

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015797.D
 Acq On : 04 Aug 2021 17:17
 Operator : CG/JU
 Sample : M2940-03
 Misc : MDL-MDL-SOIL 0.2ng
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Quant Time: Aug 04 18:01:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

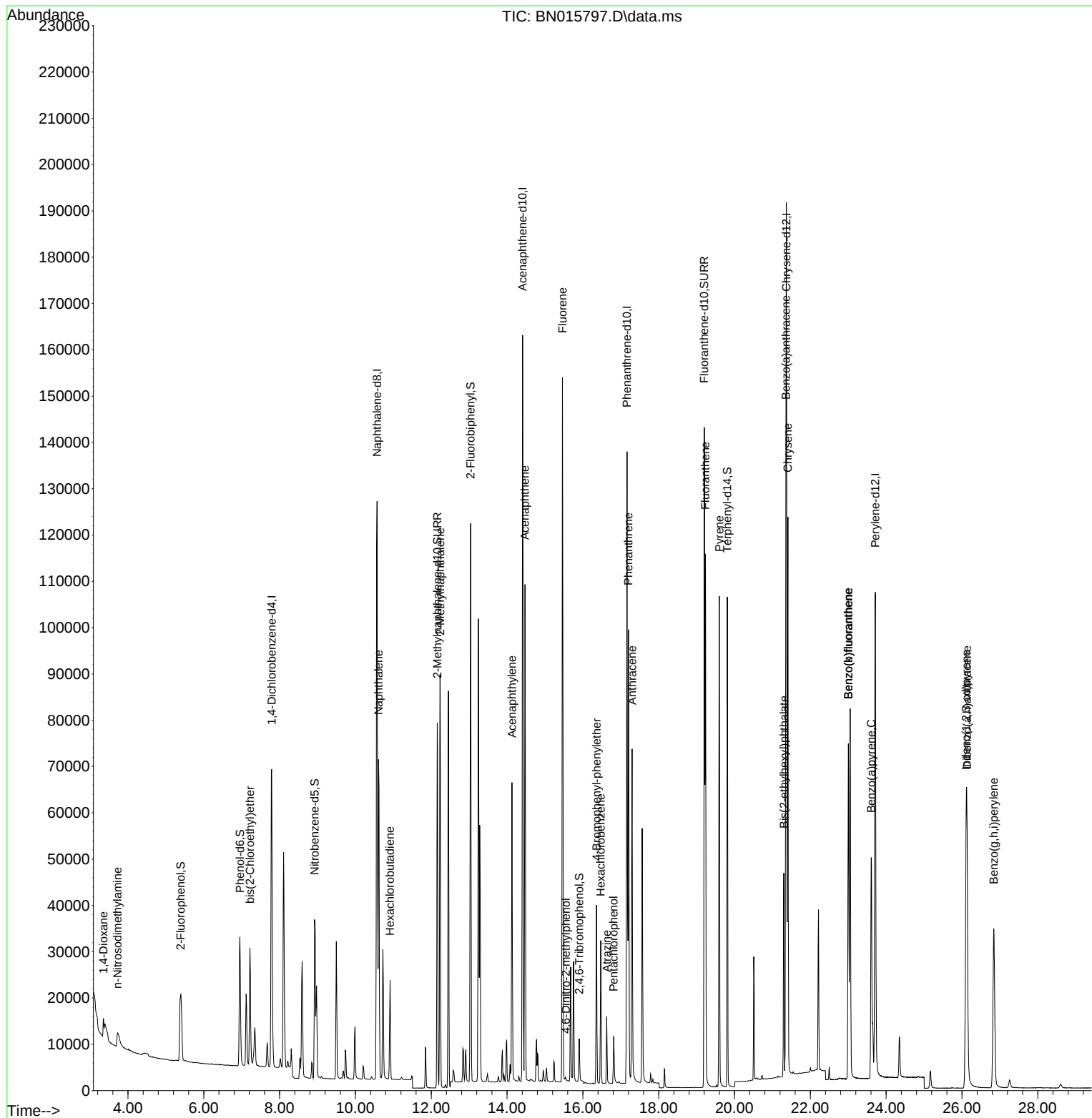
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41801	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	184689	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	93028	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	174099	0.400	ng	0.00
29) Chrysene-d12	21.366	240	150004	0.400	ng	0.00
35) Perylene-d12	23.710	264	144523	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	29406	0.288	ng	0.00
5) Phenol-d6	6.951	99	34438	0.279	ng	0.00
8) Nitrobenzene-d5	8.924	82	32318	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	103833	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	7773	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	98518	0.266	ng	0.00
27) Fluoranthene-d10	19.202	212	165107	0.365	ng	0.00
31) Terphenyl-d14	19.808	244	102655	0.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2562	0.189	ng	99
3) n-Nitrosodimethylamine	3.724	42	4891	0.176	ng	# 96
6) bis(2-Chloroethyl)ether	7.218	93	24185	0.216	ng	100
9) Naphthalene	10.610	128	98622	0.204	ng	99
10) Hexachlorobutadiene	10.914	225	16837	0.199	ng	# 99
12) 2-Methylnaphthalene	12.234	142	63439	0.204	ng	99
16) Acenaphthylene	14.129	152	69825	0.182	ng	100
17) Acenaphthene	14.472	154	51730	0.193	ng	99
18) Fluorene	15.461	166	60924	0.190	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	569	0.123	ng	# 65
21) 4-Bromophenyl-phenylether	16.360	248	18671	0.182	ng	91
22) Hexachlorobenzene	16.470	284	22835	0.194	ng	100
23) Atrazine	16.628	200	11035	0.175	ng	96
24) Pentachlorophenol	16.811	266	5440	0.150	ng	99
25) Phenanthrene	17.200	178	99760	0.193	ng	99
26) Anthracene	17.298	178	80435	0.185	ng	100
28) Fluoranthene	19.232	202	103078	0.191	ng	99
30) Pyrene	19.599	202	99250	0.198	ng	100
32) Benzo(a)anthracene	21.355	228	84344	0.184	ng	100
33) Chrysene	21.408	228	97696	0.197	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	27678	0.348	ng	100
36) Indeno(1,2,3-cd)pyrene	26.110	276	86737	0.169	ng	98
37) Benzo(b)fluoranthene	23.002	252	92977	0.185	ng	99
38) Benzo(k)fluoranthene	23.002	252	92977	0.179	ng	99
39) Benzo(a)pyrene	23.608	252	76967	0.184	ng	99
40) Dibenzo(a,h)anthracene	26.130	278	69738	0.163	ng	# 93
41) Benzo(g,h,i)perylene	26.839	276	77235	0.173	ng	100

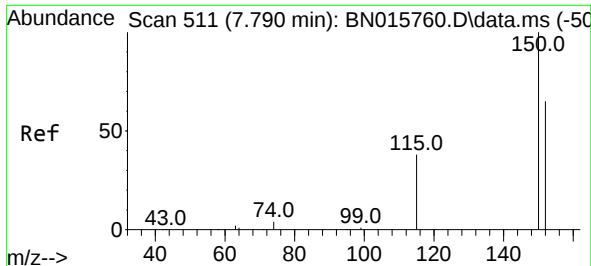
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
Data File : BN015797.D
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Misc : MDL-MDL-SOIL 0.2ng
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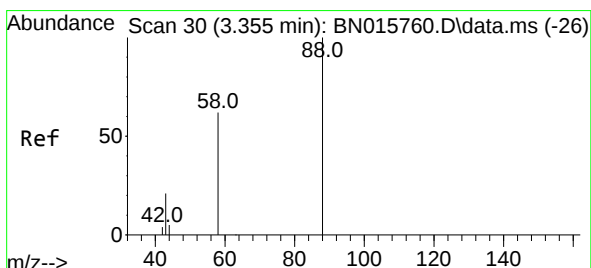
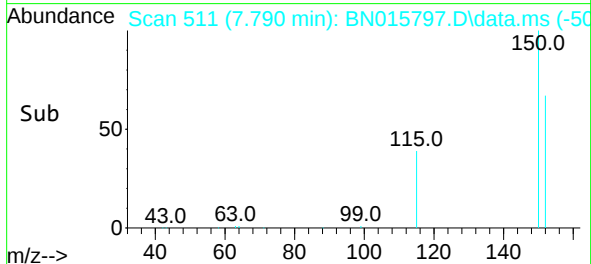
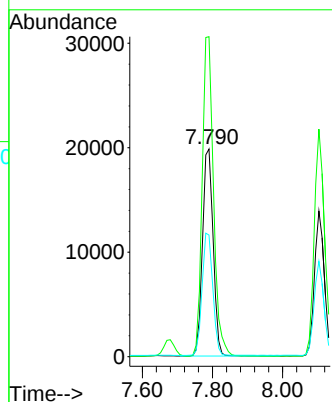
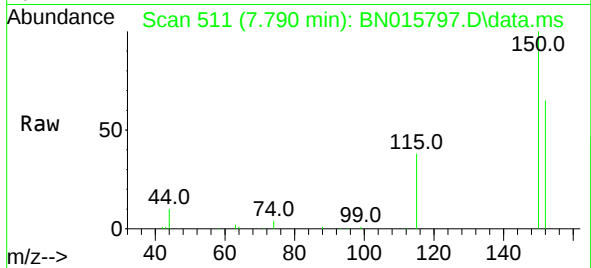




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

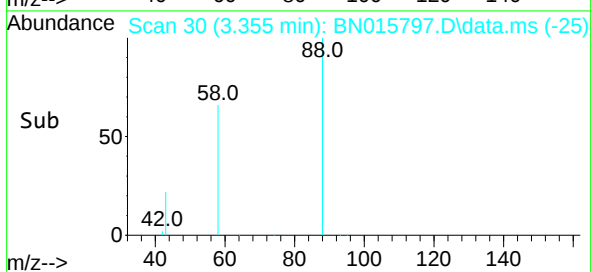
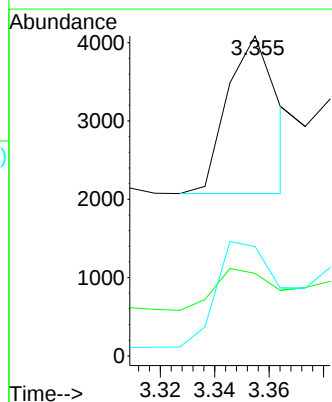
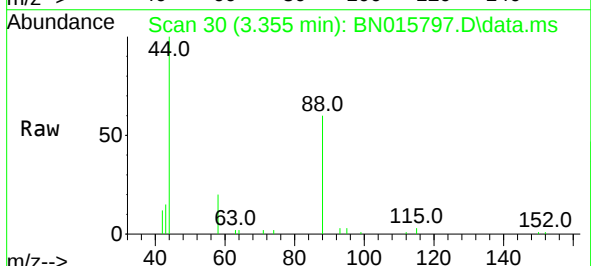
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

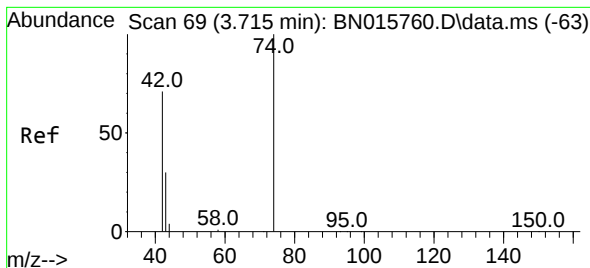
Tgt Ion:152 Resp: 41801
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.5 185.3
 115 58.6 46.8 70.2



#2
 1,4-Dioxane
 Concen: 0.189 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

Tgt Ion: 88 Resp: 2562
 Ion Ratio Lower Upper
 88 100
 43 30.3 23.1 34.7
 58 78.6 62.2 93.4





