

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034878.D
 Acq On : 06 Nov 2024 18:03
 Operator : RC/JU
 Sample : P4368-02
 Misc : LOQ-SOIL-0.2 ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Quant Time: Nov 07 00:42:17 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)

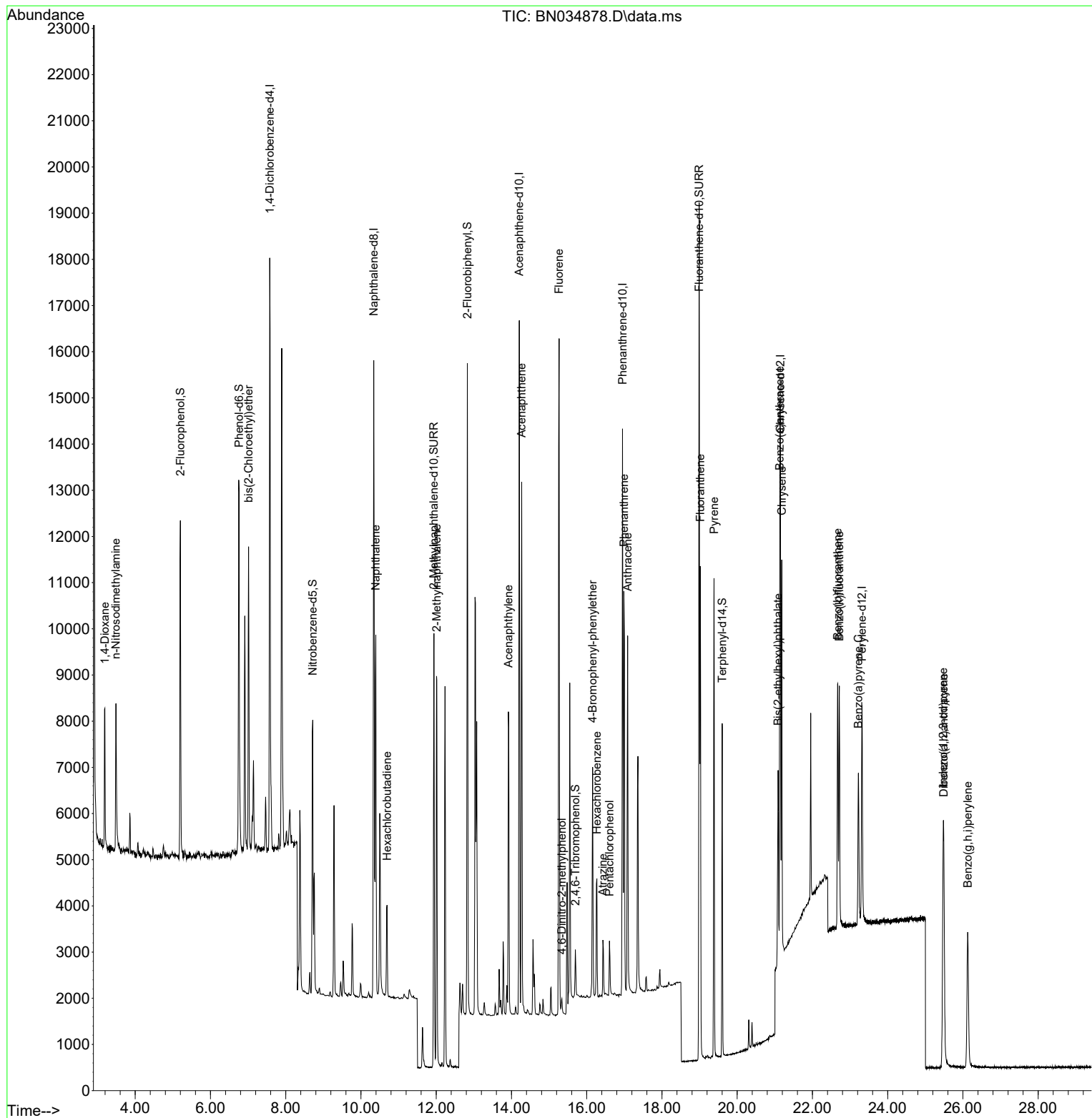
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5935	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	17065	0.400	ng	-0.01
13) Acenaphthene-d10	14.208	164	7867	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	14868	0.400	ng	#-0.02
29) Chrysene-d12	21.149	240	7963	0.400	ng	#-0.01
35) Perylene-d12	23.315	264	6322	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5547	0.309	ng	-0.01
5) Phenol-d6	6.759	99	7340	0.314	ng	0.00
8) Nitrobenzene-d5	8.717	82	4930	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	11.939	152	12787	0.518	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	556	0.143	ng	-0.02
15) 2-Fluorobiphenyl	12.829	172	11566	0.373	ng	-0.01
27) Fluoranthene-d10	18.990	212	18230	0.523	ng	-0.01
31) Terphenyl-d14	19.603	244	5908	0.345	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	1867	0.287	ng	93
3) n-Nitrosodimethylamine	3.487	42	2366	0.323	ng	# 75
6) bis(2-Chloroethyl)ether	7.012	93	4296	0.252	ng	95
9) Naphthalene	10.394	128	10346	0.219	ng	100
10) Hexachlorobutadiene	10.693	225	1625	0.209	ng	# 98
12) 2-Methylnaphthalene	12.011	142	6132	0.199	ng	97
16) Acenaphthylene	13.919	152	7894	0.200	ng	99
17) Acenaphthene	14.272	154	5282	0.201	ng	94
18) Fluorene	15.266	166	6413	0.196	ng	98
20) 4,6-Dinitro-2-methylph...	15.341	198	208	0.253	ng	# 1
21) 4-Bromophenyl-phenylether	16.157	248	1689	0.196	ng	# 87
22) Hexachlorobenzene	16.269	284	2043	0.212	ng	93
23) Atrazine	16.430	200	1089	0.147	ng	# 91
24) Pentachlorophenol	16.604	266	627	0.151	ng	97
25) Phenanthrene	16.989	178	9744	0.223	ng	99
26) Anthracene	17.088	178	8332	0.204	ng	100
28) Fluoranthene	19.017	202	9089	0.189	ng	97
30) Pyrene	19.384	202	8987	0.216	ng	100
32) Benzo(a)anthracene	21.131	228	6348	0.200	ng	99
33) Chrysene	21.185	228	6986	0.225	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	3349	0.126	ng	95
36) Indeno(1,2,3-cd)pyrene	25.476	276	5904	0.254	ng	93
37) Benzo(b)fluoranthene	22.669	252	6225	0.245	ng	# 83
38) Benzo(k)fluoranthene	22.713	252	6106	0.246	ng	# 84
39) Benzo(a)pyrene	23.222	252	4623	0.220	ng	# 72
40) Dibenzo(a,h)anthracene	25.490	278	4537	0.250	ng	93
41) Benzo(g,h,i)perylene	26.128	276	5194	0.265	ng	# 91

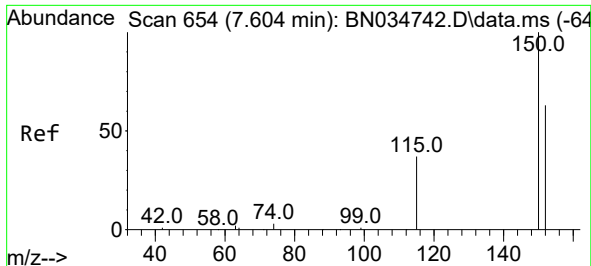
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034878.D
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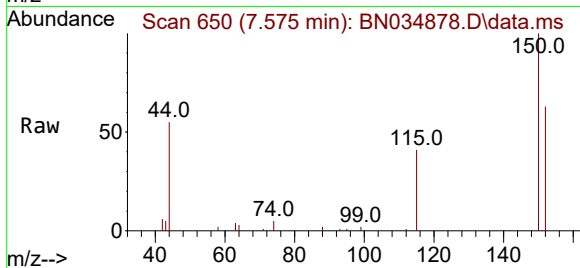
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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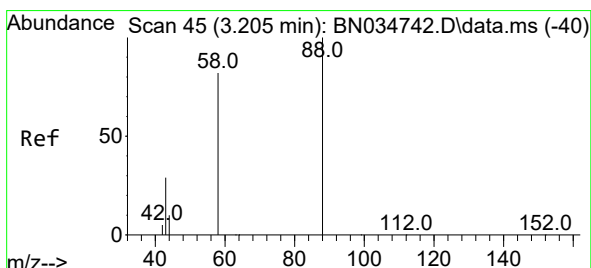
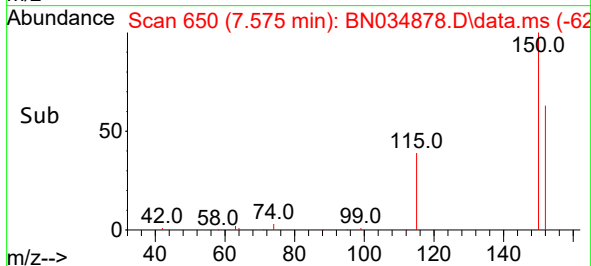
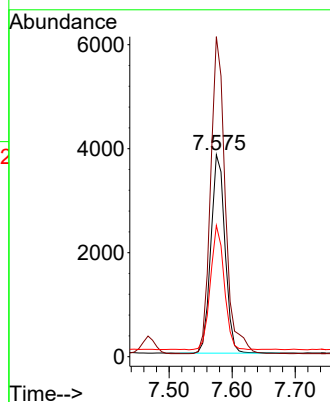


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

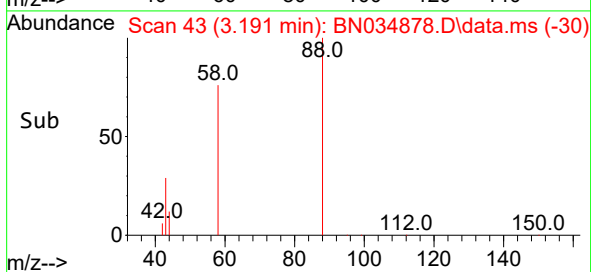
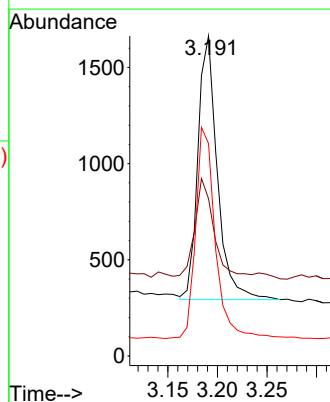
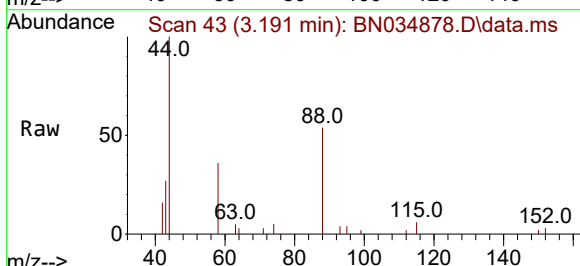


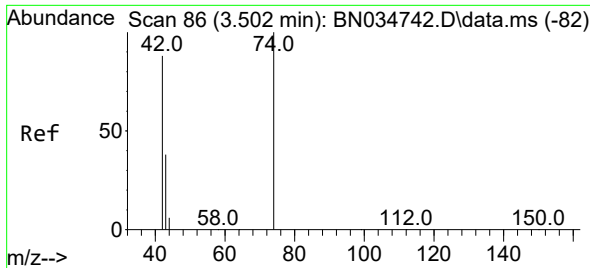
Tgt Ion:152 Resp: 5935
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.9 187.3
 115 64.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.287 ng
 RT: 3.191 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

Tgt Ion: 88 Resp: 1867
 Ion Ratio Lower Upper
 88 100
 43 35.2 26.7 40.1
 58 81.0 59.3 88.9

