

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033766.D
 Acq On : 05 Sep 2024 13:33
 Operator : MA/JU
 Sample : P2403-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Quant Time: Sep 05 14:59:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

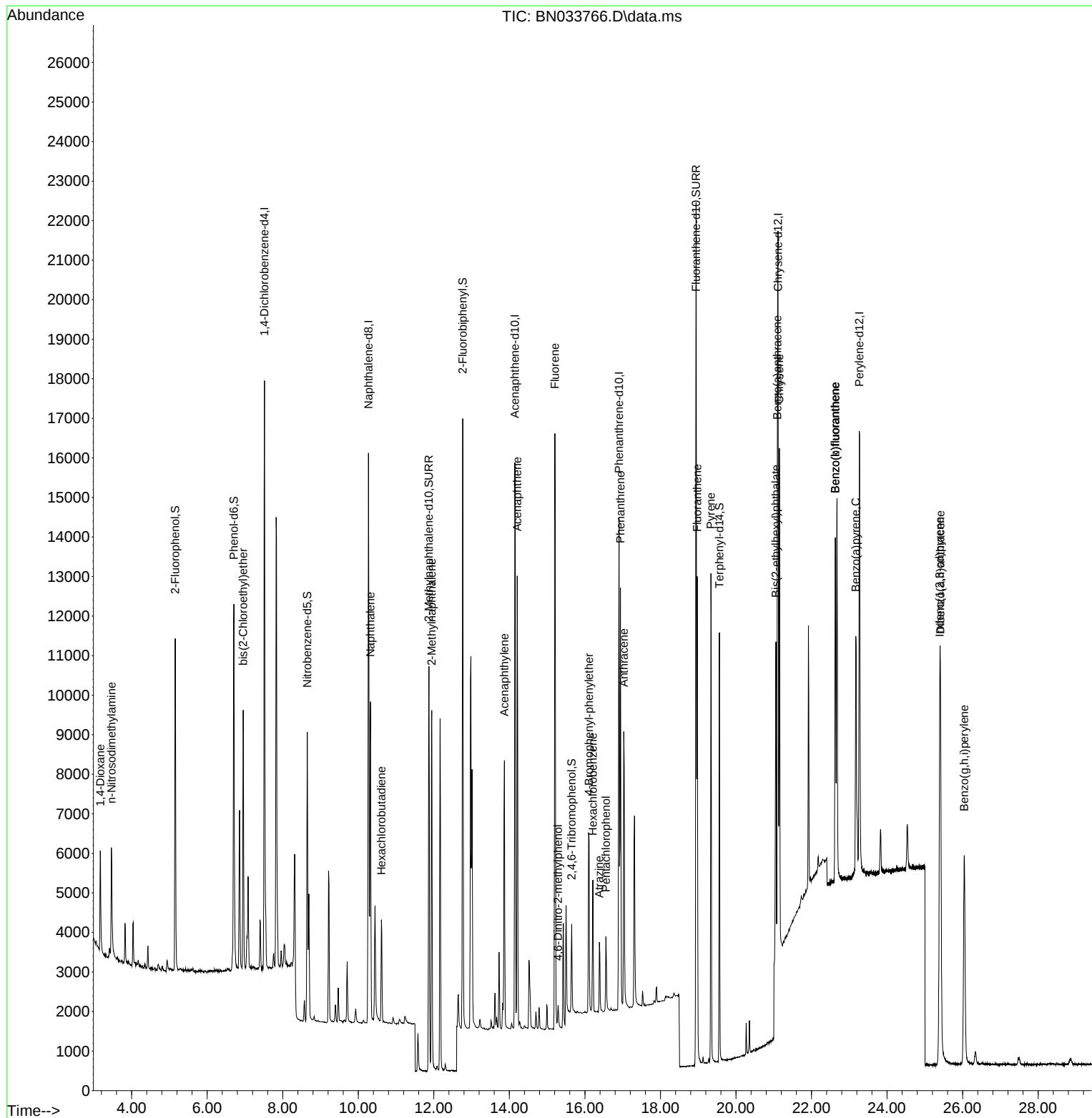
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	6933	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	18275	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	8531	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	17020	0.400	ng	0.00
29) Chrysene-d12	21.112	240	13266	0.400	ng	0.00
35) Perylene-d12	23.268	264	14145	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6443	0.304	ng	0.00
5) Phenol-d6	6.707	99	8306	0.331	ng	0.00
8) Nitrobenzene-d5	8.649	82	5606	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	14310	0.554	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1245	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12677	0.356	ng	0.00
27) Fluoranthene-d10	18.942	212	24059	0.573	ng	0.00
31) Terphenyl-d14	19.560	244	10032	0.355	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1857	0.235	ng	97
3) n-Nitrosodimethylamine	3.464	42	1885	0.204	ng	96
6) bis(2-Chloroethyl)ether	6.953	93	4406	0.232	ng	99
9) Naphthalene	10.325	128	10554	0.216	ng	99
10) Hexachlorobutadiene	10.613	225	2125	0.209	ng	# 100
12) 2-Methylnaphthalene	11.945	142	6436	0.215	ng	98
16) Acenaphthylene	13.868	152	7686	0.208	ng	99
17) Acenaphthene	14.210	154	5338	0.211	ng	98
18) Fluorene	15.204	166	6566	0.211	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	416	0.155	ng	87
21) 4-Bromophenyl-phenylether	16.110	248	2011	0.204	ng	95
22) Hexachlorobenzene	16.209	284	2317	0.205	ng	98
23) Atrazine	16.383	200	1526	0.194	ng	# 88
24) Pentachlorophenol	16.557	266	970	0.210	ng	98
25) Phenanthrene	16.942	178	10181	0.217	ng	100
26) Anthracene	17.029	178	8510	0.209	ng	99
28) Fluoranthene	18.975	202	10813	0.206	ng	99
30) Pyrene	19.337	202	10822	0.202	ng	100
32) Benzo(a)anthracene	21.094	228	9898	0.209	ng	98
33) Chrysene	21.148	228	10219	0.218	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5477	0.212	ng	99
36) Indeno(1,2,3-cd)pyrene	25.396	276	12874	0.220	ng	98
37) Benzo(b)fluoranthene	22.630	252	10443	0.201	ng	97
38) Benzo(k)fluoranthene	22.630	252	10443	0.206	ng	97
39) Benzo(a)pyrene	23.174	252	8967	0.206	ng	96
40) Dibenzo(a,h)anthracene	25.414	278	10217	0.218	ng	99
41) Benzo(g,h,i)perylene	26.045	276	10430	0.205	ng	99

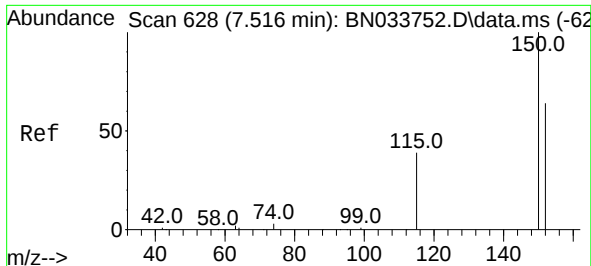
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033766.D
Acq On : 05 Sep 2024 13:33
Operator : MA/JU
Sample : P2403-02
Misc : LOQ-SOIL-0.2ng
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

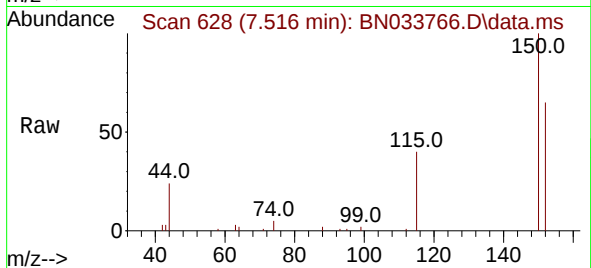
Quant Time: Sep 05 14:59:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
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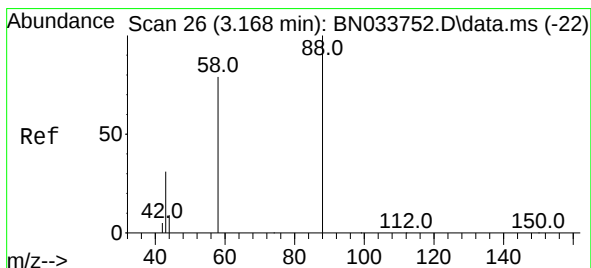
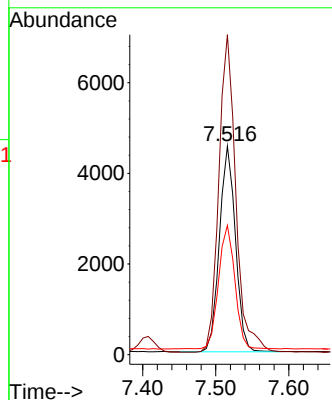
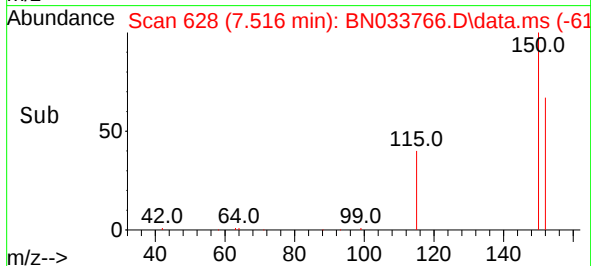


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033766.D
 Acq: 05 Sep 2024 13:33

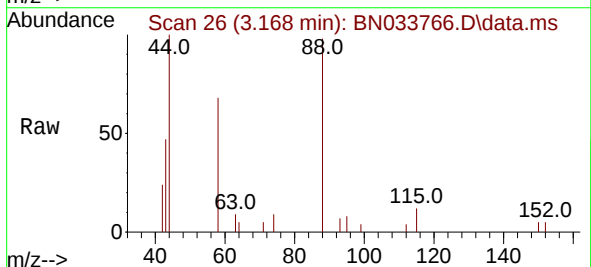
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024



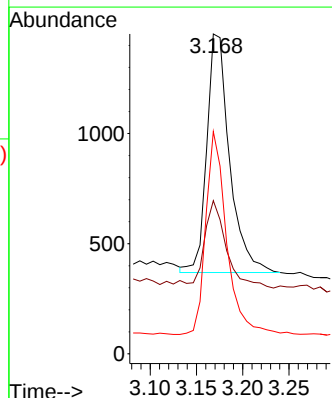
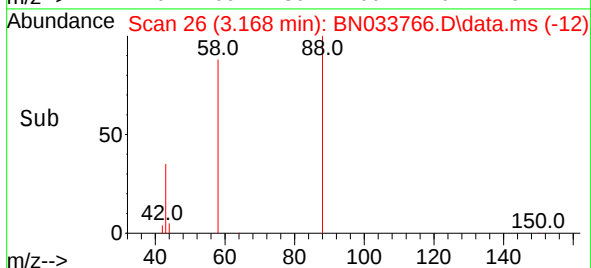
Tgt Ion:152 Resp: 6933
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.3 184.9
 115 61.9 51.0 76.4

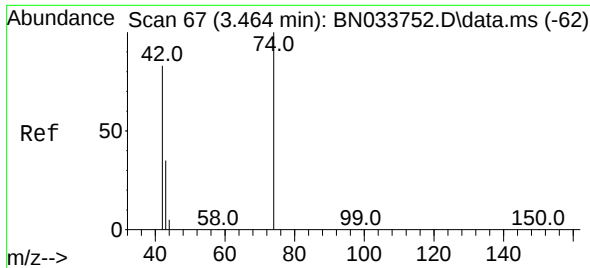


#2
 1,4-Dioxane
 Concen: 0.235 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033766.D
 Acq: 05 Sep 2024 13:33



Tgt Ion: 88 Resp: 1857
 Ion Ratio Lower Upper
 88 100
 43 34.8 29.0 43.4
 58 77.5 64.1 96.1

