

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025572.D
 Acq On : 23 May 2023 14:36
 Operator : CG/JU
 Sample : 02213-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Quant Time: May 24 03:48:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

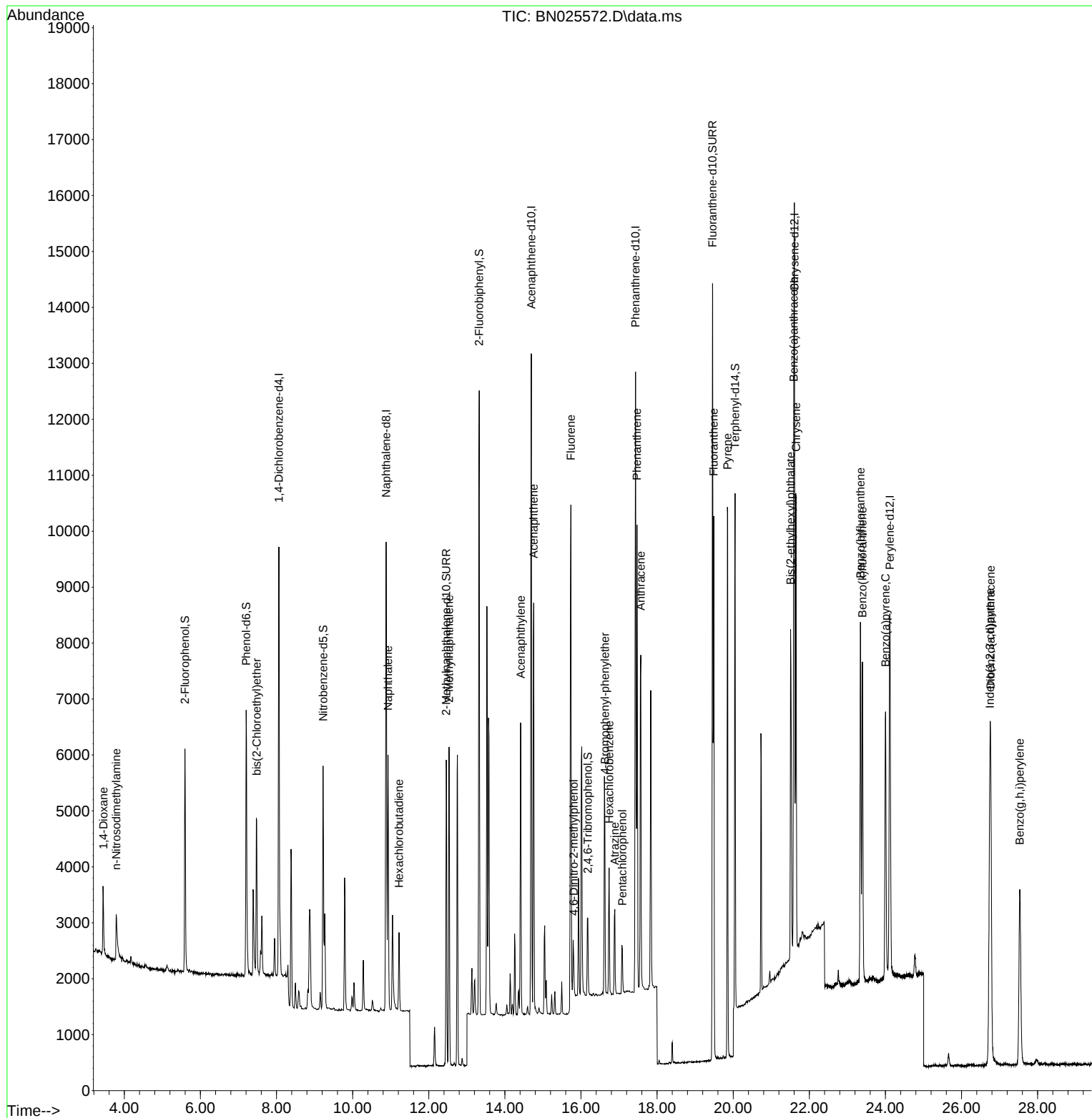
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3835	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	11268	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6542	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14489	0.400	ng	0.00
29) Chrysene-d12	21.607	240	10277	0.400	ng	0.00
35) Perylene-d12	24.114	264	10518	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	3382	0.343	ng	-0.01
5) Phenol-d6	7.203	99	4397	0.354	ng	0.00
8) Nitrobenzene-d5	9.223	82	3537	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7595	0.459	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	846	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9865	0.348	ng	0.00
27) Fluoranthene-d10	19.460	212	15223	0.443	ng	0.00
31) Terphenyl-d14	20.049	244	8099	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	907	0.204	ng	99
3) n-Nitrosodimethylamine	3.787	42	790	0.150	ng	96
6) bis(2-Chloroethyl)ether	7.478	93	2346	0.206	ng	98
9) Naphthalene	10.931	128	5924	0.190	ng	97
10) Hexachlorobutadiene	11.219	225	1056	0.194	ng	# 98
12) 2-Methylnaphthalene	12.532	142	4011	0.181	ng	97
16) Acenaphthylene	14.416	152	5810	0.181	ng	98
17) Acenaphthene	14.758	154	3906	0.176	ng	94
18) Fluorene	15.734	166	4944	0.179	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	563	0.147	ng	# 78
21) 4-Bromophenyl-phenylether	16.628	248	1541	0.180	ng	96
22) Hexachlorobenzene	16.740	284	1480	0.193	ng	97
23) Atrazine	16.889	200	1405	0.186	ng	97
24) Pentachlorophenol	17.087	266	489	0.113	ng	97
25) Phenanthrene	17.472	178	8408	0.180	ng	100
26) Anthracene	17.571	178	7501	0.177	ng	100
28) Fluoranthene	19.490	202	8884	0.173	ng	99
30) Pyrene	19.852	202	8927	0.192	ng	99
32) Benzo(a)anthracene	21.589	228	7451	0.183	ng	98
33) Chrysene	21.652	228	7859	0.186	ng	99
34) Bis(2-ethylhexyl)phtha...	21.508	149	4788	0.189	ng	100
36) Indeno(1,2,3-cd)pyrene	26.746	276	8746	0.182	ng	97
37) Benzo(b)fluoranthene	23.343	252	8418	0.199	ng	# 89
38) Benzo(k)fluoranthene	23.395	252	7840	0.182	ng	# 93
39) Benzo(a)pyrene	24.003	252	6964	0.179	ng	# 79
40) Dibenzo(a,h)anthracene	26.763	278	6959	0.178	ng	# 92
41) Benzo(g,h,i)perylene	27.532	276	7003	0.171	ng	96

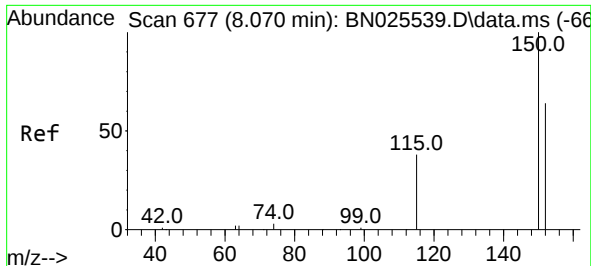
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
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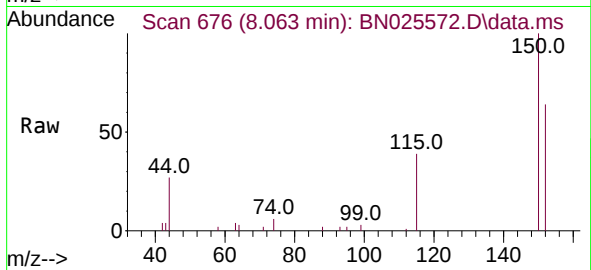
Quant Time: May 24 03:48:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
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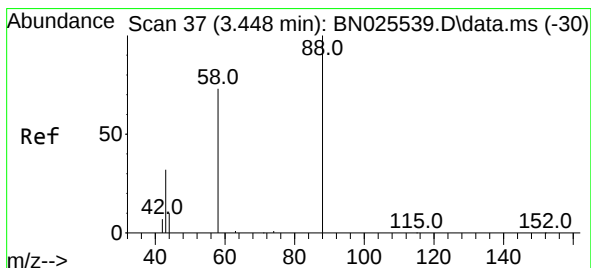
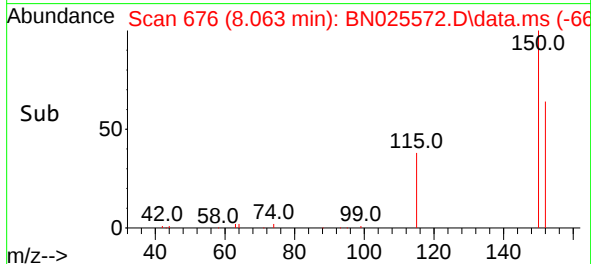
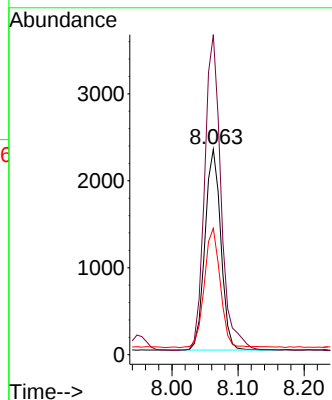


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

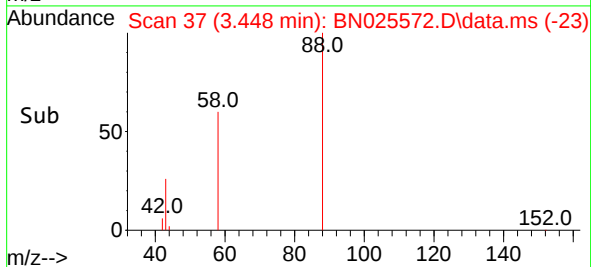
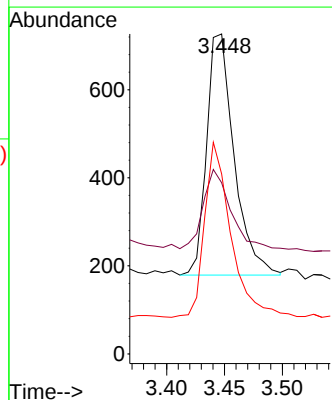
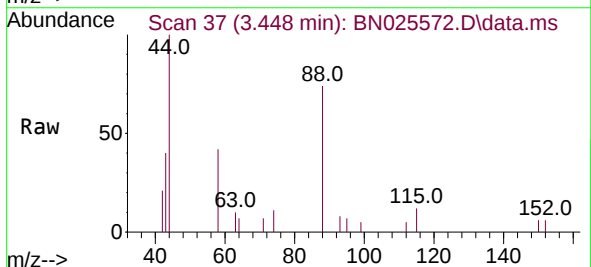


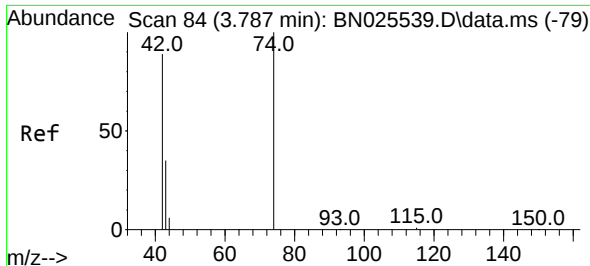
Tgt Ion:152 Resp: 3835
Ion Ratio Lower Upper
152 100
150 155.8 124.6 187.0
115 61.5 49.1 73.7



#2
1,4-Dioxane
Concen: 0.204 ng
RT: 3.448 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion: 88 Resp: 907
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 69.2 54.9 82.3

