

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015791.D
 Acq On : 04 Aug 2021 13:37
 Operator : CG/JU
 Sample : M2262-03
 Misc : MDL-MDL-SOIL 0.1ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Quant Time: Aug 04 14:09:28 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)

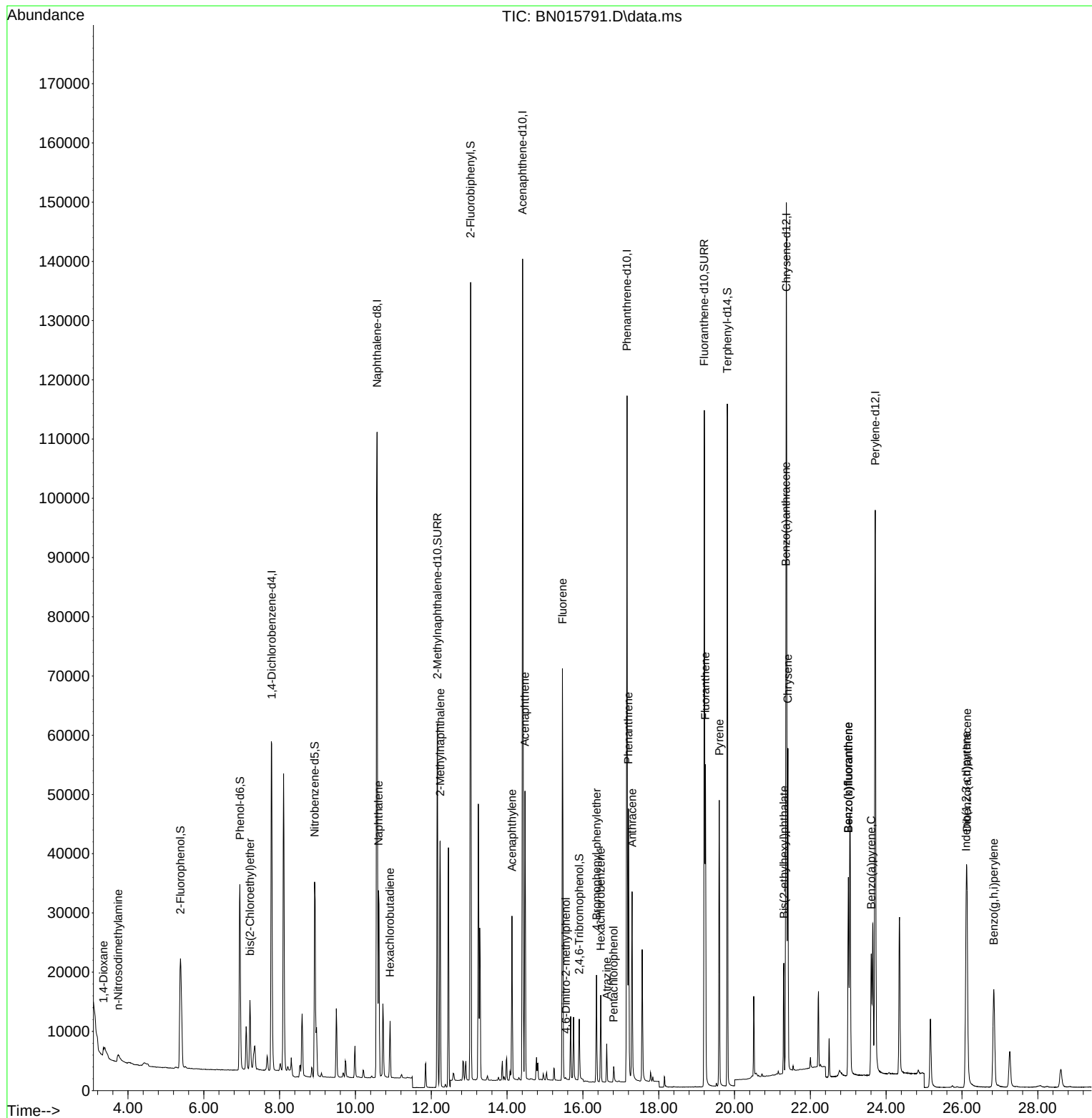
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	36004	0.400	ng	0.00
7) Naphthalene-d8	10.572	136	160350	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	81779	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	151589	0.400	ng	0.00
29) Chrysene-d12	21.366	240	129204	0.400	ng	0.00
35) Perylene-d12	23.710	264	130853	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	34048	0.387	ng	0.00
5) Phenol-d6	6.951	99	39737	0.374	ng	0.00
8) Nitrobenzene-d5	8.924	82	31010	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	81895	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	8520	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	111278	0.341	ng	0.00
27) Fluoranthene-d10	19.202	212	130862	0.332	ng	0.00
31) Terphenyl-d14	19.813	244	114771	0.359	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.355	88	928	0.080	ng	92
3) n-Nitrosodimethylamine	3.742	42	1877	0.078	ng	# 98
6) bis(2-Chloroethyl)ether	7.218	93	10951	0.113	ng	99
9) Naphthalene	10.610	128	45457	0.108	ng	99
10) Hexachlorobutadiene	10.914	225	7652	0.104	ng	# 99
12) 2-Methylnaphthalene	12.234	142	29536	0.109	ng	100
16) Acenaphthylene	14.129	152	29904	0.089	ng	99
17) Acenaphthene	14.472	154	23688	0.101	ng	99
18) Fluorene	15.461	166	27944	0.099	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	267	0.095	ng	# 28
21) 4-Bromophenyl-phenylether	16.360	248	8752	0.098	ng	# 90
22) Hexachlorobenzene	16.470	284	10745	0.105	ng	100
23) Atrazine	16.628	200	4949	0.090	ng	96
24) Pentachlorophenol	16.811	266	1537	0.049	ng	99
25) Phenanthrene	17.200	178	46613	0.103	ng	99
26) Anthracene	17.298	178	35810	0.094	ng	100
28) Fluoranthene	19.232	202	47936	0.102	ng	100
30) Pyrene	19.599	202	45630	0.106	ng	100
32) Benzo(a)anthracene	21.355	228	37137	0.094	ng	100
33) Chrysene	21.408	228	45057	0.106	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	12915	0.306	ng	100
36) Indeno(1,2,3-cd)pyrene	26.110	276	42705	0.092	ng	# 86
37) Benzo(b)fluoranthene	23.002	252	44343	0.098	ng	97
38) Benzo(k)fluoranthene	23.002	252	44343	0.094	ng	98
39) Benzo(a)pyrene	23.608	252	36903	0.098	ng	95
40) Dibenzo(a,h)anthracene	26.130	278	34817	0.090	ng	# 56
41) Benzo(g,h,i)perylene	26.839	276	37203	0.092	ng	98

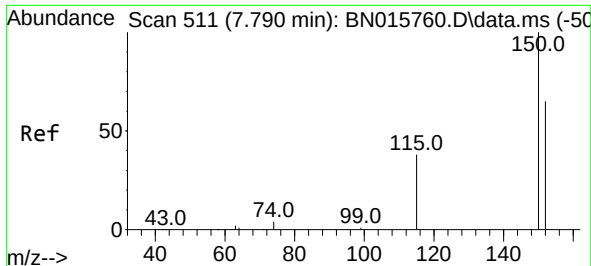
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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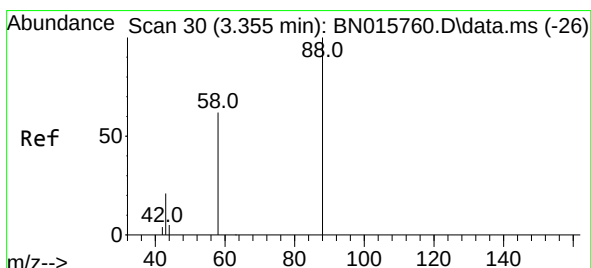
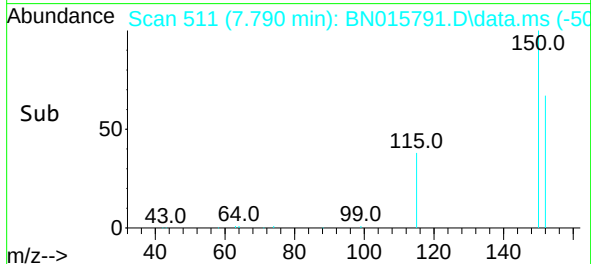
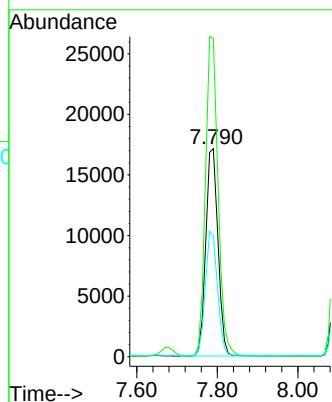
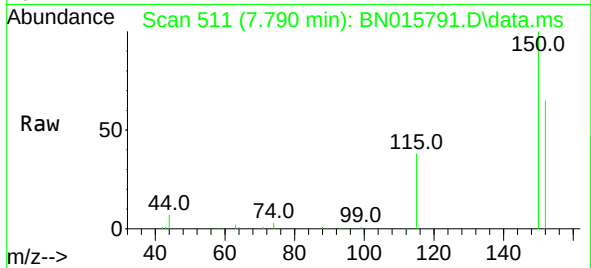




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.790 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: BN015791.D
 Acq: 04 Aug 2021 13:37

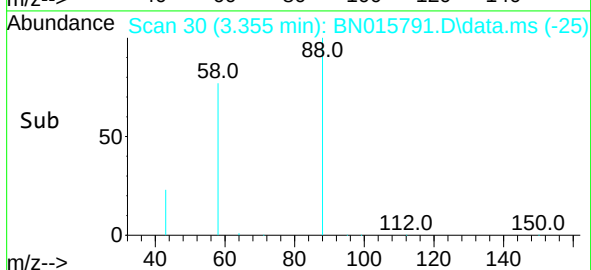
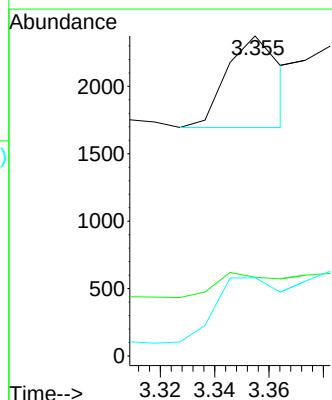
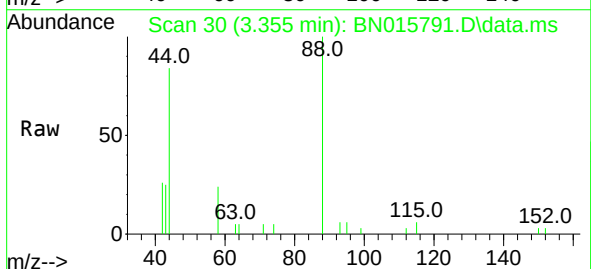
Instrument :
 BNA_N
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 MDL-SOIL-03-QT2-2021

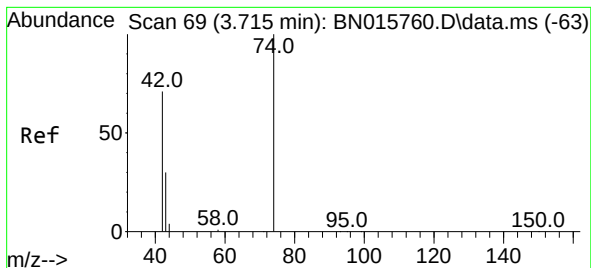
Tgt Ion: 152 Resp: 36004
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.5 185.3
 115 58.3 46.8 70.2



#2
 1,4-Dioxane
 Concen: 0.080 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN015791.D
 Acq: 04 Aug 2021 13:37

Tgt Ion: 88 Resp: 928
 Ion Ratio Lower Upper
 88 100
 43 30.9 23.1 34.7
 58 86.3 62.2 93.4