#3

n-Nitrosodimethylamine

Concen: 0.176 ng

RT: 3.724 min Scan# 70

Delta R.T. 0.009 min

Lab File: BN015797.D

Acq: 04 Aug 2021 17:17

Tgt Ion: 42 Resp: 4891

Ion Ratio Lower Upper

42 100

74 148.0 114.4 171.6

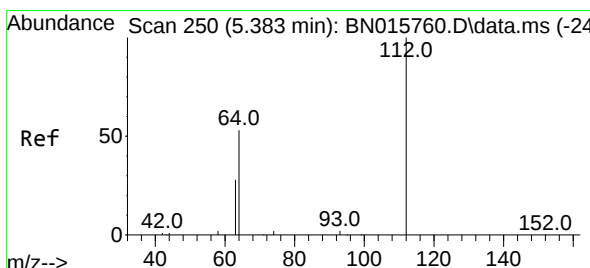
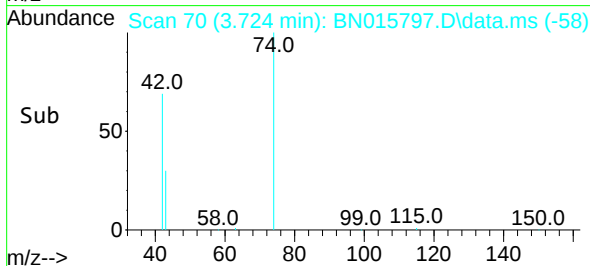
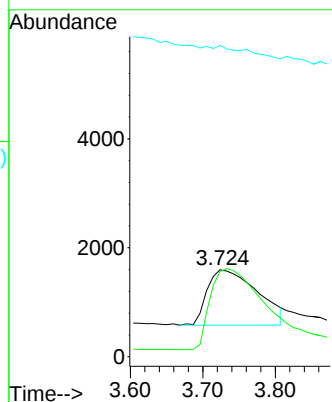
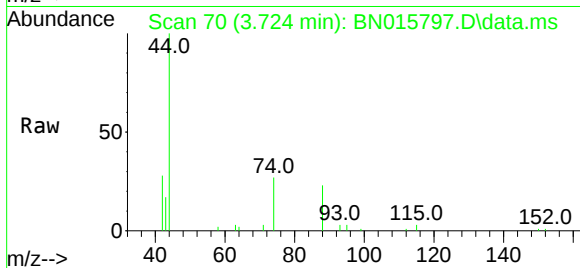
44 0.0 3.6 5.4#

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2021



#4

2-Fluorophenol

Concen: 0.288 ng

RT: 5.393 min Scan# 251

Delta R.T. 0.009 min

Lab File: BN015797.D

Acq: 04 Aug 2021 17:17

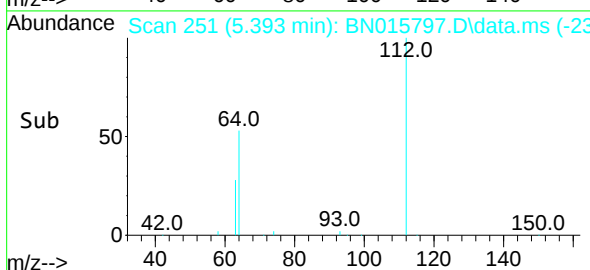
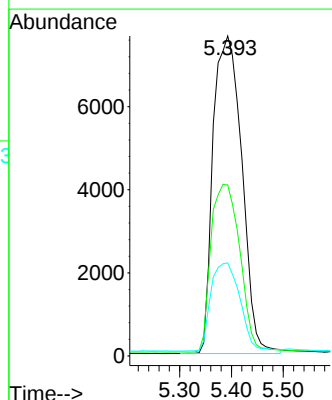
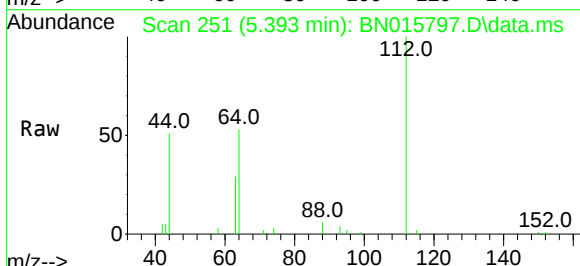
Tgt Ion: 112 Resp: 29406

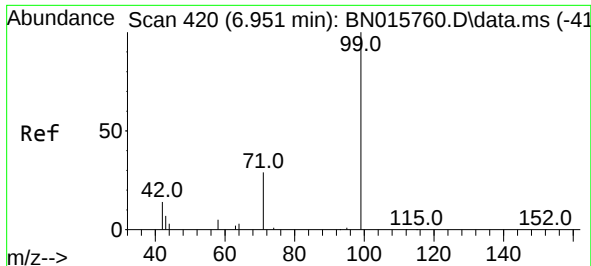
Ion Ratio Lower Upper

112 100

64 53.3 42.2 63.4

63 28.1 22.2 33.2

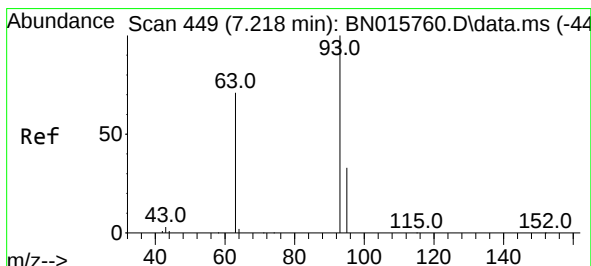
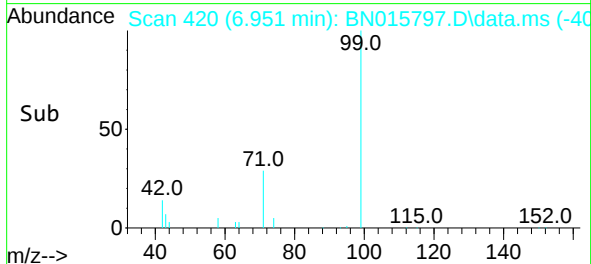
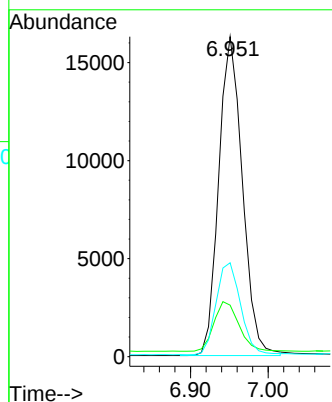
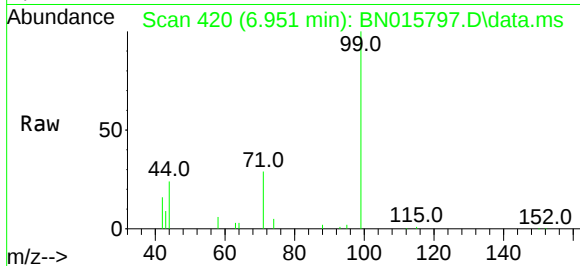




#5
Phenol-d6
Concen: 0.279 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

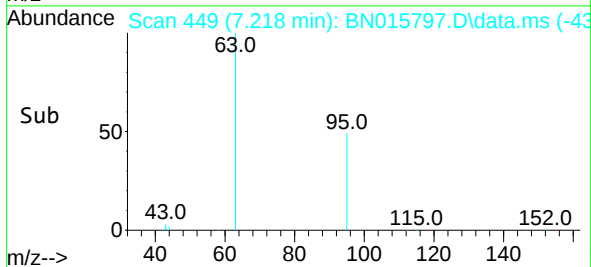
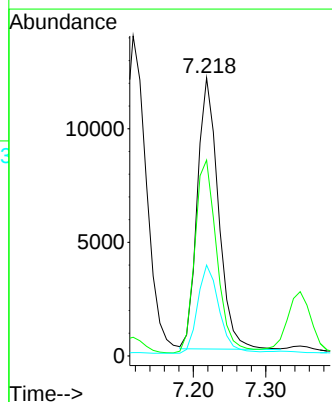
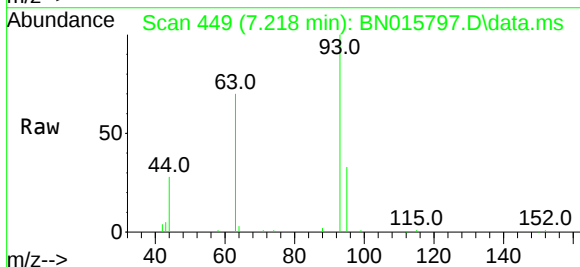
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

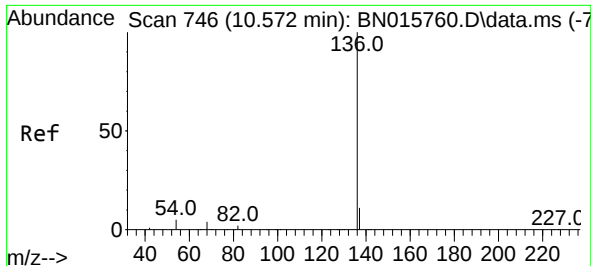
Tgt Ion:	99	Resp:	34438
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	29.9	23.8	35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.216 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:	93	Resp:	24185
Ion	Ratio	Lower	Upper
93	100		
63	74.0	58.8	88.2
95	33.1	26.6	39.8

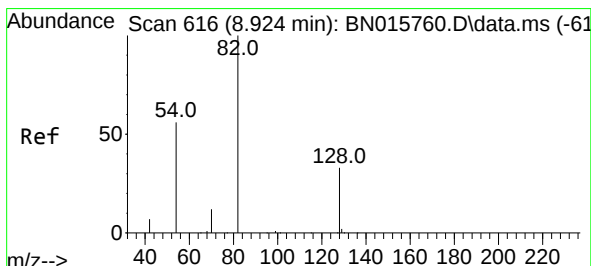
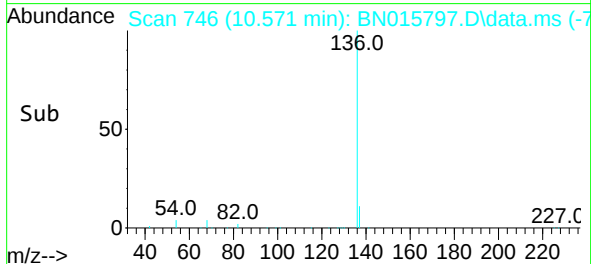
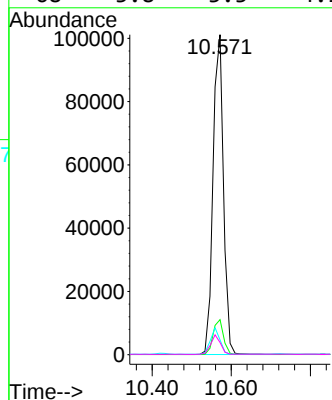
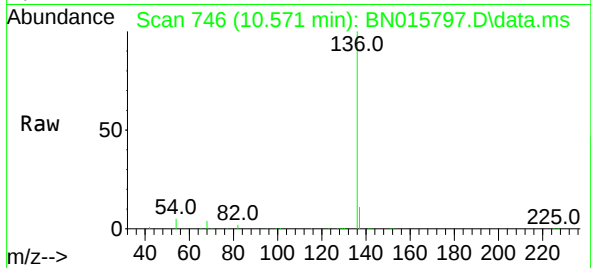




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

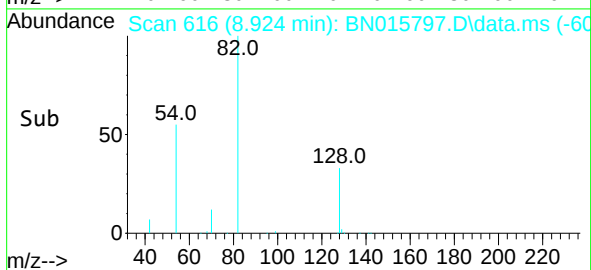
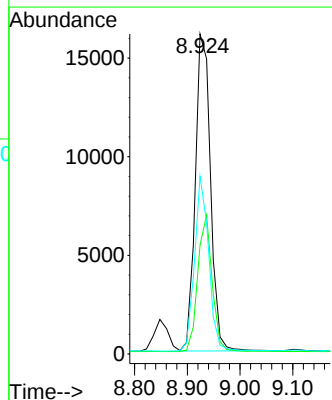
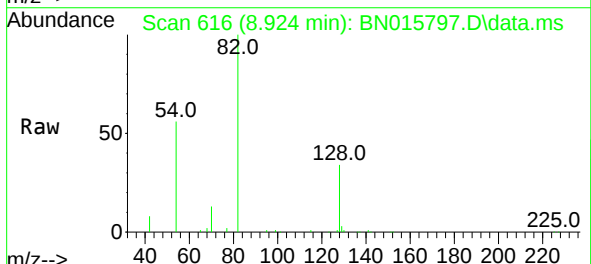
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

