

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036423.D
 Acq On : 11 Feb 2025 14:51
 Operator : RC/JU
 Sample : Q1168-02
 Misc : LOQ-SOIL 0.2 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Quant Time: Feb 11 15:35:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

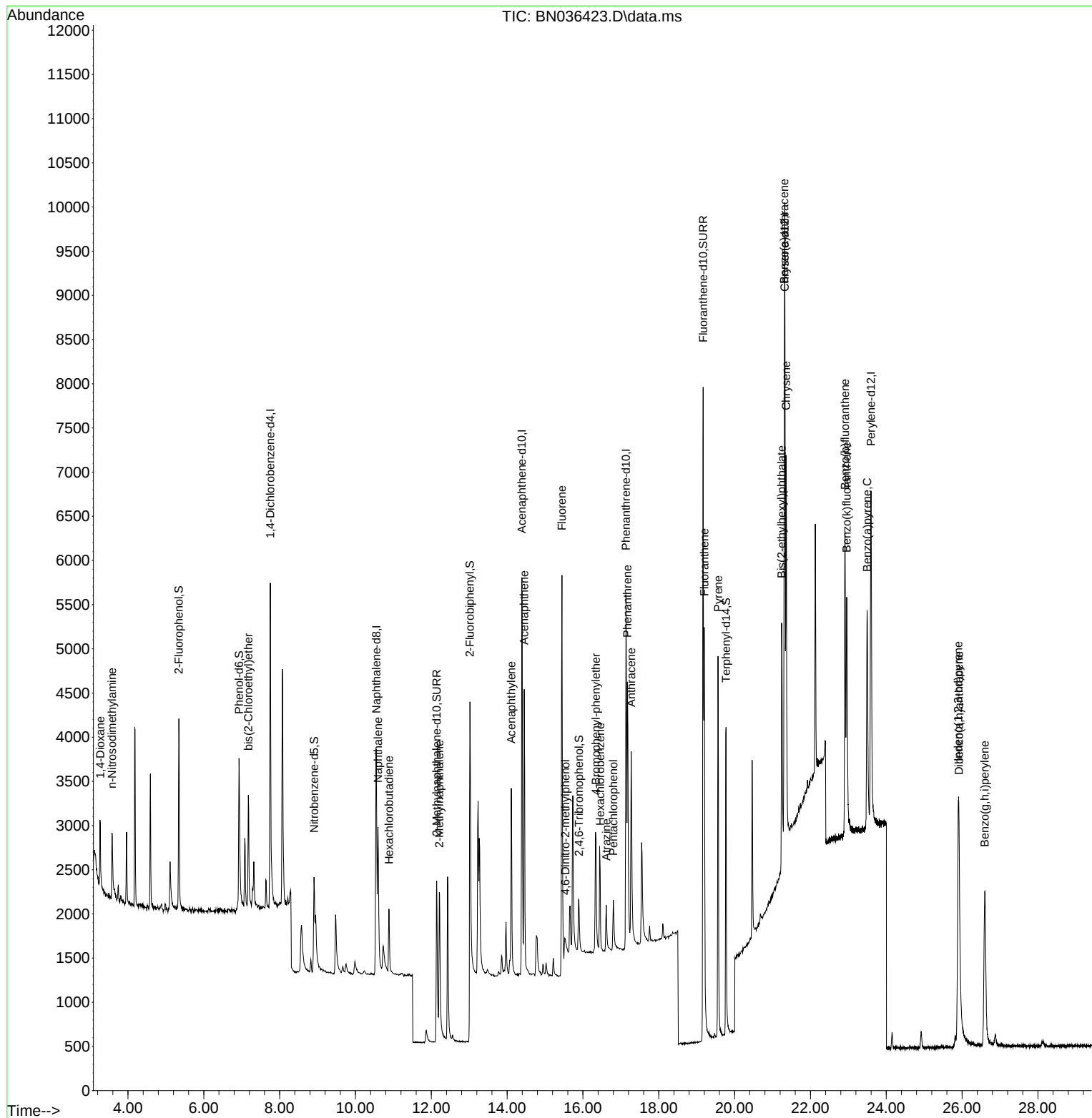
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1874	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4613	0.400	ng	# 0.01
13) Acenaphthene-d10	14.388	164	2923	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6558	0.400	ng	0.00
29) Chrysene-d12	21.322	240	5952	0.400	ng	0.00
35) Perylene-d12	23.598	264	6156	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1664	0.376	ng	0.00
5) Phenol-d6	6.930	99	1897	0.365	ng	0.00
8) Nitrobenzene-d5	8.907	82	1346	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	3684	0.520	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	478	0.330	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3424	0.312	ng	0.00
27) Fluoranthene-d10	19.169	212	9776	0.536	ng	0.00
31) Terphenyl-d14	19.773	244	4142	0.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	463	0.226	ng	96
3) n-Nitrosodimethylamine	3.579	42	686	0.193	ng	# 92
6) bis(2-Chloroethyl)ether	7.175	93	1030	0.190	ng	98
9) Naphthalene	10.594	128	2468	0.185	ng	# 93
10) Hexachlorobutadiene	10.882	225	638	0.197	ng	# 99
12) 2-Methylnaphthalene	12.212	142	1670	0.191	ng	98
16) Acenaphthylene	14.110	152	2576	0.200	ng	99
17) Acenaphthene	14.452	154	1719	0.199	ng	98
18) Fluorene	15.446	166	2370	0.193	ng	99
20) 4,6-Dinitro-2-methylph...	15.535	198	177	0.138	ng	# 49
21) 4-Bromophenyl-phenylether	16.342	248	749	0.192	ng	# 84
22) Hexachlorobenzene	16.453	284	961	0.199	ng	99
23) Atrazine	16.615	200	617	0.189	ng	# 90
24) Pentachlorophenol	16.801	266	436	0.190	ng	96
25) Phenanthrene	17.173	178	3644	0.192	ng	99
26) Anthracene	17.273	178	3310	0.198	ng	99
28) Fluoranthene	19.201	202	4319	0.185	ng	98
30) Pyrene	19.564	202	4480	0.195	ng	99
32) Benzo(a)anthracene	21.313	228	3819	0.195	ng	99
33) Chrysene	21.357	228	4256	0.201	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	2409	0.197	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.899	276	4708	0.219	ng	97
37) Benzo(b)fluoranthene	22.911	252	4119	0.203	ng	# 79
38) Benzo(k)fluoranthene	22.958	252	4492	0.215	ng	# 84
39) Benzo(a)pyrene	23.499	252	3706	0.209	ng	# 70
40) Dibenzo(a,h)anthracene	25.920	278	3587	0.211	ng	92
41) Benzo(g,h,i)perylene	26.598	276	4123	0.214	ng	96

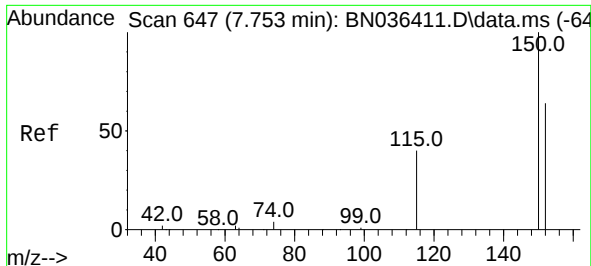
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
Data File : BN036423.D
Acq On : 11 Feb 2025 14:51
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Sample : Q1168-02
Misc : LOQ-SOIL 0.2 PPM
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Instrument :
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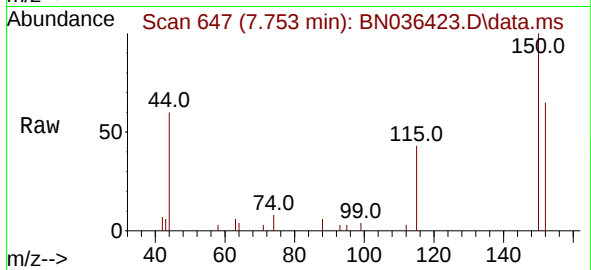
Quant Time: Feb 11 15:35:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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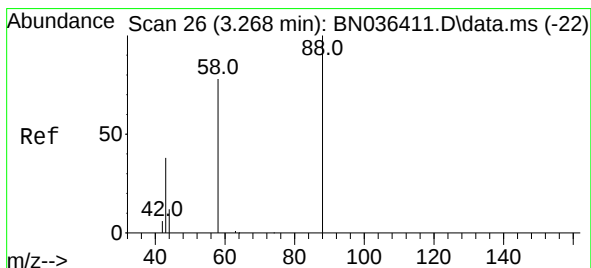
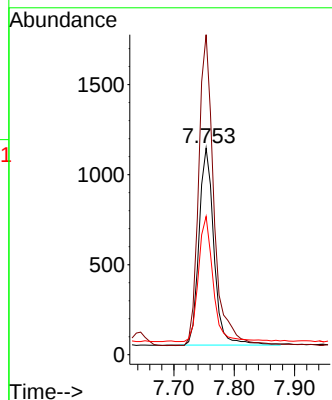
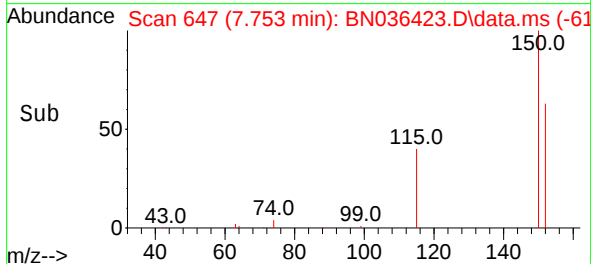


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036423.D
 Acq: 11 Feb 2025 14:51

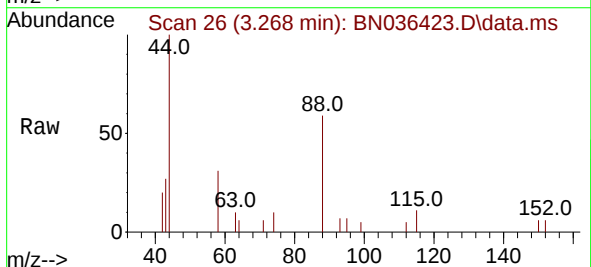
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025



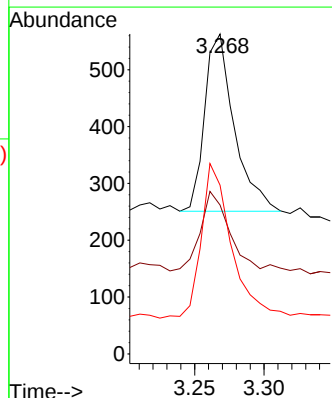
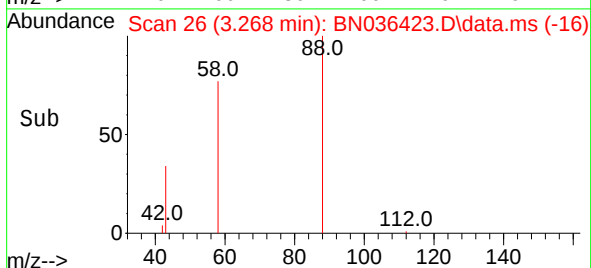
Tgt Ion:152 Resp: 1874
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 67.0 52.5 78.7

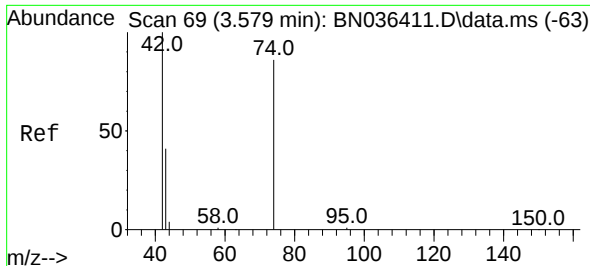


#2
 1,4-Dioxane
 Concen: 0.226 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036423.D
 Acq: 11 Feb 2025 14:51



Tgt Ion: 88 Resp: 463
 Ion Ratio Lower Upper
 88 100
 43 44.9 33.7 50.5
 58 89.2 68.9 103.3

