

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012407.D
 Acq On : 27 Oct 2020 12:55
 Operator : CG/JU
 Sample : L4214-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Quant Time: Oct 27 13:33:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

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

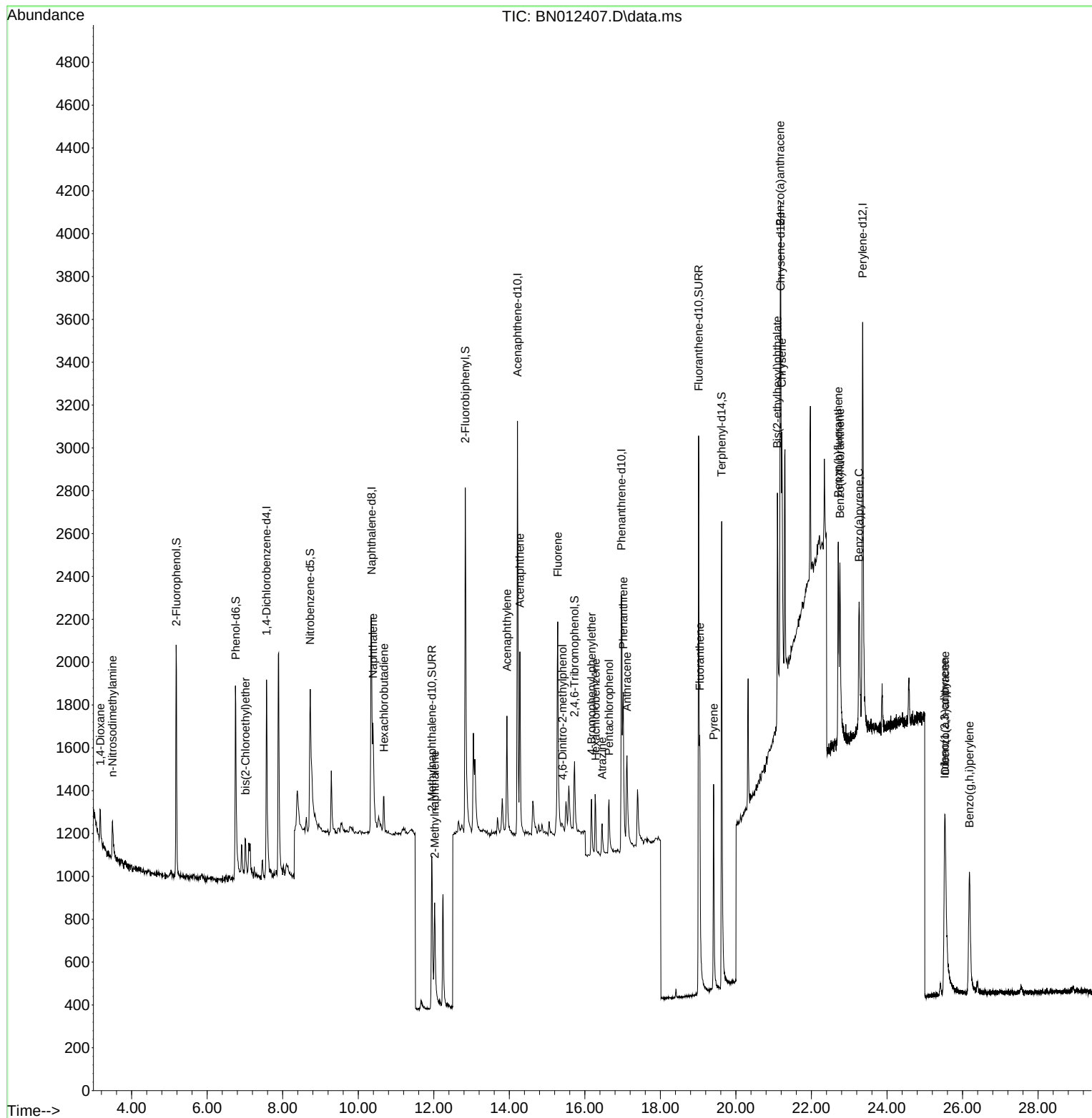
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	534	0.40	ng	# 0.00
7) Naphthalene-d8	10.352	136	2086	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1242	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	2624	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	2730	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	3211	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	743	0.40	ng	0.00
5) Phenol-d6	6.757	99	846	0.38	ng	0.00
8) Nitrobenzene-d5	8.729	82	952	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.949	152	1628	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	356	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	1964	0.42	ng	-0.01
27) Fluoranthene-d10	19.013	212	4161	0.51	ng	0.00
31) Terphenyl-d14	19.623	244	3213	0.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.173	88	112	0.13	ng	# 75
3) n-Nitrosodimethylamine	3.495	42	253	0.12	ng	# 71
6) bis(2-Chloroethyl)ether	7.014	93	136	0.09	ng	# 64
9) Naphthalene	10.390	128	699	0.12	ng	# 72
10) Hexachlorobutadiene	10.681	225	149	0.12	ng	# 92
12) 2-Methylnaphthalene	12.024	142	443	0.12	ng	# 85
16) Acenaphthylene	13.938	152	709	0.12	ng	97
17) Acenaphthene	14.281	154	442	0.11	ng	87
18) Fluorene	15.283	166	554	0.11	ng	97
20) 4,6-Dinitro-2-methylph...	15.410	198	51	0.08	ng	# 1
21) 4-Bromophenyl-phenylether	16.177	248	174	0.11	ng	# 87
22) Hexachlorobenzene	16.287	284	221	0.11	ng	# 76
23) Atrazine	16.457	200	168	0.11	ng	# 67
24) Pentachlorophenol	16.640	266	207	0.23	ng	96
25) Phenanthrene	17.017	178	853	0.11	ng	95
26) Anthracene	17.114	178	756	0.11	ng	98
28) Fluoranthene	19.042	202	1101	0.12	ng	99
30) Pyrene	19.410	202	1122	0.12	ng	98
32) Benzo(a)anthracene	21.174	228	941	0.11	ng	# 87
33) Chrysene	21.216	228	951	0.10	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.099	149	994	0.18	ng	94
35) Indeno(1,2,3-cd)pyrene	25.527	276	1514	0.11	ng	# 91
37) Benzo(b)fluoranthene	22.710	252	1233	0.12	ng	# 42
38) Benzo(k)fluoranthene	22.755	252	1459	0.13	ng	# 47
39) Benzo(a)pyrene	23.265	252	1200	0.12	ng	# 23
40) Dibenzo(a,h)anthracene	25.541	278	1153	0.10	ng	# 30
41) Benzo(g,h,i)perylene	26.184	276	1441	0.12	ng	# 80

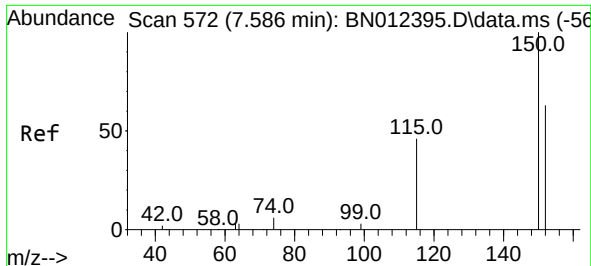
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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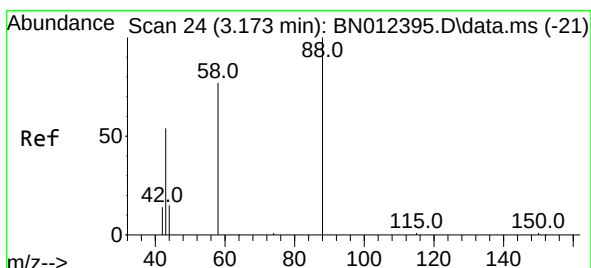
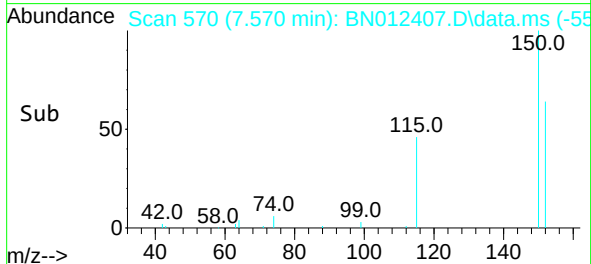
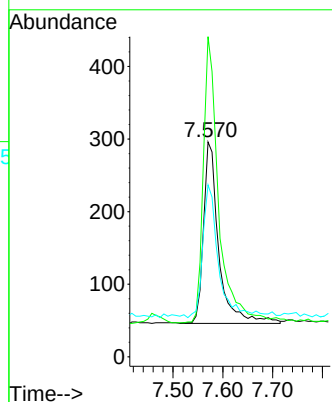
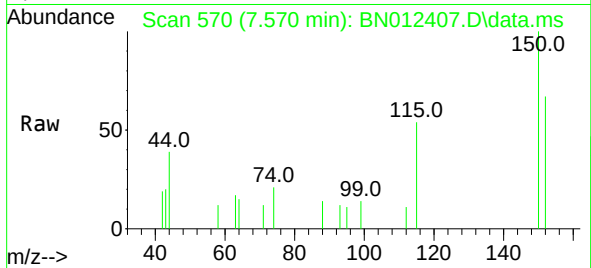




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. -0.008 min
 Lab File: BN012407.D
 Acq: 27 Oct 2020 12:55

