

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012420.D
 Acq On : 28 Oct 2020 12:57
 Operator : CG/JU
 Sample : L4214-03
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Quant Time: Oct 28 13:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

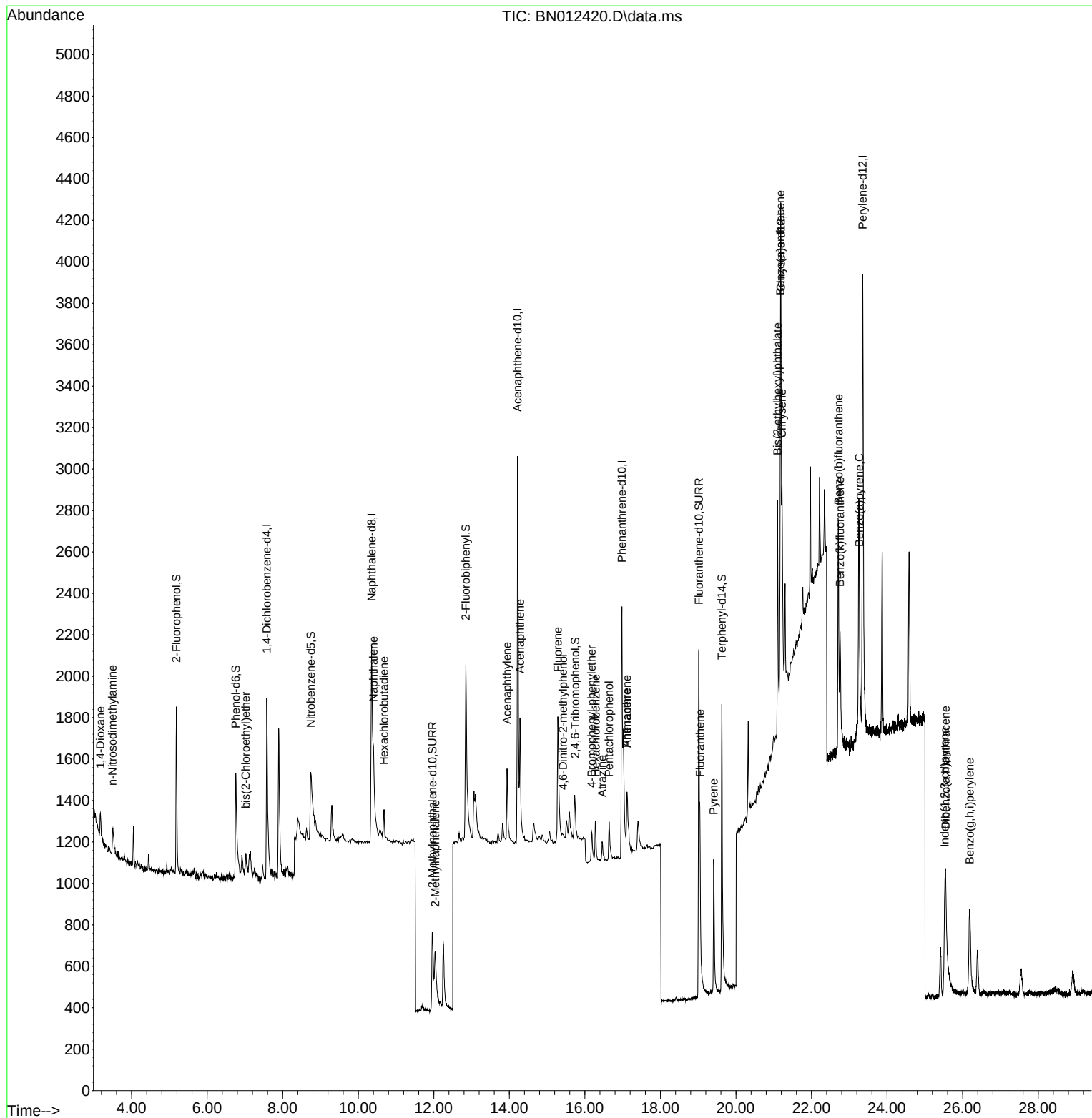
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	584	0.40	ng	# 0.00
7) Naphthalene-d8	10.352	136	2336	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1459	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	3008	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3091	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	3613	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	570	0.28	ng	0.00
5) Phenol-d6	6.757	99	631	0.26	ng	0.00
8) Nitrobenzene-d5	8.742	82	624	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	11.958	152	1170	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	254	0.24	ng	0.01
15) 2-Fluorobiphenyl	12.847	172	1363	0.25	ng	0.00
27) Fluoranthene-d10	19.018	212	3122	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	2359	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	69	0.07	ng	# 3
3) n-Nitrosodimethylamine	3.495	42	219	0.09	ng	# 61
6) bis(2-Chloroethyl)ether	7.023	93	84	0.05	ng	# 55
9) Naphthalene	10.402	128	499	0.08	ng	# 55
10) Hexachlorobutadiene	10.681	225	109	0.08	ng	# 98
12) 2-Methylnaphthalene	12.033	142	323	0.08	ng	# 80
16) Acenaphthylene	13.938	152	532	0.07	ng	98
17) Acenaphthene	14.281	154	341	0.07	ng	88
18) Fluorene	15.283	166	422	0.07	ng	97
20) 4,6-Dinitro-2-methylph...	15.423	198	27	0.04	ng	# 1
21) 4-Bromophenyl-phenylether	16.177	248	120	0.07	ng	# 80
22) Hexachlorobenzene	16.287	284	172	0.08	ng	# 89
23) Atrazine	16.457	200	123	0.07	ng	# 57
24) Pentachlorophenol	16.640	266	163	0.16	ng	88
25) Phenanthrene	17.114	178	635	0.07	ng	95
26) Anthracene	17.114	178	578	0.07	ng	96
28) Fluoranthene	19.047	202	830	0.08	ng	98
30) Pyrene	19.410	202	852	0.08	ng	99
32) Benzo(a)anthracene	21.174	228	654	0.07	ng	# 81
33) Chrysene	21.216	228	907	0.09	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.099	149	1044	0.17	ng	# 89
35) Indeno(1,2,3-cd)pyrene	25.524	276	1145	0.08	ng	# 93
37) Benzo(b)fluoranthene	22.714	252	912	0.08	ng	# 1
38) Benzo(k)fluoranthene	22.755	252	940	0.08	ng	# 32
39) Benzo(a)pyrene	23.265	252	907	0.08	ng	# 1
40) Dibenzo(a,h)anthracene	25.548	278	868	0.07	ng	# 9
41) Benzo(g,h,i)perylene	26.184	276	1093	0.08	ng	# 72

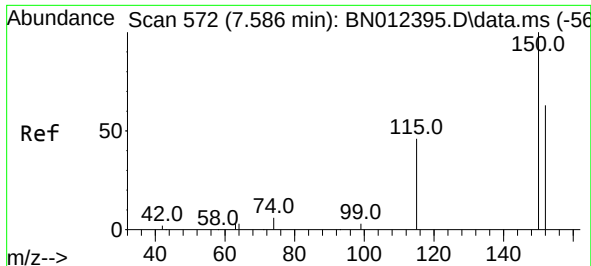
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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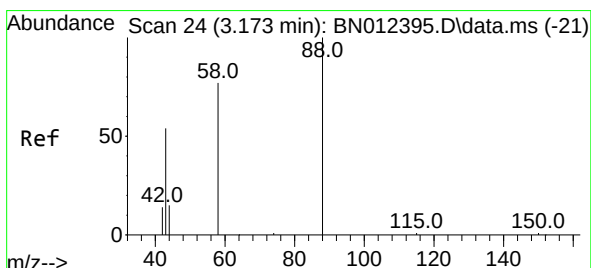
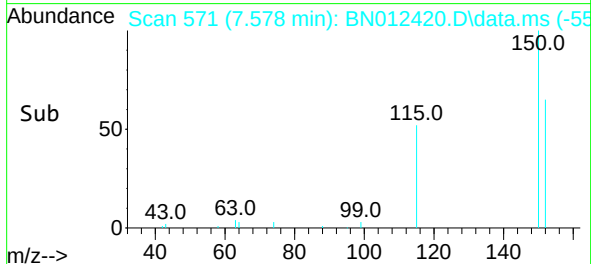
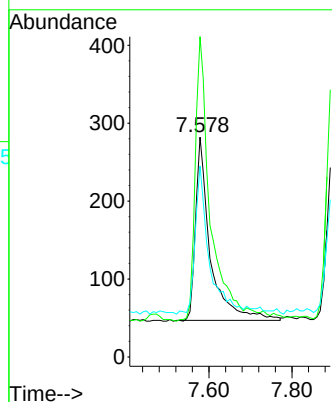
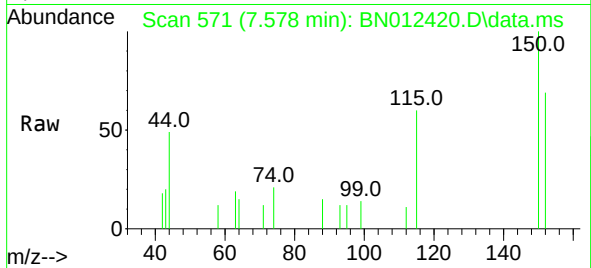




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012420.D
 Acq: 28 Oct 2020 12:57

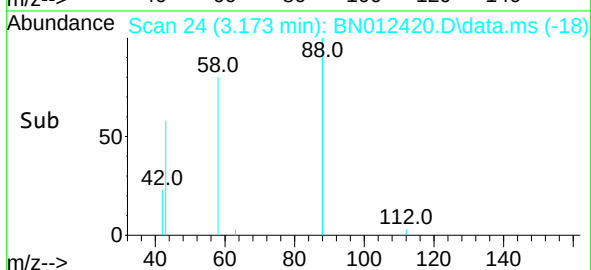
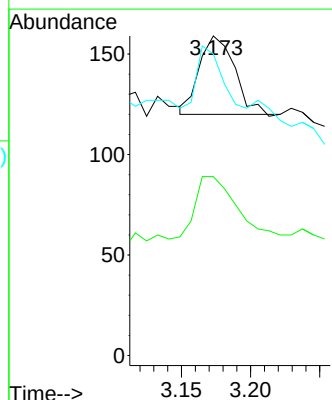
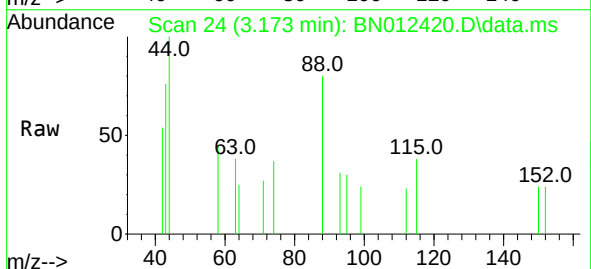
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

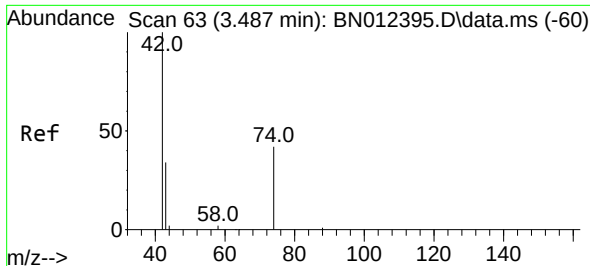
Tgt Ion: 152 Resp: 584
 Ion Ratio Lower Upper
 152 100
 150 145.7 116.6 174.8
 115 86.9 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.07 ng
 RT: 3.173 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN012420.D
 Acq: 28 Oct 2020 12:57

Tgt Ion: 88 Resp: 69
 Ion Ratio Lower Upper
 88 100
 58 94.2 59.4 89.2#
 43 184.1 32.3 48.5#

