

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015747.D
 Acq On : 31 Jul 2021 23:32
 Operator : CG/JU
 Sample : M2940-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Quant Time: Aug 02 04:30:36 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)

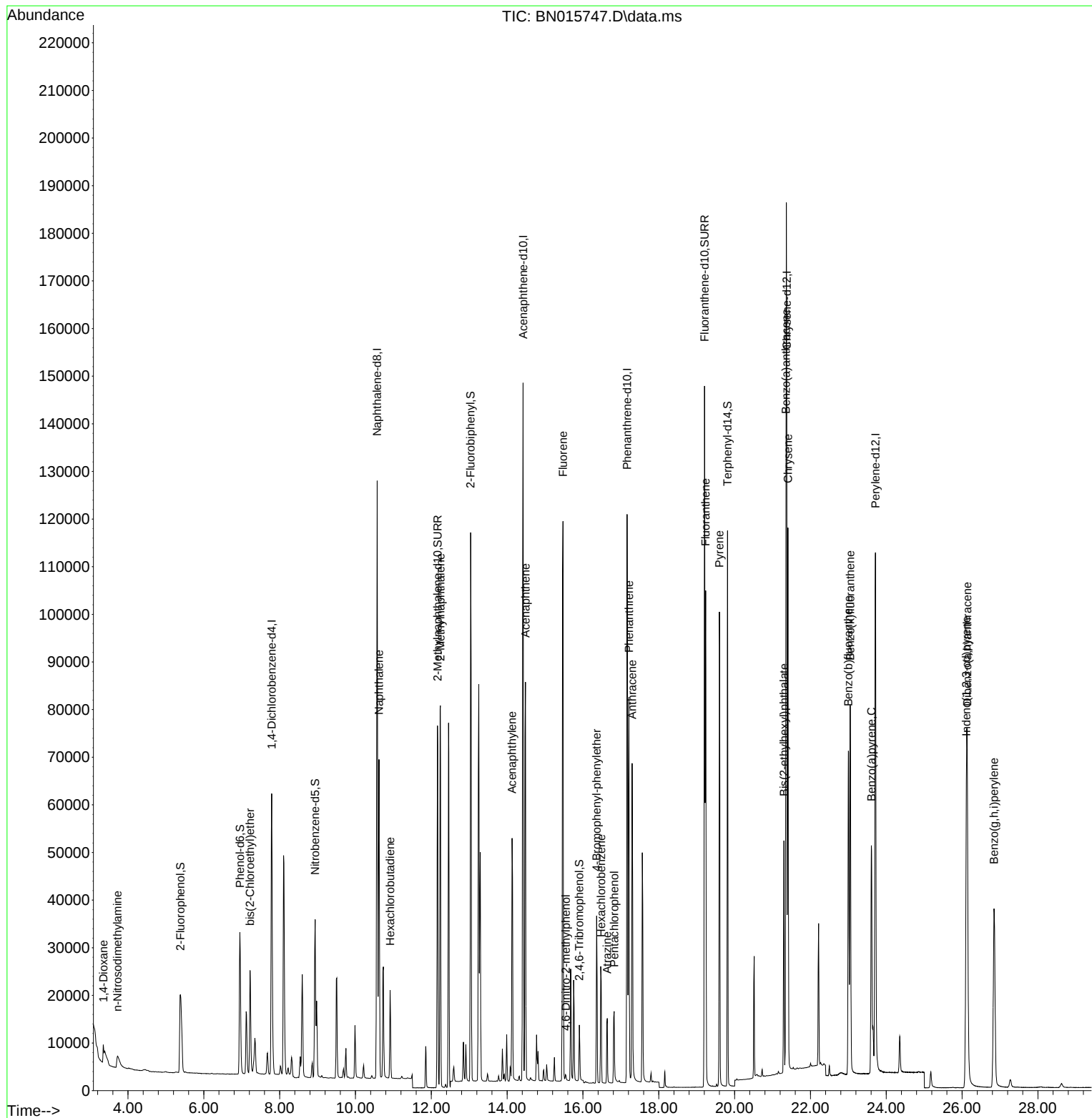
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	37146	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	166878	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	87355	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	162877	0.400	ng	0.00
29) Chrysene-d12	21.376	240	150589	0.400	ng	# 0.00
35) Perylene-d12	23.713	264	148851	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32721	0.328	ng	0.00
5) Phenol-d6	6.951	99	37814	0.313	ng	0.00
8) Nitrobenzene-d5	8.936	82	29940	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	101729	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	9401	0.249	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	104923	0.314	ng	-0.01
27) Fluoranthene-d10	19.207	212	165847	0.386	ng	0.00
31) Terphenyl-d14	19.812	244	111659	0.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	2895	0.227	ng	# 92
3) n-Nitrosodimethylamine	3.723	42	4054	0.164	ng	99
6) bis(2-Chloroethyl)ether	7.218	93	20979	0.212	ng	100
9) Naphthalene	10.622	128	87282	0.201	ng	100
10) Hexachlorobutadiene	10.913	225	14996	0.196	ng	# 100
12) 2-Methylnaphthalene	12.238	142	56718	0.201	ng	99
16) Acenaphthylene	14.129	152	62769	0.164	ng	100
17) Acenaphthene	14.484	154	46464	0.186	ng	99
18) Fluorene	15.474	166	54930	0.180	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	1043	0.083	ng	# 79
21) 4-Bromophenyl-phenylether	16.360	248	17249	0.181	ng	# 71
22) Hexachlorobenzene	16.482	284	20578	0.196	ng	99
23) Atrazine	16.640	200	12506	0.172	ng	98
24) Pentachlorophenol	16.823	266	8761	0.222	ng	100
25) Phenanthrene	17.212	178	88237	0.189	ng	100
26) Anthracene	17.297	178	72309	0.172	ng	100
28) Fluoranthene	19.236	202	92562	0.186	ng	100
30) Pyrene	19.599	202	89583	0.178	ng	100
32) Benzo(a)anthracene	21.355	228	79622	0.166	ng	99
33) Chrysene	21.408	228	91361	0.187	ng	98
34) Bis(2-ethylhexyl)phtha...	21.301	149	27130	0.106	ng	99
36) Indeno(1,2,3-cd)pyrene	26.113	276	97817	0.183	ng	100
37) Benzo(b)fluoranthene	23.002	252	89698	0.187	ng	99
38) Benzo(k)fluoranthene	23.049	252	99904	0.194	ng	99
39) Benzo(a)pyrene	23.607	252	77155	0.176	ng	99
40) Dibenzo(a,h)anthracene	26.133	278	82417	0.182	ng	98
41) Benzo(g,h,i)perylene	26.842	276	84515	0.181	ng	100

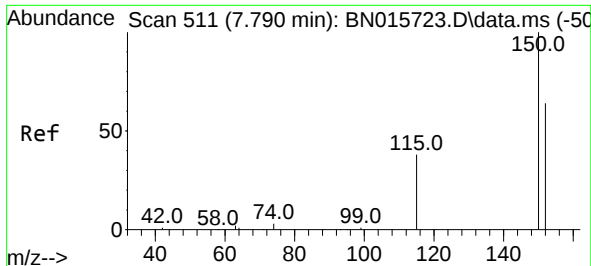
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
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Quant Time: Aug 02 04:30:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
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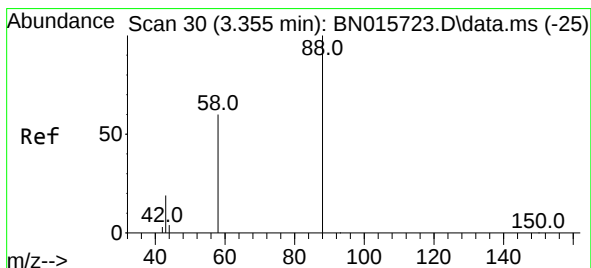
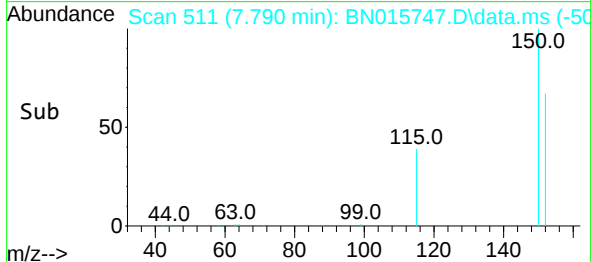
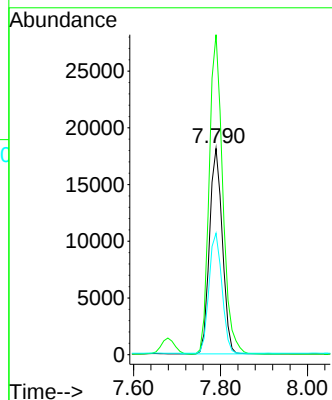
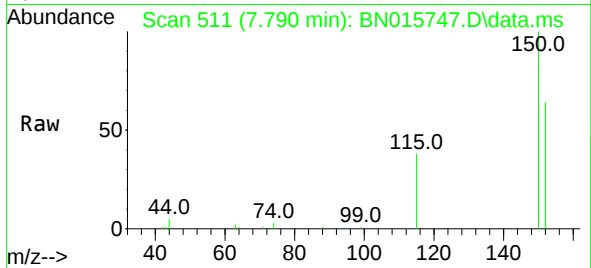




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015747.D
 Acq: 31 Jul 2021 23:32

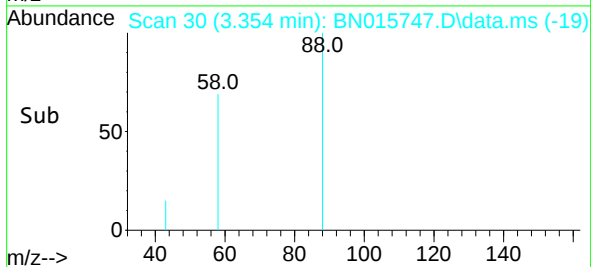
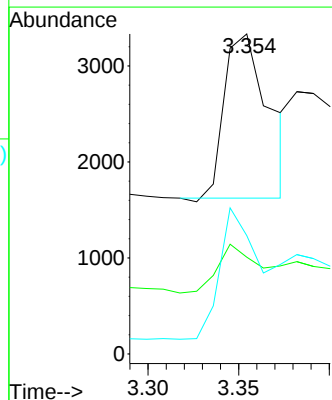
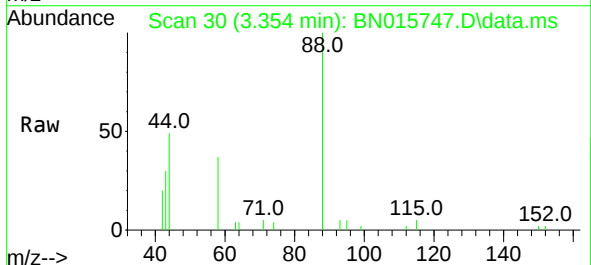
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

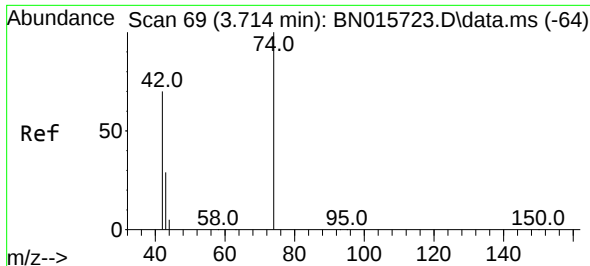
Tgt Ion:152 Resp: 37146
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.9 185.9
 115 58.9 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.227 ng
 RT: 3.354 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015747.D
 Acq: 31 Jul 2021 23:32

Tgt Ion: 88 Resp: 2895
 Ion Ratio Lower Upper
 88 100
 43 31.1 17.2 25.8#
 58 81.7 62.2 93.2