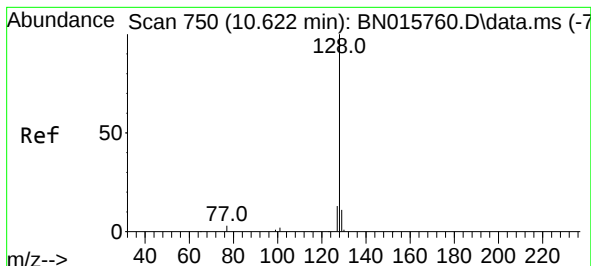
Tgt Ion:	136	Resp:	184689
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	4.6	3.9	5.9
68	3.8	3.3	4.9



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:	82	Resp:	32318
Ion Ratio	Lower	Upper	
82	100		
128	33.9	26.2	39.4
54	55.6	45.1	67.7





#9

Naphthalene

Concen: 0.204 ng

RT: 10.610 min Scan# 749

Delta R.T. -0.013 min

Lab File: BN015797.D

Acq: 04 Aug 2021 17:17

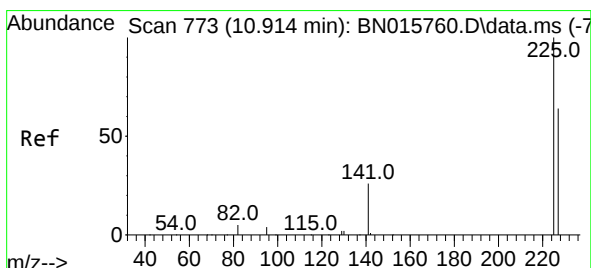
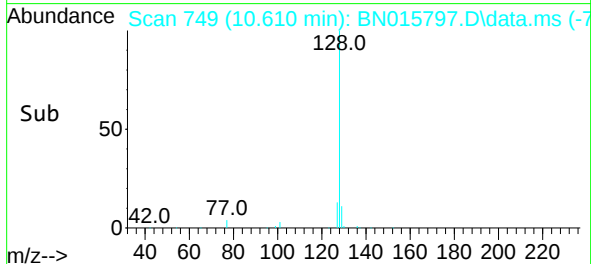
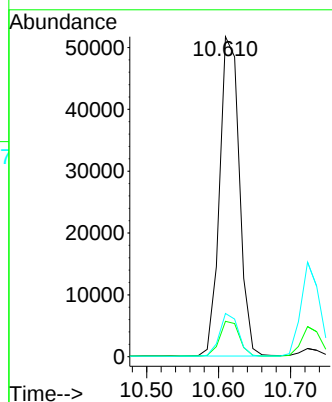
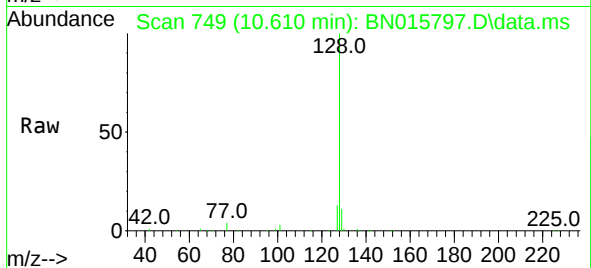
Tgt Ion:	128	Resp:	98622
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.5	10.2	15.2

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2021



#10

Hexachlorobutadiene

Concen: 0.199 ng

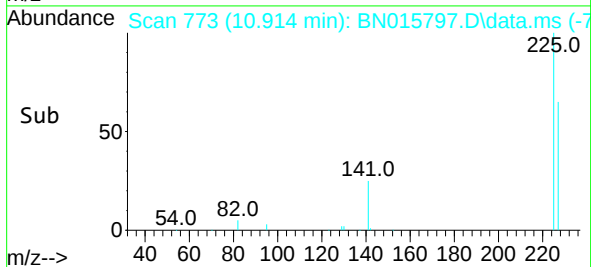
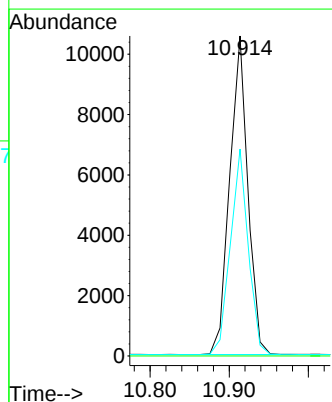
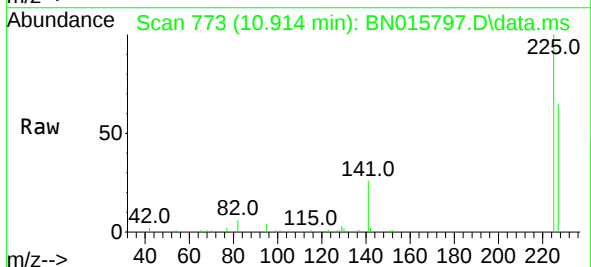
RT: 10.914 min Scan# 773

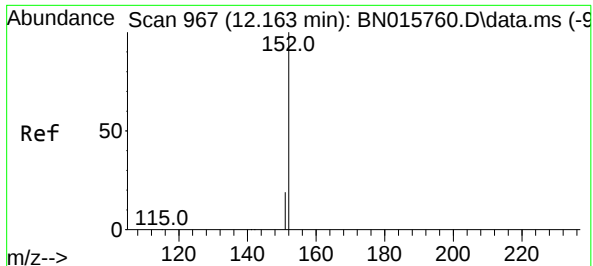
Delta R.T. -0.000 min

Lab File: BN015797.D

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Tgt Ion:	225	Resp:	16837
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.5	77.3

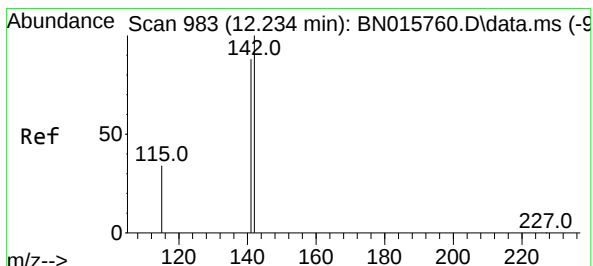
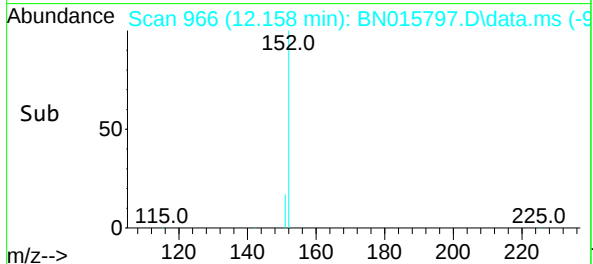
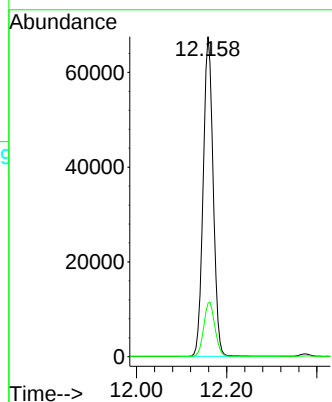
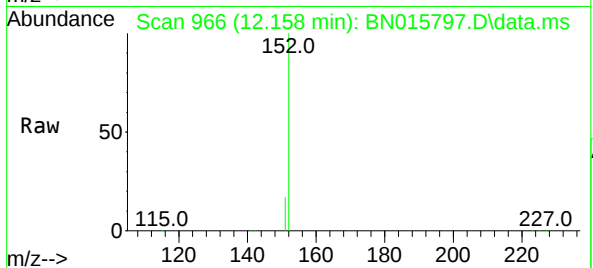




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

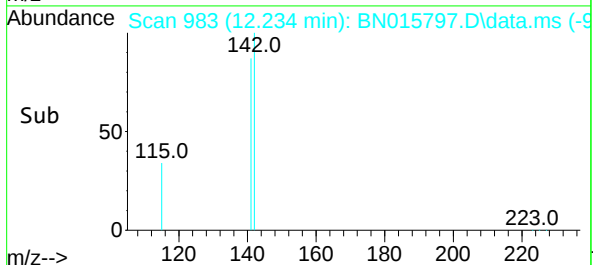
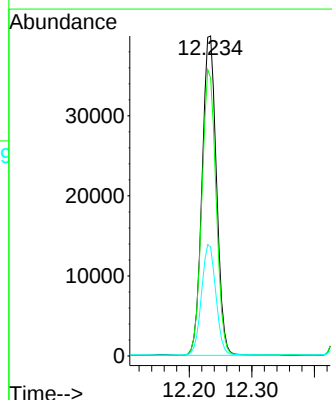
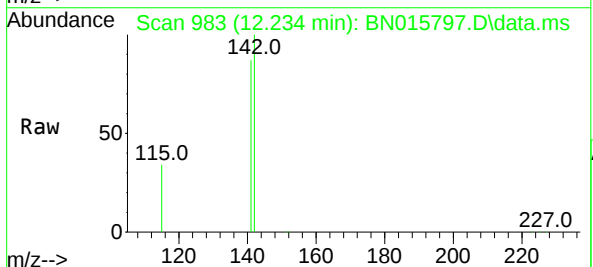
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

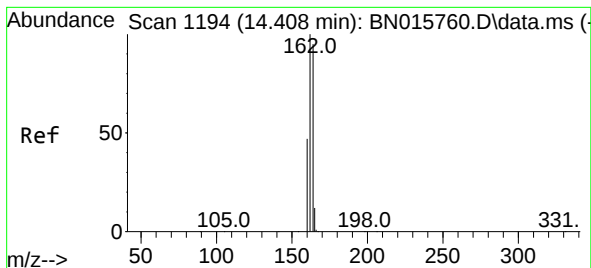
Tgt Ion:152 Resp: 103833
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.204 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:142 Resp: 63439
Ion Ratio Lower Upper
142 100
141 86.9 70.5 105.7
115 34.1 27.4 41.0

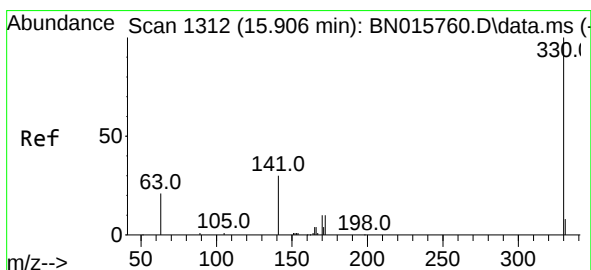
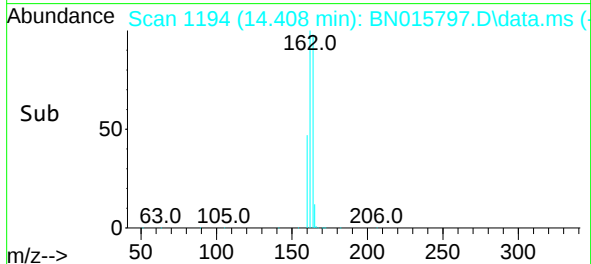
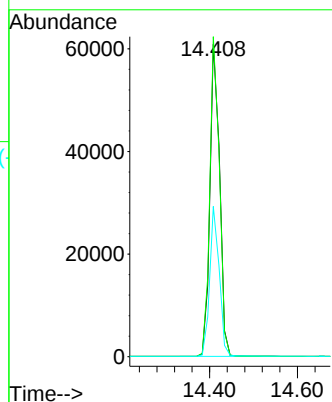
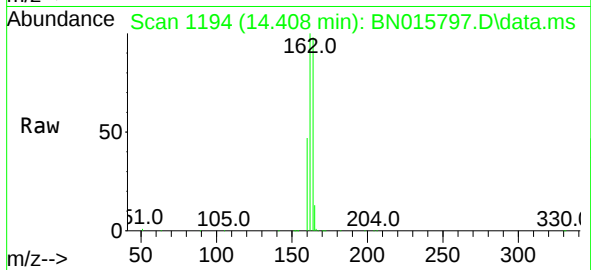