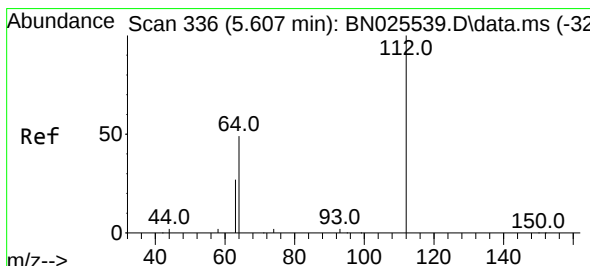
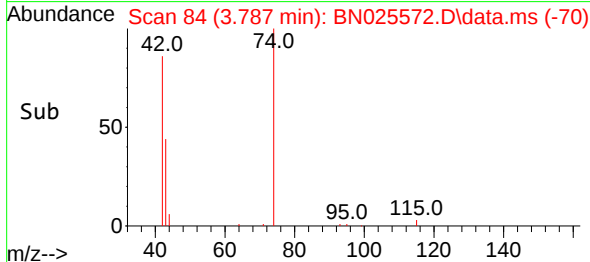
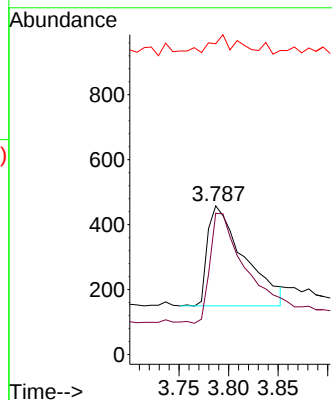
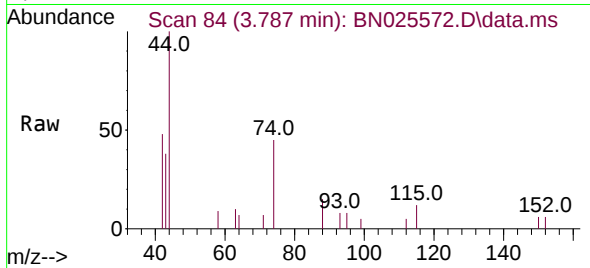




#3
 n-Nitrosodimethylamine
 Concen: 0.150 ng
 RT: 3.787 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

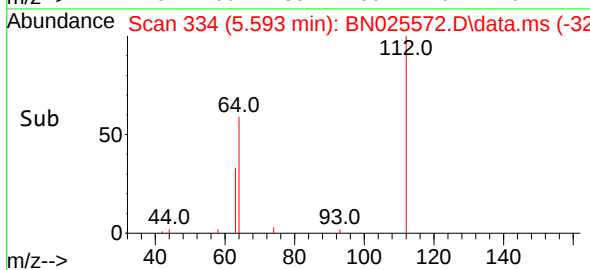
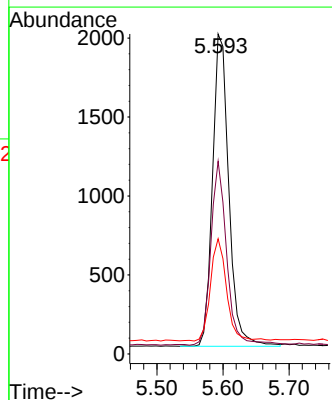
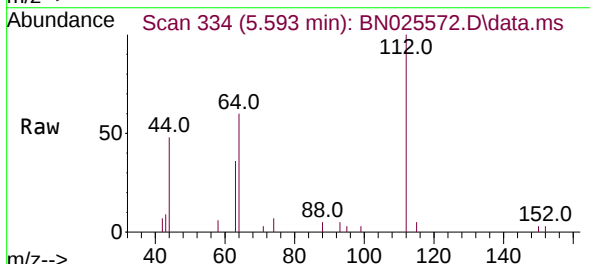
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

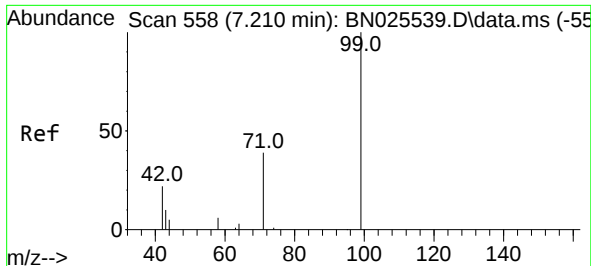
Tgt Ion: 42 Resp: 790
 Ion Ratio Lower Upper
 42 100
 74 108.4 89.7 134.5
 44 10.9 7.5 11.3



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.593 min Scan# 334
 Delta R.T. -0.015 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

Tgt Ion: 112 Resp: 3382
 Ion Ratio Lower Upper
 112 100
 64 57.4 44.2 66.4
 63 32.3 25.4 38.2

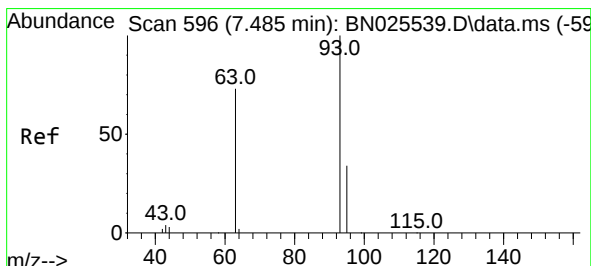
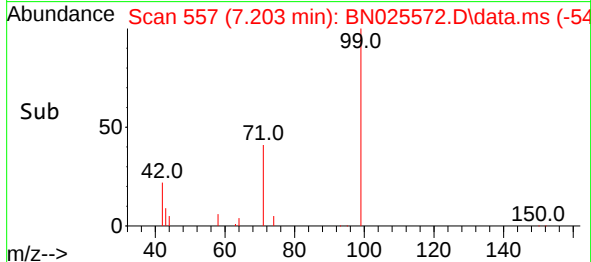
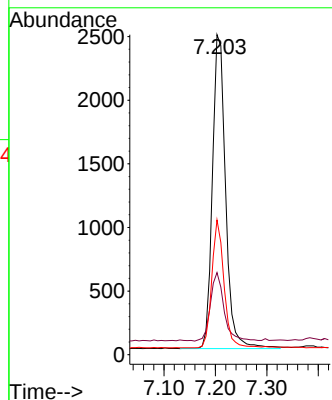
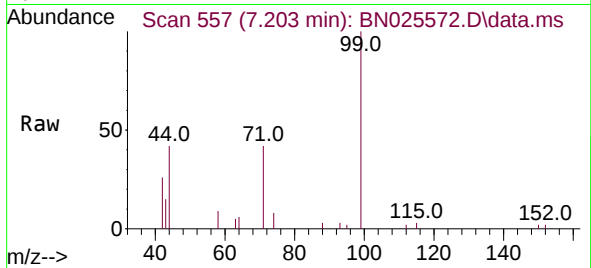




#5
Phenol-d6
Concen: 0.354 ng
RT: 7.203 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

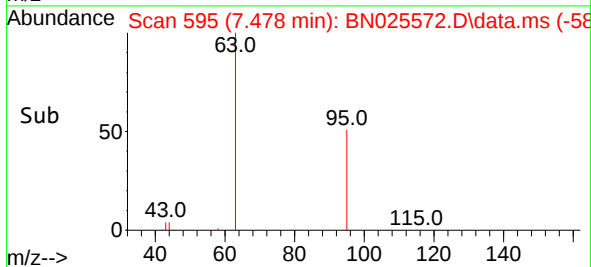
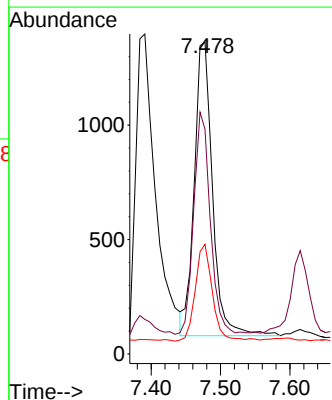
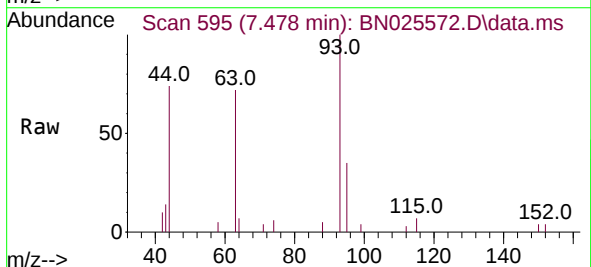
Instrument :
BNA_N
ClientSampleId :
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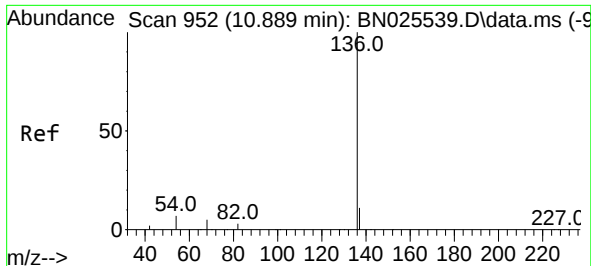
Tgt Ion: 99 Resp: 4397
Ion Ratio Lower Upper
99 100
42 22.5 17.5 26.3
71 37.8 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.206 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion: 93 Resp: 2346
Ion Ratio Lower Upper
93 100
63 69.1 56.9 85.3
95 30.8 24.9 37.3

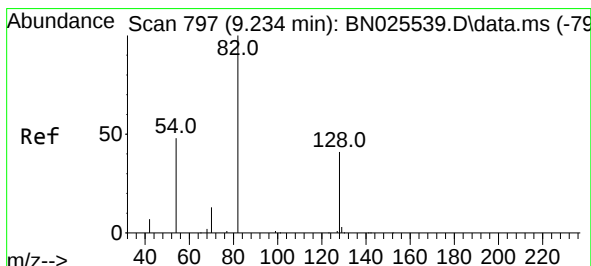
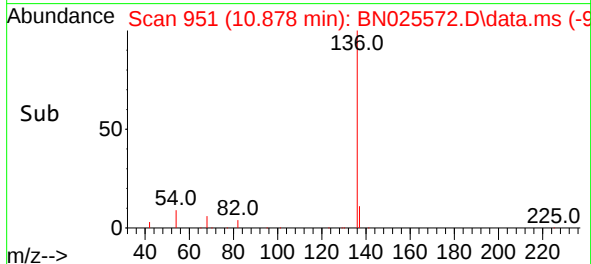
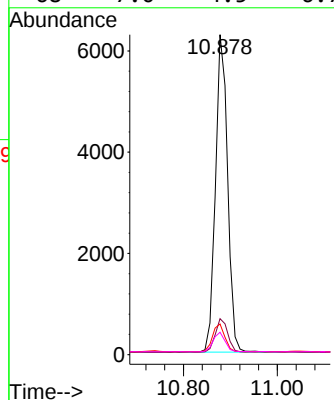
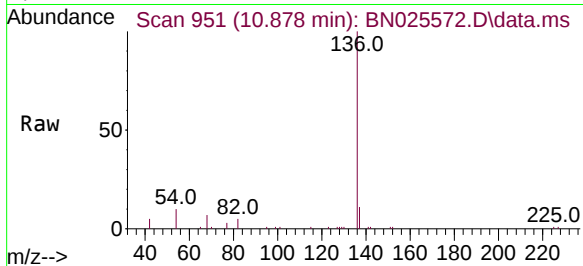




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

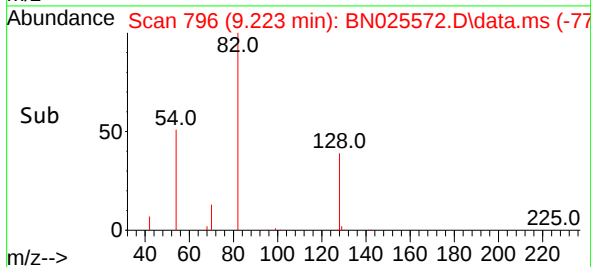
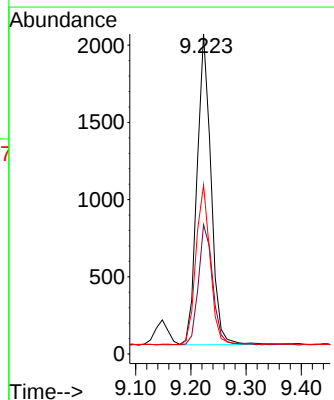
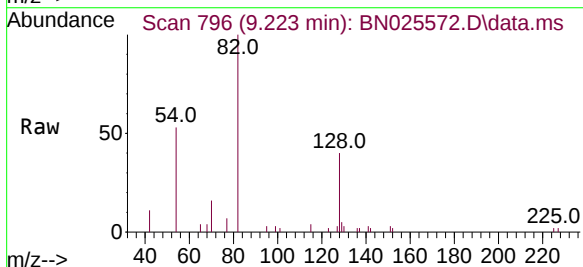
Instrument :
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ClientSampleId :
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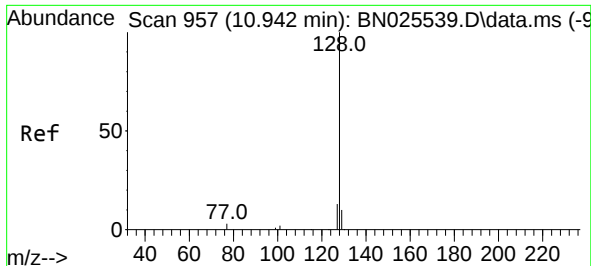
Tgt Ion:	136	Resp:	11268
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.6	6.2	9.4#
68	7.0	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	82	Resp:	3537
Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.8	50.8
54	52.9	39.8	59.6