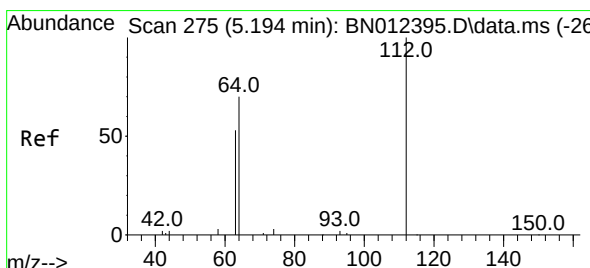
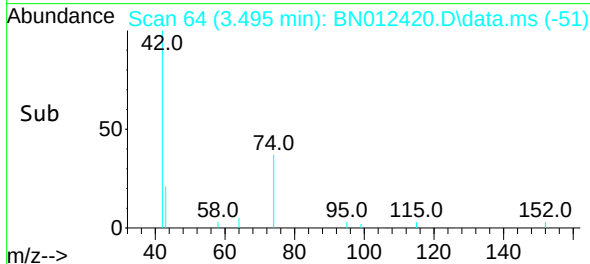
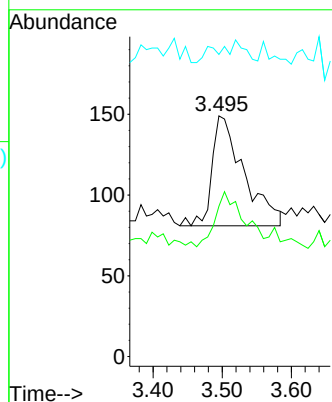
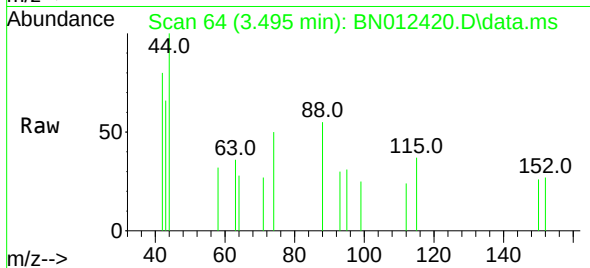




#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.495 min Scan# 64
Delta R.T. 0.008 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

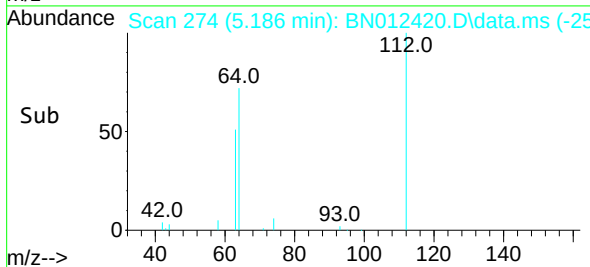
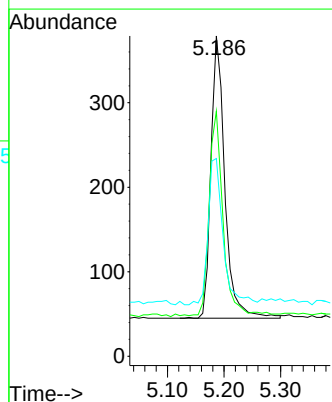
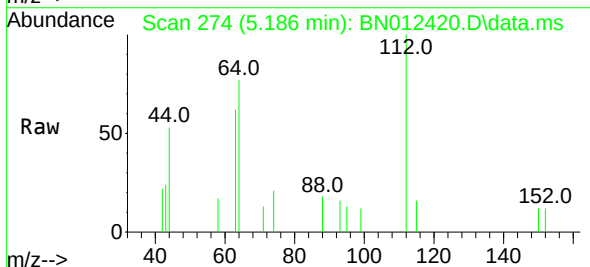
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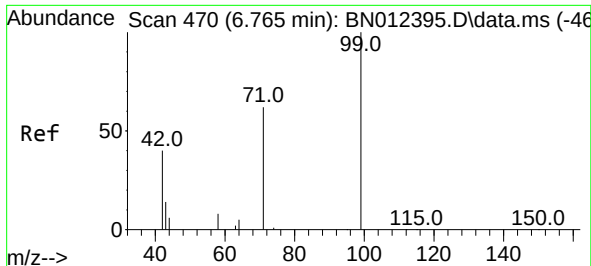
Tgt Ion: 42 Resp: 219
Ion Ratio Lower Upper
42 100
74 45.2 64.4 96.6#
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion: 112 Resp: 570
Ion Ratio Lower Upper
112 100
64 70.9 49.5 74.3
63 55.8 32.0 48.0#

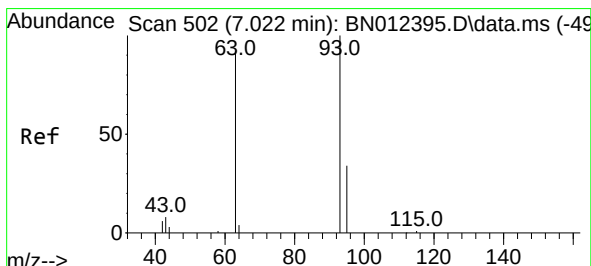
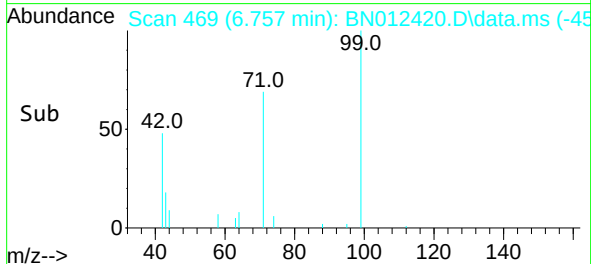
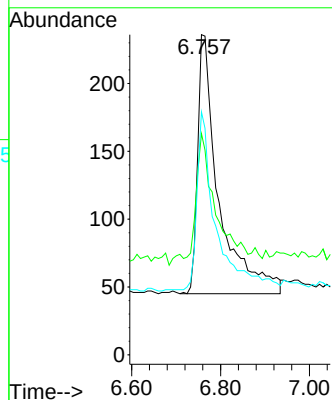
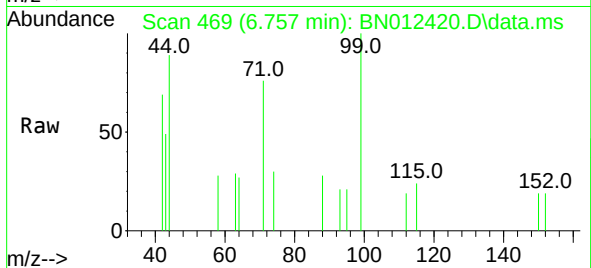




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

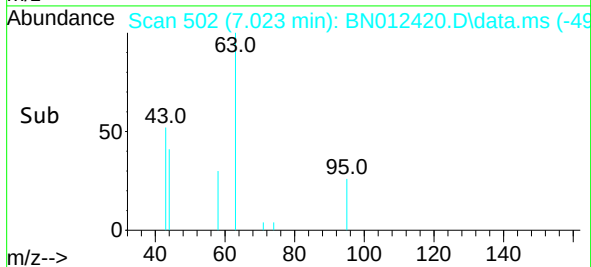
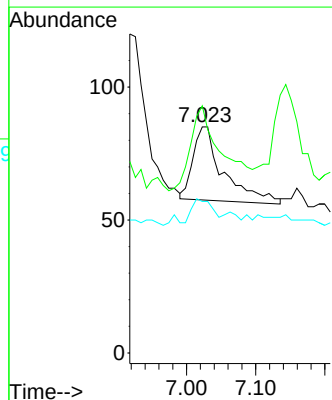
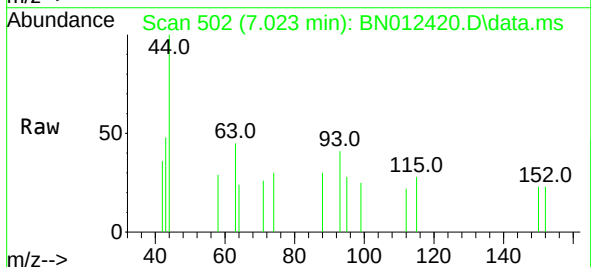
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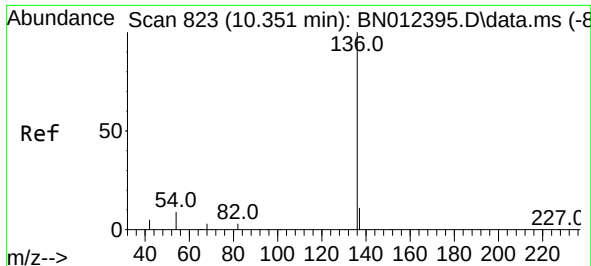
Tgt Ion:	99	Resp:	631
Ion	Ratio	Lower	Upper
99	100		
42	43.4	22.4	33.6#
71	61.2	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.023 min Scan# 502
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

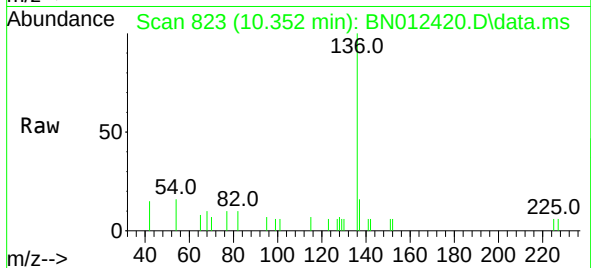
Tgt Ion:	93	Resp:	84
Ion	Ratio	Lower	Upper
93	100		
63	121.4	63.1	94.7#
95	13.1	26.1	39.1#



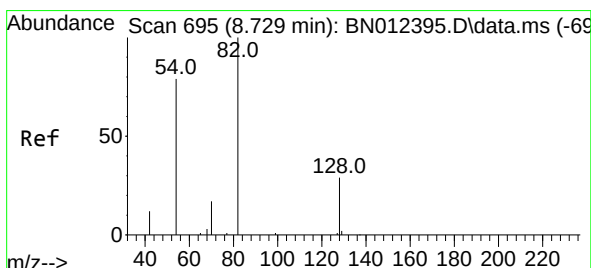
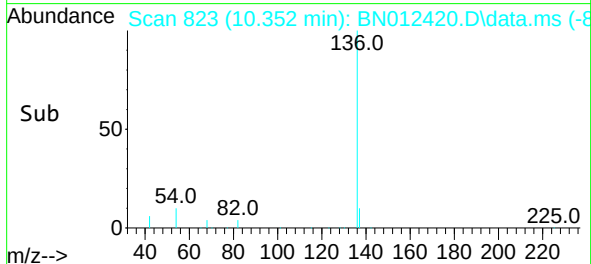
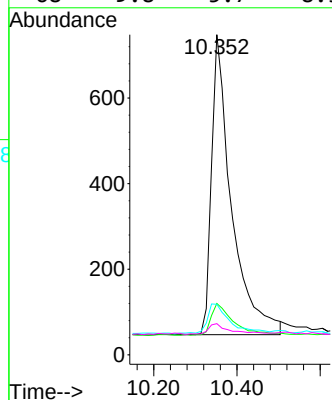


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

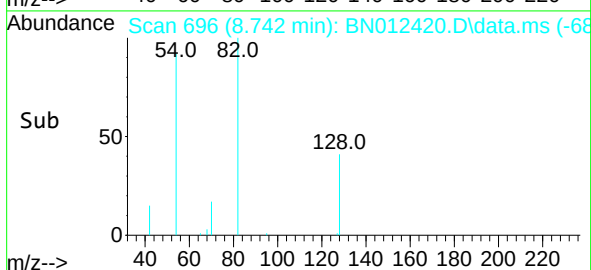
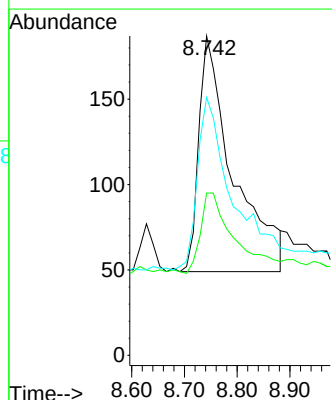
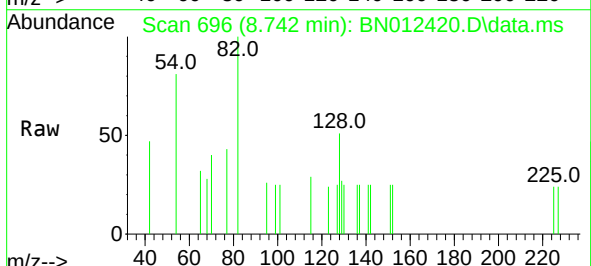