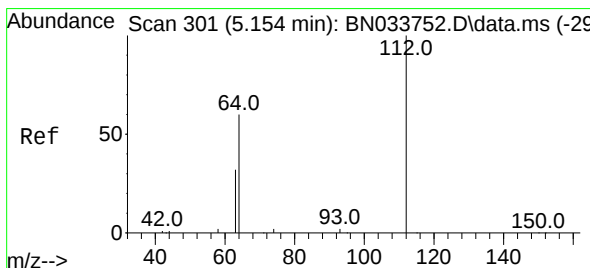
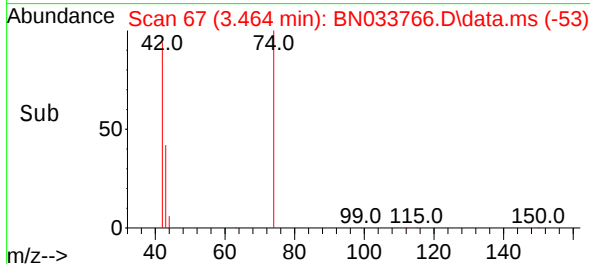
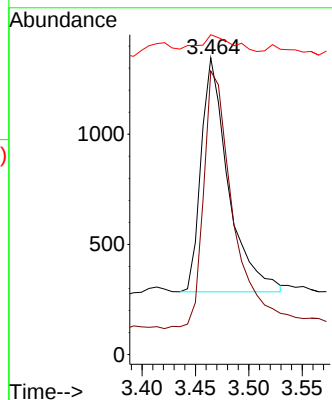
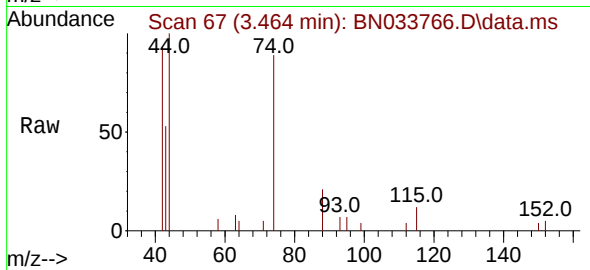




#3
n-Nitrosodimethylamine
Concen: 0.204 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

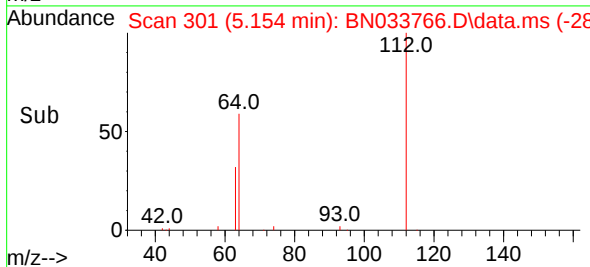
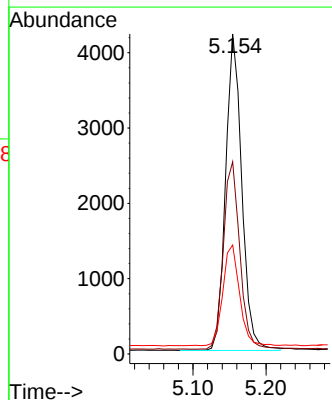
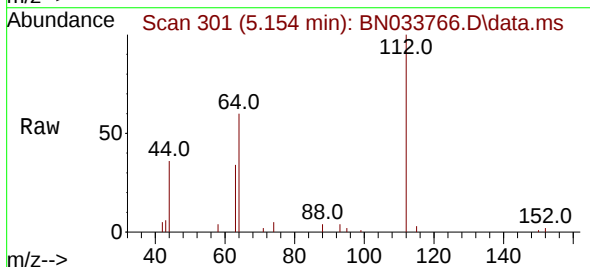
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

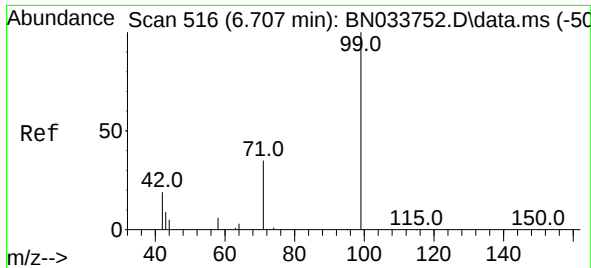
Tgt Ion: 42 Resp: 1885
Ion Ratio Lower Upper
42 100
74 121.1 93.5 140.3
44 9.3 7.4 11.0



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion: 112 Resp: 6443
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 32.7 25.9 38.9

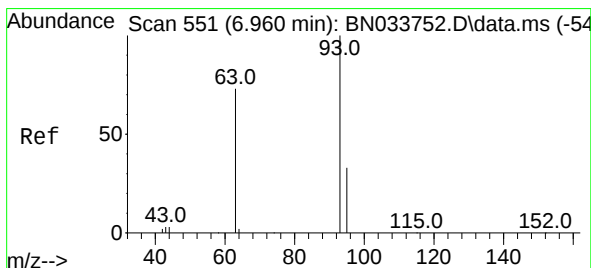
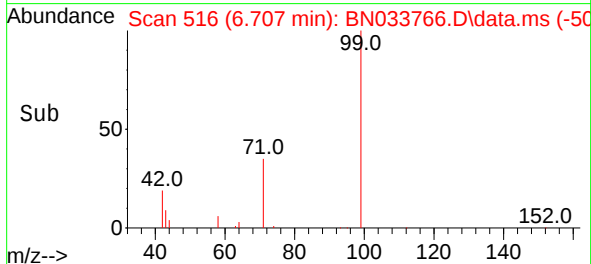
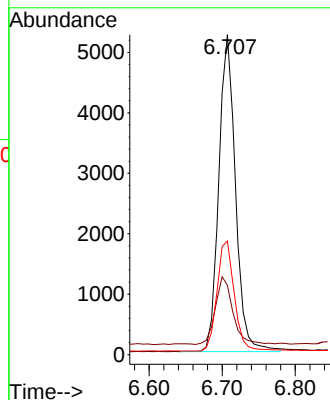
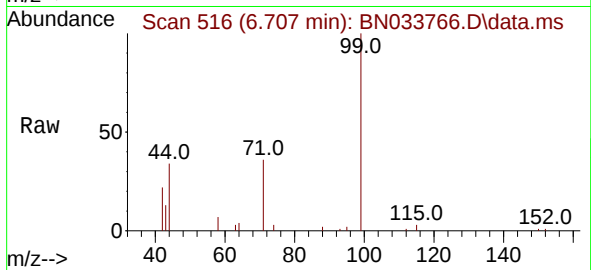




#5
Phenol-d6
Concen: 0.331 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

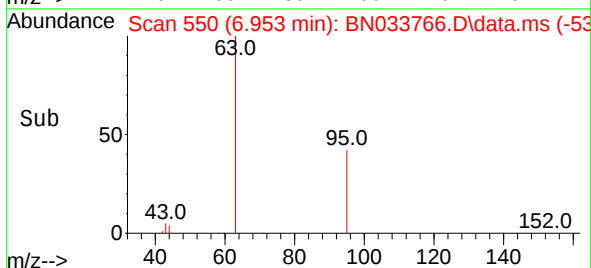
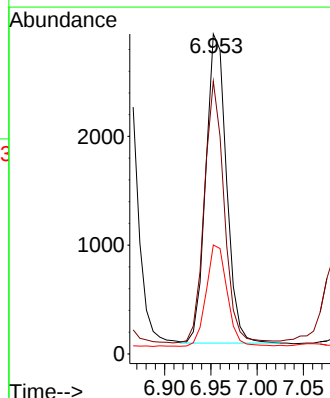
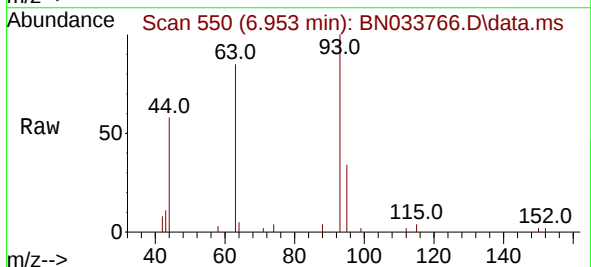
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

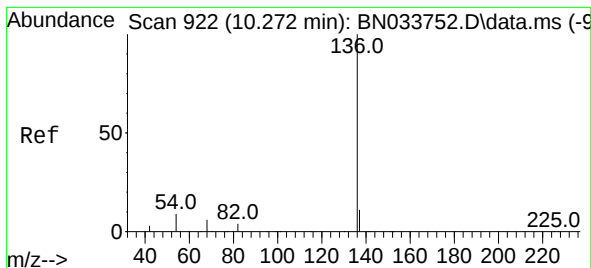
Tgt Ion: 99 Resp: 8306
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 36.2 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.232 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion: 93 Resp: 4406
Ion Ratio Lower Upper
93 100
63 81.5 64.4 96.6
95 33.2 26.5 39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.272 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

Tgt Ion:136 Resp: 18275

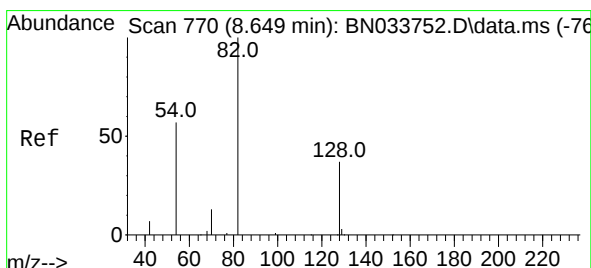
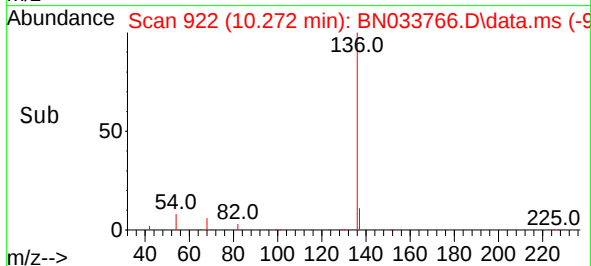
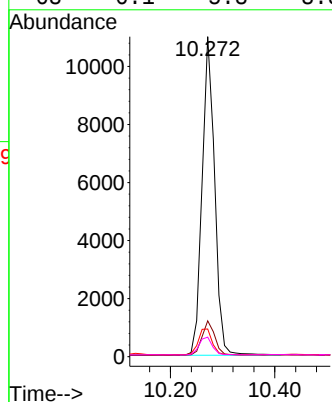
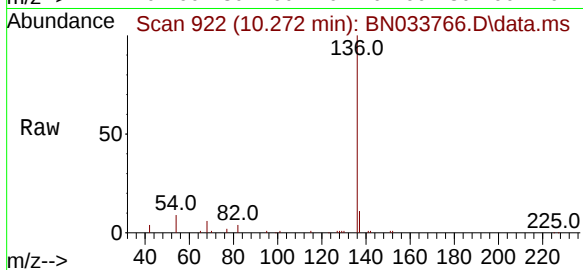
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.7 8.1 12.1

68 6.1 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 8.649 min Scan# 770

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

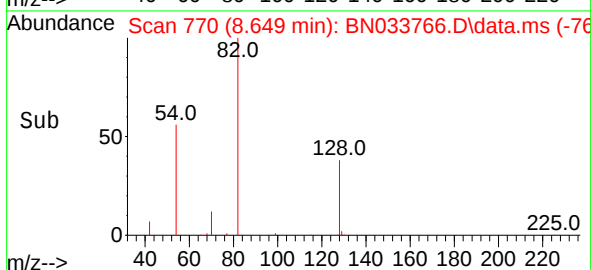
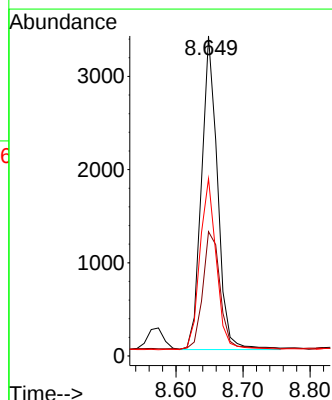
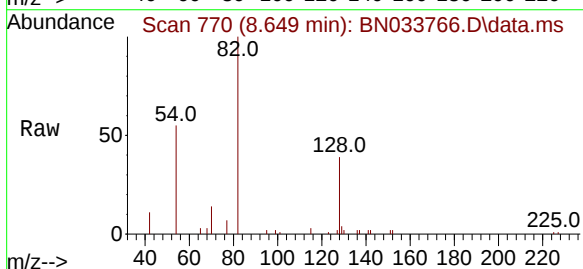
Tgt Ion: 82 Resp: 5606