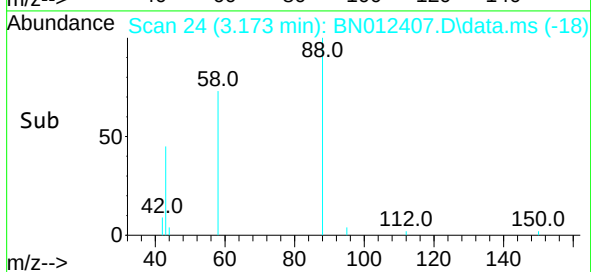
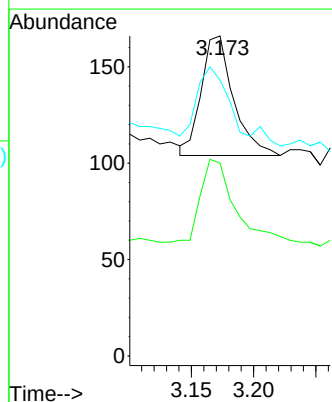
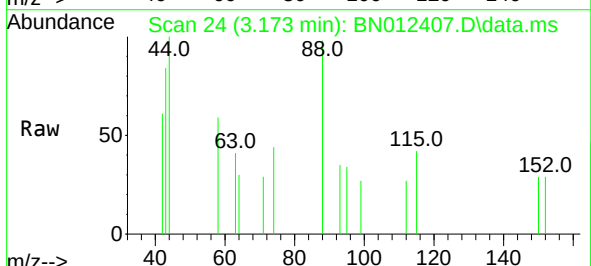
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

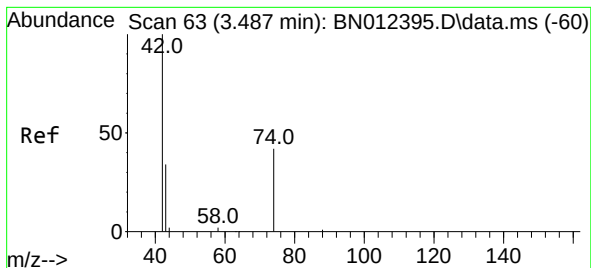
Tgt Ion:152 Resp: 534
 Ion Ratio Lower Upper
 152 100
 150 149.0 116.6 174.8
 115 80.1 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.13 ng
 RT: 3.173 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN012407.D
 Acq: 27 Oct 2020 12:55

Tgt Ion: 88 Resp: 112
 Ion Ratio Lower Upper
 88 100
 58 83.9 59.4 89.2
 43 72.3 32.3 48.5#





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.495 min Scan# 64

Delta R.T. 0.008 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

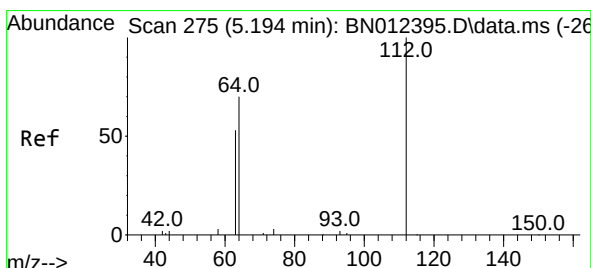
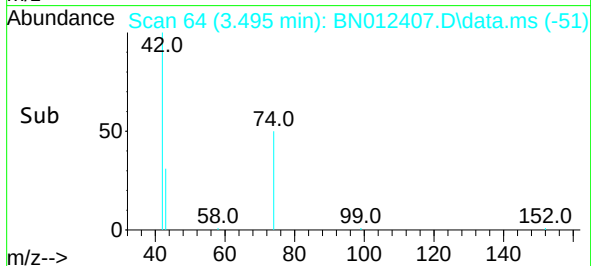
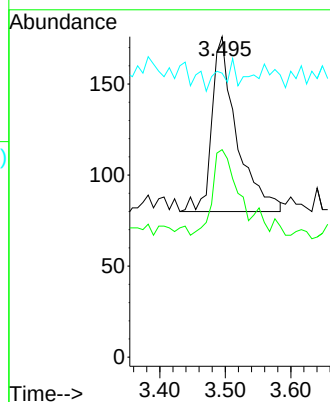
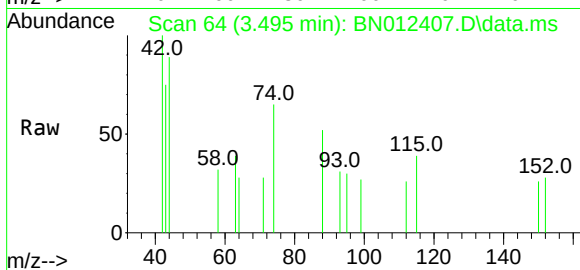
Tgt Ion:	42	Resp:	253
Ion	Ratio	Lower	Upper
42	100		
74	53.8	64.4	96.6#
44	6.3	2.8	4.2#

Instrument :

BNA_N

ClientSampleId :

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#4

2-Fluorophenol

Concen: 0.40 ng

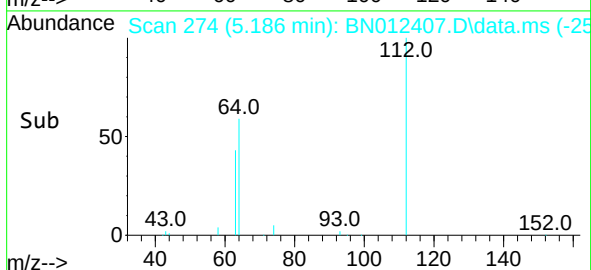
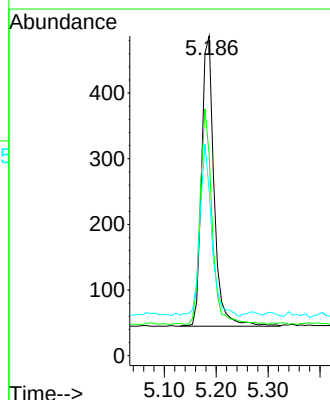
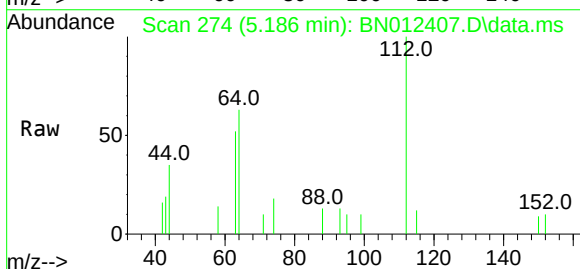
RT: 5.186 min Scan# 274

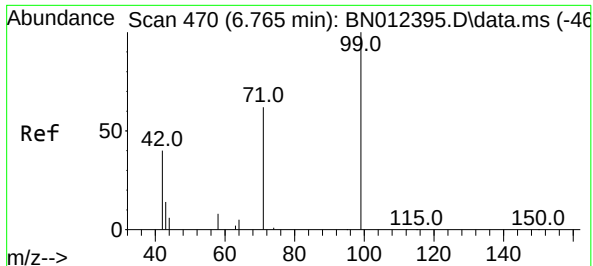
Delta R.T. -0.008 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

Tgt Ion:	112	Resp:	743
Ion	Ratio	Lower	Upper
112	100		
64	71.2	49.5	74.3
63	55.9	32.0	48.0#

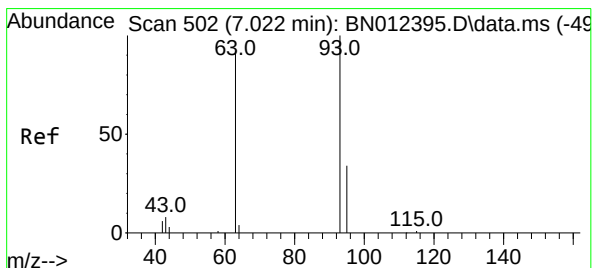
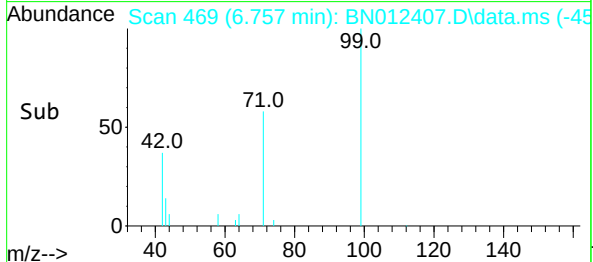
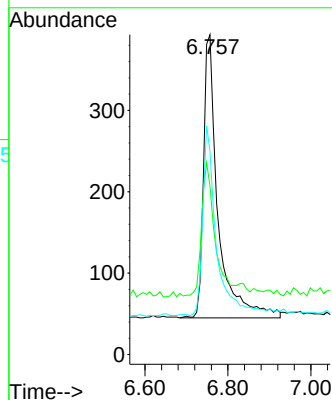
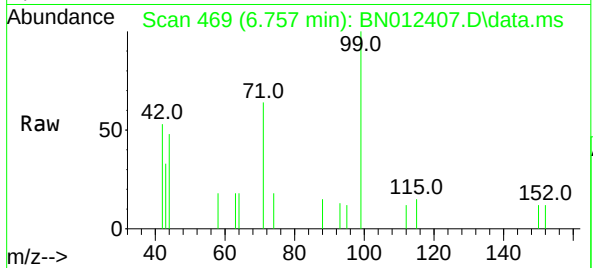




