

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015789.D
 Acq On : 04 Aug 2021 12:22
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Quant Time: Aug 04 13:11:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 11:24:12 2021
 Response via : Initial Calibration

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

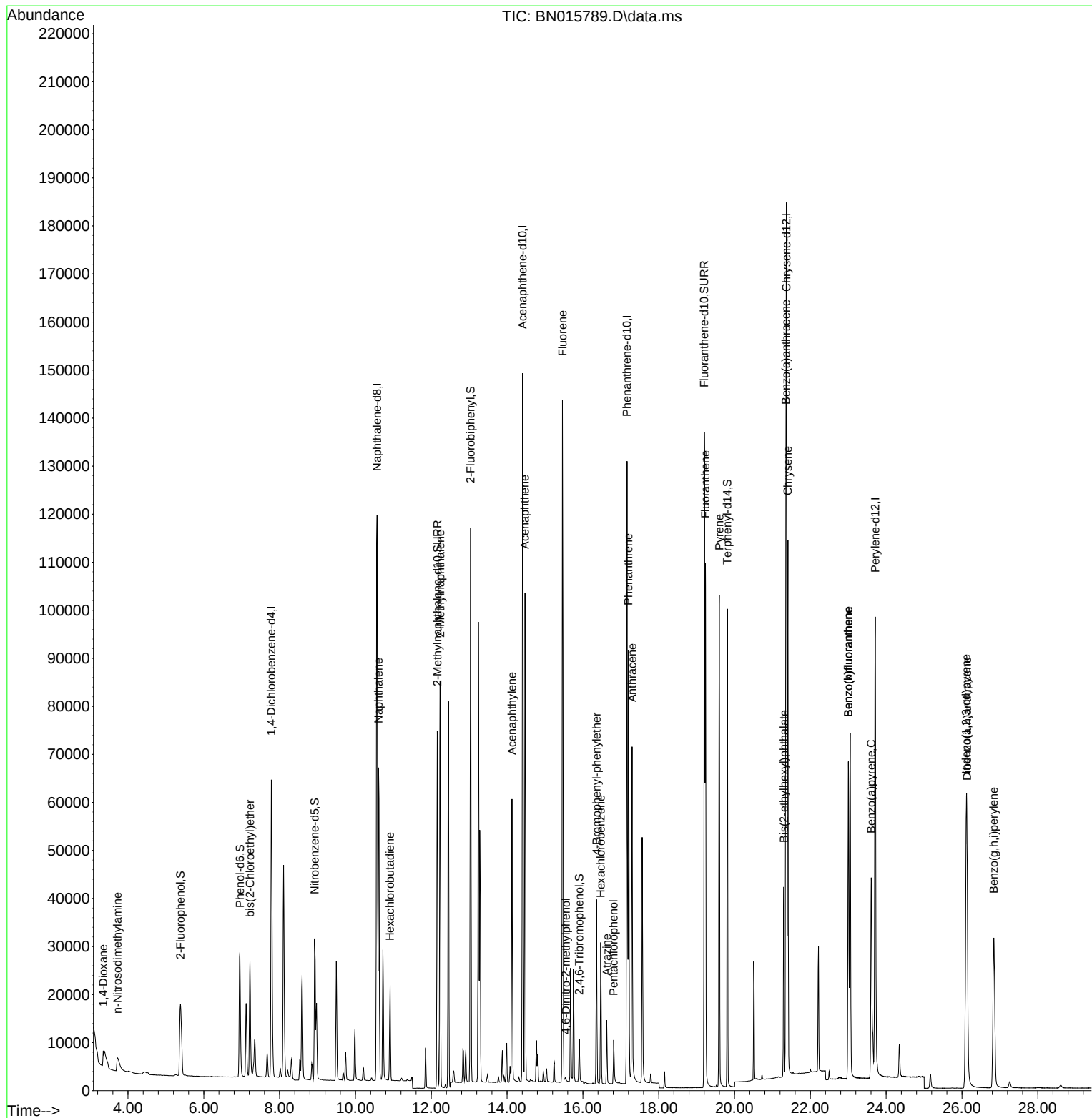
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	39572	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	175748	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	89784	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	168256	0.400	ng	0.00
29) Chrysene-d12	21.365	240	142486	0.400	ng	0.00
35) Perylene-d12	23.710	264	133831	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	27934	0.289	ng	0.00
5) Phenol-d6	6.951	99	32463	0.278	ng	0.00
8) Nitrobenzene-d5	8.924	82	26474	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	99532	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7199	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	95560	0.267	ng	0.00
27) Fluoranthene-d10	19.202	212	157426	0.360	ng	0.00
31) Terphenyl-d14	19.812	244	98150	0.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	2266	0.177	ng	97
3) n-Nitrosodimethylamine	3.724	42	4464	0.169	ng	# 99
6) bis(2-Chloroethyl)ether	7.218	93	22647	0.213	ng	98
9) Naphthalene	10.609	128	93125	0.202	ng	99
10) Hexachlorobutadiene	10.914	225	15761	0.196	ng	# 100
12) 2-Methylnaphthalene	12.234	142	60714	0.205	ng	99
16) Acenaphthylene	14.129	152	63869	0.173	ng	100
17) Acenaphthene	14.472	154	49542	0.192	ng	100
18) Fluorene	15.461	166	58593	0.190	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	589	0.058	ng	# 71
21) 4-Bromophenyl-phenylether	16.360	248	17988	0.182	ng	95
22) Hexachlorobenzene	16.470	284	21918	0.193	ng	100
23) Atrazine	16.628	200	10175	0.167	ng	97
24) Pentachlorophenol	16.811	266	4961	0.141	ng	99
25) Phenanthrene	17.200	178	96174	0.192	ng	99
26) Anthracene	17.297	178	75695	0.180	ng	100
28) Fluoranthene	19.232	202	98347	0.189	ng	100
30) Pyrene	19.599	202	93936	0.198	ng	100
32) Benzo(a)anthracene	21.355	228	77360	0.178	ng	100
33) Chrysene	21.408	228	92307	0.196	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	24430	0.140	ng	99
36) Indeno(1,2,3-cd)pyrene	26.110	276	81033	0.171	ng	98
37) Benzo(b)fluoranthene	23.002	252	86518	0.186	ng	99
38) Benzo(k)fluoranthene	23.002	252	86518	0.180	ng	99
39) Benzo(a)pyrene	23.608	252	68671	0.178	ng	99
40) Dibenzo(a,h)anthracene	26.130	278	65827	0.166	ng	# 94
41) Benzo(g,h,i)perylene	26.839	276	72268	0.174	ng	98

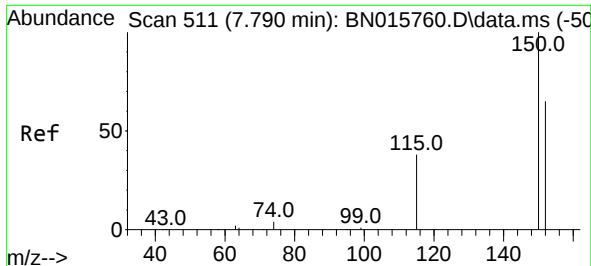
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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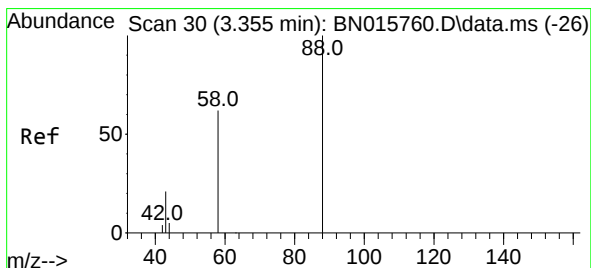
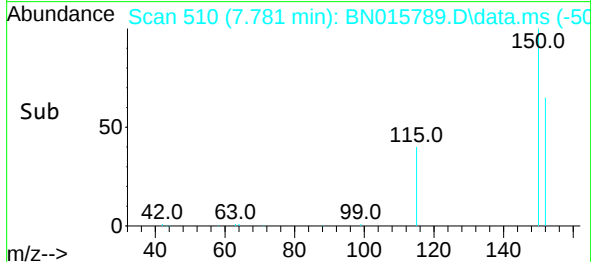
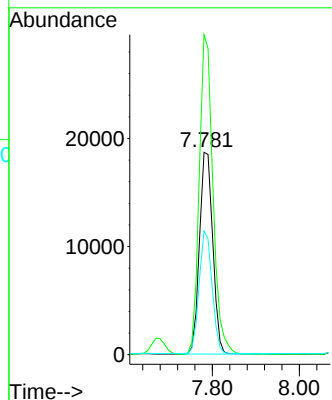
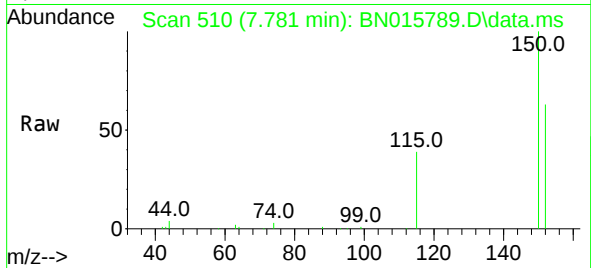




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.781 min Scan# 510
 Delta R.T. -0.009 min
 Lab File: BN015789.D
 Acq: 04 Aug 2021 12:22

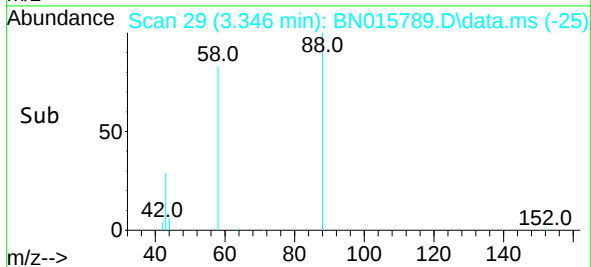
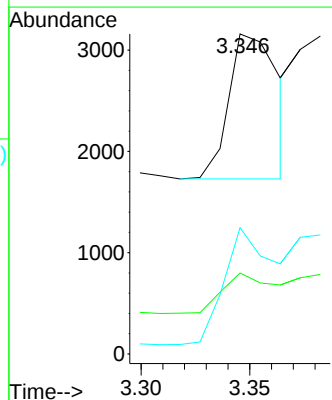
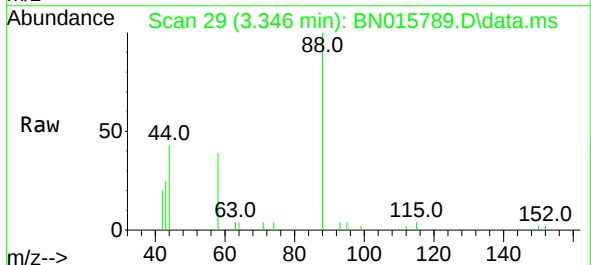
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

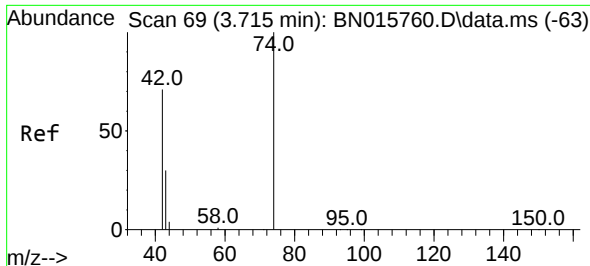
Tgt Ion: 152 Resp: 39572
 Ion Ratio Lower Upper
 152 100
 150 158.1 123.5 185.3
 115 61.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 0.177 ng
 RT: 3.346 min Scan# 29
 Delta R.T. -0.009 min
 Lab File: BN015789.D
 Acq: 04 Aug 2021 12:22

Tgt Ion: 88 Resp: 2266
 Ion Ratio Lower Upper
 88 100
 43 28.9 23.1 34.7
 58 81.6 62.2 93.4