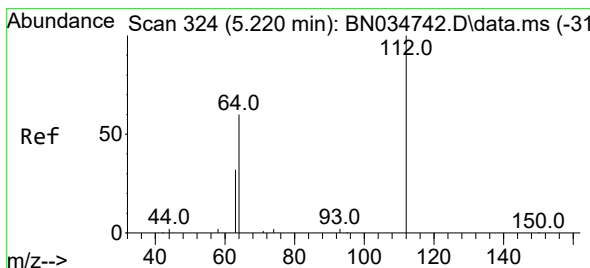
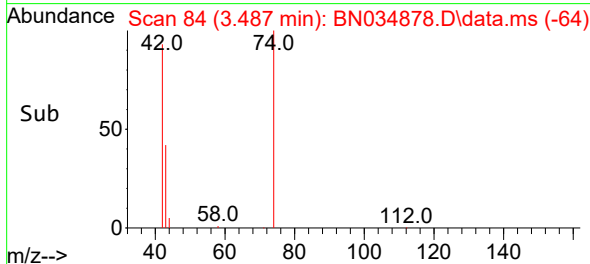
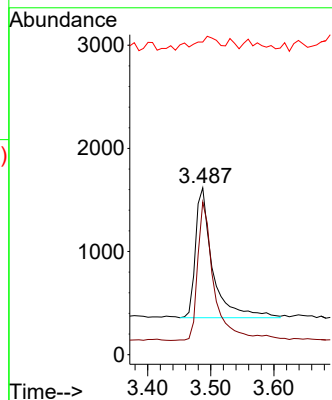
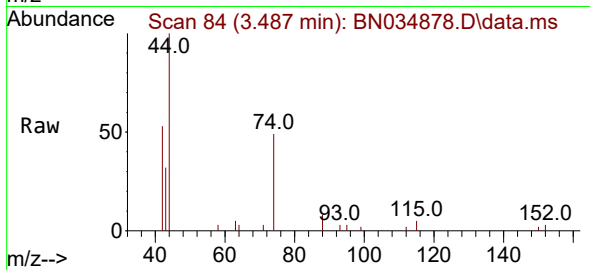




#3
 n-Nitrosodimethylamine
 Concen: 0.323 ng
 RT: 3.487 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

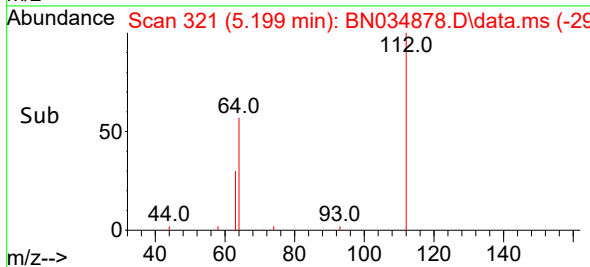
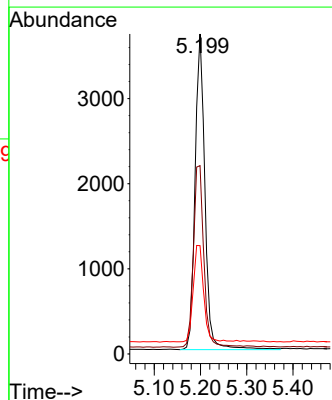
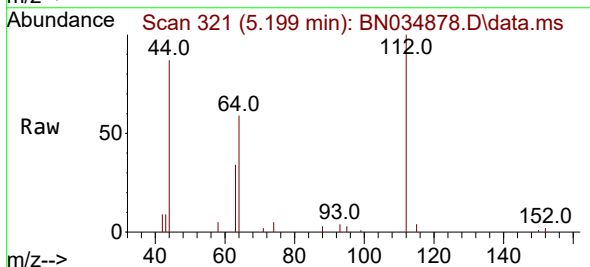
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

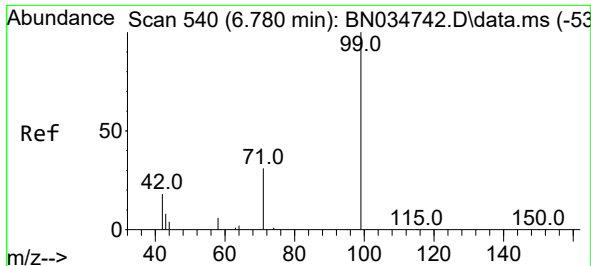
Tgt Ion: 42 Resp: 2366
 Ion Ratio Lower Upper
 42 100
 74 99.1 103.1 154.7#
 44 11.1 6.7 10.1#



#4
 2-Fluorophenol
 Concen: 0.309 ng
 RT: 5.199 min Scan# 321
 Delta R.T. -0.014 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

Tgt Ion: 112 Resp: 5547
 Ion Ratio Lower Upper
 112 100
 64 60.5 44.9 67.3
 63 32.1 23.5 35.3

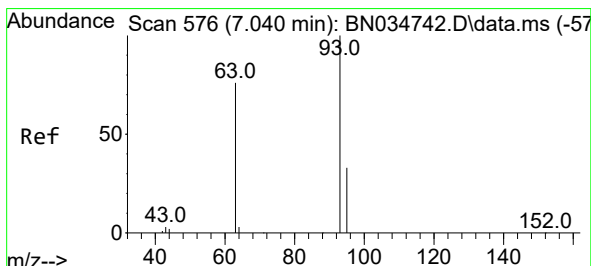
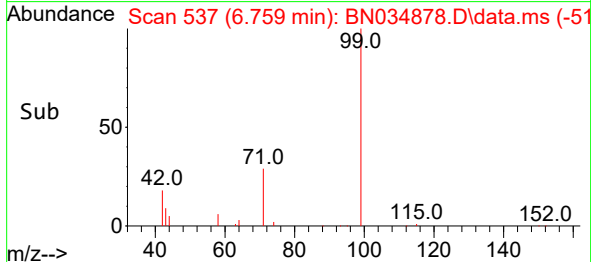
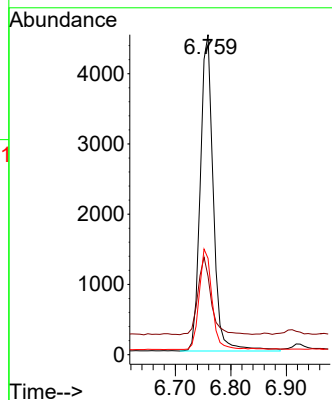
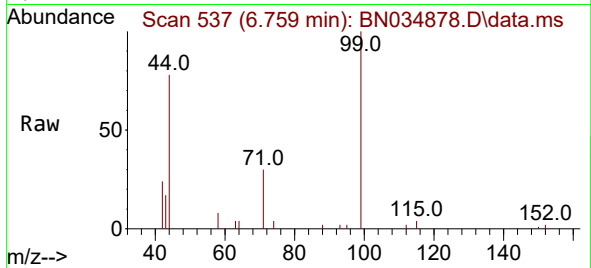




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

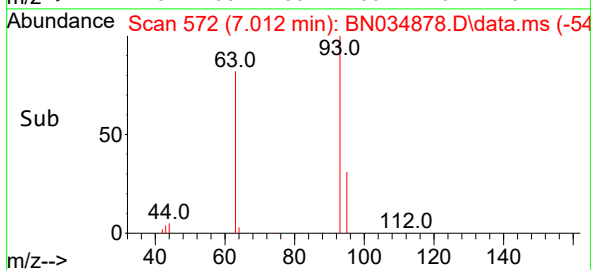
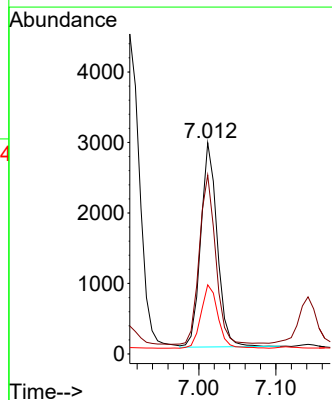
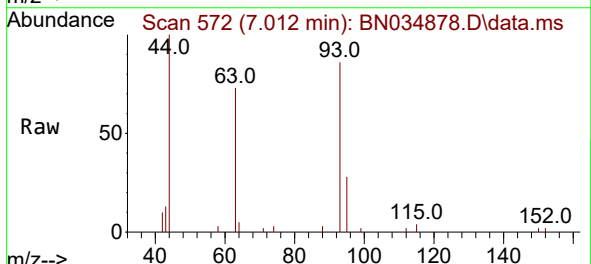
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

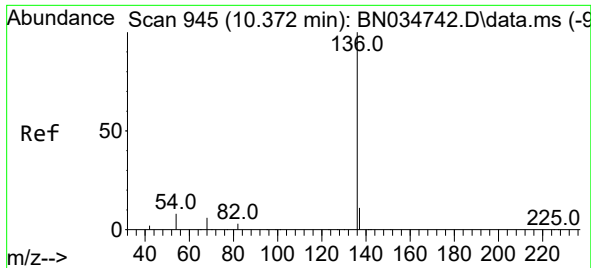
Tgt Ion: 99 Resp: 7340
Ion Ratio Lower Upper
99 100
42 24.7 15.9 23.9#
71 31.4 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.252 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.014 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion: 93 Resp: 4296
Ion Ratio Lower Upper
93 100
63 82.9 61.2 91.8
95 32.2 25.8 38.8

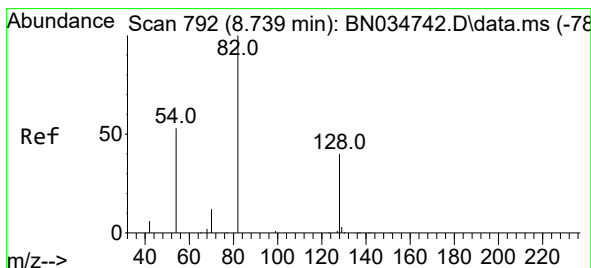
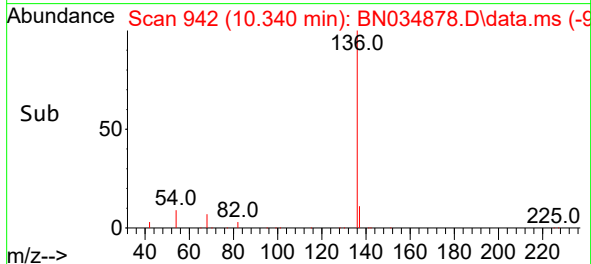
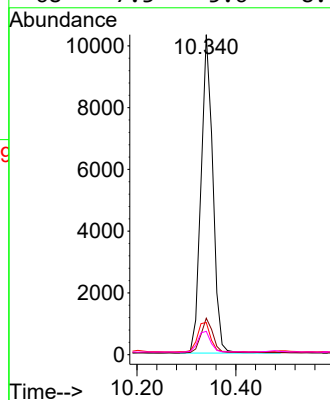
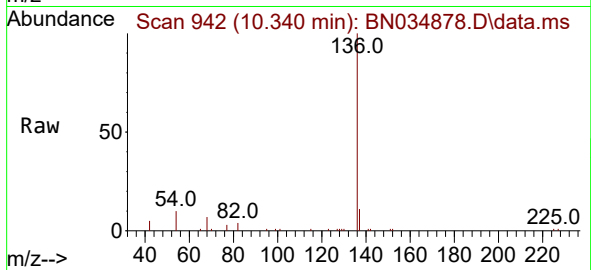




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

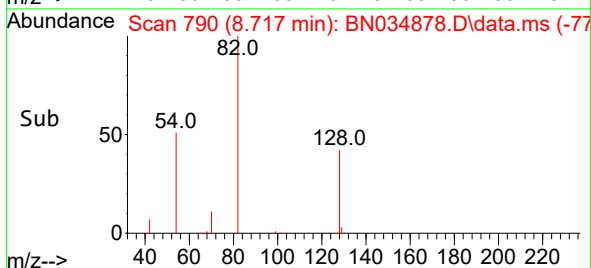
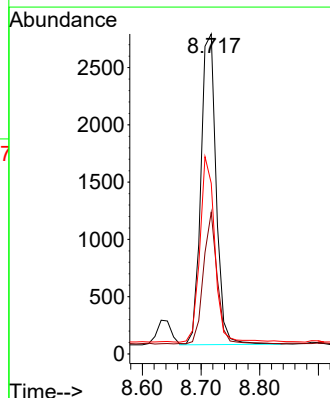
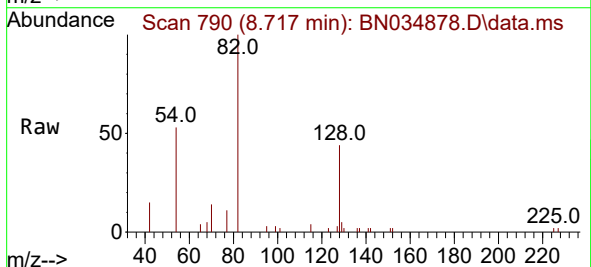
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

