

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015749.D
 Acq On : 01 Aug 2021 00:46
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL-0.2ng
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 02 04:31:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

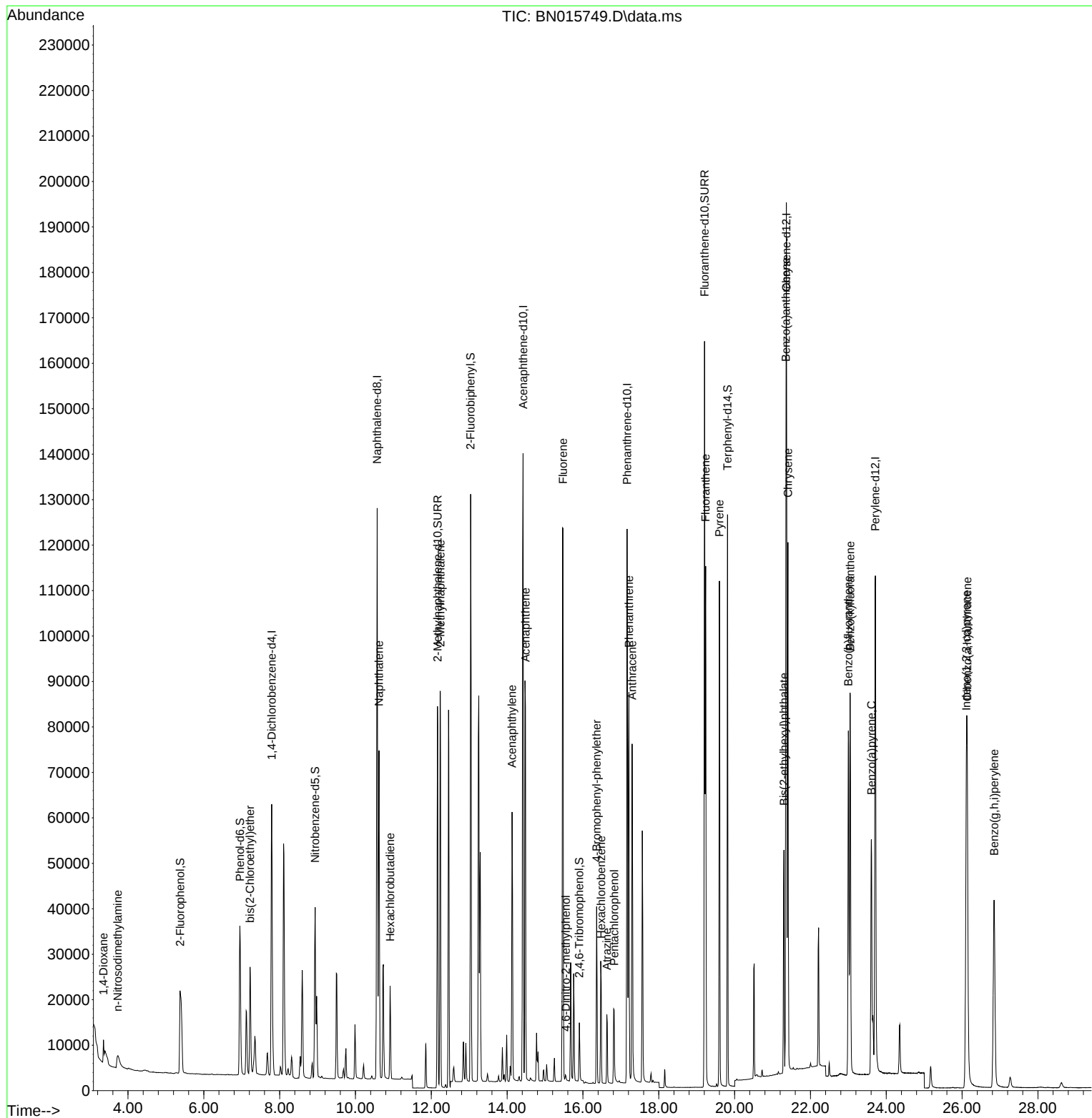
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	37796	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	167700	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	87091	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	162153	0.400	ng	0.00
29) Chrysene-d12	21.365	240	148205	0.400	ng	#-0.01
35) Perylene-d12	23.710	264	149335	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	36364	0.358	ng	0.00
5) Phenol-d6	6.951	99	42072	0.342	ng	0.00
8) Nitrobenzene-d5	8.937	82	33035	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	110964	0.439	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	10223	0.272	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	114237	0.343	ng	-0.01
27) Fluoranthene-d10	19.207	212	179701	0.421	ng	0.00
31) Terphenyl-d14	19.813	244	120544	0.334	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	3292	0.253	ng	# 97
3) n-Nitrosodimethylamine	3.733	42	4532	0.180	ng	# 98
6) bis(2-Chloroethyl)ether	7.218	93	23115	0.230	ng	100
9) Naphthalene	10.622	128	94563	0.216	ng	100
10) Hexachlorobutadiene	10.914	225	16418	0.214	ng	# 100
12) 2-Methylnaphthalene	12.238	142	61676	0.217	ng	100
16) Acenaphthylene	14.129	152	68733	0.180	ng	100
17) Acenaphthene	14.484	154	50334	0.202	ng	99
18) Fluorene	15.474	166	59412	0.196	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	1071	0.086	ng	# 79
21) 4-Bromophenyl-phenylether	16.360	248	18356	0.194	ng	# 72
22) Hexachlorobenzene	16.482	284	22057	0.211	ng	99
23) Atrazine	16.628	200	13546	0.187	ng	# 91
24) Pentachlorophenol	16.823	266	9691	0.247	ng	100
25) Phenanthrene	17.212	178	96094	0.207	ng	99
26) Anthracene	17.297	178	78875	0.188	ng	100
28) Fluoranthene	19.237	202	100563	0.203	ng	100
30) Pyrene	19.599	202	97441	0.197	ng	100
32) Benzo(a)anthracene	21.355	228	87075	0.185	ng	98
33) Chrysene	21.408	228	98703	0.206	ng	97
34) Bis(2-ethylhexyl)phtha...	21.302	149	28681	0.114	ng	99
36) Indeno(1,2,3-cd)pyrene	26.113	276	107637	0.201	ng	99
37) Benzo(b)fluoranthene	23.002	252	98906	0.206	ng	100
38) Benzo(k)fluoranthene	23.050	252	107940	0.209	ng	98
39) Benzo(a)pyrene	23.608	252	84205	0.192	ng	99
40) Dibenzo(a,h)anthracene	26.134	278	91204	0.201	ng	97
41) Benzo(g,h,i)perylene	26.846	276	91926	0.196	ng	99

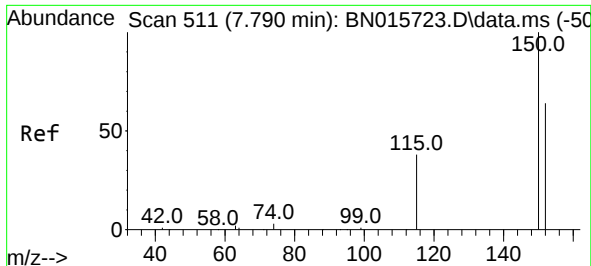
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Quant Time: Aug 02 04:31:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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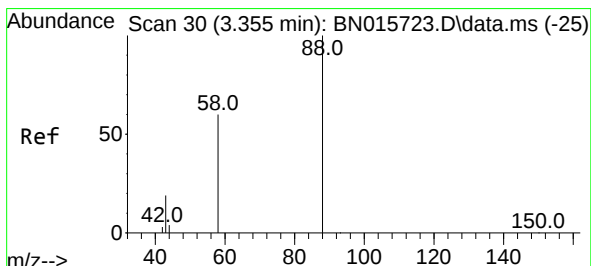
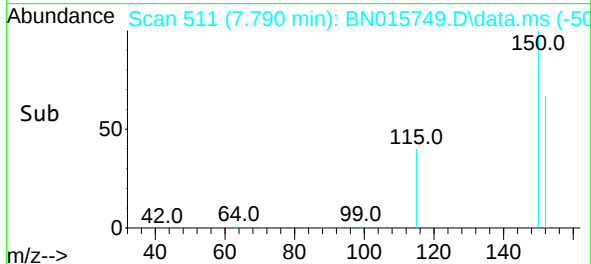
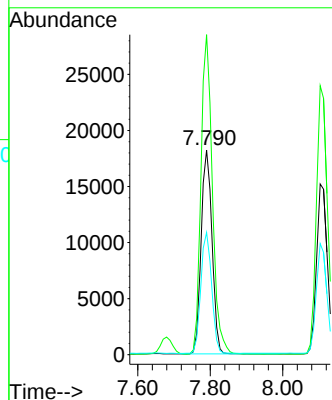
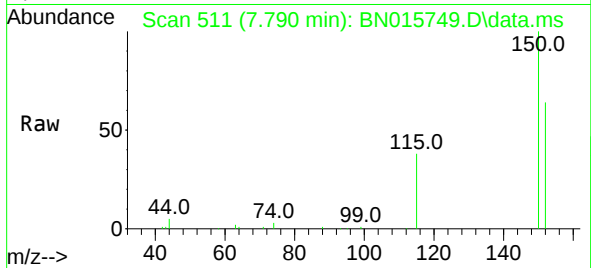




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015749.D
 Acq: 01 Aug 2021 00:46

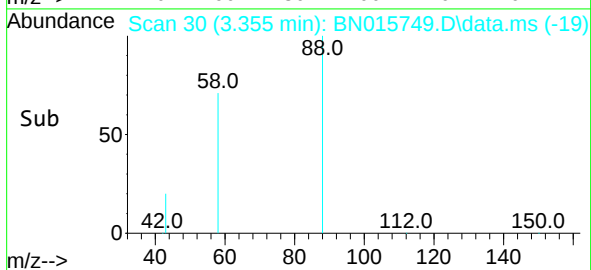
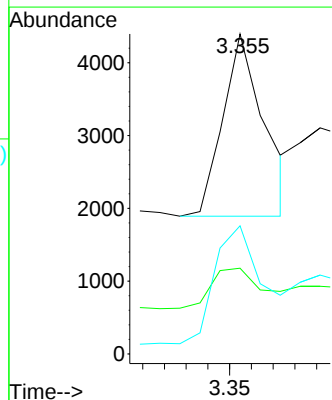
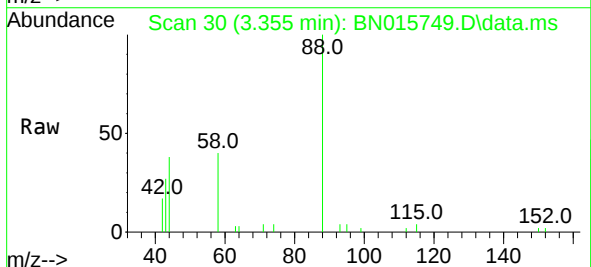
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

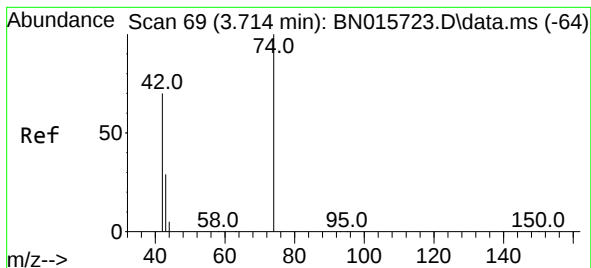
Tgt Ion:152 Resp: 37796
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.9 185.9
 115 59.7 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.253 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN015749.D
 Acq: 01 Aug 2021 00:46

Tgt Ion: 88 Resp: 3292
 Ion Ratio Lower Upper
 88 100
 43 27.9 17.2 25.8#
 58 77.7 62.2 93.2