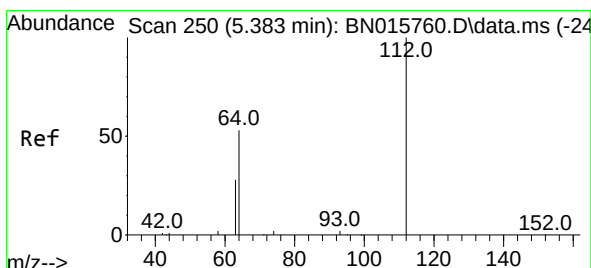
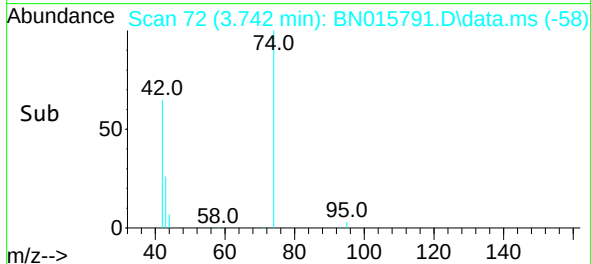
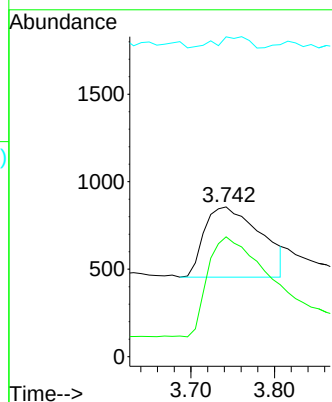
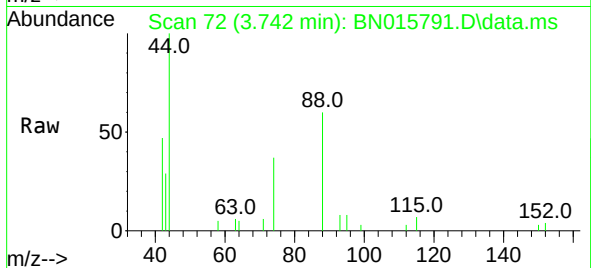




#3
n-Nitrosodimethylamine
Concen: 0.078 ng
RT: 3.742 min Scan# 72
Delta R.T. 0.028 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

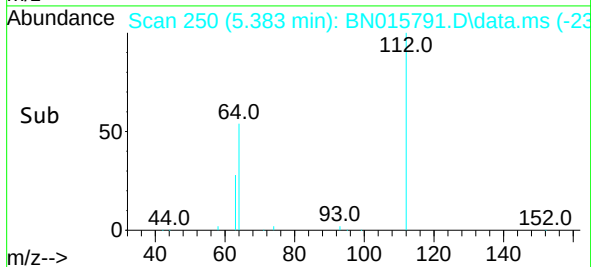
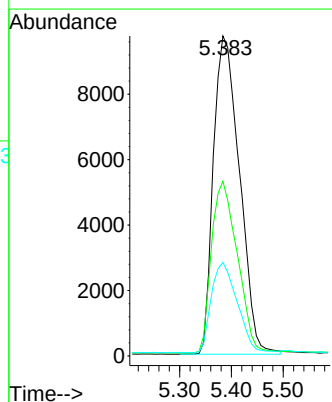
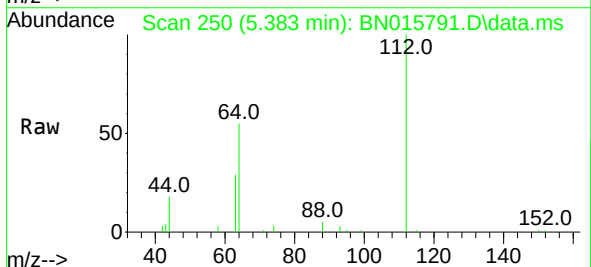
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ClientSampleId :
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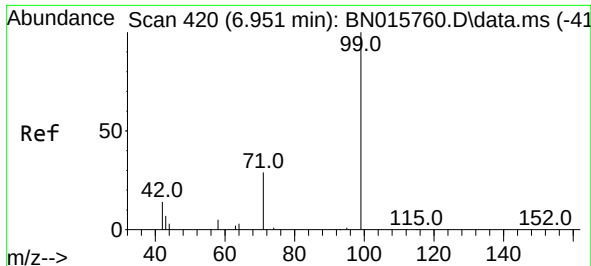
Tgt Ion: 42 Resp: 1877
Ion Ratio Lower Upper
42 100
74 140.4 114.4 171.6
44 8.8 3.6 5.4#



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion: 112 Resp: 34048
Ion Ratio Lower Upper
112 100
64 53.6 42.2 63.4
63 28.0 22.2 33.2

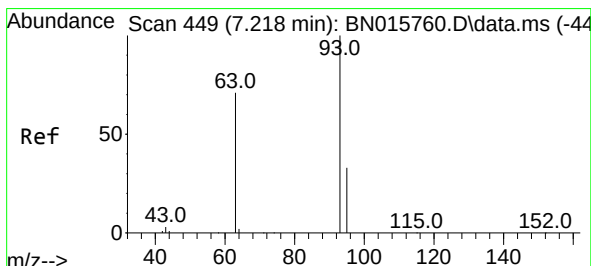
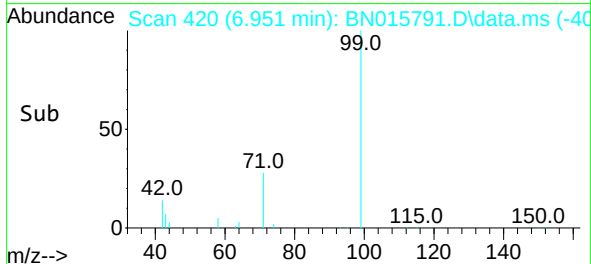
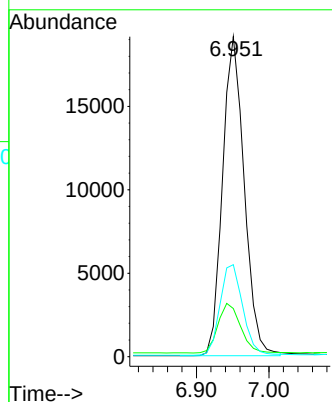
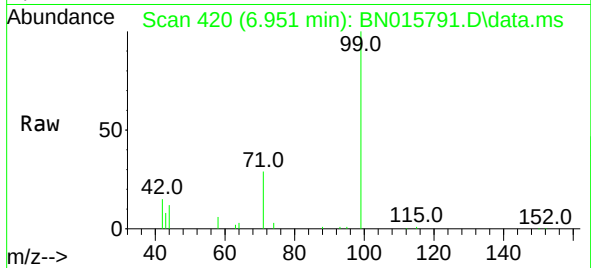




#5
Phenol-d6
Concen: 0.374 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

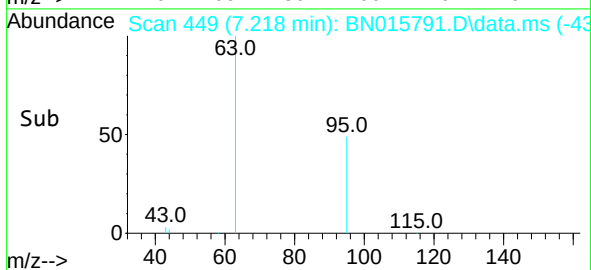
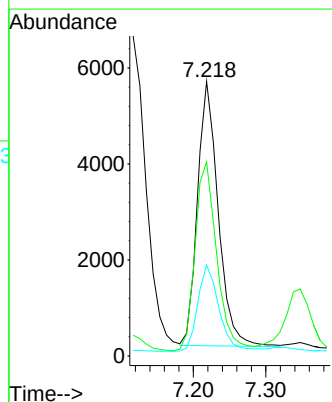
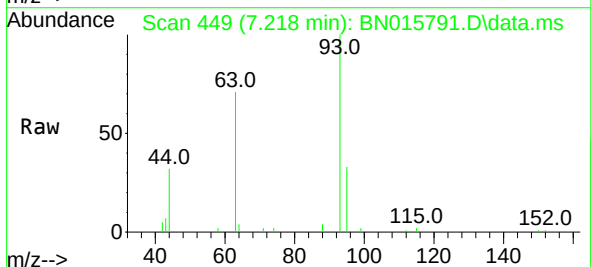
Instrument :
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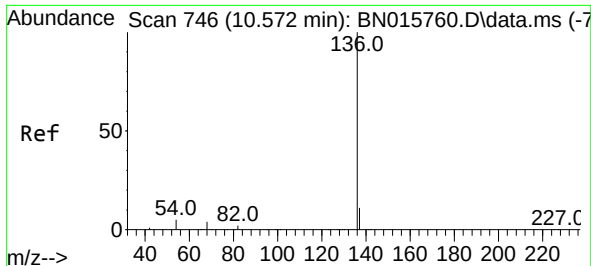
Tgt Ion: 99 Resp: 39737
Ion Ratio Lower Upper
99 100
42 16.2 13.2 19.8
71 29.7 23.8 35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.113 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

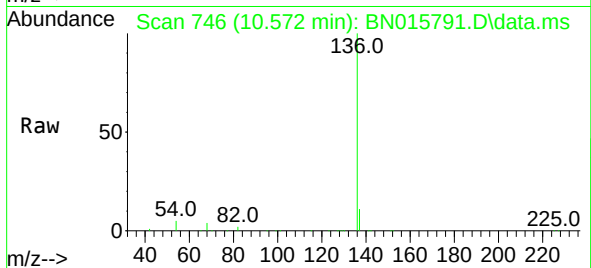
Tgt Ion: 93 Resp: 10951
Ion Ratio Lower Upper
93 100
63 74.5 58.8 88.2
95 33.5 26.6 39.8



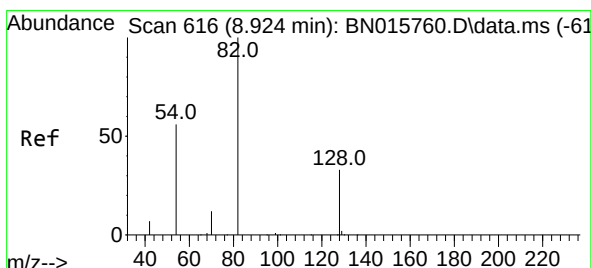
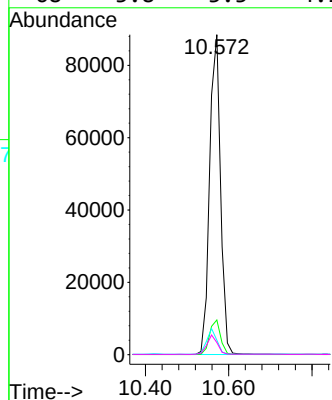
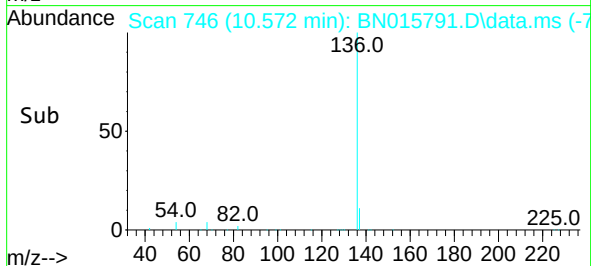


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.572 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

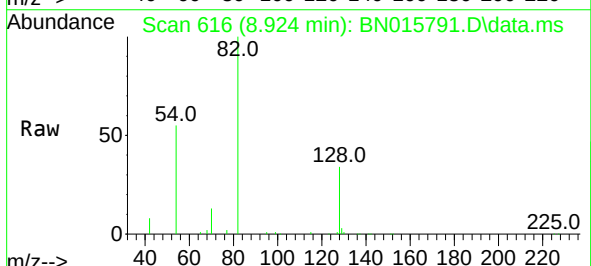
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021



