

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015782.D
 Acq On : 03 Aug 2021 23:22
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Quant Time: Aug 04 02:17:31 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 02:14:12 2021
 Response via : Initial Calibration

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

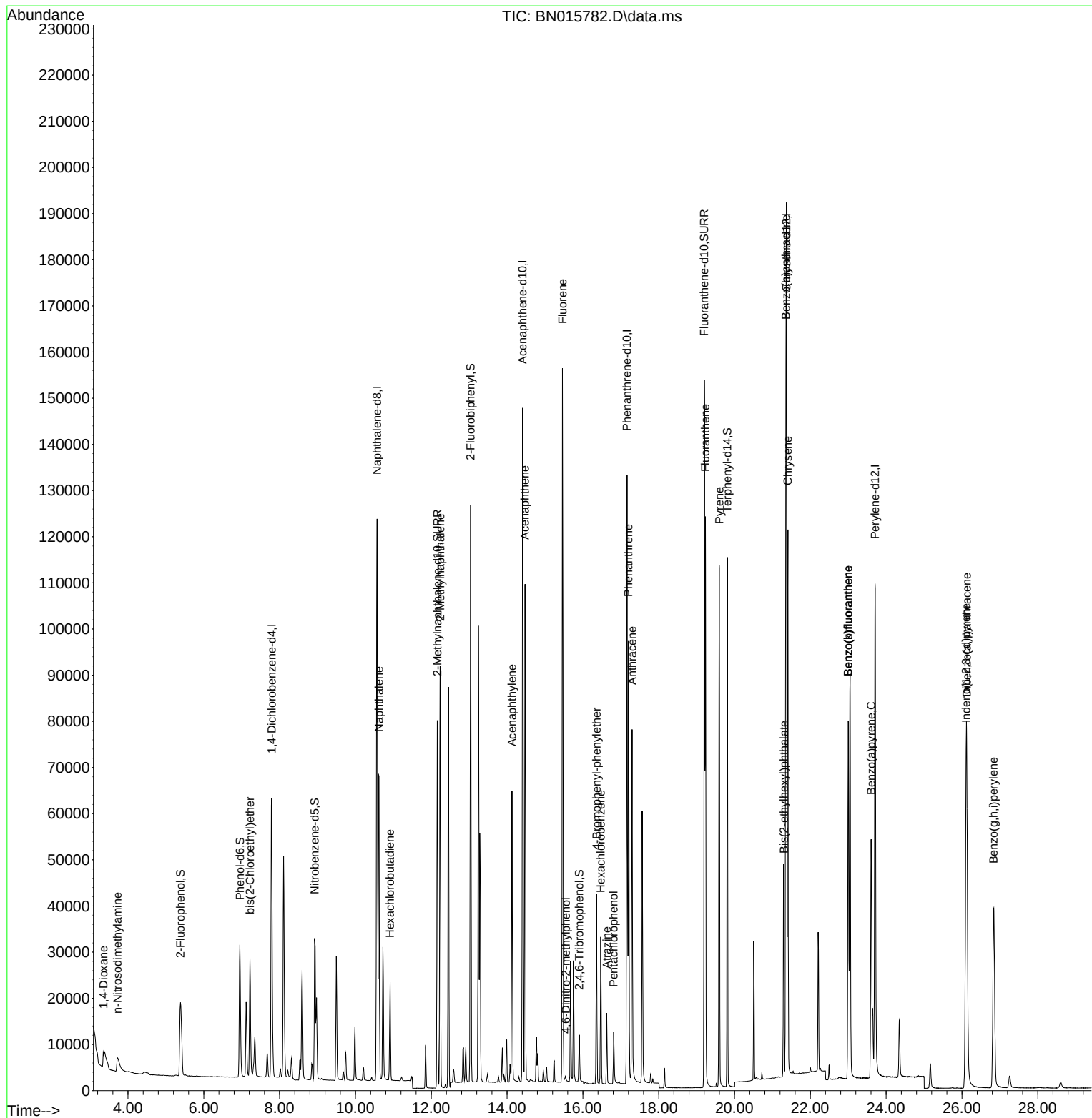
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	38610	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	172394	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	88051	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	167497	0.400	ng	0.00
29) Chrysene-d12	21.365	240	148366	0.400	ng	0.00
35) Perylene-d12	23.707	264	144342	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	30288	0.321	ng	0.00
5) Phenol-d6	6.951	99	35264	0.309	ng	0.00
8) Nitrobenzene-d5	8.924	82	28902	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	105558	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8148	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	103574	0.295	ng	0.00
27) Fluoranthene-d10	19.202	212	173948	0.399	ng	0.00
31) Terphenyl-d14	19.807	244	111454	0.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2336	0.187	ng	99
3) n-Nitrosodimethylamine	3.724	42	4778	0.186	ng	99
6) bis(2-Chloroethyl)ether	7.218	93	23887	0.231	ng	99
9) Naphthalene	10.622	128	98586	0.218	ng	100
10) Hexachlorobutadiene	10.914	225	16869	0.214	ng	# 99
12) 2-Methylnaphthalene	12.234	142	64291	0.221	ng	100
16) Acenaphthylene	14.129	152	69429	0.191	ng	100
17) Acenaphthene	14.472	154	53036	0.209	ng	100
18) Fluorene	15.461	166	63053	0.208	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	819	0.081	ng	# 76
21) 4-Bromophenyl-phenylether	16.360	248	19449	0.198	ng	94
22) Hexachlorobenzene	16.470	284	23576	0.208	ng	100
23) Atrazine	16.628	200	11579	0.191	ng	97
24) Pentachlorophenol	16.811	266	5862	0.168	ng	99
25) Phenanthrene	17.200	178	103387	0.208	ng	99
26) Anthracene	17.297	178	83070	0.198	ng	100
28) Fluoranthene	19.232	202	108196	0.209	ng	100
30) Pyrene	19.599	202	105264	0.213	ng	100
32) Benzo(a)anthracene	21.355	228	89227	0.197	ng	99
33) Chrysene	21.408	228	103201	0.210	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	28216	0.155	ng	100
36) Indeno(1,2,3-cd)pyrene	26.106	276	100386	0.196	ng	97
37) Benzo(b)fluoranthene	22.998	252	99552	0.199	ng	99
38) Benzo(k)fluoranthene	22.998	252	99552	0.192	ng	100
39) Benzo(a)pyrene	23.604	252	82883	0.199	ng	99
40) Dibenzo(a,h)anthracene	26.123	278	83180	0.194	ng	# 92
41) Benzo(g,h,i)perylene	26.835	276	86838	0.194	ng	99

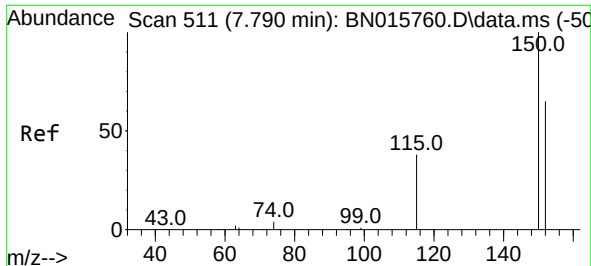
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015782.D
Acq On : 03 Aug 2021 23:22
Operator : CG/JU
Sample : M2262-02
Misc : LOQ-SOIL-0.2ng
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

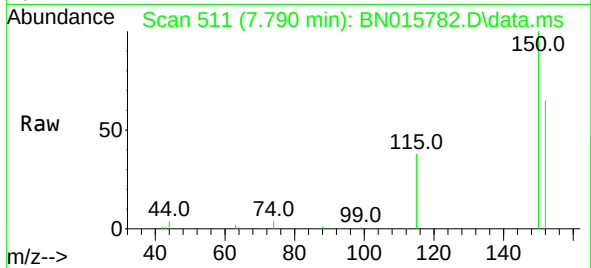
Quant Time: Aug 04 02:17:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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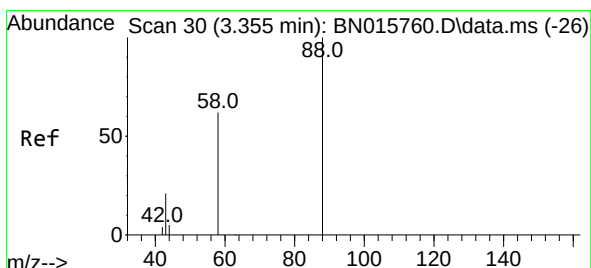
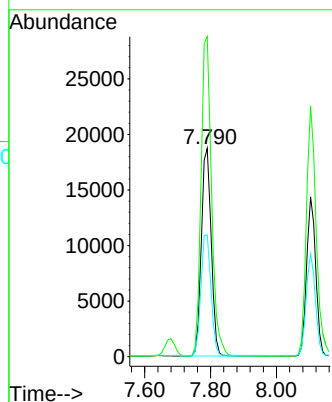
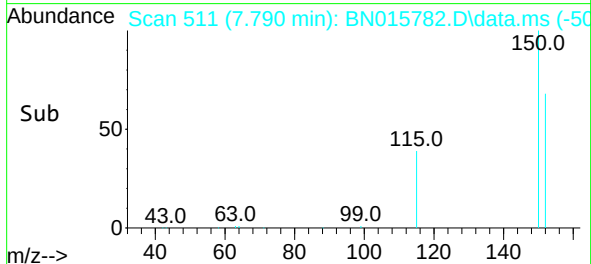


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

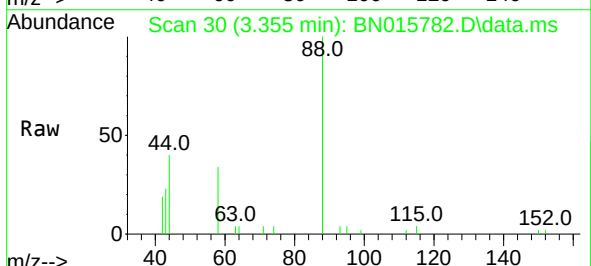
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021



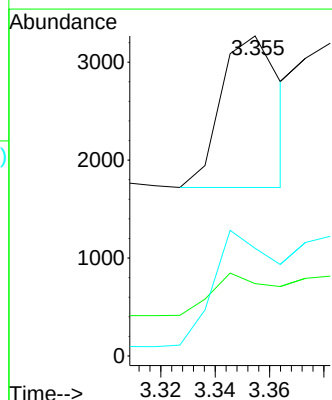
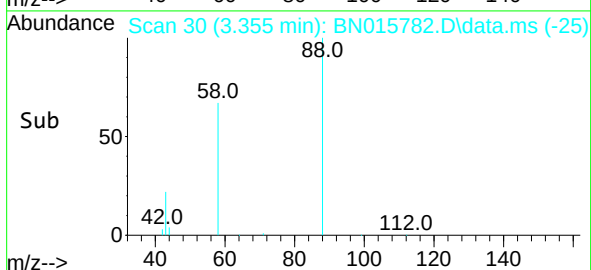
Tgt Ion:152 Resp: 38610
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.5 185.3
 115 58.5 46.8 70.2

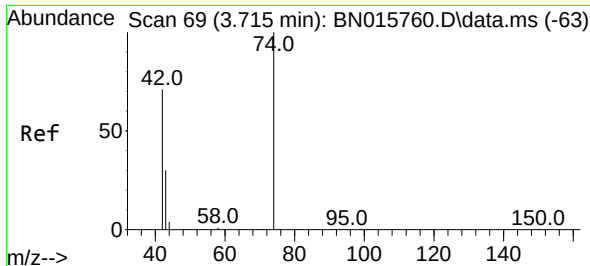


#2
 1,4-Dioxane
 Concen: 0.187 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22



Tgt Ion: 88 Resp: 2336
 Ion Ratio Lower Upper
 88 100
 43 28.8 23.1 34.7
 58 79.2 62.2 93.4