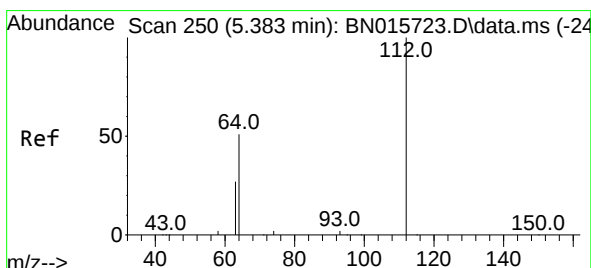
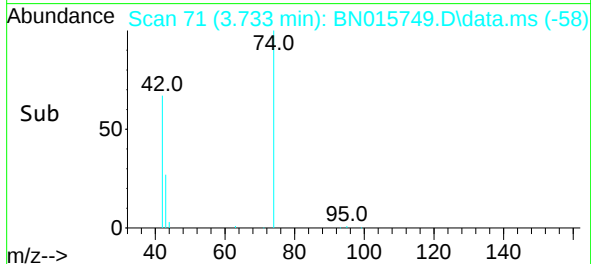
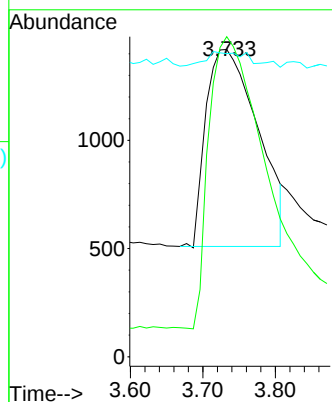
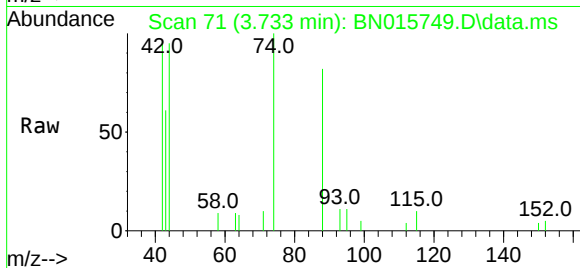




#3
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.733 min Scan# 71
Delta R.T. 0.019 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

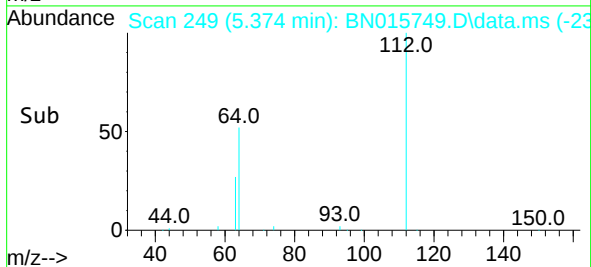
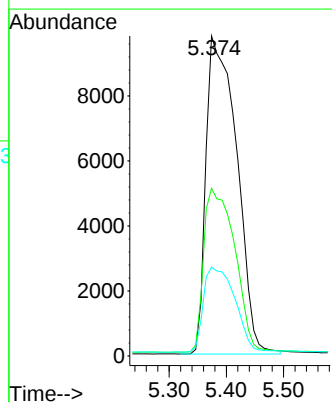
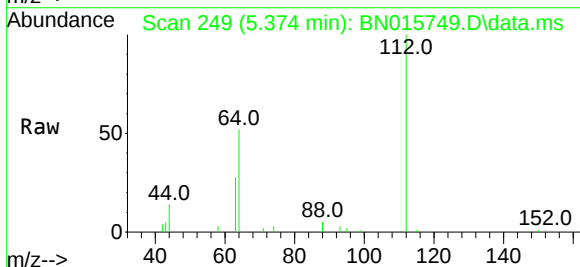
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

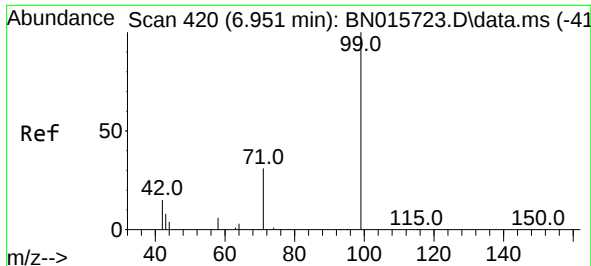
Tgt Ion: 42 Resp: 4532
Ion Ratio Lower Upper
42 100
74 147.6 116.6 174.8
44 5.3 6.6 10.0#



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.009 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion: 112 Resp: 36364
Ion Ratio Lower Upper
112 100
64 52.2 42.1 63.1
63 27.6 21.9 32.9

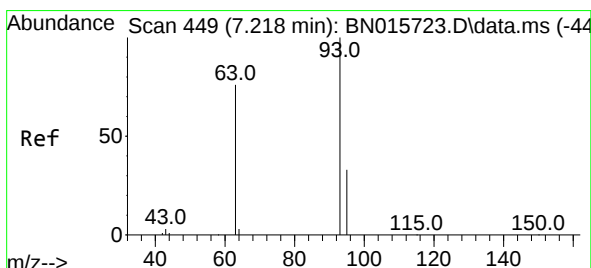
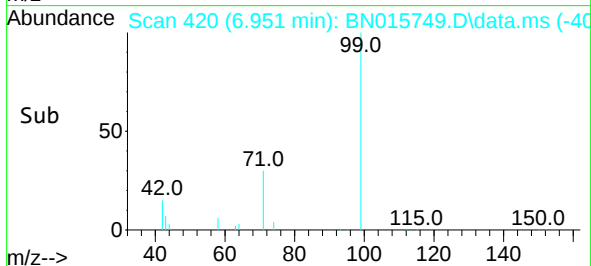
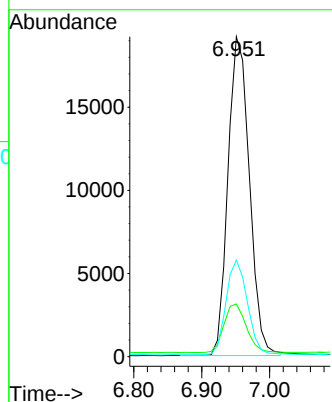
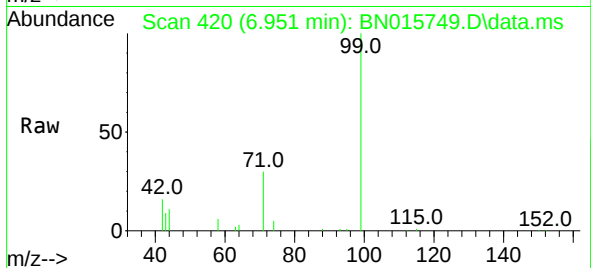




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

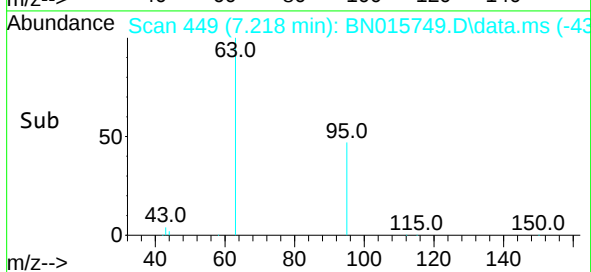
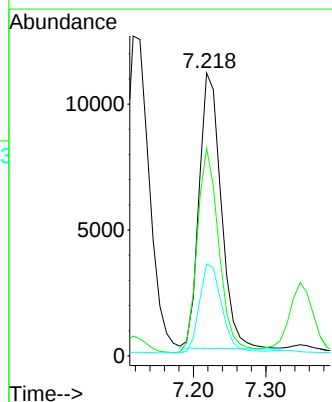
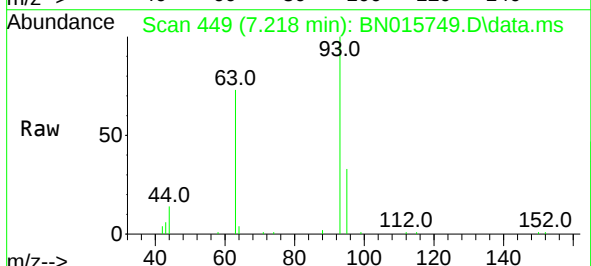
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

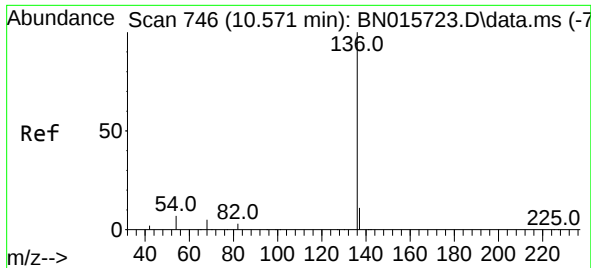
Tgt Ion:	99	Resp:	42072
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.9	19.3
71	29.4	23.8	35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.230 ng
RT: 7.218 min Scan# 449
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:	93	Resp:	23115
Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.6	87.8
95	33.3	26.9	40.3

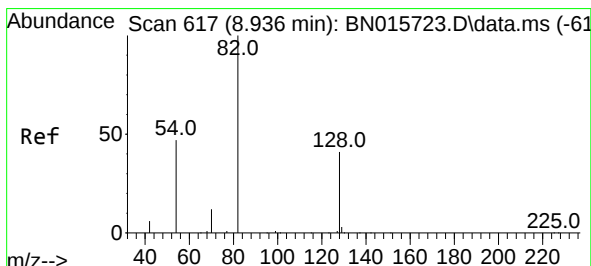
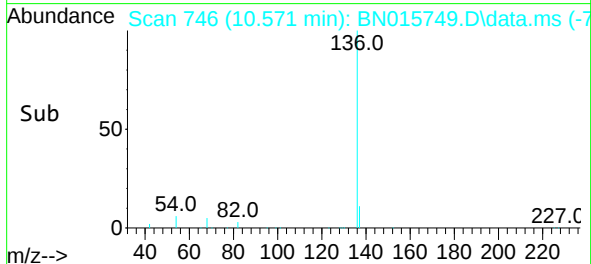
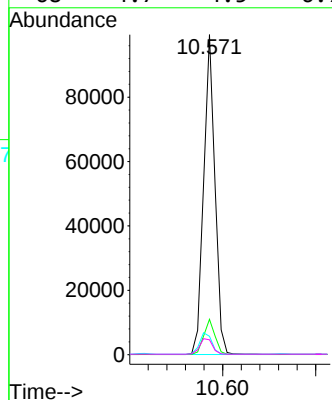
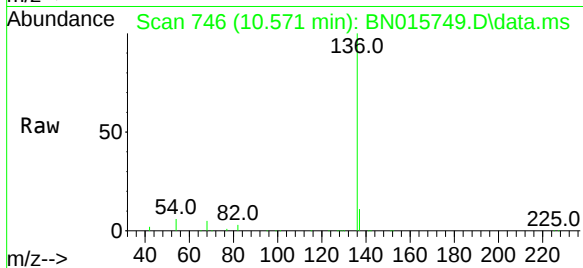




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

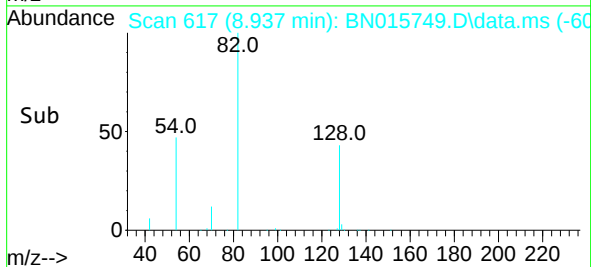
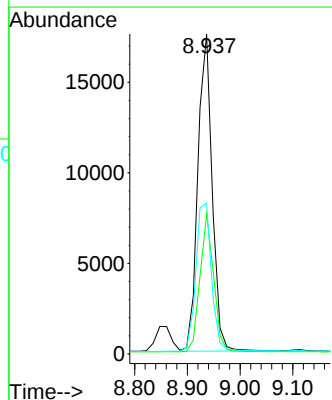
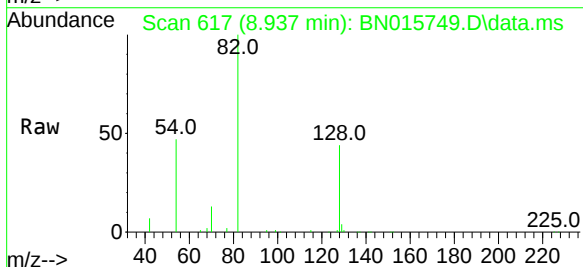
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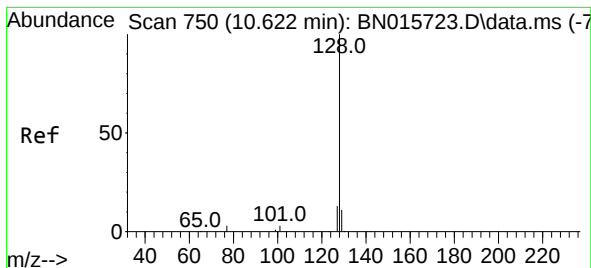
Tgt Ion:	136	Resp:	167700
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	5.8	5.5	8.3
68	4.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:	82	Resp:	33035
Ion Ratio	Lower	Upper	
82	100		
128	43.7	33.2	49.8
54	47.1	38.4	57.6

