

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
 Data File : BN017496.D
 Acq On : 17 Nov 2021 16:53
 Operator : CG/JU
 Sample : M4068-02
 Misc : LOQ-SOIL 0.2ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Quant Time: Nov 17 17:22:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

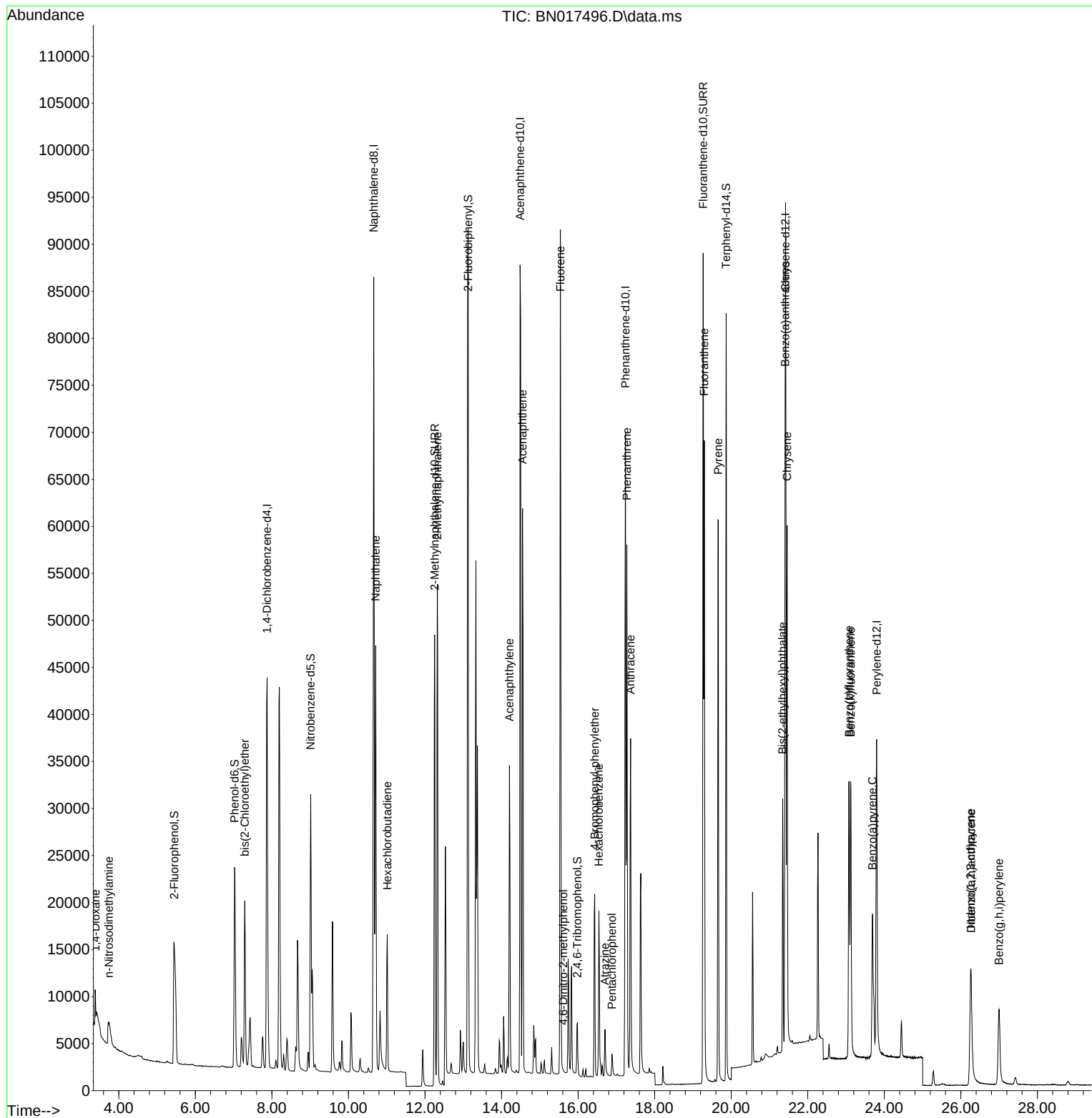
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	26895	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	114788	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	57428	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	98665	0.400	ng	0.00
29) Chrysene-d12	21.420	240	73408	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	52111	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	24432	0.382	ng	0.00
5) Phenol-d6	7.026	99	26316	0.382	ng	0.00
8) Nitrobenzene-d5	9.014	82	25932	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	67672	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	4815	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.128	172	93700	0.433	ng	0.00
27) Fluoranthene-d10	19.267	212	106083	0.360	ng	0.00
31) Terphenyl-d14	19.868	244	83605	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	2157	0.182	ng	# 80
3) n-Nitrosodimethylamine	3.743	42	4050	0.180	ng	# 1
6) bis(2-Chloroethyl)ether	7.293	93	16662	0.226	ng	94
9) Naphthalene	10.712	128	61242	0.212	ng	100
10) Hexachlorobutadiene	11.016	225	12731	0.211	ng	# 100
12) 2-Methylnaphthalene	12.324	142	39276	0.215	ng	98
16) Acenaphthylene	14.206	152	39899	0.186	ng	100
17) Acenaphthene	14.549	154	32187	0.207	ng	99
18) Fluorene	15.538	166	36642	0.205	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	191	0.152	ng	# 28
21) 4-Bromophenyl-phenylether	16.434	248	11352	0.203	ng	# 72
22) Hexachlorobenzene	16.544	284	13504	0.214	ng	96
23) Atrazine	16.702	200	5746	0.180	ng	# 94
24) Pentachlorophenol	16.885	266	1498	0.180	ng	97
25) Phenanthrene	17.274	178	57546	0.212	ng	99
26) Anthracene	17.371	178	44681	0.199	ng	100
28) Fluoranthene	19.297	202	61116	0.210	ng	100
30) Pyrene	19.660	202	59310	0.225	ng	100
32) Benzo(a)anthracene	21.409	228	43488	0.191	ng	100
33) Chrysene	21.462	228	50837	0.218	ng	100
34) Bis(2-ethylhexyl)phtha...	21.345	149	21539	0.181	ng	99
36) Indeno(1,2,3-cd)pyrene	26.255	276	19000	0.158	ng	95
37) Benzo(b)fluoranthene	23.078	252	41870	0.214	ng	# 94
38) Benzo(k)fluoranthene	23.123	252	38142	0.212	ng	# 93
39) Benzo(a)pyrene	23.691	252	29998	0.198	ng	# 93
40) Dibenzo(a,h)anthracene	26.272	278	12974	0.142	ng	# 76
41) Benzo(g,h,i)perylene	26.997	276	20157	0.178	ng	95

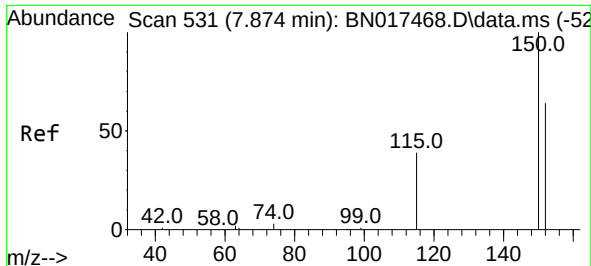
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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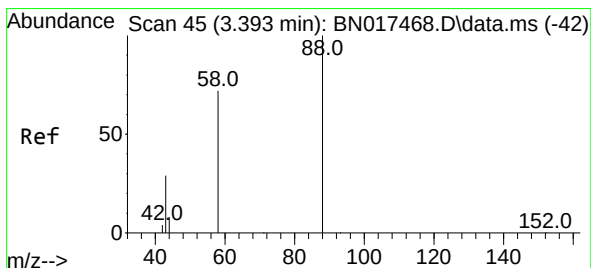
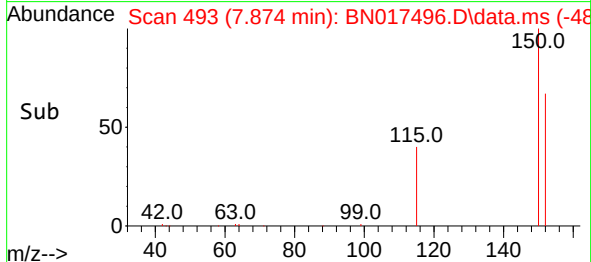
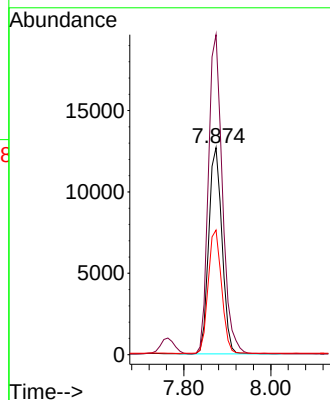
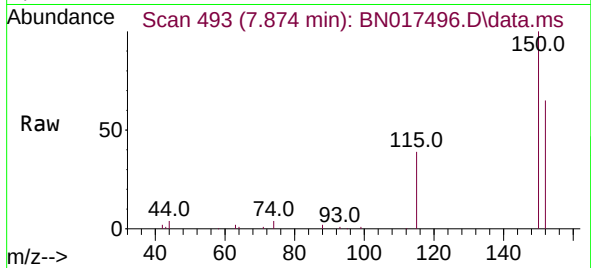




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

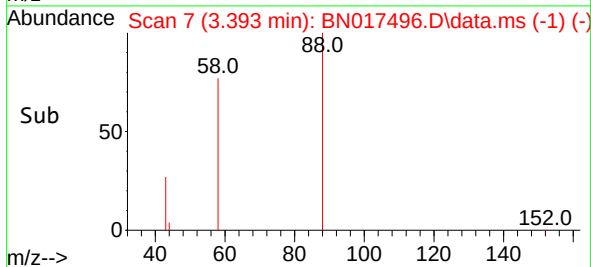
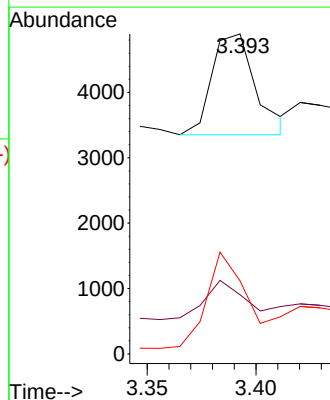
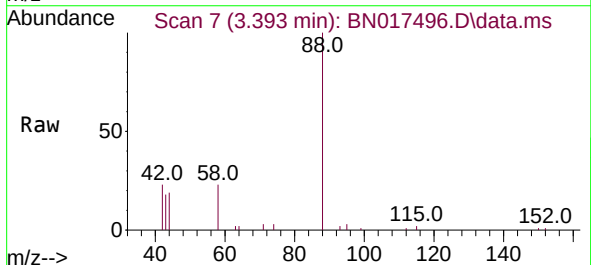
Instrument :
BNA_N
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LOQ-SOIL-02-QT4-2021

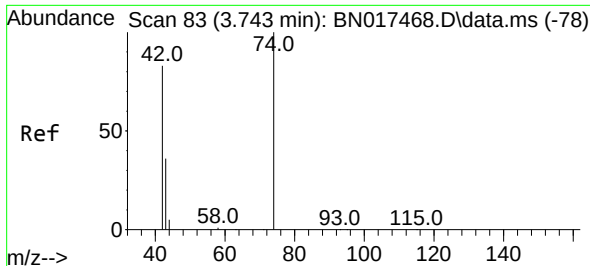
Tgt Ion:152 Resp: 26895
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.4
115 60.2 45.6 68.4



#2
1,4-Dioxane
Concen: 0.182 ng
RT: 3.393 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion: 88 Resp: 2157
Ion Ratio Lower Upper
88 100
43 39.5 24.7 37.1#
58 97.4 63.0 94.6#