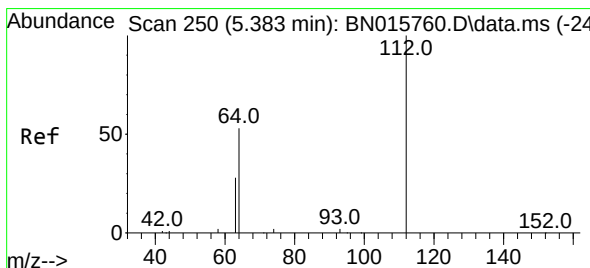
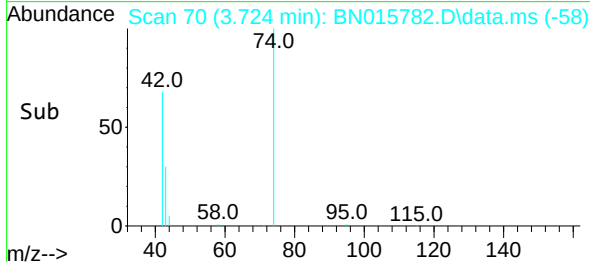
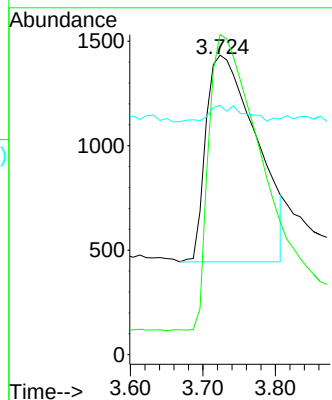
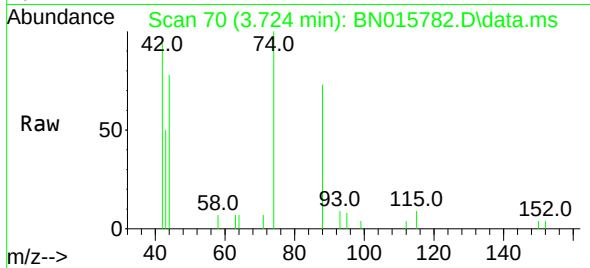




#3
n-Nitrosodimethylamine
Concen: 0.186 ng
RT: 3.724 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

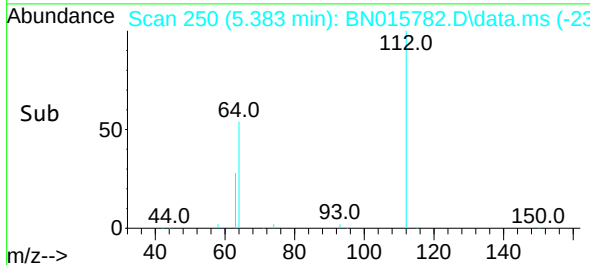
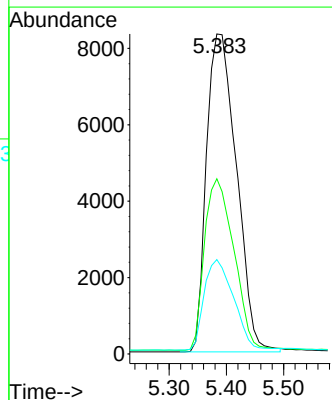
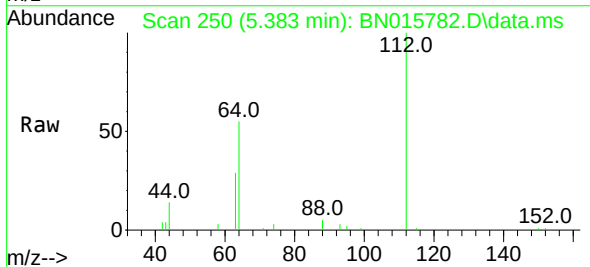
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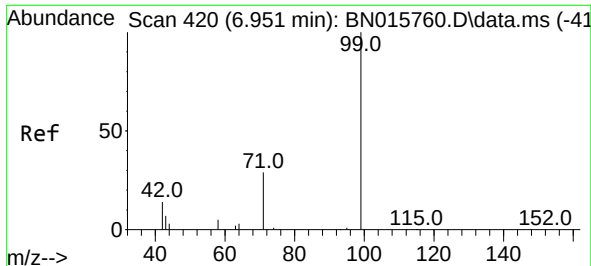
Tgt Ion: 42 Resp: 4778
Ion Ratio Lower Upper
42 100
74 142.0 114.4 171.6
44 5.3 3.6 5.4



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion: 112 Resp: 30288
Ion Ratio Lower Upper
112 100
64 53.0 42.2 63.4
63 28.0 22.2 33.2

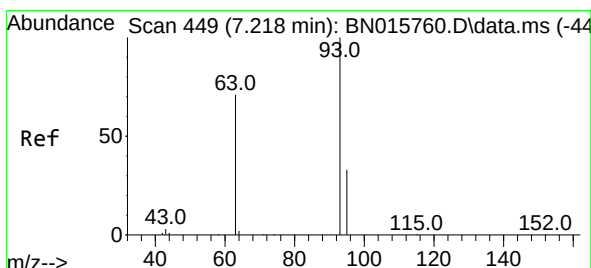
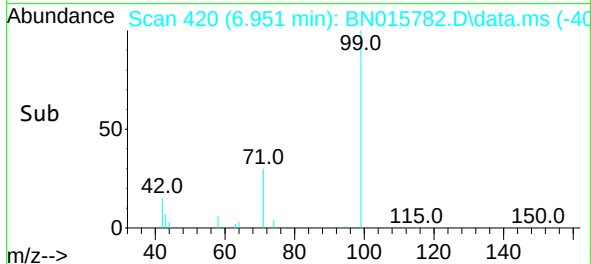
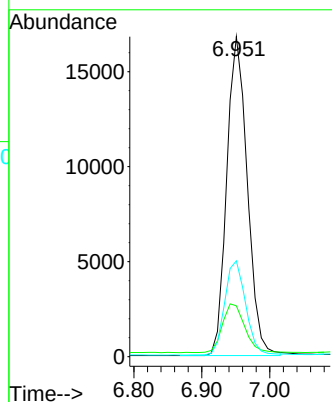
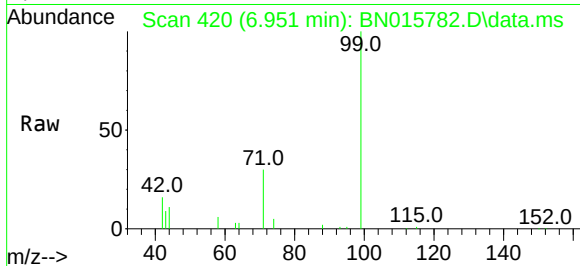




#5
Phenol-d6
Concen: 0.309 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

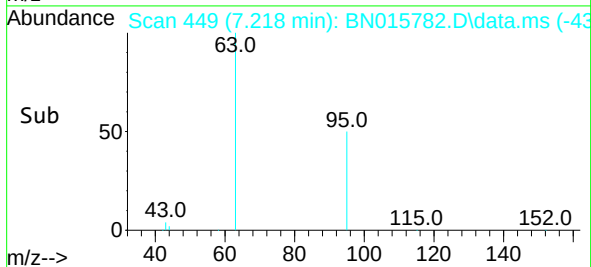
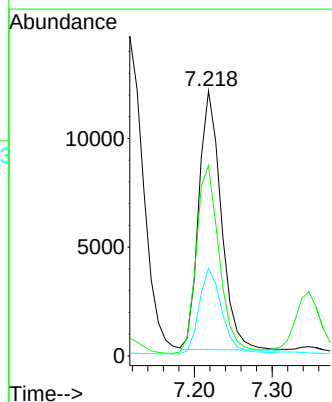
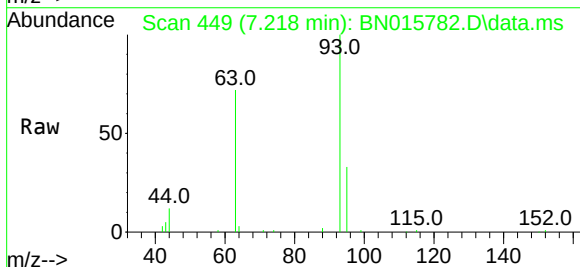
Instrument :
BNA_N
ClientSampleId :
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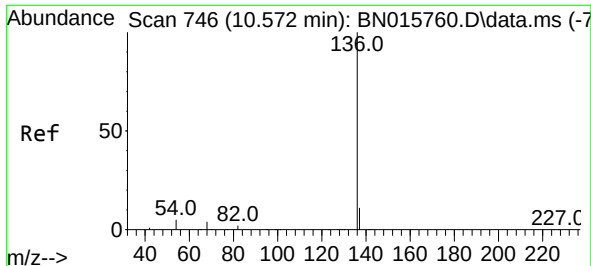
Tgt Ion:	99	Resp:	35264
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	30.1	23.8	35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.231 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

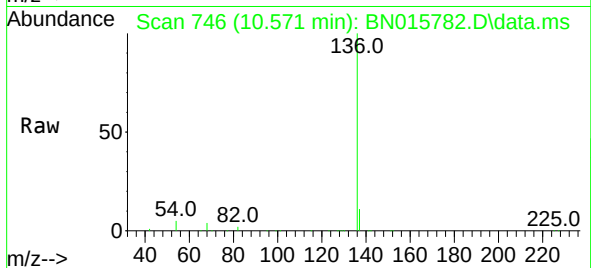
Tgt Ion:	93	Resp:	23887
Ion	Ratio	Lower	Upper
93	100		
63	74.7	58.8	88.2
95	33.7	26.6	39.8



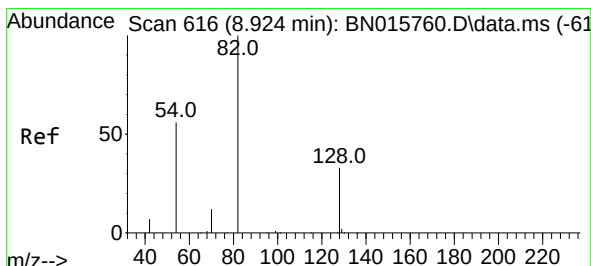
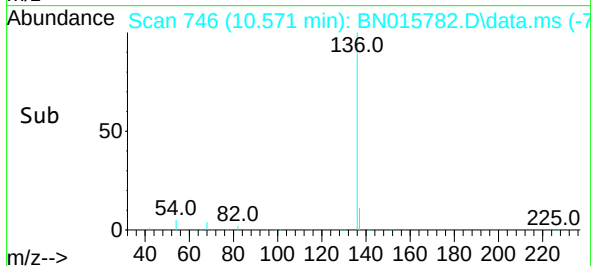
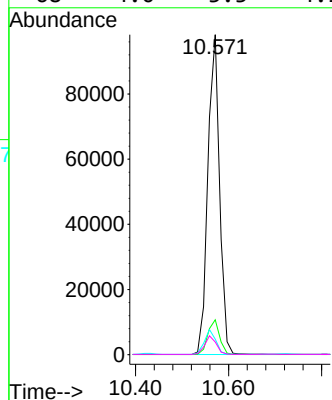


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

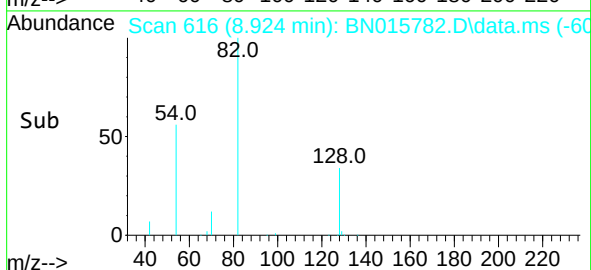
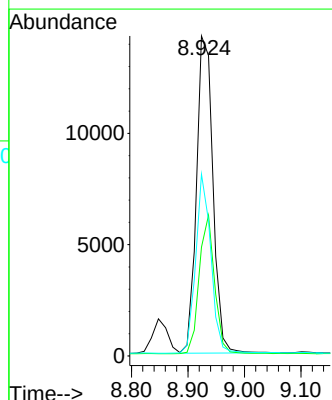
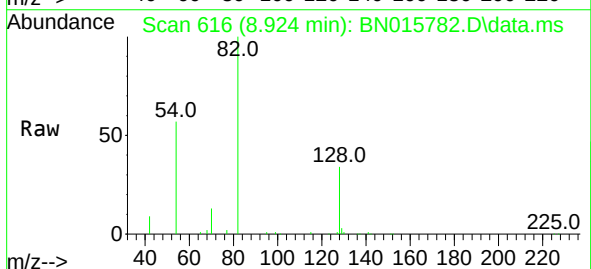


