

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012418.D
 Acq On : 28 Oct 2020 11:37
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

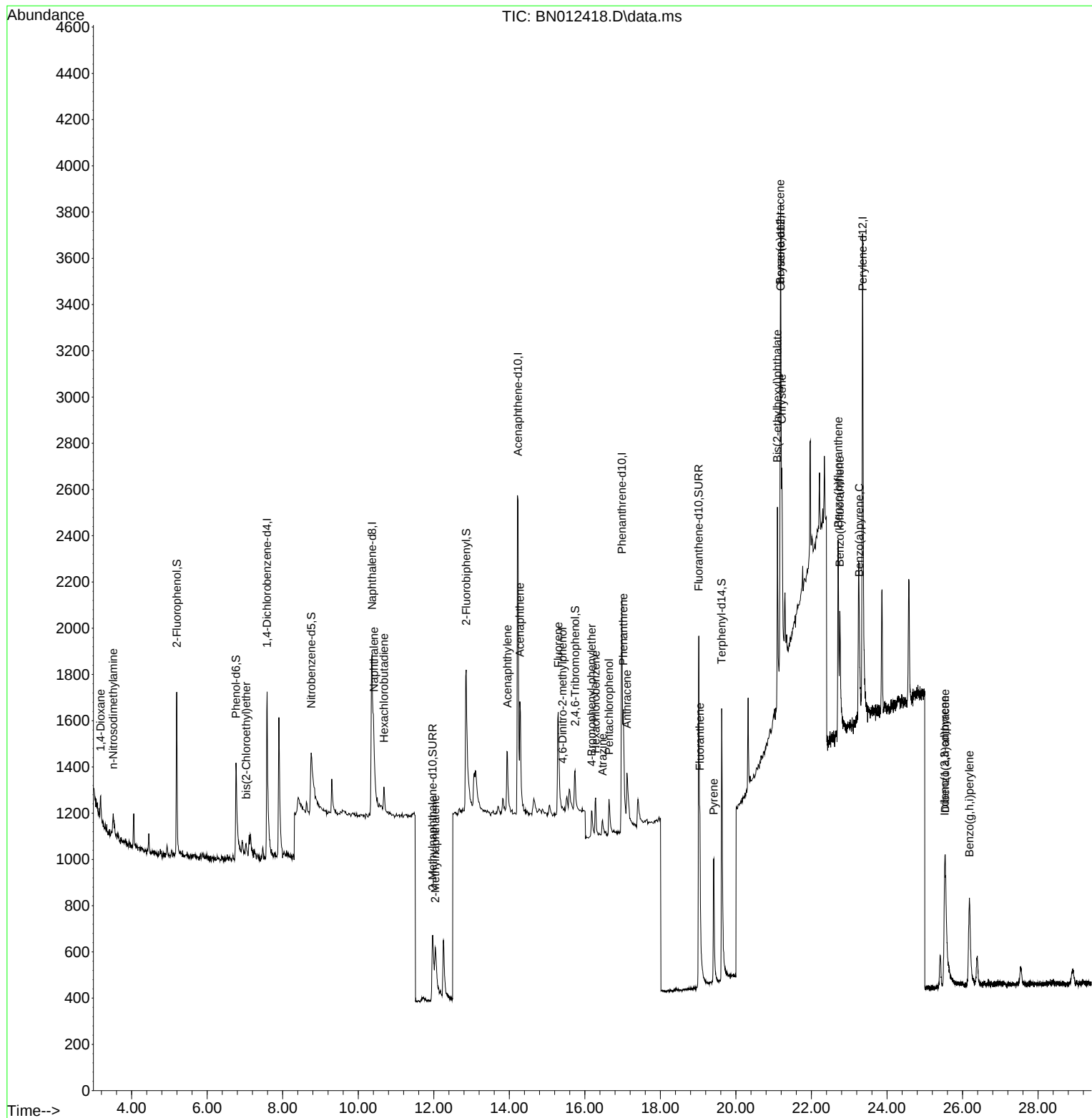
Quant Time: Oct 28 12:06:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

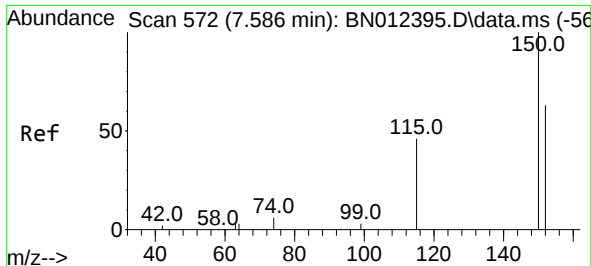
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	494	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2035	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1260	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	2585	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	2687	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	3270	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	511	0.30	ng	0.00
5) Phenol-d6	6.765	99	538	0.26	ng	0.00
8) Nitrobenzene-d5	8.755	82	524	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.971	152	976	0.30	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	228	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1169	0.25	ng	0.01
27) Fluoranthene-d10	19.018	212	2708	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	2072	0.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	83	0.10	ng	# 55
3) n-Nitrosodimethylamine	3.511	42	141	0.07	ng	# 67
6) bis(2-Chloroethyl)ether	7.031	93	49	0.04	ng	# 34
9) Naphthalene	10.415	128	452	0.08	ng	# 43
10) Hexachlorobutadiene	10.681	225	87	0.07	ng	# 99
12) 2-Methylnaphthalene	12.042	142	259	0.07	ng	# 77
16) Acenaphthylene	13.951	152	480	0.08	ng	98
17) Acenaphthene	14.281	154	289	0.07	ng	88
18) Fluorene	15.296	166	361	0.07	ng	93
20) 4,6-Dinitro-2-methylph...	15.410	198	13	0.02	ng	# 1
21) 4-Bromophenyl-phenylether	16.177	248	96	0.06	ng	# 78
22) Hexachlorobenzene	16.287	284	146	0.08	ng	# 83
23) Atrazine	16.469	200	117	0.08	ng	# 49
24) Pentachlorophenol	16.640	266	122	0.14	ng	93
25) Phenanthrene	17.017	178	553	0.07	ng	96
26) Anthracene	17.114	178	505	0.07	ng	96
28) Fluoranthene	19.047	202	728	0.08	ng	98
30) Pyrene	19.410	202	733	0.08	ng	# 94
32) Benzo(a)anthracene	21.174	228	570	0.07	ng	# 77
33) Chrysene	21.216	228	784	0.09	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.099	149	737	0.14	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.531	276	1094	0.08	ng	# 89
37) Benzo(b)fluoranthene	22.714	252	728	0.07	ng	# 5
38) Benzo(k)fluoranthene	22.751	252	746	0.07	ng	# 29
39) Benzo(a)pyrene	23.268	252	843	0.08	ng	# 1
40) Dibenzo(a,h)anthracene	25.544	278	823	0.07	ng	# 6
41) Benzo(g,h,i)perylene	26.181	276	989	0.08	ng	# 66

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

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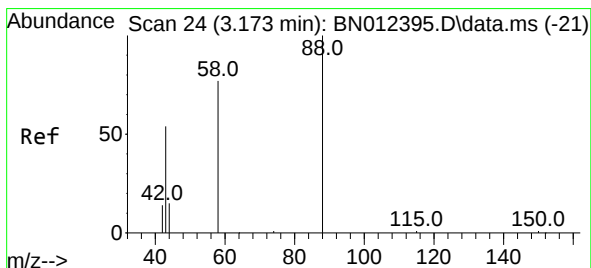
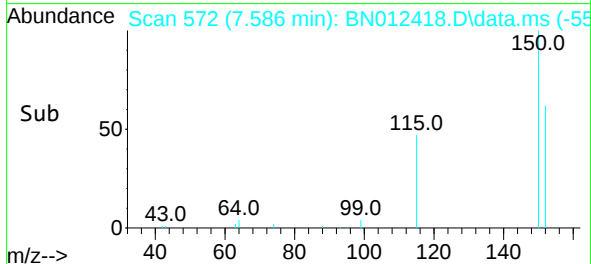
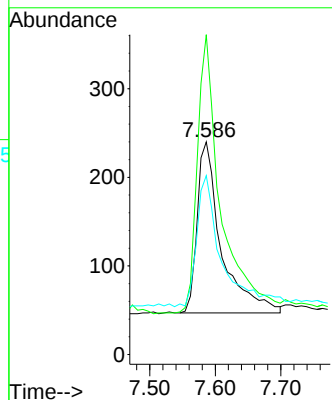
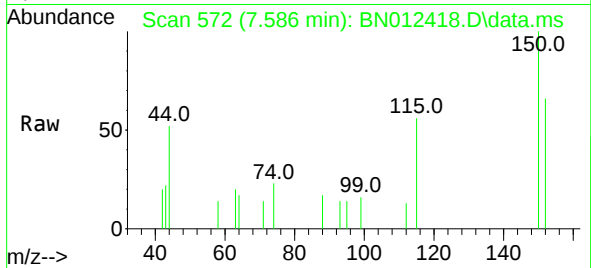




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.586 min Scan# 572
 Delta R.T. 0.008 min
 Lab File: BN012418.D
 Acq: 28 Oct 2020 11:37

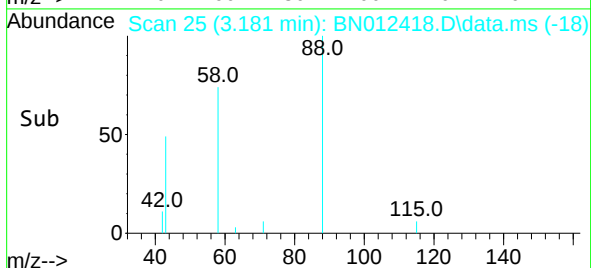
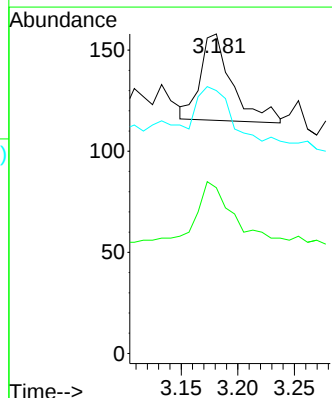
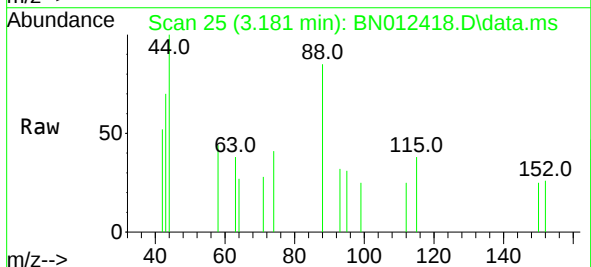
Instrument :
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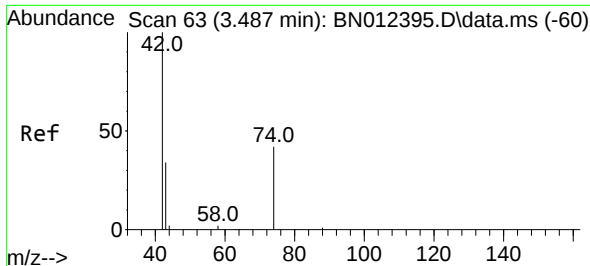
Tgt Ion:152 Resp: 494
 Ion Ratio Lower Upper
 152 100
 150 150.4 116.6 174.8
 115 84.2 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.10 ng
 RT: 3.181 min Scan# 25
 Delta R.T. 0.008 min
 Lab File: BN012418.D
 Acq: 28 Oct 2020 11:37

Tgt Ion: 88 Resp: 83
 Ion Ratio Lower Upper
 88 100
 58 88.0 59.4 89.2
 43 101.2 32.3 48.5#