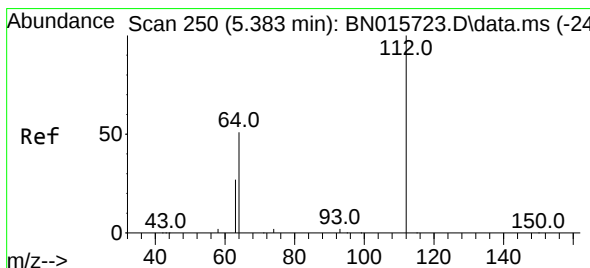
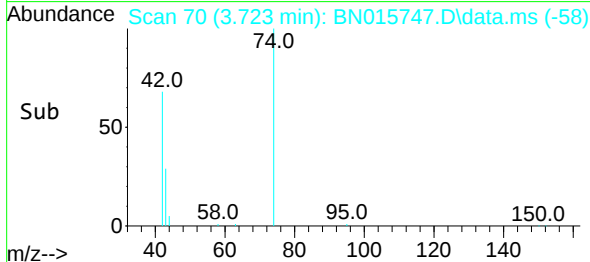
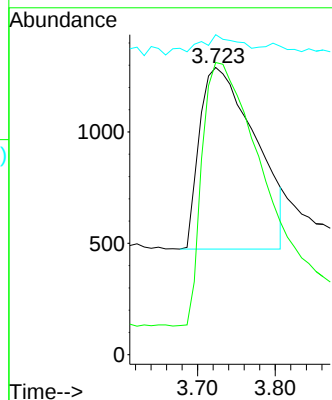
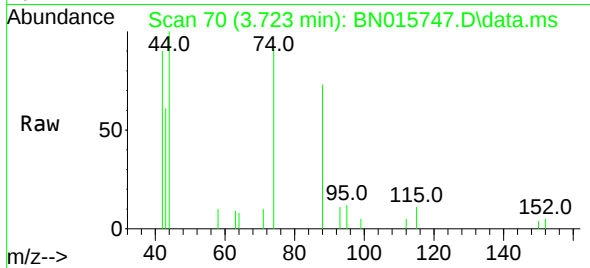




#3
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.723 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

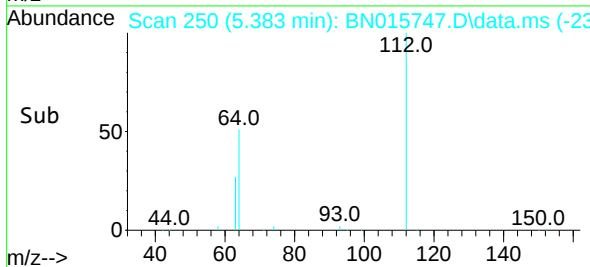
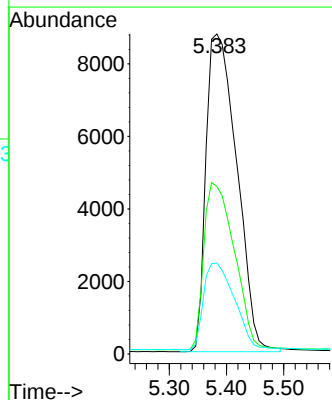
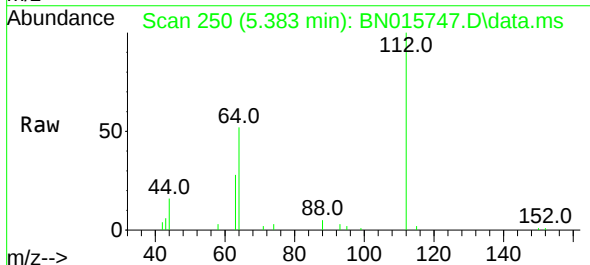
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

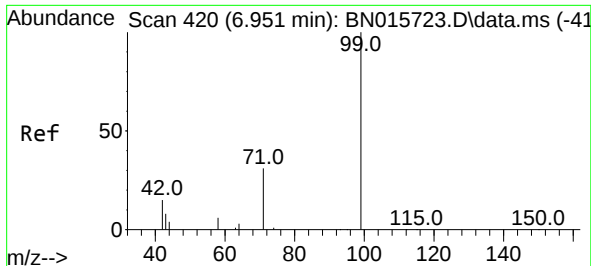
Tgt Ion: 42 Resp: 4054
Ion Ratio Lower Upper
42 100
74 146.8 116.6 174.8
44 8.6 6.6 10.0



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion: 112 Resp: 32721
Ion Ratio Lower Upper
112 100
64 52.2 42.1 63.1
63 27.3 21.9 32.9

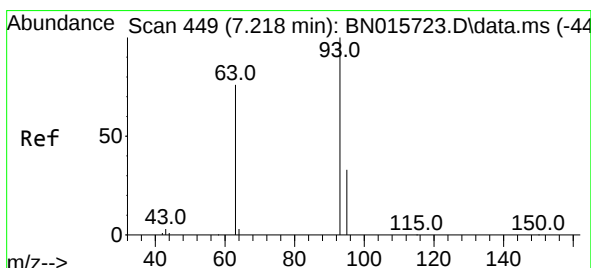
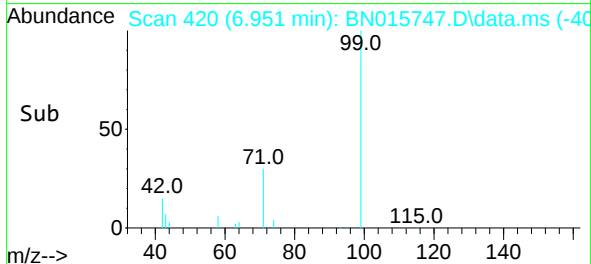
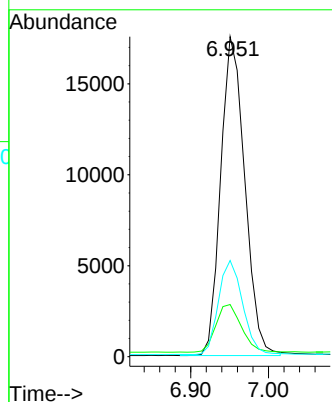
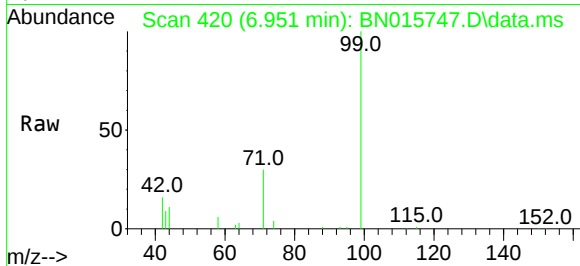




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

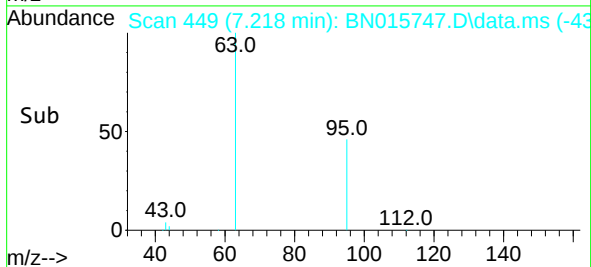
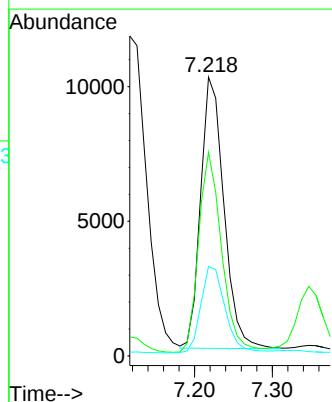
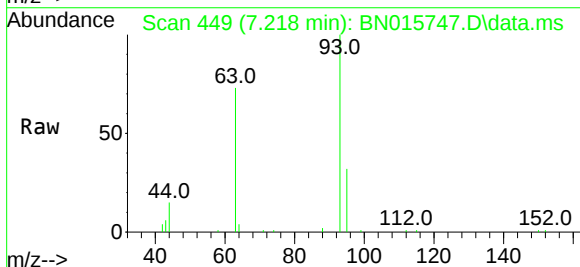
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

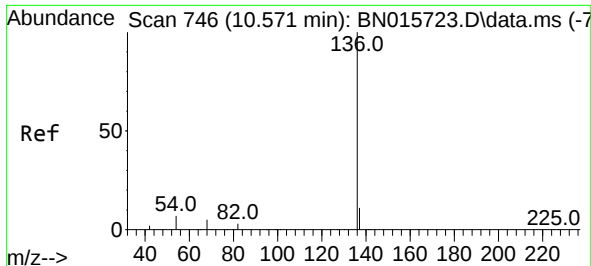
Tgt Ion:	99	Resp:	37814
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.9	19.3
71	29.5	23.8	35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.212 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:	93	Resp:	20979
Ion	Ratio	Lower	Upper
93	100		
63	73.0	58.6	87.8
95	33.5	26.9	40.3

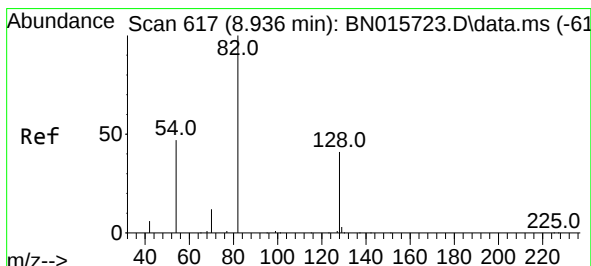
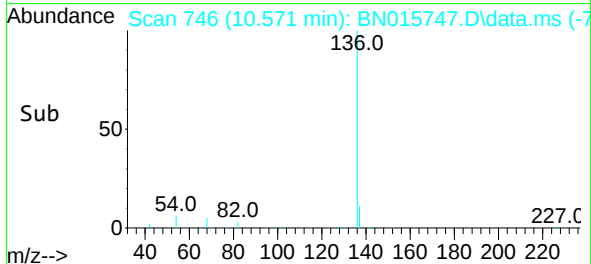
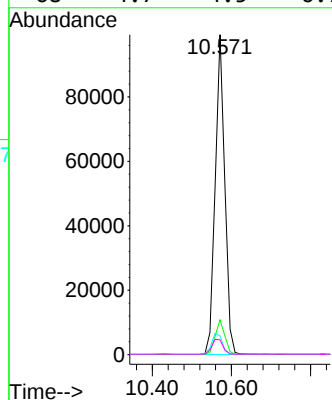
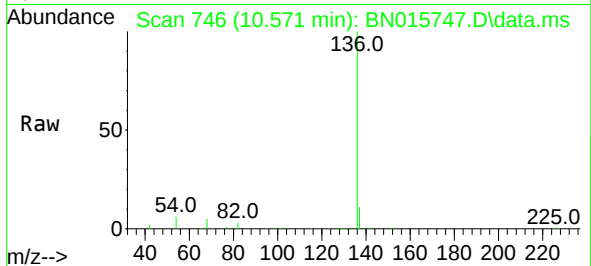




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

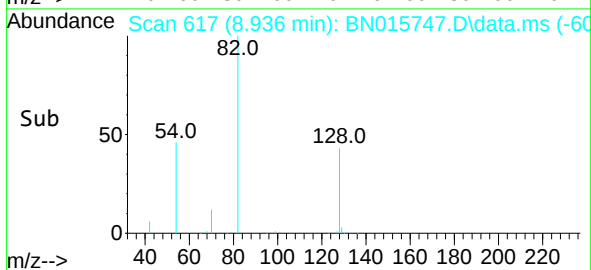
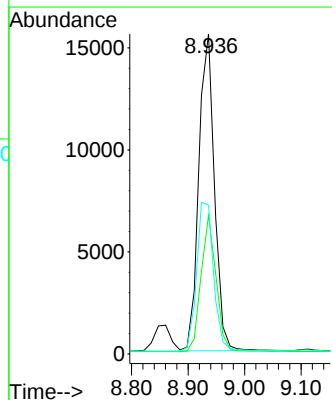
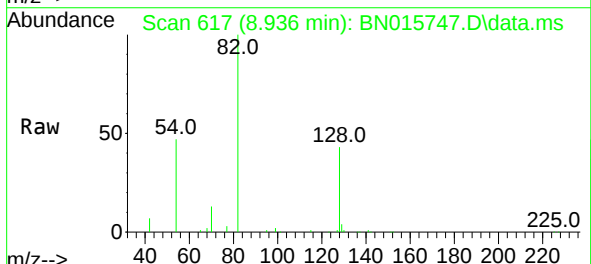
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

