

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015733.D
 Acq On : 31 Jul 2021 13:11
 Operator : CG/JU
 Sample : M2262-01
 Misc : LOD-MDL-SOIL-0.1ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Quant Time: Aug 02 04:26:47 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)

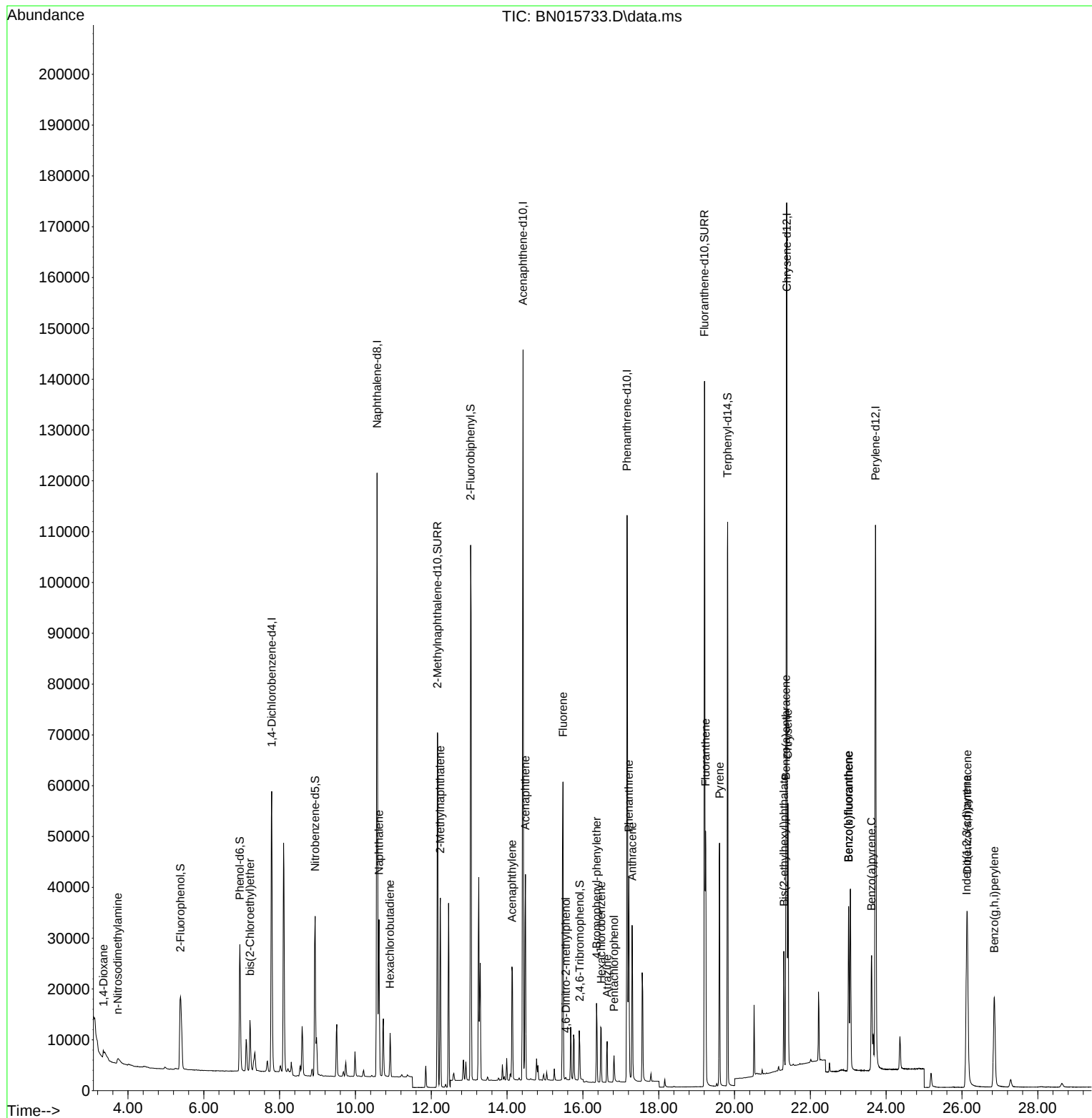
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	34821	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	156901	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	83259	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	158921	0.400	ng	0.00
29) Chrysene-d12	21.376	240	146839	0.400	ng	0.00
35) Perylene-d12	23.717	264	148704	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	27789	0.297	ng	0.00
5) Phenol-d6	6.951	99	31712	0.280	ng	0.00
8) Nitrobenzene-d5	8.937	82	28515	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	94531	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	8033	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	101452	0.318	ng	-0.01
27) Fluoranthene-d10	19.207	212	158854	0.379	ng	0.00
31) Terphenyl-d14	19.818	244	111540	0.312	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.355	88	1200	0.100	ng	86
3) n-Nitrosodimethylamine	3.733	42	1581	0.068	ng	# 96
6) bis(2-Chloroethyl)ether	7.218	93	9546	0.103	ng	99
9) Naphthalene	10.622	128	40212	0.098	ng	100
10) Hexachlorobutadiene	10.914	225	6914	0.096	ng	# 99
12) 2-Methylnaphthalene	12.238	142	26187	0.099	ng	100
16) Acenaphthylene	14.129	152	29425	0.080	ng	99
17) Acenaphthene	14.484	154	21367	0.090	ng	99
18) Fluorene	15.474	166	25810	0.089	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	440	0.036	ng	# 45
21) 4-Bromophenyl-phenylether	16.360	248	8089	0.087	ng	# 66
22) Hexachlorobenzene	16.482	284	9589	0.094	ng	99
23) Atrazine	16.640	200	6798	0.096	ng	98
24) Pentachlorophenol	16.823	266	2947	0.077	ng	100
25) Phenanthrene	17.212	178	41791	0.092	ng	99
26) Anthracene	17.298	178	33998	0.083	ng	100
28) Fluoranthene	19.237	202	44206	0.091	ng	99
30) Pyrene	19.604	202	42194	0.086	ng	100
32) Benzo(a)anthracene	21.355	228	37337	0.080	ng	99
33) Chrysene	21.408	228	41739	0.088	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	12687	0.051	ng	99
36) Indeno(1,2,3-cd)pyrene	26.120	276	45707	0.086	ng	98
37) Benzo(b)fluoranthene	23.009	252	42155	0.088	ng	98
38) Benzo(k)fluoranthene	23.009	252	42155	0.082	ng	97
39) Benzo(a)pyrene	23.615	252	36147	0.083	ng	95
40) Dibenzo(a,h)anthracene	26.141	278	38933	0.086	ng	# 91
41) Benzo(g,h,i)perylene	26.853	276	40011	0.086	ng	99

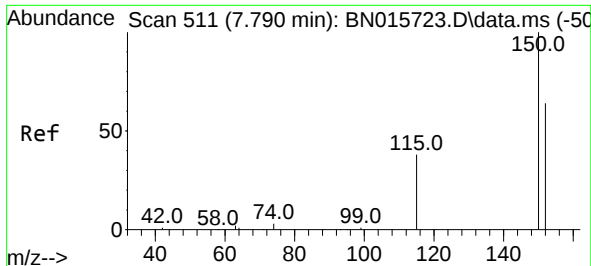
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 02 04:26:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
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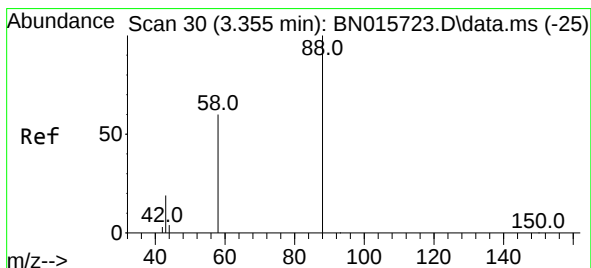
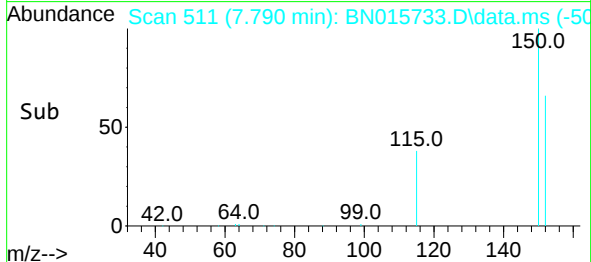
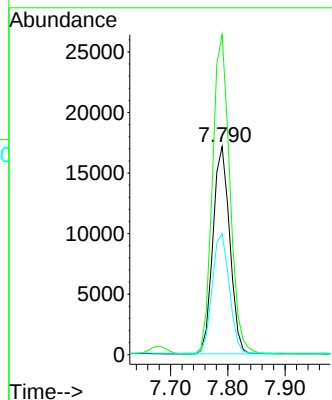
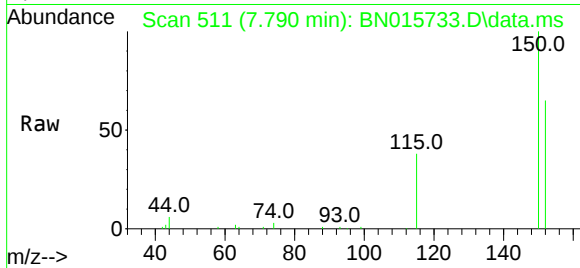




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

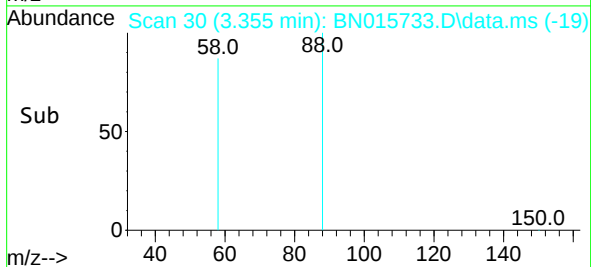
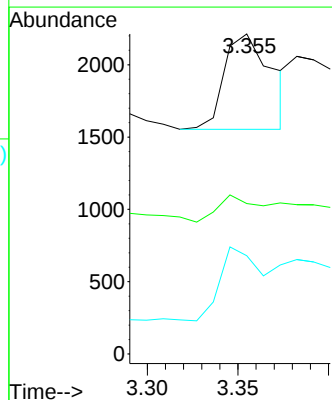
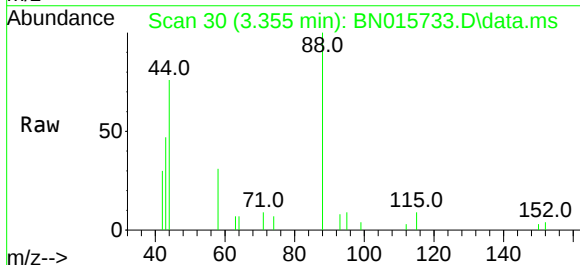
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

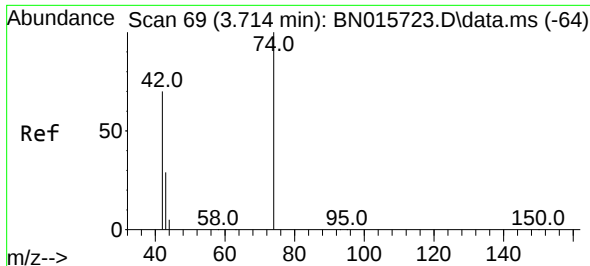
Tgt Ion: 152 Resp: 34821
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.9 185.9
 115 58.2 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

Tgt Ion: 88 Resp: 1200
 Ion Ratio Lower Upper
 88 100
 43 23.0 17.2 25.8
 58 63.1 62.2 93.2

