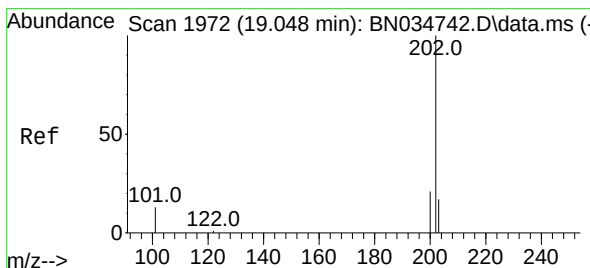
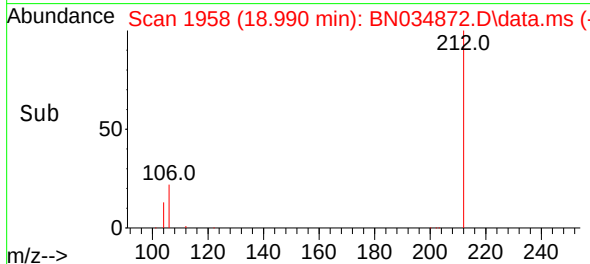
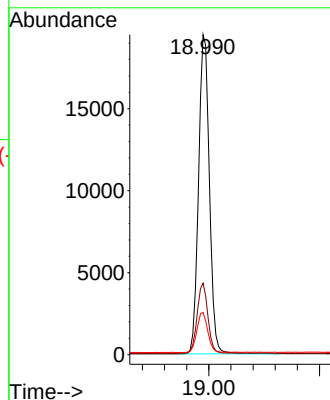
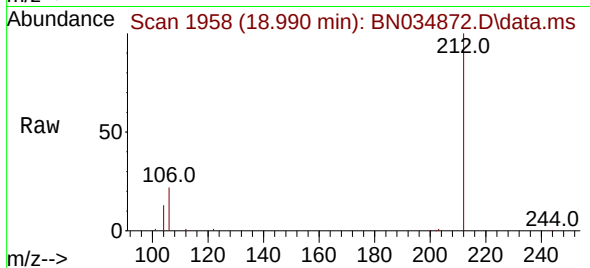
Tgt Ion:212 Resp: 26536

Ion Ratio Lower Upper

212 100

106 21.6 16.1 24.1

104 12.8 9.2 13.8



#28

Fluoranthene

Concen: 0.213 ng

RT: 19.022 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

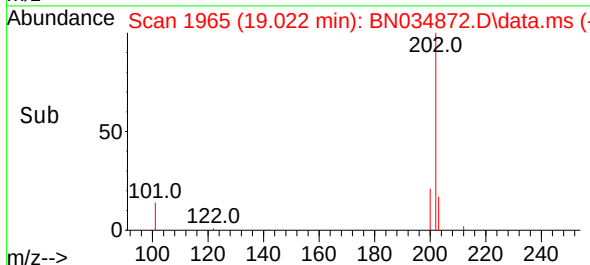
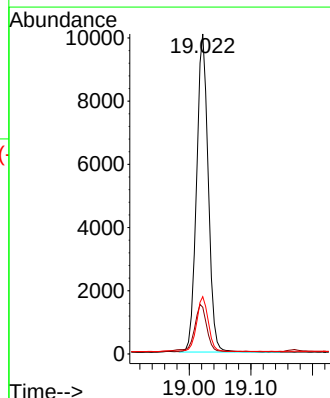
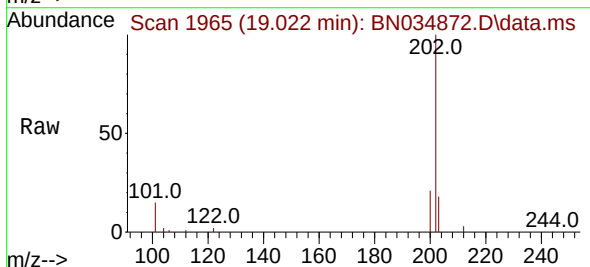
Tgt Ion:202 Resp: 13233