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

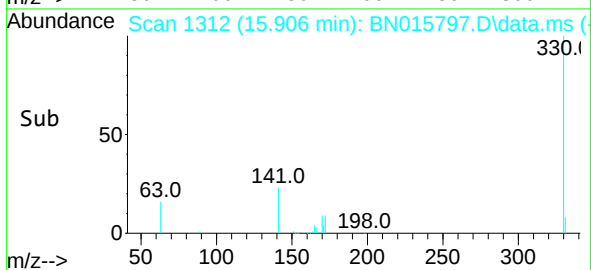
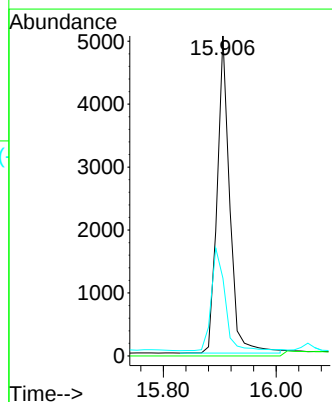
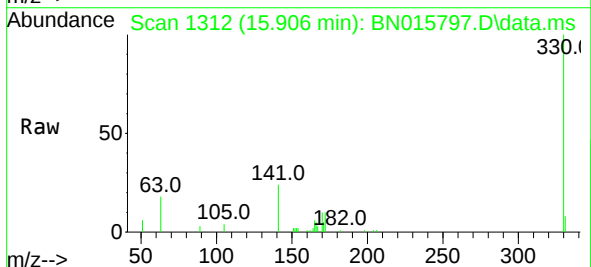
Instrument :
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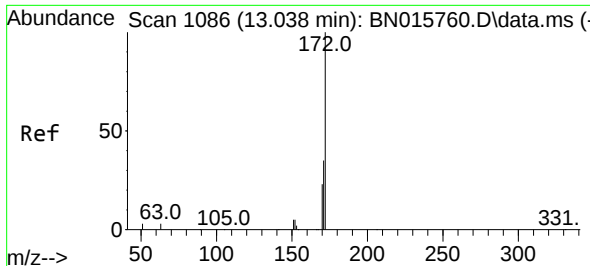
Tgt Ion:164 Resp: 93028
Ion Ratio Lower Upper
164 100
162 102.4 84.2 126.2
160 48.1 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.906 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:330 Resp: 7773
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 28.2 42.2

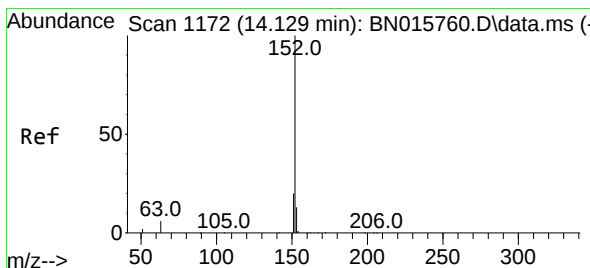
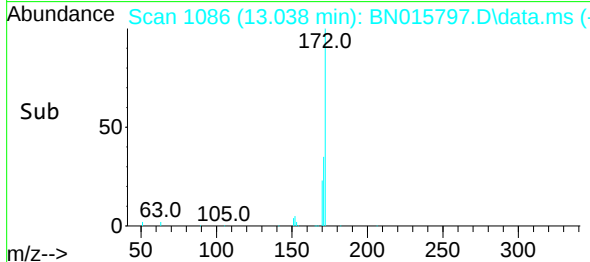
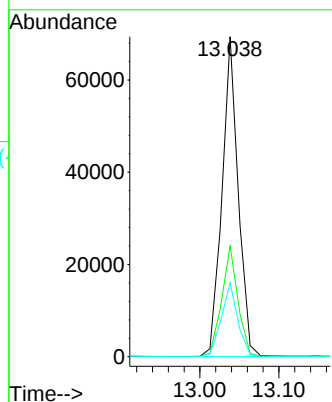
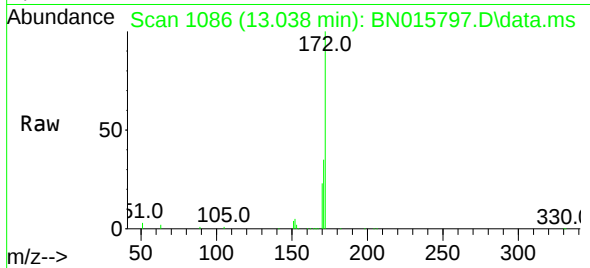




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

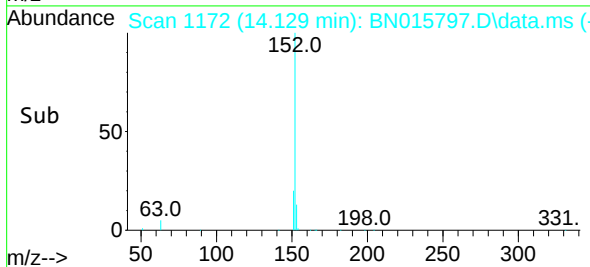
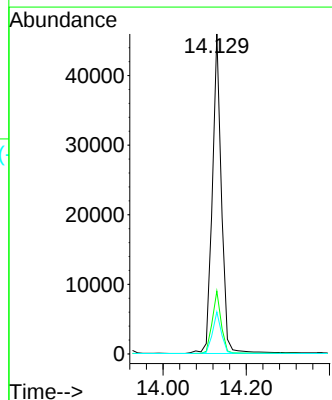
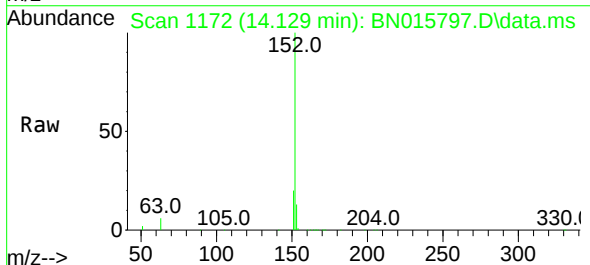
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

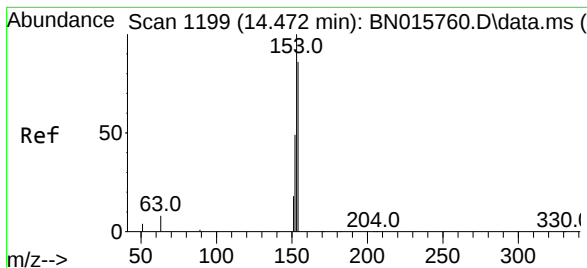
Tgt Ion:172 Resp: 98518
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.182 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:152 Resp: 69825
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.5 15.7

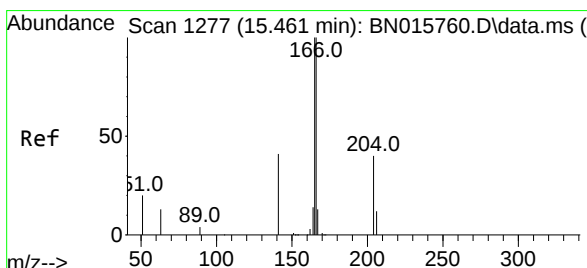
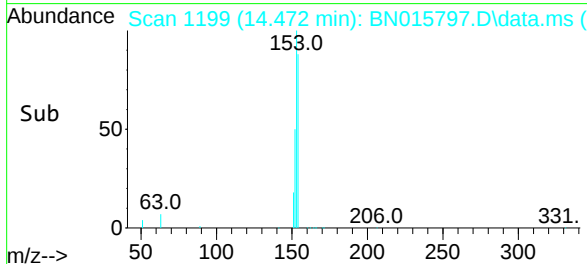
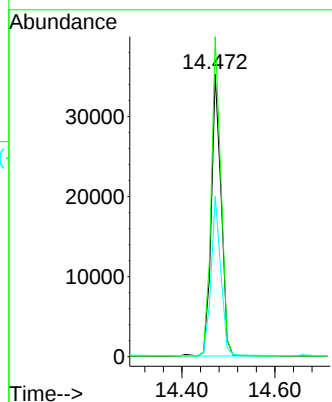
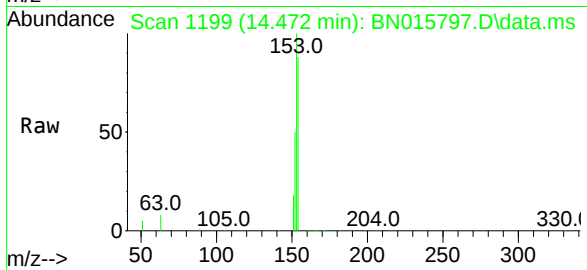




#17
Acenaphthene
Concen: 0.193 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

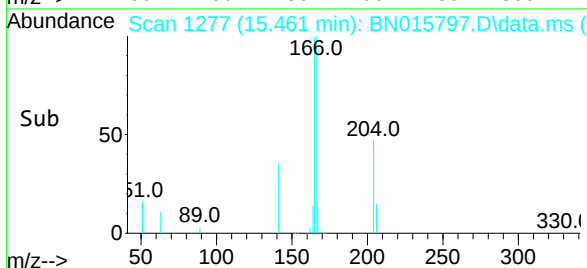
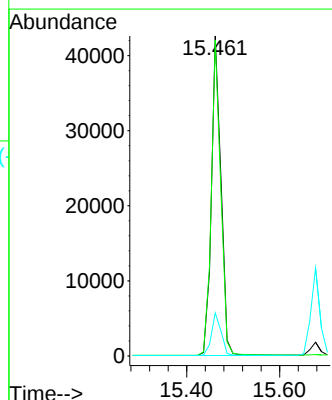
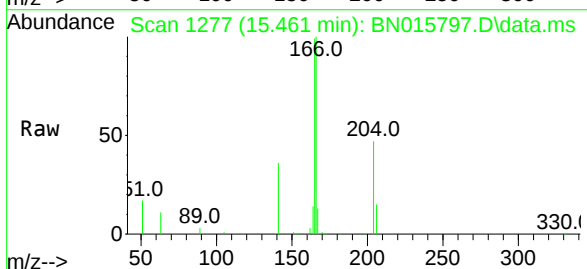
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

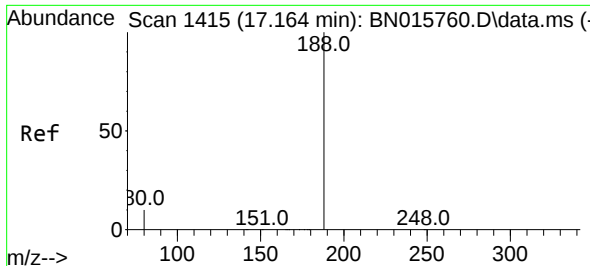
Tgt Ion:154 Resp: 51730
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 56.1 44.4 66.6



#18
Fluorene
Concen: 0.190 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:166 Resp: 60924
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.4 10.7 16.1