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

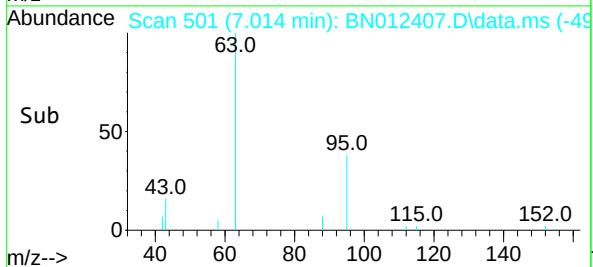
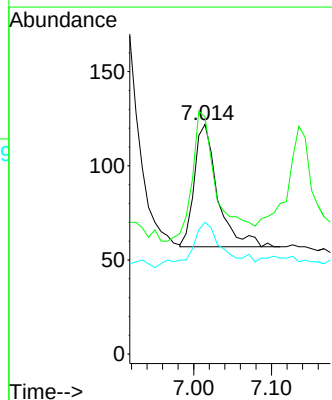
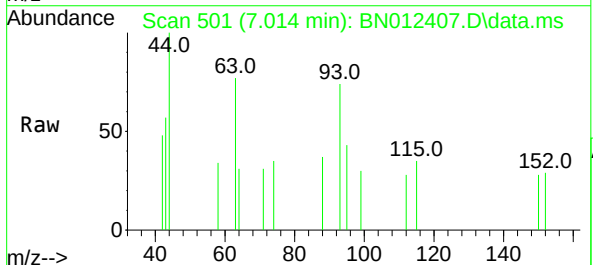
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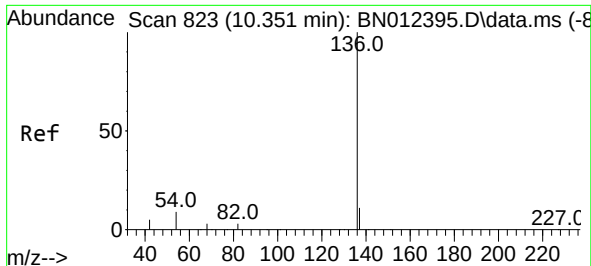
Tgt Ion:	99	Resp:	846
Ion	Ratio	Lower	Upper
99	100		
42	42.6	22.4	33.6#
71	64.4	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 7.014 min Scan# 501
Delta R.T. -0.008 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:	93	Resp:	136
Ion	Ratio	Lower	Upper
93	100		
63	114.7	63.1	94.7#
95	46.3	26.1	39.1#

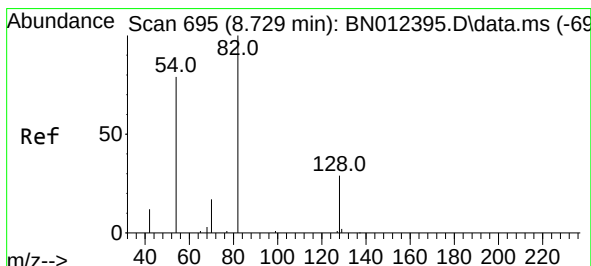
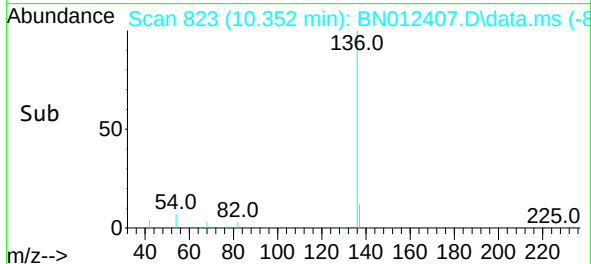
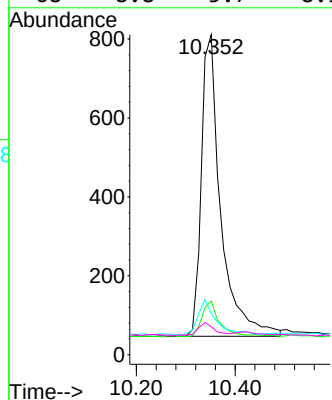
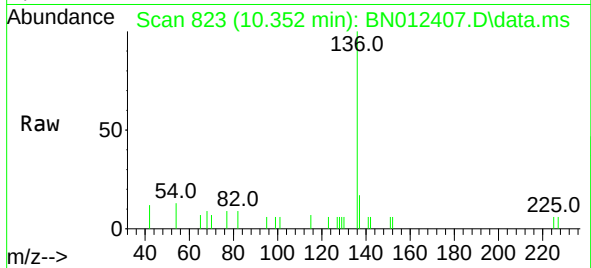




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

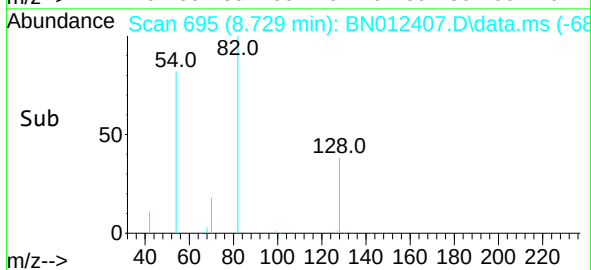
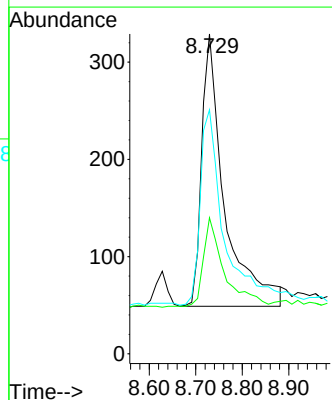
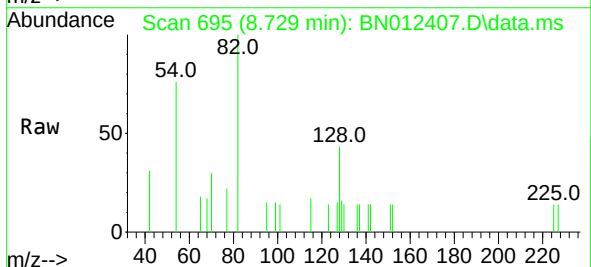
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

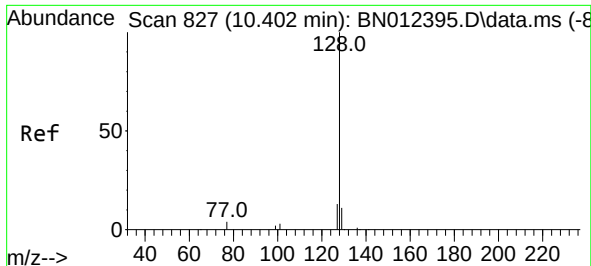
Tgt Ion:	136	Resp:	2086
Ion	Ratio	Lower	Upper
136	100		
137	16.8	10.6	15.8#
54	12.8	8.6	12.8
68	8.8	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.729 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:	82	Resp:	952
Ion	Ratio	Lower	Upper
82	100		
128	42.6	30.6	46.0
54	76.3	48.3	72.5#

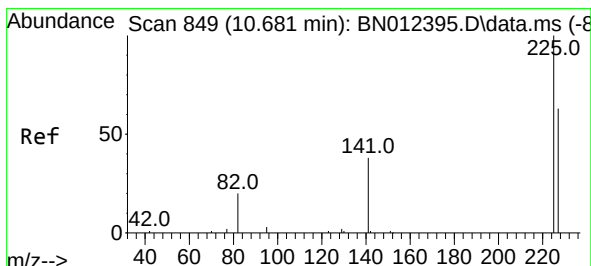
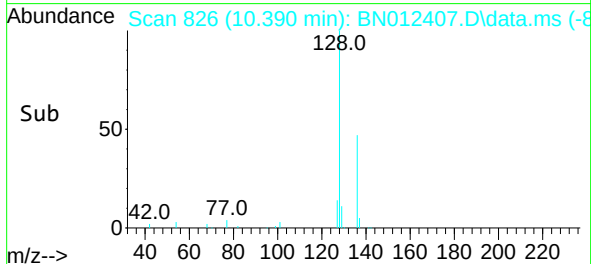
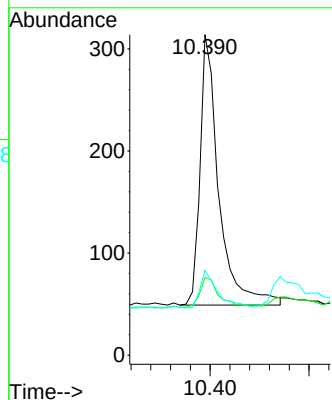
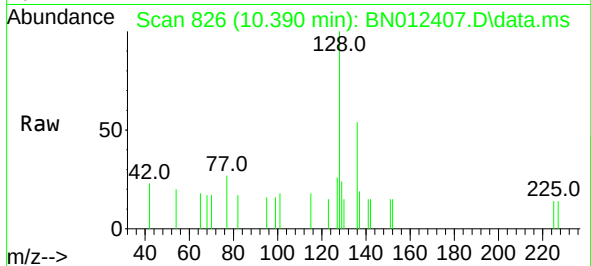




#9
Naphthalene
Concen: 0.12 ng
RT: 10.390 min Scan# 826
Delta R.T. -0.013 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