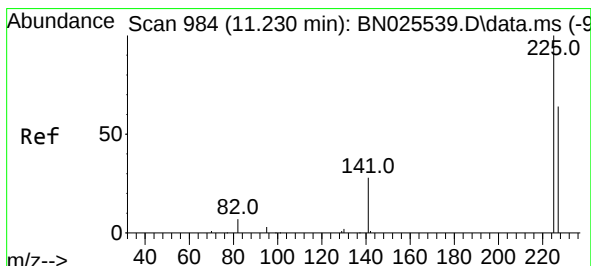
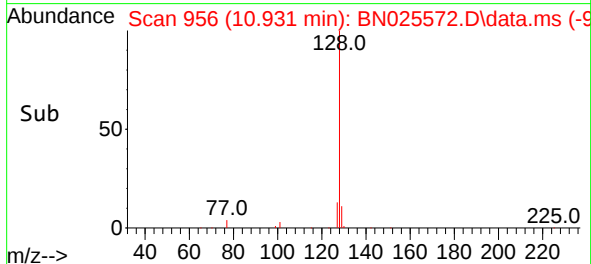
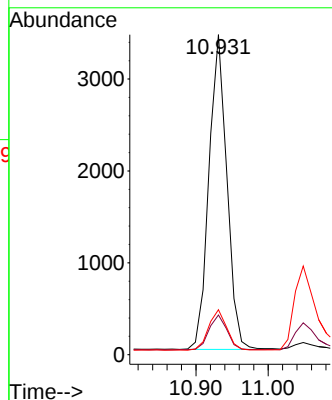
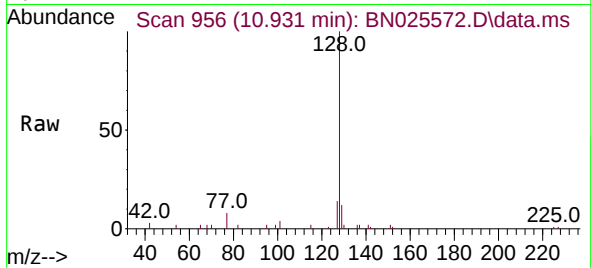




#9
Naphthalene
Concen: 0.190 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

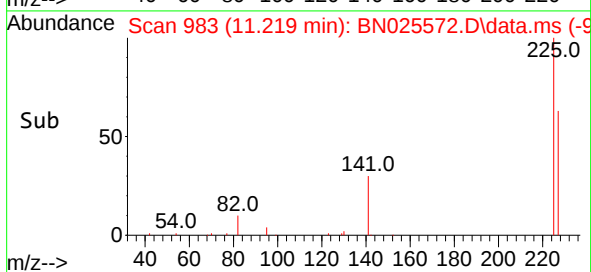
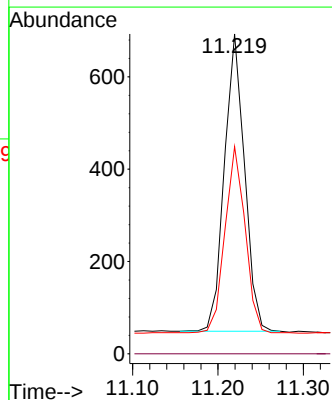
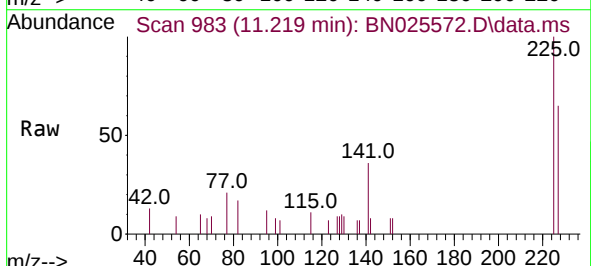
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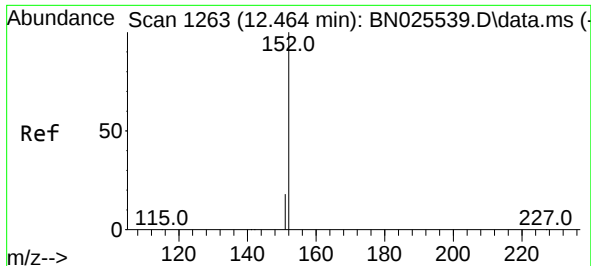
Tgt Ion:	128	Resp:	5924
Ion Ratio	Lower	Upper	
128	100		
129	12.4	8.8	13.2
127	14.0	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.194 ng
RT: 11.219 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	225	Resp:	1056
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.4	51.0	76.6

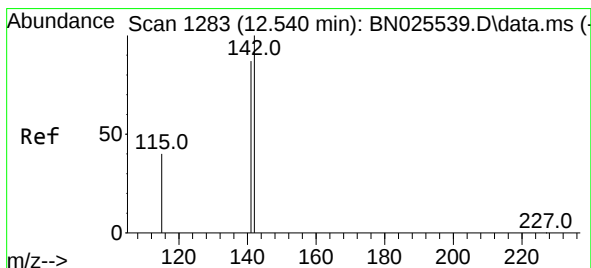
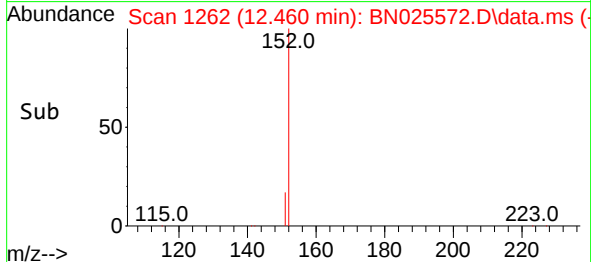
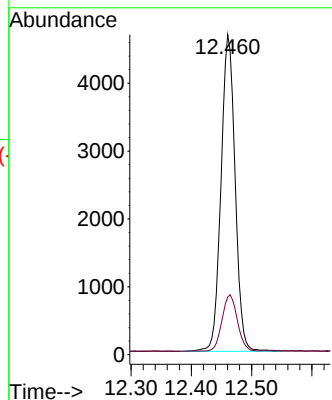
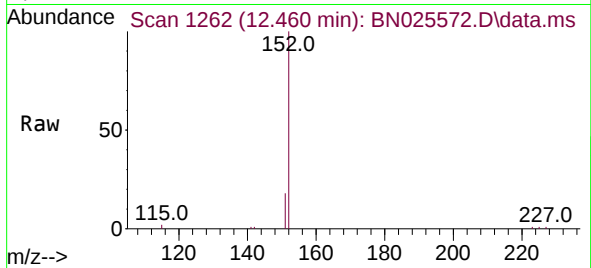




#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

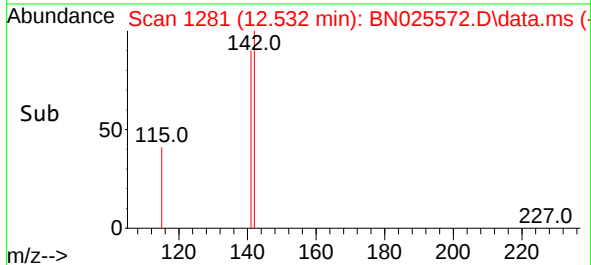
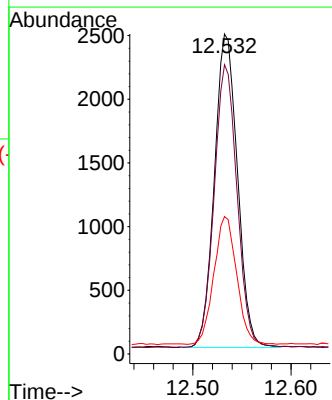
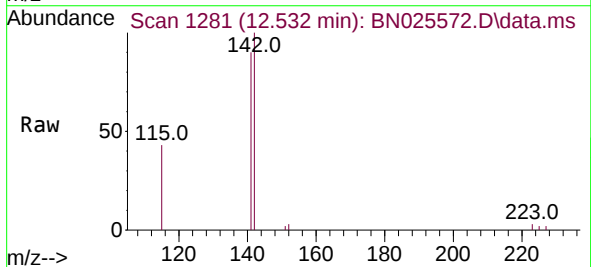
Instrument :
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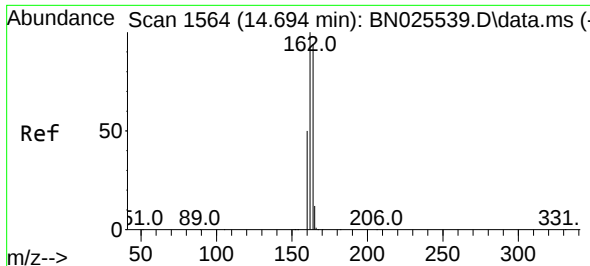
Tgt Ion:152 Resp: 7595
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.181 ng
RT: 12.532 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:142 Resp: 4011
Ion Ratio Lower Upper
142 100
141 90.4 70.1 105.1
115 42.9 32.8 49.2

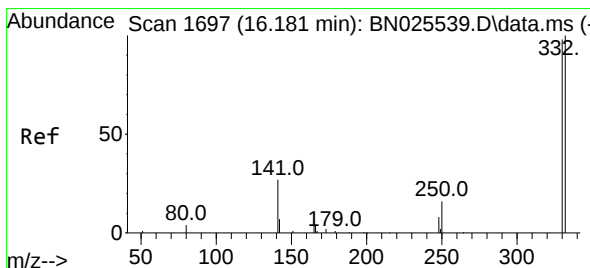
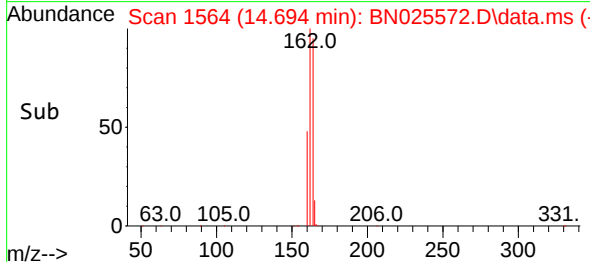
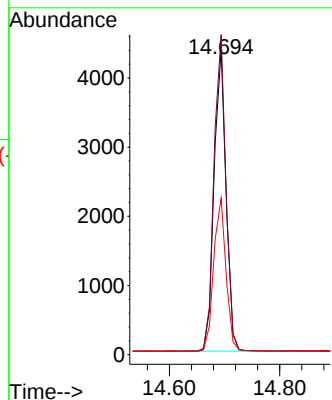
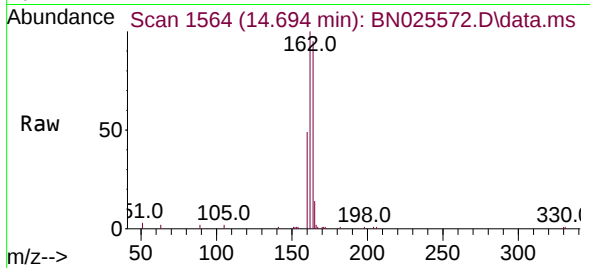




