

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015788.D
 Acq On : 04 Aug 2021 11:42
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 04 13:10:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 11:24:12 2021
 Response via : Initial Calibration

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

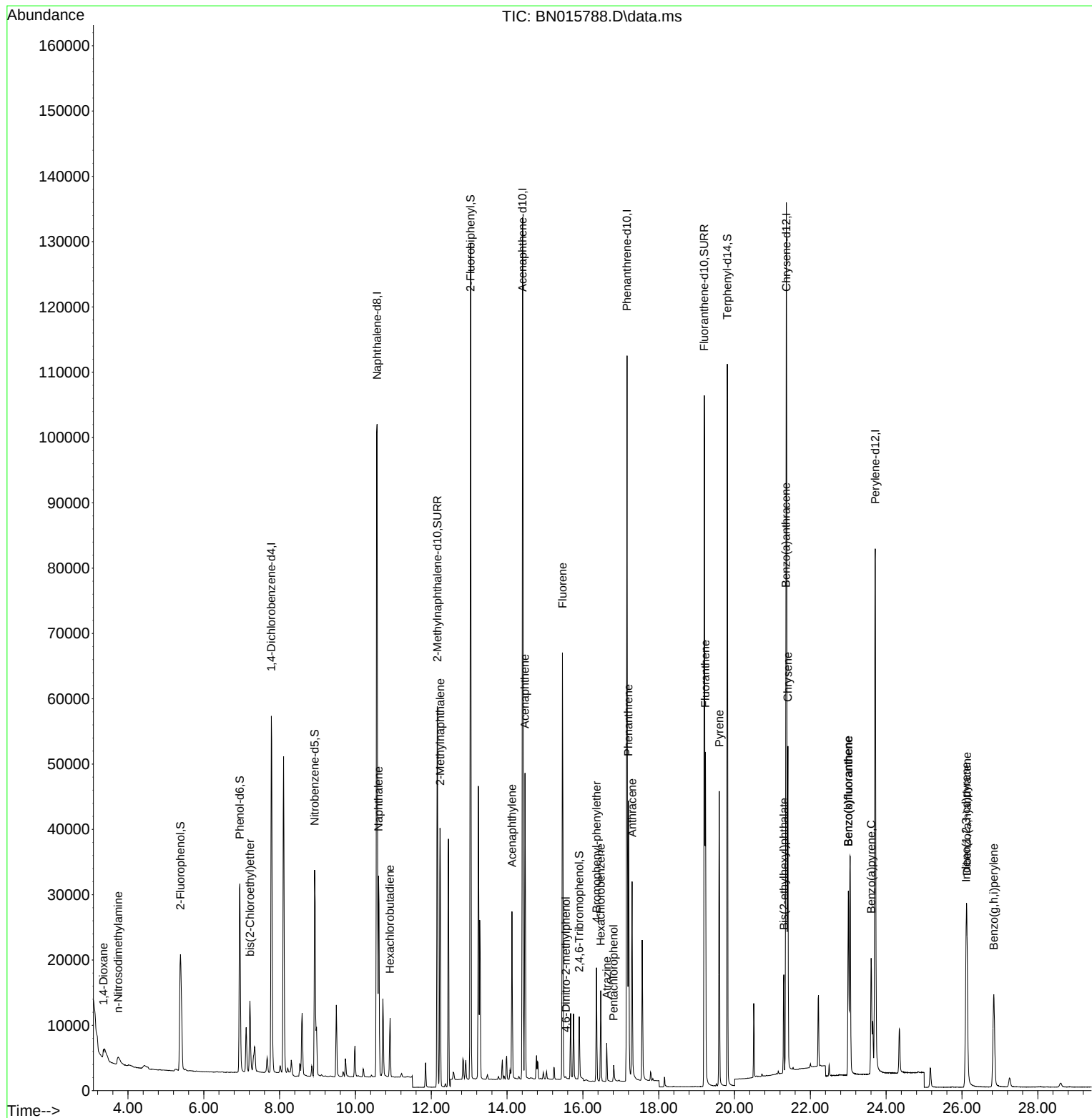
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	34331	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	152124	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	77285	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	145421	0.400	ng	0.00
29) Chrysene-d12	21.365	240	118119	0.400	ng	0.00
35) Perylene-d12	23.710	264	113961	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32342	0.385	ng	0.00
5) Phenol-d6	6.951	99	37275	0.368	ng	0.00
8) Nitrobenzene-d5	8.924	82	28792	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	77702	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7919	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	105547	0.343	ng	0.00
27) Fluoranthene-d10	19.202	212	123623	0.327	ng	0.00
31) Terphenyl-d14	19.807	244	108705	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	871	0.078	ng	# 34
3) n-Nitrosodimethylamine	3.742	42	1796	0.079	ng	97
6) bis(2-Chloroethyl)ether	7.218	93	10477	0.114	ng	99
9) Naphthalene	10.609	128	43202	0.108	ng	99
10) Hexachlorobutadiene	10.913	225	7285	0.105	ng	# 100
12) 2-Methylnaphthalene	12.234	142	28172	0.110	ng	99
16) Acenaphthylene	14.129	152	27941	0.088	ng	100
17) Acenaphthene	14.472	154	22584	0.102	ng	99
18) Fluorene	15.461	166	26497	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	266	0.030	ng	# 35
21) 4-Bromophenyl-phenylether	16.360	248	8302	0.097	ng	92
22) Hexachlorobenzene	16.470	284	10153	0.103	ng	100
23) Atrazine	16.628	200	4531	0.086	ng	97
24) Pentachlorophenol	16.811	266	1448	0.048	ng	97
25) Phenanthrene	17.200	178	44325	0.102	ng	99
26) Anthracene	17.297	178	34019	0.094	ng	100
28) Fluoranthene	19.232	202	45316	0.101	ng	100
30) Pyrene	19.599	202	42570	0.108	ng	100
32) Benzo(a)anthracene	21.355	228	32211	0.089	ng	100
33) Chrysene	21.408	228	41113	0.105	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	11041	0.076	ng	100
36) Indeno(1,2,3-cd)pyrene	26.110	276	35377	0.088	ng	96
37) Benzo(b)fluoranthene	23.002	252	37555	0.095	ng	97
38) Benzo(k)fluoranthene	23.002	252	37555	0.092	ng	97
39) Benzo(a)pyrene	23.604	252	29699	0.090	ng	94
40) Dibenzo(a,h)anthracene	26.130	278	28572	0.085	ng	# 85
41) Benzo(g,h,i)perylene	26.839	276	31512	0.089	ng	98

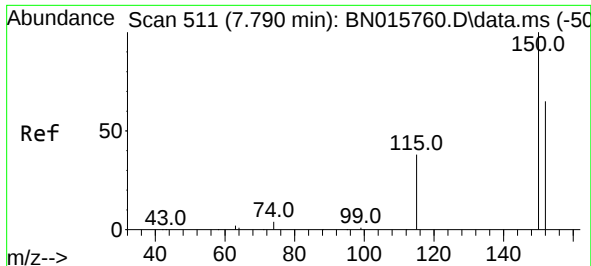
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
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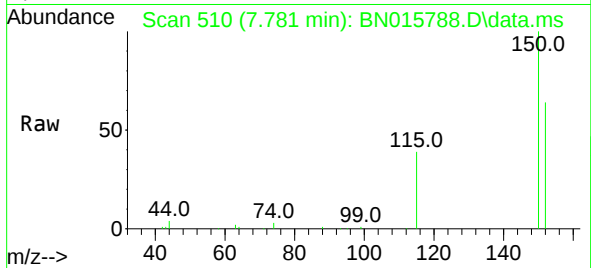
Quant Time: Aug 04 13:10:51 2021
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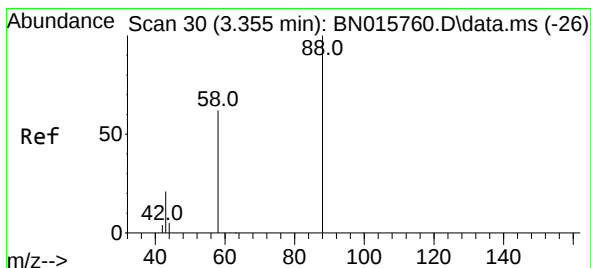
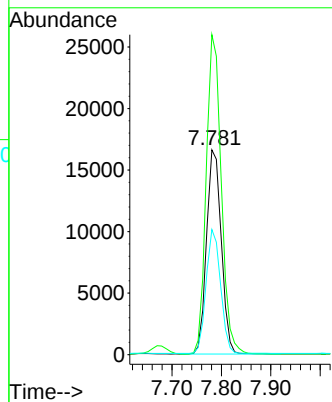
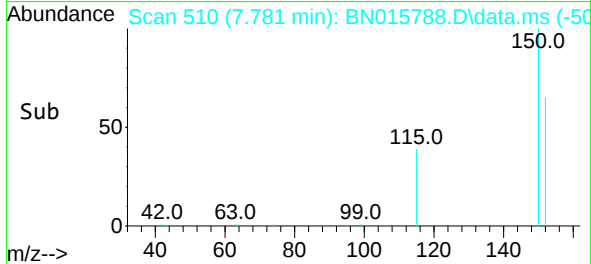


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

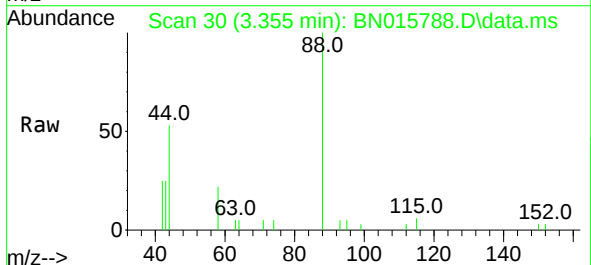
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021



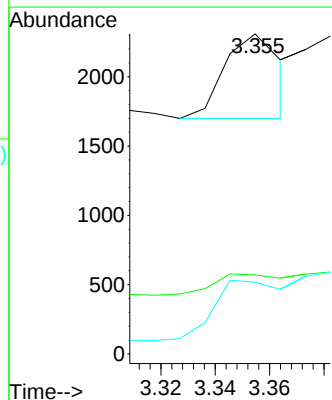
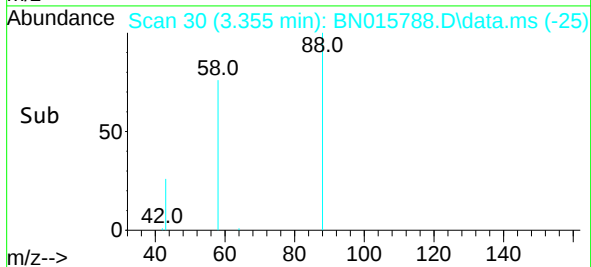
Tgt Ion:152 Resp: 34331
Ion Ratio Lower Upper
152 100
150 156.3 123.5 185.3
115 61.1 46.8 70.2

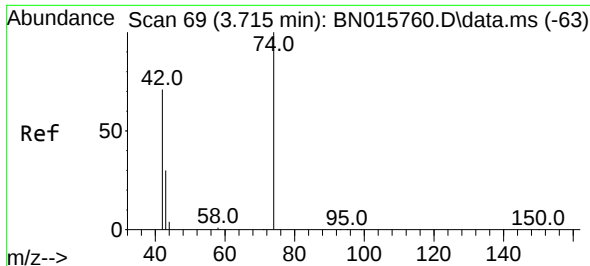


#2
1,4-Dioxane
Concen: 0.078 ng
RT: 3.355 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42



Tgt Ion: 88 Resp: 871
Ion Ratio Lower Upper
88 100
43 30.5 23.1 34.7
58 0.0 62.2 93.4#