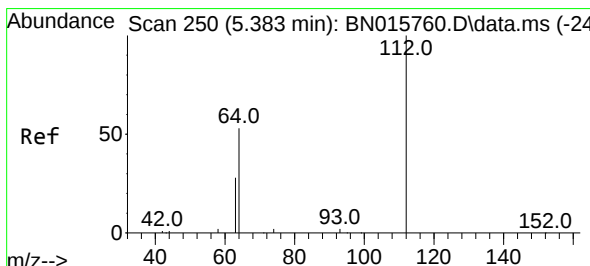
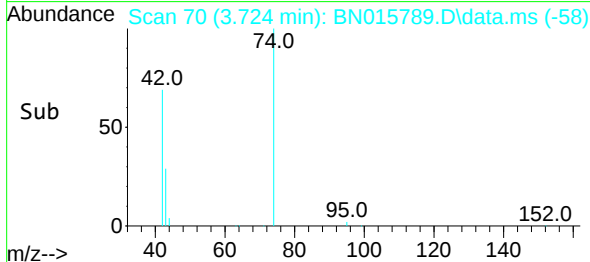
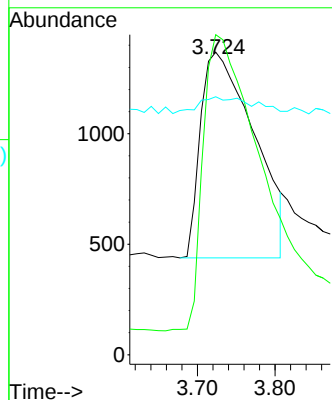
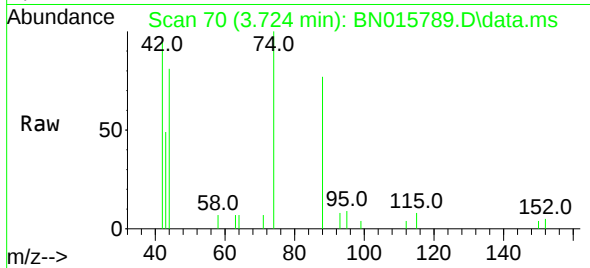




#3
n-Nitrosodimethylamine
Concen: 0.169 ng
RT: 3.724 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

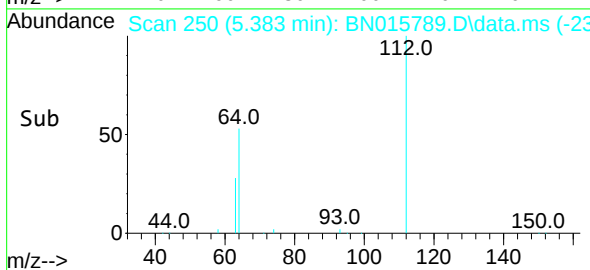
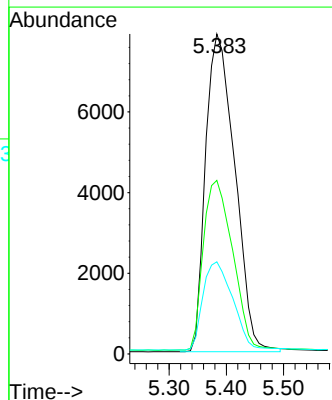
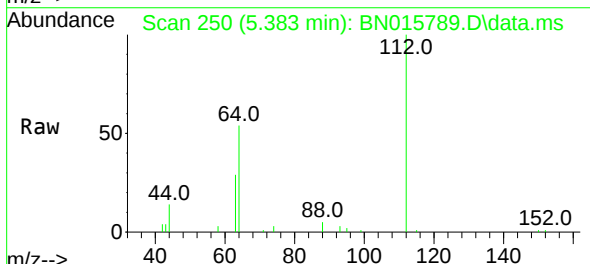
Instrument :
BNA_N
ClientSampleId :
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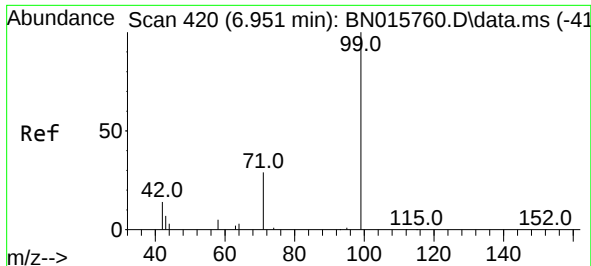
Tgt Ion: 42 Resp: 4464
Ion Ratio Lower Upper
42 100
74 144.0 114.4 171.6
44 8.1 3.6 5.4#



#4
2-Fluorophenol
Concen: 0.289 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion: 112 Resp: 27934
Ion Ratio Lower Upper
112 100
64 53.7 42.2 63.4
63 28.2 22.2 33.2

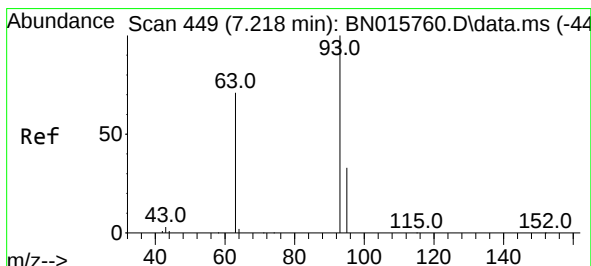
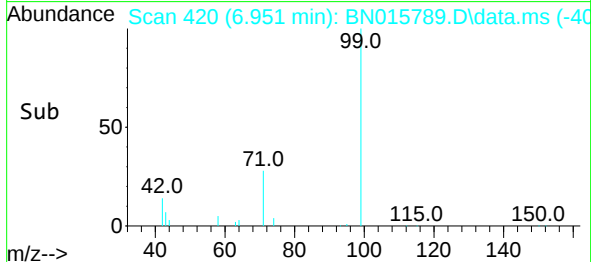
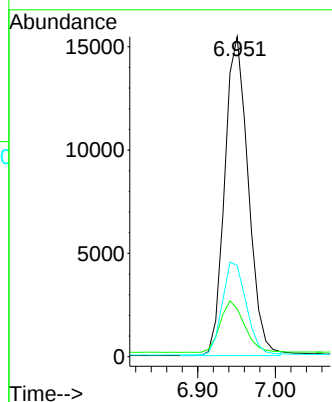
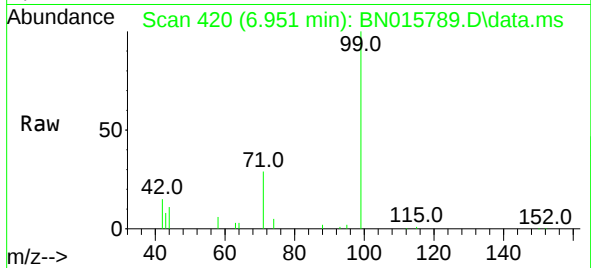




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

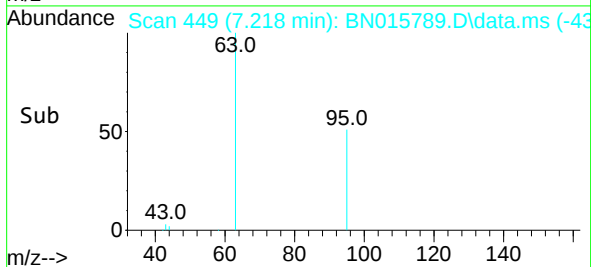
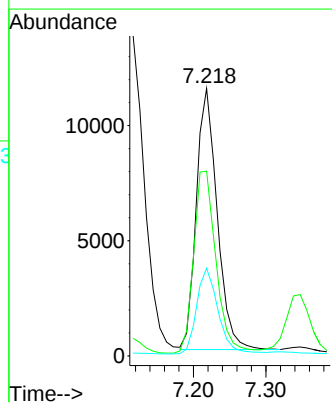
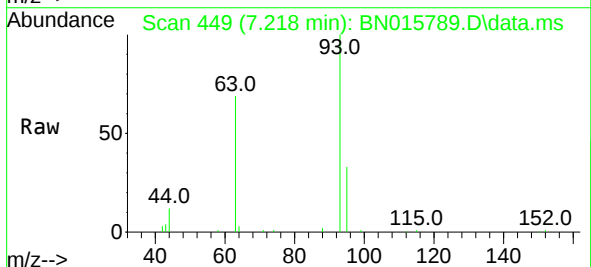
Instrument :
BNA_N
ClientSampleId :
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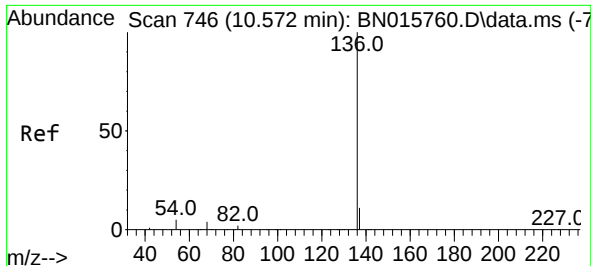
Tgt Ion: 99 Resp: 32463
Ion Ratio Lower Upper
99 100
42 16.6 13.2 19.8
71 29.8 23.8 35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.213 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion: 93 Resp: 22647
Ion Ratio Lower Upper
93 100
63 75.1 58.8 88.2
95 33.9 26.6 39.8

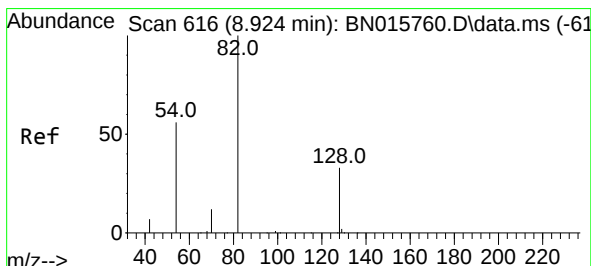
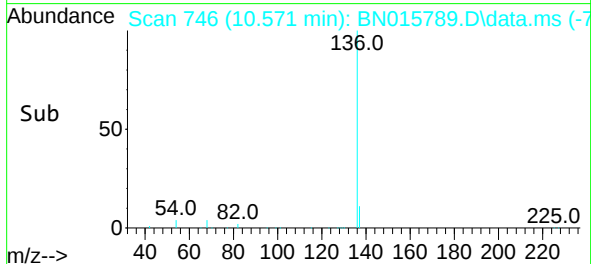
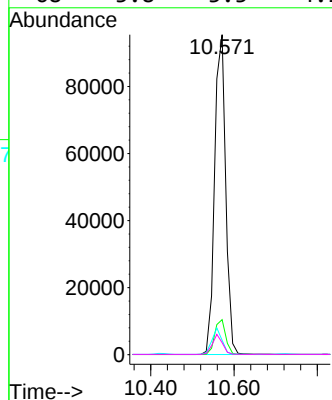
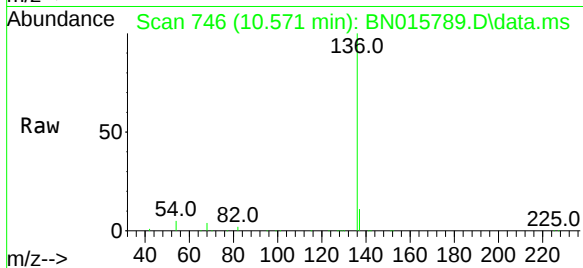




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

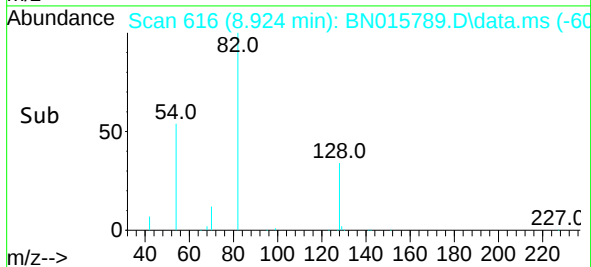
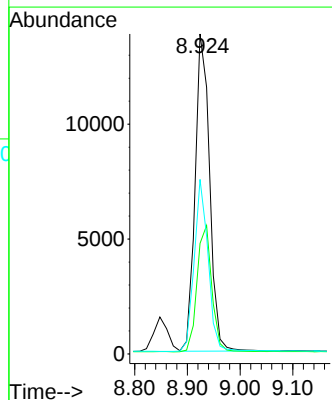
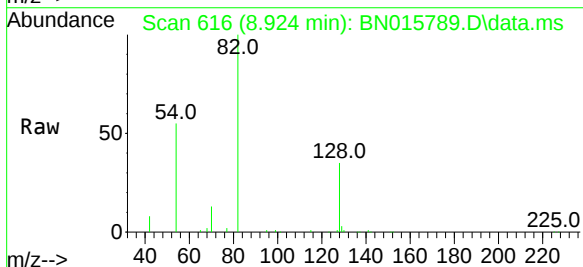
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT1-2021