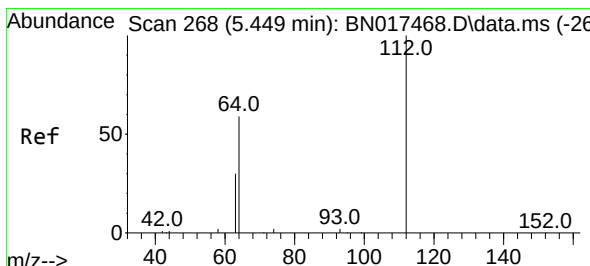
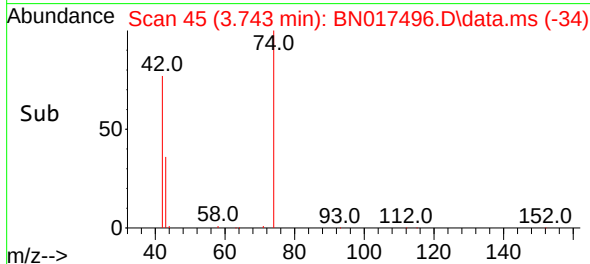
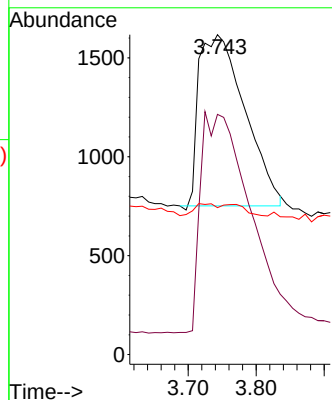
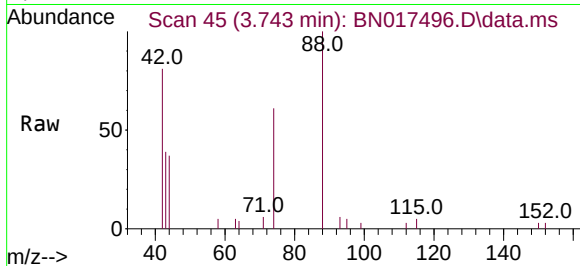




#3
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.743 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

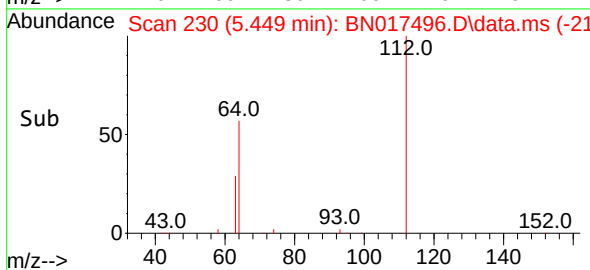
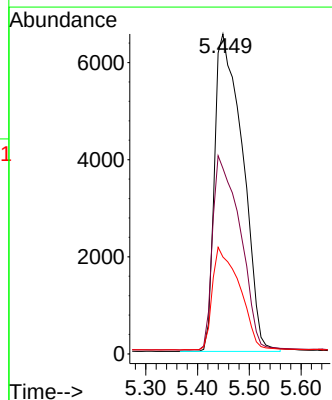
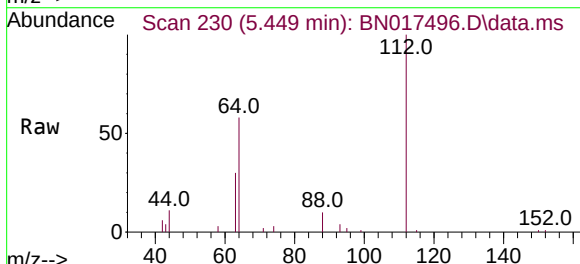
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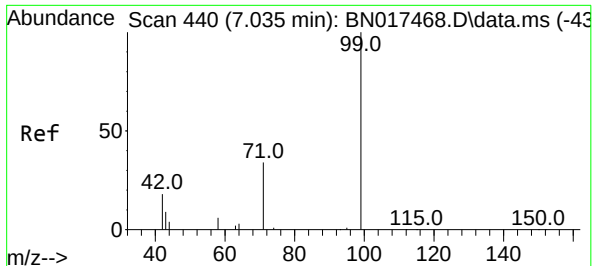
Tgt Ion: 42 Resp: 4050
Ion Ratio Lower Upper
42 100
74 0.0 97.8 146.6#
44 0.0 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion: 112 Resp: 24432
Ion Ratio Lower Upper
112 100
64 60.1 47.6 71.4
63 31.4 24.6 37.0

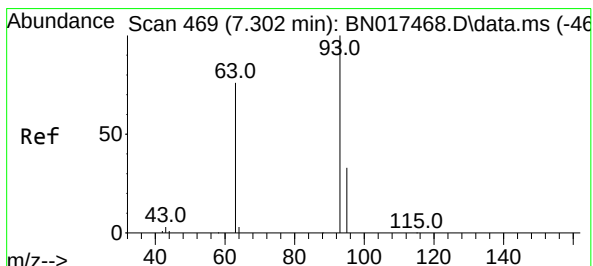
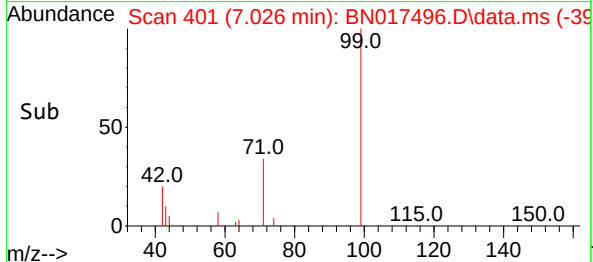
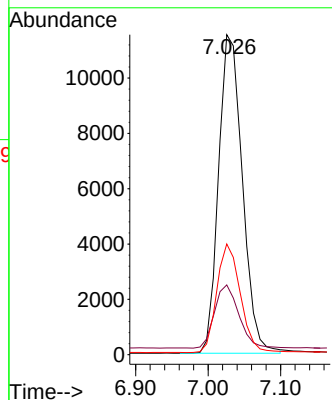
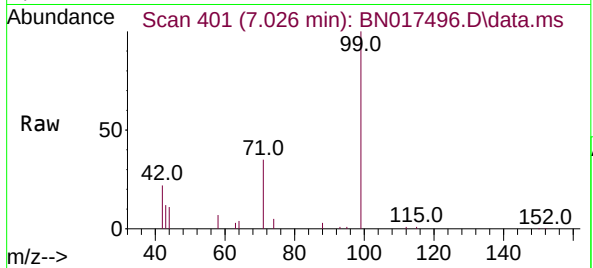




#5
Phenol-d6
Concen: 0.382 ng
RT: 7.026 min Scan# 401
Delta R.T. -0.009 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

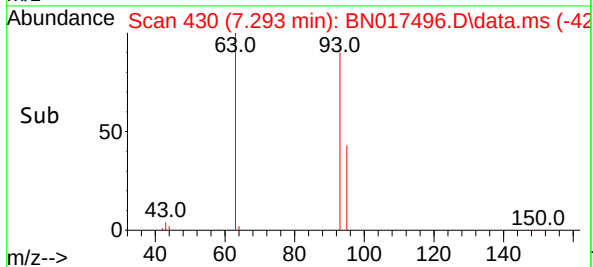
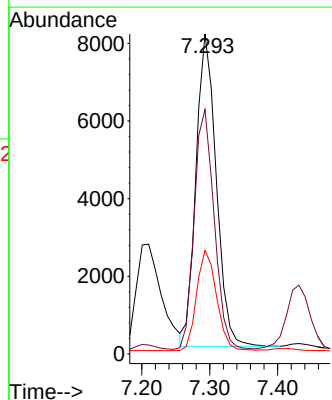
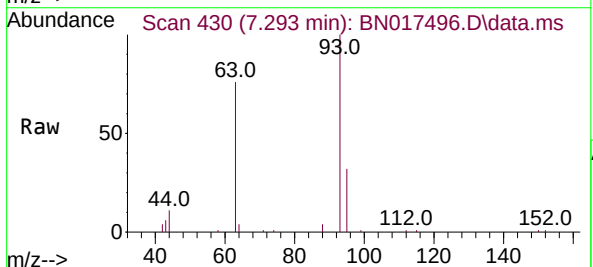
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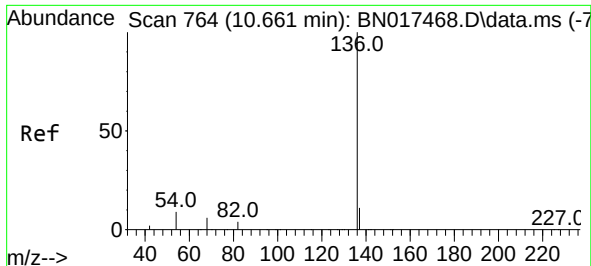
Tgt Ion: 99 Resp: 26316
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 33.7 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.226 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion: 93 Resp: 16662
Ion Ratio Lower Upper
93 100
63 75.9 65.8 98.6
95 31.7 26.6 39.8

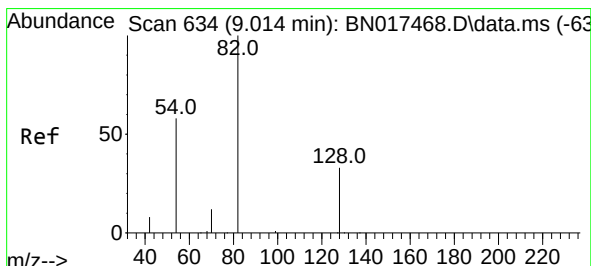
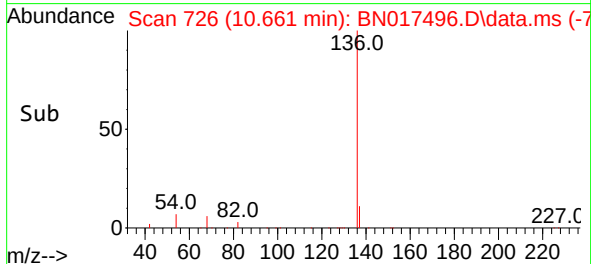
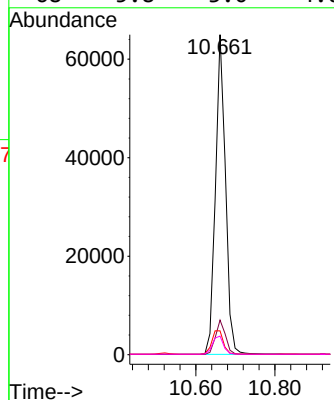
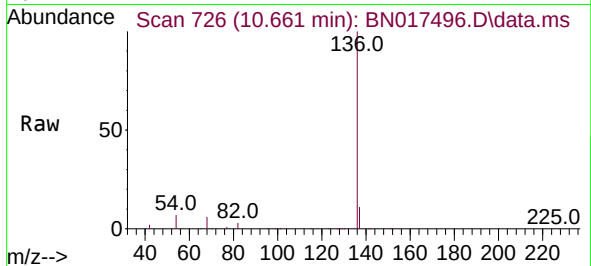




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

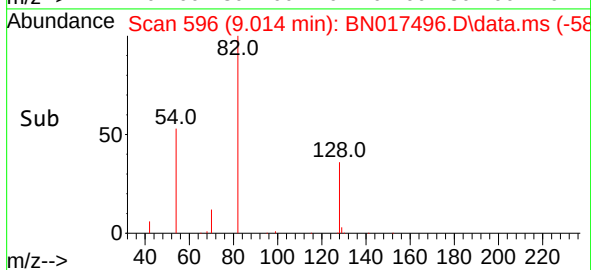
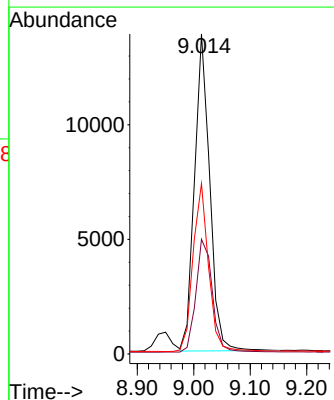
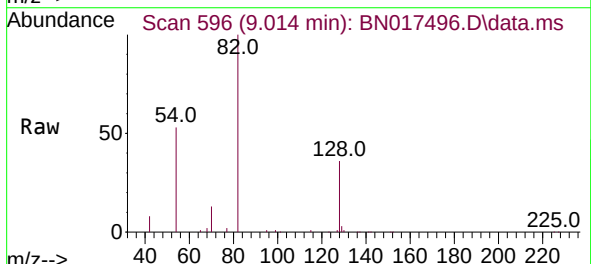
Instrument :
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LOQ-SOIL-02-QT4-2021