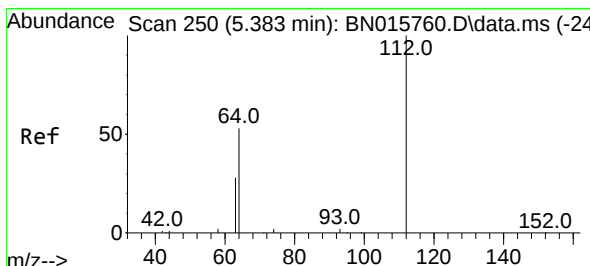
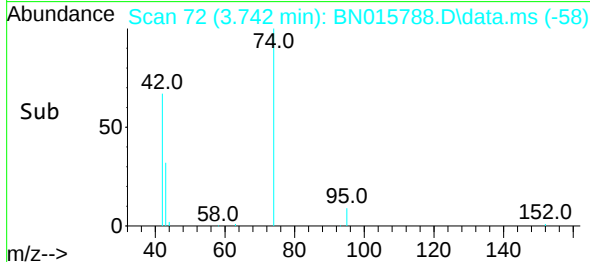
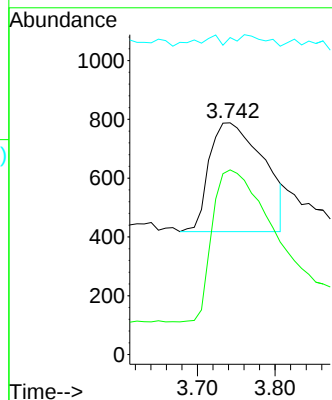
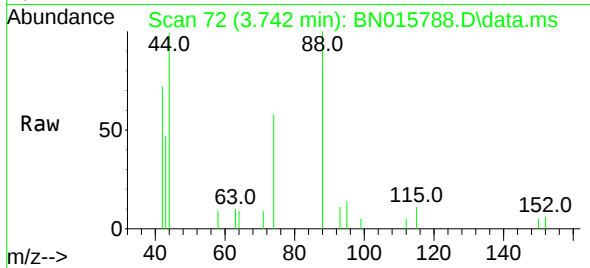




#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.742 min Scan# 72
Delta R.T. 0.027 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

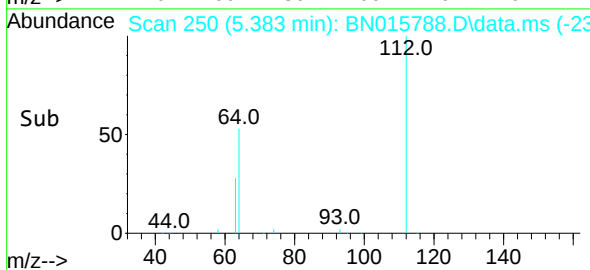
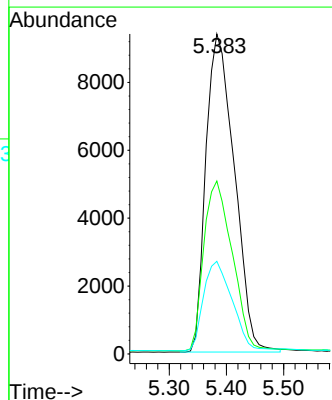
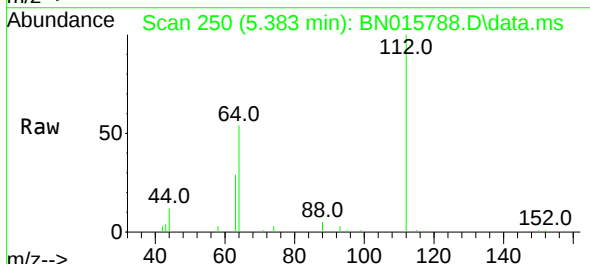
Instrument :
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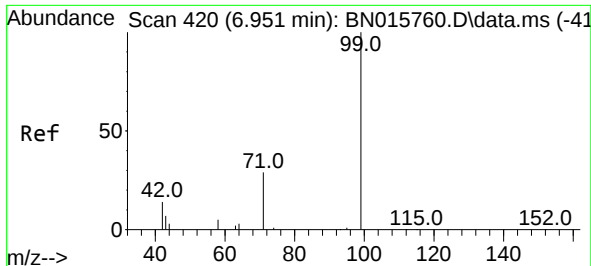
Tgt Ion: 42 Resp: 1796
Ion Ratio Lower Upper
42 100
74 138.9 114.4 171.6
44 3.8 3.6 5.4



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion: 112 Resp: 32342
Ion Ratio Lower Upper
112 100
64 53.5 42.2 63.4
63 28.2 22.2 33.2

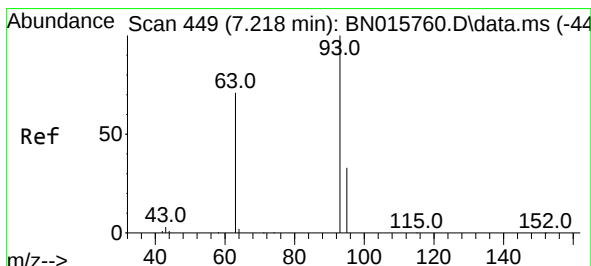
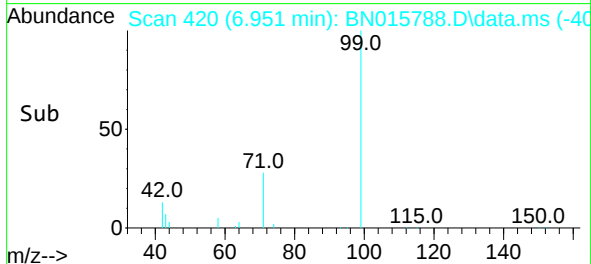
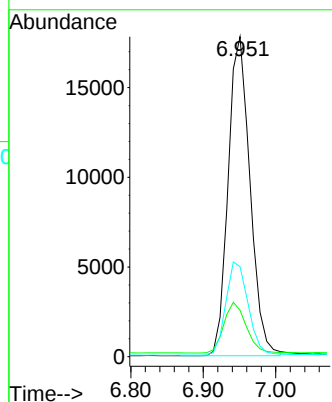
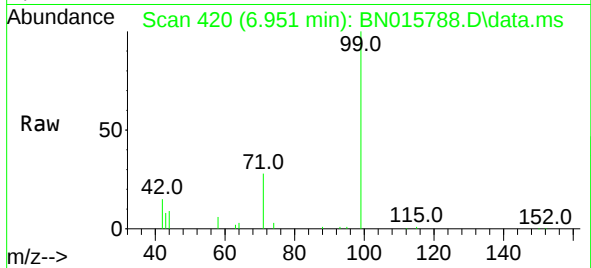




#5
Phenol-d6
Concen: 0.368 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

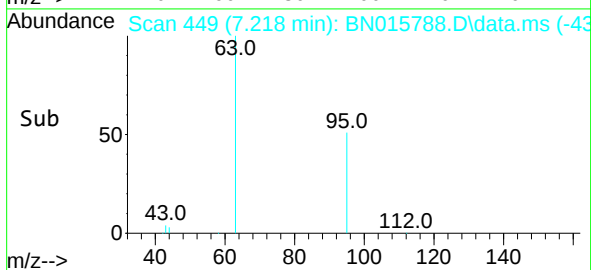
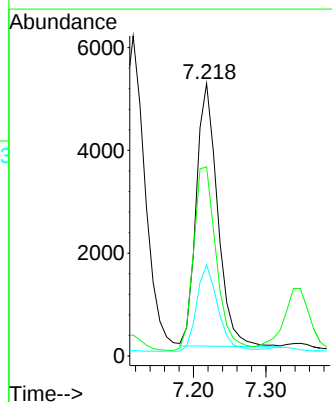
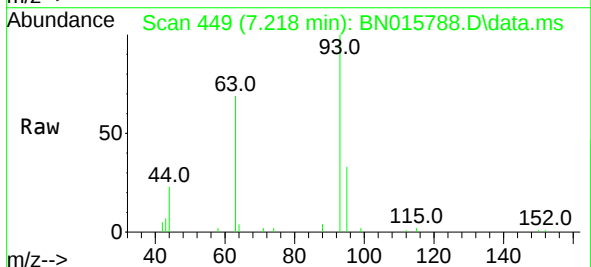
Instrument :
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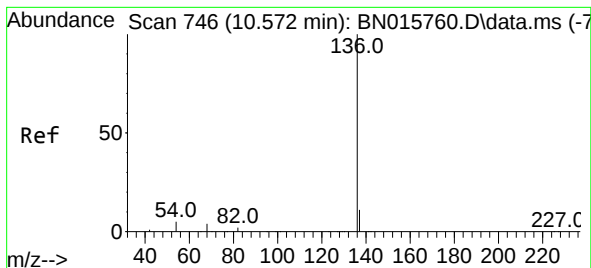
Tgt Ion: 99 Resp: 37275
Ion Ratio Lower Upper
99 100
42 16.2 13.2 19.8
71 29.8 23.8 35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion: 93 Resp: 10477
Ion Ratio Lower Upper
93 100
63 74.4 58.8 88.2
95 33.0 26.6 39.8

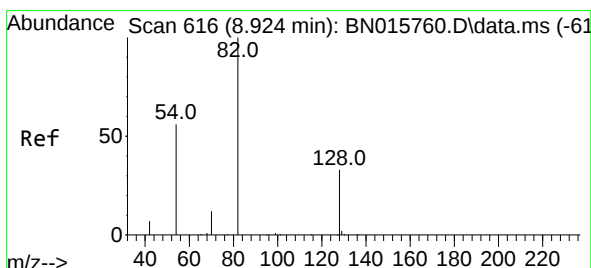
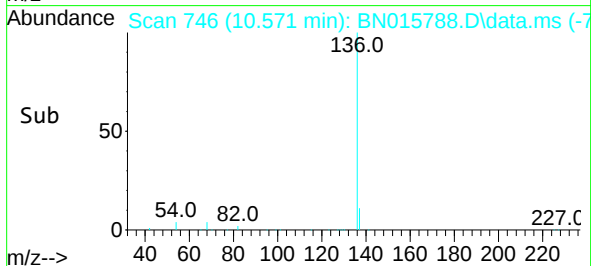
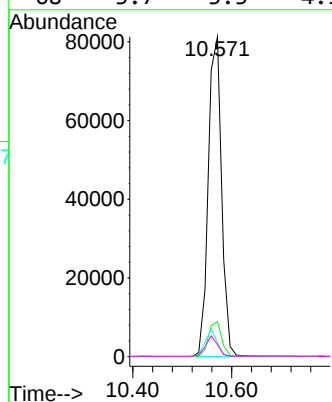
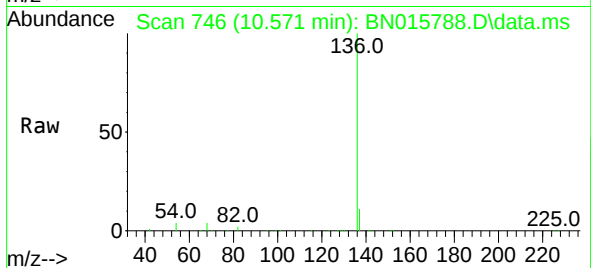