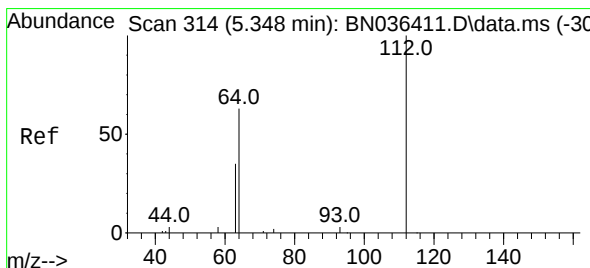
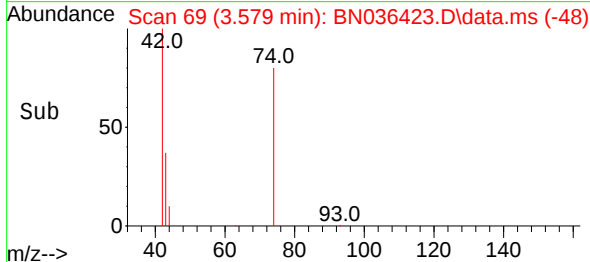
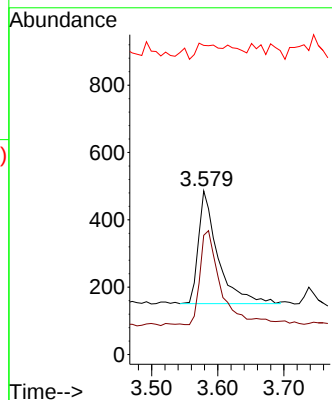
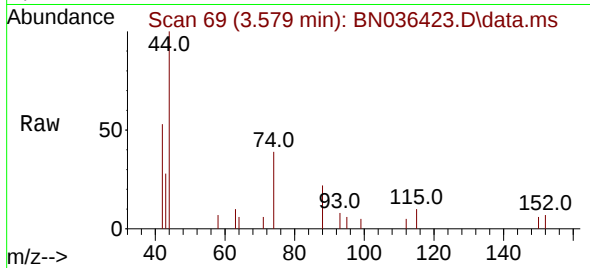




#3
n-Nitrosodimethylamine
Concen: 0.193 ng
RT: 3.579 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

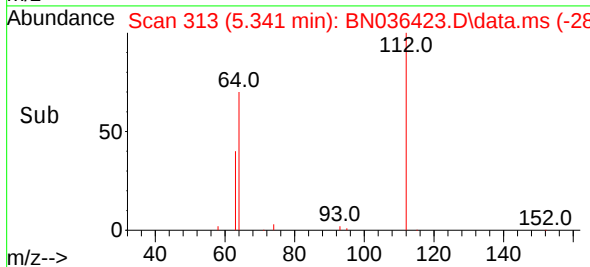
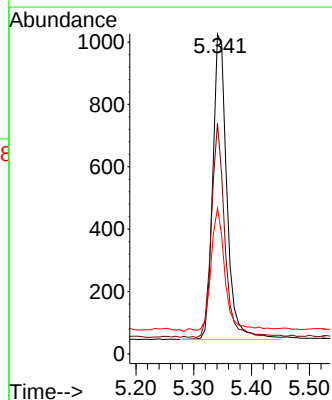
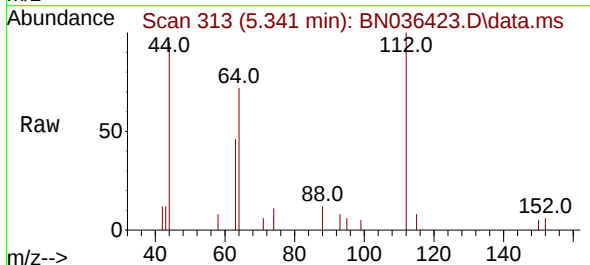
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

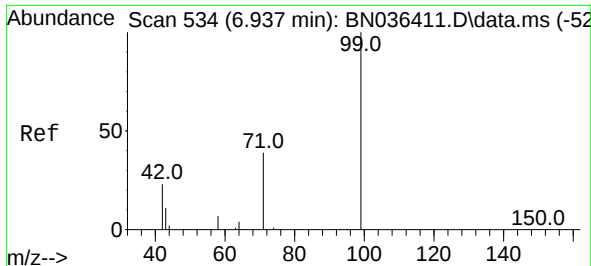
Tgt Ion: 42 Resp: 686
Ion Ratio Lower Upper
42 100
74 83.5 71.8 107.6
44 15.7 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion: 112 Resp: 1664
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.0
63 41.4 30.3 45.5

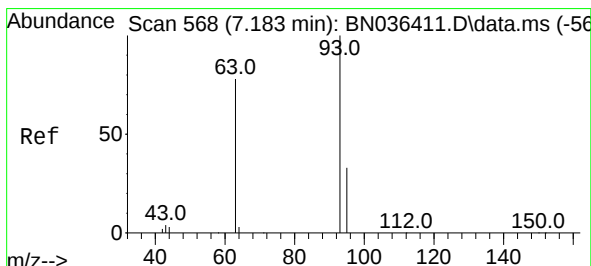
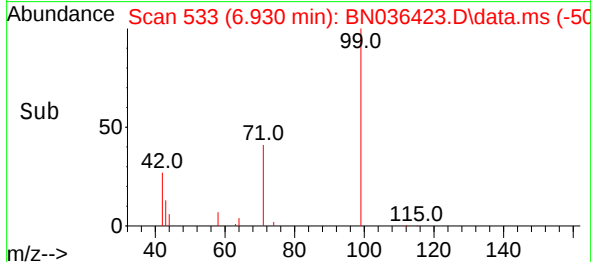
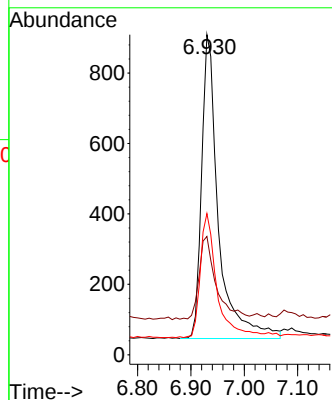
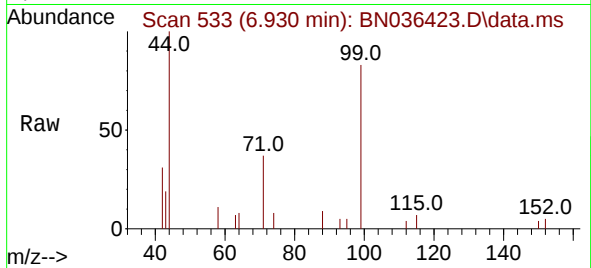




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

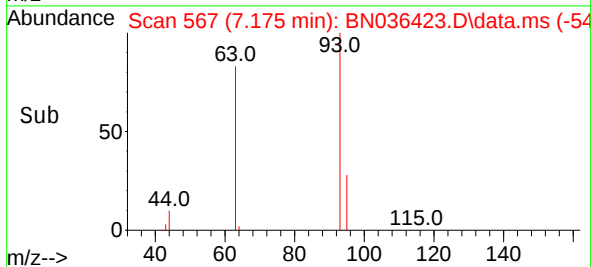
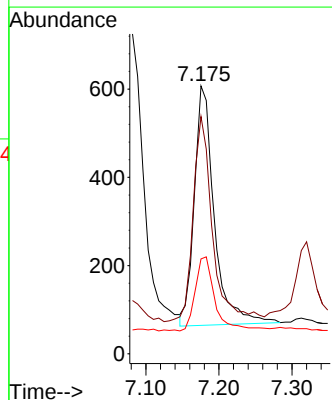
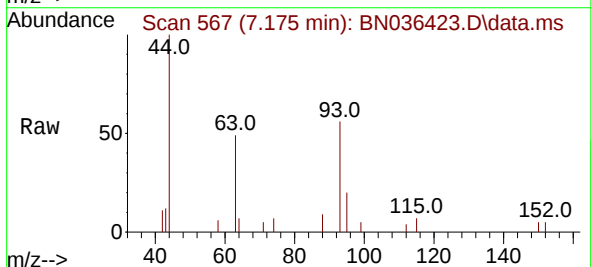
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ClientSampleId :
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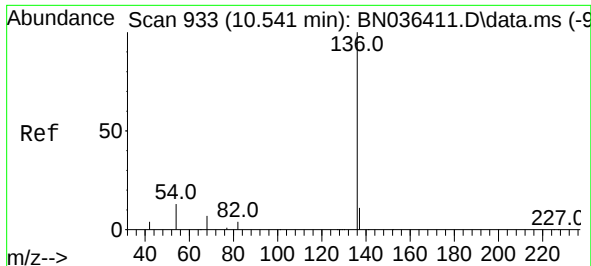
Tgt Ion: 99 Resp: 1897
Ion Ratio Lower Upper
99 100
42 27.5 21.7 32.5
71 40.2 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.190 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion: 93 Resp: 1030
Ion Ratio Lower Upper
93 100
63 83.6 66.3 99.5
95 30.3 26.2 39.4

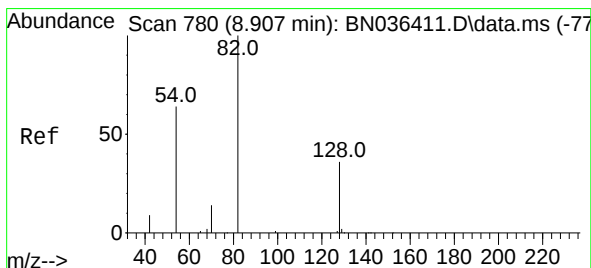
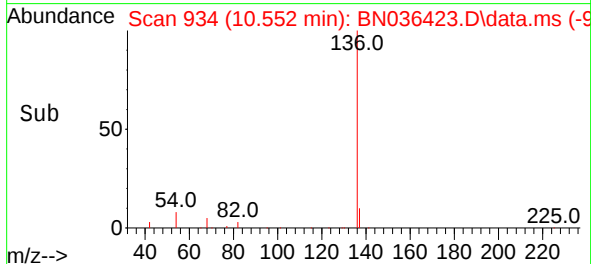
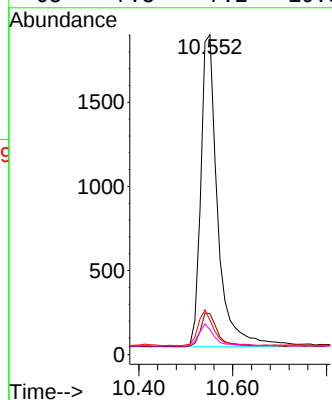
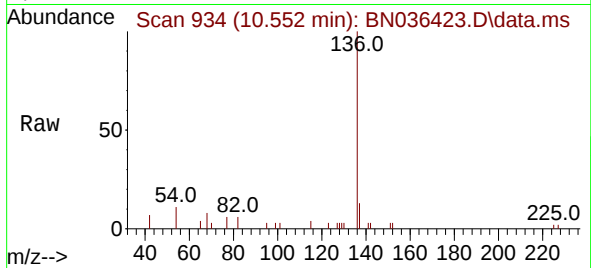




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

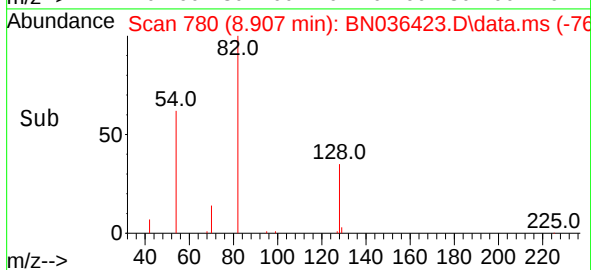
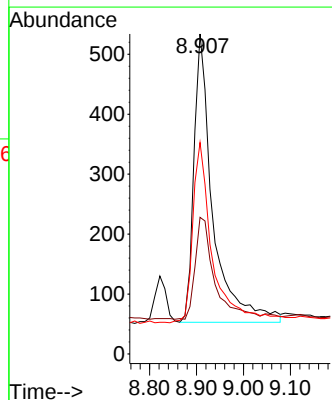
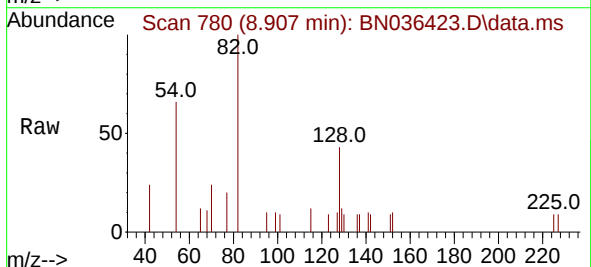
Instrument :
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ClientSampleId :
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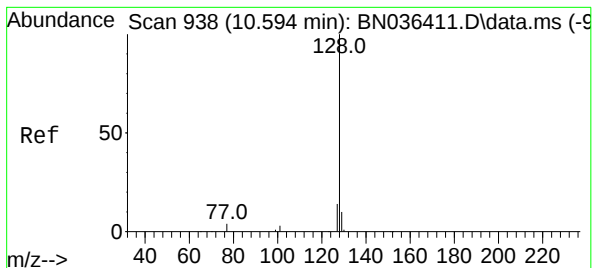
Tgt Ion:	136	Resp:	4613
Ion Ratio	Lower	Upper	
136	100		
137	12.8	10.1	15.1
54	10.8	11.8	17.6#
68	7.8	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:	82	Resp:	1346
Ion Ratio	Lower	Upper	
82	100		
128	42.7	31.9	47.9
54	66.1	53.1	79.7





