

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034876.D
 Acq On : 06 Nov 2024 16:50
 Operator : RC/JU
 Sample : P4368-02
 Misc : LOQ-SOIL-0.2 ng
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 06 17:14:28 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)

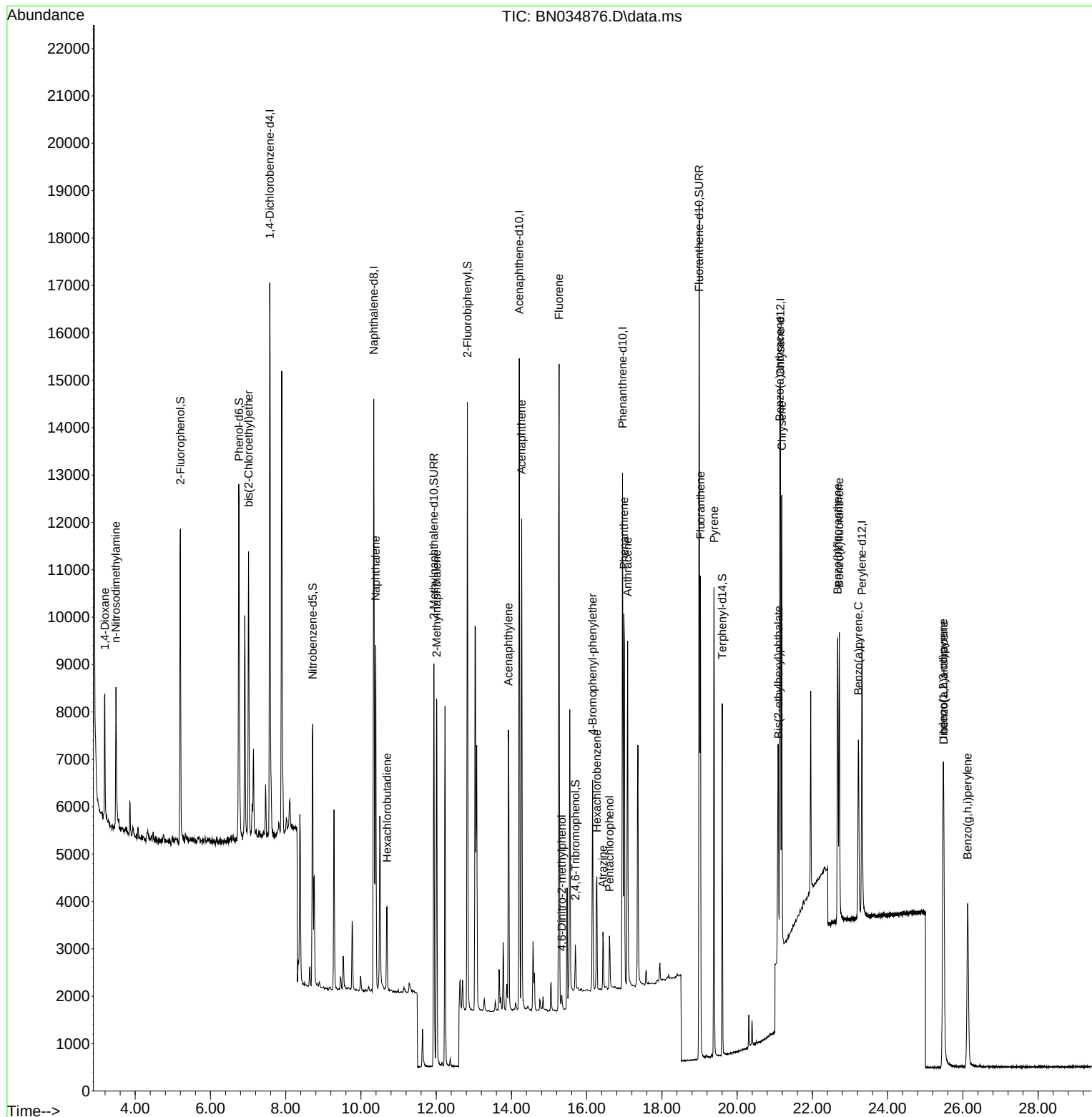
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5380	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	15501	0.400	ng	-0.01
13) Acenaphthene-d10	14.208	164	7152	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	13496	0.400	ng	#-0.02
29) Chrysene-d12	21.149	240	8222	0.400	ng	#-0.01
35) Perylene-d12	23.315	264	7354	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5104	0.313	ng	-0.01
5) Phenol-d6	6.759	99	6708	0.317	ng	0.00
8) Nitrobenzene-d5	8.717	82	4531	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	11.939	152	11700	0.521	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	540	0.153	ng	-0.02
15) 2-Fluorobiphenyl	12.829	172	10578	0.376	ng	-0.01
27) Fluoranthene-d10	18.990	212	17918	0.566	ng	-0.01
31) Terphenyl-d14	19.603	244	5890	0.334	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	1727	0.293	ng	95
3) n-Nitrosodimethylamine	3.487	42	2071	0.312	ng	# 76
6) bis(2-Chloroethyl)ether	7.012	93	3929	0.254	ng	95
9) Naphthalene	10.394	128	9382	0.219	ng	100
10) Hexachlorobutadiene	10.693	225	1441	0.204	ng	# 99
12) 2-Methylnaphthalene	12.014	142	5518	0.197	ng	98
16) Acenaphthylene	13.919	152	7125	0.199	ng	100
17) Acenaphthene	14.272	154	4828	0.202	ng	95
18) Fluorene	15.266	166	5796	0.195	ng	98
20) 4,6-Dinitro-2-methylph...	15.341	198	182	0.250	ng	# 1
21) 4-Bromophenyl-phenylether	16.157	248	1532	0.196	ng	# 88
22) Hexachlorobenzene	16.269	284	1860	0.213	ng	92
23) Atrazine	16.431	200	1079	0.160	ng	# 93
24) Pentachlorophenol	16.604	266	582	0.155	ng	97
25) Phenanthrene	16.989	178	9041	0.228	ng	99
26) Anthracene	17.088	178	7912	0.213	ng	100
28) Fluoranthene	19.022	202	8952	0.205	ng	98
30) Pyrene	19.385	202	8917	0.207	ng	100
32) Benzo(a)anthracene	21.131	228	6850	0.209	ng	99
33) Chrysene	21.185	228	7466	0.233	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	3654	0.134	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.473	276	7117	0.263	ng	93
37) Benzo(b)fluoranthene	22.672	252	7075	0.239	ng	# 86
38) Benzo(k)fluoranthene	22.713	252	7007	0.243	ng	# 87
39) Benzo(a)pyrene	23.222	252	5277	0.216	ng	# 76
40) Dibenzo(a,h)anthracene	25.488	278	5442	0.258	ng	94
41) Benzo(g,h,i)perylene	26.125	276	6234	0.273	ng	# 91

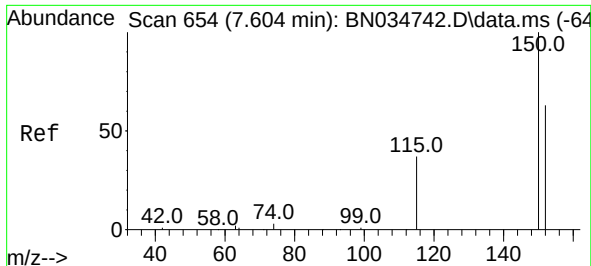
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034876.D
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Sample : P4368-02
Misc : LOQ-SOIL-0.2 ng
ALS Vial : 9 Sample Multiplier: 1

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

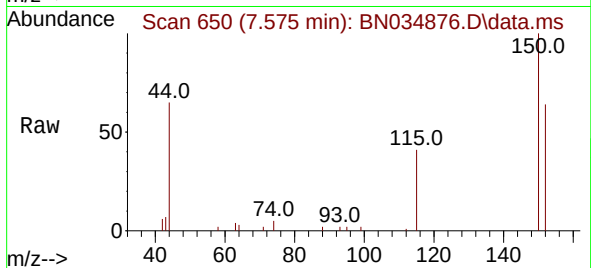
Quant Time: Nov 06 17:14:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
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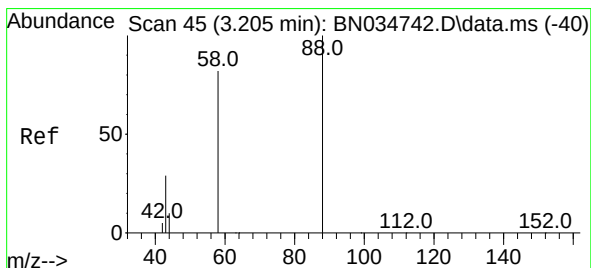
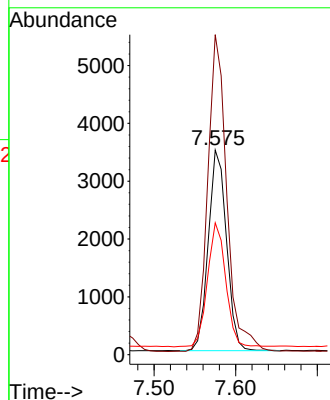
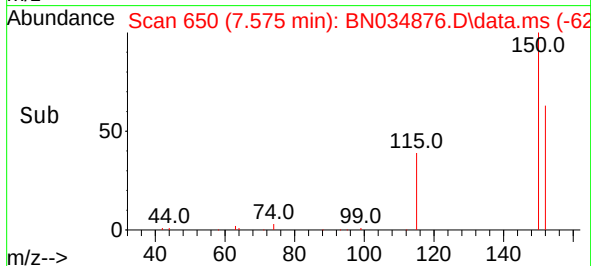


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

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

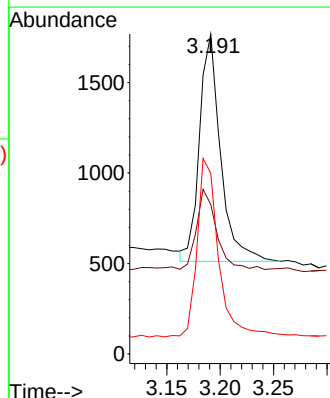
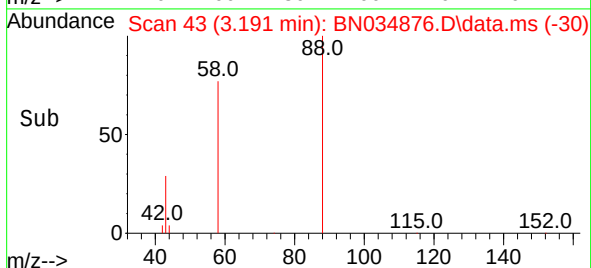
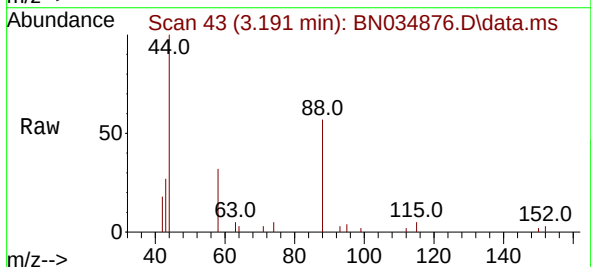


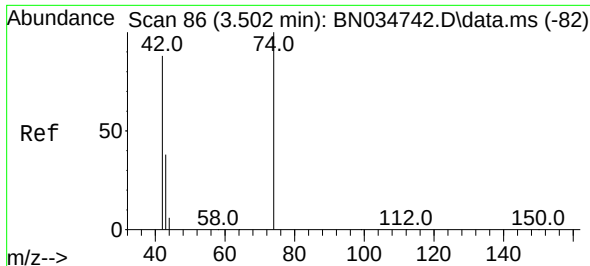
Tgt Ion:152 Resp: 5380
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 64.4 50.2 75.2



#2
1,4-Dioxane
Concen: 0.293 ng
RT: 3.191 min Scan# 43
Delta R.T. -0.007 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion: 88 Resp: 1727
Ion Ratio Lower Upper
88 100
43 33.2 26.7 40.1
58 79.8 59.3 88.9