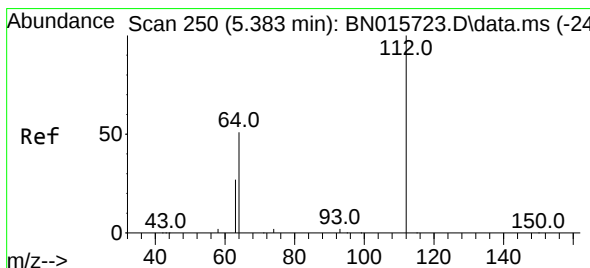
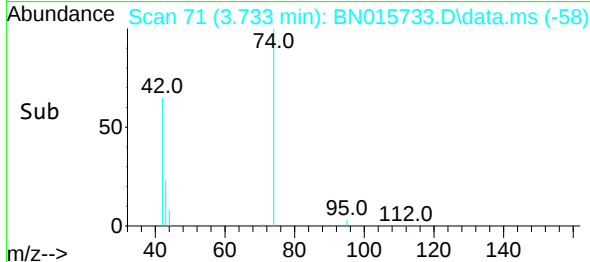
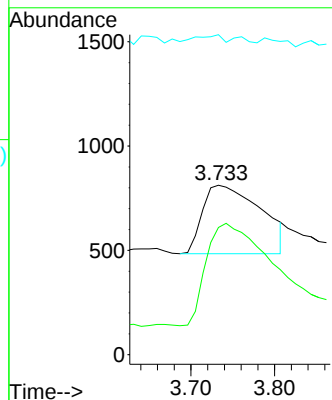
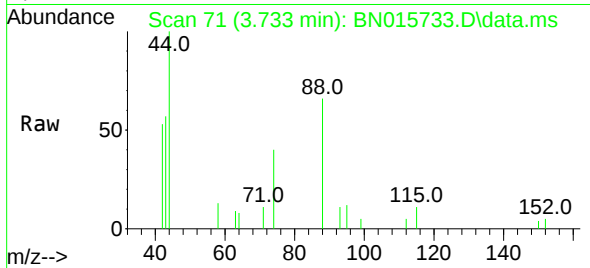




#3
n-Nitrosodimethylamine
Concen: 0.068 ng
RT: 3.733 min Scan# 71
Delta R.T. 0.019 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

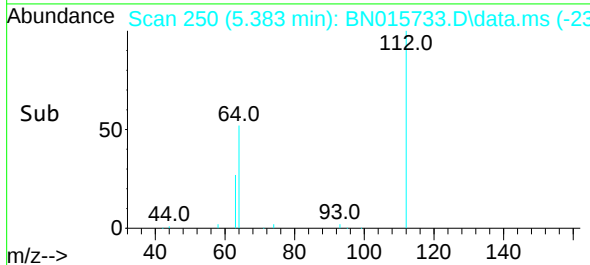
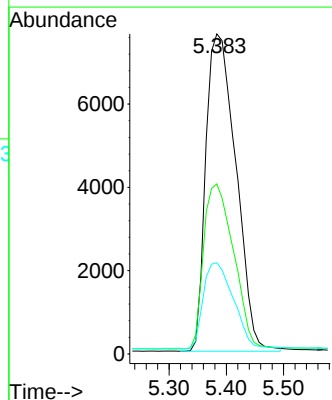
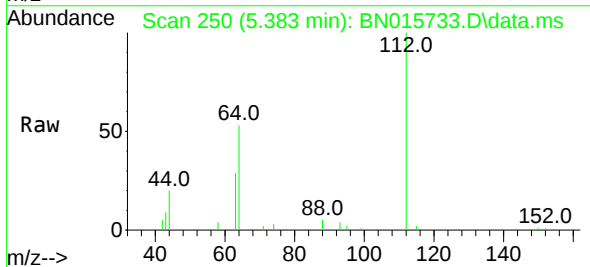
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

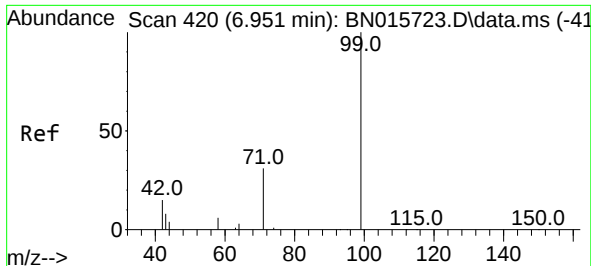
Tgt Ion: 42 Resp: 1581
Ion Ratio Lower Upper
42 100
74 150.7 116.6 174.8
44 5.1 6.6 10.0#



#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion: 112 Resp: 27789
Ion Ratio Lower Upper
112 100
64 52.0 42.1 63.1
63 27.0 21.9 32.9

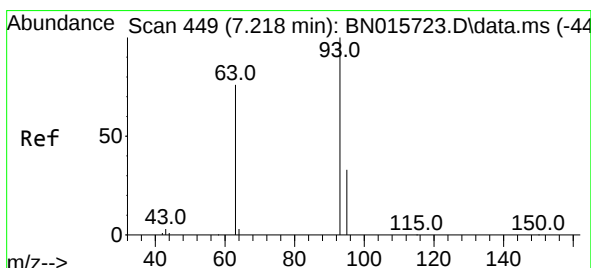
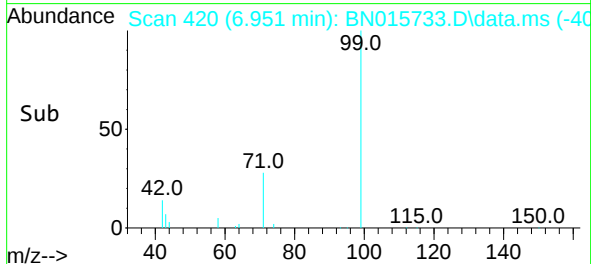
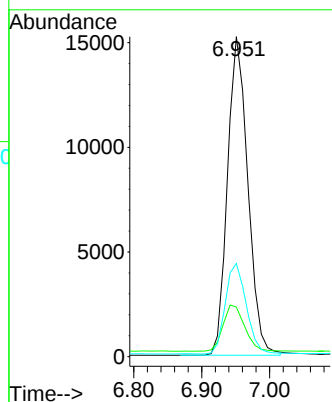
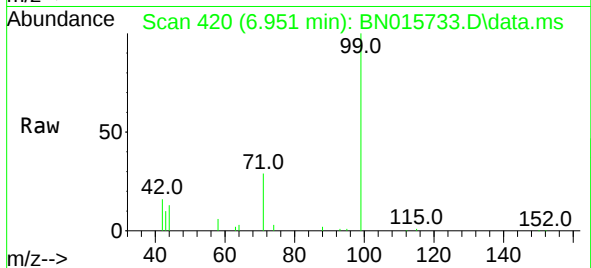




#5
Phenol-d6
Concen: 0.280 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

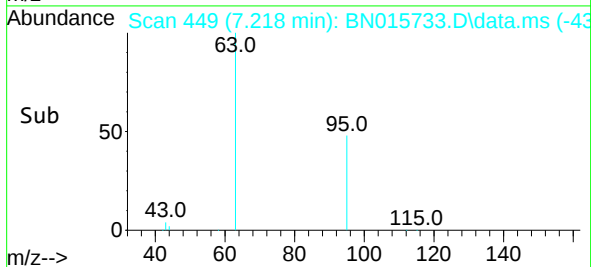
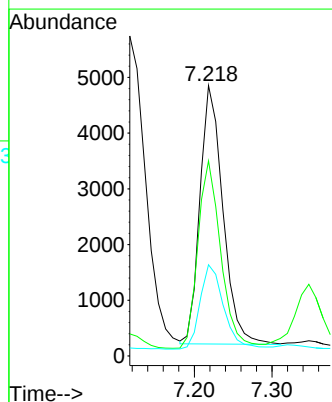
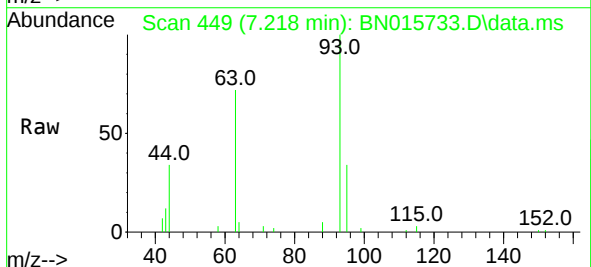
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ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

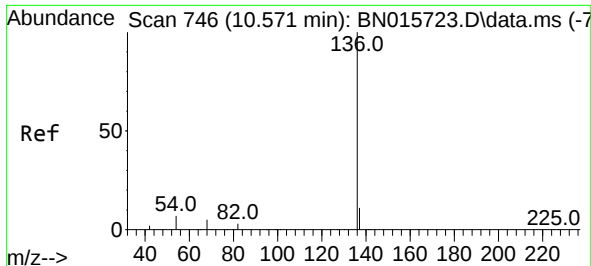
Tgt Ion:	99	Resp:	31712
Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.9	19.3
71	29.2	23.8	35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.103 ng
RT: 7.218 min Scan# 449
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:	93	Resp:	9546
Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.6	87.8
95	33.5	26.9	40.3

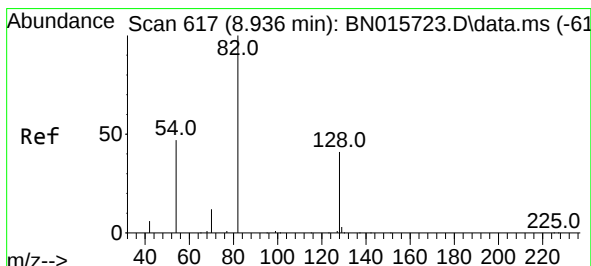
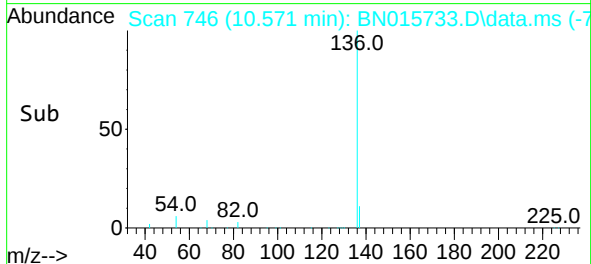
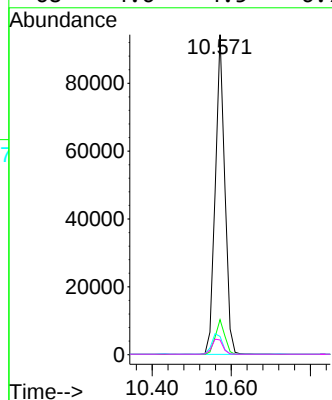
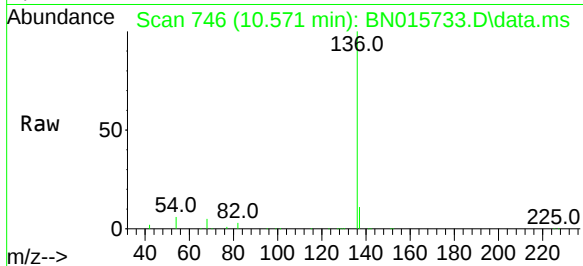




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

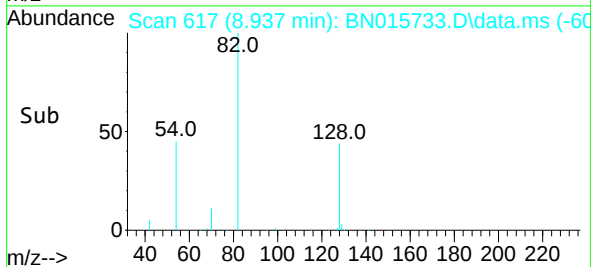
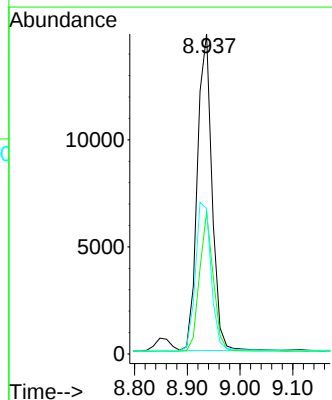
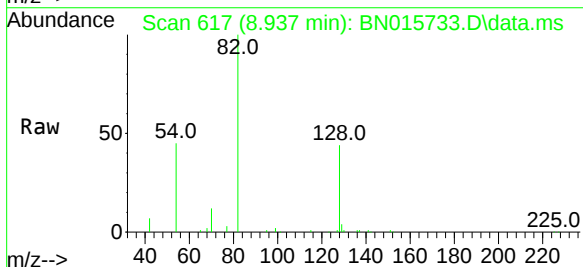
Instrument :
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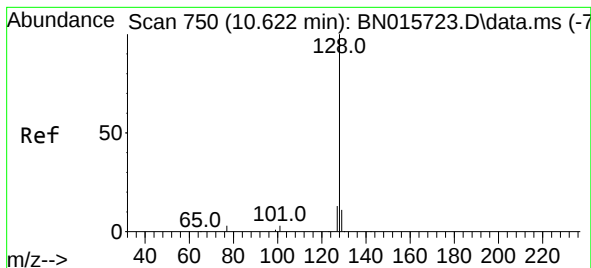
Tgt Ion:	136	Resp:	156901
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.7	5.5	8.3
68	4.6	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:	82	Resp:	28515
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.2	49.8
54	45.4	38.4	57.6