#9

Naphthalene

Concen: 0.185 ng

RT: 10.594 min Scan# 938

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

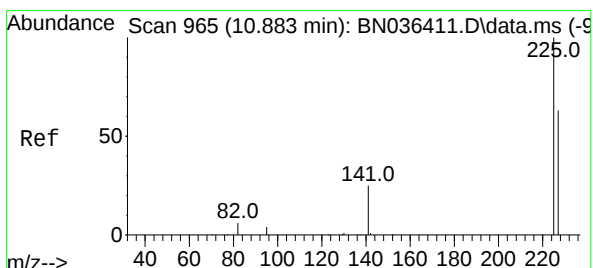
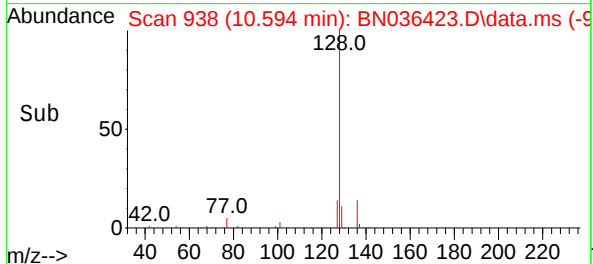
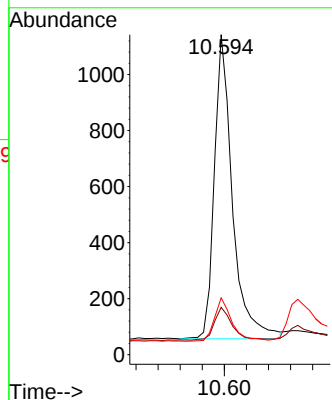
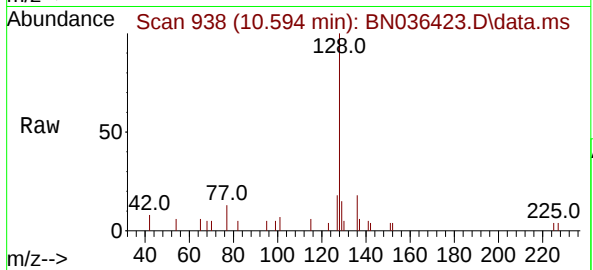
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025

Tgt Ion:	128	Resp:	2468
Ion Ratio	Lower	Upper	
128	100		
129	14.8	9.6	14.4#
127	17.8	12.0	18.0



#10

Hexachlorobutadiene

Concen: 0.197 ng

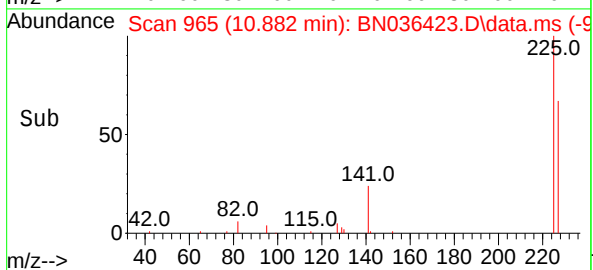
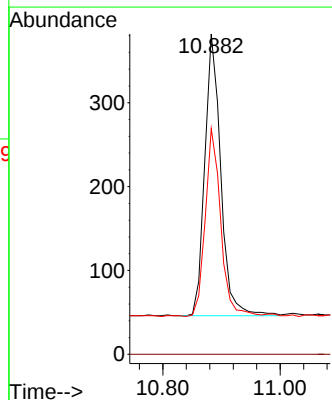
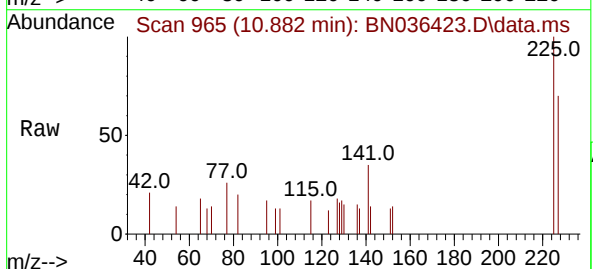
RT: 10.882 min Scan# 965

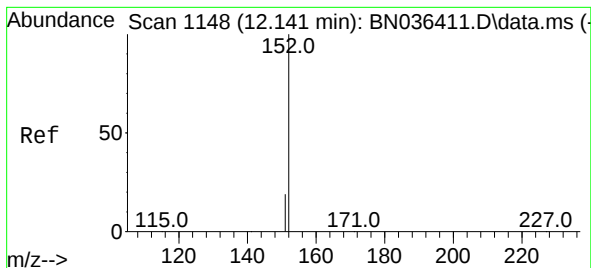
Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

Tgt Ion:	225	Resp:	638
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	50.9	76.3

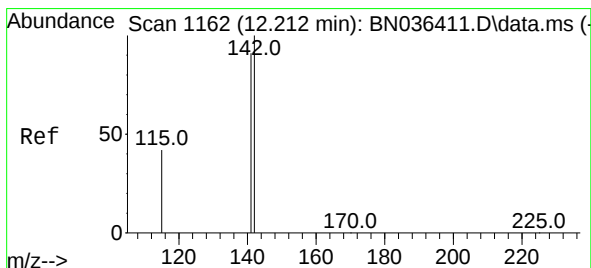
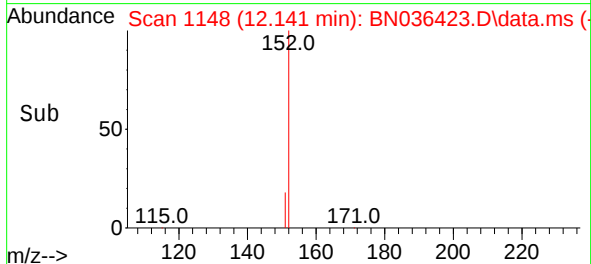
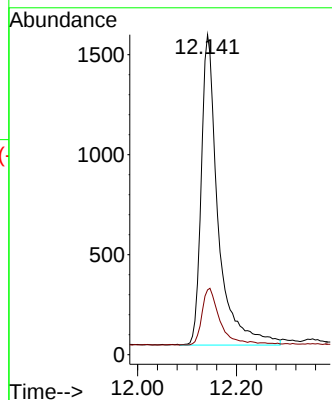
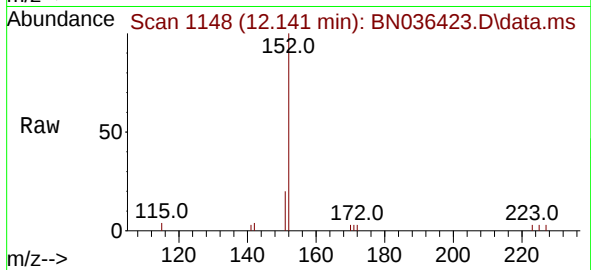




#11
2-Methylnaphthalene-d10
Concen: 0.520 ng
RT: 12.141 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

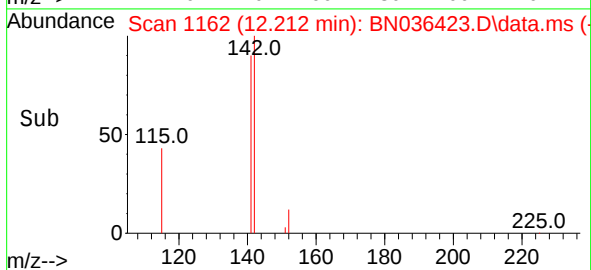
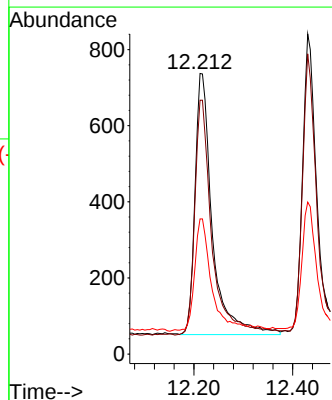
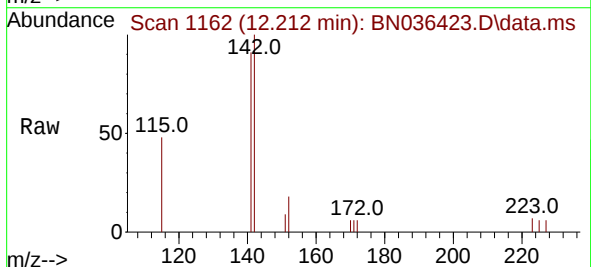
Instrument :
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LOQ-SOIL-02-QT1-2025

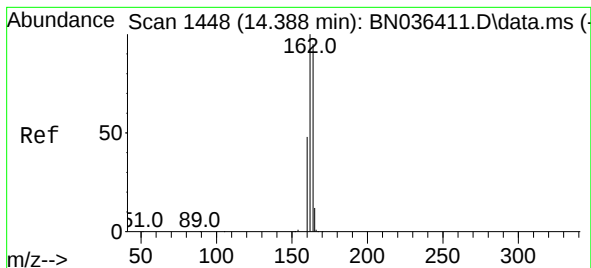
Tgt Ion:152 Resp: 3684
Ion Ratio Lower Upper
152 100
151 18.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:142 Resp: 1670
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2
115 48.2 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025

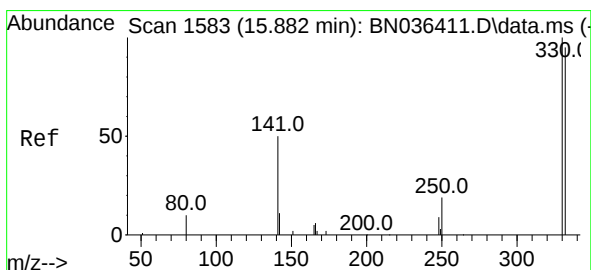
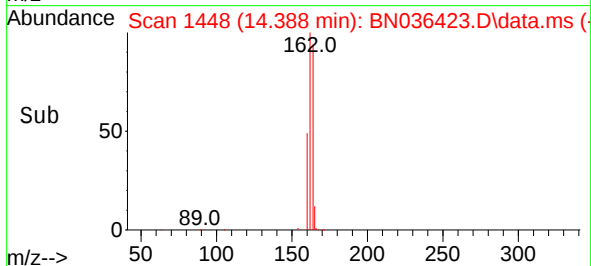
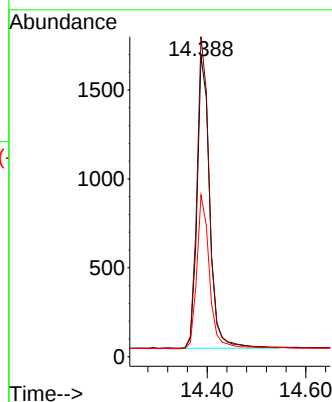
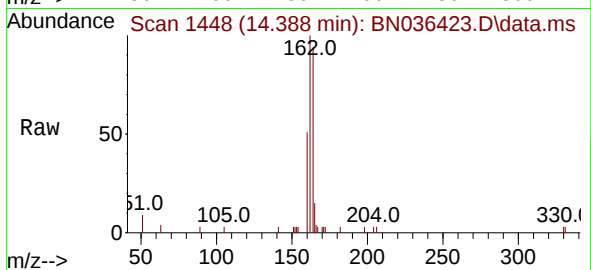
Tgt Ion:164 Resp: 2923