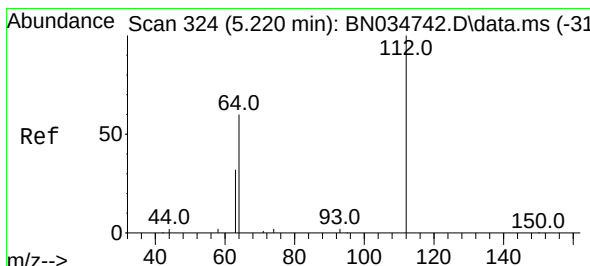
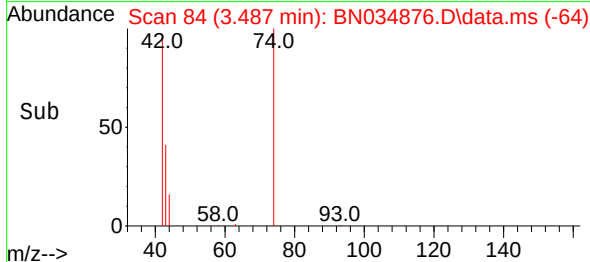
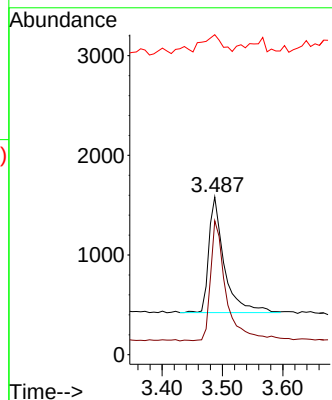
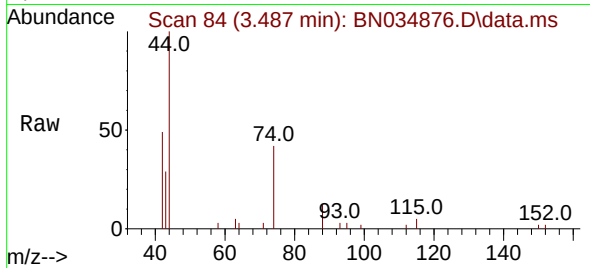




#3
 n-Nitrosodimethylamine
 Concen: 0.312 ng
 RT: 3.487 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN034876.D
 Acq: 06 Nov 2024 16:50

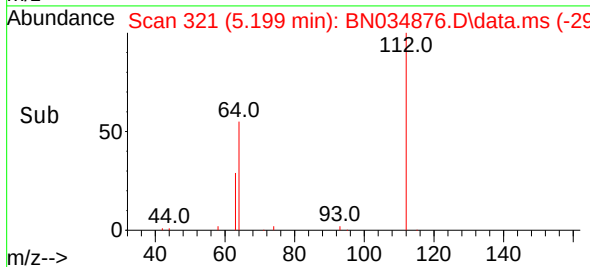
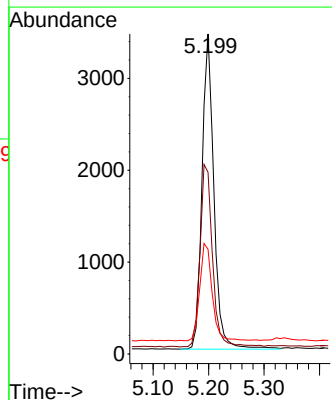
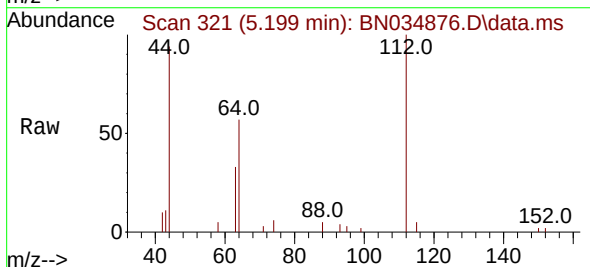
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

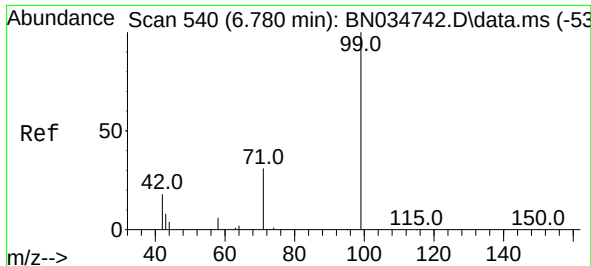
Tgt Ion: 42 Resp: 2071
 Ion Ratio Lower Upper
 42 100
 74 102.4 103.1 154.7#
 44 20.6 6.7 10.1#



#4
 2-Fluorophenol
 Concen: 0.313 ng
 RT: 5.199 min Scan# 321
 Delta R.T. -0.014 min
 Lab File: BN034876.D
 Acq: 06 Nov 2024 16:50

Tgt Ion: 112 Resp: 5104
 Ion Ratio Lower Upper
 112 100
 64 60.9 44.9 67.3
 63 32.2 23.5 35.3

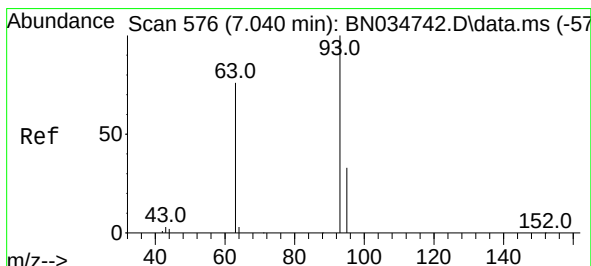
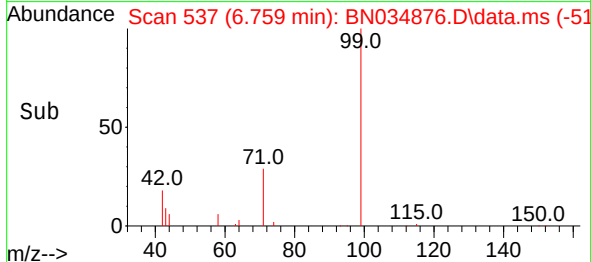
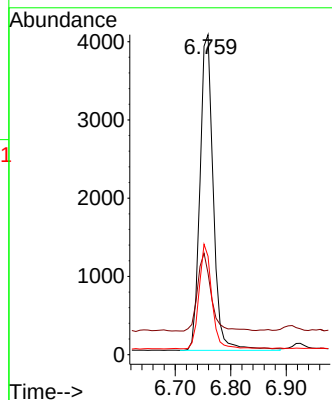
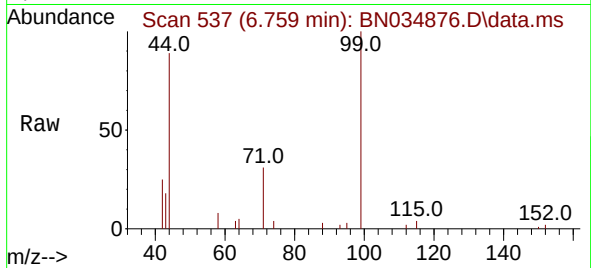




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

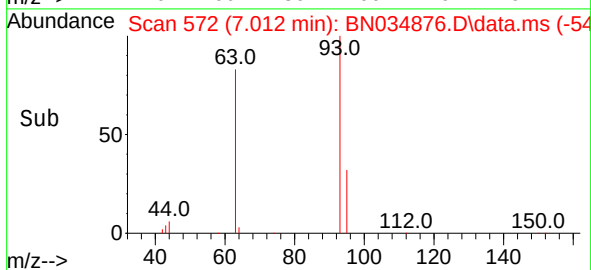
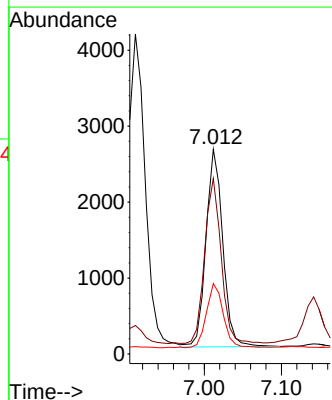
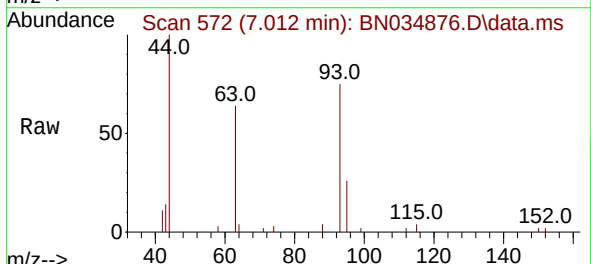
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

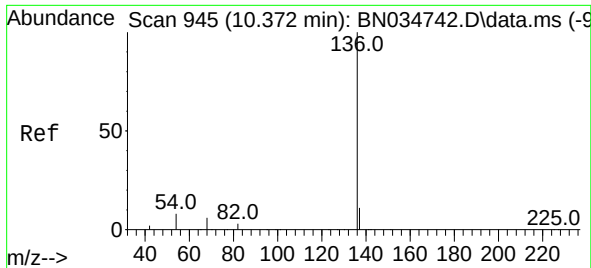
Tgt Ion: 99 Resp: 6708
Ion Ratio Lower Upper
99 100
42 25.0 15.9 23.9#
71 31.8 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.254 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion: 93 Resp: 3929
Ion Ratio Lower Upper
93 100
63 82.1 61.2 91.8
95 33.0 25.8 38.8

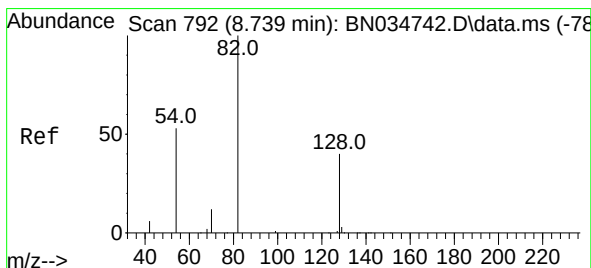
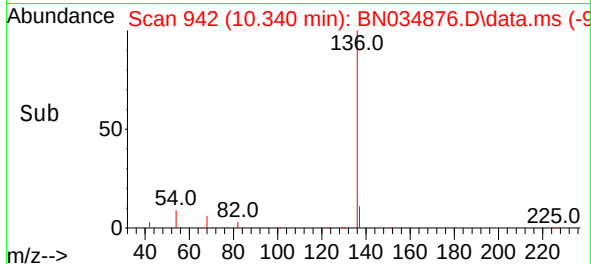
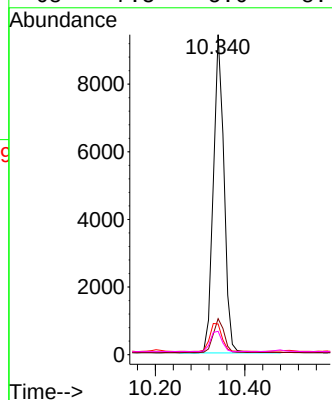
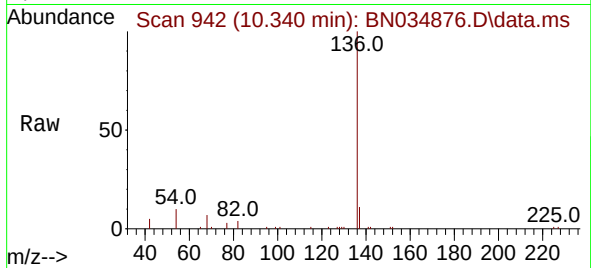




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

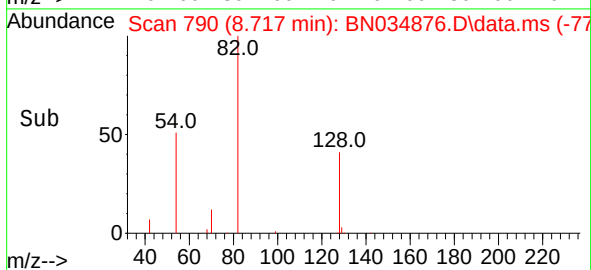
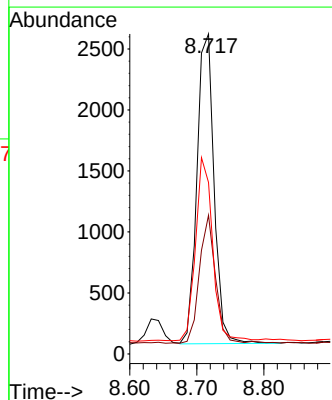
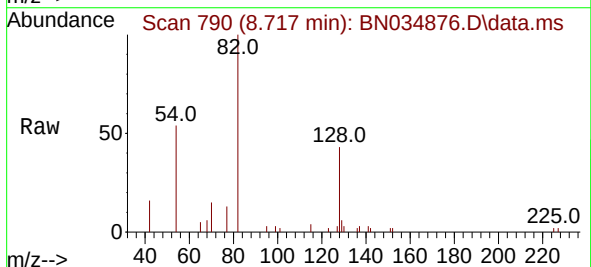
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