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

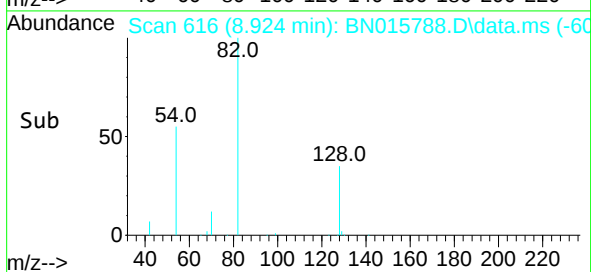
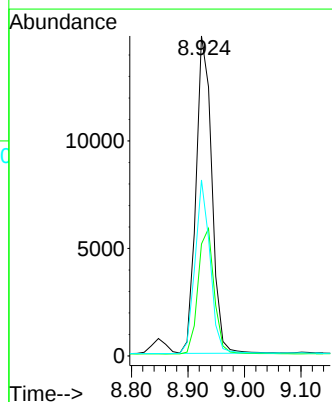
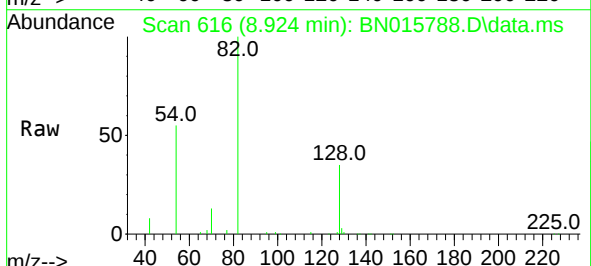
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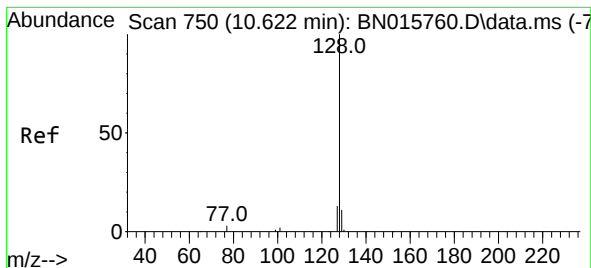
Tgt Ion:	136	Resp:	152124
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	4.3	3.9	5.9
68	3.7	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	82	Resp:	28792
Ion Ratio	Lower	Upper	
82	100		
128	35.0	26.2	39.4
54	55.0	45.1	67.7

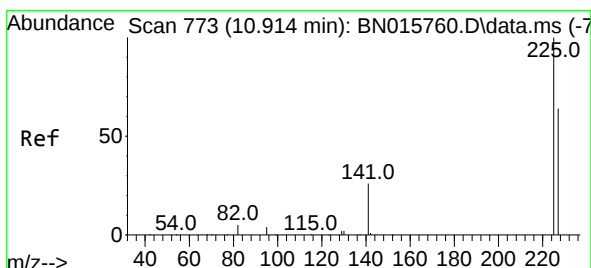
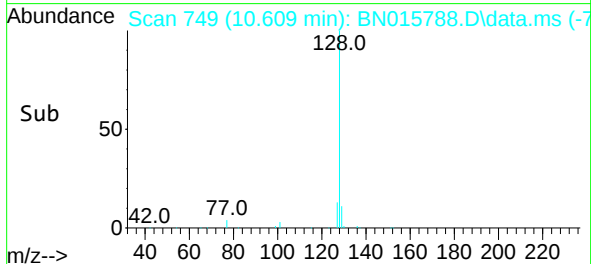
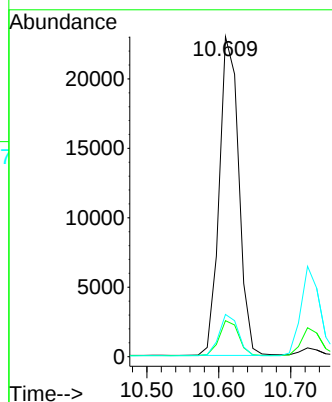
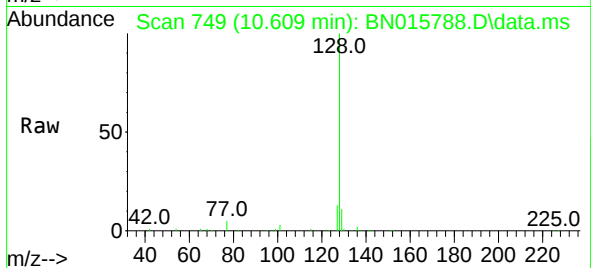




#9
Naphthalene
Concen: 0.108 ng
RT: 10.609 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

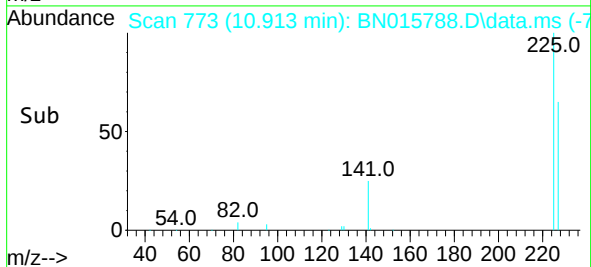
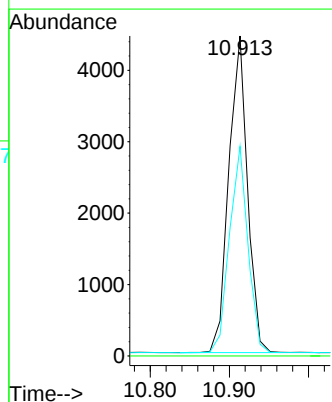
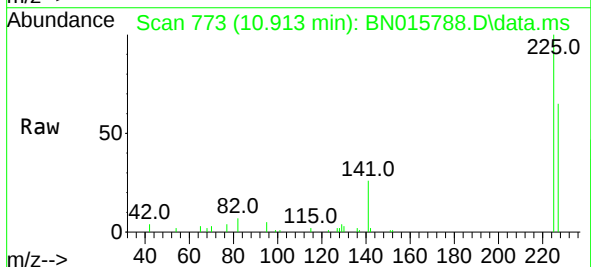
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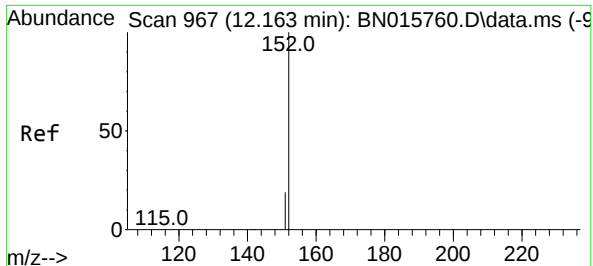
Tgt Ion:128 Resp: 43202
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.105 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:225 Resp: 7285
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.5 77.3

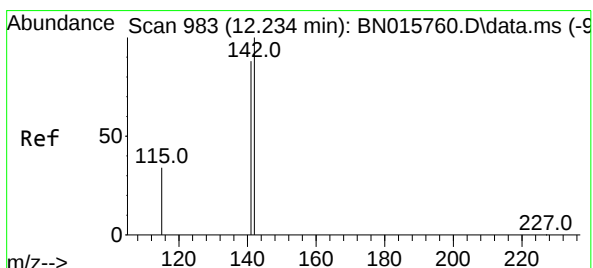
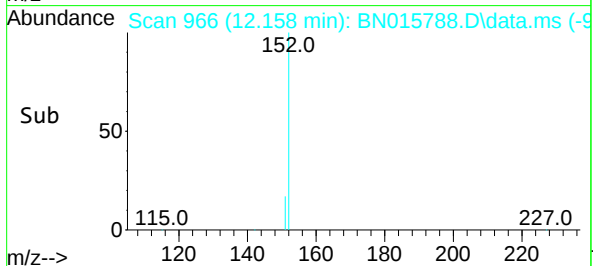
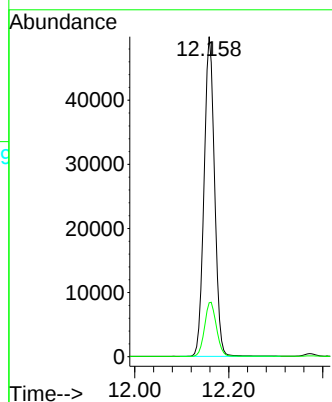
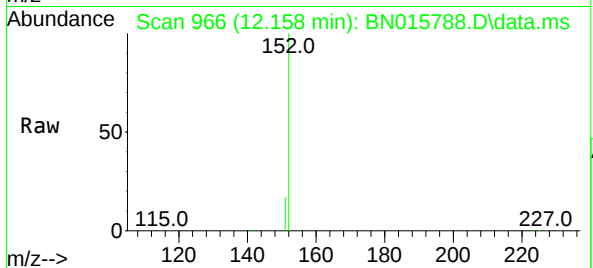




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

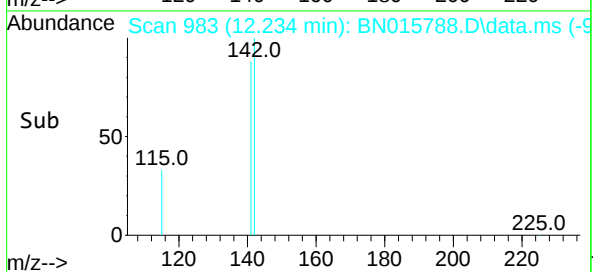
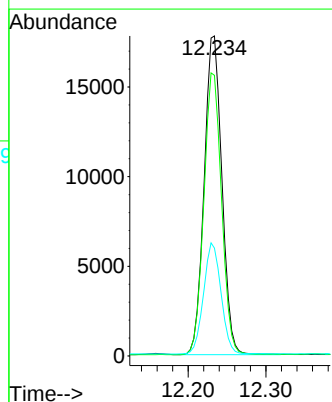
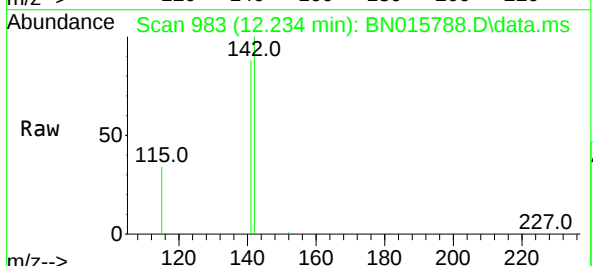
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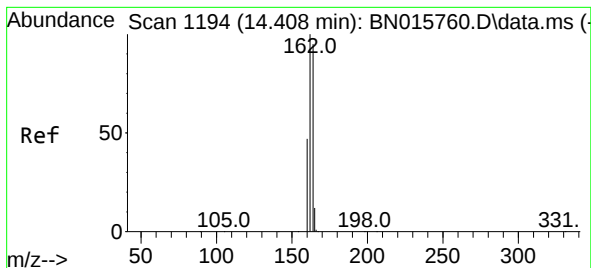
Tgt Ion:152 Resp: 77702
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.110 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:142 Resp: 28172
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.7 27.4 41.0

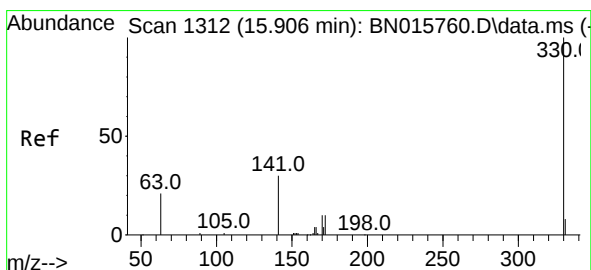
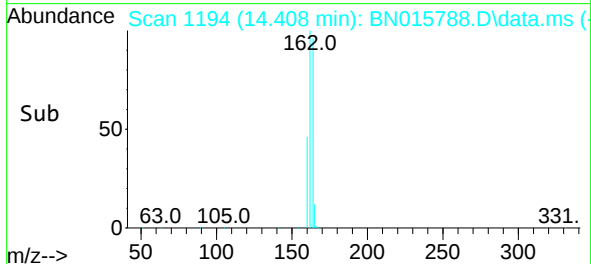
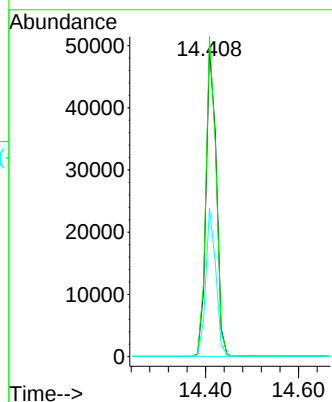
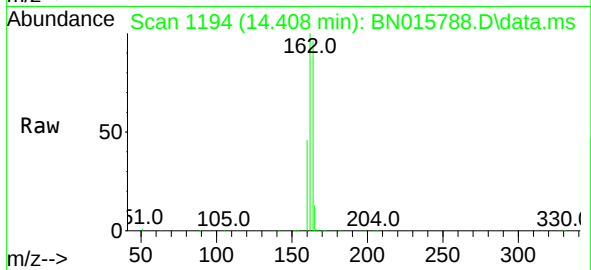