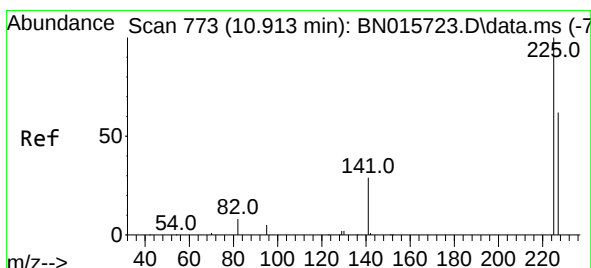
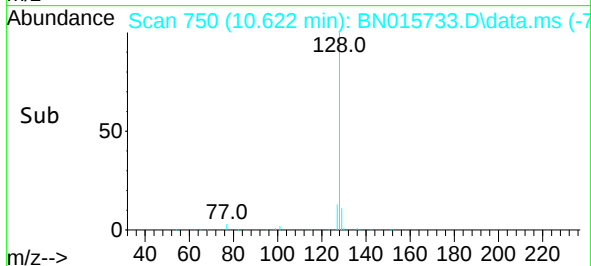
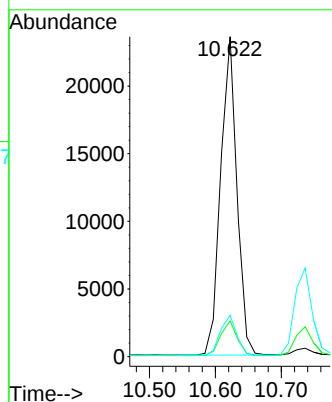
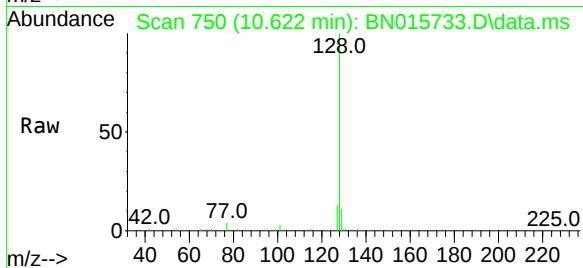




#9
Naphthalene
Concen: 0.098 ng
RT: 10.622 min Scan# 750
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

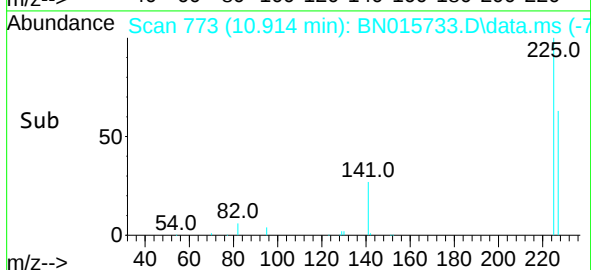
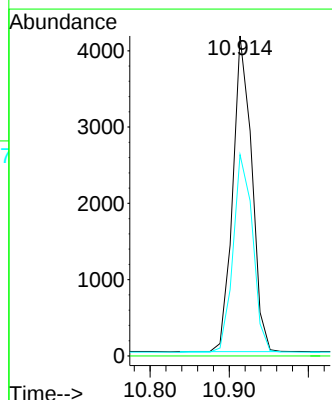
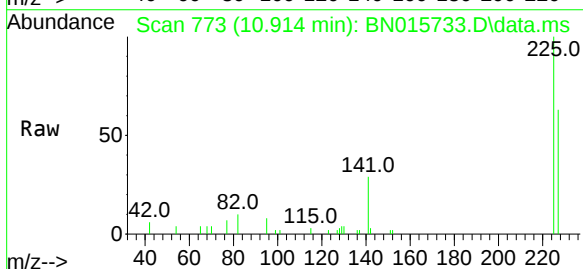
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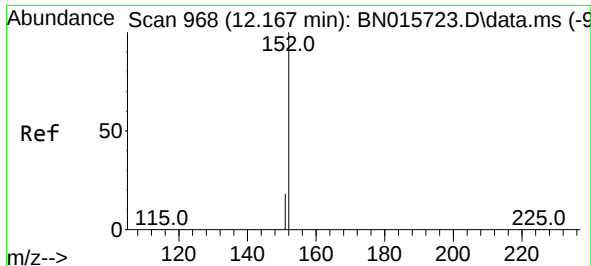
Tgt Ion:	128	Resp:	40212
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.096 ng
RT: 10.914 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:	225	Resp:	6914
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.0	76.4

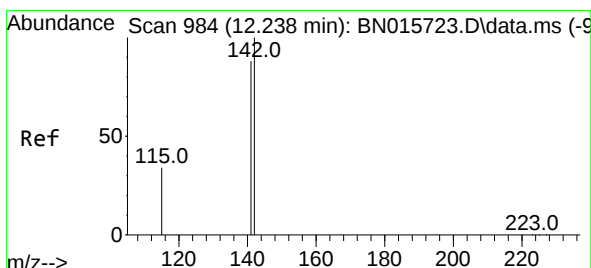
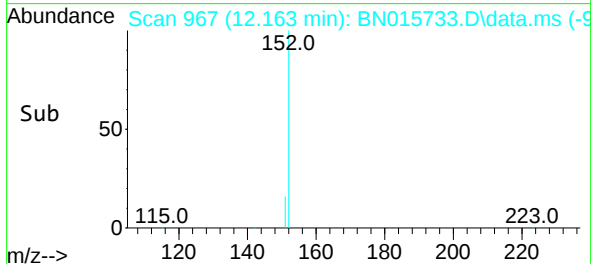
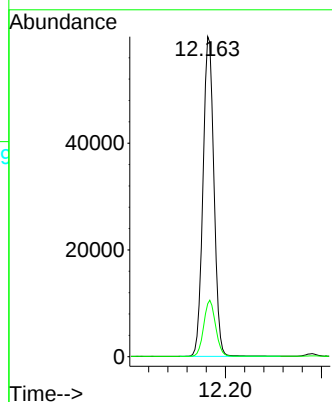
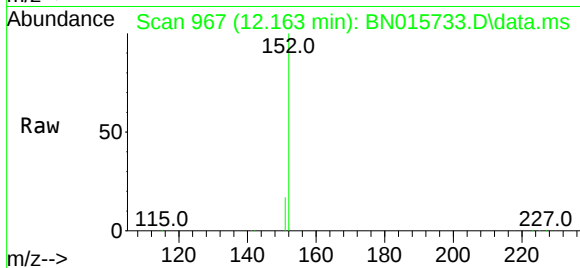




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

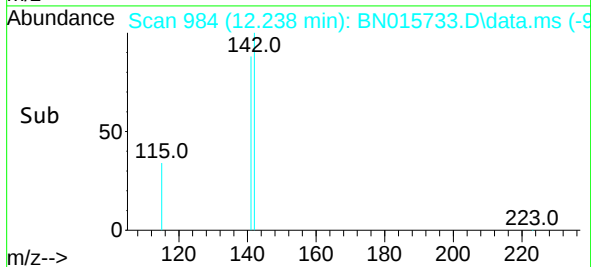
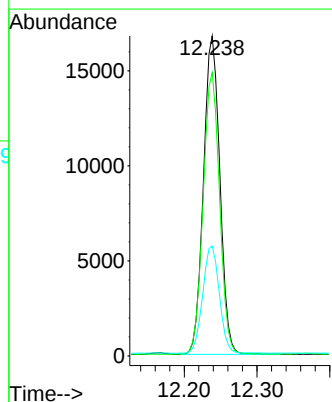
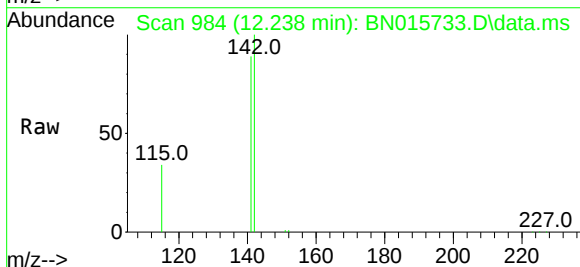
Instrument :
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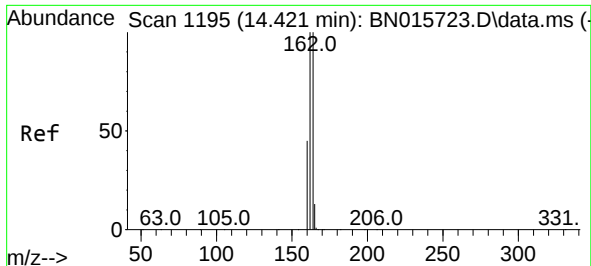
Tgt Ion:152 Resp: 94531
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.099 ng
RT: 12.238 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:142 Resp: 26187
Ion Ratio Lower Upper
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141 88.6 70.5 105.7
115 34.3 27.3 40.9

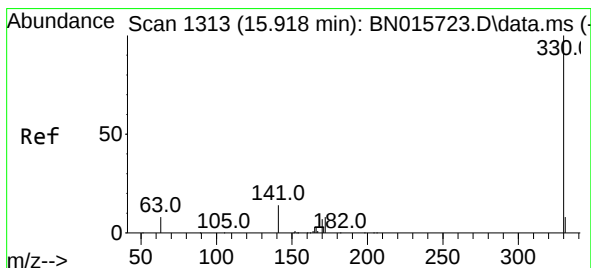
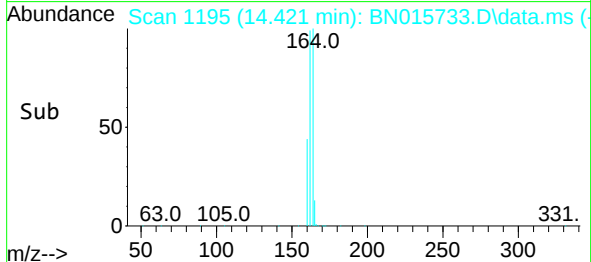
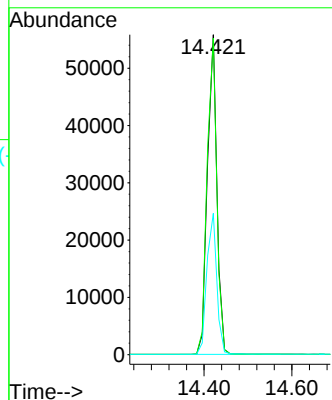
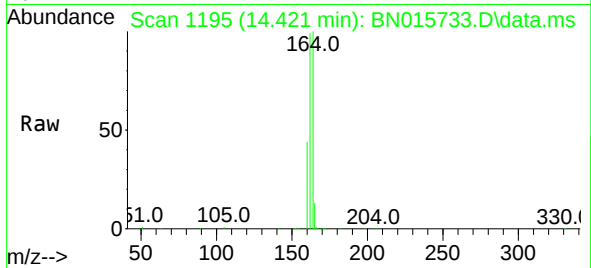