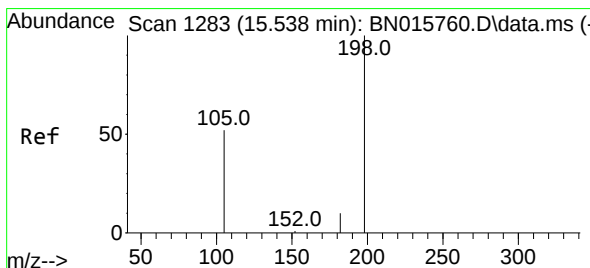
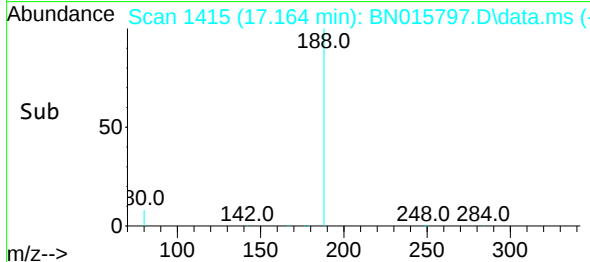
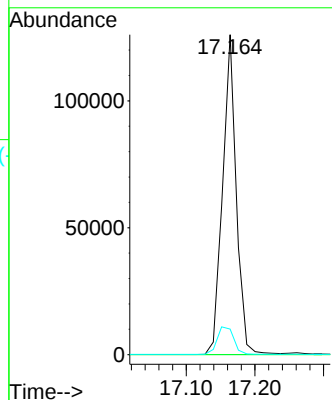
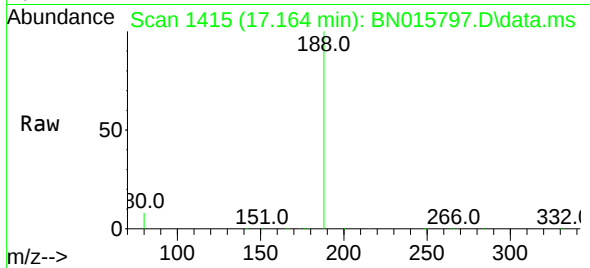




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

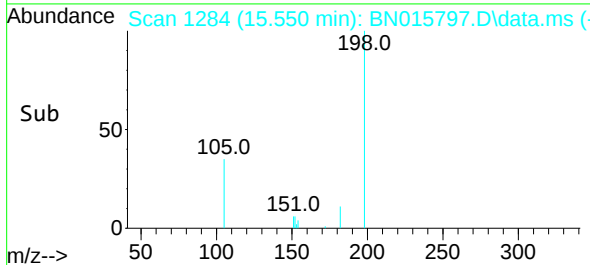
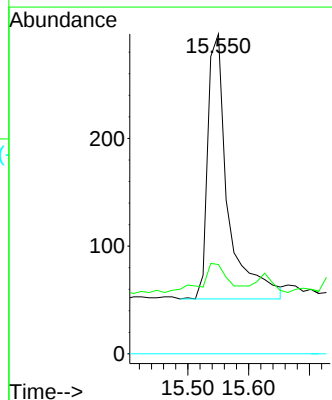
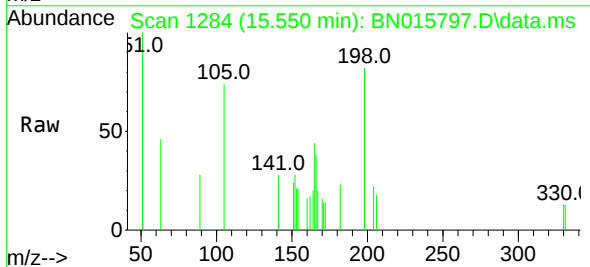
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

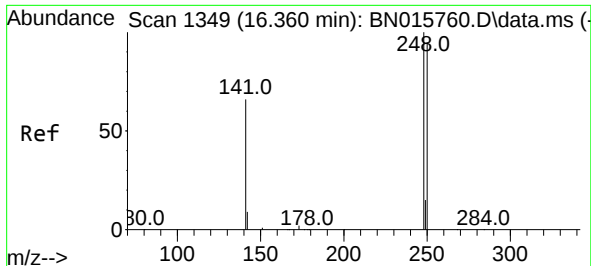
Tgt Ion:188 Resp: 174099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.123 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:198 Resp: 569
Ion Ratio Lower Upper
198 100
182 27.9 11.1 16.7#
77 0.0 0.0 0.0

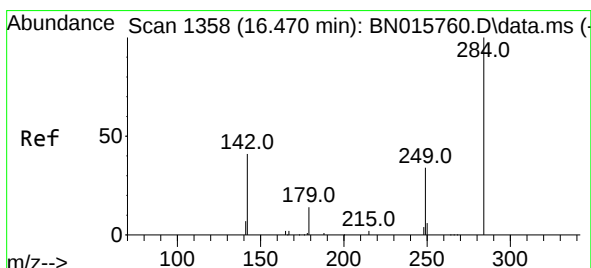
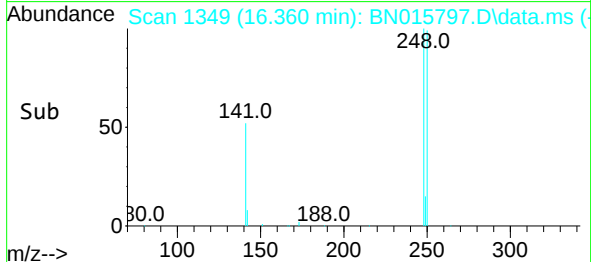
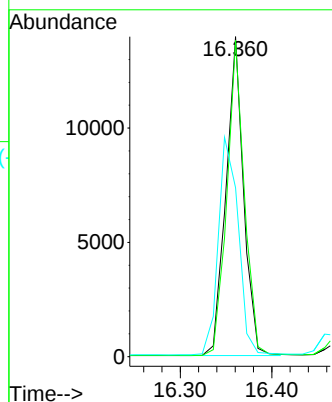
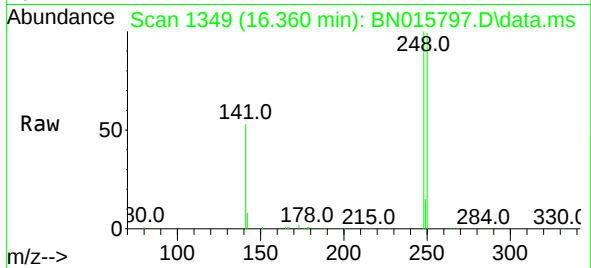




#21
4-Bromophenyl-phenylether
Concen: 0.182 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

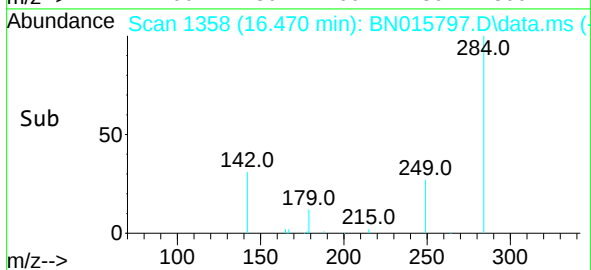
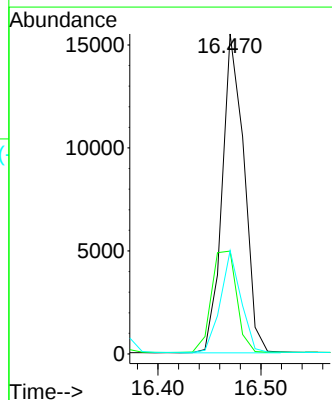
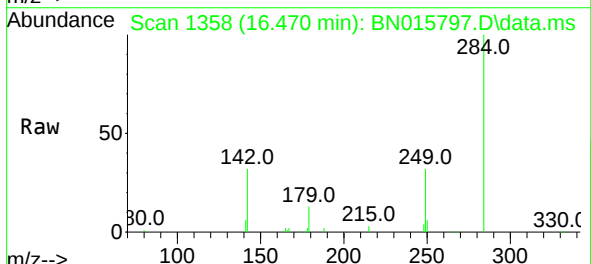
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

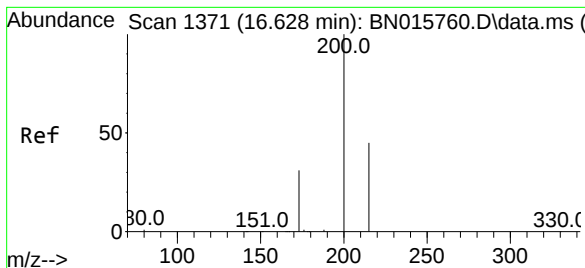
Tgt Ion:	248	Resp:	18671
Ion Ratio	Lower	Upper	
248	100		
250	98.9	75.8	113.6
141	52.8	52.8	79.2



#22
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:	284	Resp:	22835
Ion Ratio	Lower	Upper	
284	100		
142	36.8	29.4	44.2
249	29.8	23.8	35.6

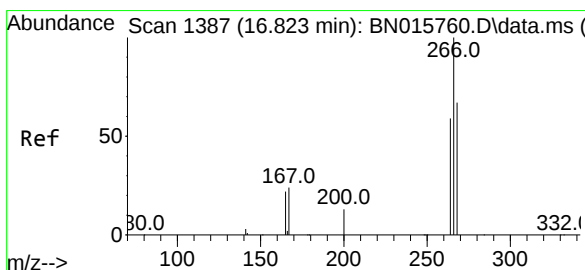
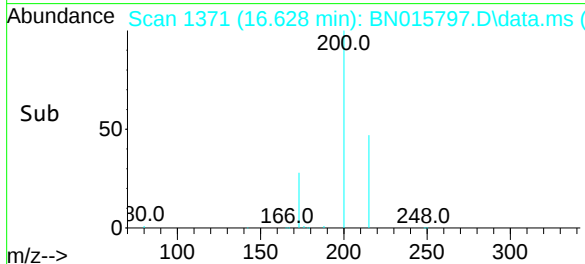
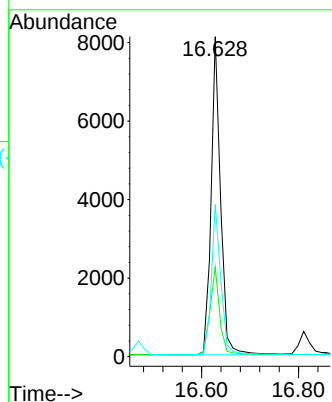
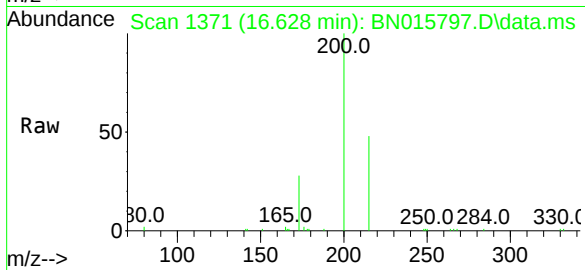




#23
Atrazine
Concen: 0.175 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

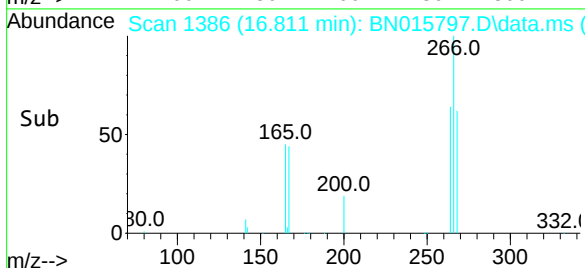
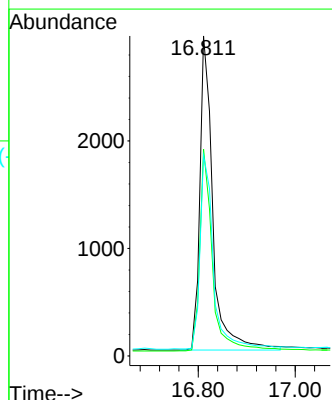
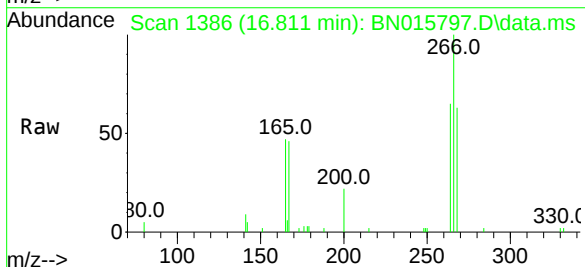
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