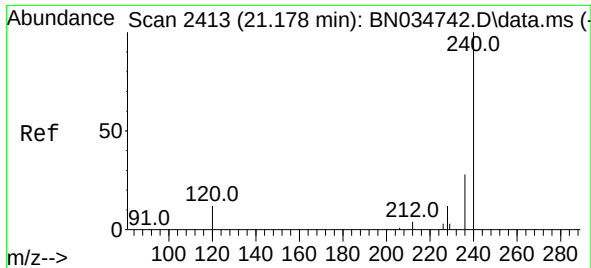
Ion Ratio Lower Upper

202 100

101 15.9 11.4 17.0

203 17.3 13.7 20.5

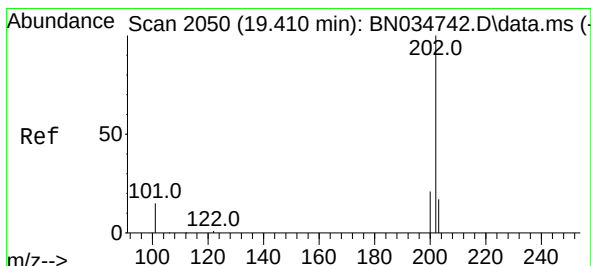
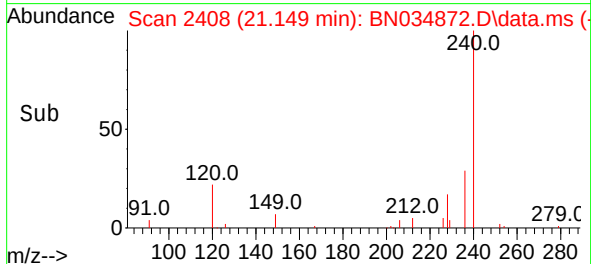
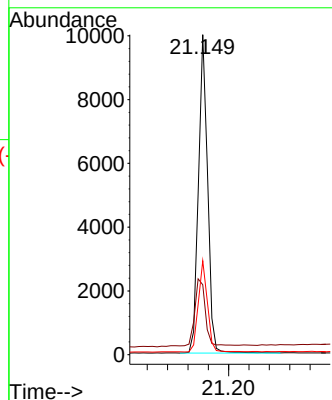
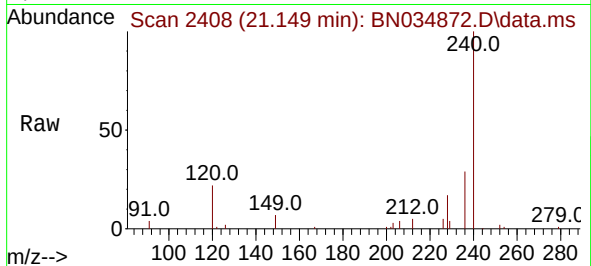




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2413
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

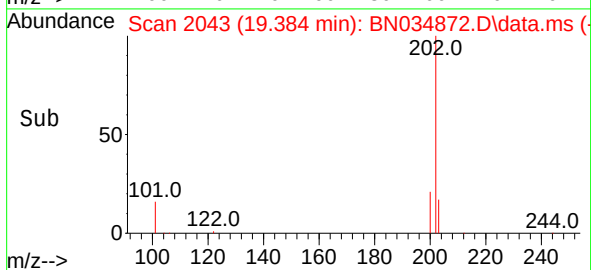
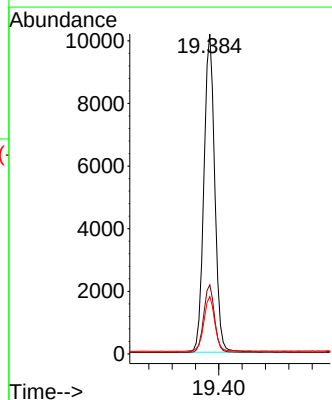
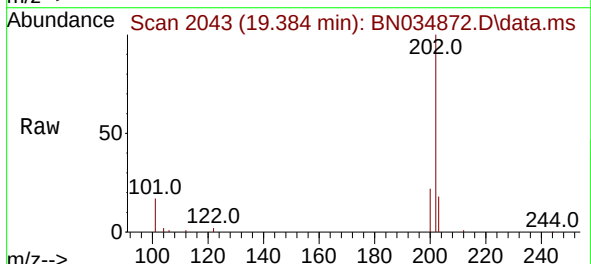
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

