

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015777.D
 Acq On : 03 Aug 2021 20:19
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Quant Time: Aug 04 02:15:55 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)

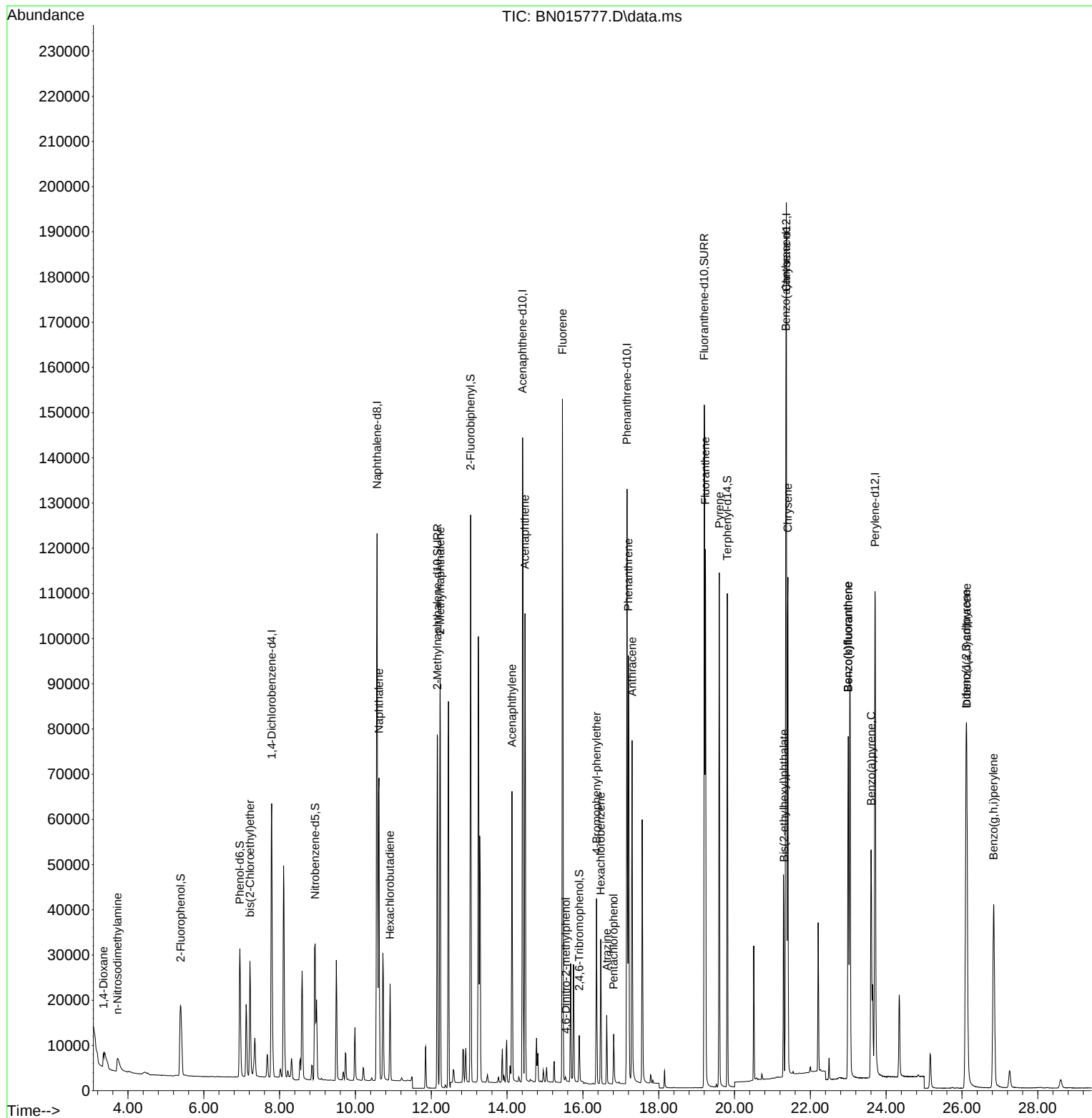
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	37951	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	169331	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	87808	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	165424	0.400	ng	0.00
29) Chrysene-d12	21.366	240	146489	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	145415	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	29723	0.320	ng	0.00
5) Phenol-d6	6.951	99	34732	0.310	ng	0.00
8) Nitrobenzene-d5	8.937	82	28730	0.264	ng	0.01
11) 2-Methylnaphthalene-d10	12.158	152	104777	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8237	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	103066	0.294	ng	0.00
27) Fluoranthene-d10	19.202	212	171141	0.398	ng	0.00
31) Terphenyl-d14	19.813	244	109057	0.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2109	0.172	ng	99
3) n-Nitrosodimethylamine	3.724	42	4620	0.183	ng	# 99
6) bis(2-Chloroethyl)ether	7.218	93	23604	0.232	ng	99
9) Naphthalene	10.622	128	97445	0.220	ng	100
10) Hexachlorobutadiene	10.914	225	16622	0.215	ng	# 99
12) 2-Methylnaphthalene	12.234	142	63769	0.223	ng	100
16) Acenaphthylene	14.129	152	69007	0.191	ng	100
17) Acenaphthene	14.472	154	52449	0.208	ng	99
18) Fluorene	15.461	166	62172	0.206	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	806	0.080	ng	# 82
21) 4-Bromophenyl-phenylether	16.360	248	19475	0.200	ng	94
22) Hexachlorobenzene	16.470	284	23307	0.209	ng	100
23) Atrazine	16.628	200	11499	0.192	ng	96
24) Pentachlorophenol	16.811	266	5860	0.170	ng	99
25) Phenanthrene	17.200	178	103269	0.210	ng	100
26) Anthracene	17.298	178	81757	0.198	ng	100
28) Fluoranthene	19.232	202	106700	0.208	ng	100
30) Pyrene	19.599	202	103016	0.211	ng	100
32) Benzo(a)anthracene	21.355	228	87572	0.196	ng	99
33) Chrysene	21.408	228	102133	0.211	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	27592	0.154	ng	100
36) Indeno(1,2,3-cd)pyrene	26.106	276	104190	0.202	ng	96
37) Benzo(b)fluoranthene	22.998	252	99819	0.198	ng	99
38) Benzo(k)fluoranthene	22.998	252	99819	0.191	ng	99
39) Benzo(a)pyrene	23.604	252	83728	0.199	ng	99
40) Dibenzo(a,h)anthracene	26.127	278	86393	0.200	ng	# 89
41) Benzo(g,h,i)perylene	26.836	276	88964	0.198	ng	99

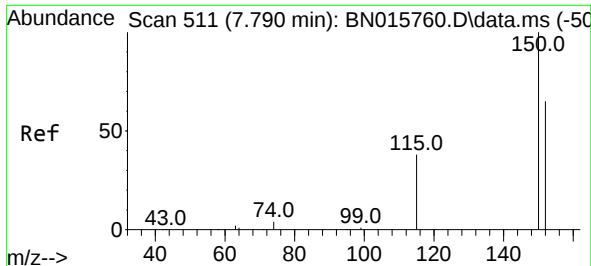
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015777.D
Acq On : 03 Aug 2021 20:19
Operator : CG/JU
Sample : M2940-02
Misc : LOQ-SOIL-0.2ng
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Instrument :
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LOQ-SOIL-02-QT3-2021

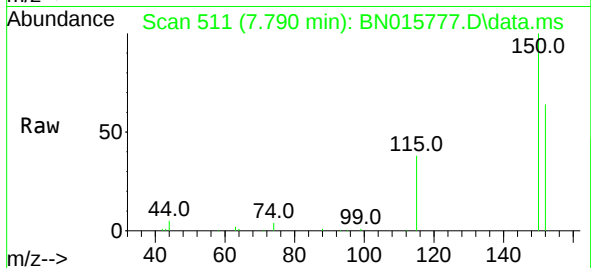
Quant Time: Aug 04 02:15:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
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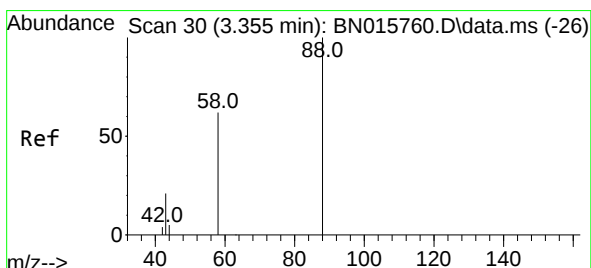
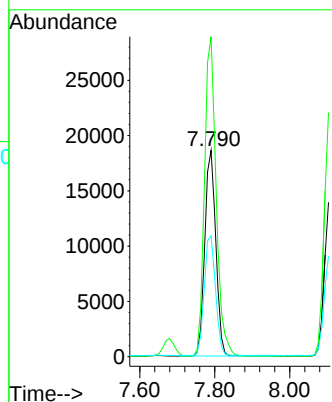
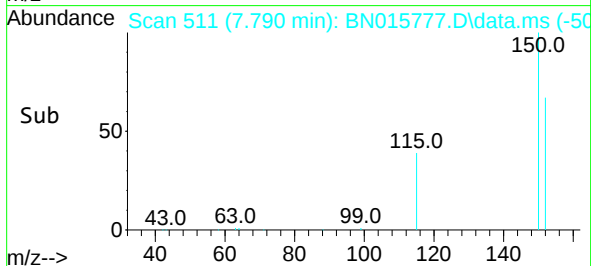


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

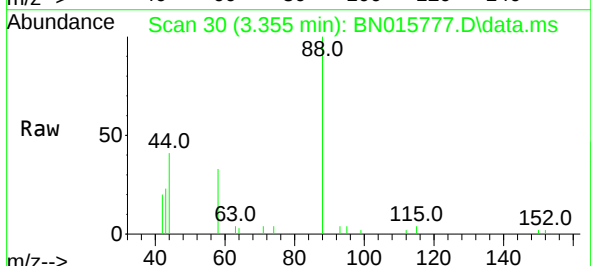
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021



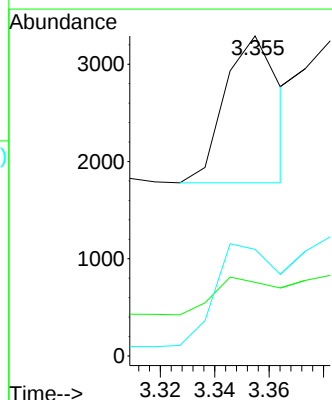
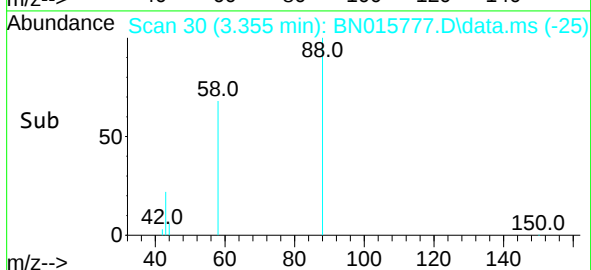
Tgt Ion:152 Resp: 37951
Ion Ratio Lower Upper
152 100
150 155.2 123.5 185.3
115 58.7 46.8 70.2

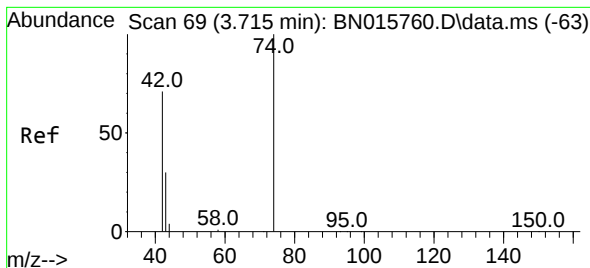


#2
1,4-Dioxane
Concen: 0.172 ng
RT: 3.355 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19



Tgt Ion: 88 Resp: 2109
Ion Ratio Lower Upper
88 100
43 29.4 23.1 34.7
58 79.2 62.2 93.4