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

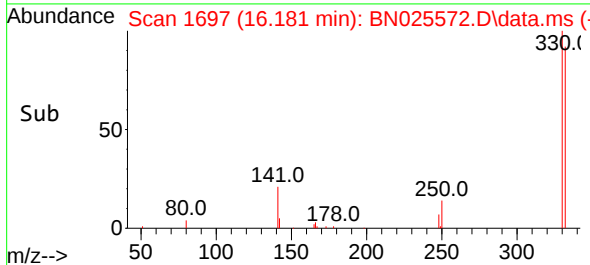
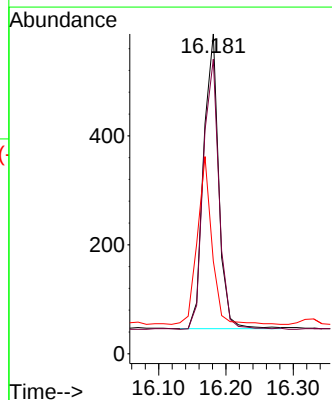
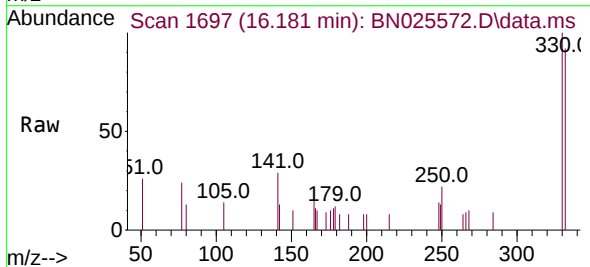
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

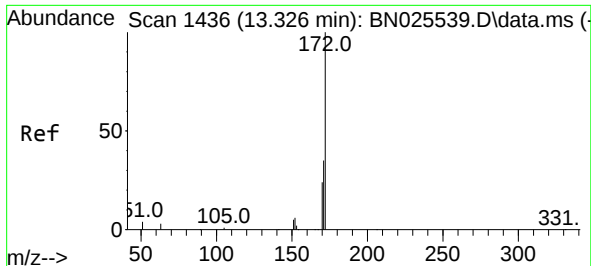
Tgt Ion:164 Resp: 6542
Ion Ratio Lower Upper
164 100
162 104.8 85.5 128.3
160 51.3 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:330 Resp: 846
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 54.8 43.0 64.6

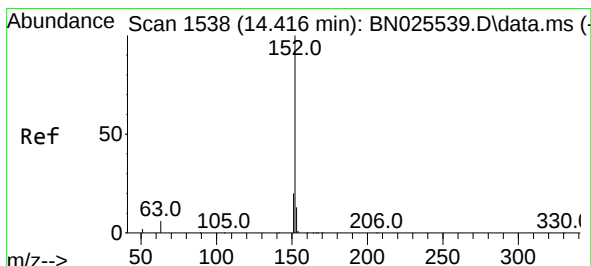
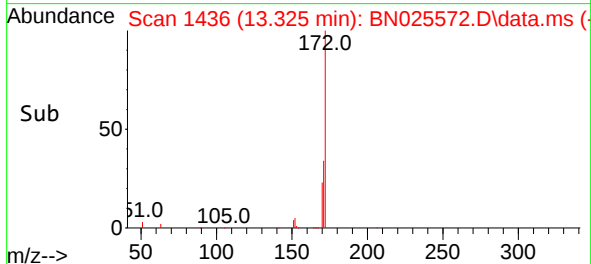
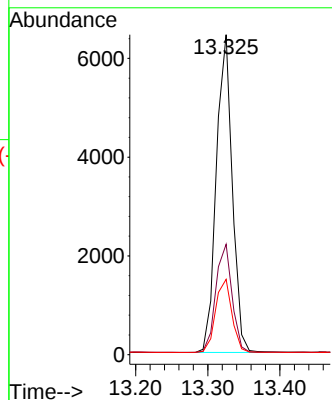
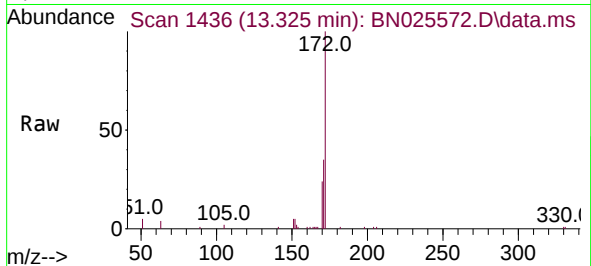




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.325 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

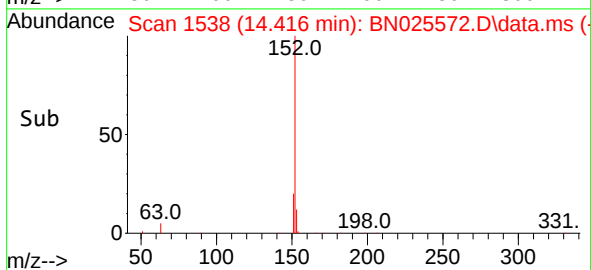
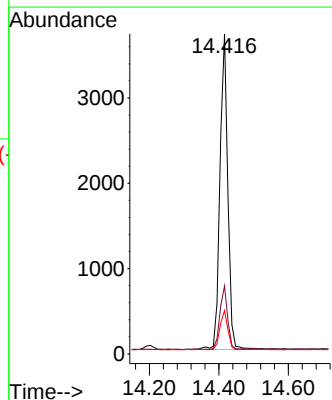
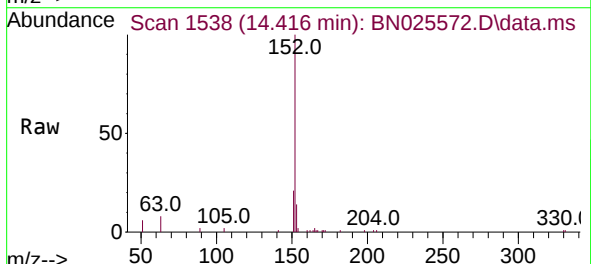
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

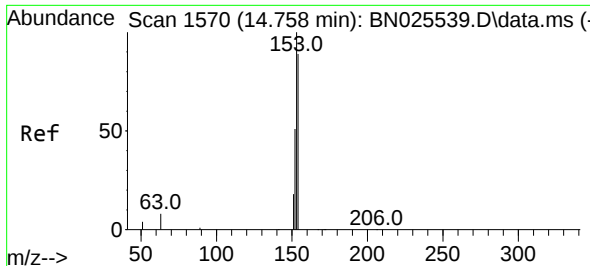
Tgt Ion:	172	Resp:	9865
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.3	42.5
170	23.5	19.3	28.9



#16
Acenaphthylene
Concen: 0.181 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	152	Resp:	5810
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.3	22.9
153	12.2	10.4	15.6

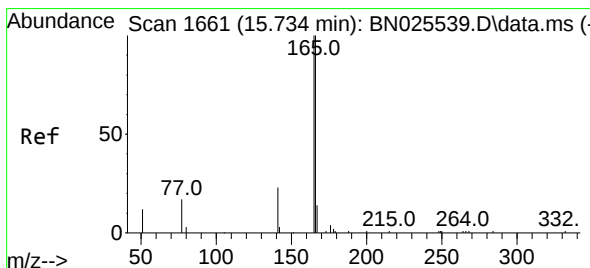
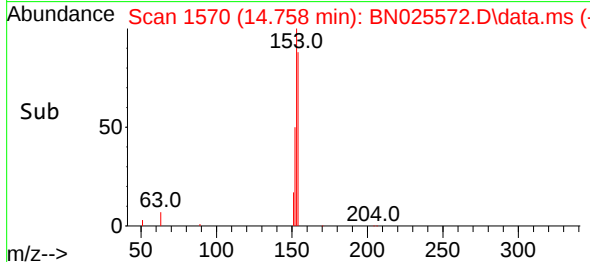
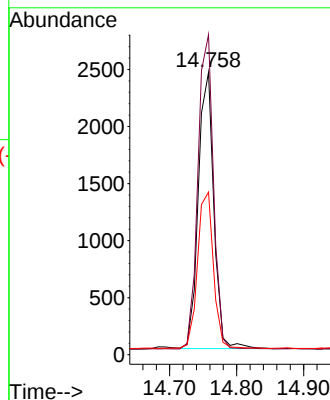
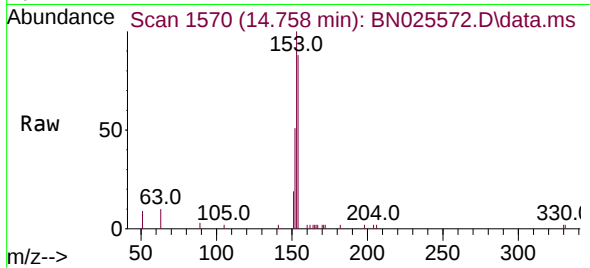




#17
Acenaphthene
Concen: 0.176 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

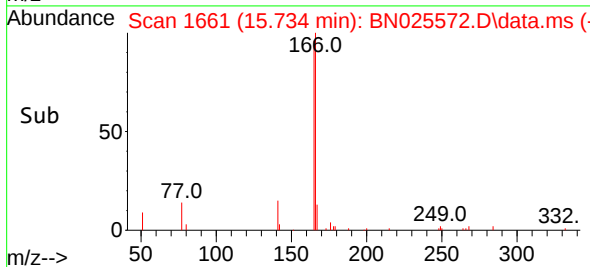
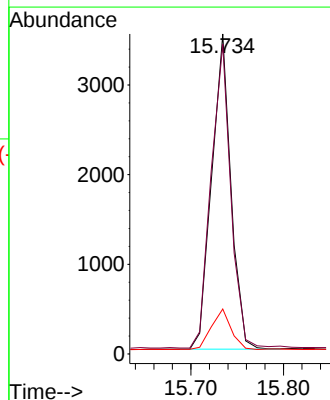
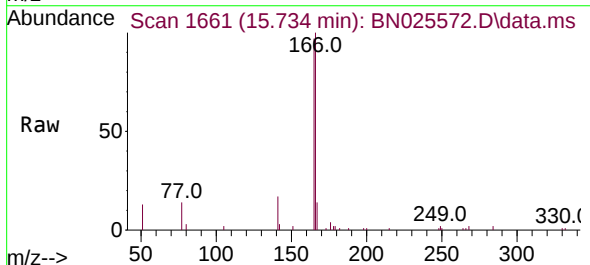
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

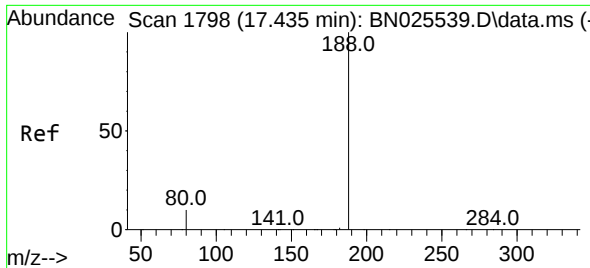
Tgt Ion:154 Resp: 3906
Ion Ratio Lower Upper
154 100
153 114.0 85.4 128.2
152 58.0 44.3 66.5



#18
Fluorene
Concen: 0.179 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:166 Resp: 4944
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.2 10.8 16.2

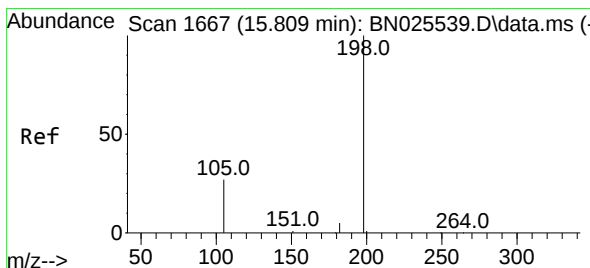
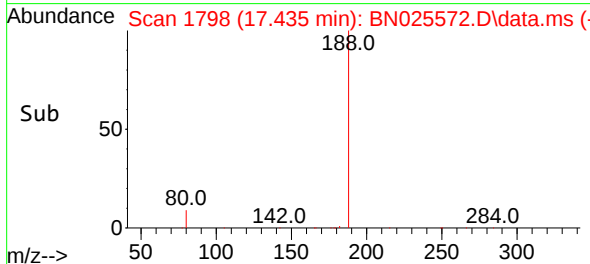
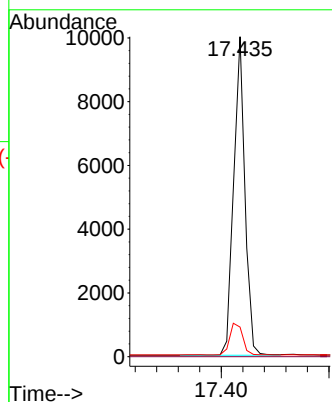
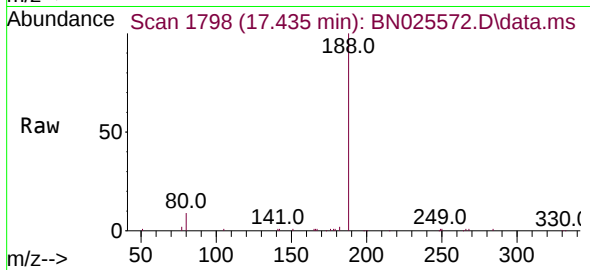