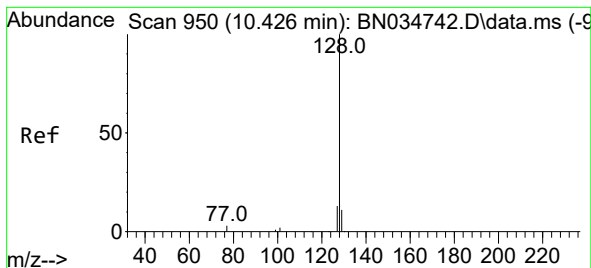
Tgt Ion:	136	Resp:	17065
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	10.0	7.0	10.4
68	7.3	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:	82	Resp:	4930
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.7	50.5
54	53.3	44.4	66.6





#9

Naphthalene

Concen: 0.219 ng

RT: 10.394 min Scan# 947

Delta R.T. -0.011 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

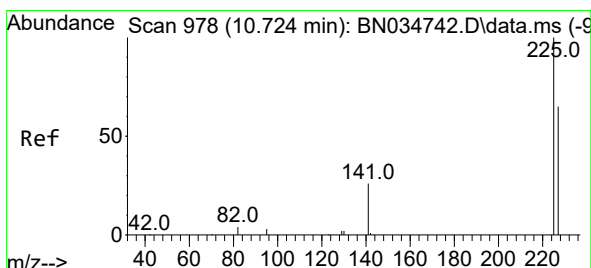
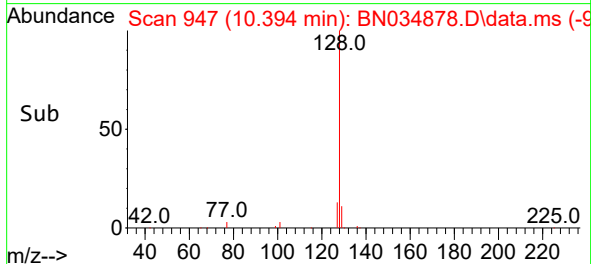
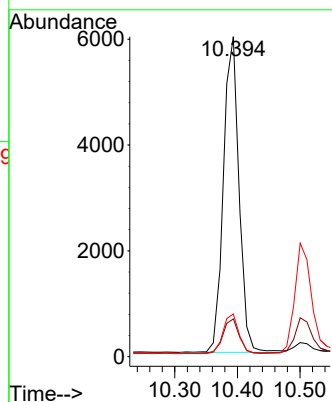
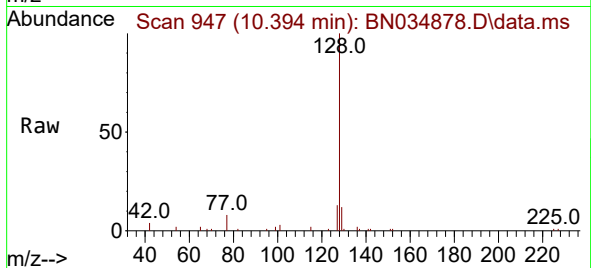
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

Tgt Ion:128	Resp:	10346
Ion Ratio	Lower	Upper
128	100	
129	11.8	9.4 14.0
127	13.3	10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.209 ng

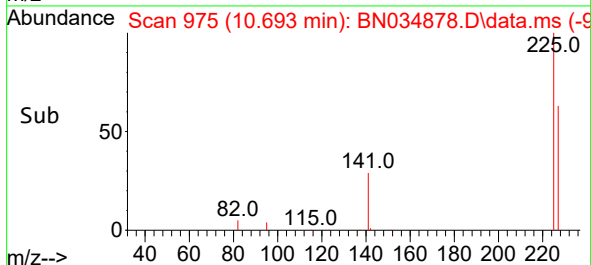
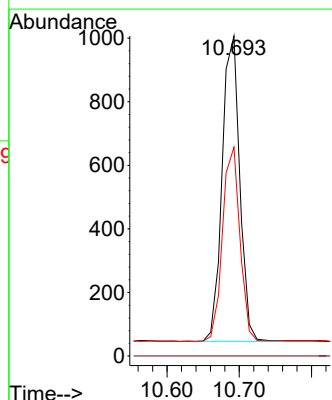
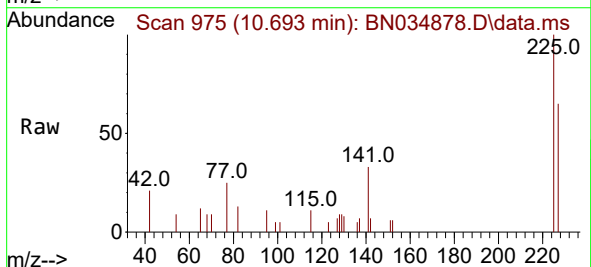
RT: 10.693 min Scan# 975

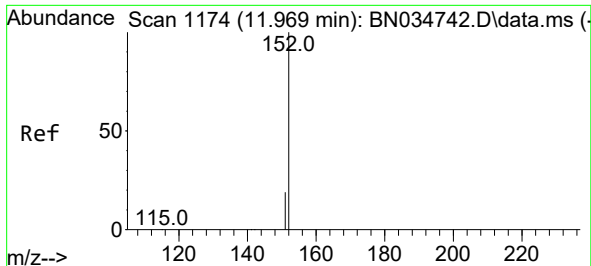
Delta R.T. -0.011 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

Tgt Ion:225	Resp:	1625
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.9	51.4 77.2

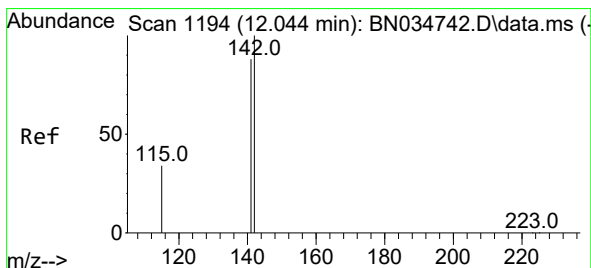
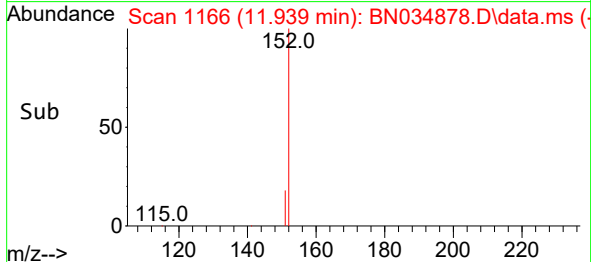
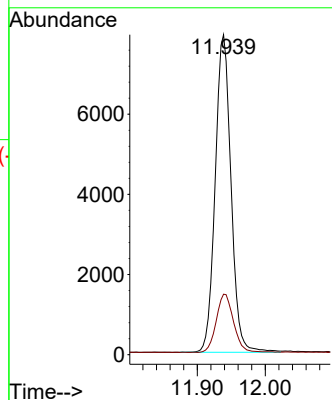
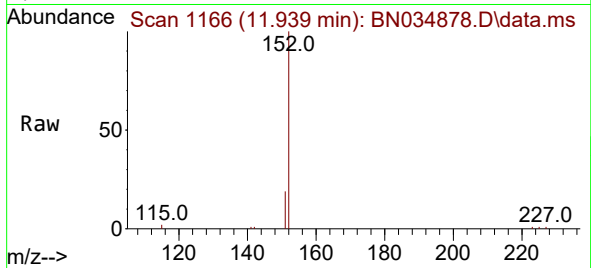




#11
2-Methylnaphthalene-d10
Concen: 0.518 ng
RT: 11.939 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

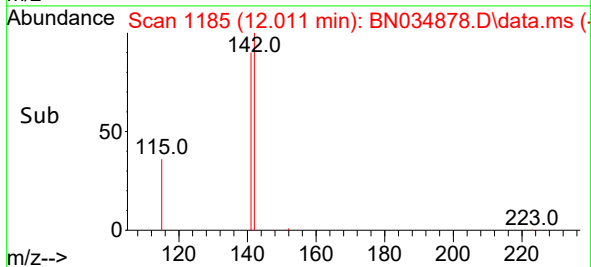
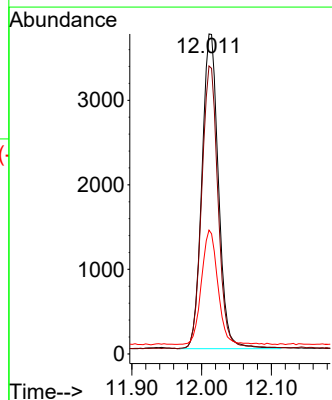
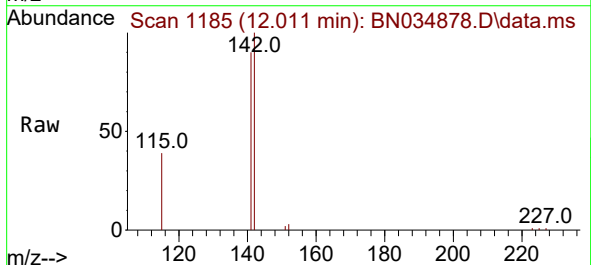
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

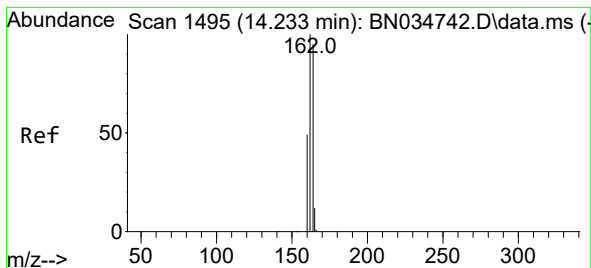
Tgt Ion:152 Resp: 12787
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.199 ng
RT: 12.011 min Scan# 1185
Delta R.T. -0.015 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:142 Resp: 6132
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0
115 38.7 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: BN034878.D

Acq: 06 Nov 2024 18:03

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

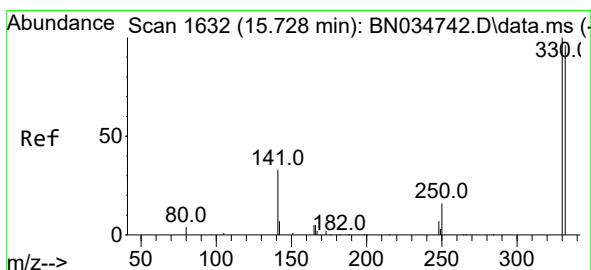
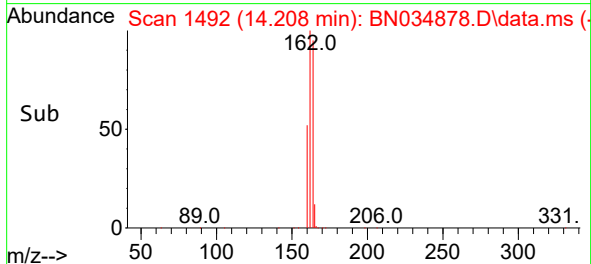
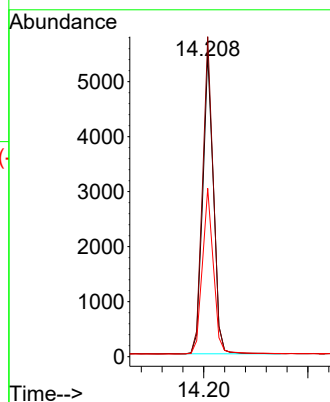
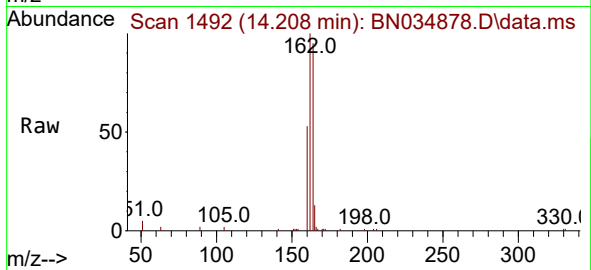
Tgt Ion:164 Resp: 7867