#3

n-Nitrosodimethylamine

Concen: 0.183 ng

RT: 3.724 min Scan# 70

Delta R.T. 0.009 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

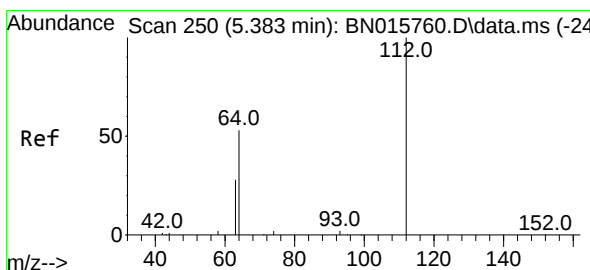
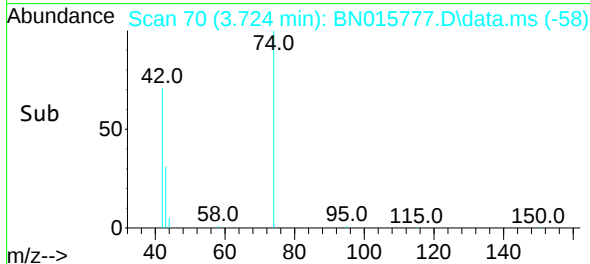
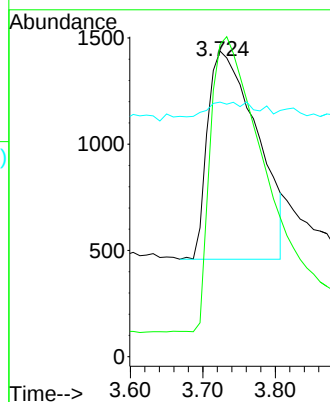
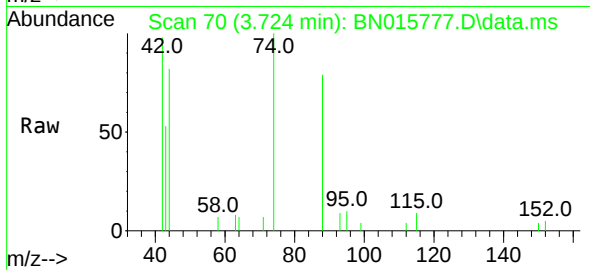
Tgt Ion: 42 Resp: 4620

Ion Ratio Lower Upper

42 100

74 141.8 114.4 171.6

44 0.0 3.6 5.4#



#4

2-Fluorophenol

Concen: 0.320 ng

RT: 5.393 min Scan# 251

Delta R.T. 0.009 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

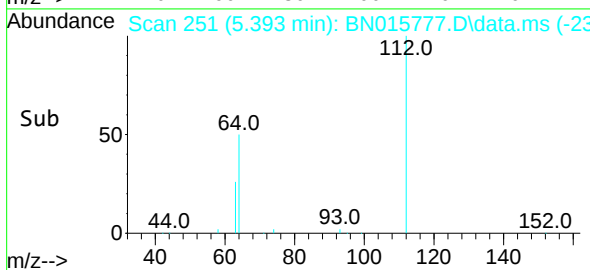
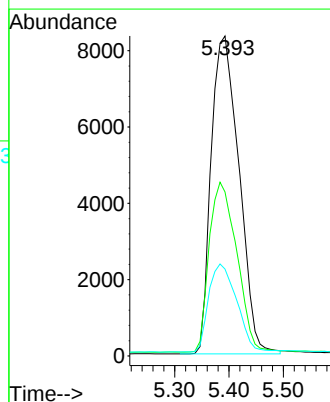
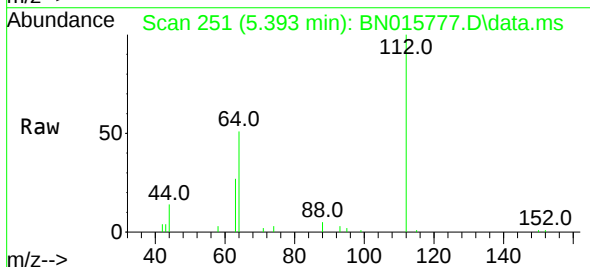
Tgt Ion: 112 Resp: 29723

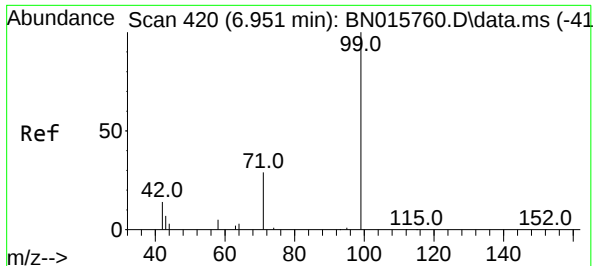
Ion Ratio Lower Upper

112 100

64 53.1 42.2 63.4

63 27.9 22.2 33.2

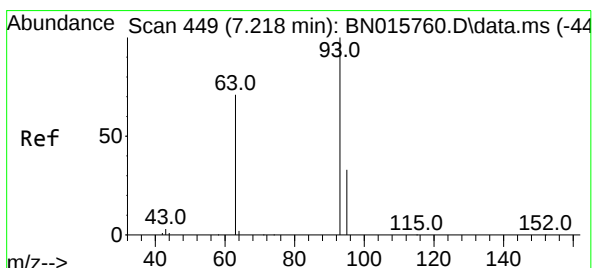
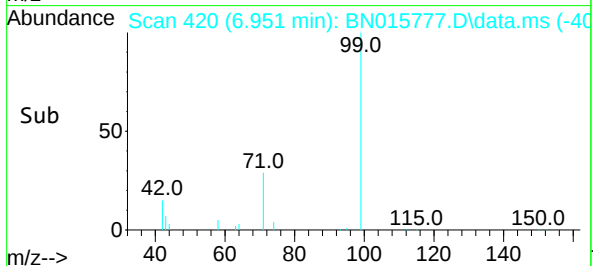
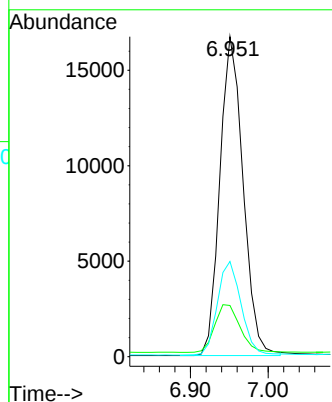
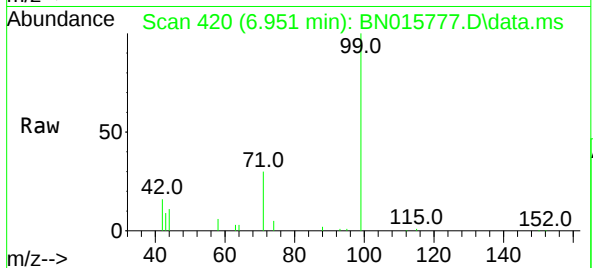




#5
Phenol-d6
Concen: 0.310 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

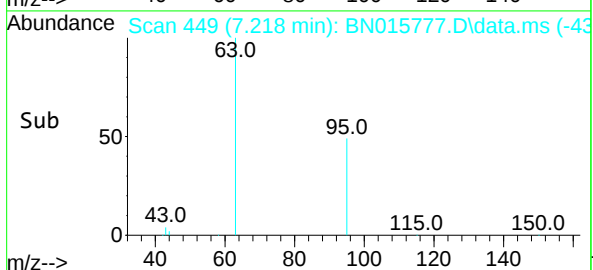
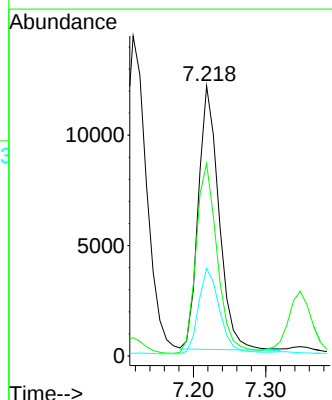
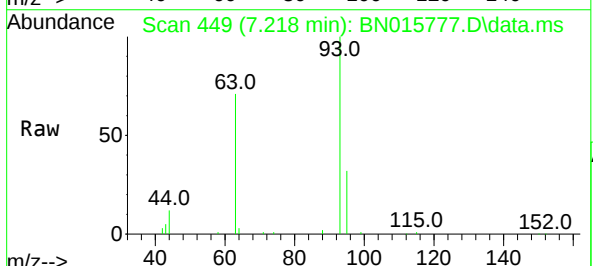
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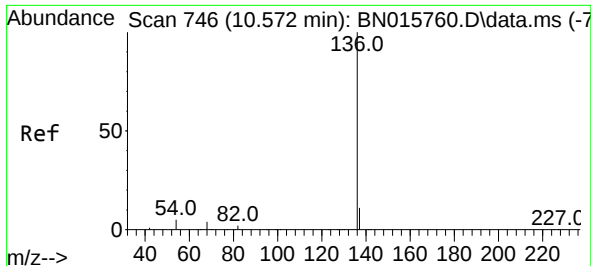
Tgt Ion: 99 Resp: 34732
Ion Ratio Lower Upper
99 100
42 16.3 13.2 19.8
71 29.9 23.8 35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.232 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

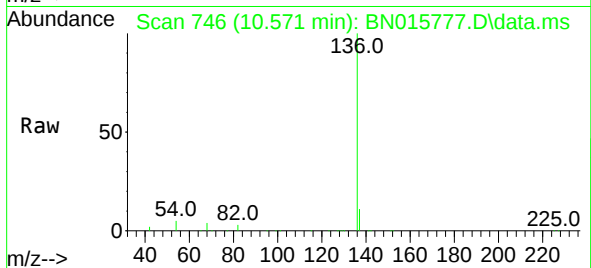
Tgt Ion: 93 Resp: 23604
Ion Ratio Lower Upper
93 100
63 74.4 58.8 88.2
95 33.4 26.6 39.8



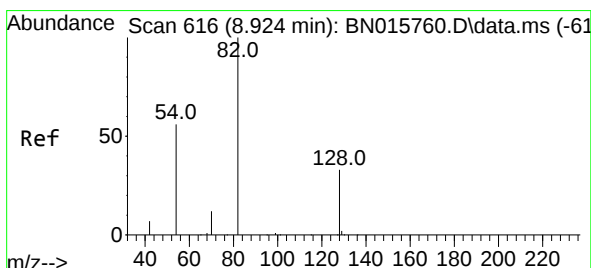
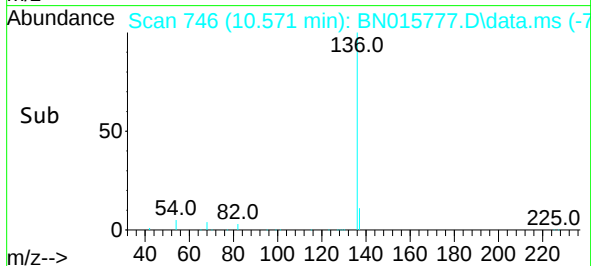
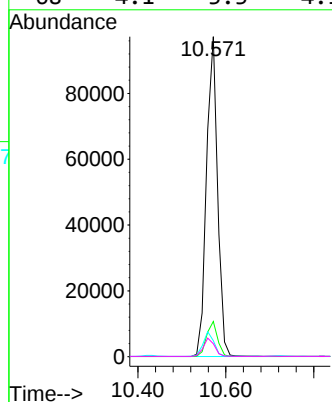


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

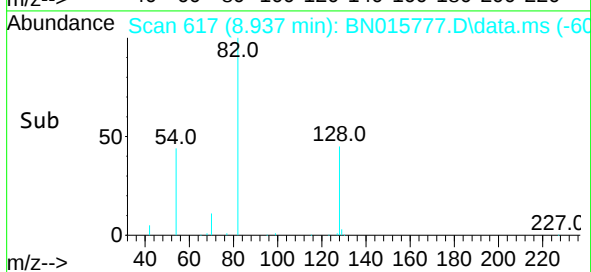
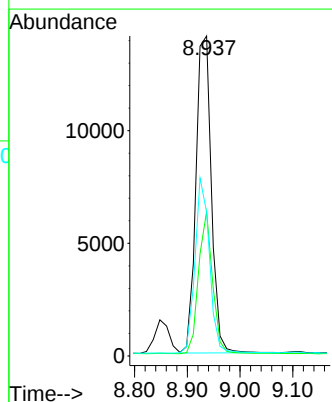
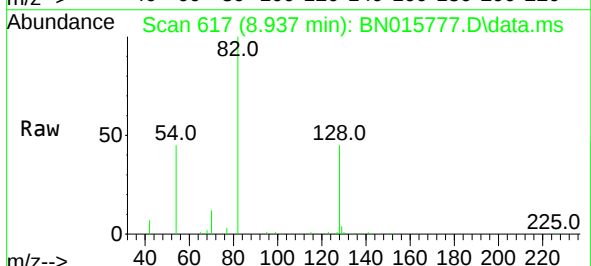