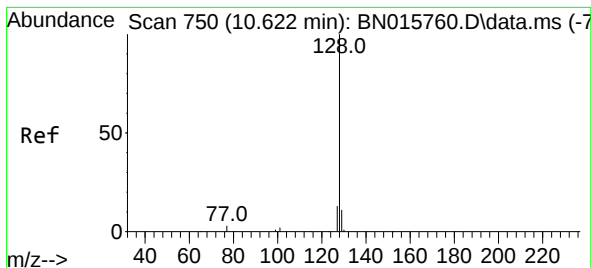
Tgt Ion:	136	Resp:	175748
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.5	3.9	5.9
68	3.8	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.234 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:	82	Resp:	26474
Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.2	39.4
54	54.5	45.1	67.7

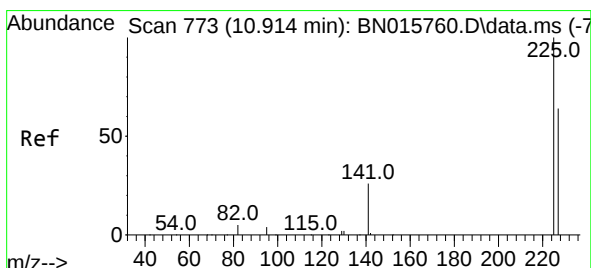
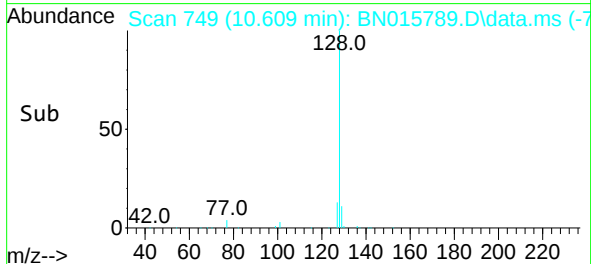
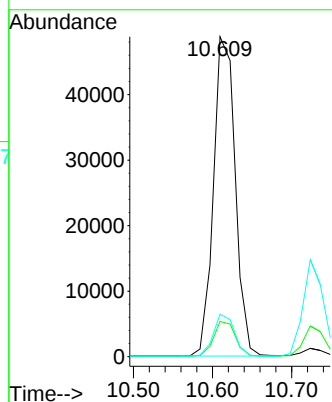
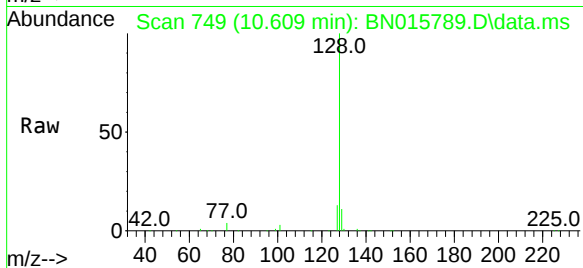




#9
Naphthalene
Concen: 0.202 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

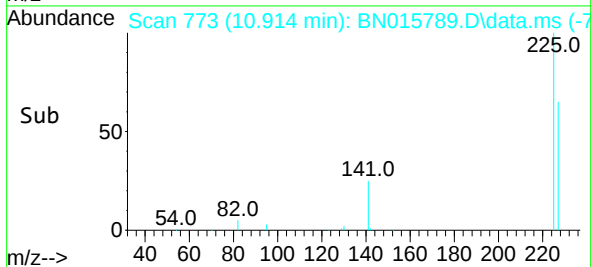
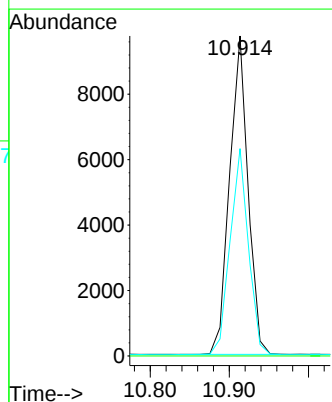
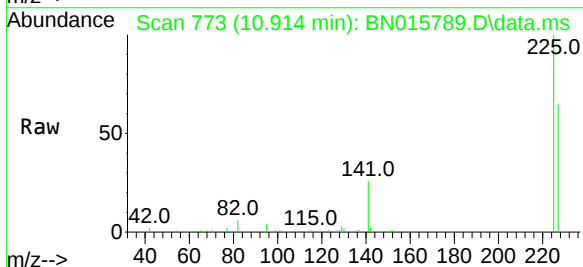
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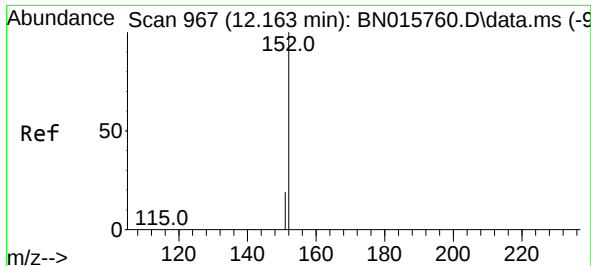
Tgt Ion:128	Resp:	93125
Ion Ratio	Lower	Upper
128	100	
129	11.0	8.8 13.2
127	13.3	10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.196 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:225	Resp:	15761
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.3	51.5 77.3

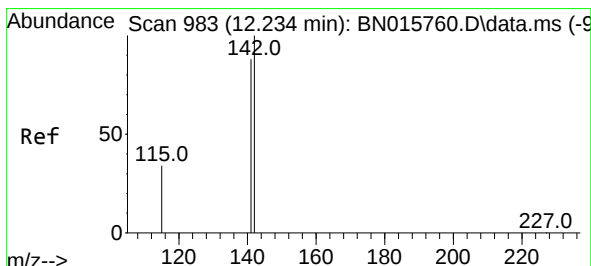
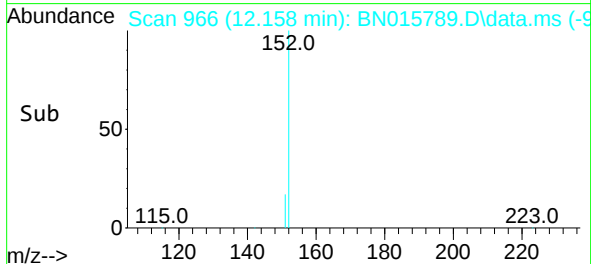
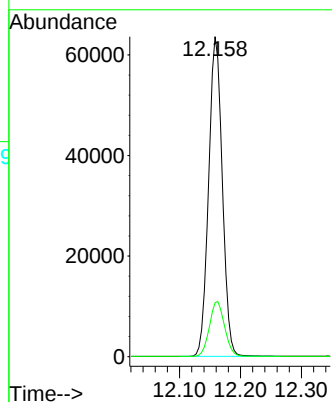
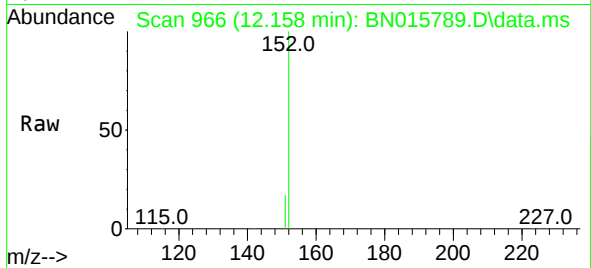




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

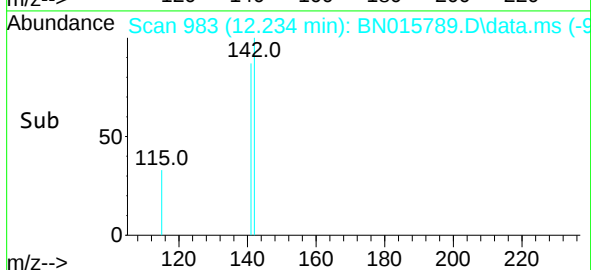
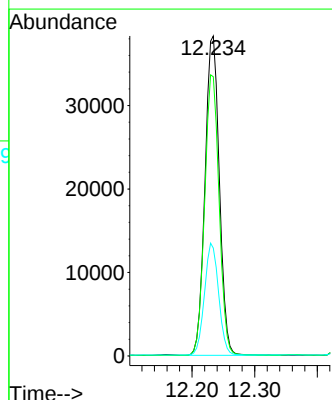
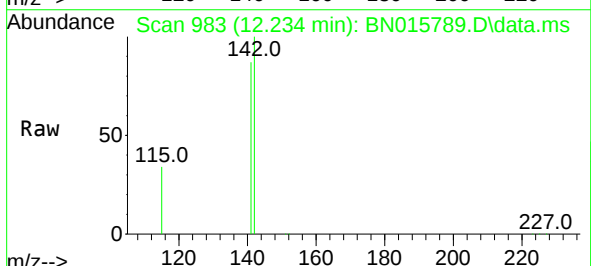
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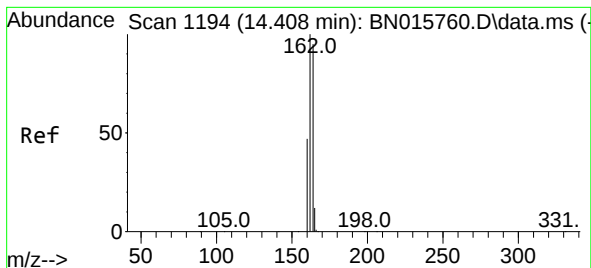
Tgt Ion:152 Resp: 99532
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.205 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:142 Resp: 60714
Ion Ratio Lower Upper
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141 87.2 70.5 105.7
115 33.7 27.4 41.0

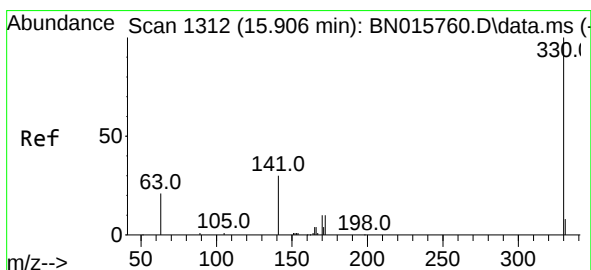
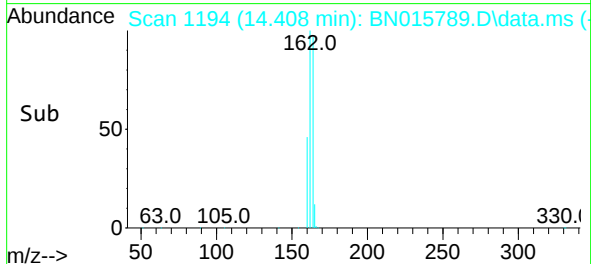
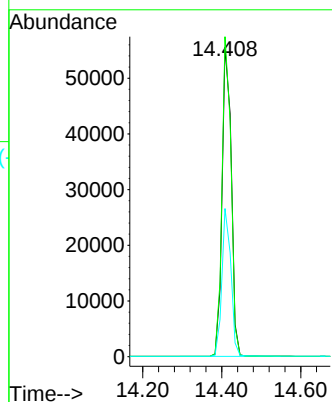
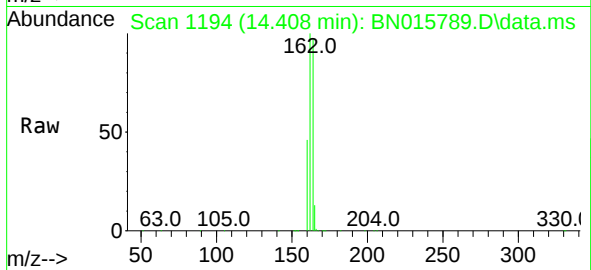