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

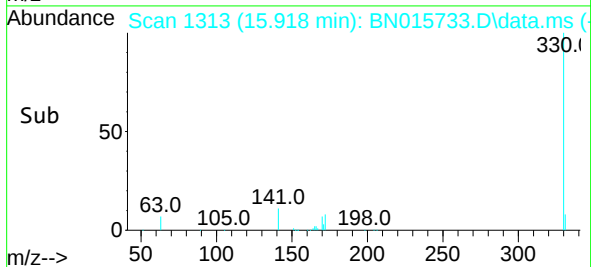
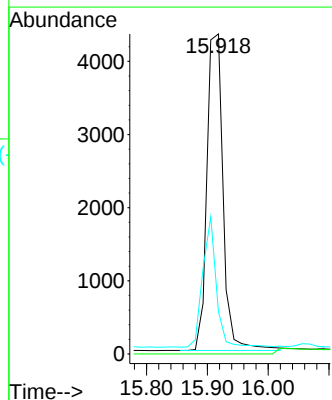
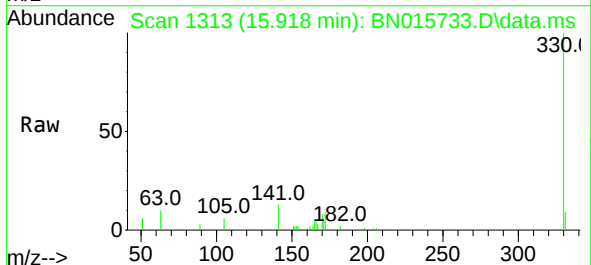
Instrument :
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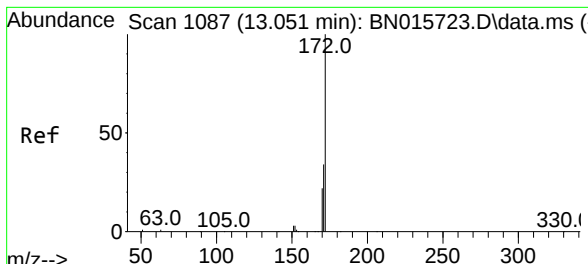
Tgt Ion:164 Resp: 83259
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 44.1 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.918 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:330 Resp: 8033
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 28.8 43.2

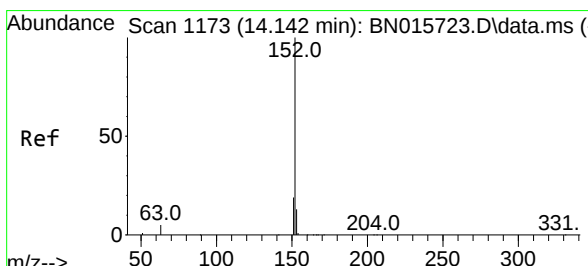
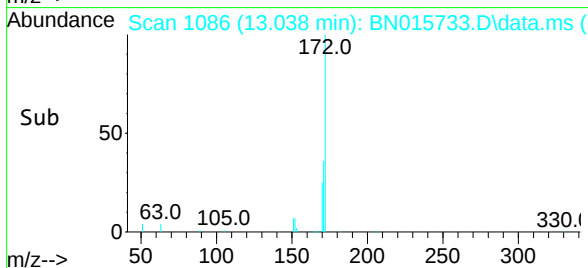
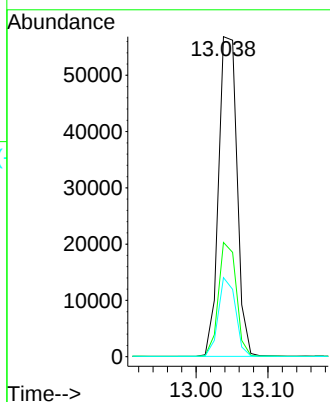
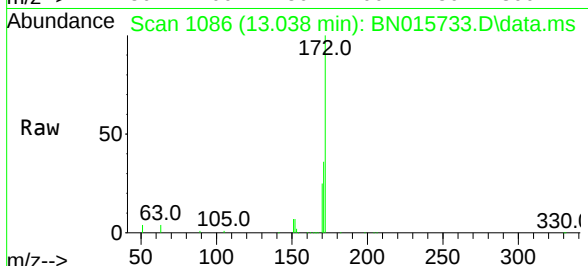




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

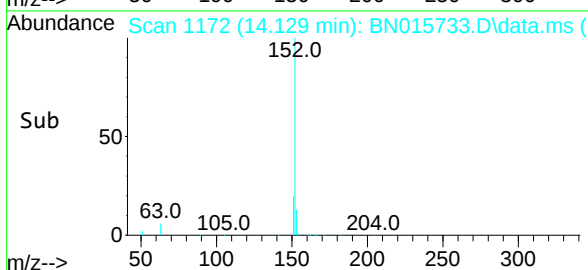
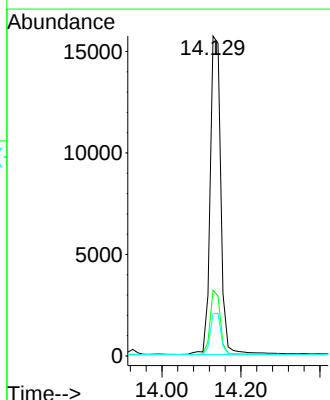
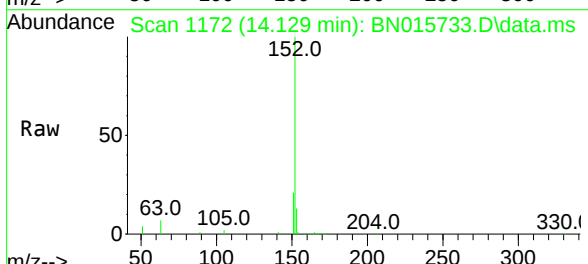
Instrument :
BNA_N
ClientSampleId :
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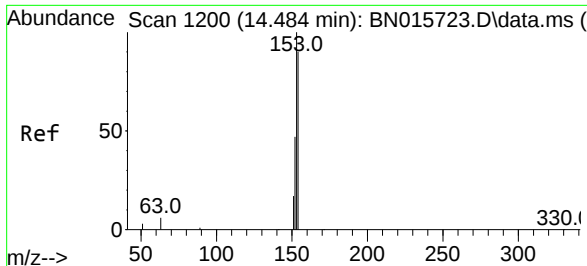
Tgt Ion:	172	Resp:	101452
Ion Ratio	Lower	Upper	
172	100		
171	35.7	26.9	40.3
170	24.7	17.4	26.0



#16
Acenaphthylene
Concen: 0.080 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:	152	Resp:	29425
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.7	23.5
153	13.0	10.4	15.6

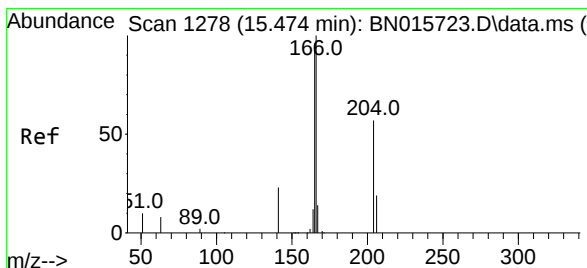
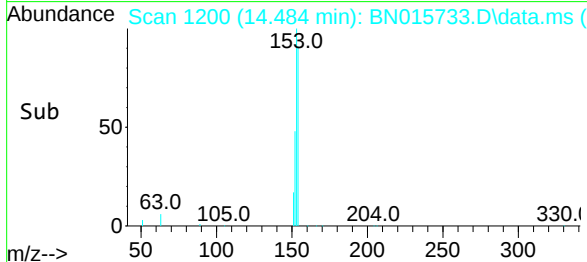
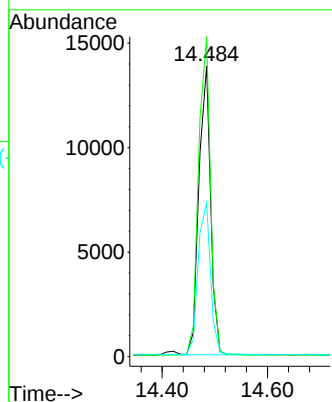
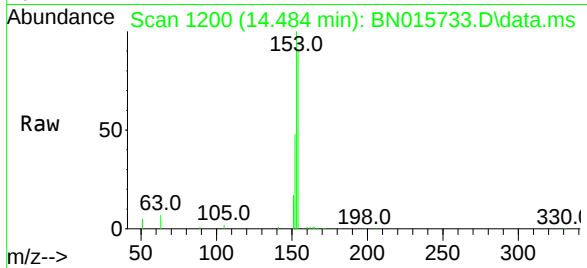




#17
Acenaphthene
Concen: 0.090 ng
RT: 14.484 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

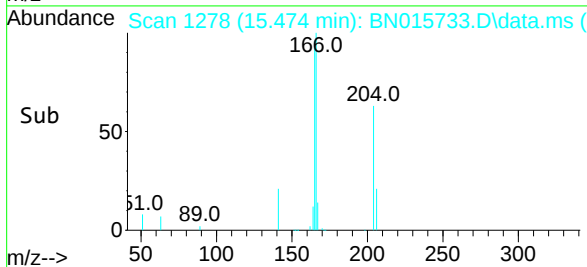
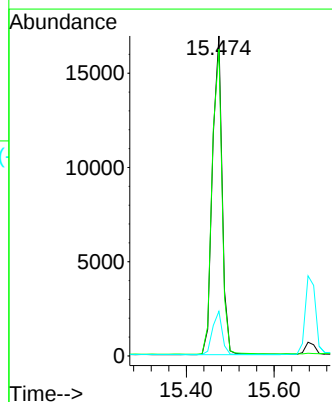
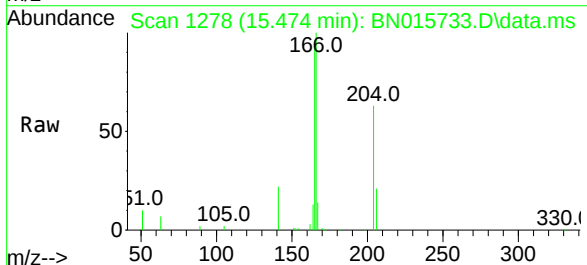
Instrument :
BNA_N
ClientSampleId :
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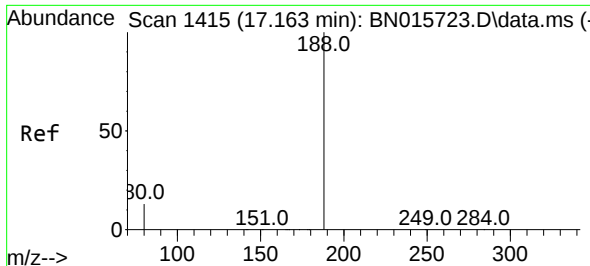
Tgt Ion:154 Resp: 21367
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 55.9 43.8 65.6



#18
Fluorene
Concen: 0.089 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:166 Resp: 25810
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.4 10.8 16.2

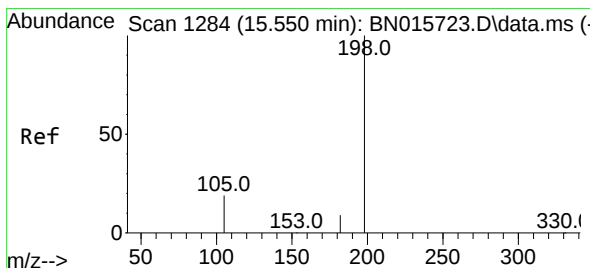
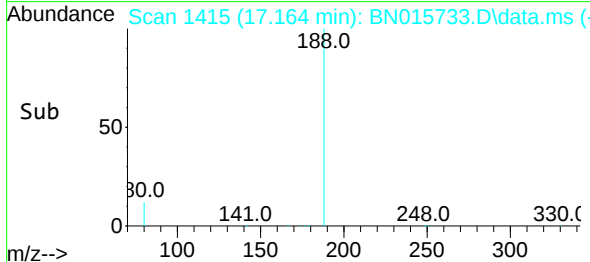
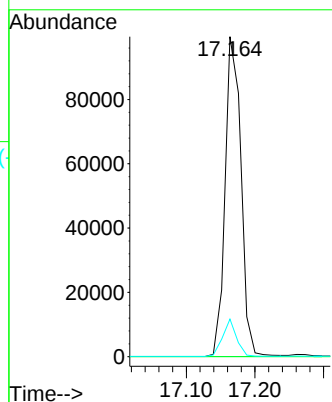
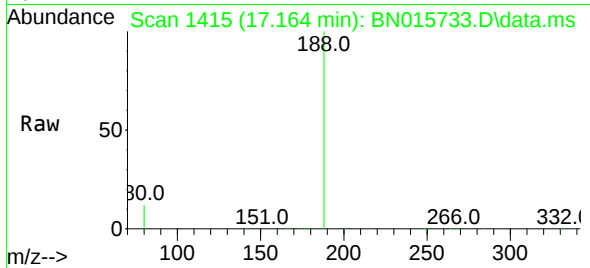