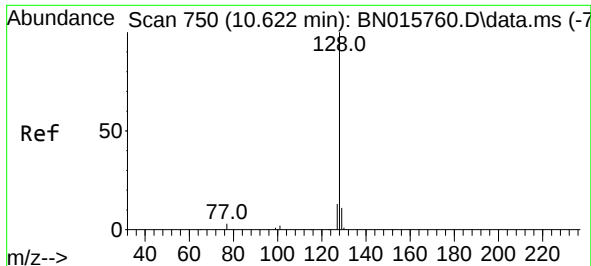
Tgt Ion:136 Resp: 169331
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 5.0 3.9 5.9
68 4.1 3.3 4.9



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.013 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion: 82 Resp: 28730
Ion Ratio Lower Upper
82 100
128 45.2 26.2 39.4#
54 44.9 45.1 67.7#

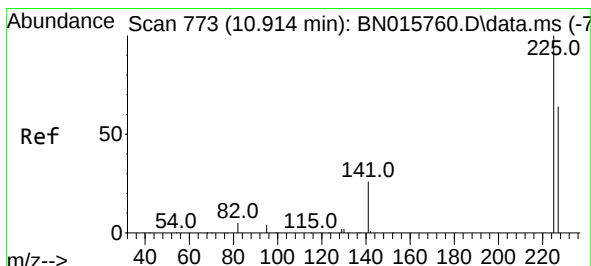
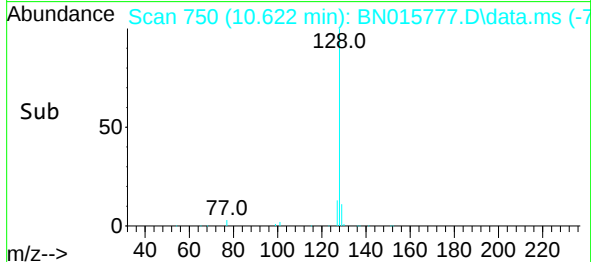
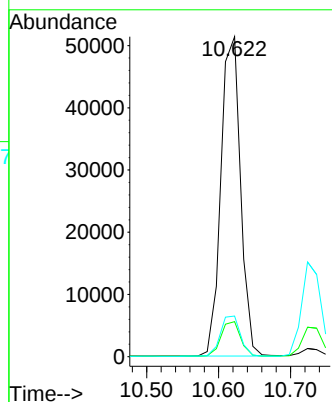
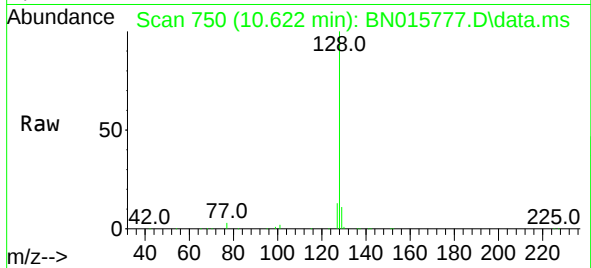




#9
Naphthalene
Concen: 0.220 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

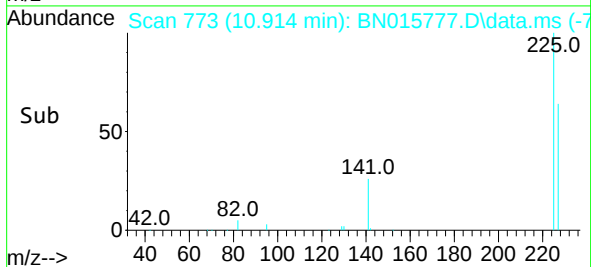
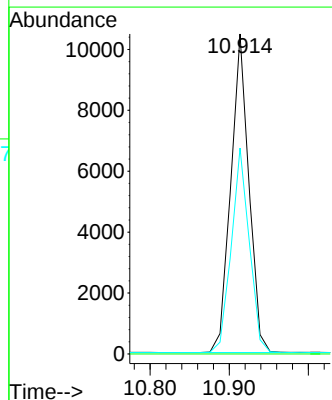
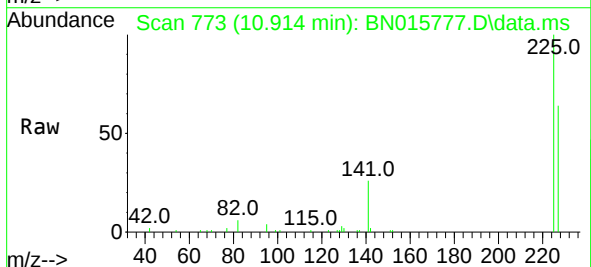
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ClientSampleId :
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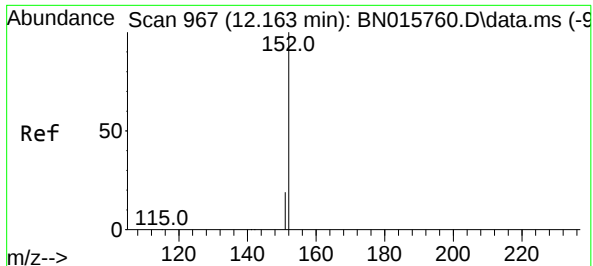
Tgt Ion:128 Resp: 97445
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.215 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:225 Resp: 16622
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.5 77.3

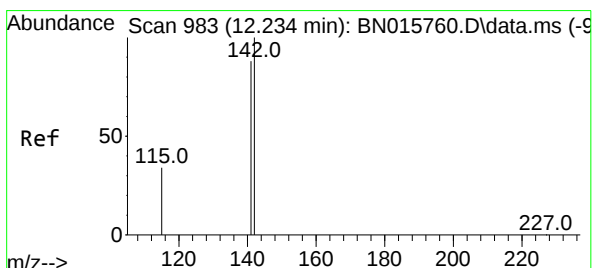
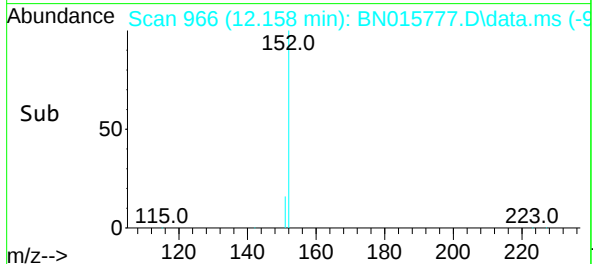
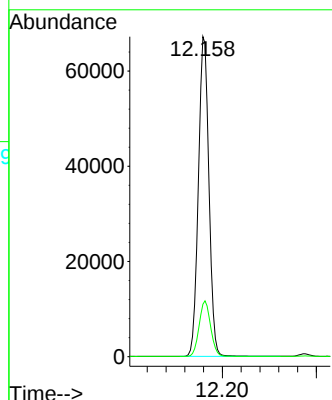
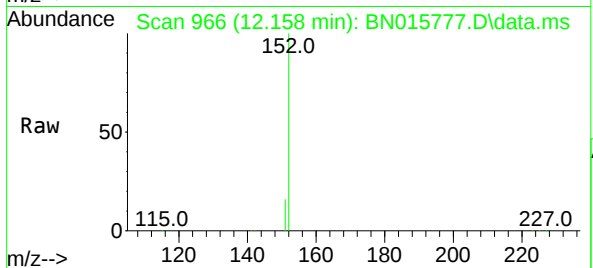




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

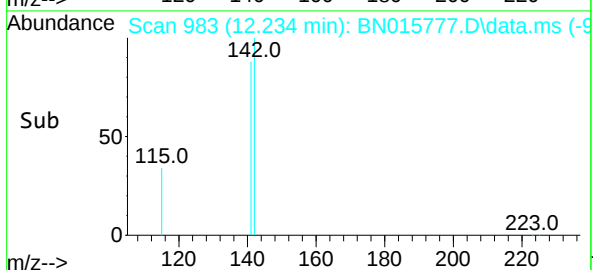
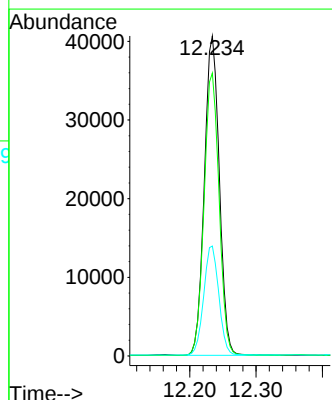
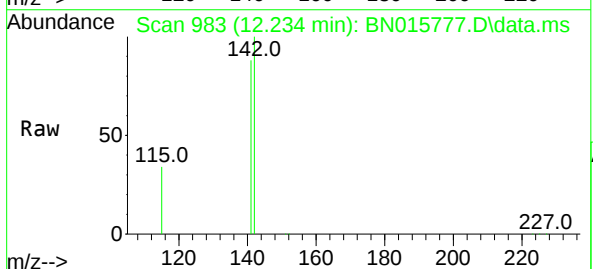
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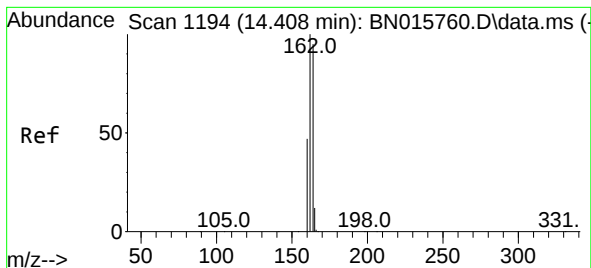
Tgt Ion:152 Resp: 104777
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.223 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:142 Resp: 63769
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 34.4 27.4 41.0

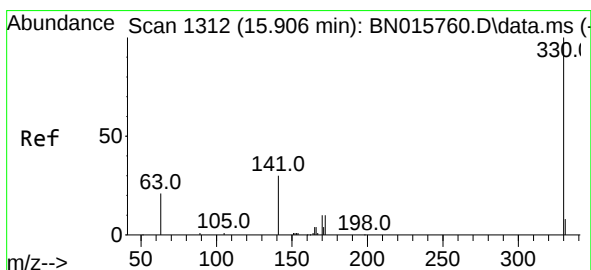
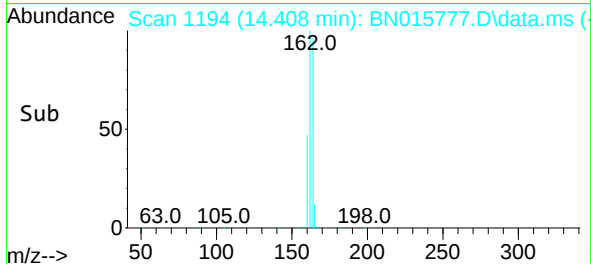
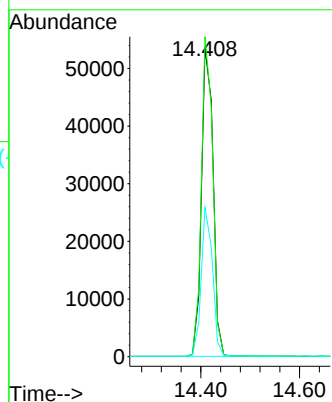
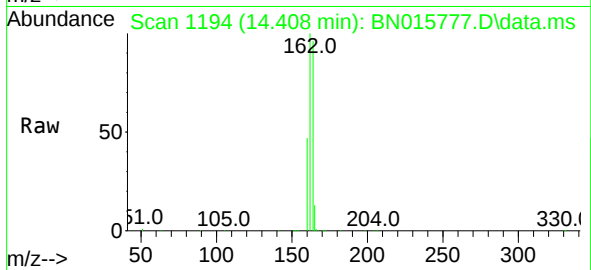