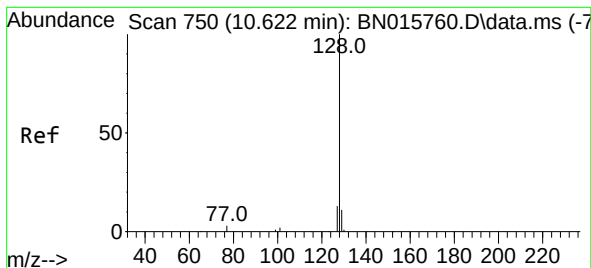
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.8	3.9	5.9
68	4.0	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.2	39.4
54	56.8	45.1	67.7

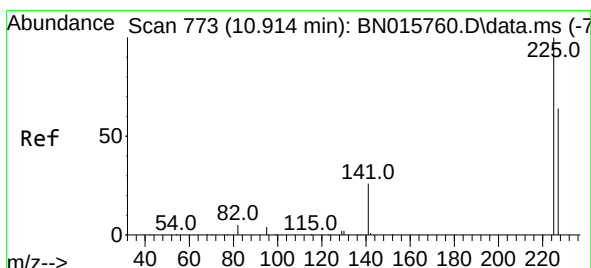
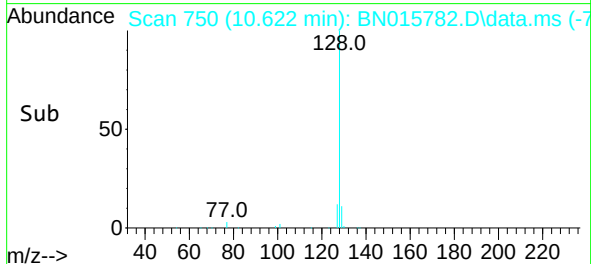
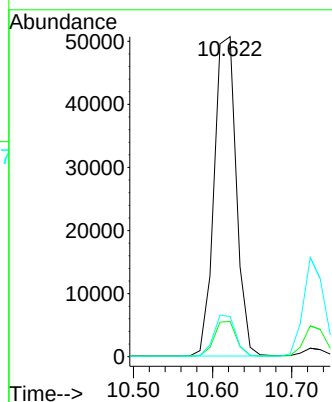
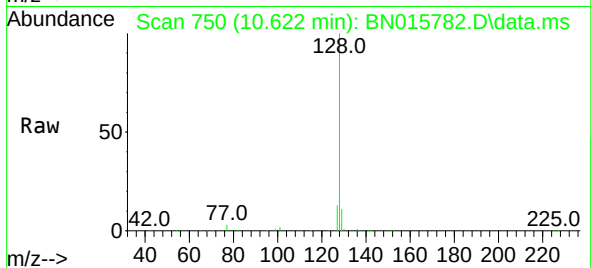




#9
Naphthalene
Concen: 0.218 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

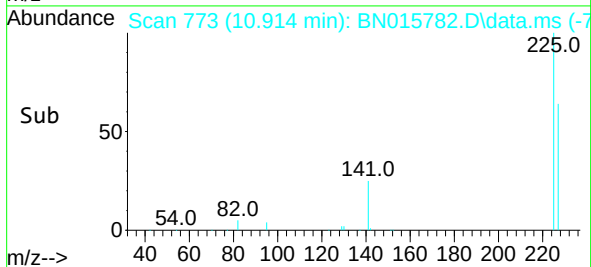
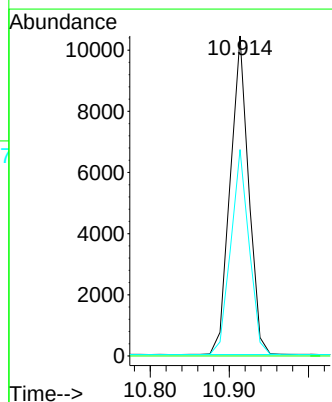
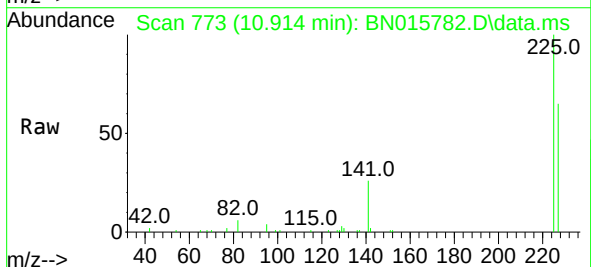
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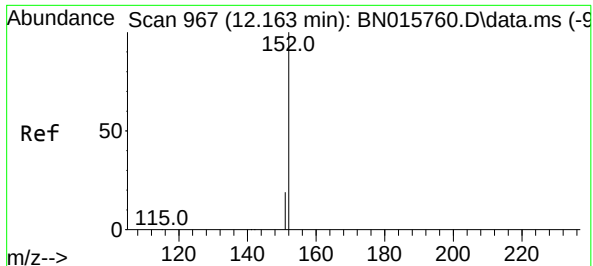
Tgt Ion:128 Resp: 98586
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:225 Resp: 16869
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.5 77.3

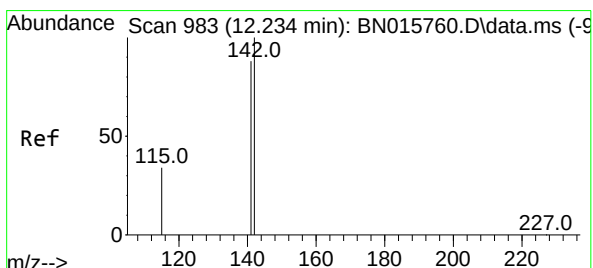
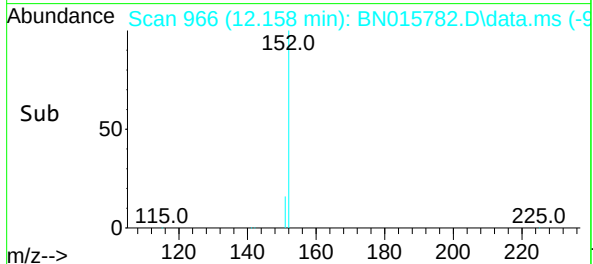
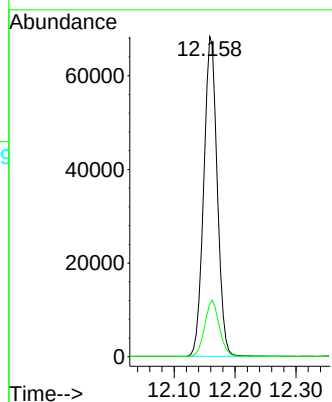
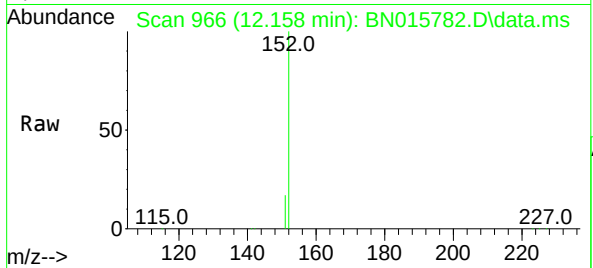




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

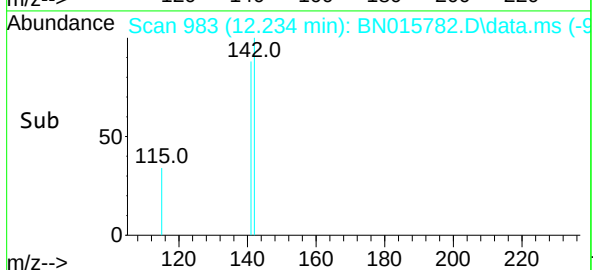
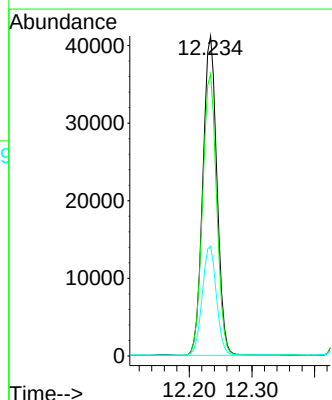
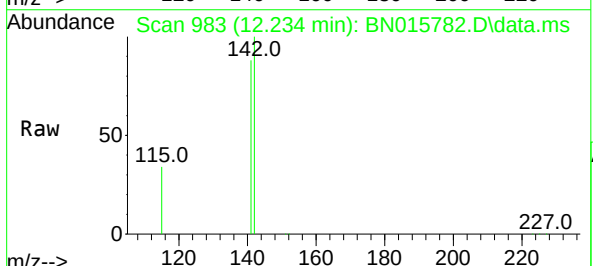
Instrument :
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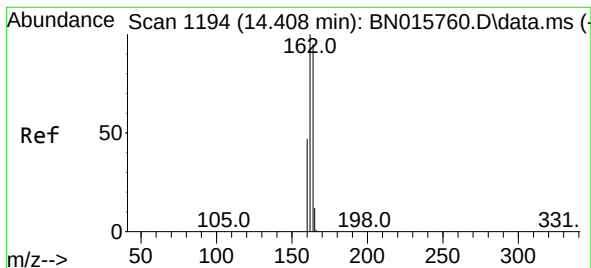
Tgt Ion:152 Resp: 105558
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.221 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:142 Resp: 64291
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 34.3 27.4 41.0

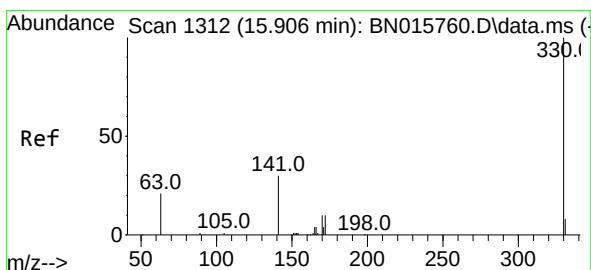
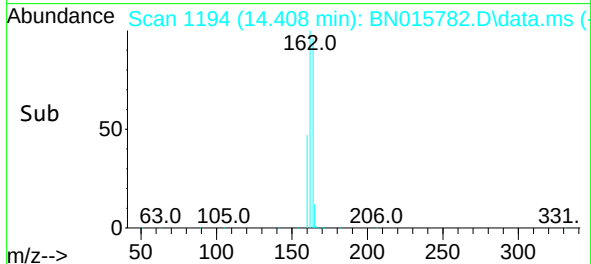
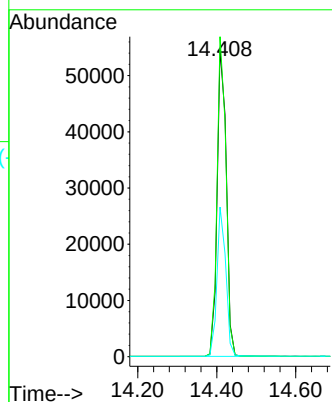
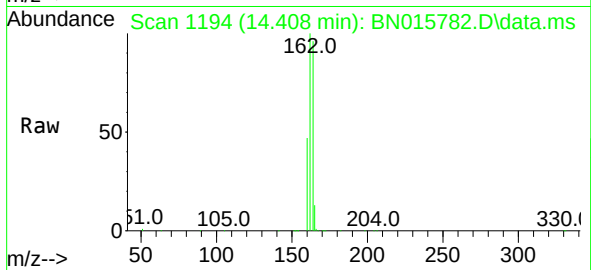