Ion Ratio Lower Upper

164 100

162 105.6 84.3 126.5

160 55.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.143 ng

RT: 15.698 min Scan# 1629

Delta R.T. -0.018 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

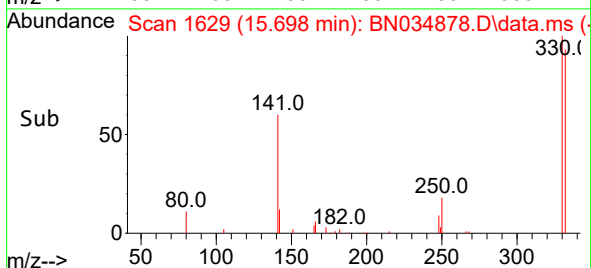
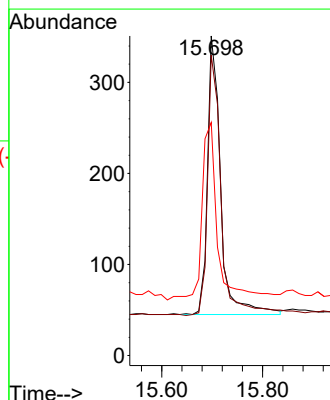
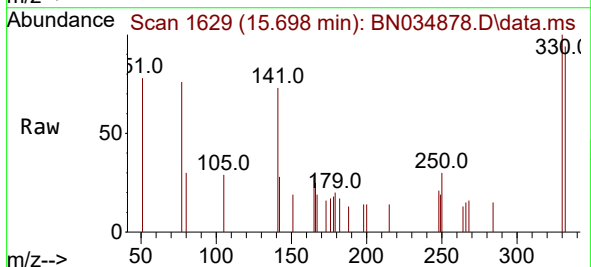
Tgt Ion:330 Resp: 556

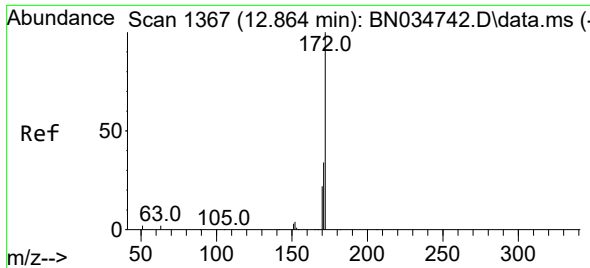
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

141 75.5 41.0 61.4#

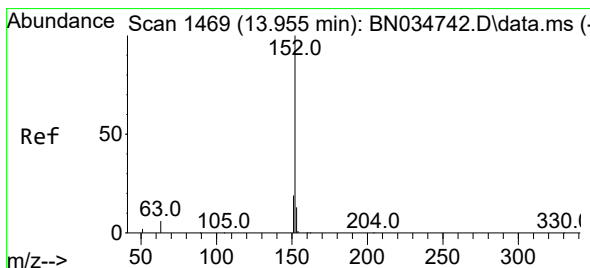
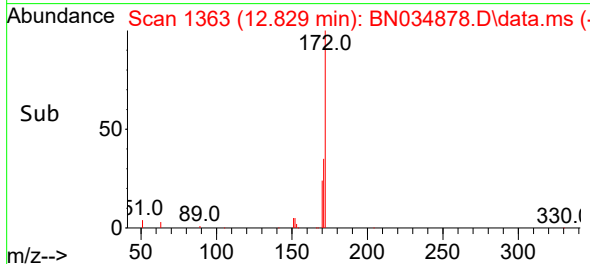
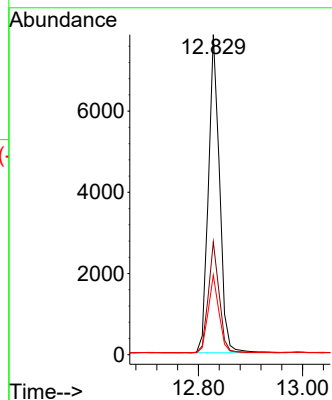
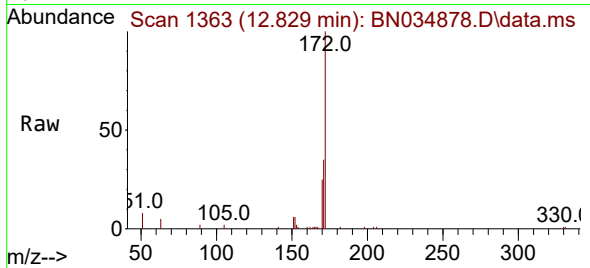




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.829 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

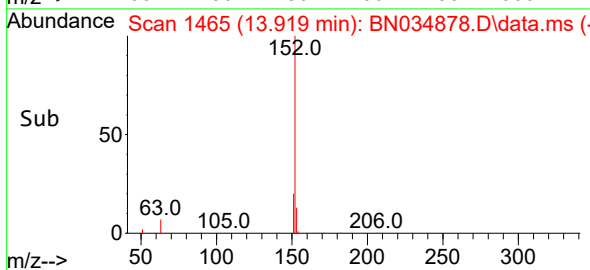
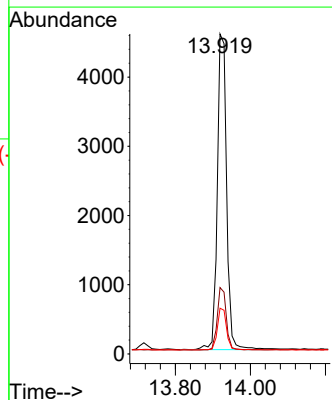
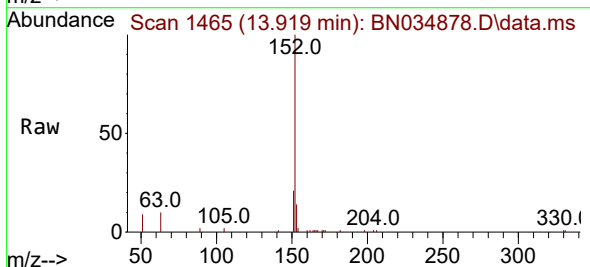
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

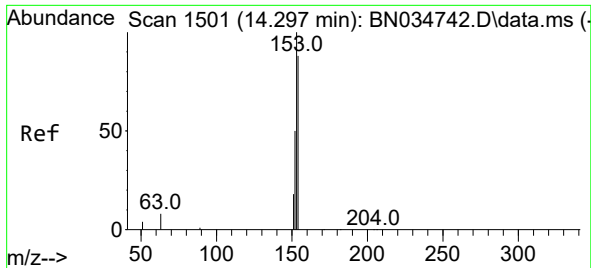
Tgt Ion:172 Resp: 11566
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.8 18.0 27.0



#16
Acenaphthylene
Concen: 0.200 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.015 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:152 Resp: 7894
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.2
153 13.2 10.2 15.4

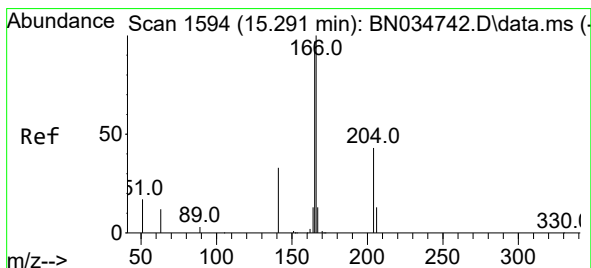
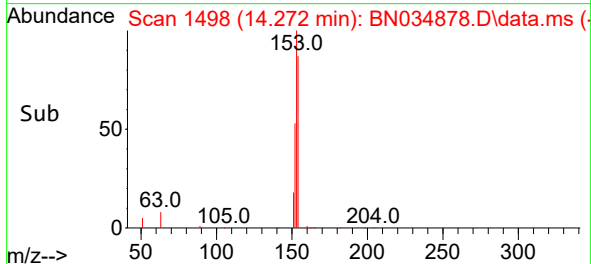
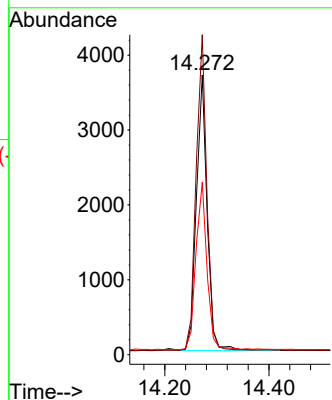
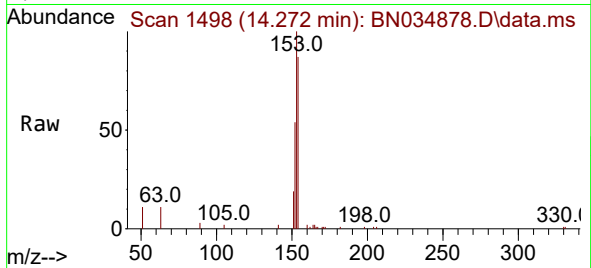




#17
Acenaphthene
Concen: 0.201 ng
RT: 14.272 min Scan# 1498
Delta R.T. -0.015 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

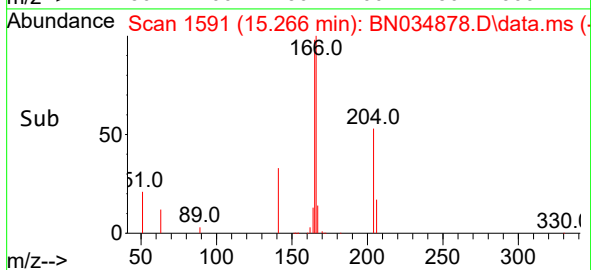
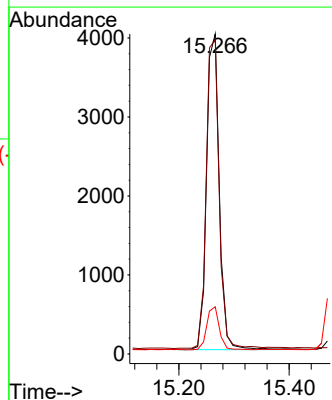
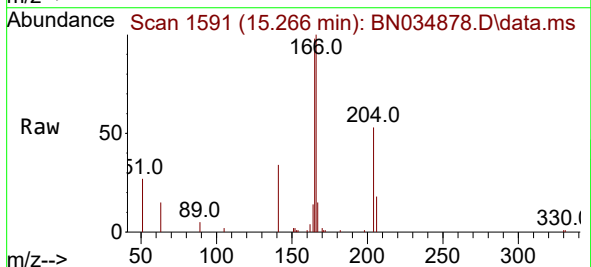
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

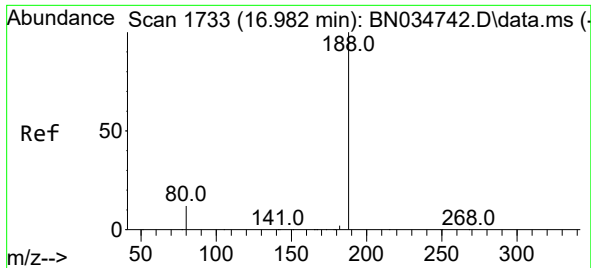
Tgt Ion:154 Resp: 5282
Ion Ratio Lower Upper
154 100
153 114.4 87.8 131.6
152 62.6 44.6 67.0



#18
Fluorene
Concen: 0.196 ng
RT: 15.266 min Scan# 1591
Delta R.T. -0.004 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:166 Resp: 6413
Ion Ratio Lower Upper
166 100
165 99.9 78.5 117.7
167 13.4 10.8 16.2

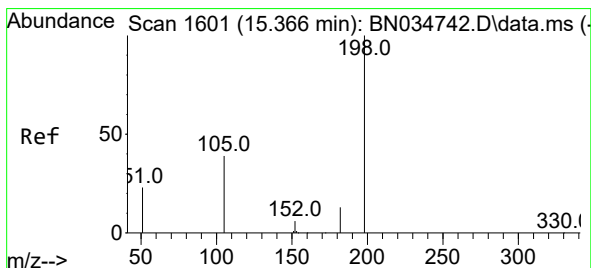
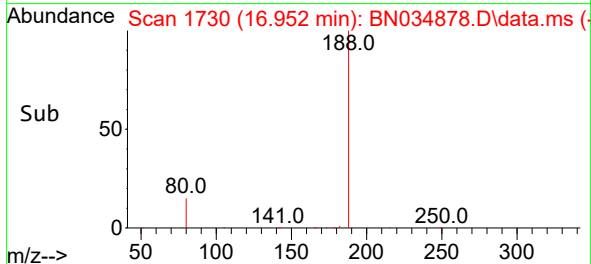
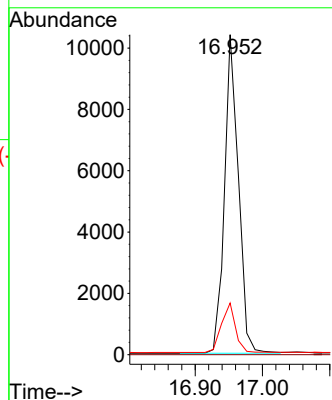
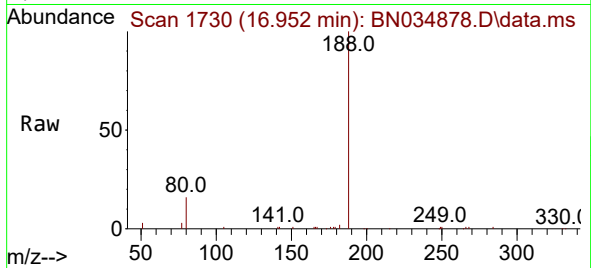