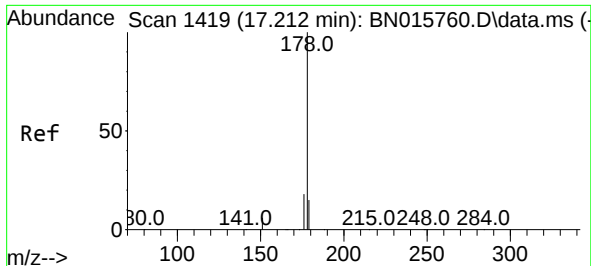
Tgt Ion:	200	Resp:	11035
Ion Ratio	Lower	Upper	
200	100		
173	28.0	25.0	37.6
215	47.5	36.3	54.5



#24
Pentachlorophenol
Concen: 0.150 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:	266	Resp:	5440
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.7	74.5
268	63.5	51.8	77.6

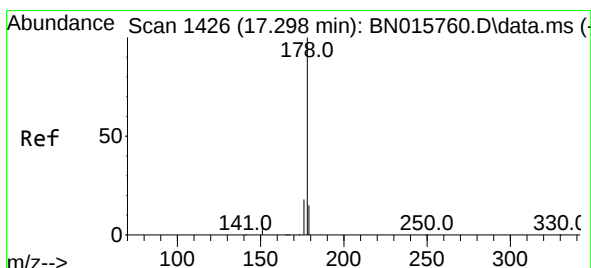
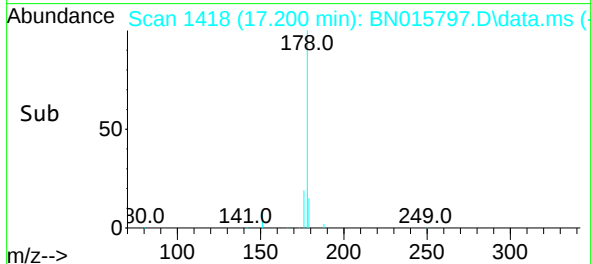
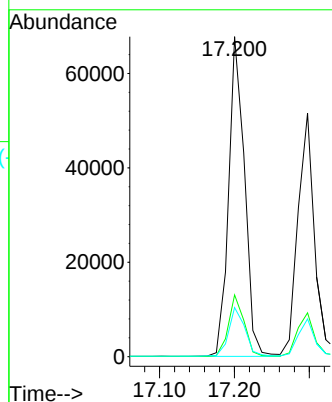
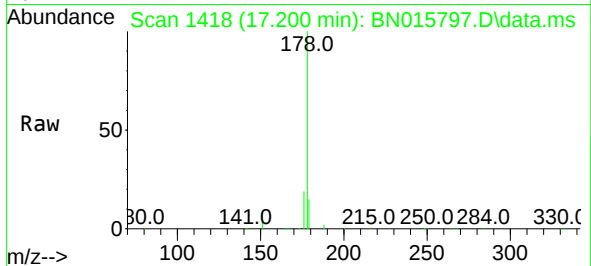




#25
Phenanthrene
Concen: 0.193 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

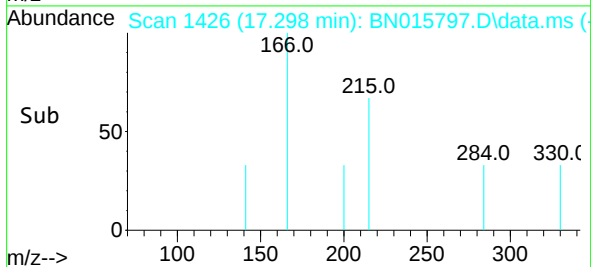
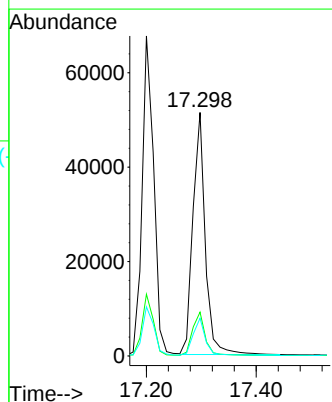
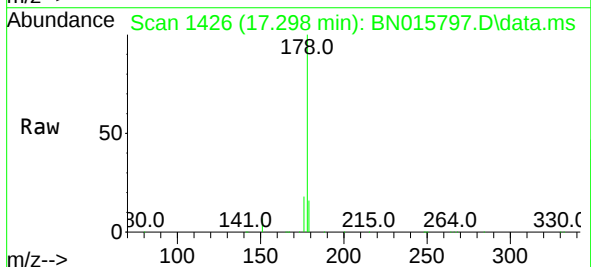
Instrument :
BNA_N
ClientSampleId :
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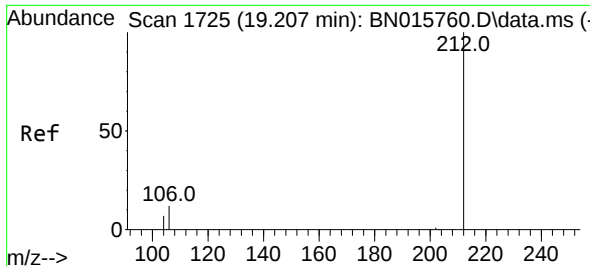
Tgt Ion:178 Resp: 99760
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.185 ng
RT: 17.298 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:178 Resp: 80435
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.3 12.2 18.4

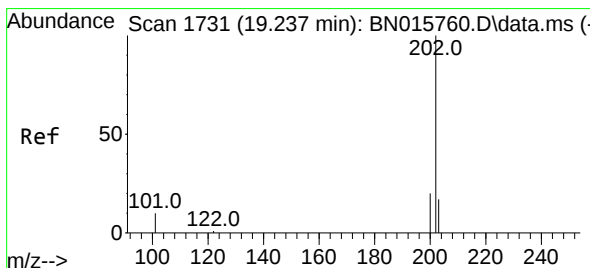
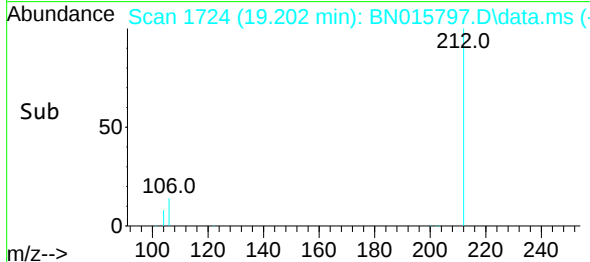
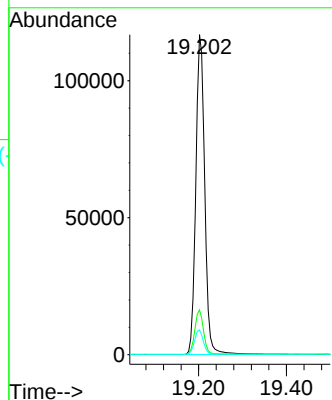
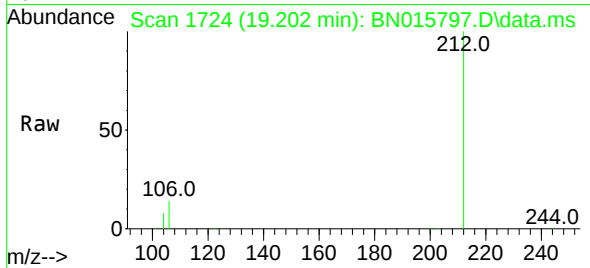




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

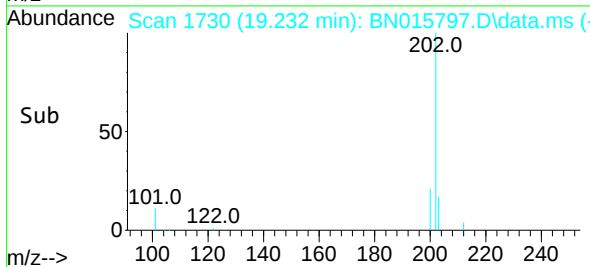
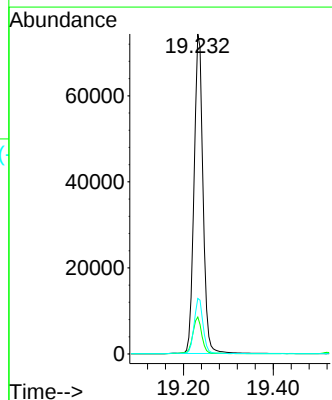
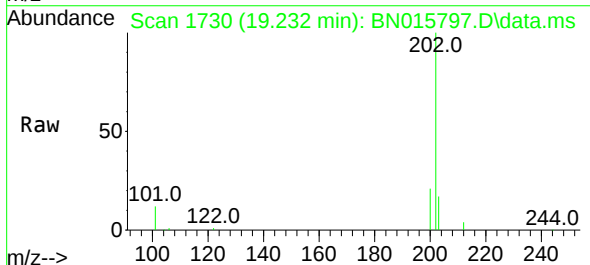
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

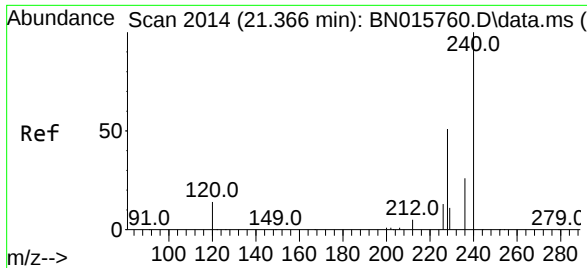
Tgt Ion:212 Resp: 165107
Ion Ratio Lower Upper
212 100
106 13.8 10.8 16.2
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.191 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:202 Resp: 103078
Ion Ratio Lower Upper
202 100
101 11.8 9.0 13.6
203 17.3 13.8 20.8

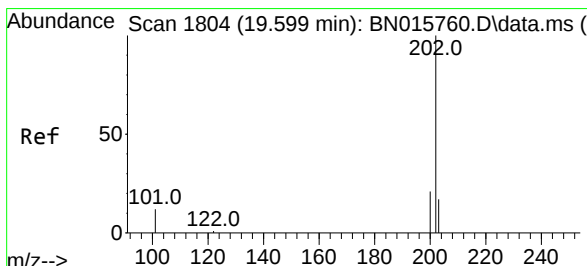
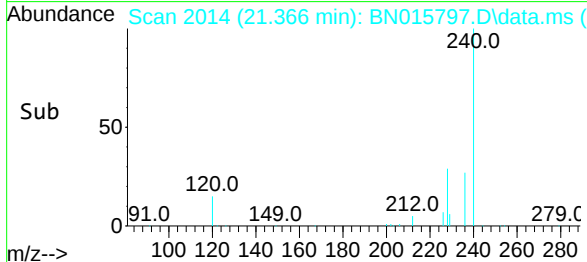
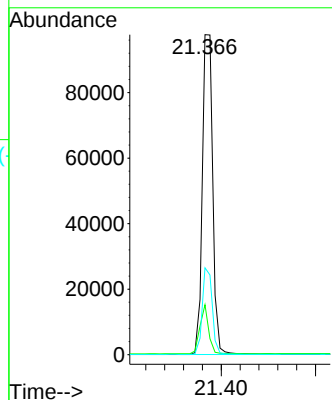
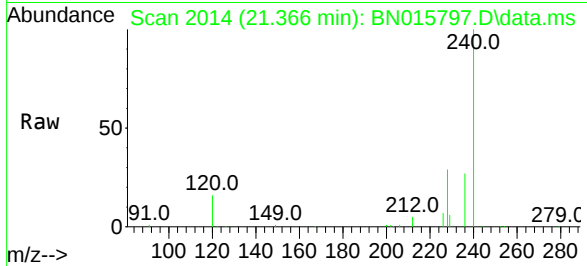