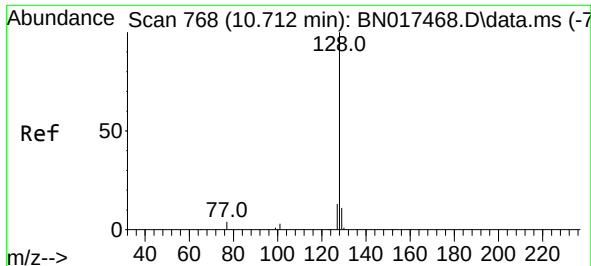
Tgt Ion:136 Resp: 114788
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 4.0 6.0#
68 5.8 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion: 82 Resp: 25932
Ion Ratio Lower Upper
82 100
128 35.9 27.7 41.5
54 53.2 49.2 73.8

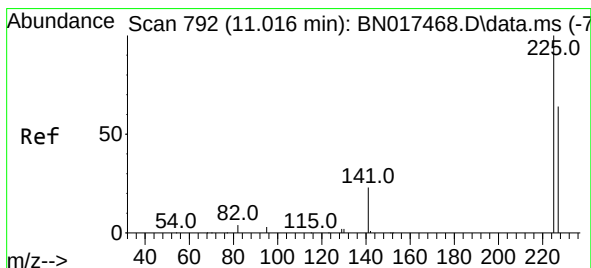
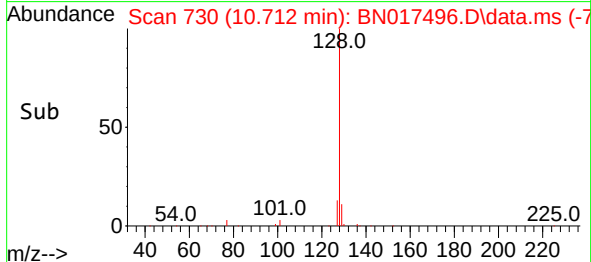
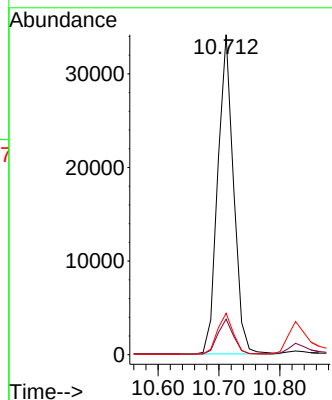
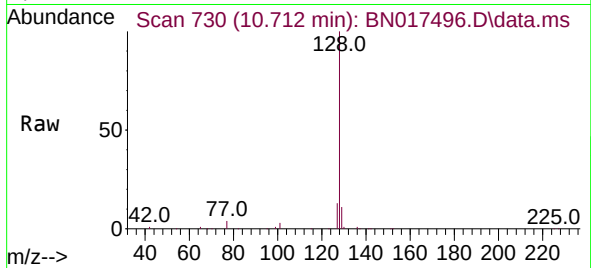




#9
Naphthalene
Concen: 0.212 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

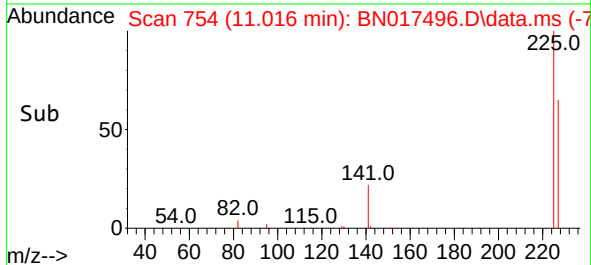
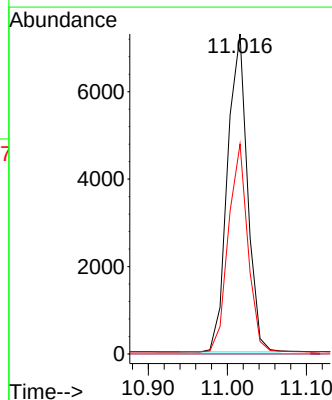
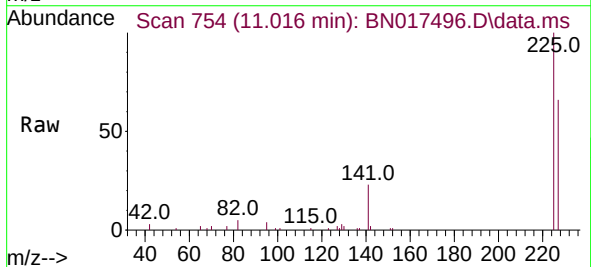
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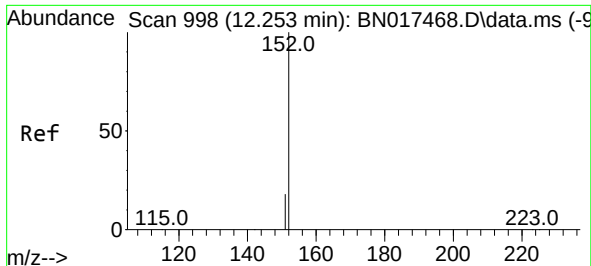
Tgt Ion:128 Resp: 61242
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:225 Resp: 12731
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7

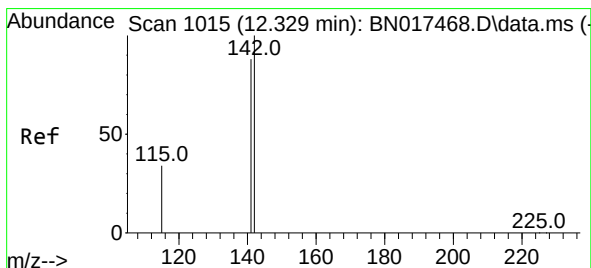
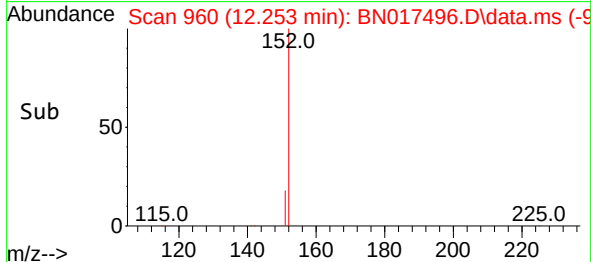
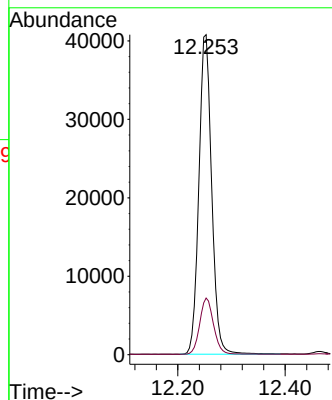
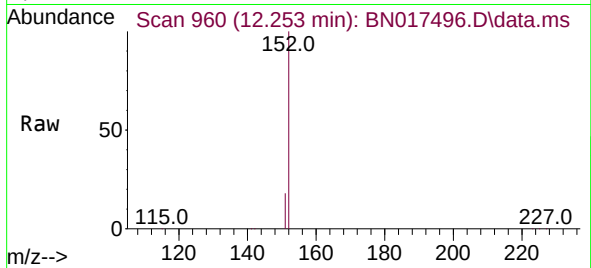




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.253 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

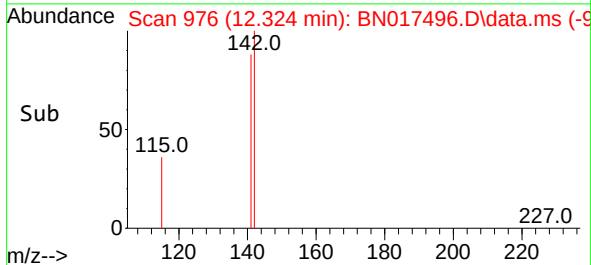
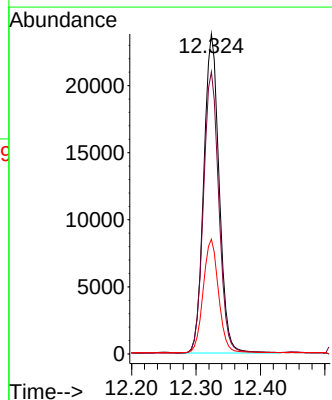
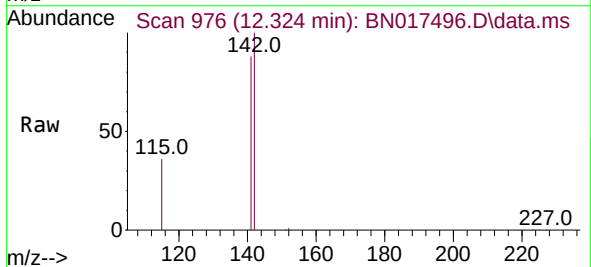
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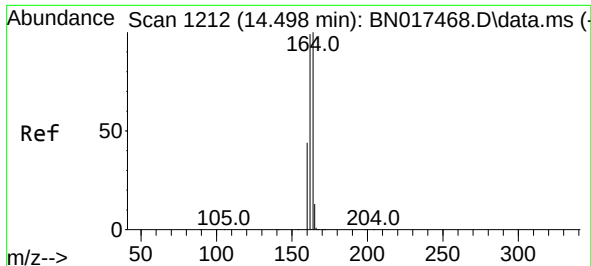
Tgt Ion:152 Resp: 67672
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.215 ng
RT: 12.324 min Scan# 976
Delta R.T. -0.005 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:142 Resp: 39276
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 35.9 25.8 38.6

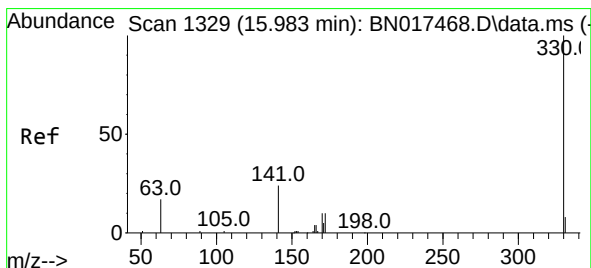
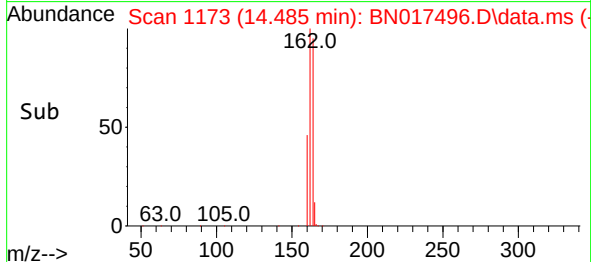
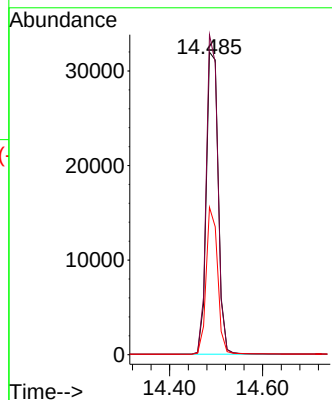
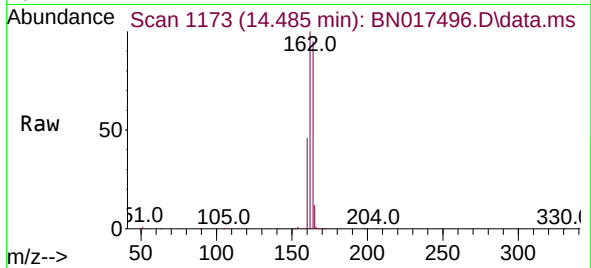