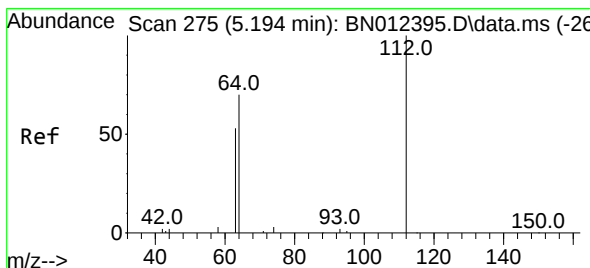
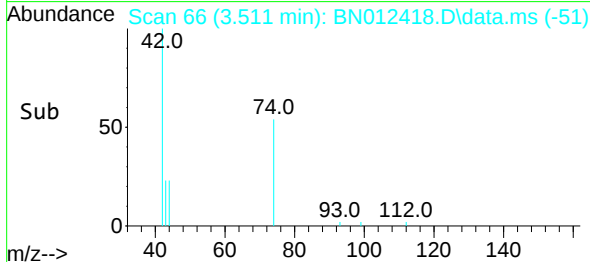
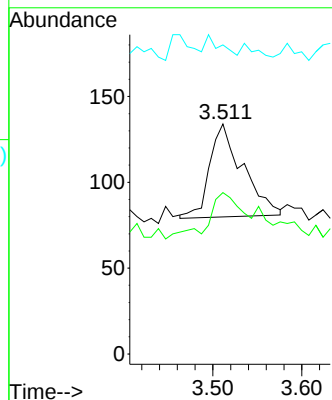
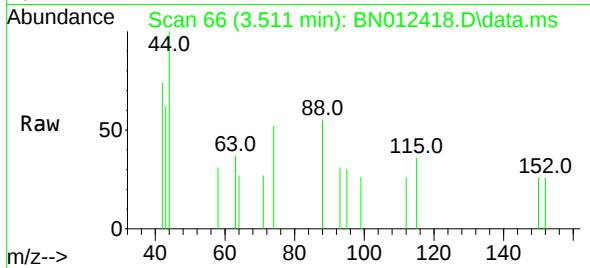




#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.511 min Scan# 66
Delta R.T. 0.024 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

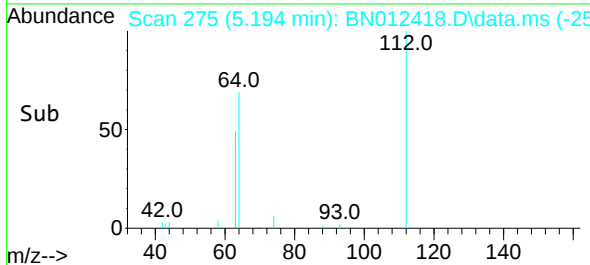
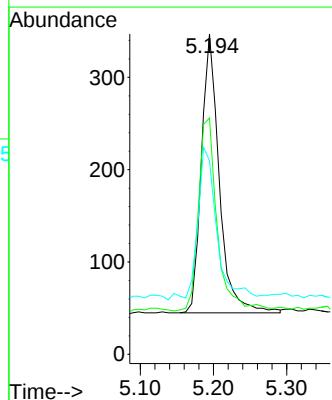
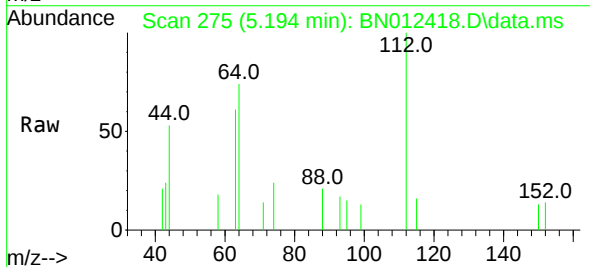
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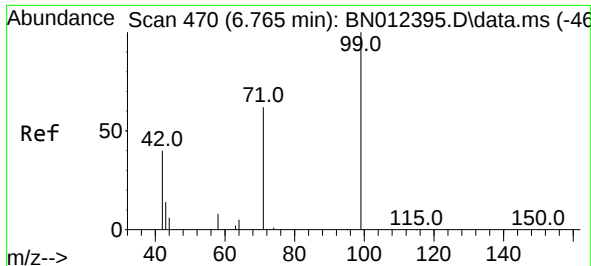
Tgt Ion:	42	Resp:	141
Ion	Ratio	Lower	Upper
42	100		
74	51.1	64.4	96.6#
44	9.2	2.8	4.2#



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	112	Resp:	511
Ion	Ratio	Lower	Upper
112	100		
64	73.4	49.5	74.3
63	59.1	32.0	48.0#

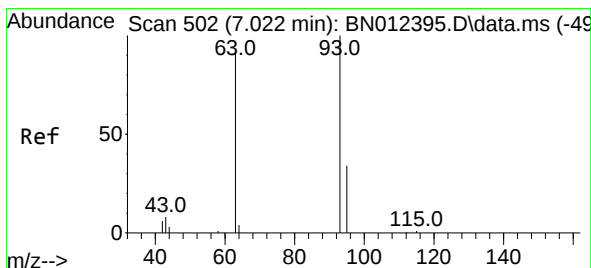
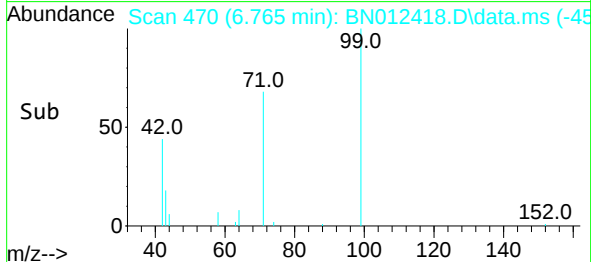
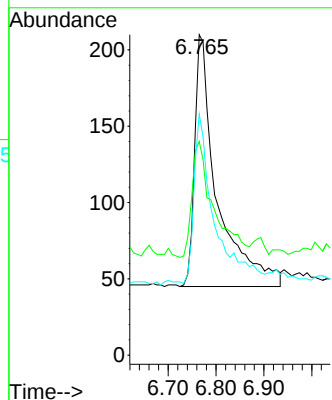
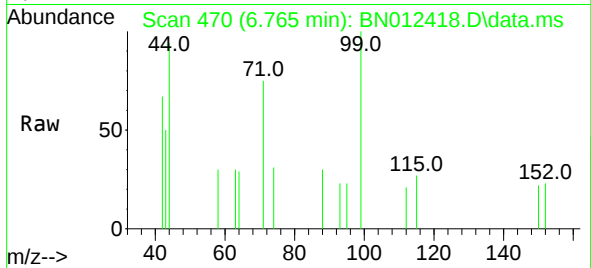




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

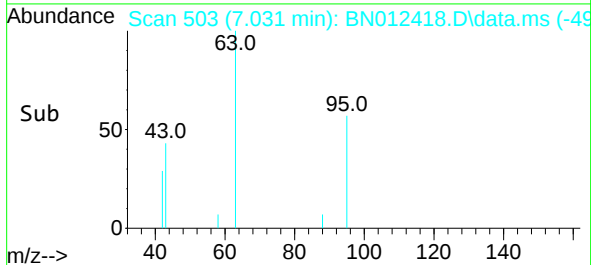
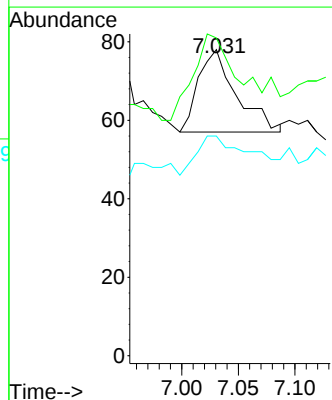
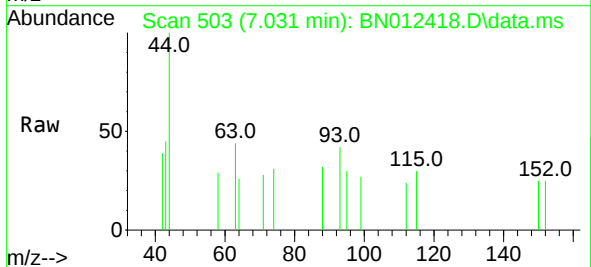
Instrument :
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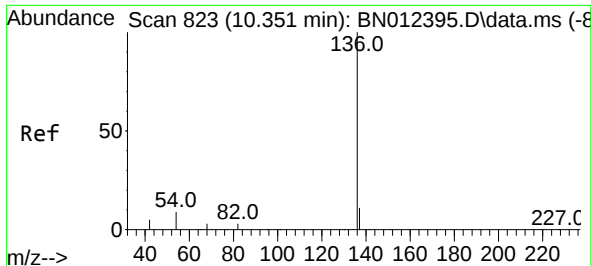
Tgt Ion: 99 Resp: 538
Ion Ratio Lower Upper
99 100
42 45.4 22.4 33.6#
71 60.0 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.031 min Scan# 503
Delta R.T. 0.008 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

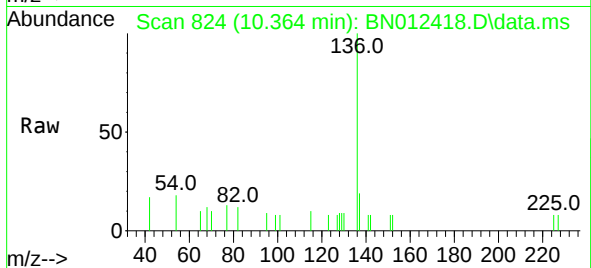
Tgt Ion: 93 Resp: 49
Ion Ratio Lower Upper
93 100
63 140.8 63.1 94.7#
95 63.3 26.1 39.1#



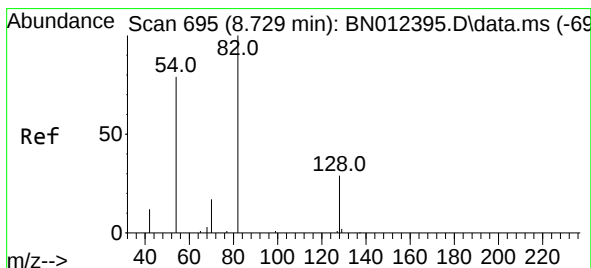
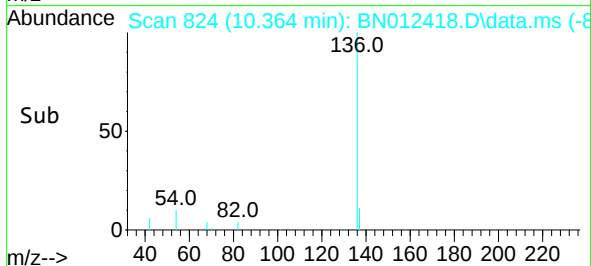
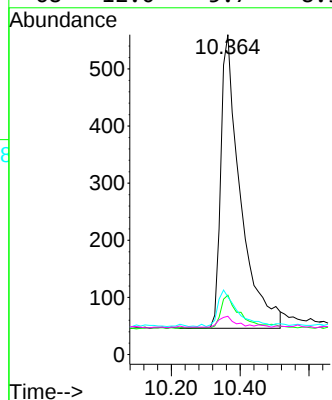


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

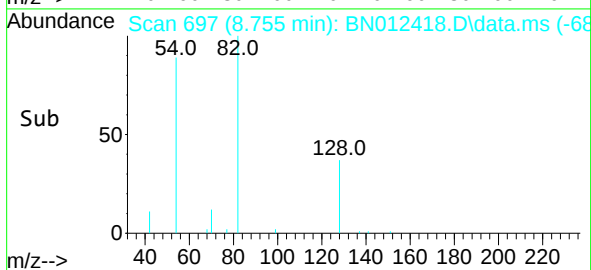
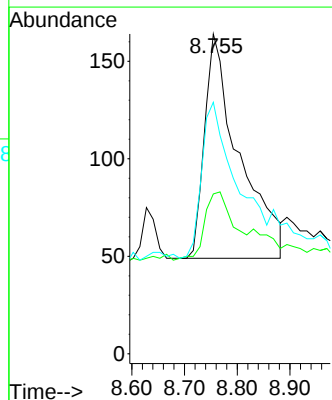
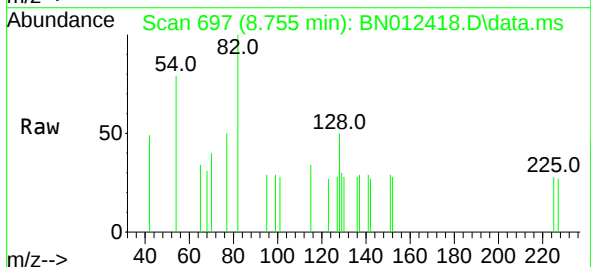