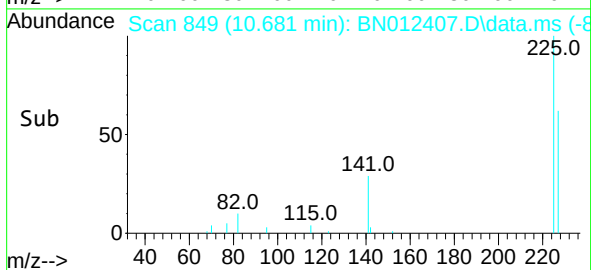
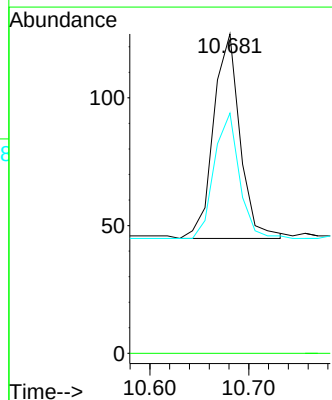
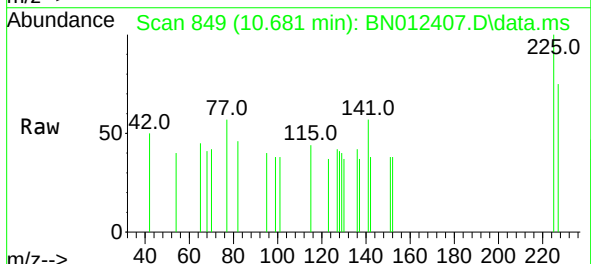
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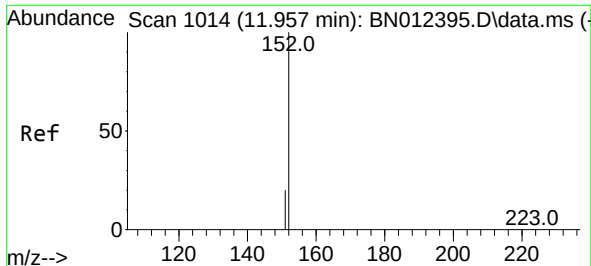
Tgt Ion:128 Resp: 699
Ion Ratio Lower Upper
128 100
129 24.2 9.8 14.8#
127 26.4 12.2 18.4#



#10
Hexachlorobutadiene
Concen: 0.12 ng
RT: 10.681 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:225 Resp: 149
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 57.7 51.0 76.6

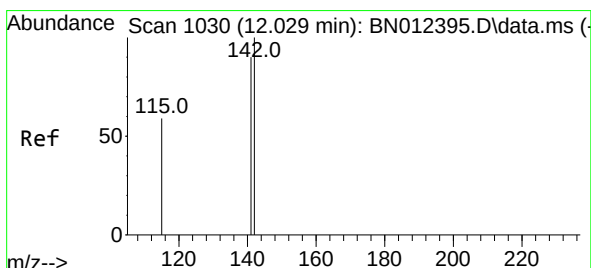
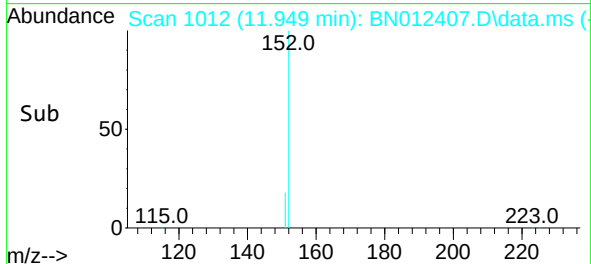
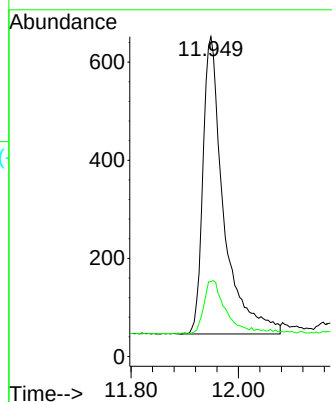
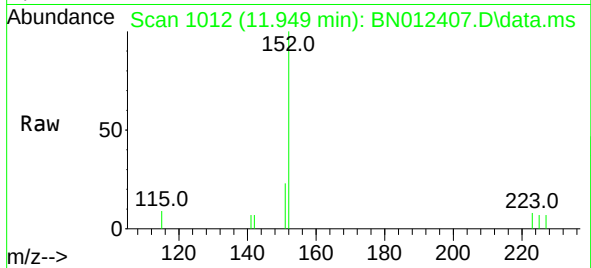




#11
2-Methylnaphthalene-d10
Concen: 0.49 ng
RT: 11.949 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

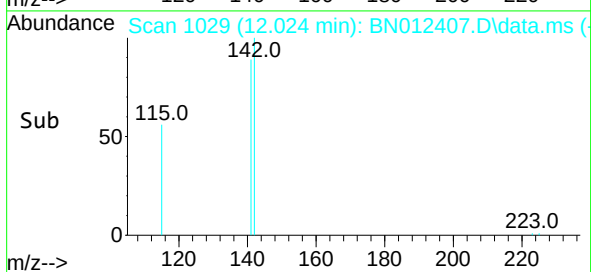
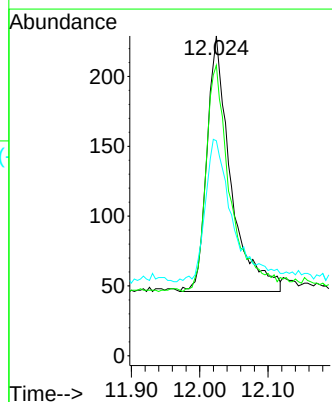
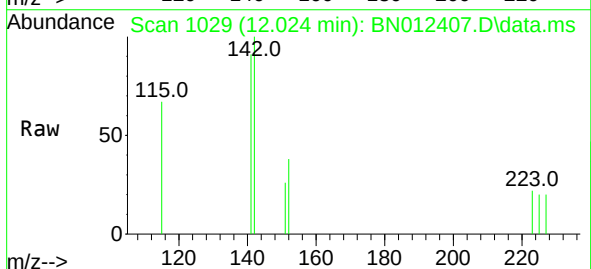
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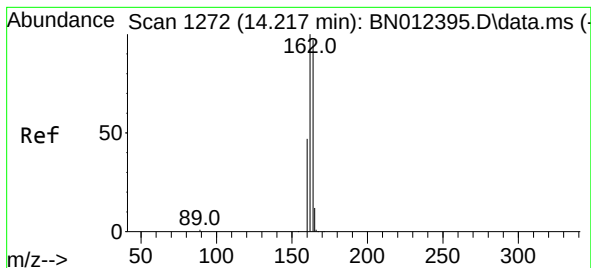
Tgt Ion:152 Resp: 1628
Ion Ratio Lower Upper
152 100
151 18.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.024 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:142 Resp: 443
Ion Ratio Lower Upper
142 100
141 90.8 69.4 104.2
115 67.2 35.7 53.5#

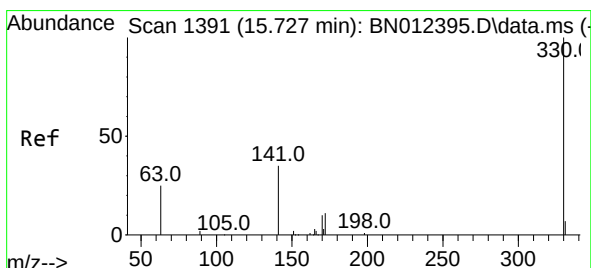
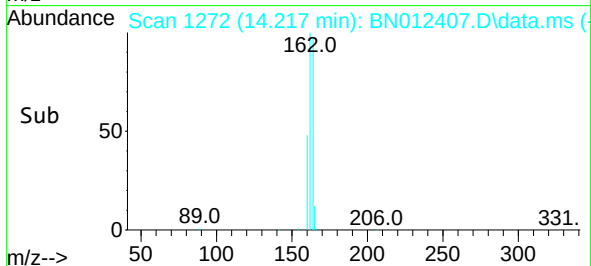
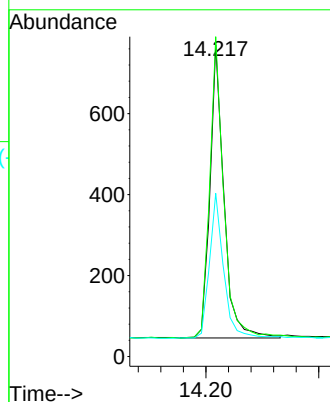
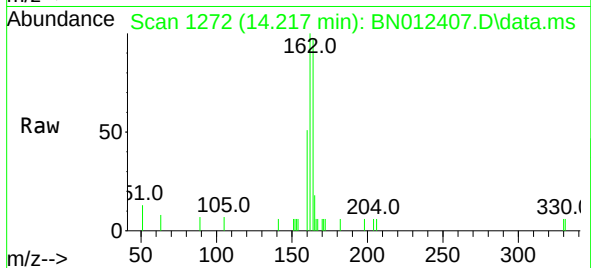