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

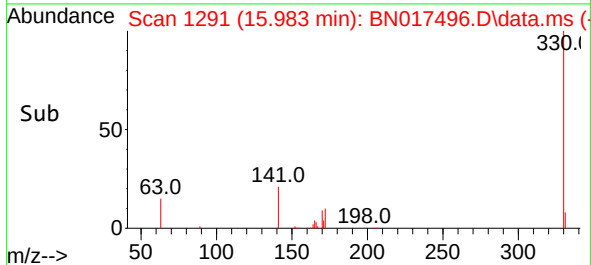
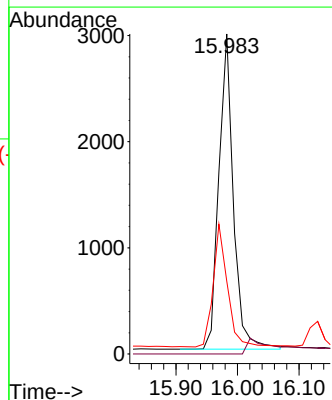
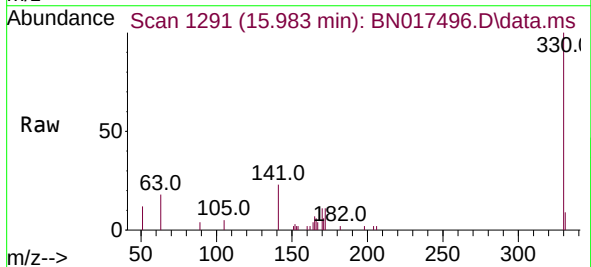
Instrument :
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LOQ-SOIL-02-QT4-2021

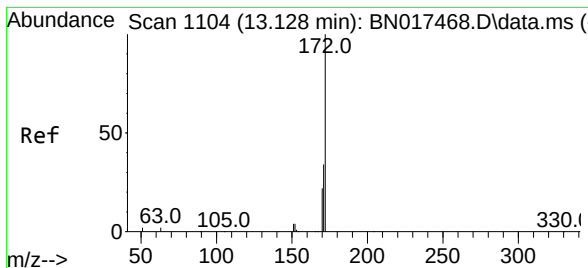
Tgt Ion:164 Resp: 57428
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.2
160 48.7 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:330 Resp: 4815
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.2 28.9 43.3





#15

2-Fluorobiphenyl

Concen: 0.433 ng

RT: 13.128 min Scan# 1104

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2021

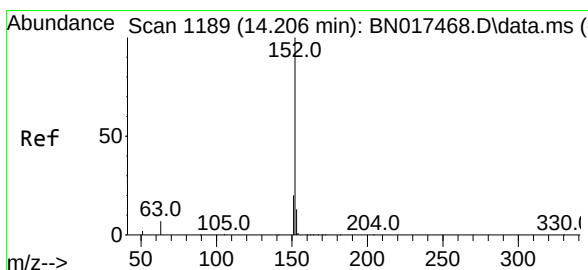
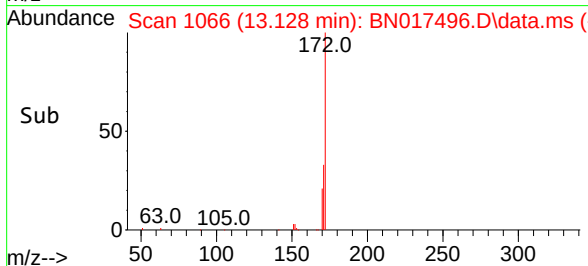
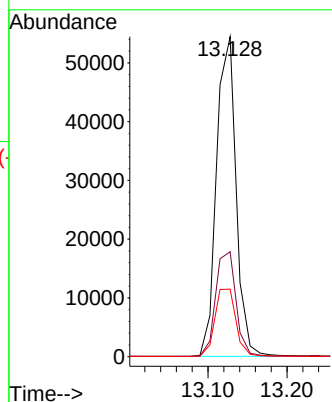
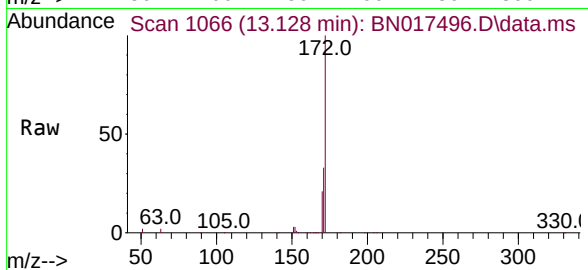
Tgt Ion:172 Resp: 93700

Ion Ratio Lower Upper

172 100

171 32.8 28.7 43.1

170 21.1 19.4 29.2



#16

Acenaphthylene

Concen: 0.186 ng

RT: 14.206 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

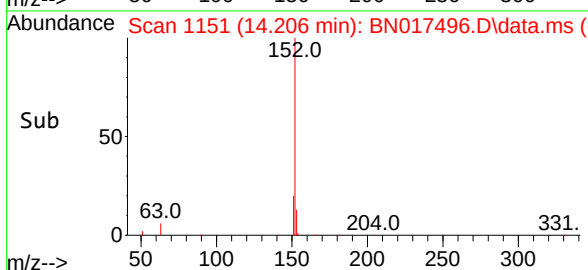
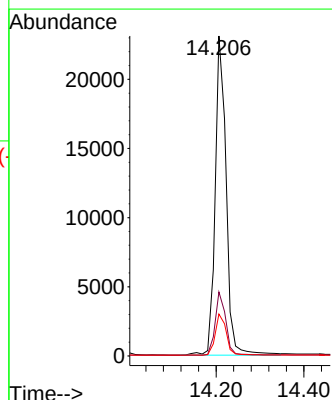
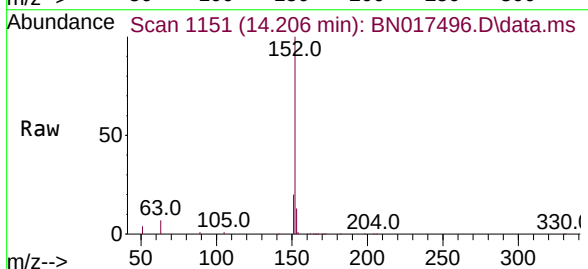
Tgt Ion:152 Resp: 39899

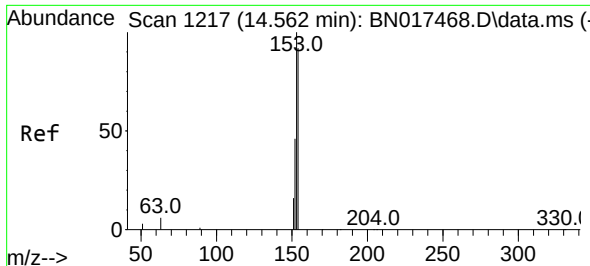
Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 13.0 10.4 15.6

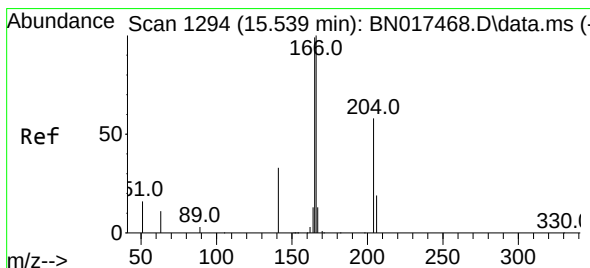
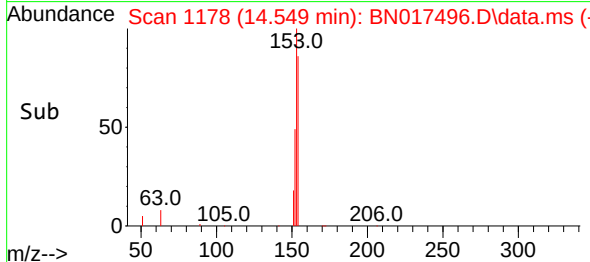
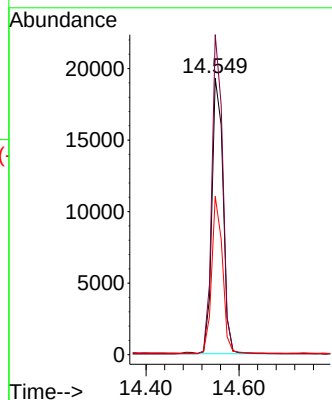
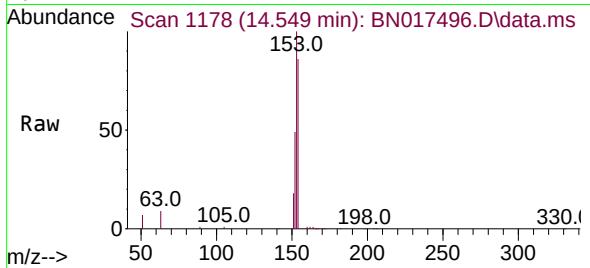




#17
Acenaphthene
Concen: 0.207 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

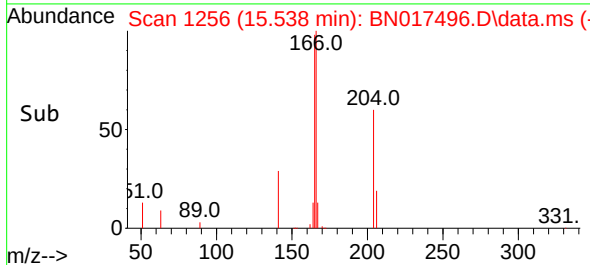
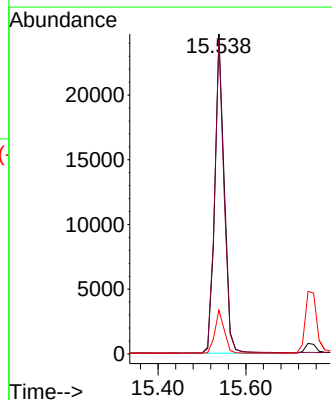
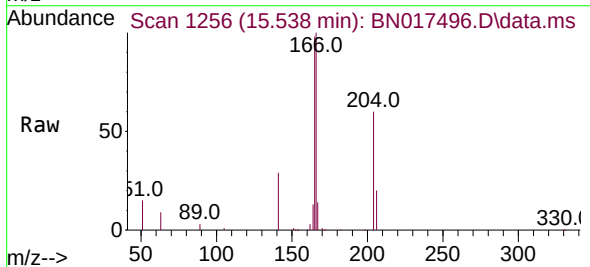
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

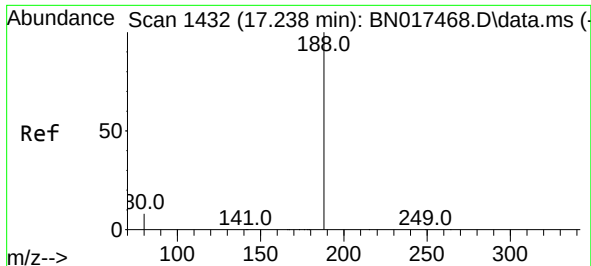
Tgt Ion:154 Resp: 32187
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 54.7 44.3 66.5



#18
Fluorene
Concen: 0.205 ng
RT: 15.538 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:166 Resp: 36642
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.6 10.9 16.3

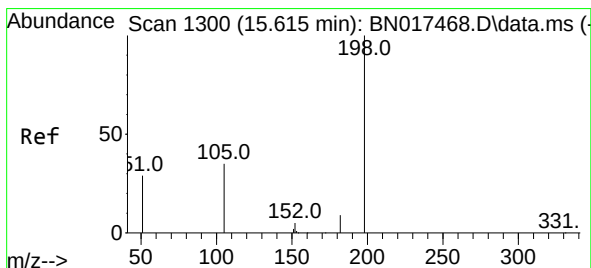
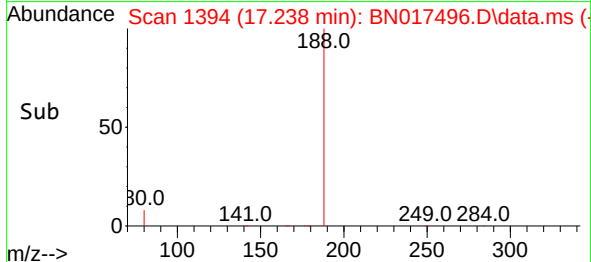
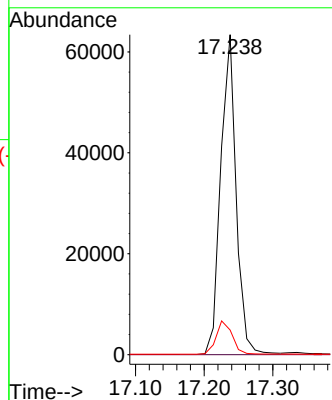
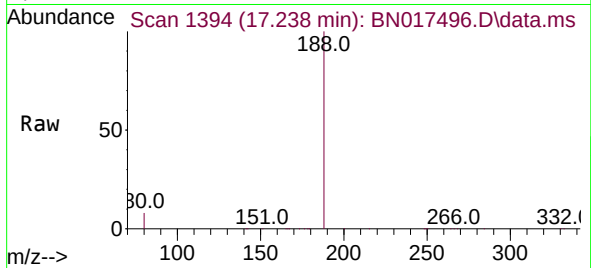