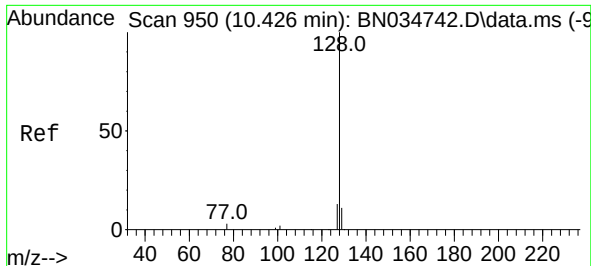
Tgt Ion:	136	Resp:	15501
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	9.6	7.0	10.4
68	7.3	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:	82	Resp:	4531
Ion Ratio	Lower	Upper	
82	100		
128	43.3	33.7	50.5
54	53.6	44.4	66.6

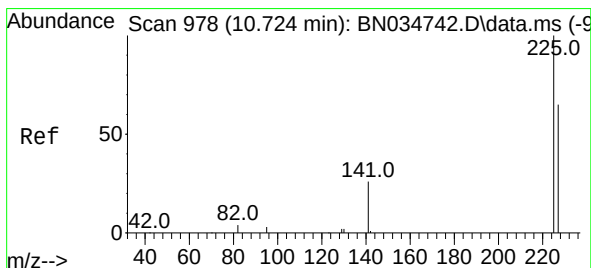
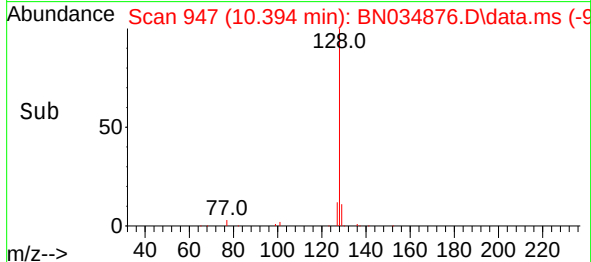
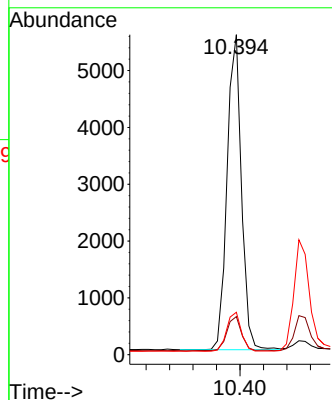
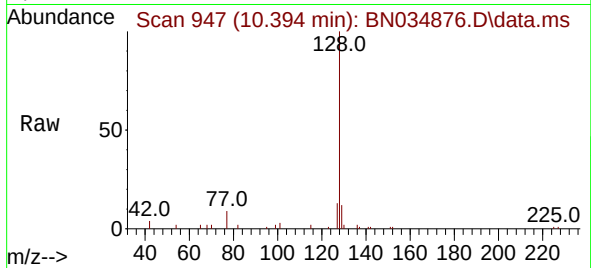




#9
Naphthalene
Concen: 0.219 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

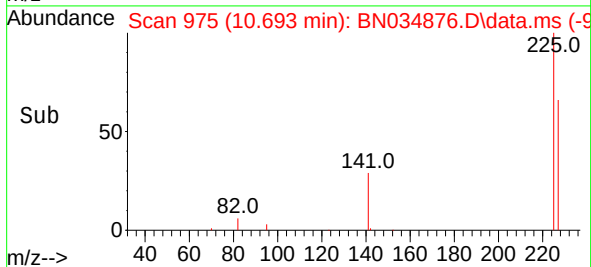
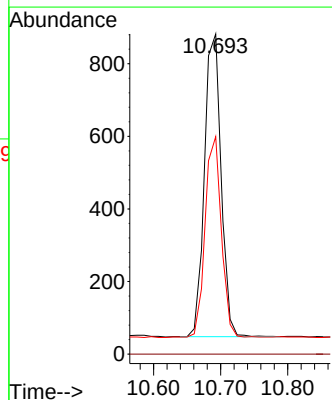
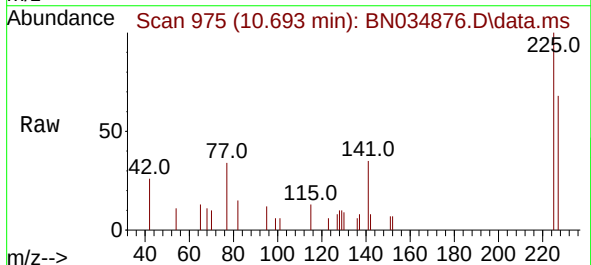
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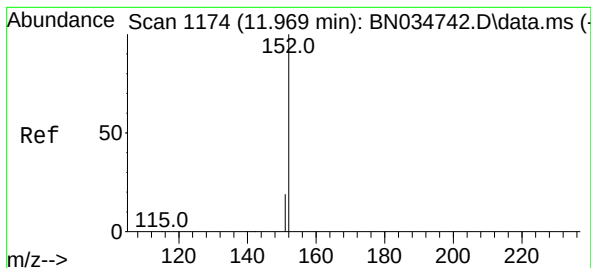
Tgt Ion:128 Resp: 9382
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.3 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.204 ng
RT: 10.693 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:225 Resp: 1441
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.4 77.2

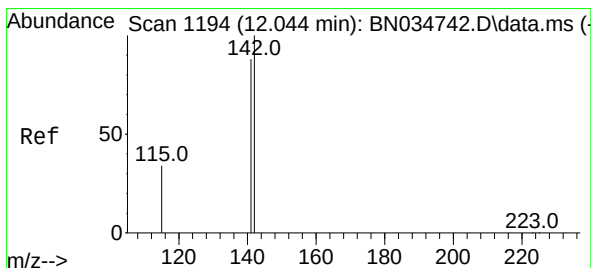
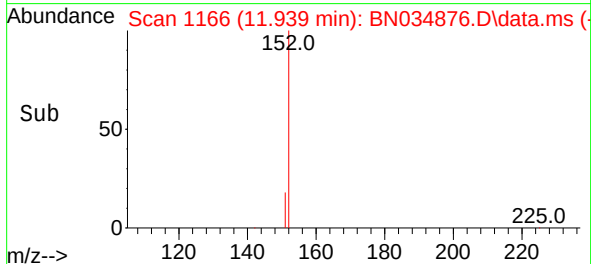
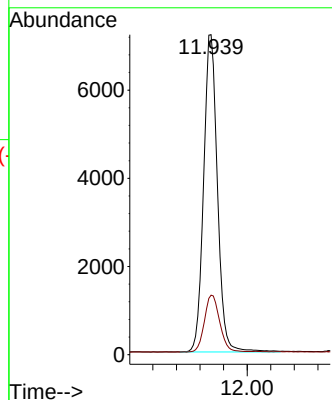
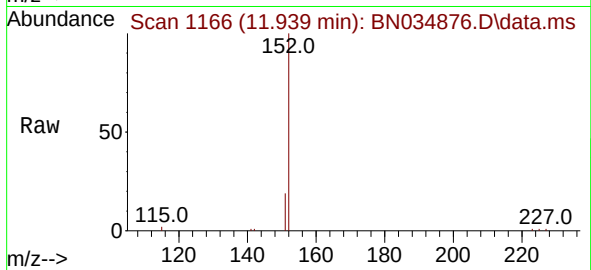




#11
2-Methylnaphthalene-d10
Concen: 0.521 ng
RT: 11.939 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

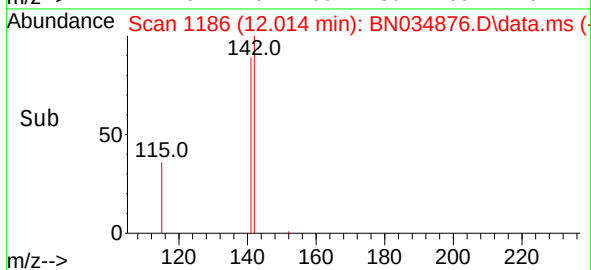
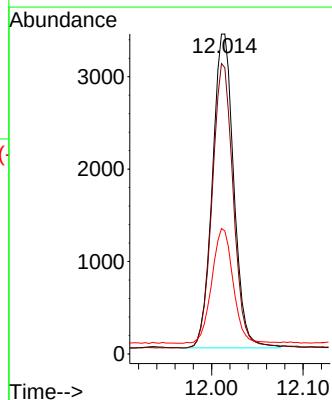
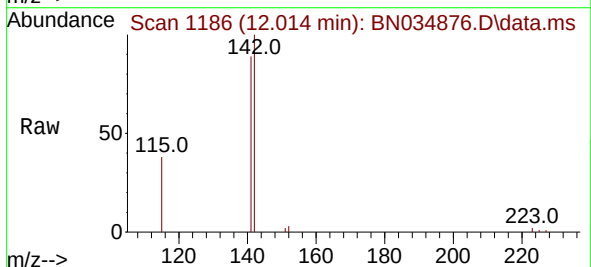
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT4-2024

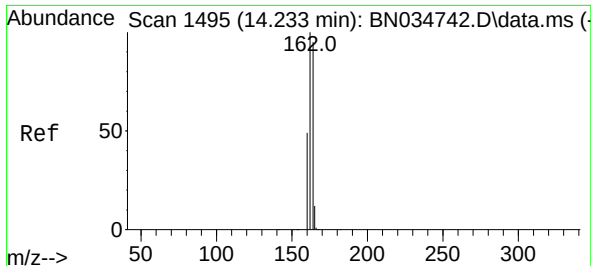
Tgt Ion:152 Resp: 11700
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.197 ng
RT: 12.014 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:142 Resp: 5518
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 38.5 28.6 42.8

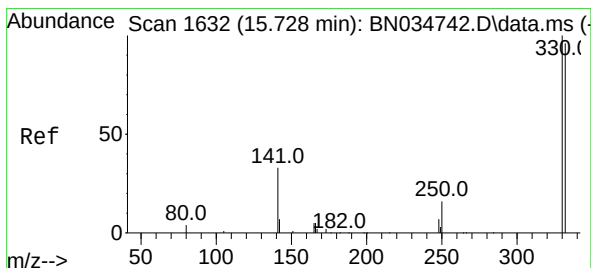
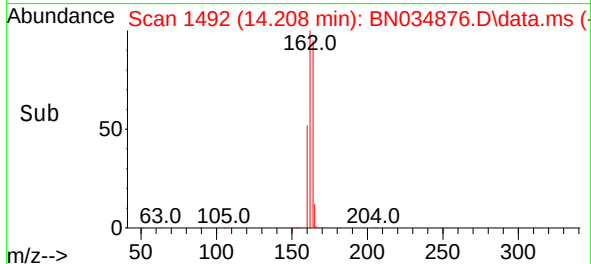
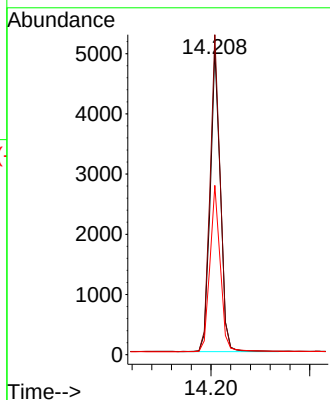
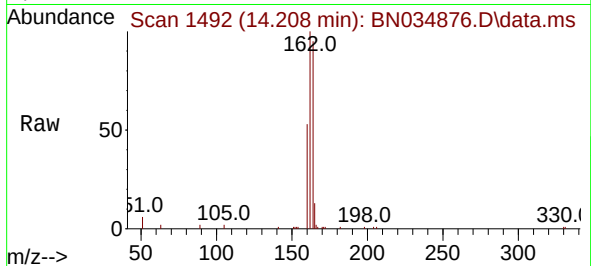




