

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015793.D
 Acq On : 04 Aug 2021 14:50
 Operator : CG/JU
 Sample : M2262-03
 Misc : MDL-MDL-SOIL 0.2ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Quant Time: Aug 04 15:29:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

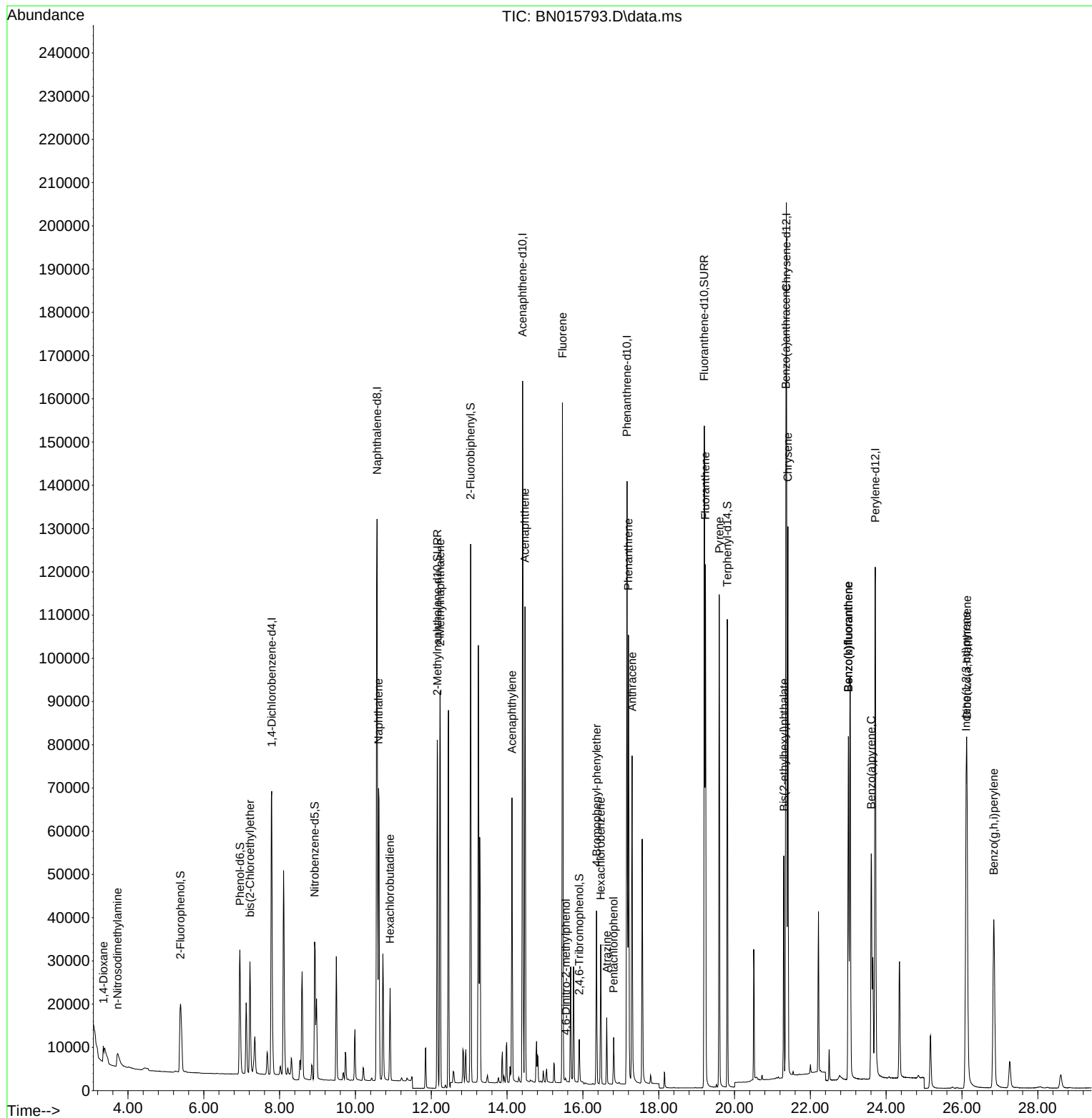
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41934	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	187917	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	95920	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	180782	0.400	ng	0.00
29) Chrysene-d12	21.366	240	160141	0.400	ng	0.00
35) Perylene-d12	23.710	264	160310	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	30140	0.294	ng	0.00
5) Phenol-d6	6.951	99	35499	0.287	ng	0.00
8) Nitrobenzene-d5	8.924	82	30103	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	106888	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8120	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	102055	0.267	ng	0.00
27) Fluoranthene-d10	19.202	212	172852	0.367	ng	0.00
31) Terphenyl-d14	19.813	244	107745	0.272	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2482	0.183	ng	99
3) n-Nitrosodimethylamine	3.724	42	4984	0.178	ng	# 100
6) bis(2-Chloroethyl)ether	7.218	93	24554	0.218	ng	100
9) Naphthalene	10.609	128	99609	0.202	ng	99
10) Hexachlorobutadiene	10.914	225	16880	0.196	ng	# 100
12) 2-Methylnaphthalene	12.234	142	65027	0.205	ng	100
16) Acenaphthylene	14.129	152	70728	0.179	ng	100
17) Acenaphthene	14.472	154	53846	0.195	ng	99
18) Fluorene	15.461	166	63062	0.191	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	655	0.129	ng	# 73
21) 4-Bromophenyl-phenylether	16.360	248	19447	0.183	ng	92
22) Hexachlorobenzene	16.470	284	23580	0.193	ng	100
23) Atrazine	16.628	200	11506	0.176	ng	96
24) Pentachlorophenol	16.811	266	5663	0.150	ng	99
25) Phenanthrene	17.200	178	104959	0.195	ng	99
26) Anthracene	17.297	178	83200	0.184	ng	100
28) Fluoranthene	19.232	202	108103	0.193	ng	99
30) Pyrene	19.599	202	104607	0.196	ng	100
32) Benzo(a)anthracene	21.355	228	90870	0.186	ng	100
33) Chrysene	21.408	228	102519	0.194	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	31028	0.353	ng	99
36) Indeno(1,2,3-cd)pyrene	26.110	276	101149	0.178	ng	# 94
37) Benzo(b)fluoranthene	23.002	252	102138	0.183	ng	99
38) Benzo(k)fluoranthene	23.002	252	102138	0.177	ng	100
39) Benzo(a)pyrene	23.608	252	86330	0.187	ng	99
40) Dibenzo(a,h)anthracene	26.130	278	82097	0.173	ng	# 80
41) Benzo(g,h,i)perylene	26.839	276	87437	0.176	ng	99

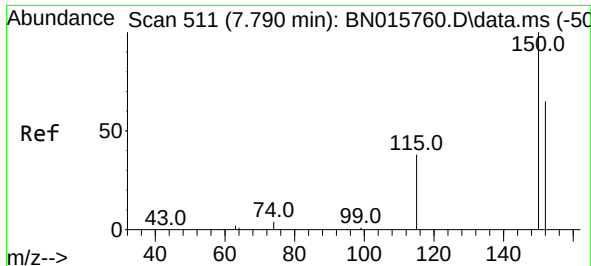
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : MDL-MDL-SOIL 0.2ng
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QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration

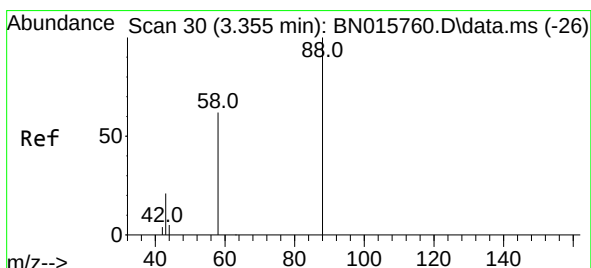
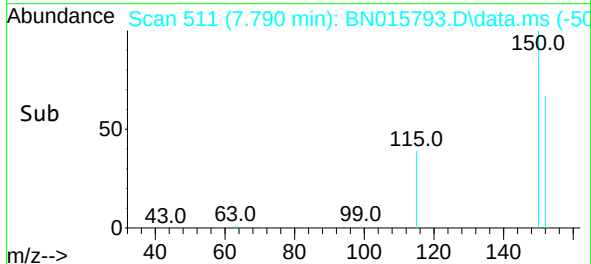
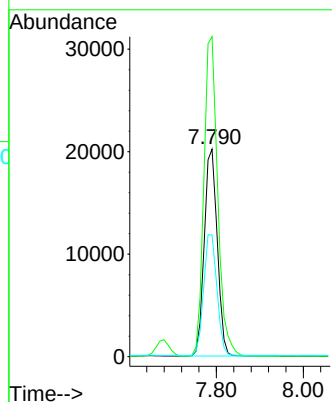
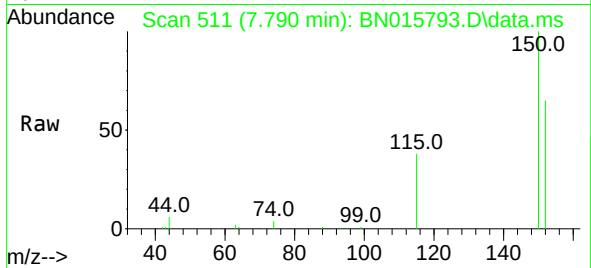




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015793.D
 Acq: 04 Aug 2021 14:50

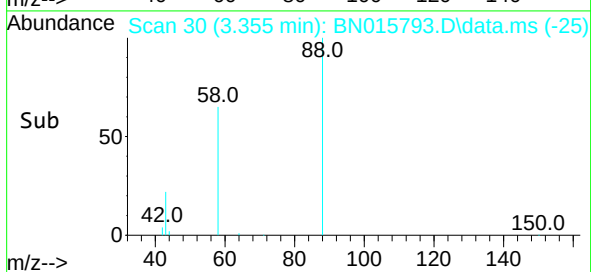
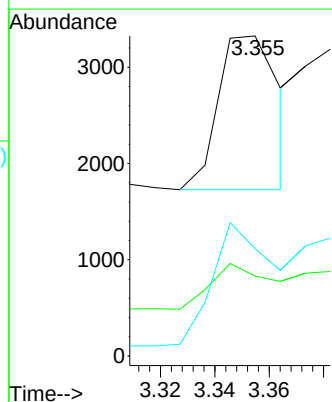
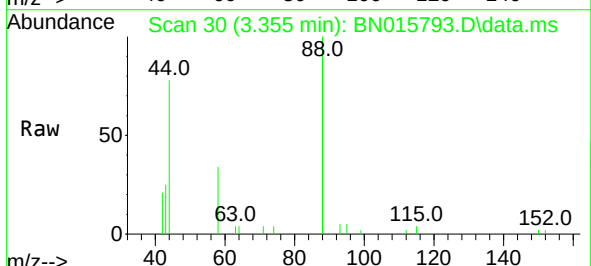
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

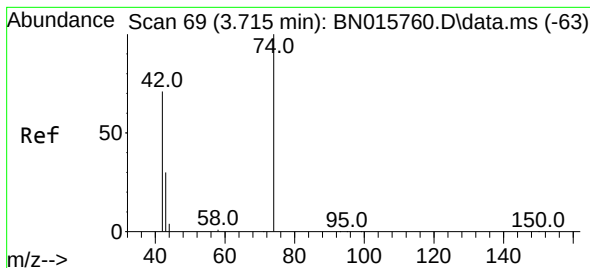
Tgt Ion:152 Resp: 41934
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.5 185.3
 115 58.7 46.8 70.2



#2
 1,4-Dioxane
 Concen: 0.183 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015793.D
 Acq: 04 Aug 2021 14:50

Tgt Ion: 88 Resp: 2482
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.1 34.7
 58 77.1 62.2 93.4