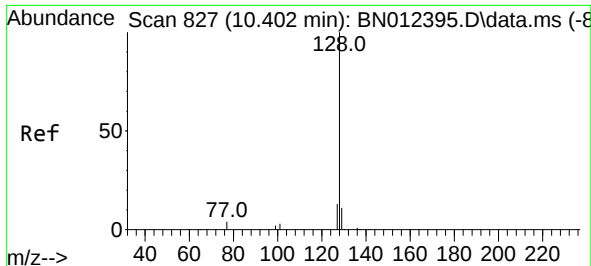
Tgt Ion:	136	Resp:	2035
Ion Ratio	Lower	Upper	
136	100		
137	18.6	10.6	15.8#
54	18.0	8.6	12.8#
68	12.0	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	82	Resp:	524
Ion Ratio	Lower	Upper	
82	100		
128	50.0	30.6	46.0#
54	78.7	48.3	72.5#

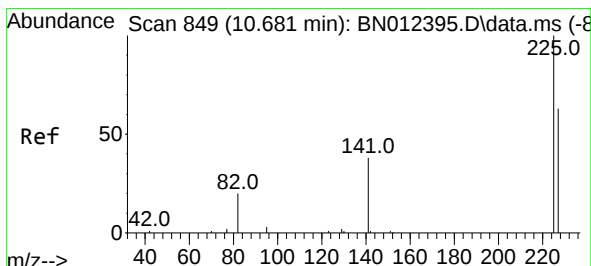
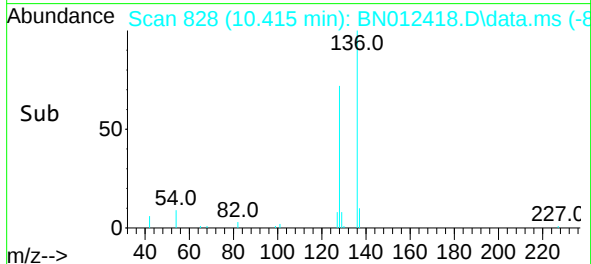
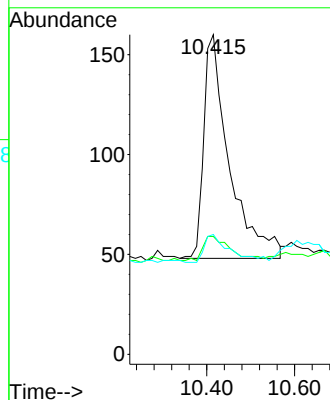
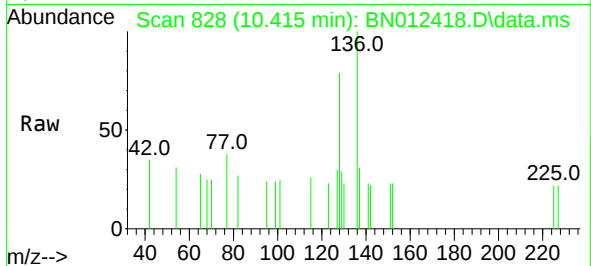




#9
Naphthalene
Concen: 0.08 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

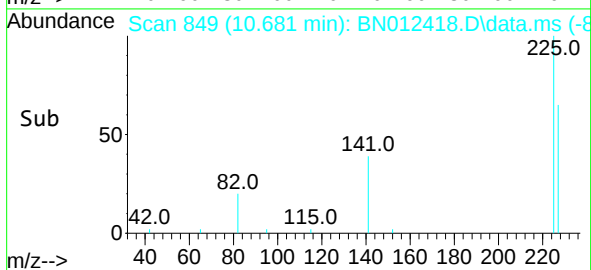
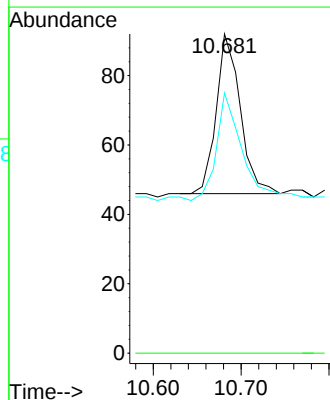
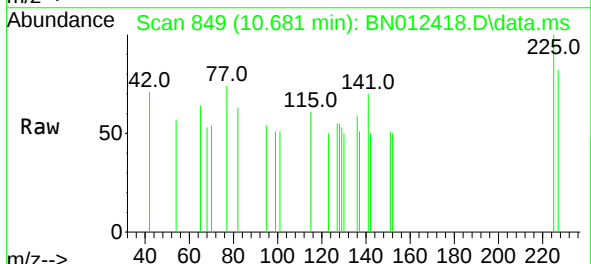
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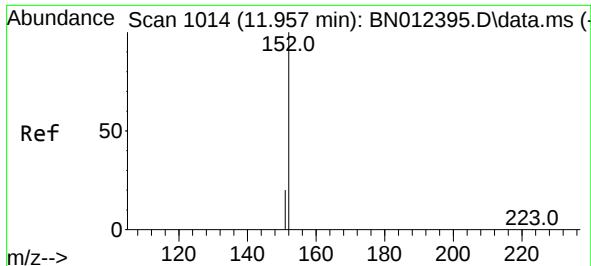
Tgt Ion:128 Resp: 452
Ion Ratio Lower Upper
128 100
129 36.9 9.8 14.8#
127 37.5 12.2 18.4#



#10
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.681 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:225 Resp: 87
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6

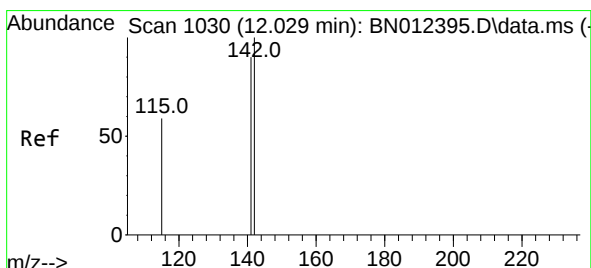
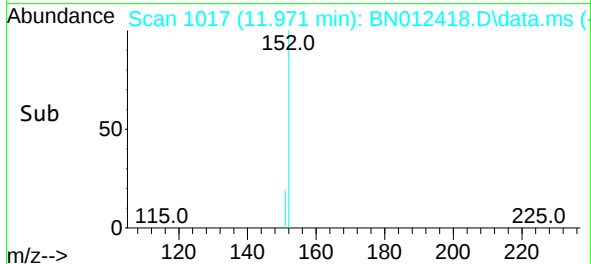
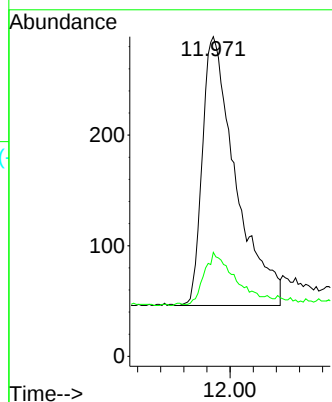
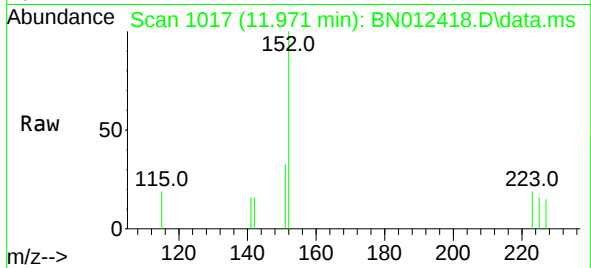




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.971 min Scan# 1017
Delta R.T. 0.018 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

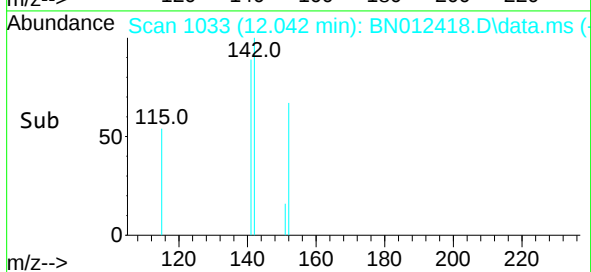
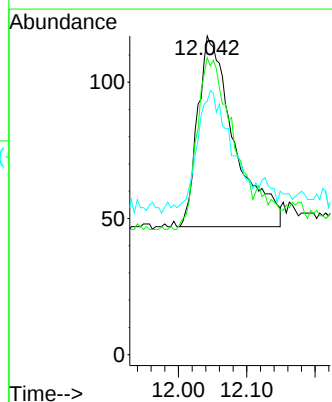
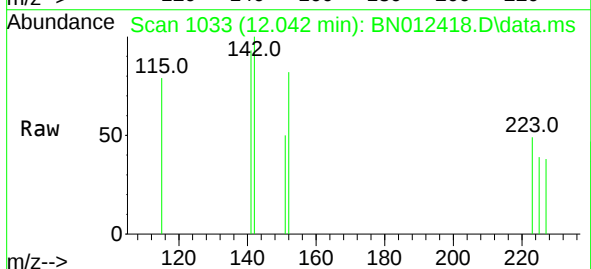
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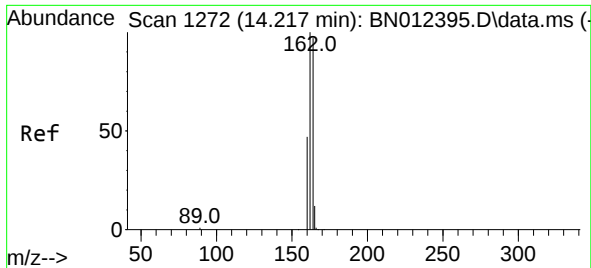
Tgt Ion:152 Resp: 976
Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.042 min Scan# 1033
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:142 Resp: 259
Ion Ratio Lower Upper
142 100
141 93.2 69.4 104.2
115 79.5 35.7 53.5#

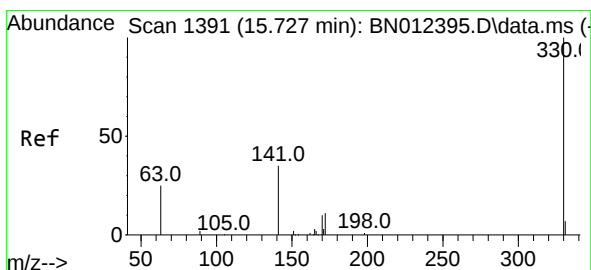
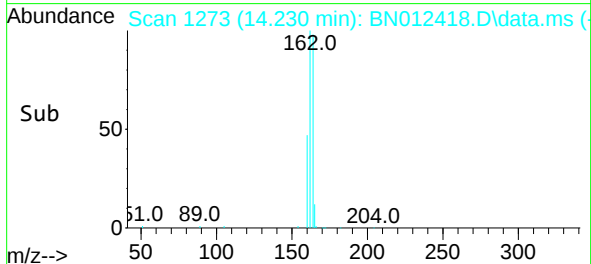
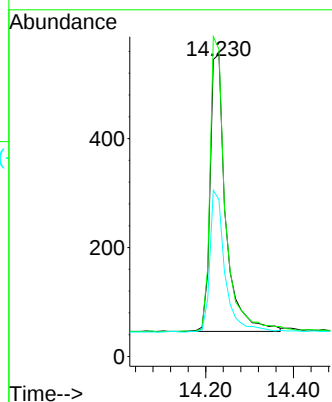
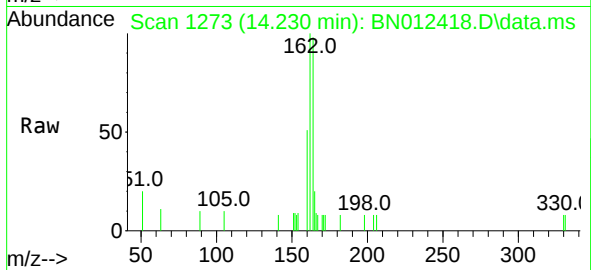