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

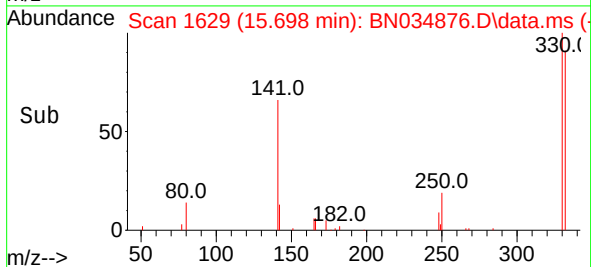
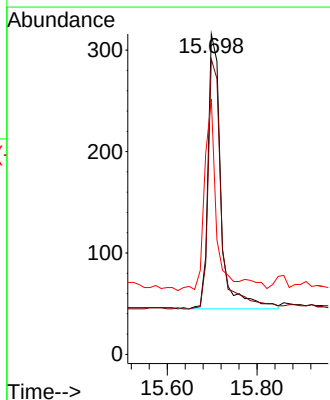
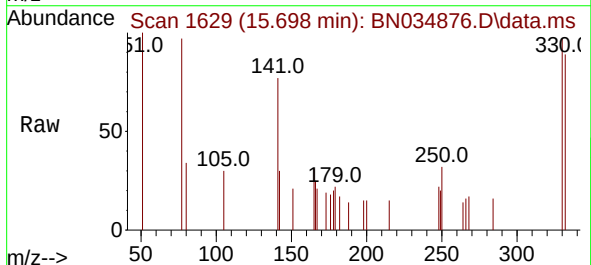
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

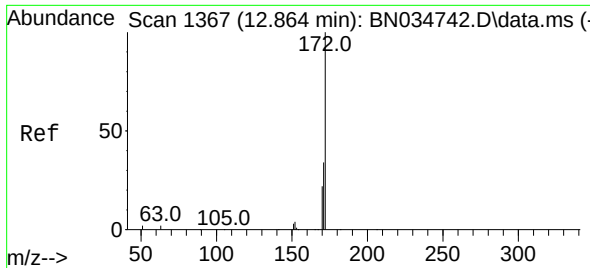
Tgt Ion:164 Resp: 7152
Ion Ratio Lower Upper
164 100
162 104.9 84.3 126.5
160 55.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:330 Resp: 540
Ion Ratio Lower Upper
330 100
332 93.1 77.8 116.6
141 62.8 41.0 61.4#

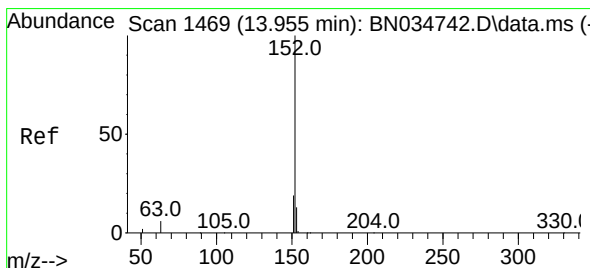
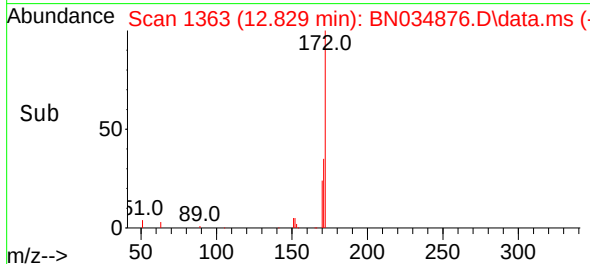
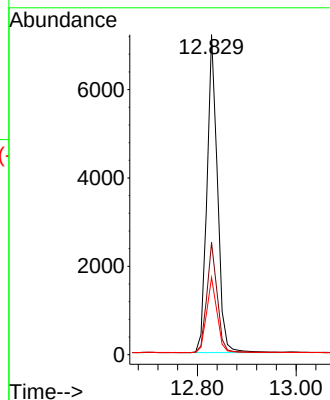
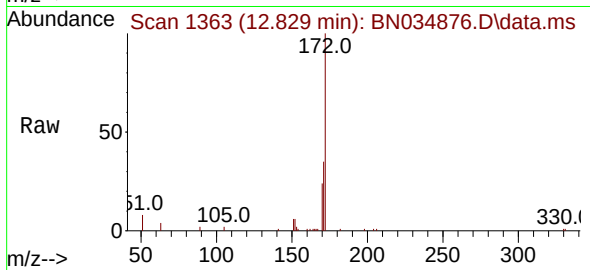




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.829 min Scan# 1465
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

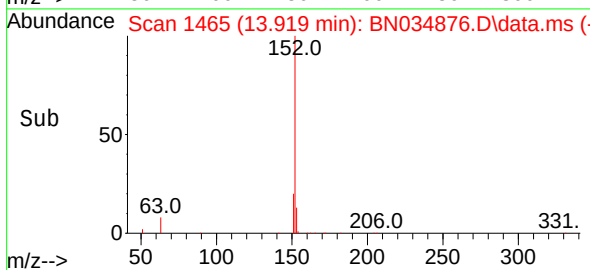
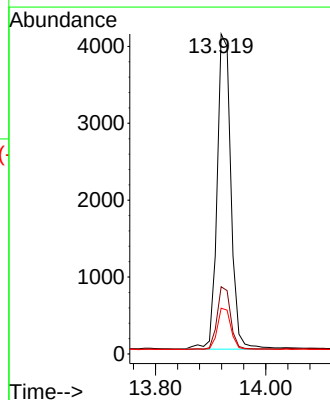
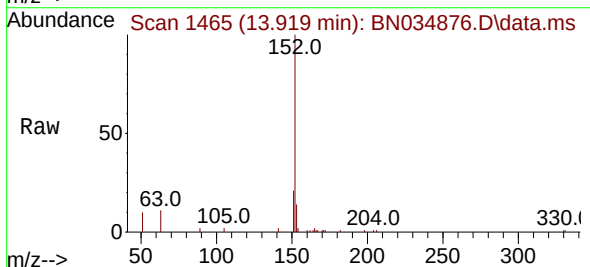
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

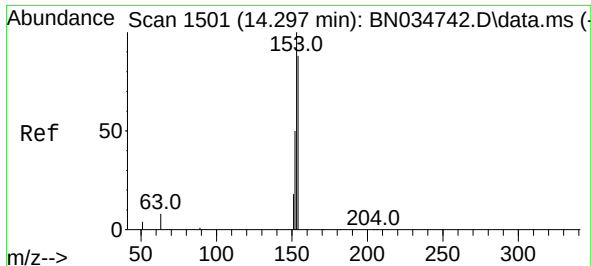
Tgt Ion:172 Resp: 10578
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 24.1 18.0 27.0



#16
Acenaphthylene
Concen: 0.199 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:152 Resp: 7125
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.1 10.2 15.4

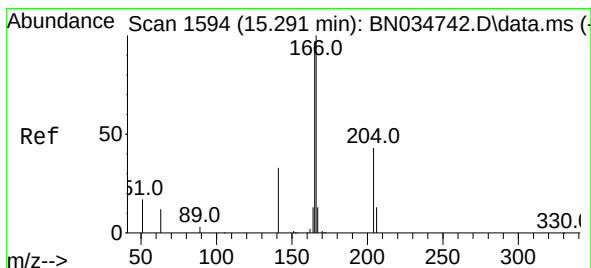
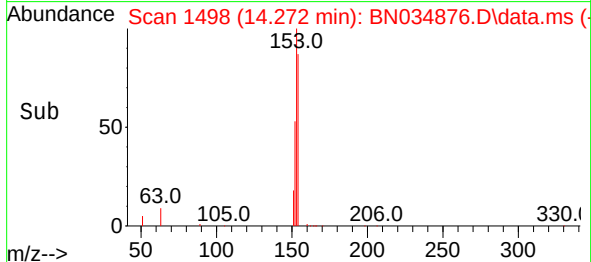
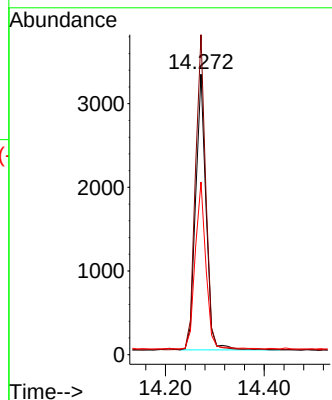
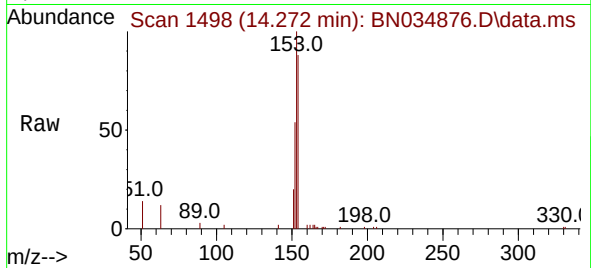




#17
Acenaphthene
Concen: 0.202 ng
RT: 14.272 min Scan# 1498
Delta R.T. -0.014 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

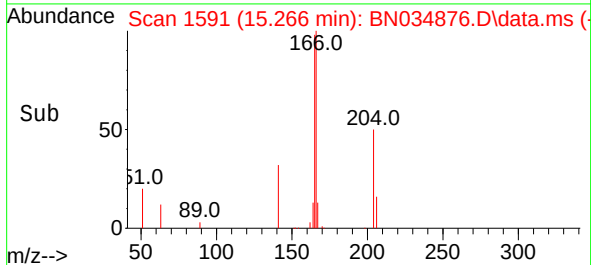
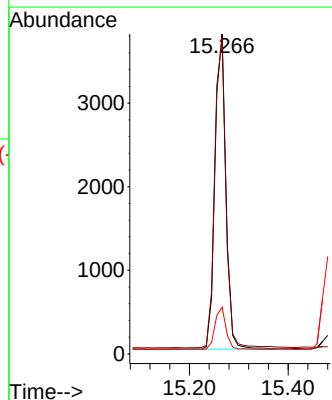
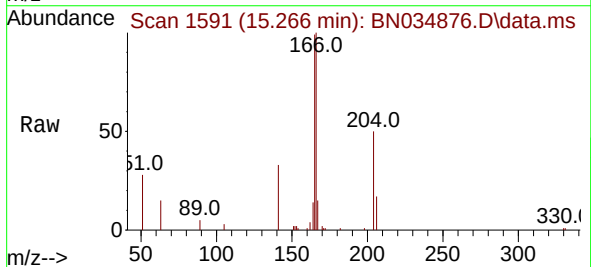
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

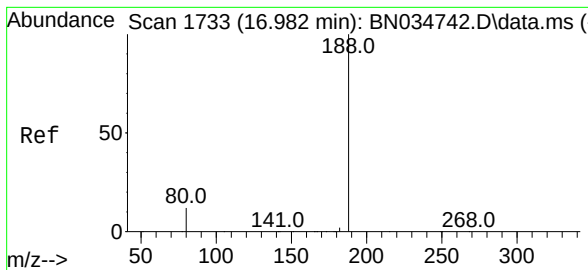
Tgt Ion:154 Resp: 4828
Ion Ratio Lower Upper
154 100
153 112.9 87.8 131.6
152 62.0 44.6 67.0



#18
Fluorene
Concen: 0.195 ng
RT: 15.266 min Scan# 1591
Delta R.T. -0.004 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:166 Resp: 5796
Ion Ratio Lower Upper
166 100
165 100.6 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: BN034876.D

Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

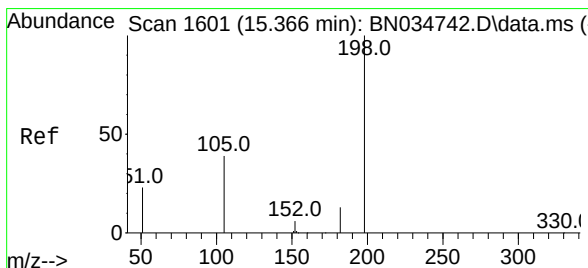
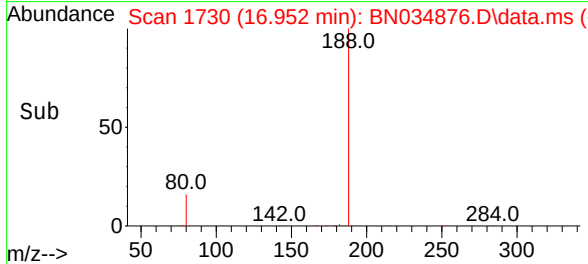
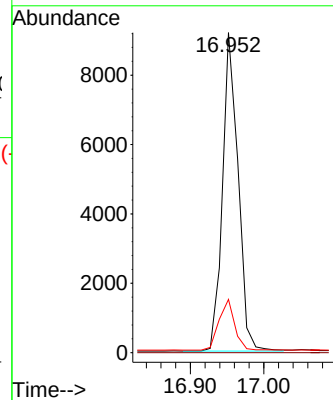
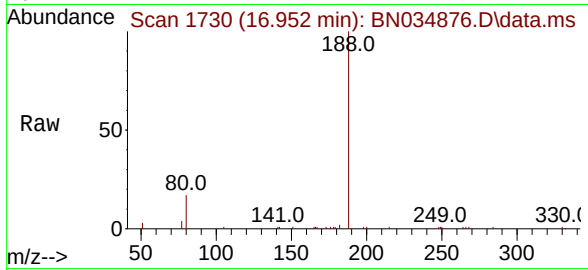
Tgt Ion:188 Resp: 13496