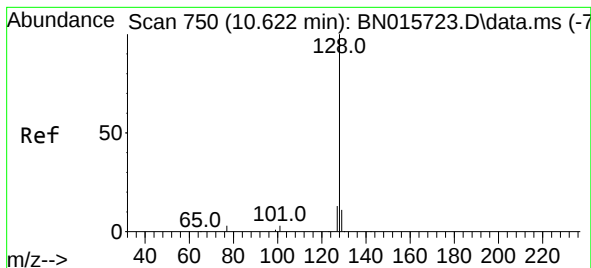
Tgt Ion:	136	Resp:	166878
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	5.8	5.5	8.3
68	4.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:	82	Resp:	29940
Ion Ratio	Lower	Upper	
82	100		
128	43.3	33.2	49.8
54	46.5	38.4	57.6

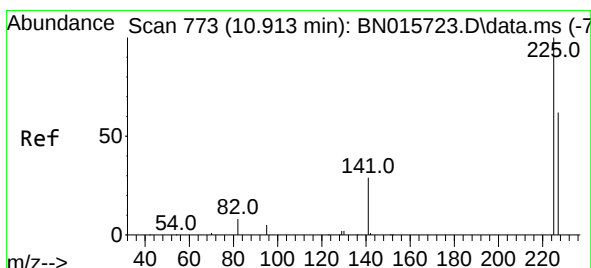
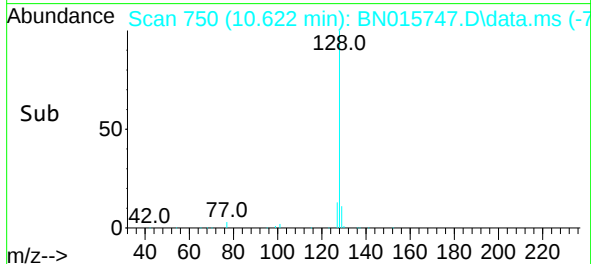
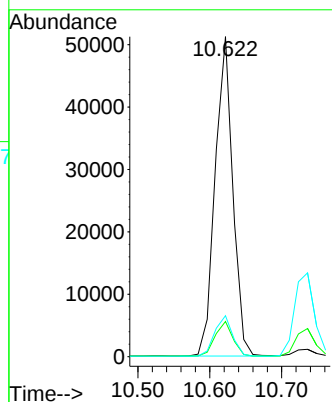
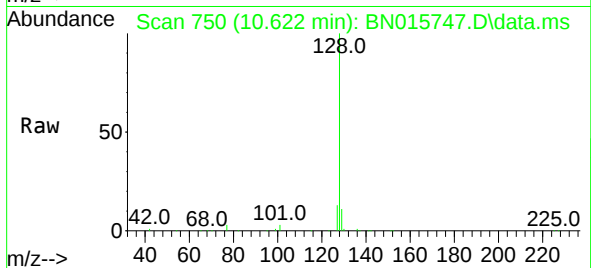




#9
Naphthalene
Concen: 0.201 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

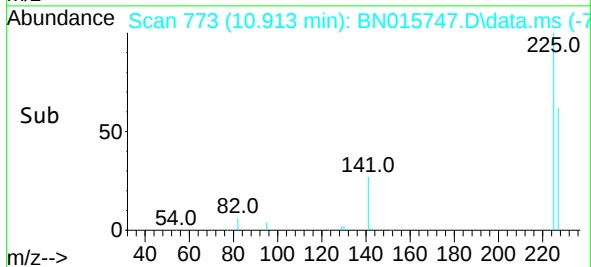
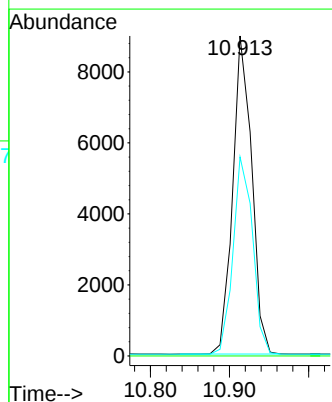
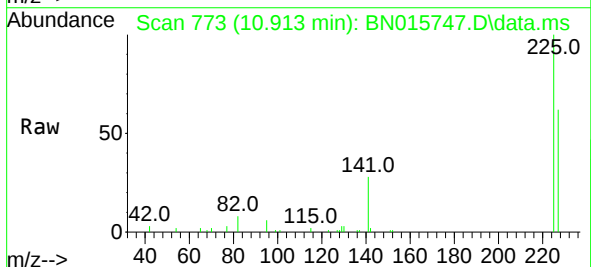
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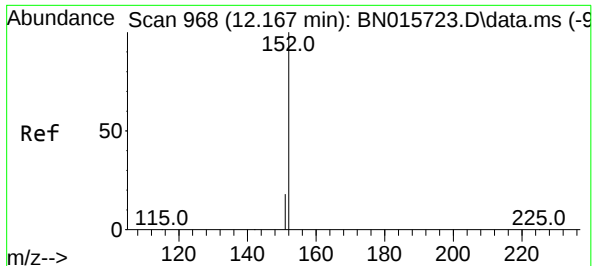
Tgt Ion:128 Resp: 87282
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.8 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.196 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:225 Resp: 14996
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4

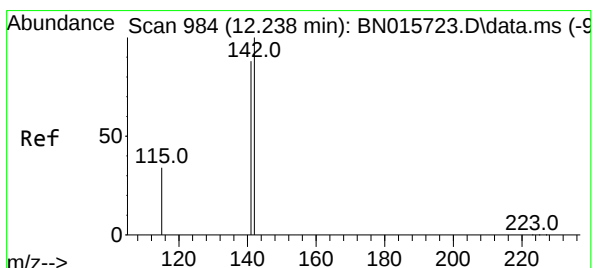
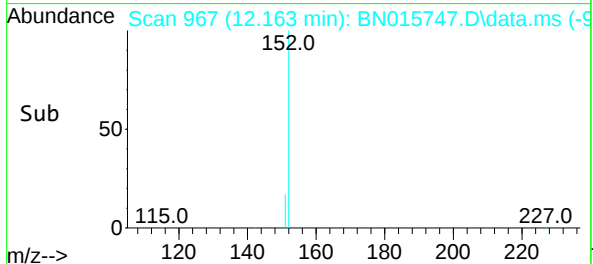
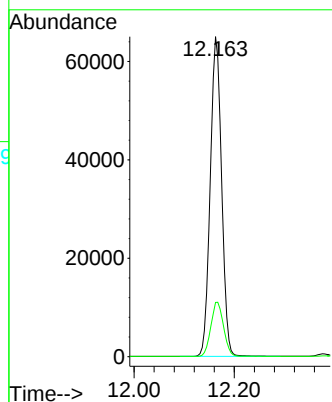
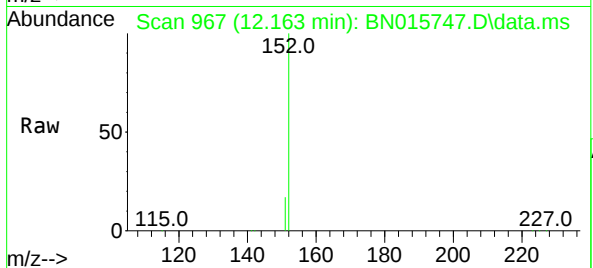




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.005 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

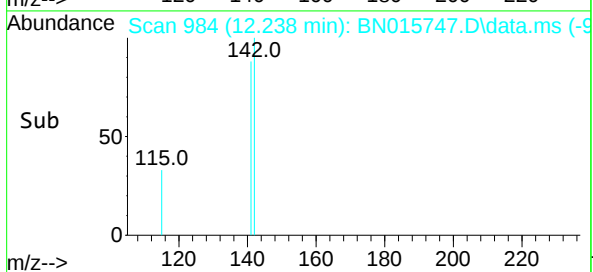
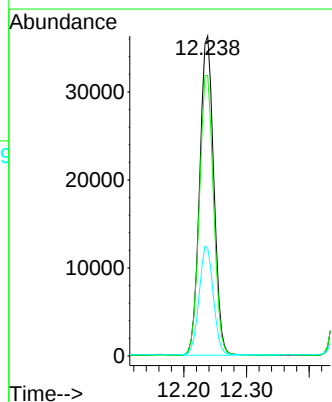
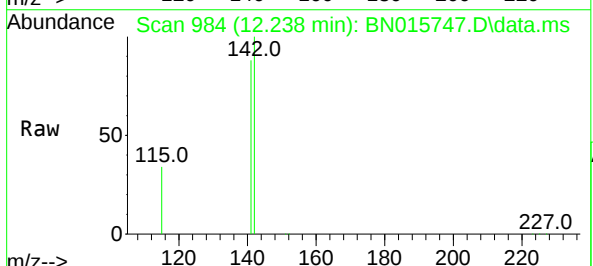
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

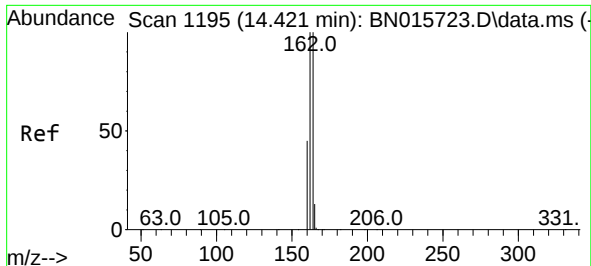
Tgt Ion:152 Resp: 101729
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.201 ng
RT: 12.238 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:142 Resp: 56718
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.7 27.3 40.9

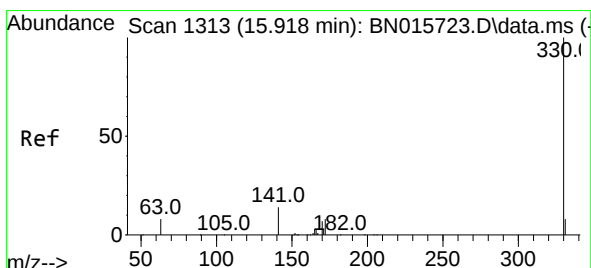
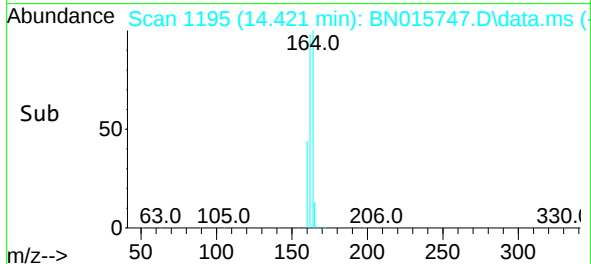
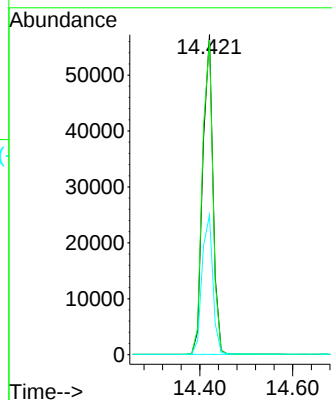
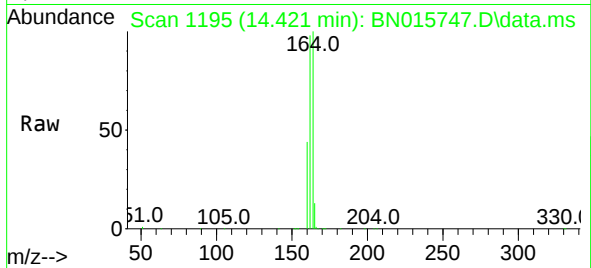