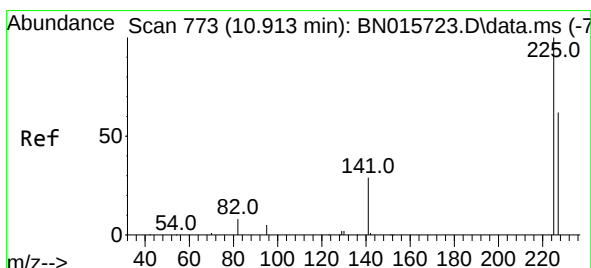
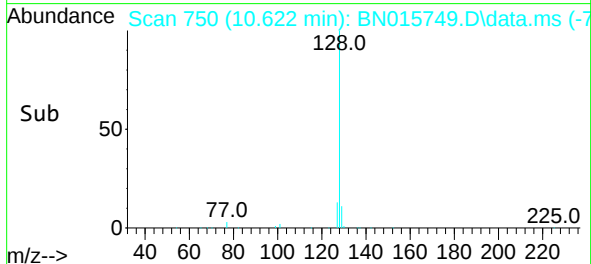
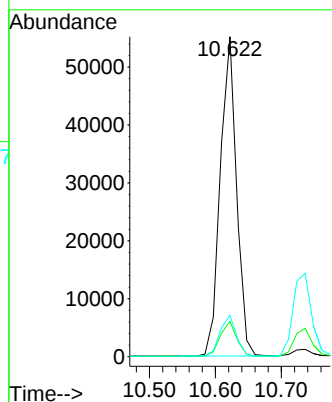
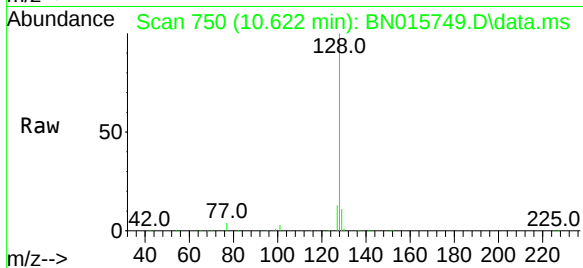




#9
Naphthalene
Concen: 0.216 ng
RT: 10.622 min Scan# 750
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

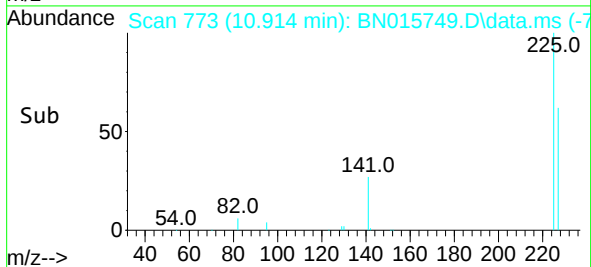
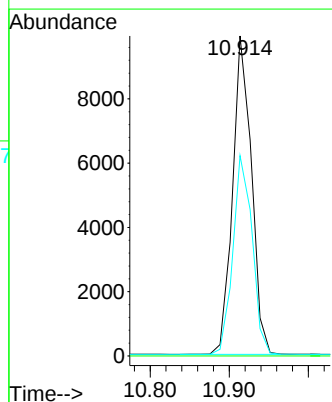
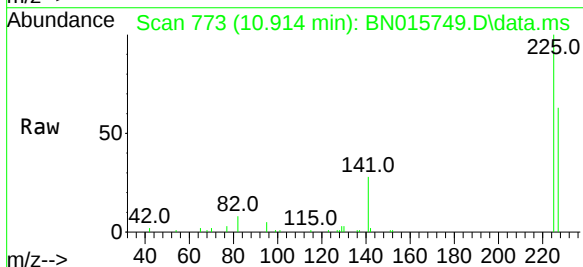
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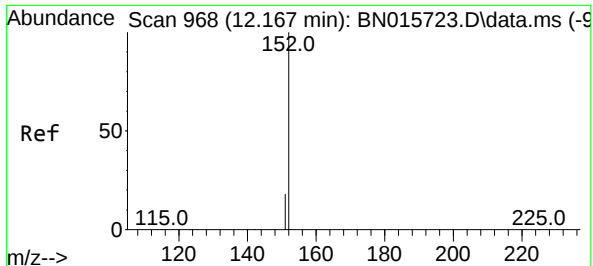
Tgt Ion:128 Resp: 94563
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 10.914 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:225 Resp: 16418
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4

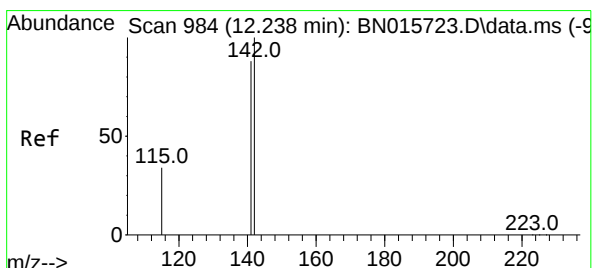
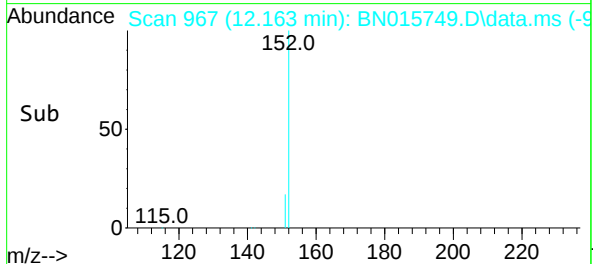
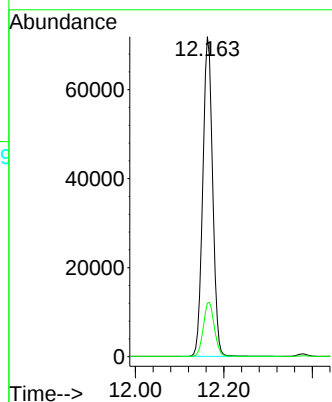
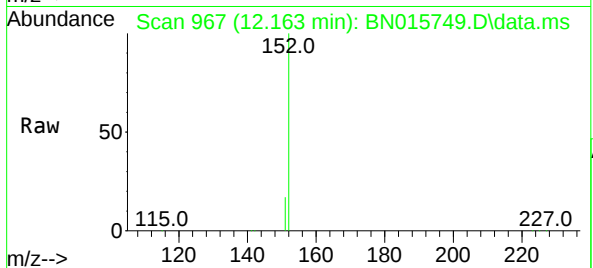




#11
2-Methylnaphthalene-d10
Concen: 0.439 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

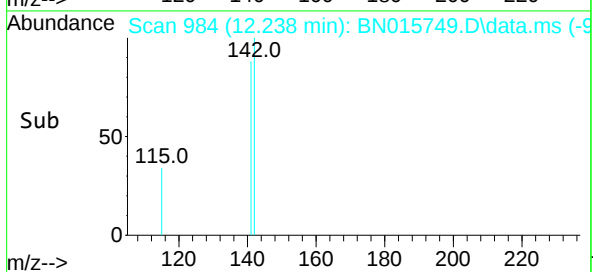
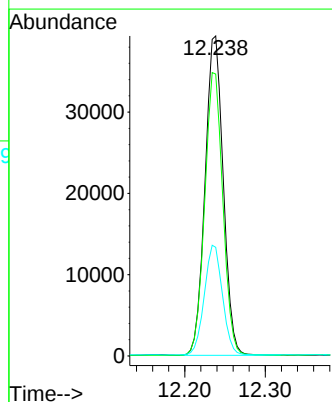
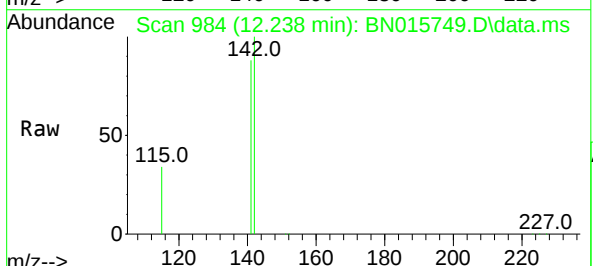
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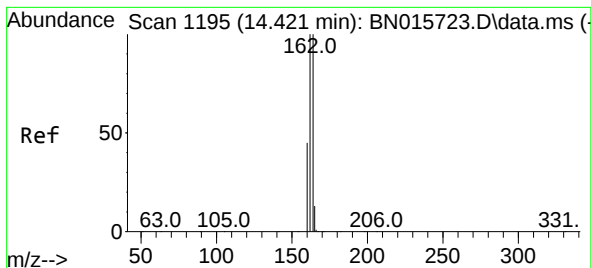
Tgt Ion:152 Resp: 110964
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.217 ng
RT: 12.238 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:142 Resp: 61676
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 34.0 27.3 40.9

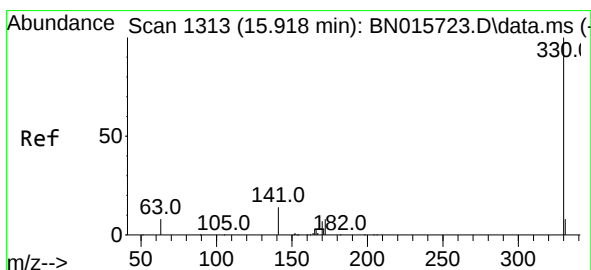
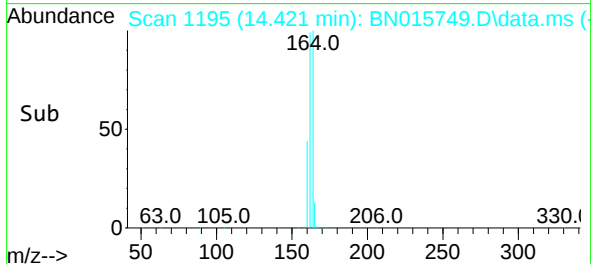
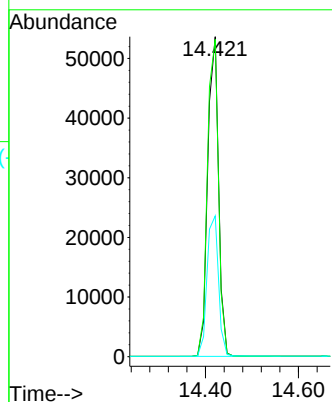
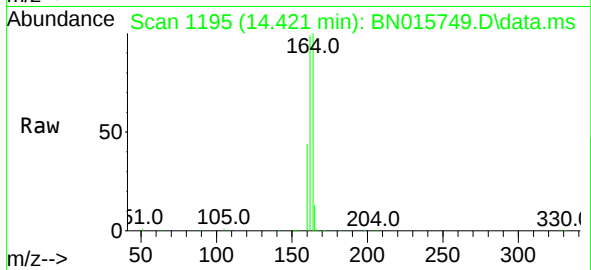