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.6 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.250 ng

RT: 15.341 min Scan# 1598

Delta R.T. -0.014 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

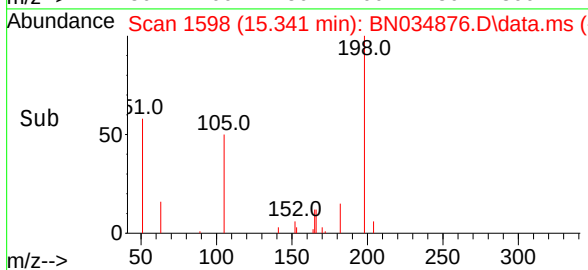
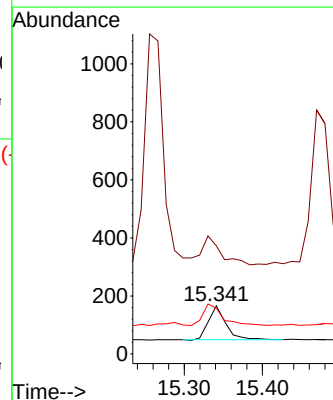
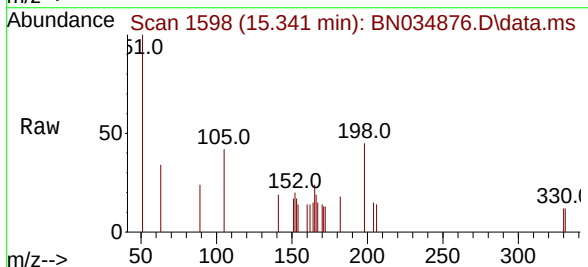
Tgt Ion:198 Resp: 182

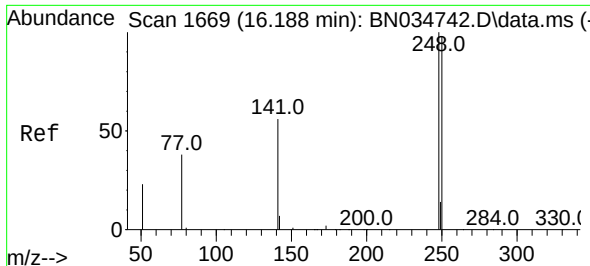
Ion Ratio Lower Upper

198 100

51 224.7 58.0 87.0#

105 95.2 49.1 73.7#

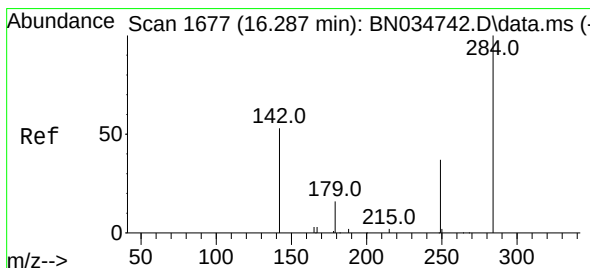
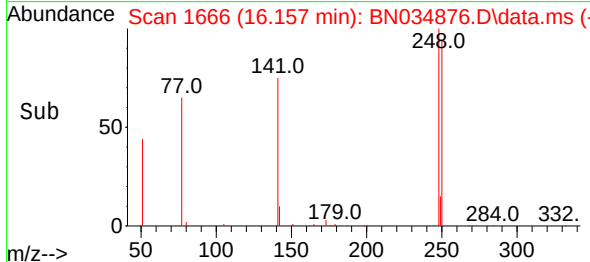
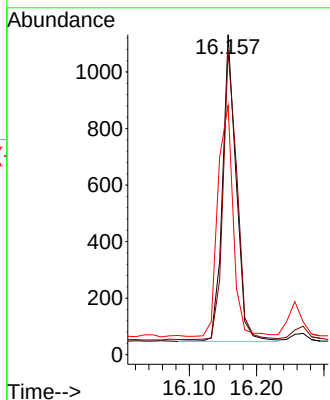
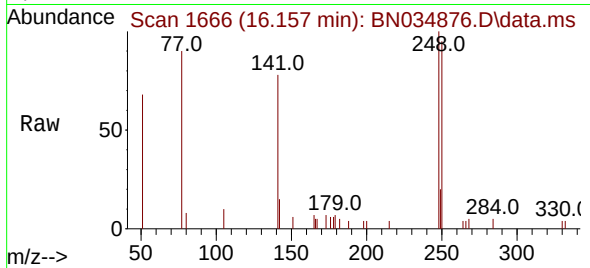




#21
4-Bromophenyl-phenylether
Concen: 0.196 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

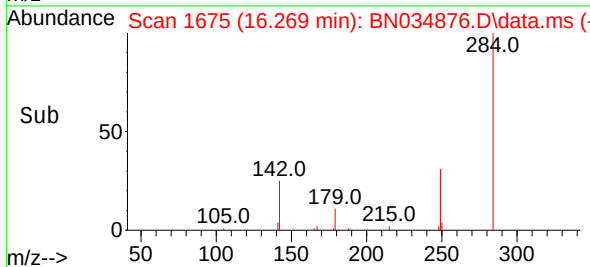
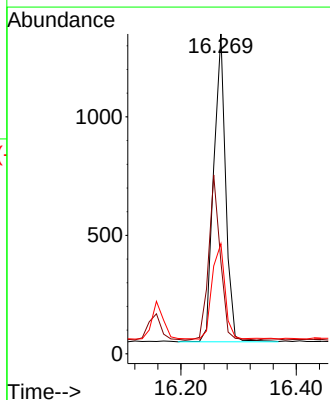
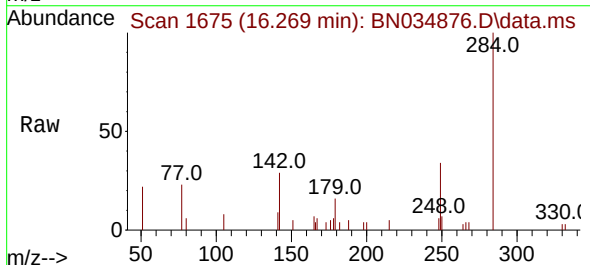
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

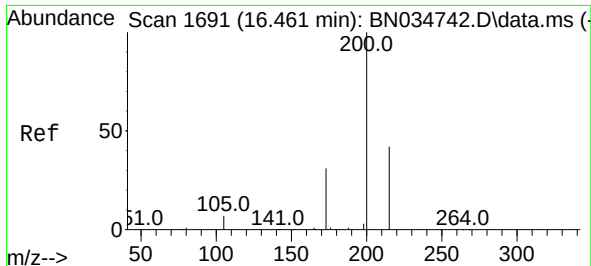
Tgt Ion:248 Resp: 1532
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 77.9 46.4 69.6#



#22
Hexachlorobenzene
Concen: 0.213 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:284 Resp: 1860
Ion Ratio Lower Upper
284 100
142 52.3 35.4 53.0
249 33.2 25.7 38.5

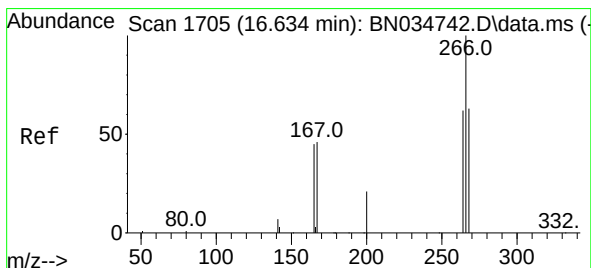
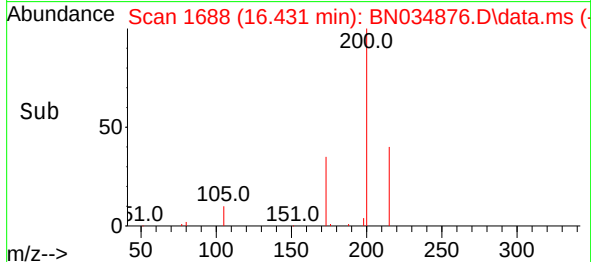
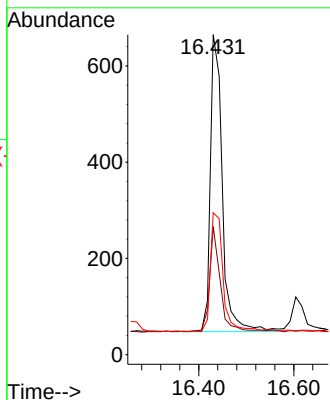
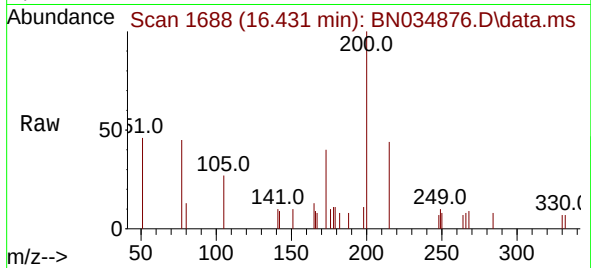




#23
Atrazine
Concen: 0.160 ng
RT: 16.431 min Scan# 11079
Delta R.T. -0.018 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

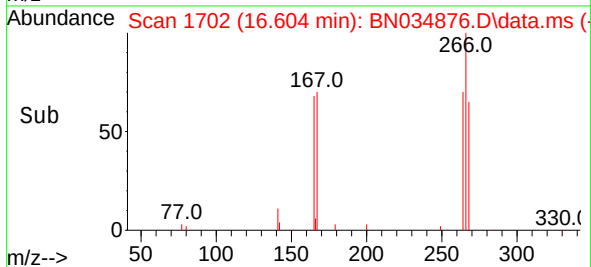
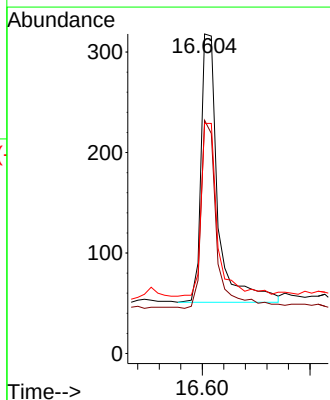
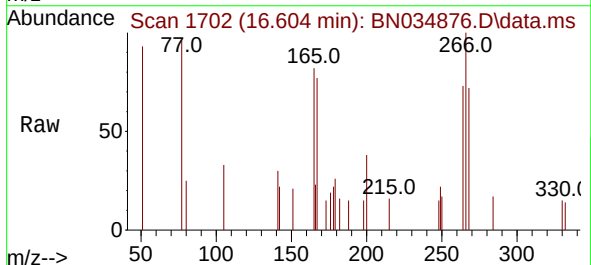
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

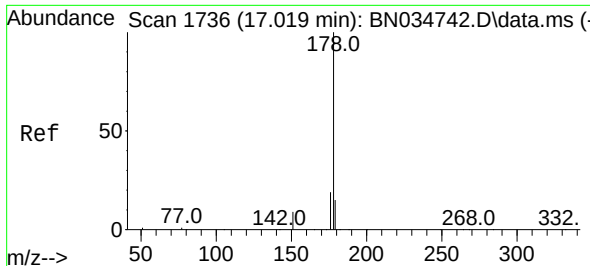
Tgt Ion	Ratio	Lower	Upper
200	100		
173	40.0	25.8	38.6
215	44.4	34.2	51.4



#24
Pentachlorophenol
Concen: 0.155 ng
RT: 16.604 min Scan# 1702
Delta R.T. -0.018 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.0	48.7	73.1
268	62.9	50.2	75.4