Ion Ratio Lower Upper

164 100

162 106.5 84.1 126.1

160 53.8 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.012 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

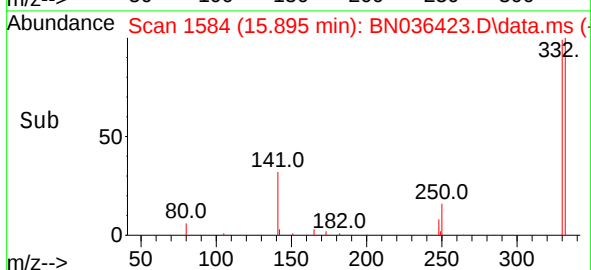
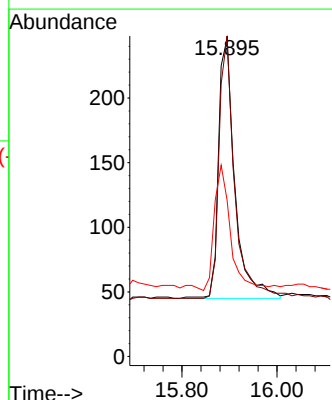
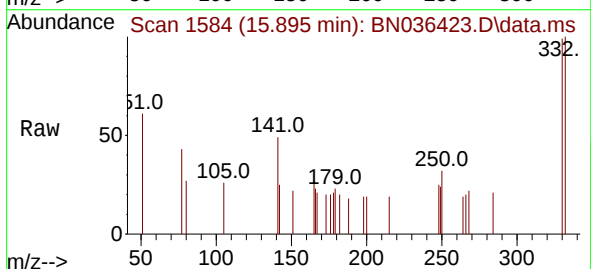
Tgt Ion:330 Resp: 478

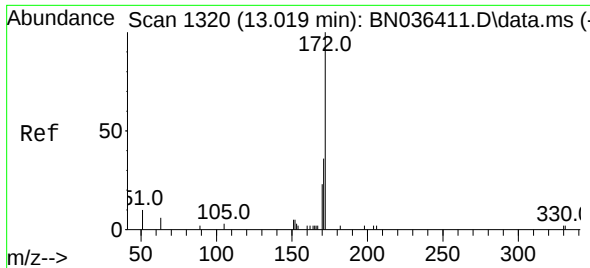
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 48.5 37.8 56.8

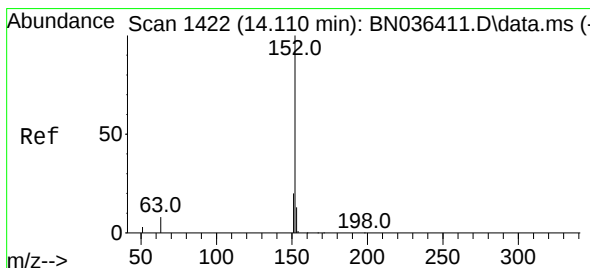
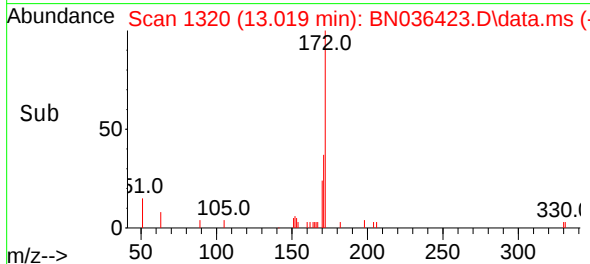
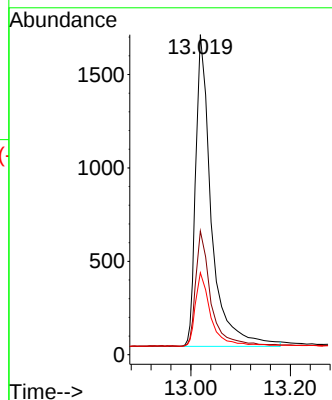
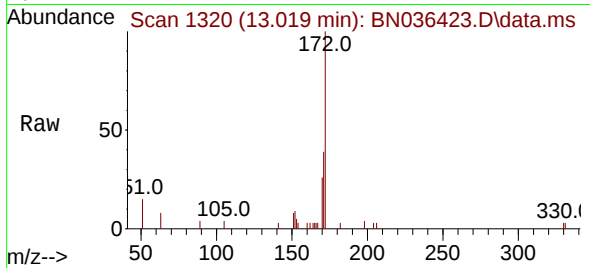




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.019 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

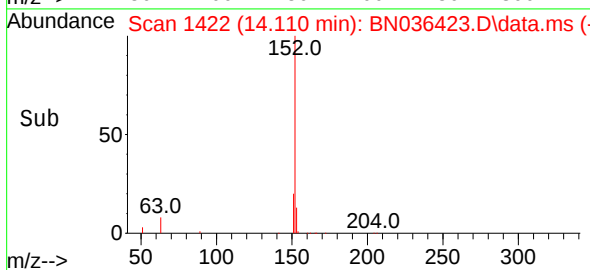
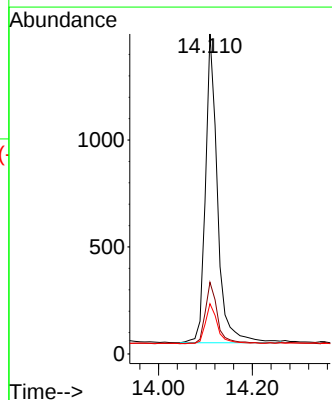
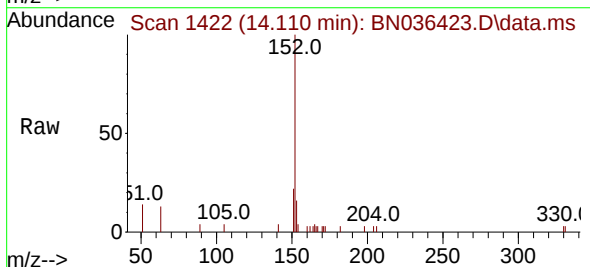
Instrument : BNA_N
ClientSampleId : LOQ-SOIL-02-QT1-2025

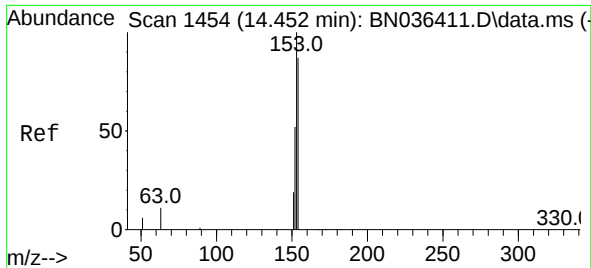
Tgt Ion:	172	Resp:	3424
Ion Ratio	Lower	Upper	
172	100		
171	38.6	29.6	44.4
170	25.6	19.8	29.6



#16
Acenaphthylene
Concen: 0.200 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:	152	Resp:	2576
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.8	23.8
153	13.3	10.2	15.2

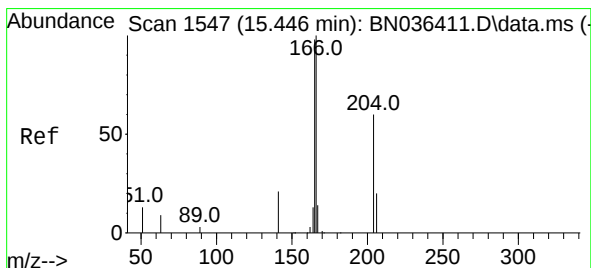
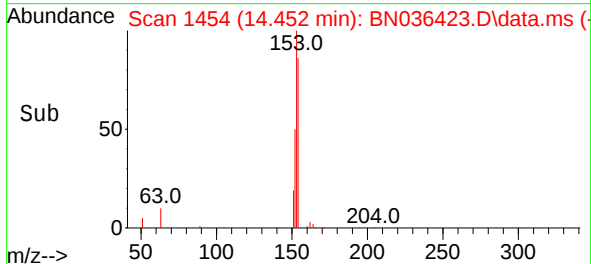
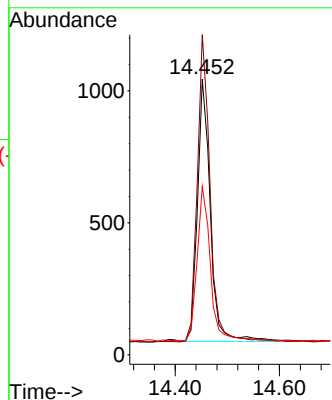
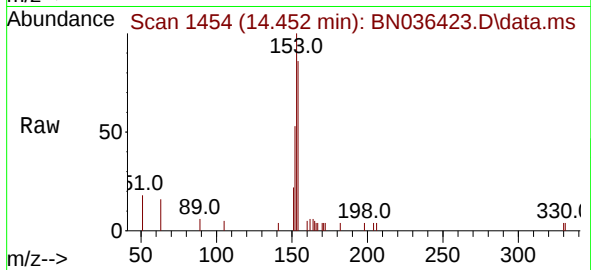




#17
Acenaphthene
Concen: 0.199 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

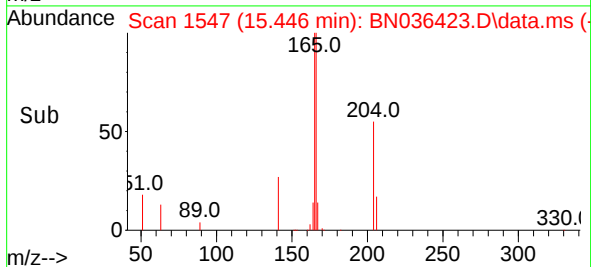
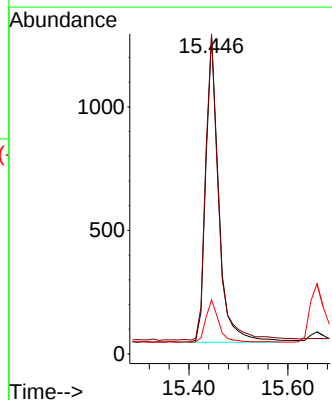
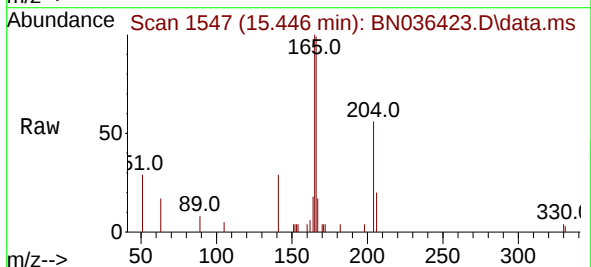
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

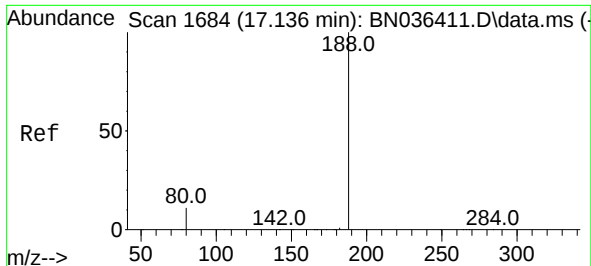
Tgt Ion:154 Resp: 1719
Ion Ratio Lower Upper
154 100
153 114.3 93.3 139.9
152 59.9 48.8 73.2



#18
Fluorene
Concen: 0.193 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:166 Resp: 2370
Ion Ratio Lower Upper
166 100
165 98.4 79.5 119.3
167 13.4 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025