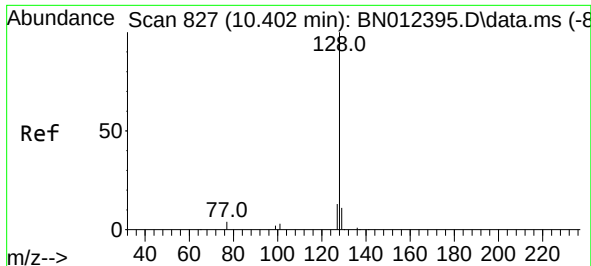
Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.0	10.6	15.8#
54	15.8	8.6	12.8#
68	9.8	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.8	30.6	46.0#
54	80.7	48.3	72.5#

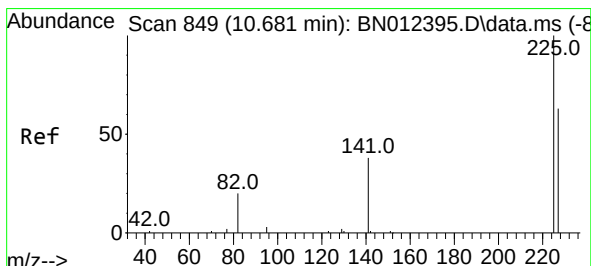
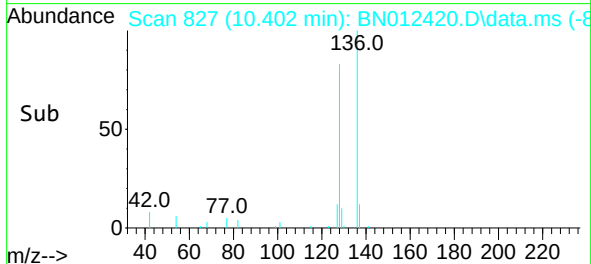
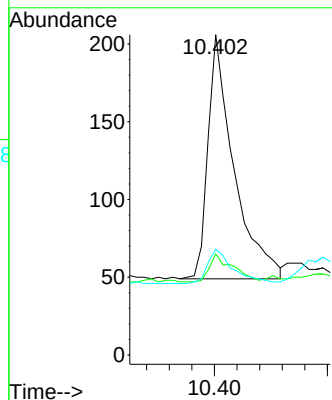
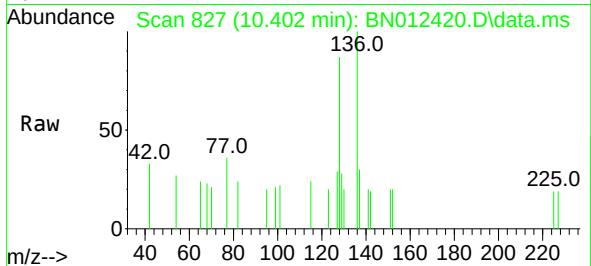




#9
Naphthalene
Concen: 0.08 ng
RT: 10.402 min Scan# 827
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

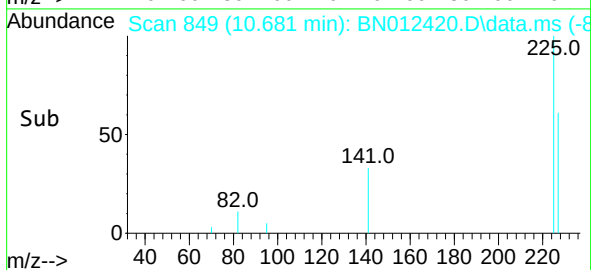
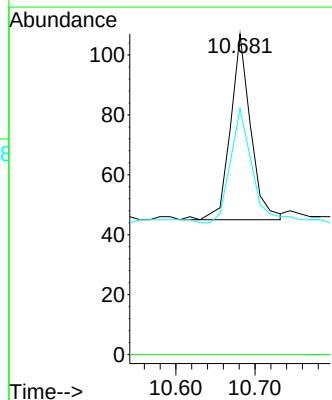
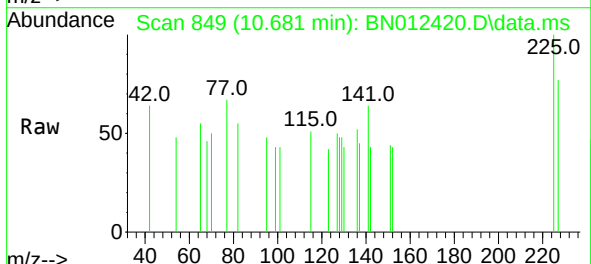
Instrument :
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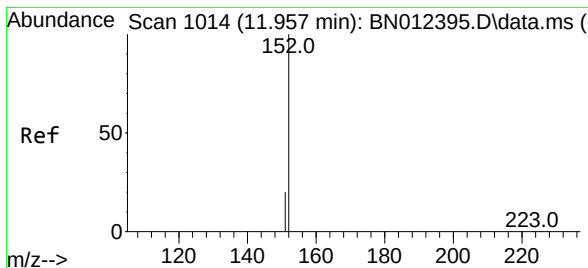
Tgt Ion:128 Resp: 499
Ion Ratio Lower Upper
128 100
129 31.6 9.8 14.8#
127 33.0 12.2 18.4#



#10
Hexachlorobutadiene
Concen: 0.08 ng
RT: 10.681 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:225 Resp: 109
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 51.0 76.6

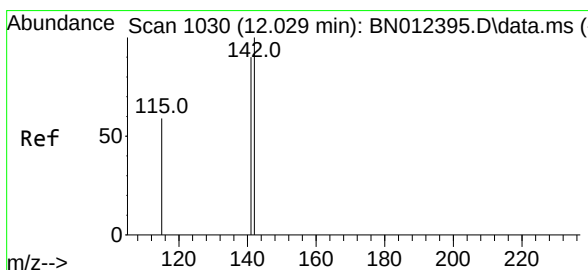
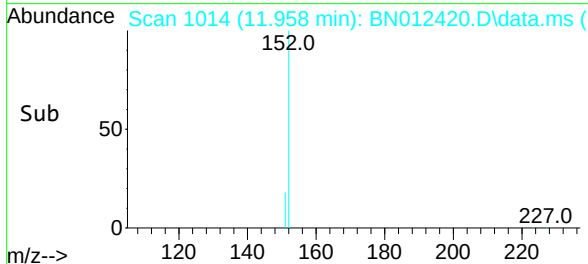
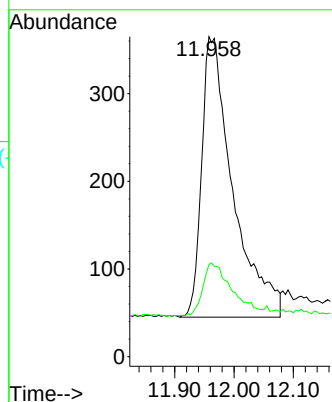
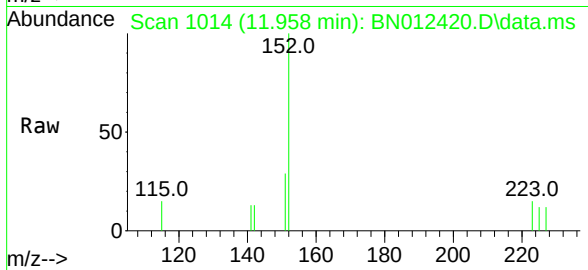




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.005 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

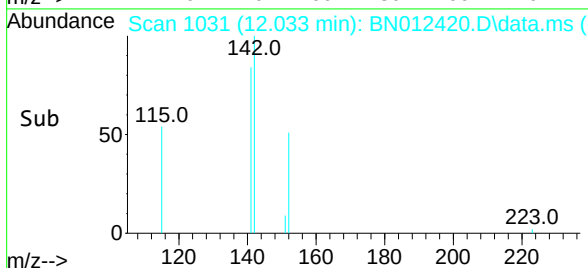
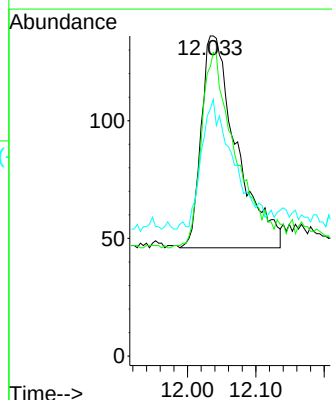
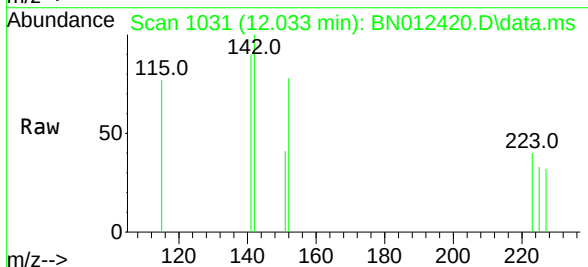
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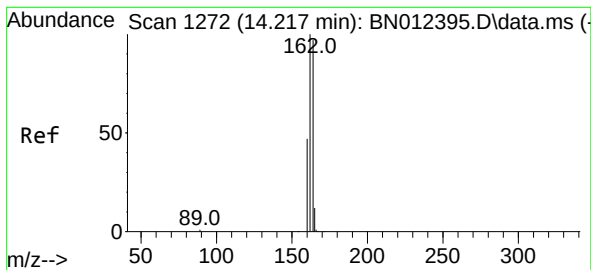
Tgt Ion:152 Resp: 1170
Ion Ratio Lower Upper
152 100
151 17.9 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.033 min Scan# 1031
Delta R.T. 0.005 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:142 Resp: 323
Ion Ratio Lower Upper
142 100
141 90.4 69.4 104.2
115 77.2 35.7 53.5#

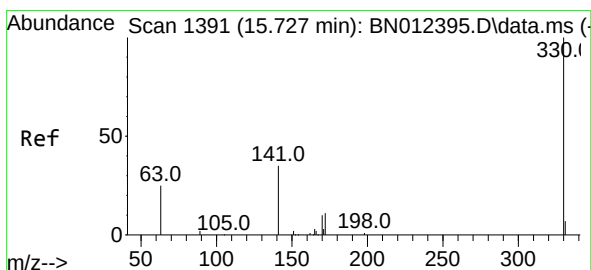
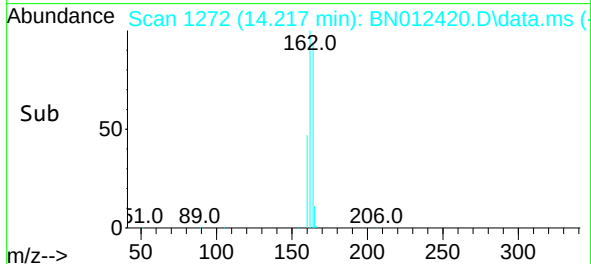
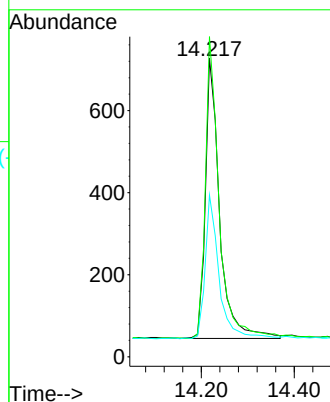
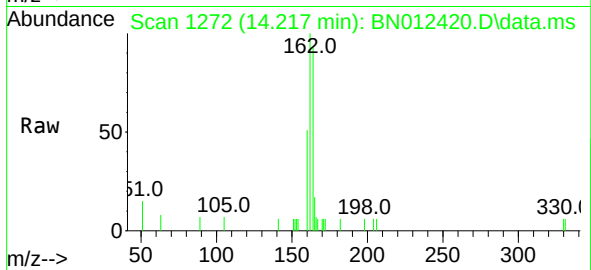