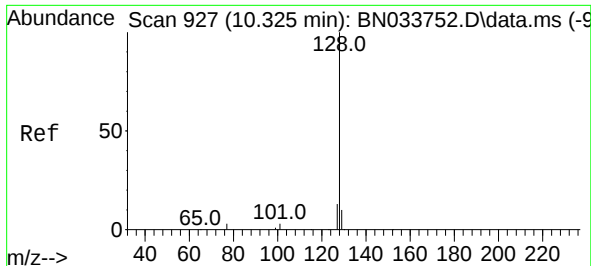
Ion Ratio Lower Upper

82 100

128 38.8 31.3 46.9

54 55.4 46.9 70.3

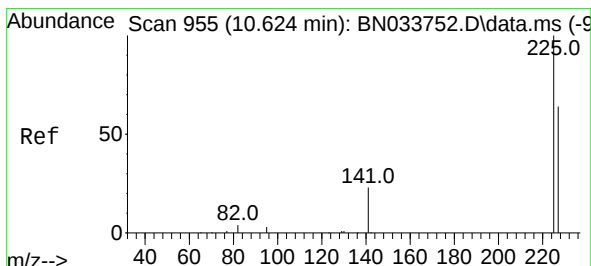
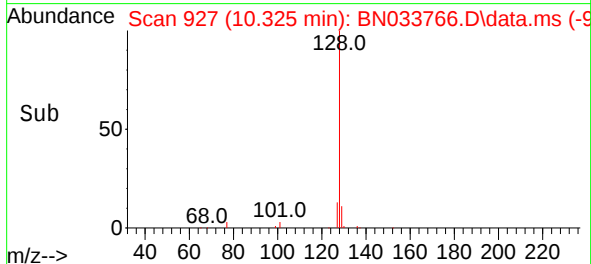
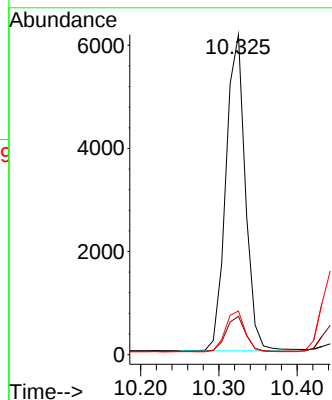
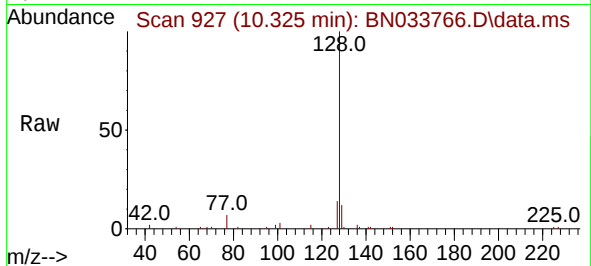




#9
Naphthalene
Concen: 0.216 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

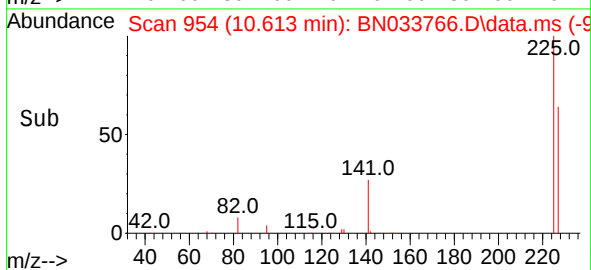
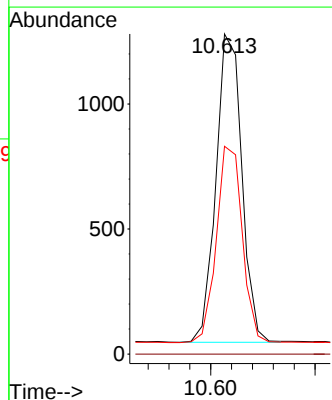
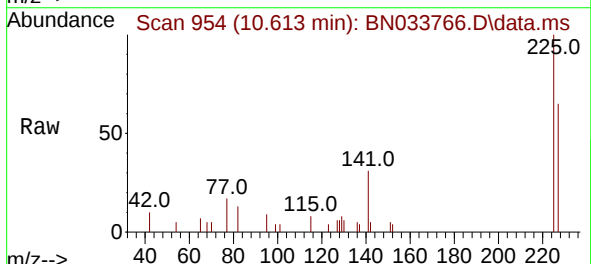
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

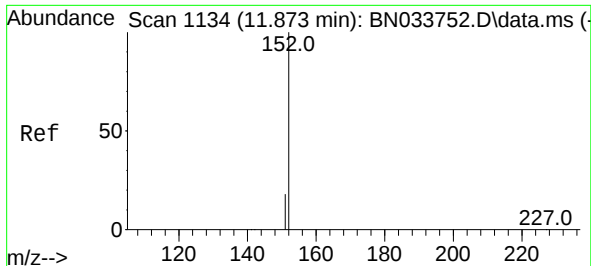
Tgt Ion:128 Resp: 10554
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.6 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.209 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:225 Resp: 2125
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.554 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

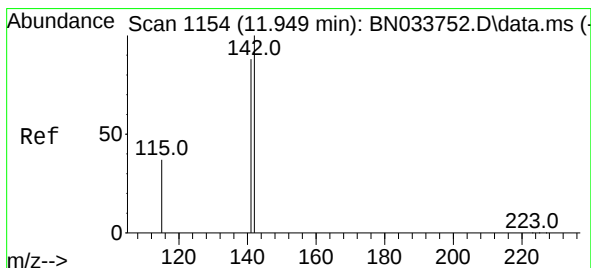
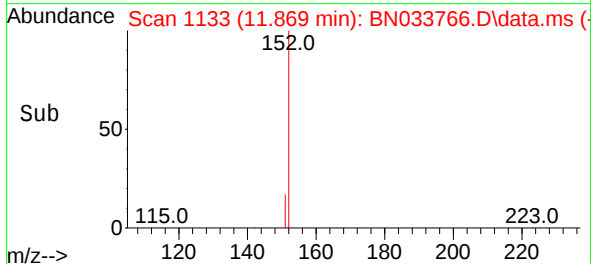
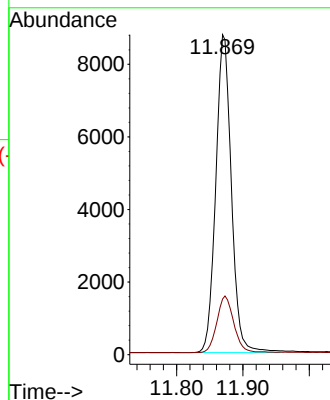
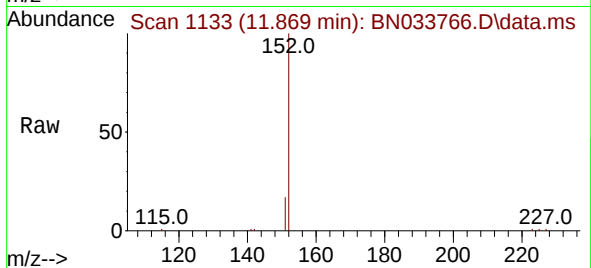
LOQ-SOIL-02-QT2-2024

Tgt Ion:152 Resp: 14310

Ion Ratio Lower Upper

152 100

151 19.5 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.215 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

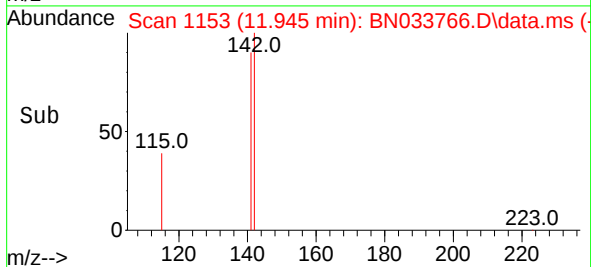
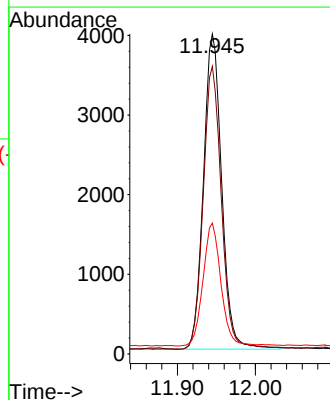
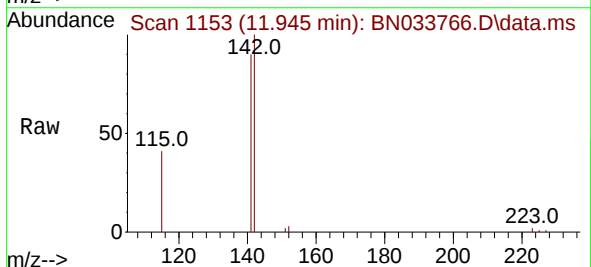
Tgt Ion:142 Resp: 6436

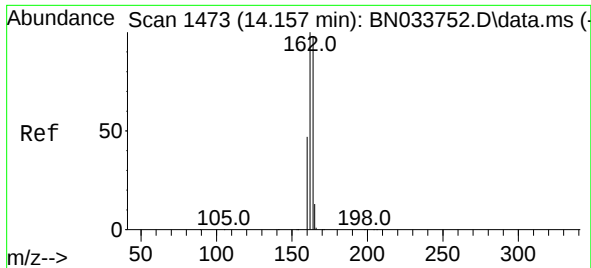
Ion Ratio Lower Upper

142 100

141 89.9 70.9 106.3

115 40.9 31.0 46.4

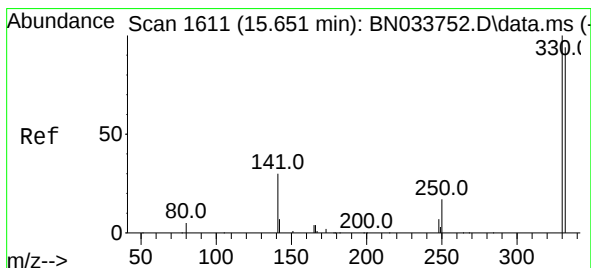
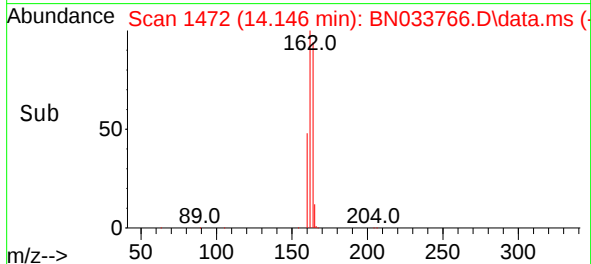
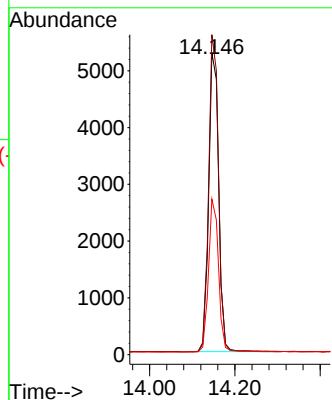
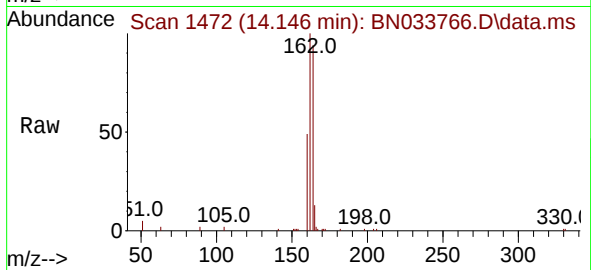