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

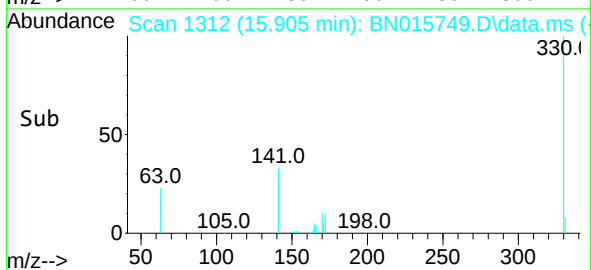
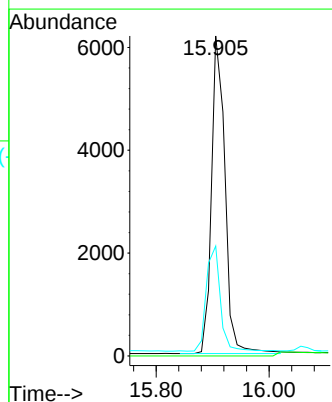
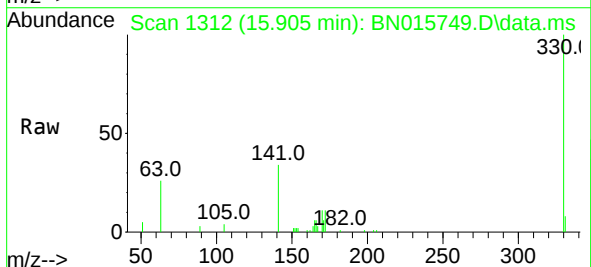
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

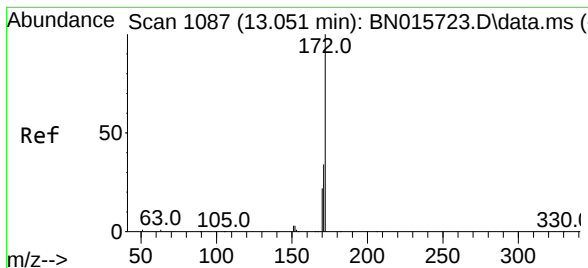
Tgt Ion:164 Resp: 87091
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.6
160 44.0 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:330 Resp: 10223
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 28.8 43.2

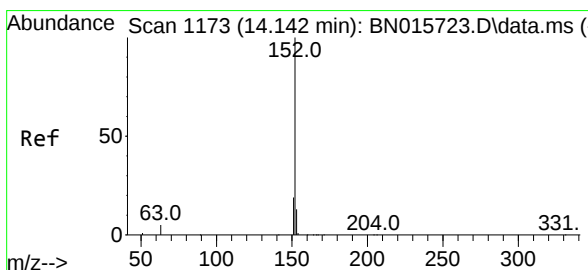
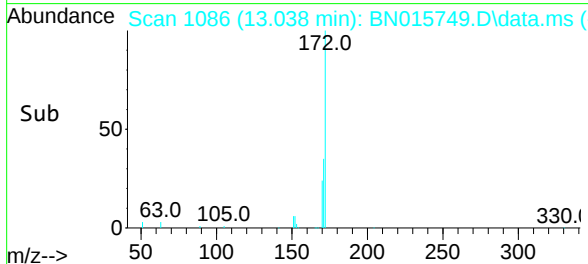
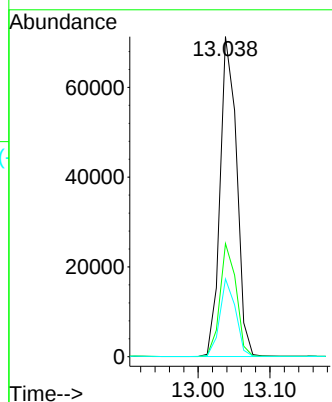
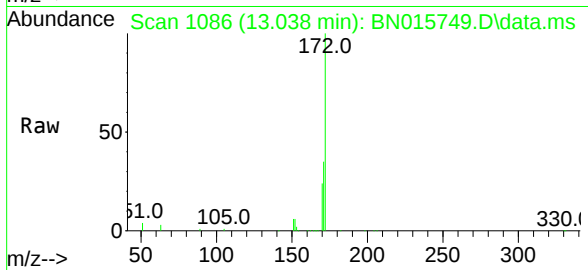




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

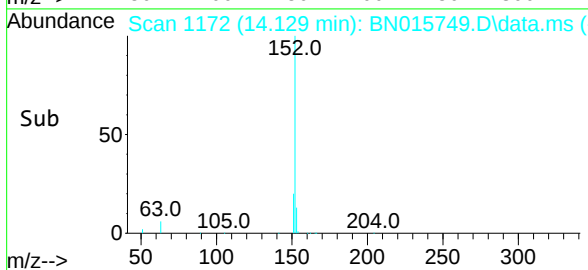
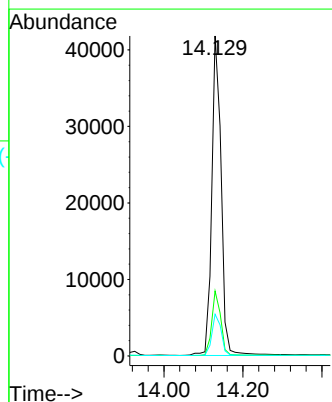
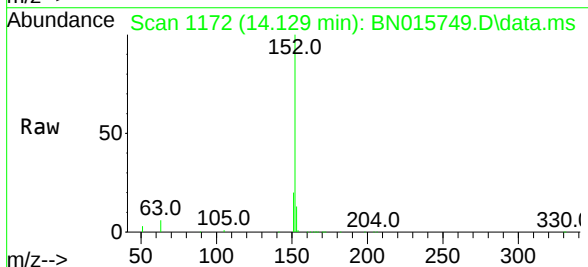
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

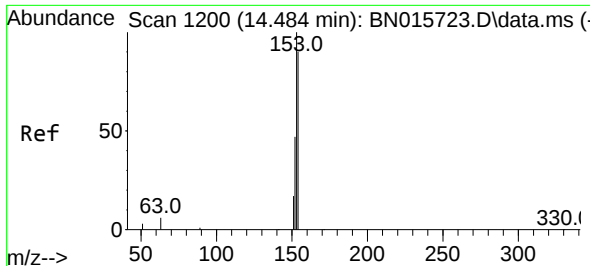
Tgt Ion:172 Resp: 114237
Ion Ratio Lower Upper
172 100
171 35.3 26.9 40.3
170 24.3 17.4 26.0



#16
Acenaphthylene
Concen: 0.180 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:152 Resp: 68733
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6

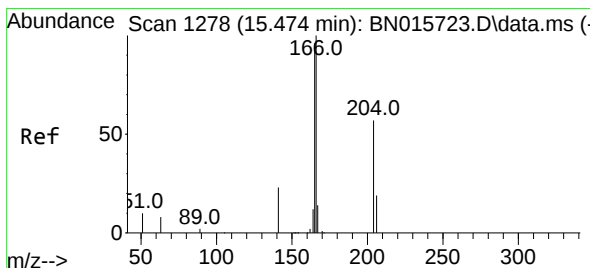
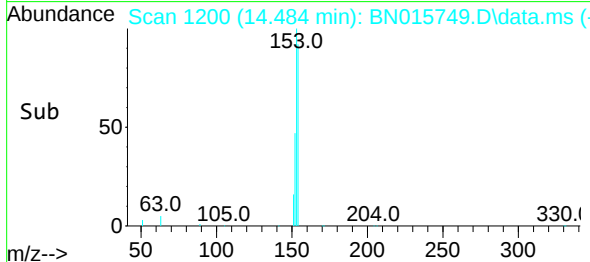
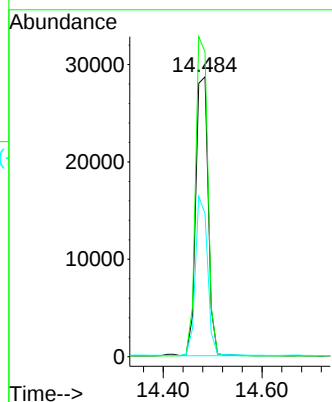
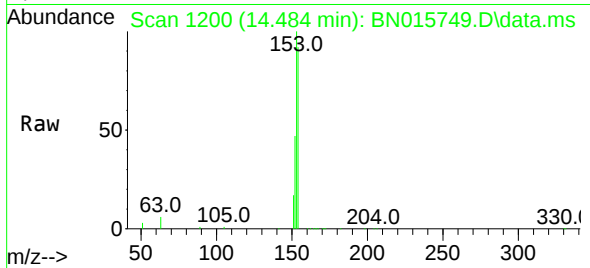




#17
Acenaphthene
Concen: 0.202 ng
RT: 14.484 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

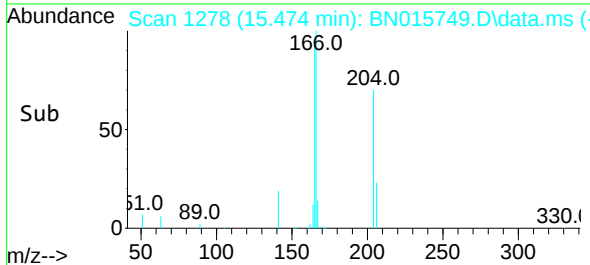
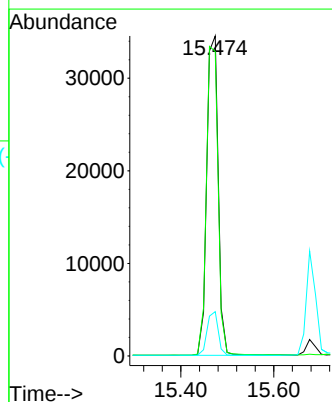
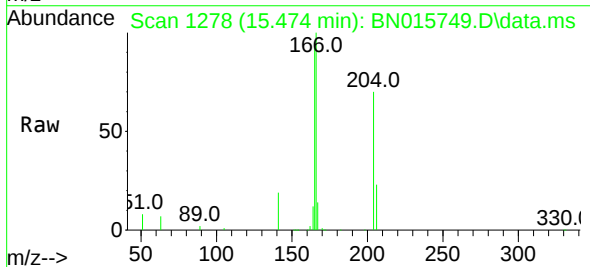
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

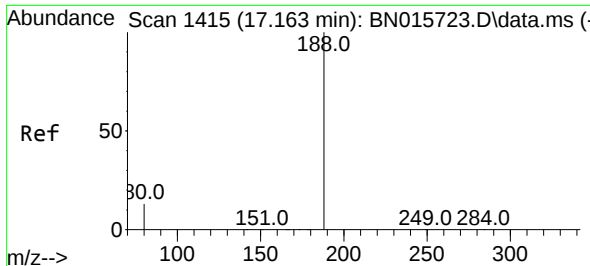
Tgt Ion:154 Resp: 50334
Ion Ratio Lower Upper
154 100
153 112.9 89.7 134.5
152 55.1 43.8 65.6



#18
Fluorene
Concen: 0.196 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:166 Resp: 59412
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.8 16.2

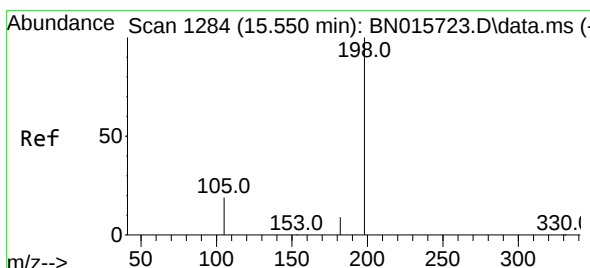
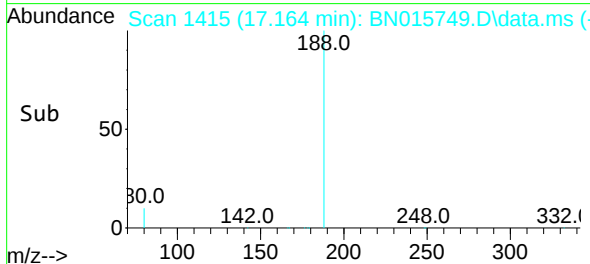
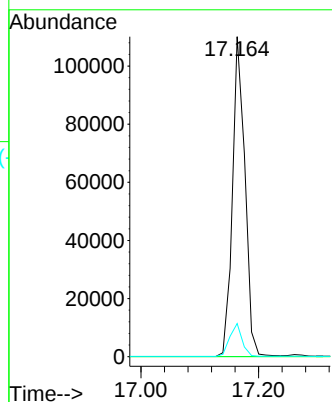
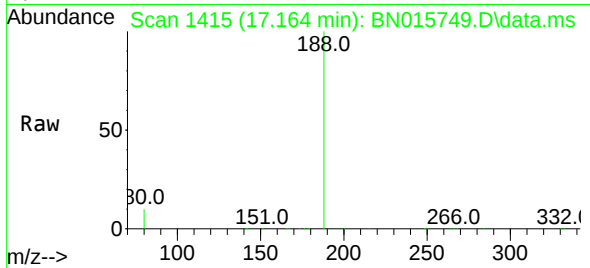