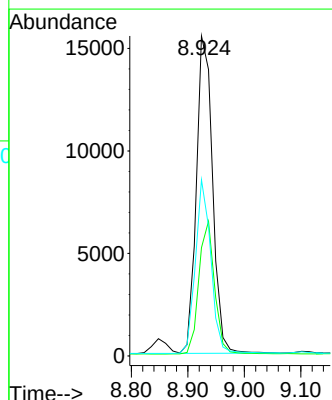
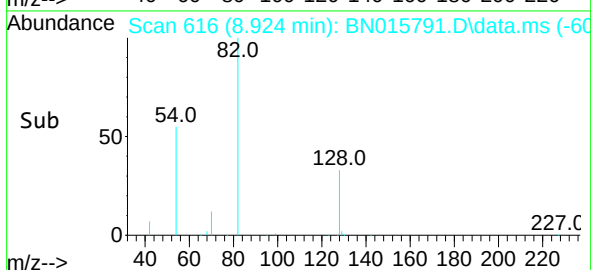
Tgt Ion:	136	Resp:	160350
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.6	3.9	5.9
68	3.8	3.3	4.9

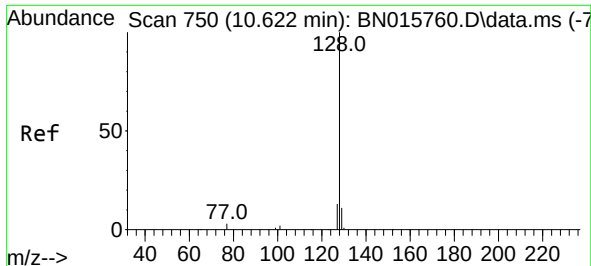


#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37



Tgt Ion:	82	Resp:	31010
Ion	Ratio	Lower	Upper
82	100		
128	33.9	26.2	39.4
54	55.1	45.1	67.7

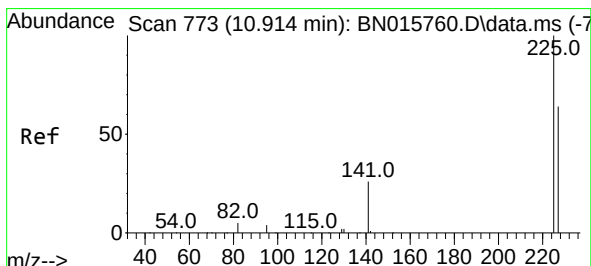
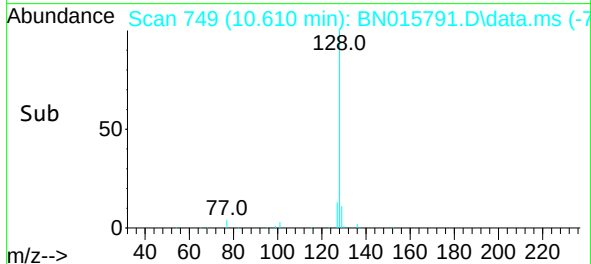
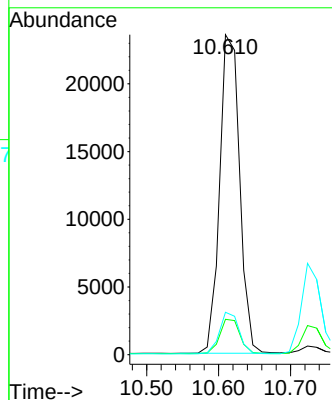
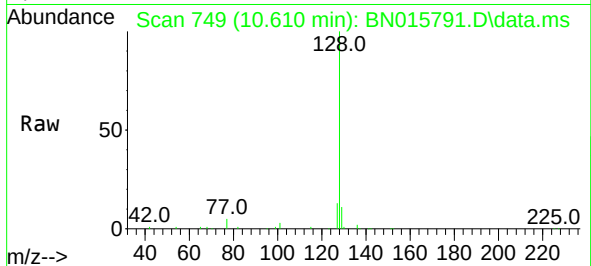




#9
Naphthalene
Concen: 0.108 ng
RT: 10.610 min Scan# 749
Delta R.T. -0.013 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

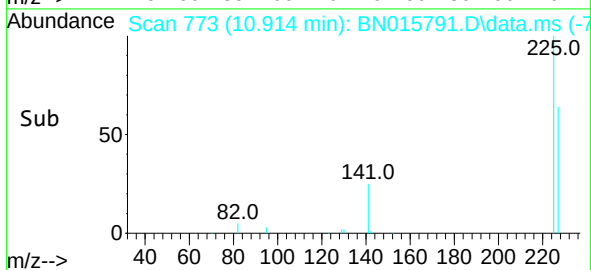
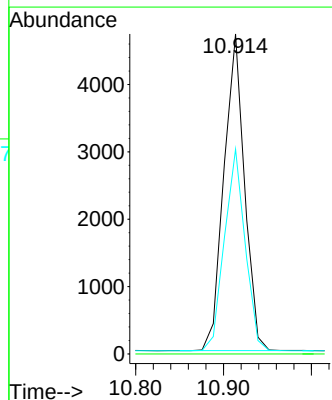
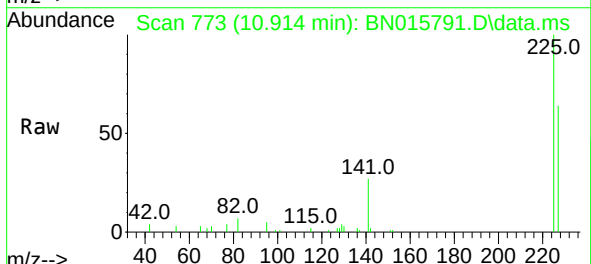
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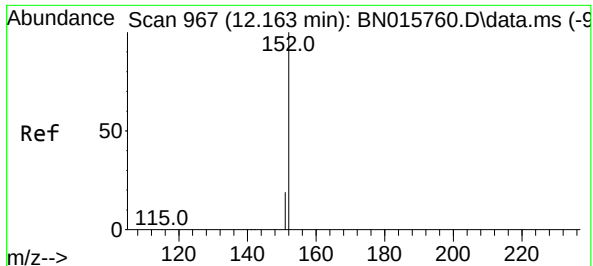
Tgt Ion:	128	Resp:	45457
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.2	10.2	15.2



#10
Hexachlorobutadiene
Concen: 0.104 ng
RT: 10.914 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:	225	Resp:	7652
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.5	77.3

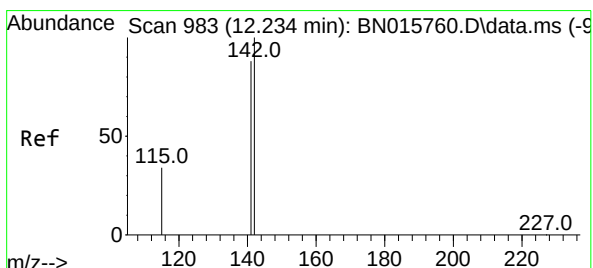
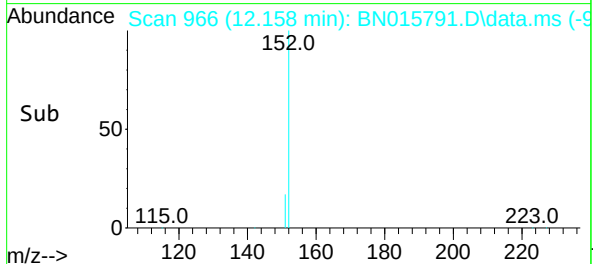
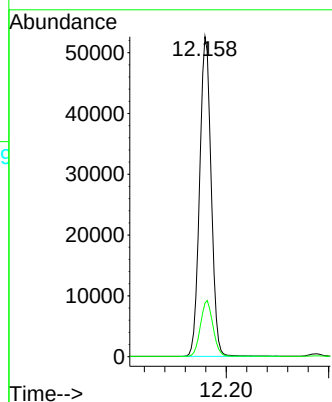
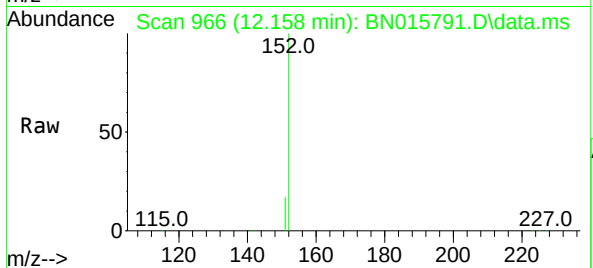




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.004 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

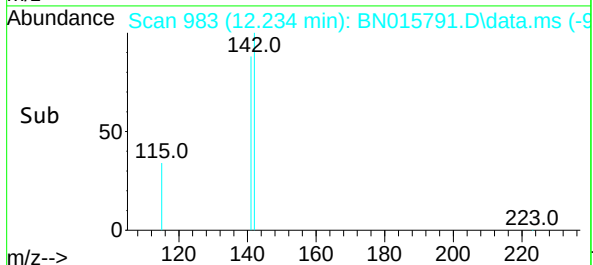
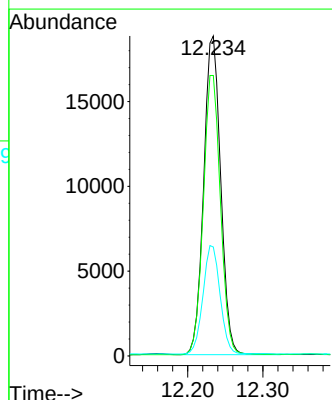
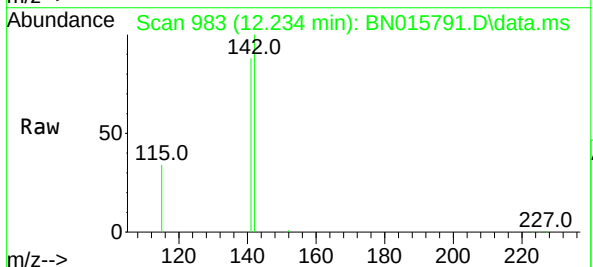
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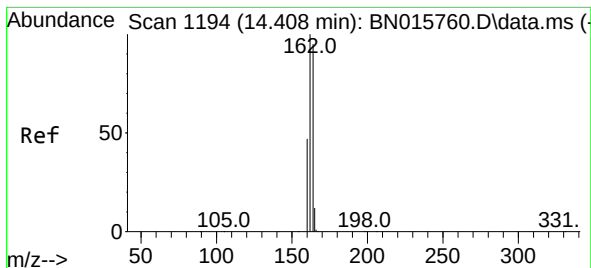
Tgt Ion:152 Resp: 81895
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.109 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:142 Resp: 29536
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 34.0 27.4 41.0

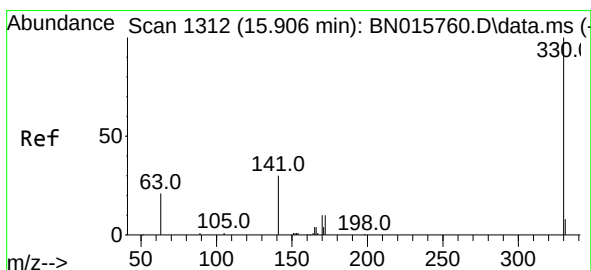
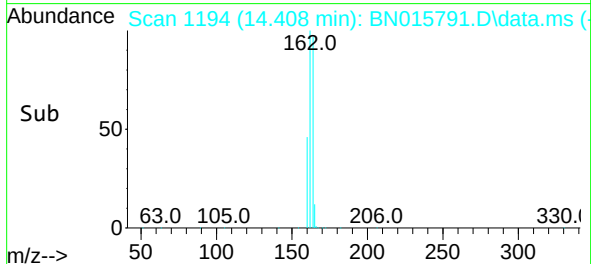
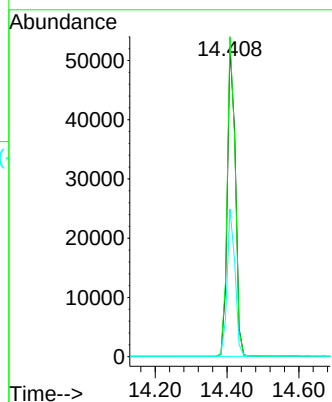
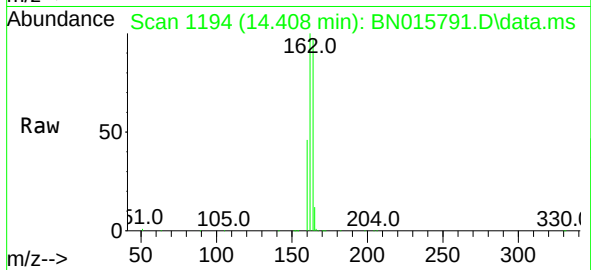