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

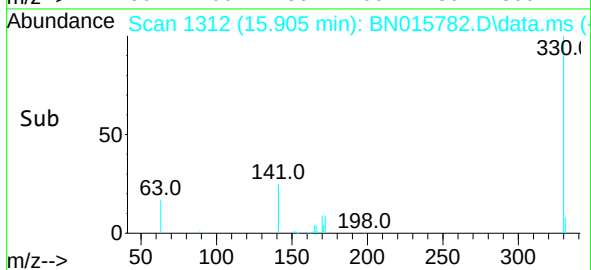
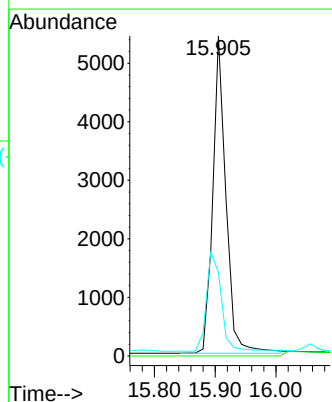
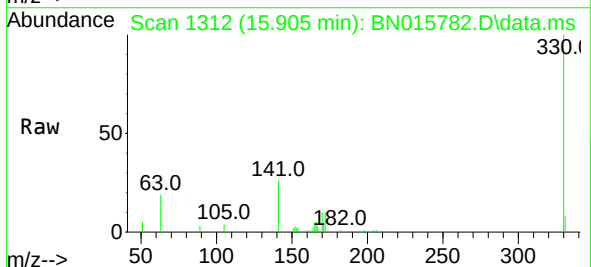
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LOQ-SOIL-02-QT2-2021

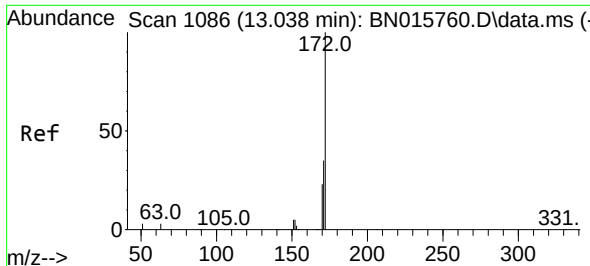
Tgt Ion:164 Resp: 88051
Ion Ratio Lower Upper
164 100
162 104.3 84.2 126.2
160 48.8 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:330 Resp: 8148
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.2 42.2

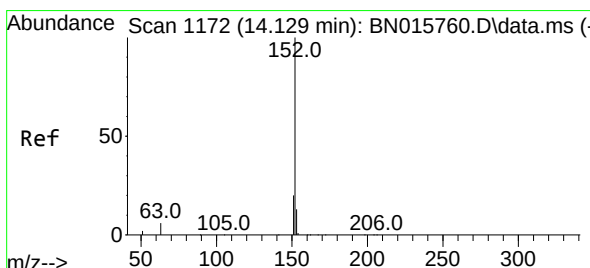
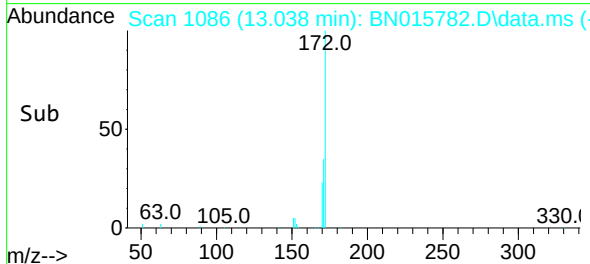
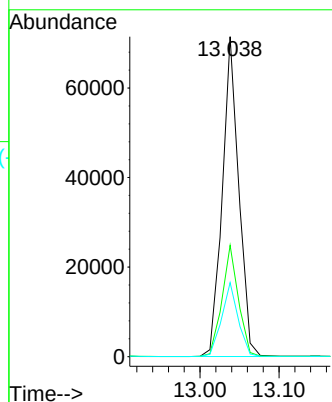
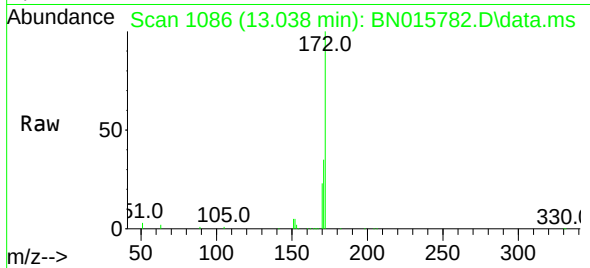




#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

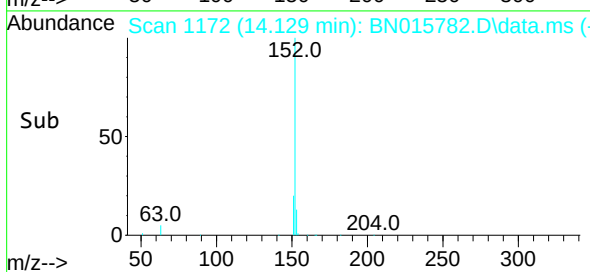
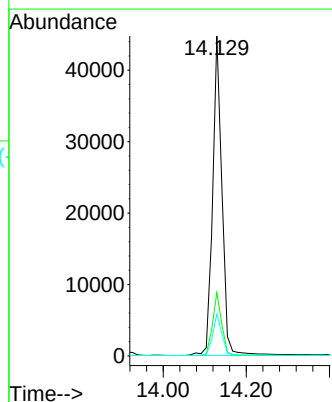
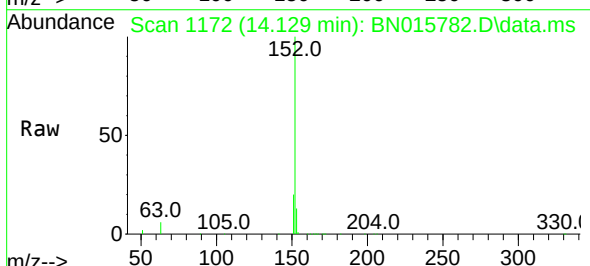
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

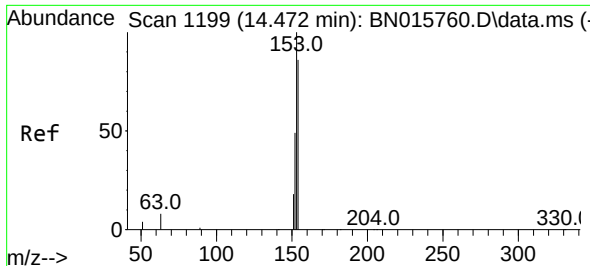
Tgt Ion:172 Resp: 103574
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:152 Resp: 69429
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

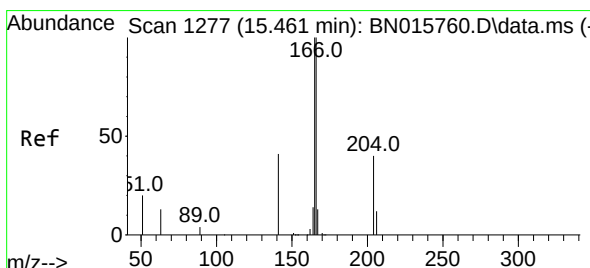
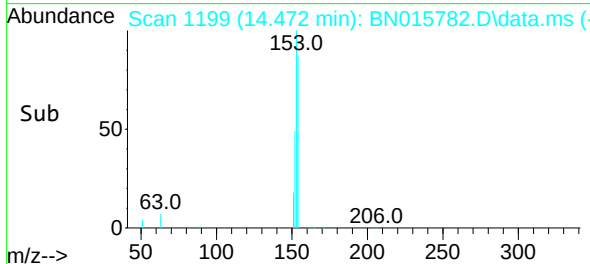
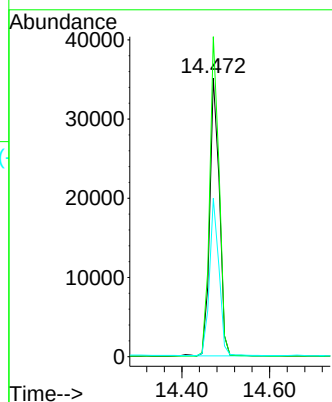
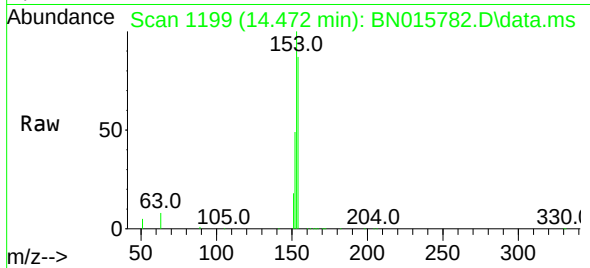




#17
Acenaphthene
Concen: 0.209 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

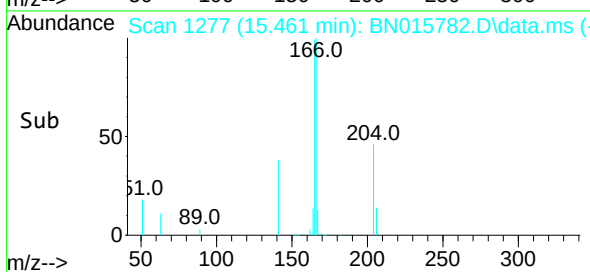
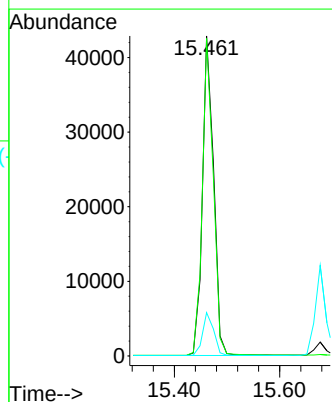
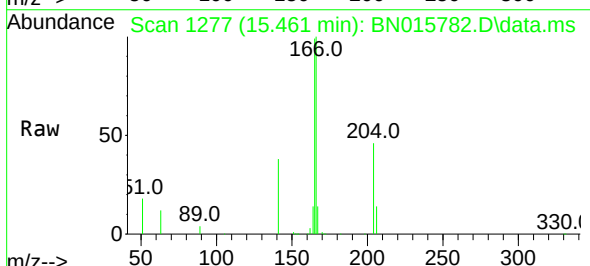
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

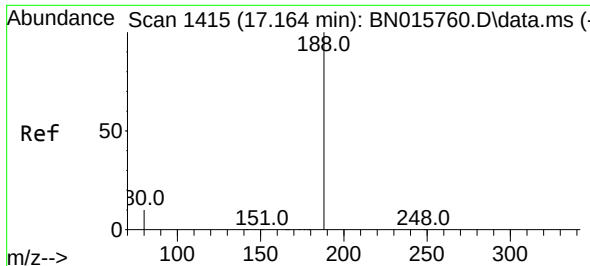
Tgt Ion:154 Resp: 53036
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 55.7 44.4 66.6



#18
Fluorene
Concen: 0.208 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:166 Resp: 63053
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.5 10.7 16.1

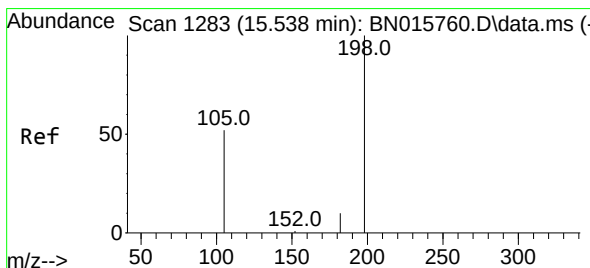
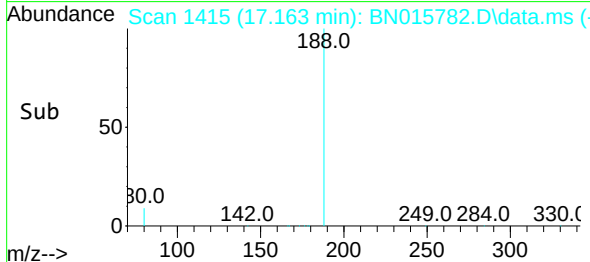
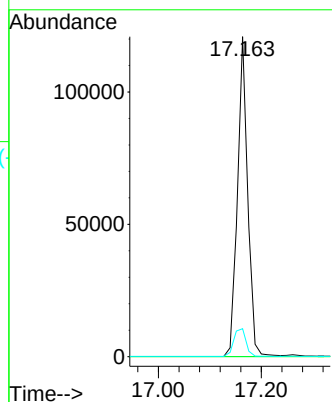
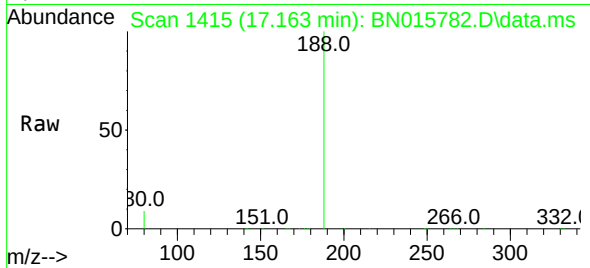