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

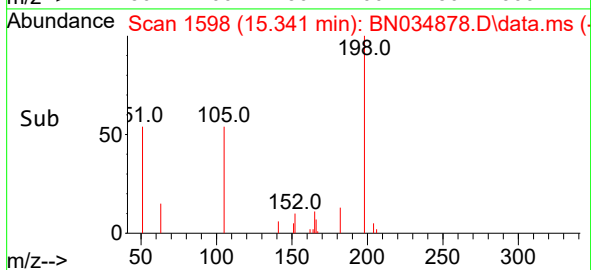
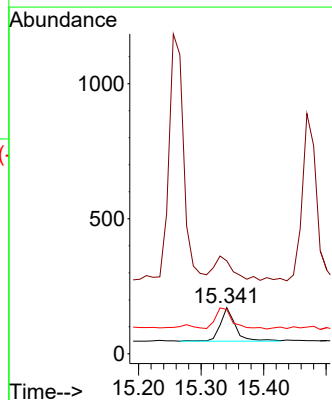
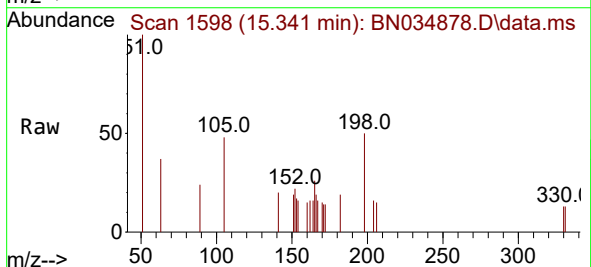
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

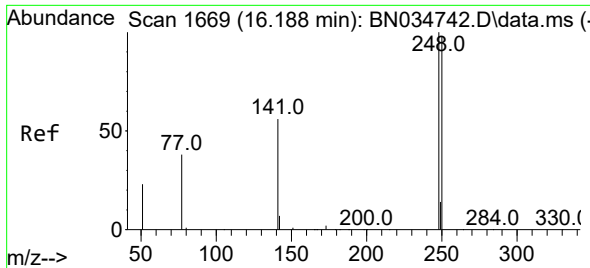
Tgt Ion:188 Resp: 14868
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 9.8 14.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.253 ng
RT: 15.341 min Scan# 1598
Delta R.T. -0.015 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:198 Resp: 208
Ion Ratio Lower Upper
198 100
51 201.2 58.0 87.0#
105 95.9 49.1 73.7#

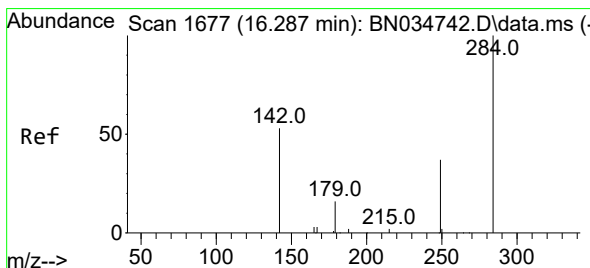
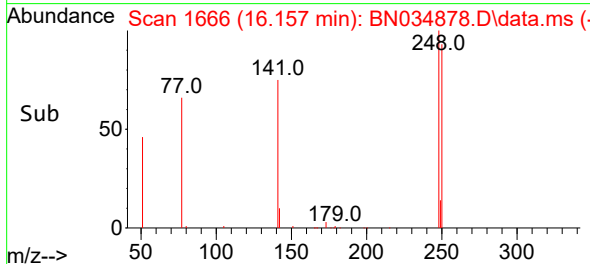
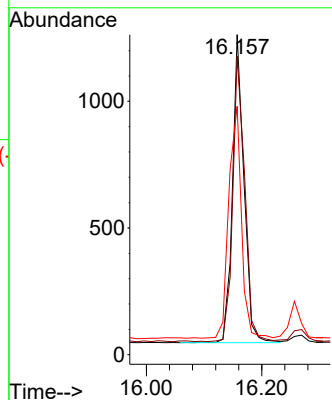
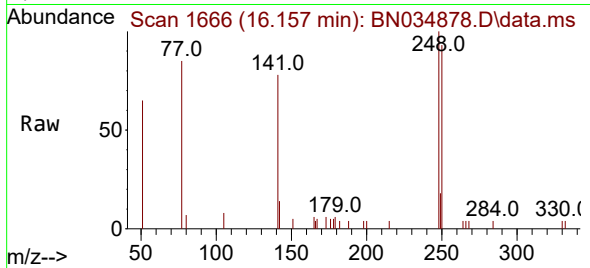




#21
4-Bromophenyl-phenylether
Concen: 0.196 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

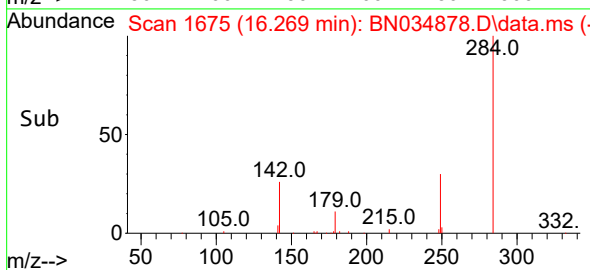
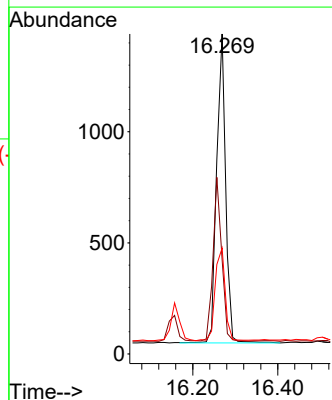
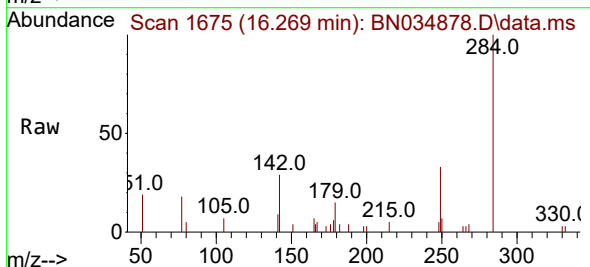
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

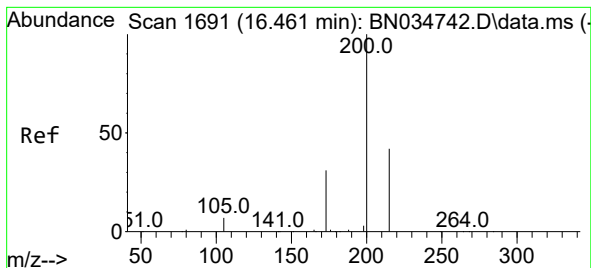
Tgt Ion:248 Resp: 1689
Ion Ratio Lower Upper
248 100
250 93.3 78.7 118.1
141 77.6 46.4 69.6#



#22
Hexachlorobenzene
Concen: 0.212 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:284 Resp: 2043
Ion Ratio Lower Upper
284 100
142 51.1 35.4 53.0
249 33.1 25.7 38.5





#23

Atrazine

Concen: 0.147 ng

RT: 16.430 min Scan# 1

Delta R.T. -0.018 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

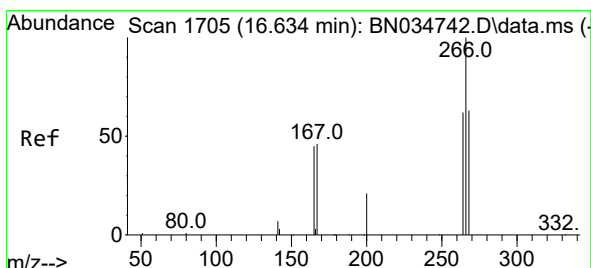
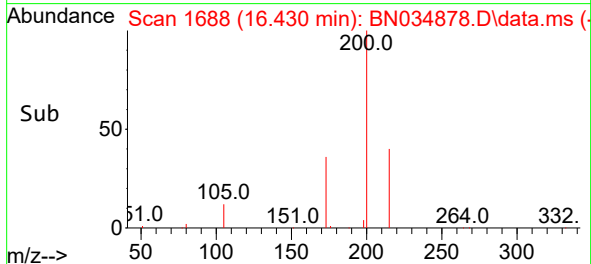
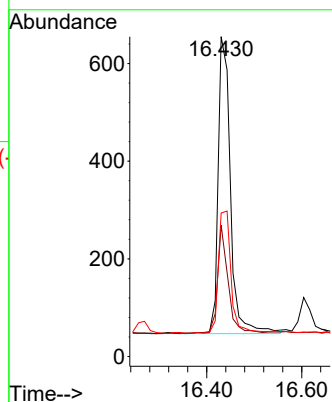
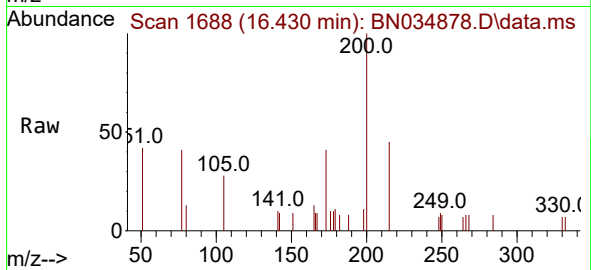
Tgt Ion:200 Resp: 1089

Ion Ratio Lower Upper

200 100

173 41.1 25.8 38.6#

215 44.9 34.2 51.4



#24

Pentachlorophenol

Concen: 0.151 ng

RT: 16.604 min Scan# 1702

Delta R.T. -0.018 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

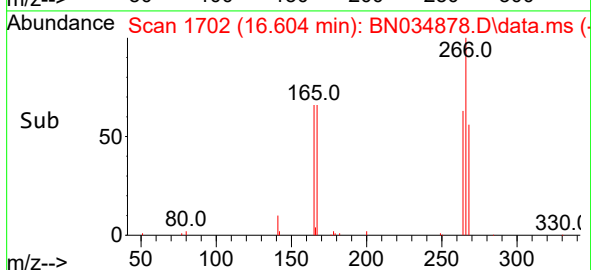
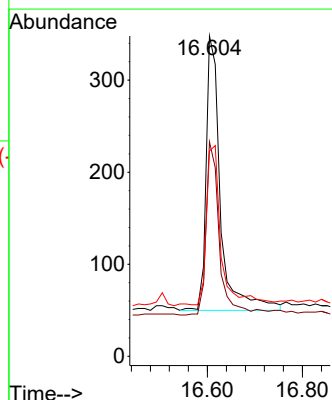
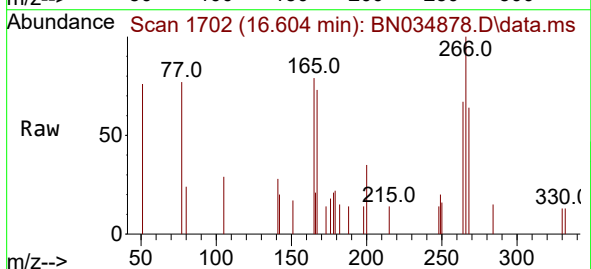
Tgt Ion:266 Resp: 627