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

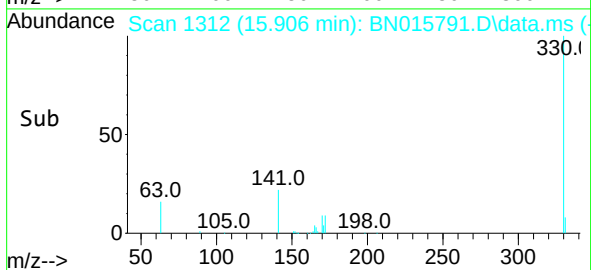
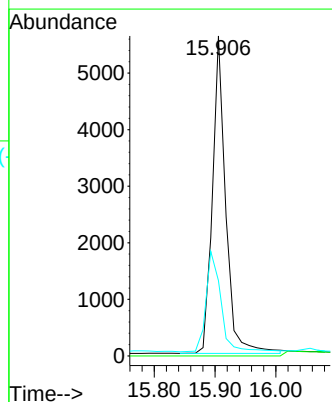
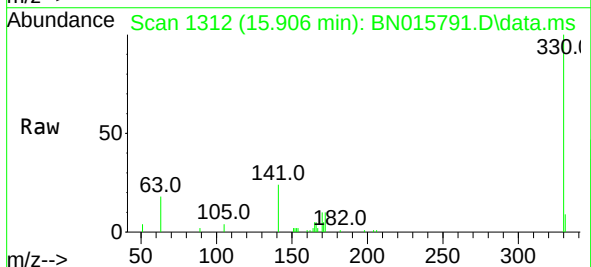
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ClientSampleId :
MDL-SOIL-03-QT2-2021

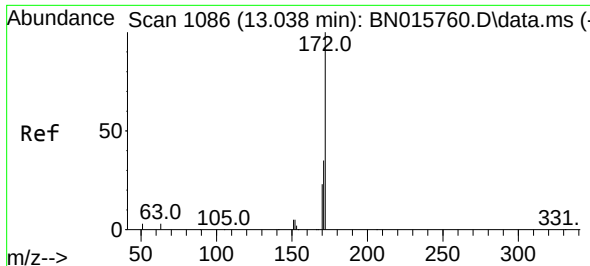
Tgt Ion:164 Resp: 81779
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 47.8 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.906 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:330 Resp: 8520
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 28.2 42.2

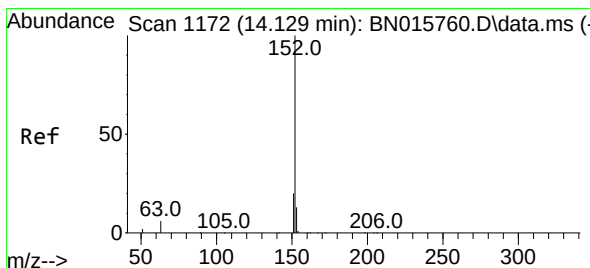
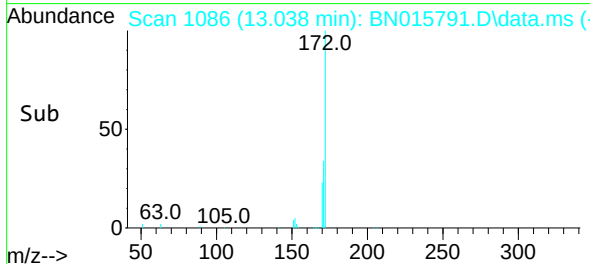
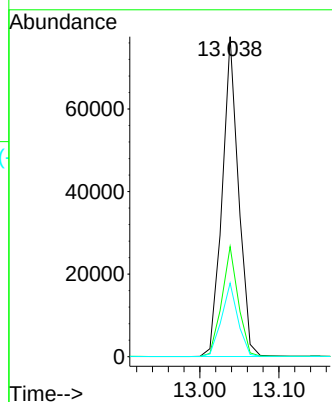
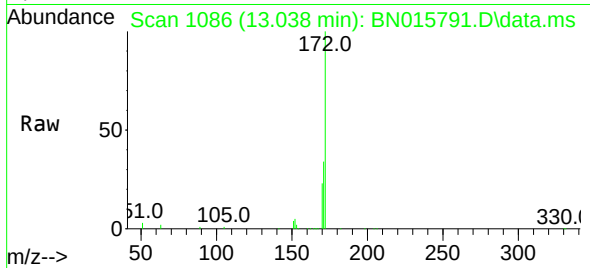




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

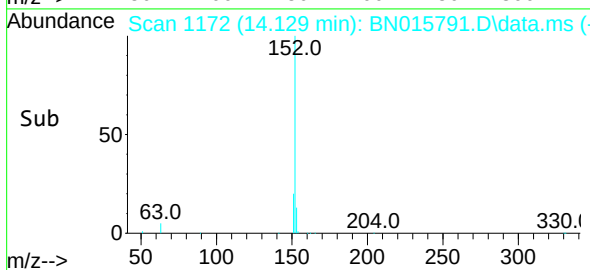
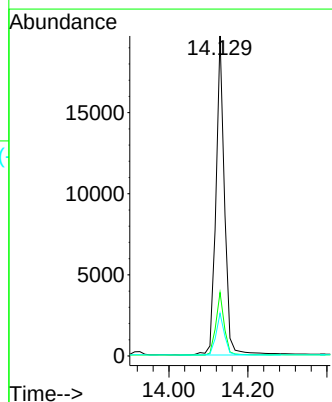
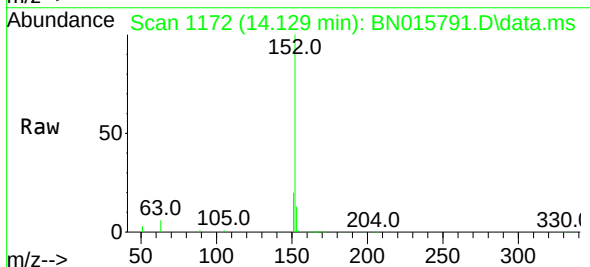
Instrument :
BNA_N
ClientSampleId :
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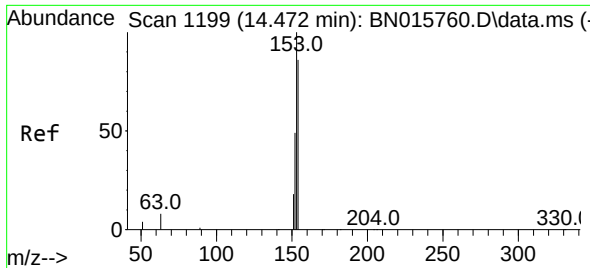
Tgt Ion:172 Resp: 111278
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.089 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:152 Resp: 29904
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.0 10.5 15.7

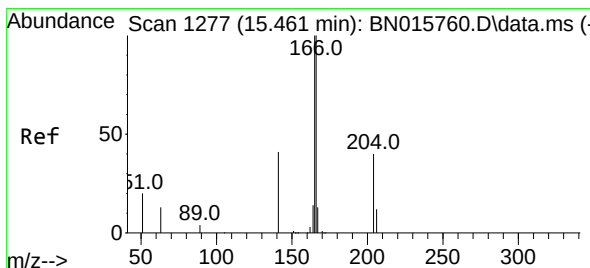
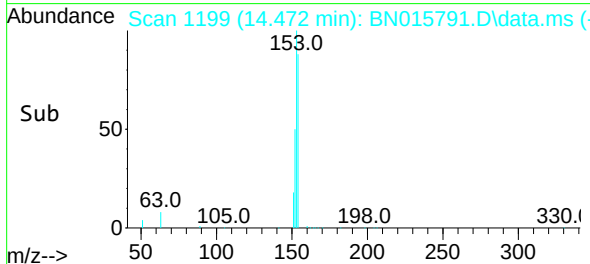
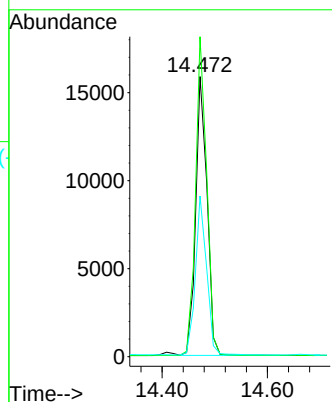
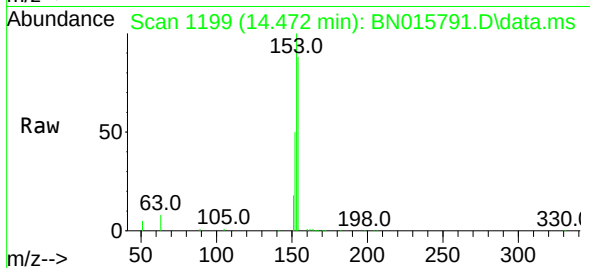




#17
Acenaphthene
Concen: 0.101 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

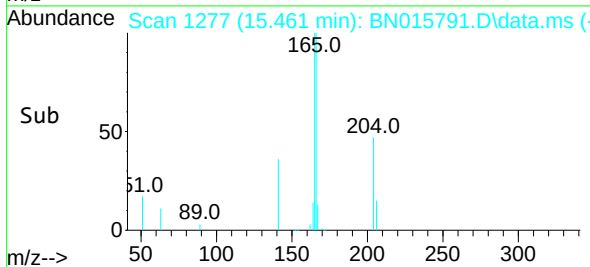
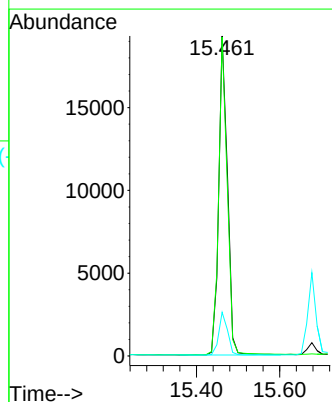
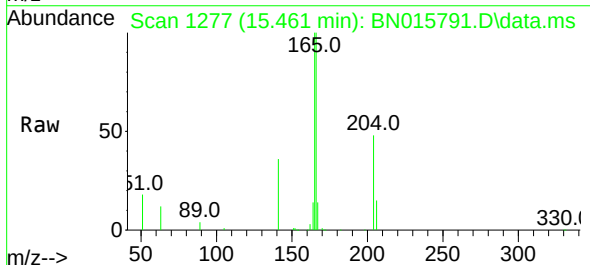
Instrument :
BNA_N
ClientSampleId :
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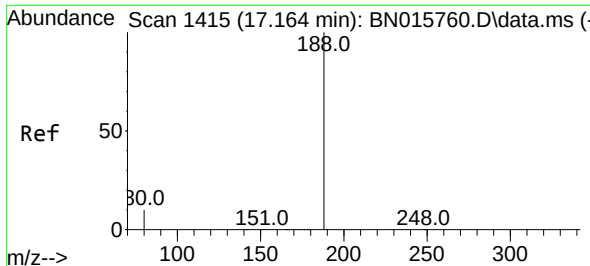
Tgt Ion:154 Resp: 23688
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 56.3 44.4 66.6



#18
Fluorene
Concen: 0.099 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:166 Resp: 27944
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.5 10.7 16.1