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

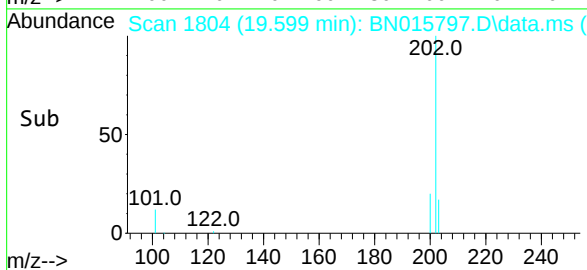
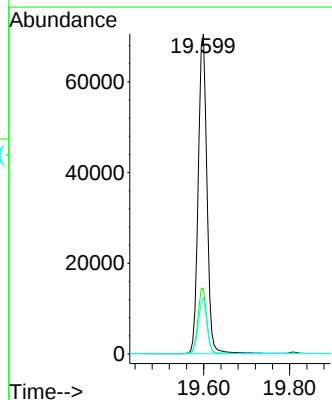
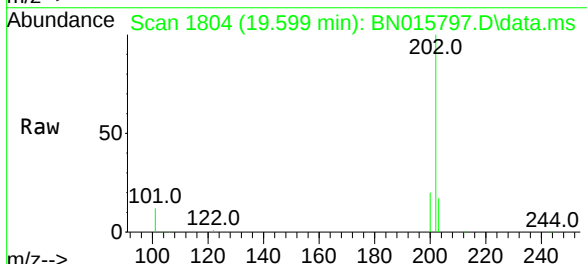
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

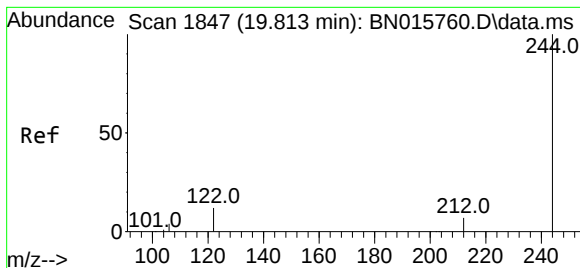
Tgt Ion:240 Resp: 150004
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.0
236 27.1 21.2 31.8



#30
Pyrene
Concen: 0.198 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:202 Resp: 99250
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 13.9 20.9

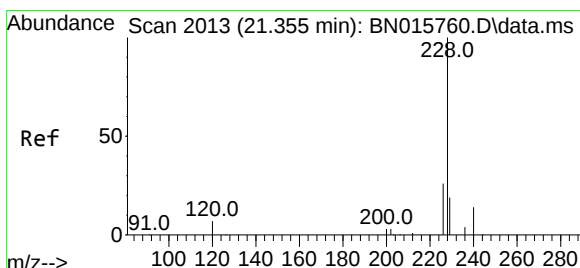
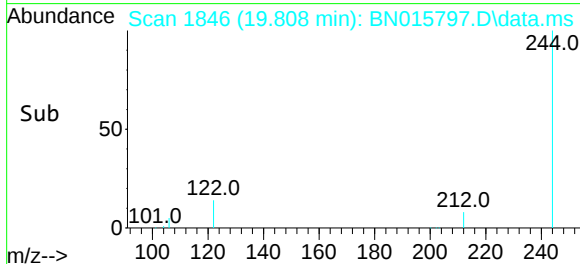
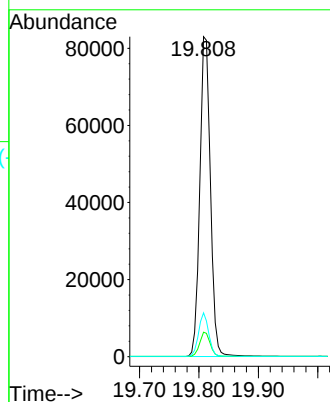
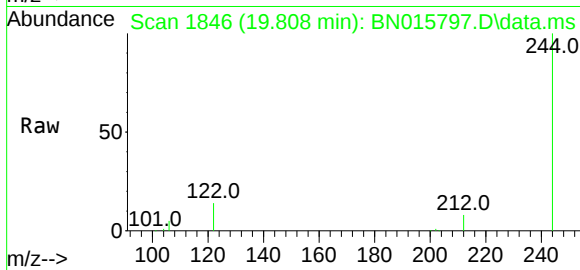




#31
 Terphenyl-d14
 Concen: 0.277 ng
 RT: 19.808 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

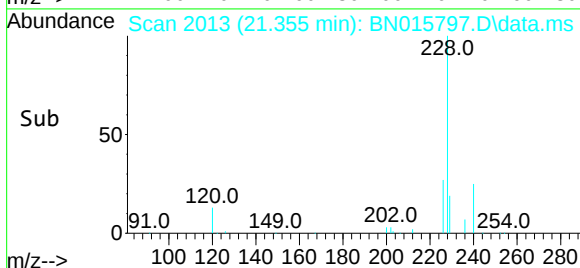
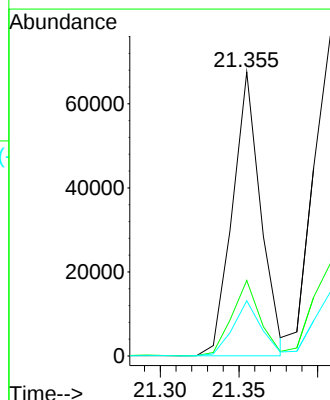
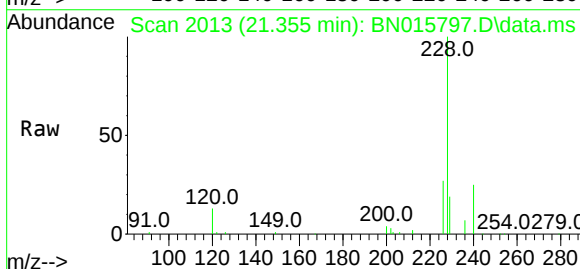
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

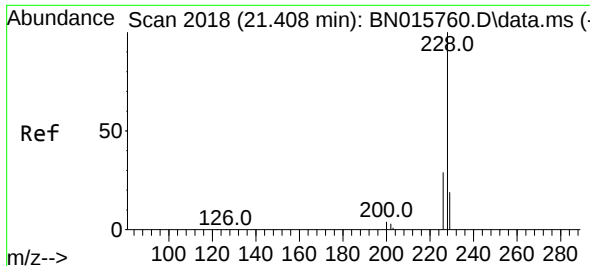
Tgt Ion:244 Resp: 102655
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 13.7 9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.184 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

Tgt Ion:228 Resp: 84344
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.2 31.8
 229 19.4 15.6 23.4

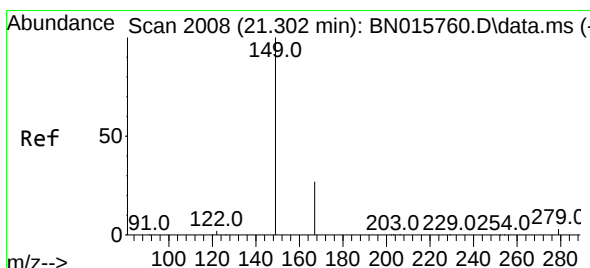
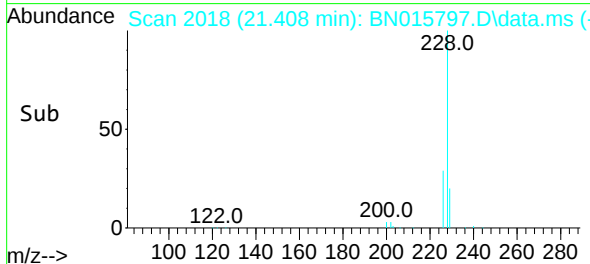
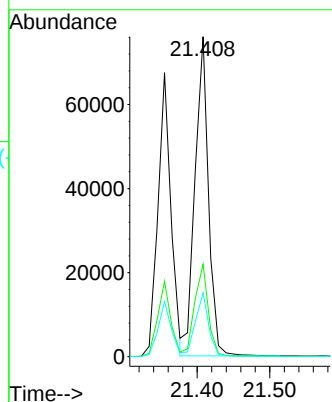
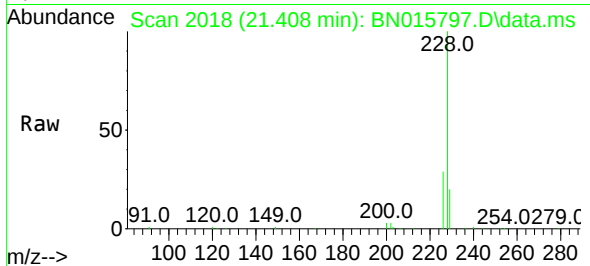




#33
Chrysene
Concen: 0.197 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

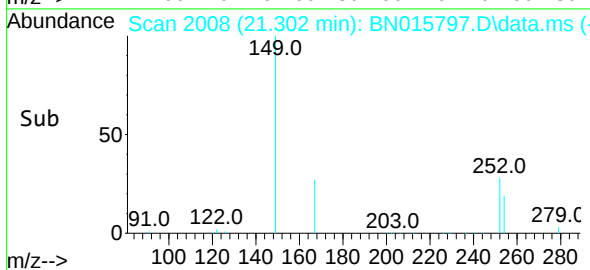
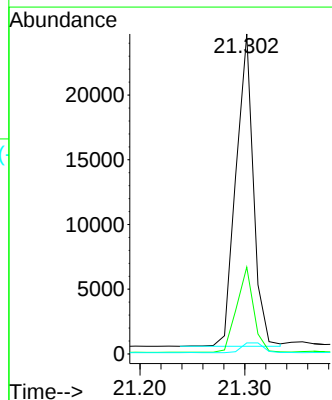
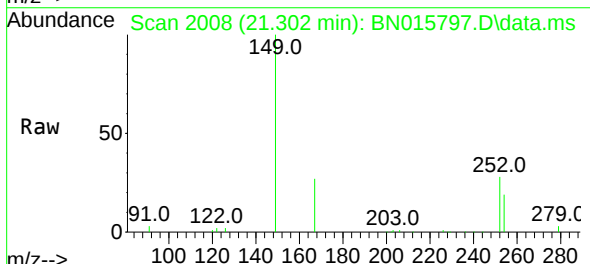
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

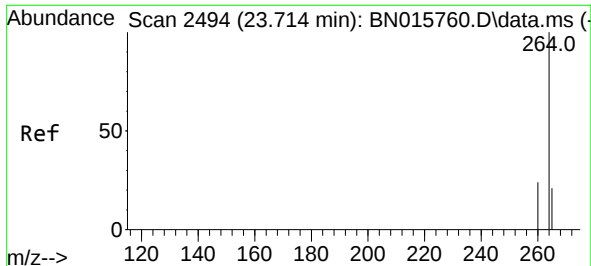
Tgt Ion:	228	Resp:	97696
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.3	34.9
229	19.9	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:	149	Resp:	27678
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.2	31.8
279	3.9	3.2	4.8

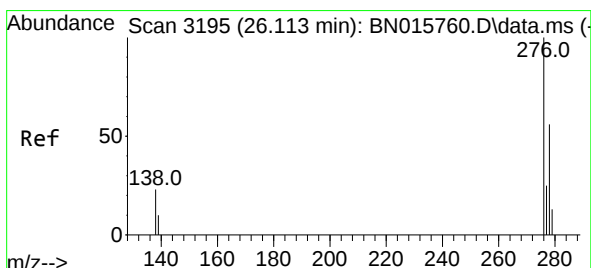
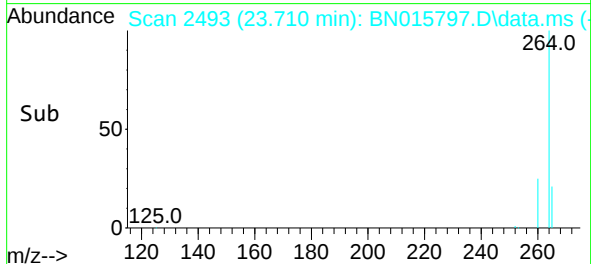
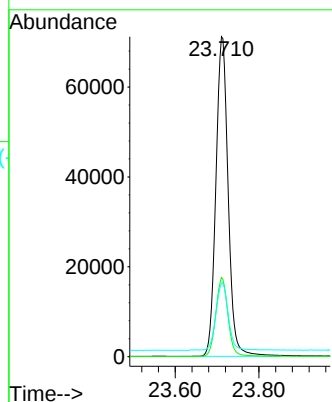
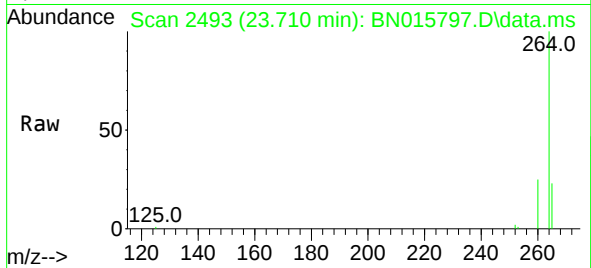