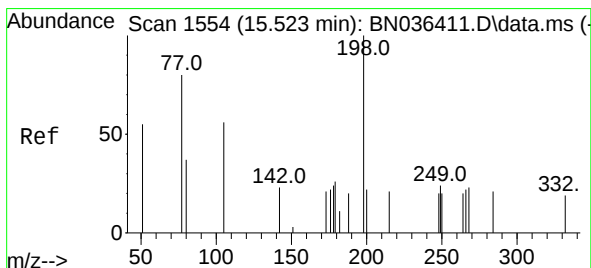
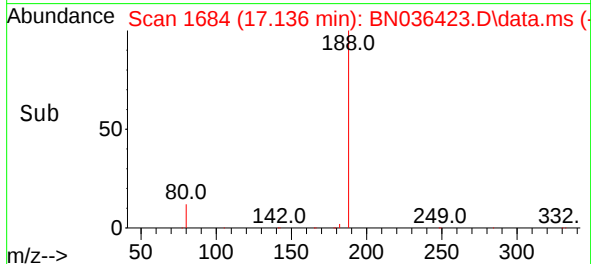
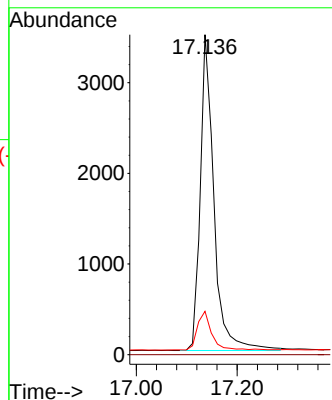
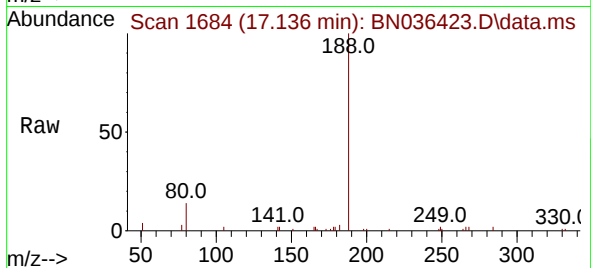
Tgt Ion:188 Resp: 6558

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.138 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.012 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

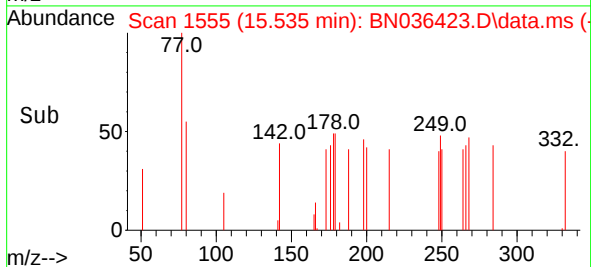
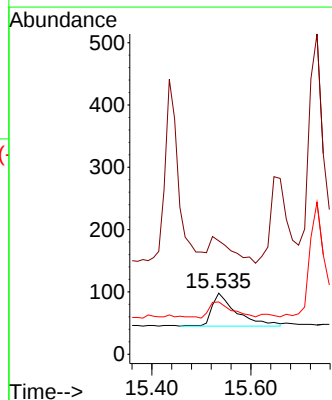
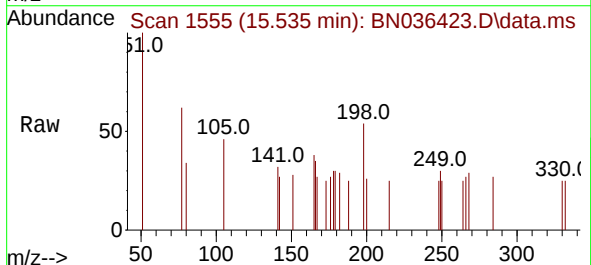
Tgt Ion:198 Resp: 177

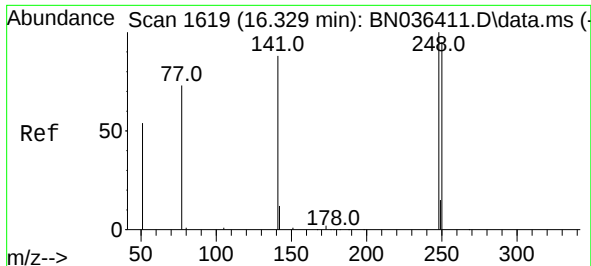
Ion Ratio Lower Upper

198 100

51 185.7 86.6 129.8#

105 85.7 57.5 86.3

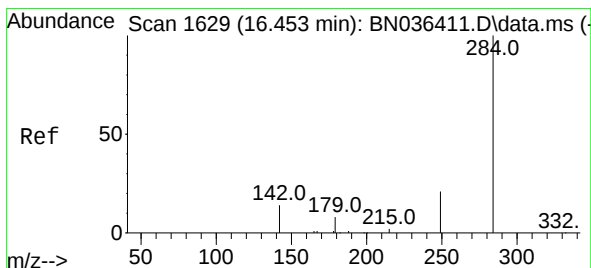
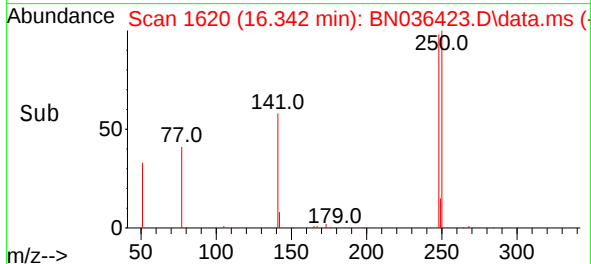
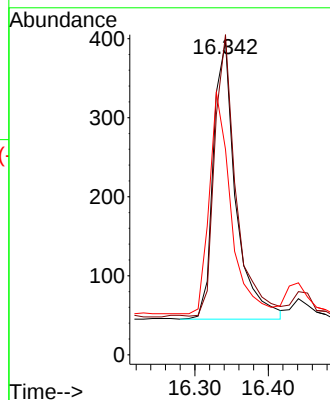
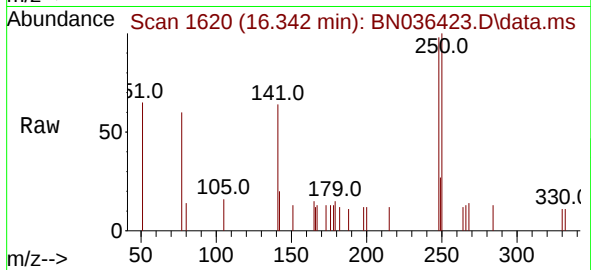




#21
4-Bromophenyl-phenylether
Concen: 0.192 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

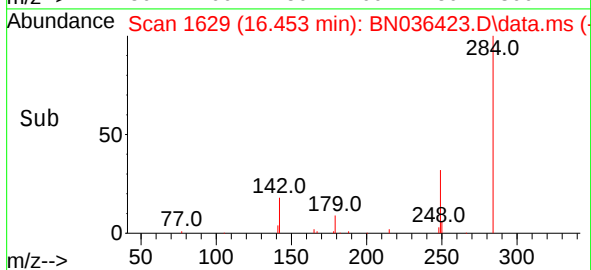
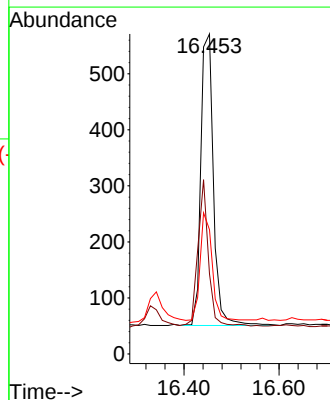
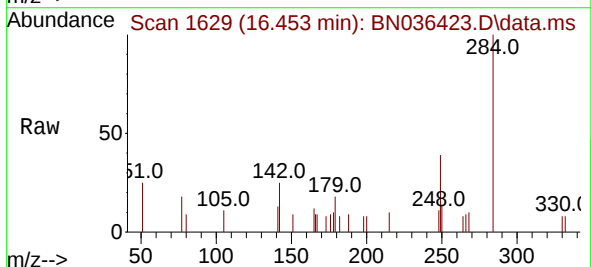
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

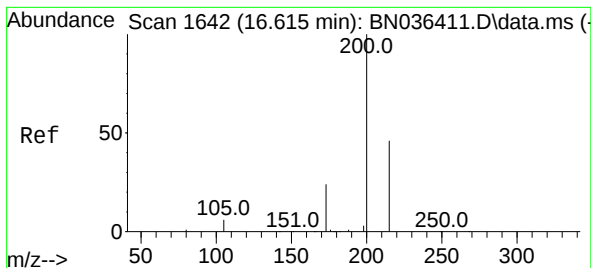
Tgt Ion:248 Resp: 749
Ion Ratio Lower Upper
248 100
250 102.3 76.1 114.1
141 65.7 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:284 Resp: 961
Ion Ratio Lower Upper
284 100
142 41.9 33.4 50.0
249 35.2 28.6 43.0





#23

Atrazine

Concen: 0.189 ng

RT: 16.615 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025

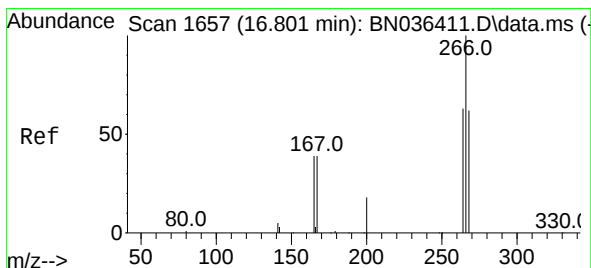
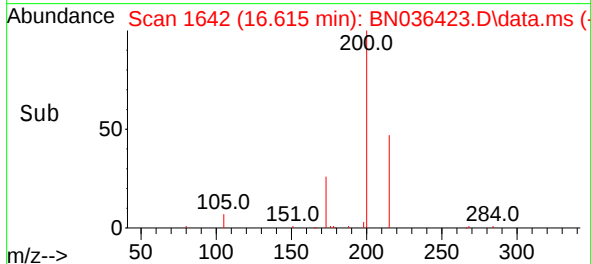
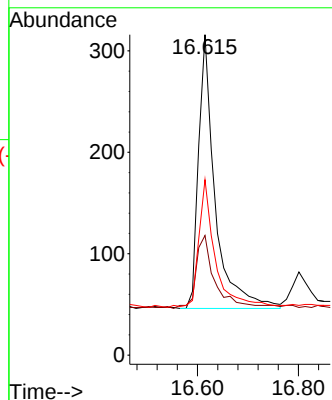
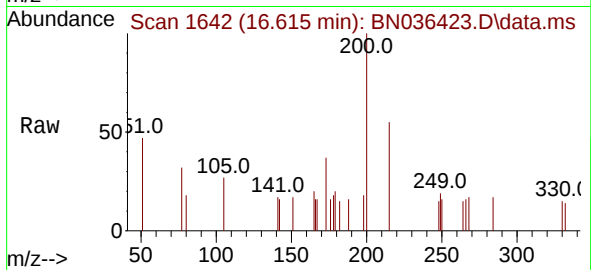
Tgt Ion:200 Resp: 617

Ion Ratio Lower Upper

200 100

173 37.3 23.2 34.8#

215 54.7 40.0 60.0



#24

Pentachlorophenol

Concen: 0.190 ng

RT: 16.801 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

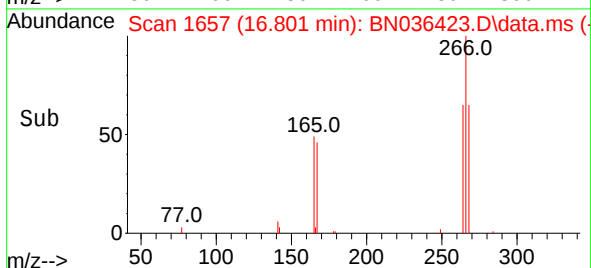
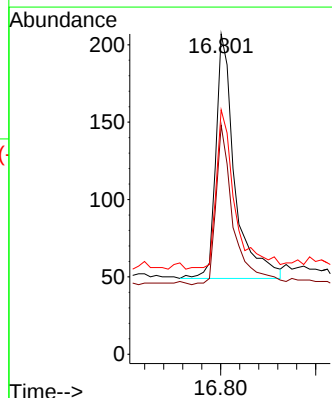
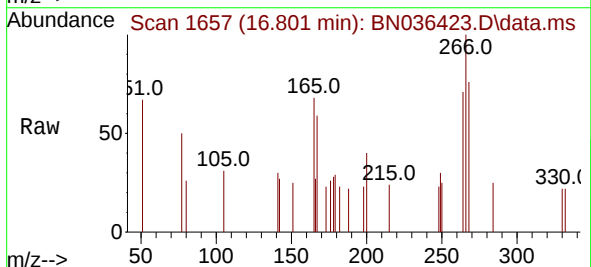
Tgt Ion:266 Resp: 436