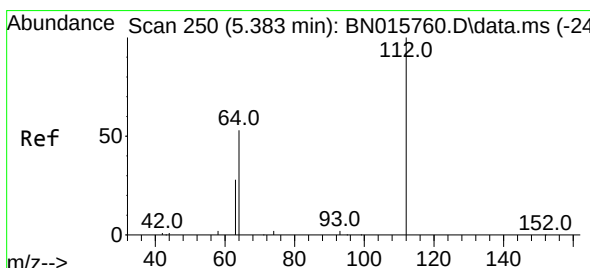
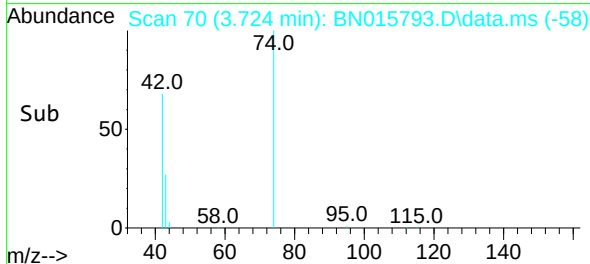
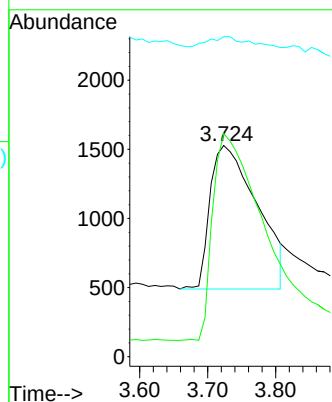
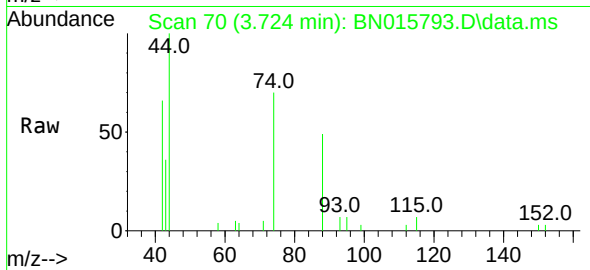




#3
n-Nitrosodimethylamine
Concen: 0.178 ng
RT: 3.724 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

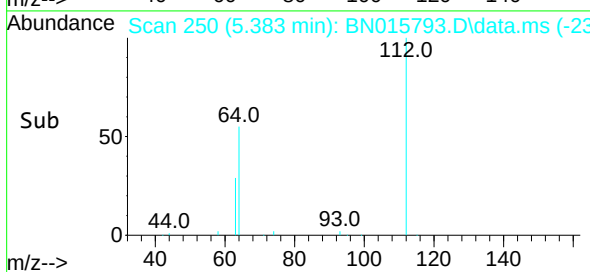
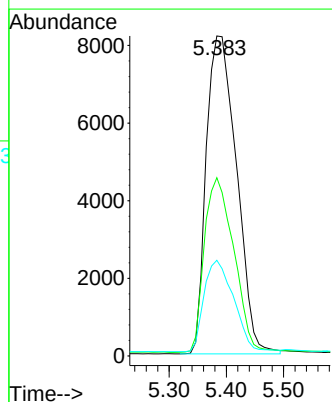
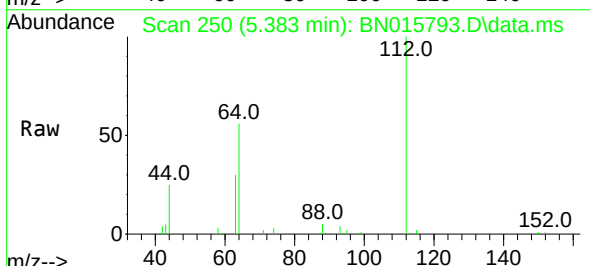
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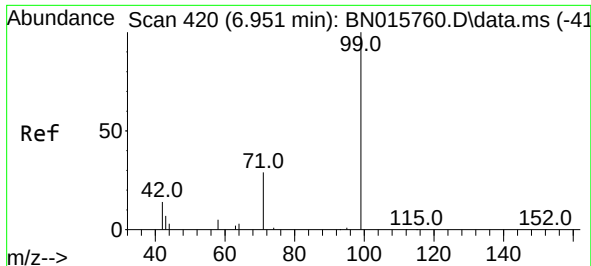
Tgt Ion: 42 Resp: 4984
Ion Ratio Lower Upper
42 100
74 142.9 114.4 171.6
44 6.3 3.6 5.4#



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion: 112 Resp: 30140
Ion Ratio Lower Upper
112 100
64 53.5 42.2 63.4
63 28.1 22.2 33.2

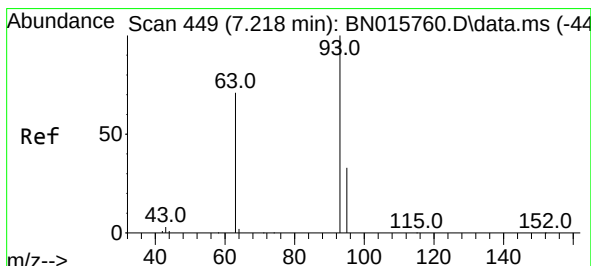
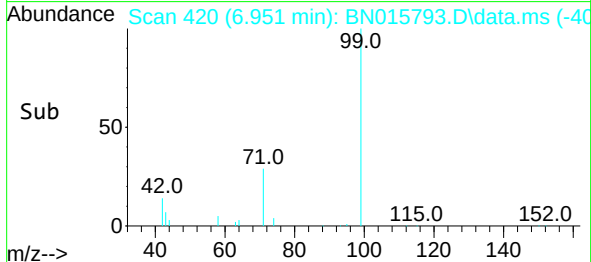
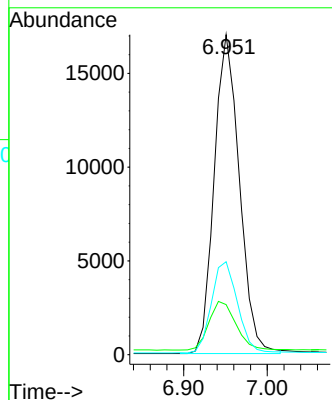
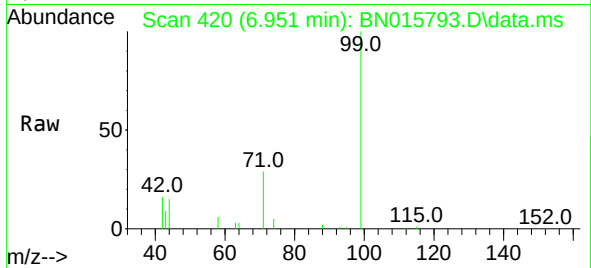




#5
Phenol-d6
Concen: 0.287 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

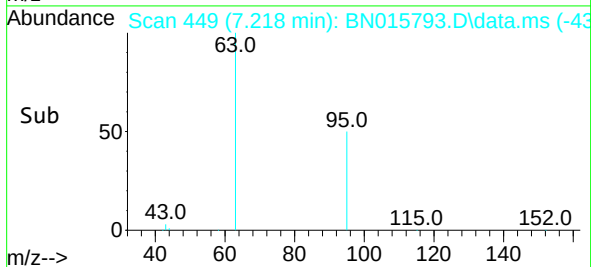
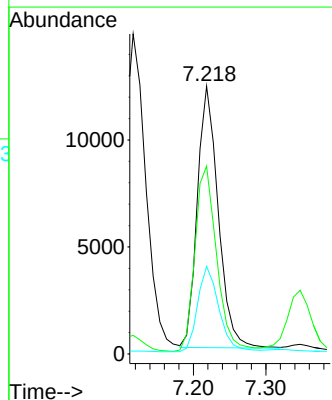
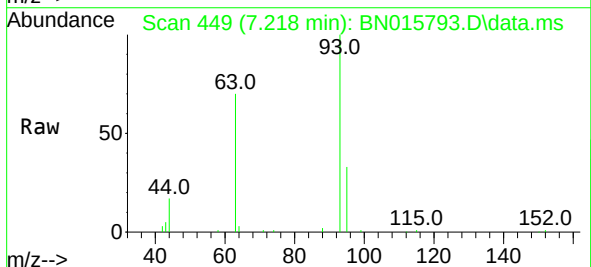
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ClientSampleId :
MDL-SOIL-03-QT2-2021

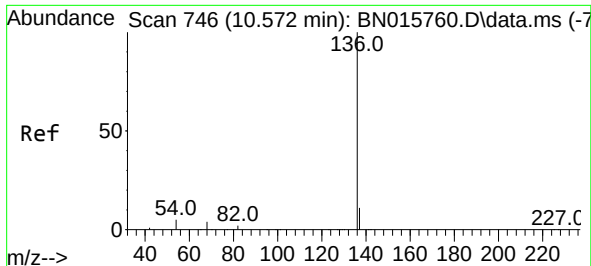
Tgt Ion:	99	Resp:	35499
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	29.7	23.8	35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.218 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015793.D
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Tgt Ion:	93	Resp:	24554
Ion	Ratio	Lower	Upper
93	100		
63	73.8	58.8	88.2
95	33.1	26.6	39.8

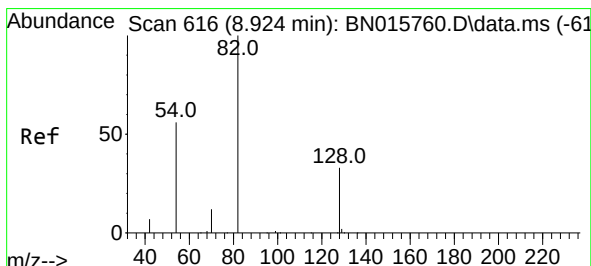
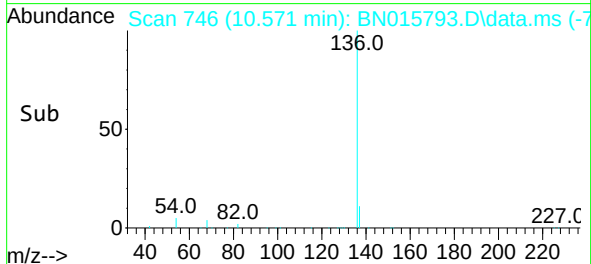
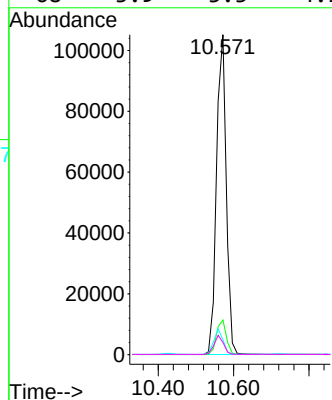
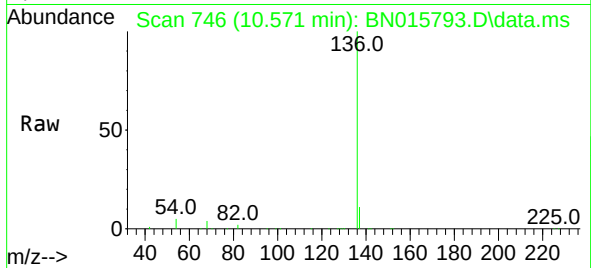