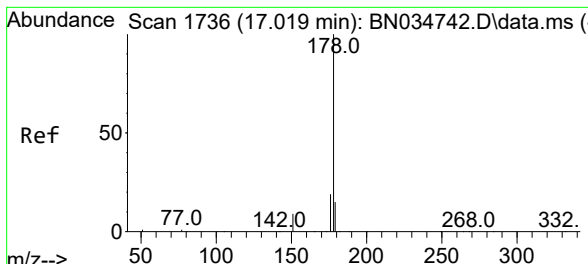
Ion Ratio Lower Upper

266 100

264 58.7 48.7 73.1

268 61.1 50.2 75.4

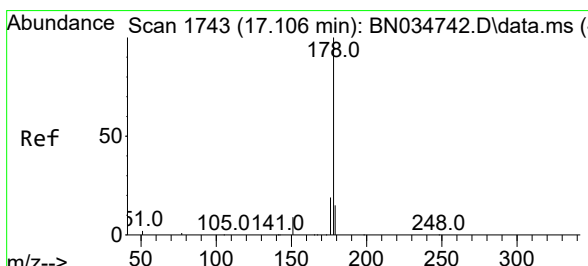
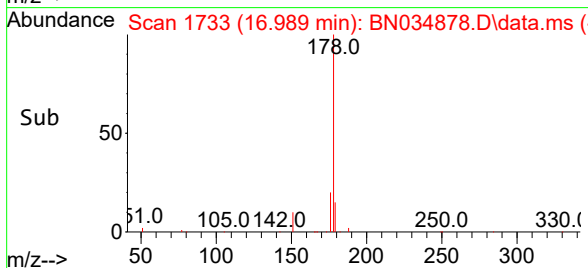
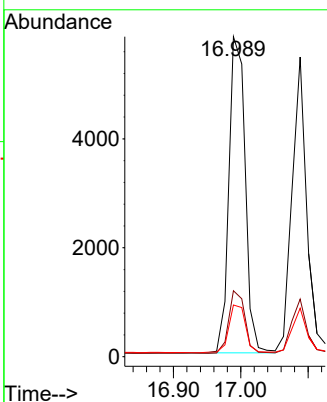
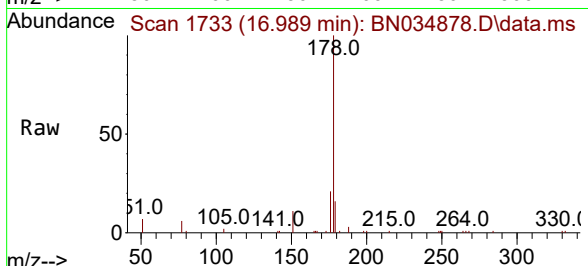




#25
 Phenanthrene
 Concen: 0.223 ng
 RT: 16.989 min Scan# 1741
 Delta R.T. -0.018 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

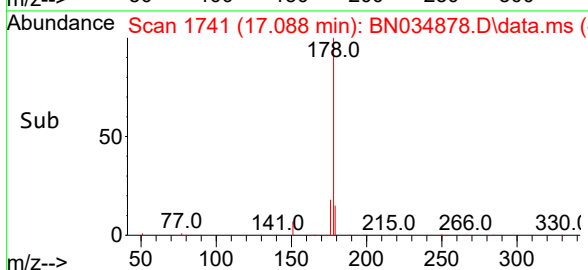
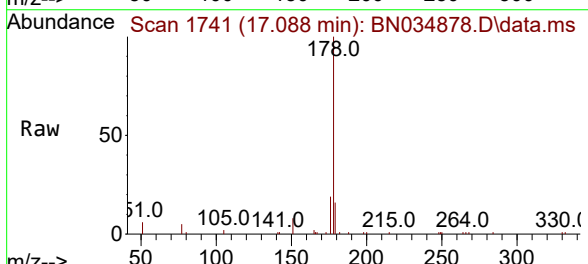
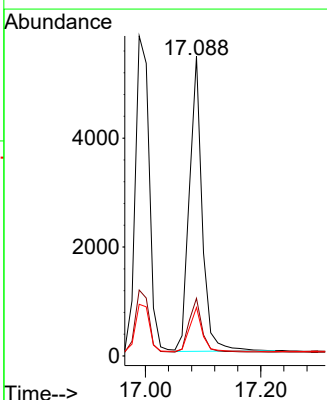
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2024

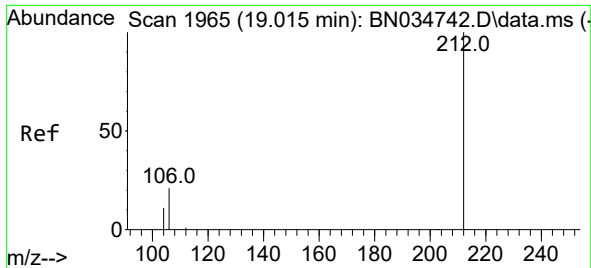
Tgt Ion:	178	Resp:	9744
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.0
179	15.5	12.2	18.4



#26
 Anthracene
 Concen: 0.204 ng
 RT: 17.088 min Scan# 1741
 Delta R.T. -0.006 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

Tgt Ion:	178	Resp:	8332
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.6
179	15.1	12.2	18.2

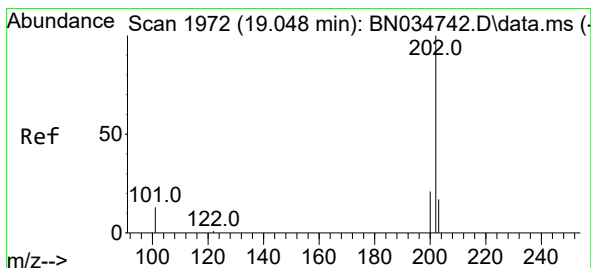
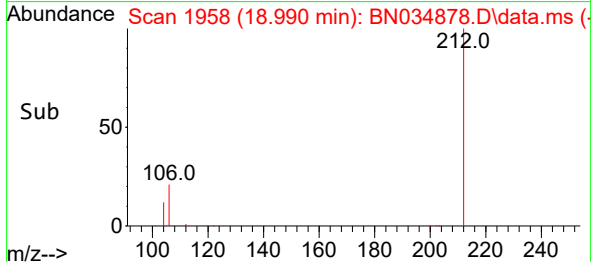
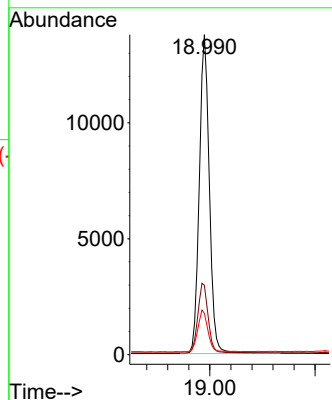
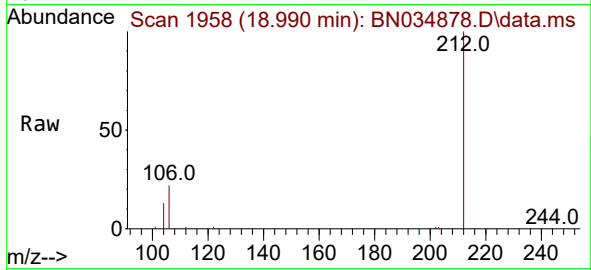




#27
Fluoranthene-d10
Concen: 0.523 ng
RT: 18.990 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

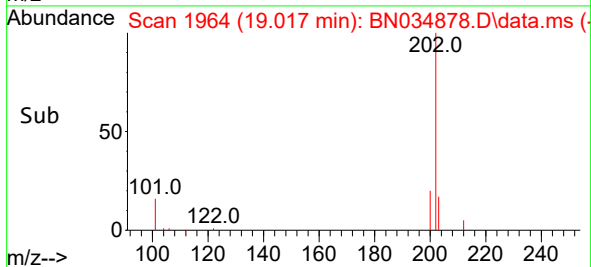
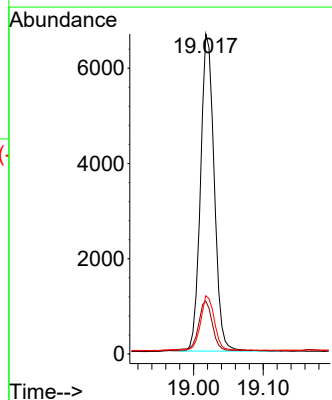
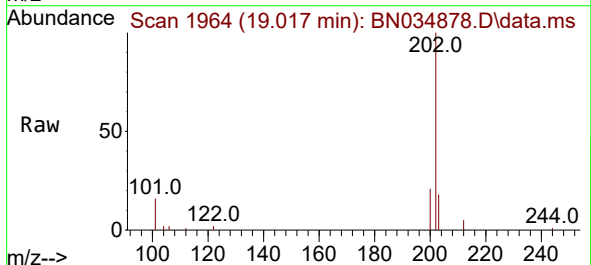
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

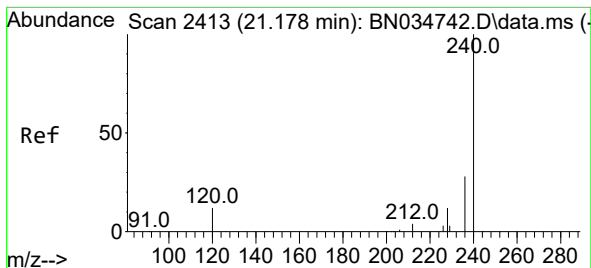
Tgt Ion:212 Resp: 18230
Ion Ratio Lower Upper
212 100
106 22.4 16.1 24.1
104 13.2 9.2 13.8



#28
Fluoranthene
Concen: 0.189 ng
RT: 19.017 min Scan# 1964
Delta R.T. -0.016 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:202 Resp: 9089
Ion Ratio Lower Upper
202 100
101 16.6 11.4 17.0
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.149 min Scan# 2408

Delta R.T. -0.011 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

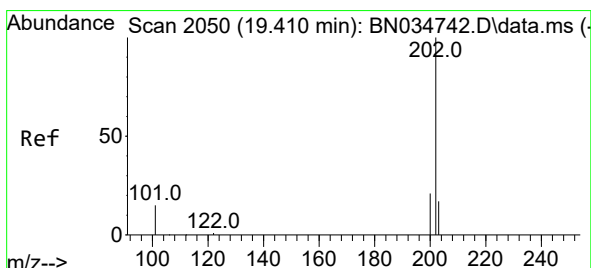
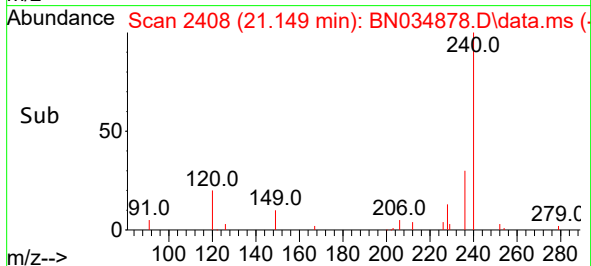
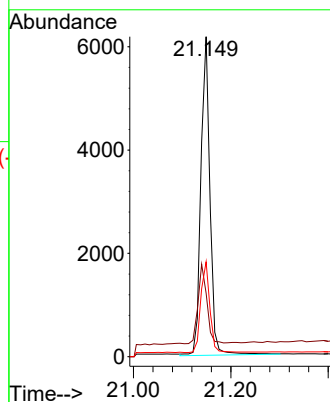
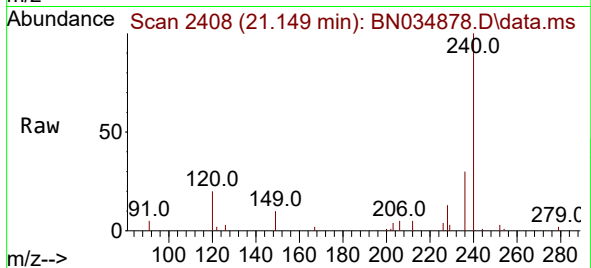
Tgt Ion:240 Resp: 7963

Ion Ratio Lower Upper

240 100

120 19.9 11.5 17.3#

236 29.7 23.2 34.8



#30

Pyrene

Concen: 0.216 ng

RT: 19.384 min Scan# 2043

Delta R.T. -0.012 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

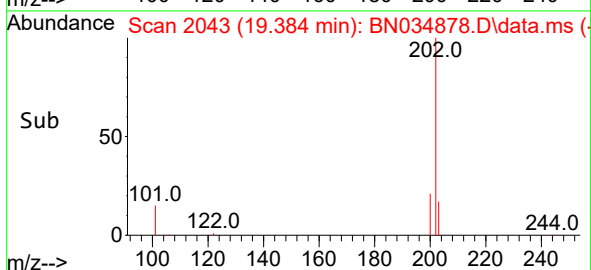
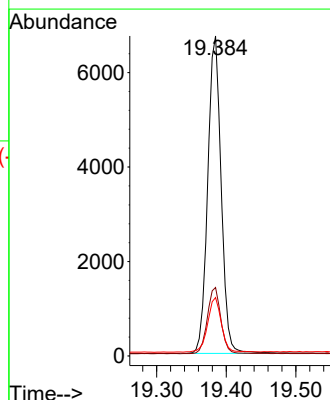
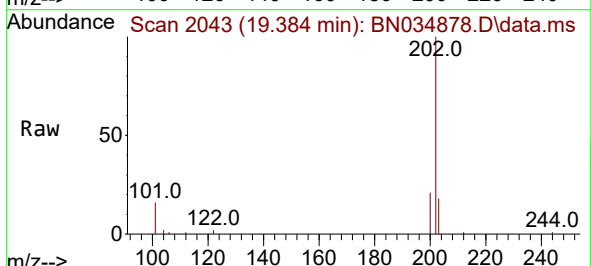
Tgt Ion:202 Resp: 8987