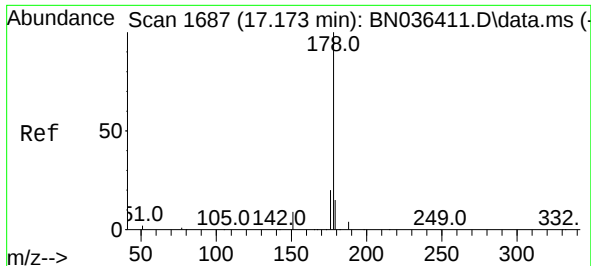
Ion Ratio Lower Upper

266 100

264 60.6 50.6 76.0

268 61.9 51.9 77.9

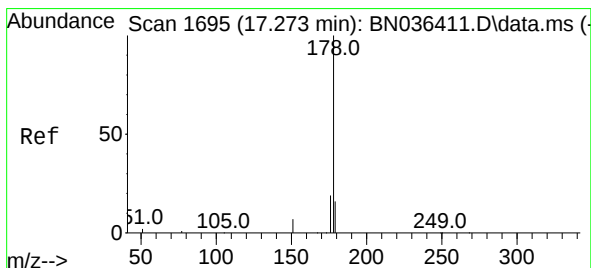
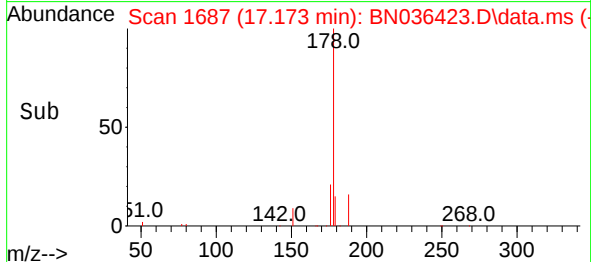
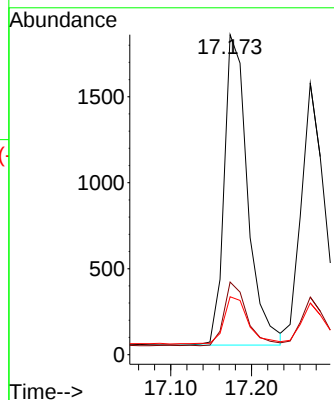
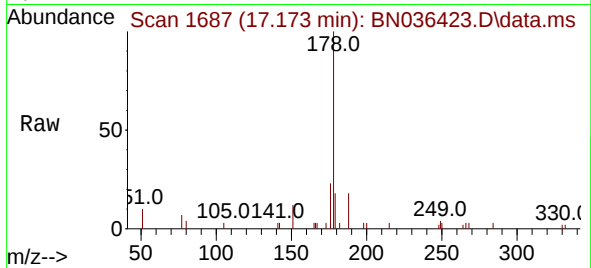




#25
Phenanthrene
Concen: 0.192 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

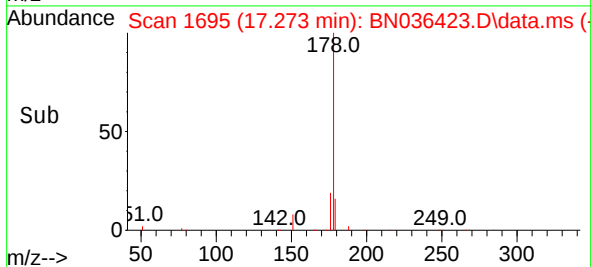
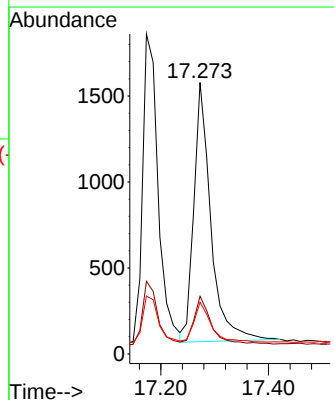
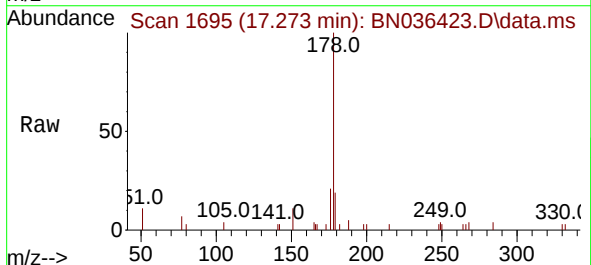
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

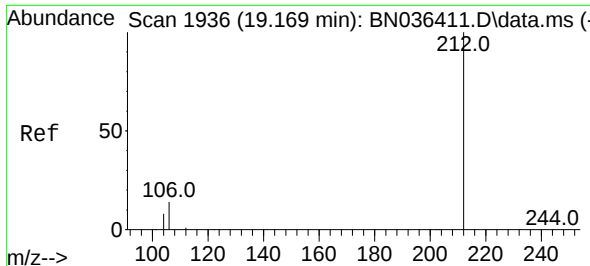
Tgt Ion:178 Resp: 3644
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.198 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:178 Resp: 3310
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.7 12.4 18.6

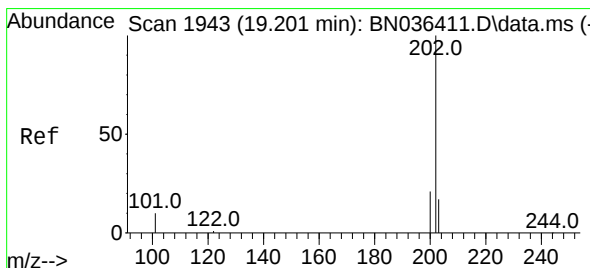
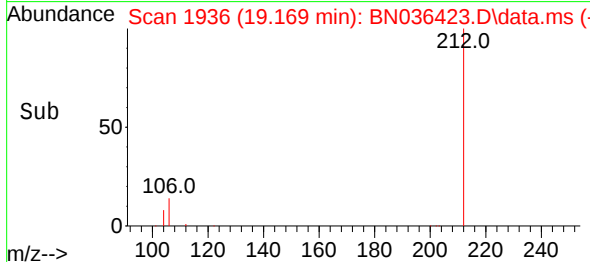
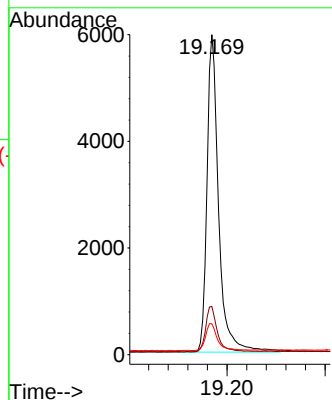
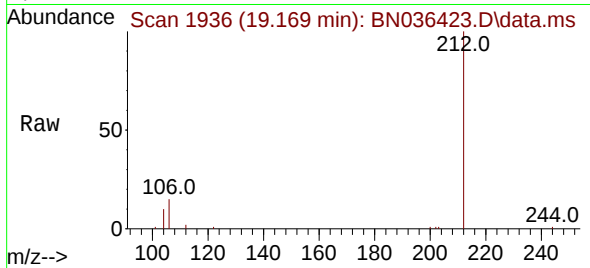




#27
Fluoranthene-d10
Concen: 0.536 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

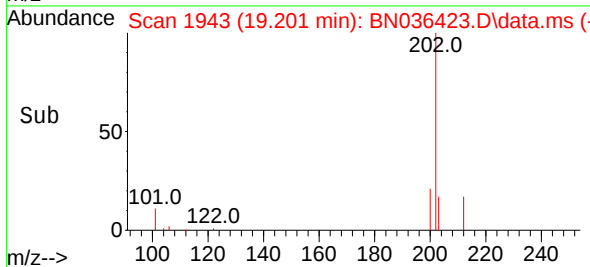
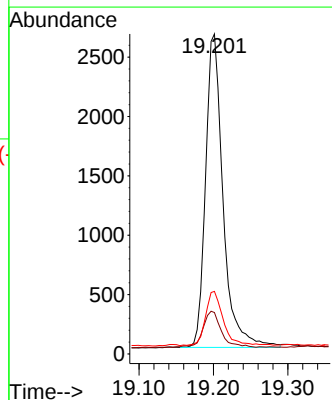
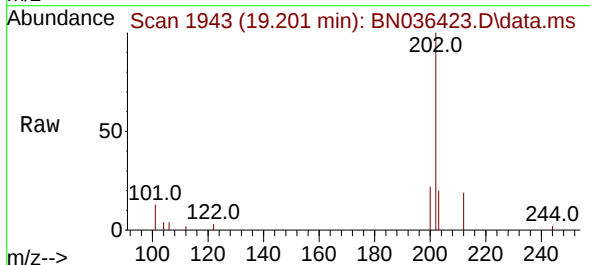
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

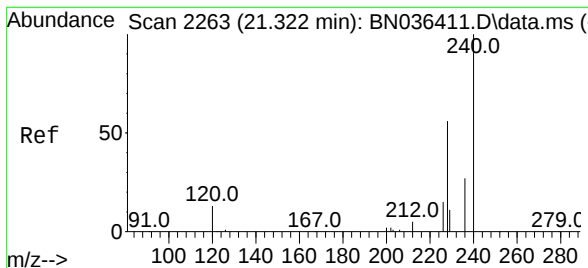
Tgt Ion:212 Resp: 9776
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.7 7.1 10.7



#28
Fluoranthene
Concen: 0.185 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:202 Resp: 4319
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.6 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025

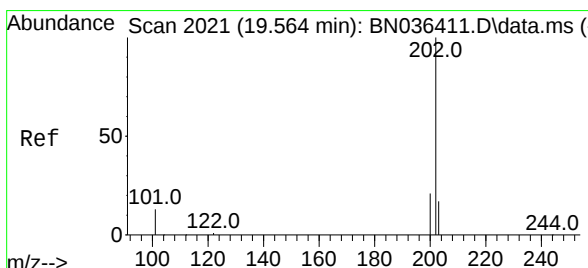
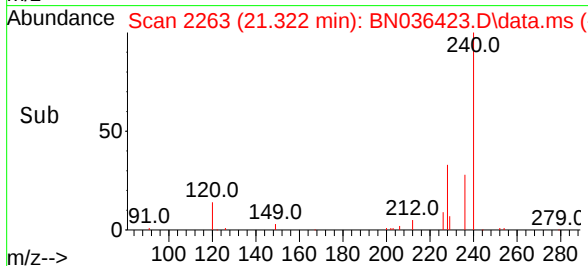
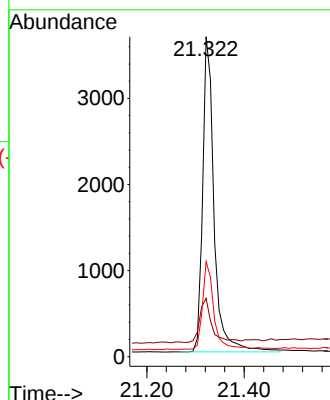
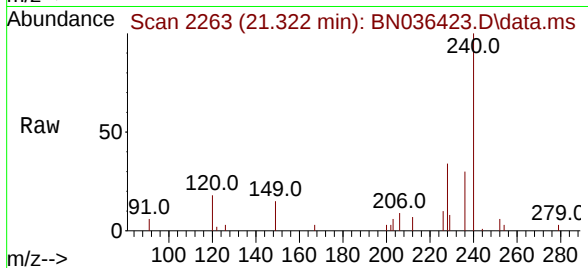
Tgt Ion:240 Resp: 5952

Ion Ratio Lower Upper

240 100

120 18.2 13.3 19.9

236 29.7 23.0 34.6



#30

Pyrene

Concen: 0.195 ng

RT: 19.564 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

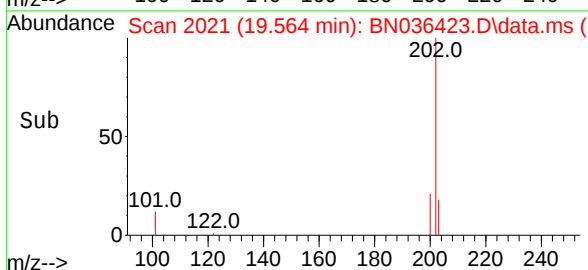
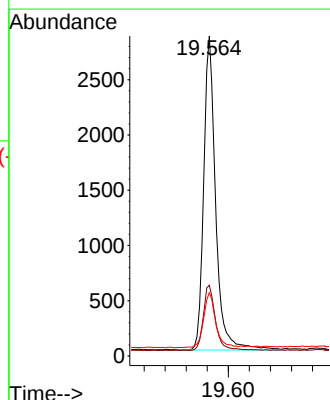
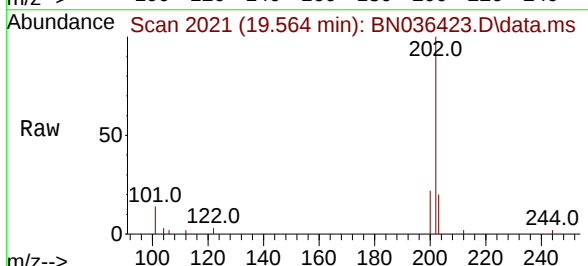
Tgt Ion:202 Resp: 4480