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

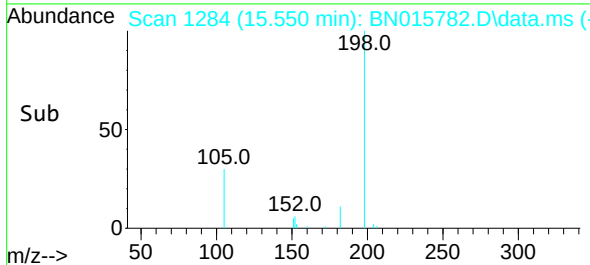
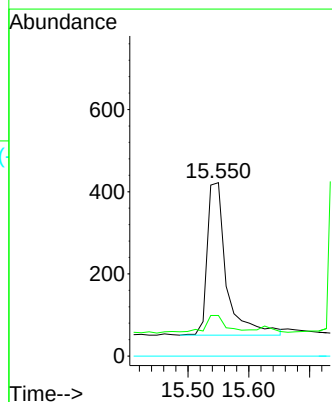
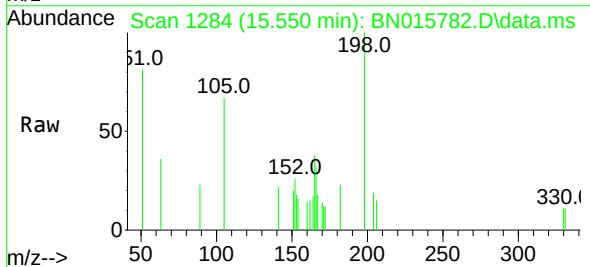
Instrument :
BNA_N
ClientSampleId :
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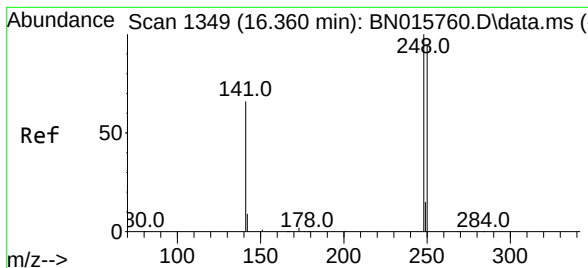
Tgt Ion:188 Resp: 167497
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.081 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:198 Resp: 819
Ion Ratio Lower Upper
198 100
182 23.5 11.1 16.7#
77 0.0 0.0 0.0

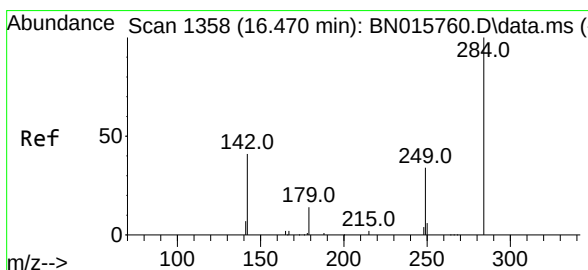
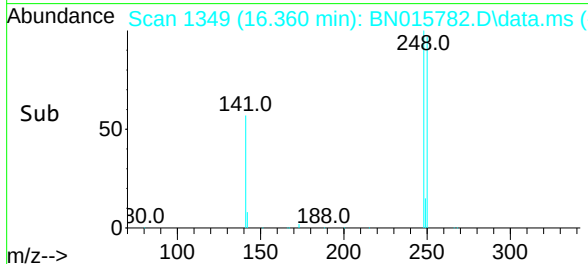
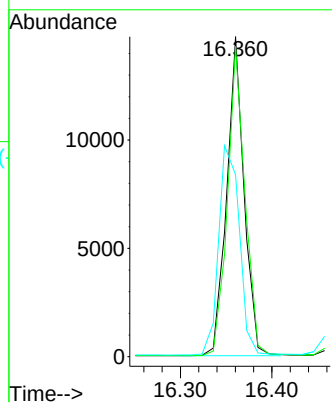
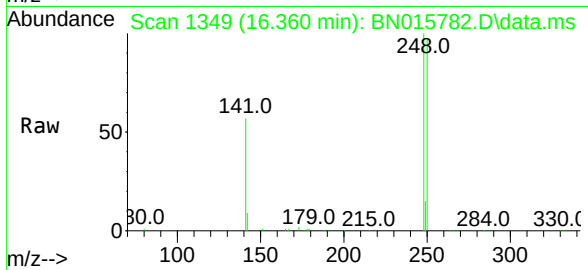




#21
4-Bromophenyl-phenylether
Concen: 0.198 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

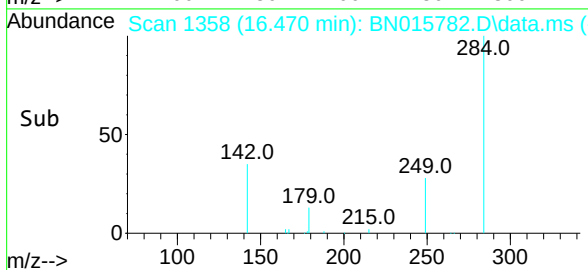
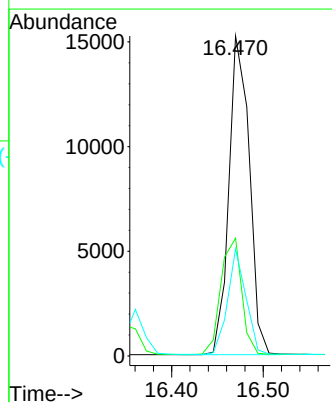
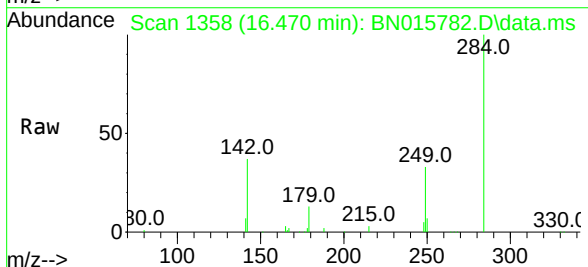
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

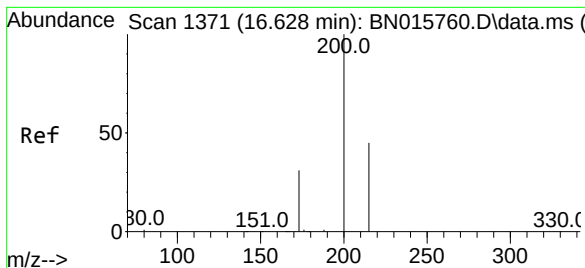
Tgt Ion:248 Resp: 19449
Ion Ratio Lower Upper
248 100
250 96.9 75.8 113.6
141 56.9 52.8 79.2



#22
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:284 Resp: 23576
Ion Ratio Lower Upper
284 100
142 37.2 29.4 44.2
249 29.7 23.8 35.6

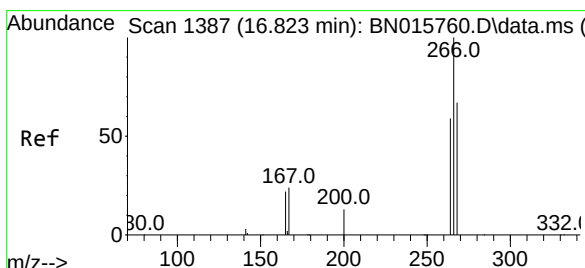
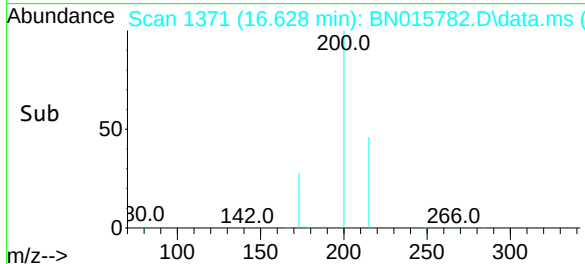
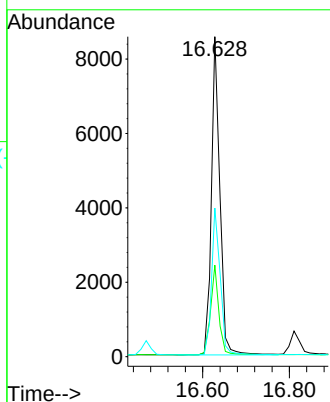
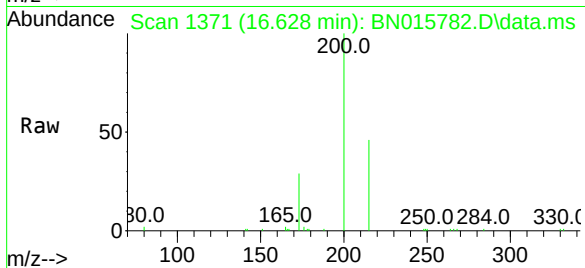




#23
Atrazine
Concen: 0.191 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

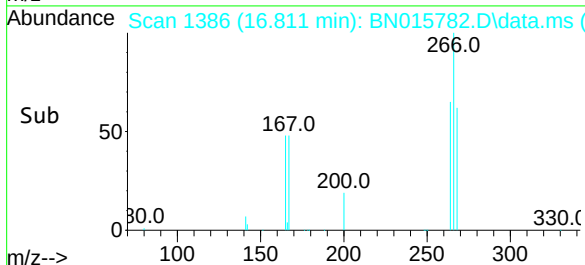
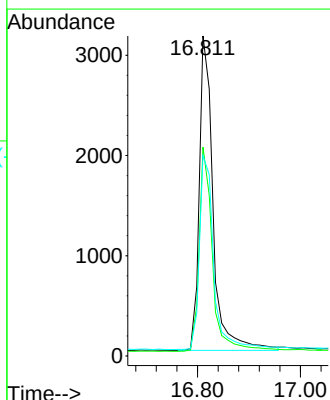
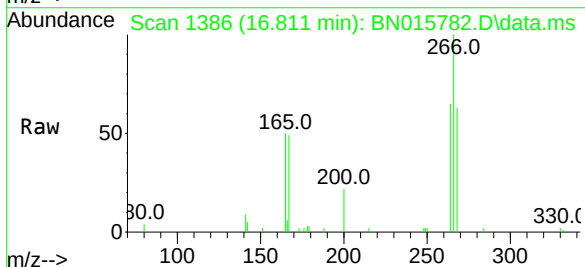
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

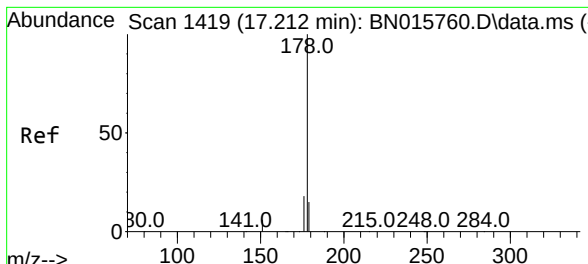
Tgt Ion:	200	Resp:	11579
Ion Ratio	Lower	Upper	
200	100		
173	28.6	25.0	37.6
215	46.5	36.3	54.5