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

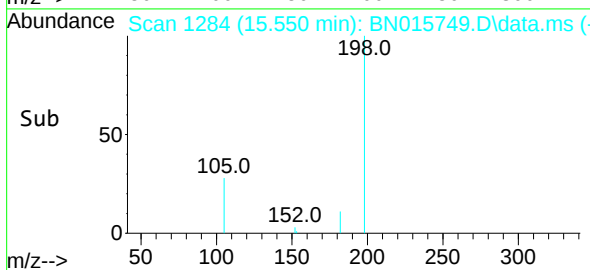
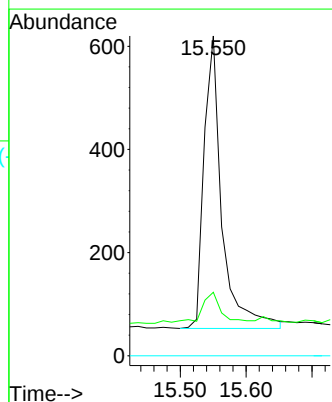
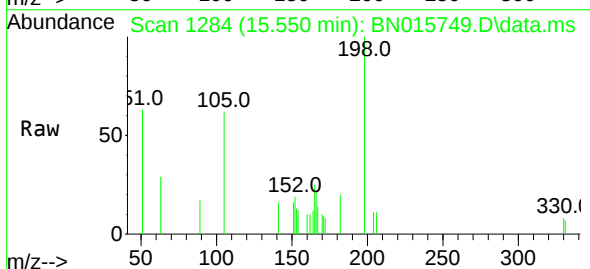
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

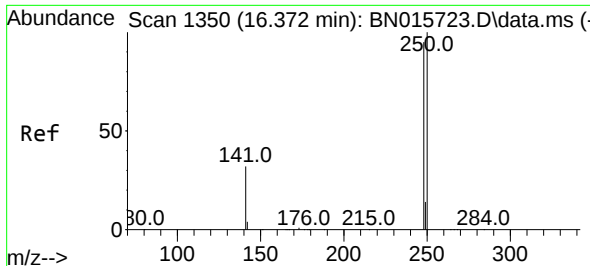
Tgt Ion:188 Resp: 162153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.086 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:198 Resp: 1071
Ion Ratio Lower Upper
198 100
182 19.8 9.4 14.0#
77 0.0 0.0 0.0

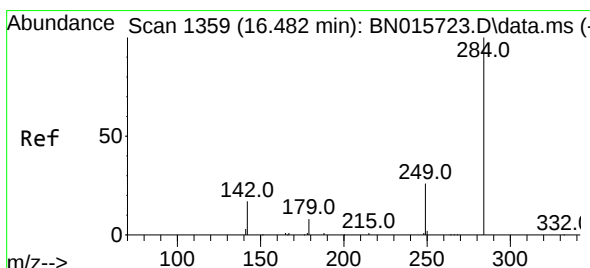
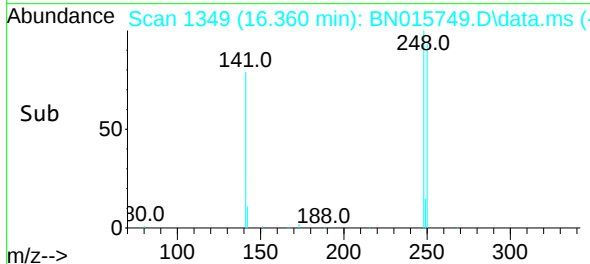
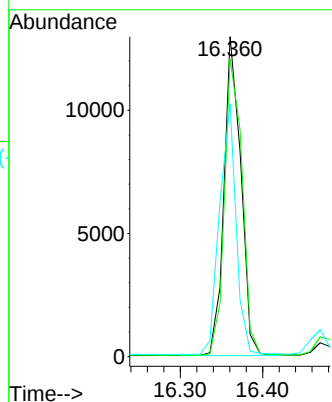
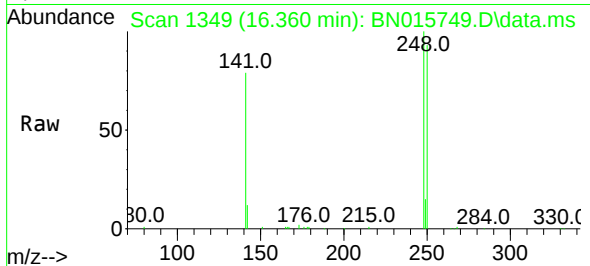




#21
4-Bromophenyl-phenylether
Concen: 0.194 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

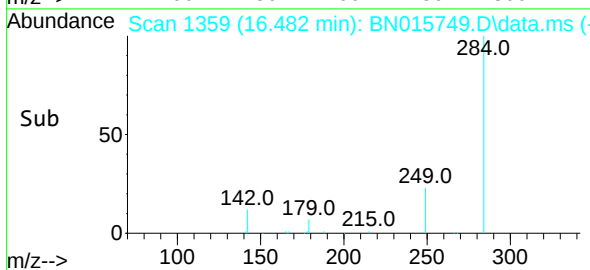
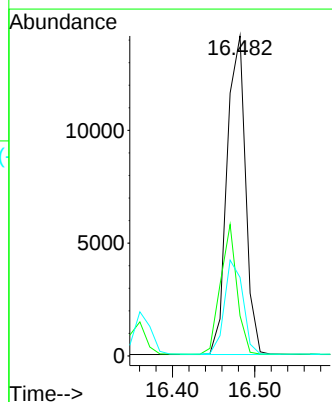
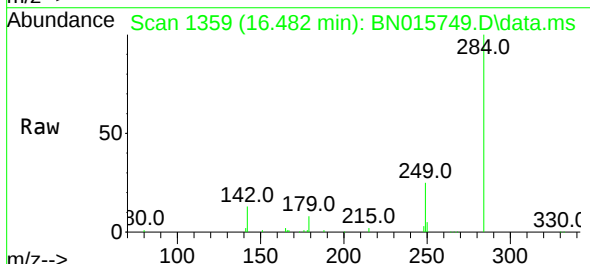
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

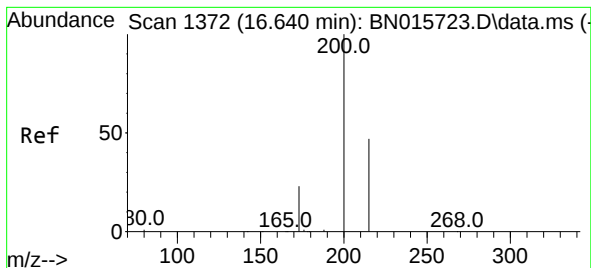
Tgt Ion:248 Resp: 18356
Ion Ratio Lower Upper
248 100
250 92.9 83.9 125.9
141 79.0 26.9 40.3#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:284 Resp: 22057
Ion Ratio Lower Upper
284 100
142 36.1 29.4 44.0
249 29.6 23.8 35.6





#23

Atrazine

Concen: 0.187 ng

RT: 16.628 min Scan# 1371

Delta R.T. -0.012 min

Lab File: BN015749.D

Acq: 01 Aug 2021 00:46

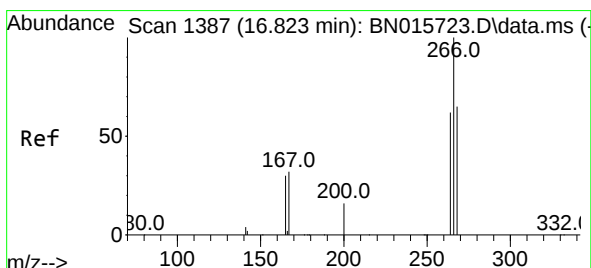
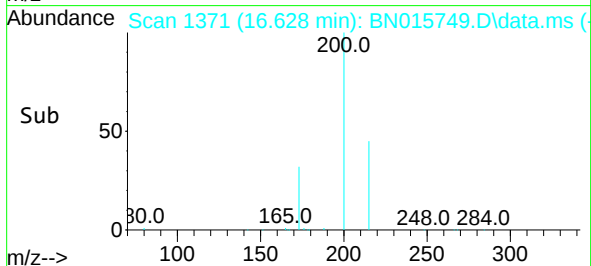
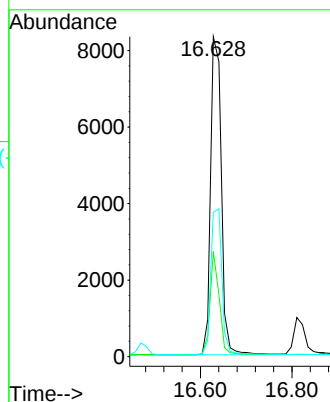
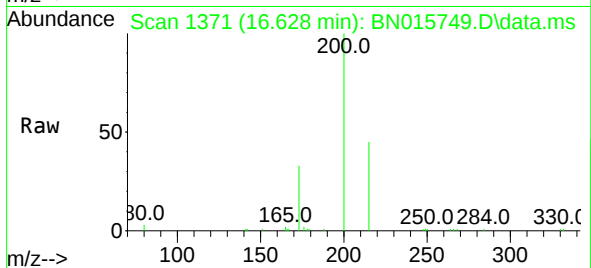
Tgt Ion:	200	Resp:	13546
Ion Ratio	Lower	Upper	
200	100		
173	32.9	18.9	28.3#
215	45.1	38.1	57.1

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021



#24

Pentachlorophenol

Concen: 0.247 ng

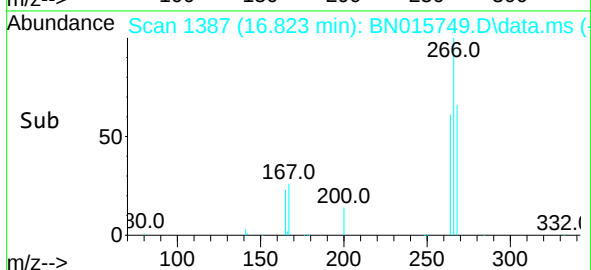
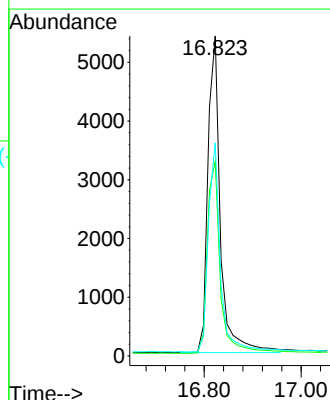
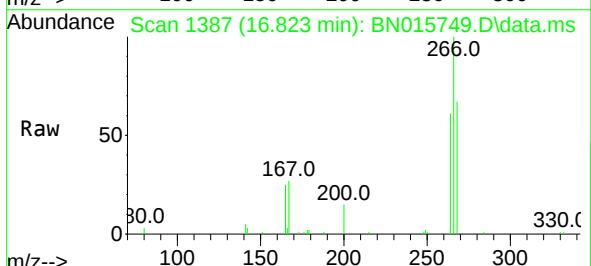
RT: 16.823 min Scan# 1387

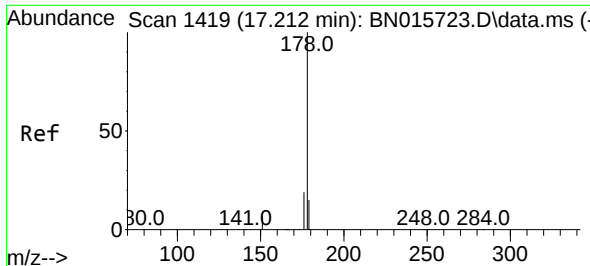
Delta R.T. -0.000 min

Lab File: BN015749.D

Acq: 01 Aug 2021 00:46

Tgt Ion:	266	Resp:	9691
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.2	75.2
268	64.5	51.1	76.7