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

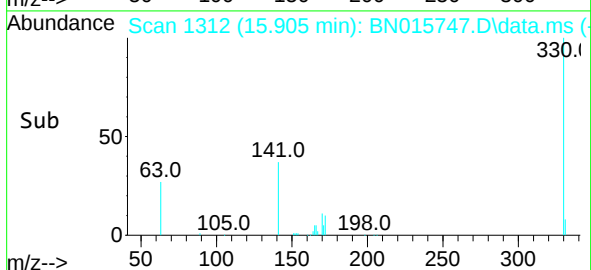
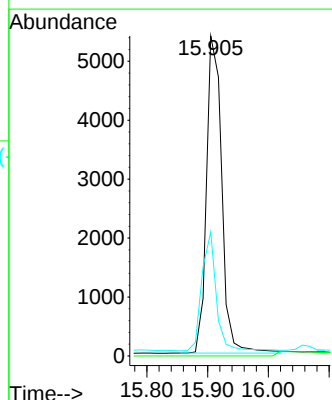
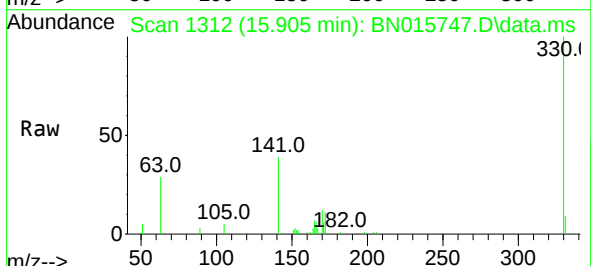
Instrument :
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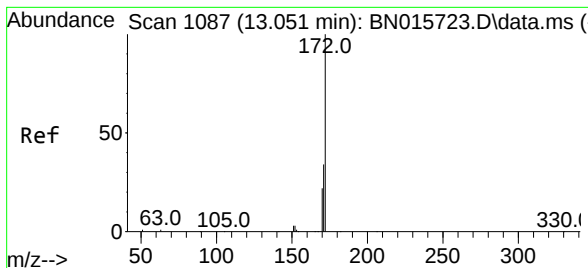
Tgt Ion:164 Resp: 87355
Ion Ratio Lower Upper
164 100
162 98.3 79.8 119.6
160 43.6 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:330 Resp: 9401
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.8 43.2

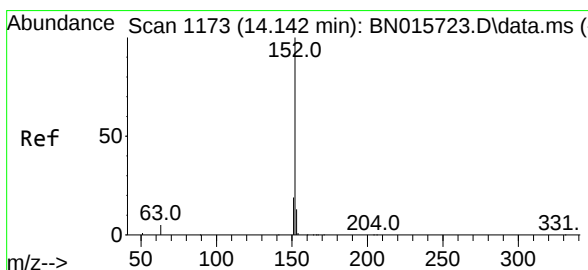
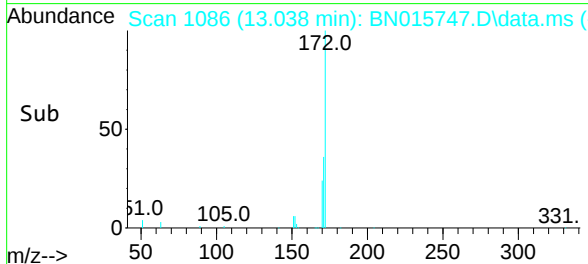
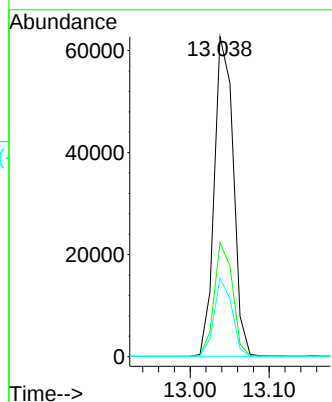
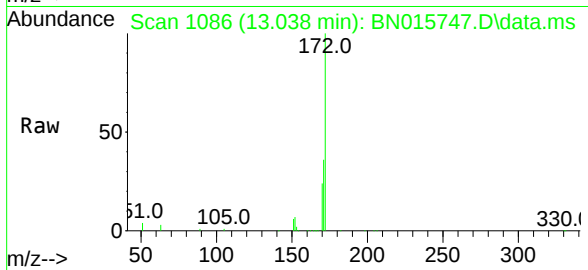




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

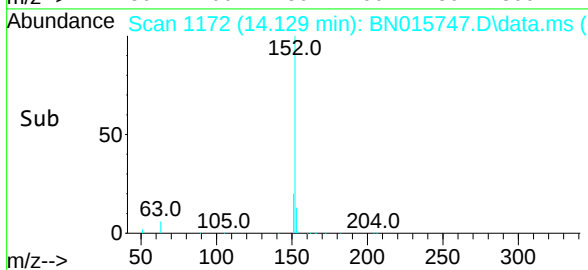
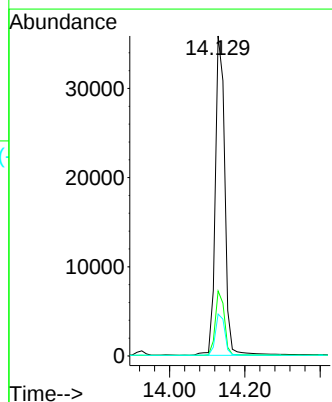
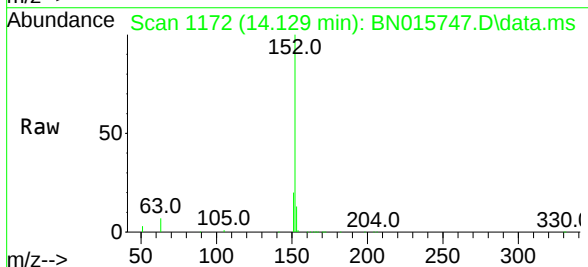
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

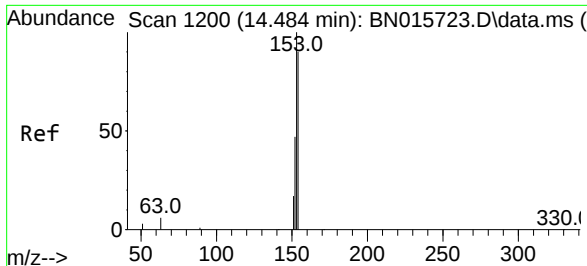
Tgt Ion:172 Resp: 104923
Ion Ratio Lower Upper
172 100
171 35.7 26.9 40.3
170 24.5 17.4 26.0



#16
Acenaphthylene
Concen: 0.164 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:152 Resp: 62769
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6

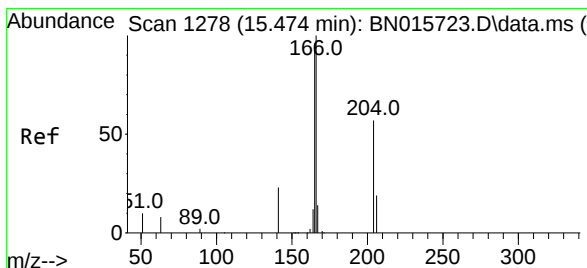
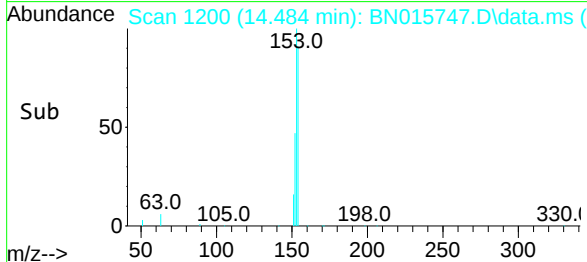
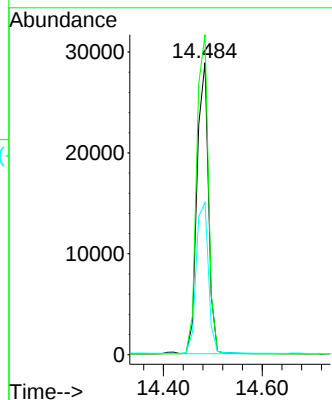
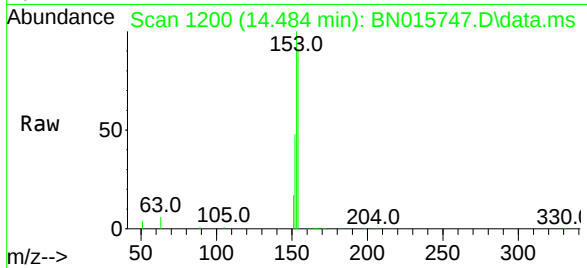




#17
Acenaphthene
Concen: 0.186 ng
RT: 14.484 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

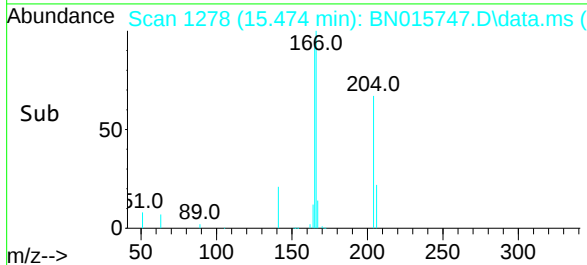
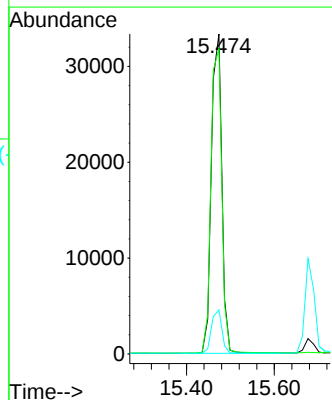
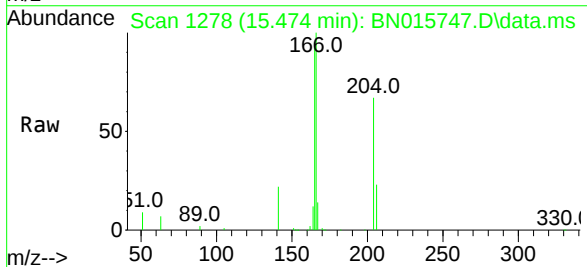
Instrument :
BNA_N
ClientSampleId :
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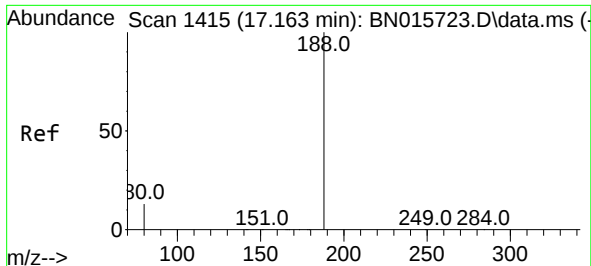
Tgt Ion:154 Resp: 46464
Ion Ratio Lower Upper
154 100
153 112.5 89.7 134.5
152 55.4 43.8 65.6



#18
Fluorene
Concen: 0.180 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:166 Resp: 54930
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.5 10.8 16.2

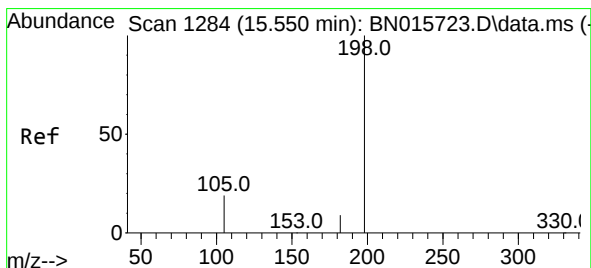
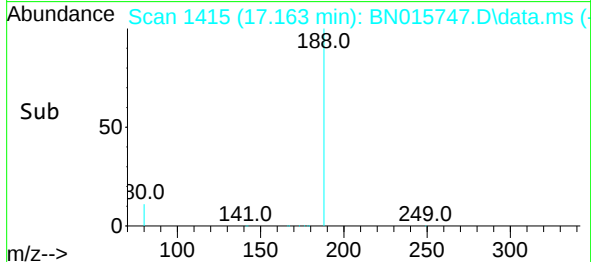
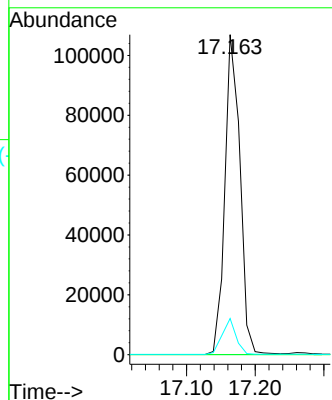
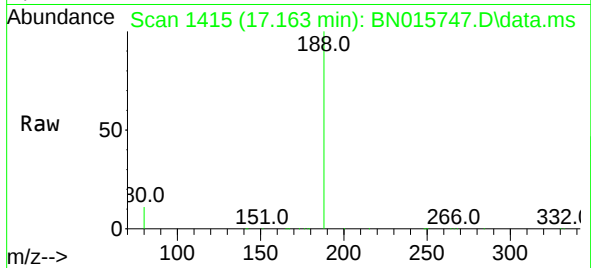