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

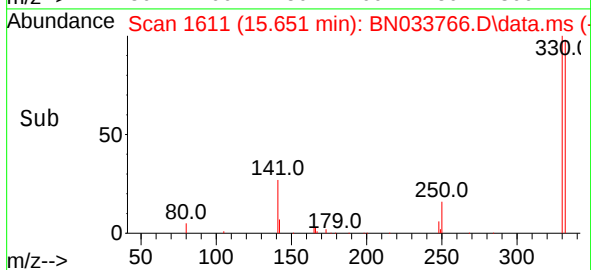
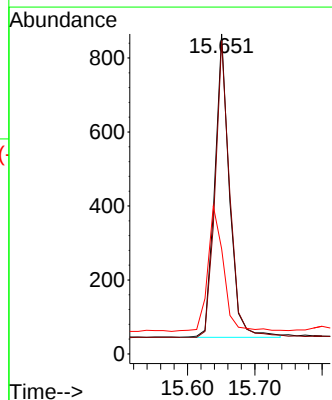
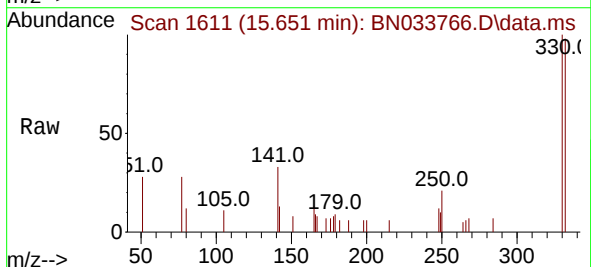
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

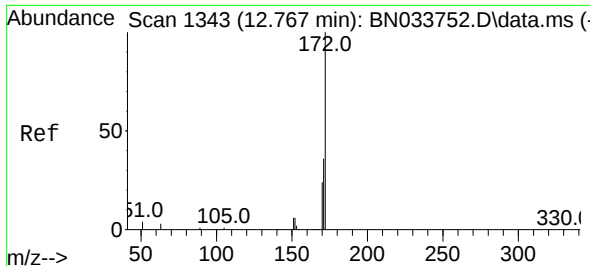
Tgt Ion:164 Resp: 8531
Ion Ratio Lower Upper
164 100
162 106.1 82.0 123.0
160 51.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:330 Resp: 1245
Ion Ratio Lower Upper
330 100
332 97.3 74.2 111.4
141 44.2 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.356 ng

RT: 12.767 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

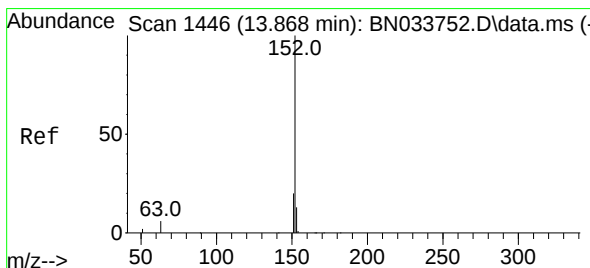
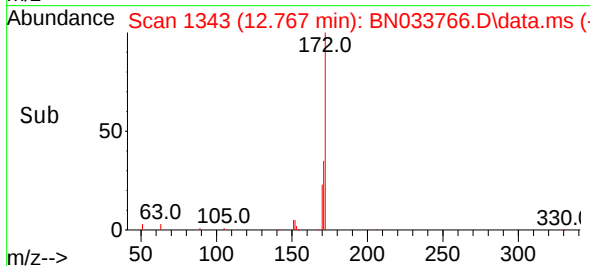
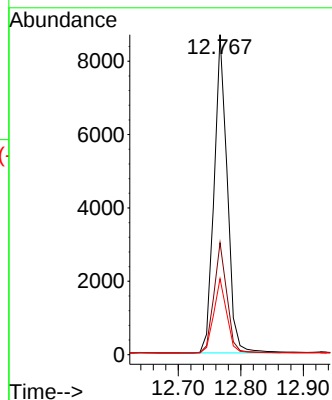
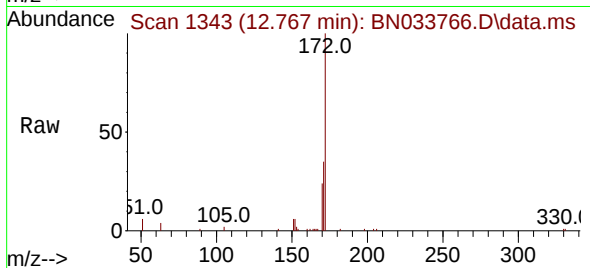
Tgt Ion:172 Resp: 12677

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.8 19.7 29.5



#16

Acenaphthylene

Concen: 0.208 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

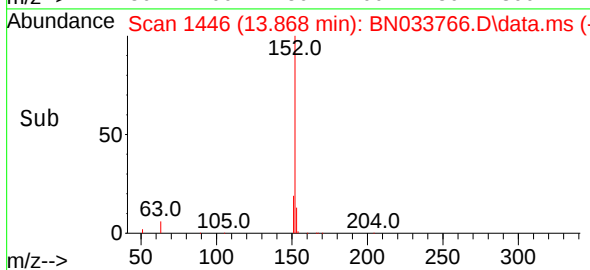
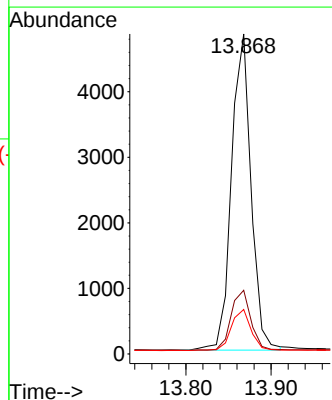
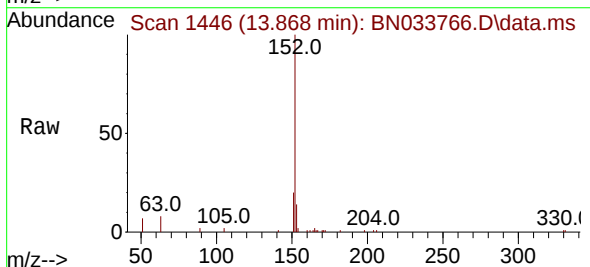
Tgt Ion:152 Resp: 7686

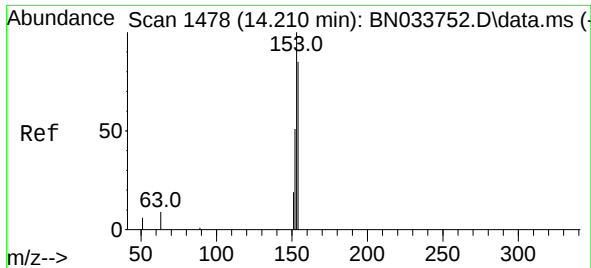
Ion Ratio Lower Upper

152 100

151 19.1 15.6 23.4

153 13.1 10.3 15.5

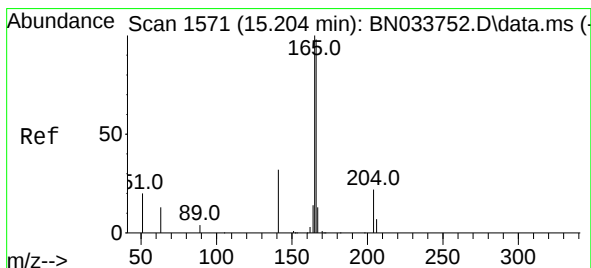
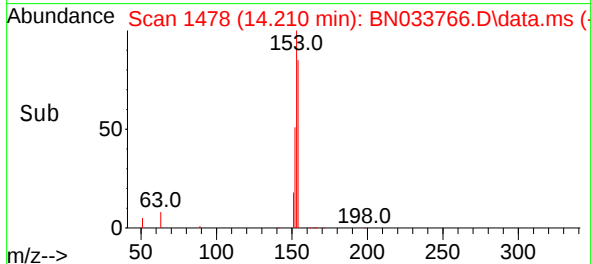
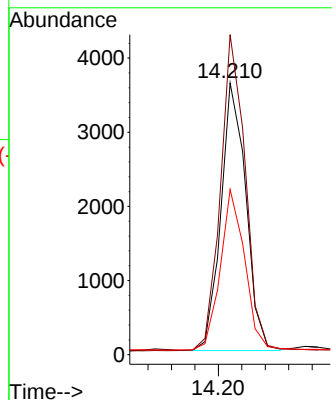
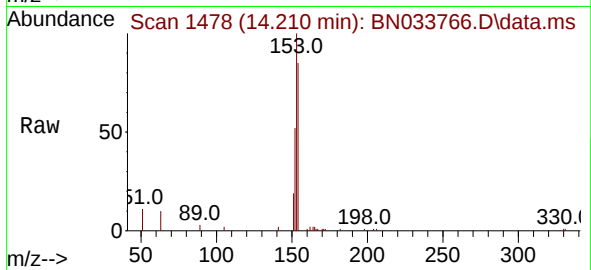




#17
Acenaphthene
Concen: 0.211 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

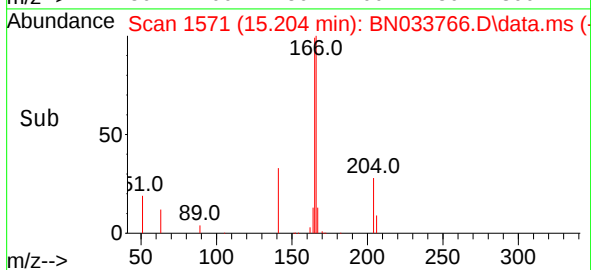
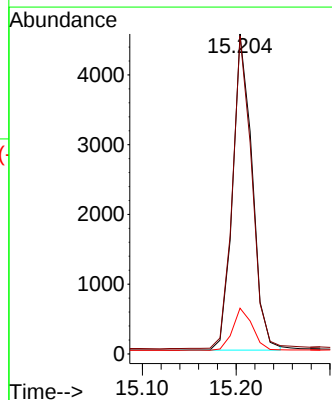
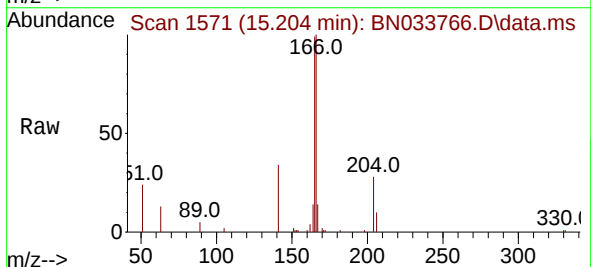
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

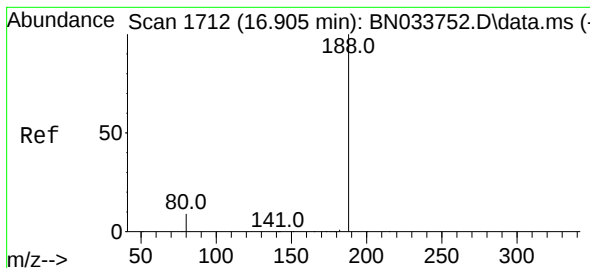
Tgt Ion:154 Resp: 5338
Ion Ratio Lower Upper
154 100
153 116.8 91.4 137.2
152 58.4 45.8 68.6



#18
Fluorene
Concen: 0.211 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:166 Resp: 6566
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

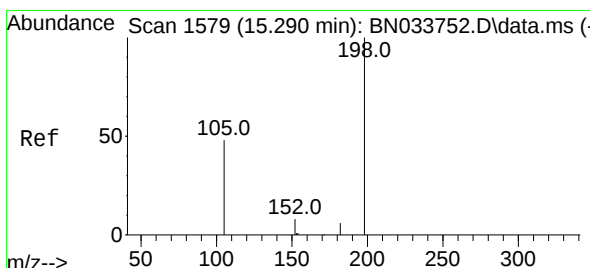
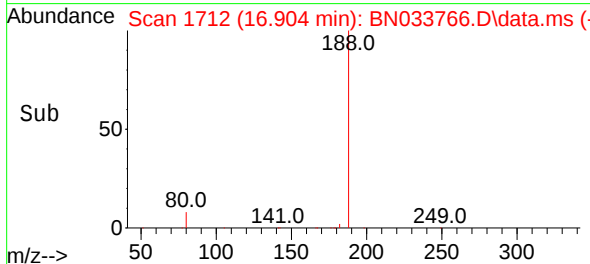
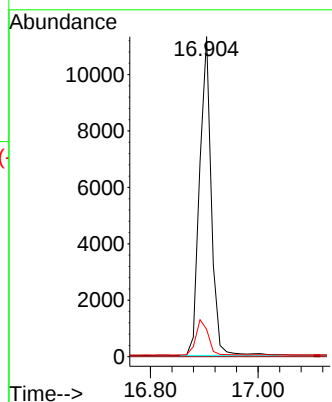
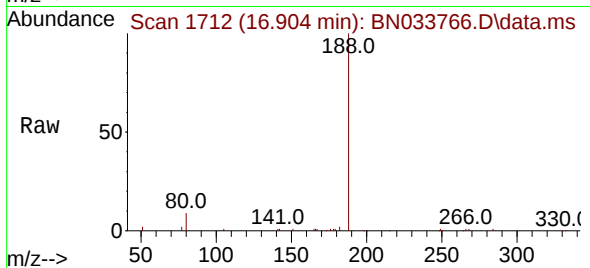
Tgt Ion:188 Resp: 17020