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

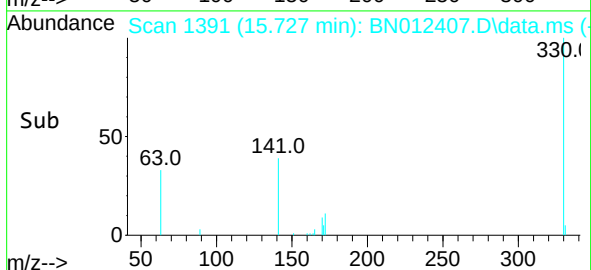
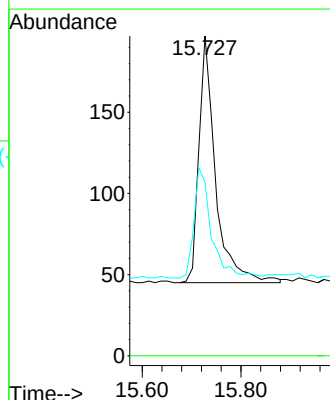
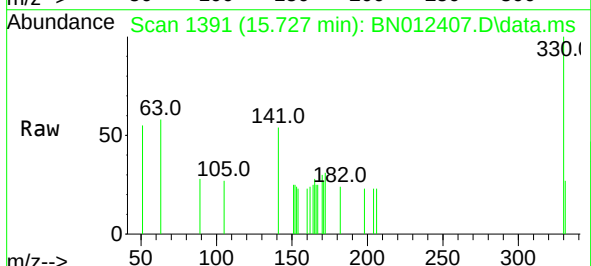
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

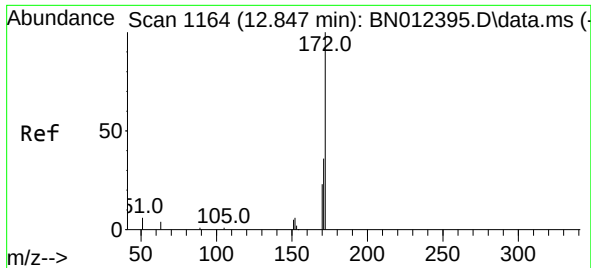
Tgt Ion:	164	Resp:	1242
Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	120.8
160	52.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:	330	Resp:	356
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.9	34.4	51.6

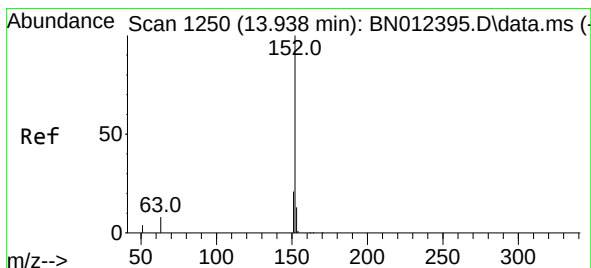
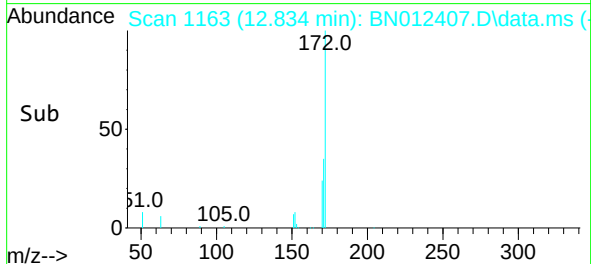
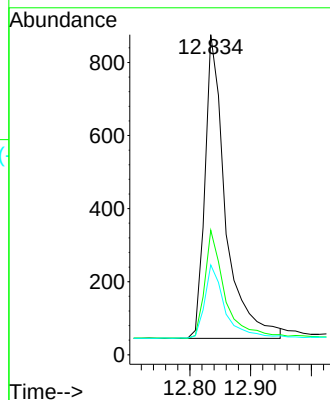
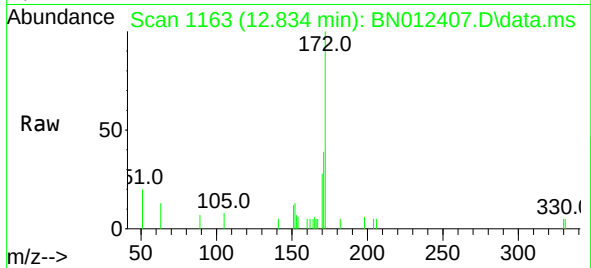




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

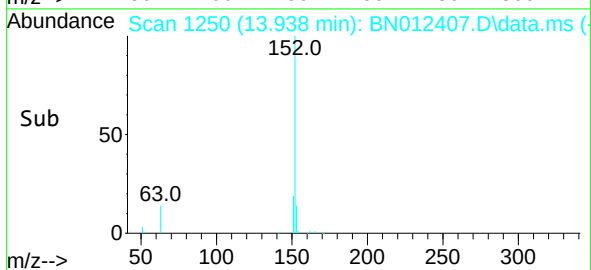
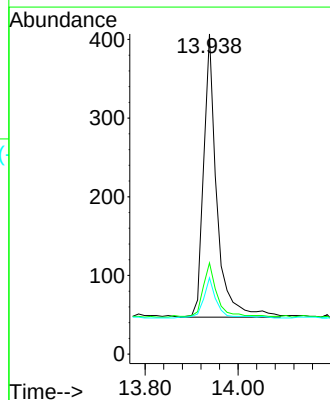
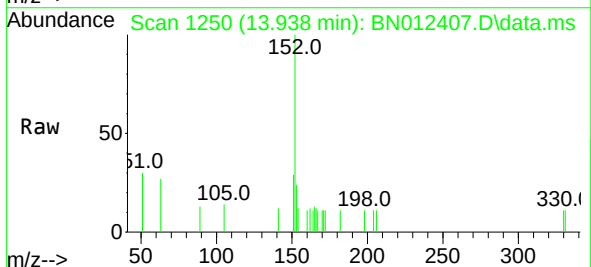
Instrument :
BNA_N
ClientSampleId :
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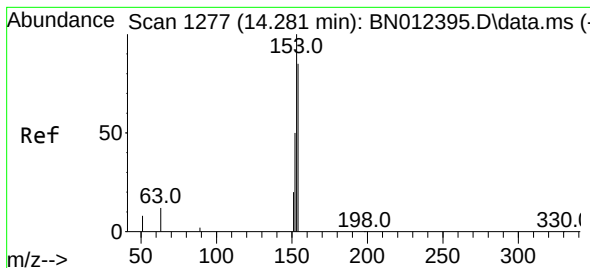
Tgt Ion:	172	Resp:	1964
Ion	Ratio	Lower	Upper
172	100		
171	38.9	28.2	42.4
170	28.1	20.0	30.0



#16
Acenaphthylene
Concen: 0.12 ng
RT: 13.938 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:	152	Resp:	709
Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.8	23.8
153	14.4	10.6	16.0

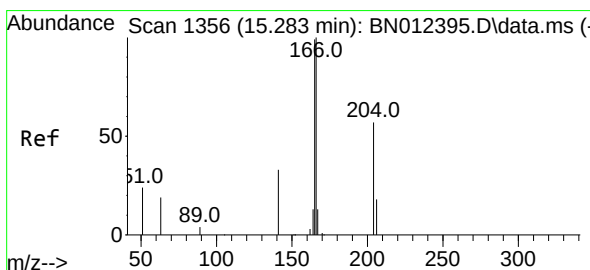
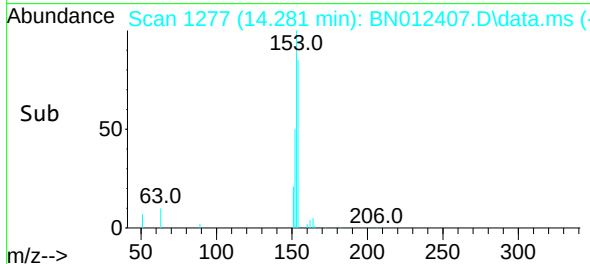
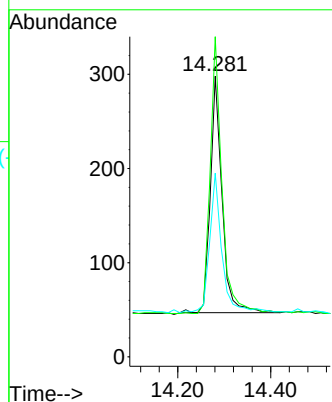
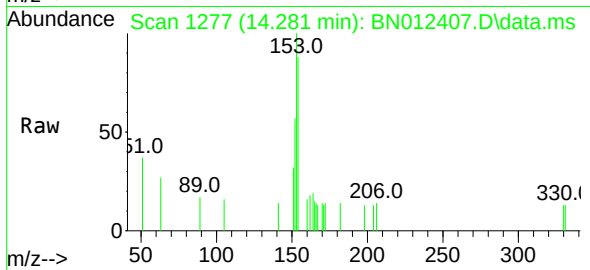




#17
Acenaphthene
Concen: 0.11 ng
RT: 14.281 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