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

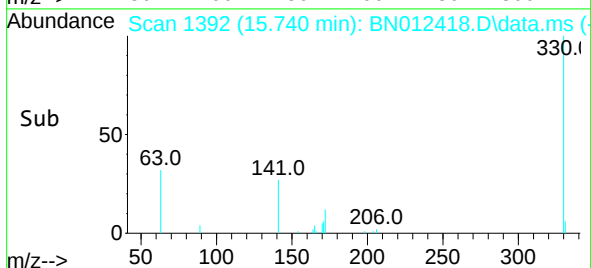
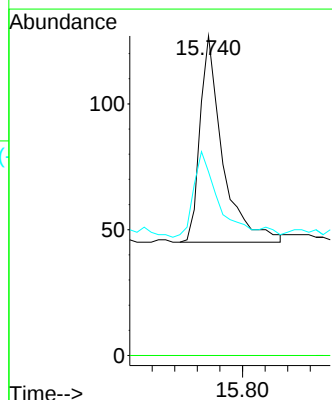
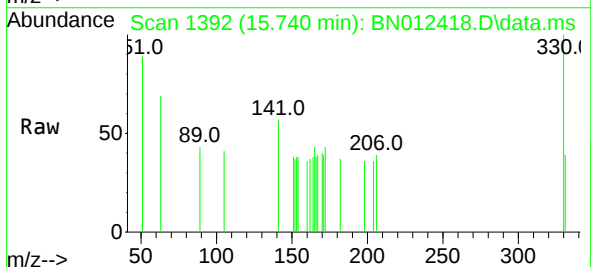
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

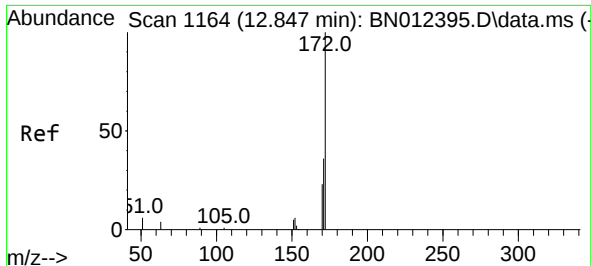
Tgt Ion:	164	Resp:	1260
Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	51.9	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	330	Resp:	228
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.2	34.4	51.6

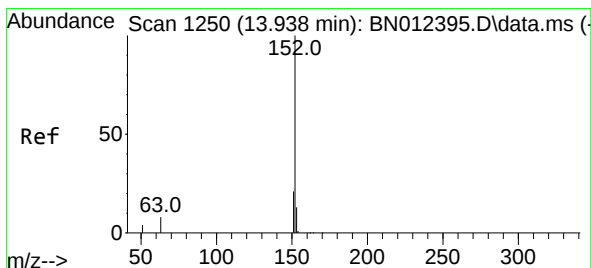
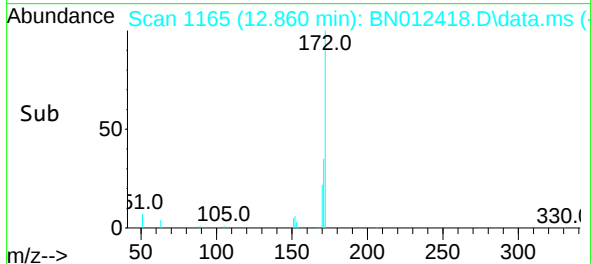
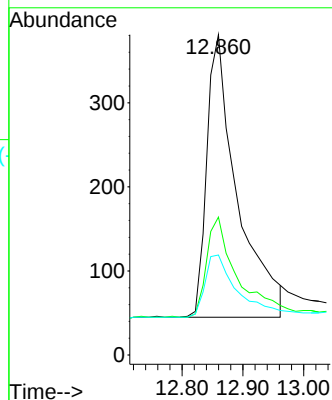
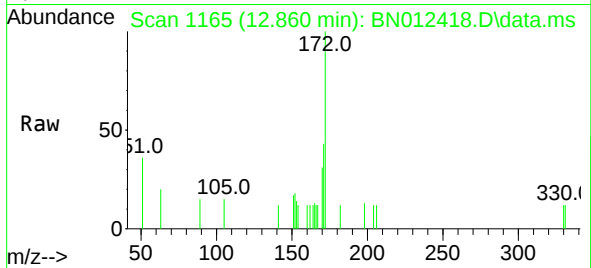




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

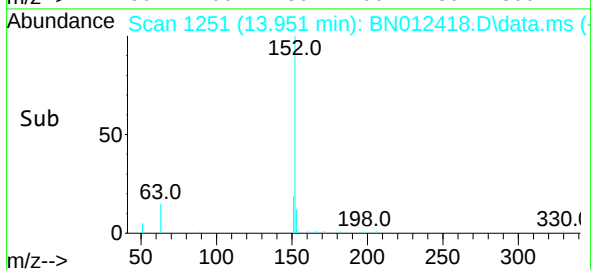
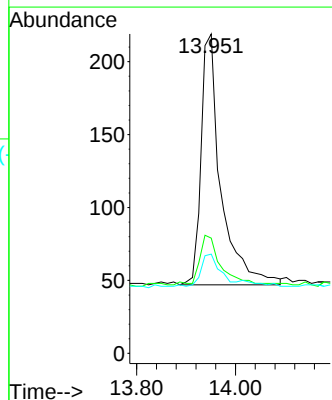
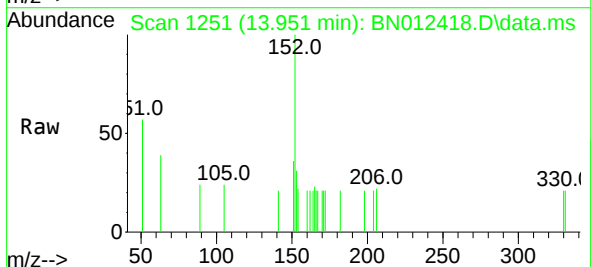
Instrument :
BNA_N
ClientSampleId :
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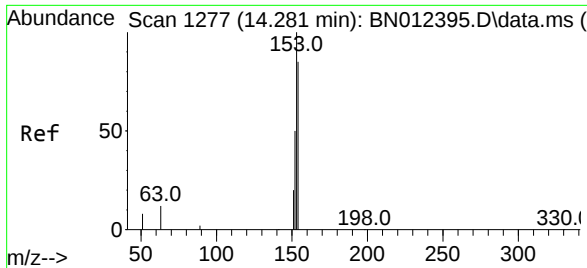
Tgt Ion:172 Resp: 1169
Ion Ratio Lower Upper
172 100
171 43.0 28.2 42.4#
170 31.2 20.0 30.0#



#16
Acenaphthylene
Concen: 0.08 ng
RT: 13.951 min Scan# 1251
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:152 Resp: 480
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.8
153 12.3 10.6 16.0

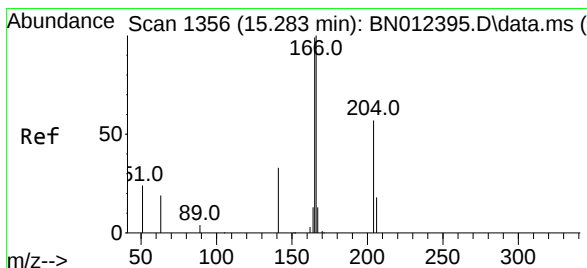
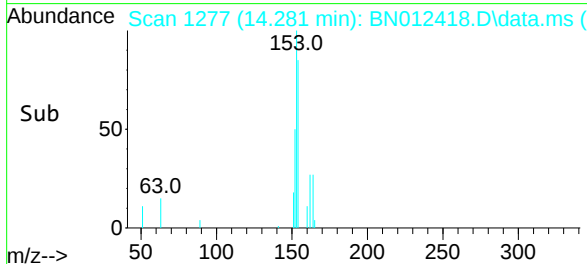
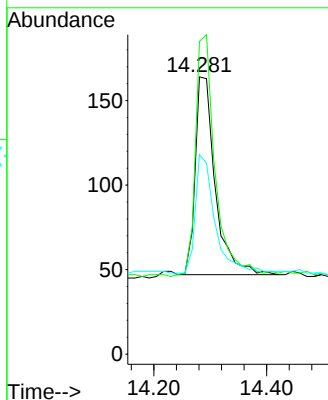
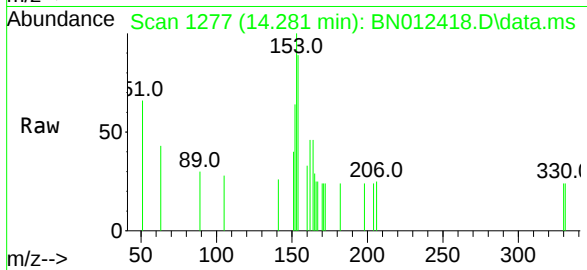




#17
Acenaphthene
Concen: 0.07 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

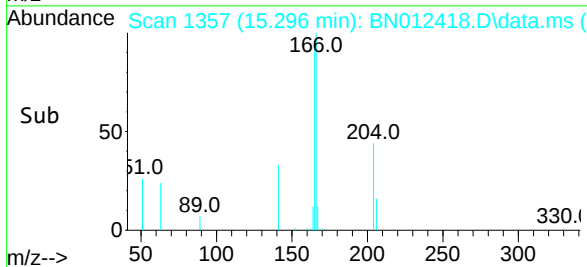
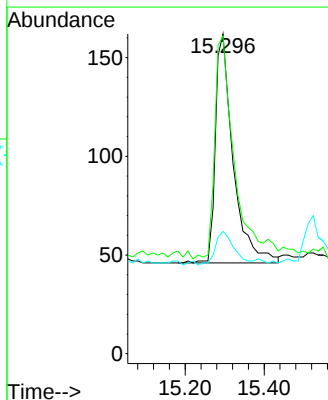
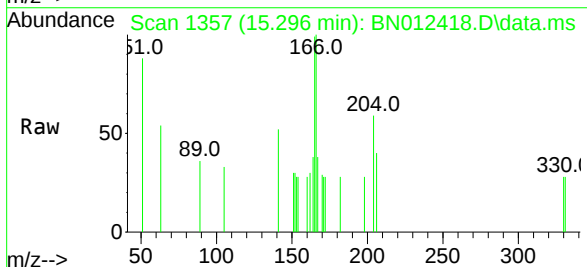
Instrument :
BNA_N
ClientSampleId :
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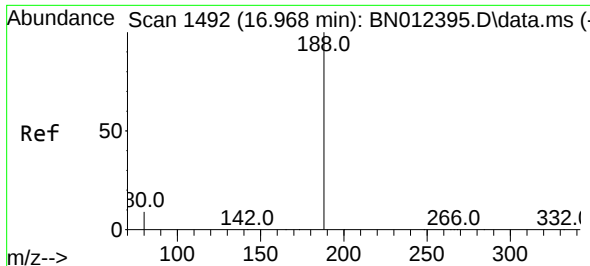
Tgt Ion:154 Resp: 289
Ion Ratio Lower Upper
154 100
153 120.4 83.6 125.4
152 58.5 43.9 65.9



#18
Fluorene
Concen: 0.07 ng
RT: 15.296 min Scan# 1357
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:166 Resp: 361
Ion Ratio Lower Upper
166 100
165 105.0 78.6 118.0
167 15.5 10.7 16.1

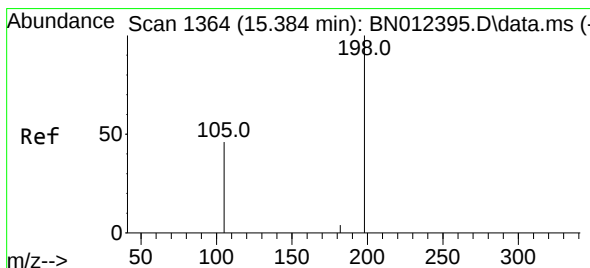
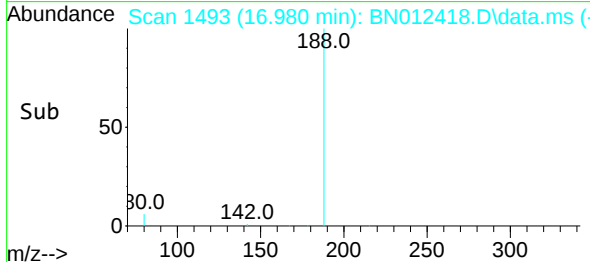
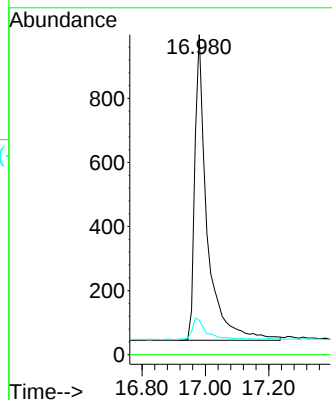
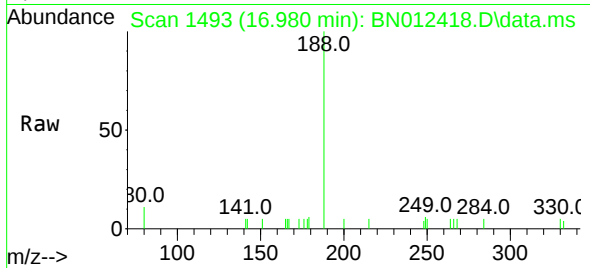