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

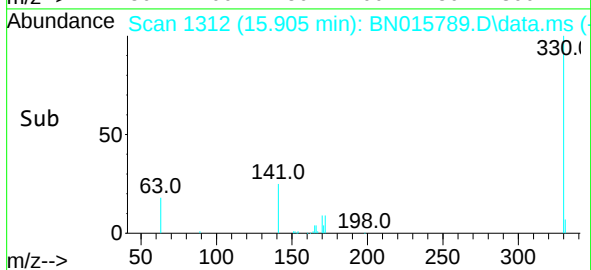
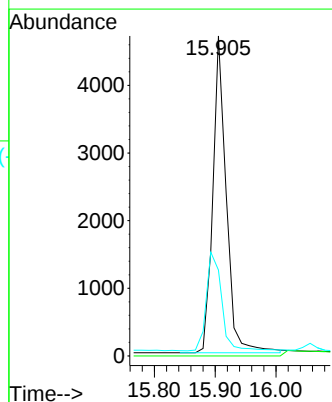
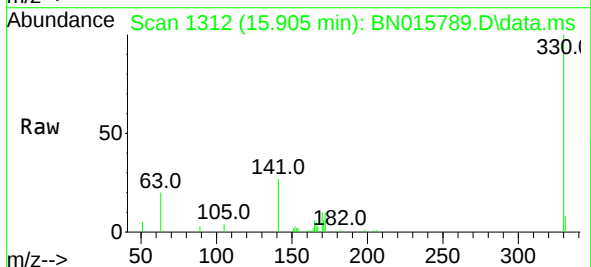
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

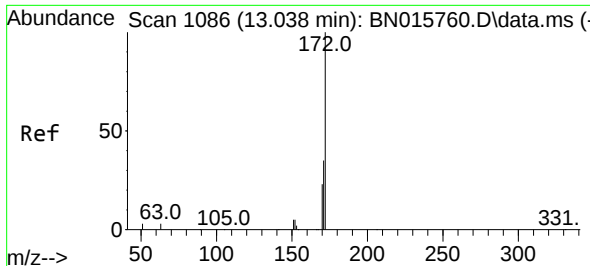
Tgt Ion:164 Resp: 89784
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 47.9 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:330 Resp: 7199
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 28.2 42.2

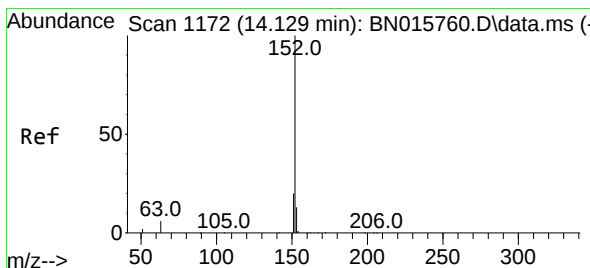
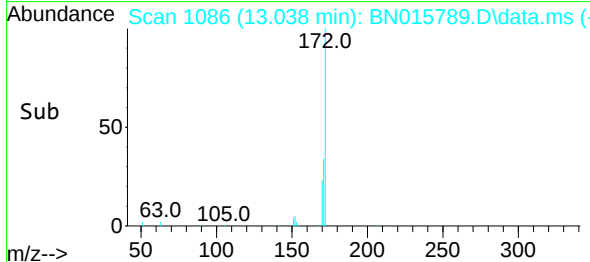
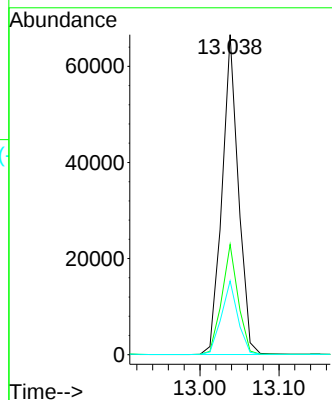
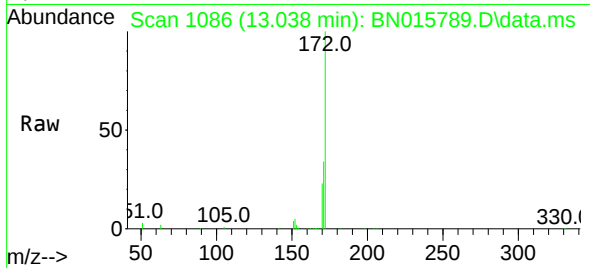




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

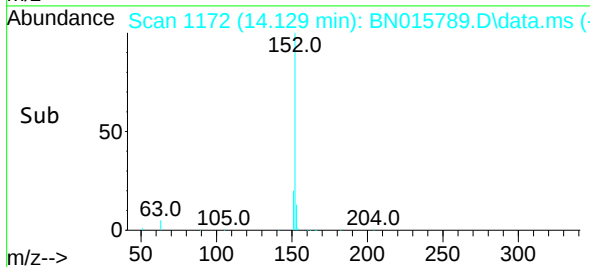
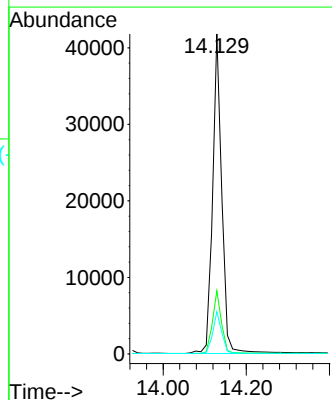
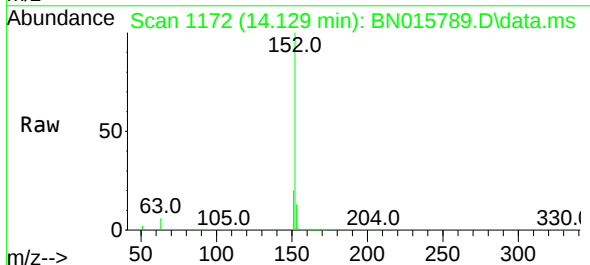
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

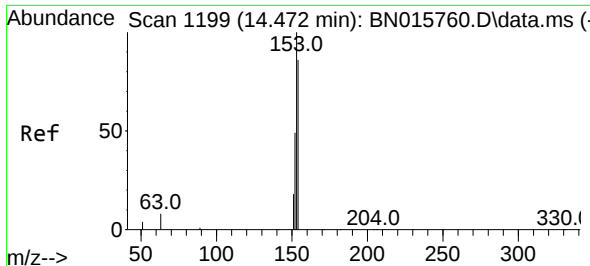
Tgt Ion:172 Resp: 95560
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.173 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:152 Resp: 63869
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.5 15.7

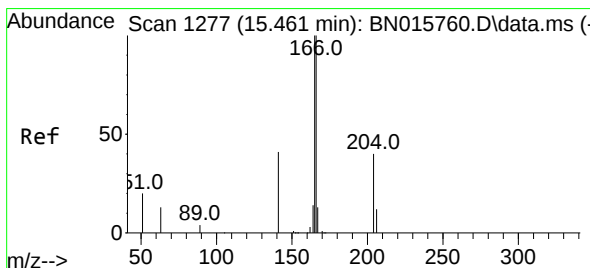
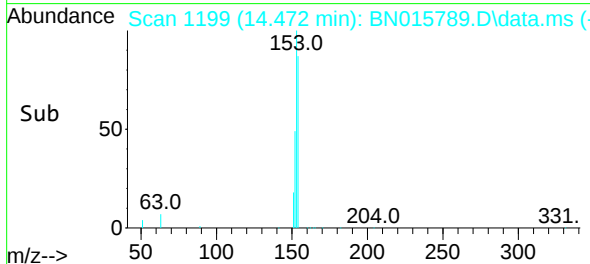
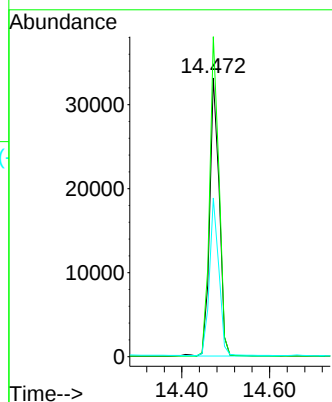
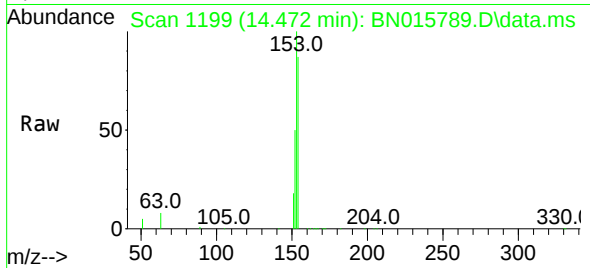




#17
Acenaphthene
Concen: 0.192 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

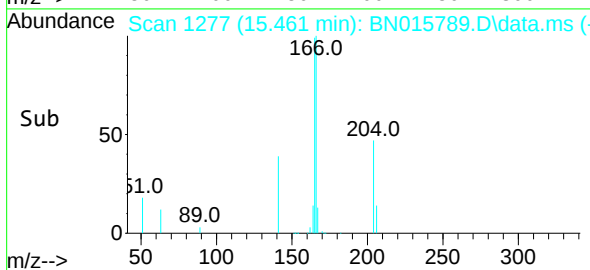
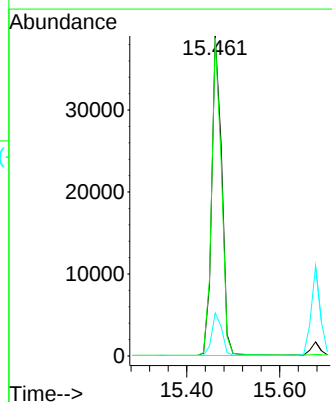
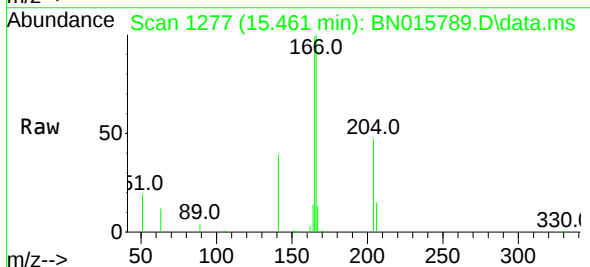
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

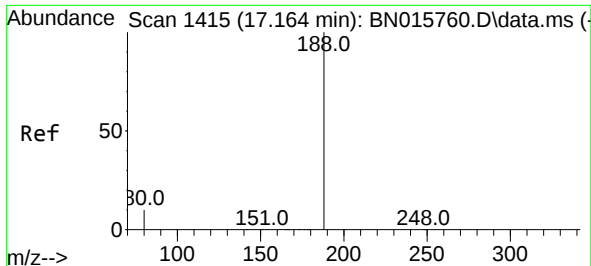
Tgt Ion:154 Resp: 49542
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 55.7 44.4 66.6



#18
Fluorene
Concen: 0.190 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:166 Resp: 58593
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.4 10.7 16.1

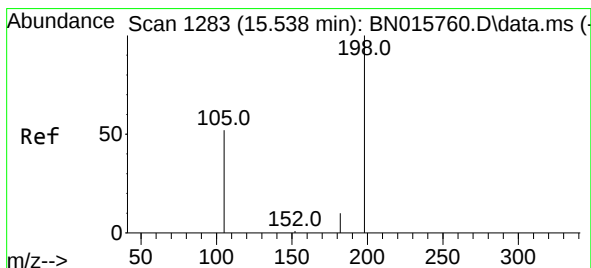
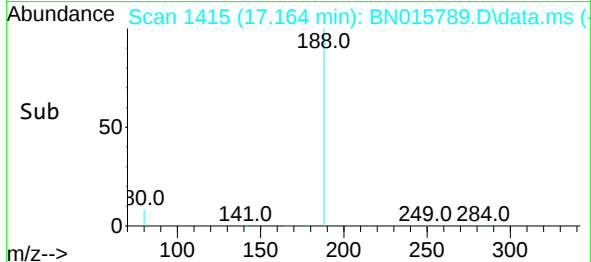
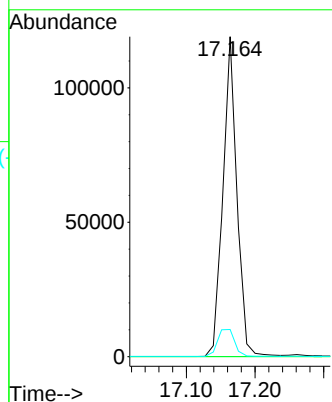
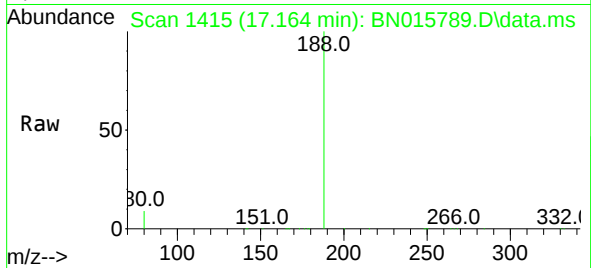