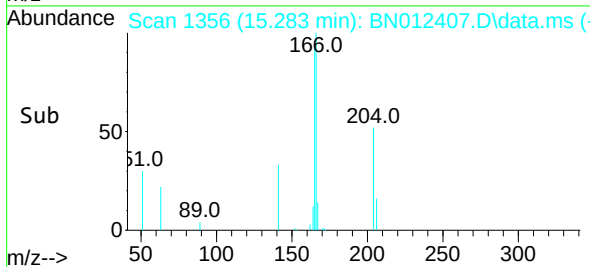
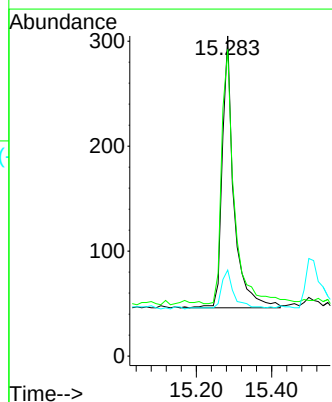
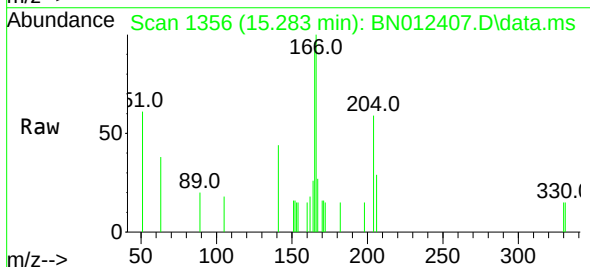
Instrument :
BNA_N
ClientSampleId :
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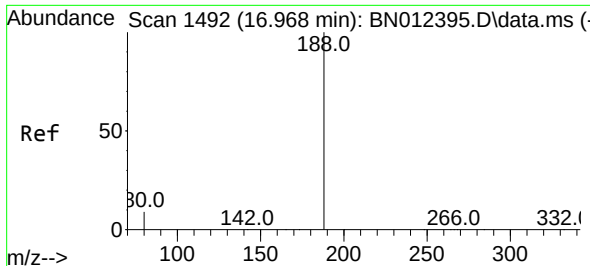
Tgt Ion:154 Resp: 442
Ion Ratio Lower Upper
154 100
153 118.8 83.6 125.4
152 62.0 43.9 65.9



#18
Fluorene
Concen: 0.11 ng
RT: 15.283 min Scan# 1356
Delta R.T. 0.013 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:166 Resp: 554
Ion Ratio Lower Upper
166 100
165 101.6 78.6 118.0
167 14.8 10.7 16.1

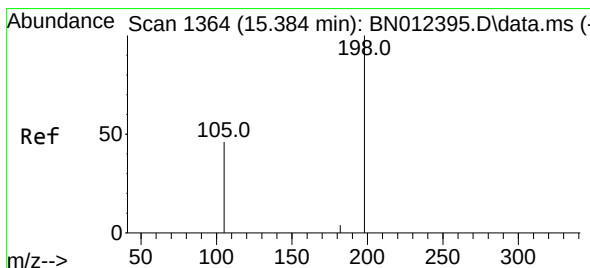
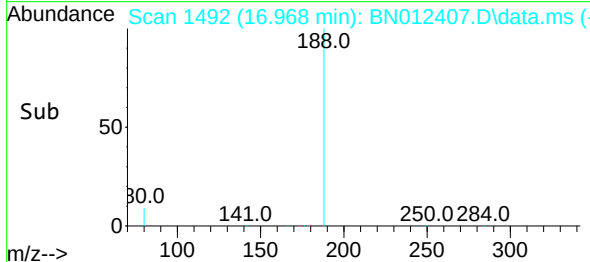
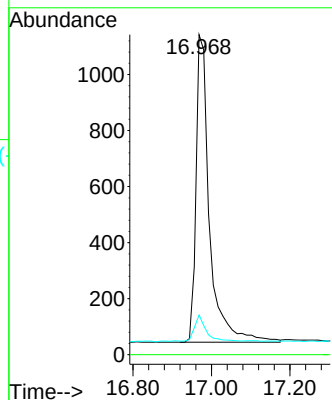
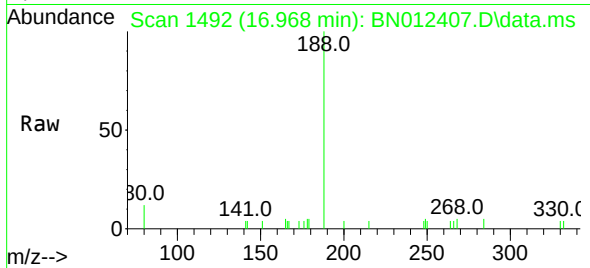




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

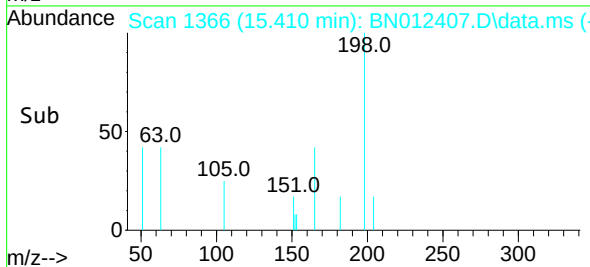
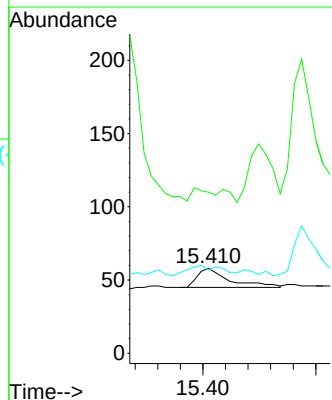
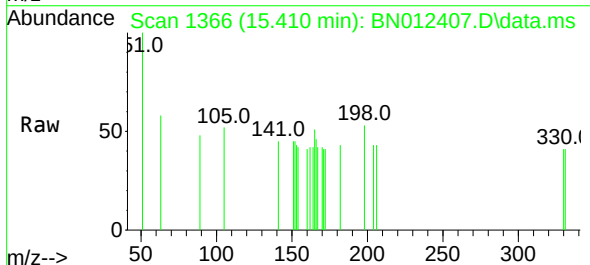
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

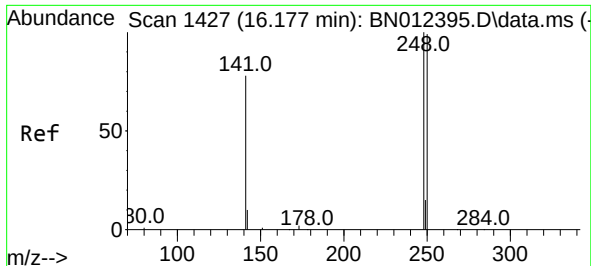
Tgt Ion:188 Resp: 2624
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.410 min Scan# 1366
Delta R.T. 0.025 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:198 Resp: 51
Ion Ratio Lower Upper
198 100
51 189.7 43.5 65.3#
105 98.3 27.2 40.8#

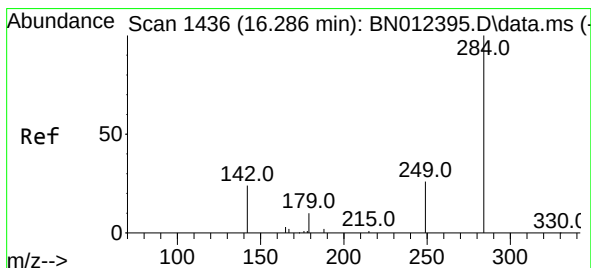
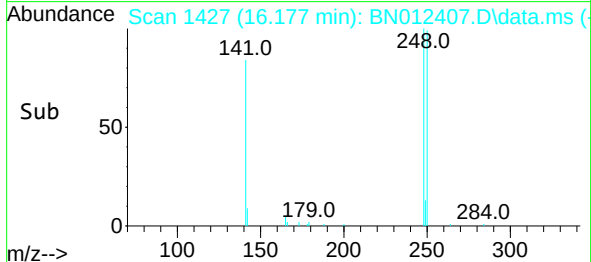
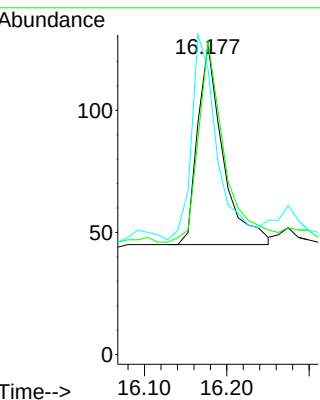
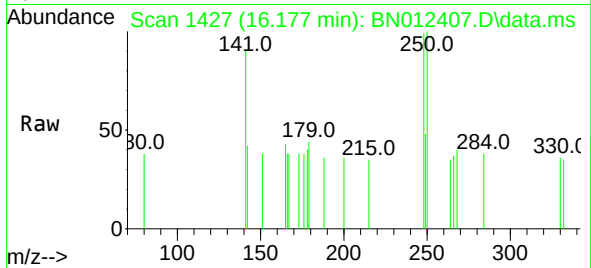




#21
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.177 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