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

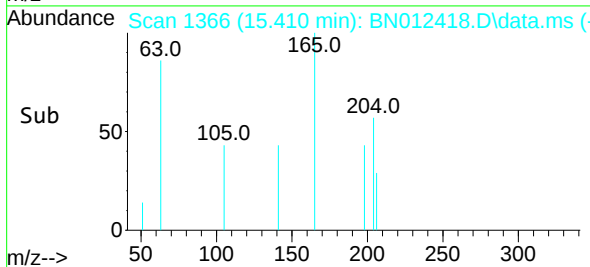
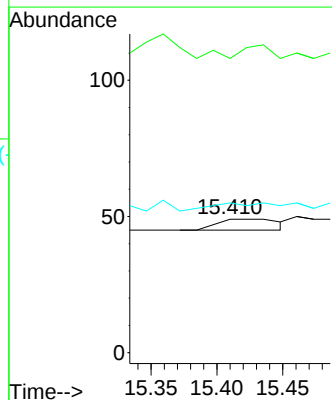
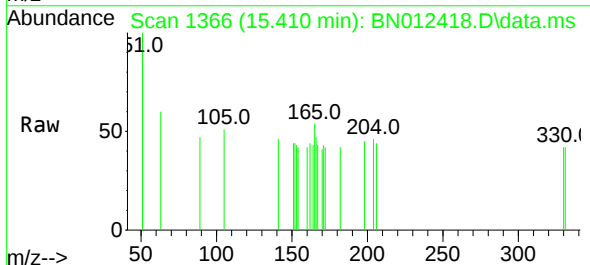
Instrument :
BNA_N
ClientSampleId :
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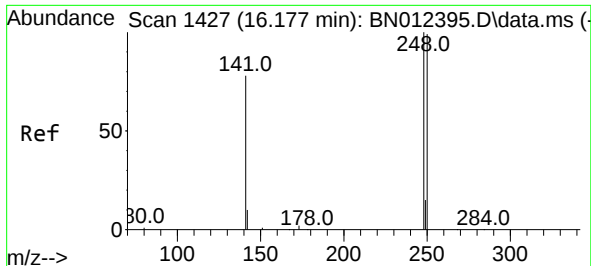
Tgt Ion:188	Resp:	2585
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.7	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.410 min Scan# 1366
Delta R.T. 0.013 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:198	Resp:	13
Ion Ratio	Lower	Upper
198	100	
51	220.4	43.5
105	112.2	27.2

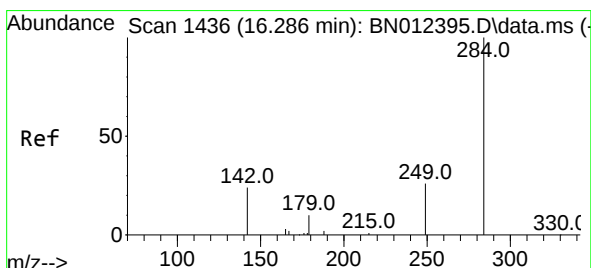
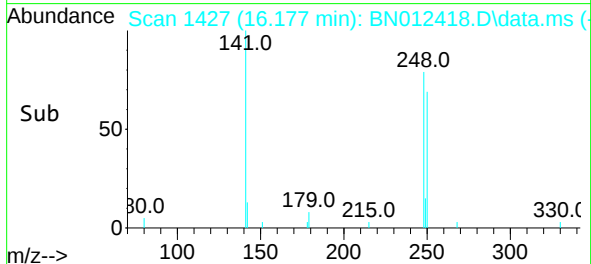
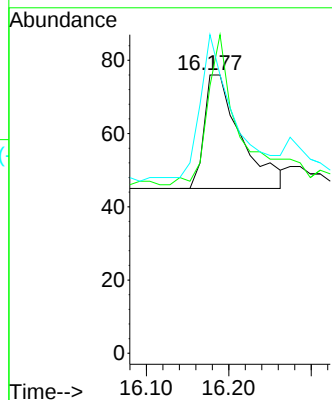
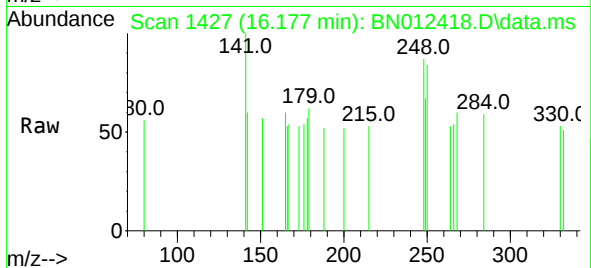




#21
4-Bromophenyl-phenylether
Concen: 0.06 ng
RT: 16.177 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

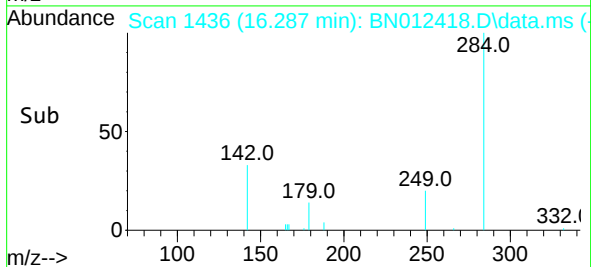
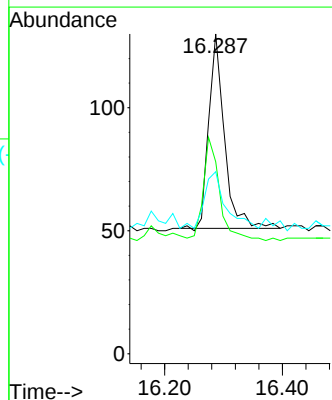
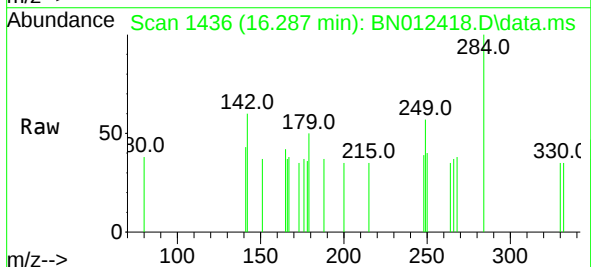
Instrument :
BNA_N
ClientSampleId :
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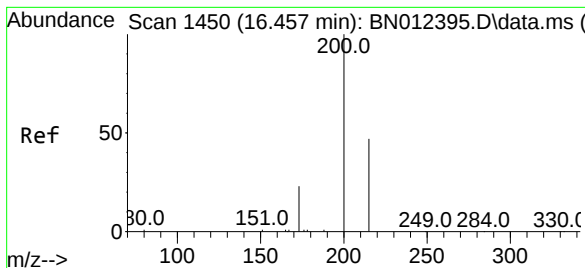
Tgt Ion:	248	Resp:	96
Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.3	115.9
141	114.5	57.8	86.8#



#22
Hexachlorobenzene
Concen: 0.08 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	284	Resp:	146
Ion	Ratio	Lower	Upper
284	100		
142	55.5	32.0	48.0#
249	37.7	27.0	40.6

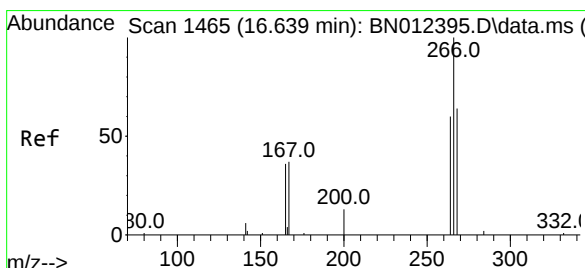
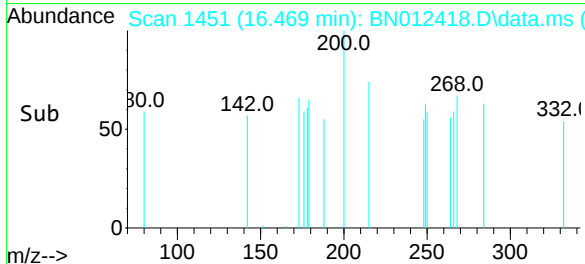
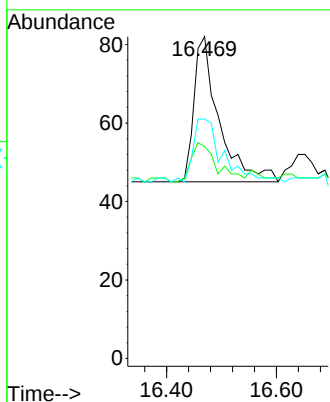
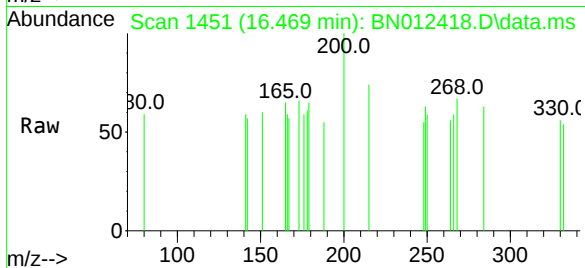




#23
Atrazine
Concen: 0.08 ng
RT: 16.469 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

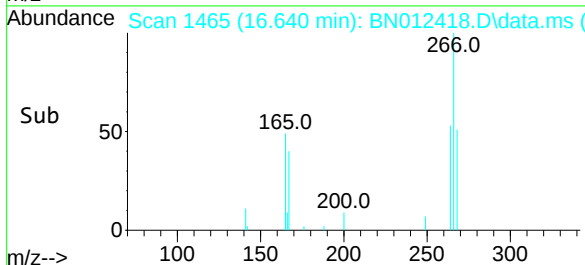
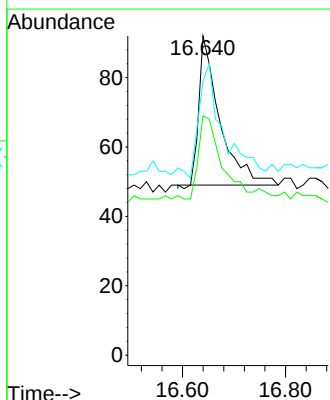
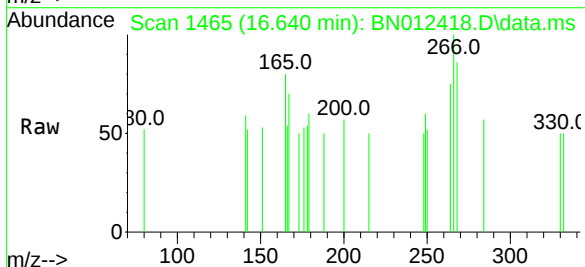
Instrument :
BNA_N
ClientSampleId :
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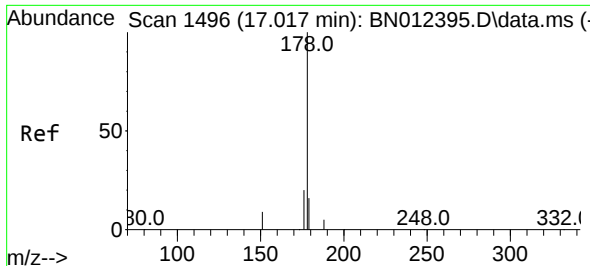
Tgt Ion:200 Resp: 117
Ion Ratio Lower Upper
200 100
173 65.9 22.8 34.2#
215 74.4 38.1 57.1#



#24
Pentachlorophenol
Concen: 0.14 ng
RT: 16.640 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:266 Resp: 122
Ion Ratio Lower Upper
266 100
264 60.7 50.9 76.3
268 73.0 51.5 77.3