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

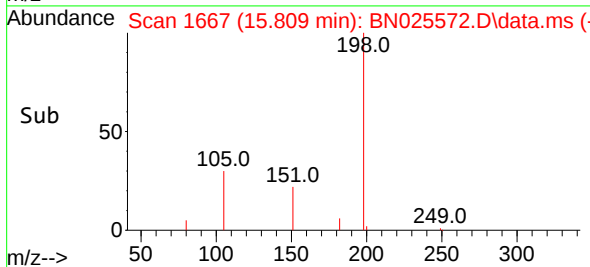
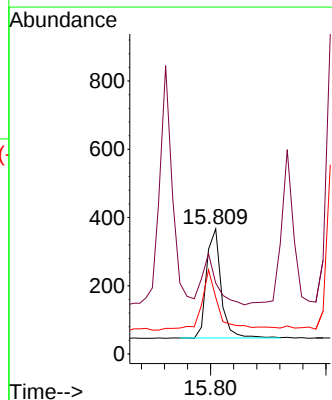
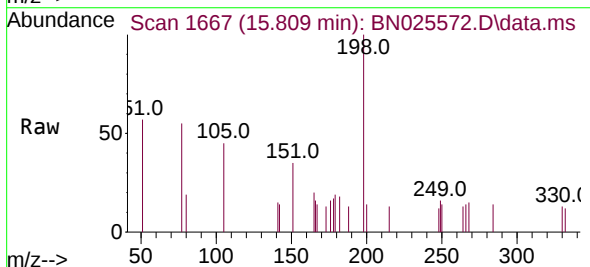
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

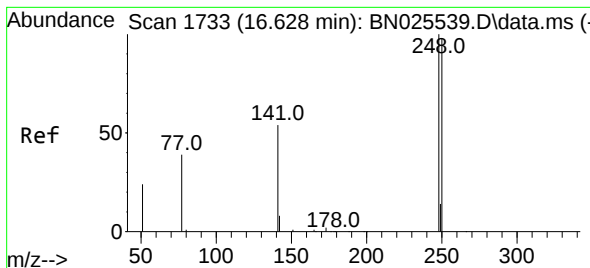
Tgt Ion:188 Resp: 14489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:198 Resp: 563
Ion Ratio Lower Upper
198 100
51 56.7 31.7 47.5#
105 45.2 29.2 43.8#

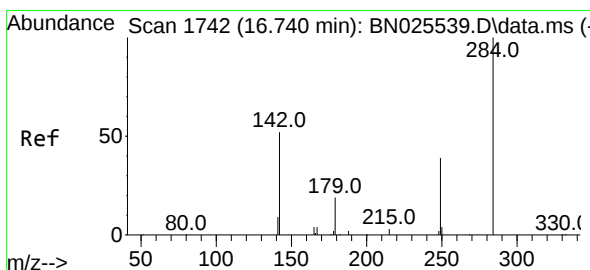
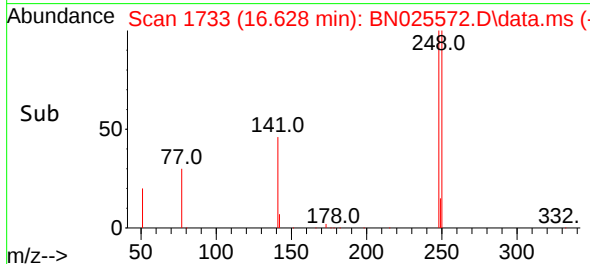
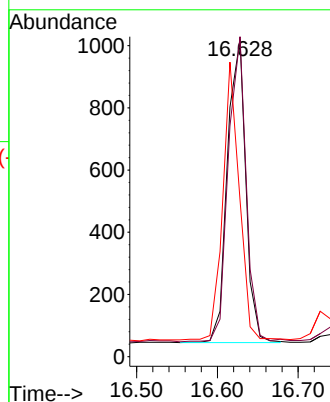
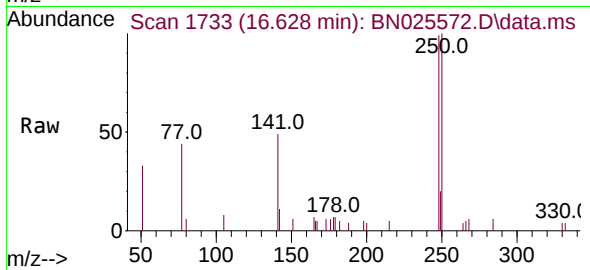




#21
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

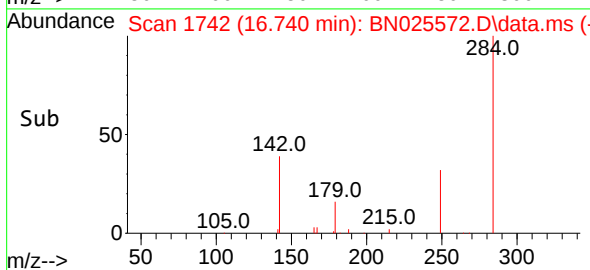
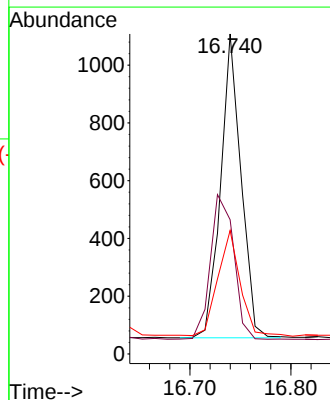
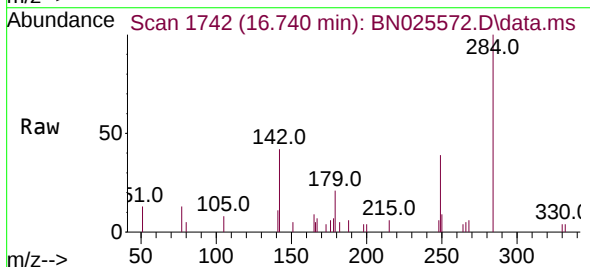
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

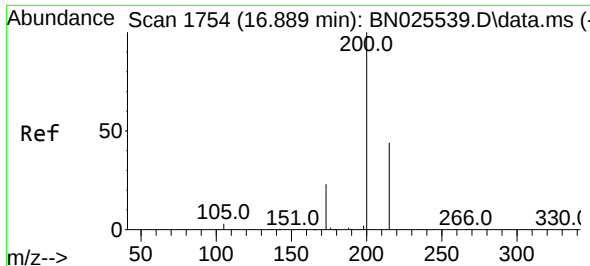
Tgt Ion:	248	Resp:	1541
Ion	Ratio	Lower	Upper
248	100		
250	100.8	78.9	118.3
141	49.3	43.9	65.9



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	284	Resp:	1480
Ion	Ratio	Lower	Upper
284	100		
142	54.4	41.6	62.4
249	37.0	28.3	42.5

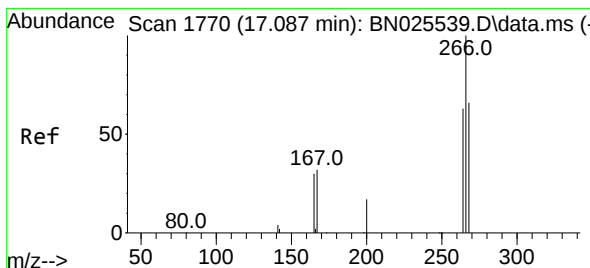
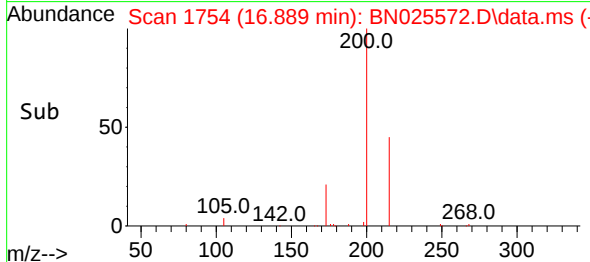
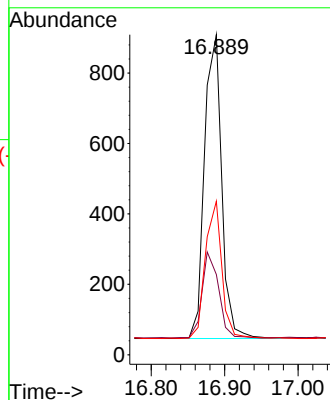
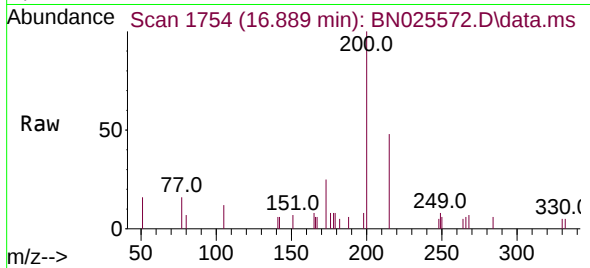




#23
Atrazine
Concen: 0.186 ng
RT: 16.889 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

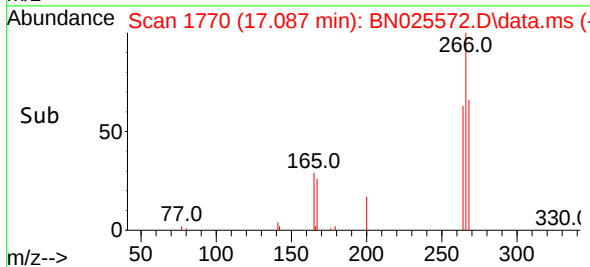
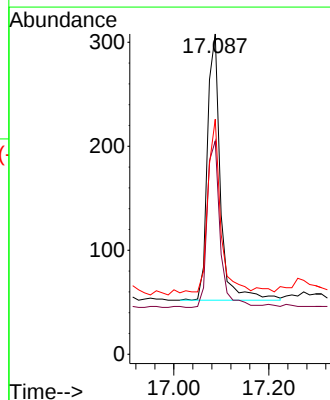
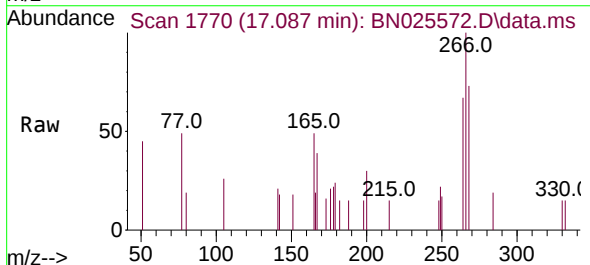
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

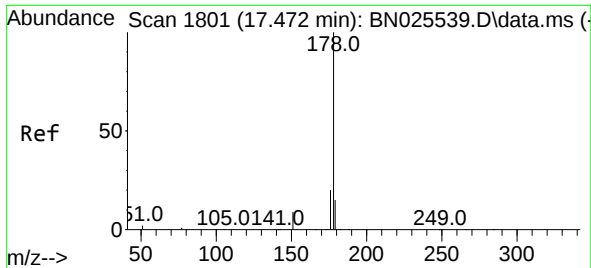
Tgt Ion:200 Resp: 1405
Ion Ratio Lower Upper
200 100
173 25.1 20.2 30.4
215 48.0 35.8 53.8



#24
Pentachlorophenol
Concen: 0.113 ng
RT: 17.087 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:266 Resp: 489
Ion Ratio Lower Upper
266 100
264 62.4 51.3 76.9
268 61.1 51.2 76.8