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

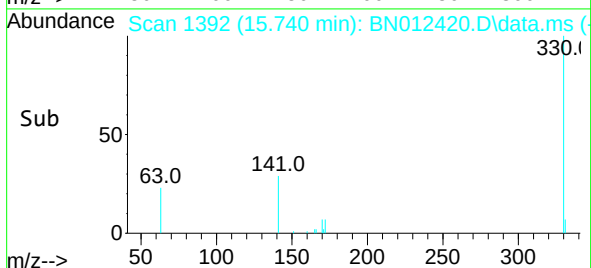
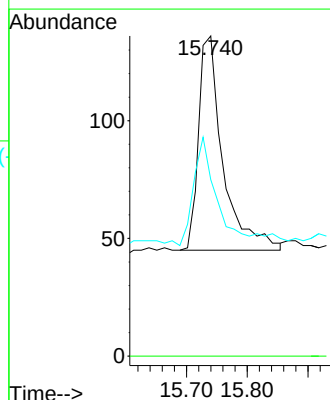
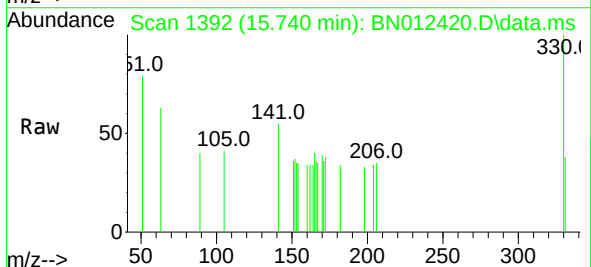
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT4-2020

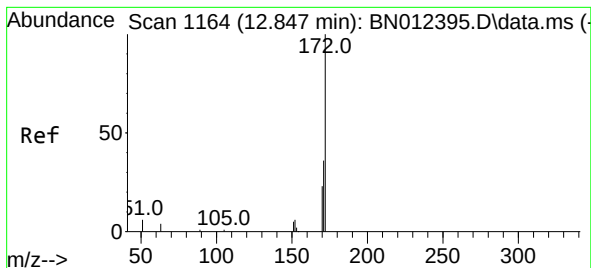
Tgt Ion:	164	Resp:	1459
Ion	Ratio	Lower	Upper
164	100		
162	107.3	80.6	120.8
160	54.2	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:	330	Resp:	254
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.1	34.4	51.6

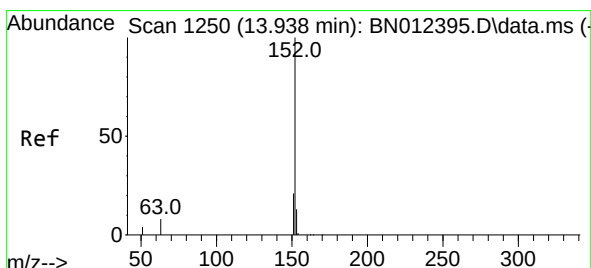
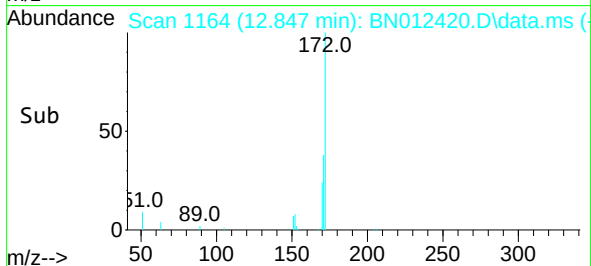
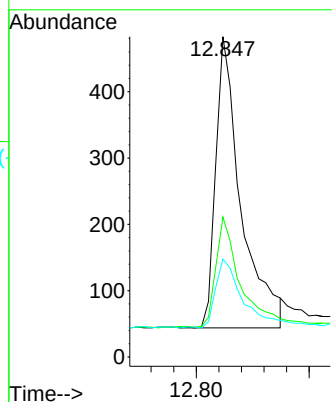
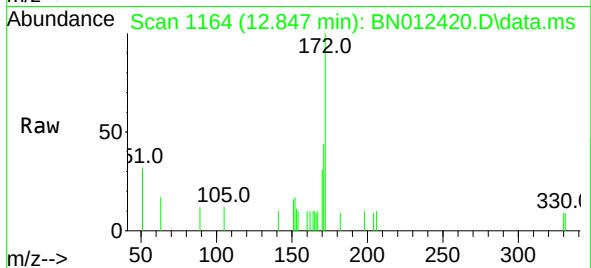




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

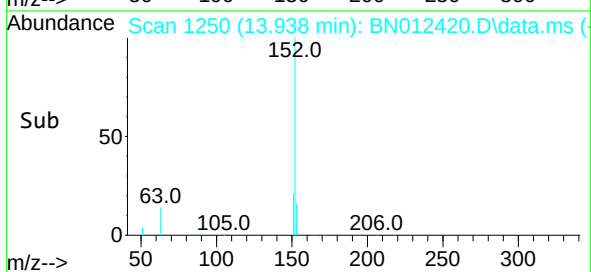
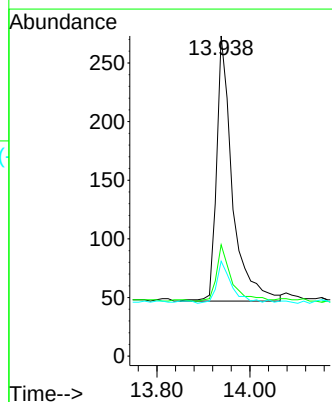
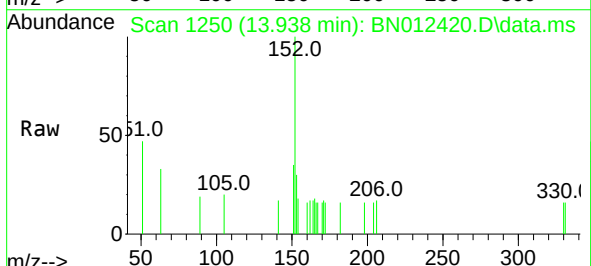
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

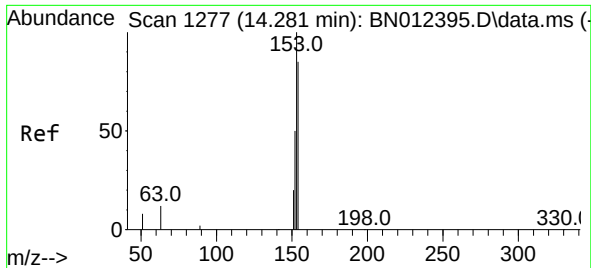
Tgt Ion:172 Resp: 1363
Ion Ratio Lower Upper
172 100
171 43.7 28.2 42.4#
170 30.6 20.0 30.0#



#16
Acenaphthylene
Concen: 0.07 ng
RT: 13.938 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:152 Resp: 532
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 15.2 10.6 16.0

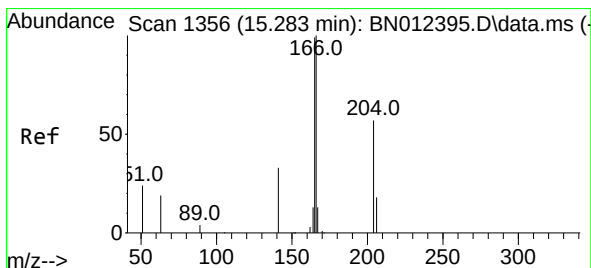
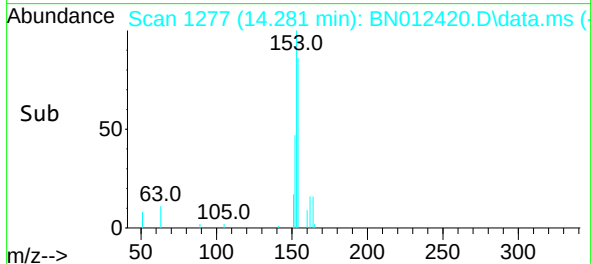
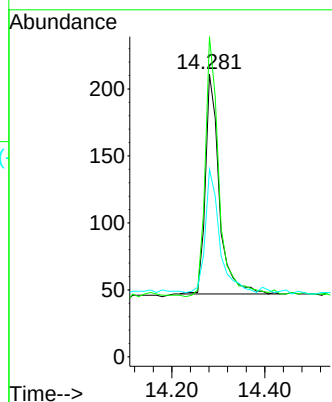
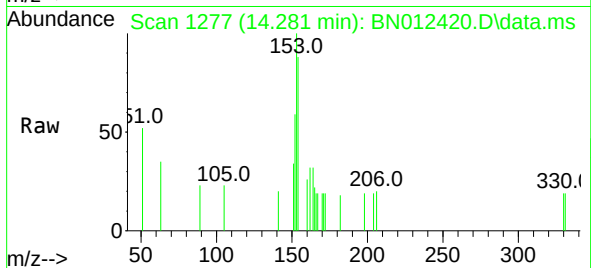




#17
Acenaphthene
Concen: 0.07 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

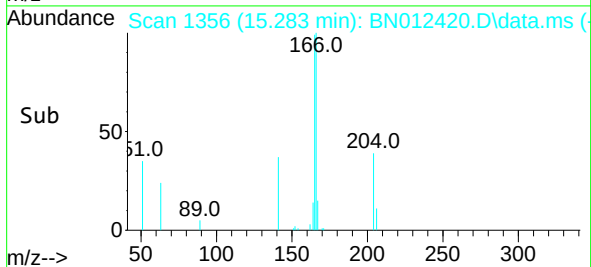
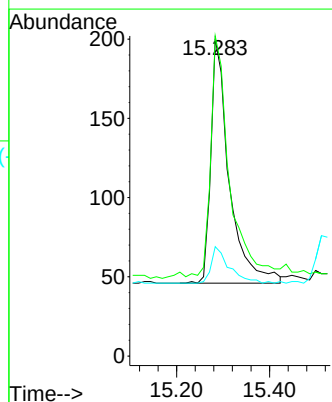
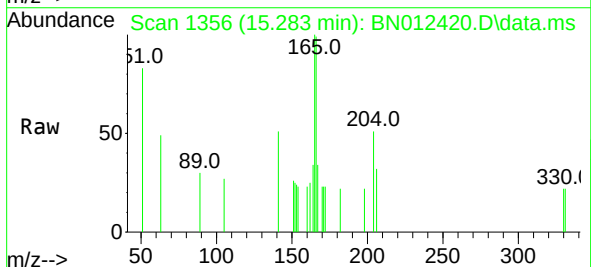
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

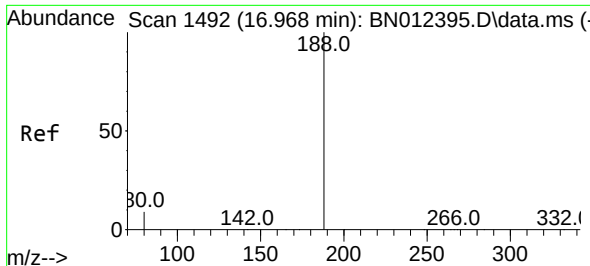
Tgt Ion:	154	Resp:	341
Ion	Ratio	Lower	Upper
154	100		
153	121.1	83.6	125.4
152	57.8	43.9	65.9



#18
Fluorene
Concen: 0.07 ng
RT: 15.283 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:	166	Resp:	422
Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.6	118.0
167	14.7	10.7	16.1

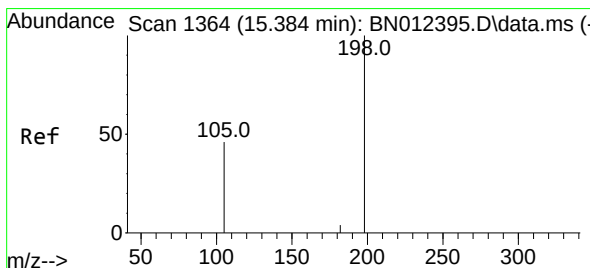
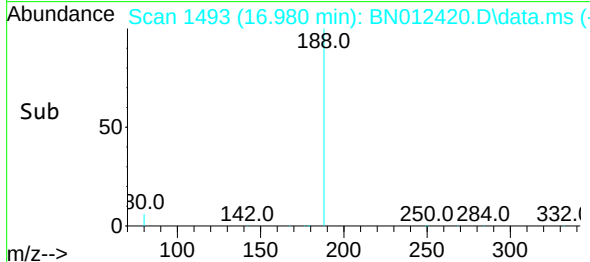
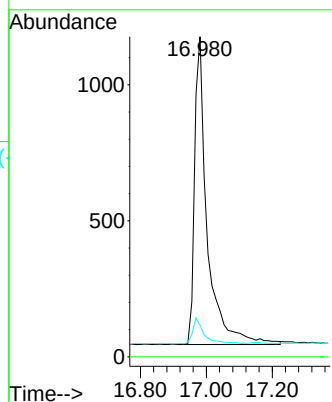
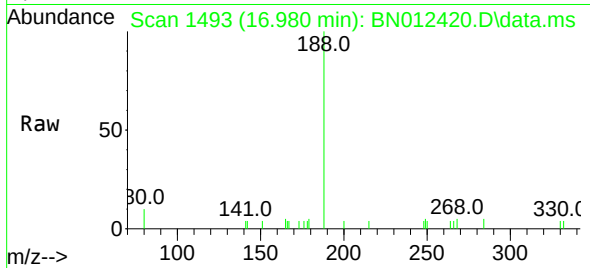