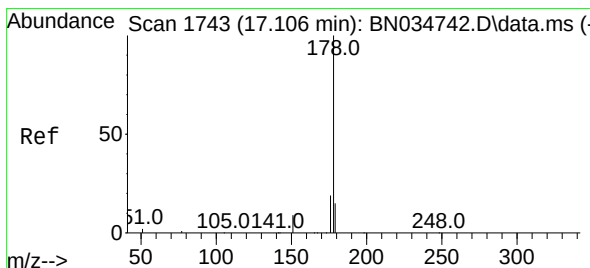
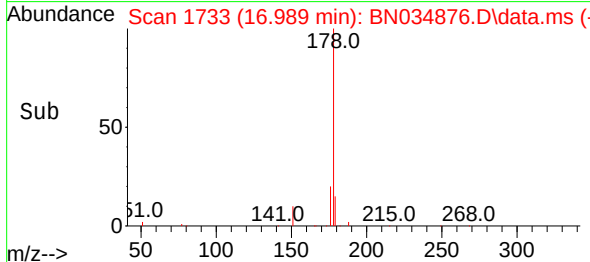
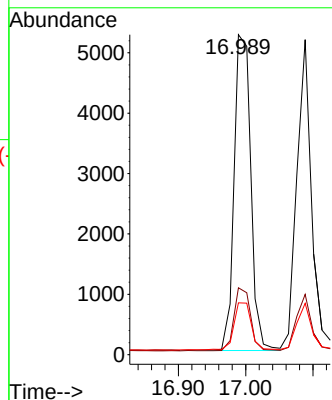
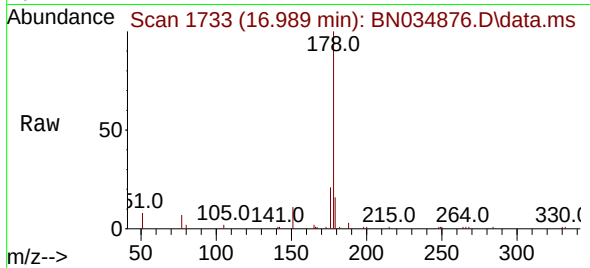




#25
Phenanthrene
Concen: 0.228 ng
RT: 16.989 min Scan# 1741
Delta R.T. -0.018 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

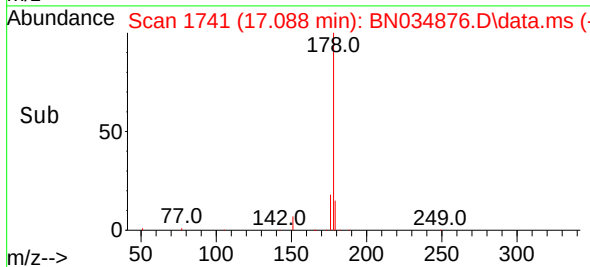
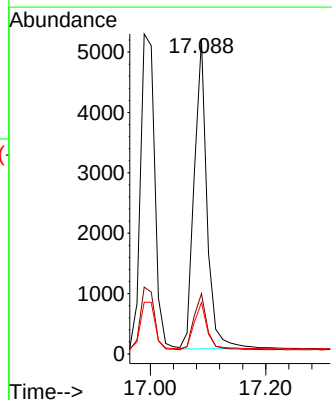
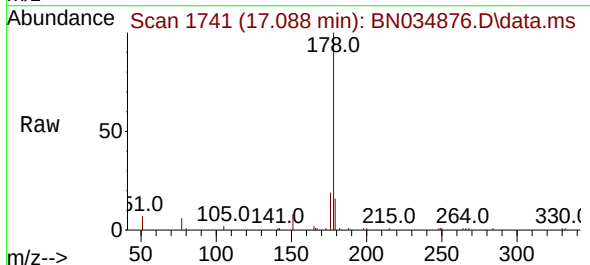
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

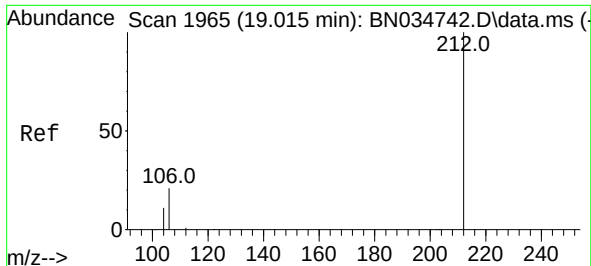
Tgt Ion:178 Resp: 9041
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.213 ng
RT: 17.088 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:178 Resp: 7912
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.566 ng

RT: 18.990 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

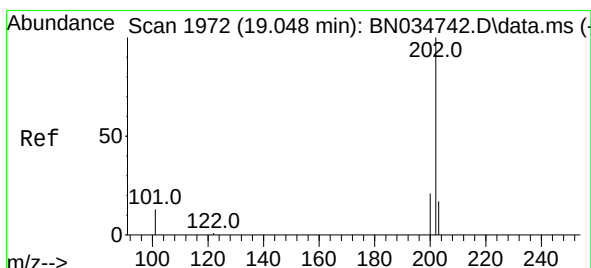
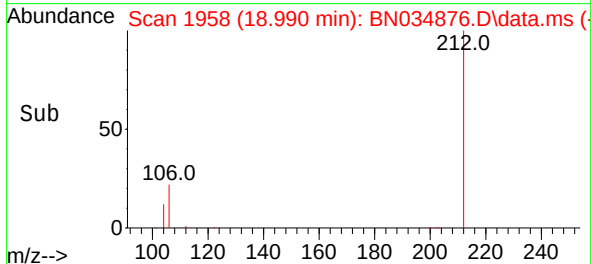
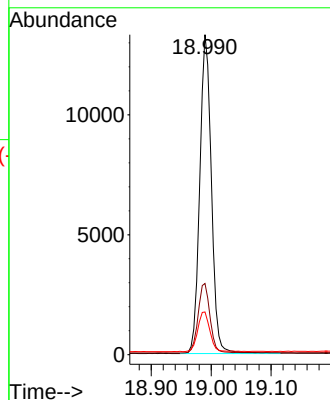
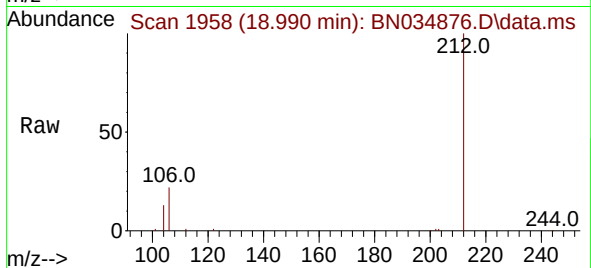
Tgt Ion:212 Resp: 17918

Ion Ratio Lower Upper

212 100

106 22.2 16.1 24.1

104 13.1 9.2 13.8



#28

Fluoranthene

Concen: 0.205 ng

RT: 19.022 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

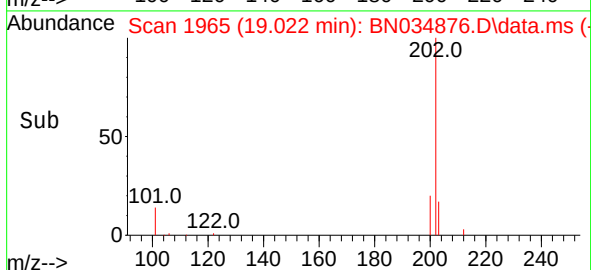
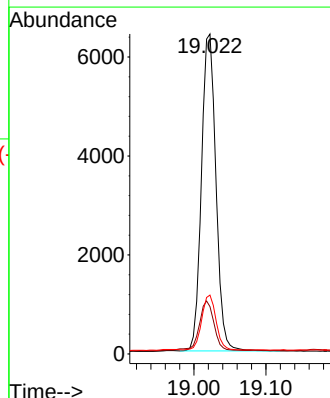
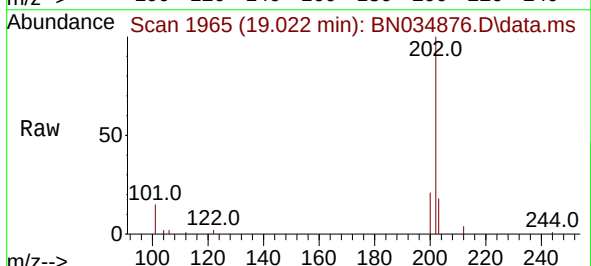
Tgt Ion:202 Resp: 8952

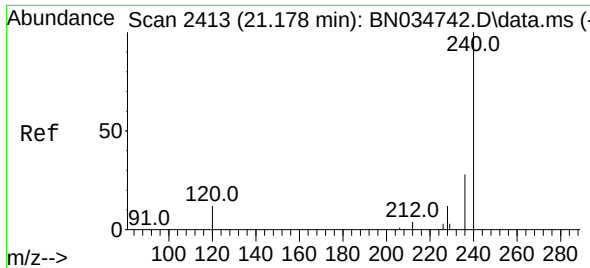
Ion Ratio Lower Upper

202 100

101 16.3 11.4 17.0

203 17.2 13.7 20.5

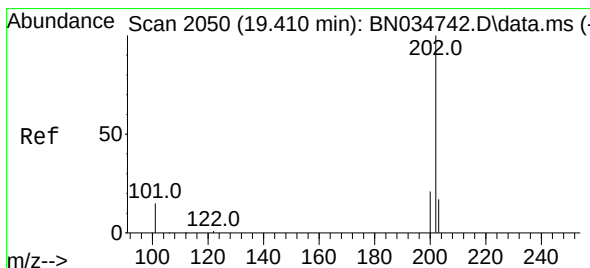
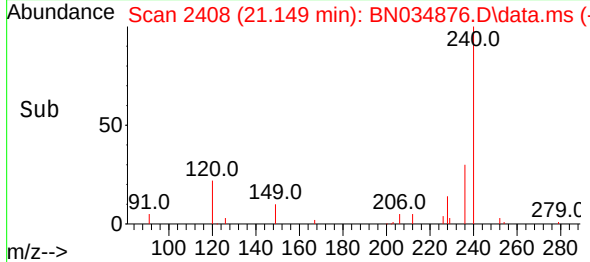
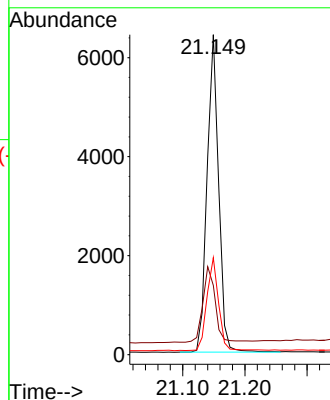
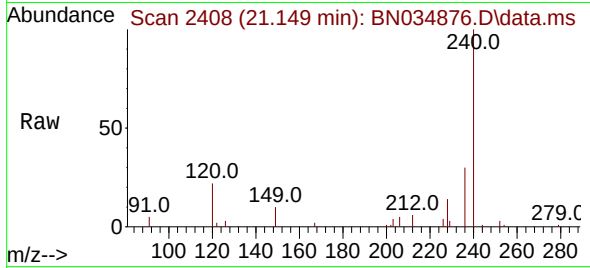




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

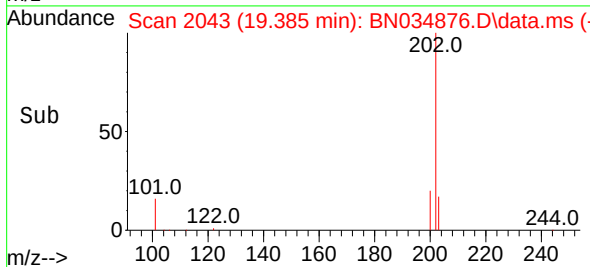
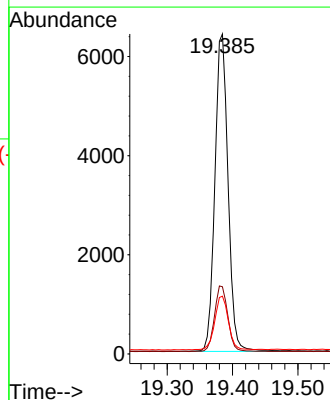
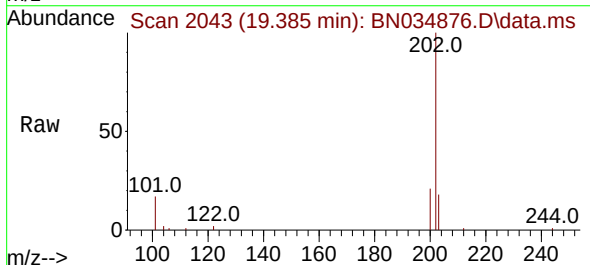
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