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

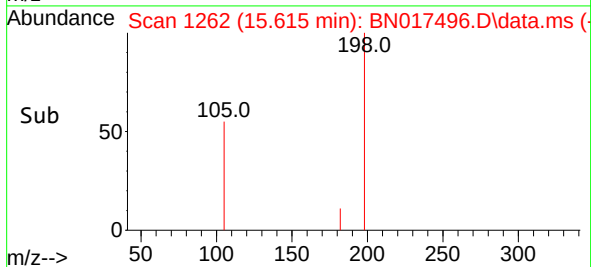
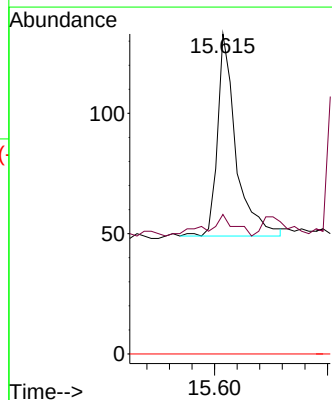
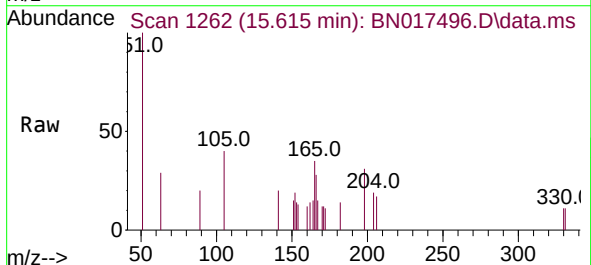
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

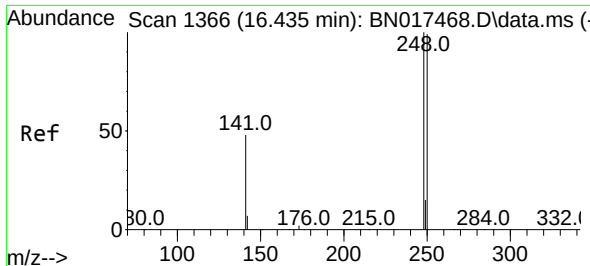
Tgt Ion:188 Resp: 98665
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.152 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:198 Resp: 191
Ion Ratio Lower Upper
198 100
182 43.6 11.4 17.2#
77 0.0 0.0 0.0

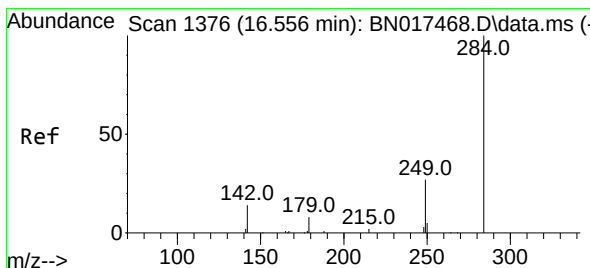
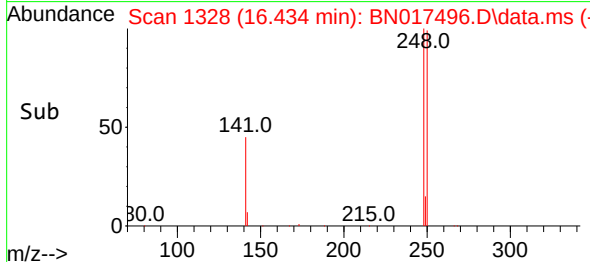
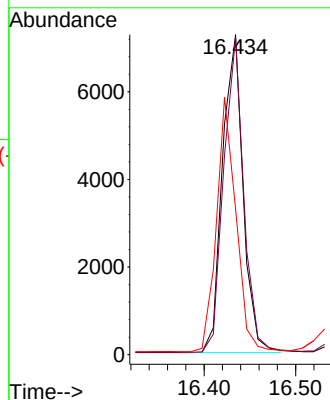
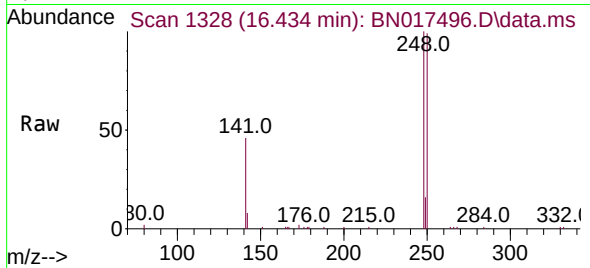




#21
4-Bromophenyl-phenylether
Concen: 0.203 ng
RT: 16.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

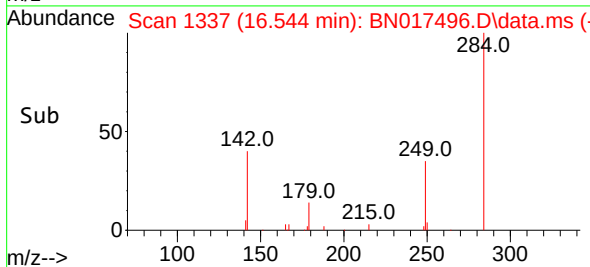
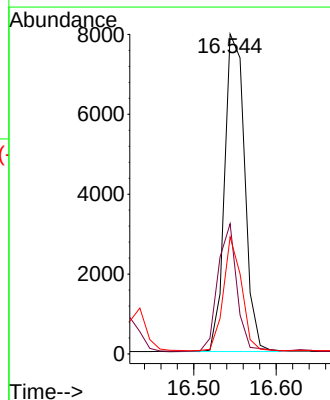
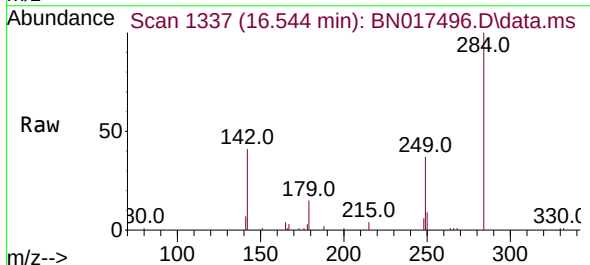
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

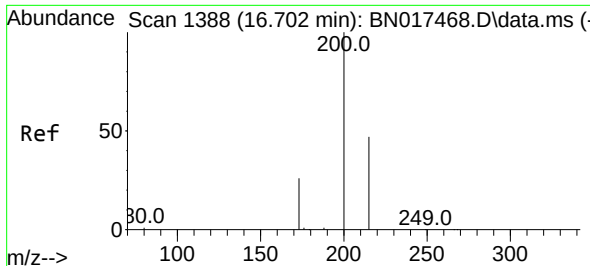
Tgt Ion:248 Resp: 11352
Ion Ratio Lower Upper
248 100
250 99.2 71.8 107.8
141 45.6 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.214 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:284 Resp: 13504
Ion Ratio Lower Upper
284 100
142 38.0 28.2 42.2
249 32.2 24.4 36.6

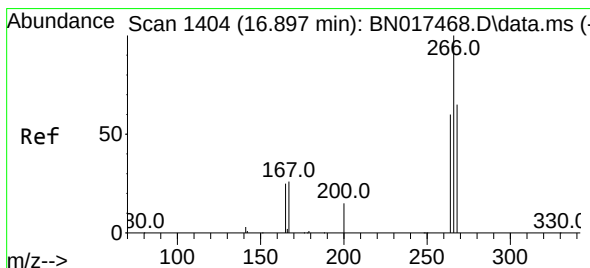
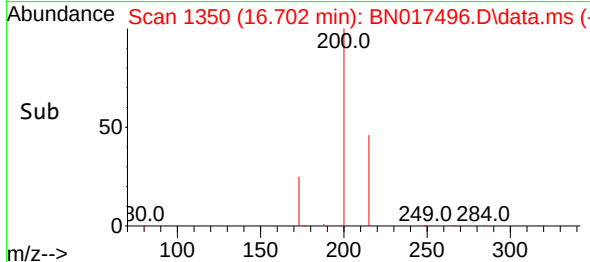
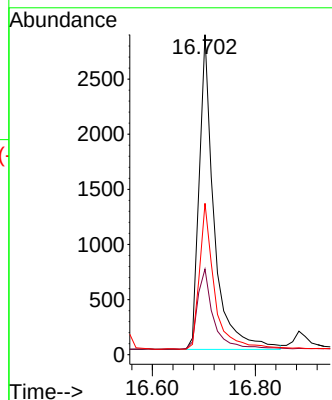
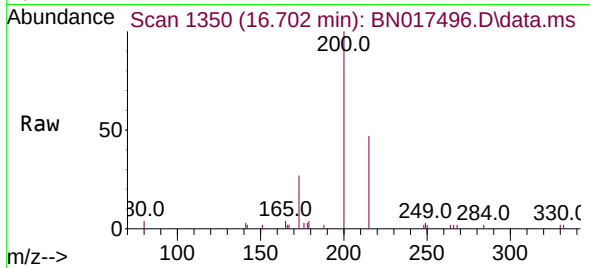




#23
Atrazine
Concen: 0.180 ng
RT: 16.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

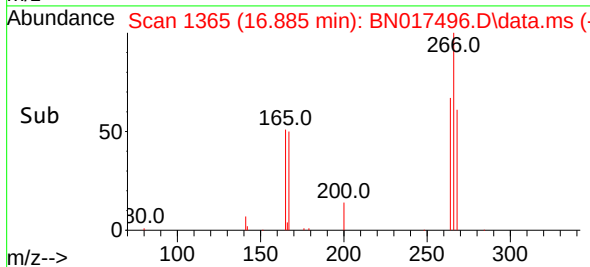
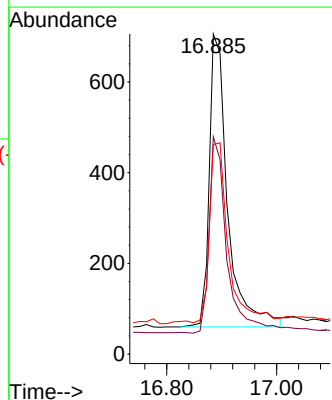
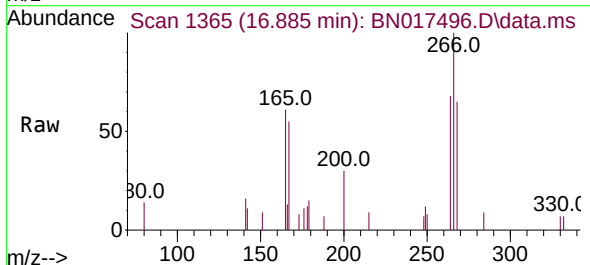
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

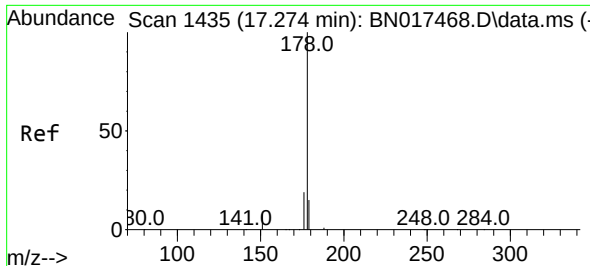
Tgt Ion:200 Resp: 5746
Ion Ratio Lower Upper
200 100
173 26.8 17.6 26.4#
215 47.3 40.2 60.4



#24
Pentachlorophenol
Concen: 0.180 ng
RT: 16.885 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:266 Resp: 1498
Ion Ratio Lower Upper
266 100
264 66.8 49.8 74.8
268 63.4 51.3 76.9