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

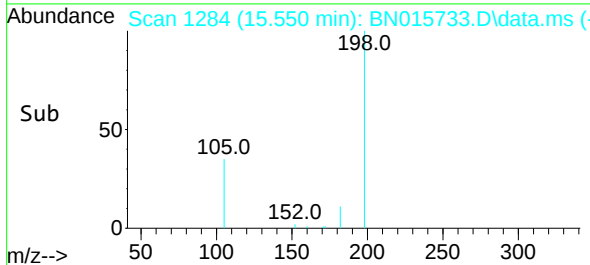
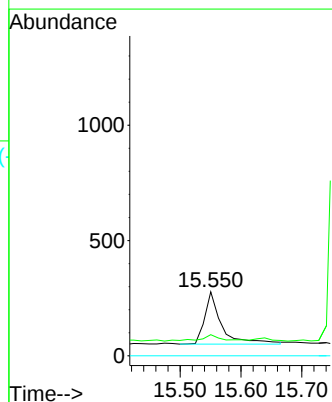
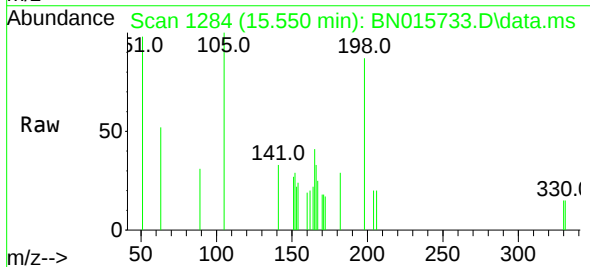
Instrument :
BNA_N
ClientSampleId :
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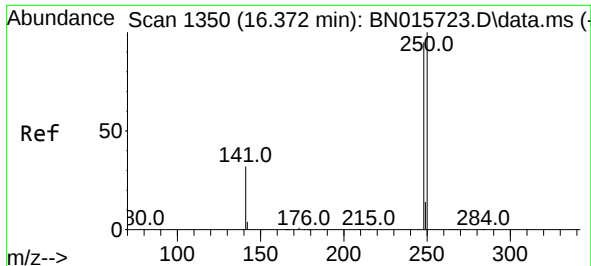
Tgt Ion:188 Resp: 158921
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.036 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:198 Resp: 440
Ion Ratio Lower Upper
198 100
182 33.1 9.4 14.0#
77 0.0 0.0 0.0

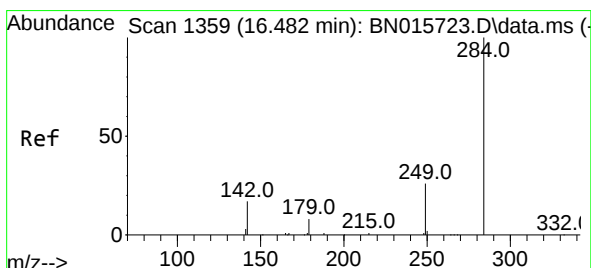
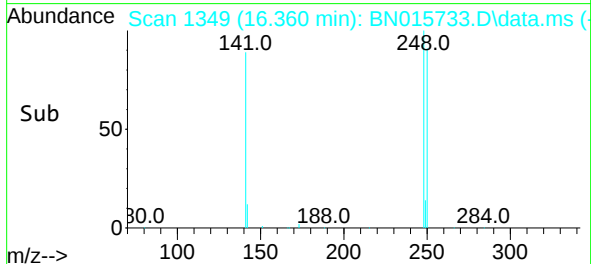
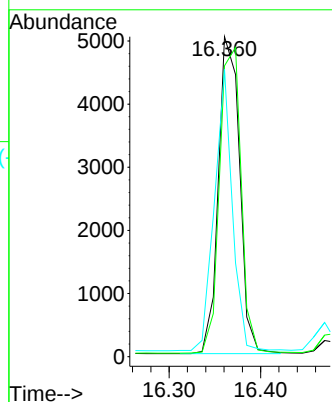
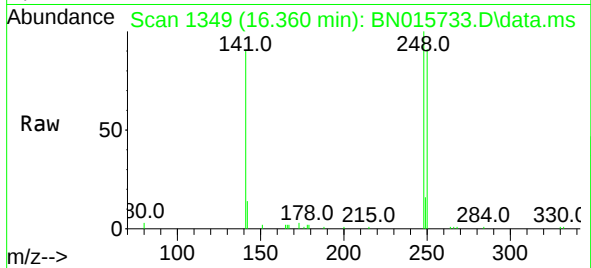




#21
4-Bromophenyl-phenylether
Concen: 0.087 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

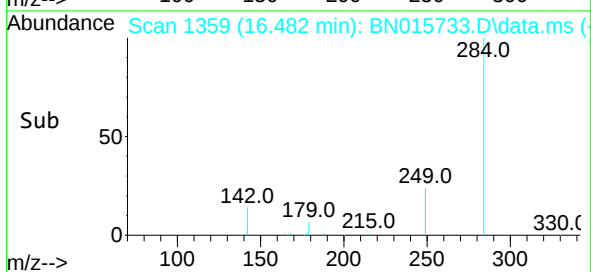
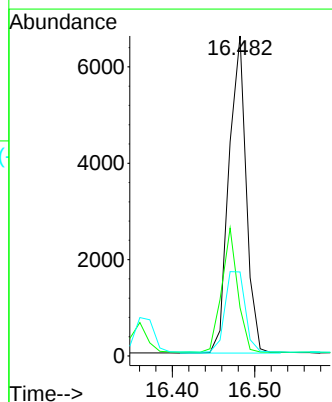
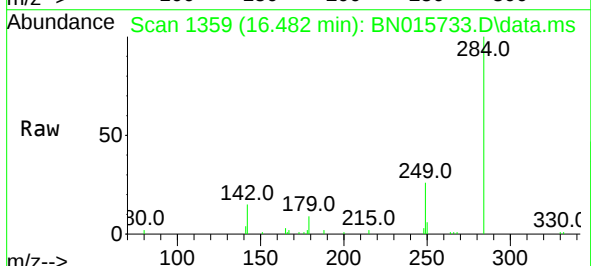
Instrument :
BNA_N
ClientSampleId :
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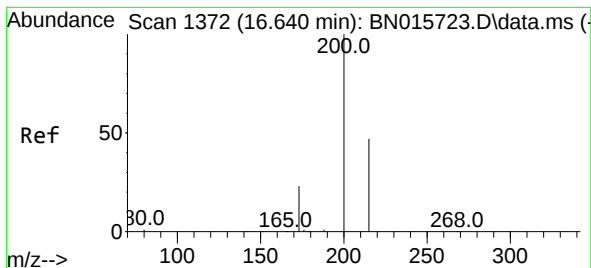
Tgt Ion:248 Resp: 8089
Ion Ratio Lower Upper
248 100
250 90.9 83.9 125.9
141 89.8 26.9 40.3#



#22
Hexachlorobenzene
Concen: 0.094 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:284 Resp: 9589
Ion Ratio Lower Upper
284 100
142 36.0 29.4 44.0
249 29.6 23.8 35.6





#23

Atrazine

Concen: 0.096 ng

RT: 16.640 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BN015733.D

Acq: 31 Jul 2021 13:11

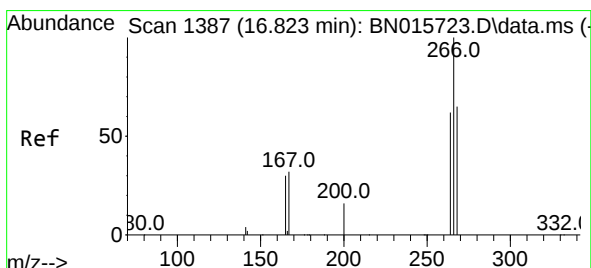
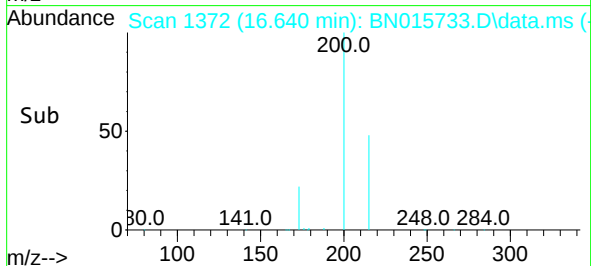
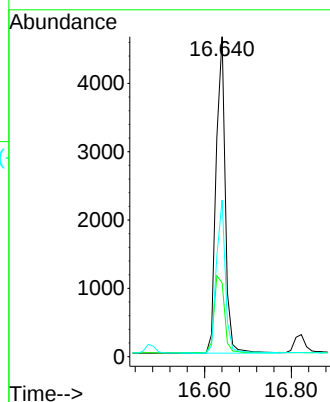
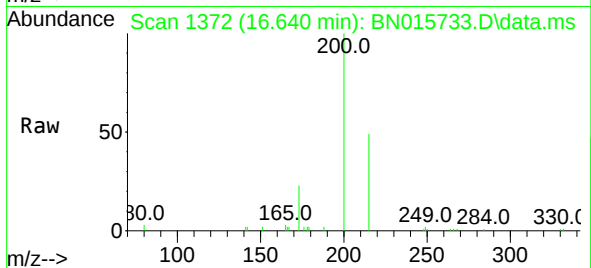
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	200	Resp:	6798
Ion Ratio	Lower	Upper	
200	100		
173	23.1	18.9	28.3
215	49.0	38.1	57.1



#24

Pentachlorophenol

Concen: 0.077 ng

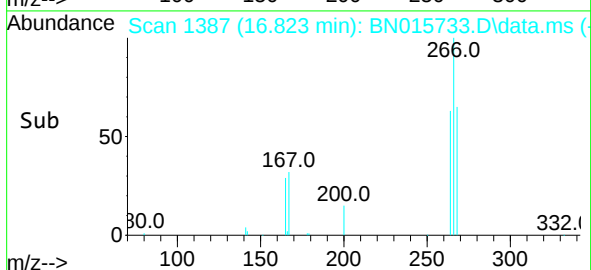
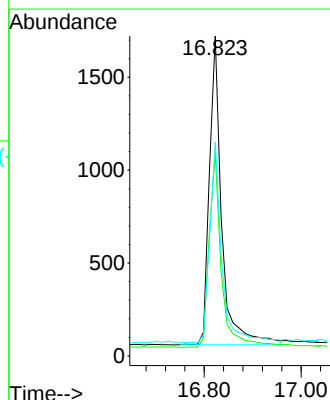
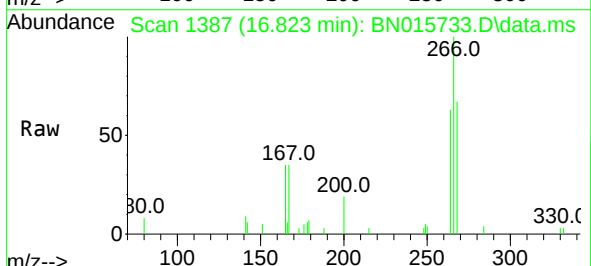
RT: 16.823 min Scan# 1387

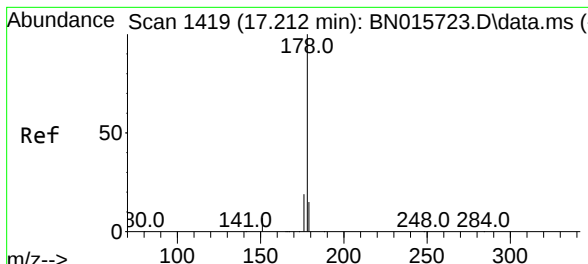
Delta R.T. -0.000 min

Lab File: BN015733.D

Acq: 31 Jul 2021 13:11

Tgt Ion:	266	Resp:	2947
Ion Ratio	Lower	Upper	
266	100		
264	63.4	50.2	75.2
268	63.8	51.1	76.7