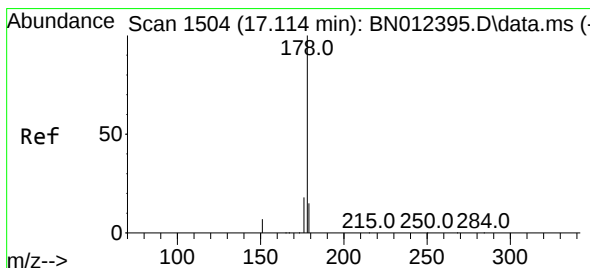
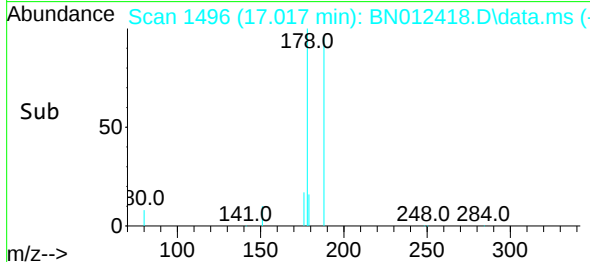
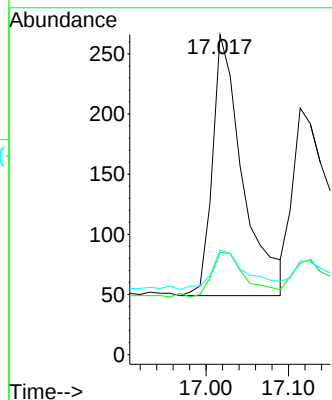
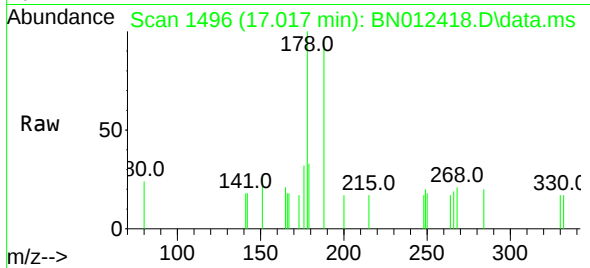




#25
Phenanthrene
Concen: 0.07 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

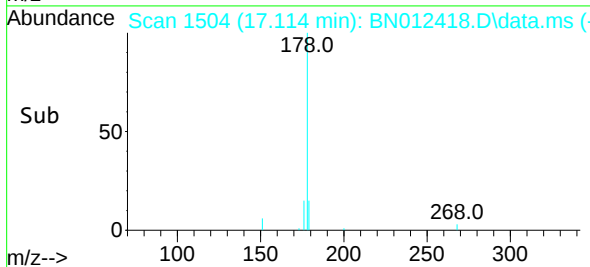
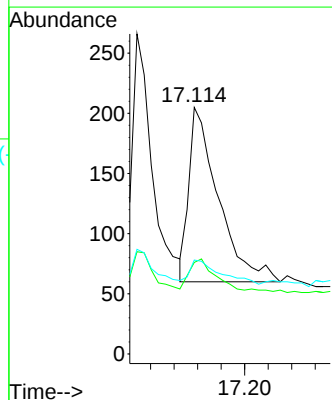
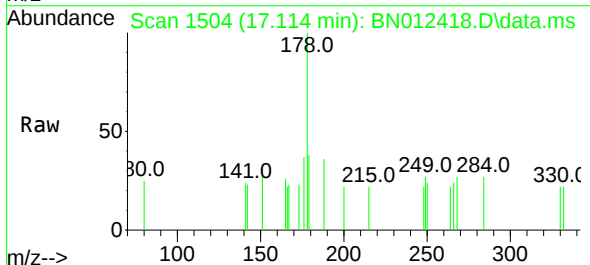
Instrument :
BNA_N
ClientSampleId :
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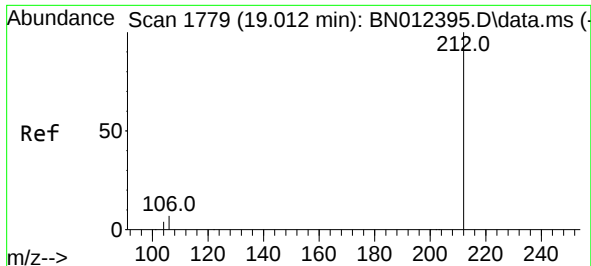
Tgt Ion:	178	Resp:	553
Ion Ratio	Lower	Upper	
178	100		
176	19.9	14.8	22.2
179	17.9	12.4	18.6



#26
Anthracene
Concen: 0.07 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:	178	Resp:	505
Ion Ratio	Lower	Upper	
178	100		
176	16.8	14.8	22.2
179	14.1	12.5	18.7

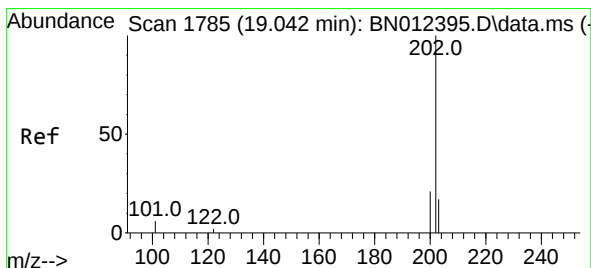
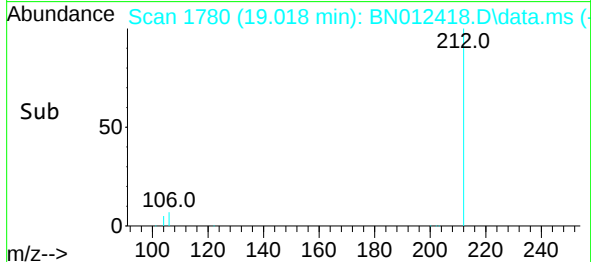
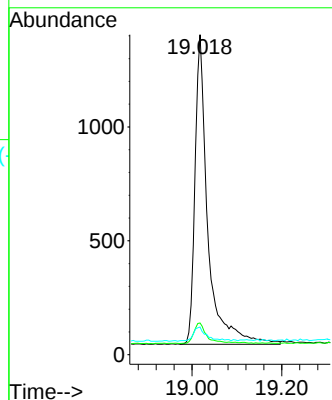
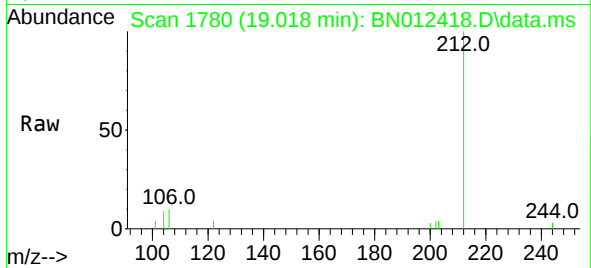




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

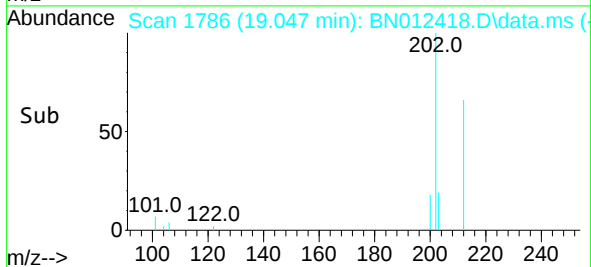
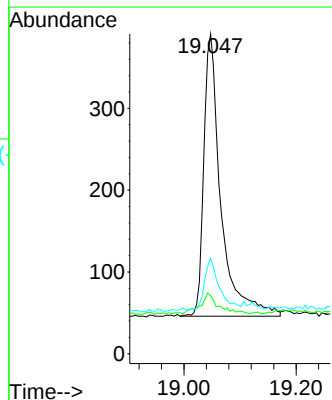
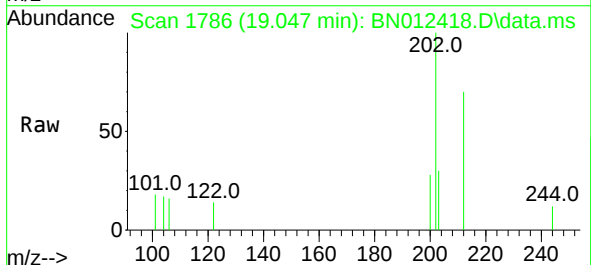
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

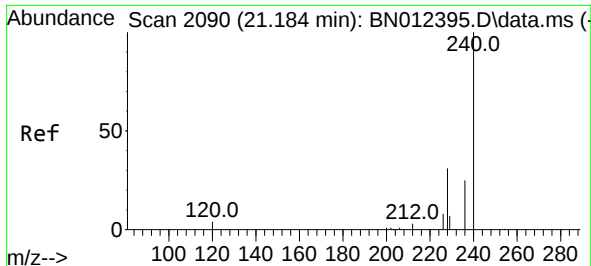
Tgt Ion:212 Resp: 2708
Ion Ratio Lower Upper
212 100
106 6.5 6.8 10.2#
104 4.9 4.1 6.1



#28
Fluoranthene
Concen: 0.08 ng
RT: 19.047 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:202 Resp: 728
Ion Ratio Lower Upper
202 100
101 7.6 5.8 8.6
203 16.2 13.7 20.5

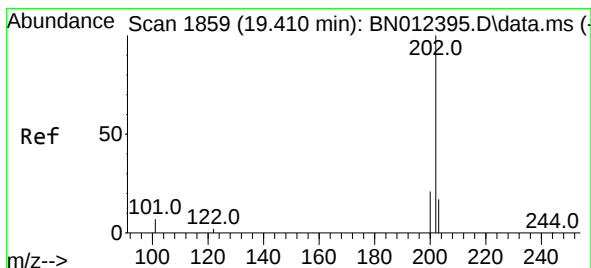
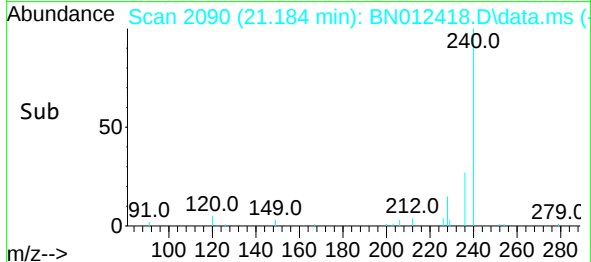
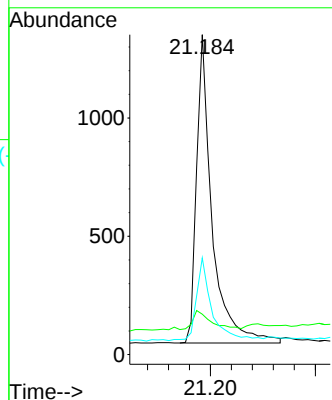
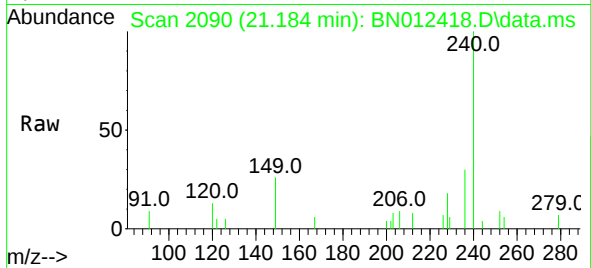




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

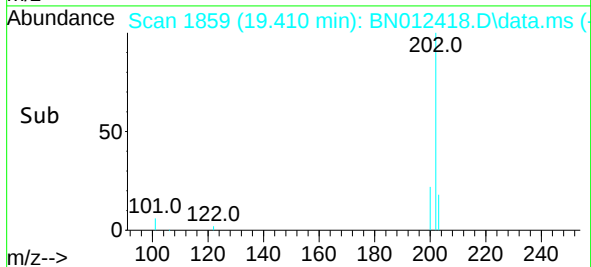
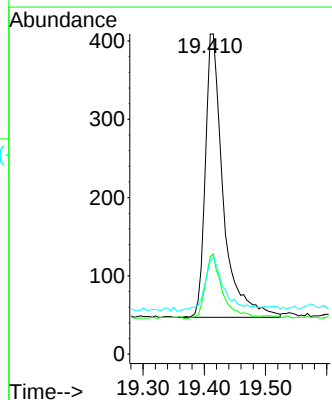
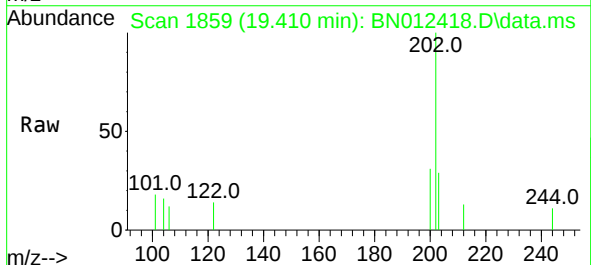
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