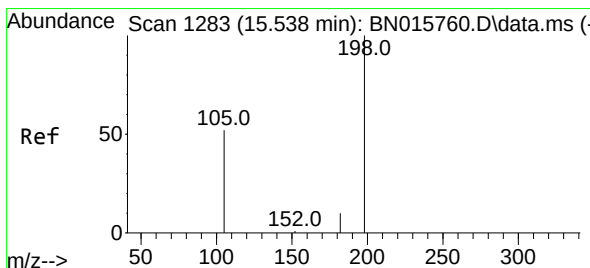
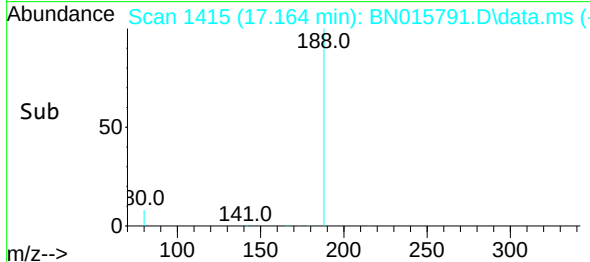
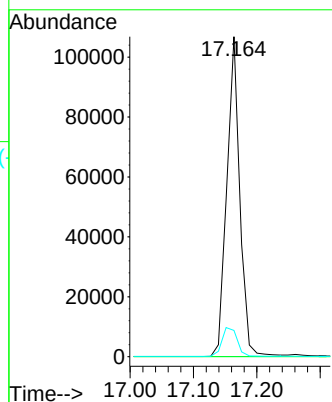
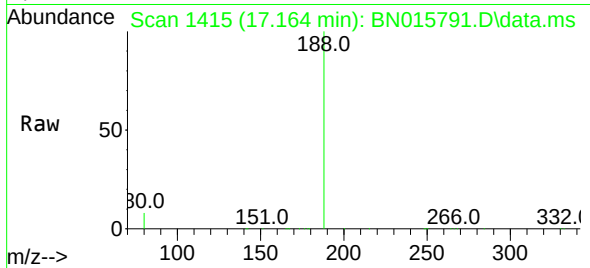




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

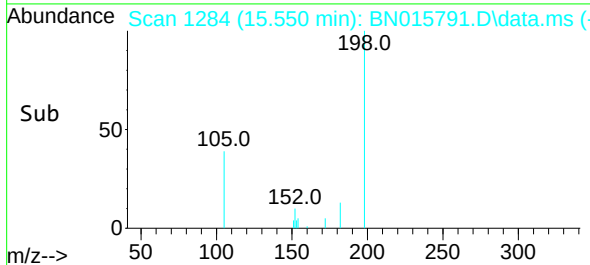
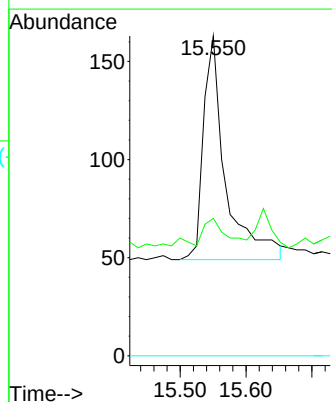
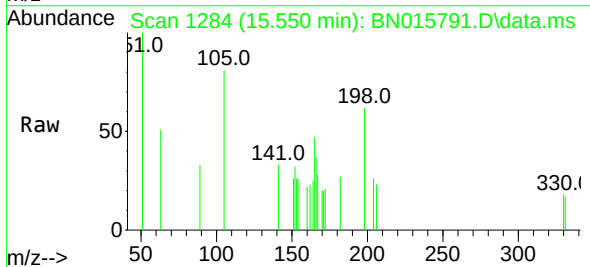
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

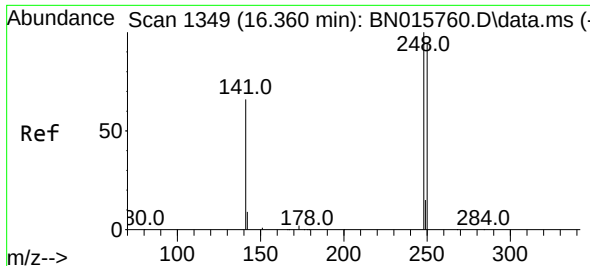
Tgt Ion:188 Resp: 151589
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:198 Resp: 267
Ion Ratio Lower Upper
198 100
182 42.9 11.1 16.7#
77 0.0 0.0 0.0

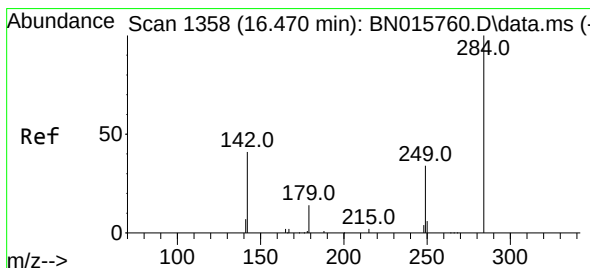
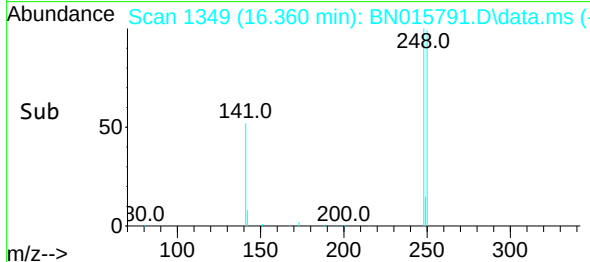
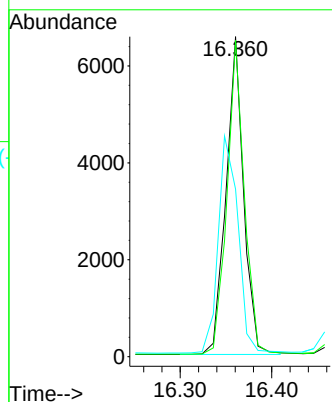
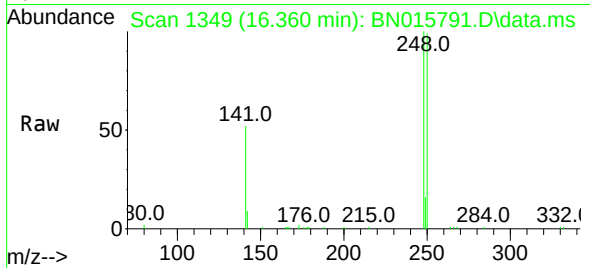




#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

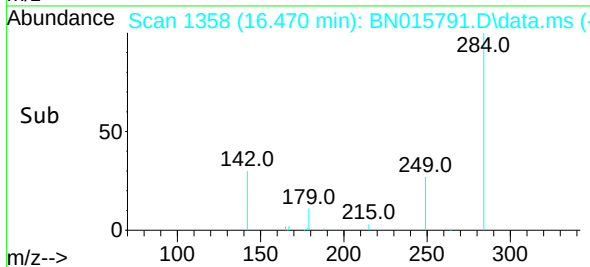
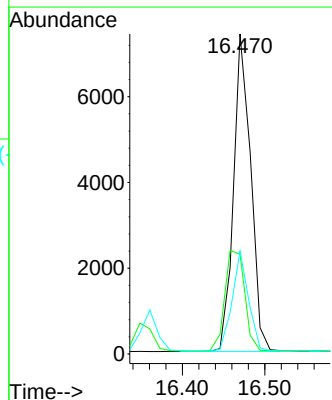
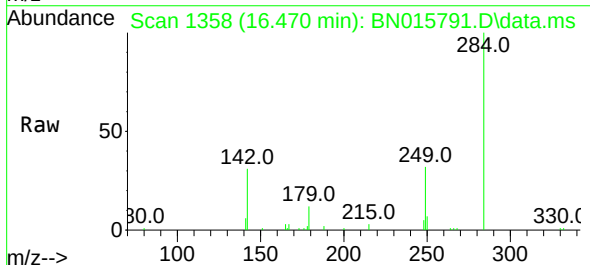
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

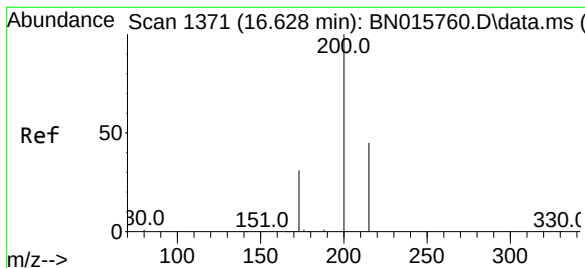
Tgt Ion:248 Resp: 8752
Ion Ratio Lower Upper
248 100
250 98.9 75.8 113.6
141 52.4 52.8 79.2#



#22
Hexachlorobenzene
Concen: 0.105 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:284 Resp: 10745
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 29.9 23.8 35.6

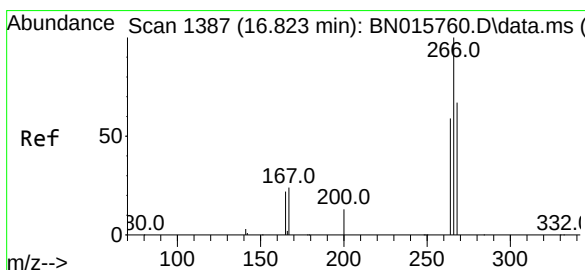
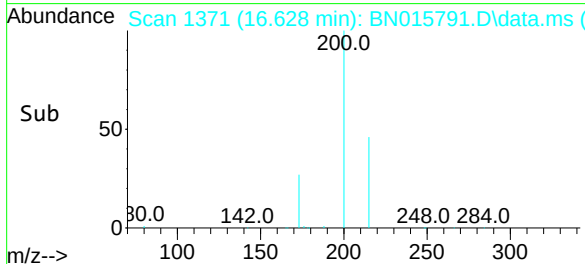
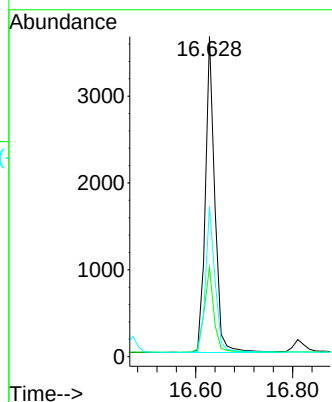
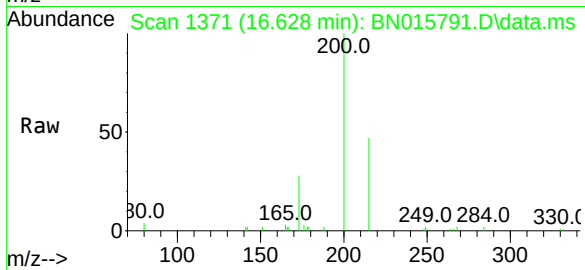




#23
Atrazine
Concen: 0.090 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

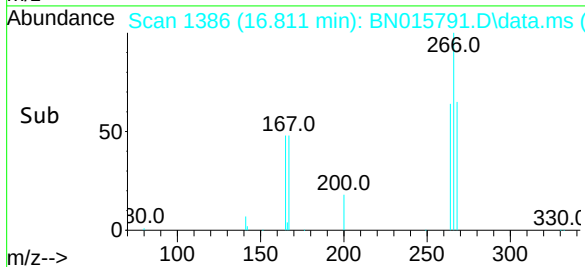
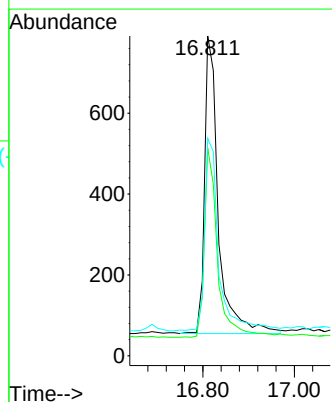
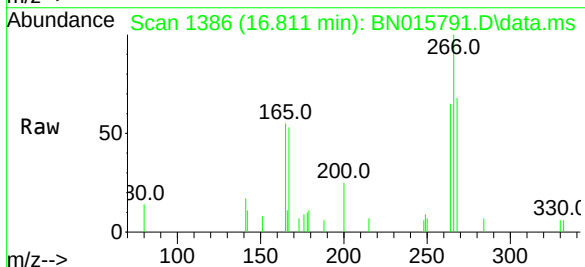
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

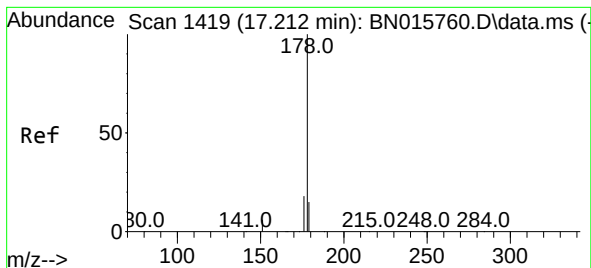
Tgt Ion:	200	Resp:	4949
Ion Ratio	Lower	Upper	
200	100		
173	27.9	25.0	37.6
215	46.9	36.3	54.5