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.155 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

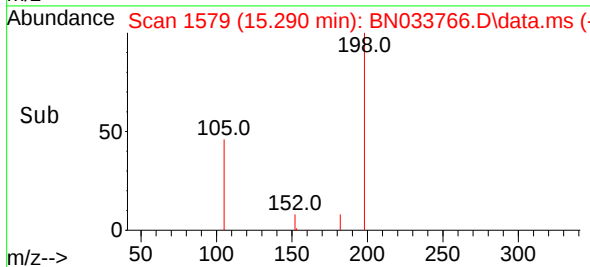
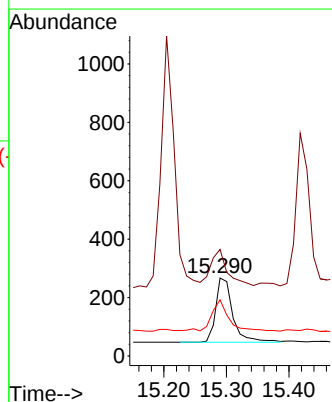
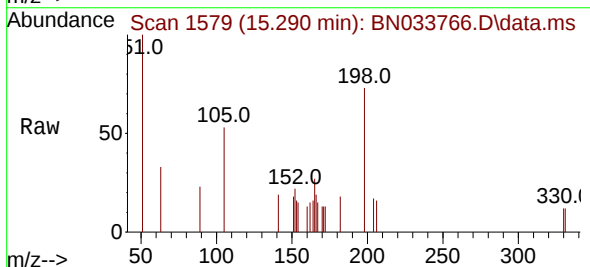
Tgt Ion:198 Resp: 416

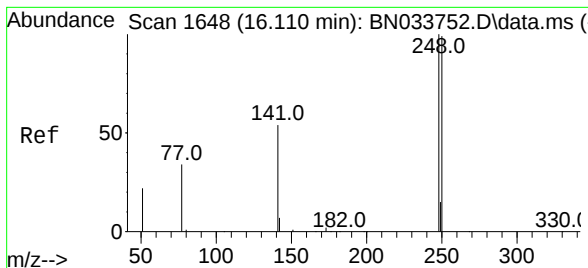
Ion Ratio Lower Upper

198 100

51 136.7 92.8 139.2

105 71.9 59.4 89.0

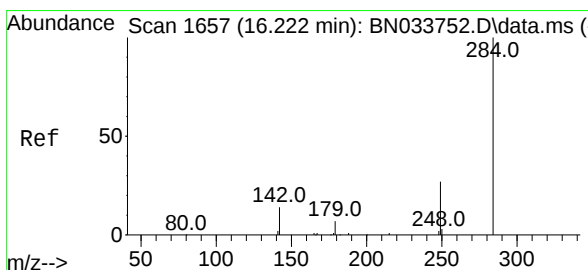
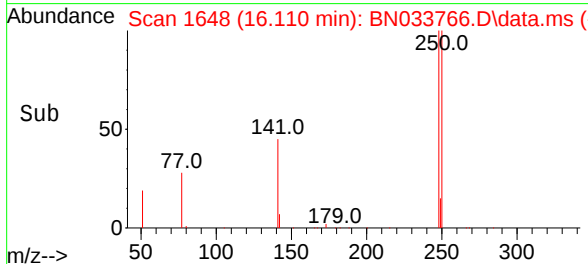
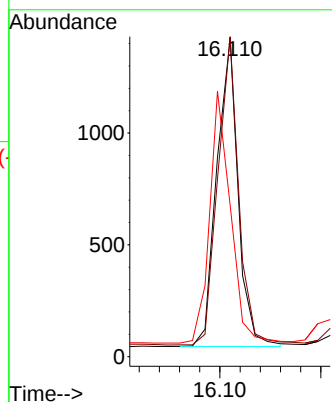
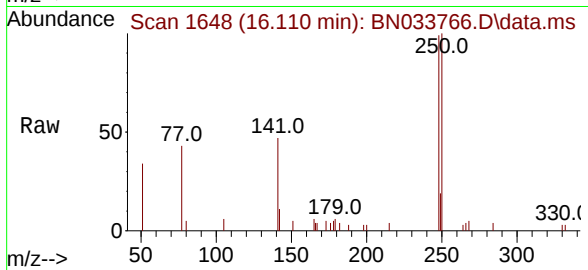




#21
4-Bromophenyl-phenylether
Concen: 0.204 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

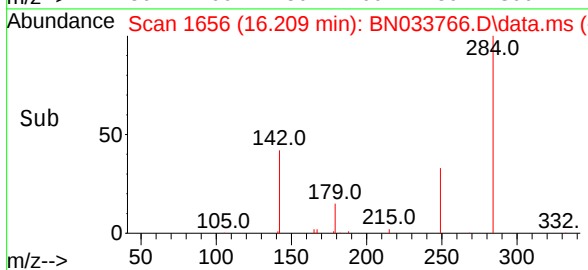
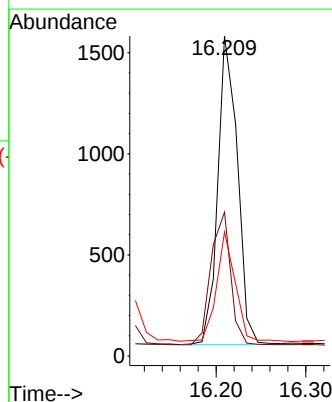
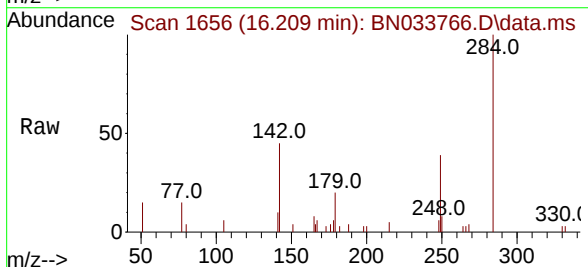
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

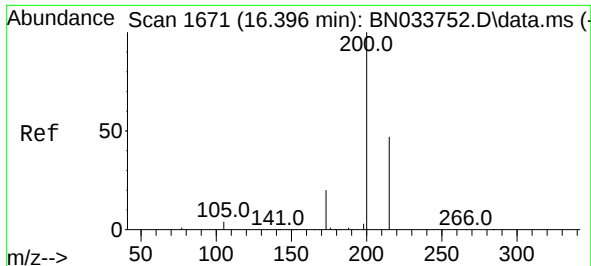
Tgt Ion:248 Resp: 2011
Ion Ratio Lower Upper
248 100
250 100.6 79.5 119.3
141 47.7 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:284 Resp: 2317
Ion Ratio Lower Upper
284 100
142 43.0 32.8 49.2
249 33.5 26.2 39.2

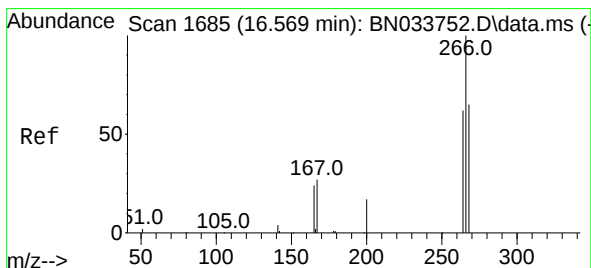
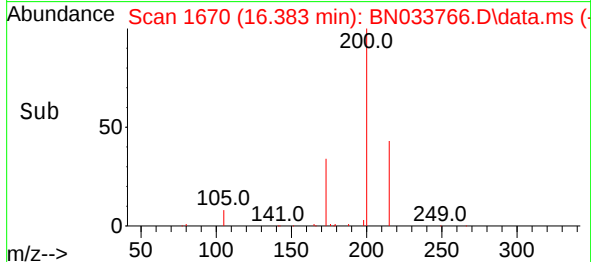
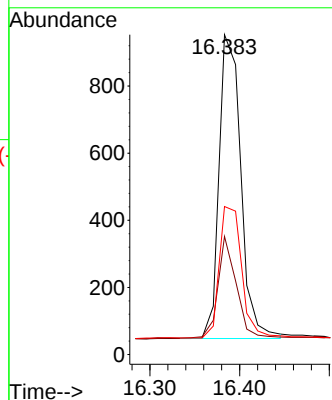
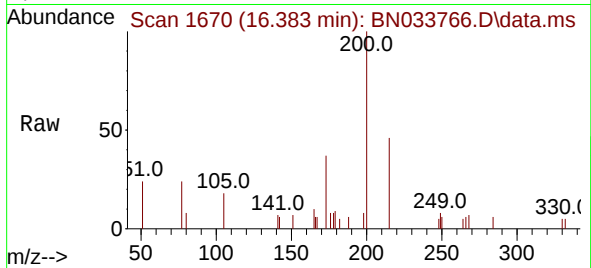




#23
Atrazine
Concen: 0.194 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

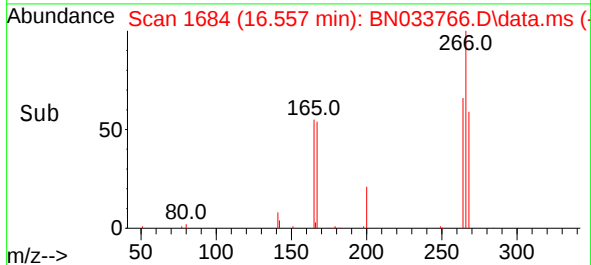
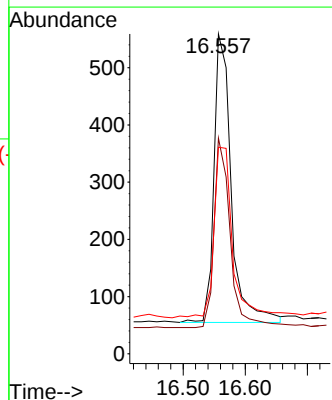
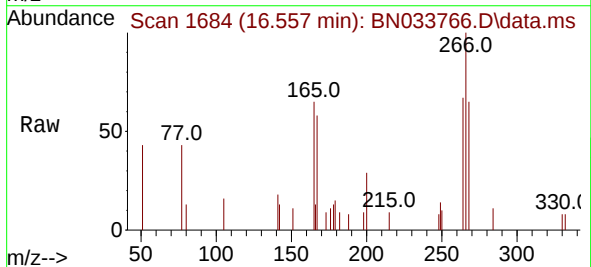
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

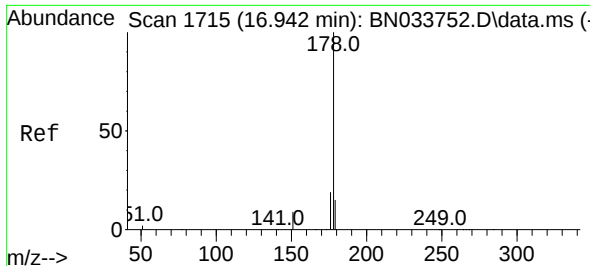
Tgt Ion:200 Resp: 1526
Ion Ratio Lower Upper
200 100
173 36.9 18.2 27.4#
215 46.3 39.0 58.4