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

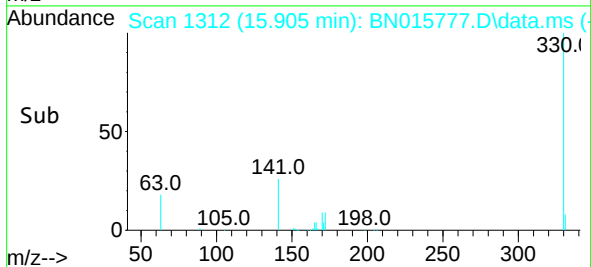
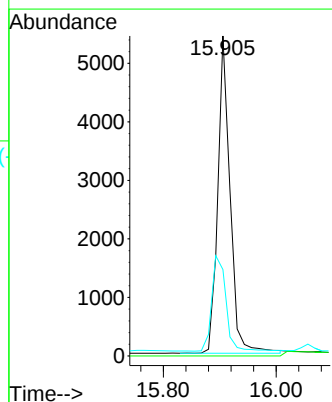
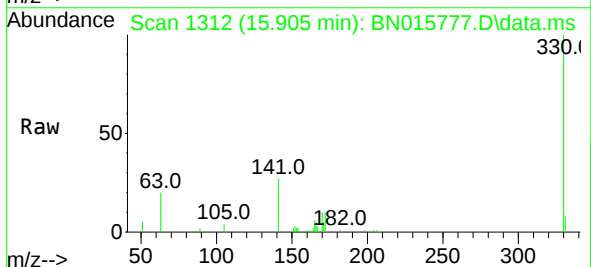
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

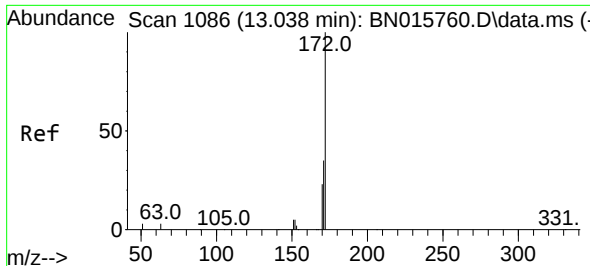
Tgt Ion:164 Resp: 87808
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 48.5 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:330 Resp: 8237
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 28.2 42.2

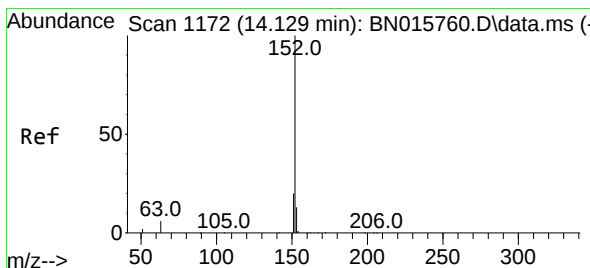
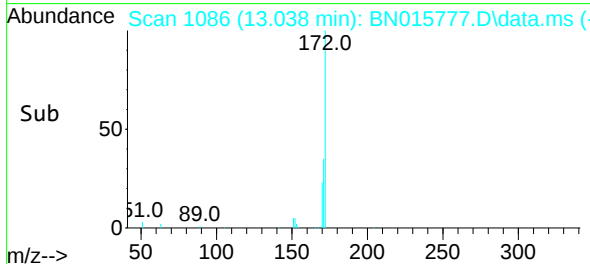
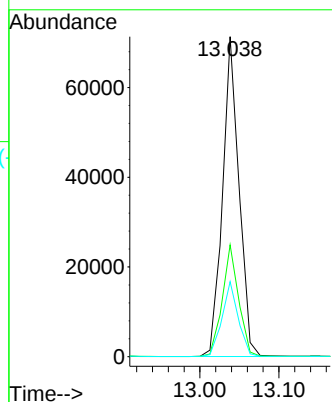
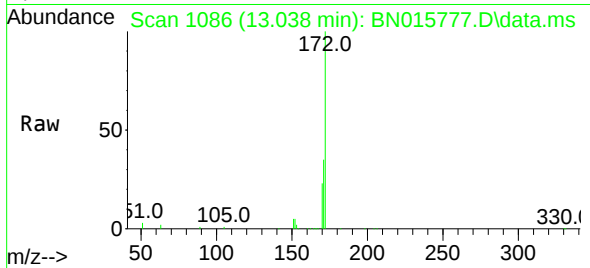




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

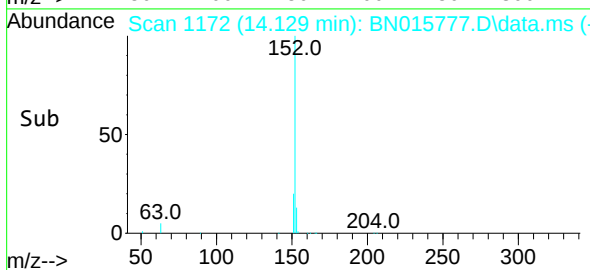
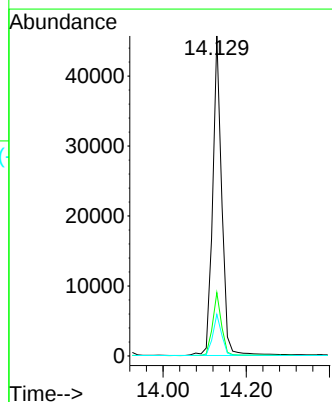
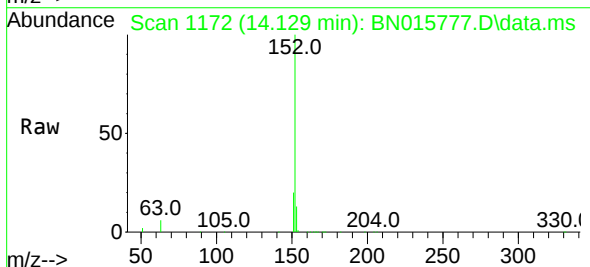
Instrument :
BNA_N
ClientSampleId :
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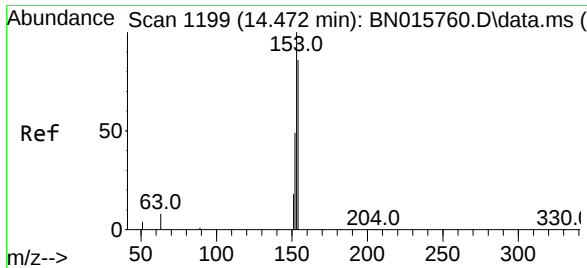
Tgt Ion:172 Resp: 103066
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:152 Resp: 69007
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

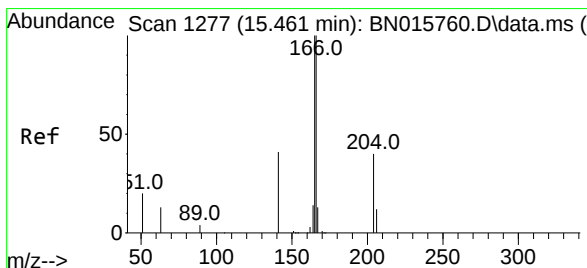
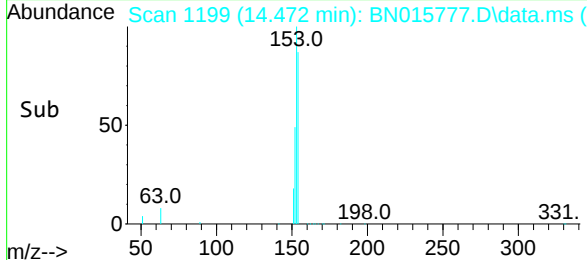
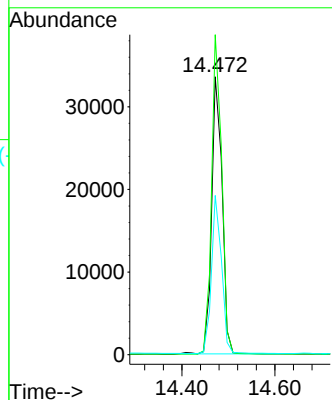
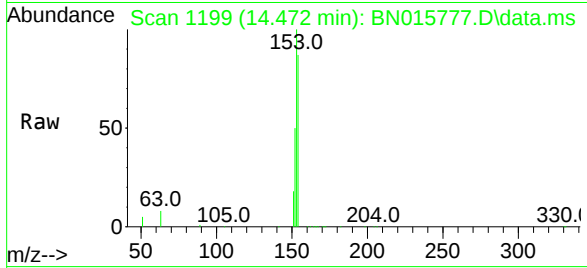




#17
Acenaphthene
Concen: 0.208 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

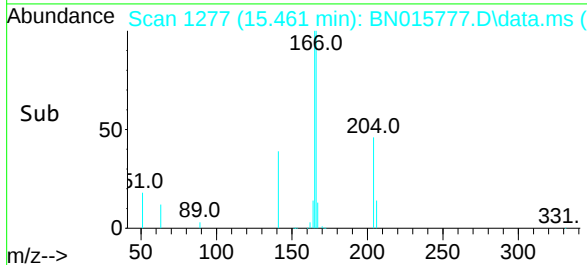
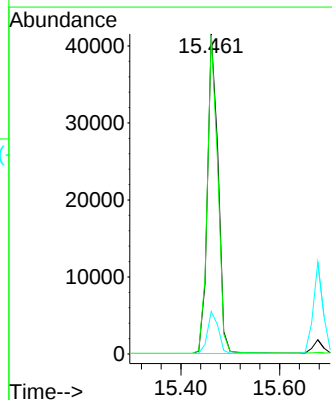
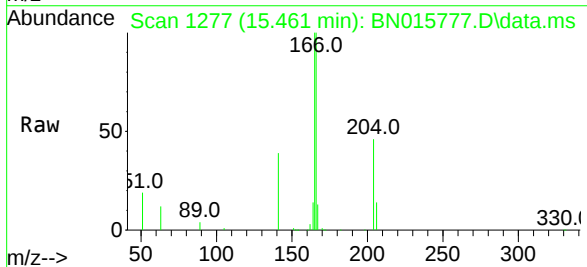
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

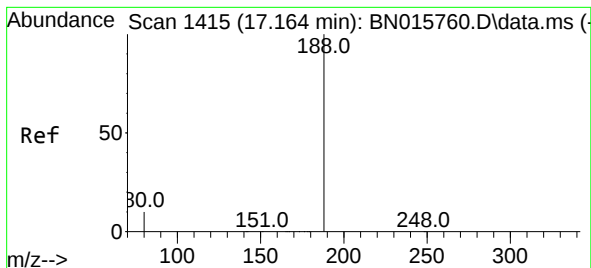
Tgt Ion:154 Resp: 52449
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 55.3 44.4 66.6



#18
Fluorene
Concen: 0.206 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:166 Resp: 62172
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.4 10.7 16.1