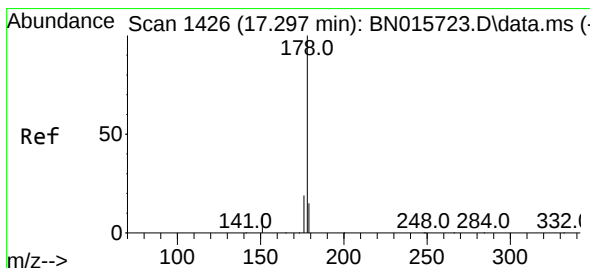
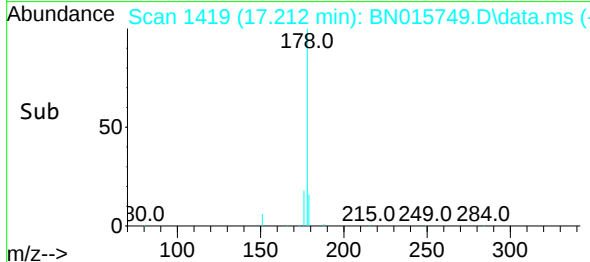
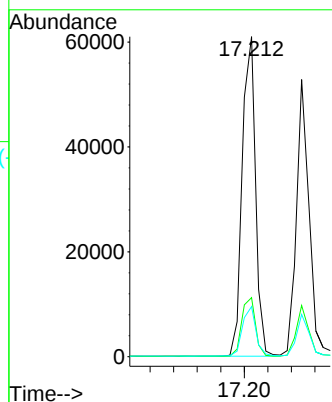
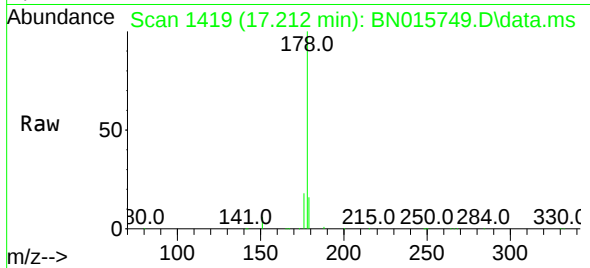




#25
Phenanthrene
Concen: 0.207 ng
RT: 17.212 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

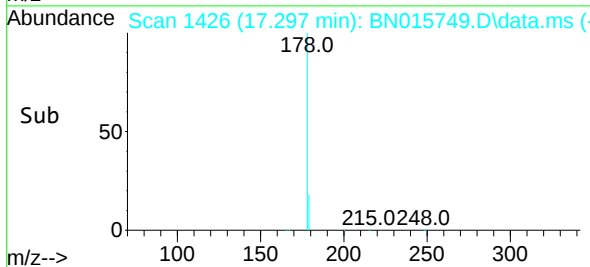
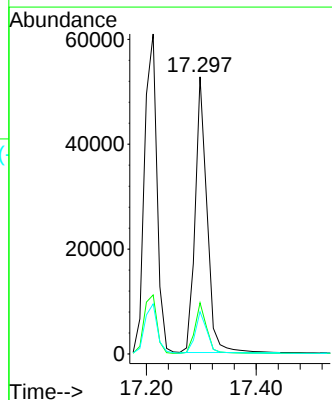
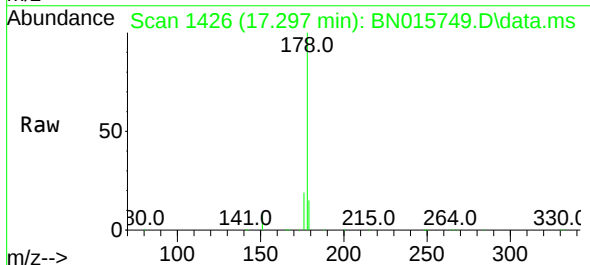
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

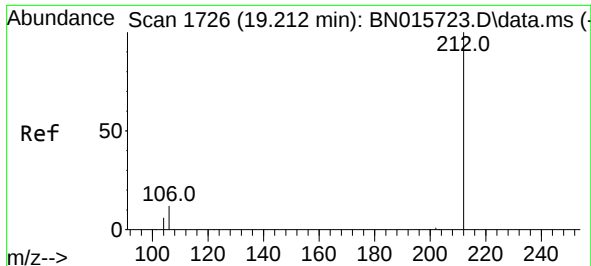
Tgt Ion:178 Resp: 96094
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.4 18.6



#26
Anthracene
Concen: 0.188 ng
RT: 17.297 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:178 Resp: 78875
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.1 12.2 18.4

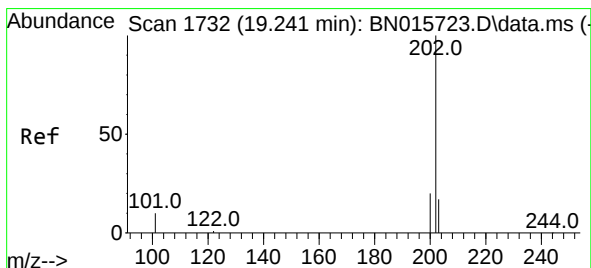
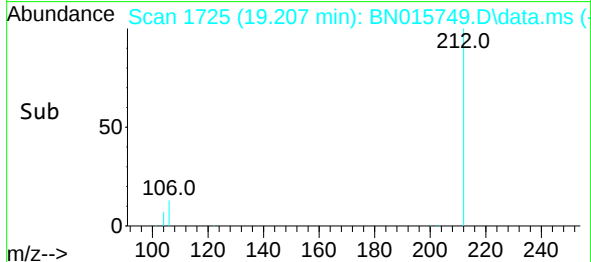
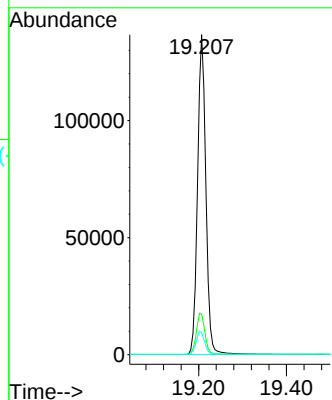
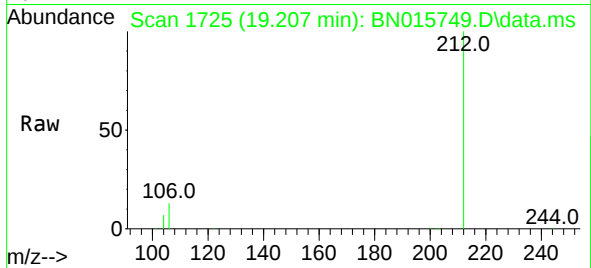




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

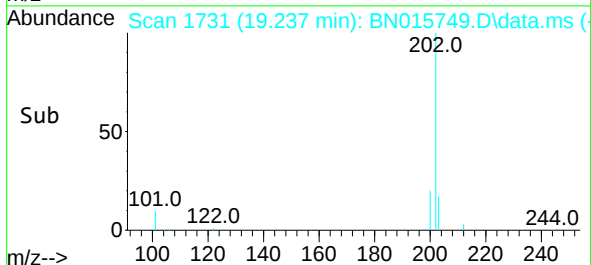
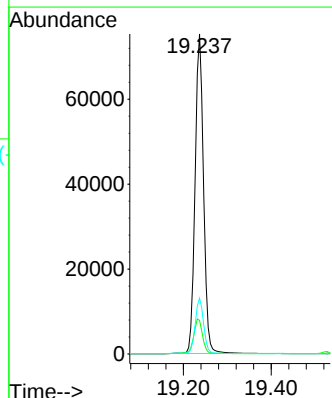
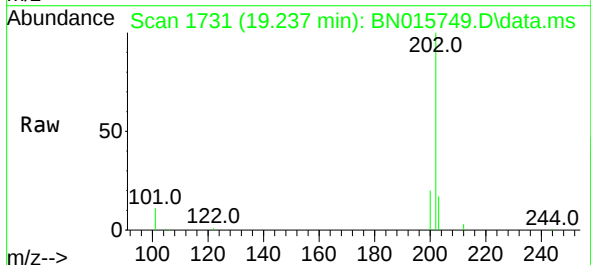
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

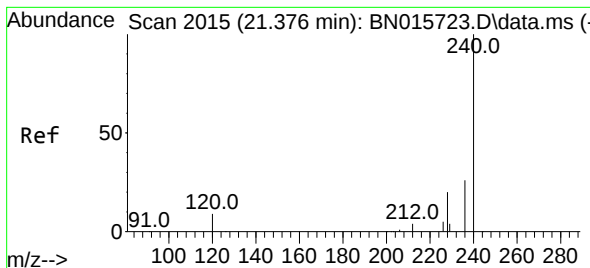
Tgt Ion:212 Resp: 179701
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.9 8.9



#28
Fluoranthene
Concen: 0.203 ng
RT: 19.237 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:202 Resp: 100563
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.6
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.365 min Scan# 2014

Delta R.T. -0.010 min

Lab File: BN015749.D

Acq: 01 Aug 2021 00:46

Tgt Ion:240 Resp: 148205

Ion Ratio Lower Upper

240 100

120 13.4 7.4 11.0#

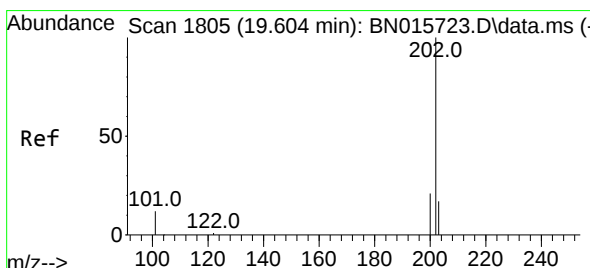
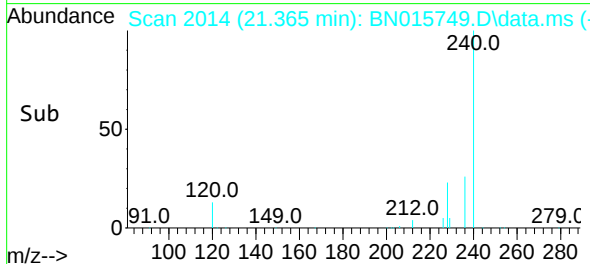
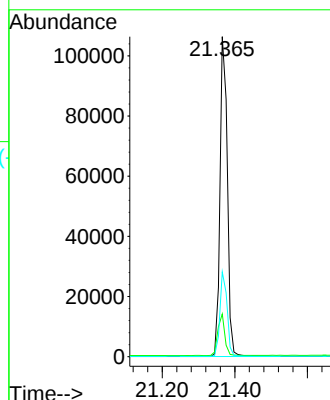
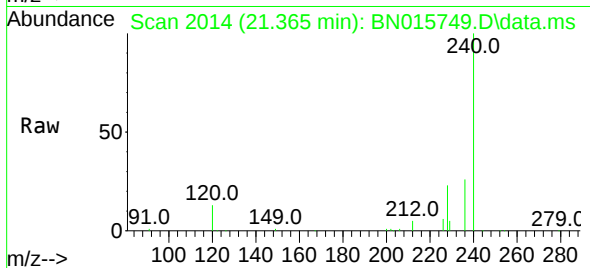
236 26.5 20.9 31.3

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021



#30

Pyrene

Concen: 0.197 ng

RT: 19.599 min Scan# 1804

Delta R.T. -0.005 min

Lab File: BN015749.D

Acq: 01 Aug 2021 00:46

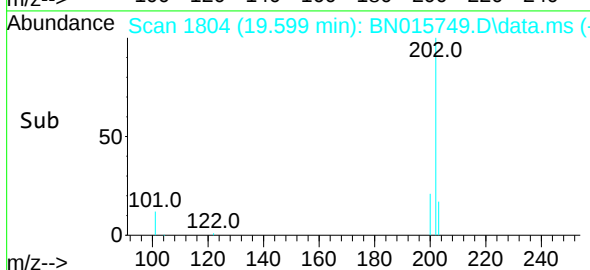
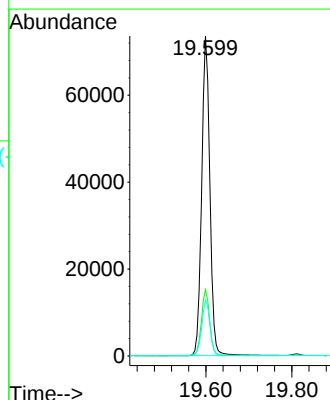
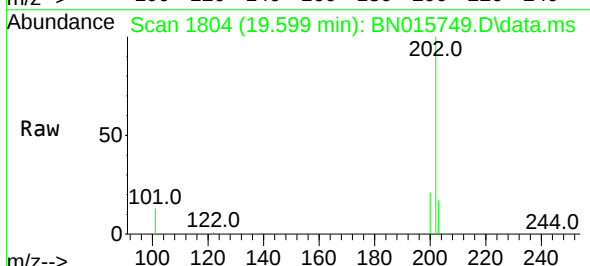
Tgt Ion:202 Resp: 97441