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

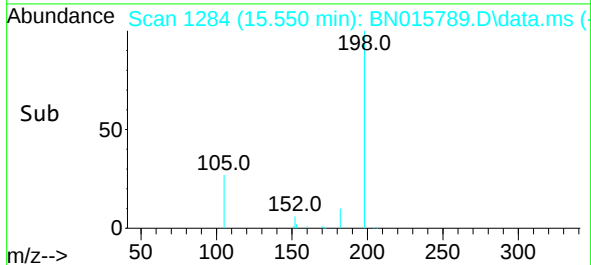
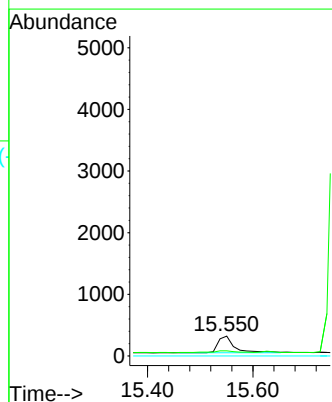
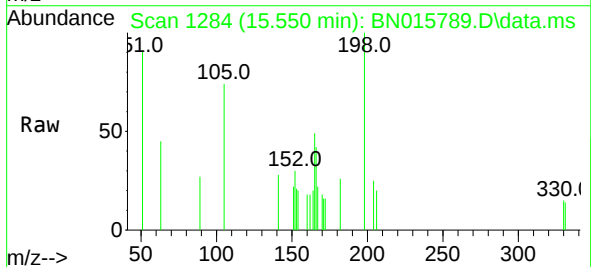
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

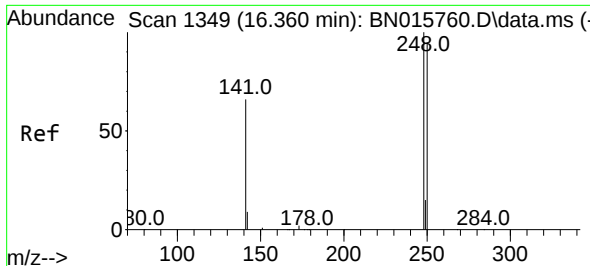
Tgt Ion:188 Resp: 168256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.058 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:198 Resp: 589
Ion Ratio Lower Upper
198 100
182 25.8 11.1 16.7#
77 0.0 0.0 0.0

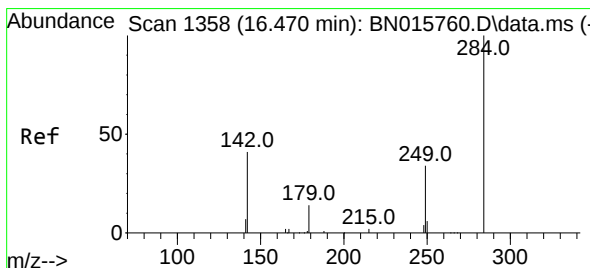
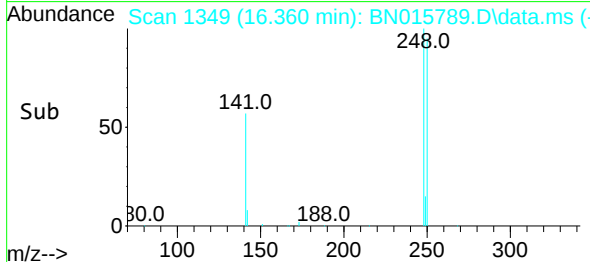
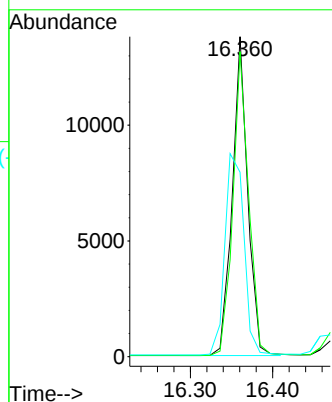
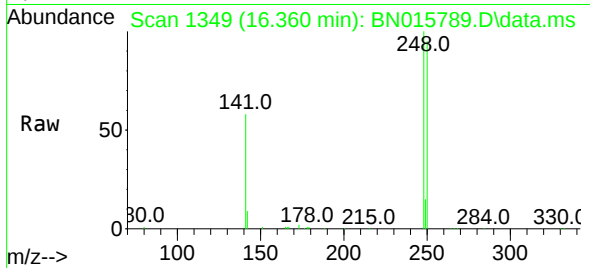




#21
4-Bromophenyl-phenylether
Concen: 0.182 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

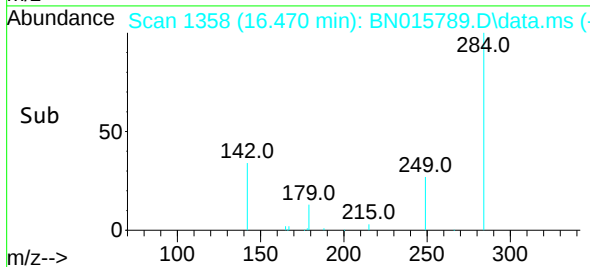
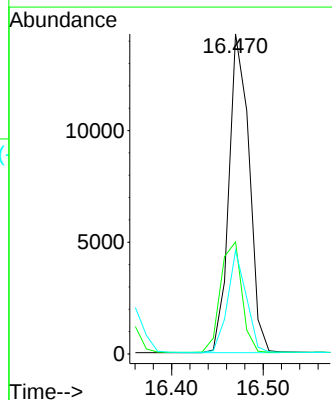
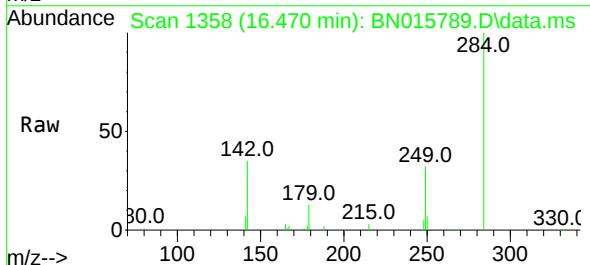
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

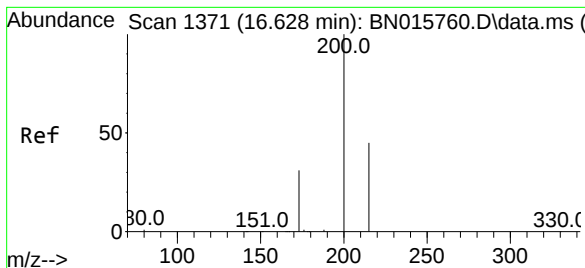
Tgt Ion:248 Resp: 17988
Ion Ratio Lower Upper
248 100
250 95.4 75.8 113.6
141 57.6 52.8 79.2



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:284 Resp: 21918
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.2
249 29.5 23.8 35.6

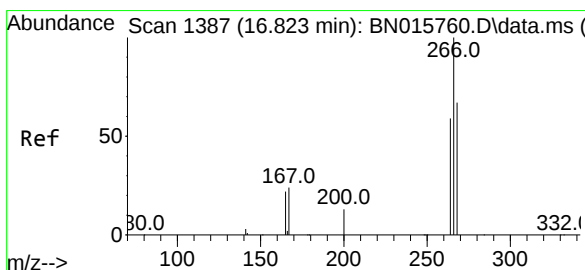
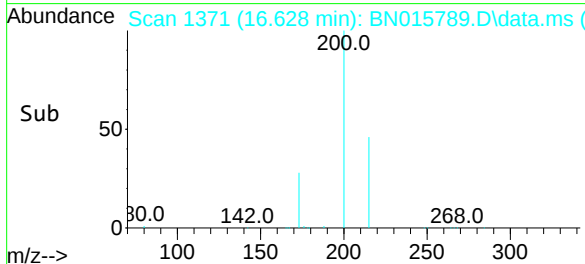
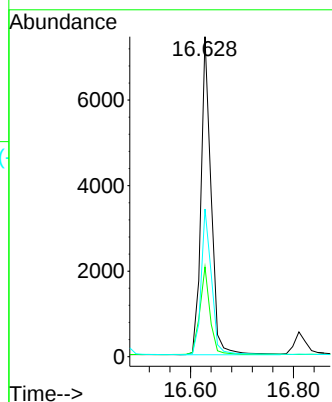
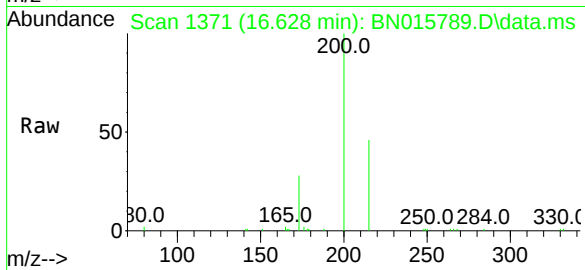




#23
Atrazine
Concen: 0.167 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

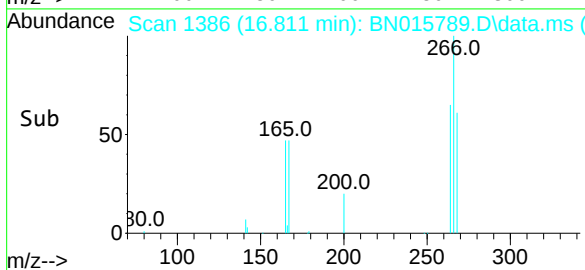
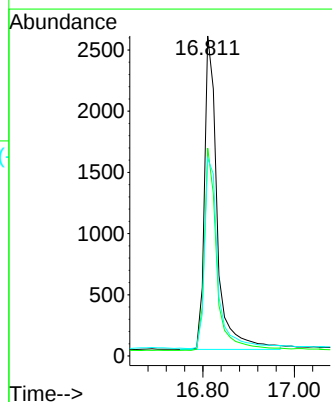
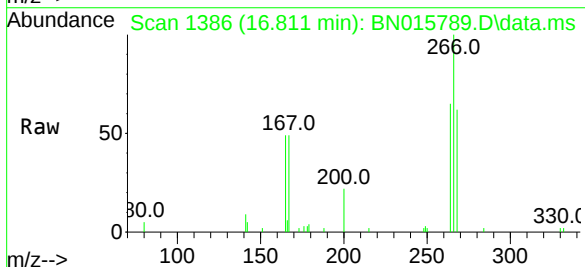
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

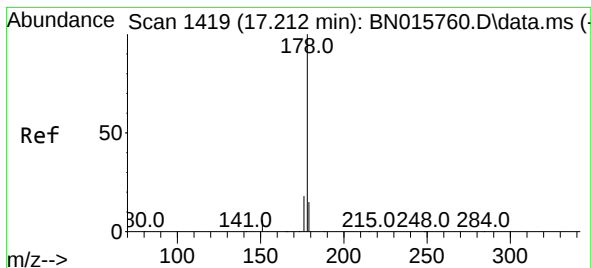
Tgt Ion:200 Resp: 10175
Ion Ratio Lower Upper
200 100
173 28.1 25.0 37.6
215 46.2 36.3 54.5



#24
Pentachlorophenol
Concen: 0.141 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:266 Resp: 4961
Ion Ratio Lower Upper
266 100
264 62.5 49.7 74.5
268 63.7 51.8 77.6