#24
Pentachlorophenol
Concen: 0.049 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:	266	Resp:	1537
Ion Ratio	Lower	Upper	
266	100		
264	61.0	49.7	74.5
268	65.6	51.8	77.6

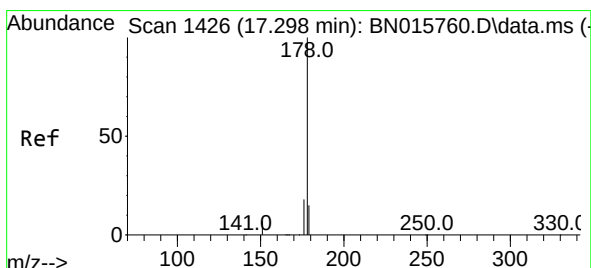
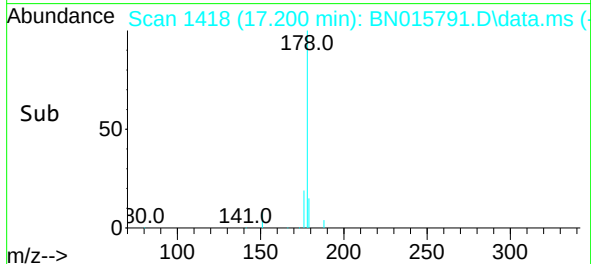
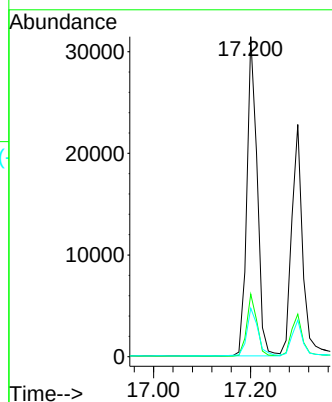
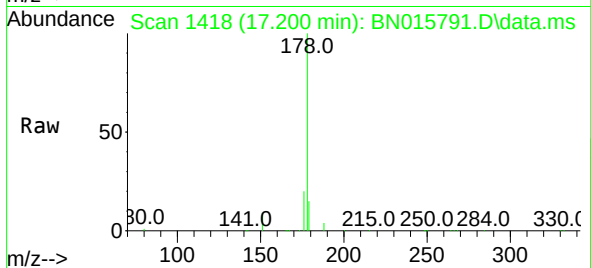




#25
Phenanthrene
Concen: 0.103 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

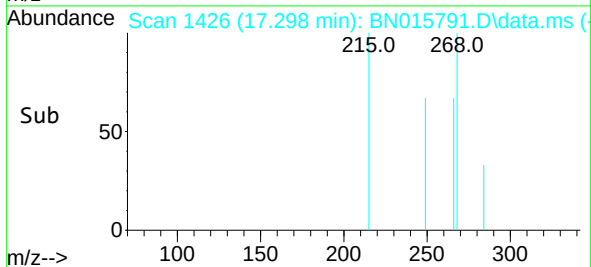
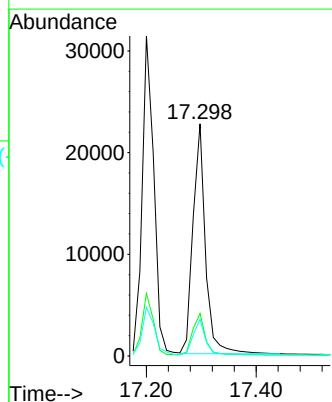
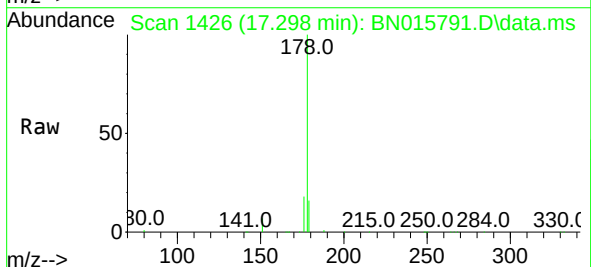
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

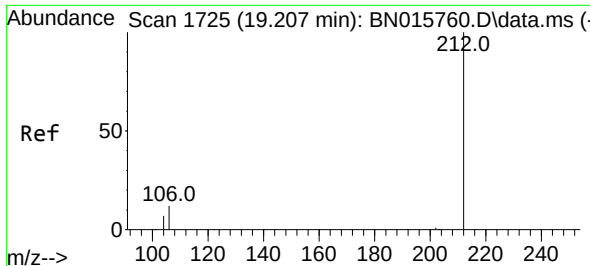
Tgt Ion:178 Resp: 46613
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.2 12.2 18.4



#26
Anthracene
Concen: 0.094 ng
RT: 17.298 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:178 Resp: 35810
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 12.2 18.4

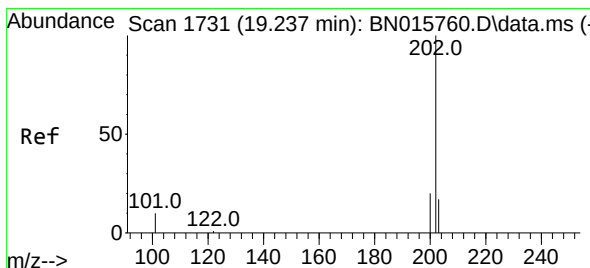
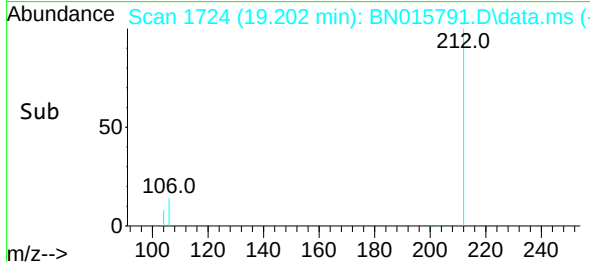
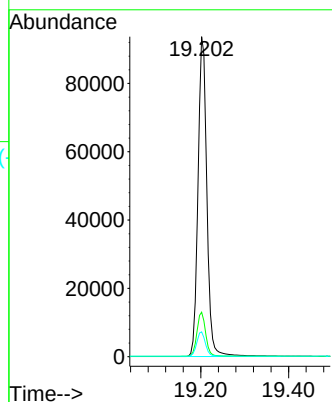
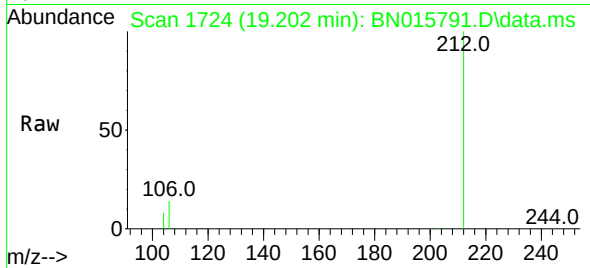




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

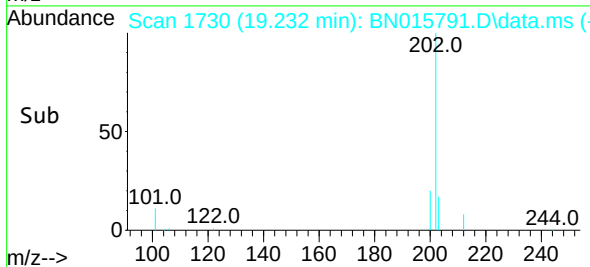
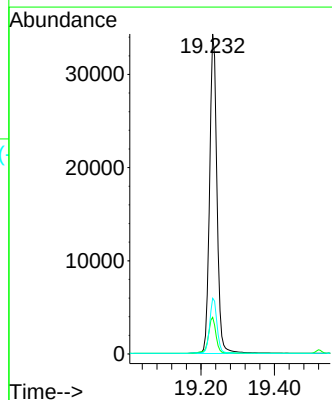
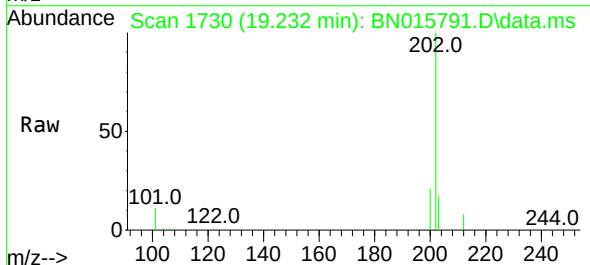
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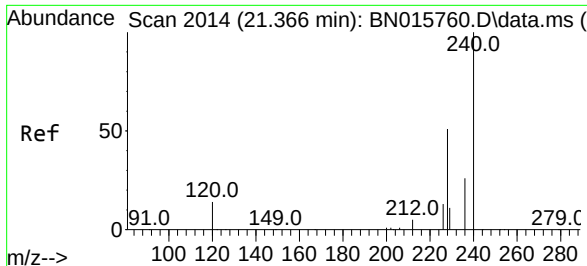
Tgt Ion:212 Resp: 130862
Ion Ratio Lower Upper
212 100
106 13.8 10.8 16.2
104 7.5 6.0 9.0



#28
Fluoranthene
Concen: 0.102 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:202 Resp: 47936
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
203 17.3 13.8 20.8

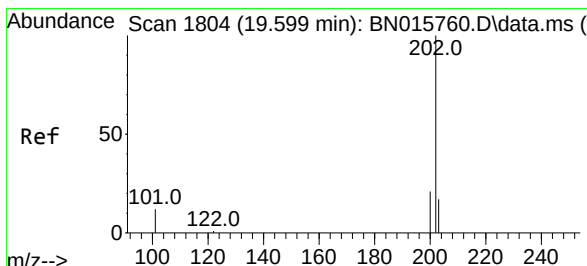
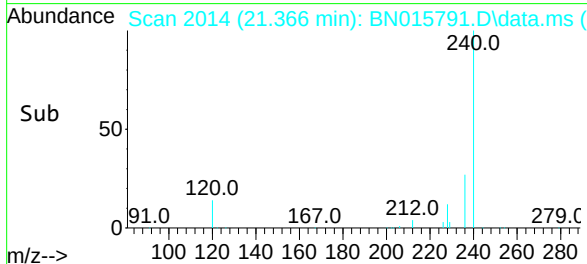
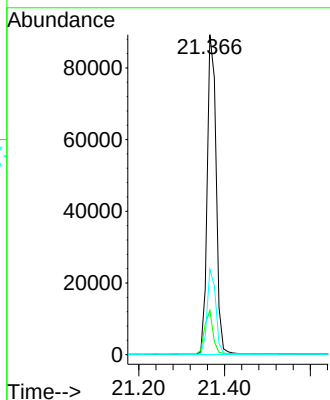
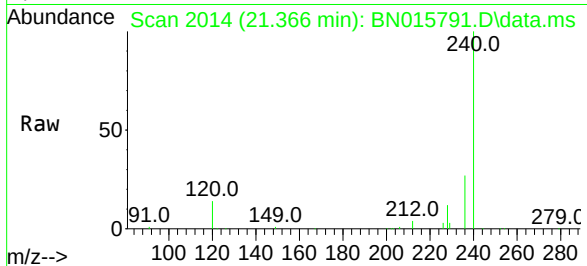




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

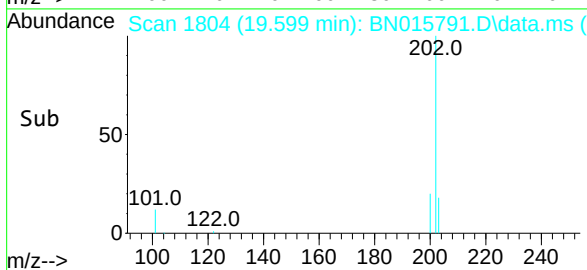
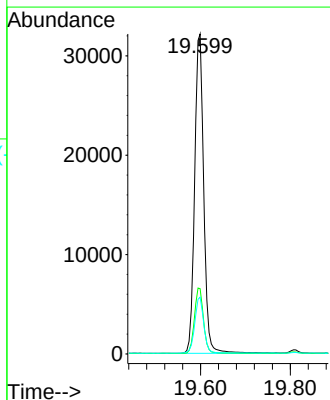
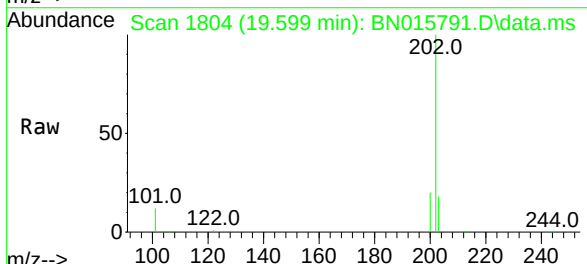
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