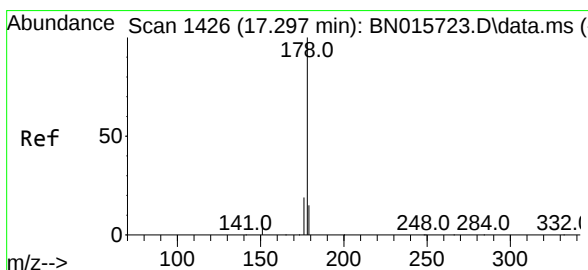
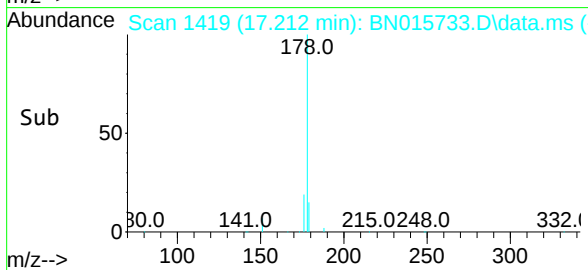
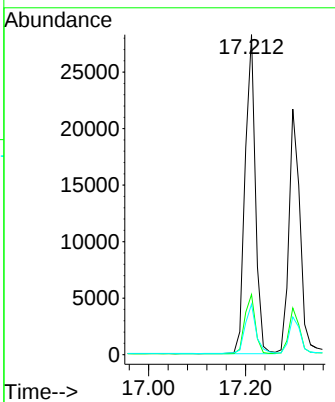
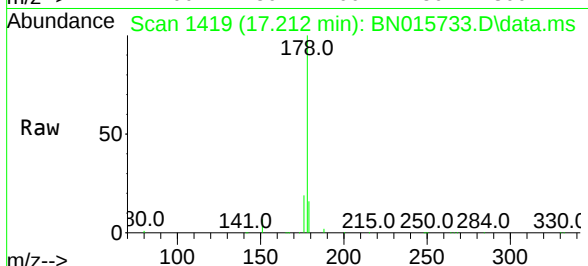




#25
 Phenanthrene
 Concen: 0.092 ng
 RT: 17.212 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

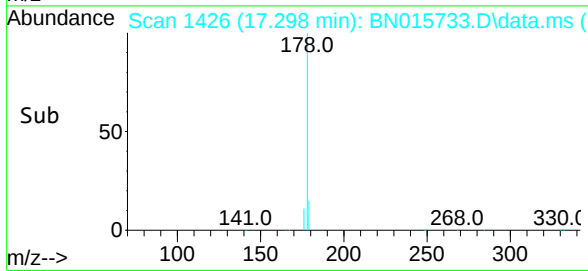
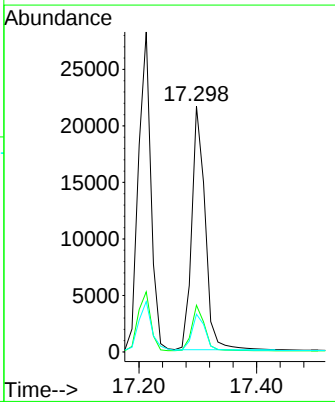
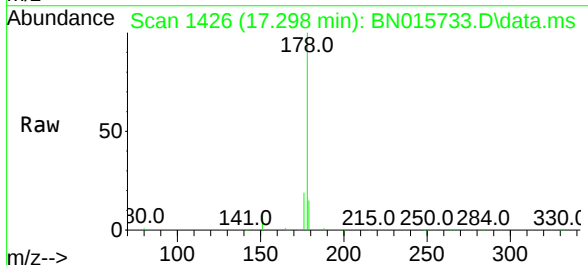
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

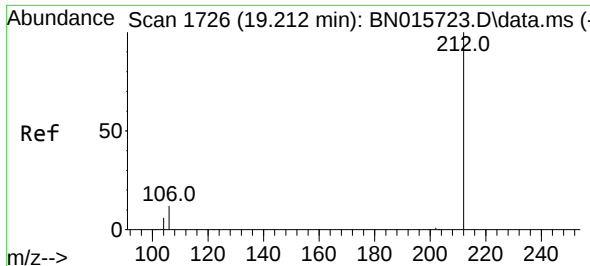
Tgt Ion:	178	Resp:	41791
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	16.4	12.4	18.6



#26
 Anthracene
 Concen: 0.083 ng
 RT: 17.298 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

Tgt Ion:	178	Resp:	33998
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	22.0
179	15.3	12.2	18.4

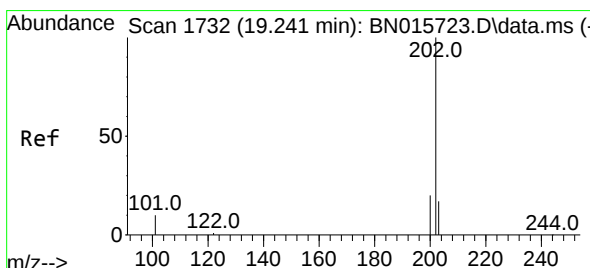
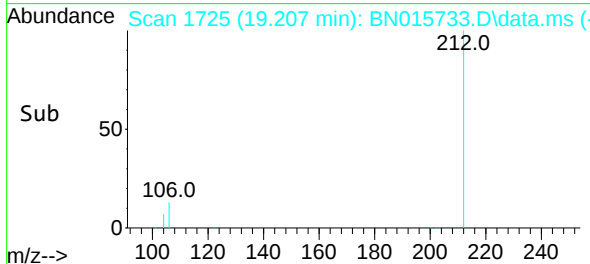
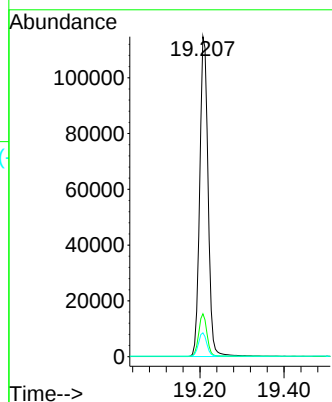
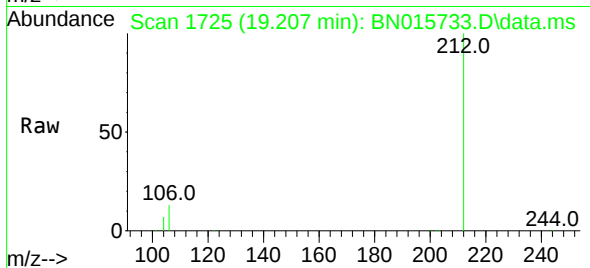




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

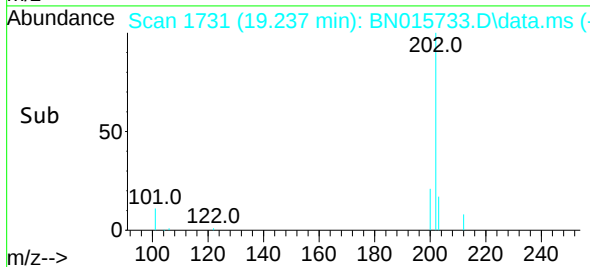
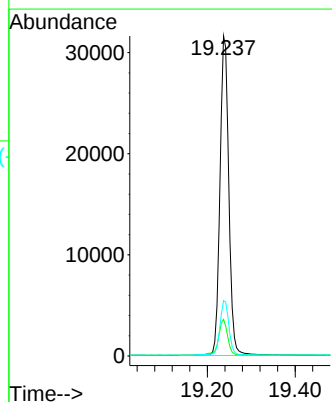
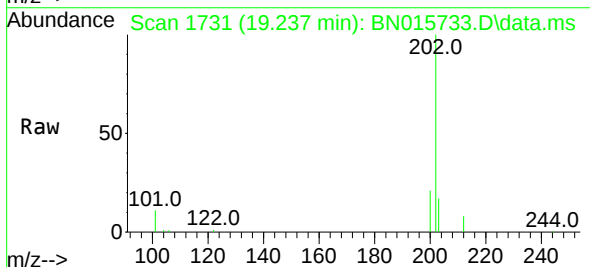
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

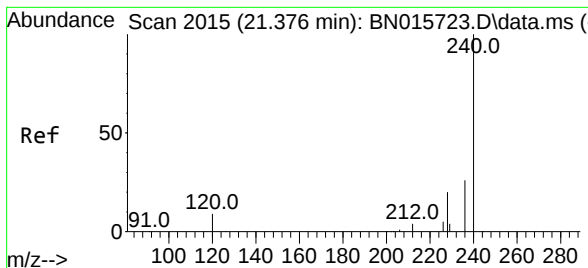
Tgt Ion:212 Resp: 158854
Ion Ratio Lower Upper
212 100
106 13.1 10.6 16.0
104 7.3 5.9 8.9



#28
Fluoranthene
Concen: 0.091 ng
RT: 19.237 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:202 Resp: 44206
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.6 13.8 20.8

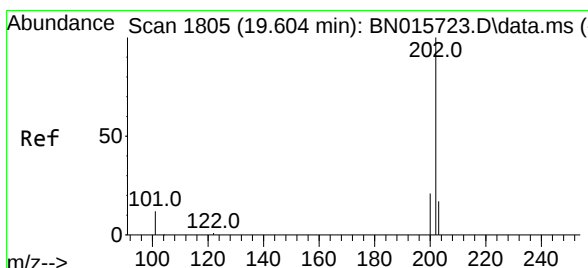
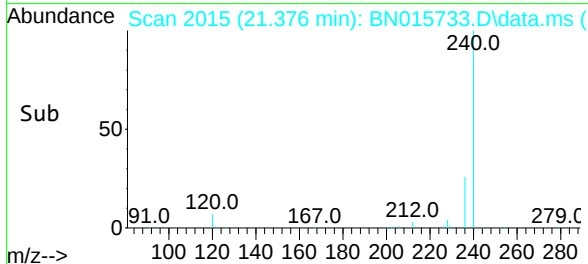
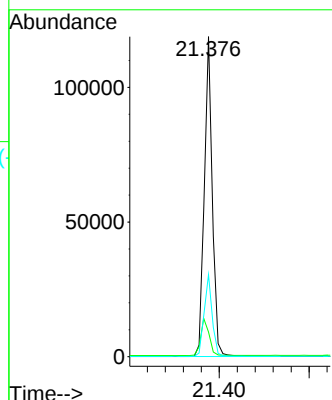
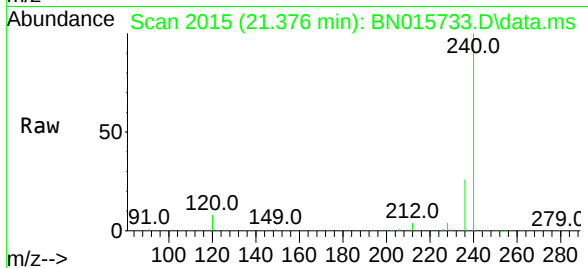




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

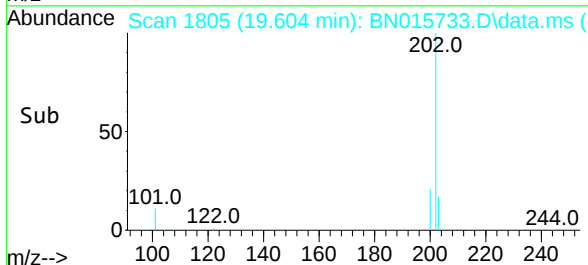
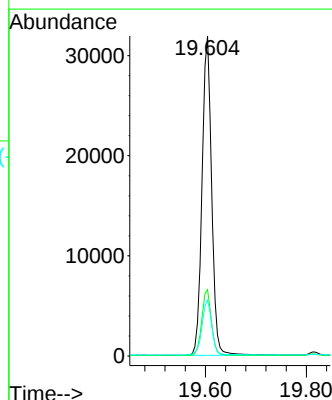
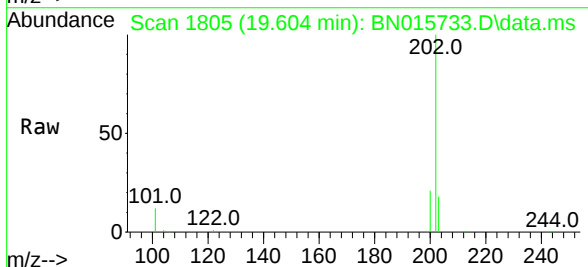
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