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

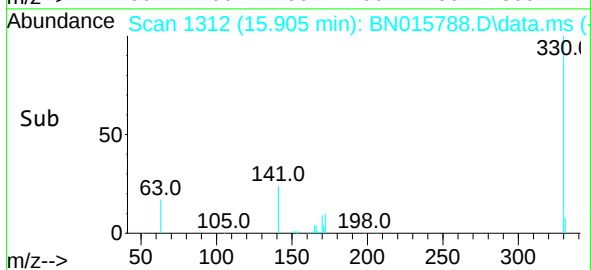
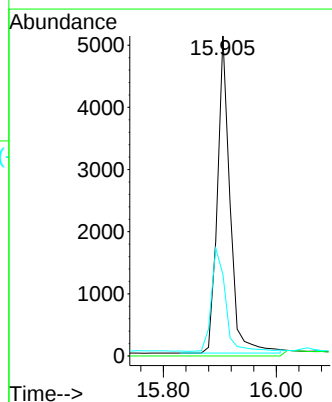
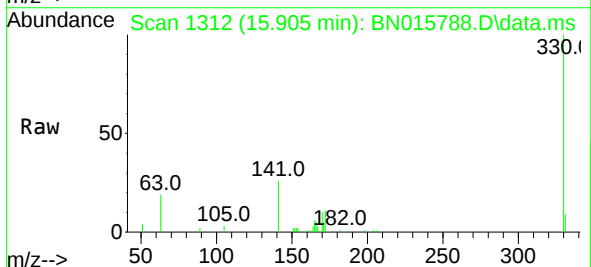
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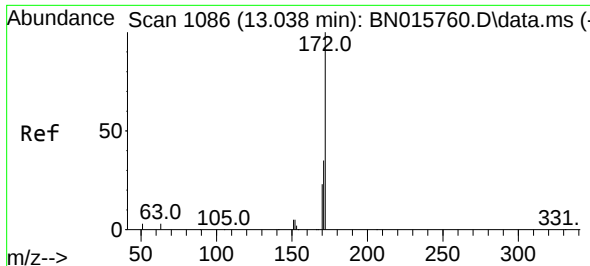
Tgt Ion:164 Resp: 77285
Ion Ratio Lower Upper
164 100
162 103.7 84.2 126.2
160 48.1 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:330 Resp: 7919
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.2 42.2

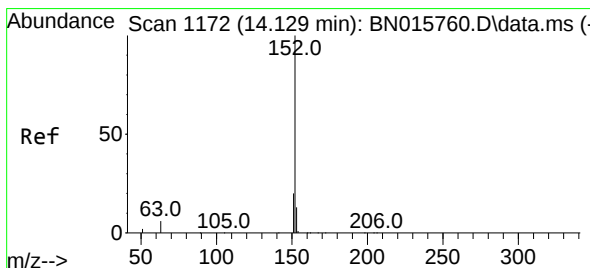
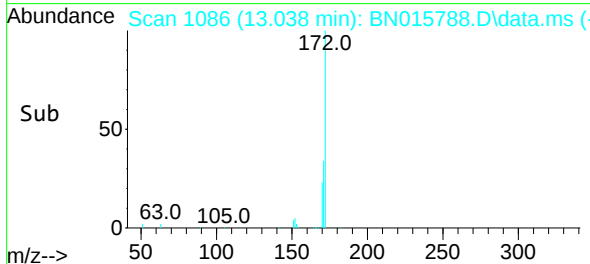
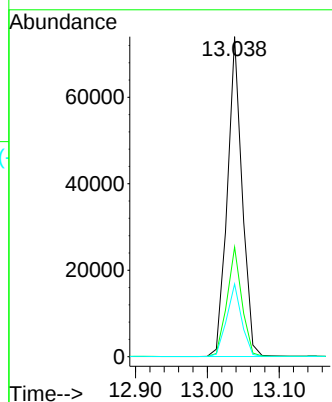
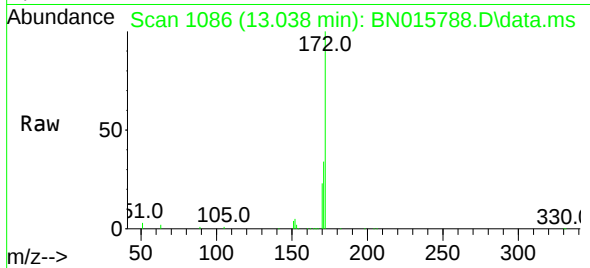




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

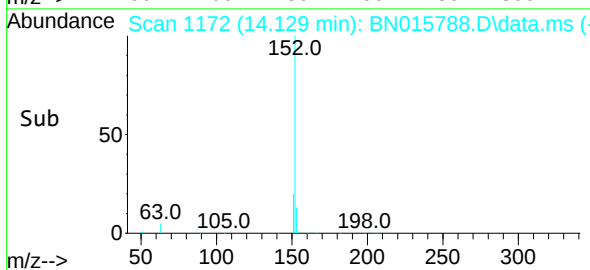
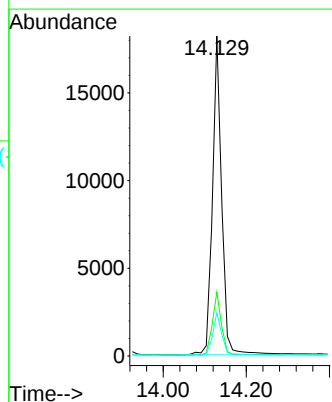
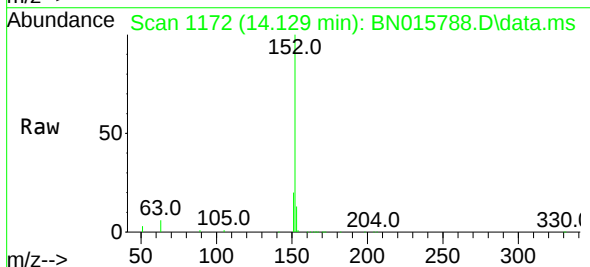
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

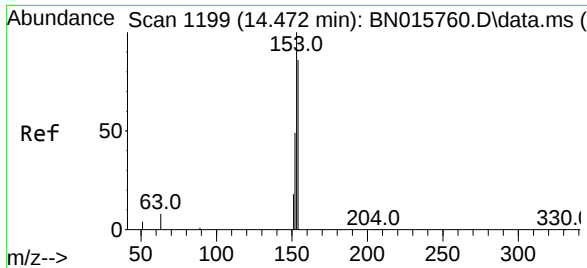
Tgt Ion:172 Resp: 105547
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.088 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:152 Resp: 27941
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7

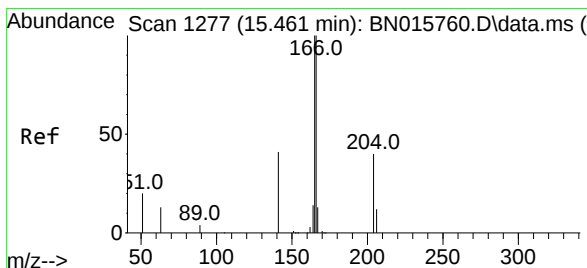
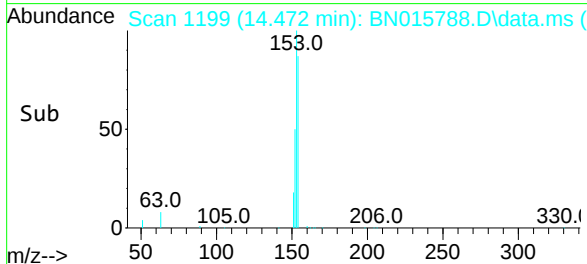
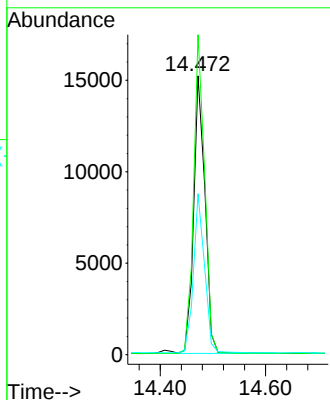
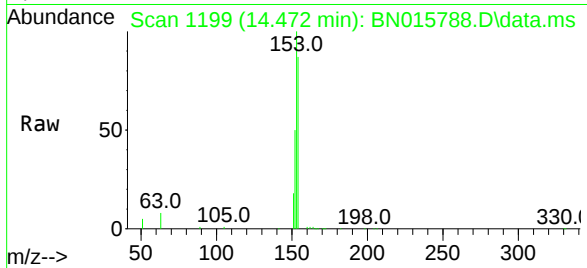




#17
Acenaphthene
Concen: 0.102 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

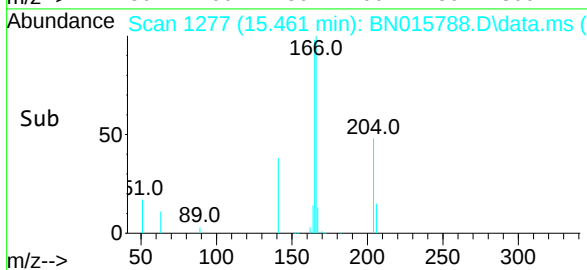
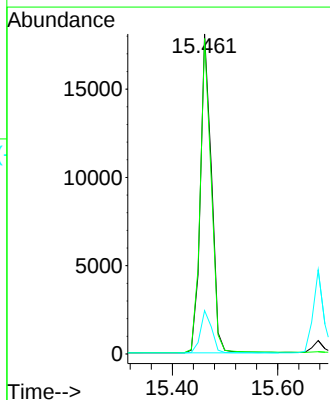
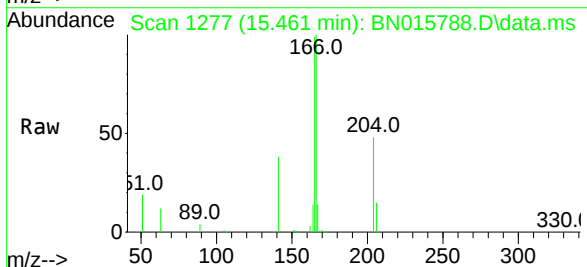
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

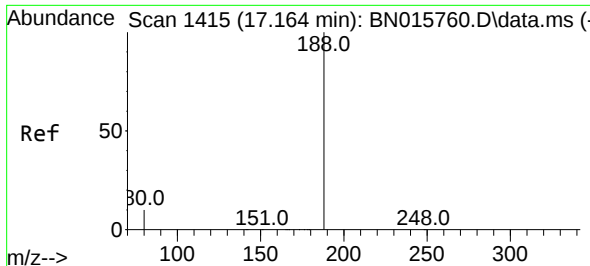
Tgt Ion:154 Resp: 22584
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 56.6 44.4 66.6



#18
Fluorene
Concen: 0.100 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:166 Resp: 26497
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.5 10.7 16.1

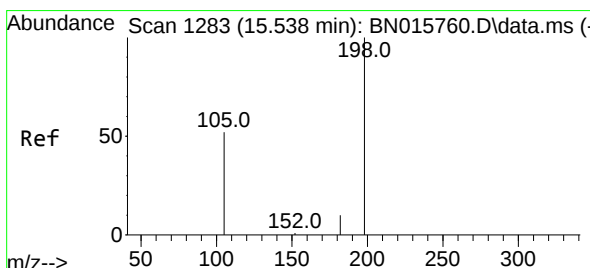
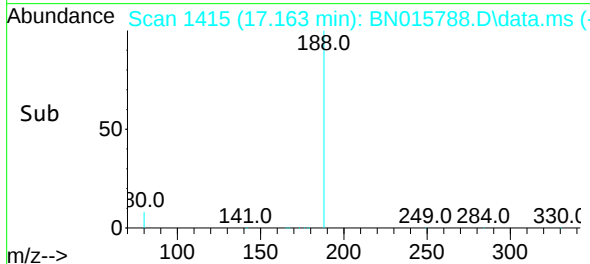
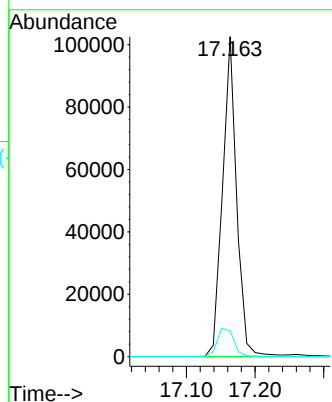
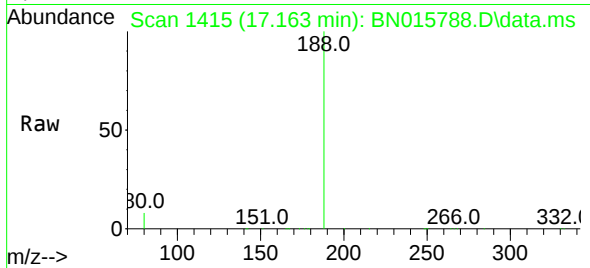