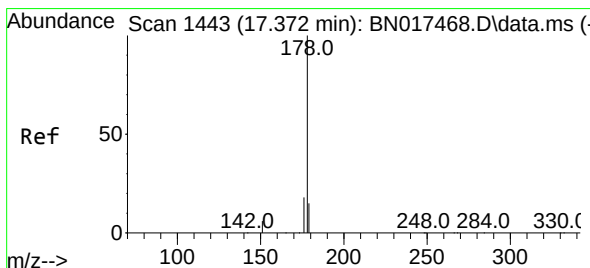
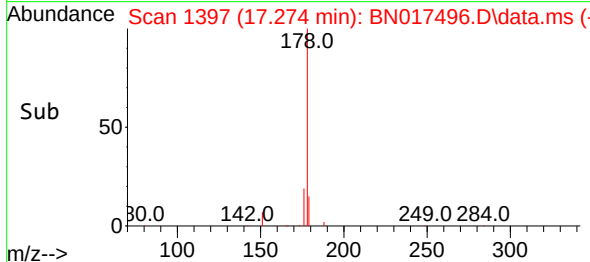
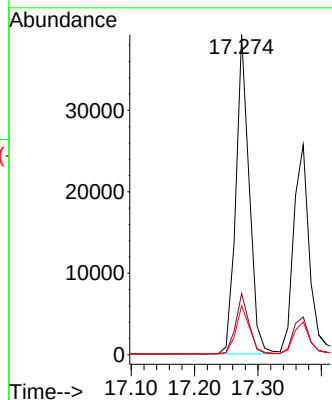
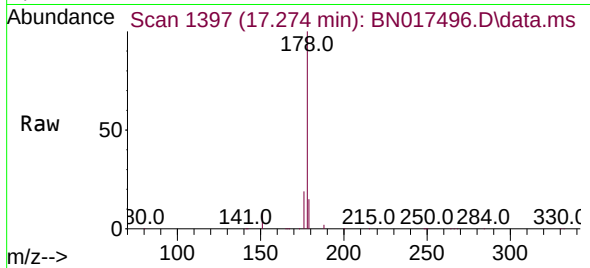




#25
Phenanthrene
Concen: 0.212 ng
RT: 17.274 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

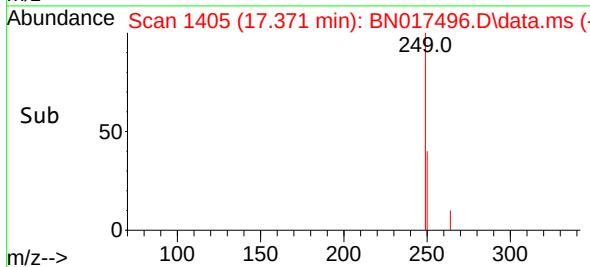
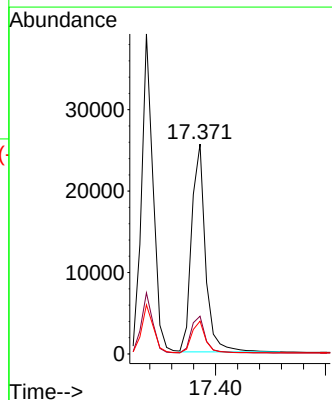
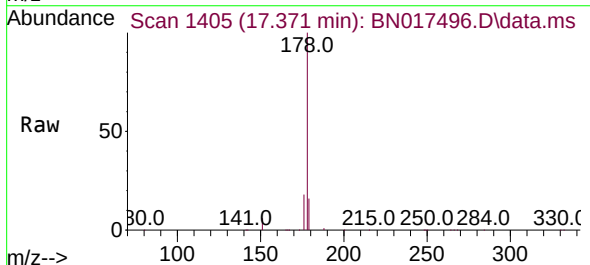
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

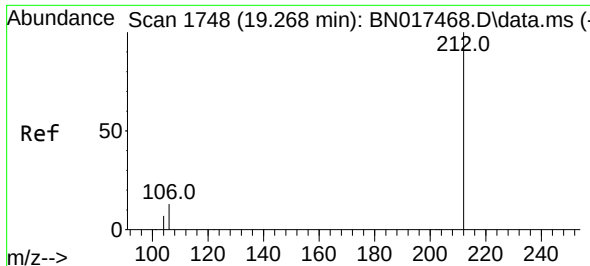
Tgt Ion:178 Resp: 57546
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.9 12.3 18.5



#26
Anthracene
Concen: 0.199 ng
RT: 17.371 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:178 Resp: 44681
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.2 12.2 18.4

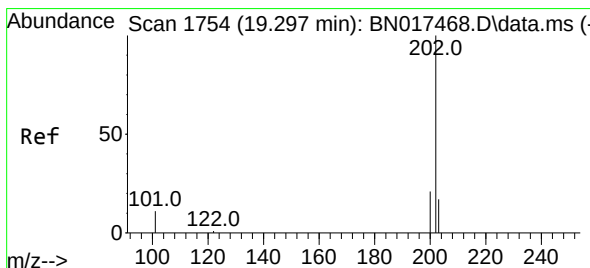
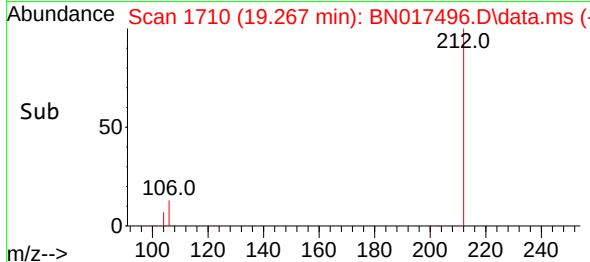
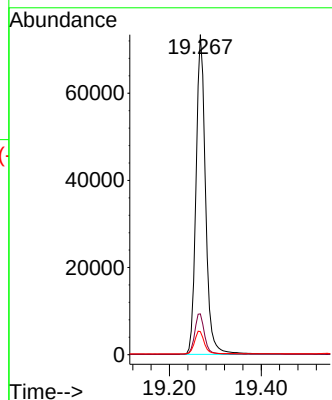
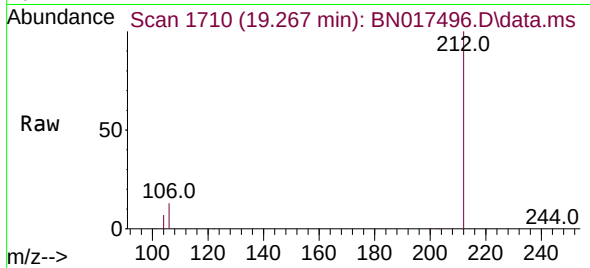




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.267 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

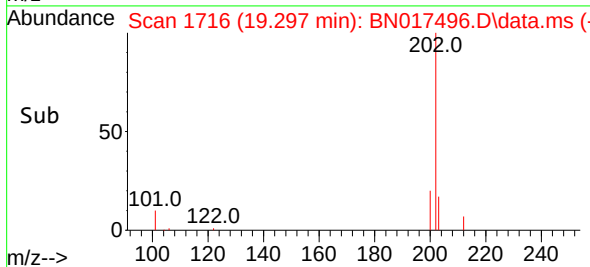
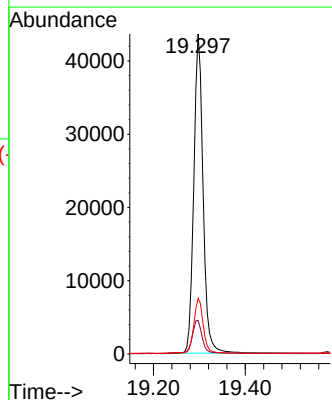
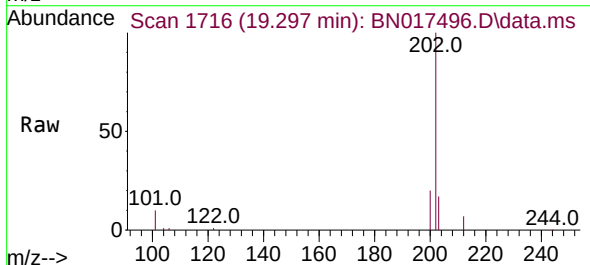
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

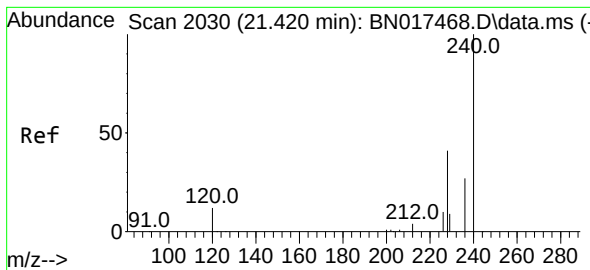
Tgt Ion:212 Resp: 106083
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.4 5.8 8.6



#28
Fluoranthene
Concen: 0.210 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:202 Resp: 61116
Ion Ratio Lower Upper
202 100
101 11.3 8.9 13.3
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2021

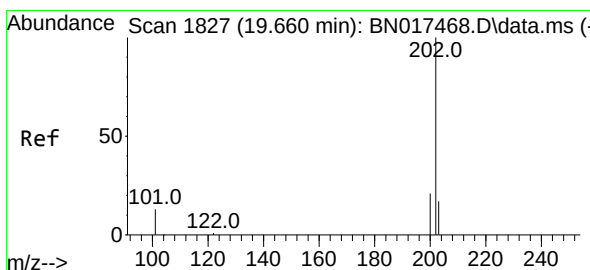
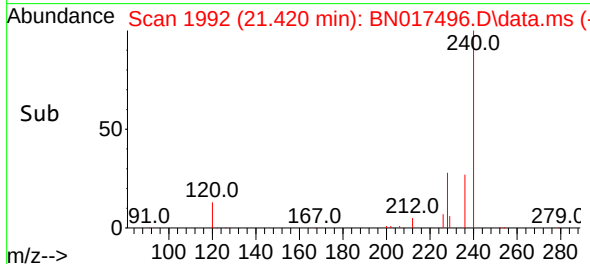
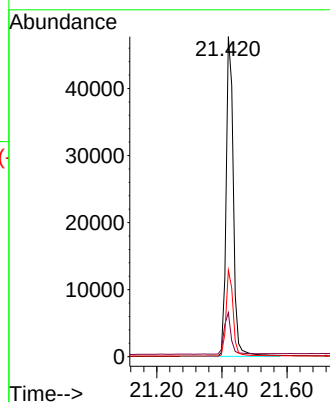
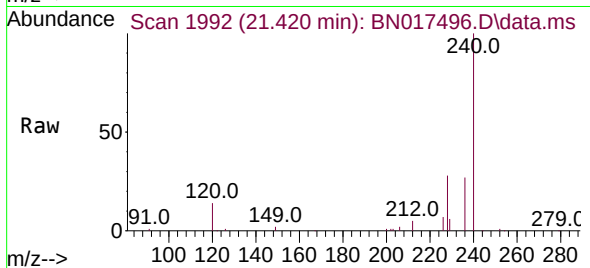
Tgt Ion:240 Resp: 73408

Ion Ratio Lower Upper

240 100

120 13.8 4.2 6.2#

236 27.1 20.0 30.0



#30

Pyrene

Concen: 0.225 ng

RT: 19.660 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

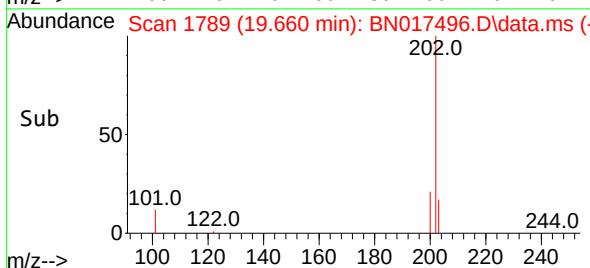
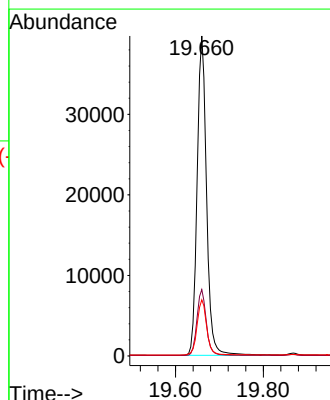
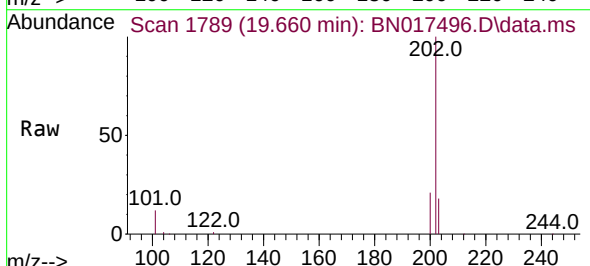
Tgt Ion:202 Resp: 59310