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

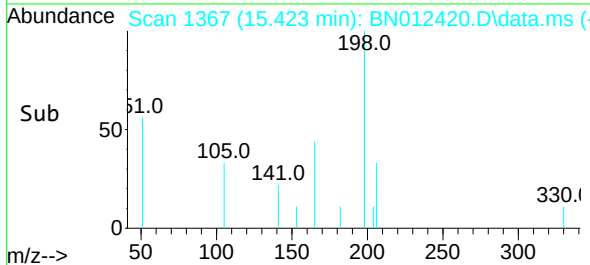
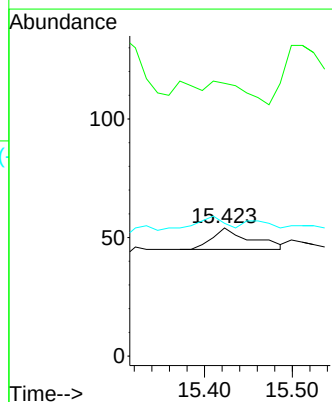
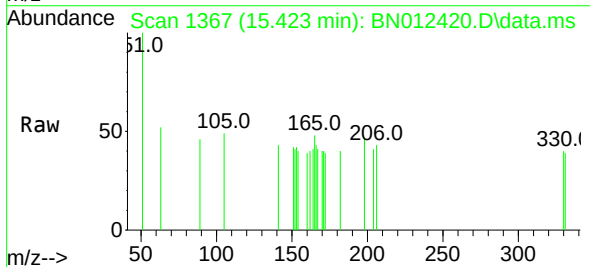
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

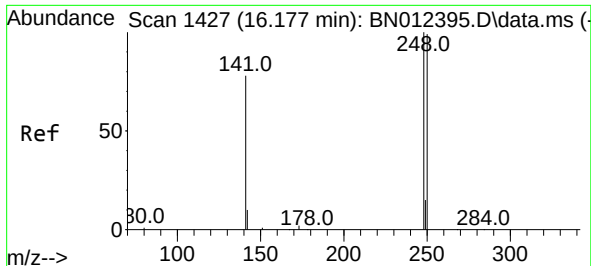
Tgt Ion:188 Resp: 3008
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.04 ng
RT: 15.423 min Scan# 1367
Delta R.T. 0.026 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
51 213.0 43.5 65.3#
105 103.7 27.2 40.8#

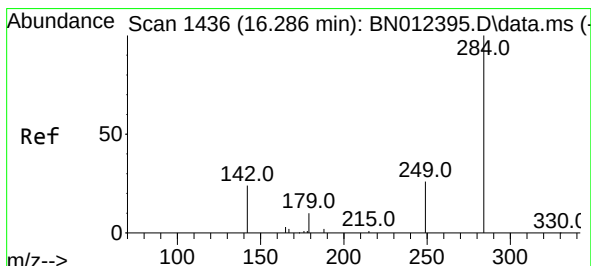
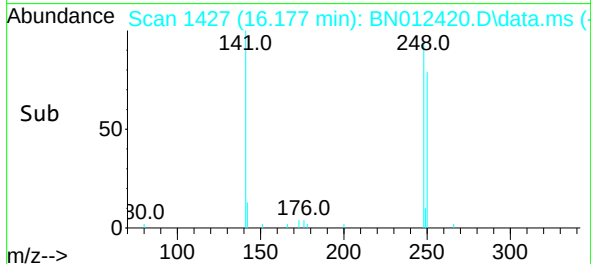
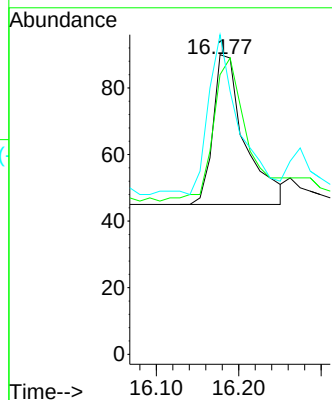
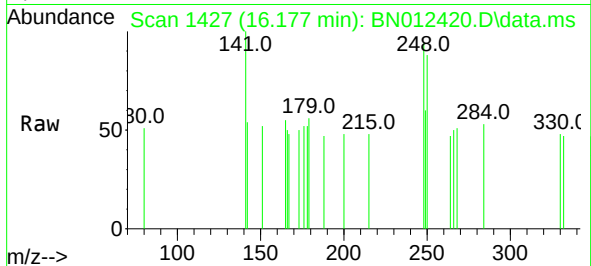




#21
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.177 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

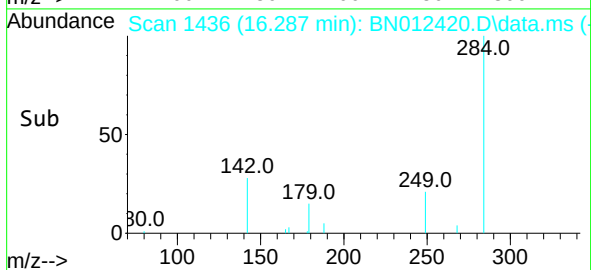
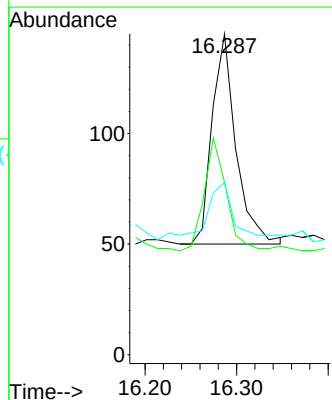
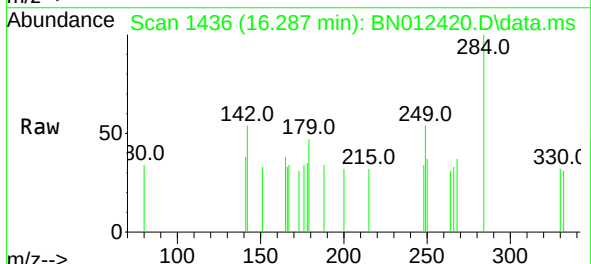
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

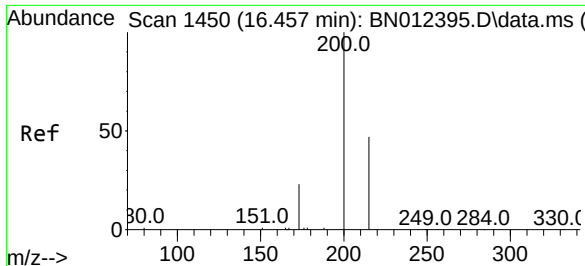
Tgt Ion:	248	Resp:	120
Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.3	115.9
141	106.7	57.8	86.8#



#22
Hexachlorobenzene
Concen: 0.08 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:	284	Resp:	172
Ion	Ratio	Lower	Upper
284	100		
142	49.4	32.0	48.0#
249	30.8	27.0	40.6

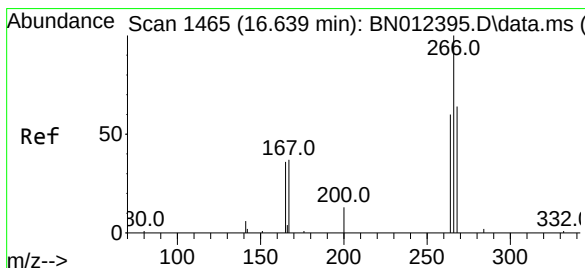
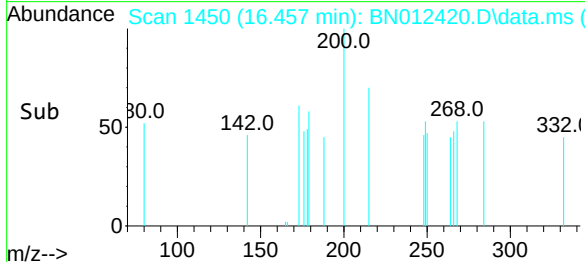
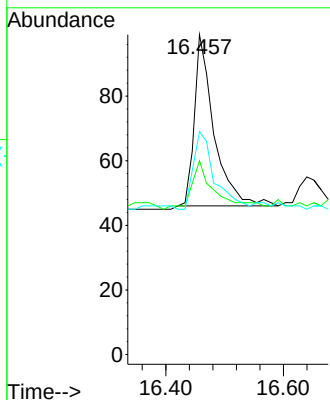
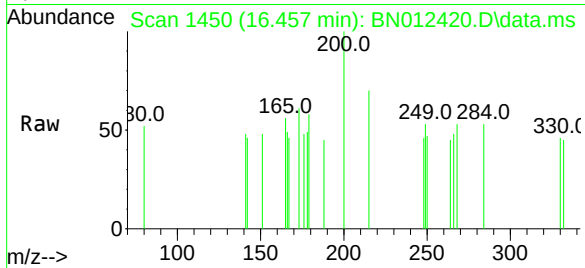




#23
 Atrazine
 Concen: 0.07 ng
 RT: 16.457 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BN012420.D
 Acq: 28 Oct 2020 12:57

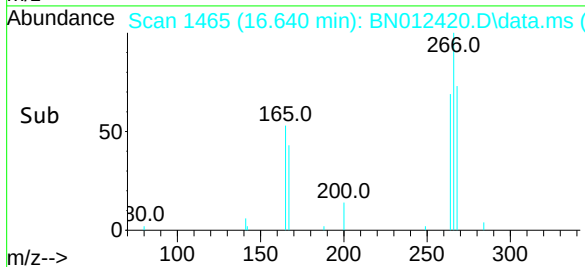
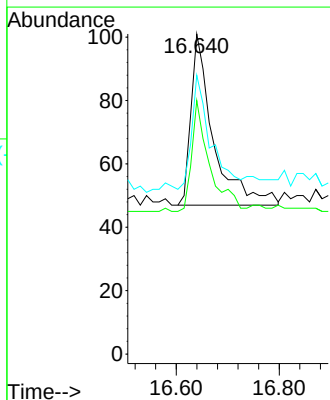
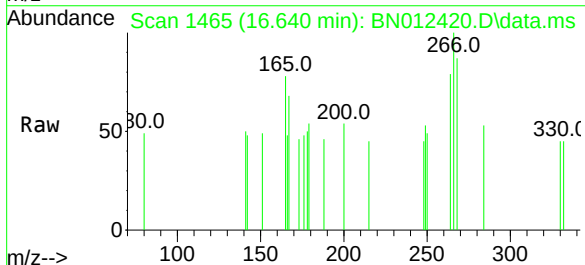
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

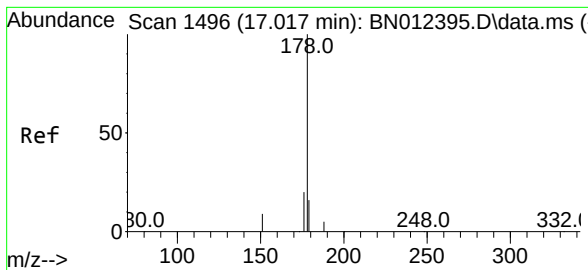
Tgt Ion:	200	Resp:	123
Ion Ratio	Lower	Upper	
200	100		
173	60.6	22.8	34.2#
215	69.7	38.1	57.1#



#24
 Pentachlorophenol
 Concen: 0.16 ng
 RT: 16.640 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BN012420.D
 Acq: 28 Oct 2020 12:57

Tgt Ion:	266	Resp:	163
Ion Ratio	Lower	Upper	
266	100		
264	52.1	50.9	76.3
268	56.4	51.5	77.3