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.003 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

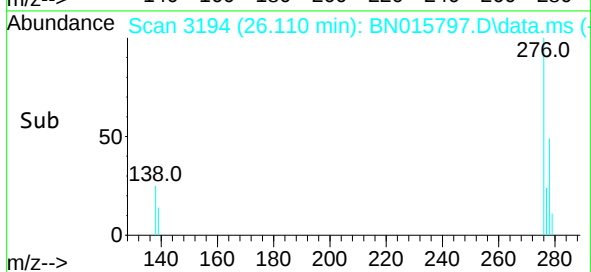
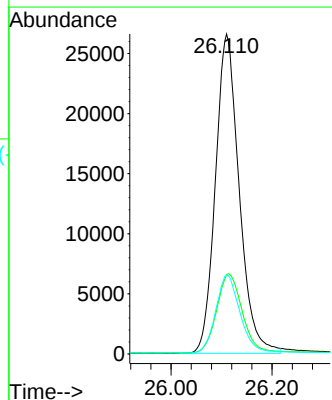
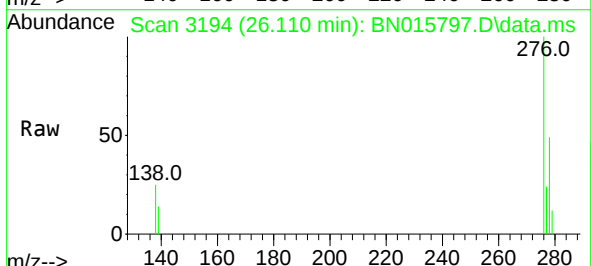
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

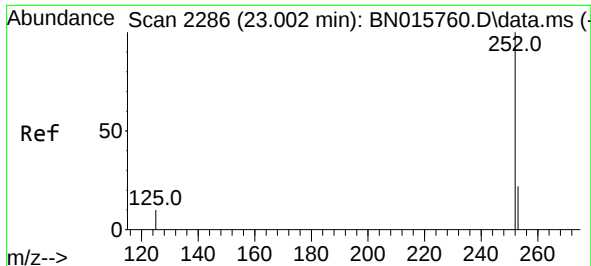
Tgt Ion:264	Resp:	144523
Ion Ratio	Lower	Upper
264	100	
260	24.8	19.5 29.3
265	23.0	19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.169 ng
 RT: 26.110 min Scan# 3194
 Delta R.T. -0.003 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

Tgt Ion:276	Resp:	86737
Ion Ratio	Lower	Upper
276	100	
138	26.7	19.6 29.4
277	25.0	20.0 30.0

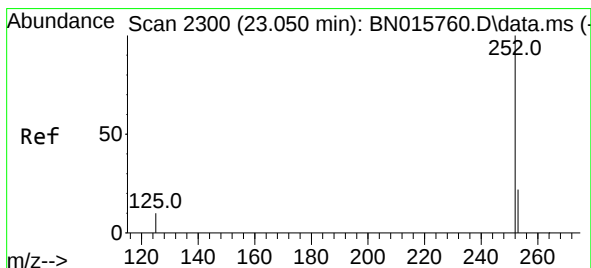
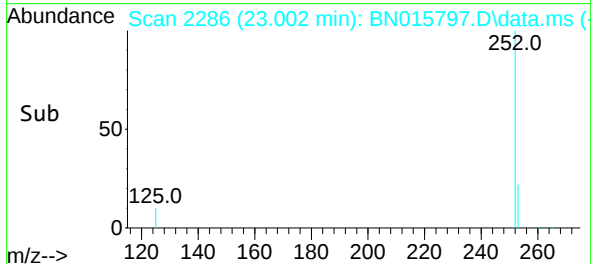
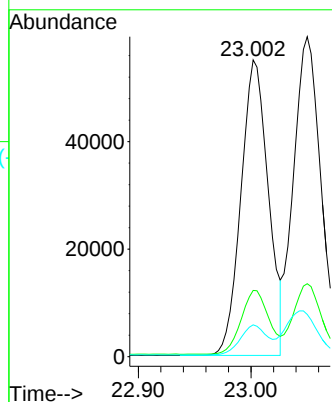
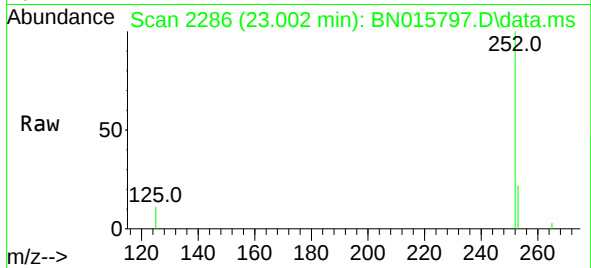




#37
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

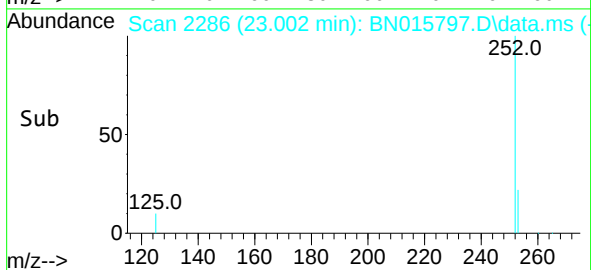
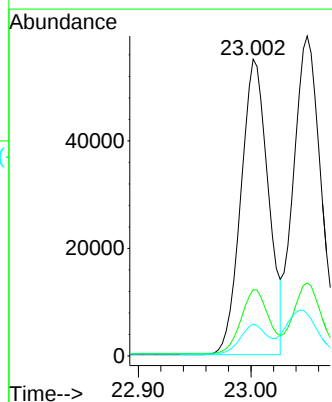
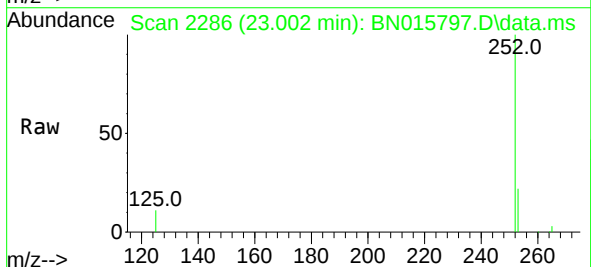
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

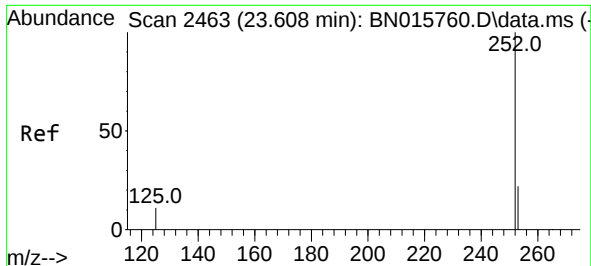
Tgt Ion:252 Resp: 92977
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.7 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.179 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.048 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:252 Resp: 92977
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.7 8.3 12.5

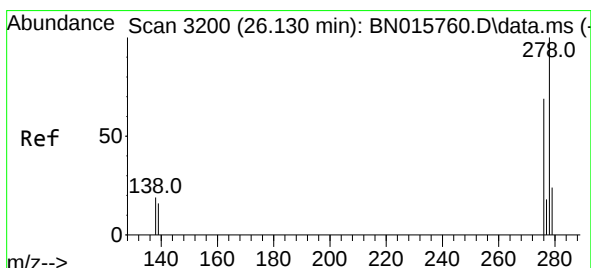
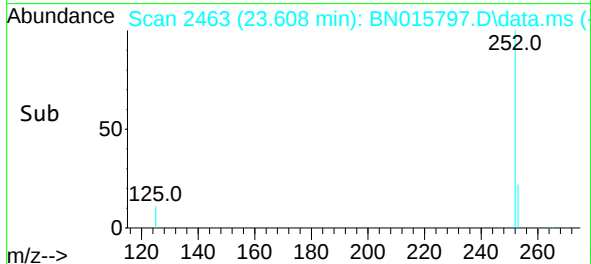
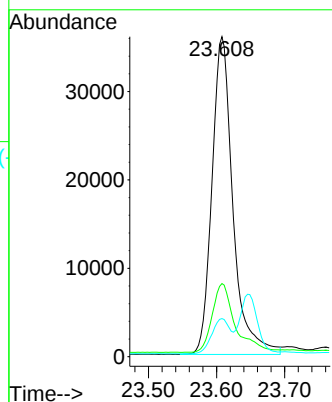
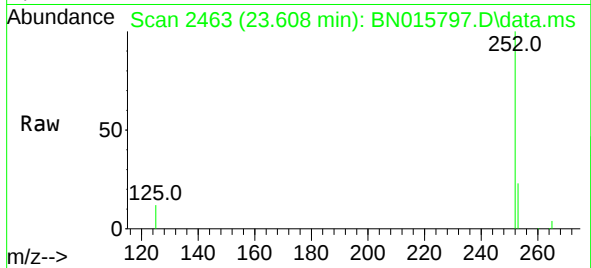




#39
Benzo(a)pyrene
Concen: 0.184 ng
RT: 23.608 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

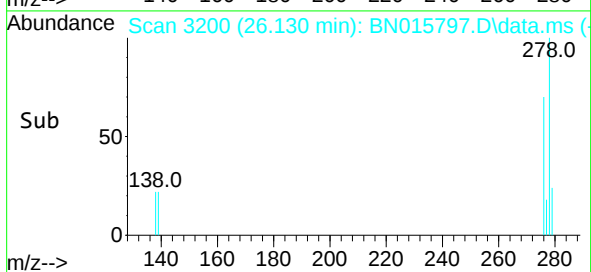
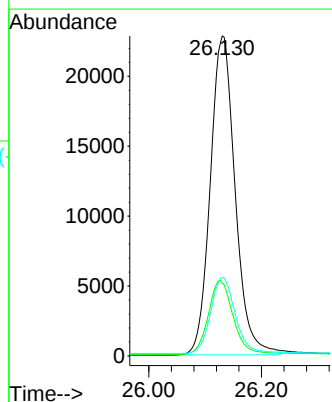
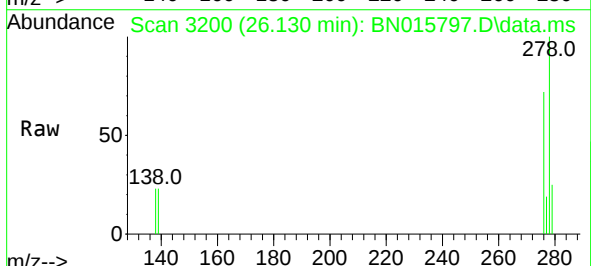
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2021

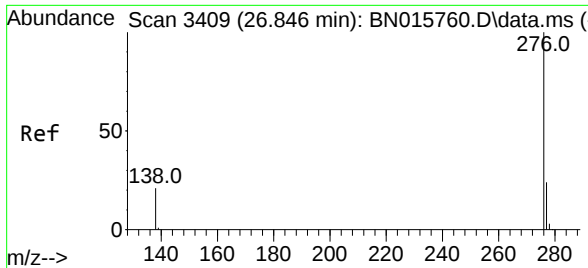
Tgt Ion:252 Resp: 76967
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.9 9.0 13.6



#40
Dibenzo(a,h)anthracene
Concen: 0.163 ng
RT: 26.130 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BN015797.D
Acq: 04 Aug 2021 17:17

Tgt Ion:278 Resp: 69738
Ion Ratio Lower Upper
278 100
139 22.7 13.1 19.7#
279 24.5 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.173 ng
 RT: 26.839 min Scan# 3407
 Delta R.T. -0.007 min
 Lab File: BN015797.D
 Acq: 04 Aug 2021 17:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Tgt Ion:	276	Resp:	77235
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	21.1	16.6	24.8