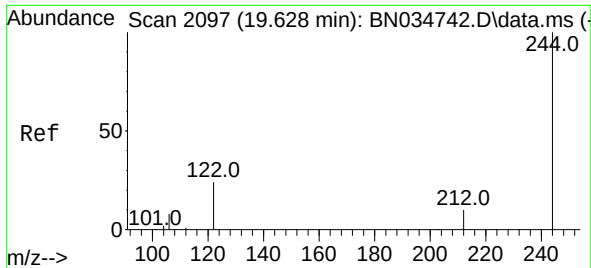
Tgt Ion:240 Resp: 12425
Ion Ratio Lower Upper
240 100
120 21.8 11.5 17.3#
236 29.4 23.2 34.8



#30
Pyrene
Concen: 0.203 ng
RT: 19.384 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:202 Resp: 13175
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.2

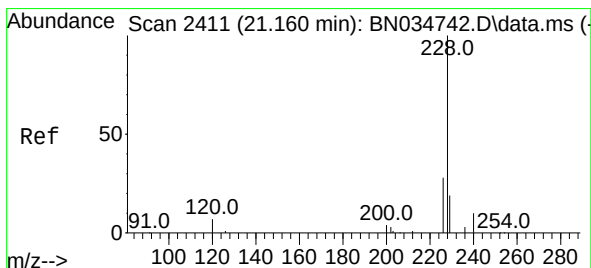
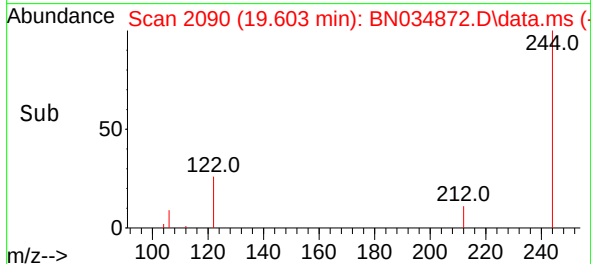
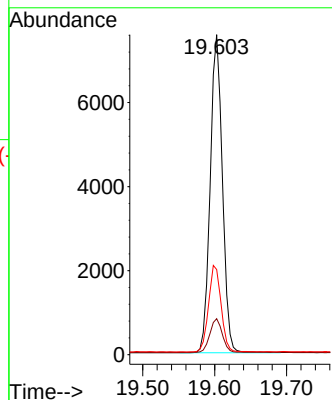
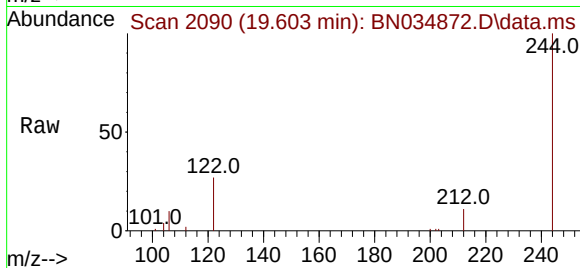




#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.603 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

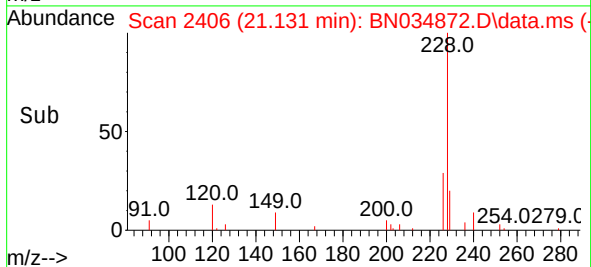
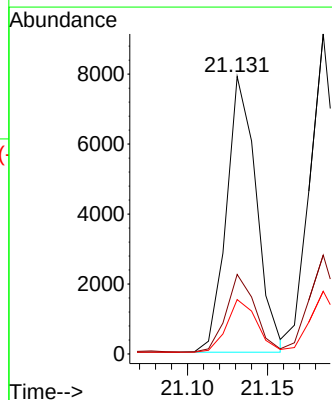
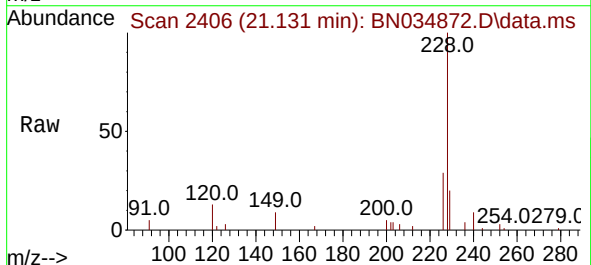
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