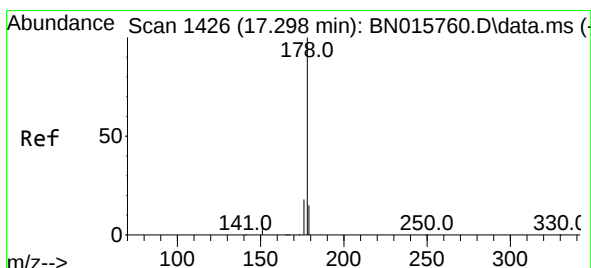
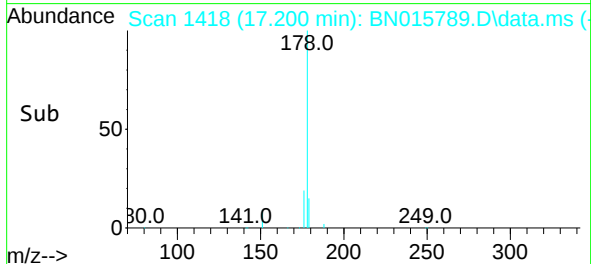
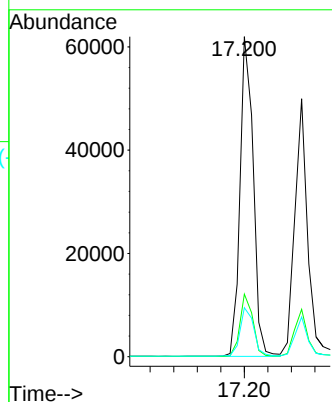
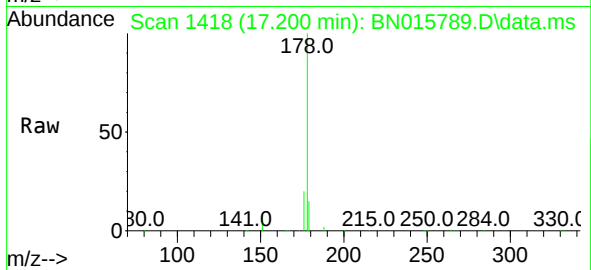




#25
Phenanthrene
Concen: 0.192 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

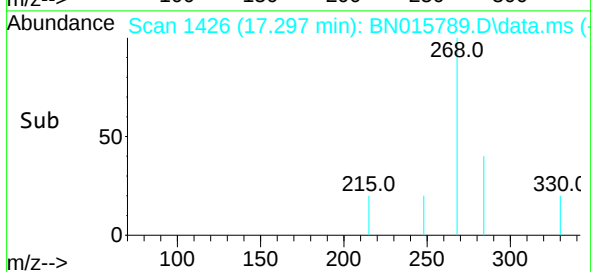
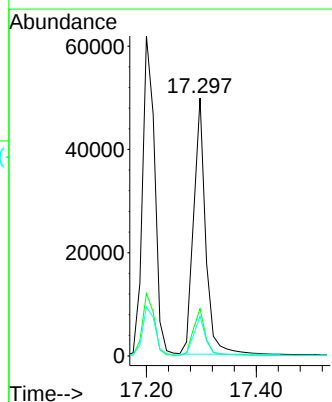
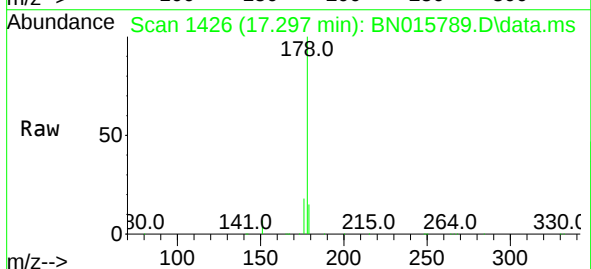
Instrument :
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ClientSampleId :
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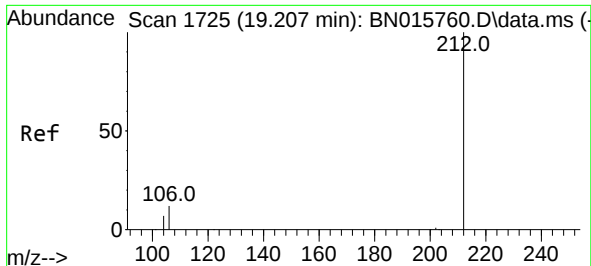
Tgt Ion:178 Resp: 96174
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.9 12.2 18.4



#26
Anthracene
Concen: 0.180 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:178 Resp: 75695
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 12.2 18.4

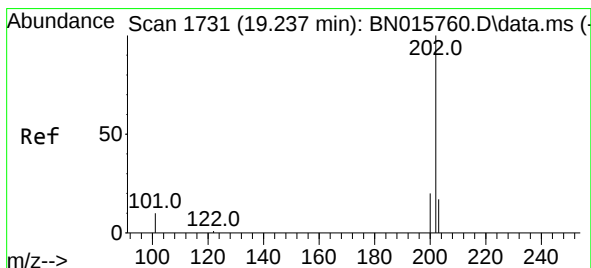
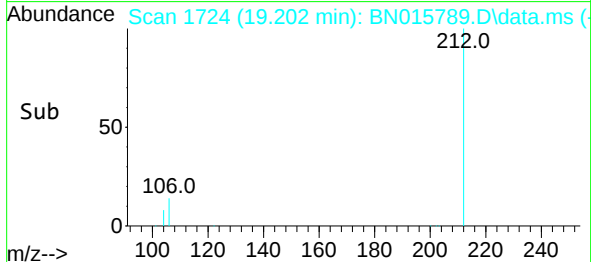
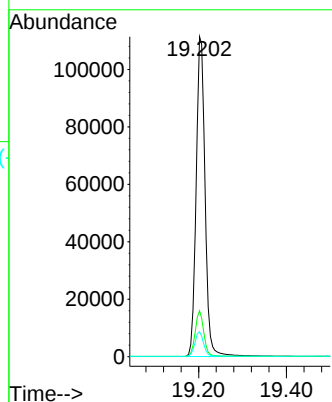
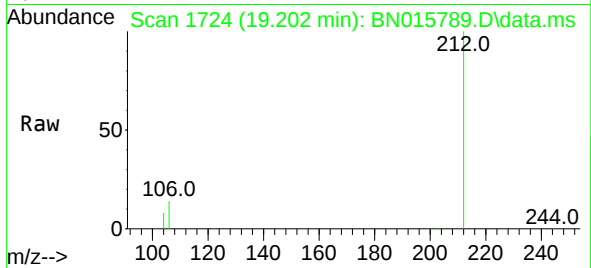




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

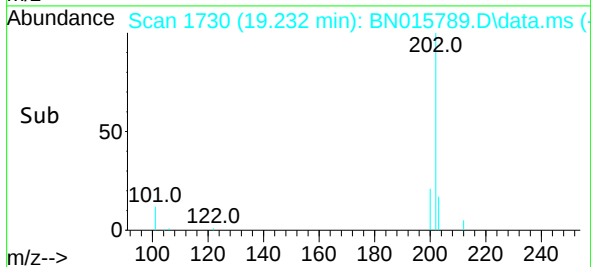
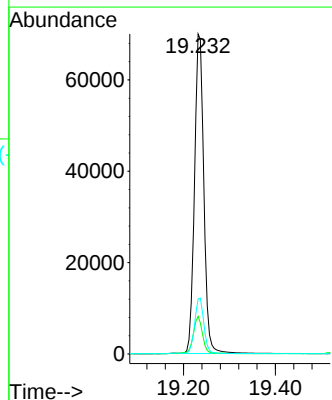
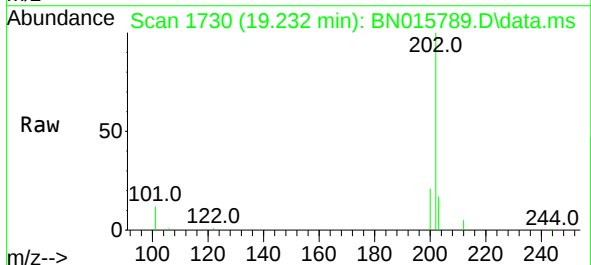
Instrument :
BNA_N
ClientSampleId :
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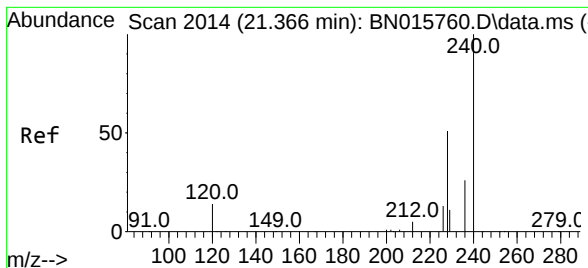
Tgt Ion:212 Resp: 157426
Ion Ratio Lower Upper
212 100
106 13.8 10.8 16.2
104 7.5 6.0 9.0



#28
Fluoranthene
Concen: 0.189 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:202 Resp: 98347
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.3 13.8 20.8

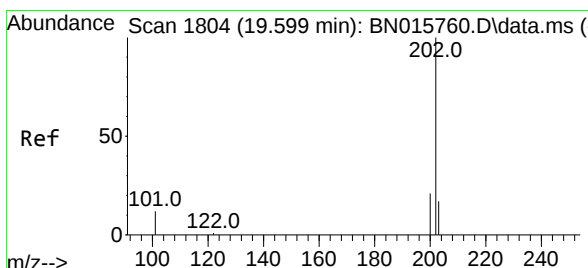
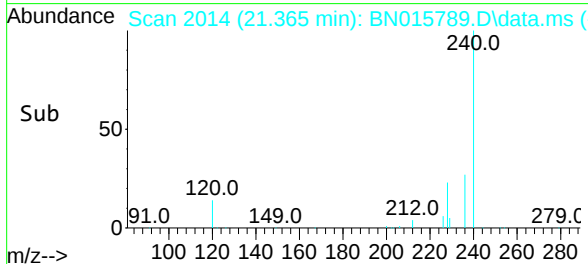
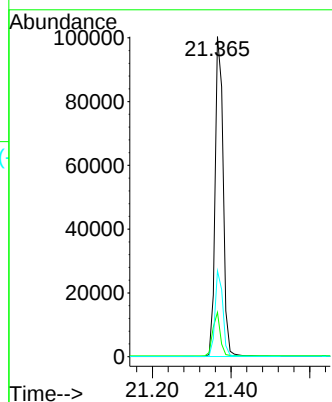
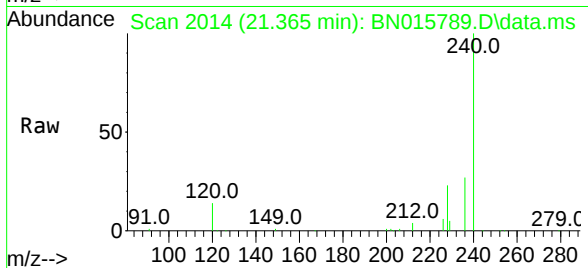




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

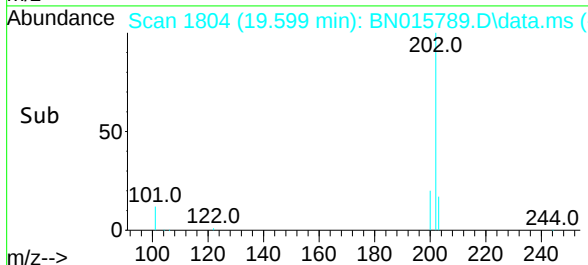
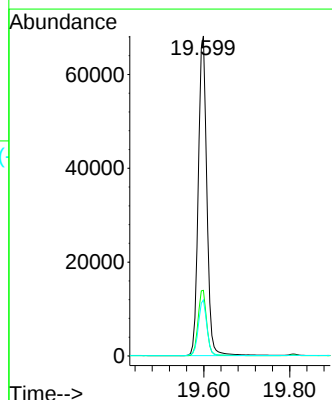
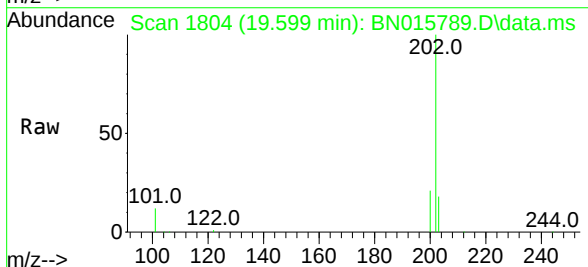
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