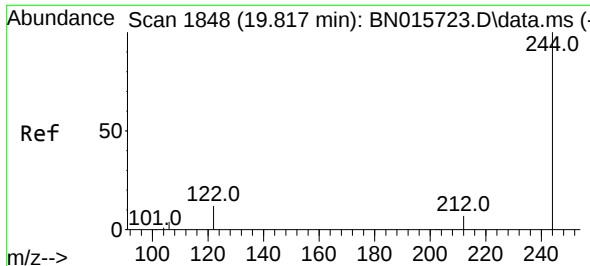
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.6 14.0 21.0

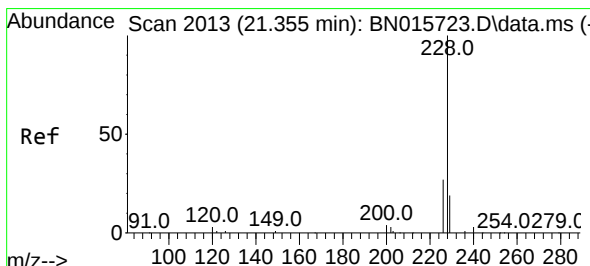
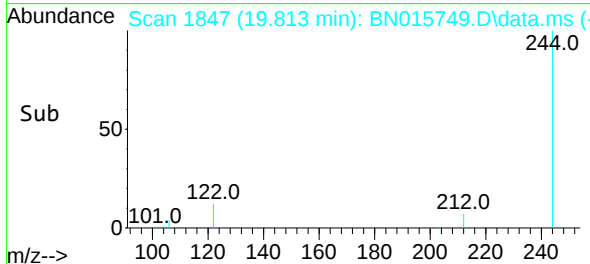
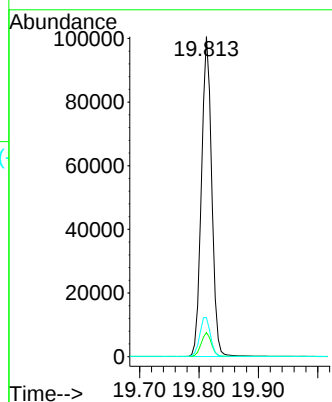
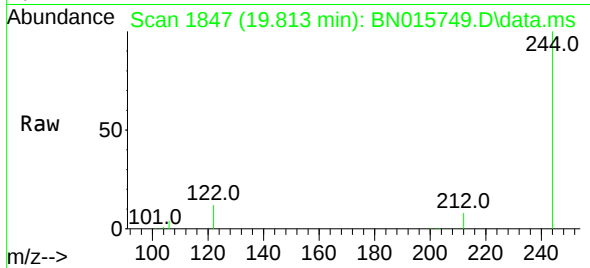




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.813 min Scan# 1847
 Delta R.T. -0.005 min
 Lab File: BN015749.D
 Acq: 01 Aug 2021 00:46

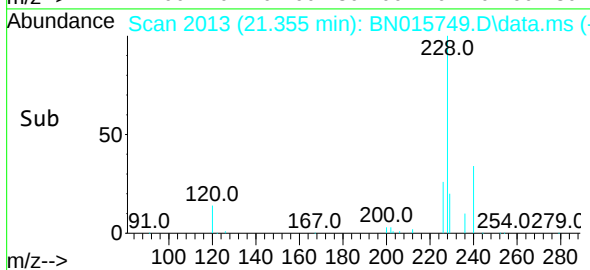
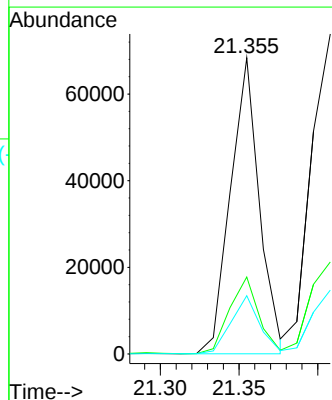
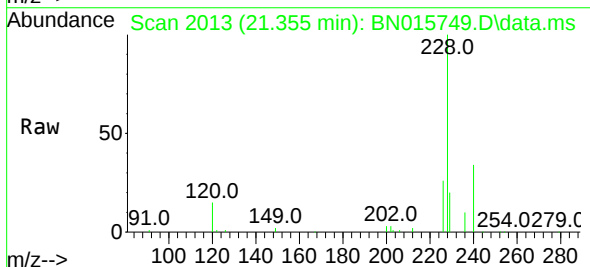
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

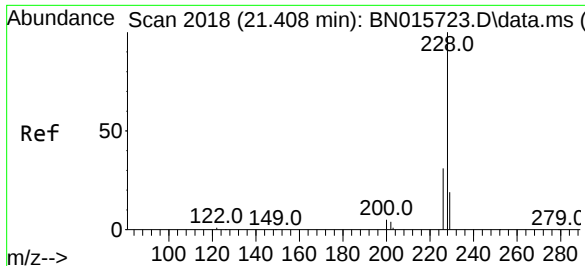
Tgt Ion:244 Resp: 120544
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.2 9.6 14.4



#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015749.D
 Acq: 01 Aug 2021 00:46

Tgt Ion:228 Resp: 87075
 Ion Ratio Lower Upper
 228 100
 226 26.0 21.9 32.9
 229 19.7 15.4 23.0

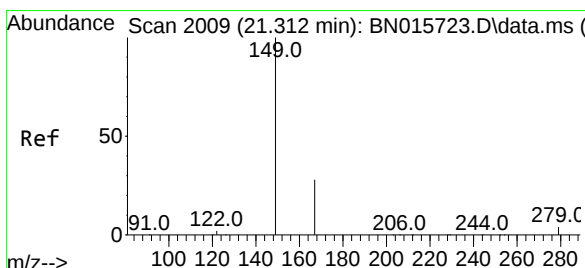
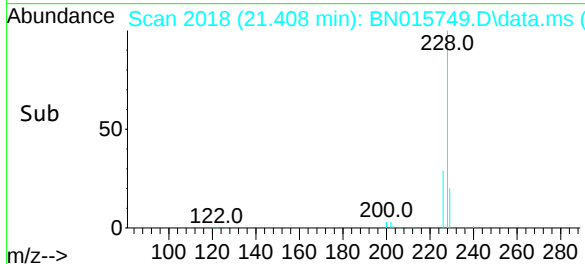
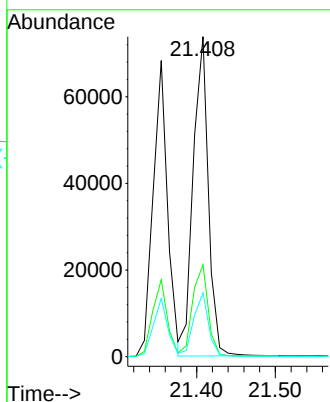
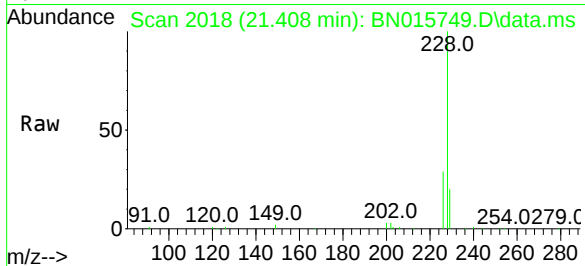




#33
Chrysene
Concen: 0.206 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

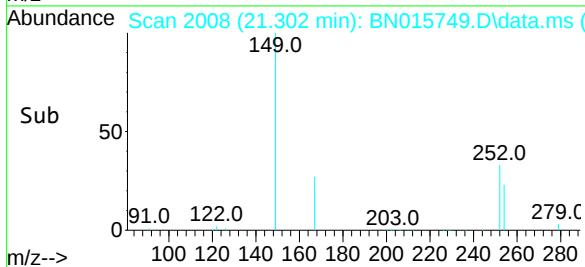
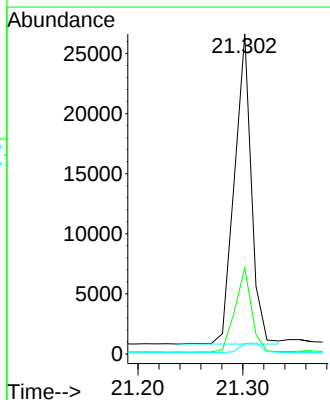
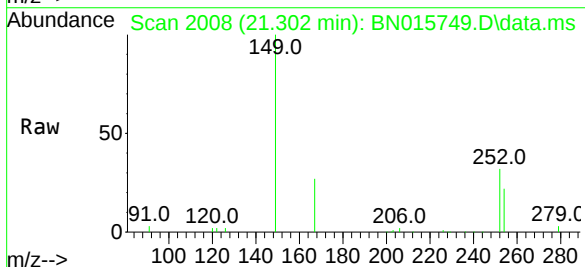
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

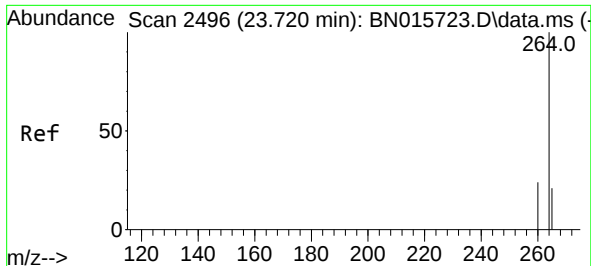
Tgt Ion:	228	Resp:	98703
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.3	36.5
229	20.0	15.3	22.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.010 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:	149	Resp:	28681
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.5	32.3
279	3.8	3.2	4.8

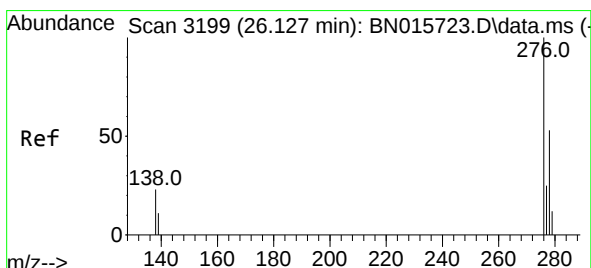
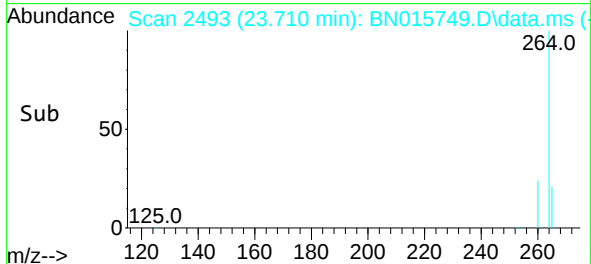
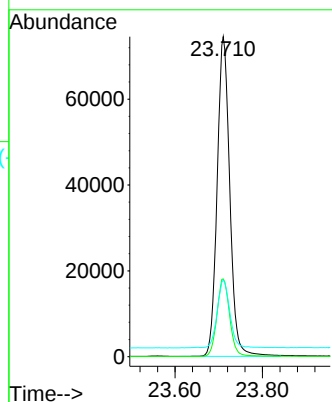
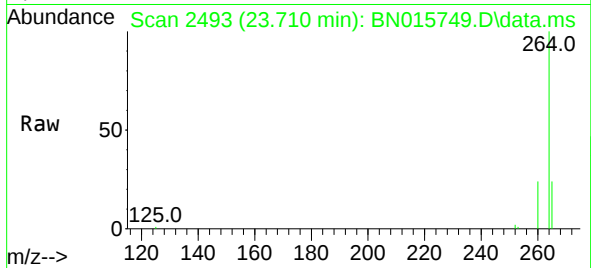