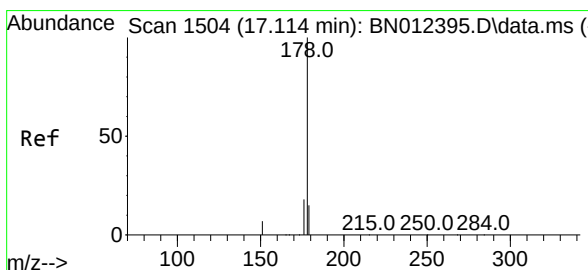
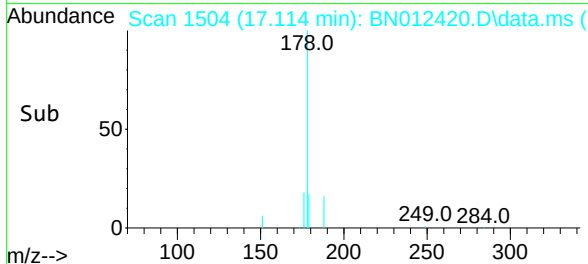
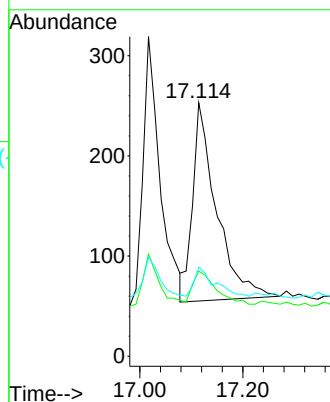
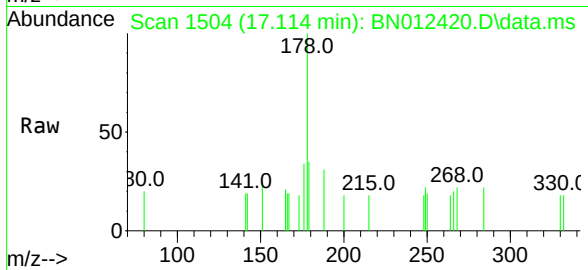




#25
Phenanthrene
Concen: 0.07 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.098 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

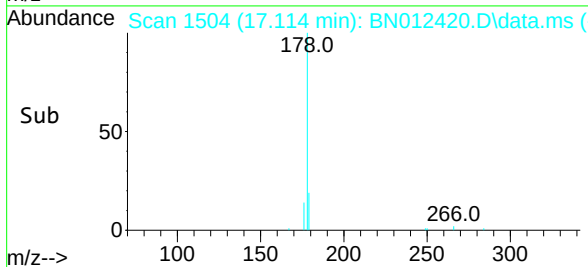
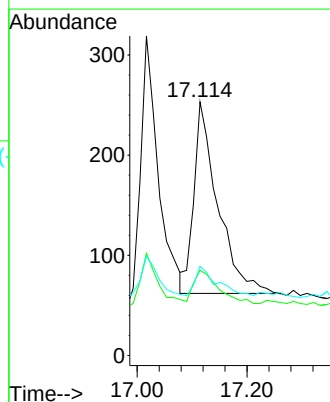
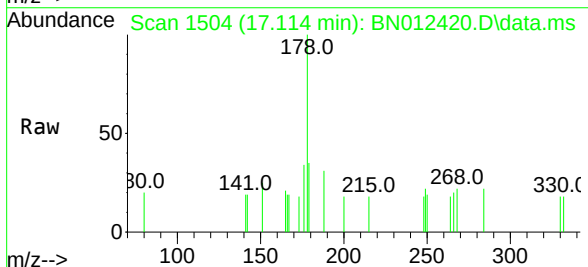
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

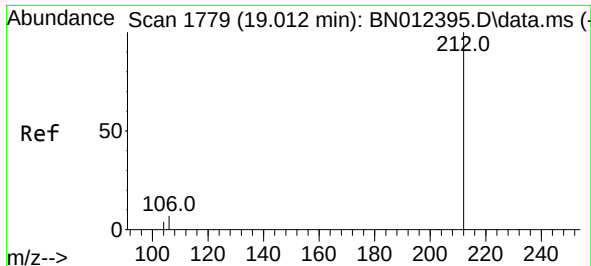
Tgt Ion:178	Resp:	635
Ion Ratio	Lower	Upper
178	100	
176	16.5	14.8 22.2
179	13.2	12.4 18.6



#26
Anthracene
Concen: 0.07 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:178	Resp:	578
Ion Ratio	Lower	Upper
178	100	
176	17.6	14.8 22.2
179	13.3	12.5 18.7

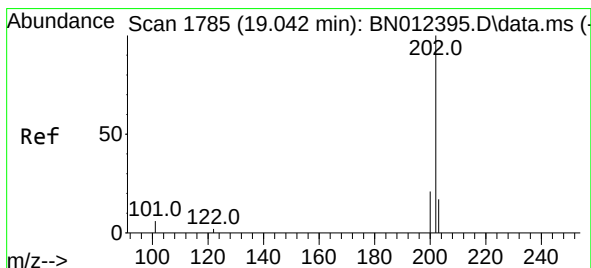
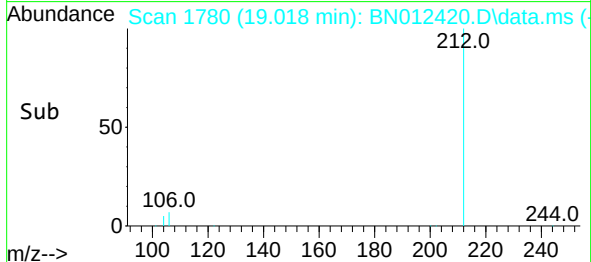
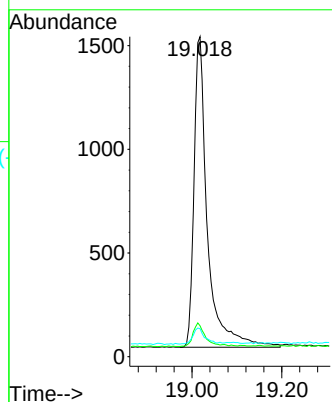
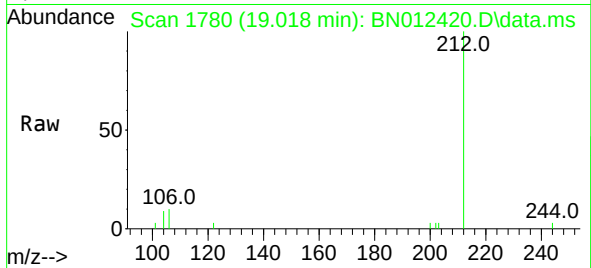




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

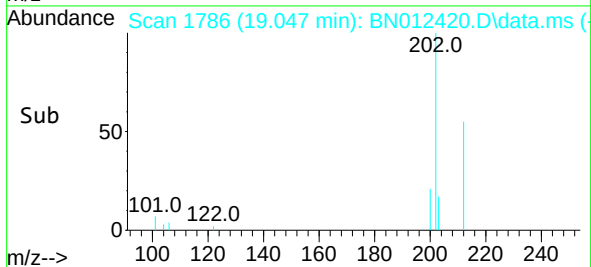
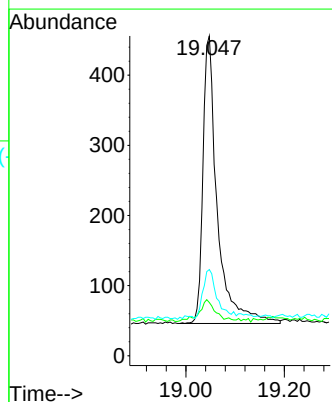
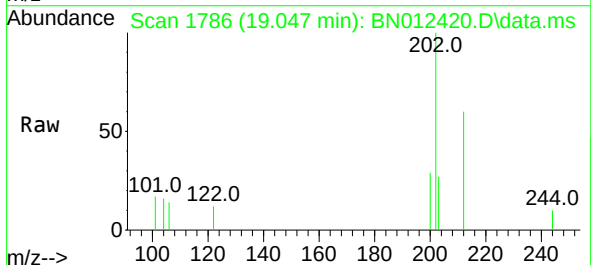
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

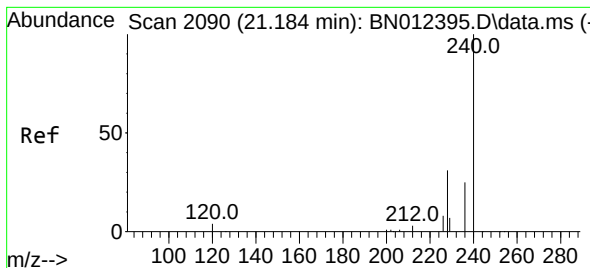
Tgt Ion:212 Resp: 3122
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2#
104 4.5 4.1 6.1



#28
Fluoranthene
Concen: 0.08 ng
RT: 19.047 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:202 Resp: 830
Ion Ratio Lower Upper
202 100
101 8.4 5.8 8.6
203 16.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.184 min Scan# 2090

Delta R.T. 0.011 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

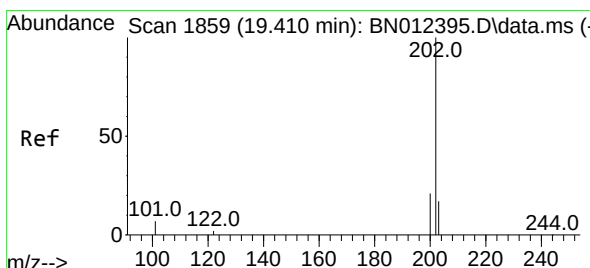
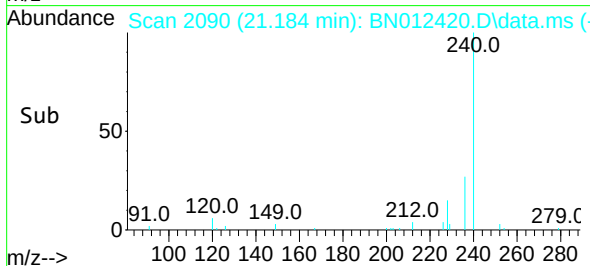
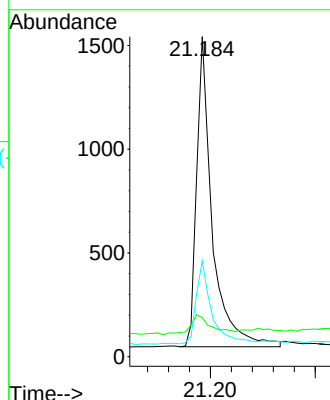
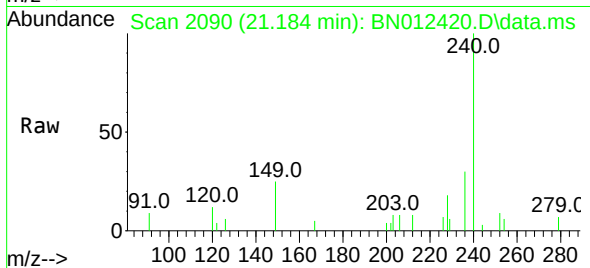
Tgt Ion:	240	Resp:	3091
Ion Ratio	Lower	Upper	
240	100		
120	12.2	5.3	7.9#
236	30.0	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT4-2020



#30

Pyrene

Concen: 0.08 ng

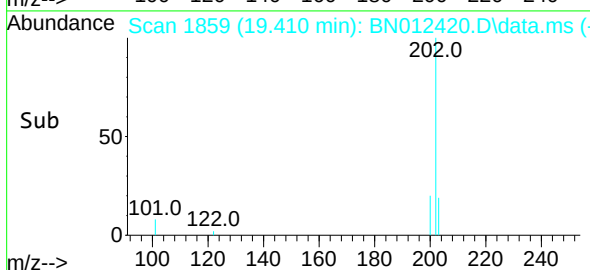
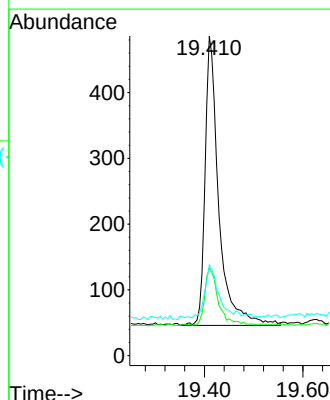
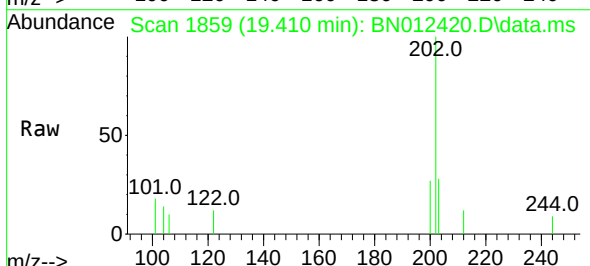
RT: 19.410 min Scan# 1859