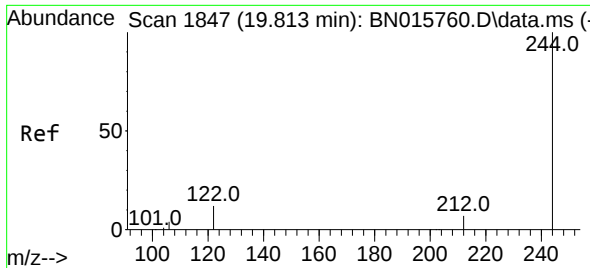
Tgt Ion:240 Resp: 142486
Ion Ratio Lower Upper
240 100
120 13.8 11.4 17.0
236 26.8 21.2 31.8



#30
Pyrene
Concen: 0.198 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:202 Resp: 93936
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9

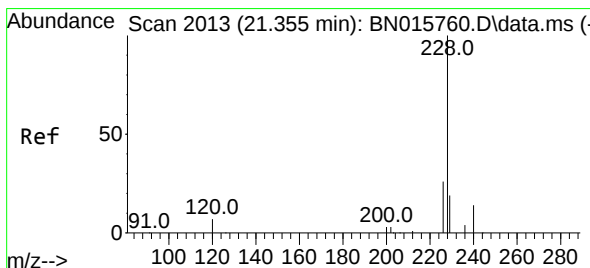
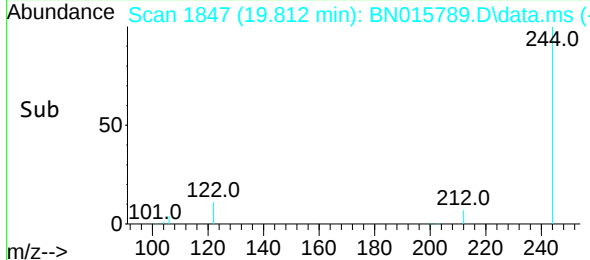
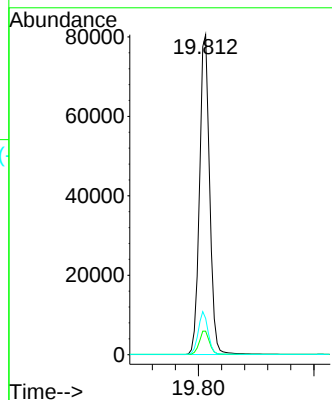
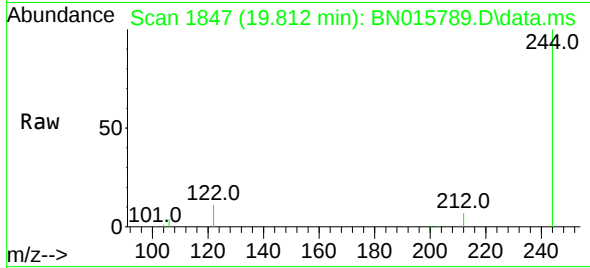




#31
Terphenyl-d14
Concen: 0.278 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

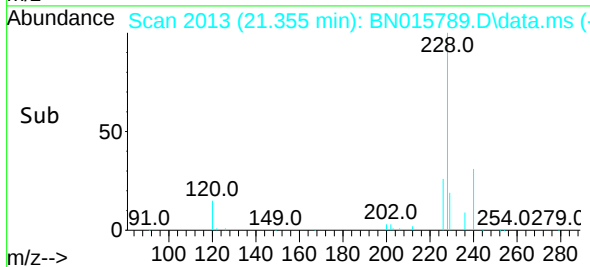
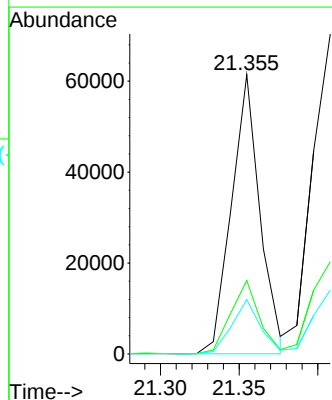
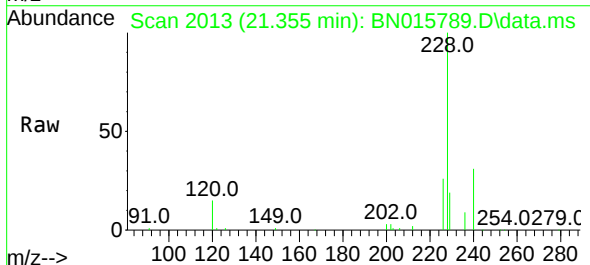
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

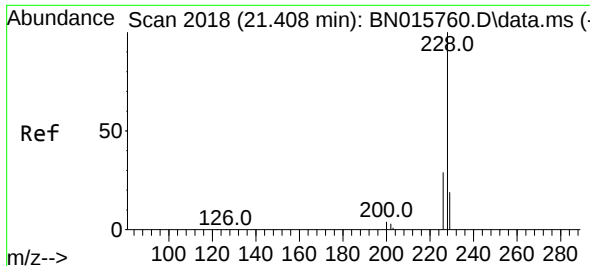
Tgt Ion:244 Resp: 98150
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.4 9.7 14.5



#32
Benzo(a)anthracene
Concen: 0.178 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:228 Resp: 77360
Ion Ratio Lower Upper
228 100
226 26.3 21.2 31.8
229 19.5 15.6 23.4

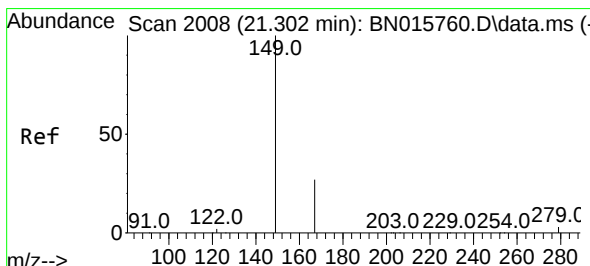
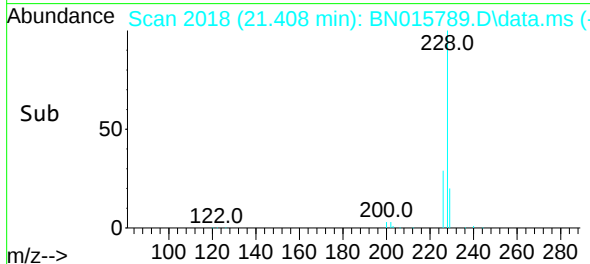
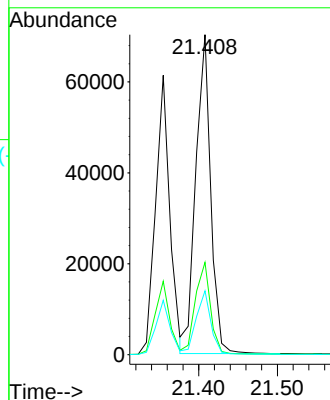
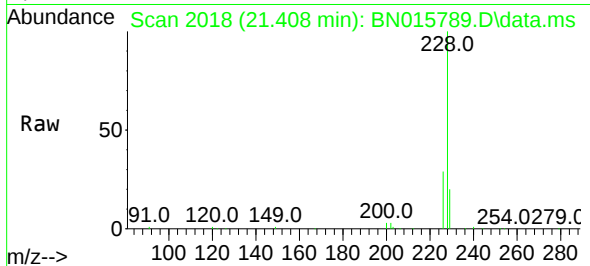




#33
Chrysene
Concen: 0.196 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

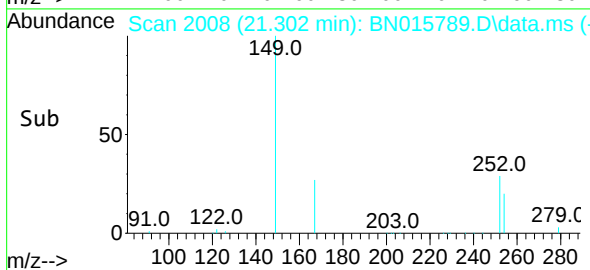
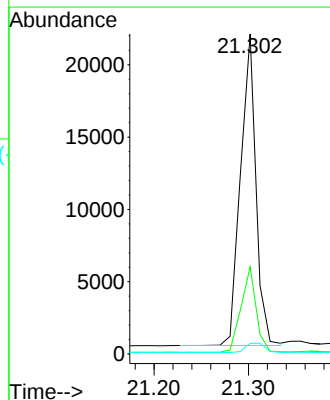
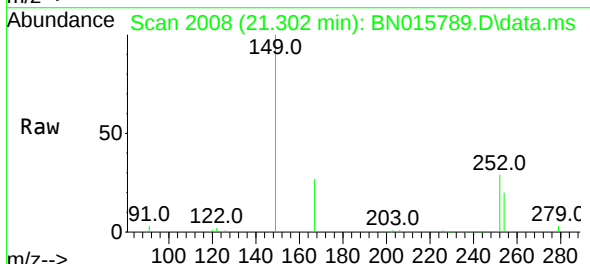
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

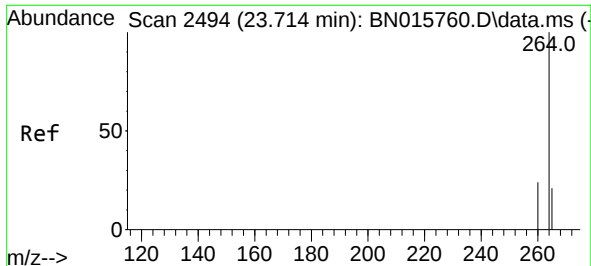
Tgt Ion:	228	Resp:	92307
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.3	34.9
229	20.0	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Tgt Ion:	149	Resp:	24430
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.2	31.8
279	3.8	3.2	4.8

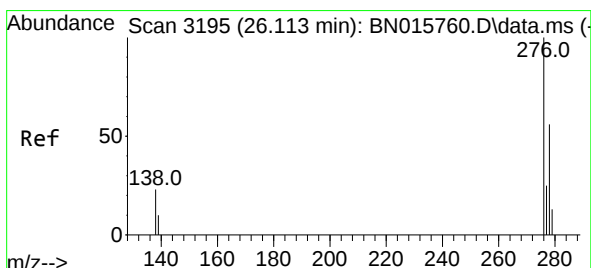
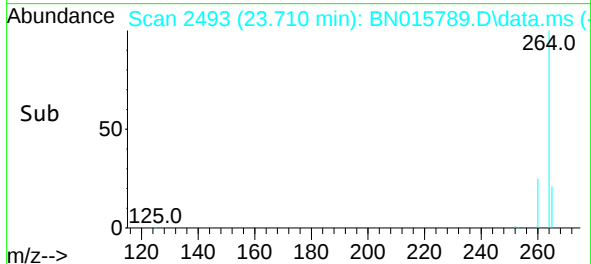
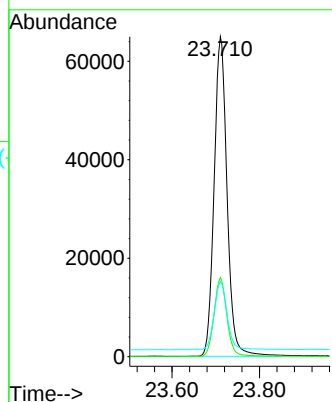
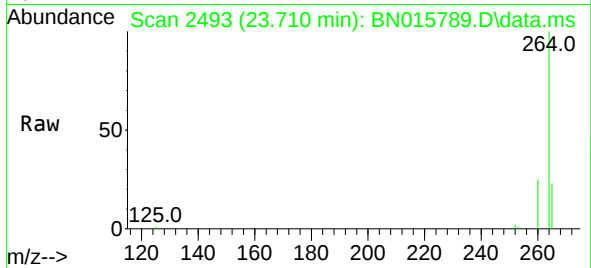




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.004 min
 Lab File: BN015789.D
 Acq: 04 Aug 2021 12:22