#24
Pentachlorophenol
Concen: 0.210 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:266 Resp: 970
Ion Ratio Lower Upper
266 100
264 62.0 49.6 74.4
268 62.3 52.2 78.4

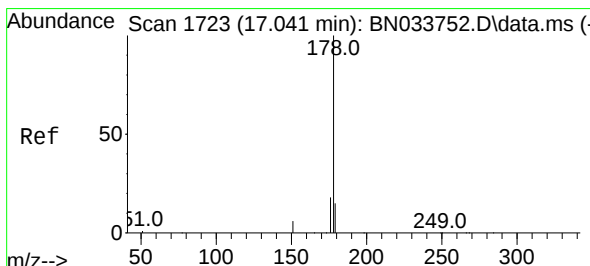
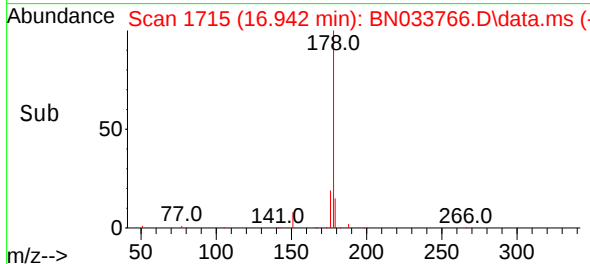
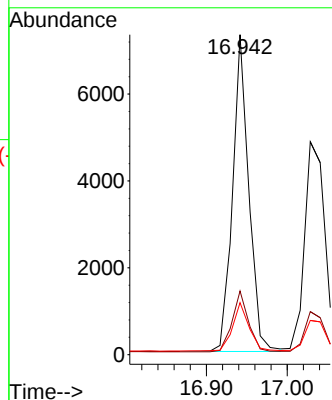
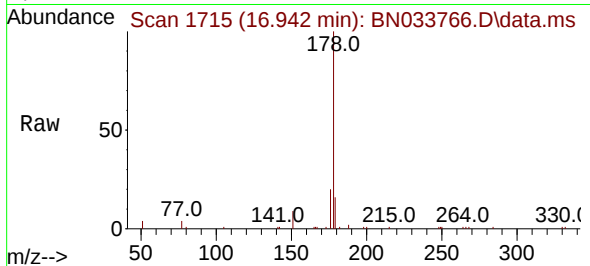




#25
Phenanthrene
Concen: 0.217 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

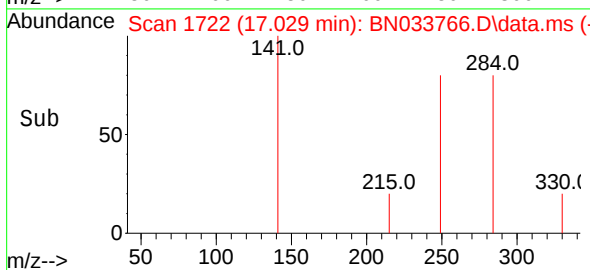
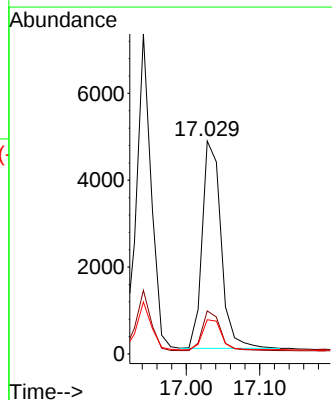
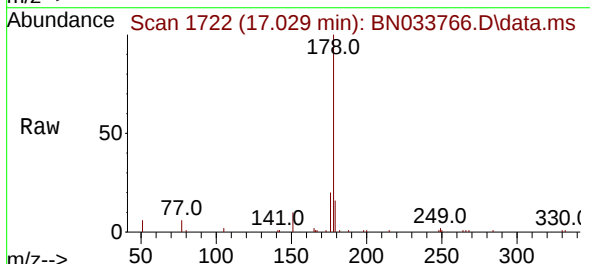
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

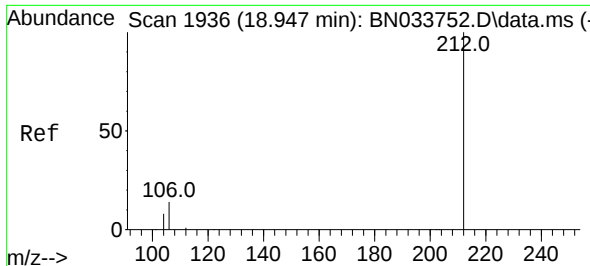
Tgt Ion:178 Resp: 10181
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.209 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:178 Resp: 8510
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.0 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.573 ng

RT: 18.942 min Scan# 1936

Delta R.T. -0.005 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

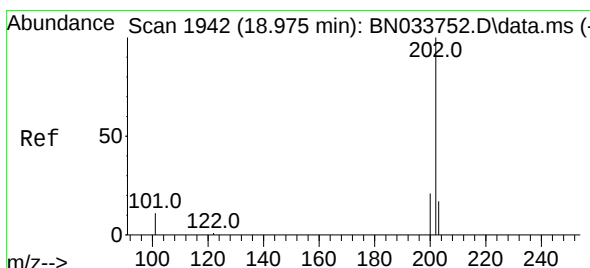
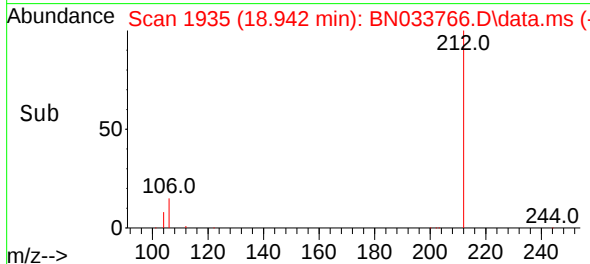
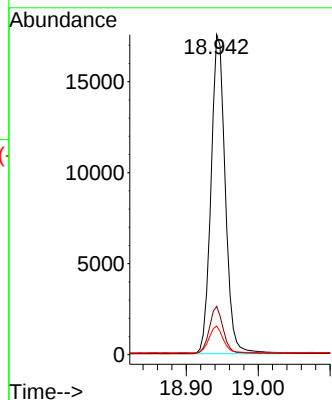
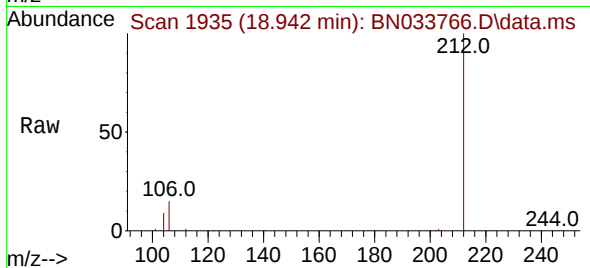
Tgt Ion:212 Resp: 24059

Ion Ratio Lower Upper

212 100

106 14.4 11.5 17.3

104 8.4 6.6 9.8



#28

Fluoranthene

Concen: 0.206 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

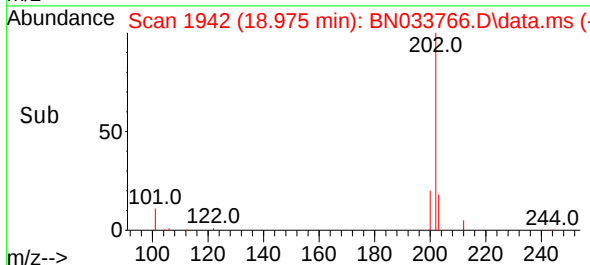
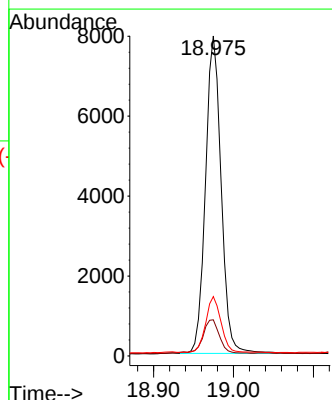
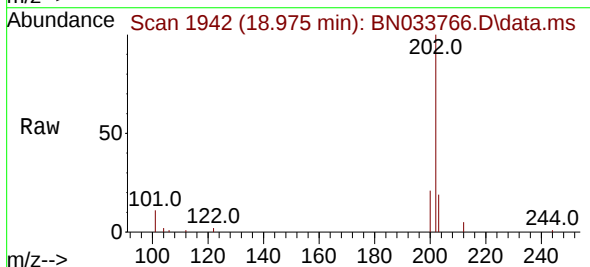
Tgt Ion:202 Resp: 10813

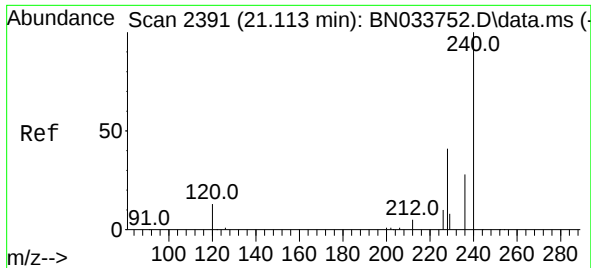
Ion Ratio Lower Upper

202 100

101 11.7 9.2 13.8

203 17.5 13.8 20.6

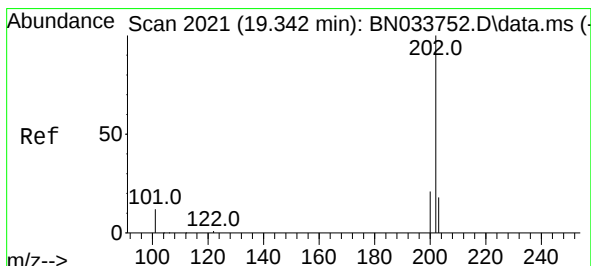
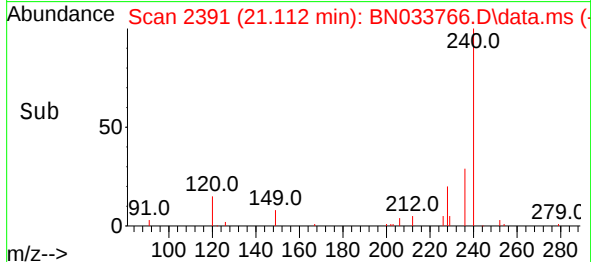
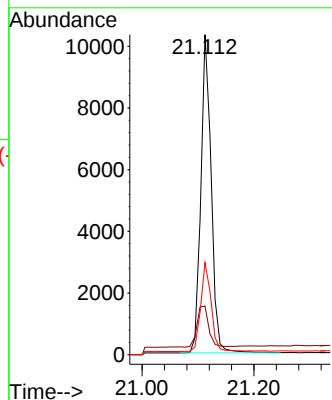
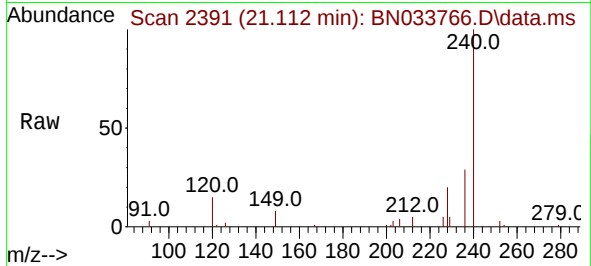




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

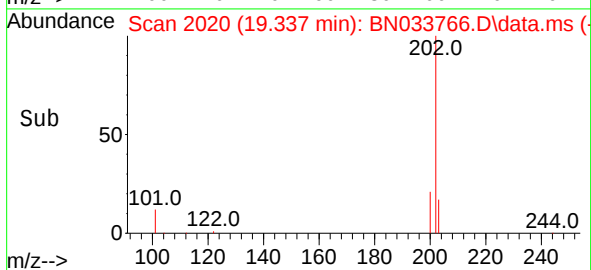
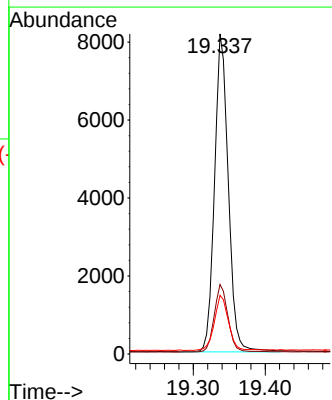
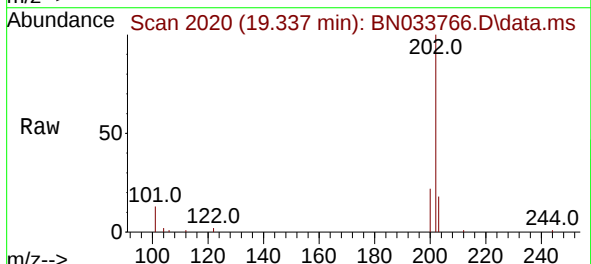
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