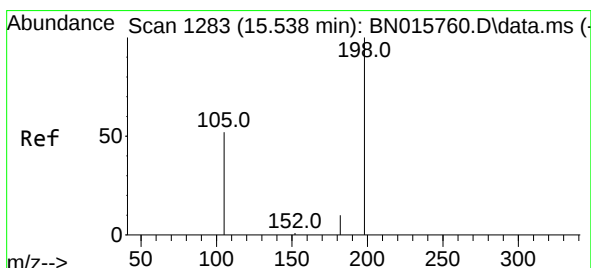
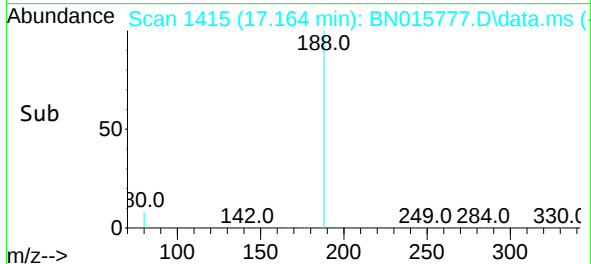
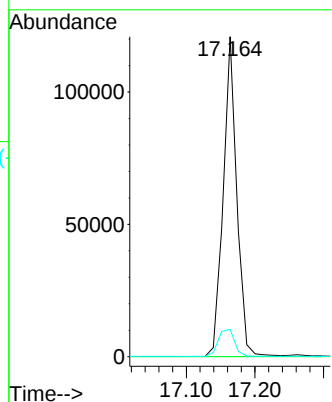
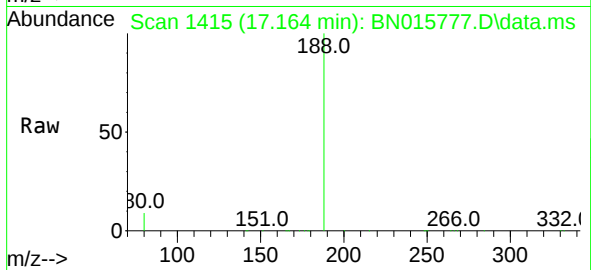




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

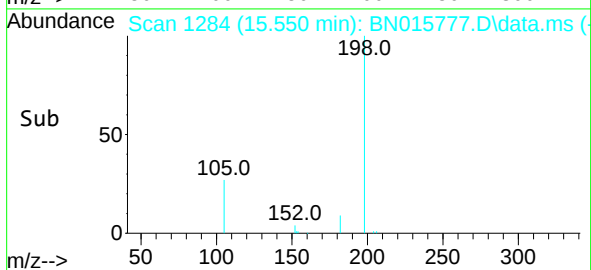
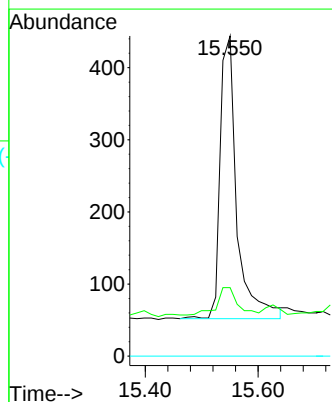
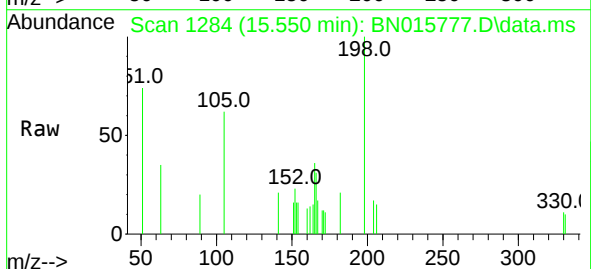
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

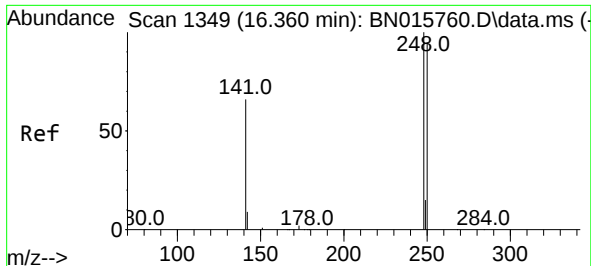
Tgt Ion:188 Resp: 165424
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.080 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:198 Resp: 806
Ion Ratio Lower Upper
198 100
182 21.4 11.1 16.7#
77 0.0 0.0 0.0

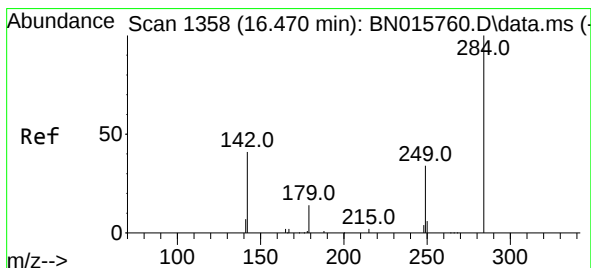
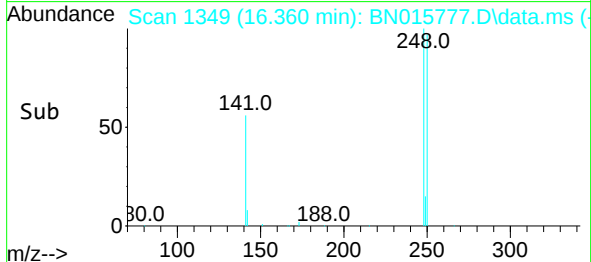
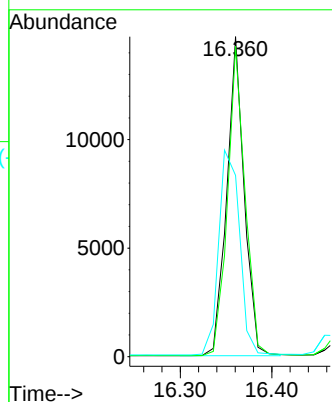
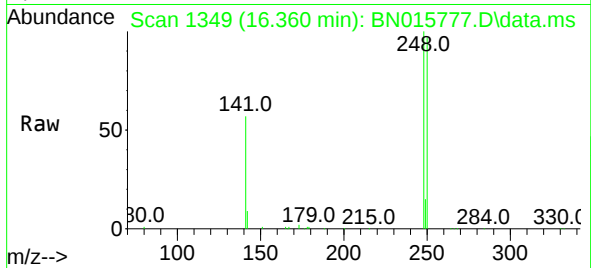




#21
4-Bromophenyl-phenylether
Concen: 0.200 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

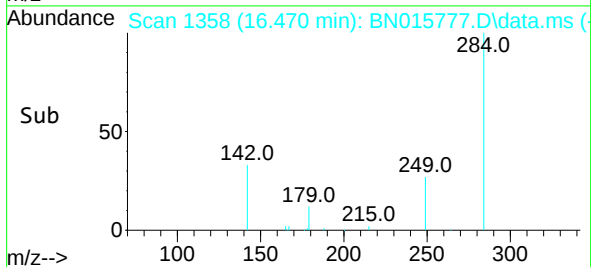
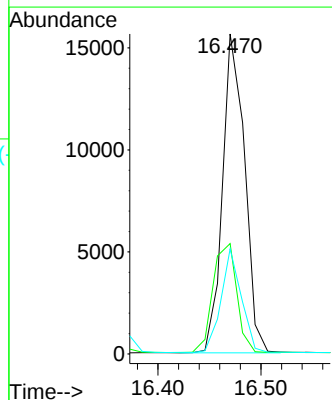
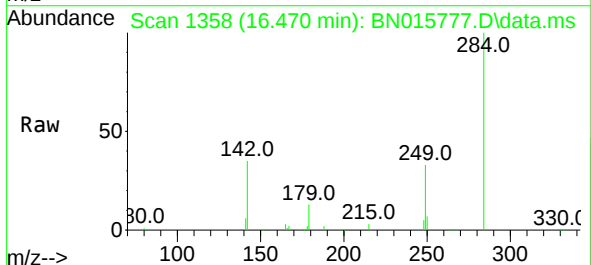
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

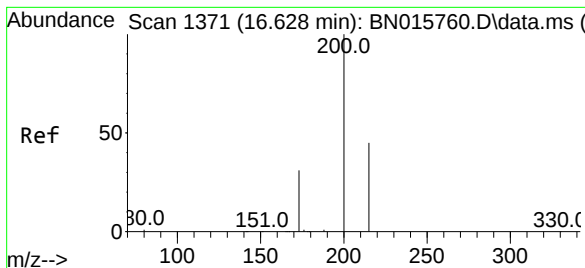
Tgt Ion:	248	Resp:	19475
Ion Ratio	Lower	Upper	
248	100		
250	97.1	75.8	113.6
141	56.6	52.8	79.2



#22
Hexachlorobenzene
Concen: 0.209 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:	284	Resp:	23307
Ion Ratio	Lower	Upper	
284	100		
142	36.8	29.4	44.2
249	29.8	23.8	35.6





#23

Atrazine

Concen: 0.192 ng

RT: 16.628 min Scan# 1371

Delta R.T. -0.000 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

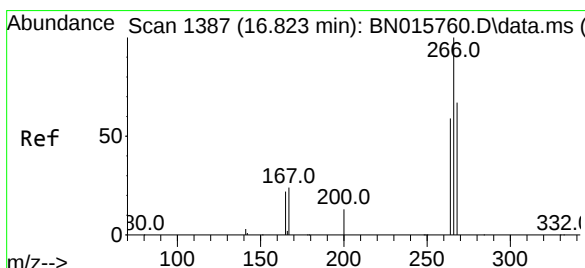
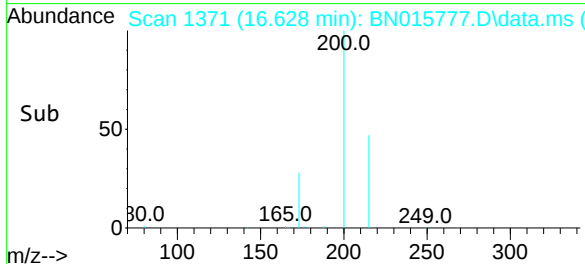
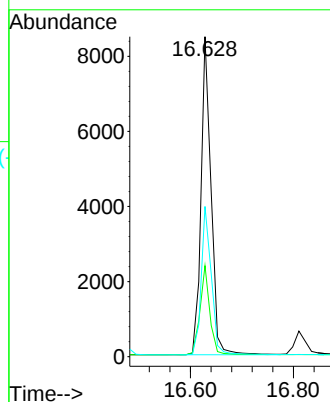
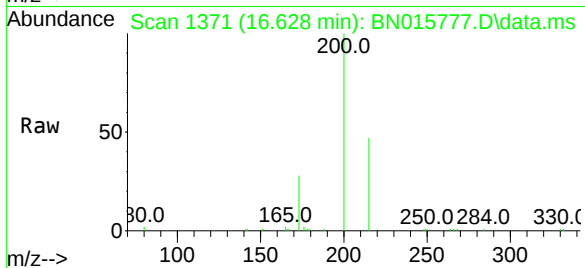
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021

Tgt Ion:200	Resp: 11499
Ion Ratio	Lower Upper
200 100	
173 28.4	25.0 37.6
215 46.9	36.3 54.5



#24

Pentachlorophenol

Concen: 0.170 ng

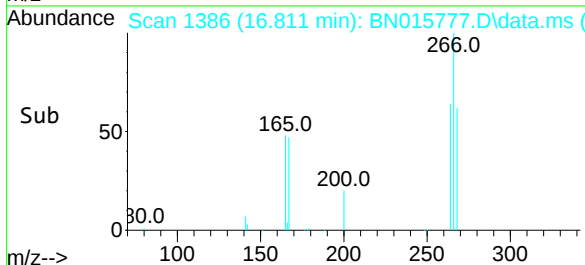
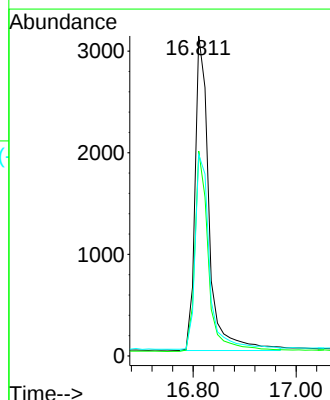
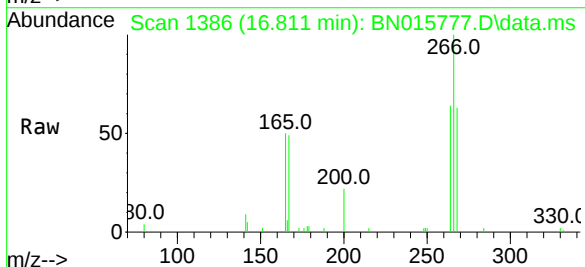
RT: 16.811 min Scan# 1386