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

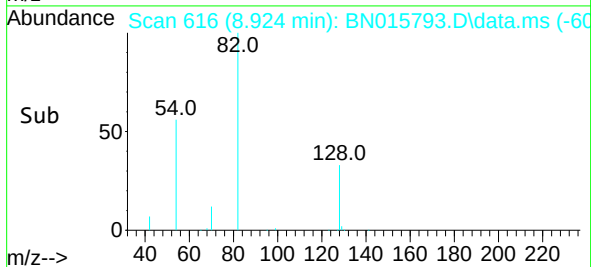
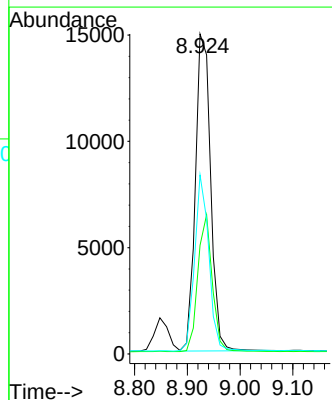
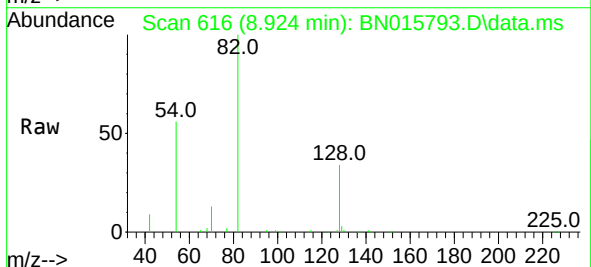
Instrument :
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ClientSampleId :
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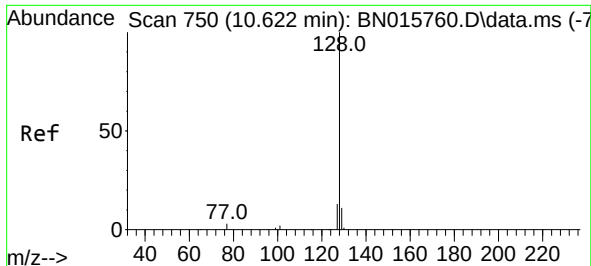
Tgt Ion:	136	Resp:	187917
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.6	3.9	5.9
68	3.9	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:	82	Resp:	30103
Ion	Ratio	Lower	Upper
82	100		
128	33.9	26.2	39.4
54	56.0	45.1	67.7

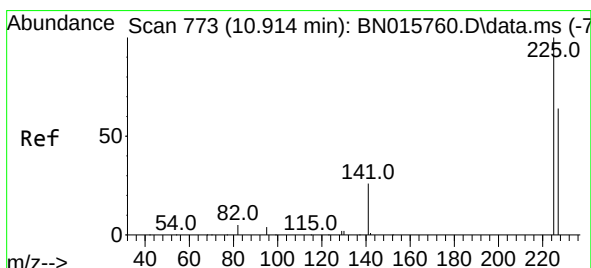
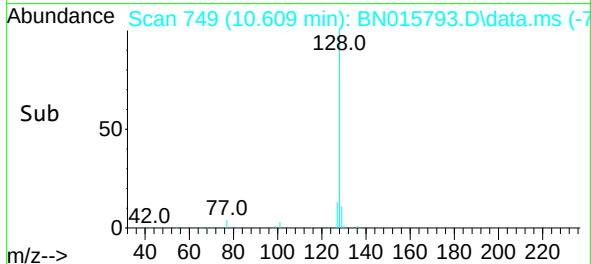
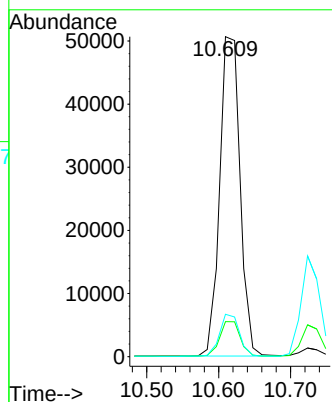
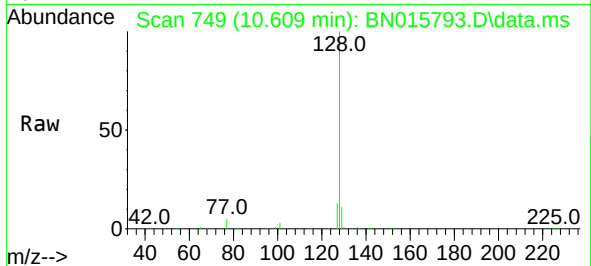




#9
Naphthalene
Concen: 0.202 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

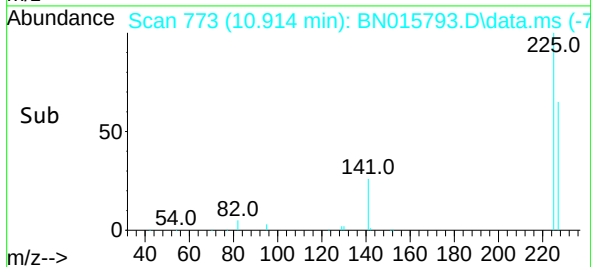
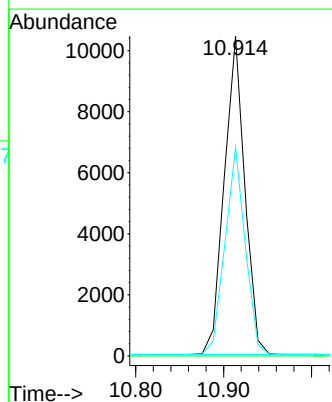
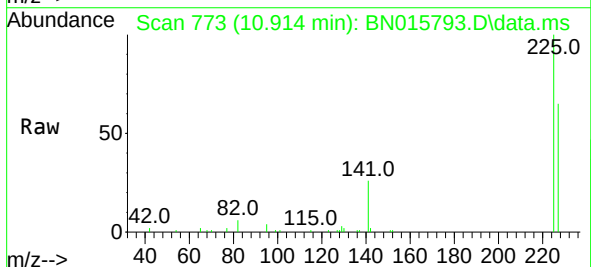
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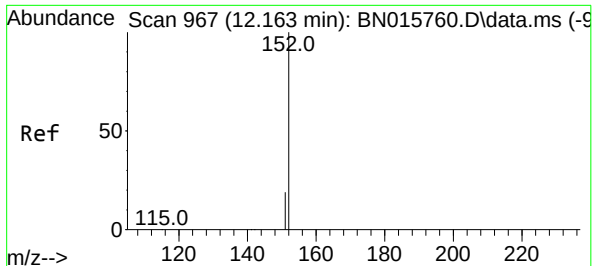
Tgt Ion:128 Resp: 99609
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.196 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:225 Resp: 16880
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.5 77.3

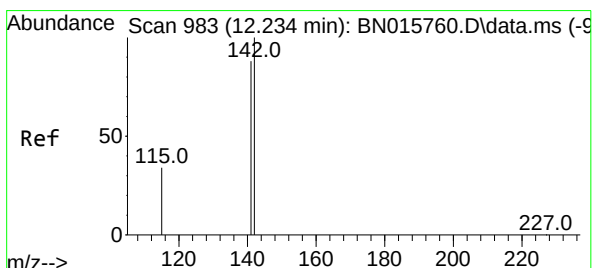
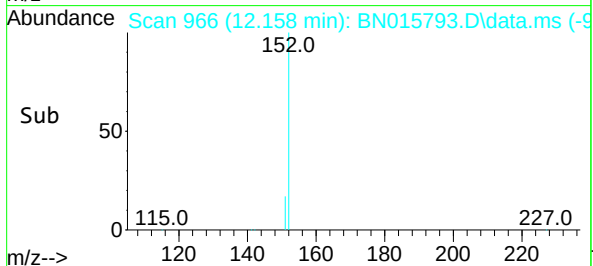
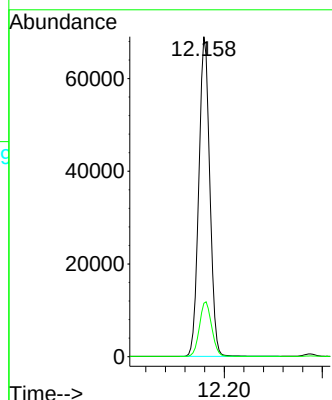
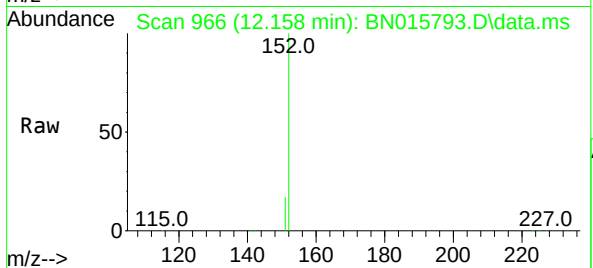




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

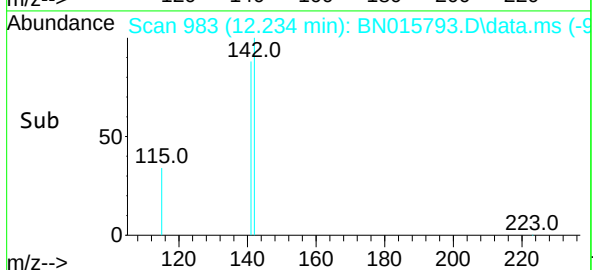
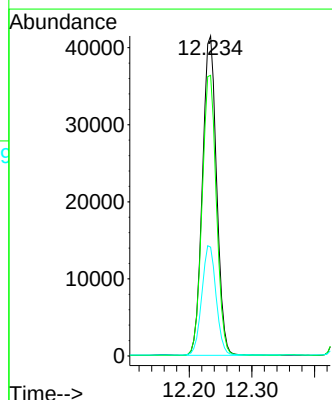
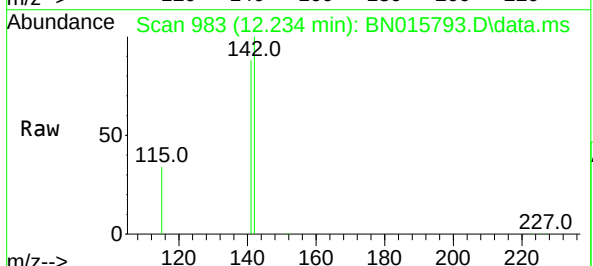
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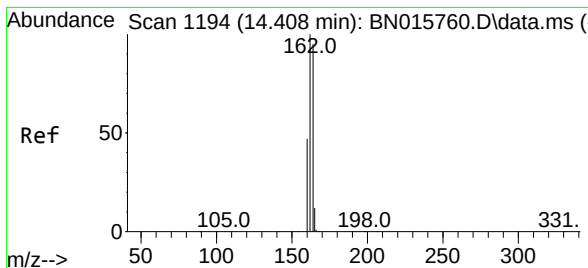
Tgt Ion:152 Resp: 106888
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.205 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:142 Resp: 65027
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 34.0 27.4 41.0

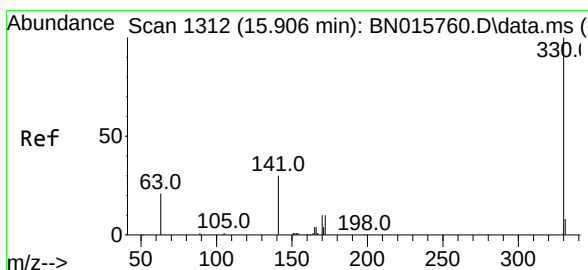
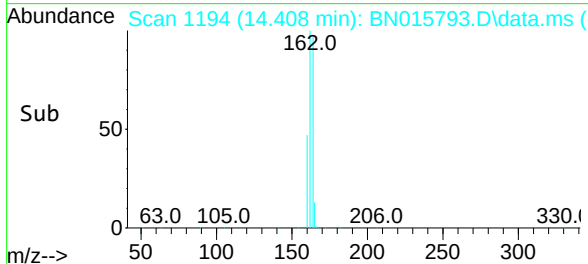
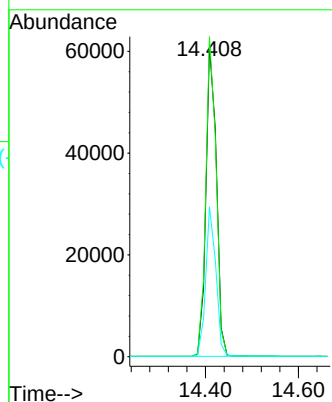
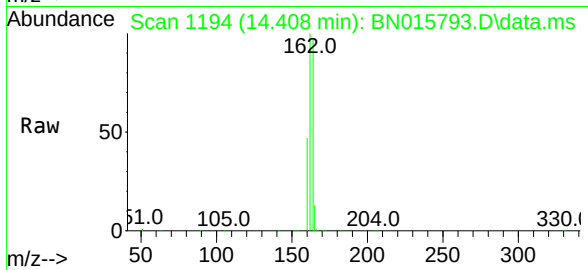