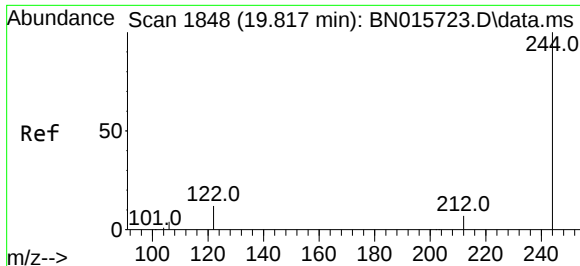
Tgt Ion:240 Resp: 146839
Ion Ratio Lower Upper
240 100
120 7.7 7.4 11.0
236 25.7 20.9 31.3



#30
Pyrene
Concen: 0.086 ng
RT: 19.604 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:202 Resp: 42194
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0

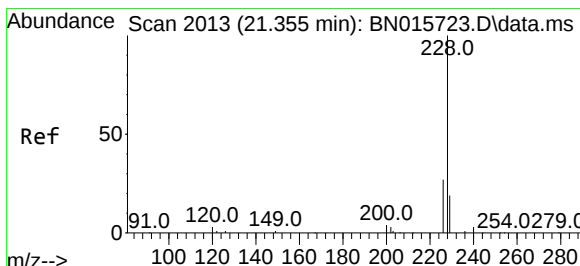
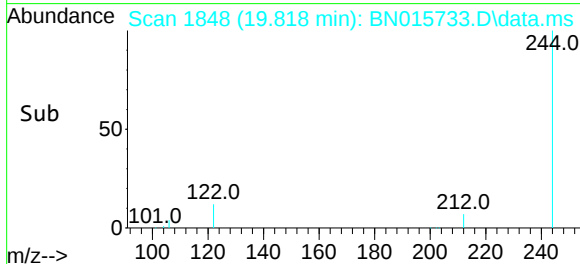
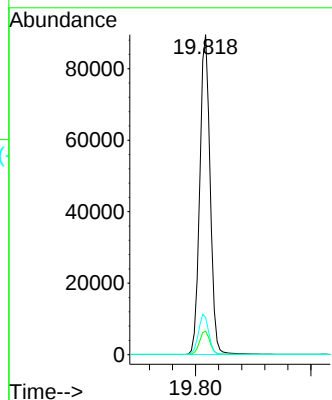
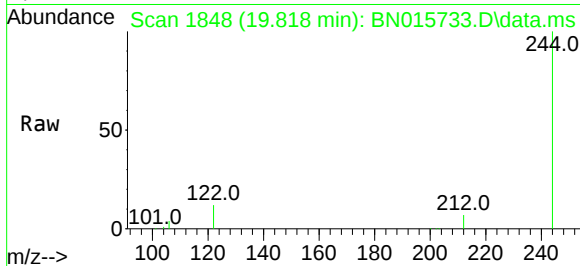




#31
 Terphenyl-d14
 Concen: 0.312 ng
 RT: 19.818 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

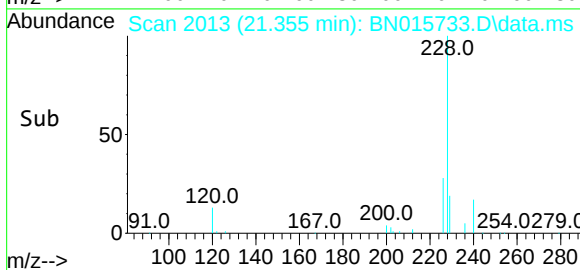
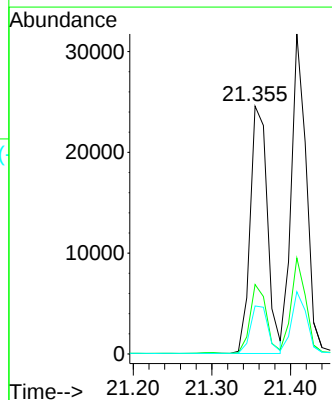
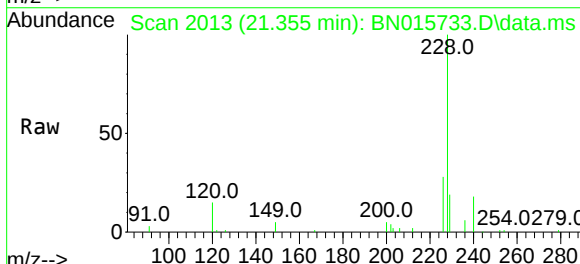
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

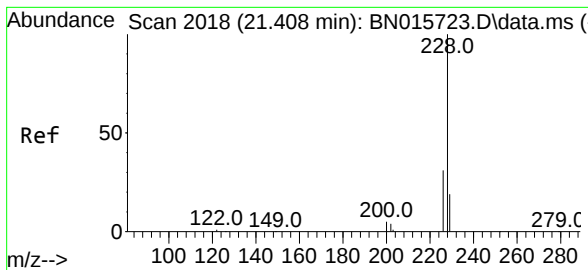
Tgt Ion:244 Resp: 111540
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.6 9.6 14.4



#32
 Benzo(a)anthracene
 Concen: 0.080 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

Tgt Ion:228 Resp: 37337
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 19.4 15.4 23.0





#33

Chrysene

Concen: 0.088 ng

RT: 21.408 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BN015733.D

Acq: 31 Jul 2021 13:11

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2021

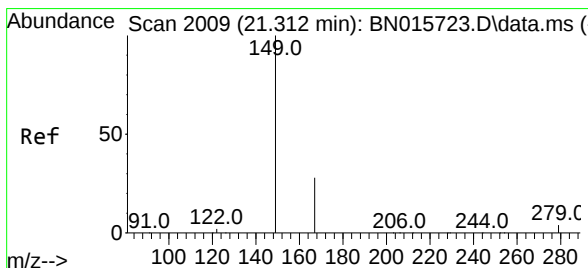
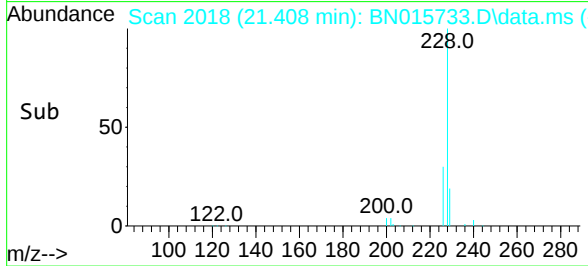
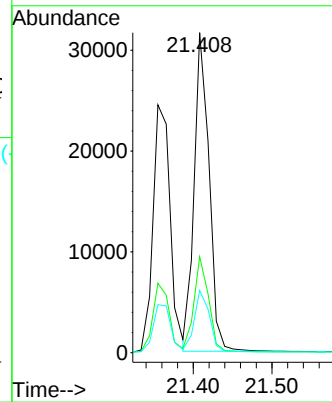
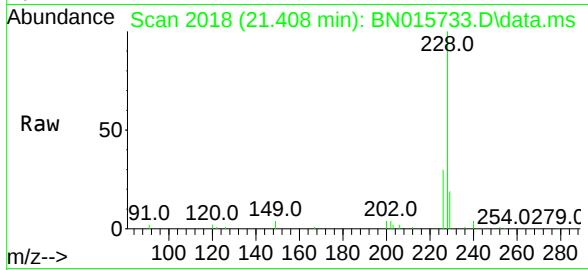
Tgt Ion:228 Resp: 41739

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.5 15.3 22.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.010 min

Lab File: BN015733.D

Acq: 31 Jul 2021 13:11

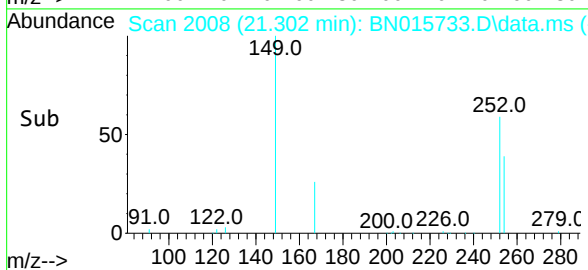
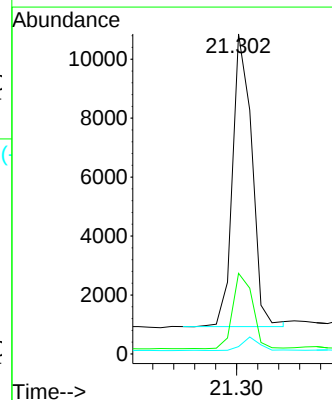
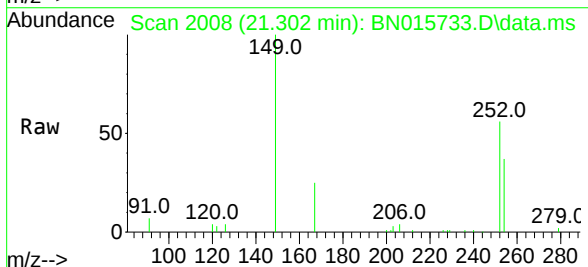
Tgt Ion:149 Resp: 12687

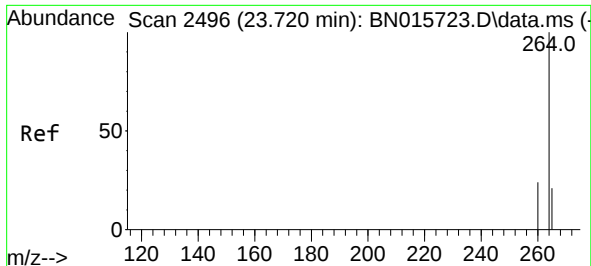
Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

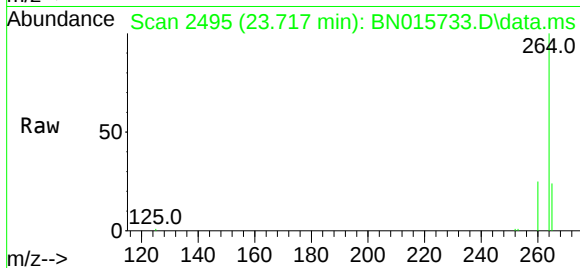
279 4.4 3.2 4.8





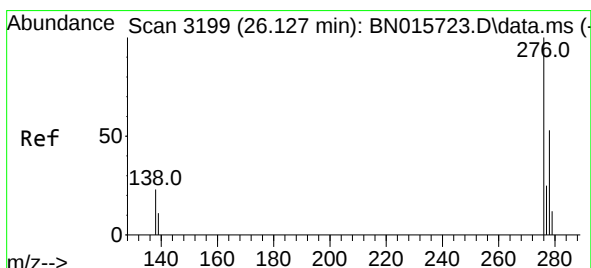
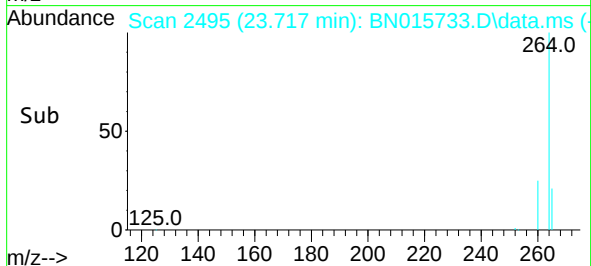
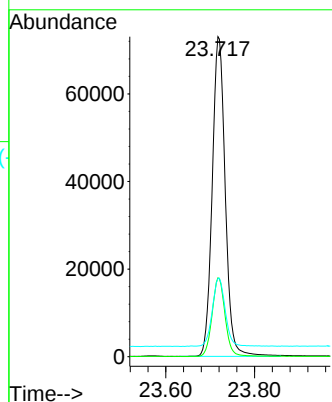
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 2495
Delta R.T. -0.003 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