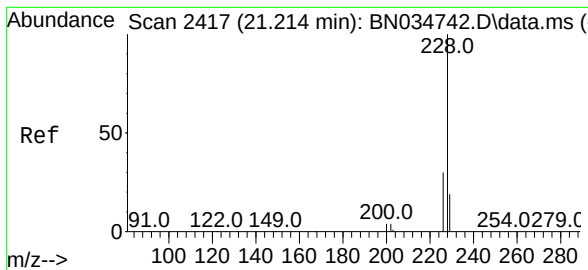
Tgt Ion:244	Resp:	8870
Ion Ratio	Lower	Upper
244	100	
212	11.3	8.2 12.4
122	26.6	19.8 29.6



#32
Benzo(a)anthracene
Concen: 0.207 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:228	Resp:	10239
Ion Ratio	Lower	Upper
228	100	
226	28.6	22.6 33.8
229	19.6	15.7 23.5





#33

Chrysene

Concen: 0.229 ng

RT: 21.185 min Scan# 2417

Delta R.T. -0.011 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

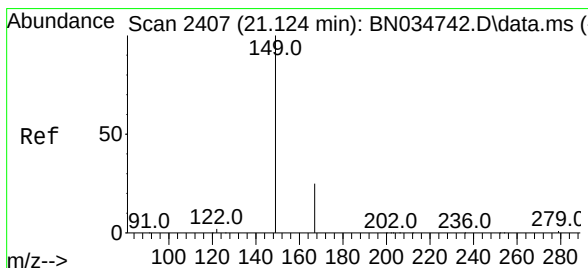
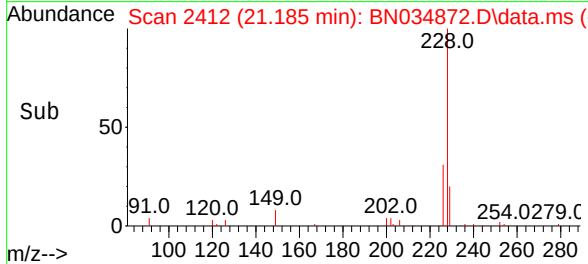
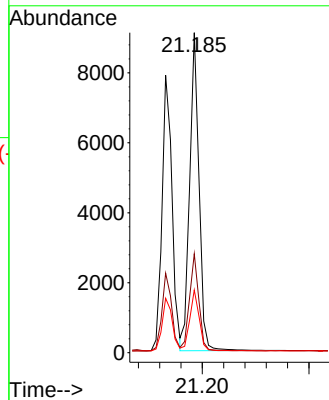
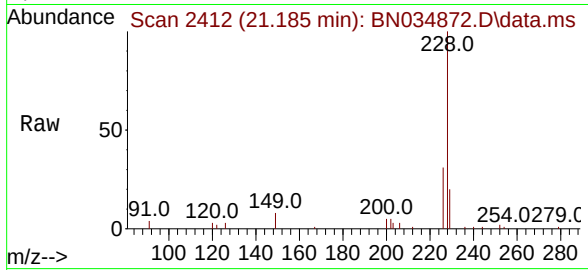
Tgt Ion:228 Resp: 11085