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

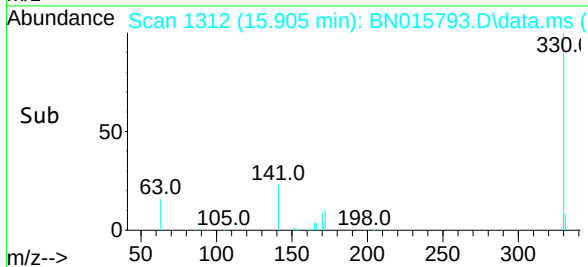
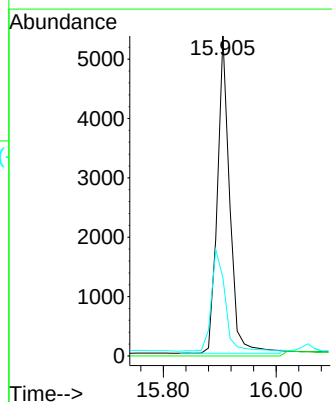
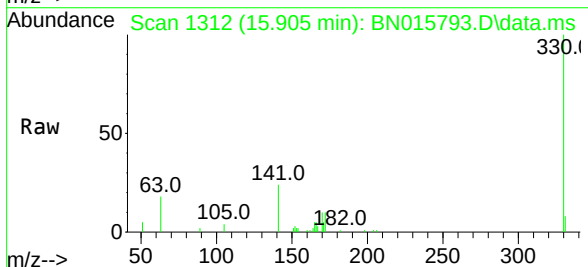
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

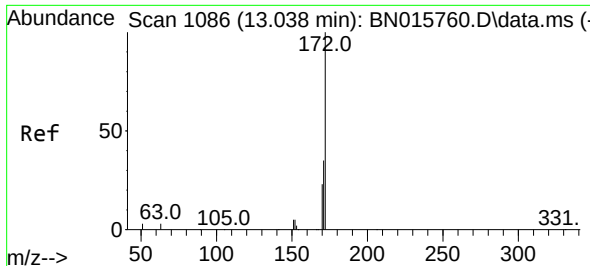
Tgt Ion:164 Resp: 95920
Ion Ratio Lower Upper
164 100
162 103.0 84.2 126.2
160 48.3 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:330 Resp: 8120
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 28.2 42.2

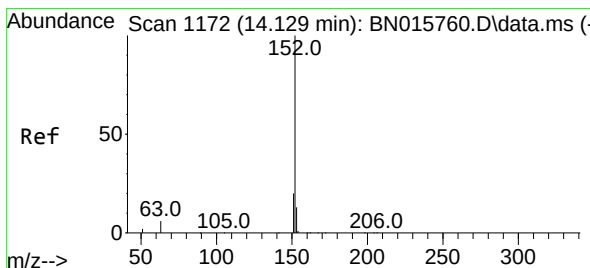
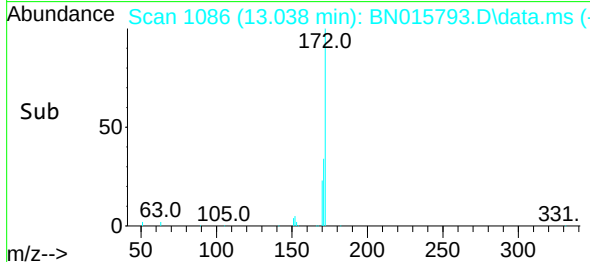
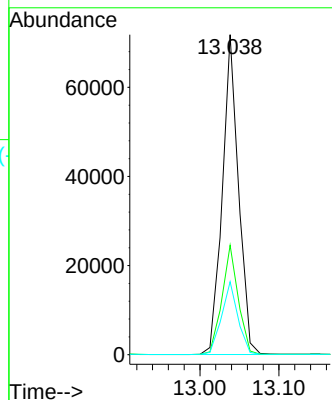
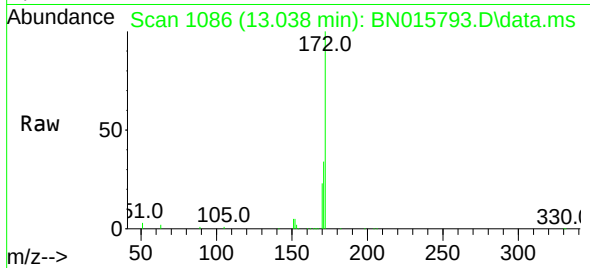




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

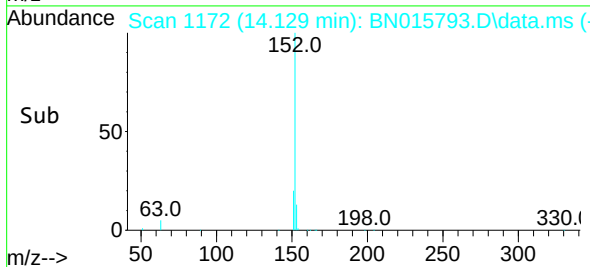
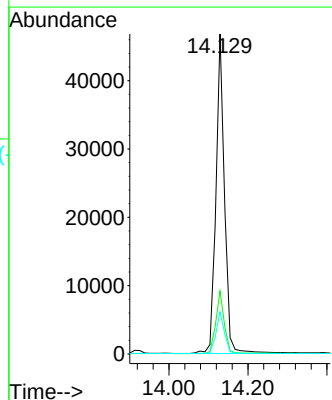
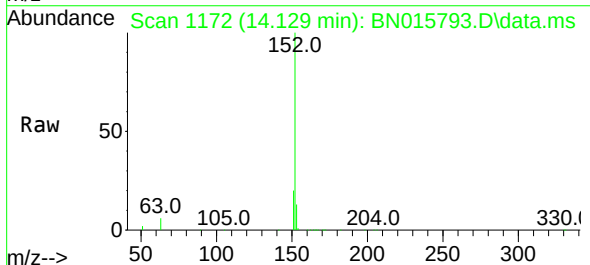
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

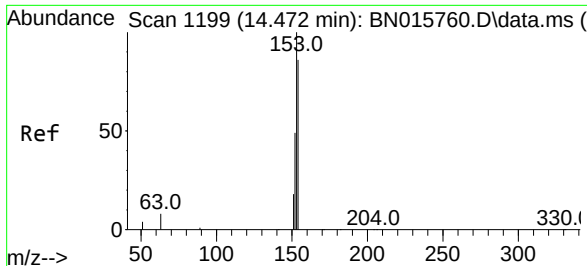
Tgt Ion:172 Resp: 102055
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.179 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:152 Resp: 70728
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.5 15.7

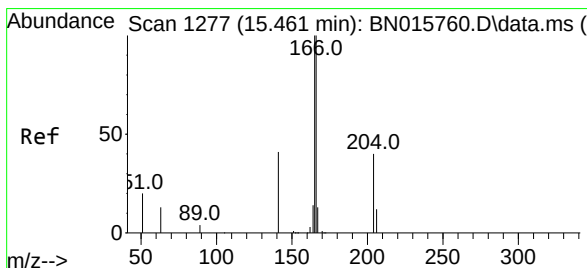
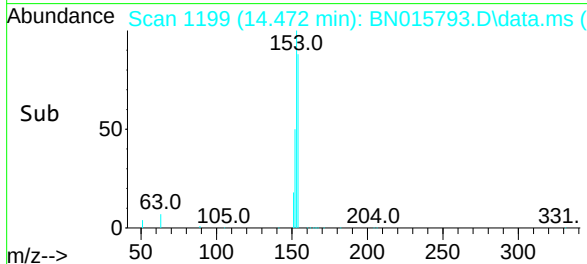
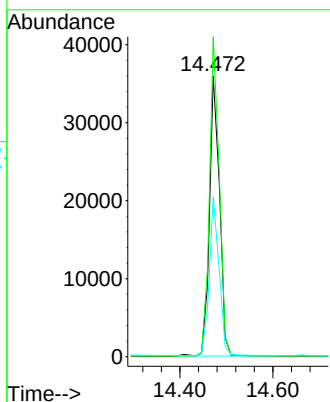
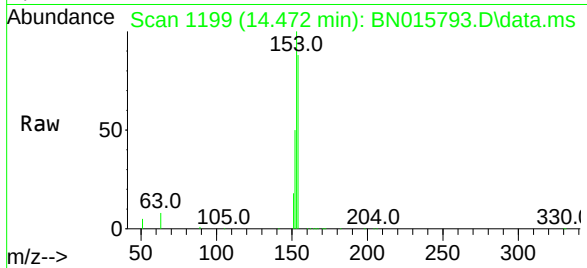




#17
Acenaphthene
Concen: 0.195 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

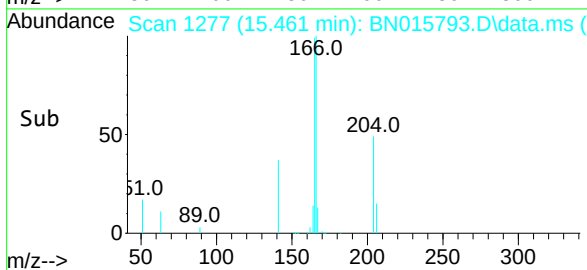
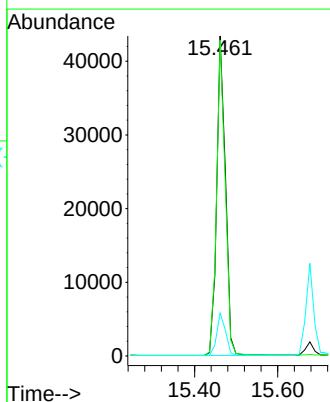
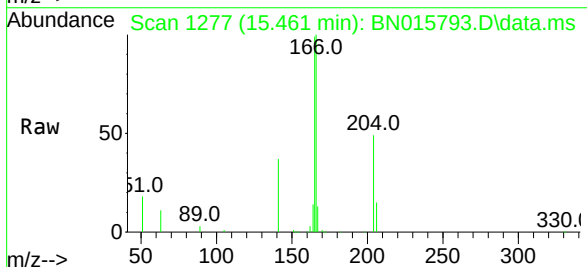
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

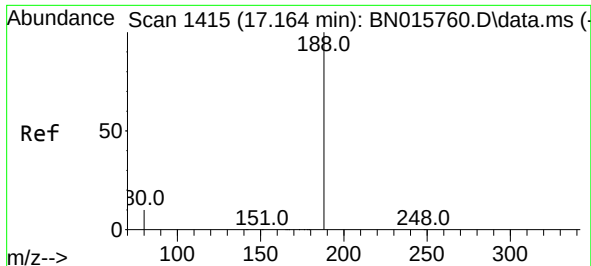
Tgt Ion:154 Resp: 53846
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 55.8 44.4 66.6



#18
Fluorene
Concen: 0.191 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:166 Resp: 63062
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.4 10.7 16.1

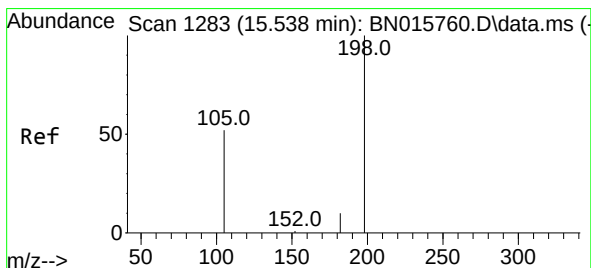
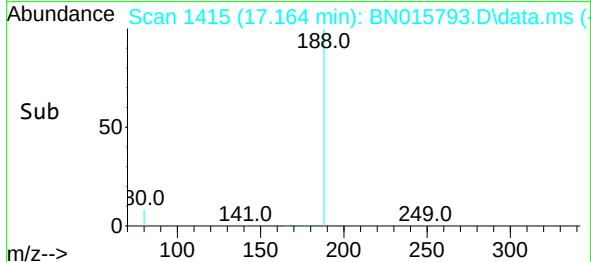
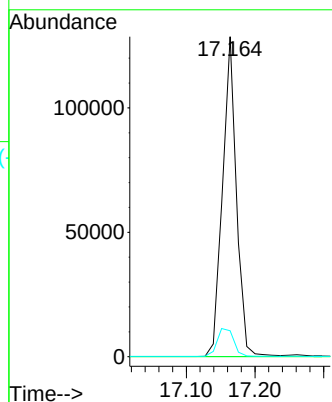
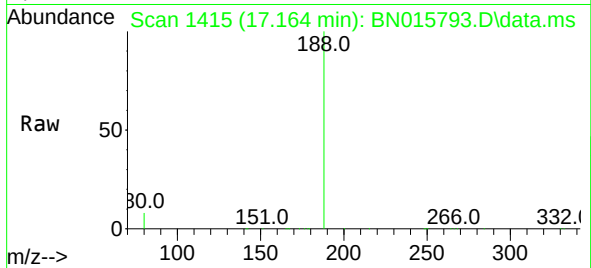