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

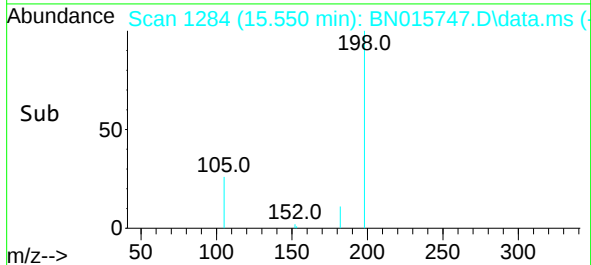
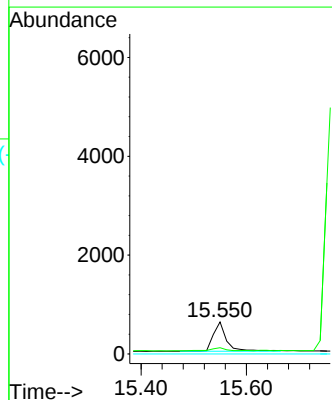
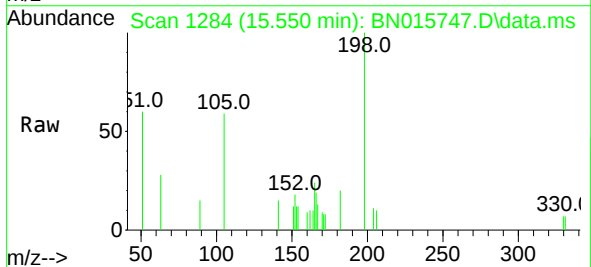
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

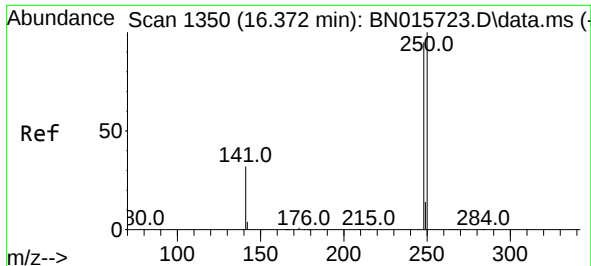
Tgt Ion:188 Resp: 162877
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.083 ng
RT: 15.550 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:198 Resp: 1043
Ion Ratio Lower Upper
198 100
182 19.7 9.4 14.0#
77 0.0 0.0 0.0

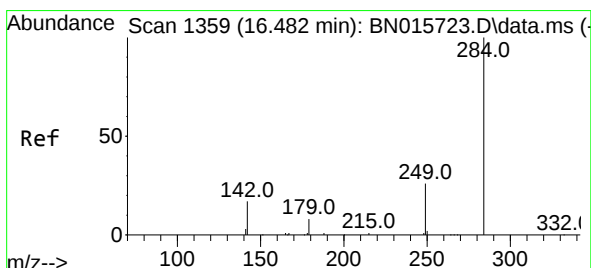
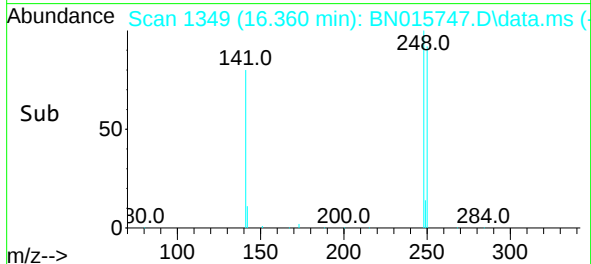
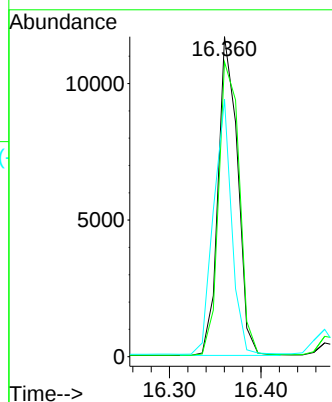
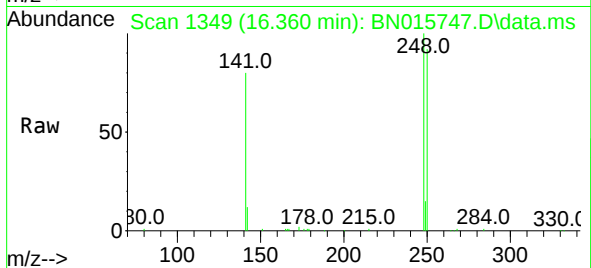




#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

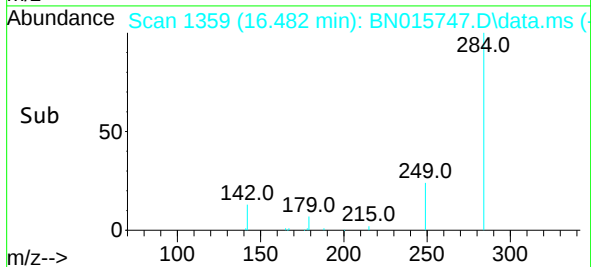
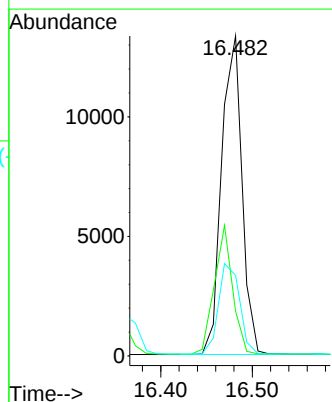
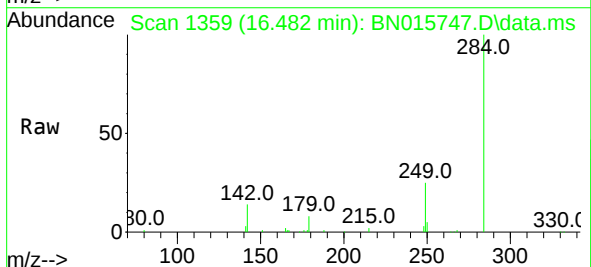
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

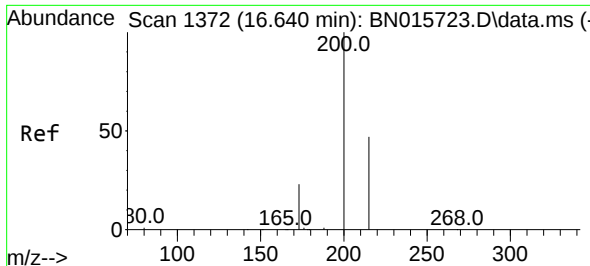
Tgt Ion:248 Resp: 17249
Ion Ratio Lower Upper
248 100
250 92.1 83.9 125.9
141 80.4 26.9 40.3#



#22
Hexachlorobenzene
Concen: 0.196 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:284 Resp: 20578
Ion Ratio Lower Upper
284 100
142 36.2 29.4 44.0
249 29.4 23.8 35.6

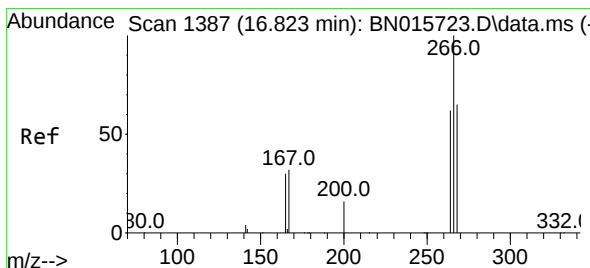
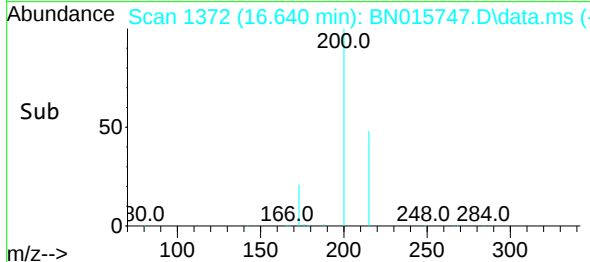
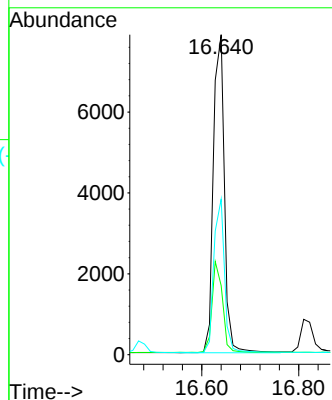
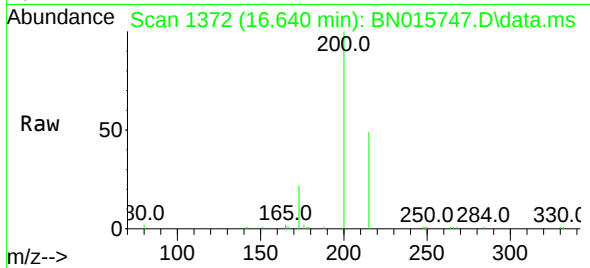




#23
Atrazine
Concen: 0.172 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

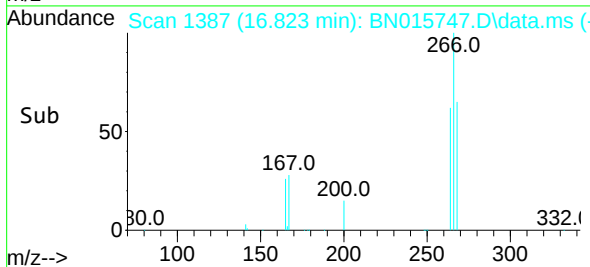
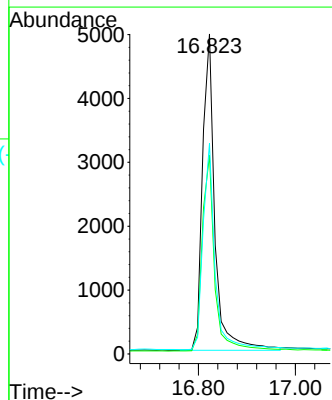
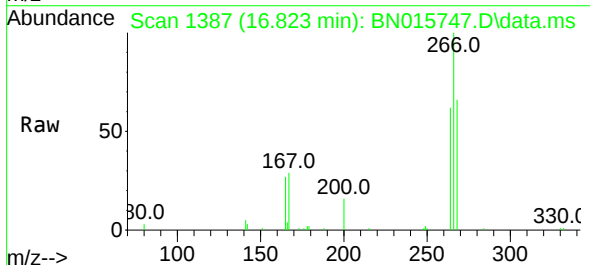
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

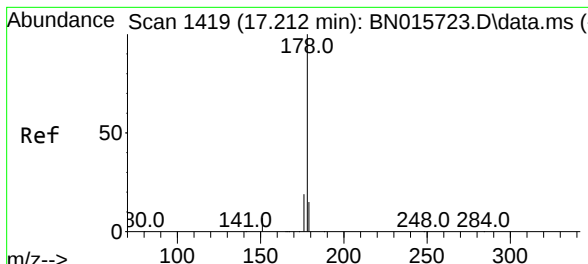
Tgt Ion:200 Resp: 12506
Ion Ratio Lower Upper
200 100
173 21.6 18.9 28.3
215 48.6 38.1 57.1



#24
Pentachlorophenol
Concen: 0.222 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:266 Resp: 8761
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 63.9 51.1 76.7