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.138 ng

RT: 21.095 min Scan# 2402

Delta R.T. -0.011 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

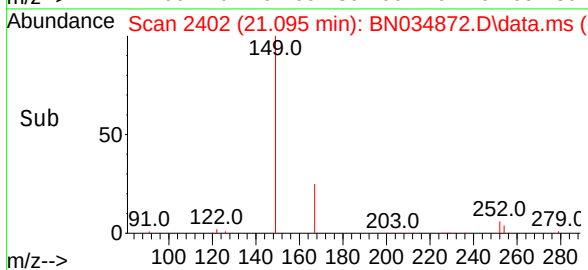
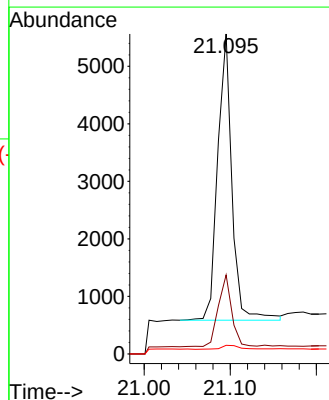
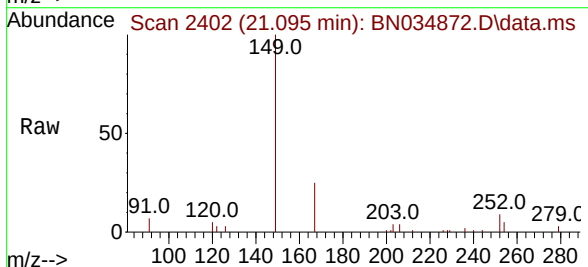
Tgt Ion:149 Resp: 5707

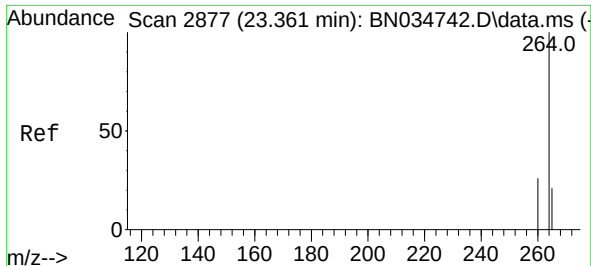
Ion Ratio Lower Upper

149 100

167 23.6 20.6 30.8

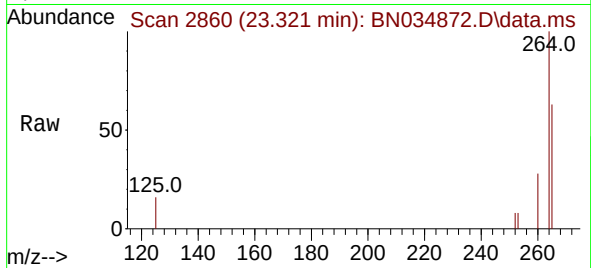
279 1.8 1.5 2.3



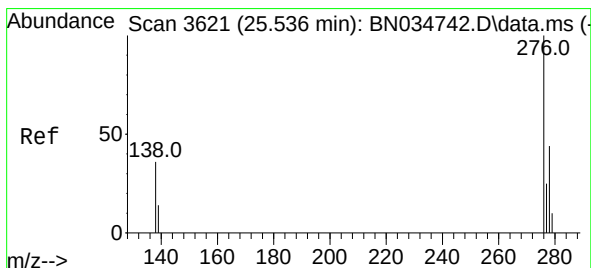
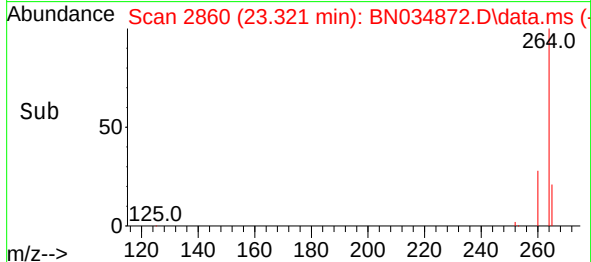
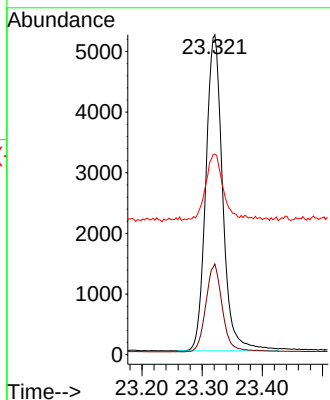


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.321 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