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

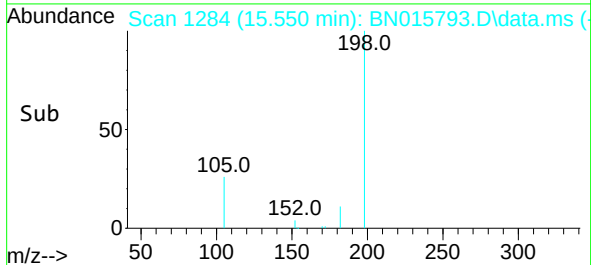
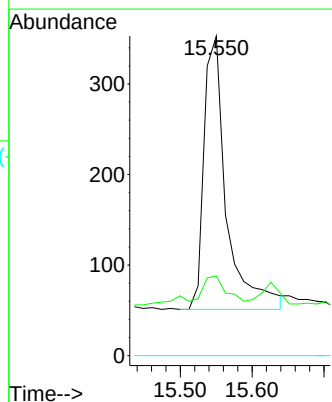
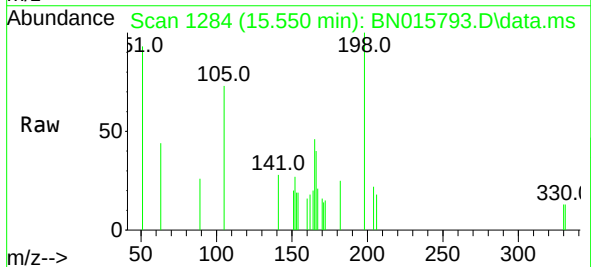
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

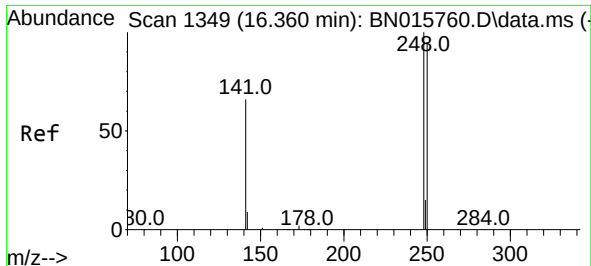
Tgt Ion:188 Resp: 180782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.129 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:198 Resp: 655
Ion Ratio Lower Upper
198 100
182 24.9 11.1 16.7#
77 0.0 0.0 0.0

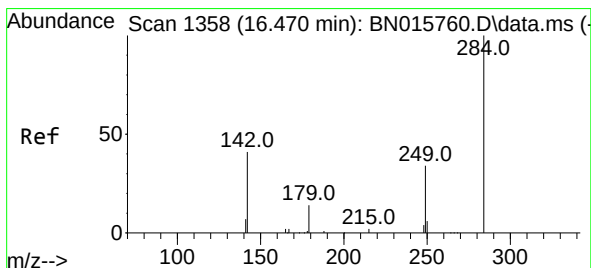
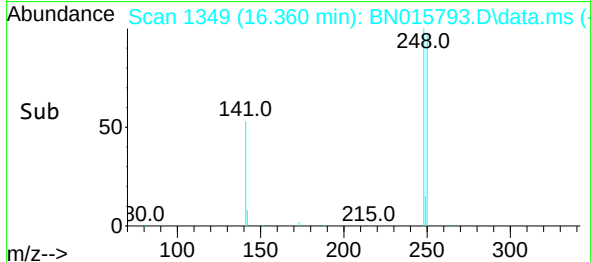
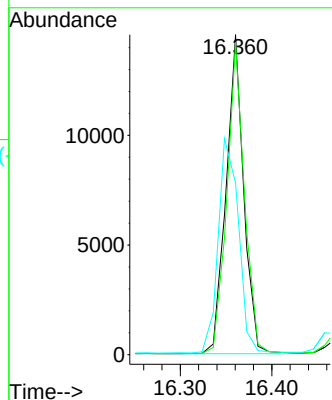
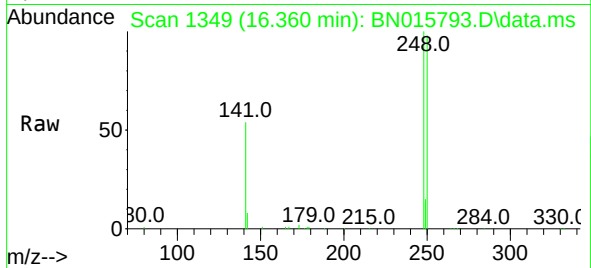




#21
4-Bromophenyl-phenylether
Concen: 0.183 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

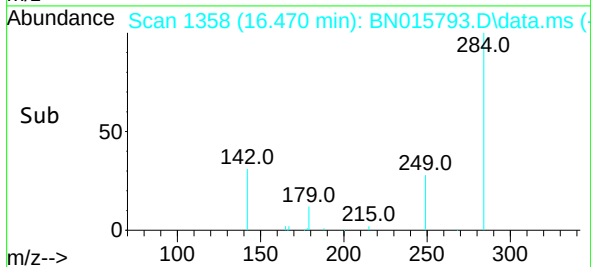
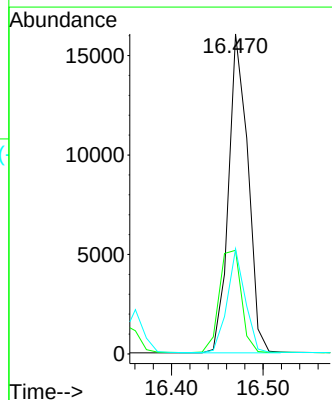
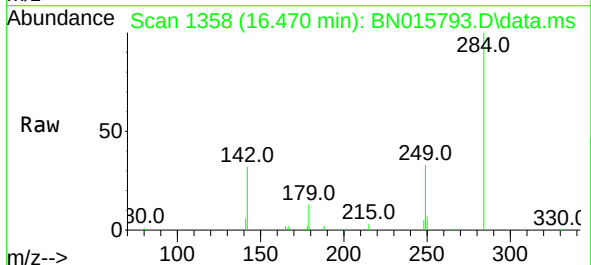
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

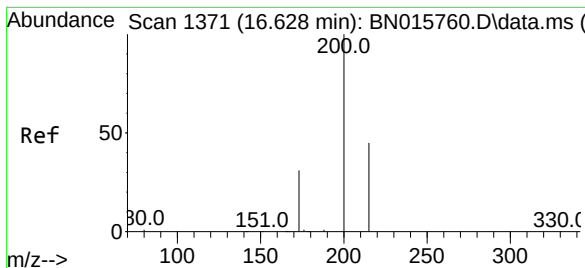
Tgt Ion:248 Resp: 19447
Ion Ratio Lower Upper
248 100
250 97.5 75.8 113.6
141 53.7 52.8 79.2



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:284 Resp: 23580
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.2
249 30.0 23.8 35.6





#23

Atrazine

Concen: 0.176 ng

RT: 16.628 min Scan# 1371

Delta R.T. -0.000 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

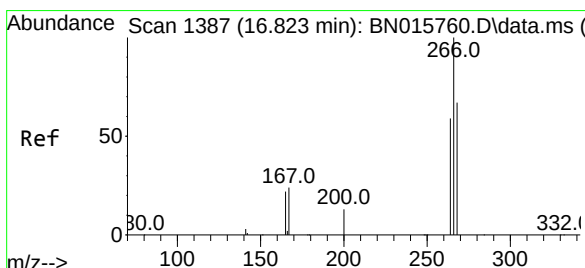
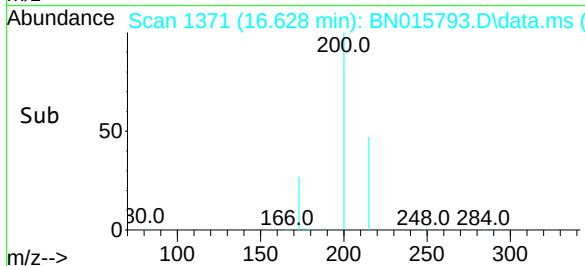
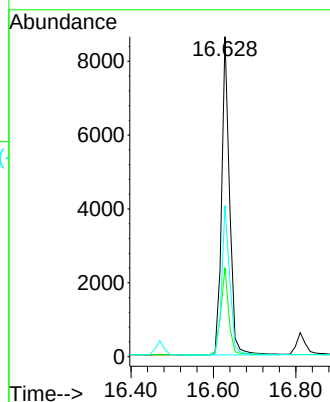
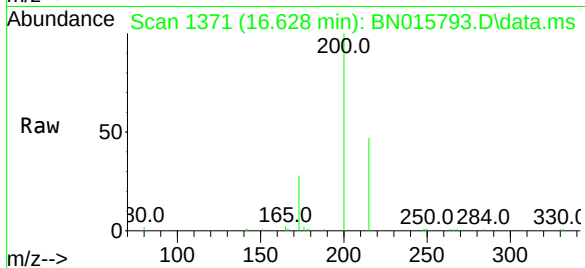
Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2021

Tgt Ion:	200	Resp:	11506
Ion Ratio	Lower	Upper	
200	100		
173	27.8	25.0	37.6
215	47.2	36.3	54.5



#24

Pentachlorophenol

Concen: 0.150 ng

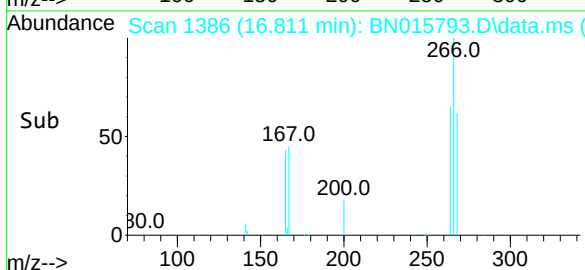
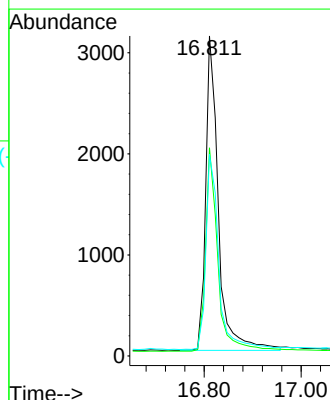
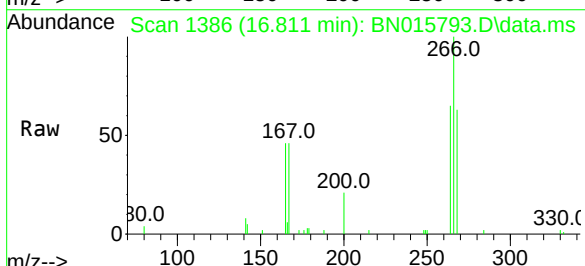
RT: 16.811 min Scan# 1386

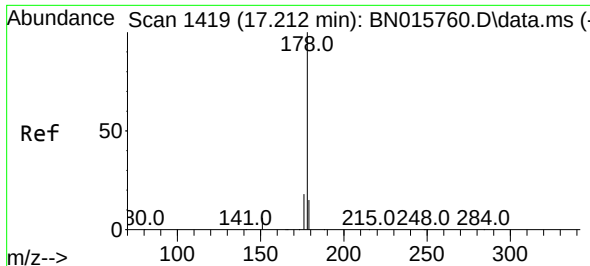
Delta R.T. -0.012 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