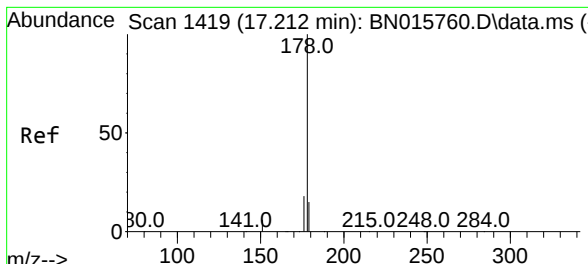
Delta R.T. -0.012 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

Tgt Ion:266	Resp: 5860
Ion Ratio	Lower Upper
266 100	
264 62.1	49.7 74.5
268 63.8	51.8 77.6

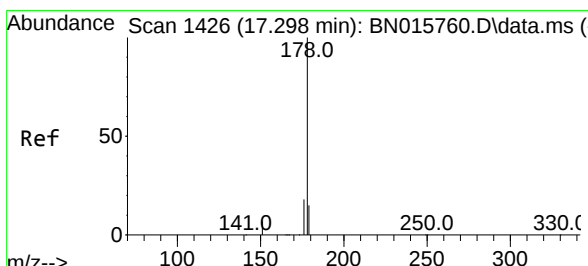
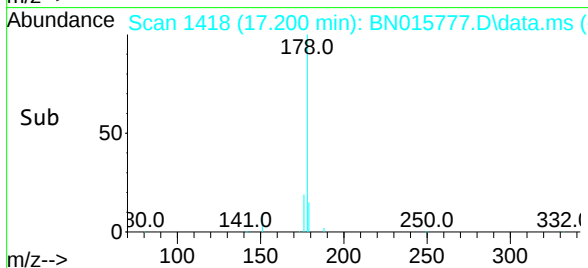
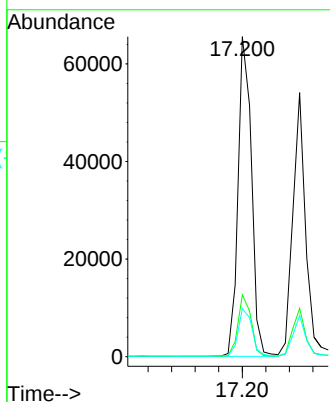
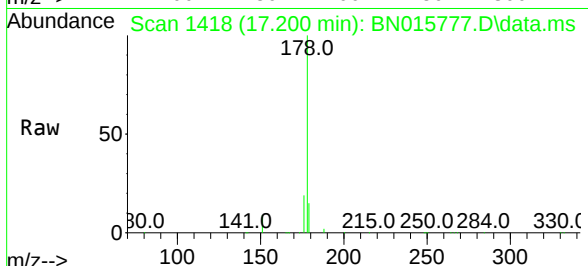




#25
 Phenanthrene
 Concen: 0.210 ng
 RT: 17.200 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

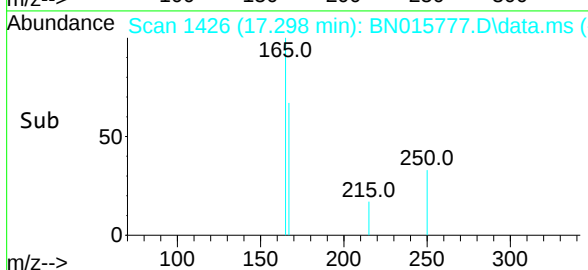
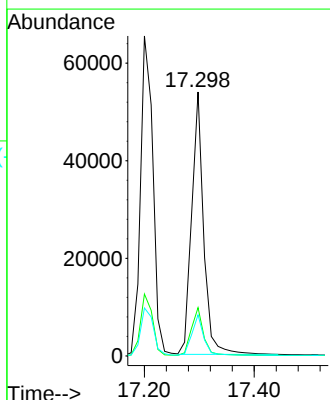
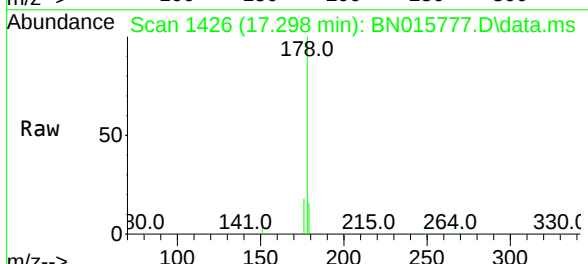
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

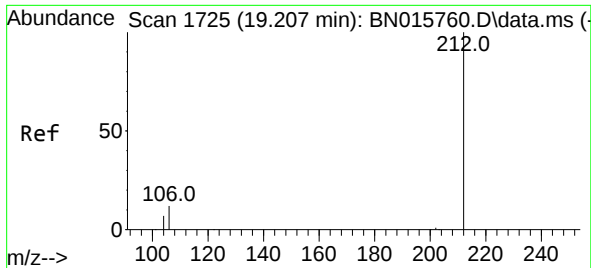
Tgt Ion:	178	Resp:	103269
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.6	12.2	18.4



#26
 Anthracene
 Concen: 0.198 ng
 RT: 17.298 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

Tgt Ion:	178	Resp:	81757
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.2	18.4

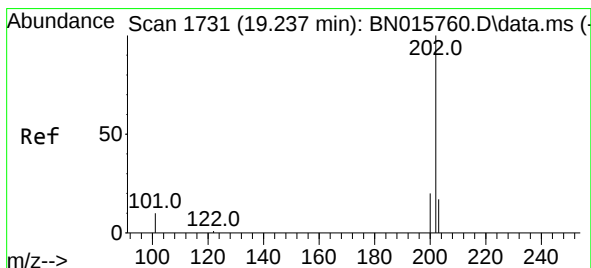
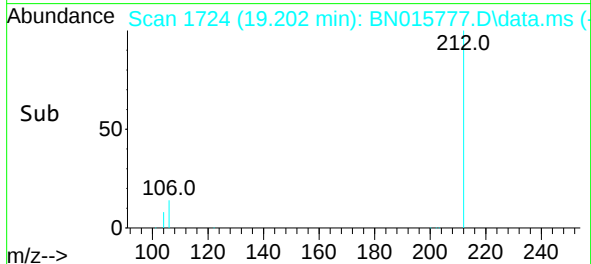
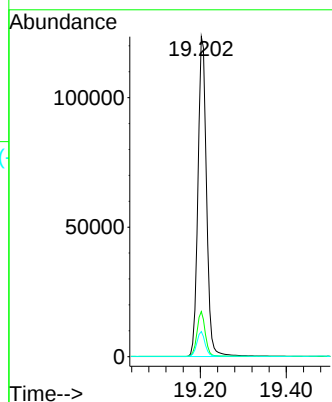
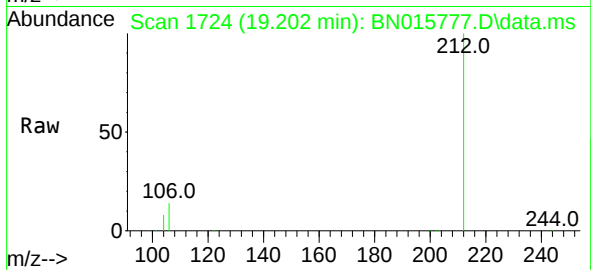




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

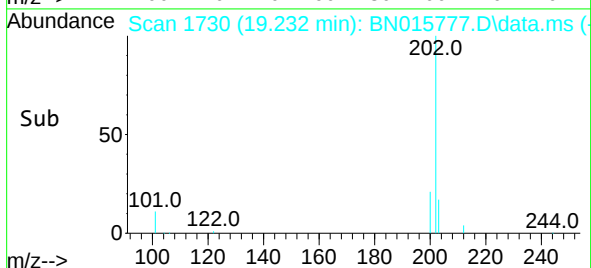
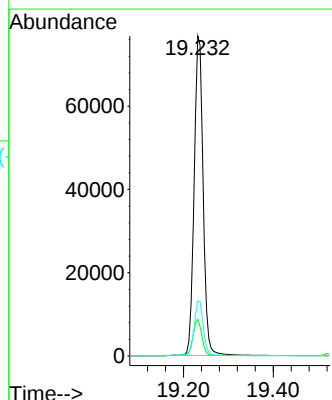
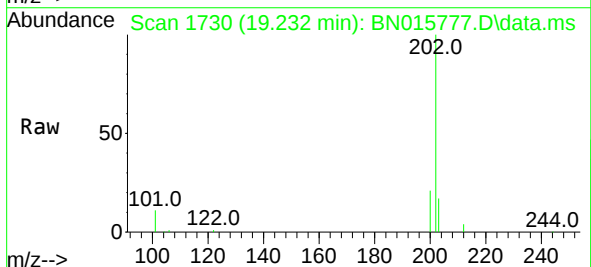
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

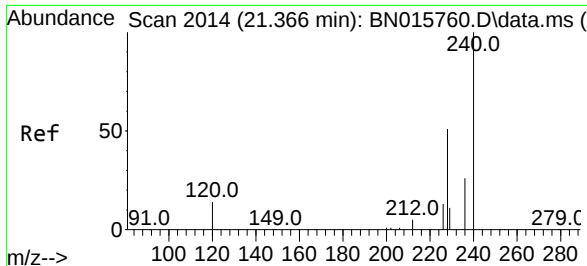
Tgt Ion:212 Resp: 171141
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.208 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:202 Resp: 106700
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
203 17.2 13.8 20.8

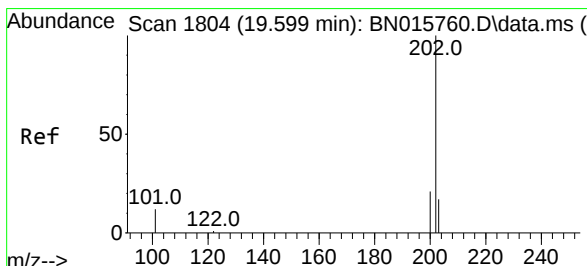
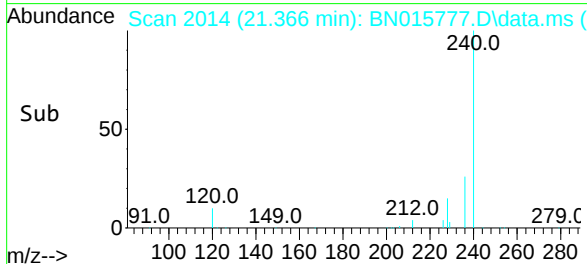
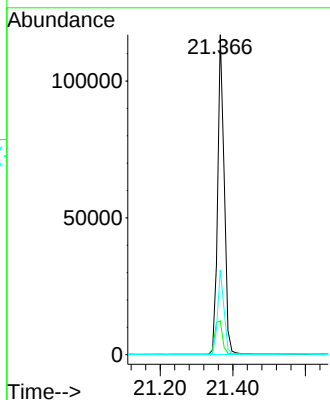
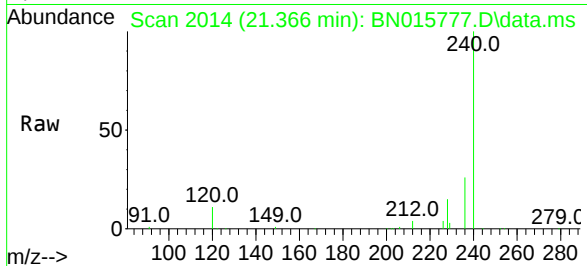




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

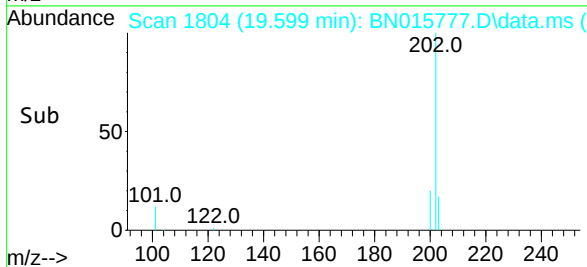
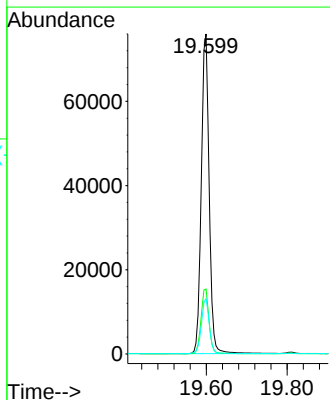
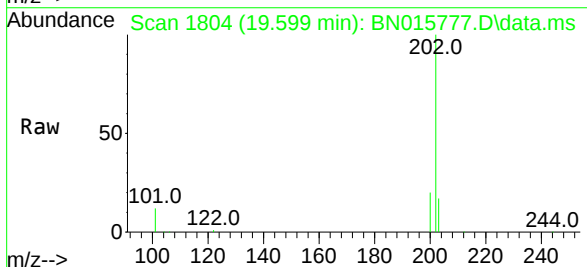
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