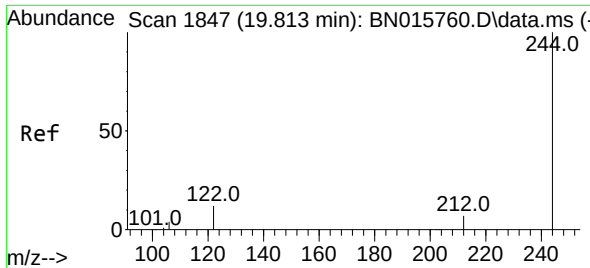
Tgt Ion:240 Resp: 129204
Ion Ratio Lower Upper
240 100
120 13.8 11.4 17.0
236 26.6 21.2 31.8



#30
Pyrene
Concen: 0.106 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:202 Resp: 45630
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.6 13.9 20.9

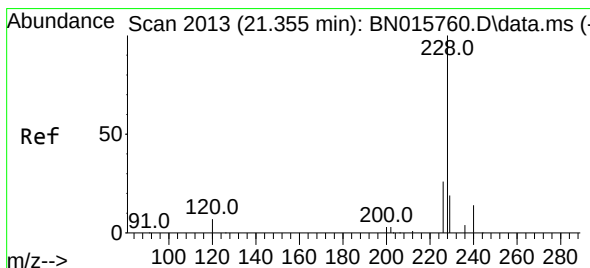
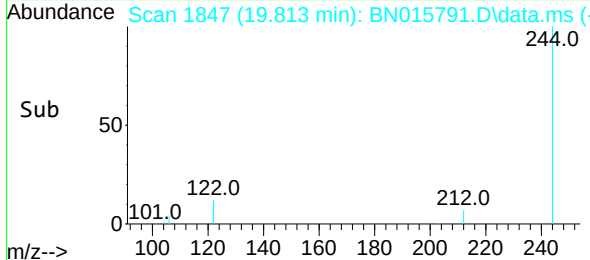
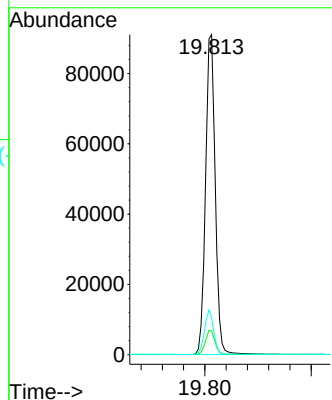
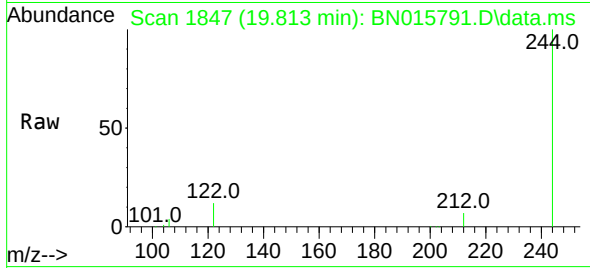




#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.813 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BN015791.D
 Acq: 04 Aug 2021 13:37

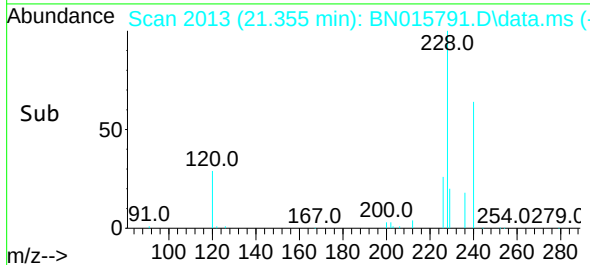
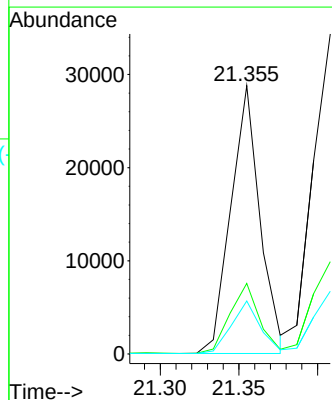
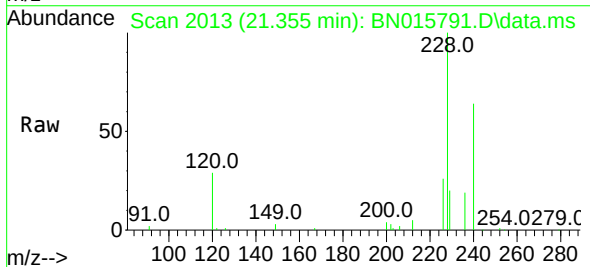
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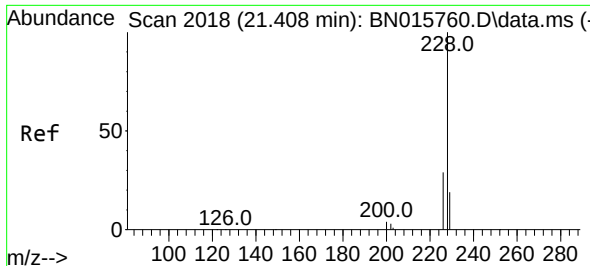
Tgt Ion:244 Resp: 114771
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.6 9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.094 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015791.D
 Acq: 04 Aug 2021 13:37

Tgt Ion:228 Resp: 37137
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.2 31.8
 229 19.8 15.6 23.4

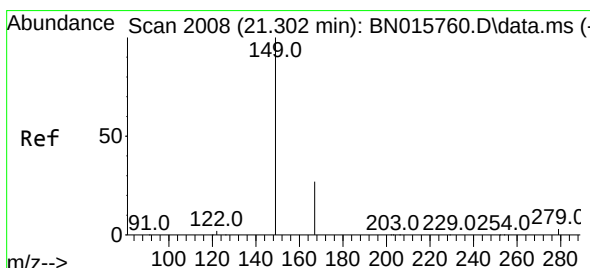
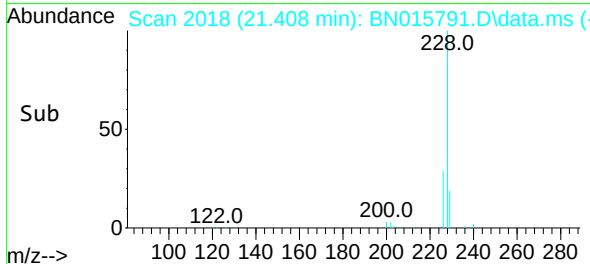
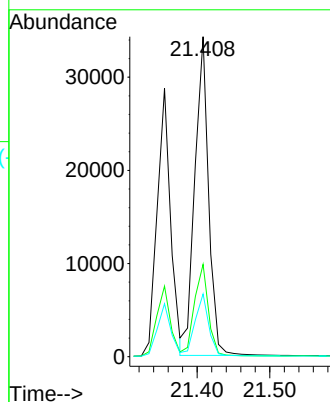
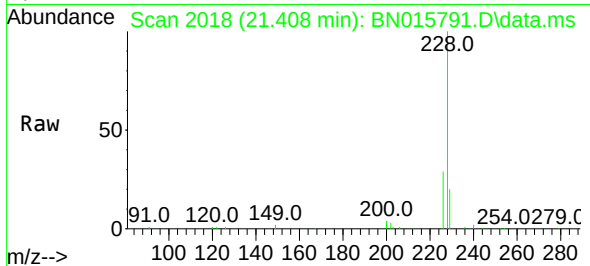




#33
Chrysene
Concen: 0.106 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

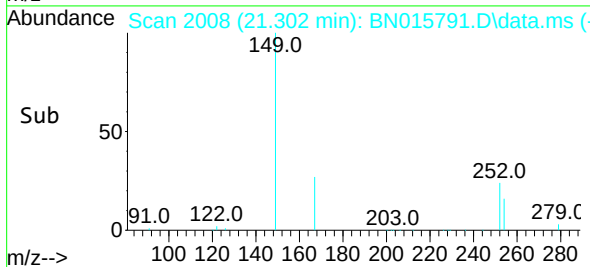
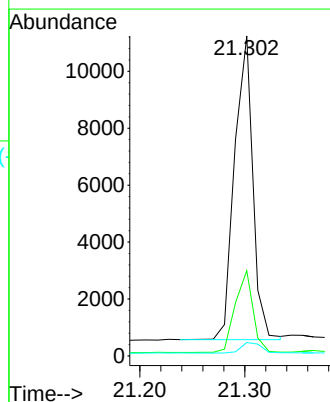
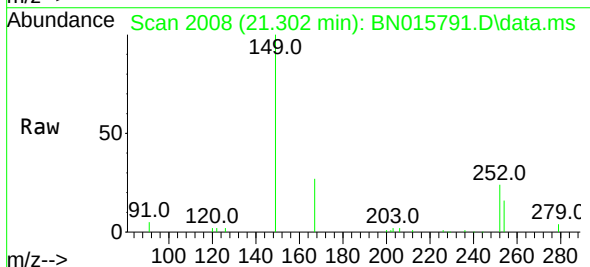
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

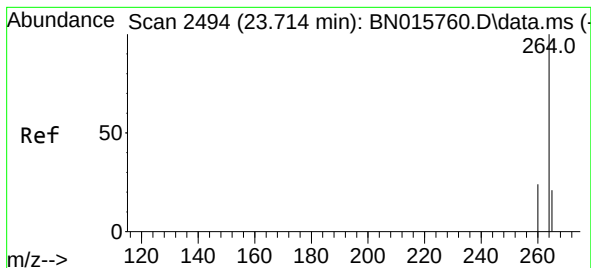
Tgt Ion:	228	Resp:	45057
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.3	34.9
229	19.6	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:	149	Resp:	12915
Ion Ratio	Lower	Upper	
149	100		
167	26.3	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: BN015791.D

Acq: 04 Aug 2021 13:37

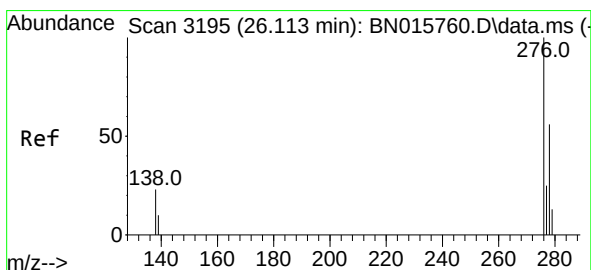
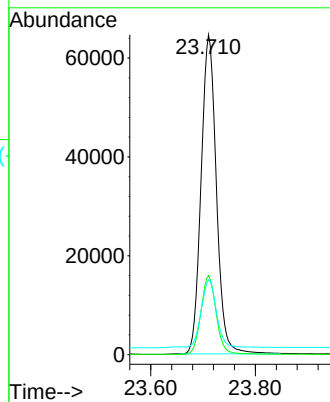
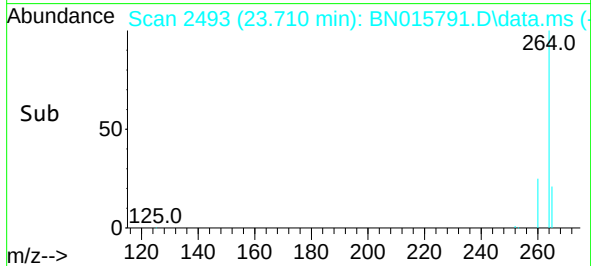
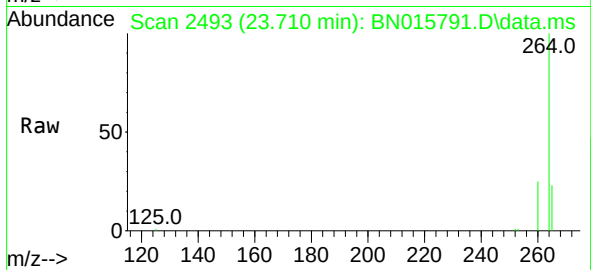
Tgt Ion:264 Resp: 130853