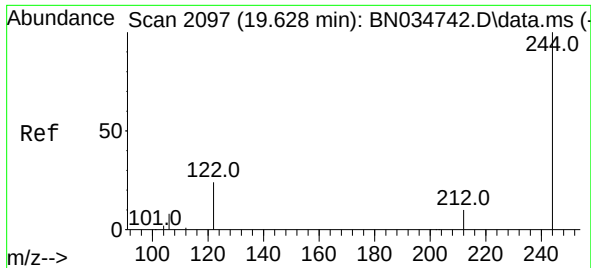
Tgt Ion:240 Resp: 8222
Ion Ratio Lower Upper
240 100
120 21.6 11.5 17.3#
236 30.3 23.2 34.8



#30
Pyrene
Concen: 0.207 ng
RT: 19.385 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BN034876.D
Acq: 06 Nov 2024 16:50

Tgt Ion:202 Resp: 8917
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 14.2 21.2

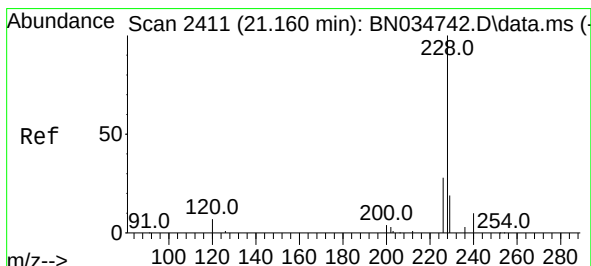
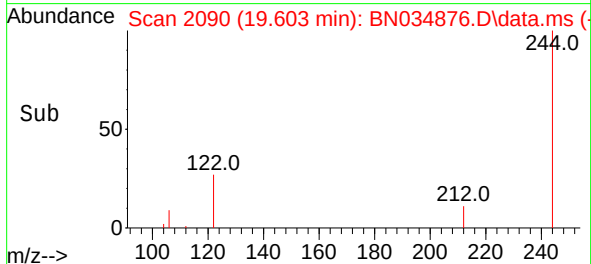
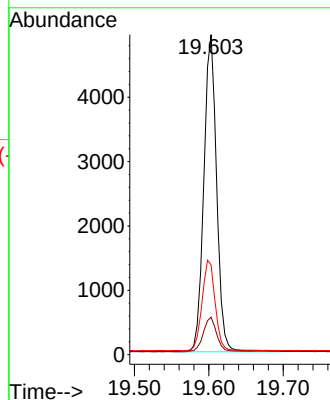
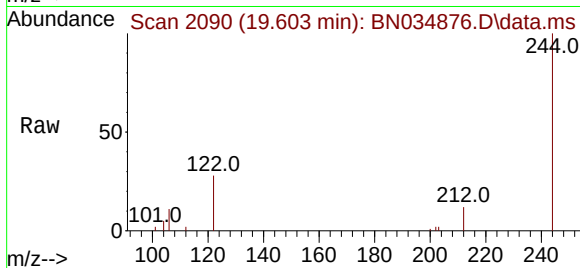




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.603 min Scan# 2090
 Delta R.T. -0.012 min
 Lab File: BN034876.D
 Acq: 06 Nov 2024 16:50

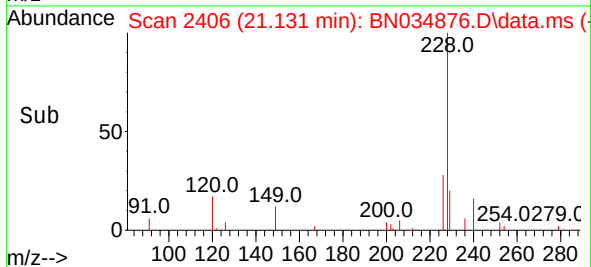
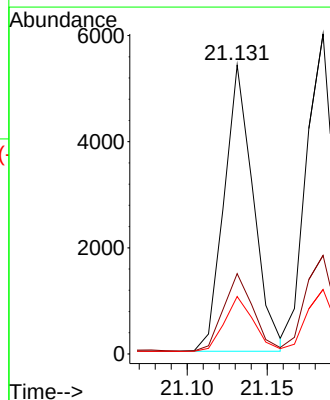
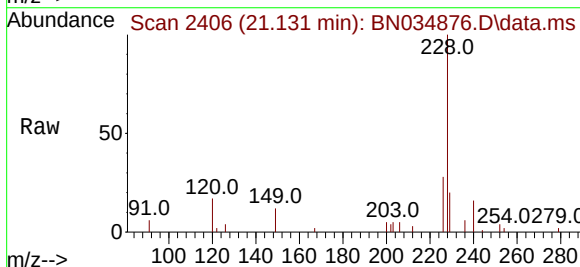
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

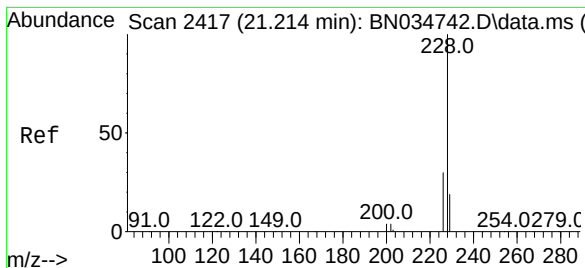
Tgt Ion:244	Resp:	5890
Ion Ratio	Lower	Upper
244	100	
212	11.7	8.2 12.4
122	28.0	19.8 29.6



#32
 Benzo(a)anthracene
 Concen: 0.209 ng
 RT: 21.131 min Scan# 2406
 Delta R.T. -0.011 min
 Lab File: BN034876.D
 Acq: 06 Nov 2024 16:50

Tgt Ion:228	Resp:	6850
Ion Ratio	Lower	Upper
228	100	
226	27.8	22.6 33.8
229	19.9	15.7 23.5





#33

Chrysene

Concen: 0.233 ng

RT: 21.185 min Scan# 2412

Delta R.T. -0.011 min

Lab File: BN034876.D

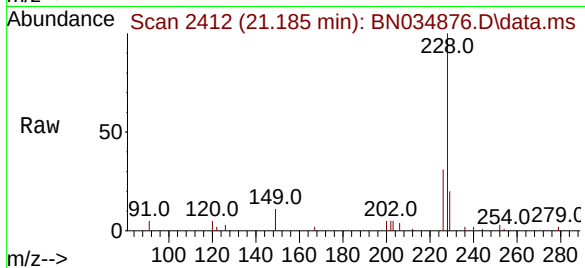
Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



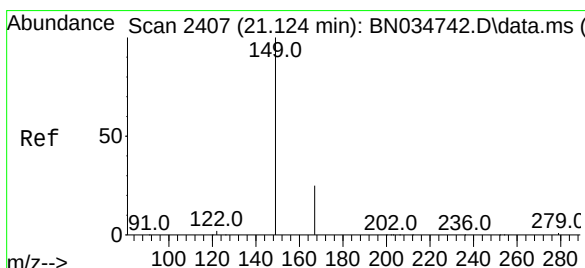
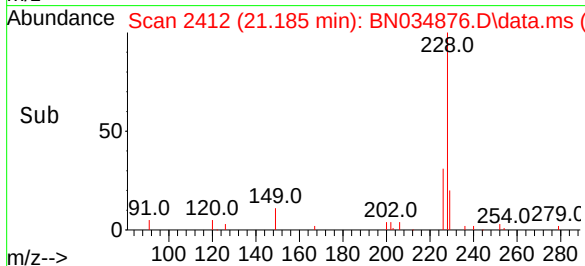
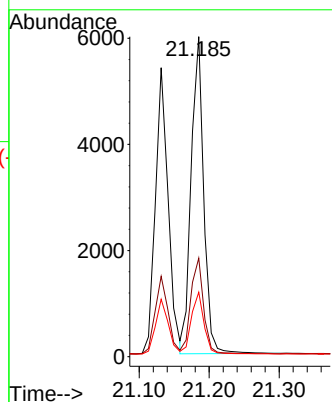
Tgt Ion:228 Resp: 7466

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.134 ng

RT: 21.095 min Scan# 2402

Delta R.T. -0.011 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

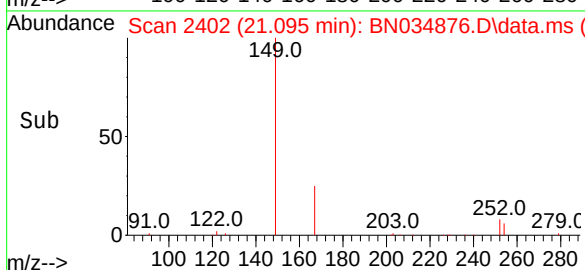
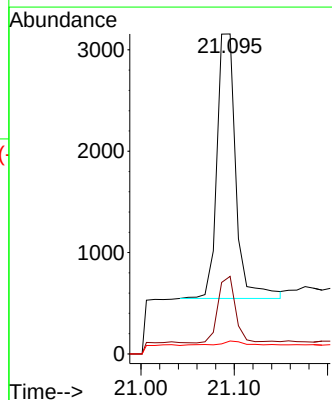
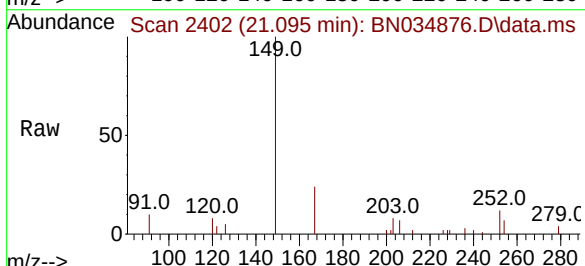
Tgt Ion:149 Resp: 3654

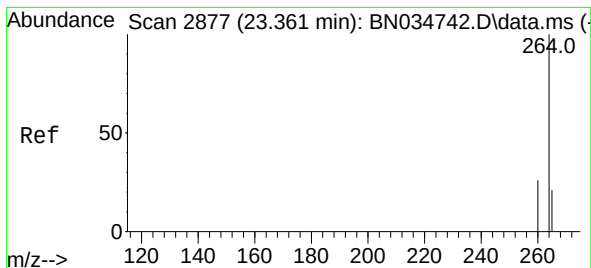
Ion Ratio Lower Upper

149 100

167 23.4 20.6 30.8

279 2.4 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: BN034876.D

Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024

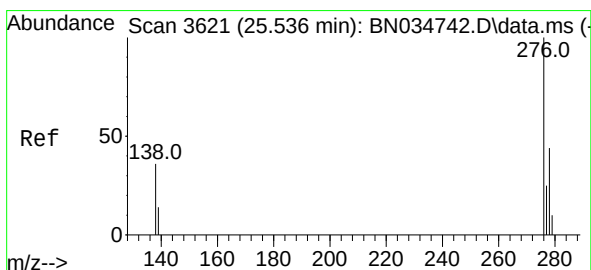
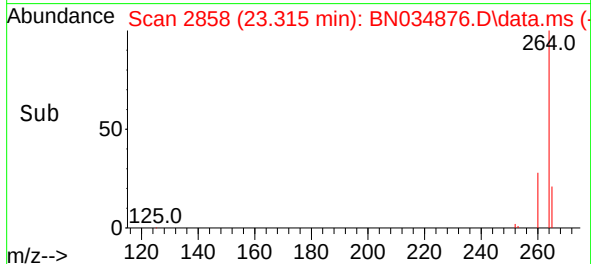
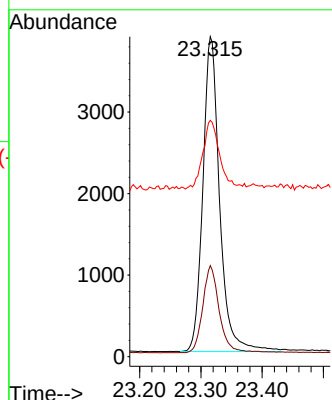
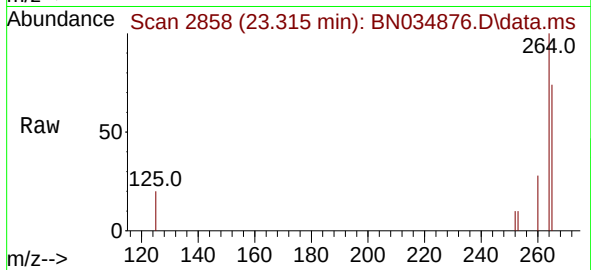
Tgt Ion:264 Resp: 7354