Tgt Ion:	266	Resp:	5663
Ion Ratio	Lower	Upper	
266	100		
264	62.8	49.7	74.5
268	64.1	51.8	77.6

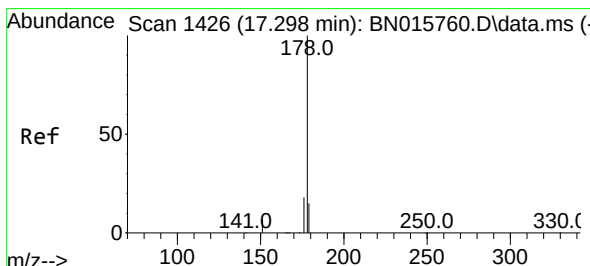
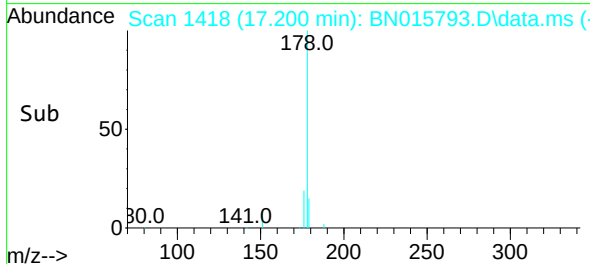
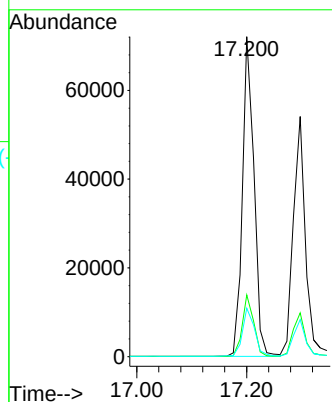
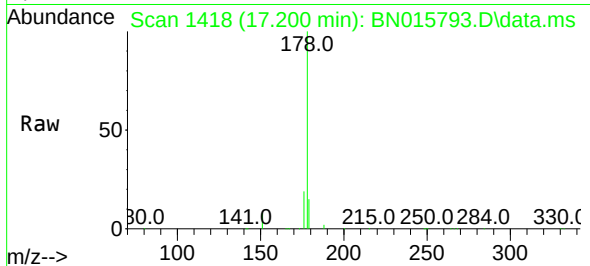




#25
Phenanthrene
Concen: 0.195 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

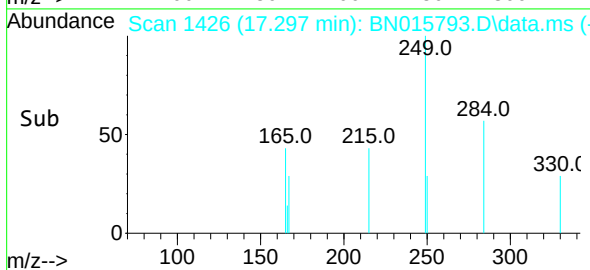
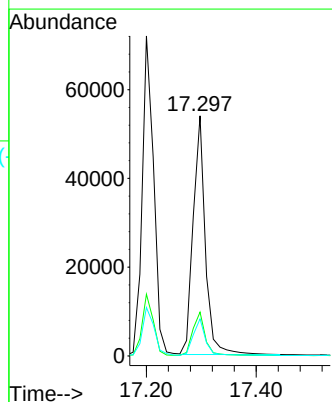
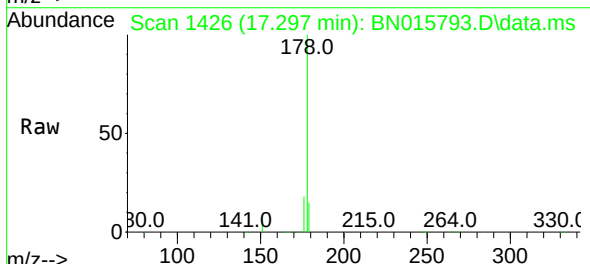
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

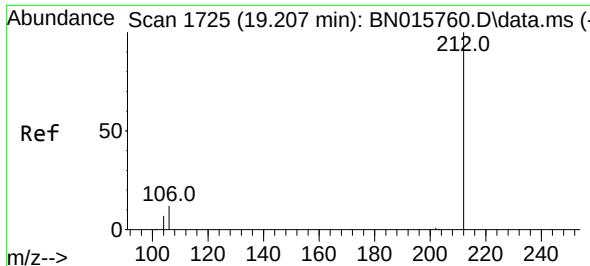
Tgt Ion:178 Resp: 104959
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 12.2 18.4



#26
Anthracene
Concen: 0.184 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:178 Resp: 83200
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.4 12.2 18.4

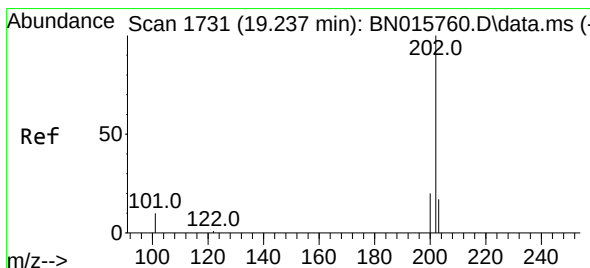
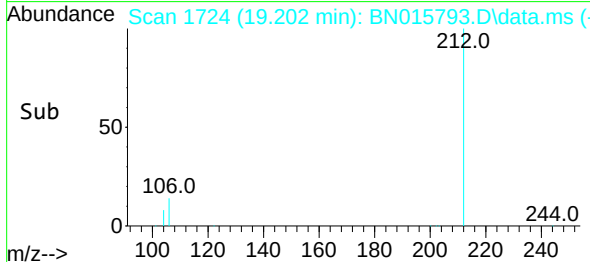
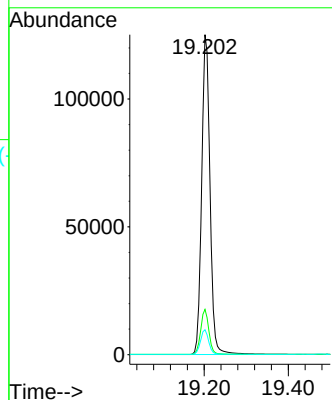
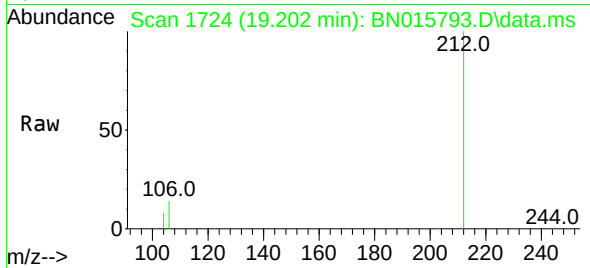




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

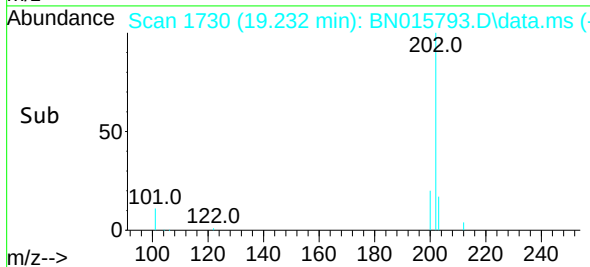
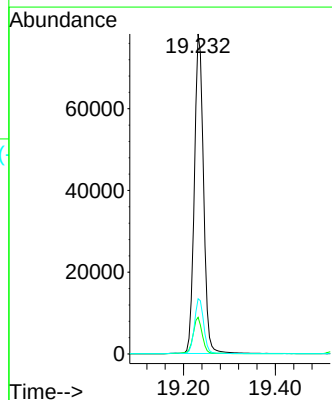
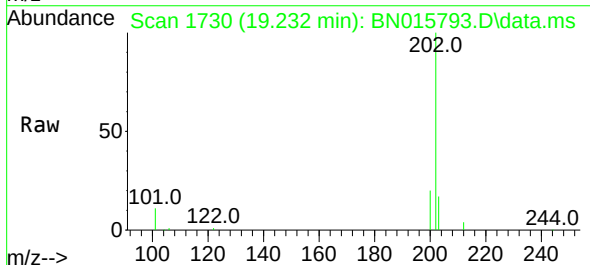
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

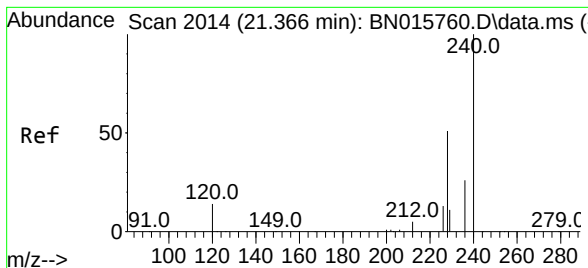
Tgt Ion:212 Resp: 172852
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.193 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:202 Resp: 108103
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.366 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

Tgt Ion:240 Resp: 160141

Ion Ratio Lower Upper

240 100

120 15.1 11.4 17.0

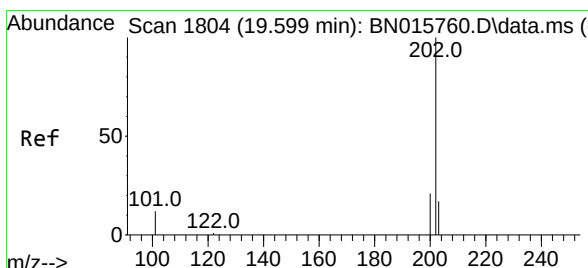
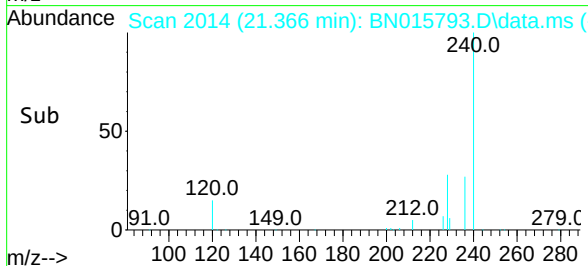
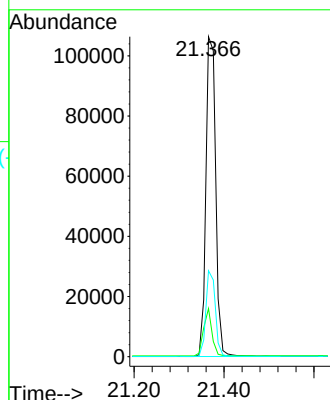
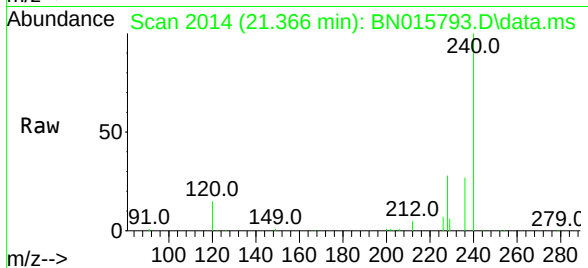
236 26.9 21.2 31.8

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2021



#30

Pyrene

Concen: 0.196 ng

RT: 19.599 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

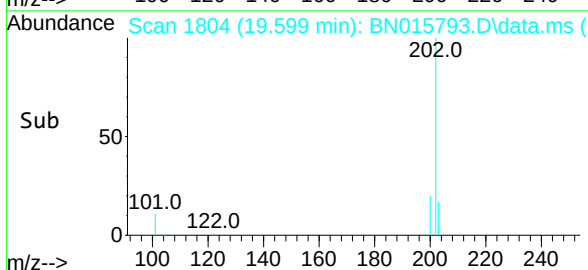
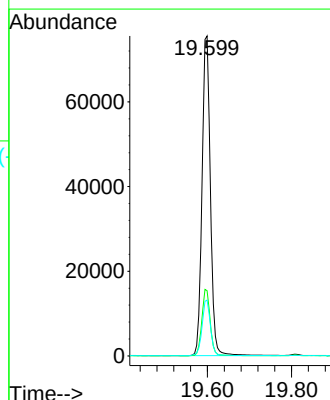
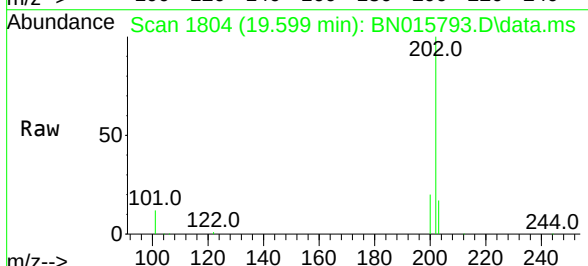
Tgt Ion:202 Resp: 104607