#24
Pentachlorophenol
Concen: 0.168 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:	266	Resp:	5862
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.7	74.5
268	64.6	51.8	77.6

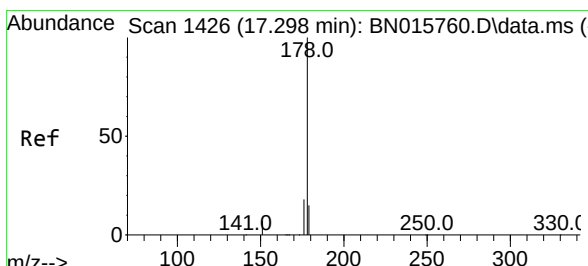
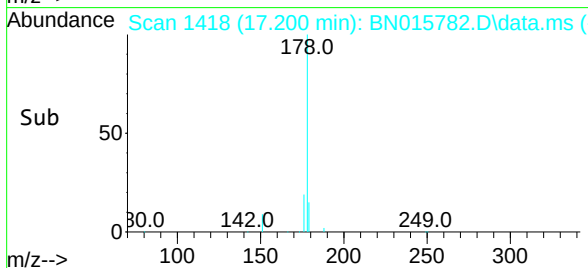
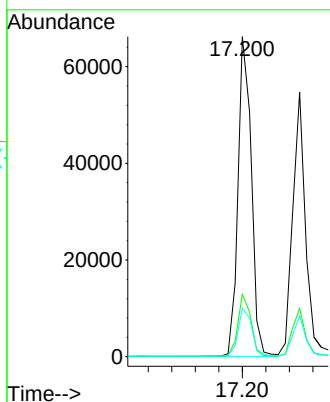
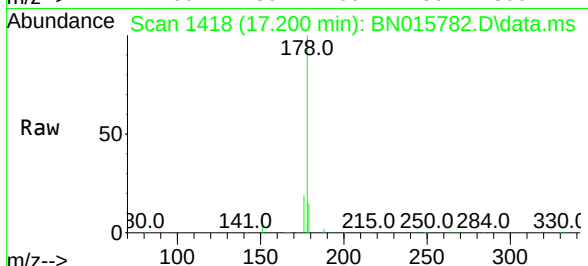




#25
 Phenanthrene
 Concen: 0.208 ng
 RT: 17.200 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

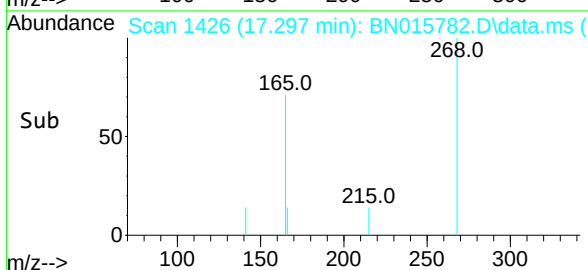
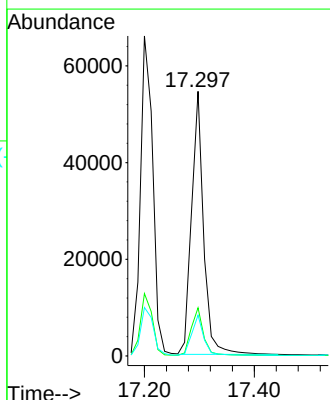
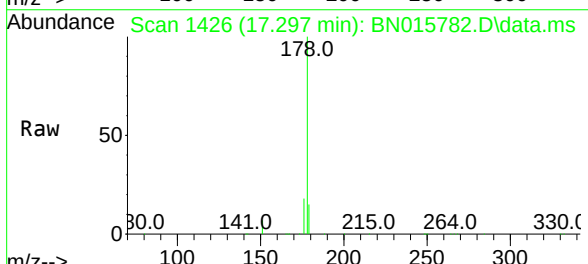
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

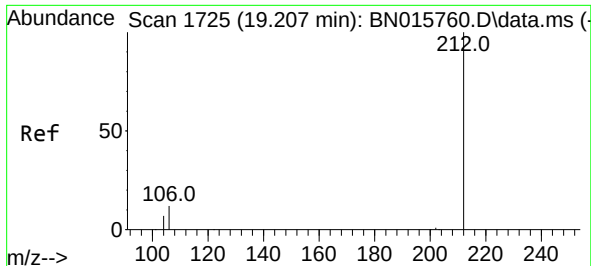
Tgt Ion:	178	Resp:	103387
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.8	12.2	18.4



#26
 Anthracene
 Concen: 0.198 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

Tgt Ion:	178	Resp:	83070
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.2	18.4

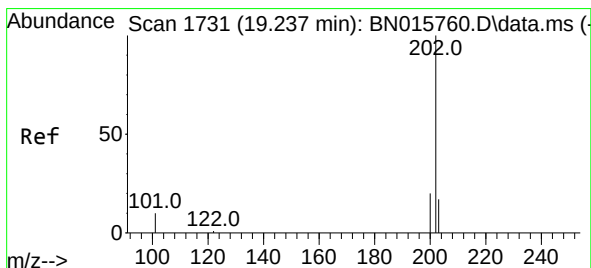
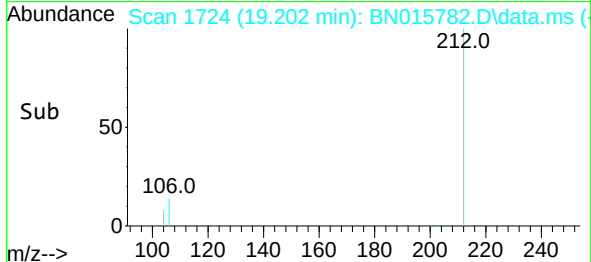
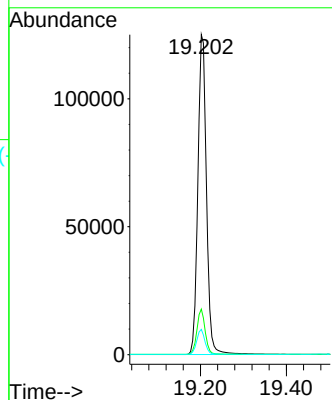
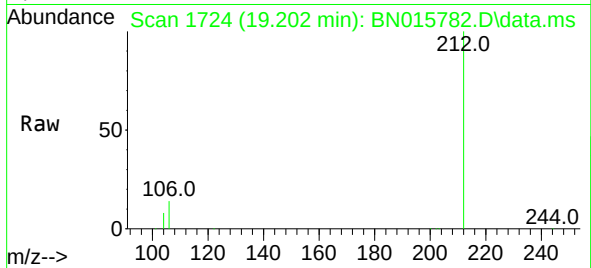




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

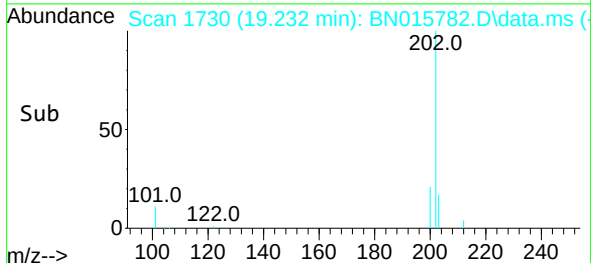
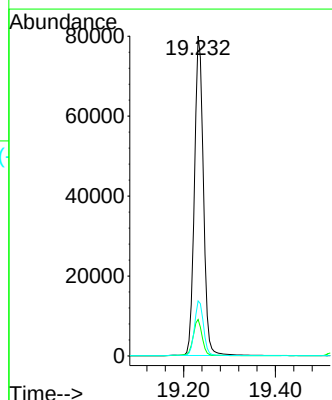
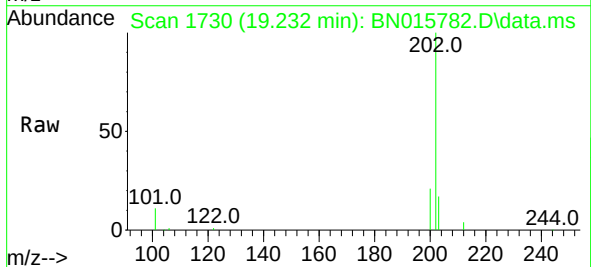
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2021

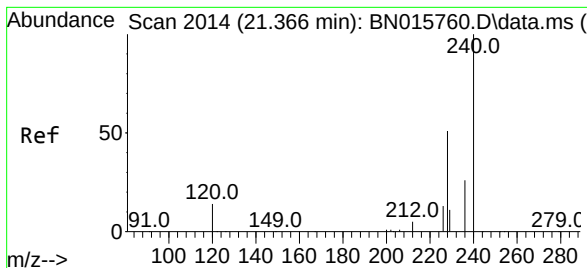
Tgt Ion:212 Resp: 173948
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.209 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015782.D
Acq: 03 Aug 2021 23:22

Tgt Ion:202 Resp: 108196
Ion Ratio Lower Upper
202 100
101 11.5 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: BN015782.D

Acq: 03 Aug 2021 23:22

Tgt Ion:240 Resp: 148366

Ion Ratio Lower Upper

240 100

120 12.2 11.4 17.0

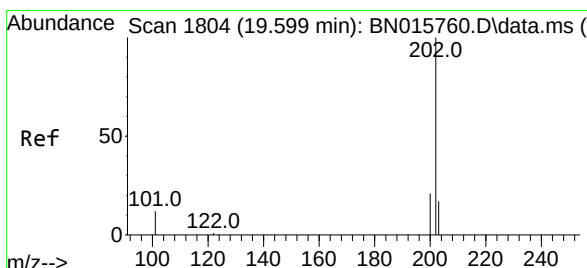
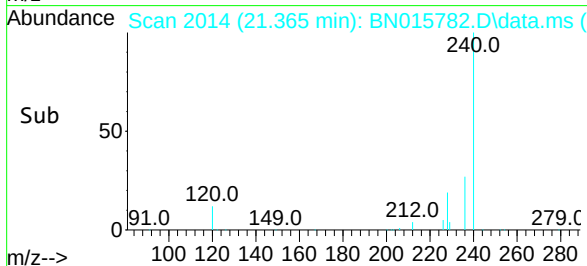
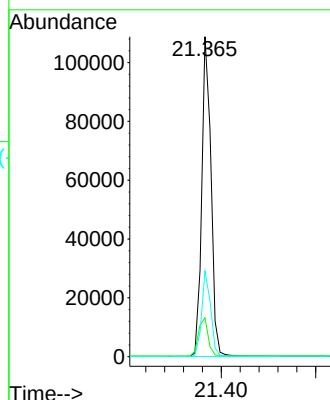
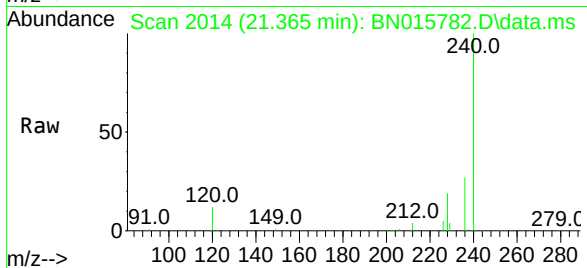
236 26.7 21.2 31.8

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2021



#30

Pyrene

Concen: 0.213 ng

RT: 19.599 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

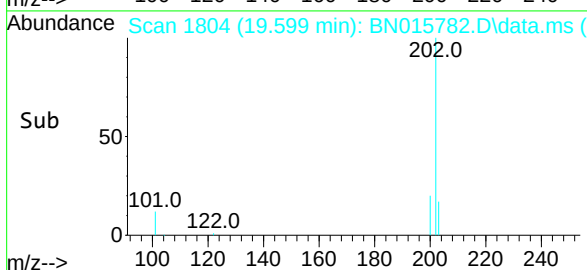
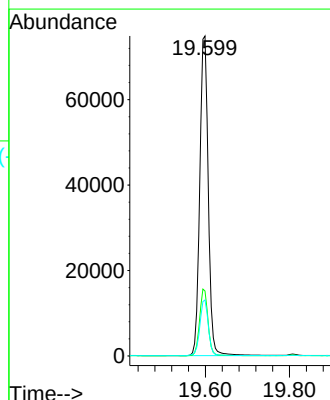
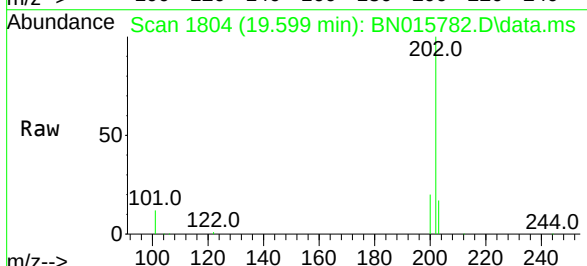
Tgt Ion:202 Resp: 105264