Ion Ratio Lower Upper

264 100

260 28.4 21.5 32.3

265 73.9 47.5 71.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.263 ng

RT: 25.473 min Scan# 3596

Delta R.T. -0.031 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

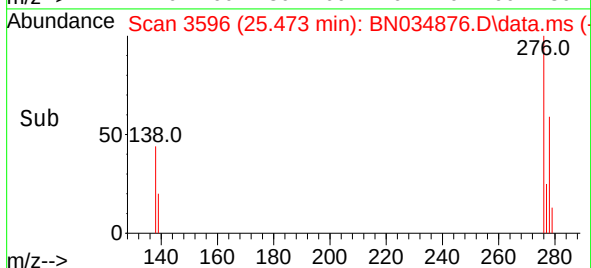
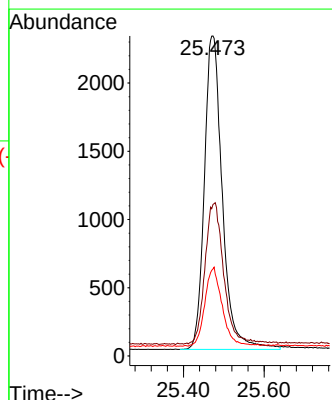
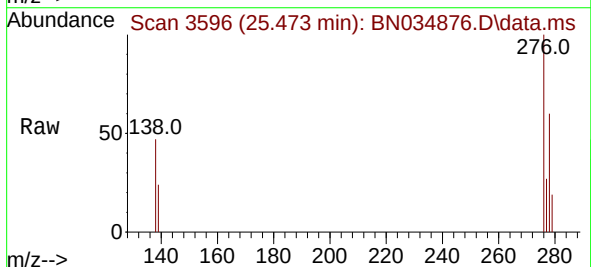
Tgt Ion:276 Resp: 7117

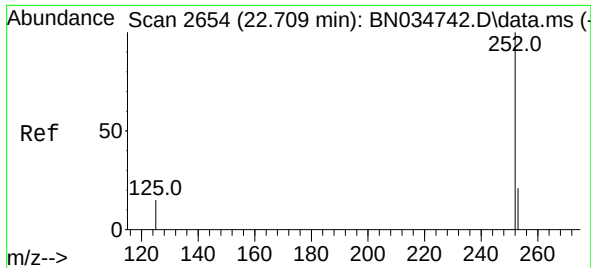
Ion Ratio Lower Upper

276 100

138 46.2 31.5 47.3

277 24.2 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.239 ng

RT: 22.672 min Scan# 2638

Delta R.T. -0.017 min

Lab File: BN034876.D

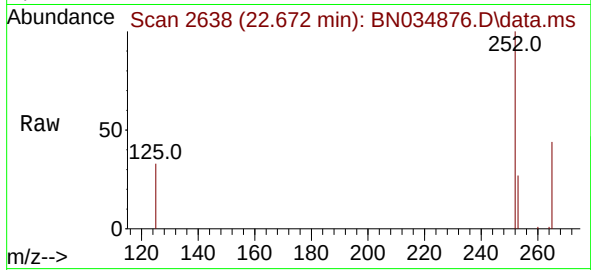
Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



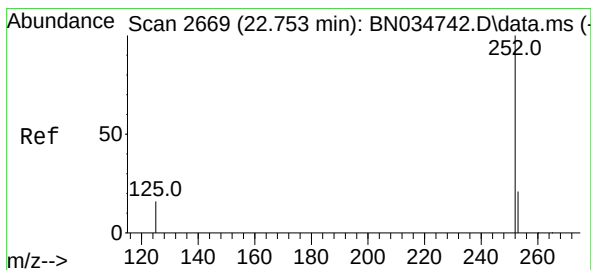
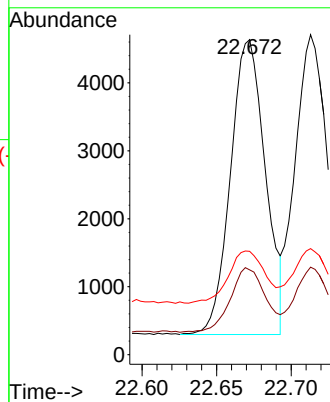
Tgt Ion:252 Resp: 7075

Ion Ratio Lower Upper

252 100

253 26.9 19.7 29.5

125 32.8 17.1 25.7#



#38

Benzo(k)fluoranthene

Concen: 0.243 ng

RT: 22.713 min Scan# 2652

Delta R.T. -0.017 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

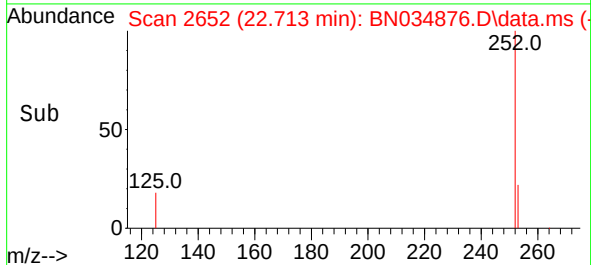
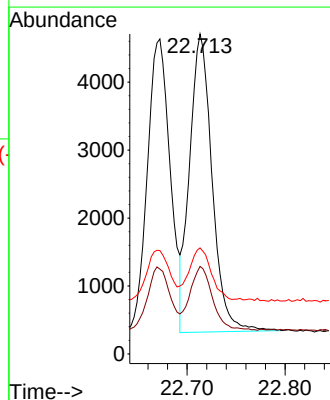
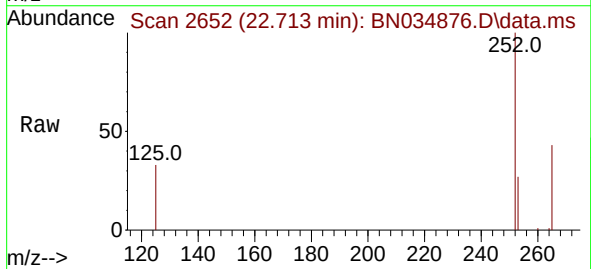
Tgt Ion:252 Resp: 7007

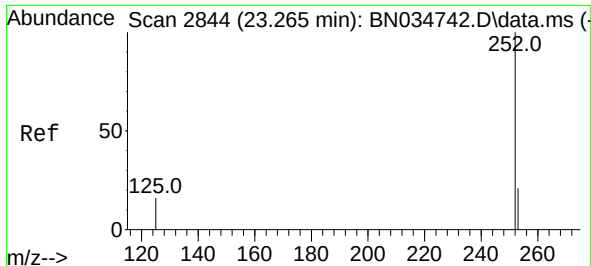
Ion Ratio Lower Upper

252 100

253 27.4 19.8 29.6

125 33.1 18.2 27.2#





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.222 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034876.D

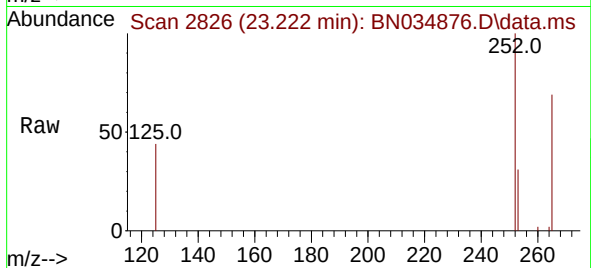
Acq: 06 Nov 2024 16:50

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2024



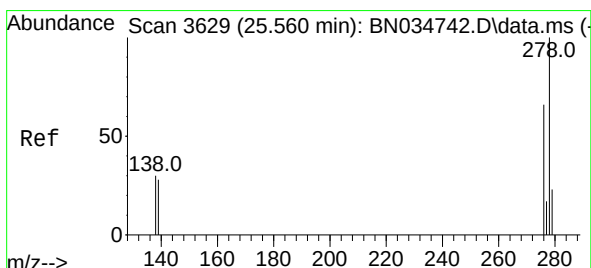
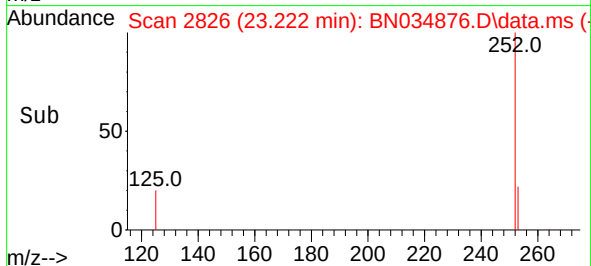
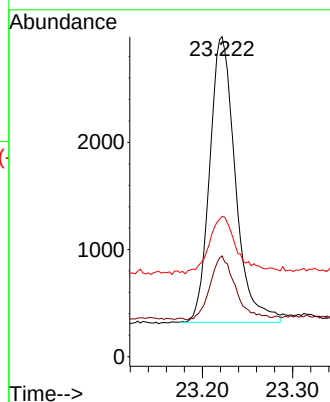
Tgt Ion:252 Resp: 5277

Ion Ratio Lower Upper

252 100

253 31.5 20.7 31.1#

125 43.9 20.3 30.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.258 ng

RT: 25.488 min Scan# 3601

Delta R.T. -0.037 min

Lab File: BN034876.D

Acq: 06 Nov 2024 16:50

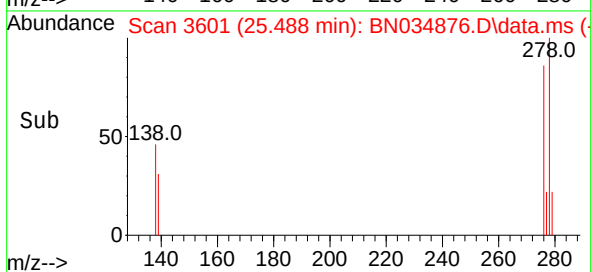
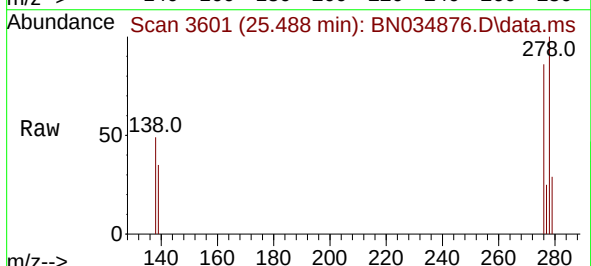
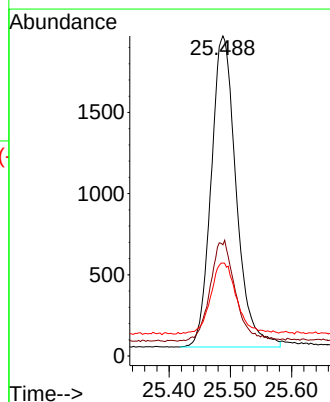
Tgt Ion:278 Resp: 5442

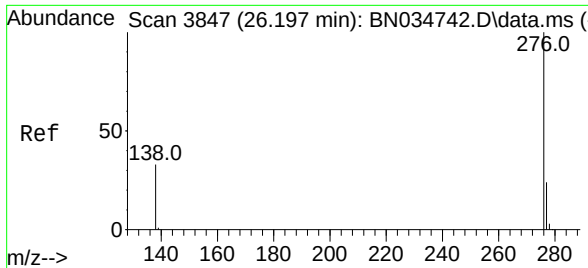
Ion Ratio Lower Upper

278 100

139 34.8 24.9 37.3

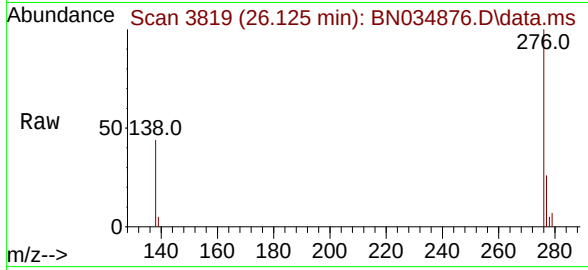
279 29.1 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.273 ng
 RT: 26.125 min Scan# 3819
 Delta R.T. -0.040 min
 Lab File: BN034876.D
 Acq: 06 Nov 2024 16:50

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



Tgt Ion:	276	Resp:	6234
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.2	30.2
138	44.1	28.7	43.1#