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 23.4 19.2 28.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.092 ng

RT: 26.110 min Scan# 3194

Delta R.T. -0.003 min

Lab File: BN015791.D

Acq: 04 Aug 2021 13:37

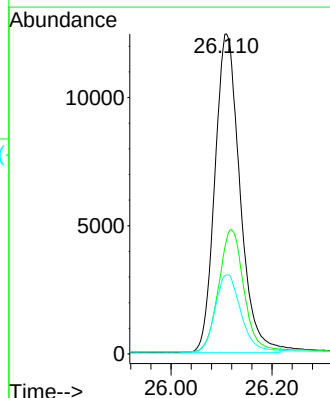
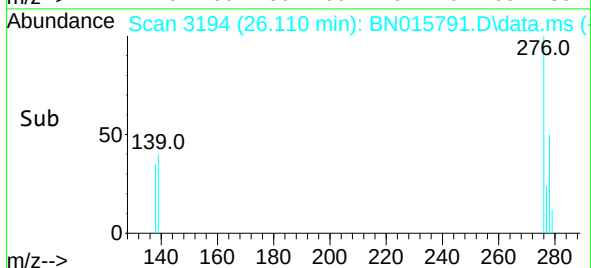
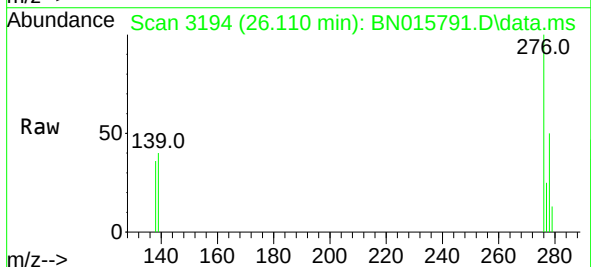
Tgt Ion:276 Resp: 42705

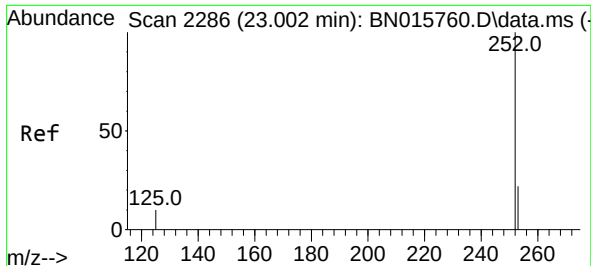
Ion Ratio Lower Upper

276 100

138 38.5 19.6 29.4#

277 25.1 20.0 30.0

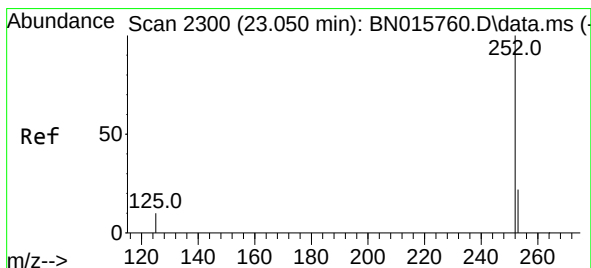
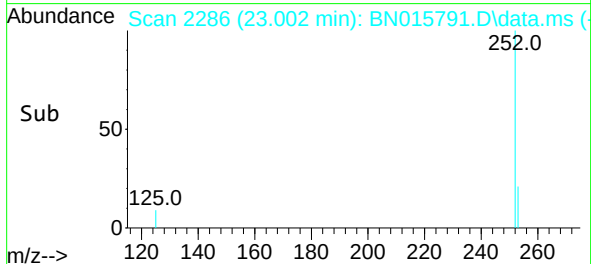
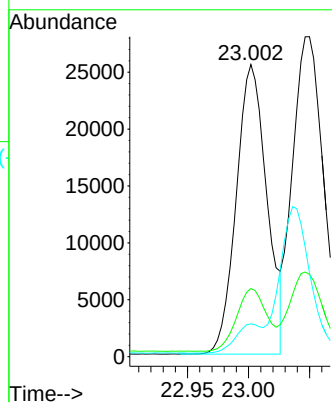
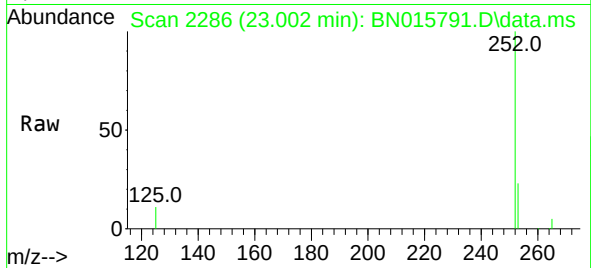




#37
Benzo(b)fluoranthene
Concen: 0.098 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

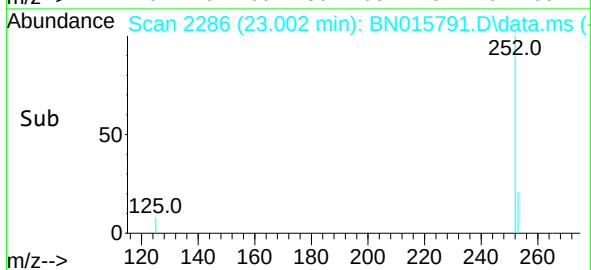
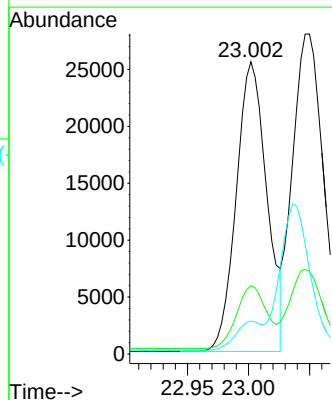
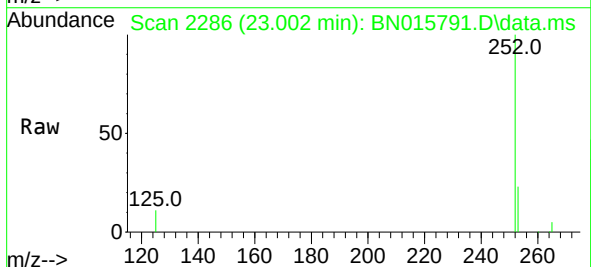
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

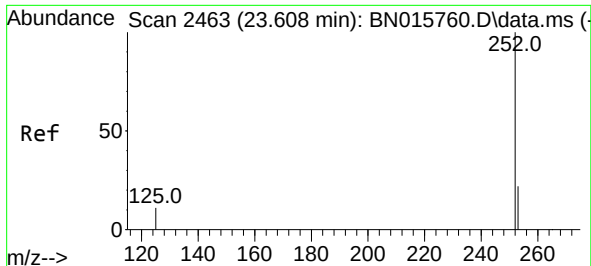
Tgt Ion:252 Resp: 44343
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 11.2 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.048 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:252 Resp: 44343
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 11.2 8.3 12.5

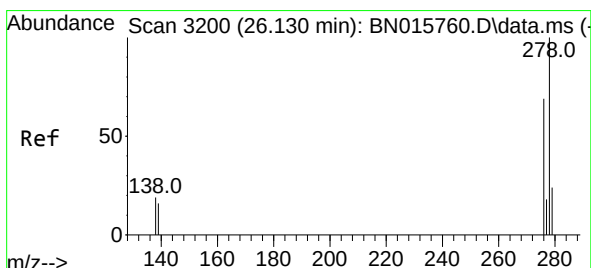
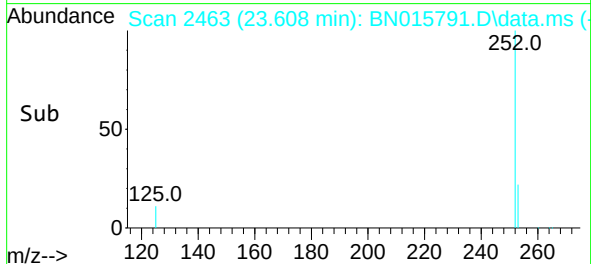
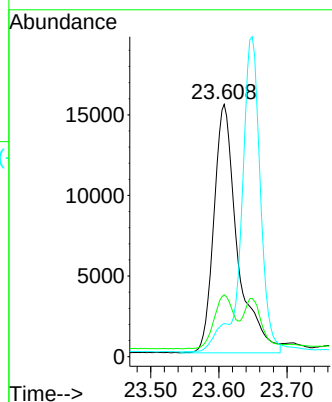
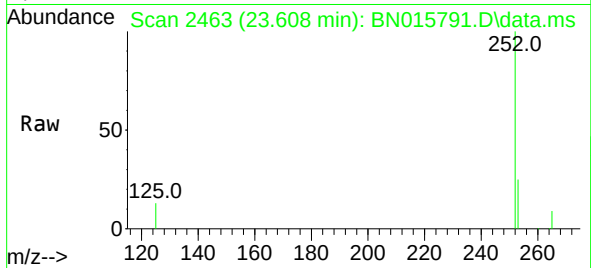




#39
Benzo(a)pyrene
Concen: 0.098 ng
RT: 23.608 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

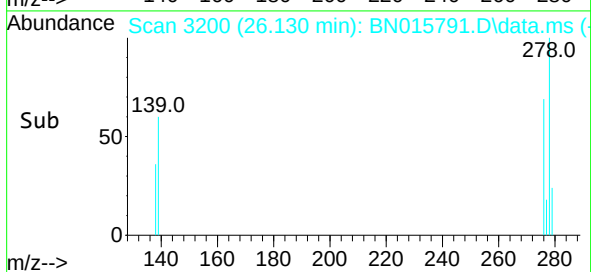
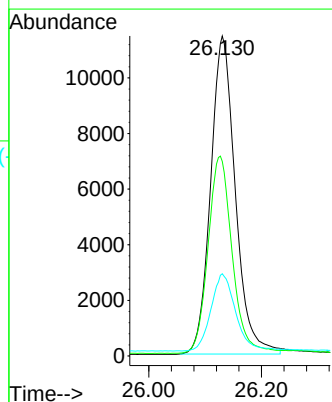
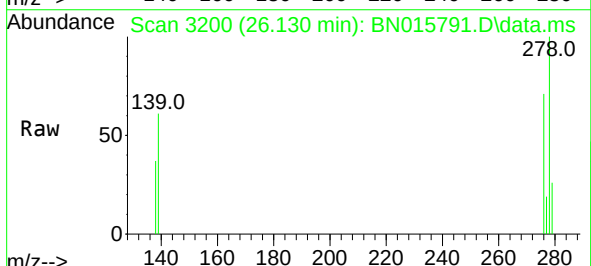
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT2-2021

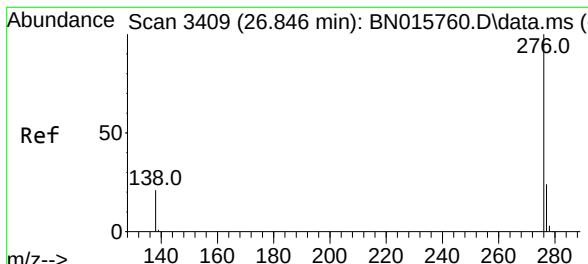
Tgt Ion:252 Resp: 36903
Ion Ratio Lower Upper
252 100
253 24.6 17.8 26.8
125 13.1 9.0 13.6



#40
Dibenzo(a,h)anthracene
Concen: 0.090 ng
RT: 26.130 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BN015791.D
Acq: 04 Aug 2021 13:37

Tgt Ion:278 Resp: 34817
Ion Ratio Lower Upper
278 100
139 60.8 13.1 19.7#
279 25.7 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.092 ng
 RT: 26.839 min Scan# 3407
 Delta R.T. -0.007 min
 Lab File: BN015791.D
 Acq: 04 Aug 2021 13:37

Instrument :
 BNA_N
ClientSampleId :
 MDL-SOIL-03-QT2-2021

Tgt Ion:	276	Resp:	37203
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.0	28.6
138	22.1	16.6	24.8