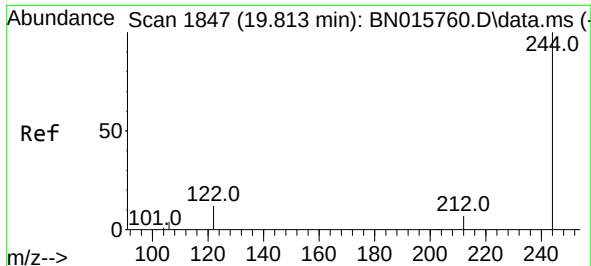
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.6 13.9 20.9

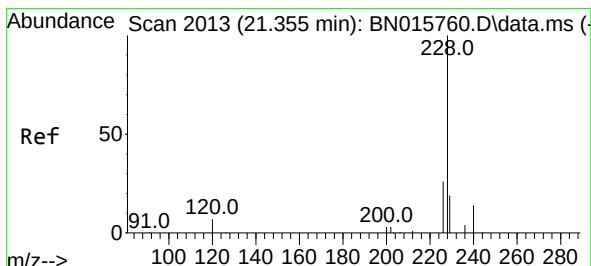
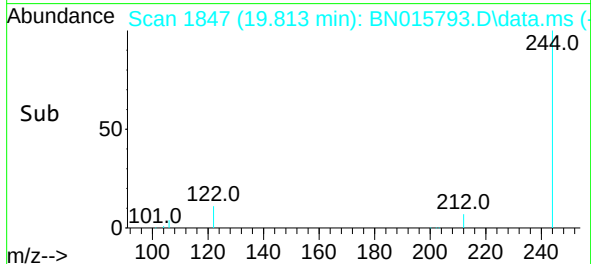
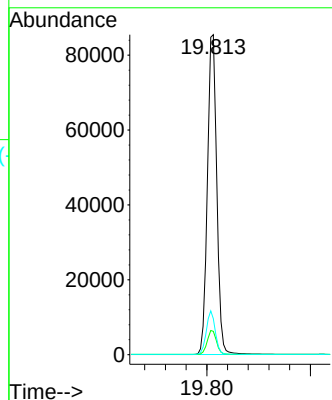
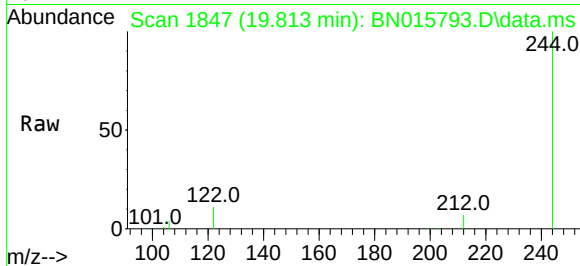




#31
Terphenyl-d14
Concen: 0.272 ng
RT: 19.813 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

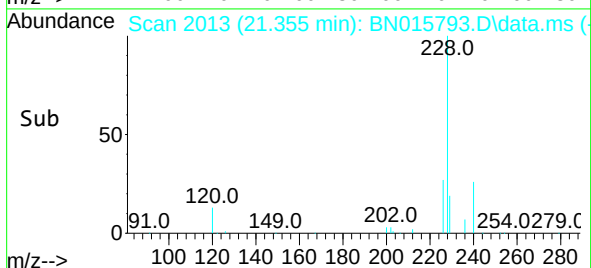
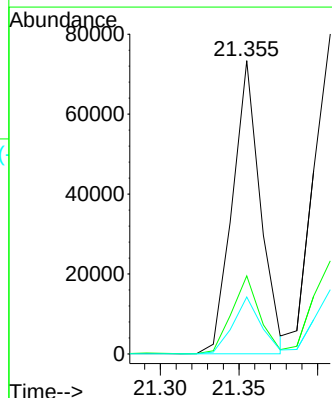
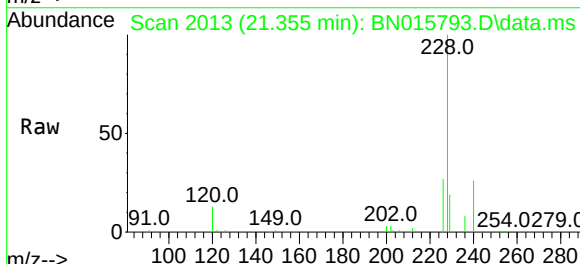
Instrument :
BNA_N
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MDL-SOIL-03-QT2-2021

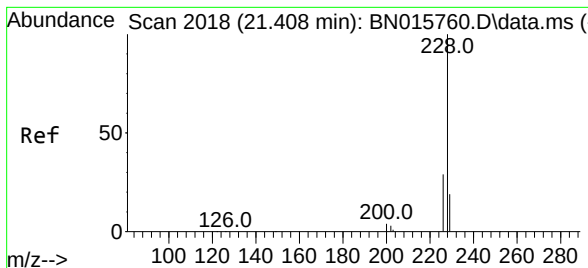
Tgt Ion:244 Resp: 107745
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.2 9.7 14.5



#32
Benzo(a)anthracene
Concen: 0.186 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:228 Resp: 90870
Ion Ratio Lower Upper
228 100
226 26.6 21.2 31.8
229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.194 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

Tgt Ion:228 Resp: 102519

Ion Ratio Lower Upper

228 100

226 29.1 23.3 34.9

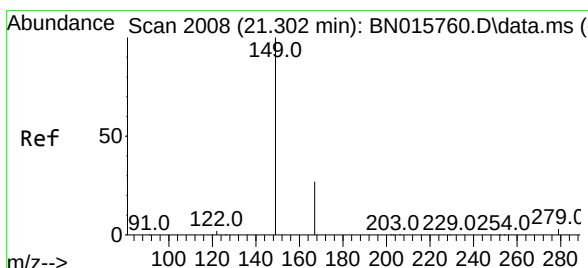
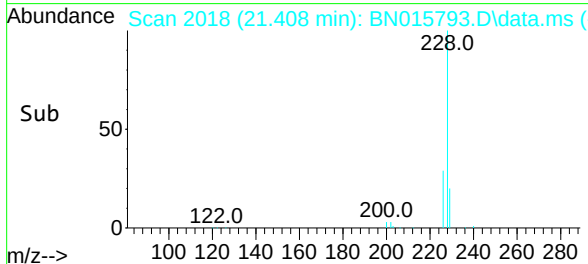
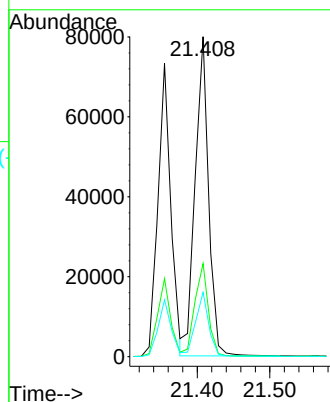
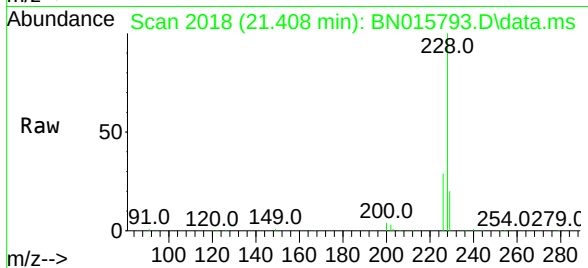
229 20.1 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT2-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.353 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BN015793.D

Acq: 04 Aug 2021 14:50

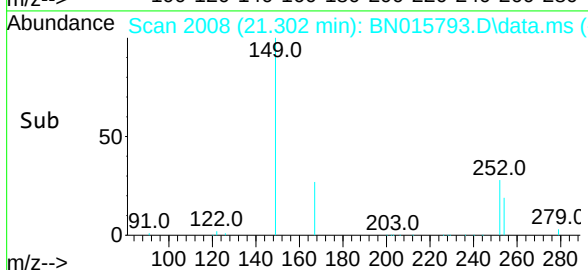
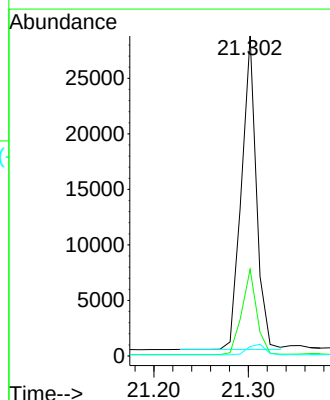
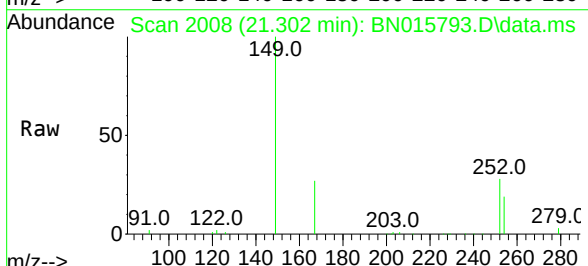
Tgt Ion:149 Resp: 31028

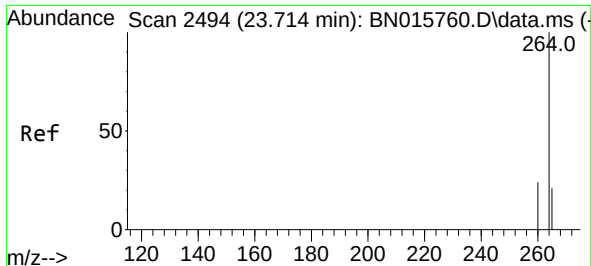
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.0 3.2 4.8

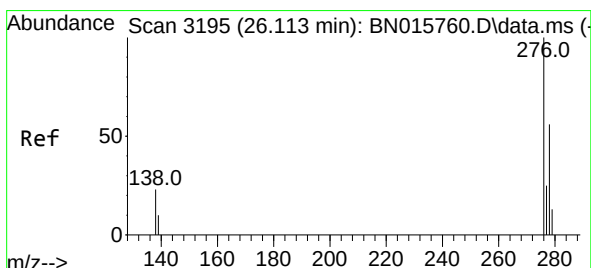
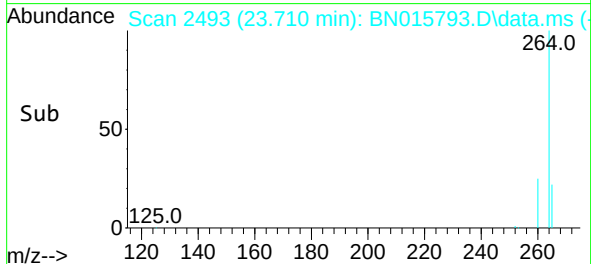
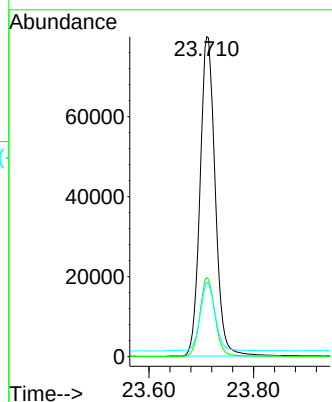
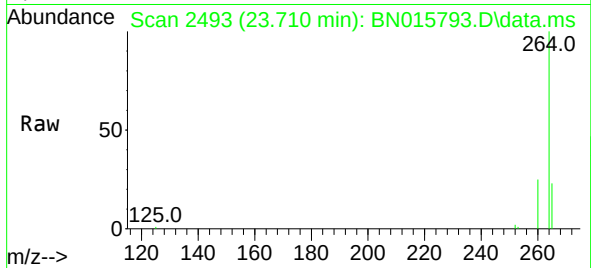