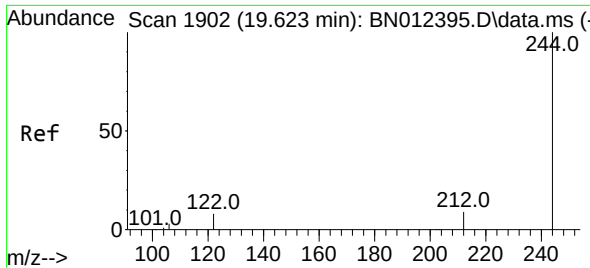
Delta R.T. 0.000 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

Tgt Ion:	202	Resp:	852
Ion Ratio	Lower	Upper	
202	100		
200	19.7	16.6	24.8
203	17.4	13.8	20.8

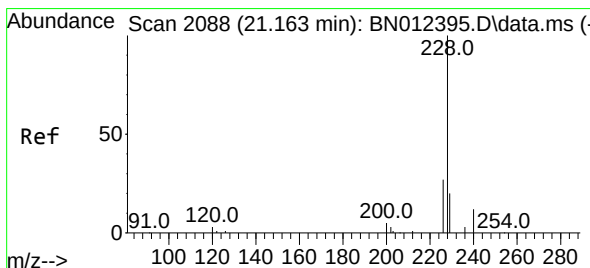
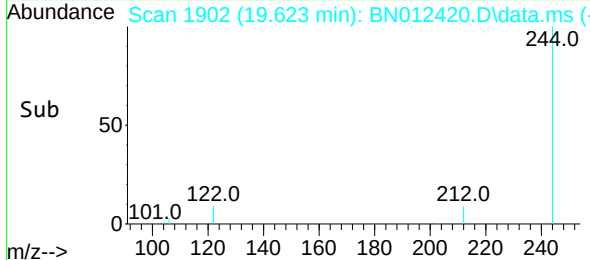
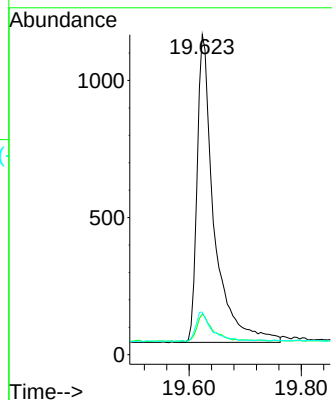
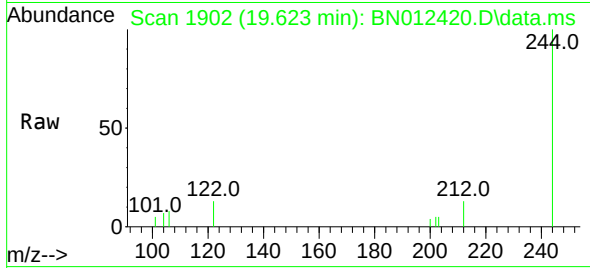




#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

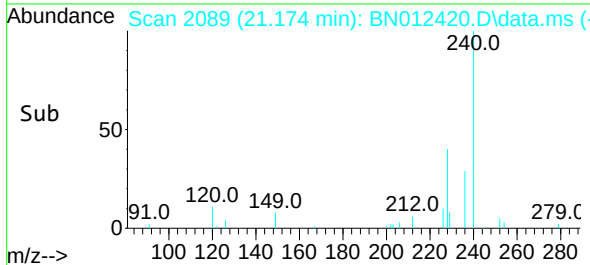
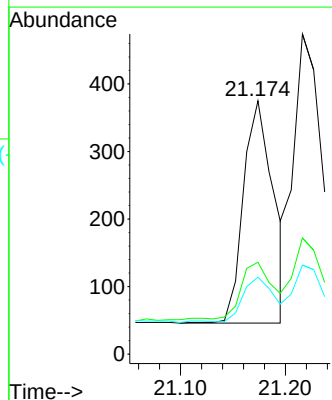
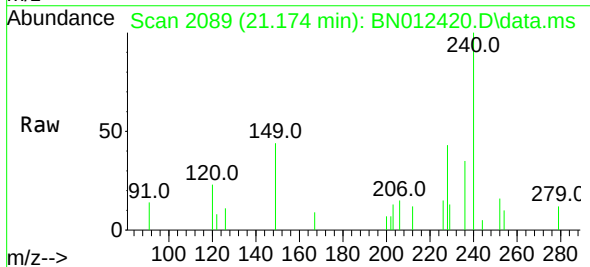
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

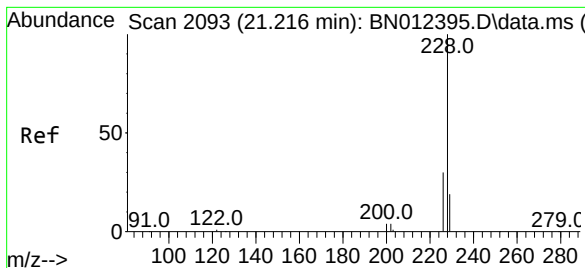
Tgt Ion:244 Resp: 2359
Ion Ratio Lower Upper
244 100
212 12.7 7.3 10.9#
122 13.3 7.3 10.9#



#32
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.011 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:228 Resp: 654
Ion Ratio Lower Upper
228 100
226 36.3 22.3 33.5#
229 30.4 15.7 23.5#





#33

Chrysene

Concen: 0.09 ng

RT: 21.216 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT4-2020

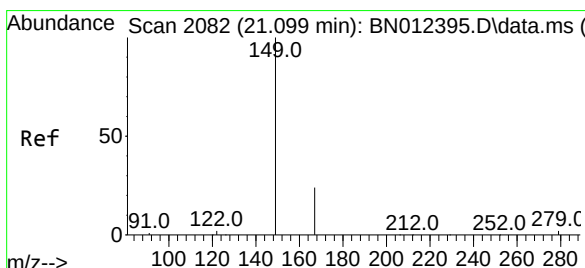
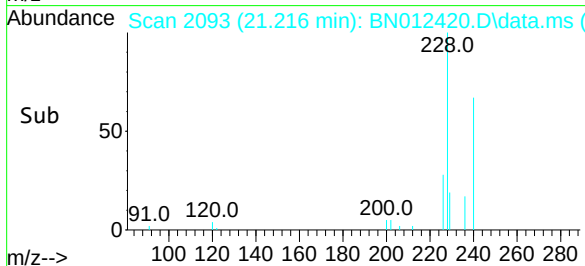
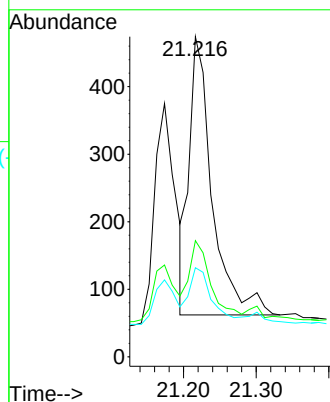
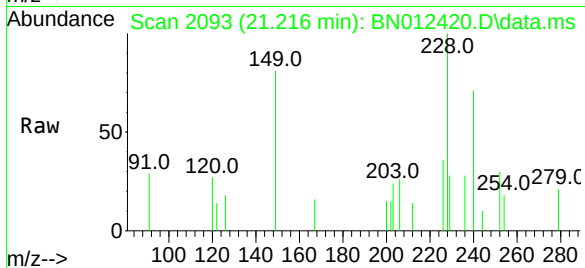
Tgt Ion:228 Resp: 907

Ion Ratio Lower Upper

228 100

226 36.3 24.2 36.2#

229 27.8 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.17 ng

RT: 21.099 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

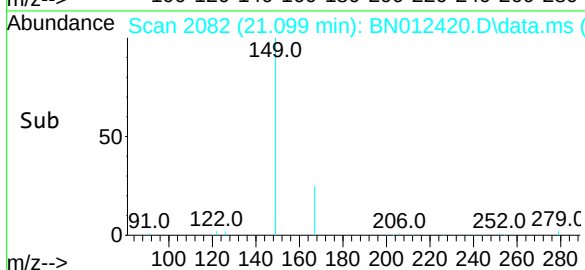
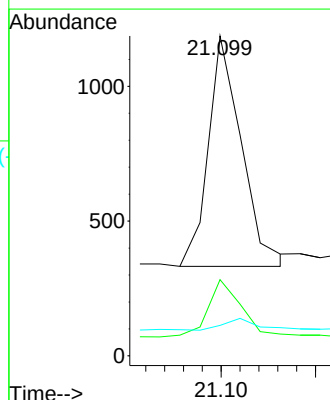
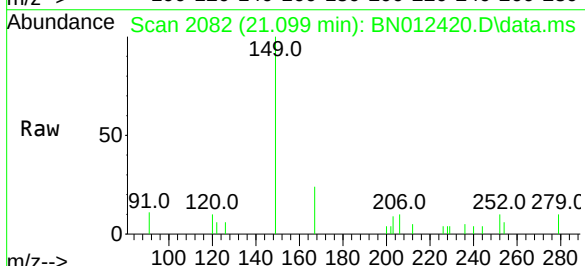
Tgt Ion:149 Resp: 1044

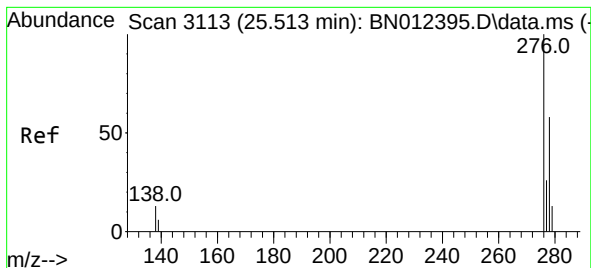
Ion Ratio Lower Upper

149 100

167 22.4 23.2 34.8#

279 5.5 3.9 5.9

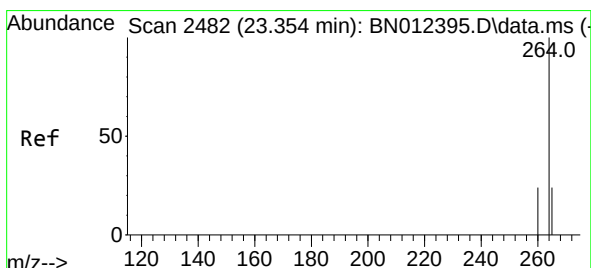
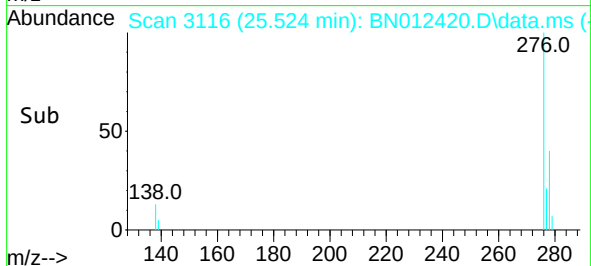
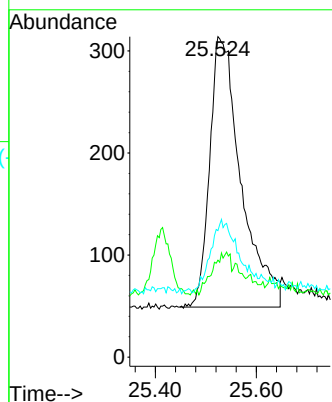
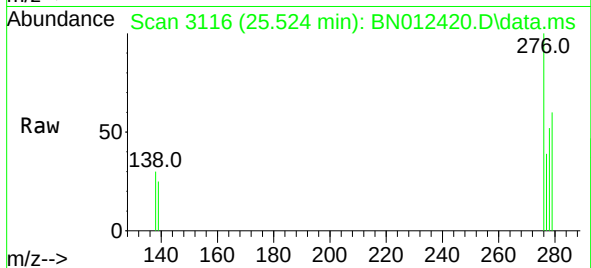




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 25.524 min Scan# 3116
Delta R.T. 0.014 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