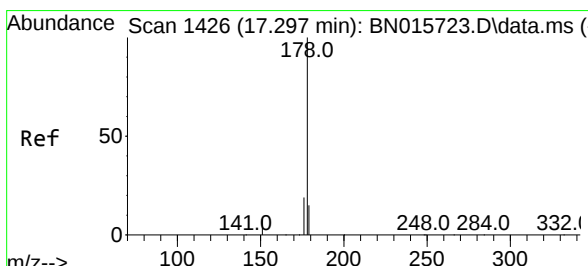
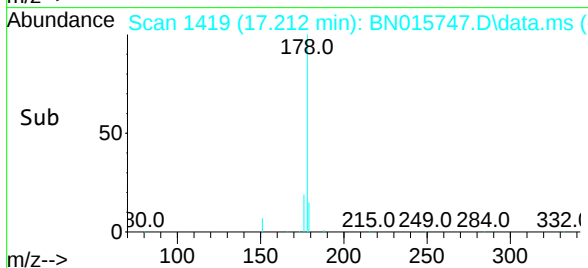
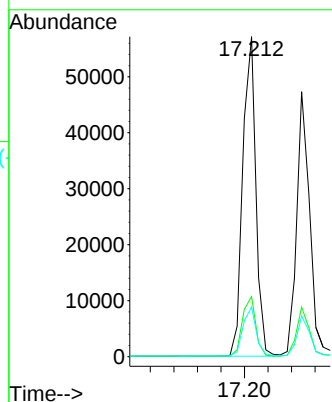
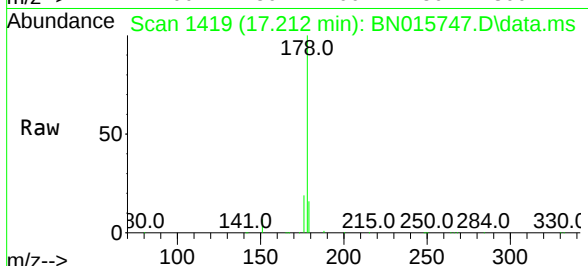




#25
Phenanthrene
Concen: 0.189 ng
RT: 17.212 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

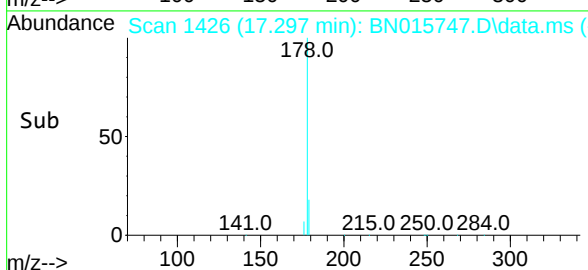
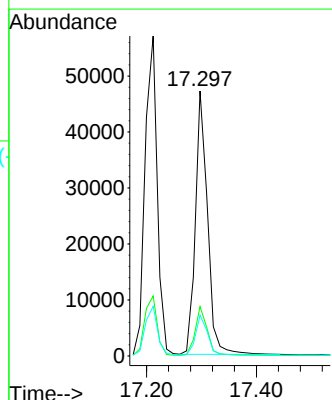
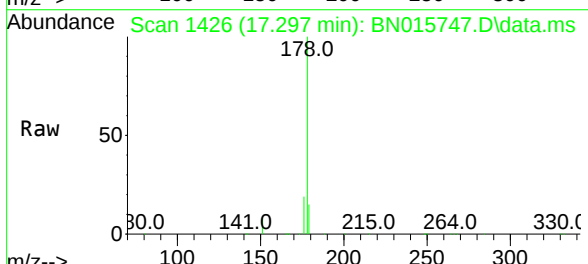
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

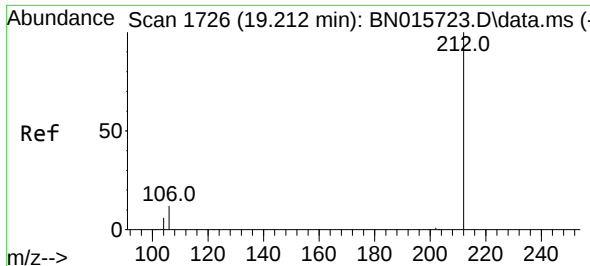
Tgt Ion:178 Resp: 88237
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.172 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:178 Resp: 72309
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.2 18.4

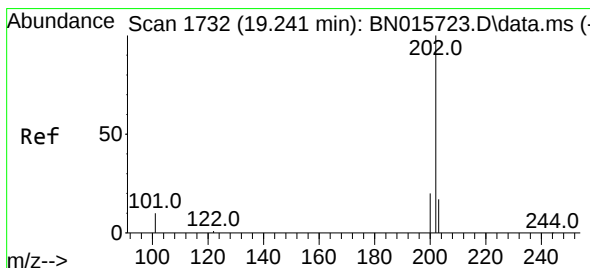
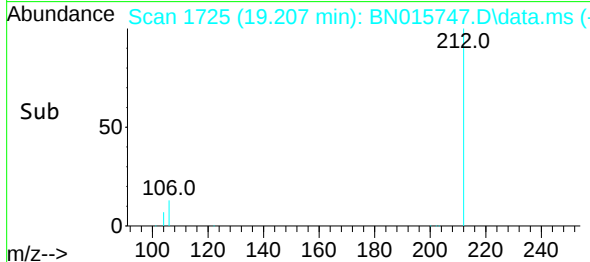
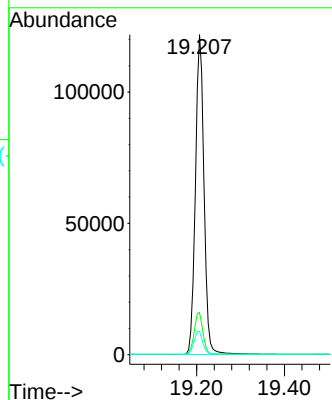
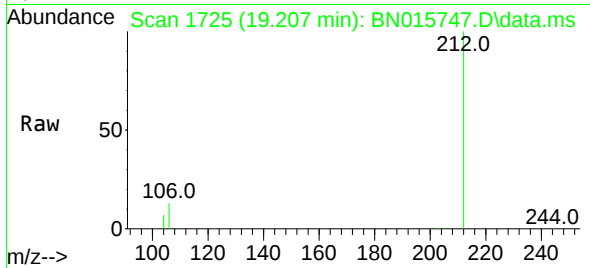




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

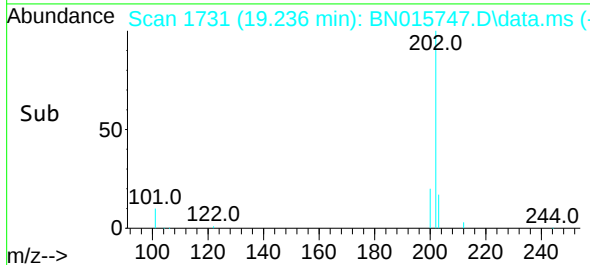
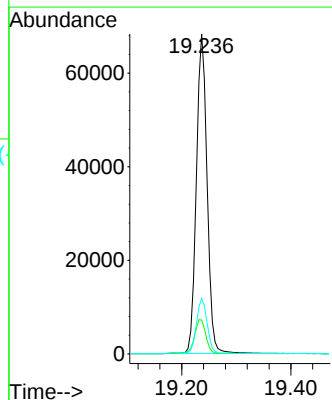
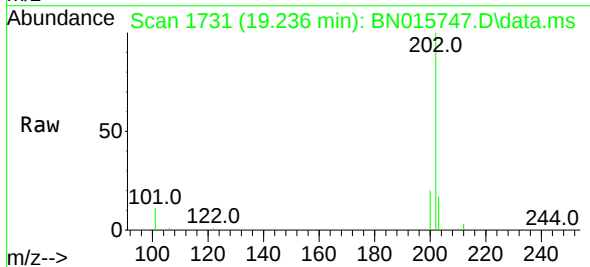
Instrument :
BNA_N
ClientSampleId :
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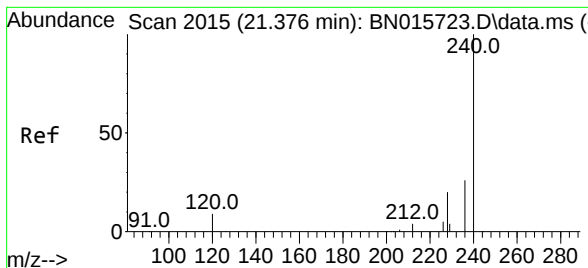
Tgt Ion:212 Resp: 165847
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.9 8.9



#28
Fluoranthene
Concen: 0.186 ng
RT: 19.236 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:202 Resp: 92562
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
203 17.4 13.8 20.8

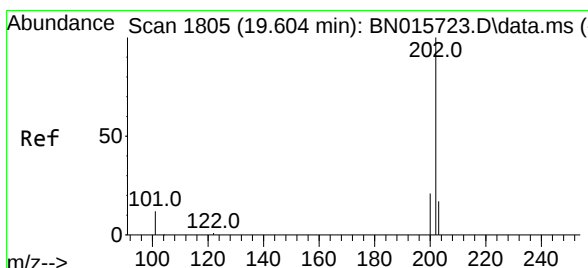
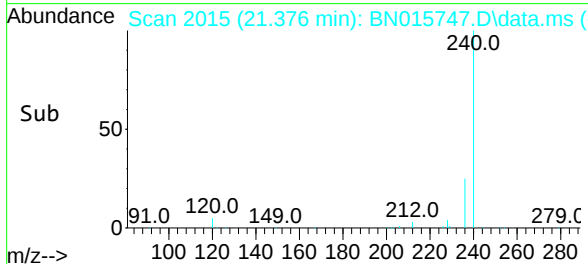
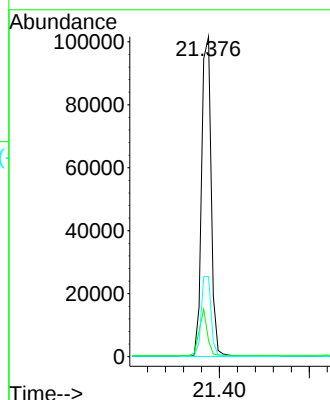
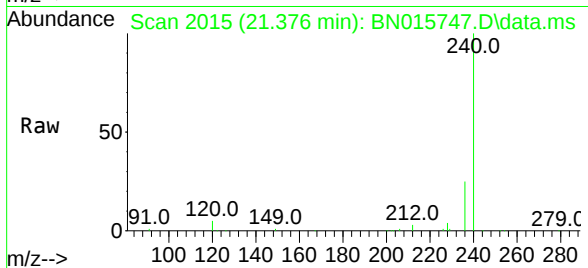




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

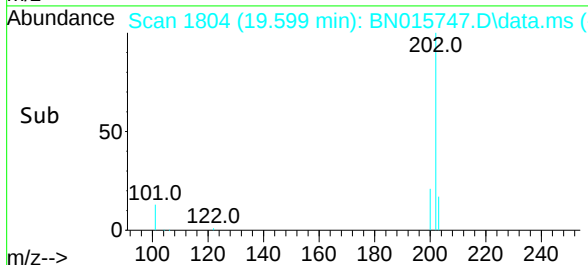
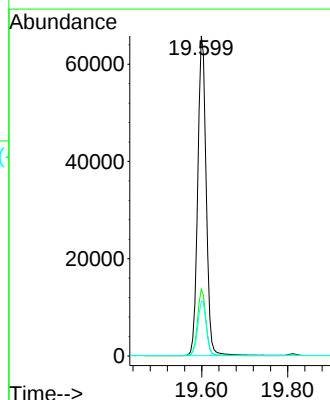
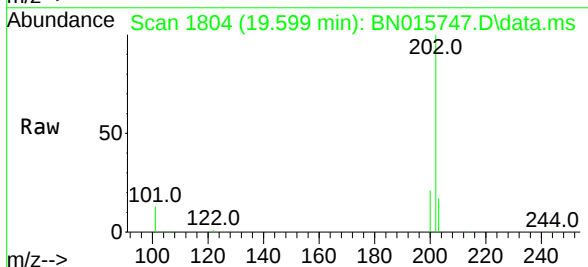
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