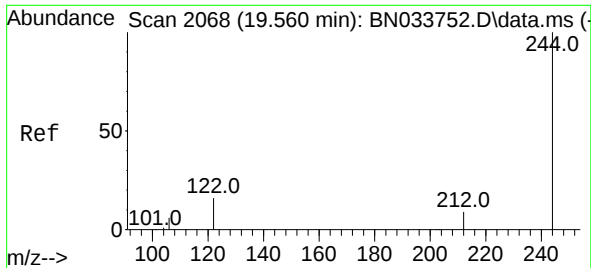
Tgt Ion:240 Resp: 13266
Ion Ratio Lower Upper
240 100
120 15.2 13.7 20.5
236 28.7 23.4 35.2



#30
Pyrene
Concen: 0.202 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:202 Resp: 10822
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.4 21.6

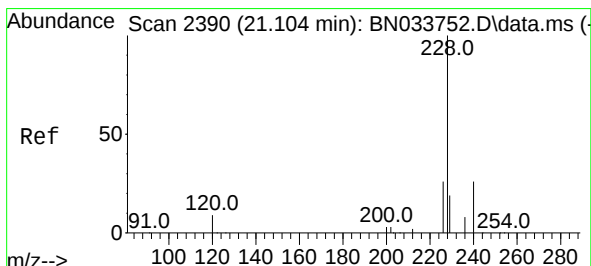
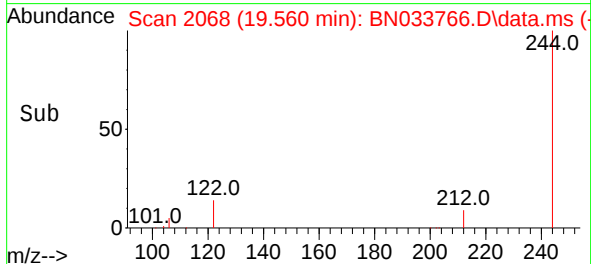
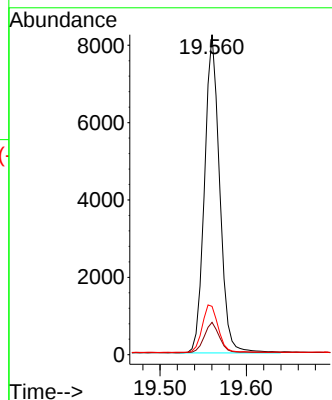
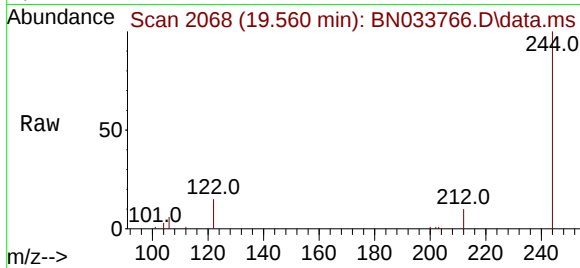




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033766.D
 Acq: 05 Sep 2024 13:33

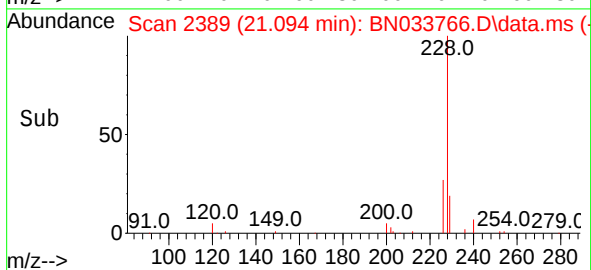
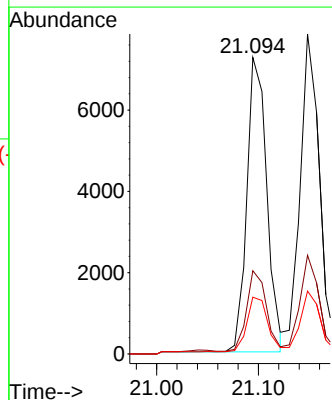
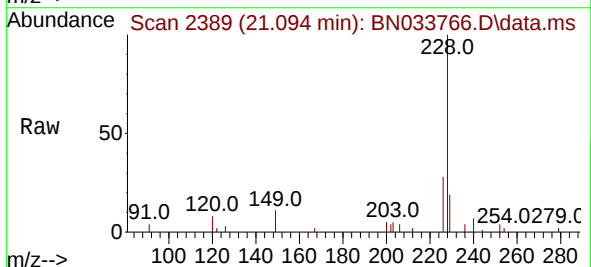
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

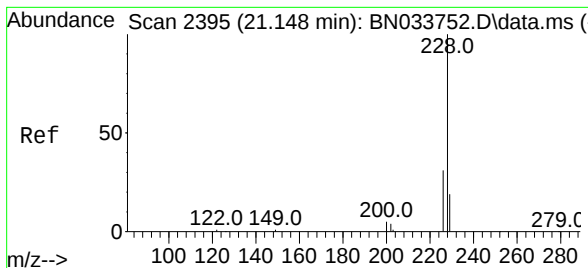
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	15.1	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.209 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033766.D
 Acq: 05 Sep 2024 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.2	31.8
229	19.1	15.9	23.9





#33

Chrysene

Concen: 0.218 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

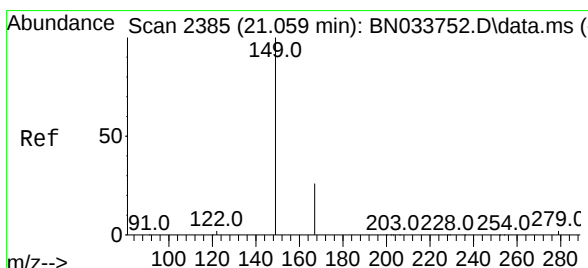
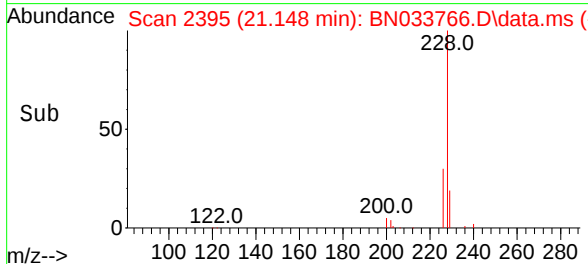
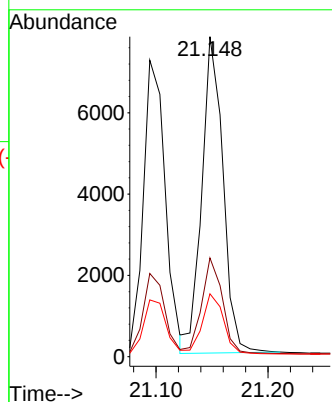
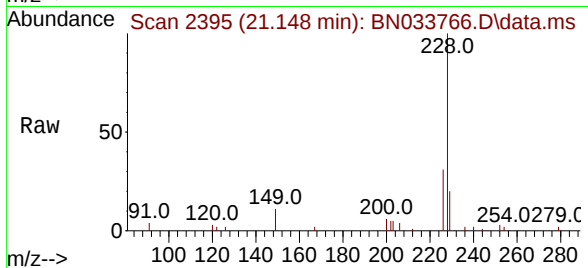
Tgt Ion:228 Resp: 10219

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.212 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

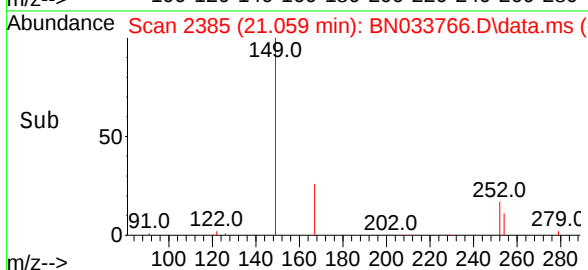
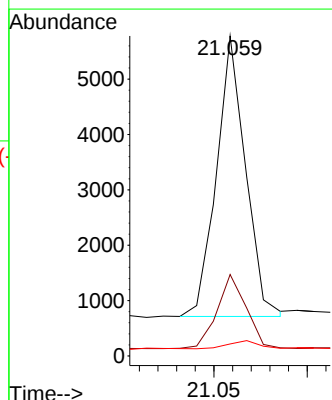
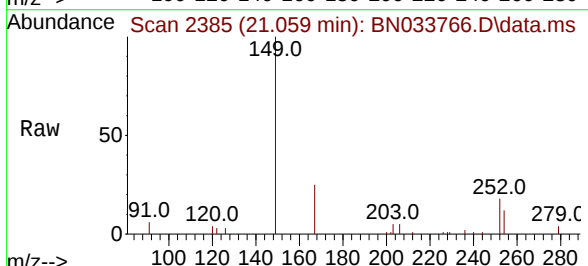
Tgt Ion:149 Resp: 5477

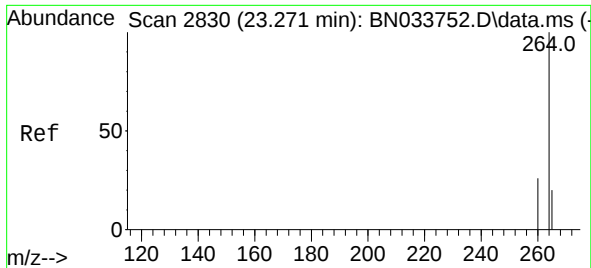
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

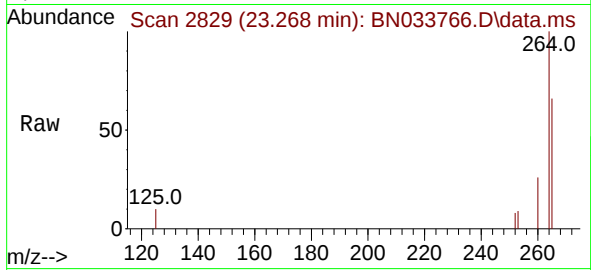
279 3.0 2.4 3.6



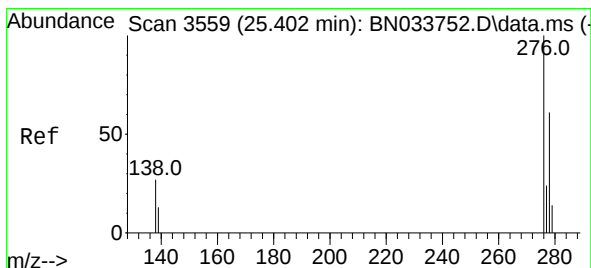
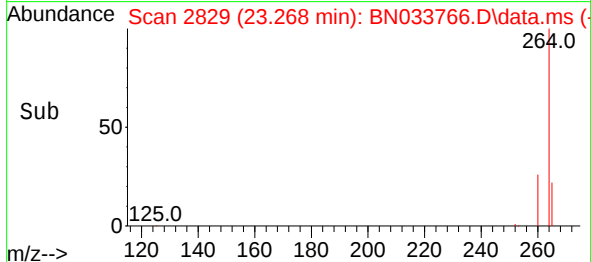
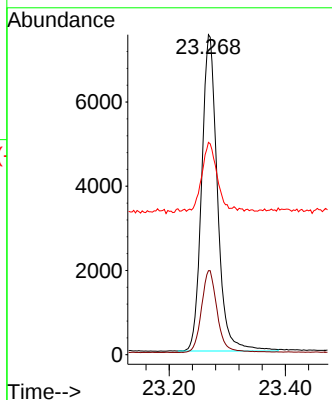


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.268 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024