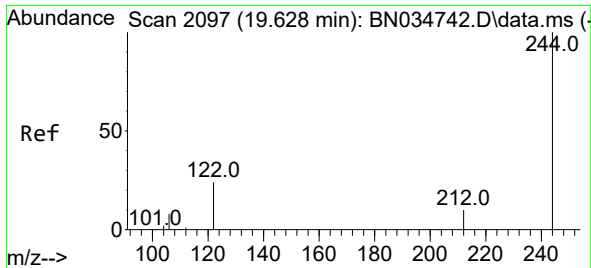
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.6 14.2 21.2

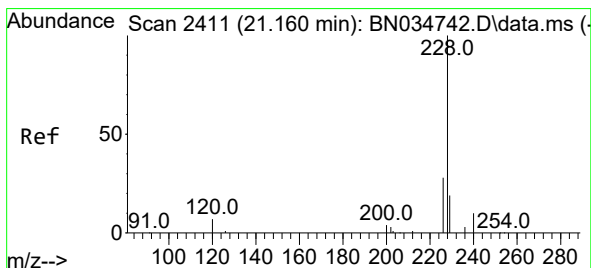
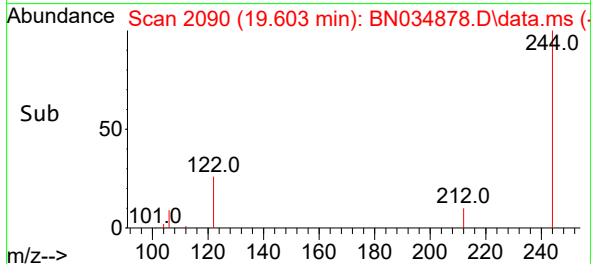
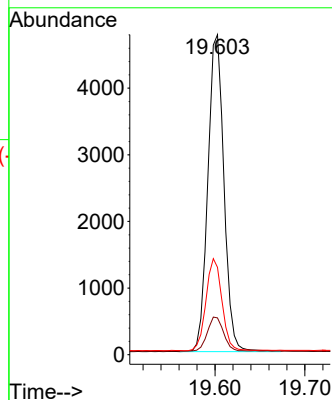
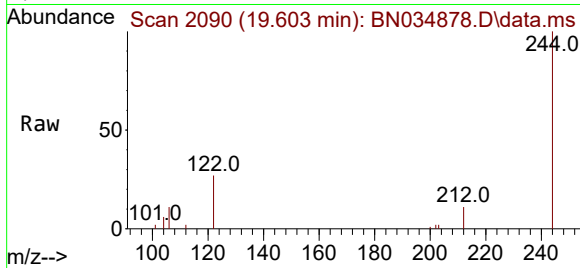




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.603 min Scan# 2090
 Delta R.T. -0.012 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

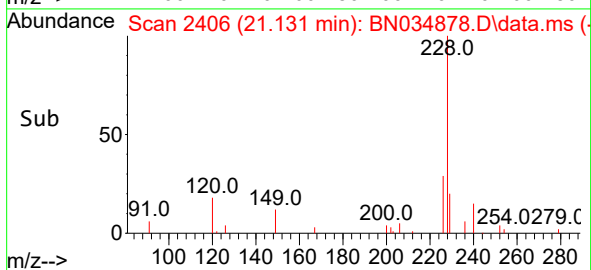
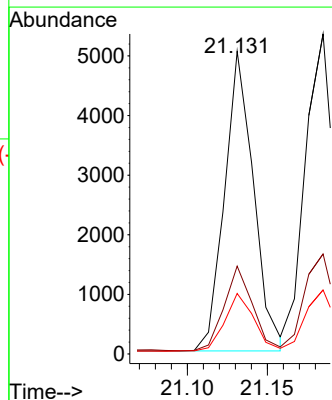
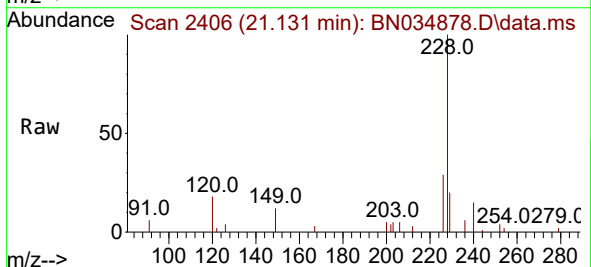
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

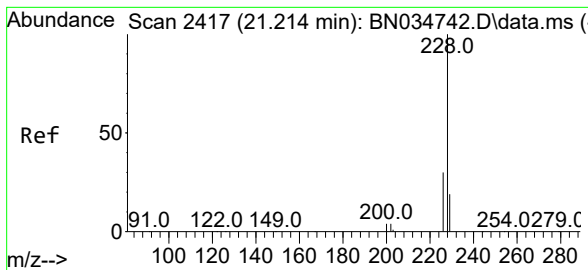
Tgt Ion:244 Resp: 5908
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 27.3 19.8 29.6



#32
 Benzo(a)anthracene
 Concen: 0.200 ng
 RT: 21.131 min Scan# 2406
 Delta R.T. -0.011 min
 Lab File: BN034878.D
 Acq: 06 Nov 2024 18:03

Tgt Ion:228 Resp: 6348
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.6 33.8
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.225 ng

RT: 21.185 min Scan# 2417

Delta R.T. -0.011 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

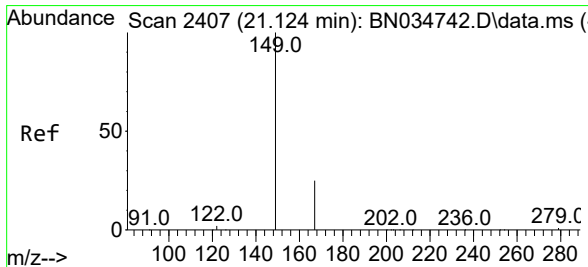
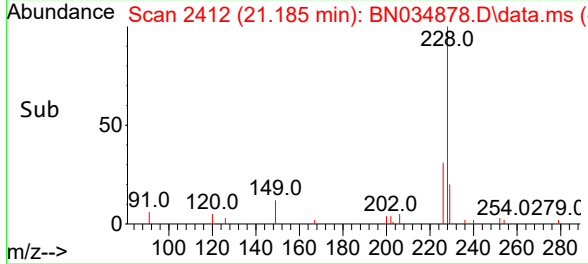
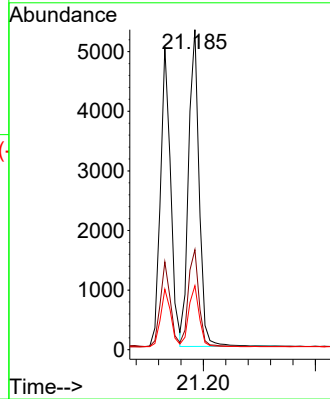
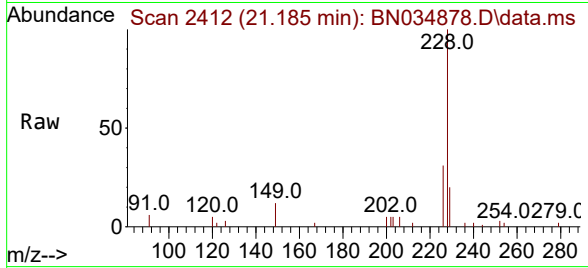
Tgt Ion:228 Resp: 6986

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.126 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.020 min

Lab File: BN034878.D

Acq: 06 Nov 2024 18:03

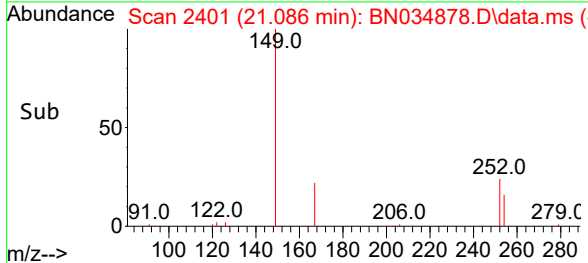
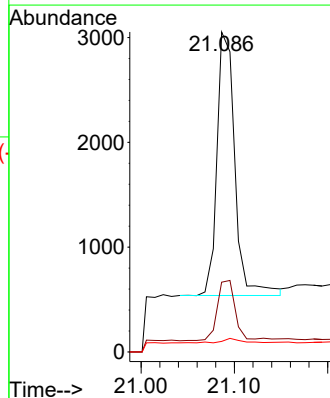
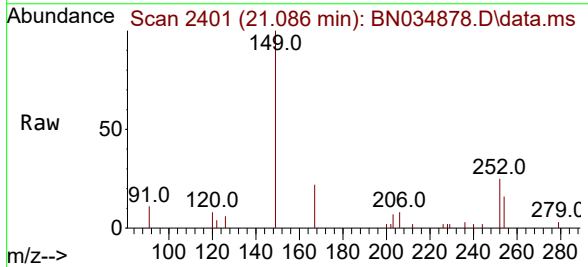
Tgt Ion:149 Resp: 3349

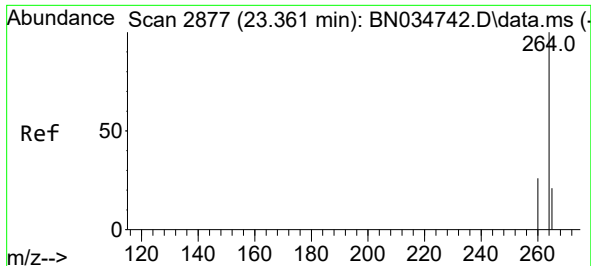
Ion Ratio Lower Upper

149 100

167 22.9 20.6 30.8

279 1.9 1.5 2.3

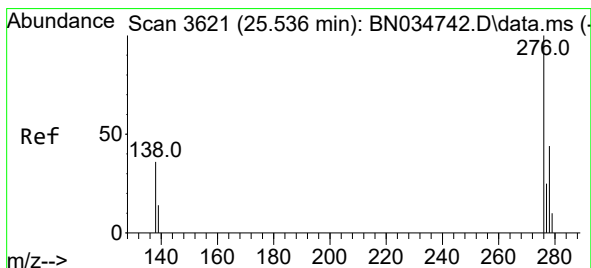
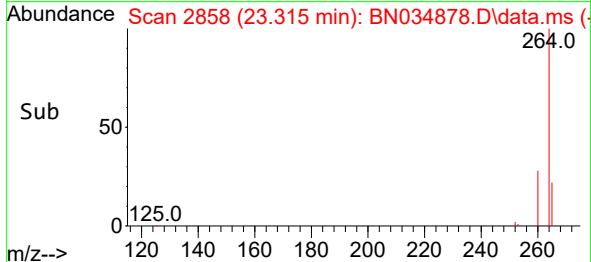
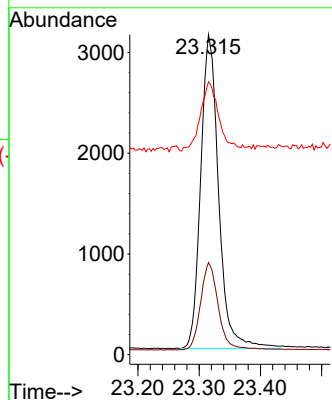
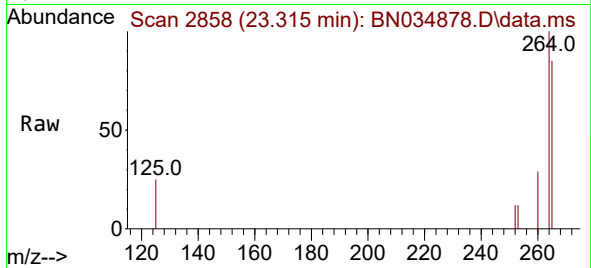