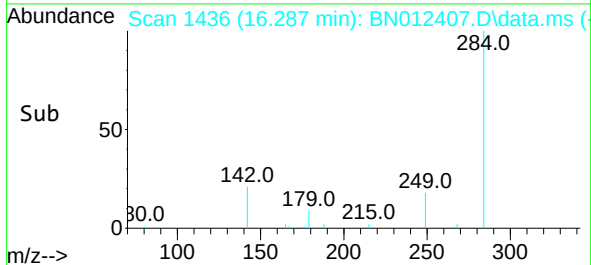
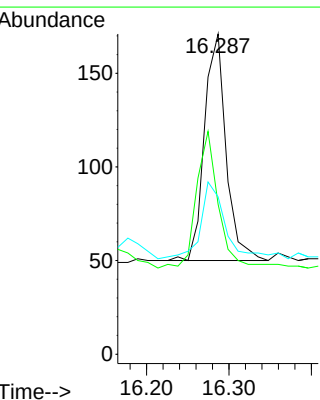
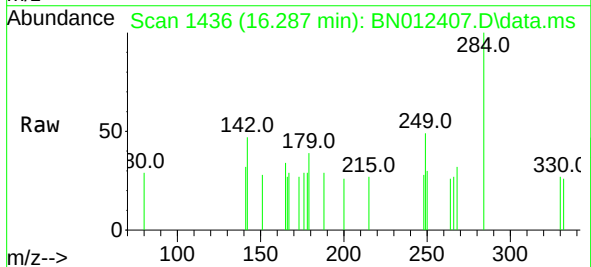
Instrument :
BNA_N
ClientSampleId :
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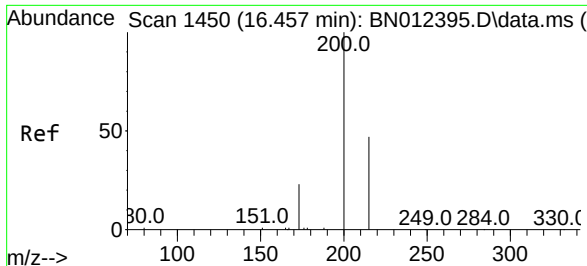
Tgt Ion:	248	Resp:	174
Ion	Ratio	Lower	Upper
248	100		
250	100.8	77.3	115.9
141	92.1	57.8	86.8#



#22
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:	284	Resp:	221
Ion	Ratio	Lower	Upper
284	100		
142	62.9	32.0	48.0#
249	38.5	27.0	40.6

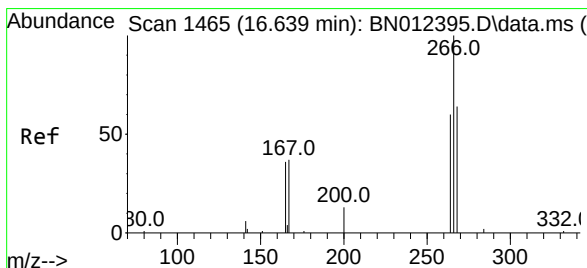
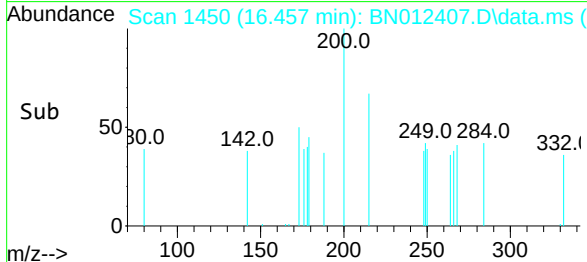
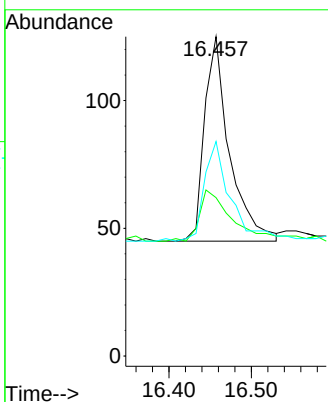
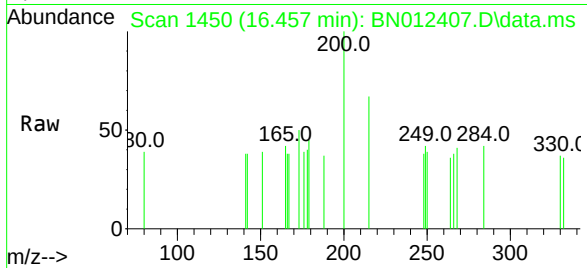




#23
Atrazine
Concen: 0.11 ng
RT: 16.457 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

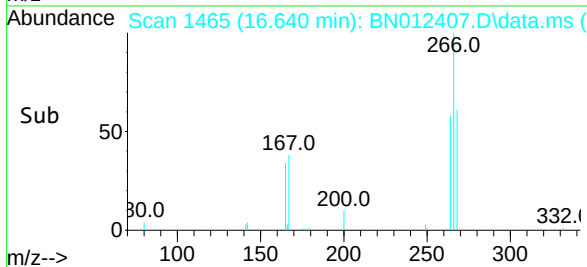
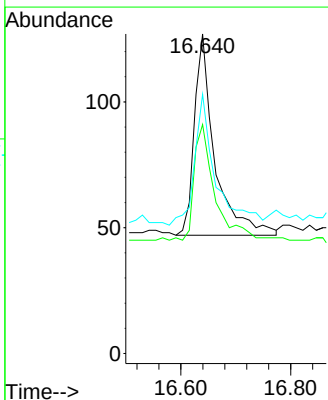
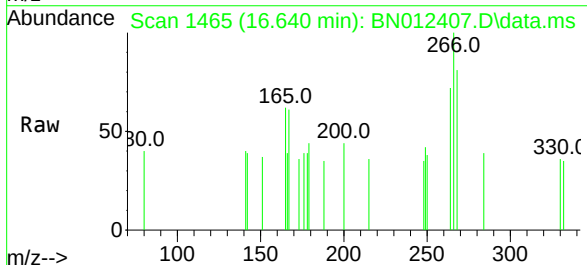
Instrument :
BNA_N
ClientSampleId :
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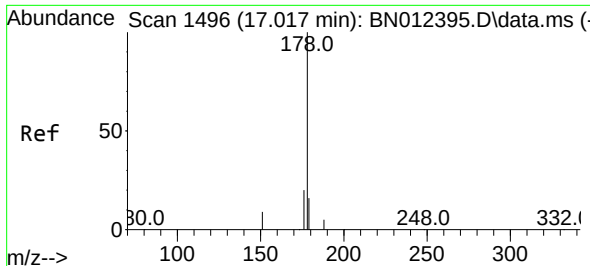
Tgt Ion:200 Resp: 168
Ion Ratio Lower Upper
200 100
173 49.6 22.8 34.2#
215 67.2 38.1 57.1#



#24
Pentachlorophenol
Concen: 0.23 ng
RT: 16.640 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:266 Resp: 207
Ion Ratio Lower Upper
266 100
264 58.5 50.9 76.3
268 65.7 51.5 77.3

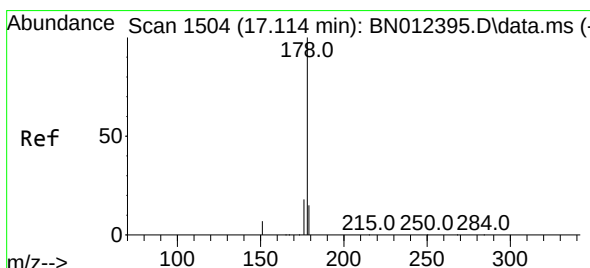
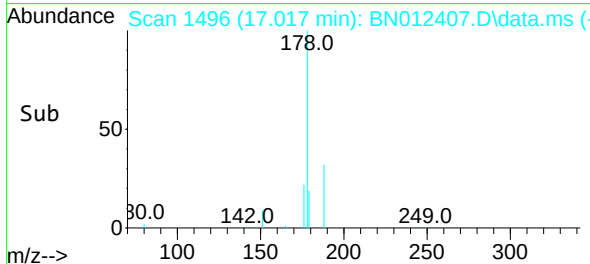
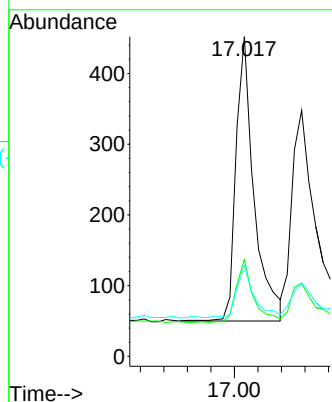
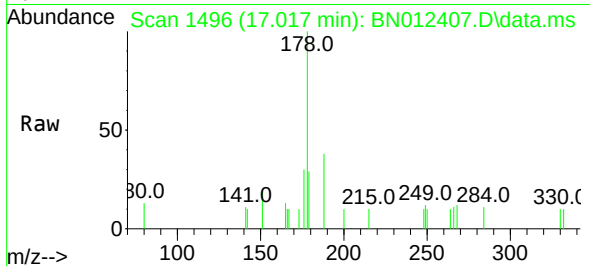




#25
Phenanthrene
Concen: 0.11 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