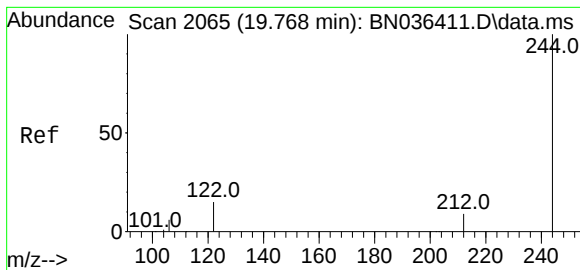
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.9 13.9 20.9

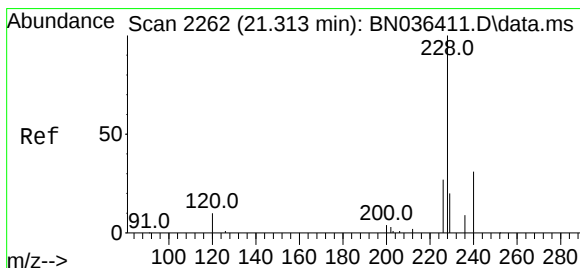
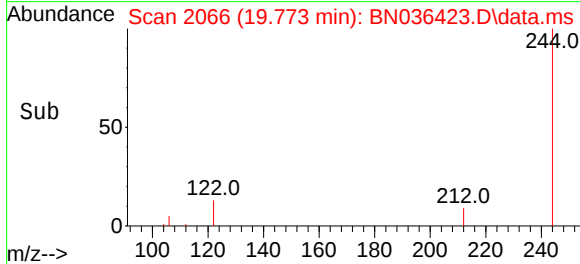
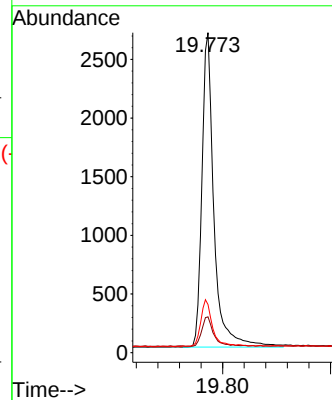
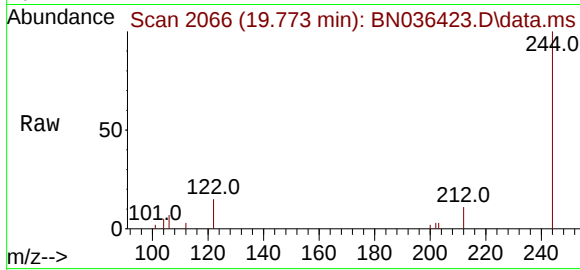




#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.773 min Scan# 2066
 Delta R.T. 0.005 min
 Lab File: BN036423.D
 Acq: 11 Feb 2025 14:51

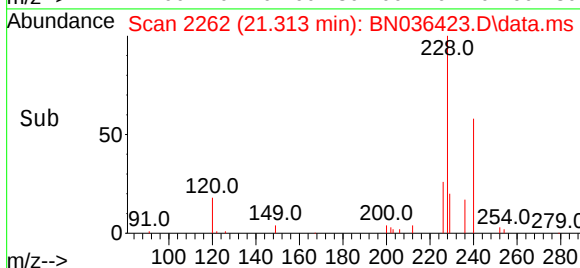
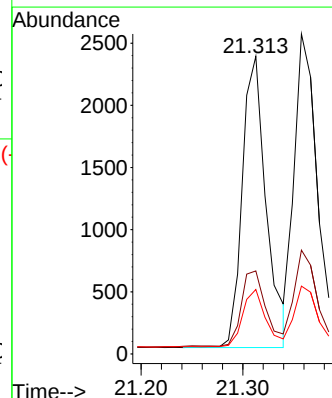
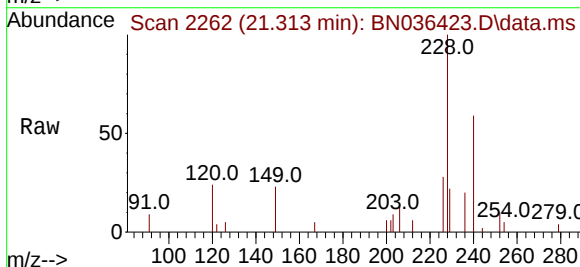
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

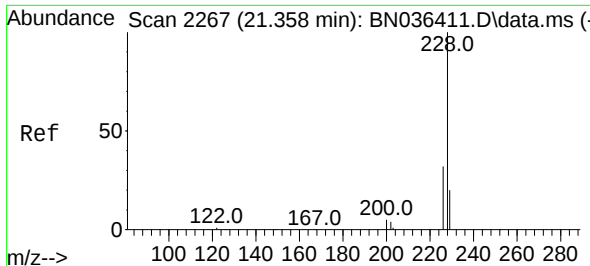
Tgt Ion:244 Resp: 4142
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.1 12.1
 122 15.1 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.195 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: BN036423.D
 Acq: 11 Feb 2025 14:51

Tgt Ion:228 Resp: 3819
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 21.7 16.5 24.7

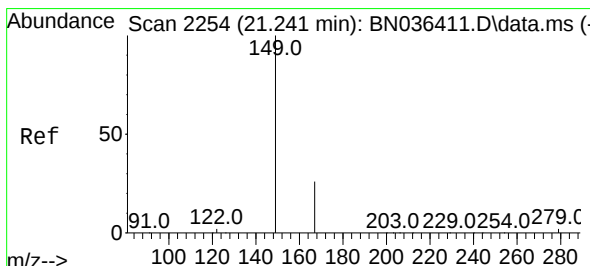
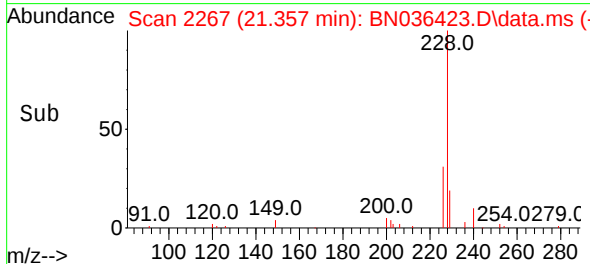
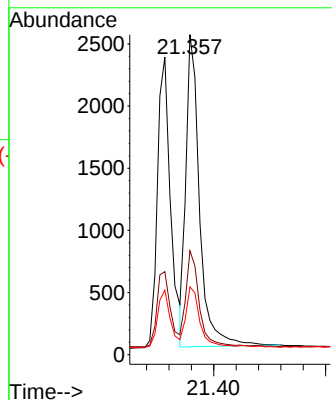
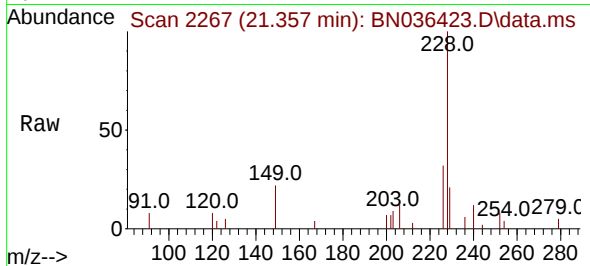




#33
Chrysene
Concen: 0.201 ng
RT: 21.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

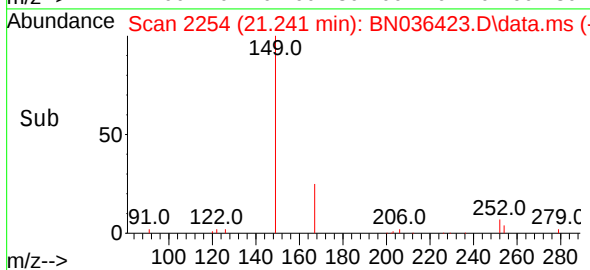
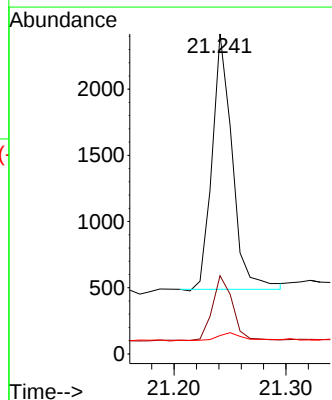
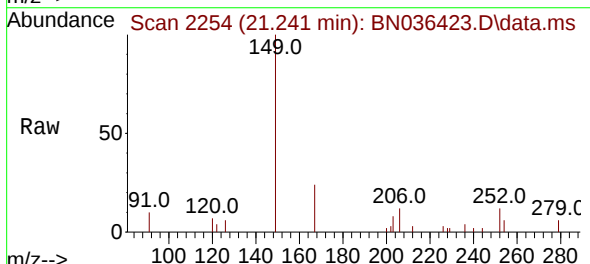
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

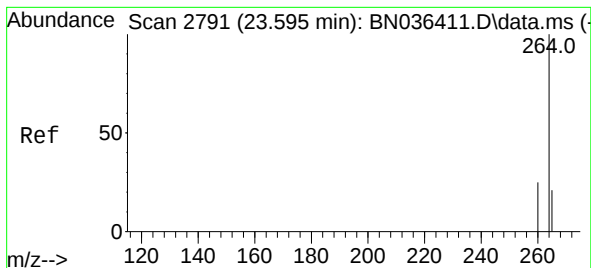
Tgt Ion:228 Resp: 4256
Ion Ratio Lower Upper
228 100
226 32.4 25.5 38.3
229 21.2 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 21.241 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:149 Resp: 2409
Ion Ratio Lower Upper
149 100
167 24.9 21.2 31.8
279 4.9 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.598 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036423.D

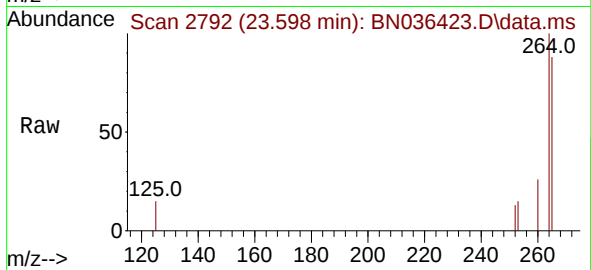
Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025



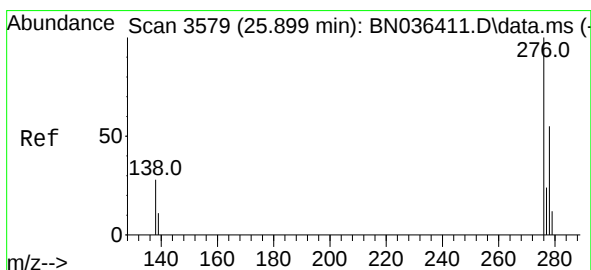
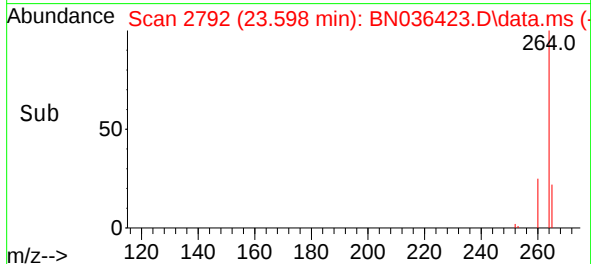
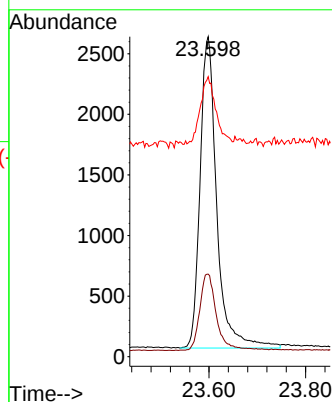
Tgt Ion:264 Resp: 6156