Tgt Ion:264 Resp: 148704

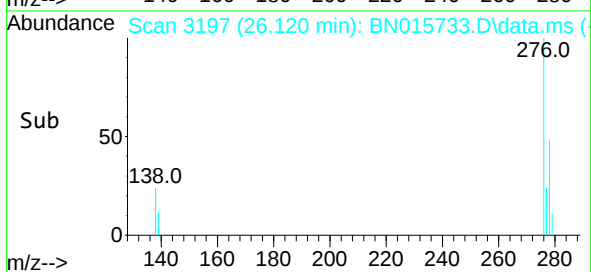
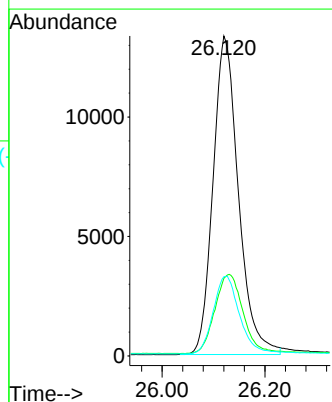
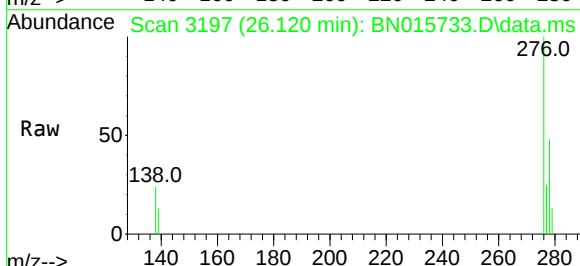
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	24.4	19.9	29.9

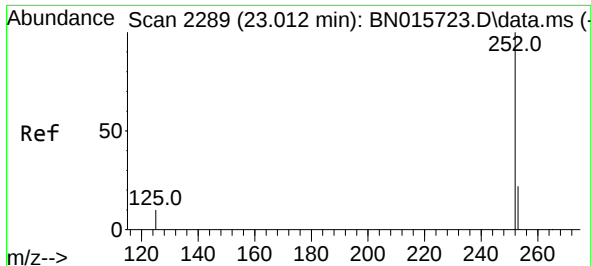


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng
RT: 26.120 min Scan# 3197
Delta R.T. -0.007 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

Tgt Ion:276 Resp: 45707

Ion	Ratio	Lower	Upper
276	100		
138	27.4	20.6	30.8
277	25.2	20.1	30.1

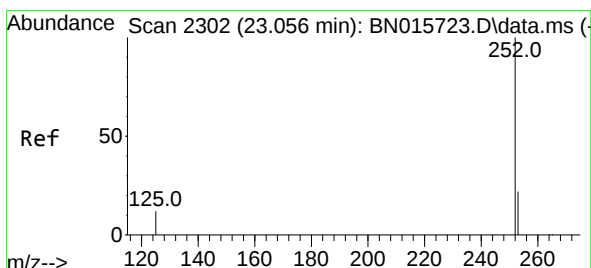
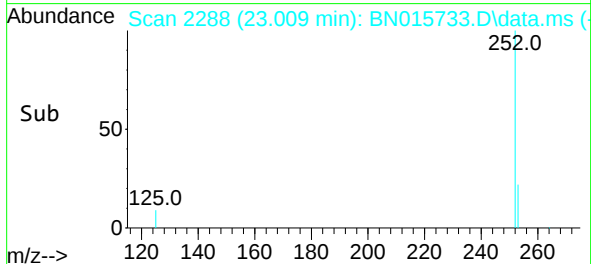
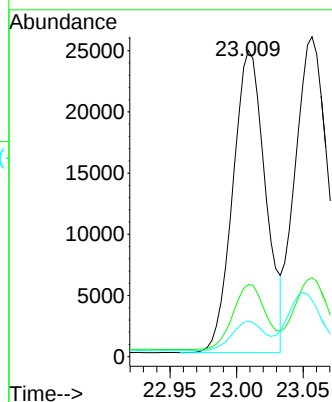
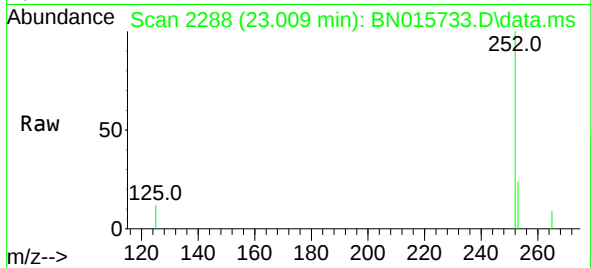




#37
Benzo(b)fluoranthene
Concen: 0.088 ng
RT: 23.009 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

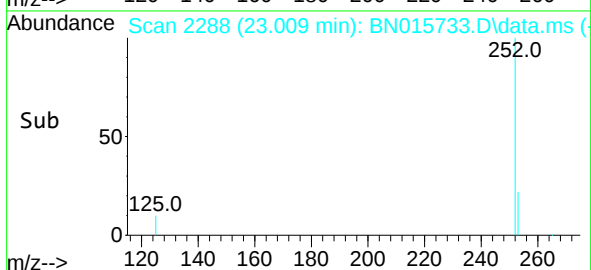
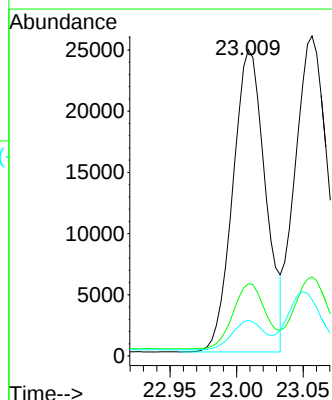
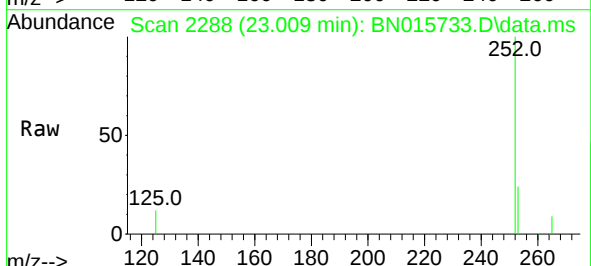
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

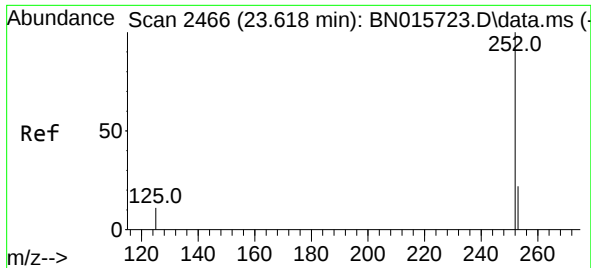
Tgt Ion:252 Resp: 42155
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 11.6 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.082 ng
RT: 23.009 min Scan# 2288
Delta R.T. -0.048 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

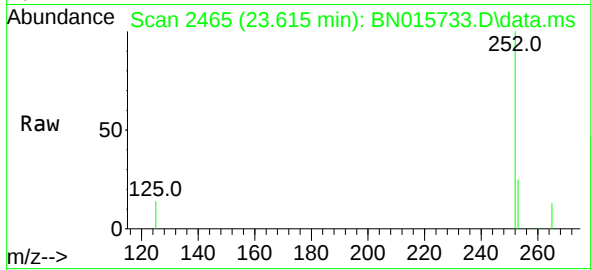
Tgt Ion:252 Resp: 42155
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 11.6 10.4 15.6



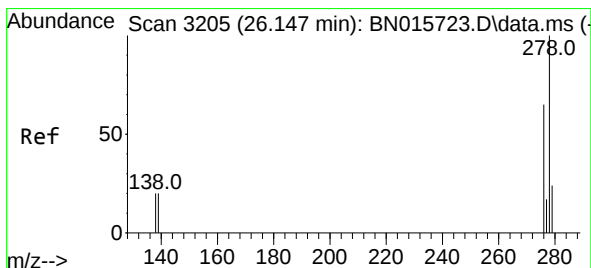
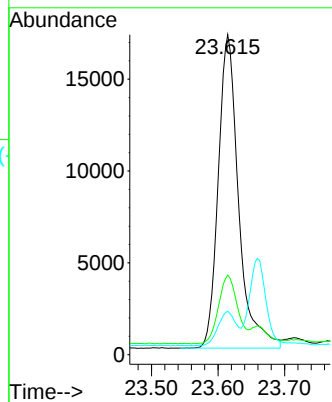
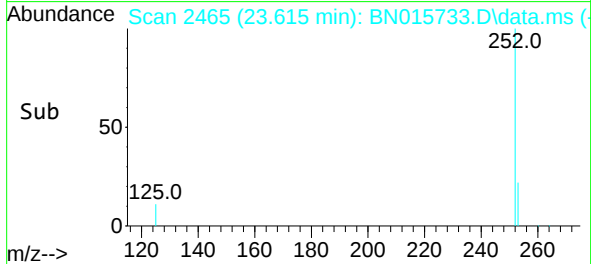


#39
Benzo(a)pyrene
Concen: 0.083 ng
RT: 23.615 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11

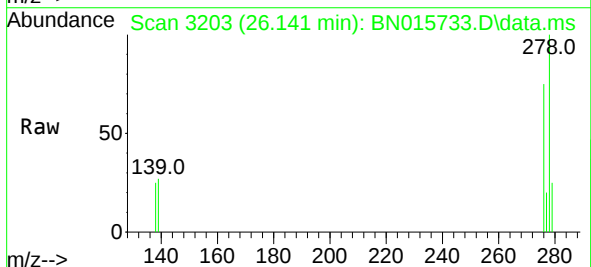
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



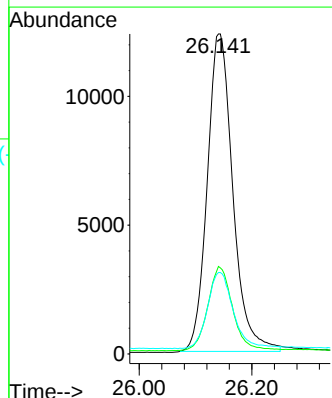
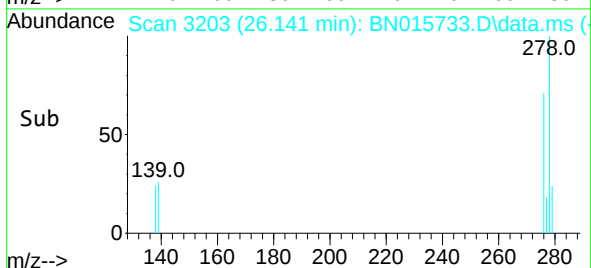
Tgt Ion:252 Resp: 36147
Ion Ratio Lower Upper
252 100
253 24.9 18.1 27.1
125 13.5 9.2 13.8

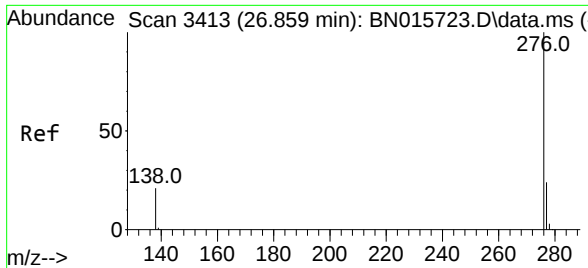


#40
Dibenzo(a,h)anthracene
Concen: 0.086 ng
RT: 26.141 min Scan# 3203
Delta R.T. -0.007 min
Lab File: BN015733.D
Acq: 31 Jul 2021 13:11



Tgt Ion:278 Resp: 38933
Ion Ratio Lower Upper
278 100
139 27.3 16.0 24.0#
279 25.5 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.086 ng
 RT: 26.853 min Scan# 3411
 Delta R.T. -0.007 min
 Lab File: BN015733.D
 Acq: 31 Jul 2021 13:11

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Tgt Ion:	276	Resp:	40011
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.2	28.8
138	21.8	16.8	25.2