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.010 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

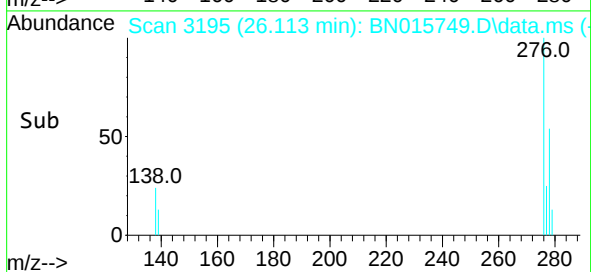
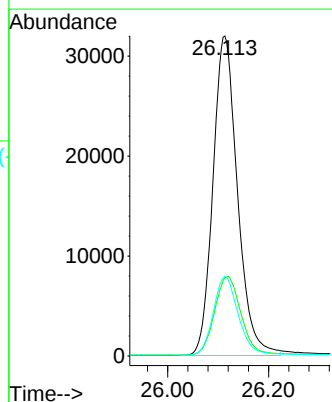
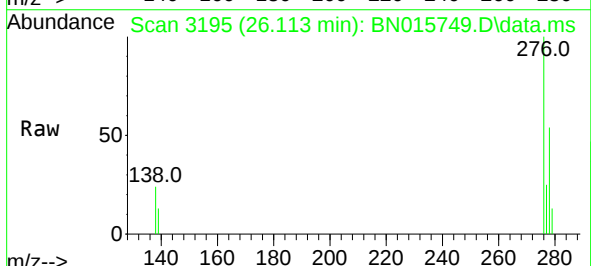
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

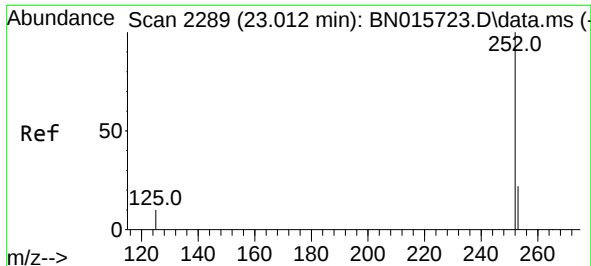
Tgt Ion:264 Resp: 149335
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.9 19.9 29.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.201 ng
RT: 26.113 min Scan# 3195
Delta R.T. -0.014 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:276 Resp: 107637
Ion Ratio Lower Upper
276 100
138 26.4 20.6 30.8
277 25.1 20.1 30.1

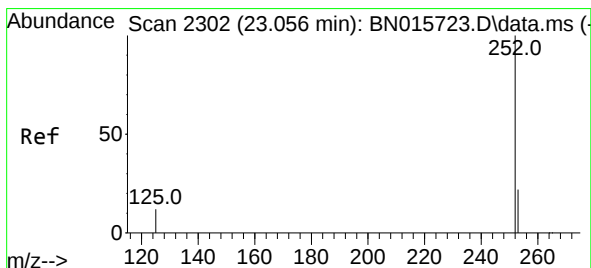
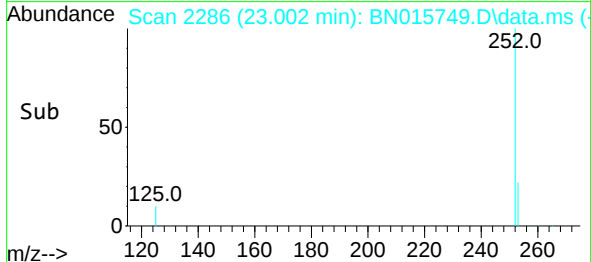
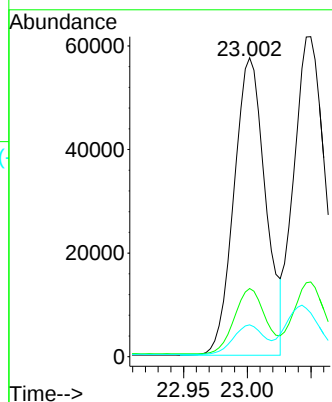
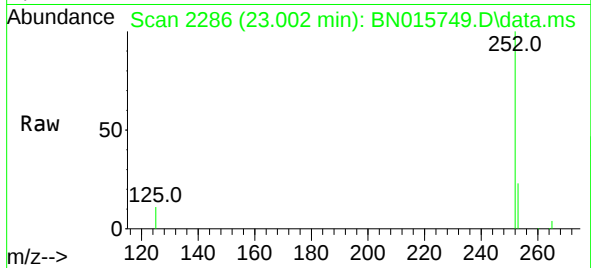




#37
Benzo(b)fluoranthene
Concen: 0.206 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.010 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

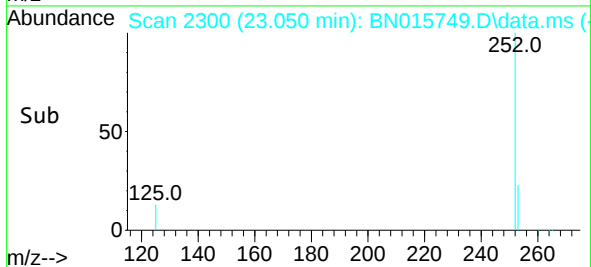
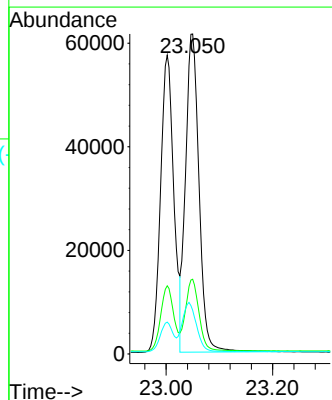
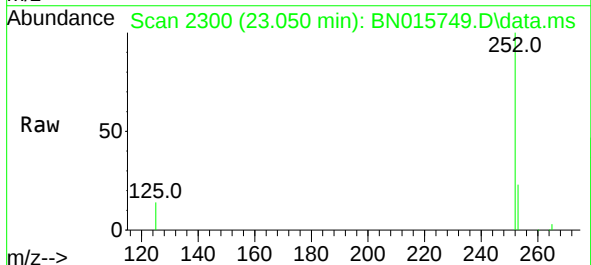
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2021

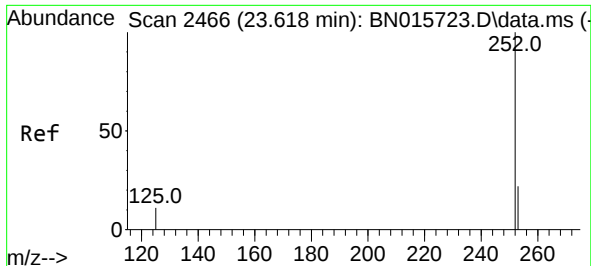
Tgt Ion:252 Resp: 98906
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.7 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.209 ng
RT: 23.050 min Scan# 2300
Delta R.T. -0.007 min
Lab File: BN015749.D
Acq: 01 Aug 2021 00:46

Tgt Ion:252 Resp: 107940
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 13.6 10.4 15.6





#39

Benzo(a)pyrene

Concen: 0.192 ng

RT: 23.608 min Scan# 2463

Delta R.T. -0.010 min

Lab File: BN015749.D

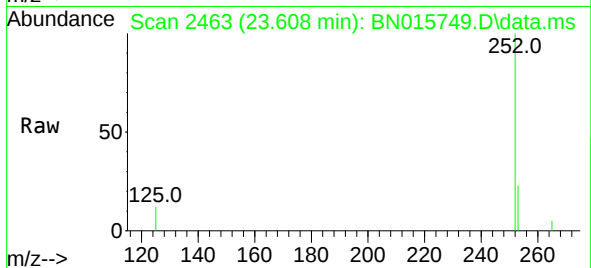
Acq: 01 Aug 2021 00:46

Instrument :

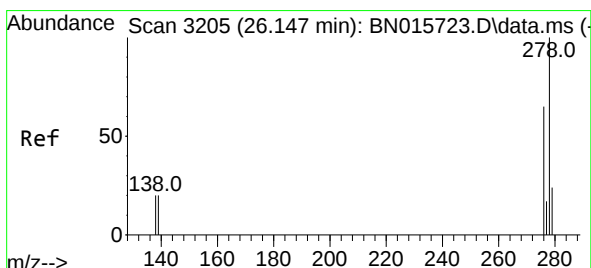
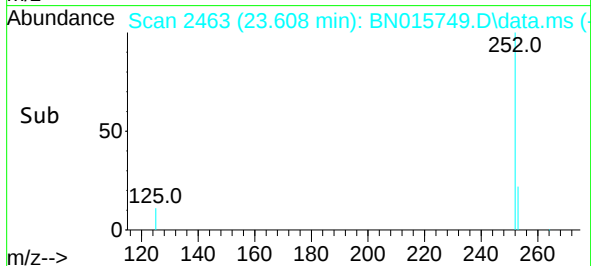
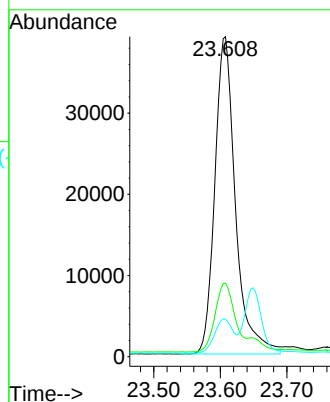
BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2021



Tgt Ion:252	Resp:	84205
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.1 27.1
125	11.8	9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.201 ng

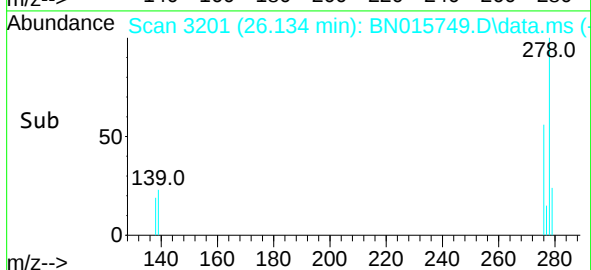
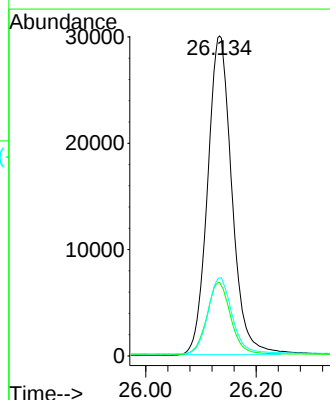
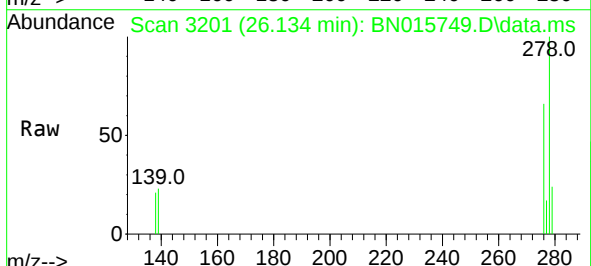
RT: 26.134 min Scan# 3201

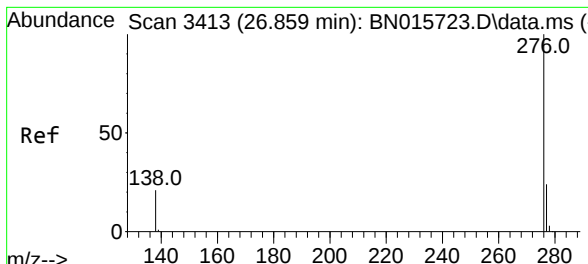
Delta R.T. -0.014 min

Lab File: BN015749.D

Acq: 01 Aug 2021 00:46

Tgt Ion:278	Resp:	91204
Ion Ratio	Lower	Upper
278	100	
139	23.1	16.0 24.0
279	24.4	19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.196 ng
 RT: 26.846 min Scan# 3409
 Delta R.T. -0.014 min
 Lab File: BN015749.D
 Acq: 01 Aug 2021 00:46

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

Tgt Ion:	276	Resp:	91926
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	21.4	16.8	25.2