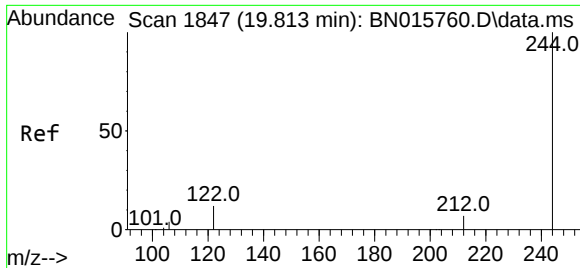
Tgt Ion:240 Resp: 146489
Ion Ratio Lower Upper
240 100
120 10.5 11.4 17.0#
236 26.4 21.2 31.8



#30
Pyrene
Concen: 0.211 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:202 Resp: 103016
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9

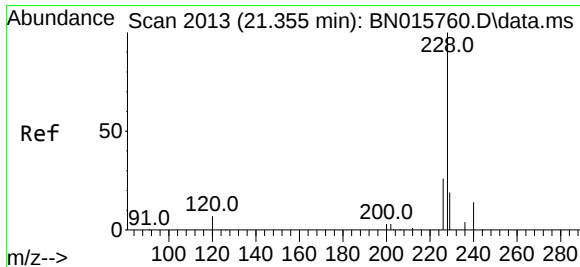
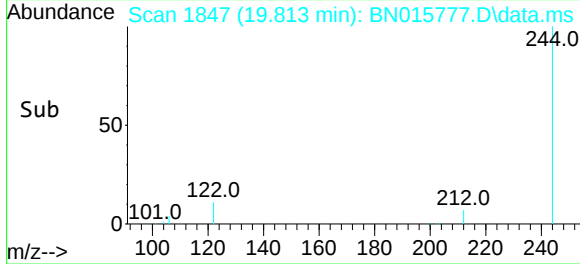
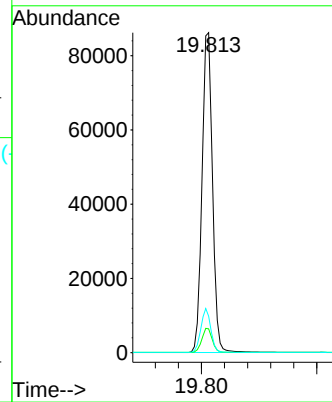
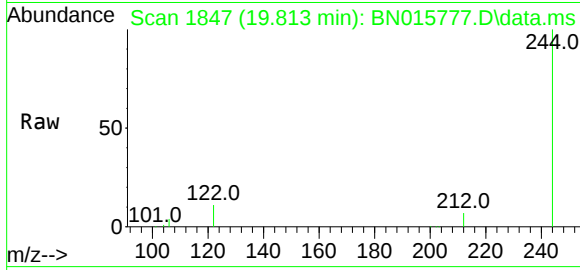




#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.813 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

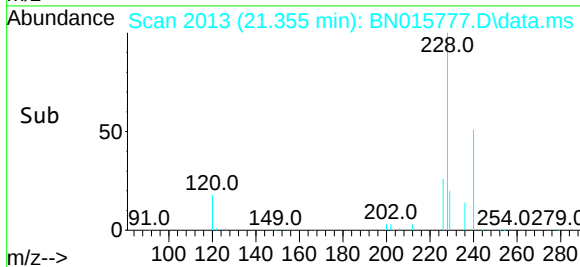
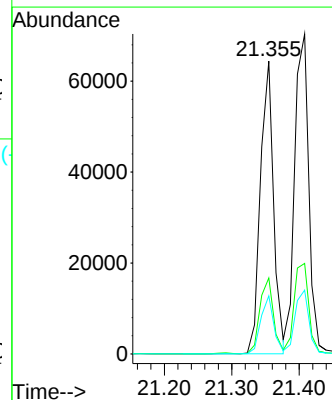
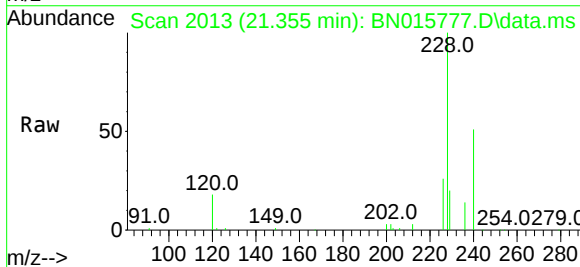
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

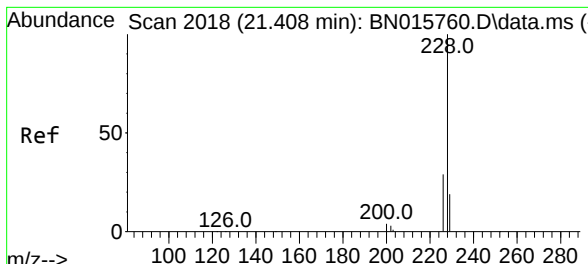
Tgt Ion:244	Resp:	109057
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.9 8.9
122	11.4	9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.196 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

Tgt Ion:228	Resp:	87572
Ion Ratio	Lower	Upper
228	100	
226	25.9	21.2 31.8
229	19.8	15.6 23.4





#33

Chrysene

Concen: 0.211 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

Tgt Ion:228 Resp: 102133

Ion Ratio Lower Upper

228 100

226 28.3 23.3 34.9

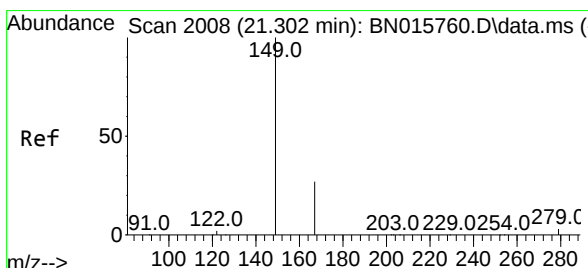
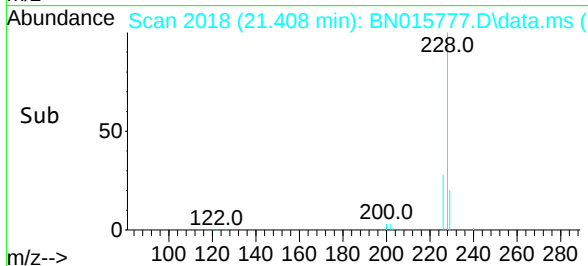
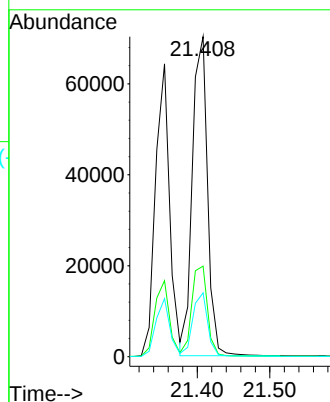
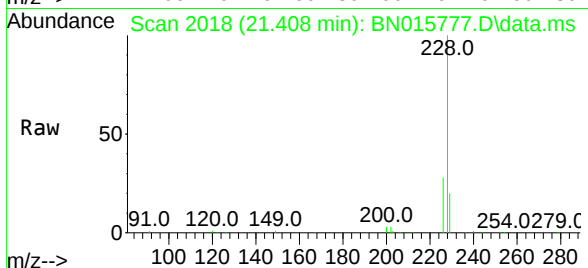
229 20.0 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.154 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

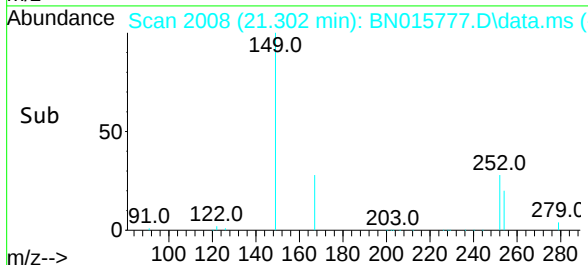
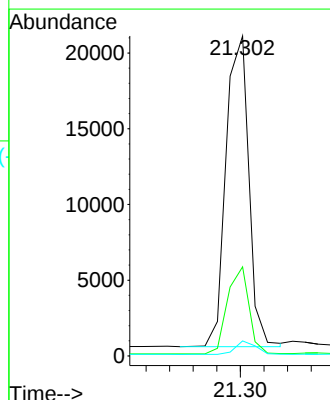
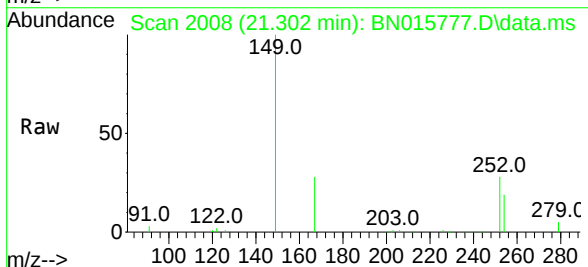
Tgt Ion:149 Resp: 27592

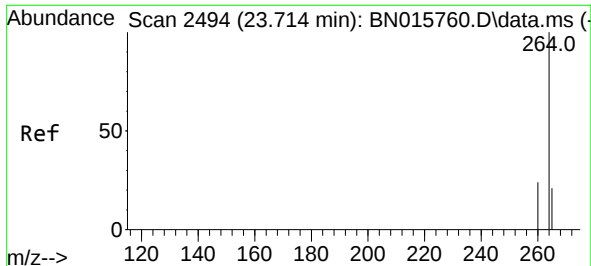
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.0 3.2 4.8

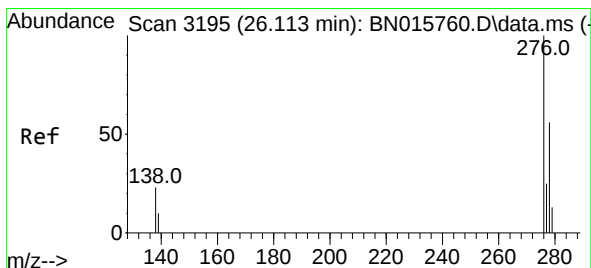
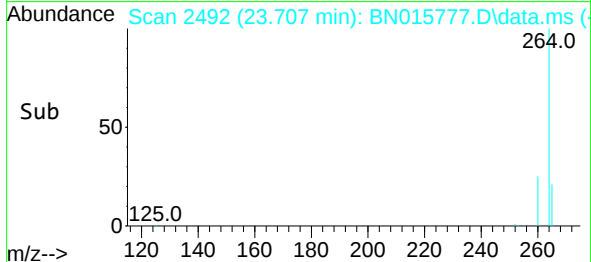
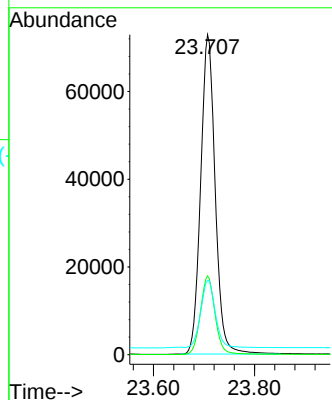
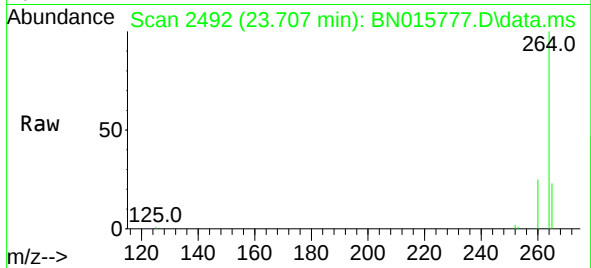