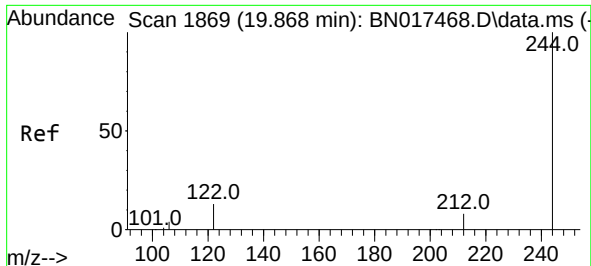
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.5 14.0 21.0

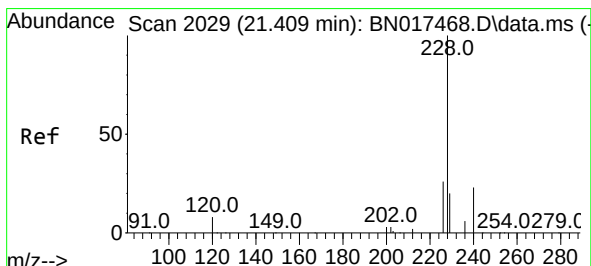
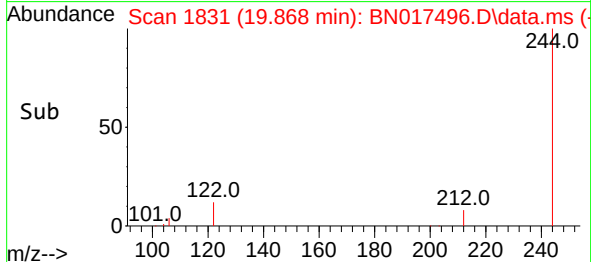
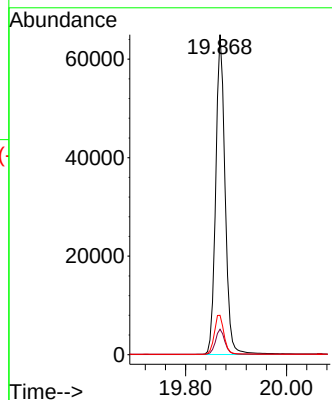
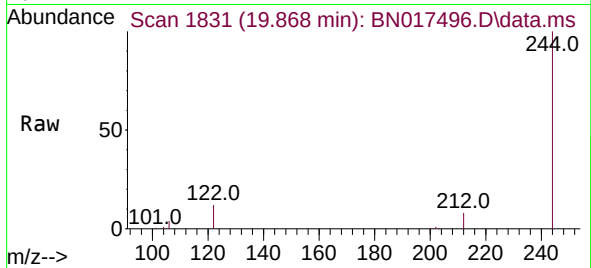




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.868 min Scan# 1869
 Delta R.T. -0.000 min
 Lab File: BN017496.D
 Acq: 17 Nov 2021 16:53

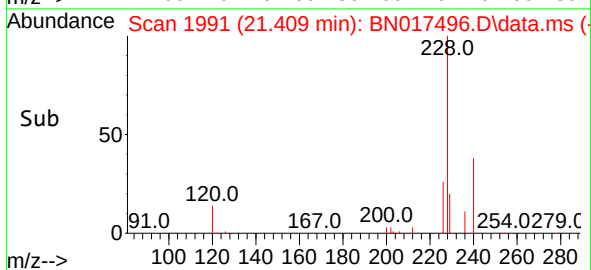
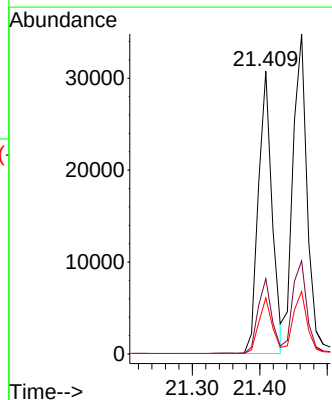
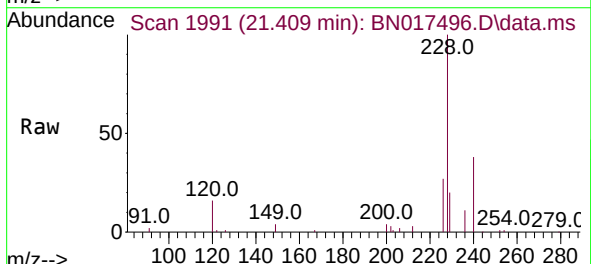
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

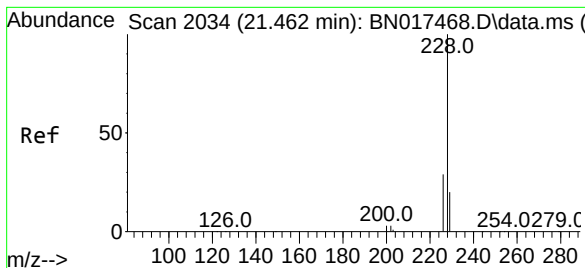
Tgt Ion:244 Resp: 83605
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 12.3 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.191 ng
 RT: 21.409 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN017496.D
 Acq: 17 Nov 2021 16:53

Tgt Ion:228 Resp: 43488
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.3 31.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.218 ng

RT: 21.462 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT4-2021

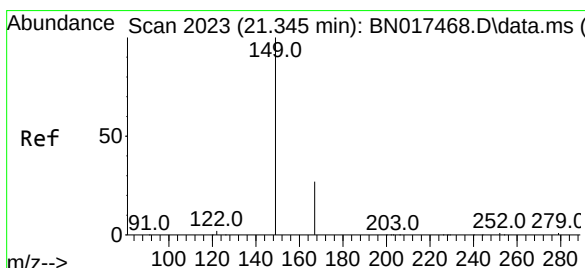
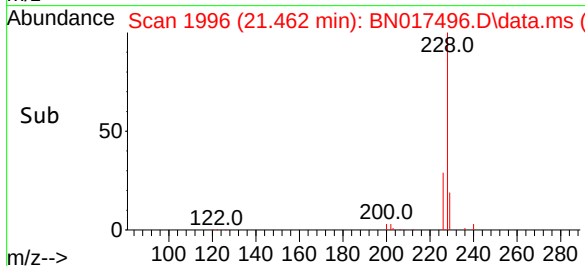
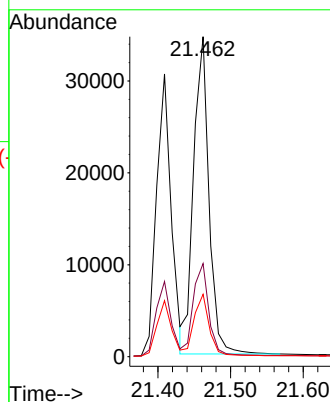
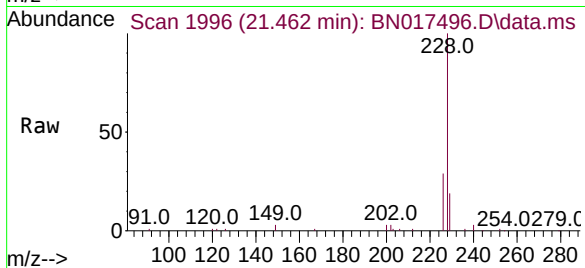
Tgt Ion:228 Resp: 50837

Ion Ratio Lower Upper

228 100

226 29.1 23.3 34.9

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.181 ng

RT: 21.345 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BN017496.D

Acq: 17 Nov 2021 16:53

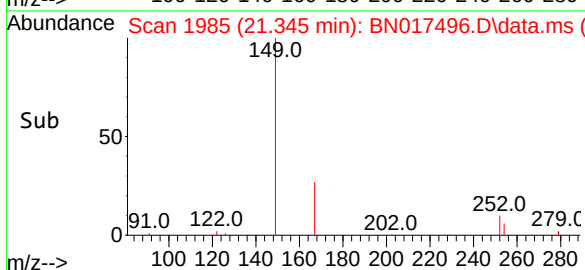
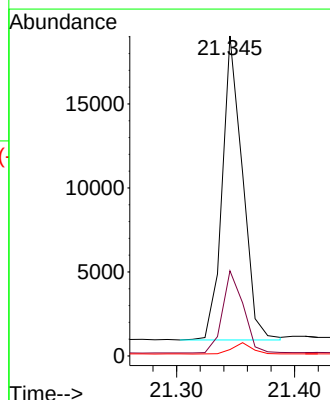
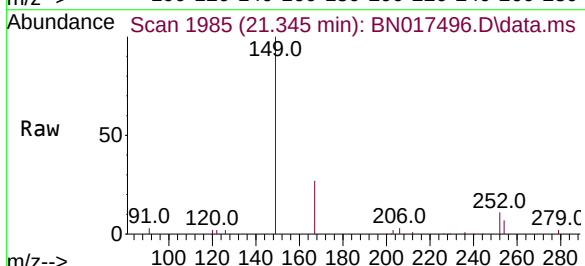
Tgt Ion:149 Resp: 21539

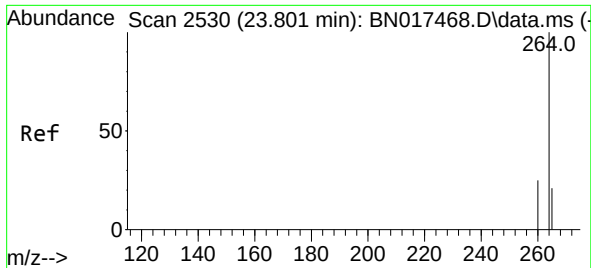
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 3.7 3.4 5.0

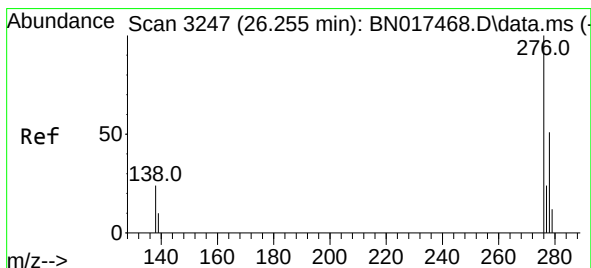
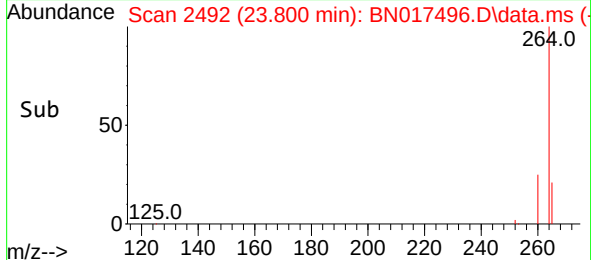
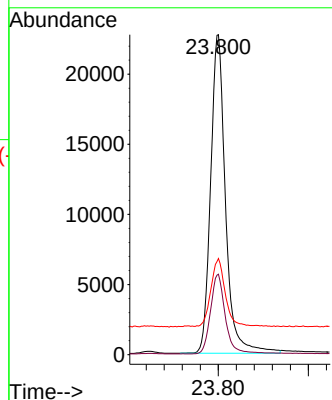
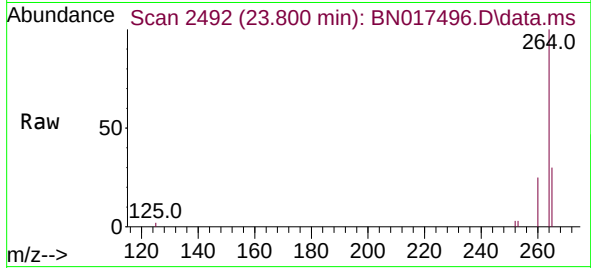




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.800 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