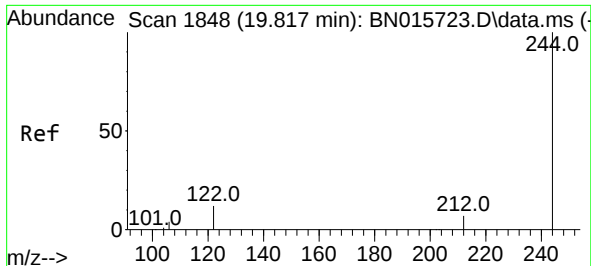
Tgt Ion:240 Resp: 150589
Ion Ratio Lower Upper
240 100
120 5.1 7.4 11.0#
236 25.0 20.9 31.3



#30
Pyrene
Concen: 0.178 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.005 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:202 Resp: 89583
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.7 14.0 21.0

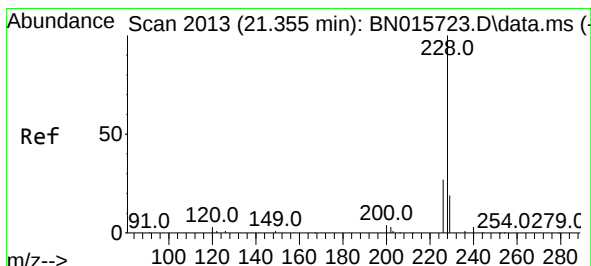
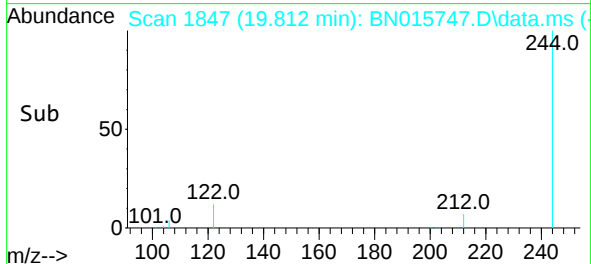
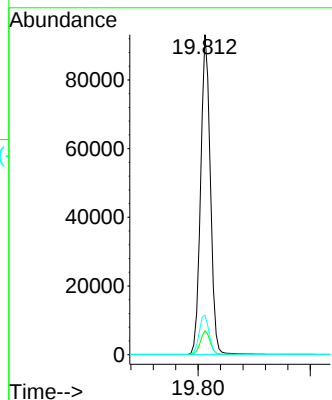
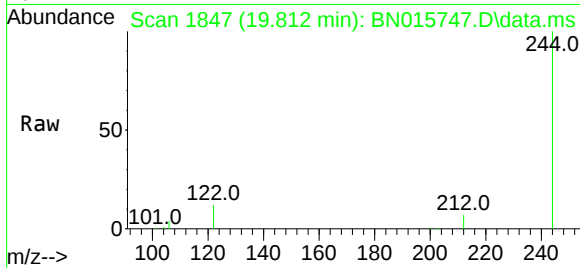




#31
Terphenyl-d14
Concen: 0.305 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

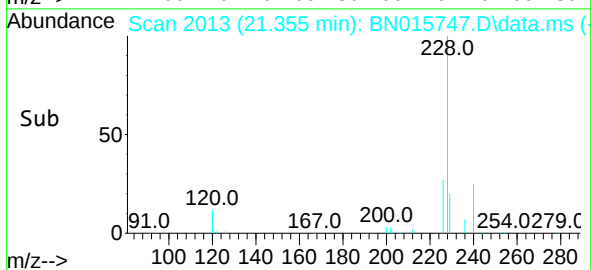
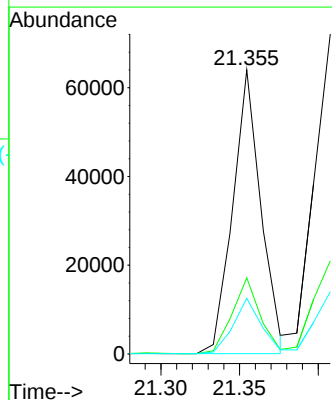
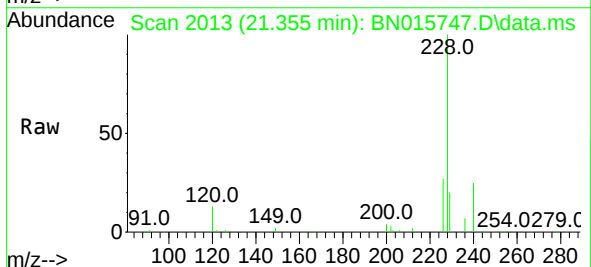
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

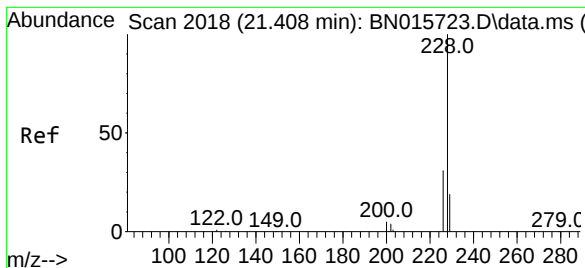
Tgt Ion:244 Resp: 111659
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.4 9.6 14.4



#32
Benzo(a)anthracene
Concen: 0.166 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:228 Resp: 79622
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.6 15.4 23.0





#33

Chrysene

Concen: 0.187 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015747.D

Acq: 31 Jul 2021 23:32

Tgt Ion:228 Resp: 91361

Ion Ratio Lower Upper

228 100

226 29.1 24.3 36.5

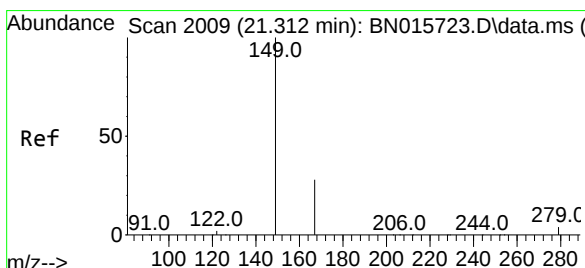
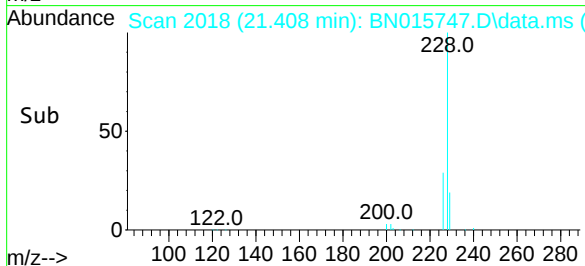
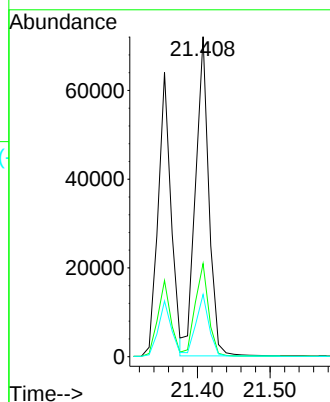
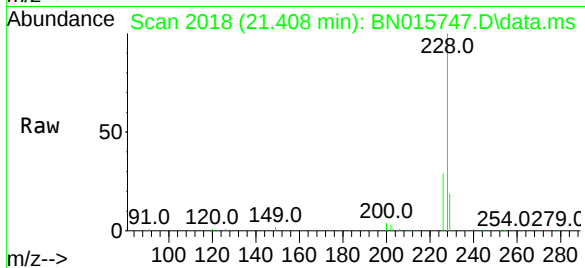
229 19.4 15.3 22.9

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 21.301 min Scan# 2008

Delta R.T. -0.011 min

Lab File: BN015747.D

Acq: 31 Jul 2021 23:32

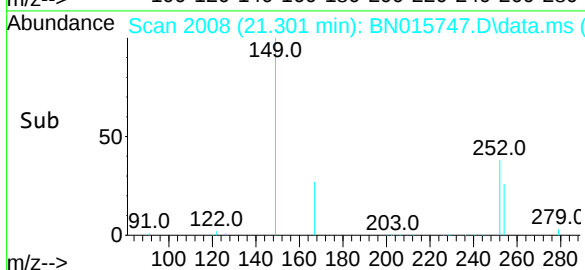
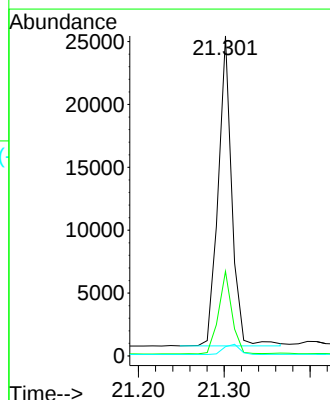
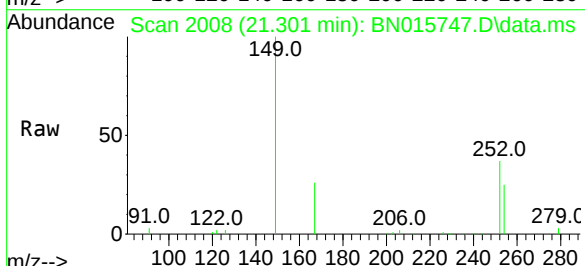
Tgt Ion:149 Resp: 27130

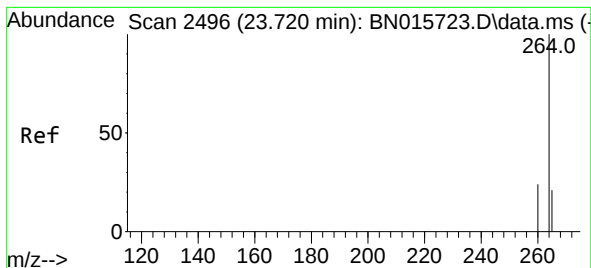
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

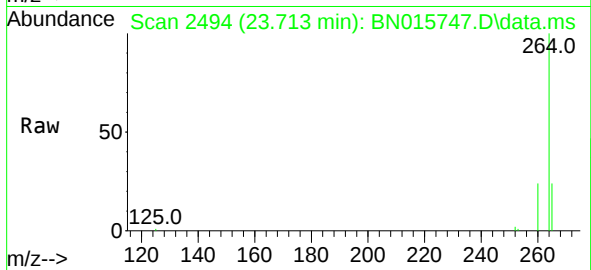
279 3.9 3.2 4.8



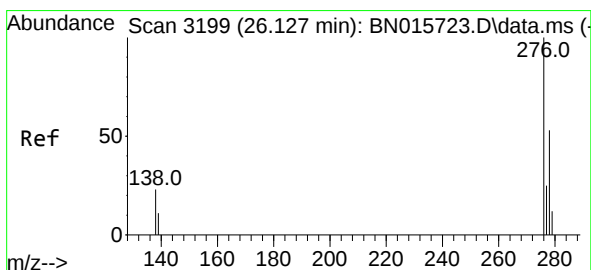
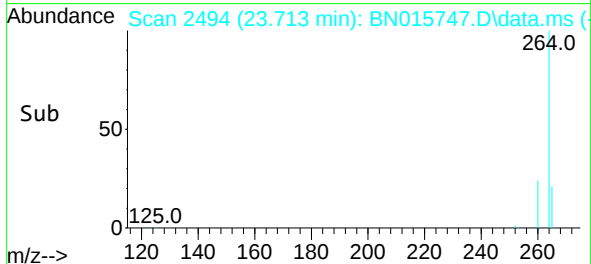
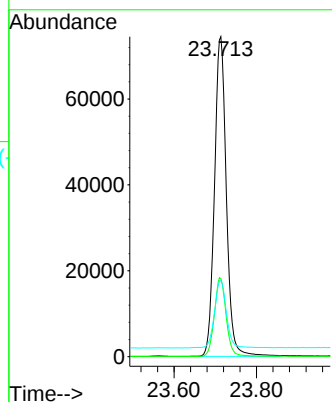


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.713 min Scan# 2494
 Delta R.T. -0.007 min
 Lab File: BN015747.D
 Acq: 31 Jul 2021 23:32