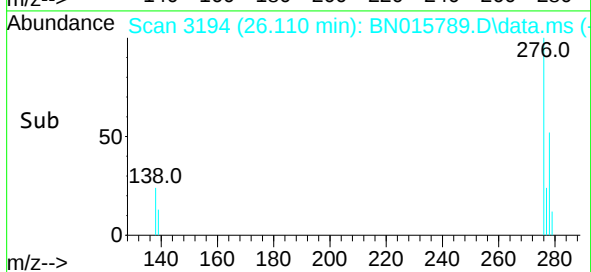
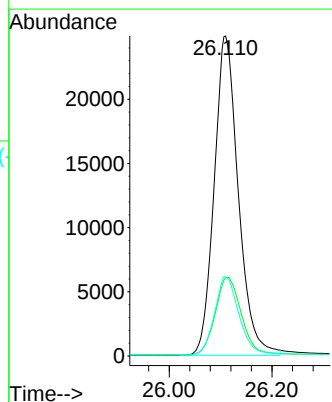
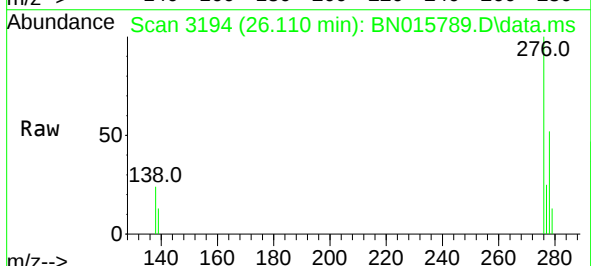
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

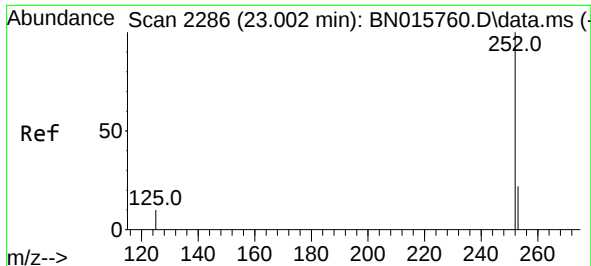
Tgt Ion:264 Resp: 133831
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 23.4 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.171 ng
 RT: 26.110 min Scan# 3194
 Delta R.T. -0.004 min
 Lab File: BN015789.D
 Acq: 04 Aug 2021 12:22

Tgt Ion:276 Resp: 81033
 Ion Ratio Lower Upper
 276 100
 138 26.2 19.6 29.4
 277 24.9 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.186 ng

RT: 23.002 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BN015789.D

Acq: 04 Aug 2021 12:22

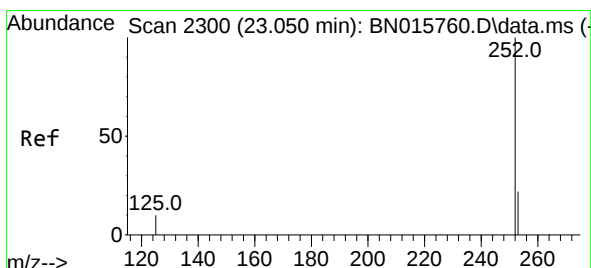
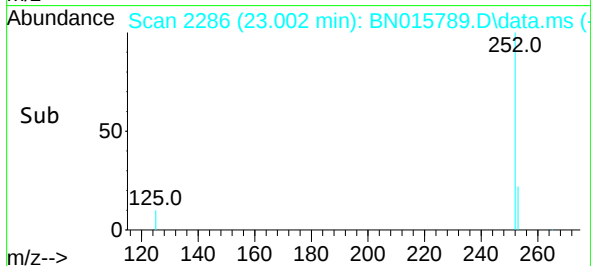
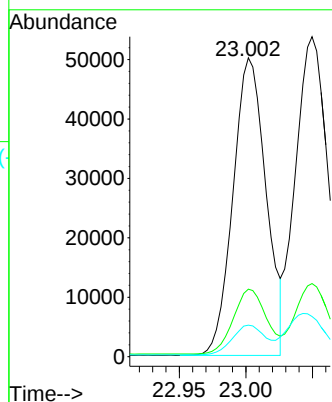
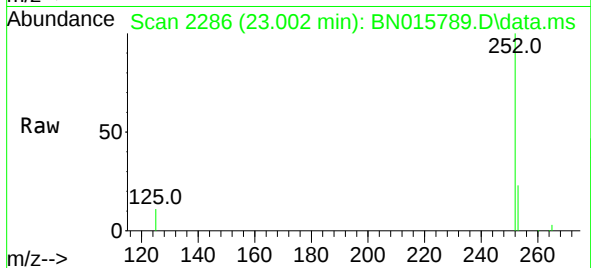
Tgt Ion:252 Resp: 86518

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.5 8.2 12.4



#38

Benzo(k)fluoranthene

Concen: 0.180 ng

RT: 23.002 min Scan# 2286

Delta R.T. -0.048 min

Lab File: BN015789.D

Acq: 04 Aug 2021 12:22

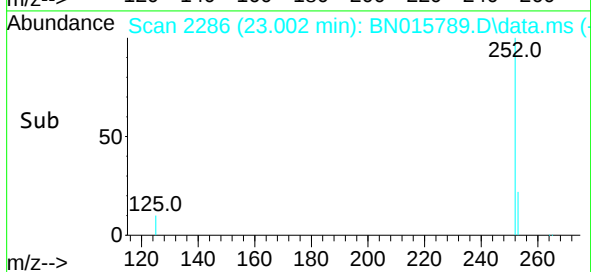
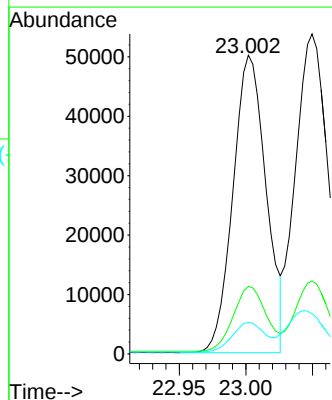
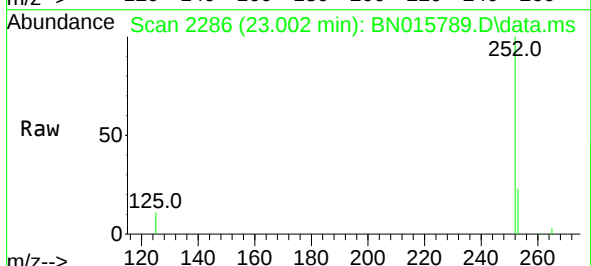
Tgt Ion:252 Resp: 86518

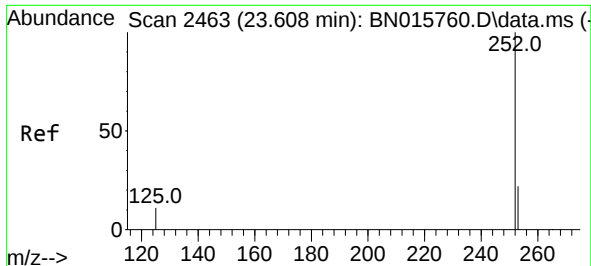
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.5 8.3 12.5





#39

Benzo(a)pyrene

Concen: 0.178 ng

RT: 23.608 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BN015789.D

Acq: 04 Aug 2021 12:22

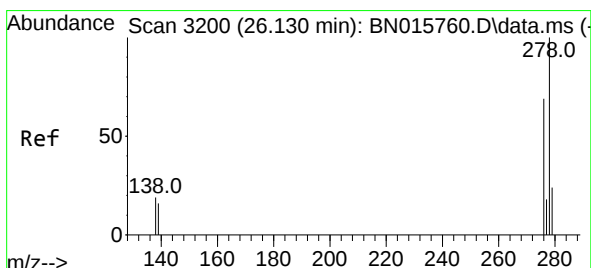
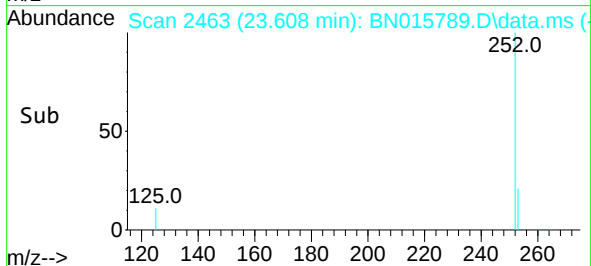
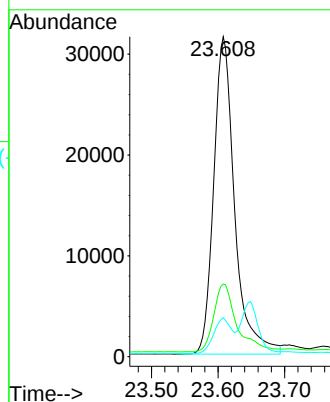
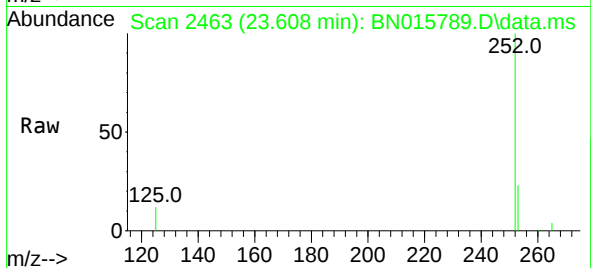
Tgt Ion:252	Resp:	68671
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.8 26.8
125	12.2	9.0 13.6

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.166 ng

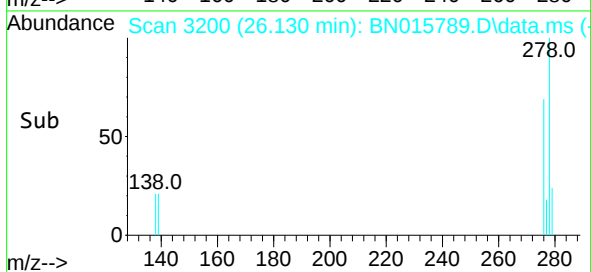
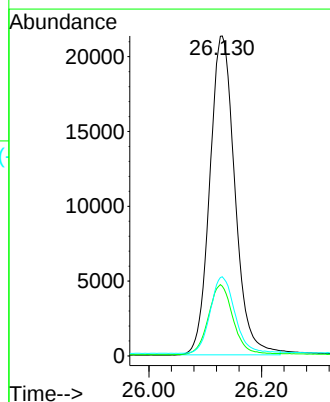
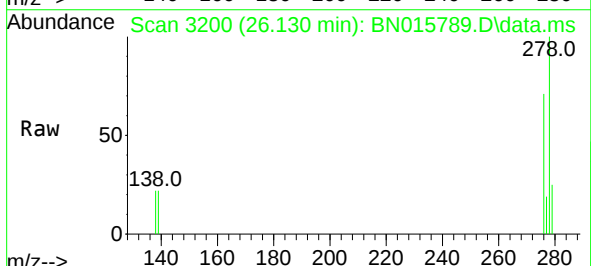
RT: 26.130 min Scan# 3200

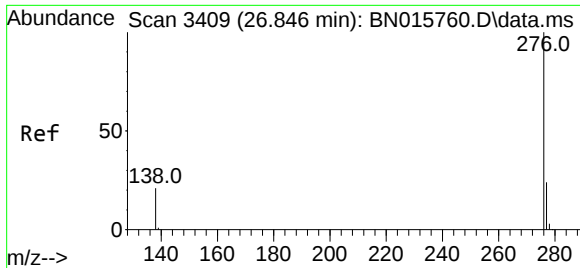
Delta R.T. -0.000 min

Lab File: BN015789.D

Acq: 04 Aug 2021 12:22

Tgt Ion:278	Resp:	65827
Ion Ratio	Lower	Upper
278	100	
139	21.8	13.1 19.7#
279	24.8	19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.174 ng
RT: 26.839 min Scan# 3407
Delta R.T. -0.007 min
Lab File: BN015789.D
Acq: 04 Aug 2021 12:22

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	276	Resp:	72268
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.0	28.6
138	21.8	16.6	24.8