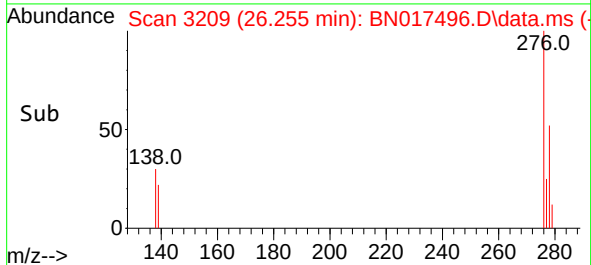
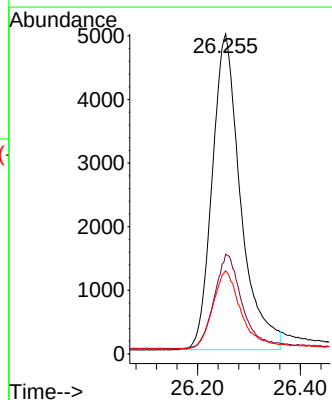
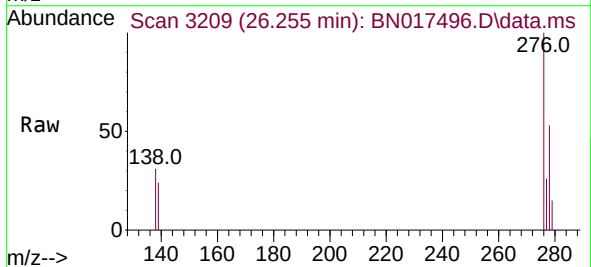
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

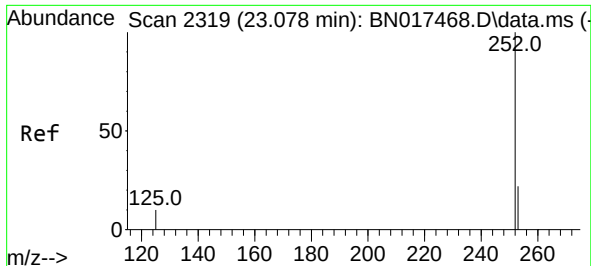
Tgt Ion:264 Resp: 52111
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 30.0 18.6 28.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng
RT: 26.255 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Tgt Ion:276 Resp: 19000
Ion Ratio Lower Upper
276 100
138 29.4 19.7 29.5
277 25.0 20.0 30.0

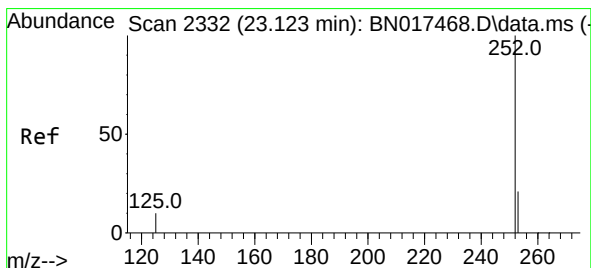
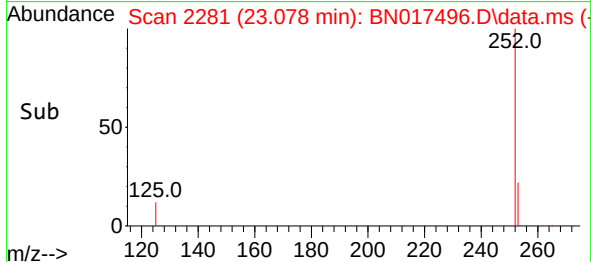
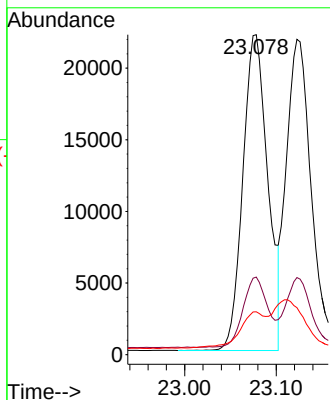
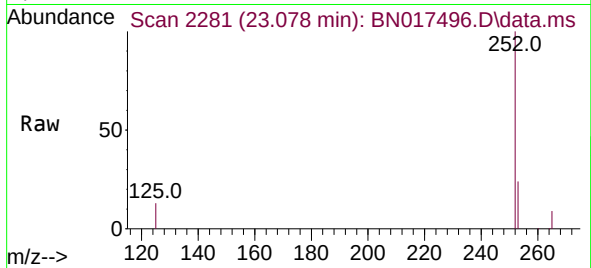




#37
Benzo(b)fluoranthene
Concen: 0.214 ng
RT: 23.078 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

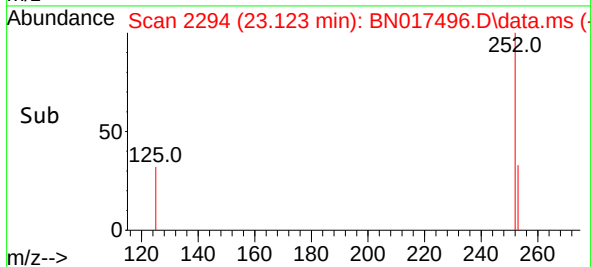
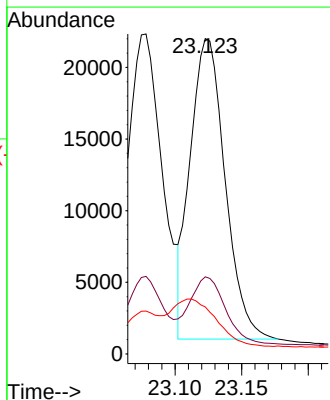
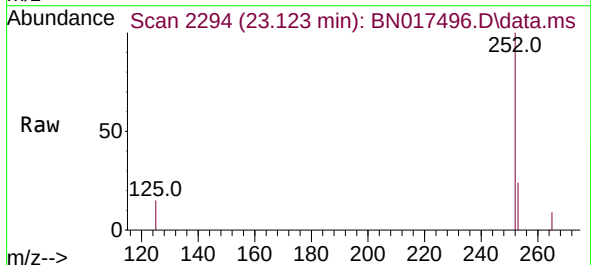
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

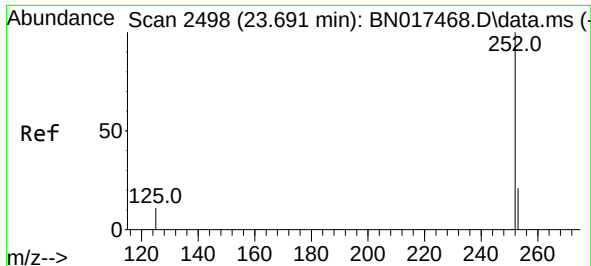
Tgt Ion:252 Resp: 41870
Ion Ratio Lower Upper
252 100
253 24.2 17.7 26.5
125 13.4 7.8 11.8#



#38
Benzo(k)fluoranthene
Concen: 0.212 ng
RT: 23.123 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

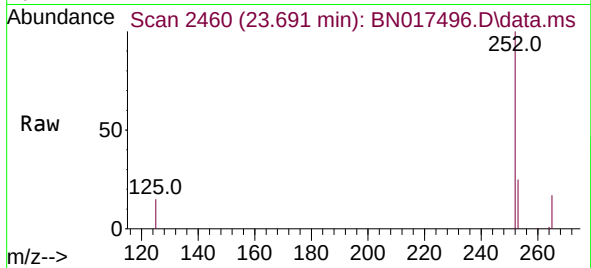
Tgt Ion:252 Resp: 38142
Ion Ratio Lower Upper
252 100
253 24.5 17.7 26.5
125 14.9 8.2 12.2#



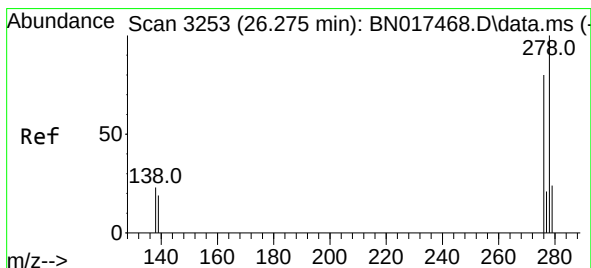
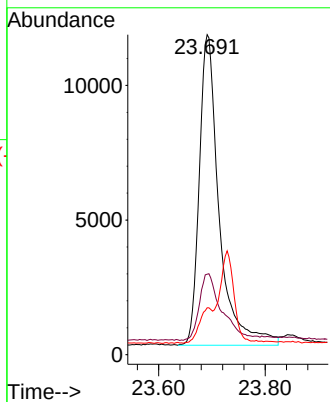
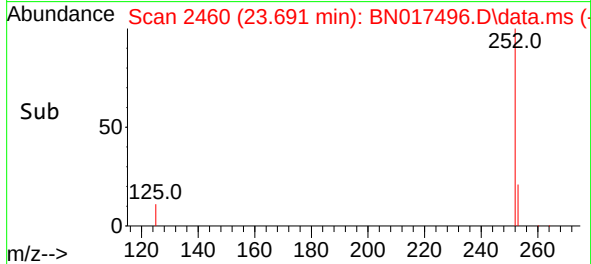


#39
Benzo(a)pyrene
Concen: 0.198 ng
RT: 23.691 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2021

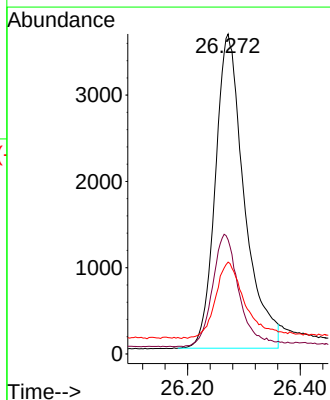
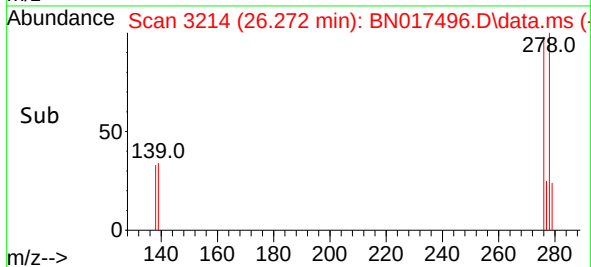
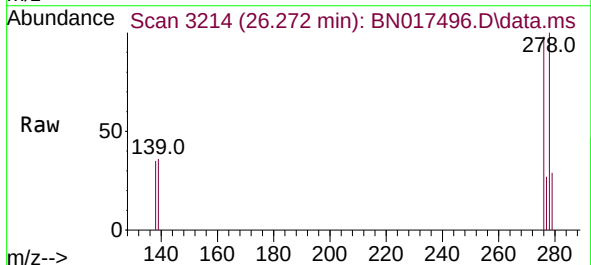


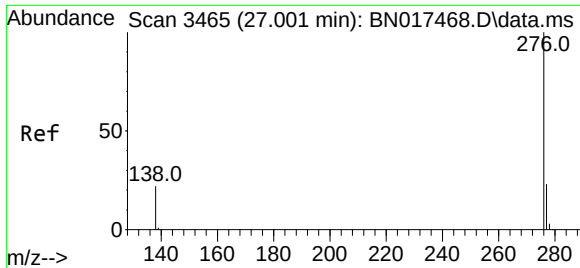
Tgt Ion:252 Resp: 29998
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 14.6 9.2 13.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.142 ng
RT: 26.272 min Scan# 3214
Delta R.T. -0.004 min
Lab File: BN017496.D
Acq: 17 Nov 2021 16:53

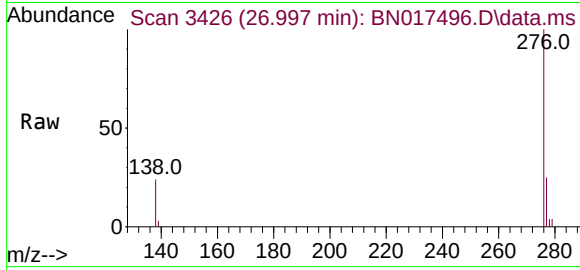
Tgt Ion:278 Resp: 12974
Ion Ratio Lower Upper
278 100
139 35.7 13.0 19.6#
279 28.7 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.178 ng
 RT: 26.997 min Scan# 34
 Delta R.T. -0.004 min
 Lab File: BN017496.D
 Acq: 17 Nov 2021 16:53

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021



Tgt Ion:	276	Resp:	20157
Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.0	28.4
138	24.3	17.1	25.7