Ion Ratio Lower Upper

264 100

260 25.8 20.9 31.3

265 87.5 60.7 91.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.219 ng

RT: 25.899 min Scan# 3579

Delta R.T. -0.000 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

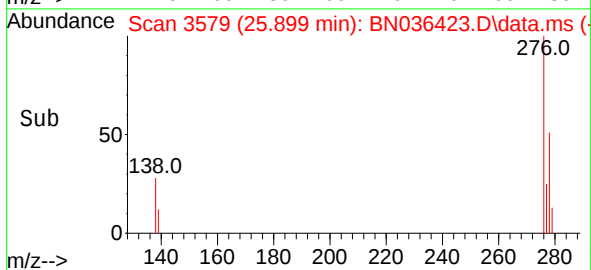
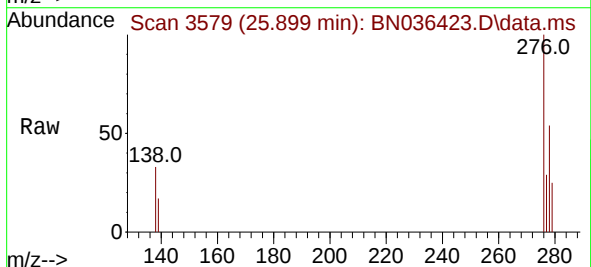
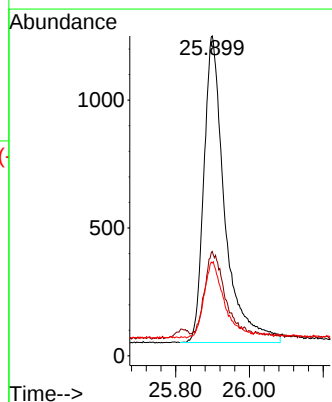
Tgt Ion:276 Resp: 4708

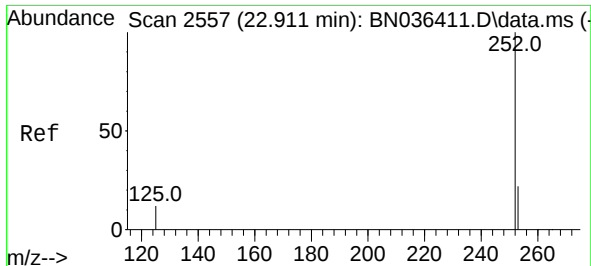
Ion Ratio Lower Upper

276 100

138 25.0 22.2 33.2

277 24.3 19.8 29.6

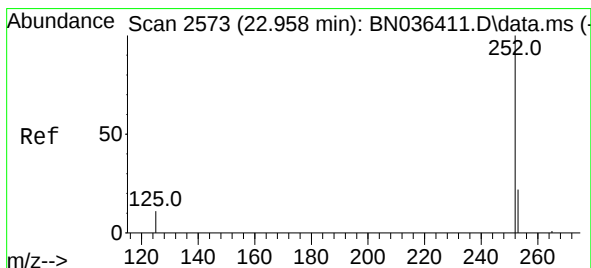
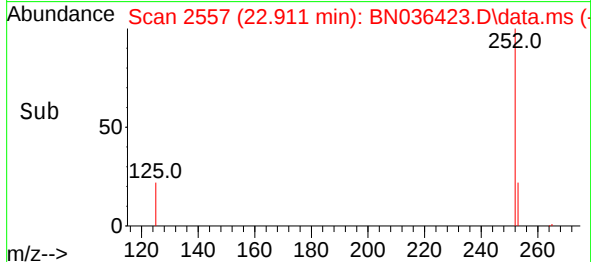
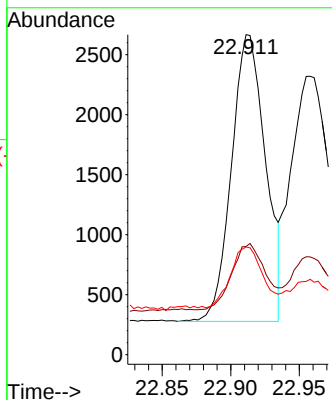
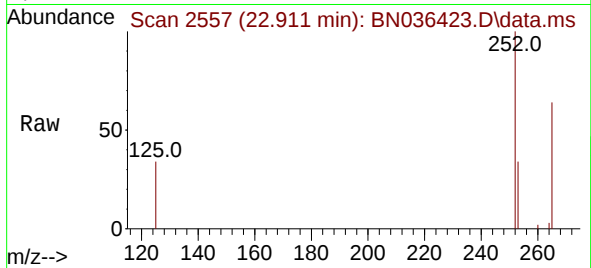




#37
Benzo(b)fluoranthene
Concen: 0.203 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

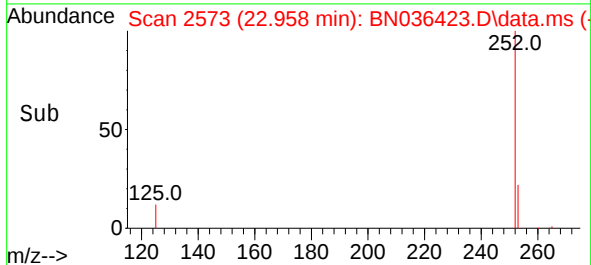
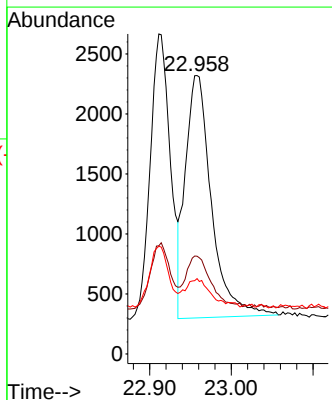
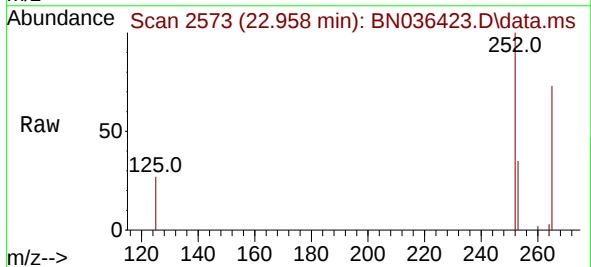
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

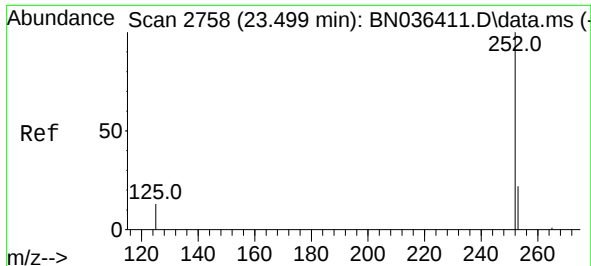
Tgt Ion:252 Resp: 4119
Ion Ratio Lower Upper
252 100
253 33.8 21.9 32.9#
125 33.6 15.0 22.6#



#38
Benzo(k)fluoranthene
Concen: 0.215 ng
RT: 22.958 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Tgt Ion:252 Resp: 4492
Ion Ratio Lower Upper
252 100
253 35.1 22.2 33.4#
125 27.1 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.209 ng

RT: 23.499 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036423.D

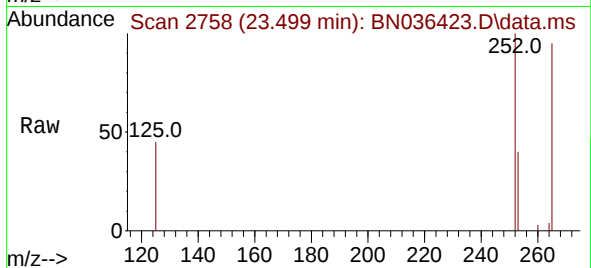
Acq: 11 Feb 2025 14:51

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2025



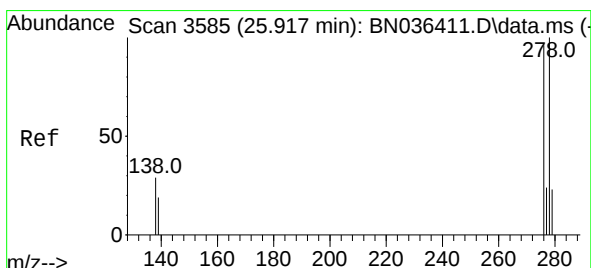
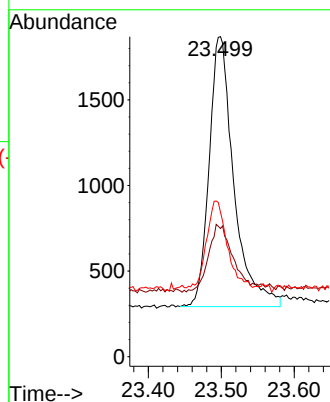
Tgt Ion:252 Resp: 3706

Ion Ratio Lower Upper

252 100

253 40.1 24.4 36.6#

125 45.1 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.211 ng

RT: 25.920 min Scan# 3586

Delta R.T. 0.003 min

Lab File: BN036423.D

Acq: 11 Feb 2025 14:51

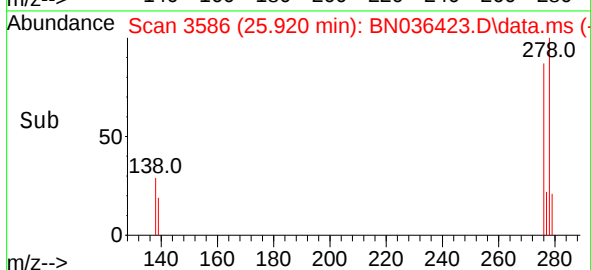
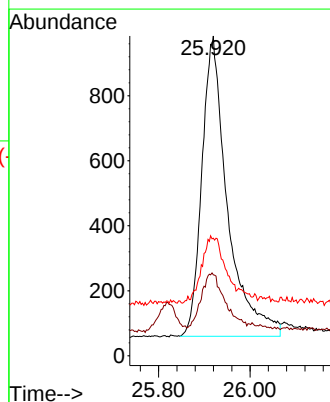
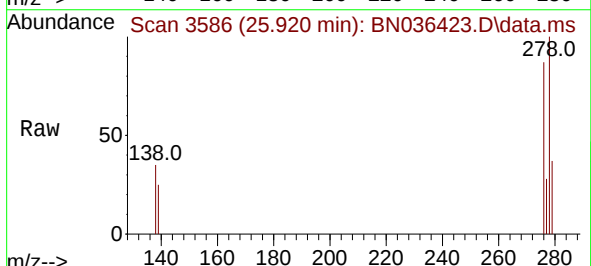
Tgt Ion:278 Resp: 3587

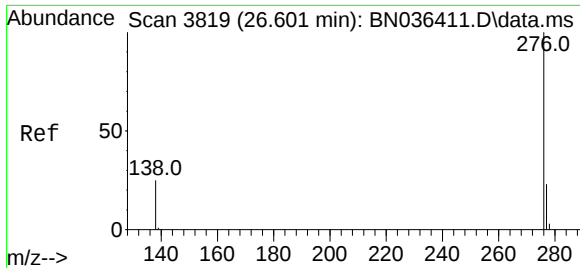
Ion Ratio Lower Upper

278 100

139 25.3 18.5 27.7

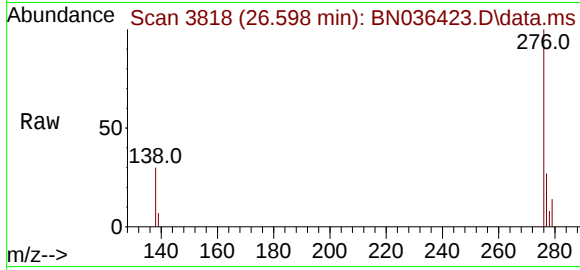
279 36.8 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.214 ng
RT: 26.598 min Scan# 3818
Delta R.T. -0.003 min
Lab File: BN036423.D
Acq: 11 Feb 2025 14:51

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025



Tgt Ion:	276	Resp:	4123
Ion Ratio	Lower	Upper	
276	100		
277	27.3	20.7	31.1
138	30.0	21.8	32.6