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

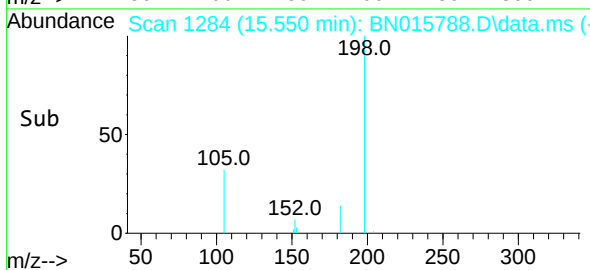
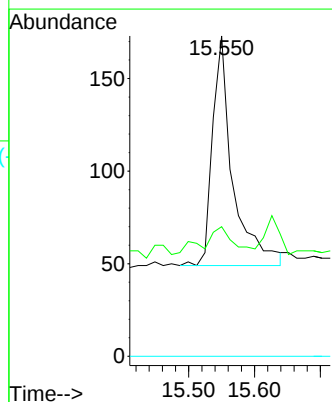
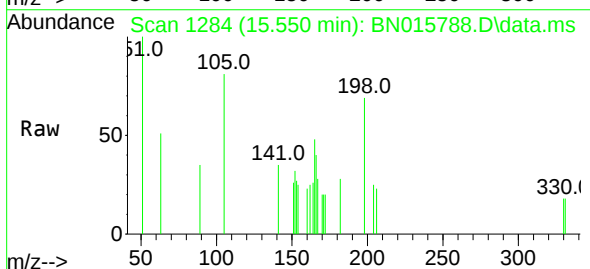
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

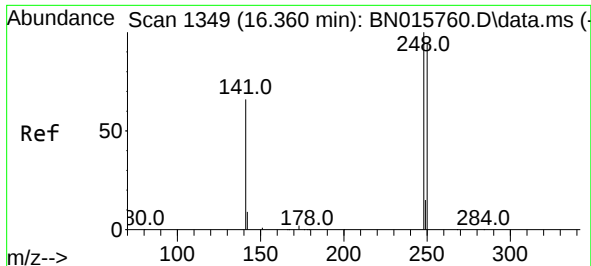
Tgt Ion:188 Resp: 145421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.030 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
182 40.5 11.1 16.7#
77 0.0 0.0 0.0

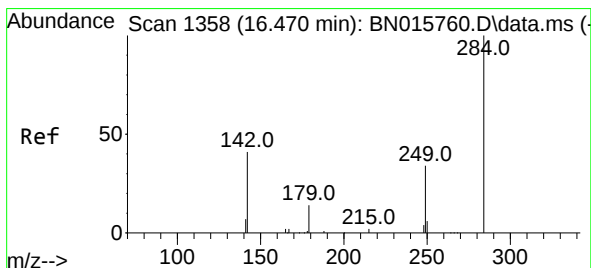
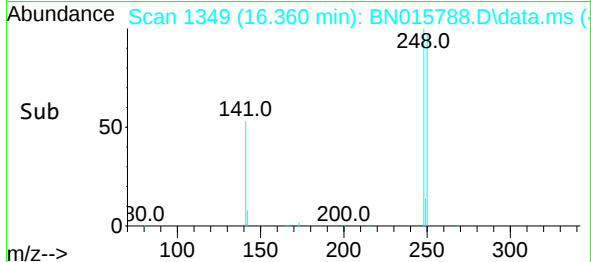
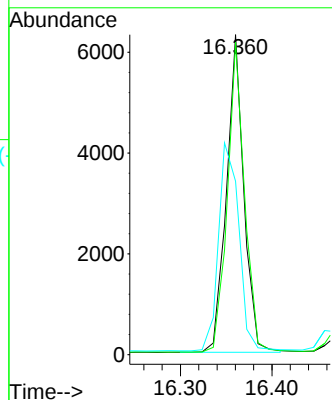
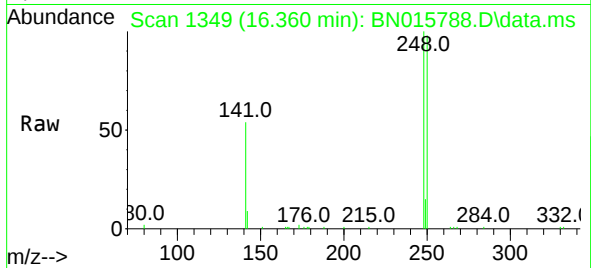




#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

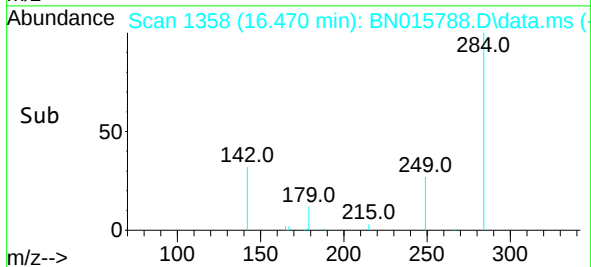
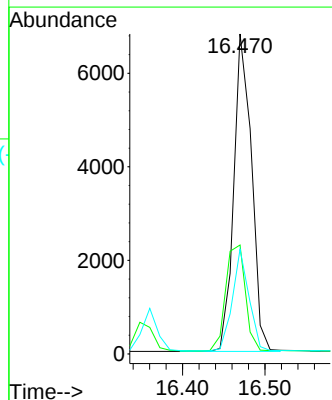
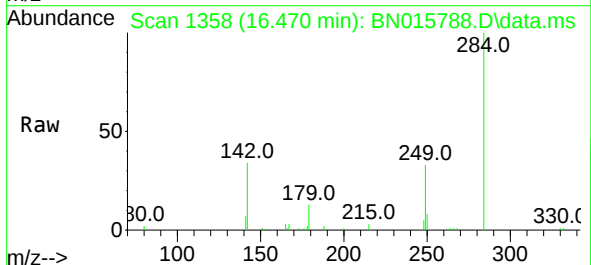
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

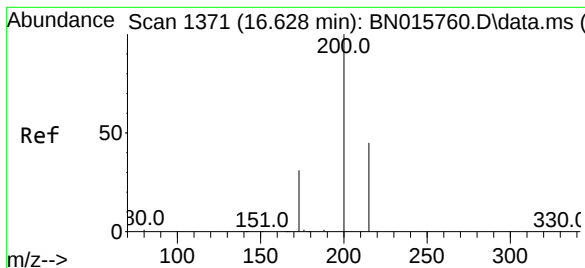
Tgt Ion:	248	Resp:	8302
Ion Ratio	Lower	Upper	
248	100		
250	97.6	75.8	113.6
141	54.2	52.8	79.2



#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:	284	Resp:	10153
Ion Ratio	Lower	Upper	
284	100		
142	37.1	29.4	44.2
249	29.7	23.8	35.6





#23

Atrazine

Concen: 0.086 ng

RT: 16.628 min Scan# 1371

Delta R.T. -0.000 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

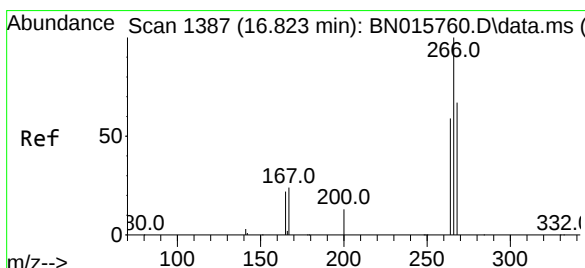
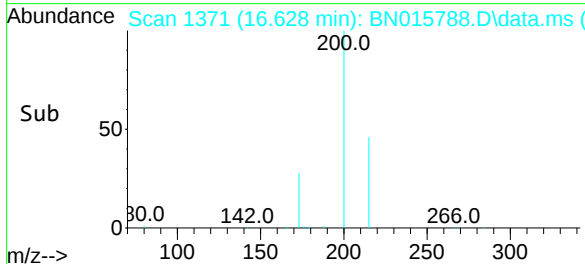
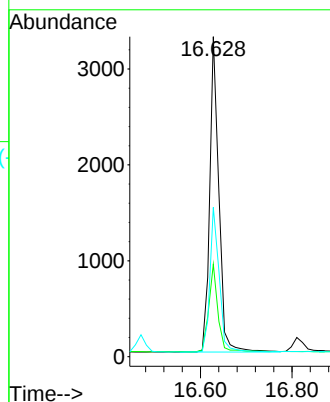
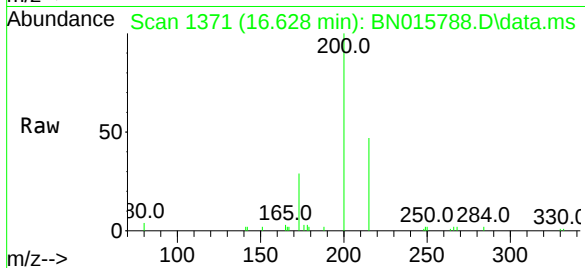
Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2021

Tgt Ion:200	Resp:	4531
Ion Ratio	Lower	Upper
200	100	
173	28.9	25.0 37.6
215	46.7	36.3 54.5



#24

Pentachlorophenol

Concen: 0.048 ng

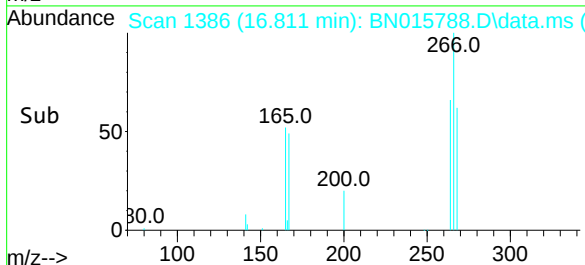
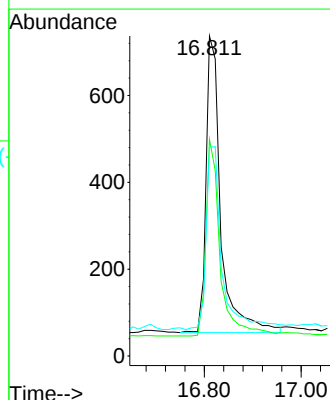
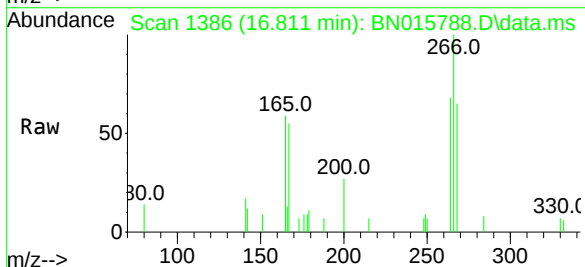
RT: 16.811 min Scan# 1386

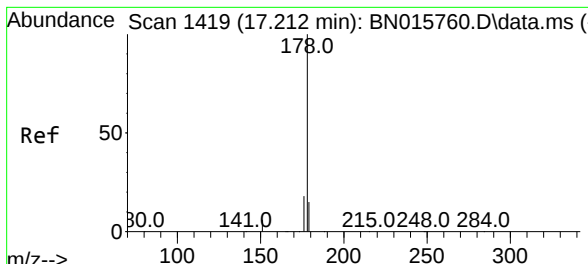
Delta R.T. -0.012 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