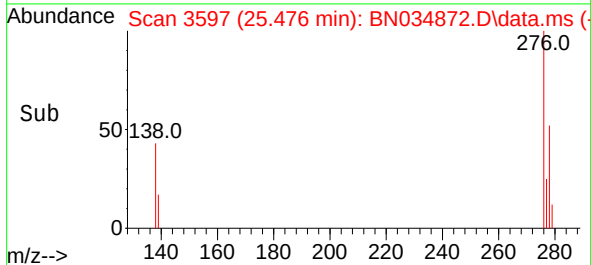
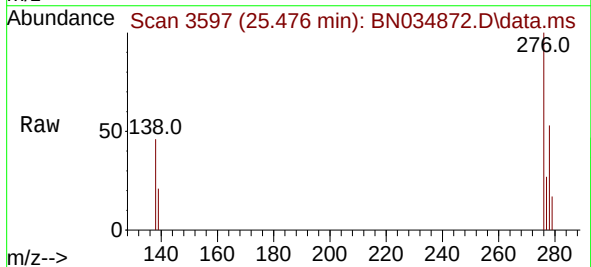
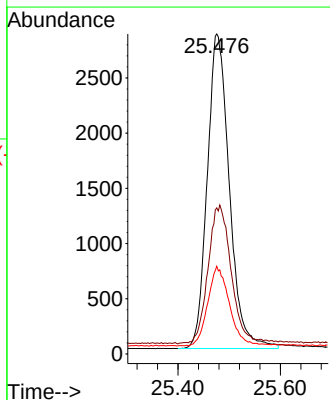


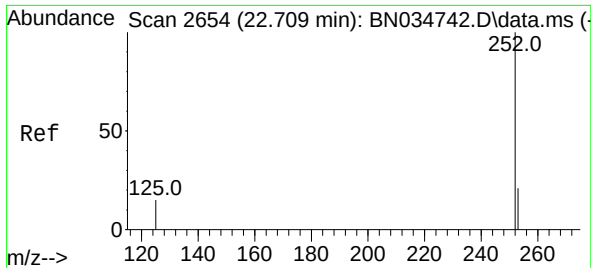
Tgt Ion:264 Resp: 10137
Ion Ratio Lower Upper
264 100
260 28.4 21.5 32.3
265 62.7 47.5 71.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.230 ng
RT: 25.476 min Scan# 3597
Delta R.T. -0.029 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Tgt Ion:276 Resp: 8567
Ion Ratio Lower Upper
276 100
138 45.8 31.5 47.3
277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.243 ng

RT: 22.675 min Scan# 2639

Delta R.T. -0.014 min

Lab File: BN034872.D

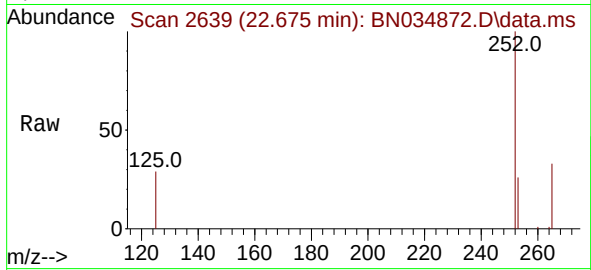
Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024



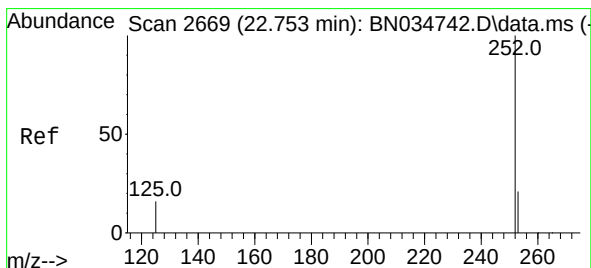
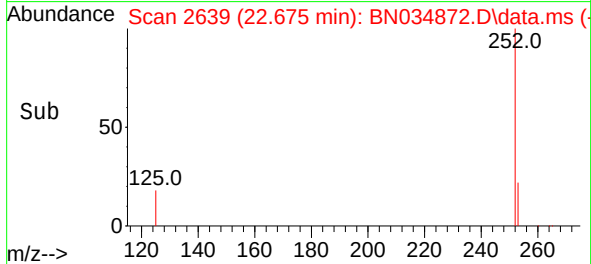
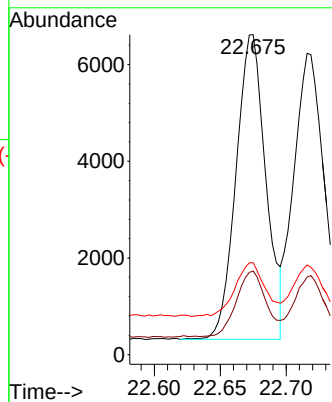
Tgt Ion:252 Resp: 9905