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

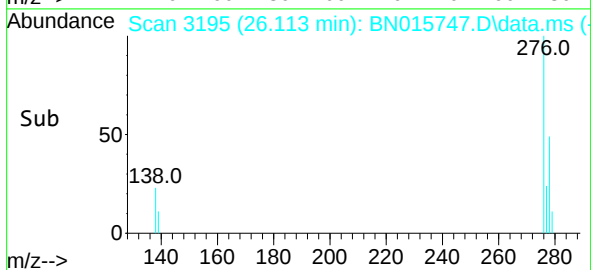
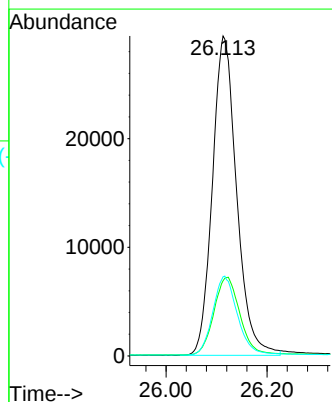
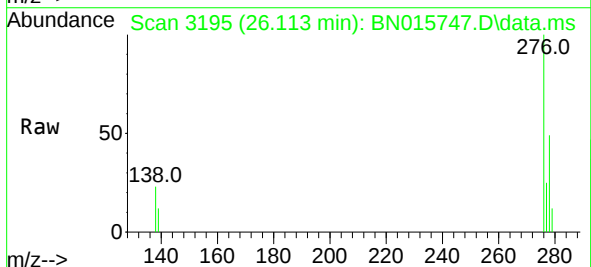


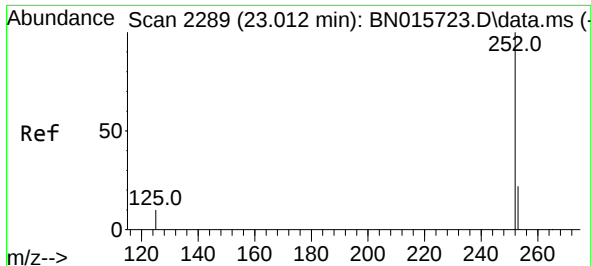
Tgt Ion:264 Resp: 148851
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 23.7 19.9 29.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.183 ng
 RT: 26.113 min Scan# 3195
 Delta R.T. -0.014 min
 Lab File: BN015747.D
 Acq: 31 Jul 2021 23:32

Tgt Ion:276 Resp: 97817
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.6 30.8
 277 25.0 20.1 30.1

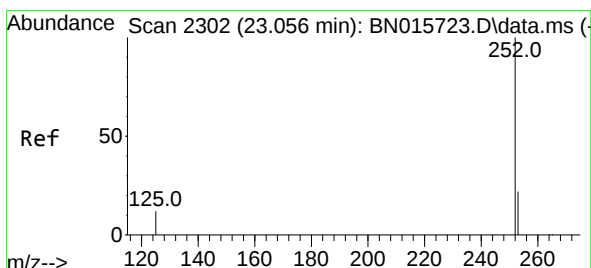
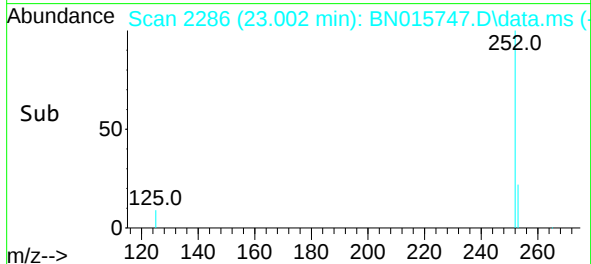
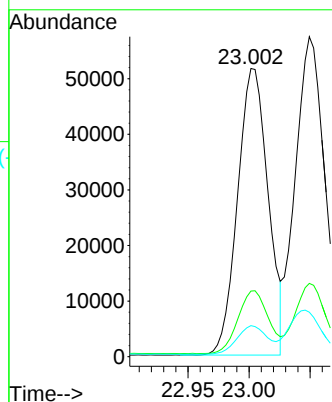
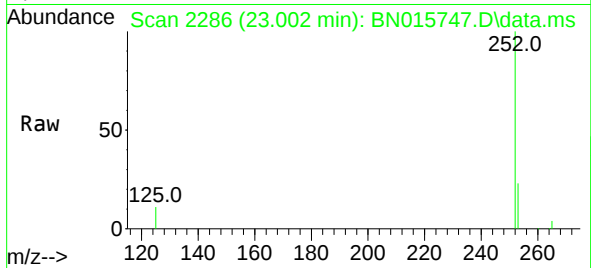




#37
Benzo(b)fluoranthene
Concen: 0.187 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.010 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

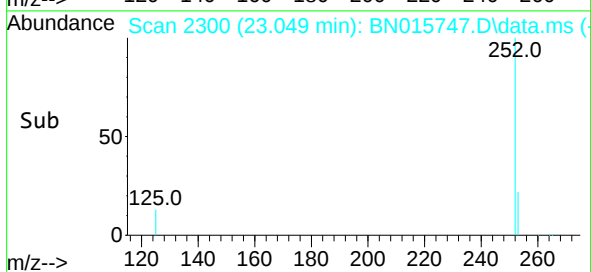
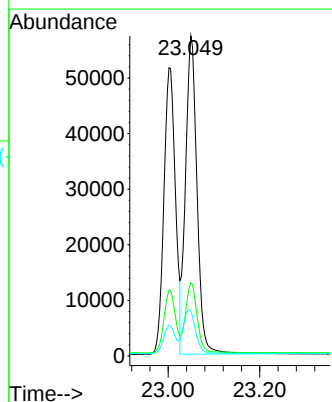
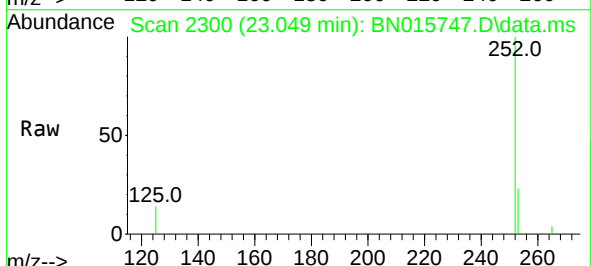
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

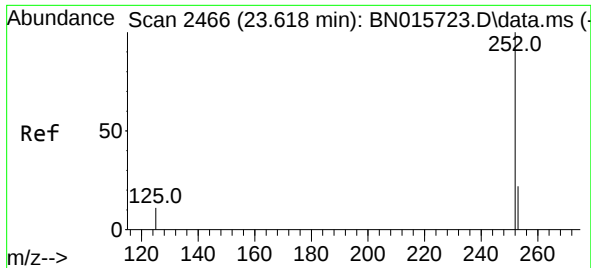
Tgt Ion:252 Resp: 89698
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.8 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.194 ng
RT: 23.049 min Scan# 2300
Delta R.T. -0.007 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

Tgt Ion:252 Resp: 99904
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 13.9 10.4 15.6

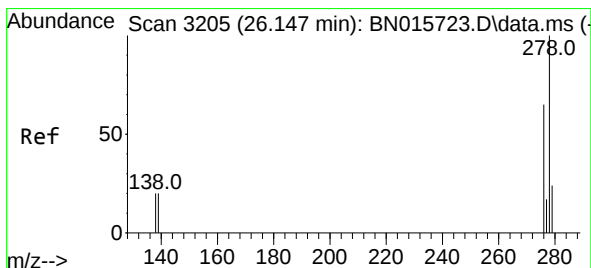
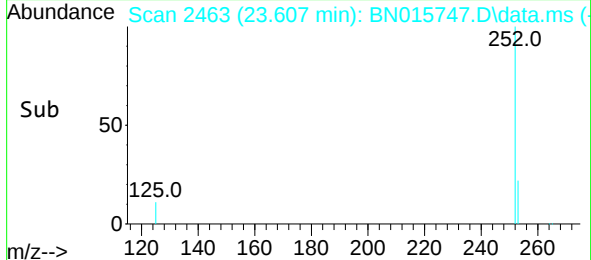
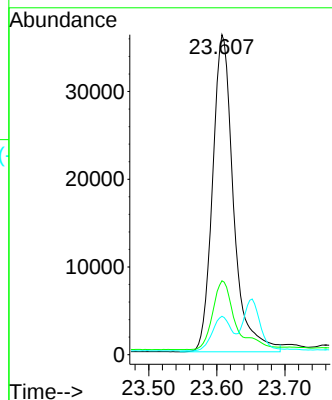
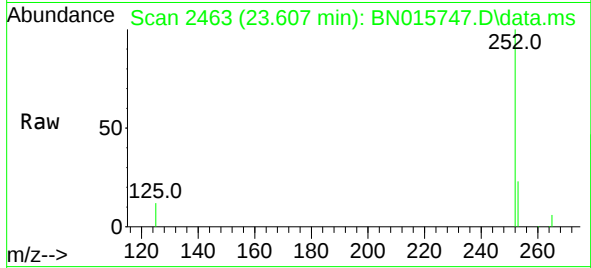




#39
Benzo(a)pyrene
Concen: 0.176 ng
RT: 23.607 min Scan# 2463
Delta R.T. -0.010 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

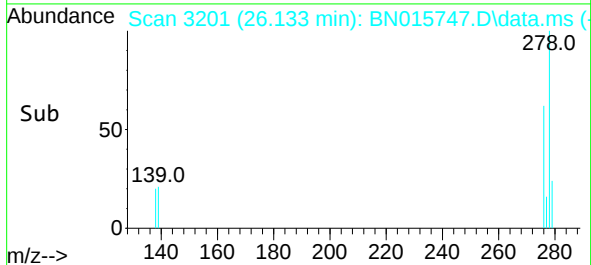
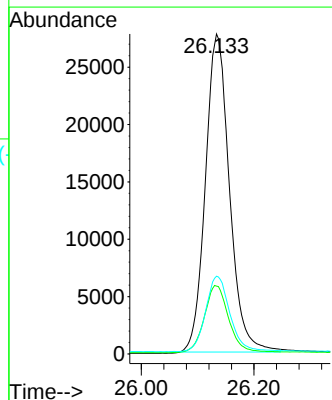
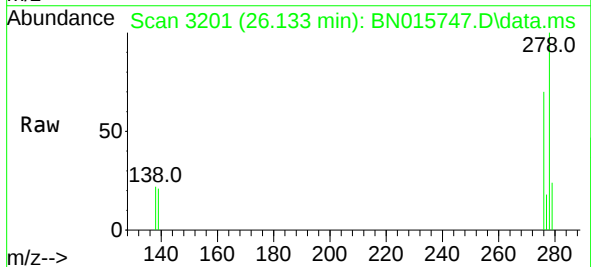
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

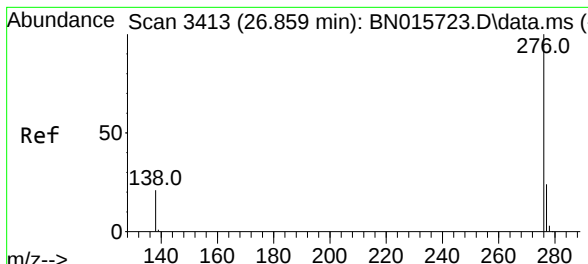
Tgt Ion:252 Resp: 77155
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 12.0 9.2 13.8



#40
Dibenzo(a,h)anthracene
Concen: 0.182 ng
RT: 26.133 min Scan# 3201
Delta R.T. -0.014 min
Lab File: BN015747.D
Acq: 31 Jul 2021 23:32

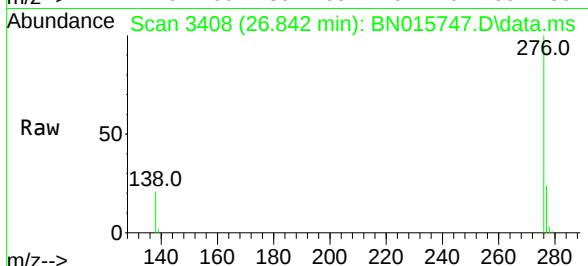
Tgt Ion:278 Resp: 82417
Ion Ratio Lower Upper
278 100
139 21.2 16.0 24.0
279 24.3 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.181 ng
 RT: 26.842 min Scan# 3408
 Delta R.T. -0.017 min
 Lab File: BN015747.D
 Acq: 31 Jul 2021 23:32

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:	276	Resp:	84515
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	20.8	16.8	25.2