Tgt Ion:266	Resp:	1448
Ion Ratio	Lower	Upper
266	100	
264	64.2	49.7 74.5
268	66.6	51.8 77.6

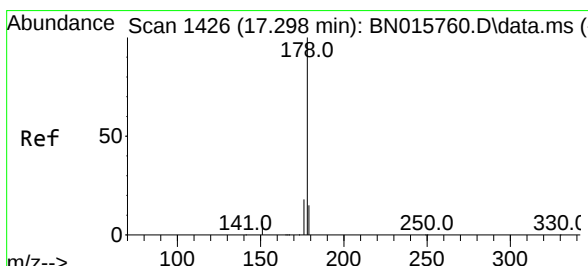
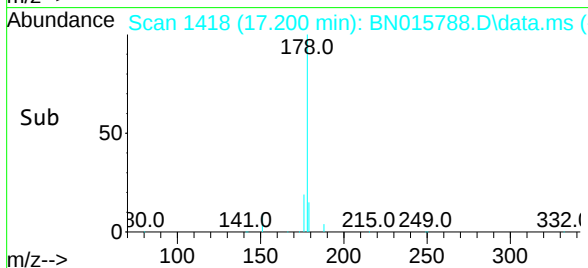
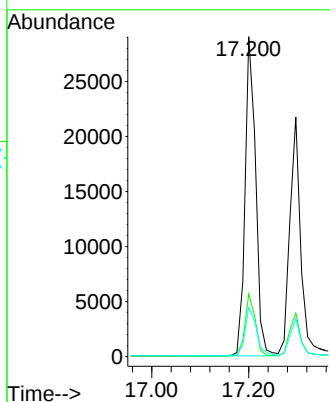
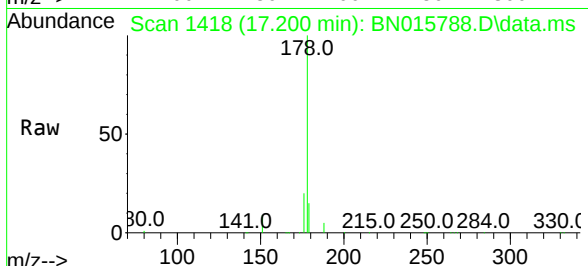




#25
 Phenanthrene
 Concen: 0.102 ng
 RT: 17.200 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: BN015788.D
 Acq: 04 Aug 2021 11:42

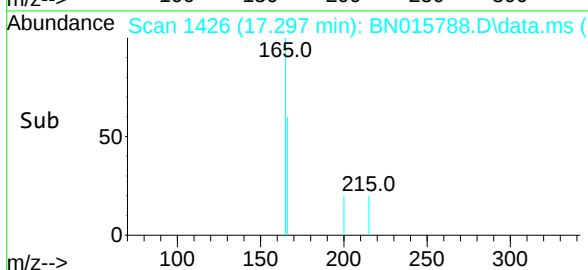
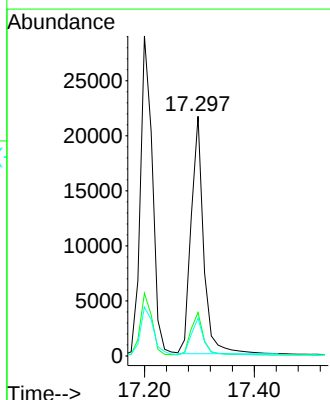
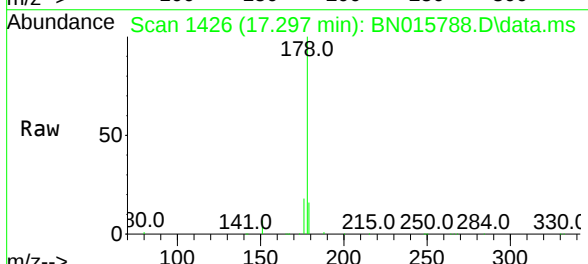
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

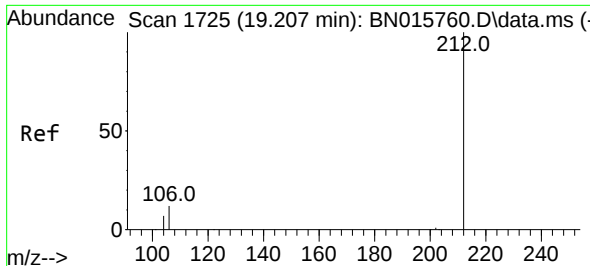
Tgt Ion:	178	Resp:	44325
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	16.4	12.2	18.4



#26
 Anthracene
 Concen: 0.094 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN015788.D
 Acq: 04 Aug 2021 11:42

Tgt Ion:	178	Resp:	34019
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.6	22.0
179	15.4	12.2	18.4

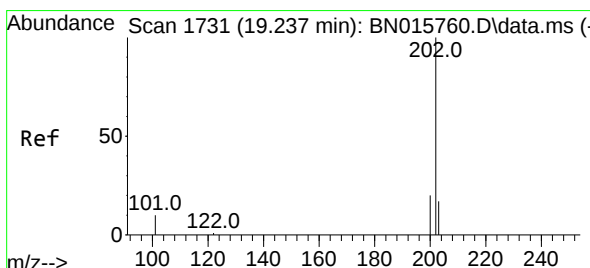
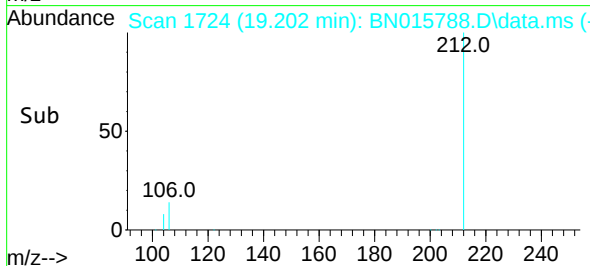
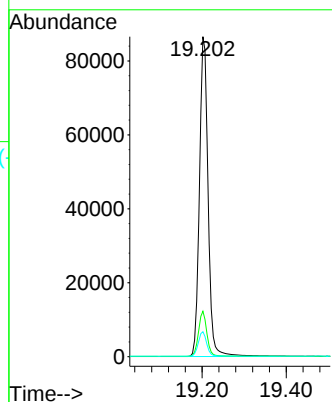
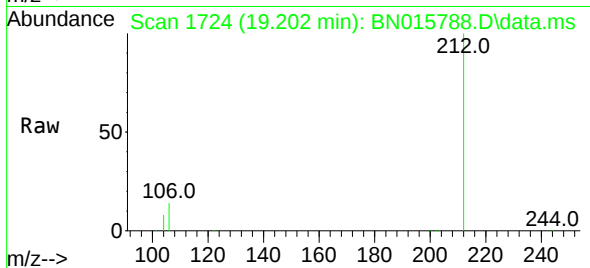




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

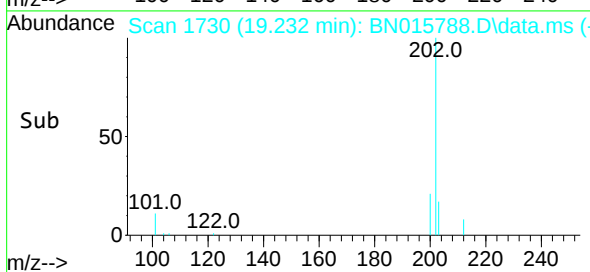
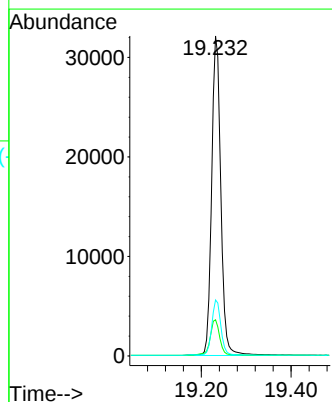
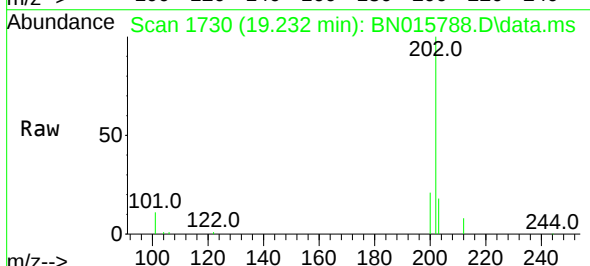
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

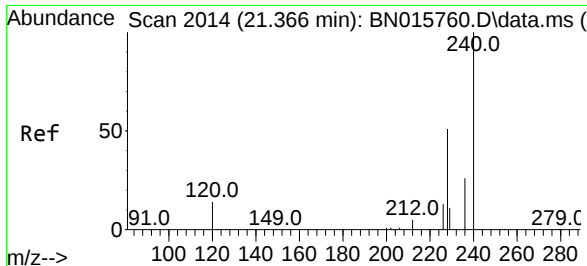
Tgt Ion:212 Resp: 123623
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.101 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:202 Resp: 45316
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.1 13.8 20.8

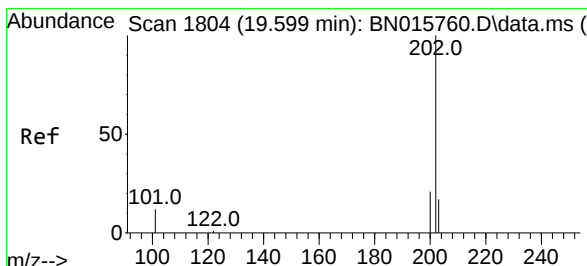
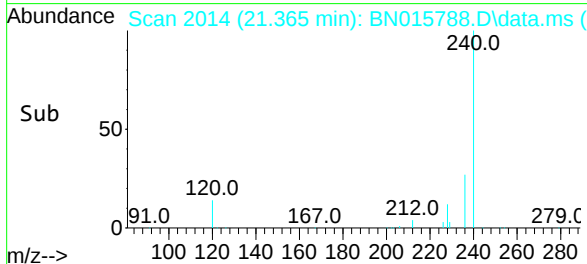
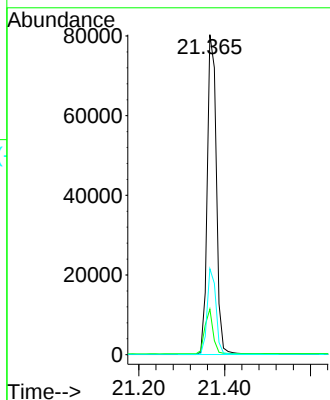
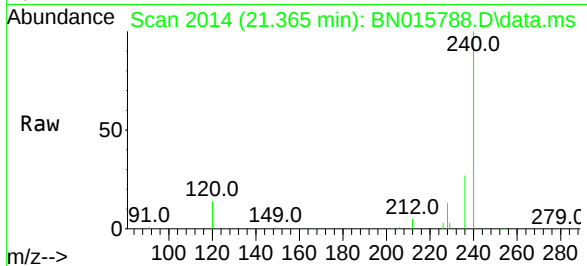




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

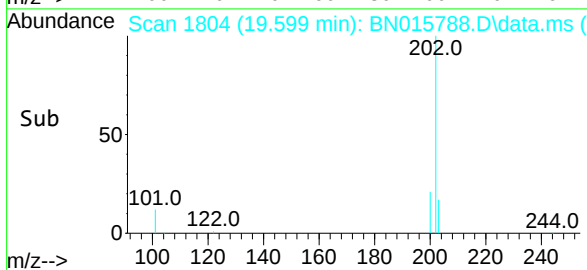
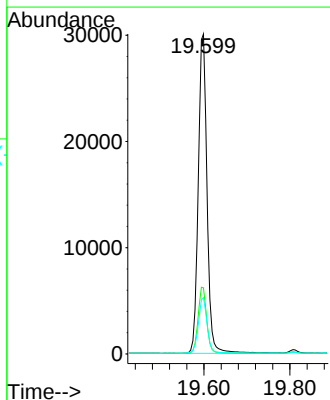
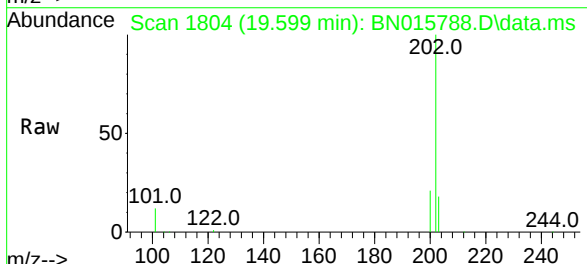
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