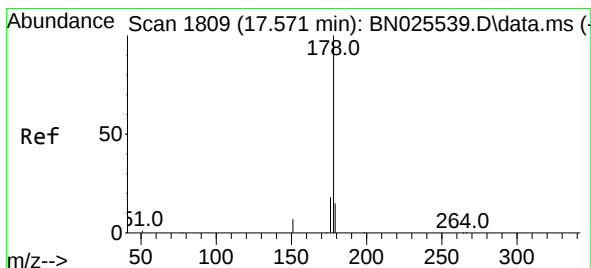
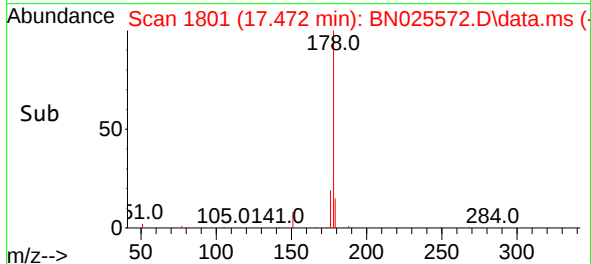
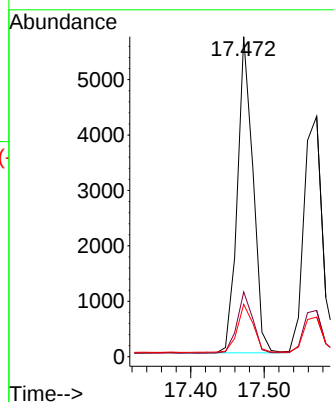
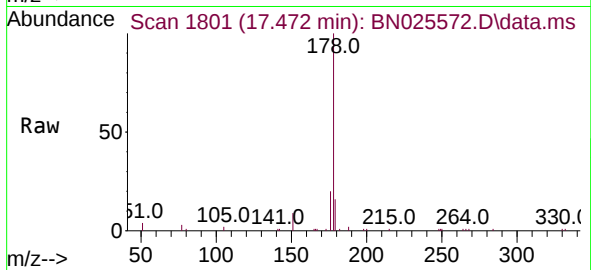




#25
Phenanthrene
Concen: 0.180 ng
RT: 17.472 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

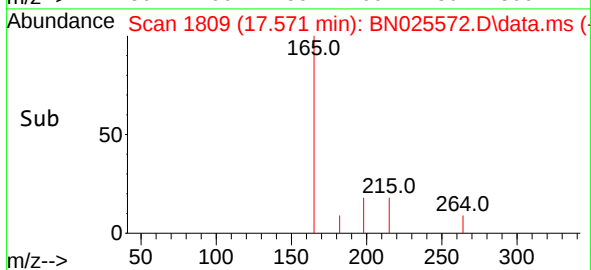
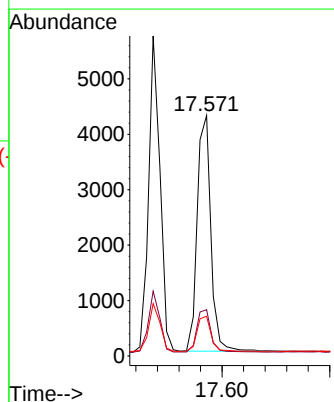
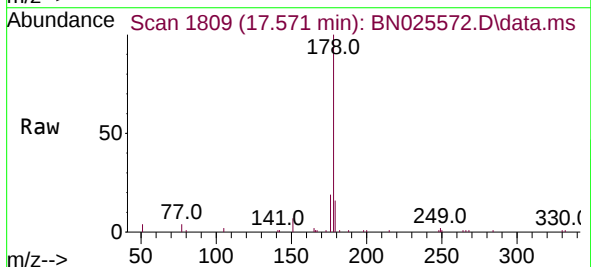
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

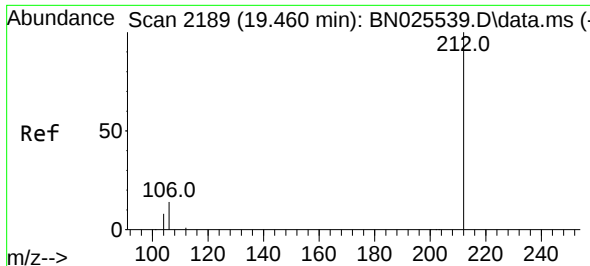
Tgt Ion:178 Resp: 8408
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.5 18.7



#26
Anthracene
Concen: 0.177 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:178 Resp: 7501
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.3 18.5

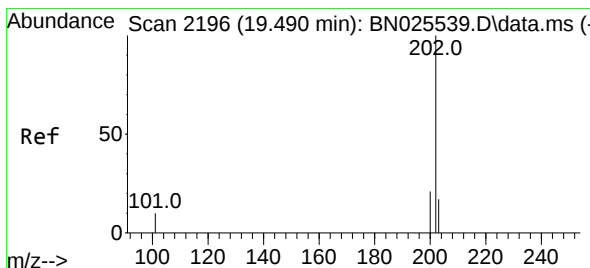
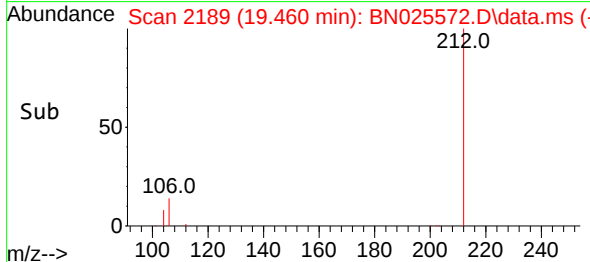
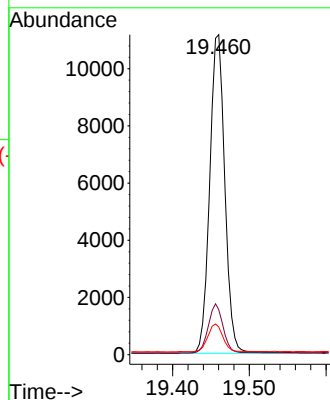
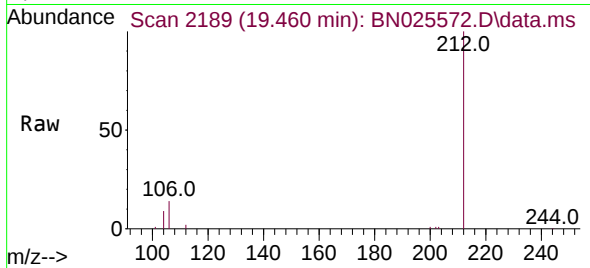




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.460 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

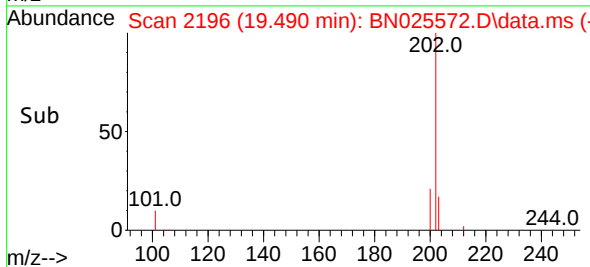
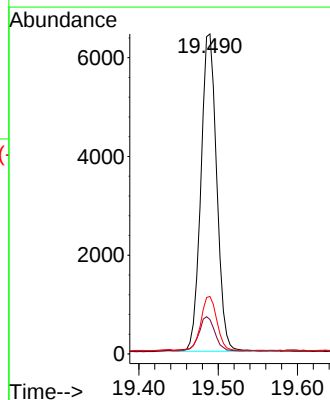
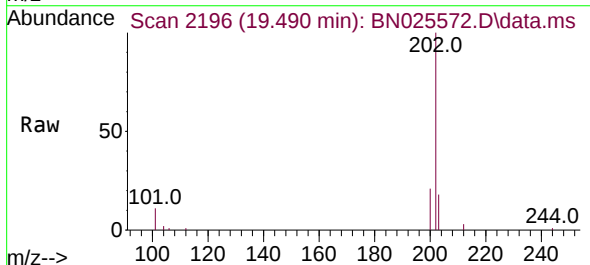
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

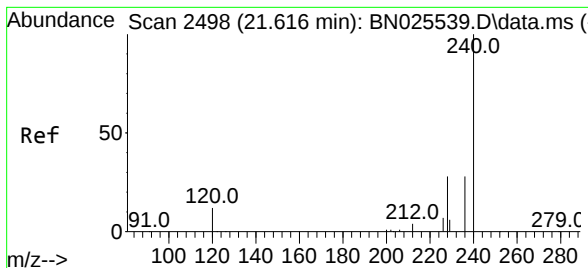
Tgt Ion:	212	Resp:	15223
Ion Ratio	Lower	Upper	
212	100		
106	14.9	11.4	17.2
104	9.0	6.8	10.2



#28
Fluoranthene
Concen: 0.173 ng
RT: 19.490 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN025572.D
Acq: 23 May 2023 14:36

Tgt Ion:	202	Resp:	8884
Ion Ratio	Lower	Upper	
202	100		
101	11.4	8.6	12.8
203	17.2	13.7	20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.607 min Scan# 2498

Delta R.T. -0.009 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

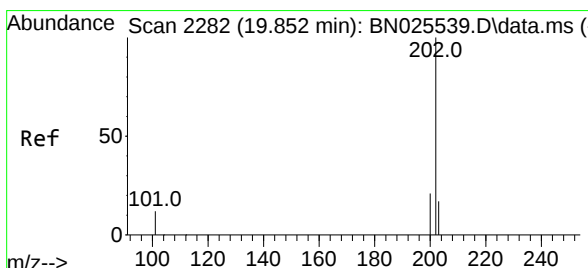
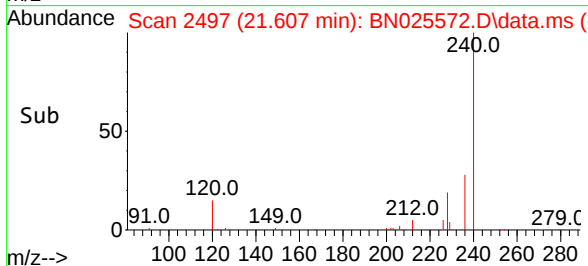
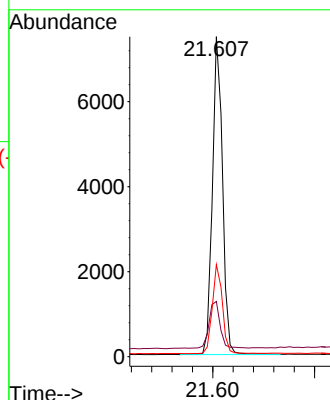
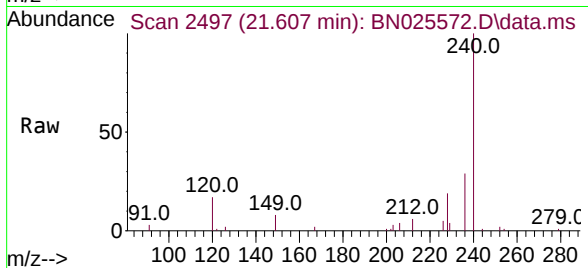
Tgt Ion:240 Resp: 10277

Ion Ratio Lower Upper

240 100

120 17.2 11.7 17.5

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.192 ng

RT: 19.852 min Scan# 2282

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

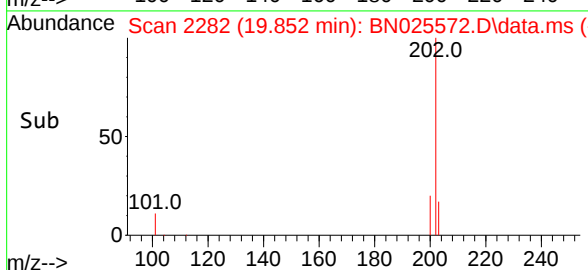
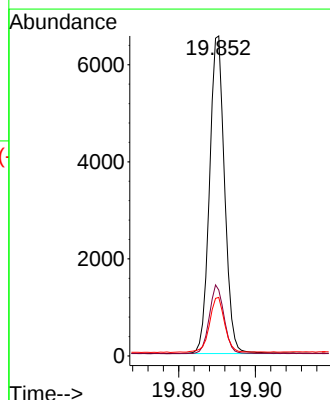
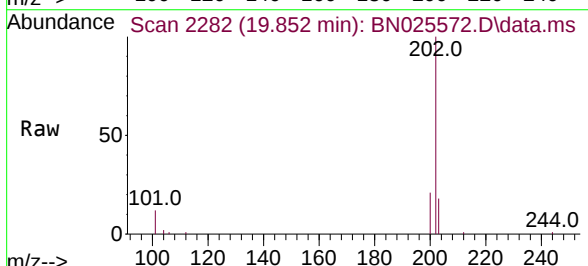
Tgt Ion:202 Resp: 8927