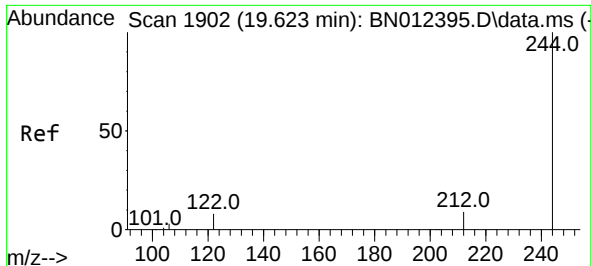
Tgt Ion:240 Resp: 2687
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 30.3 21.8 32.8



#30
Pyrene
Concen: 0.08 ng
RT: 19.410 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:202 Resp: 733
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 20.9 13.8 20.8#

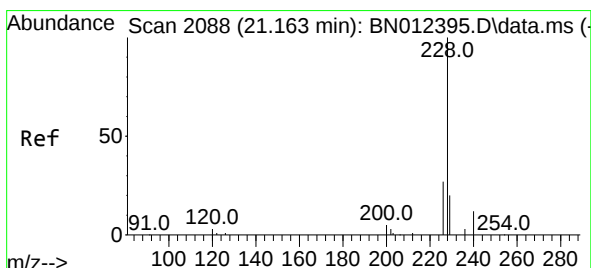
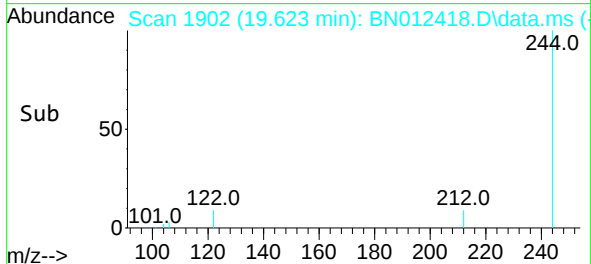
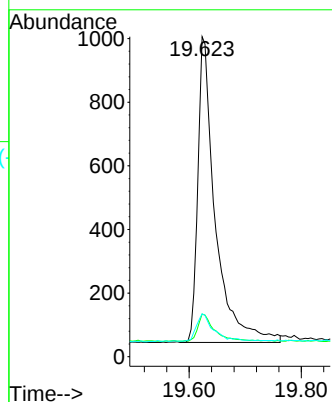
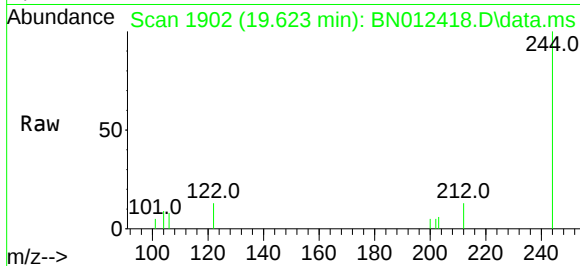




#31
 Terphenyl-d14
 Concen: 0.33 ng
 RT: 19.623 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BN012418.D
 Acq: 28 Oct 2020 11:37

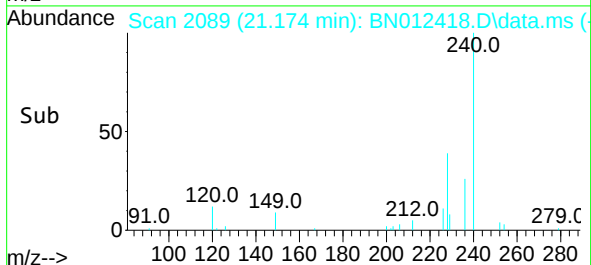
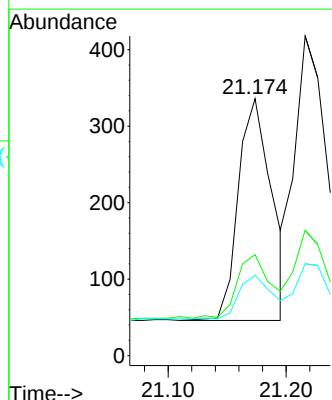
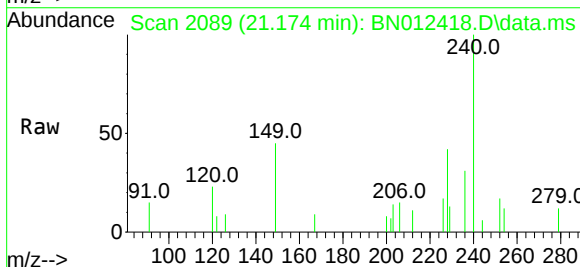
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

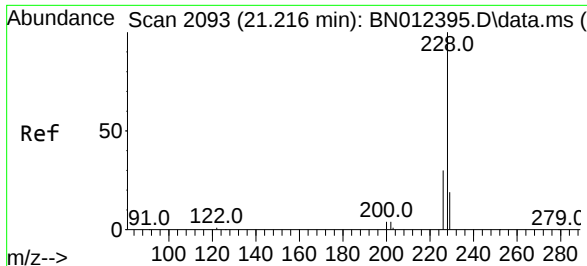
Tgt Ion:244 Resp: 2072
 Ion Ratio Lower Upper
 244 100
 212 13.3 7.3 10.9#
 122 13.4 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.07 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.011 min
 Lab File: BN012418.D
 Acq: 28 Oct 2020 11:37

Tgt Ion:228 Resp: 570
 Ion Ratio Lower Upper
 228 100
 226 39.3 22.3 33.5#
 229 31.3 15.7 23.5#

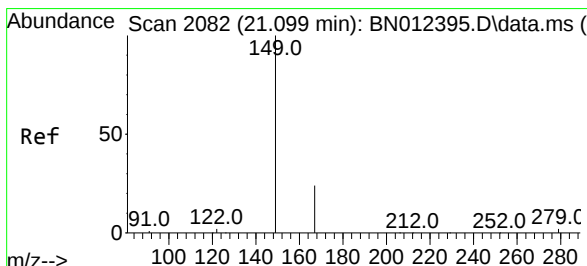
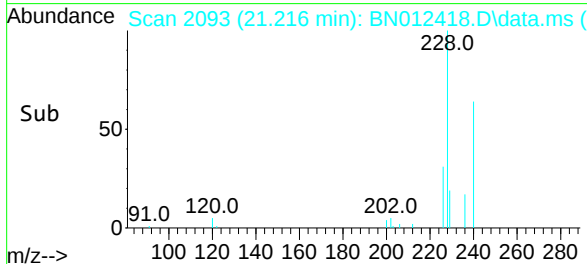
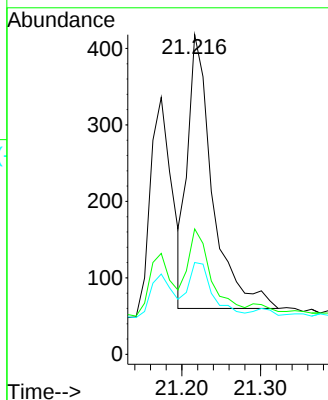
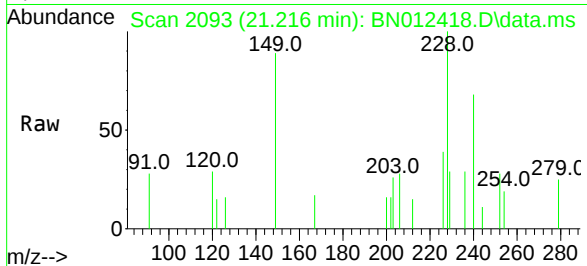




#33
Chrysene
Concen: 0.09 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

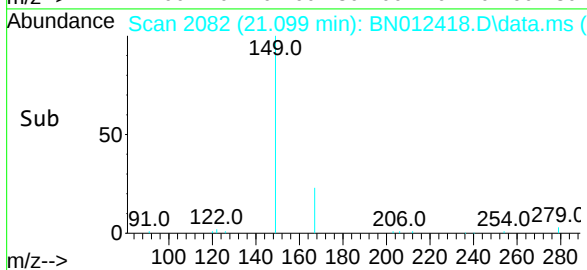
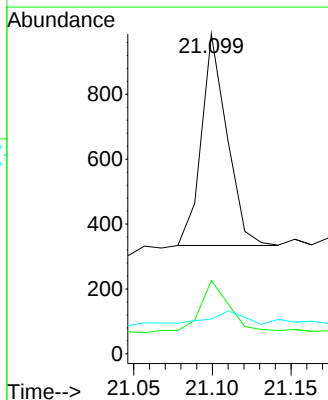
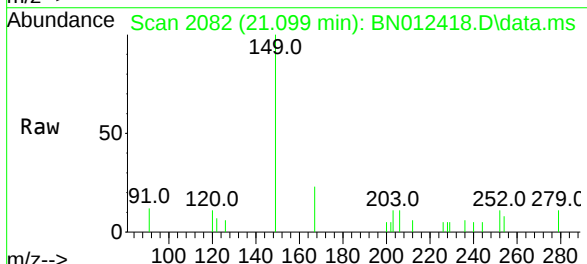
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

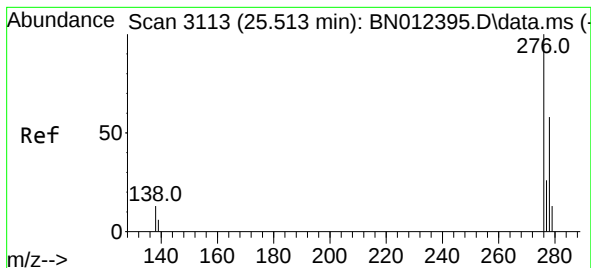
Tgt Ion:228	Resp:	784
Ion Ratio	Lower	Upper
228	100	
226	39.2	24.2 36.2#
229	28.7	15.7 23.5#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:149	Resp:	737
Ion Ratio	Lower	Upper
149	100	
167	24.4	23.2 34.8
279	7.7	3.9 5.9#

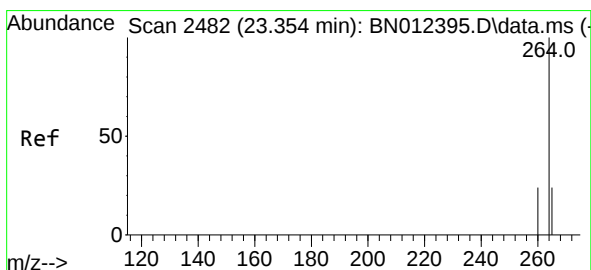
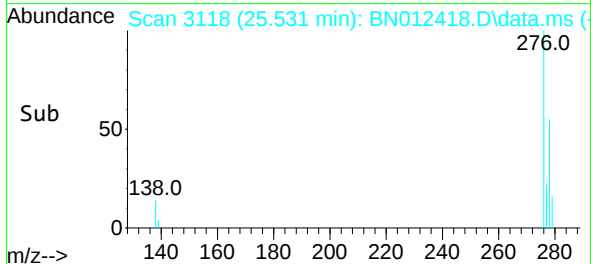
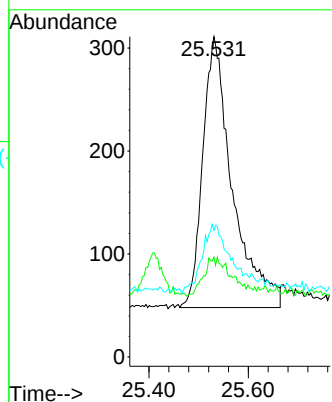
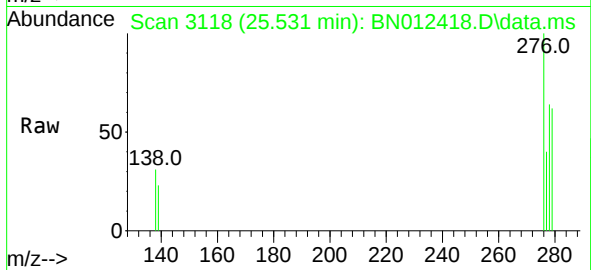