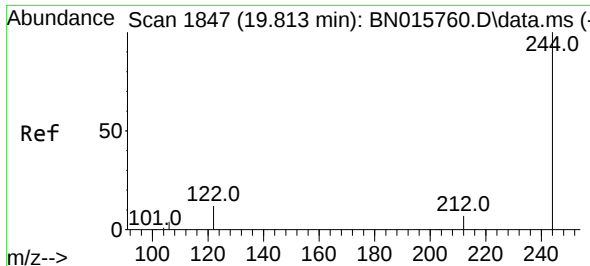
Tgt Ion:240 Resp: 118119
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.0
236 26.9 21.2 31.8



#30
Pyrene
Concen: 0.108 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:202 Resp: 42570
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9

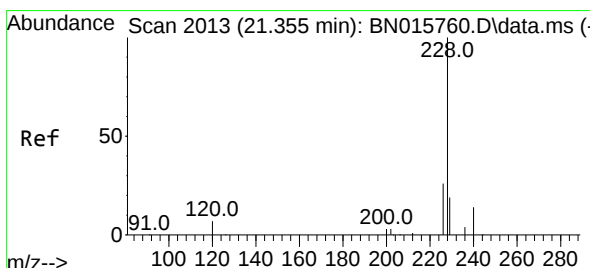
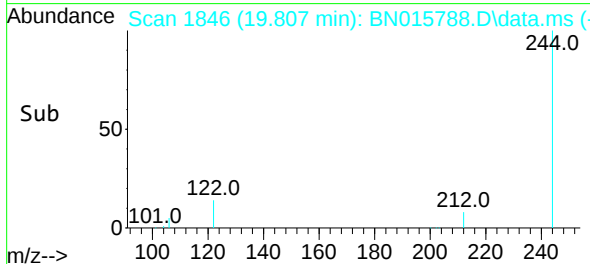
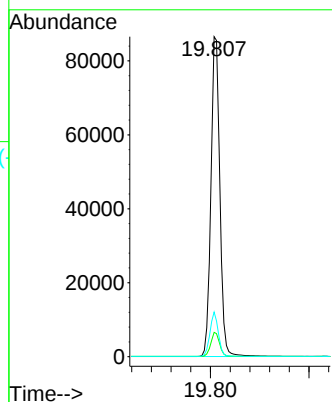
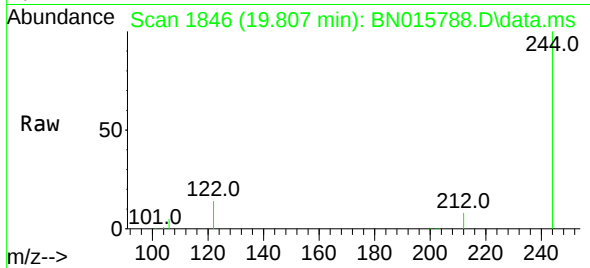




#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.807 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

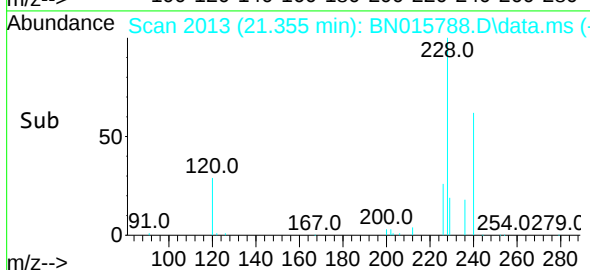
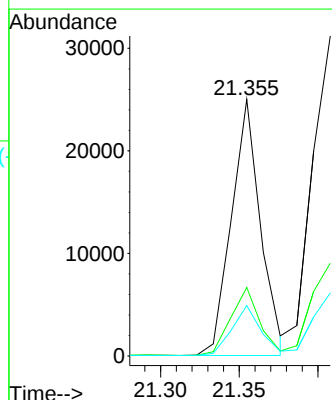
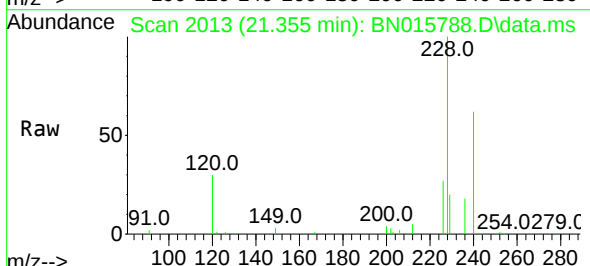
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

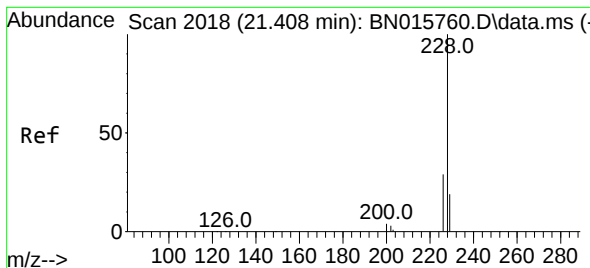
Tgt Ion:244 Resp: 108705
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.9 9.7 14.5



#32
Benzo(a)anthracene
Concen: 0.089 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:228 Resp: 32211
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.105 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

Tgt Ion:228 Resp: 41113

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

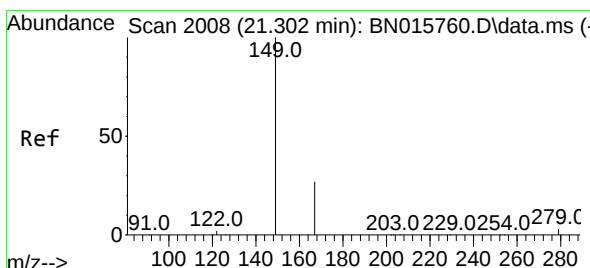
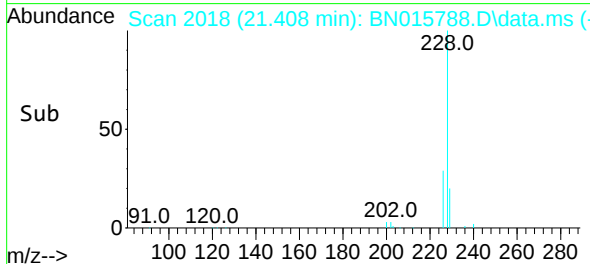
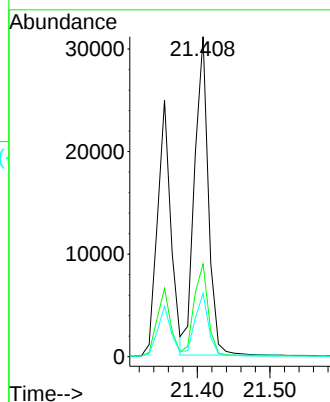
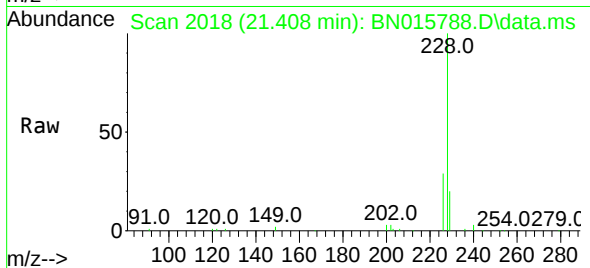
229 19.7 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.076 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

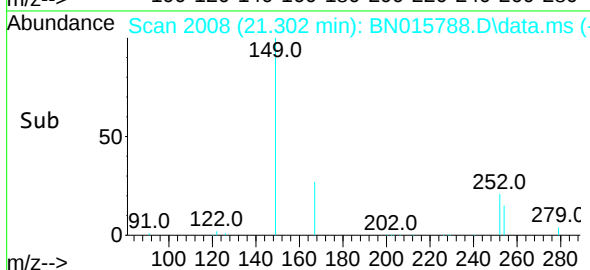
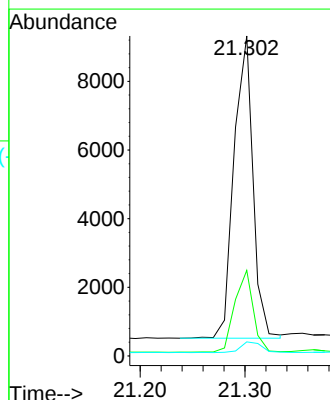
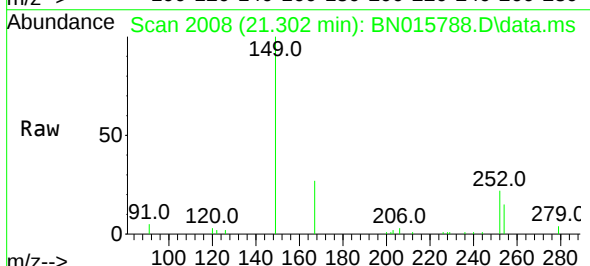
Tgt Ion:149 Resp: 11041

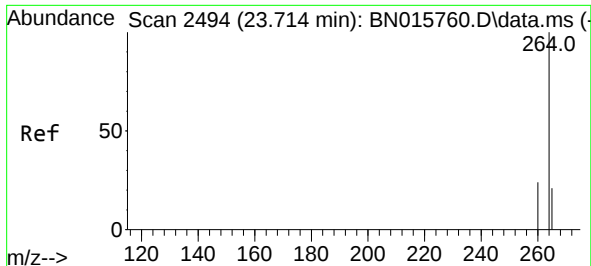
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

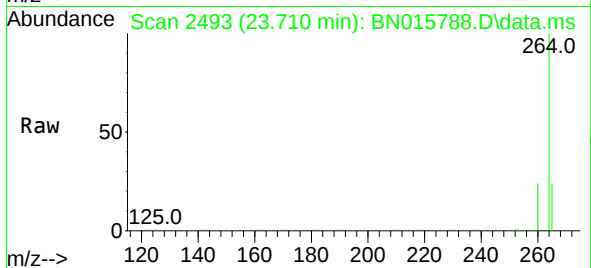
279 4.0 3.2 4.8



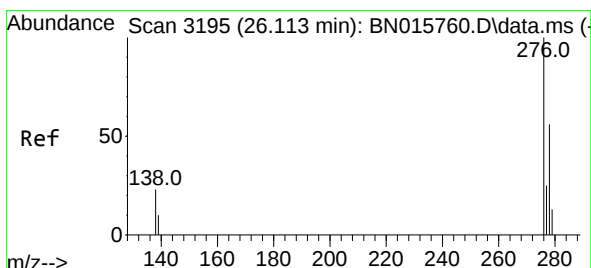
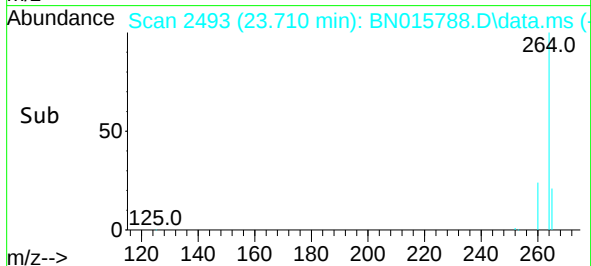
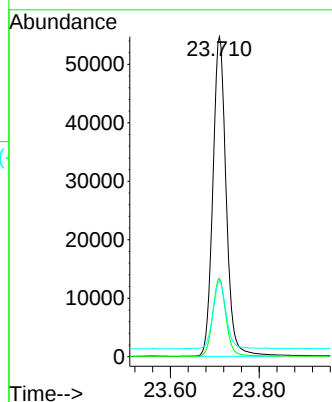


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.004 min
 Lab File: BN015788.D
 Acq: 04 Aug 2021 11:42