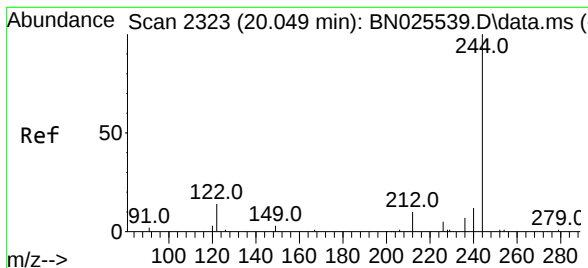
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.2 14.3 21.5





#31

Terphenyl-d14

Concen: 0.381 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

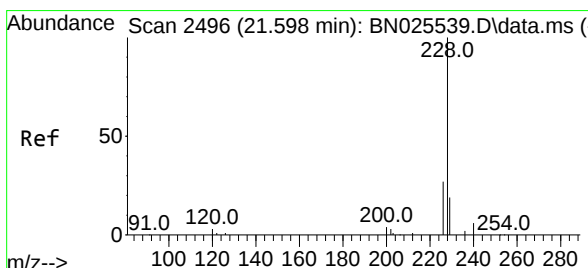
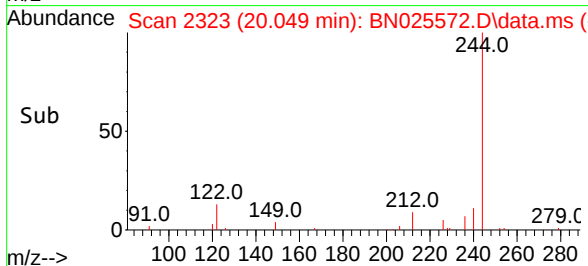
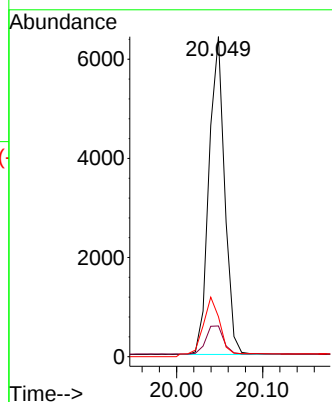
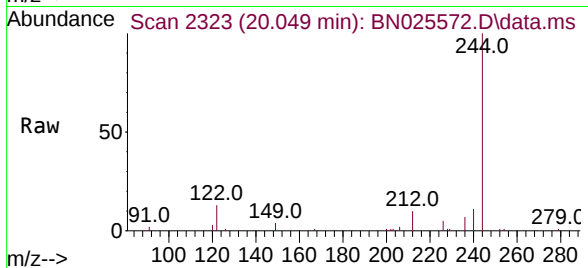
Tgt Ion:244 Resp: 8099

Ion Ratio Lower Upper

244 100

212 9.6 8.4 12.6

122 12.5 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.183 ng

RT: 21.589 min Scan# 2495

Delta R.T. -0.009 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

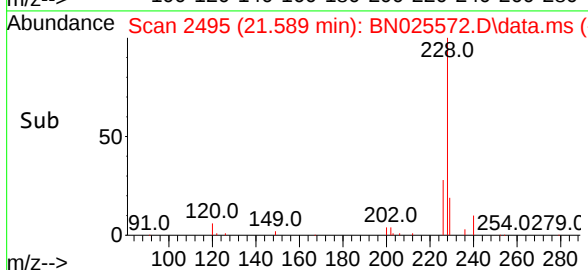
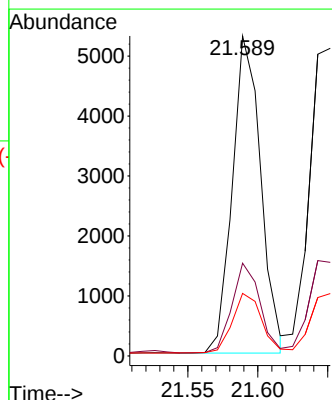
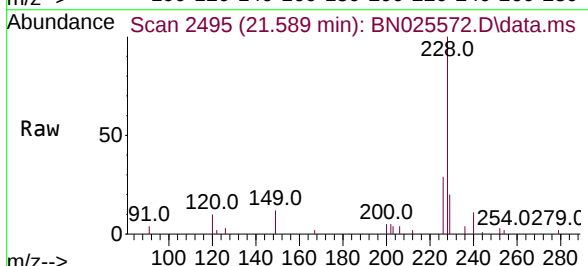
Tgt Ion:228 Resp: 7451

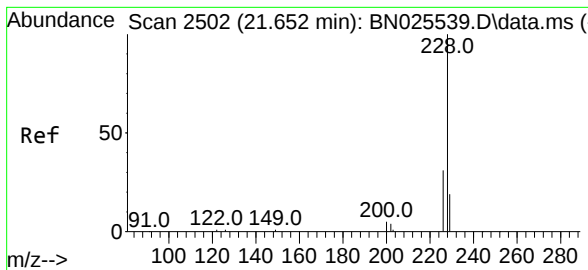
Ion Ratio Lower Upper

228 100

226 29.0 21.9 32.9

229 19.6 15.4 23.2





#33

Chrysene

Concen: 0.186 ng

RT: 21.652 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

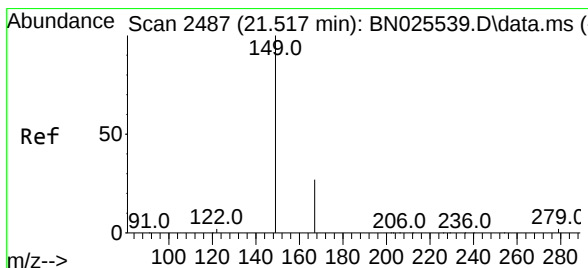
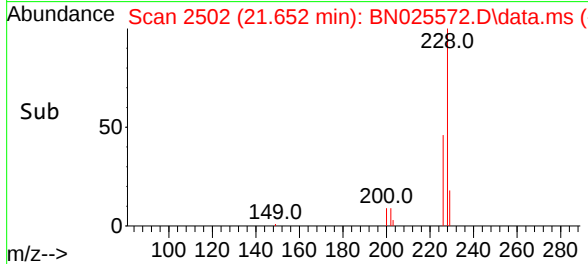
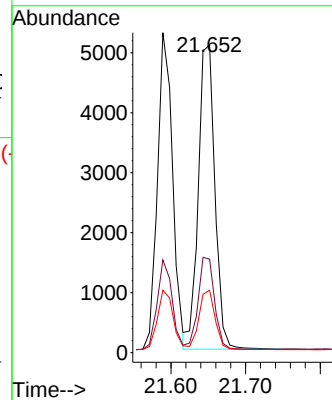
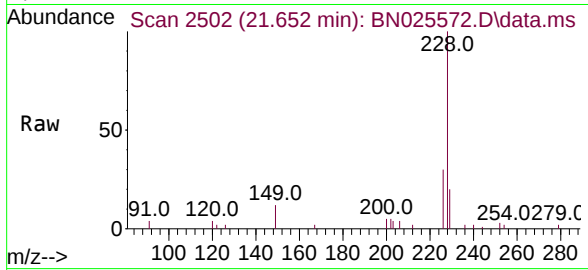
Tgt Ion:228 Resp: 7859

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 20.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.508 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

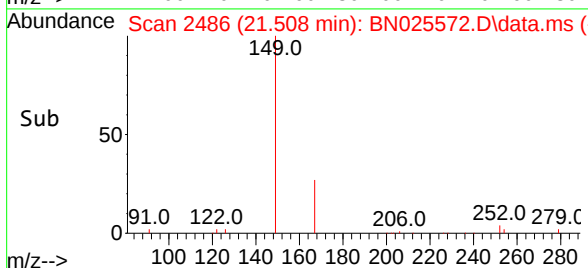
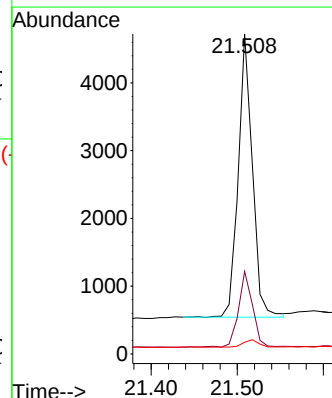
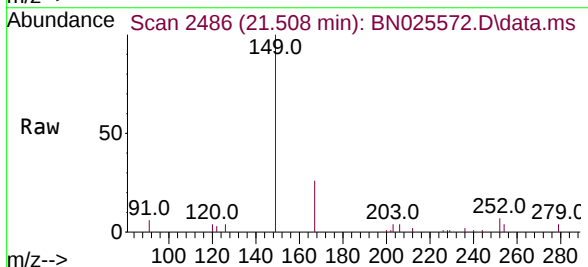
Tgt Ion:149 Resp: 4788

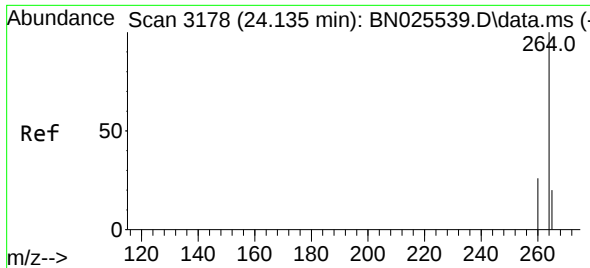
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 2.8 2.6 4.0

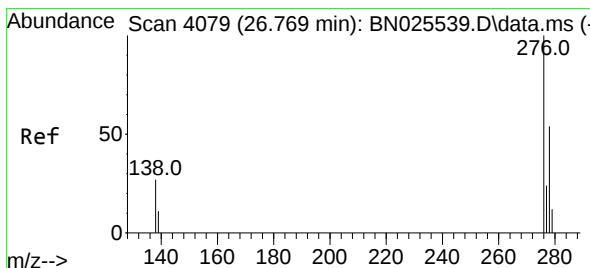
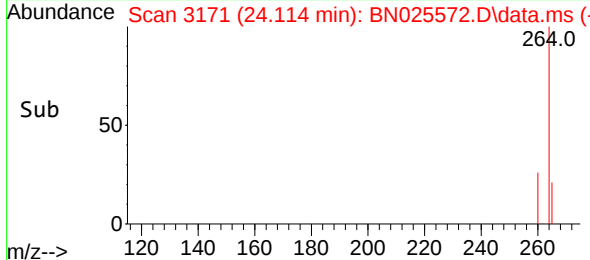
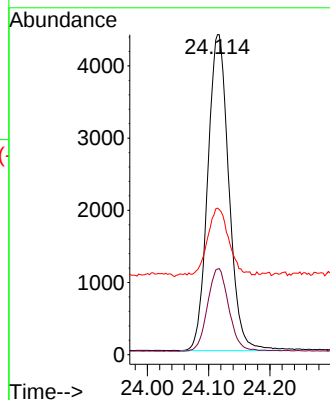
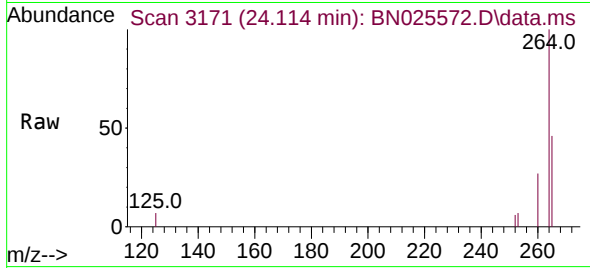




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 3178
 Delta R.T. -0.021 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