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

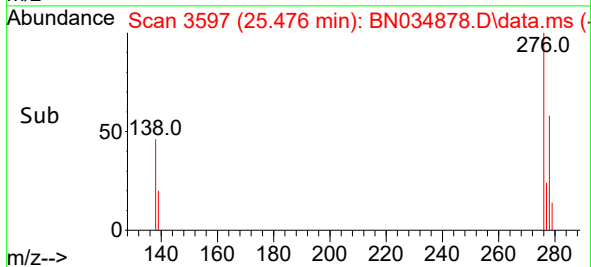
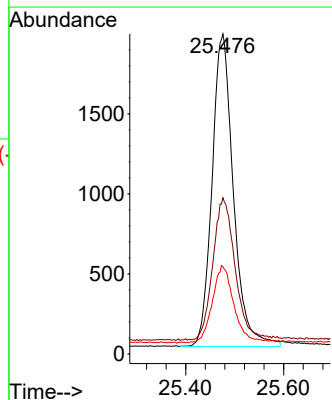
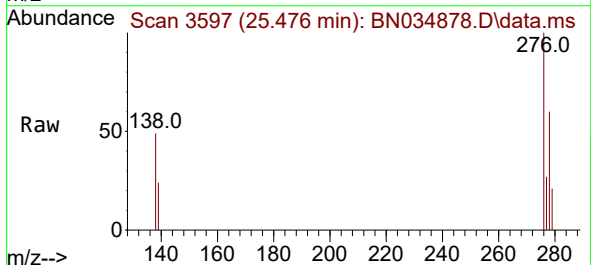
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

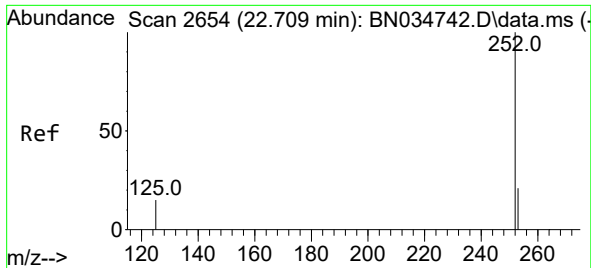
Tgt Ion:264 Resp: 6322
Ion Ratio Lower Upper
264 100
260 28.8 21.5 32.3
265 85.2 47.5 71.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.254 ng
RT: 25.476 min Scan# 3597
Delta R.T. -0.029 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

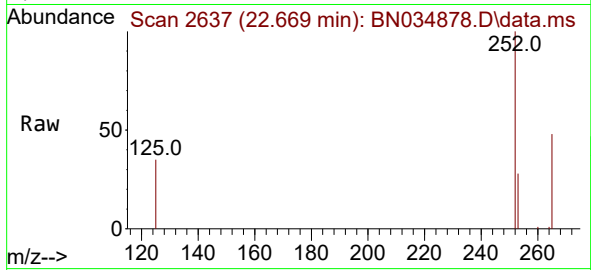
Tgt Ion:276 Resp: 5904
Ion Ratio Lower Upper
276 100
138 46.4 31.5 47.3
277 24.6 19.7 29.5



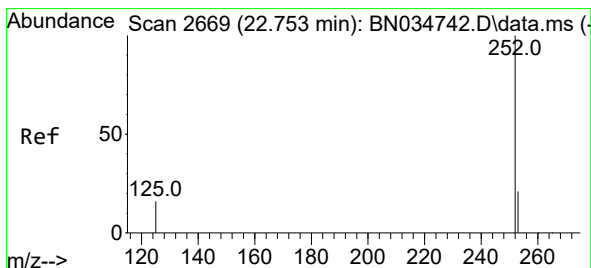
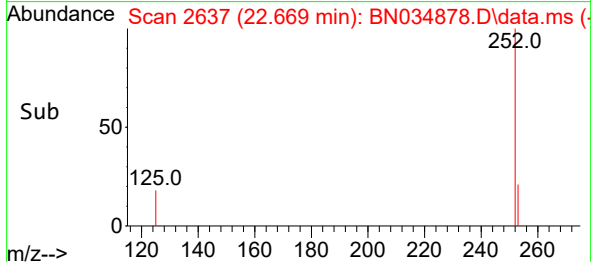
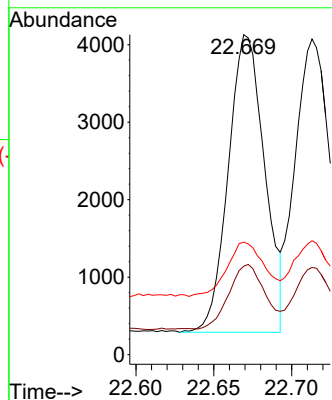


#37
Benzo(b)fluoranthene
Concen: 0.245 ng
RT: 22.669 min Scan# 2637
Delta R.T. -0.020 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

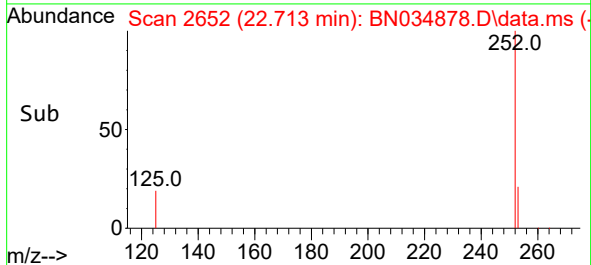
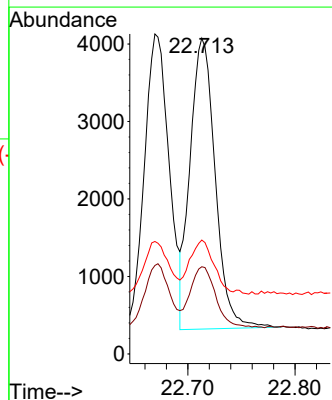
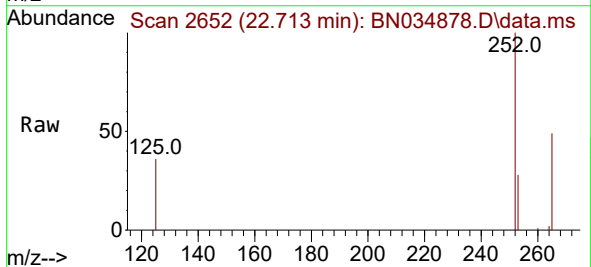


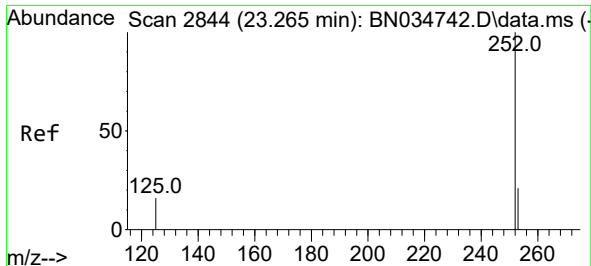
Tgt Ion:252 Resp: 6225
Ion Ratio Lower Upper
252 100
253 27.7 19.7 29.5
125 35.1 17.1 25.7#



#38
Benzo(k)fluoranthene
Concen: 0.246 ng
RT: 22.713 min Scan# 2652
Delta R.T. -0.017 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:252 Resp: 6106
Ion Ratio Lower Upper
252 100
253 27.6 19.8 29.6
125 36.1 18.2 27.2#

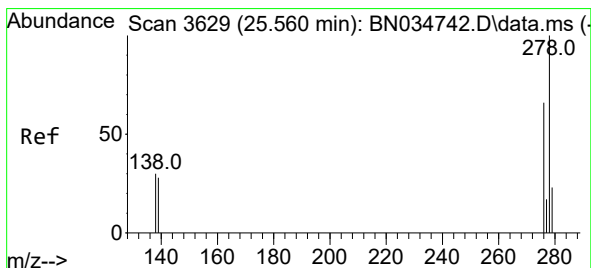
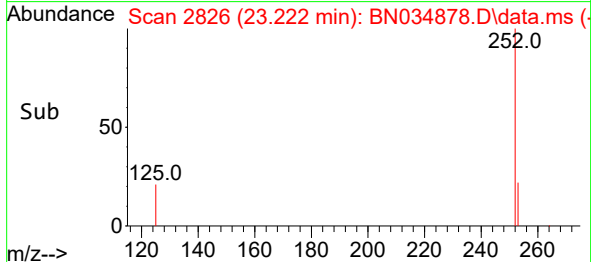
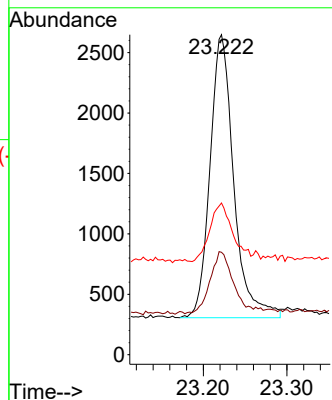
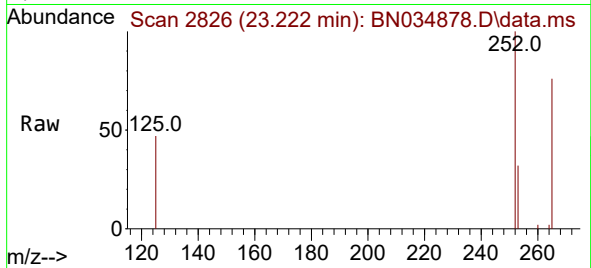




#39
Benzo(a)pyrene
Concen: 0.220 ng
RT: 23.222 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

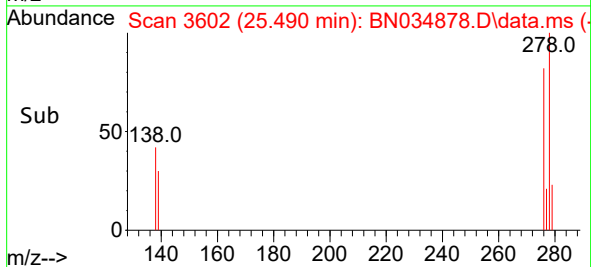
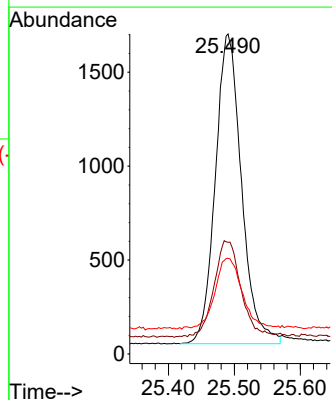
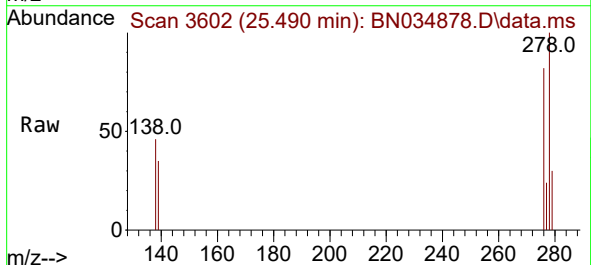
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

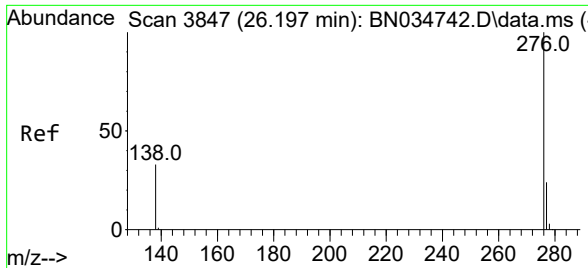
Tgt Ion:252 Resp: 4623
Ion Ratio Lower Upper
252 100
253 32.0 20.7 31.1#
125 47.4 20.3 30.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.250 ng
RT: 25.490 min Scan# 3602
Delta R.T. -0.034 min
Lab File: BN034878.D
Acq: 06 Nov 2024 18:03

Tgt Ion:278 Resp: 4537
Ion Ratio Lower Upper
278 100
139 34.9 24.9 37.3
279 29.9 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.265 ng

RT: 26.128 min Scan# 3820

Delta R.T. -0.037 min

Lab File: BN034878.D

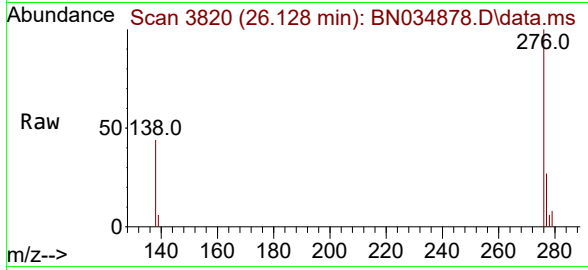
Acq: 06 Nov 2024 18:03

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



Tgt Ion:276 Resp: 5194

Ion Ratio Lower Upper

276 100

277 26.5 20.2 30.2

138 43.5 28.7 43.1#