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 25.531 min Scan# 3118
Delta R.T. 0.021 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

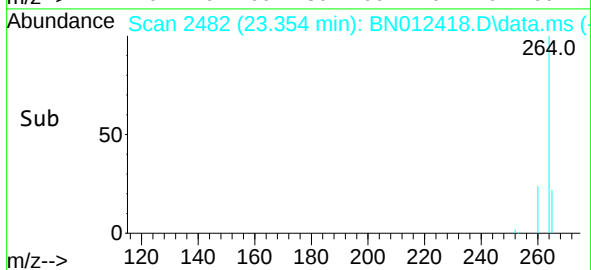
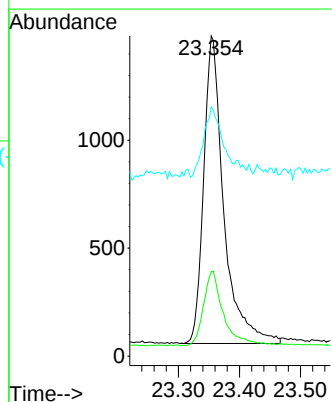
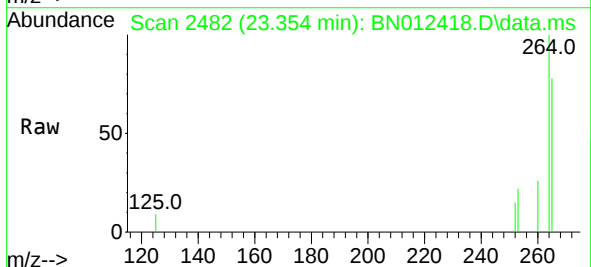
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

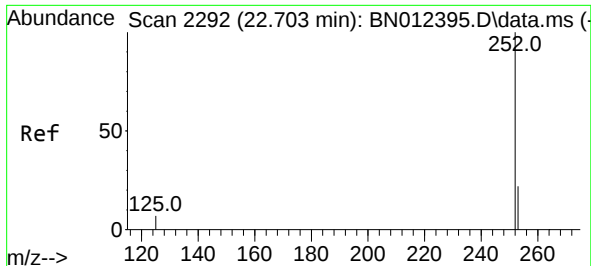
Tgt Ion:276 Resp: 1094
Ion Ratio Lower Upper
276 100
138 4.6 13.3 19.9#
277 25.0 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:264 Resp: 3270
Ion Ratio Lower Upper
264 100
260 26.4 19.8 29.6
265 77.8 51.4 77.0#

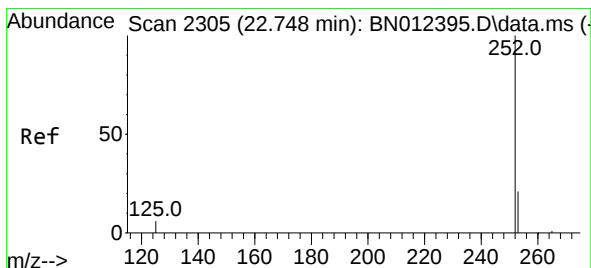
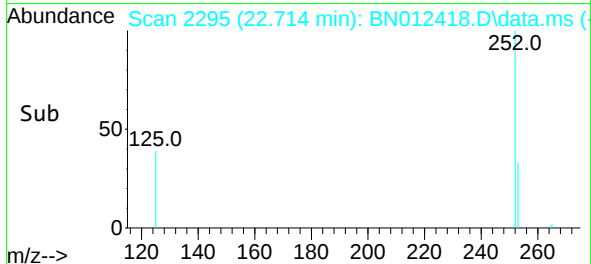
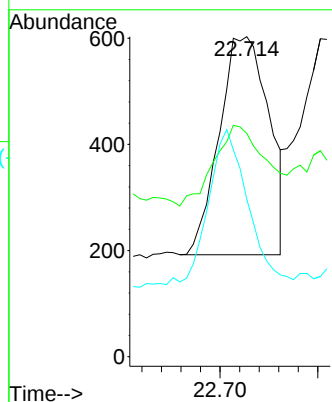
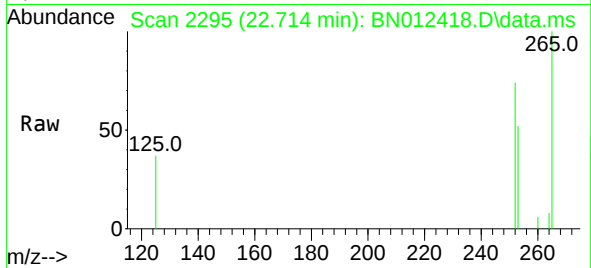




#37
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 22.714 min Scan# 2295
Delta R.T. 0.010 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

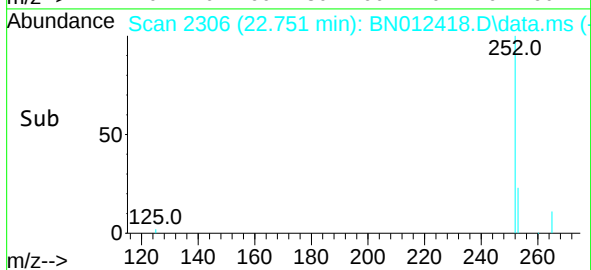
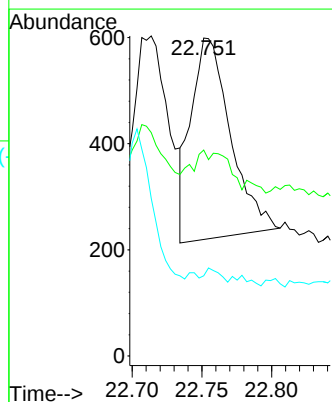
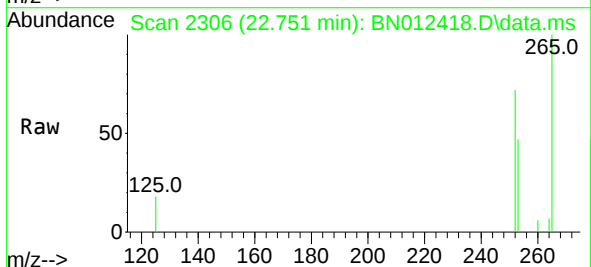
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2020

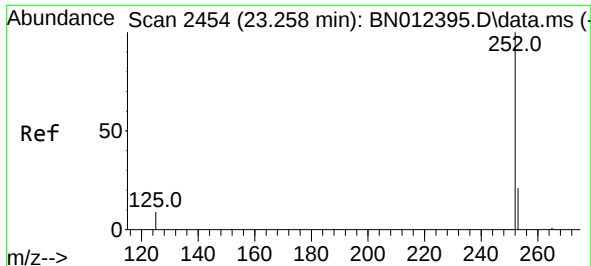
Tgt Ion:252 Resp: 728
Ion Ratio Lower Upper
252 100
253 69.8 20.1 30.1#
125 49.3 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 22.751 min Scan# 2306
Delta R.T. 0.004 min
Lab File: BN012418.D
Acq: 28 Oct 2020 11:37

Tgt Ion:252 Resp: 746
Ion Ratio Lower Upper
252 100
253 64.8 19.8 29.8#
125 25.2 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.08 ng

RT: 23.268 min Scan# 2457

Delta R.T. 0.007 min

Lab File: BN012418.D

Acq: 28 Oct 2020 11:37

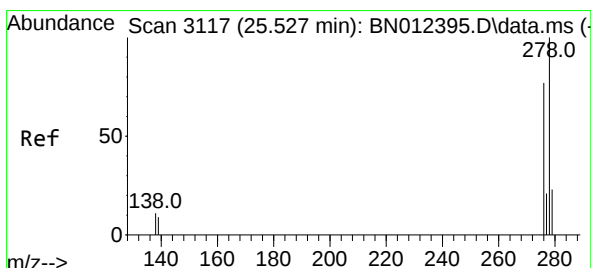
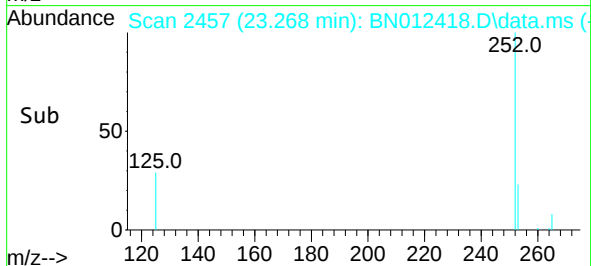
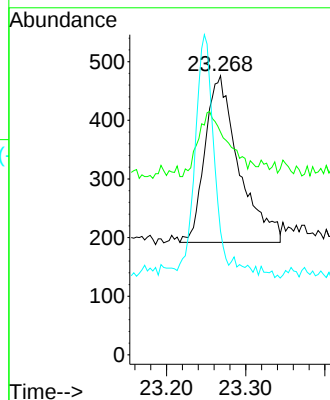
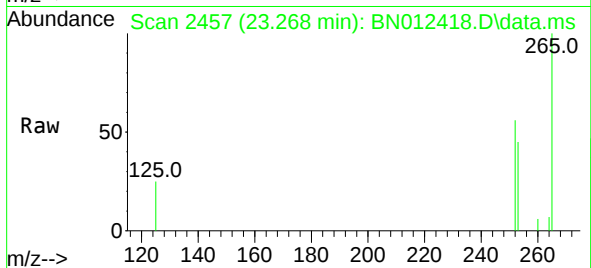
Tgt Ion:252 Resp: 843

Ion Ratio Lower Upper

252 100

253 79.8 21.3 31.9#

125 44.3 8.3 12.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 25.544 min Scan# 3122

Delta R.T. 0.017 min

Lab File: BN012418.D

Acq: 28 Oct 2020 11:37

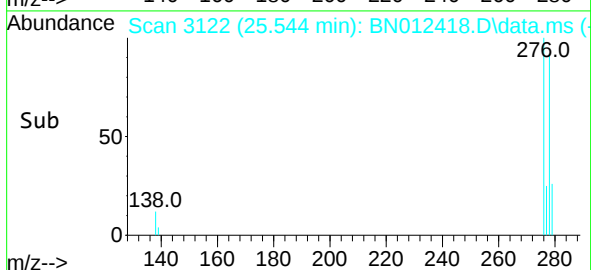
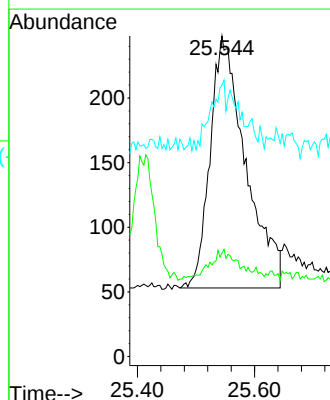
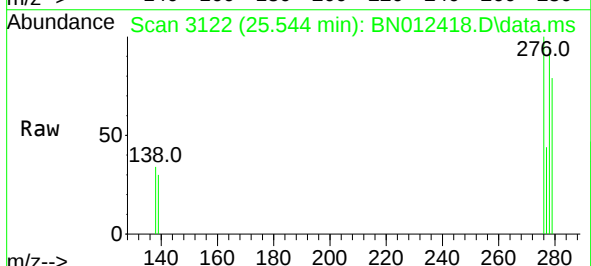
Tgt Ion:278 Resp: 823

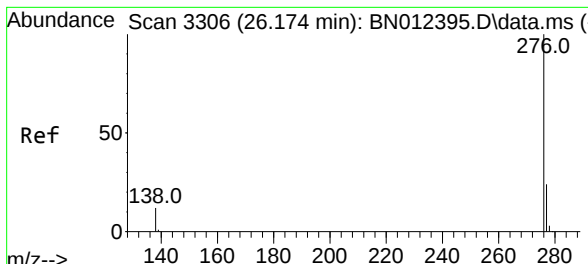
Ion Ratio Lower Upper

278 100

139 32.3 9.3 13.9#

279 84.7 21.6 32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.08 ng
 RT: 26.181 min Scan# 3308
 Delta R.T. 0.010 min
 Lab File: BN012418.D
 Acq: 28 Oct 2020 11:37

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Tgt Ion:	276	Resp:	989
Ion	Ratio	Lower	Upper
276	100		
277	41.1	19.8	29.8#
138	30.1	11.7	17.5#