Ion Ratio Lower Upper

252 100

253 26.1 19.7 29.5

125 28.8 17.1 25.7#



#38

Benzo(k)fluoranthene

Concen: 0.240 ng

RT: 22.716 min Scan# 2653

Delta R.T. -0.014 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

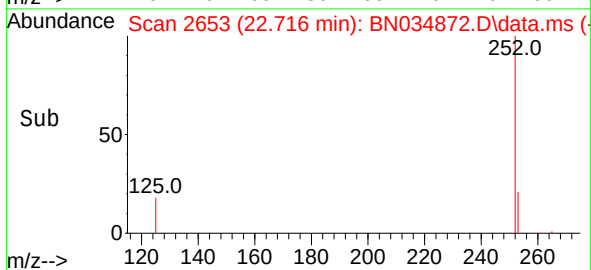
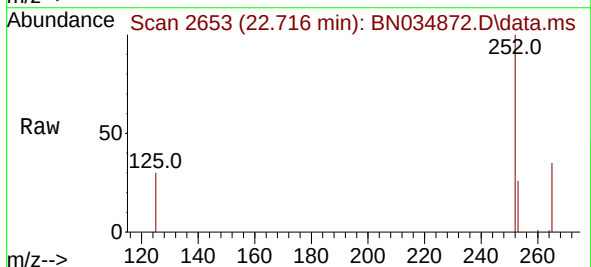
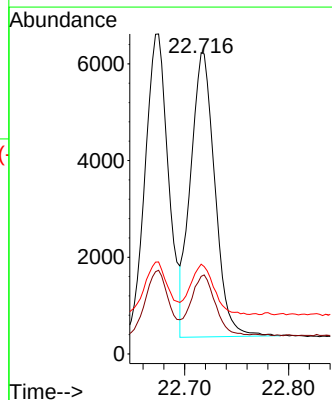
Tgt Ion:252 Resp: 9553