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.707 min Scan# 2492
 Delta R.T. -0.007 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

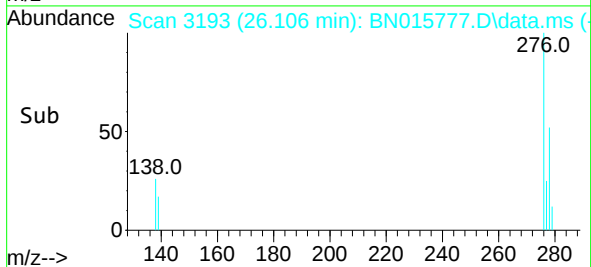
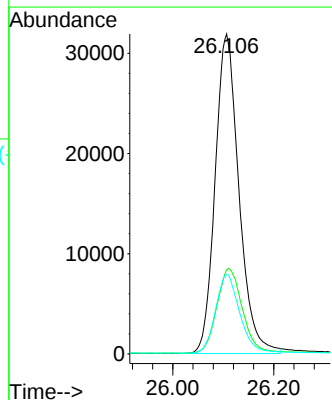
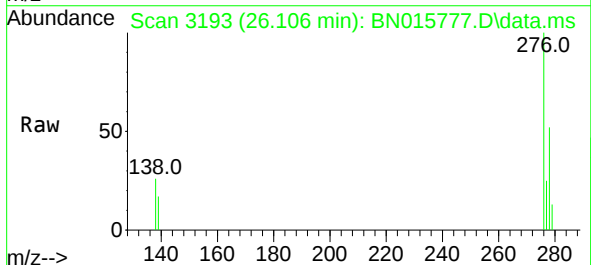
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

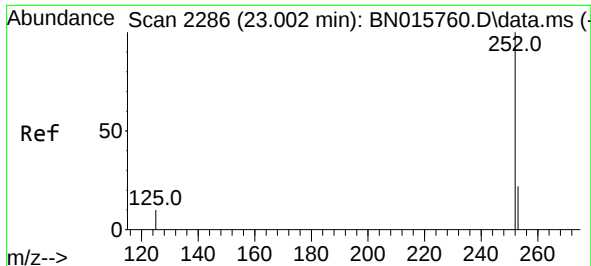
Tgt Ion:264 Resp: 145415
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 23.1 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.202 ng
 RT: 26.106 min Scan# 3193
 Delta R.T. -0.007 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

Tgt Ion:276 Resp: 104190
 Ion Ratio Lower Upper
 276 100
 138 28.3 19.6 29.4
 277 25.1 20.0 30.0

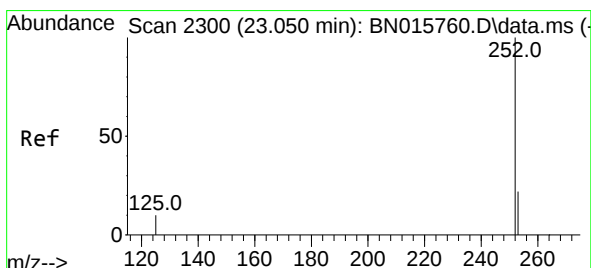
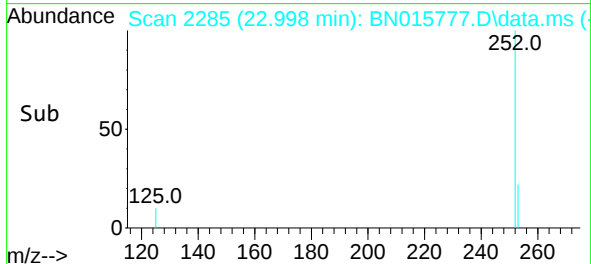
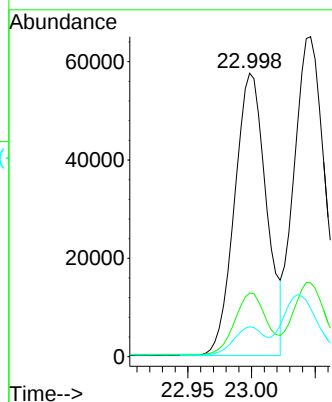
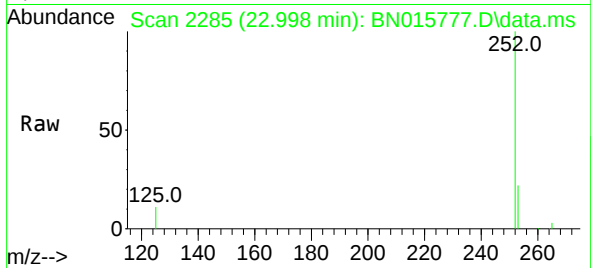




#37
Benzo(b)fluoranthene
Concen: 0.198 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

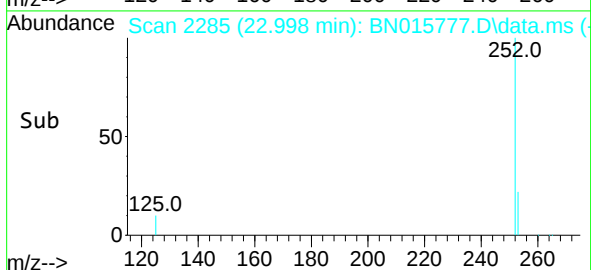
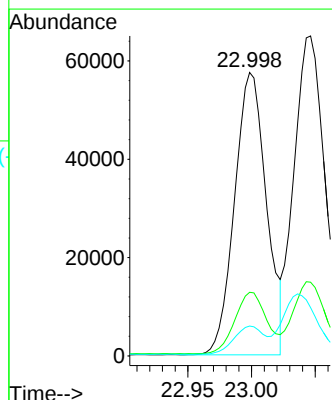
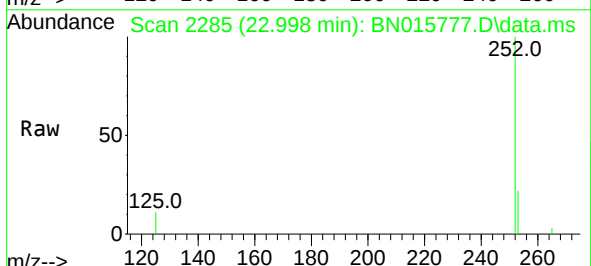
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

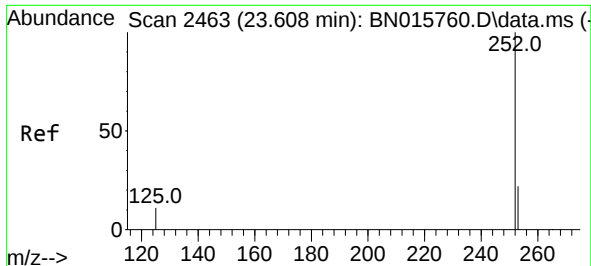
Tgt Ion:252 Resp: 99819
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.6 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 22.998 min Scan# 2285
Delta R.T. -0.051 min
Lab File: BN015777.D
Acq: 03 Aug 2021 20:19

Tgt Ion:252 Resp: 99819
Ion Ratio Lower Upper
252 100
253 22.5 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. -0.003 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

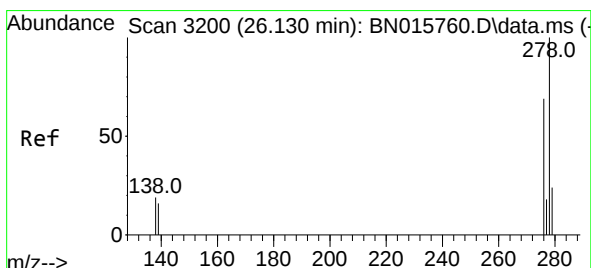
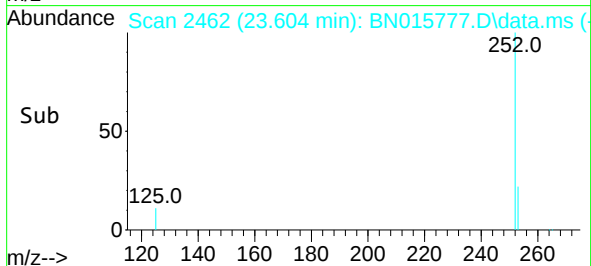
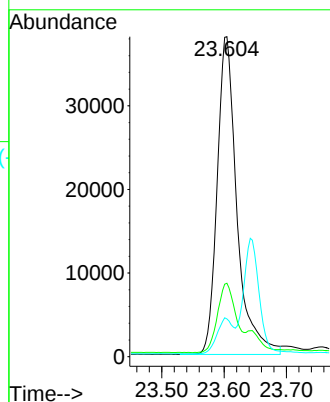
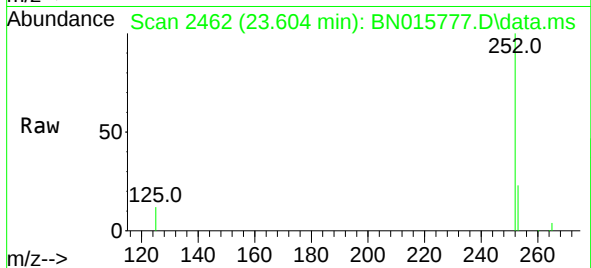
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021

Tgt Ion:252	Resp:	83728
Ion Ratio	Lower	Upper
252	100	
253	22.9	17.8 26.8
125	11.8	9.0 13.6



#40

Dibenzo(a,h)anthracene

Concen: 0.200 ng

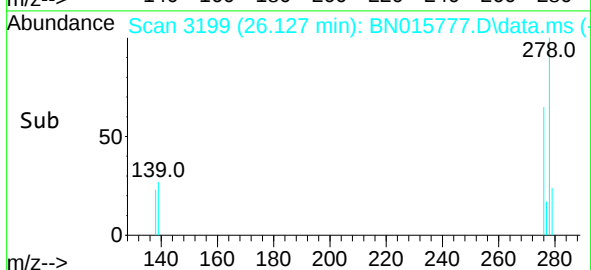
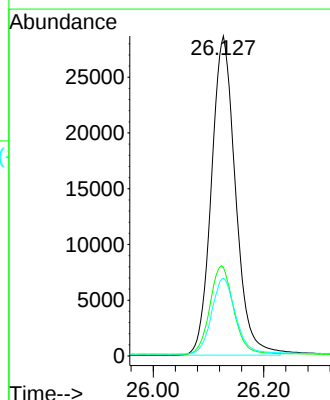
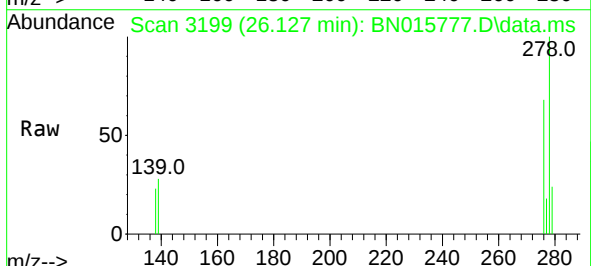
RT: 26.127 min Scan# 3199

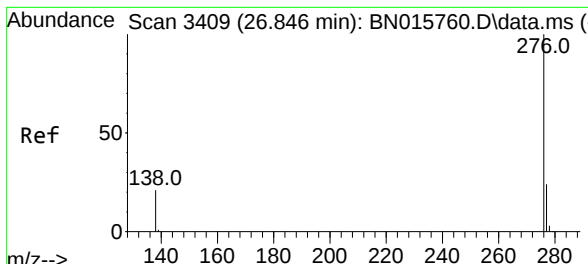
Delta R.T. -0.003 min

Lab File: BN015777.D

Acq: 03 Aug 2021 20:19

Tgt Ion:278	Resp:	86393
Ion Ratio	Lower	Upper
278	100	
139	27.6	13.1 19.7#
279	24.2	19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.198 ng
 RT: 26.836 min Scan# 3406
 Delta R.T. -0.010 min
 Lab File: BN015777.D
 Acq: 03 Aug 2021 20:19

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Tgt Ion:	276	Resp:	88964
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	21.6	16.6	24.8