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.004 min
 Lab File: BN015793.D
 Acq: 04 Aug 2021 14:50

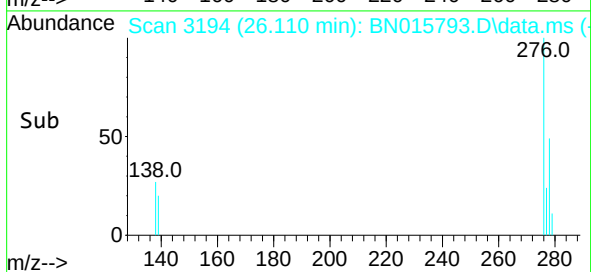
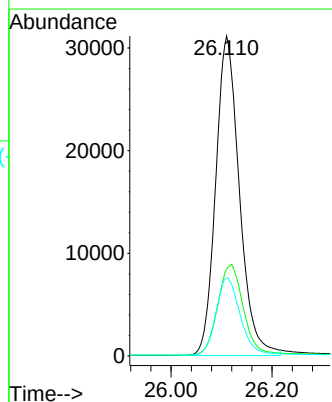
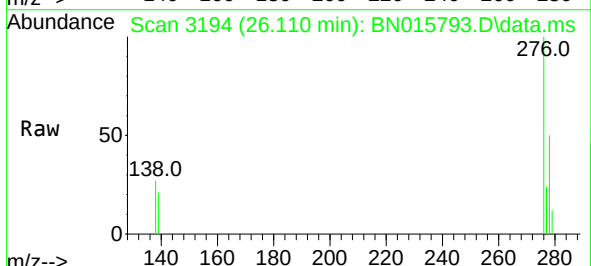
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

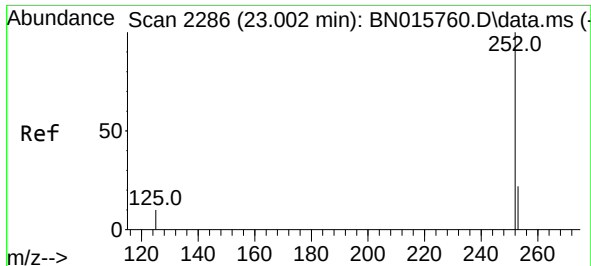
Tgt Ion:264 Resp: 160310
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 23.3 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.178 ng
 RT: 26.110 min Scan# 3194
 Delta R.T. -0.004 min
 Lab File: BN015793.D
 Acq: 04 Aug 2021 14:50

Tgt Ion:276 Resp: 101149
 Ion Ratio Lower Upper
 276 100
 138 30.5 19.6 29.4#
 277 24.9 20.0 30.0

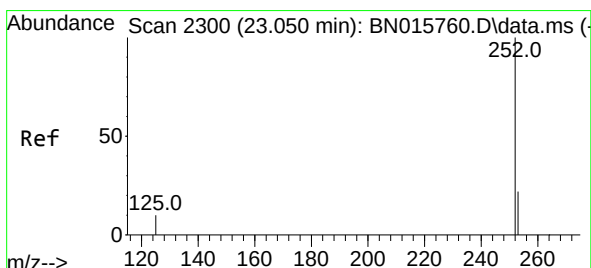
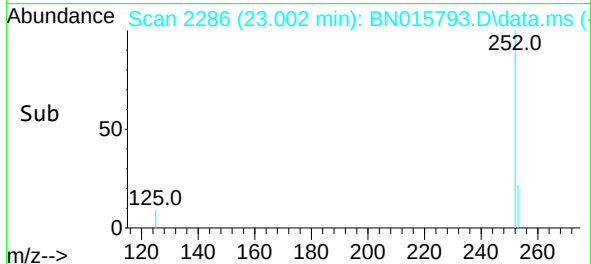
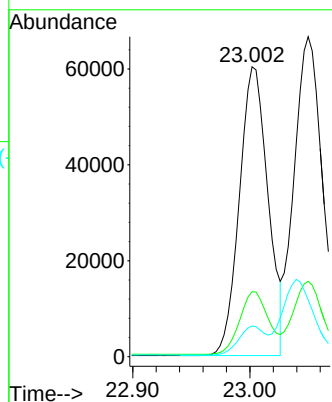
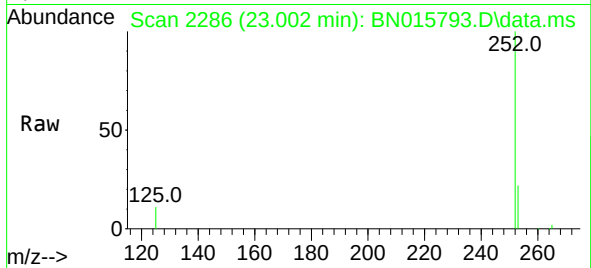




#37
Benzo(b)fluoranthene
Concen: 0.183 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

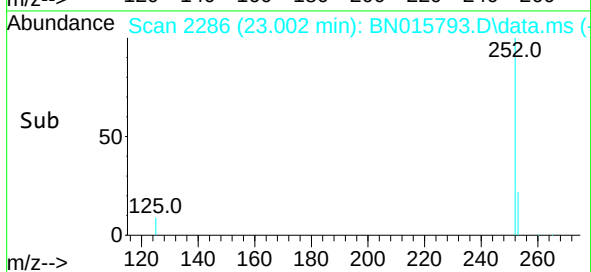
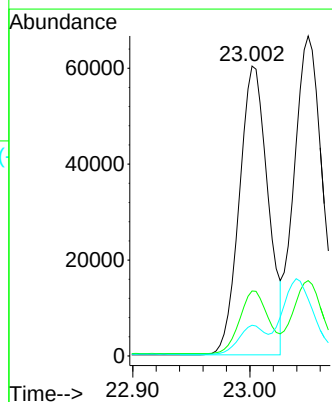
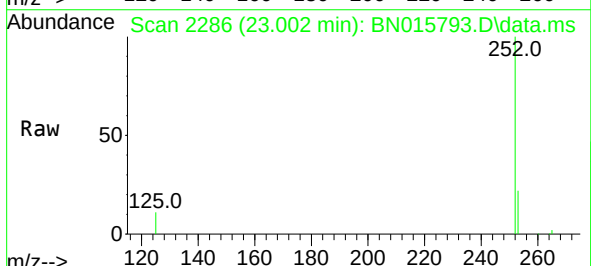
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

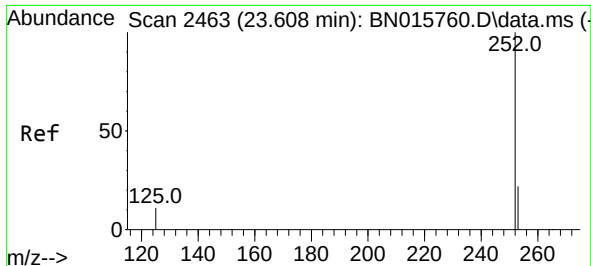
Tgt Ion:252 Resp: 102138
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.6 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.177 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.048 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:252 Resp: 102138
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 8.3 12.5

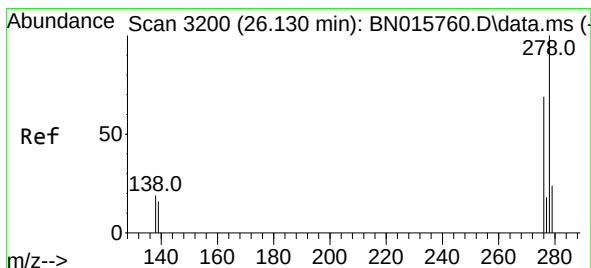
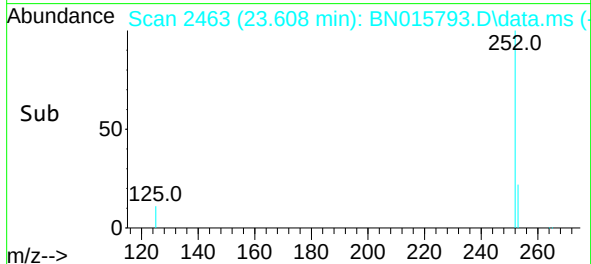
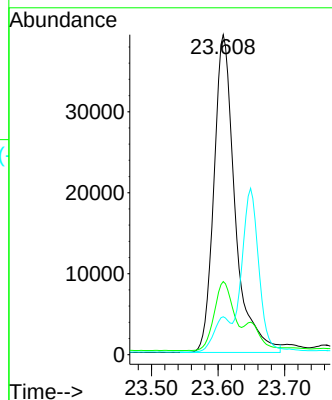
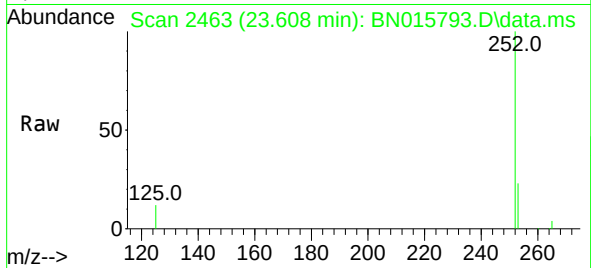




#39
Benzo(a)pyrene
Concen: 0.187 ng
RT: 23.608 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

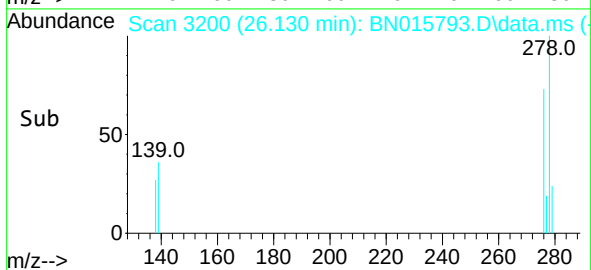
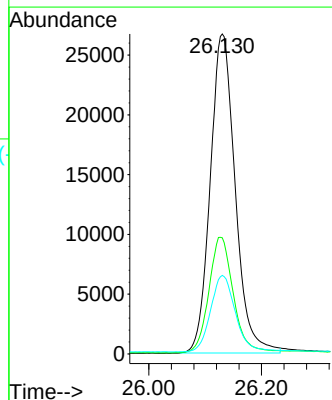
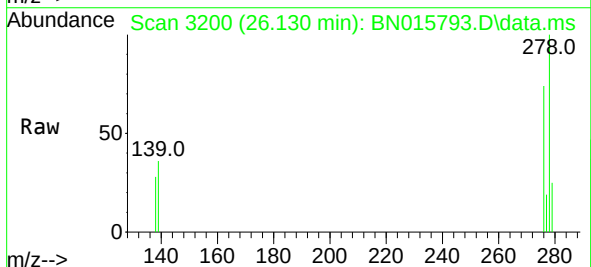
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

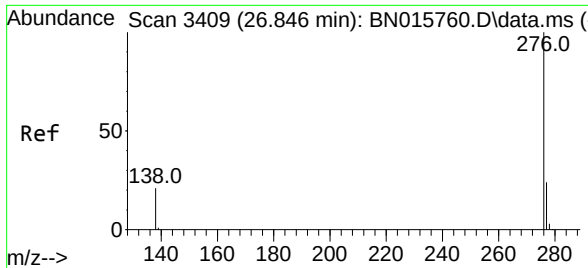
Tgt Ion:252	Resp:	86330
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.8 26.8
125	11.8	9.0 13.6



#40
Dibenzo(a,h)anthracene
Concen: 0.173 ng
RT: 26.130 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BN015793.D
Acq: 04 Aug 2021 14:50

Tgt Ion:278	Resp:	82097
Ion Ratio	Lower	Upper
278	100	
139	36.3	13.1 19.7#
279	24.5	19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.176 ng
 RT: 26.839 min Scan# 3407
 Delta R.T. -0.007 min
 Lab File: BN015793.D
 Acq: 04 Aug 2021 14:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Tgt Ion:	276	Resp:	87437
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	21.7	16.6	24.8