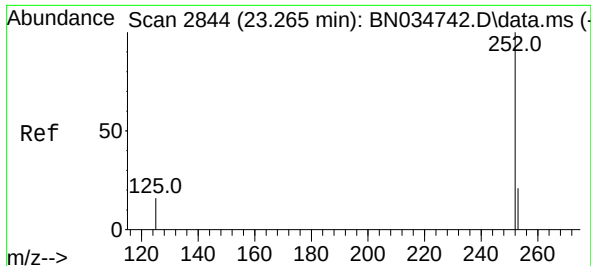
Ion Ratio Lower Upper

252 100

253 25.8 19.8 29.6

125 29.8 18.2 27.2#





#39

Benzo(a)pyrene

Concen: 0.219 ng

RT: 23.225 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034872.D

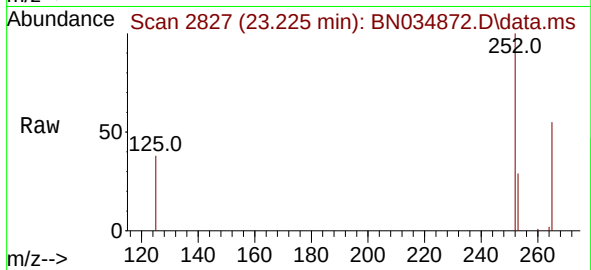
Acq: 06 Nov 2024 13:07

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024



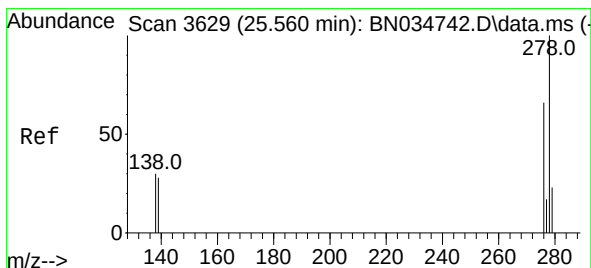
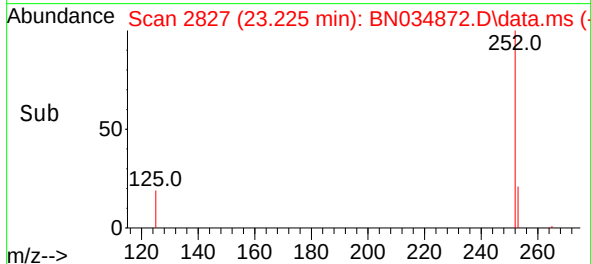
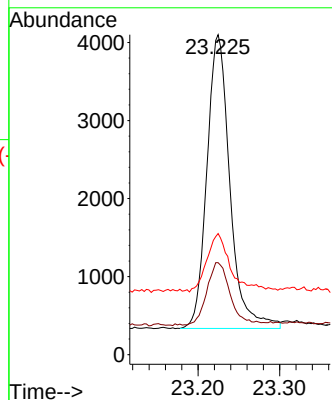
Tgt Ion:252 Resp: 7369

Ion Ratio Lower Upper

252 100

253 28.8 20.7 31.1

125 37.8 20.3 30.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.229 ng

RT: 25.493 min Scan# 3603

Delta R.T. -0.032 min

Lab File: BN034872.D

Acq: 06 Nov 2024 13:07

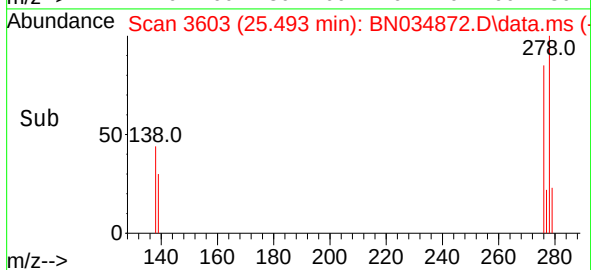
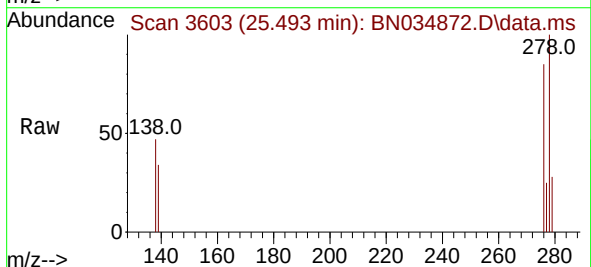
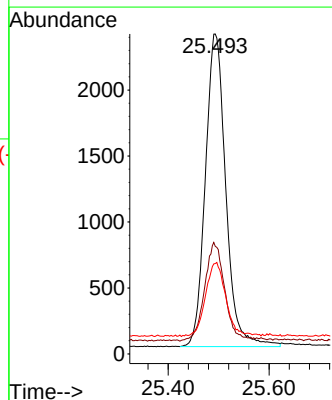
Tgt Ion:278 Resp: 6672

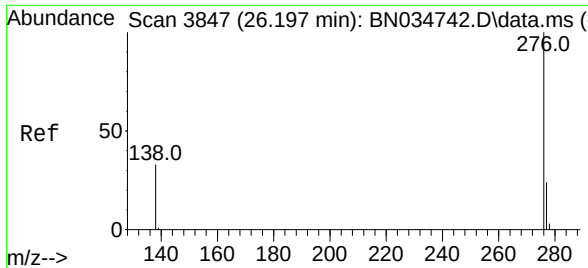
Ion Ratio Lower Upper

278 100

139 33.6 24.9 37.3

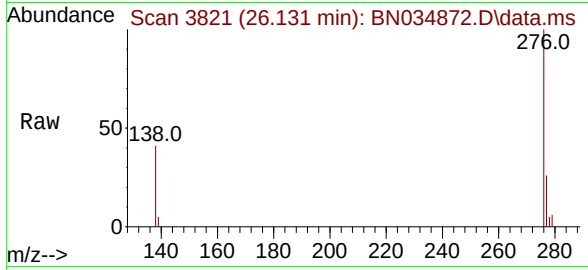
279 28.2 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.233 ng
RT: 26.131 min Scan# 3821
Delta R.T. -0.034 min
Lab File: BN034872.D
Acq: 06 Nov 2024 13:07

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



Tgt Ion:276 Resp: 7338
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 41.0 28.7 43.1