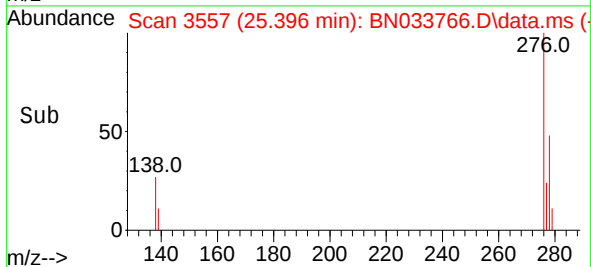
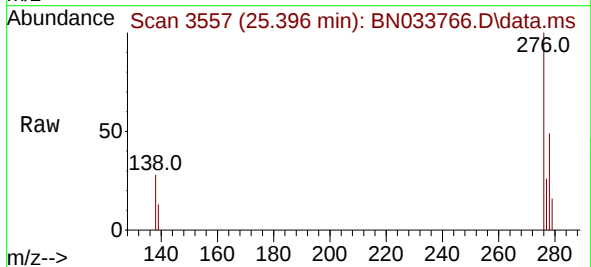
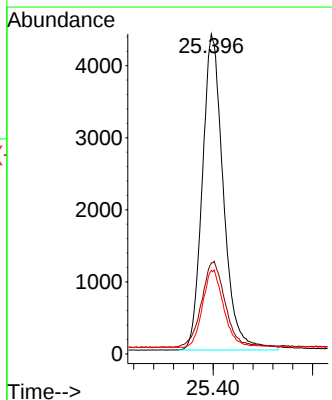


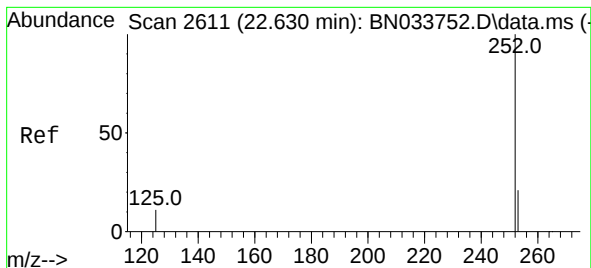
Tgt Ion:264 Resp: 14145
Ion Ratio Lower Upper
264 100
260 26.3 21.1 31.7
265 66.3 72.0 108.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.220 ng
RT: 25.396 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Tgt Ion:276 Resp: 12874
Ion Ratio Lower Upper
276 100
138 30.1 23.0 34.6
277 24.5 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.201 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.000 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024

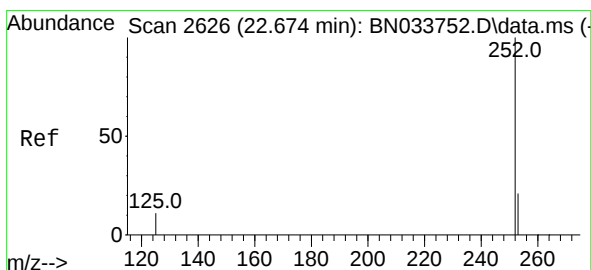
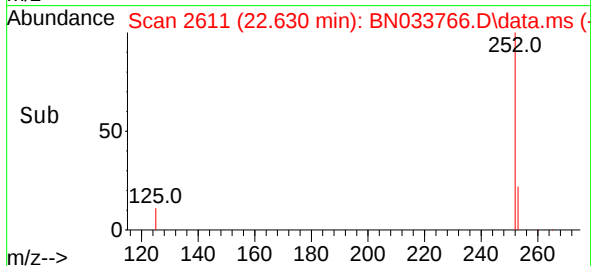
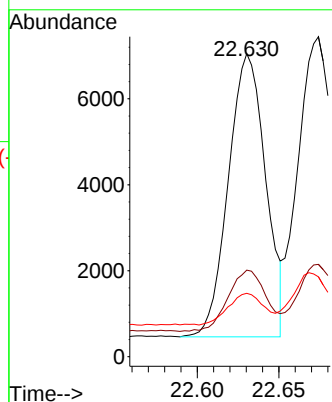
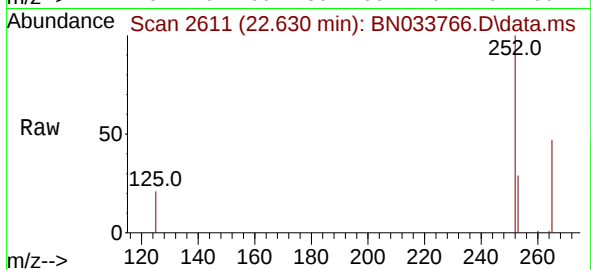
Tgt Ion:252 Resp: 10443

Ion Ratio Lower Upper

252 100

253 28.6 21.8 32.6

125 20.9 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.206 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.044 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

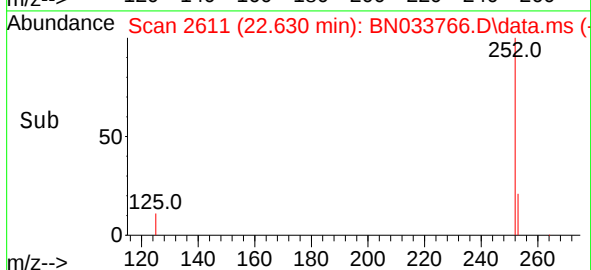
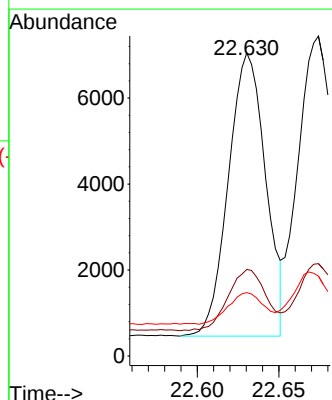
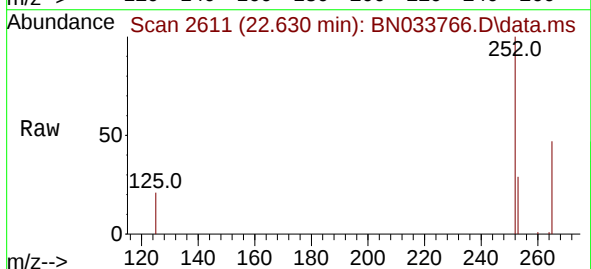
Tgt Ion:252 Resp: 10443

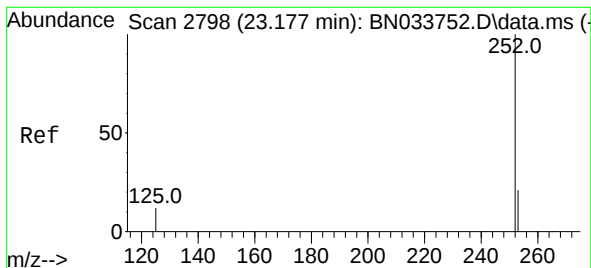
Ion Ratio Lower Upper

252 100

253 28.6 21.8 32.8

125 20.9 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.206 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033766.D

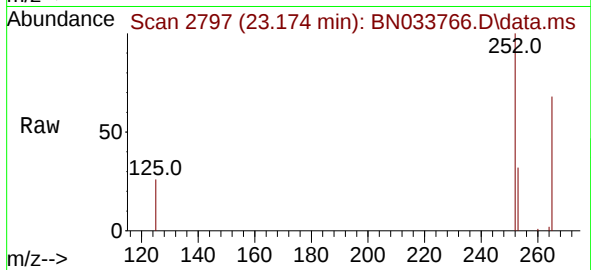
Acq: 05 Sep 2024 13:33

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2024



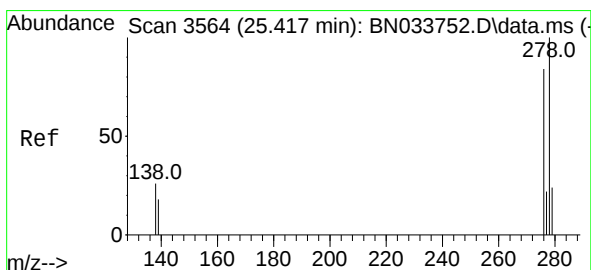
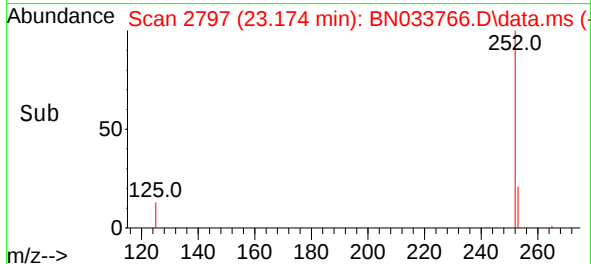
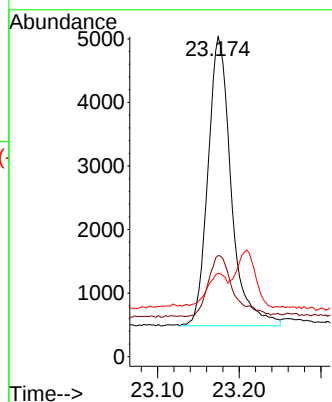
Tgt Ion:252 Resp: 8967

Ion Ratio Lower Upper

252 100

253 31.6 24.0 36.0

125 26.1 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.218 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033766.D

Acq: 05 Sep 2024 13:33

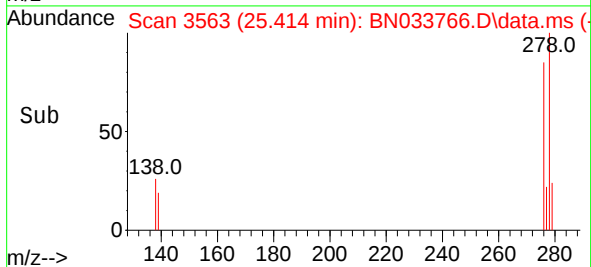
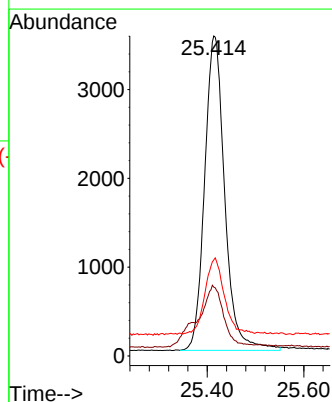
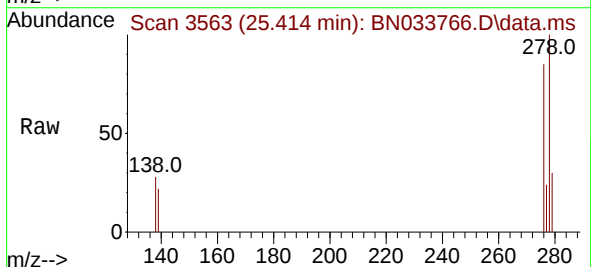
Tgt Ion:278 Resp: 10217

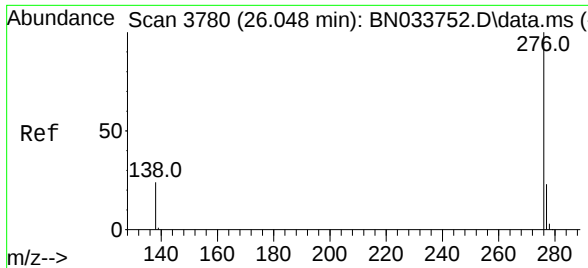
Ion Ratio Lower Upper

278 100

139 21.5 16.7 25.1

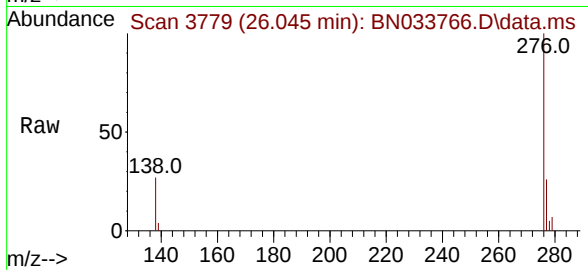
279 30.0 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.205 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033766.D
Acq: 05 Sep 2024 13:33

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2024



Tgt Ion:	276	Resp:	10430
Ion	Ratio	Lower	Upper
276	100		
277	25.8	20.3	30.5
138	26.5	20.9	31.3