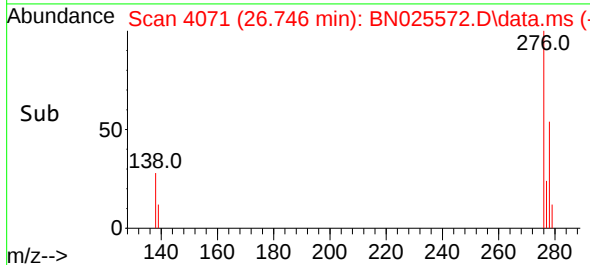
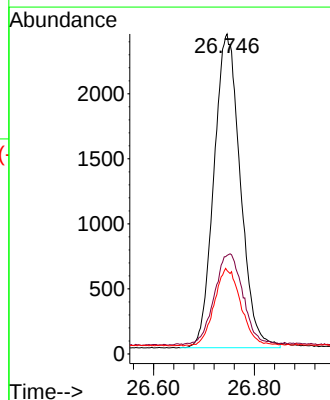
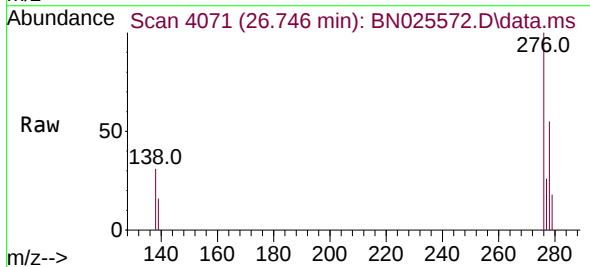
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

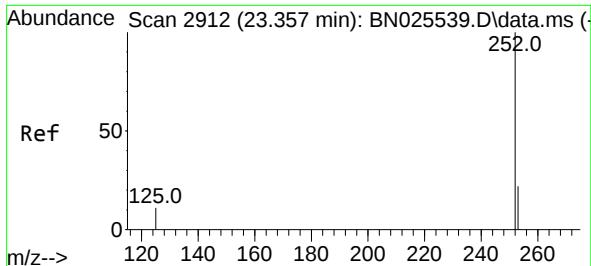
Tgt Ion:	264	Resp:	10518
Ion Ratio	Lower	Upper	
264	100		
260	26.8	21.1	31.7
265	45.8	35.5	53.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.182 ng
 RT: 26.746 min Scan# 4071
 Delta R.T. -0.023 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

Tgt Ion:	276	Resp:	8746
Ion Ratio	Lower	Upper	
276	100		
138	31.2	22.8	34.2
277	24.4	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.199 ng

RT: 23.343 min Scan# 2912

Delta R.T. -0.015 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023

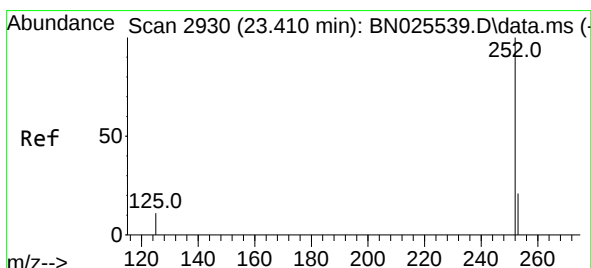
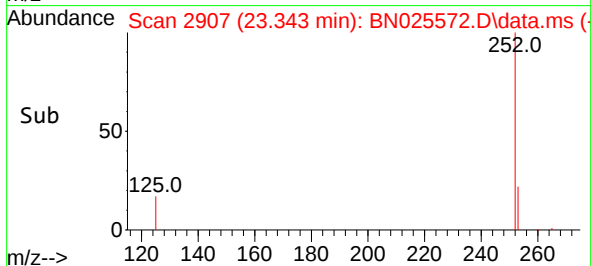
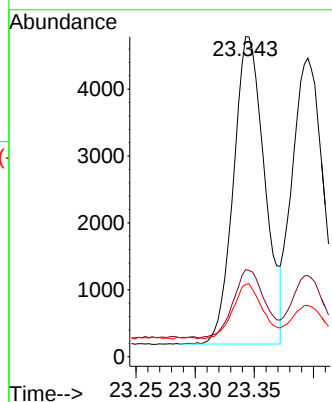
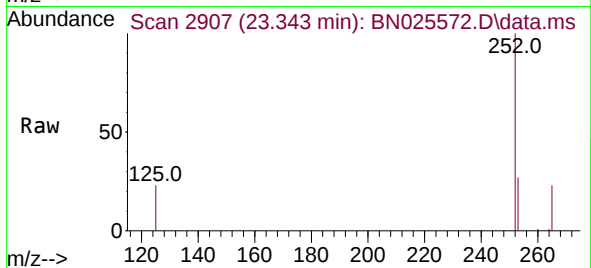
Tgt Ion:252 Resp: 8418

Ion Ratio Lower Upper

252 100

253 27.2 19.7 29.5

125 22.6 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.182 ng

RT: 23.395 min Scan# 2925

Delta R.T. -0.015 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

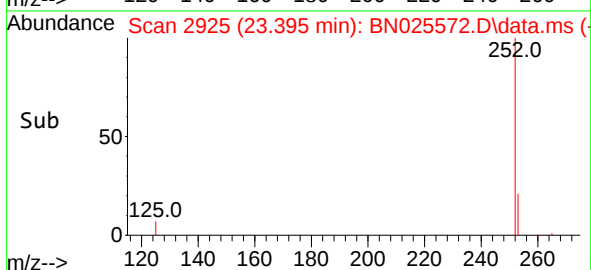
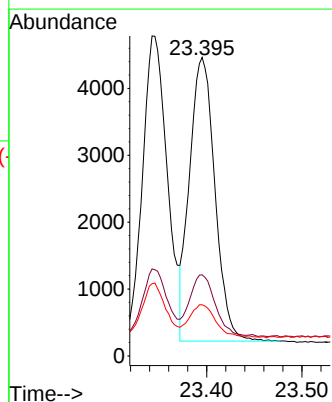
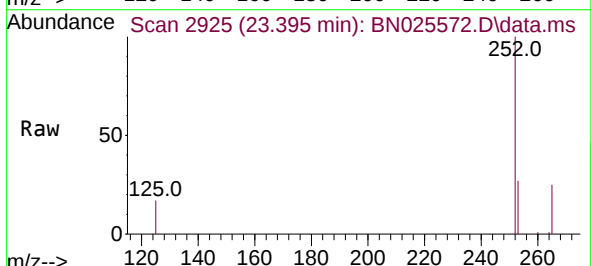
Tgt Ion:252 Resp: 7840

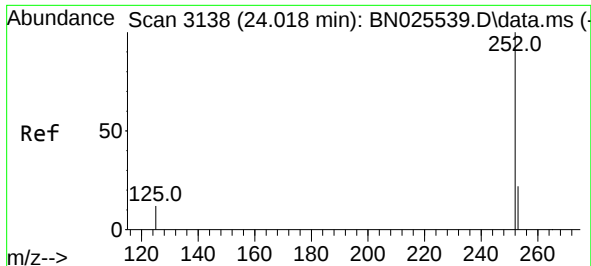
Ion Ratio Lower Upper

252 100

253 27.2 19.4 29.2

125 17.1 10.9 16.3#





#39

Benzo(a)pyrene

Concen: 0.179 ng

RT: 24.003 min Scan# 3138

Delta R.T. -0.015 min

Lab File: BN025572.D

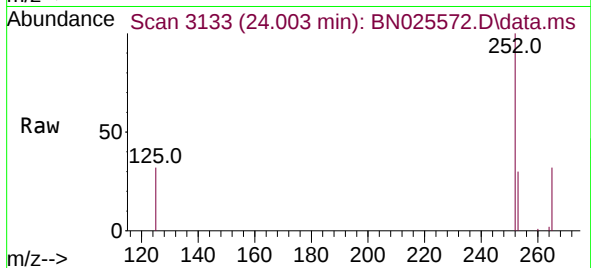
Acq: 23 May 2023 14:36

Instrument :

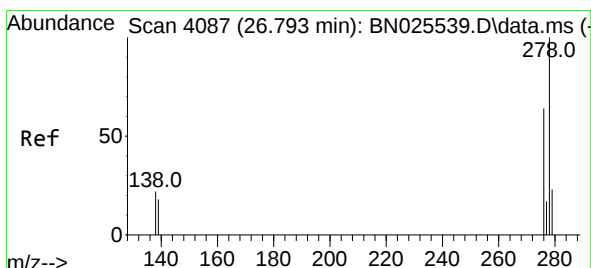
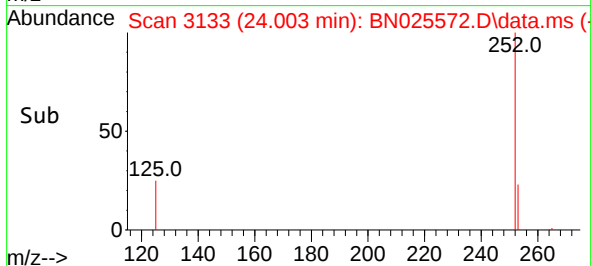
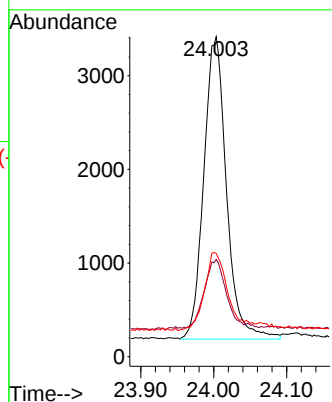
BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2023



Tgt Ion:	252	Resp:	6964
Ion Ratio	Lower	Upper	
252	100		
253	30.4	20.3	30.5
125	32.3	12.7	19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.178 ng

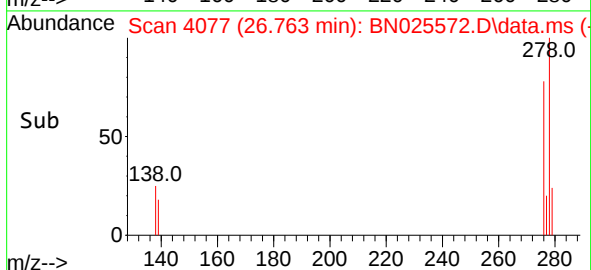
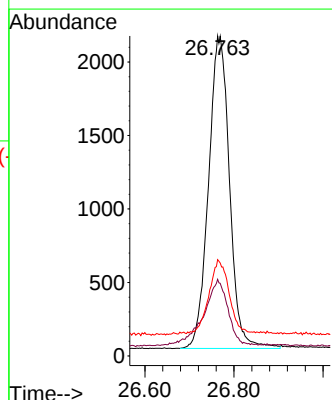
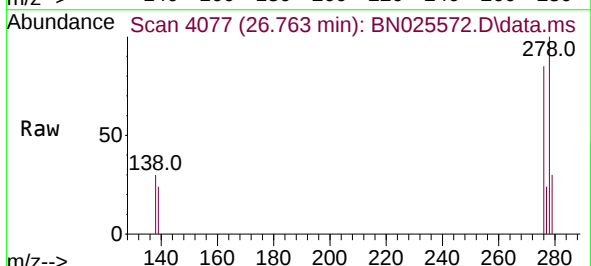
RT: 26.763 min Scan# 4077

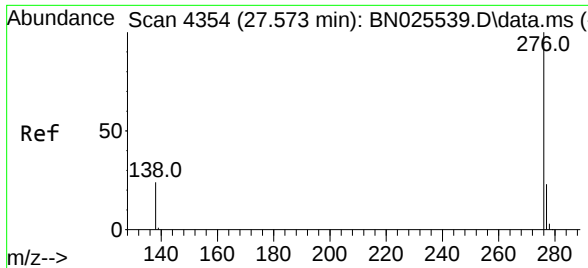
Delta R.T. -0.029 min

Lab File: BN025572.D

Acq: 23 May 2023 14:36

Tgt Ion:	278	Resp:	6959
Ion Ratio	Lower	Upper	
278	100		
139	24.0	15.8	23.6#
279	30.1	21.0	31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.171 ng
 RT: 27.532 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BN025572.D
 Acq: 23 May 2023 14:36

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Tgt Ion:	276	Resp:	7003
Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.3	28.9
138	28.0	20.6	30.8