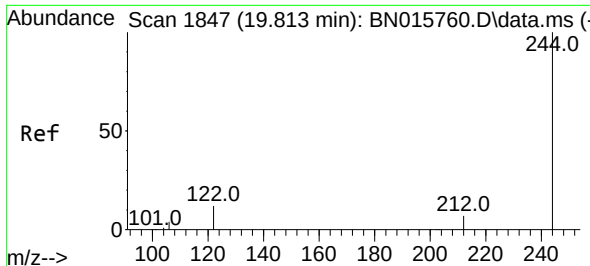
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.6 13.9 20.9

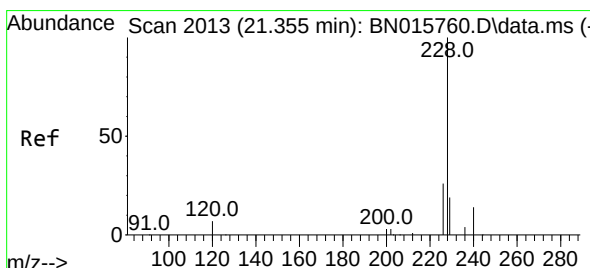
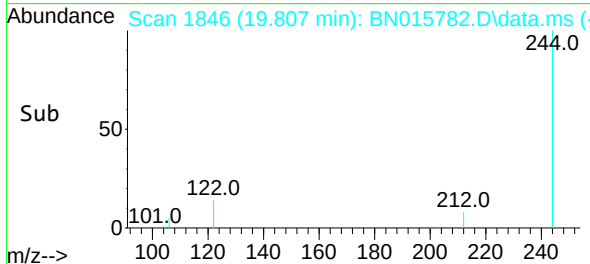
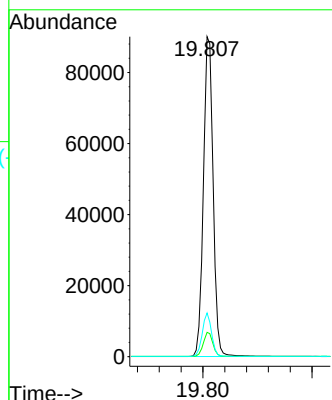
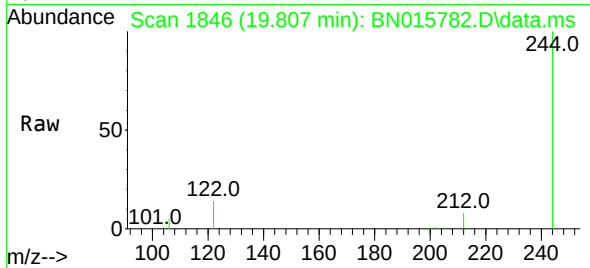




#31
 Terphenyl-d14
 Concen: 0.304 ng
 RT: 19.807 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

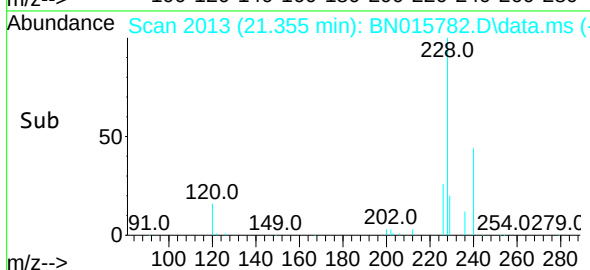
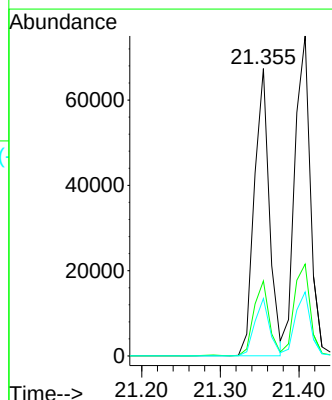
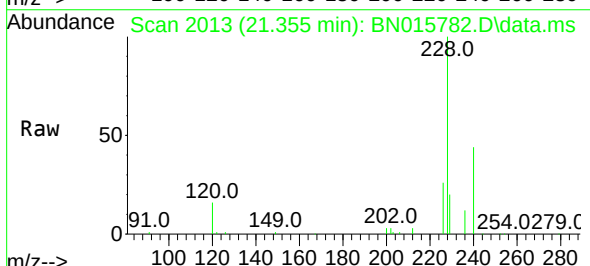
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

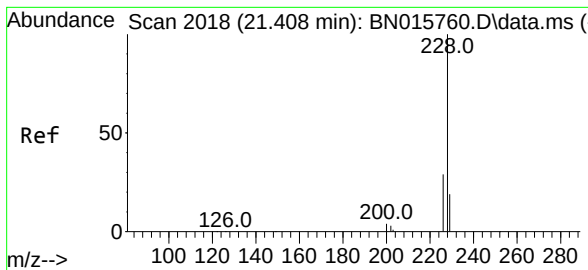
Tgt Ion:244 Resp: 111454
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 13.6 9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.197 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

Tgt Ion:228 Resp: 89227
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.2 31.8
 229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.210 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

Tgt Ion:228 Resp: 103201

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

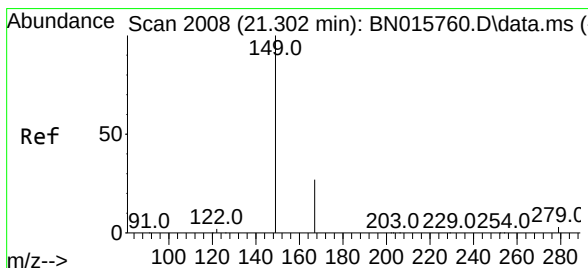
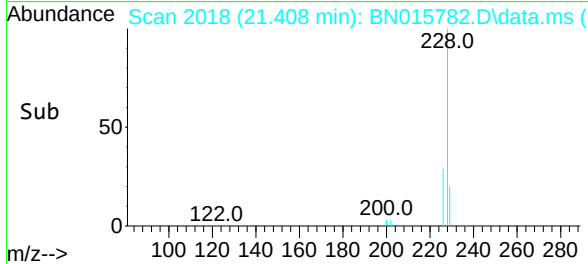
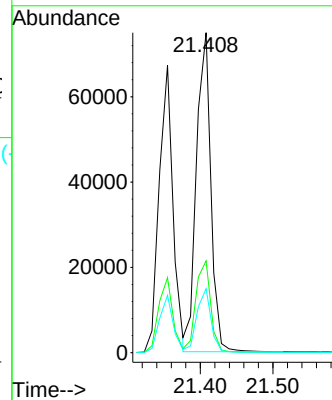
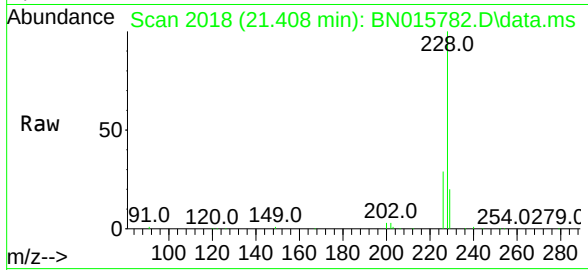
229 20.0 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.155 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

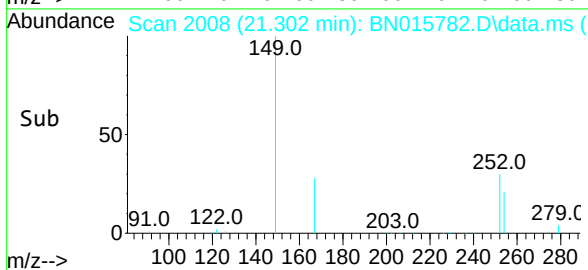
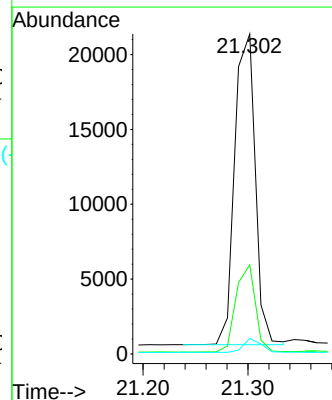
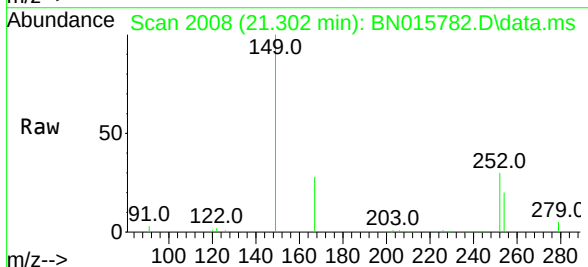
Tgt Ion:149 Resp: 28216

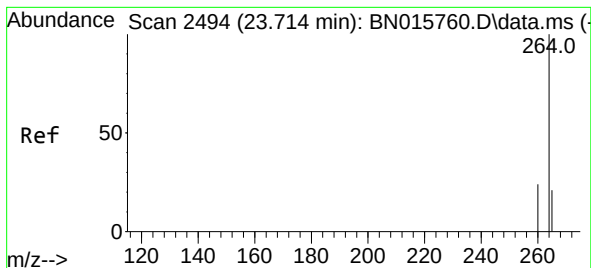
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 4.0 3.2 4.8

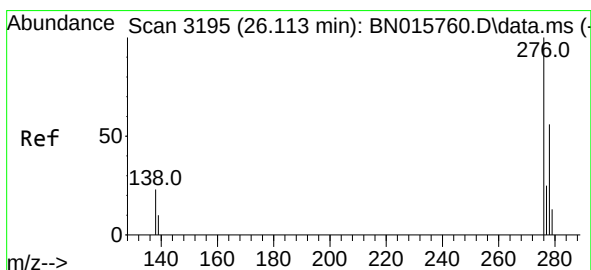
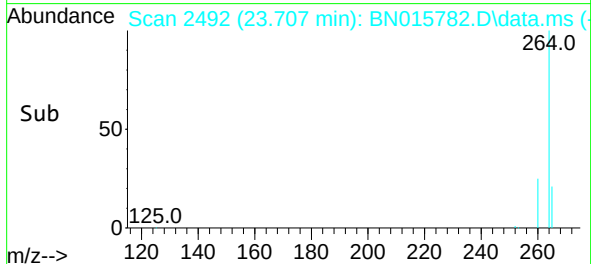
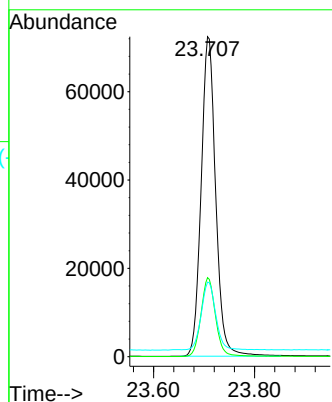
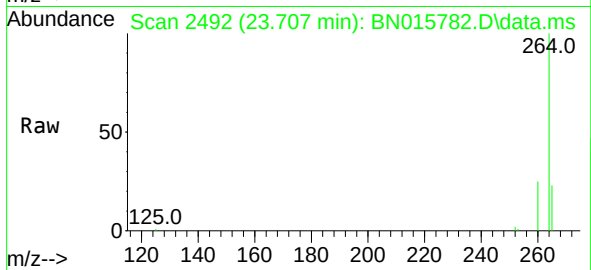