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

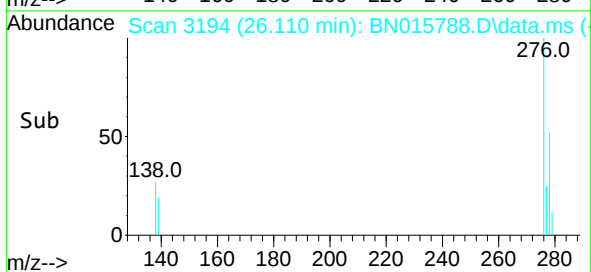
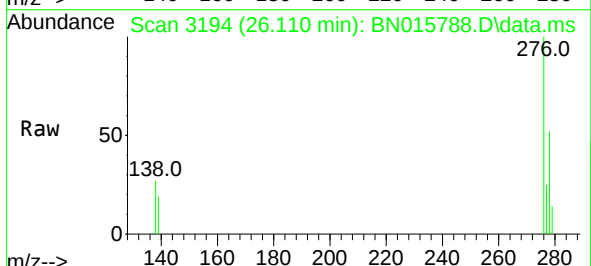
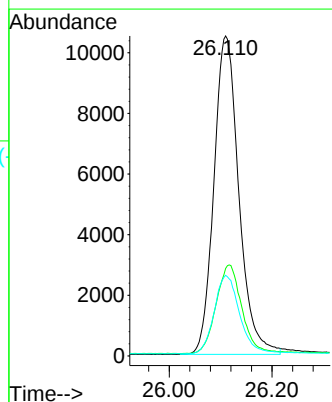


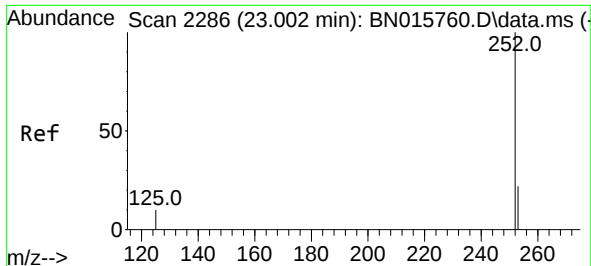
Tgt Ion:264 Resp: 113961
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 23.7 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.088 ng
 RT: 26.110 min Scan# 3194
 Delta R.T. -0.004 min
 Lab File: BN015788.D
 Acq: 04 Aug 2021 11:42

Tgt Ion:276 Resp: 35377
 Ion Ratio Lower Upper
 276 100
 138 28.7 19.6 29.4
 277 24.9 20.0 30.0

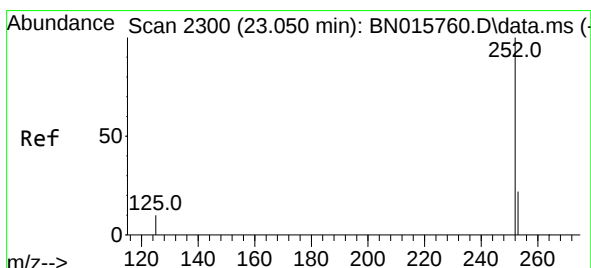
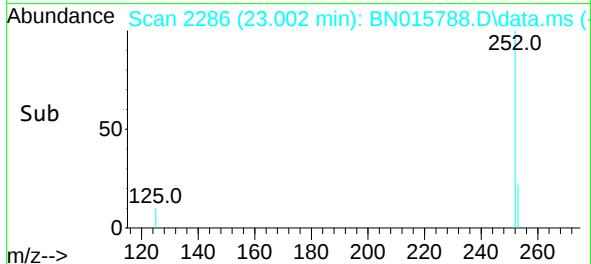
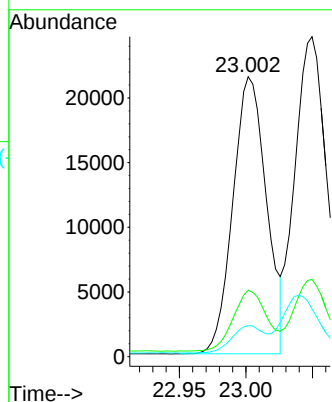
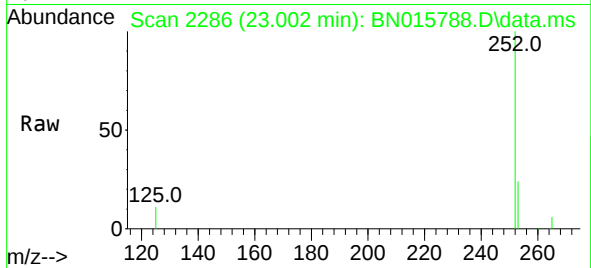




#37
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

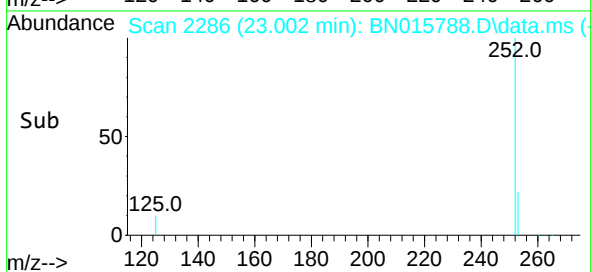
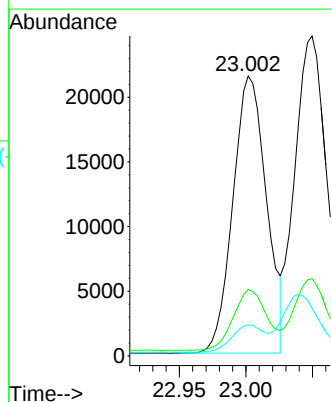
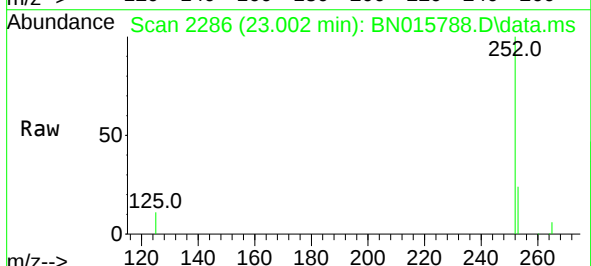
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2021

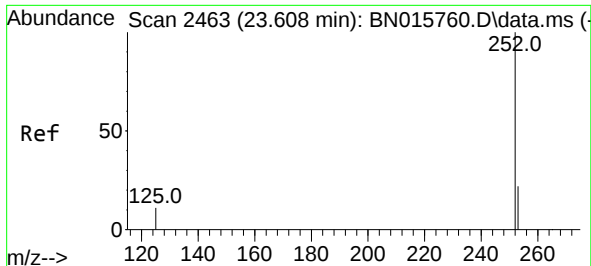
Tgt Ion:252 Resp: 37555
Ion Ratio Lower Upper
252 100
253 23.8 17.7 26.5
125 11.1 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.092 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.048 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

Tgt Ion:252 Resp: 37555
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 11.1 8.3 12.5





#39

Benzo(a)pyrene

Concen: 0.090 ng

RT: 23.604 min Scan# 2462

Delta R.T. -0.004 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

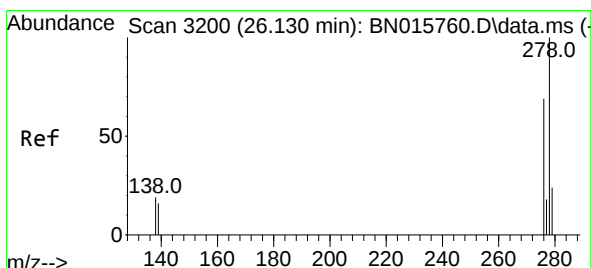
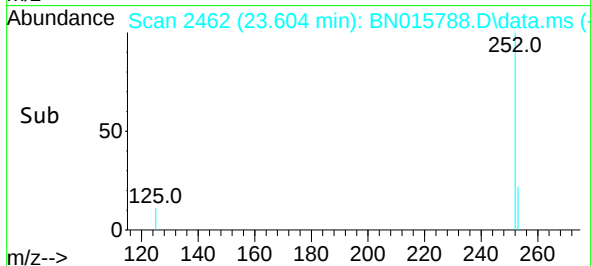
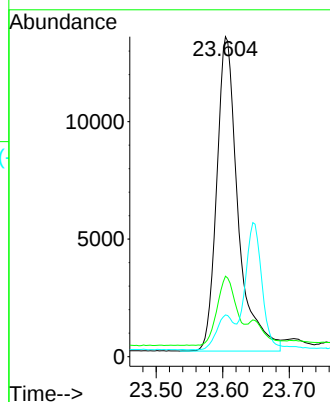
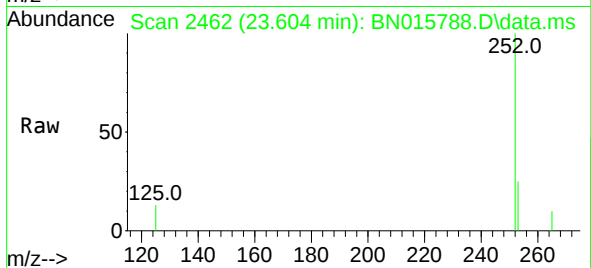
Tgt Ion:252	Resp:	29699
Ion Ratio	Lower	Upper
252	100	
253	25.2	17.8 26.8
125	13.1	9.0 13.6

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2021



#40

Dibenzo(a,h)anthracene

Concen: 0.085 ng

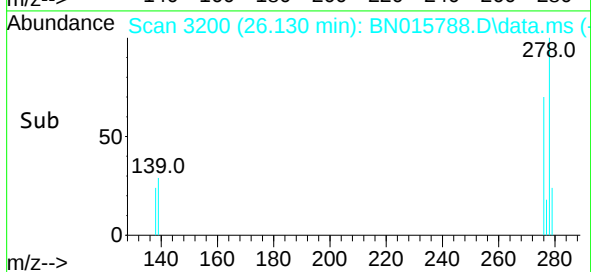
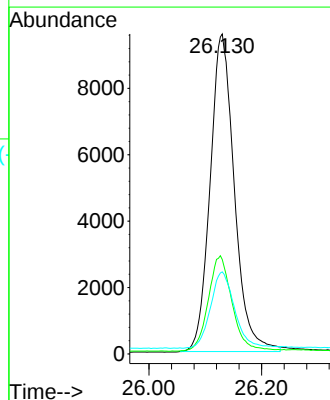
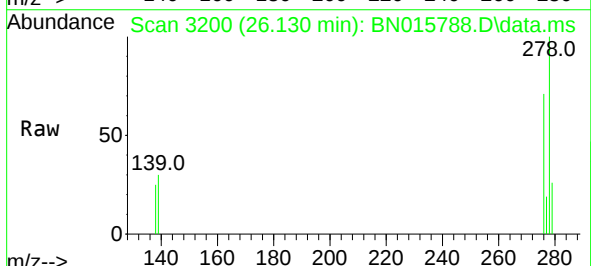
RT: 26.130 min Scan# 3200

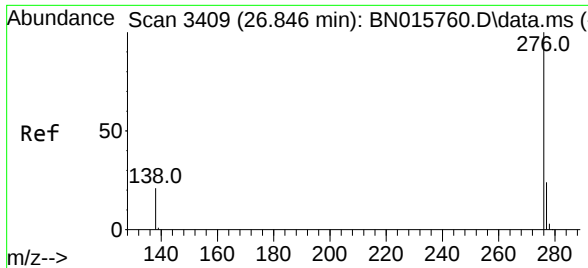
Delta R.T. -0.000 min

Lab File: BN015788.D

Acq: 04 Aug 2021 11:42

Tgt Ion:278	Resp:	28572
Ion Ratio	Lower	Upper
278	100	
139	29.5	13.1 19.7#
279	25.7	19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.089 ng
RT: 26.839 min Scan# 3407
Delta R.T. -0.007 min
Lab File: BN015788.D
Acq: 04 Aug 2021 11:42

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

Tgt Ion:	276	Resp:	31512
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.0	28.6
138	22.3	16.6	24.8