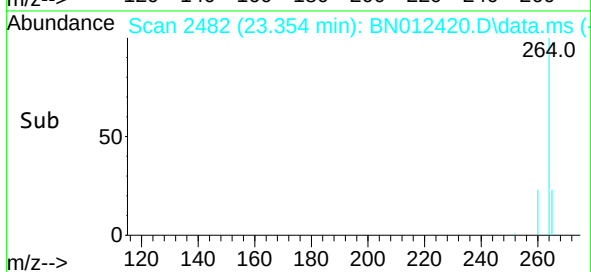
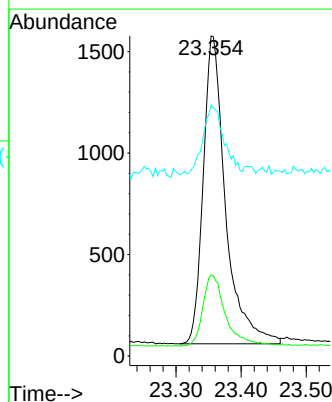
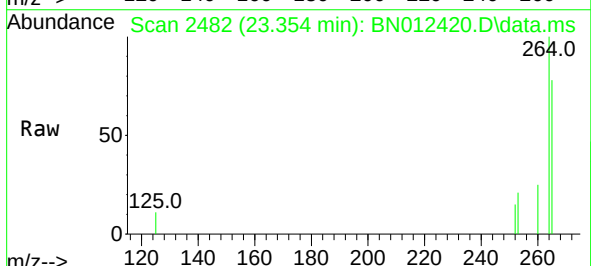
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

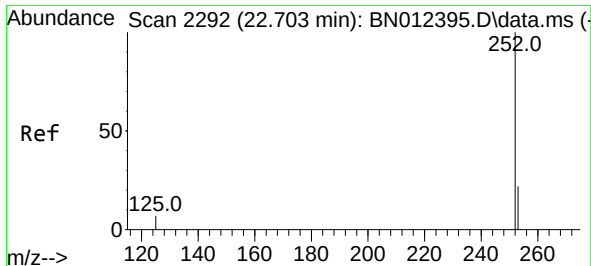
Tgt Ion:276 Resp: 1145
Ion Ratio Lower Upper
276 100
138 9.5 13.3 19.9#
277 24.6 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:264 Resp: 3613
Ion Ratio Lower Upper
264 100
260 25.4 19.8 29.6
265 78.4 51.4 77.0#

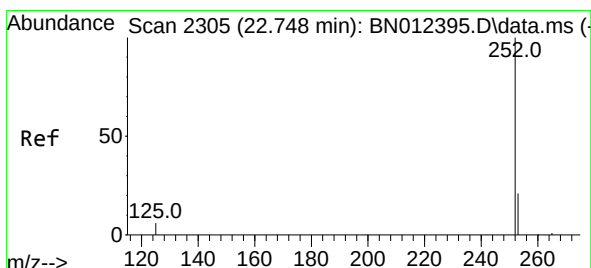
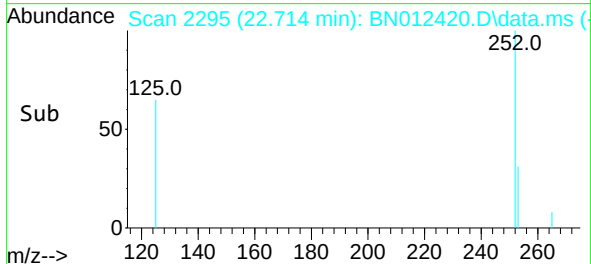
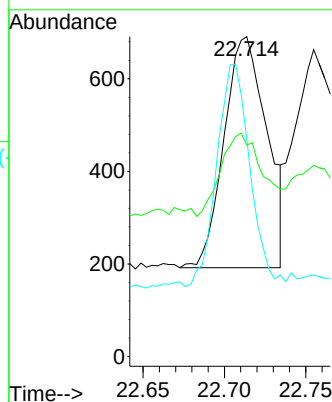
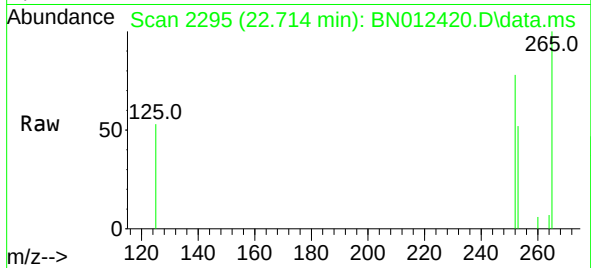




#37
Benzo(b)fluoranthene
Concen: 0.08 ng
RT: 22.714 min Scan# 2295
Delta R.T. 0.010 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

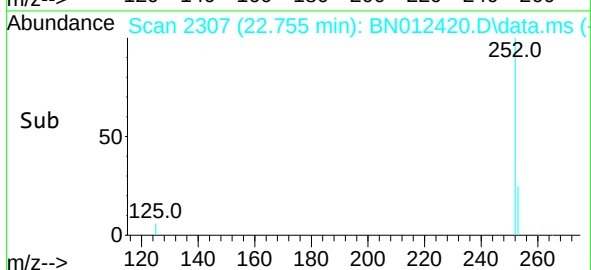
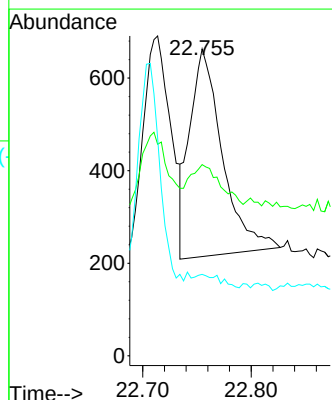
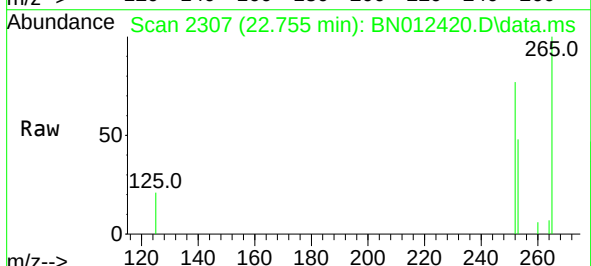
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT4-2020

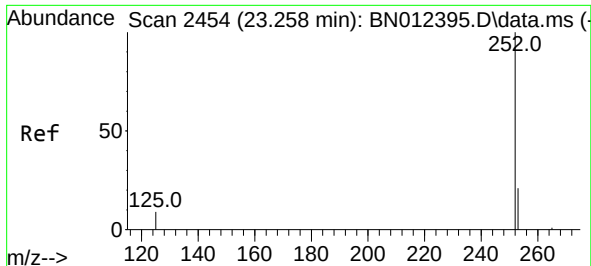
Tgt Ion:252 Resp: 912
Ion Ratio Lower Upper
252 100
253 66.1 20.1 30.1#
125 68.2 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 22.755 min Scan# 2307
Delta R.T. 0.007 min
Lab File: BN012420.D
Acq: 28 Oct 2020 12:57

Tgt Ion:252 Resp: 940
Ion Ratio Lower Upper
252 100
253 62.3 19.8 29.8#
125 26.5 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.08 ng

RT: 23.265 min Scan# 2456

Delta R.T. 0.004 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

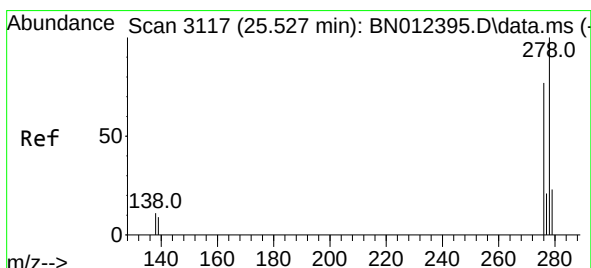
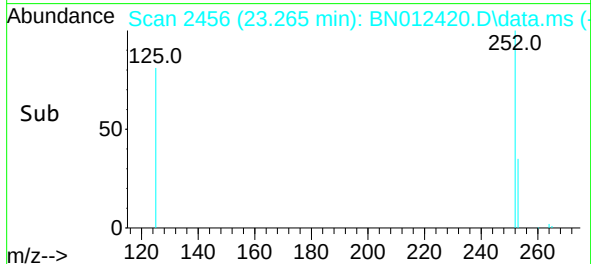
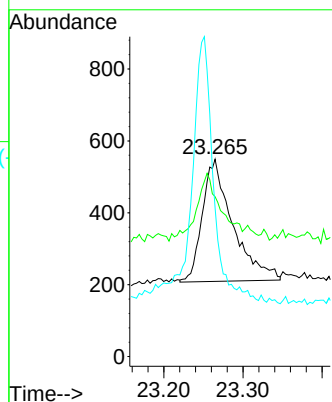
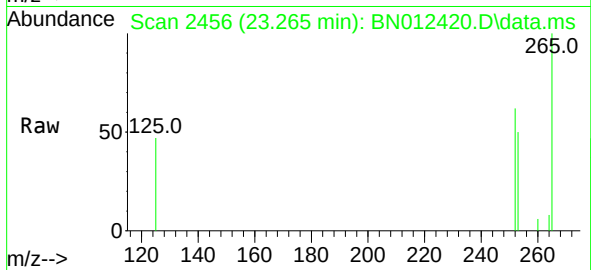
Tgt Ion:	252	Resp:	907
Ion Ratio	Lower	Upper	
252	100		
253	81.1	21.3	31.9#
125	75.4	8.3	12.5#

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT4-2020



#40

Dibenzo(a,h)anthracene

Concen: 0.07 ng

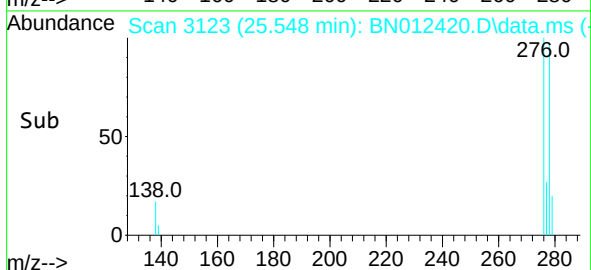
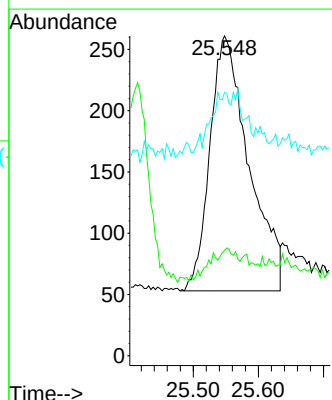
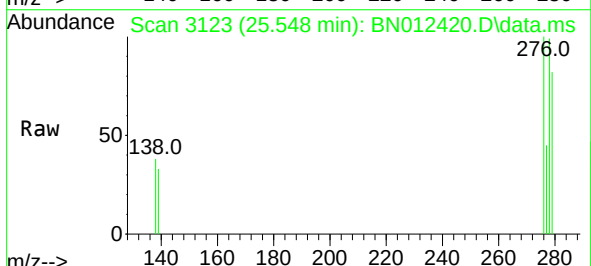
RT: 25.548 min Scan# 3123

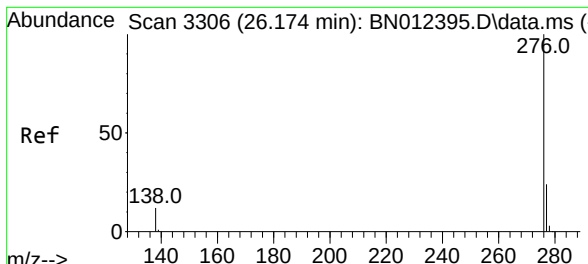
Delta R.T. 0.021 min

Lab File: BN012420.D

Acq: 28 Oct 2020 12:57

Tgt Ion:	278	Resp:	868
Ion Ratio	Lower	Upper	
278	100		
139	33.0	9.3	13.9#
279	82.4	21.6	32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.08 ng
 RT: 26.184 min Scan# 3309
 Delta R.T. 0.014 min
 Lab File: BN012420.D
 Acq: 28 Oct 2020 12:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Tgt Ion:	276	Resp:	1093
Ion Ratio	Lower	Upper	
276	100		
277	37.9	19.8	29.8#
138	27.0	11.7	17.5#