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.707 min Scan# 2492
 Delta R.T. -0.007 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

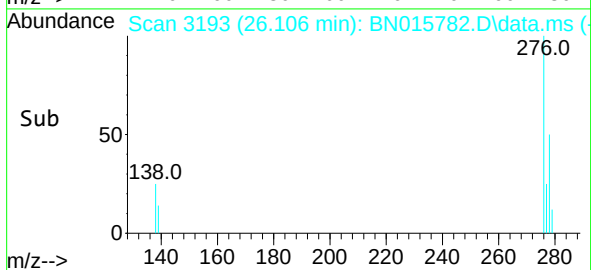
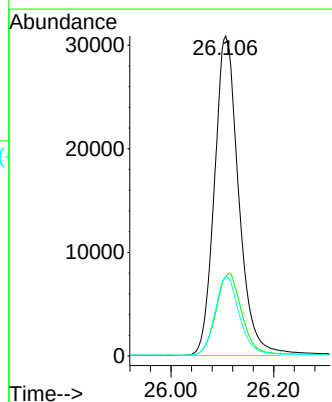
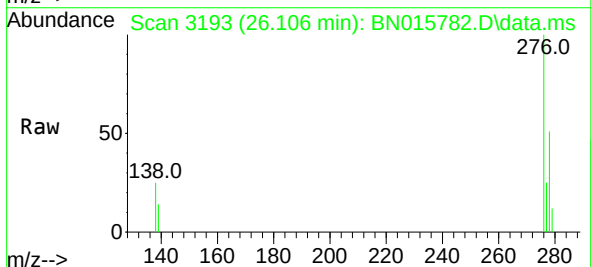
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

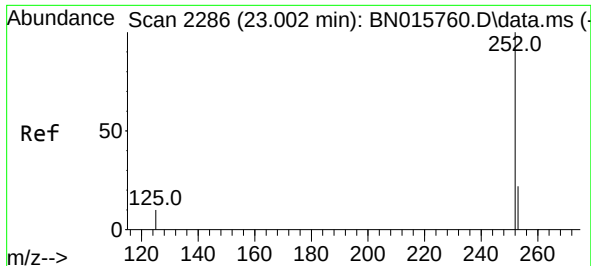
Tgt Ion:264 Resp: 144342
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 23.3 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.196 ng
 RT: 26.106 min Scan# 3193
 Delta R.T. -0.007 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

Tgt Ion:276 Resp: 100386
 Ion Ratio Lower Upper
 276 100
 138 27.2 19.6 29.4
 277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.199 ng

RT: 22.998 min Scan# 2285

Delta R.T. -0.004 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

Tgt Ion:252 Resp: 99552

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

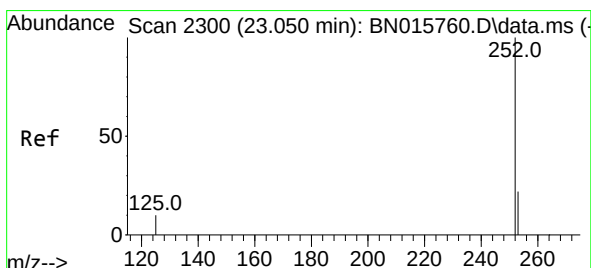
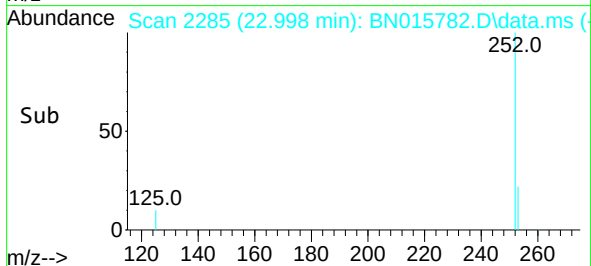
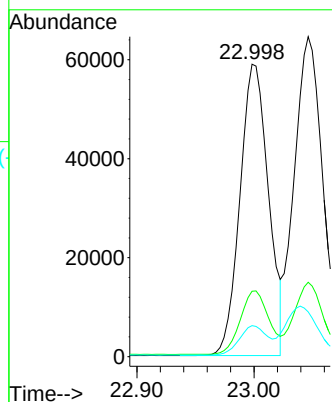
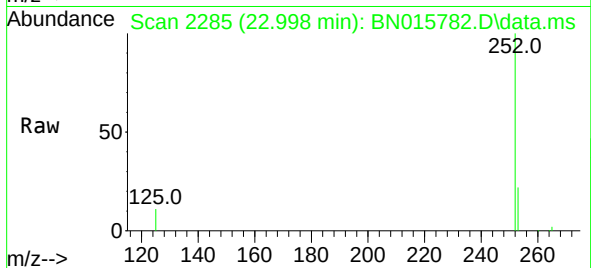
125 10.6 8.2 12.4

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2021



#38

Benzo(k)fluoranthene

Concen: 0.192 ng

RT: 22.998 min Scan# 2285

Delta R.T. -0.052 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

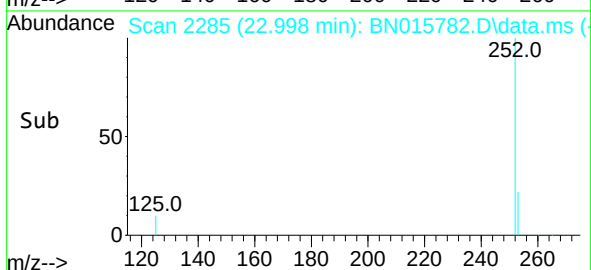
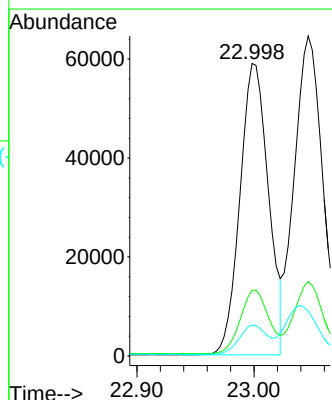
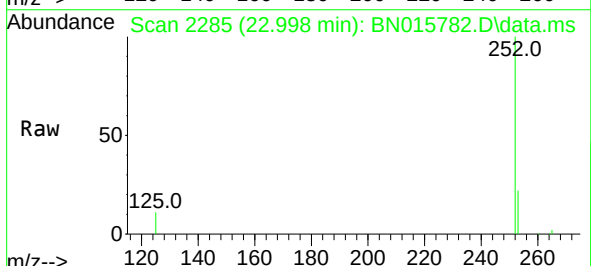
Tgt Ion:252 Resp: 99552

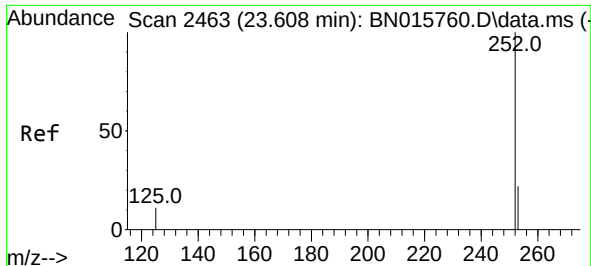
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.6 8.3 12.5





#39

Benzo(a)pyrene

Concen: 0.199 ng

RT: 23.604 min Scan# 2462

Delta R.T. -0.004 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

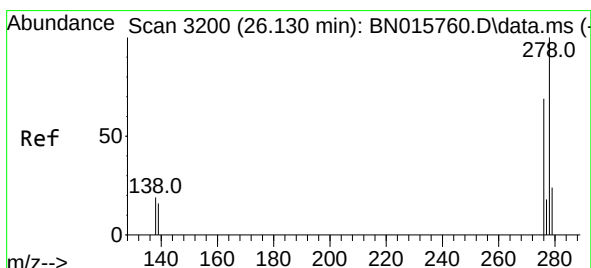
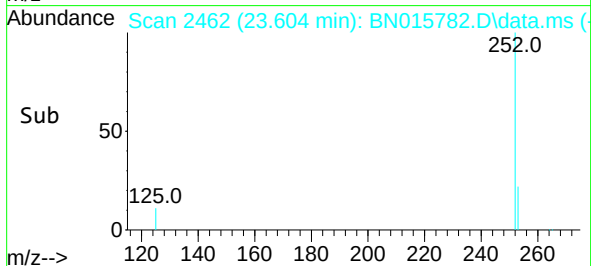
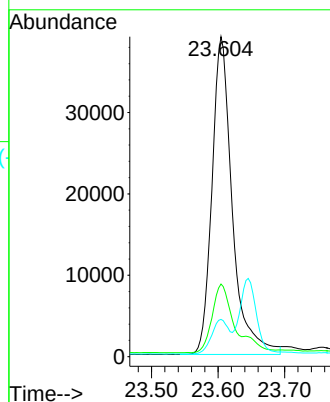
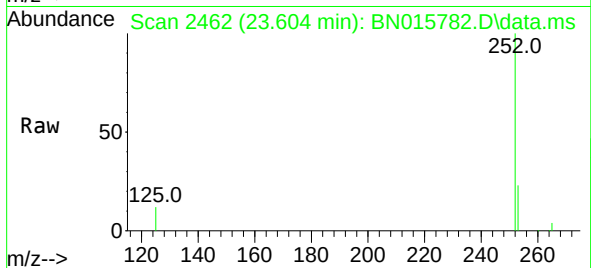
Tgt Ion:	252	Resp:	82883
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	11.6	9.0	13.6

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT2-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.194 ng

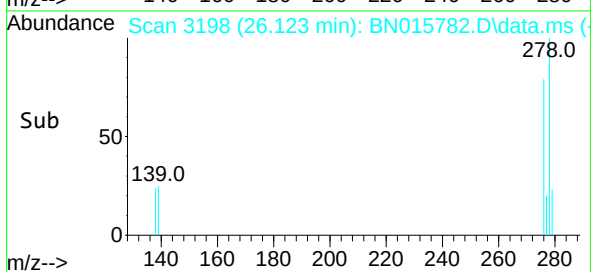
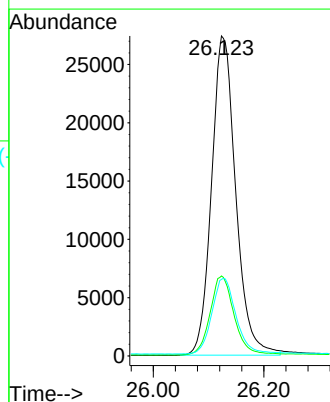
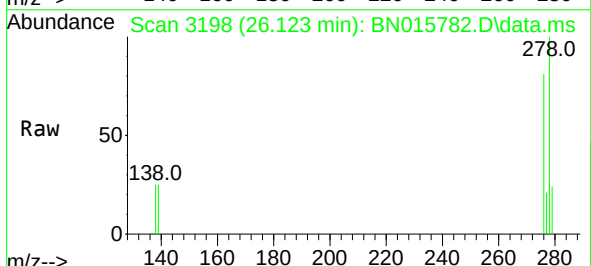
RT: 26.123 min Scan# 3198

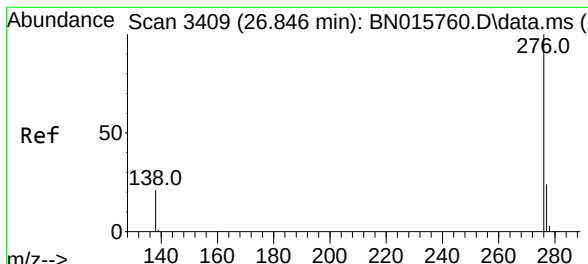
Delta R.T. -0.007 min

Lab File: BN015782.D

Acq: 03 Aug 2021 23:22

Tgt Ion:	278	Resp:	83180
Ion Ratio	Lower	Upper	
278	100		
139	25.0	13.1	19.7#
279	23.9	19.1	28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.194 ng
 RT: 26.835 min Scan# 3406
 Delta R.T. -0.010 min
 Lab File: BN015782.D
 Acq: 03 Aug 2021 23:22

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Tgt Ion:	276	Resp:	86838
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	21.5	16.6	24.8