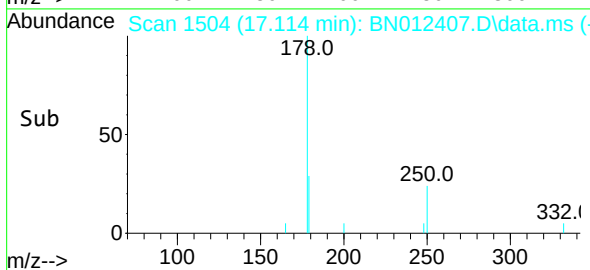
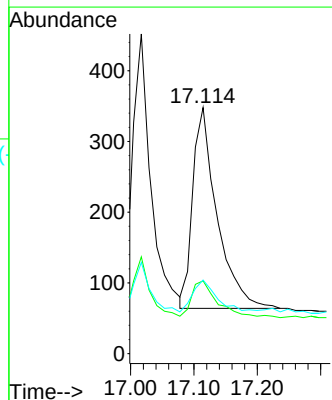
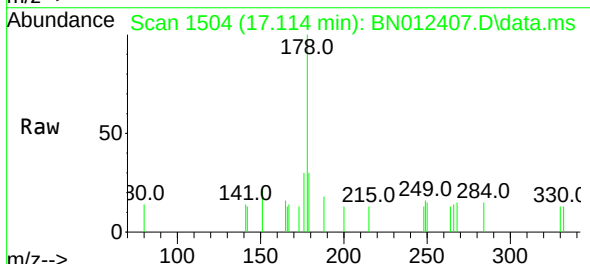
Instrument :
BNA_N
ClientSampleId :
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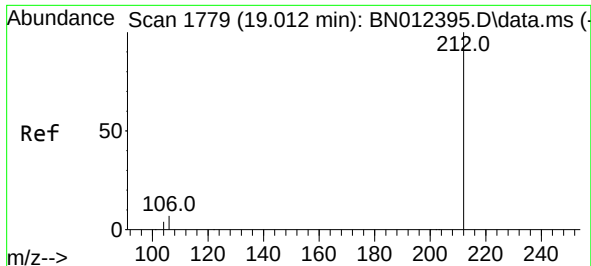
Tgt Ion:178	Resp:	853
Ion Ratio	Lower	Upper
178	100	
176	21.1	14.8 22.2
179	17.4	12.4 18.6



#26
Anthracene
Concen: 0.11 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:178	Resp:	756
Ion Ratio	Lower	Upper
178	100	
176	19.7	14.8 22.2
179	15.7	12.5 18.7

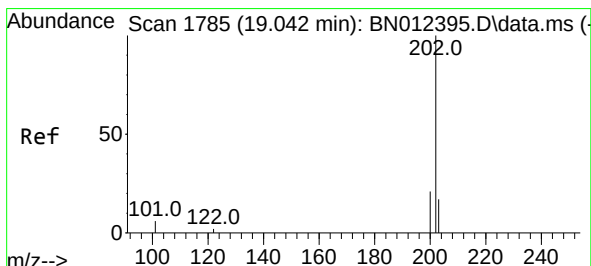
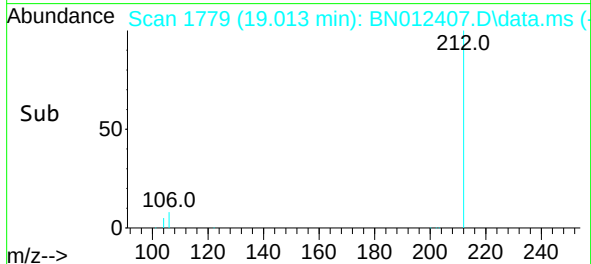
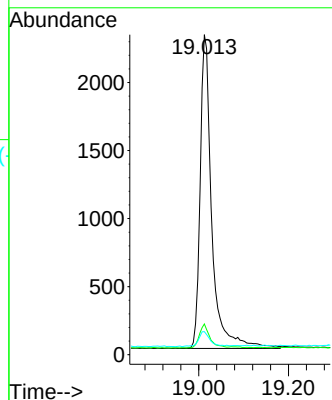
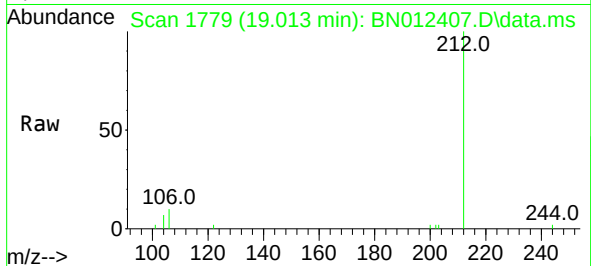




#27
Fluoranthene-d10
Concen: 0.51 ng
RT: 19.013 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

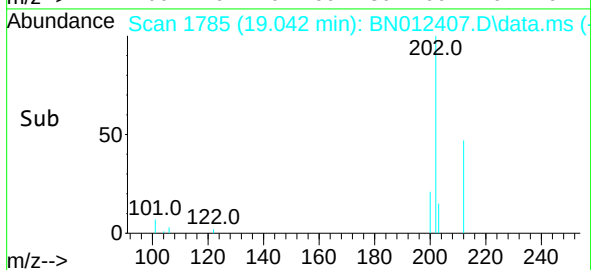
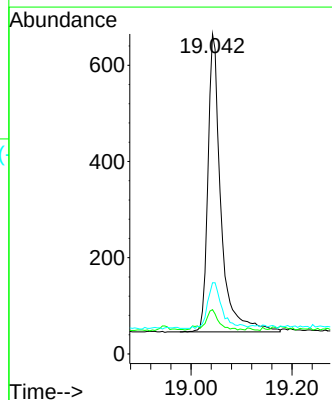
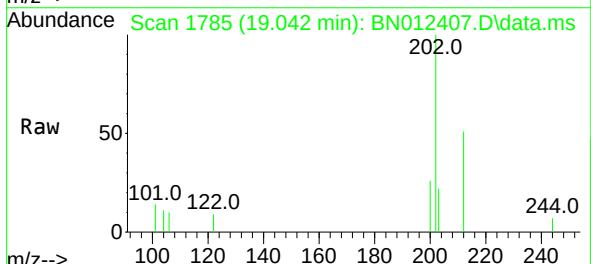
Instrument :
BNA_N
ClientSampleId :
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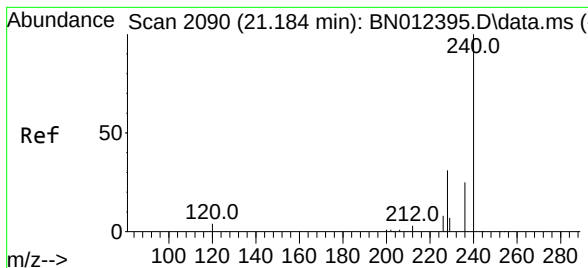
Tgt Ion:212 Resp: 4161
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2
104 4.8 4.1 6.1



#28
Fluoranthene
Concen: 0.12 ng
RT: 19.042 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:202 Resp: 1101
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.6
203 16.6 13.7 20.5

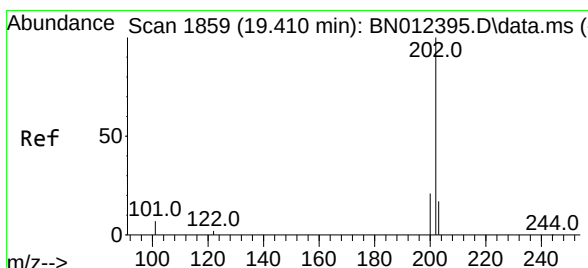
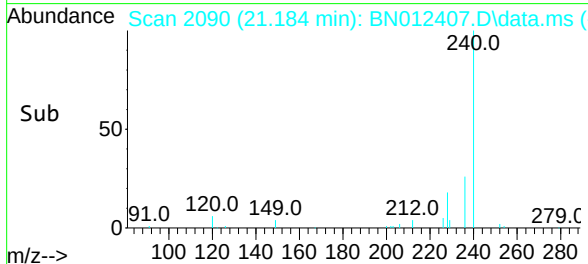
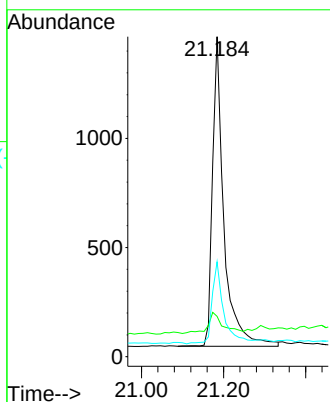
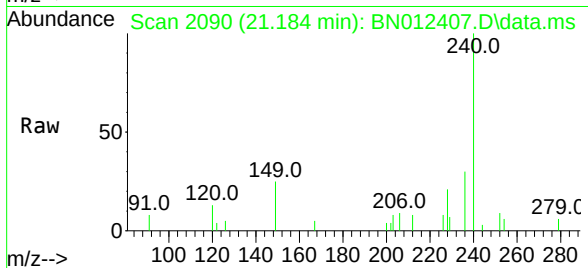




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

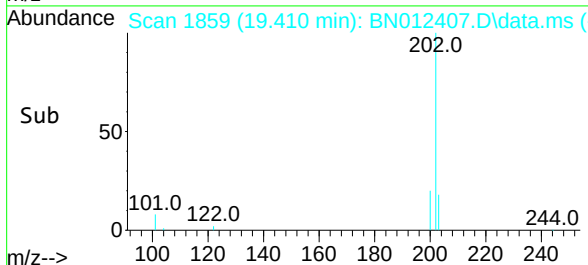
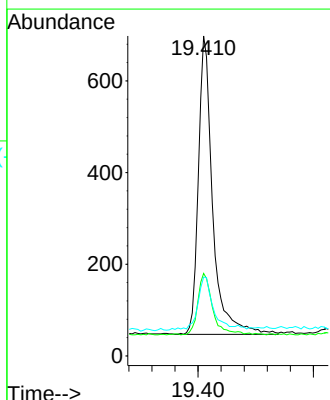
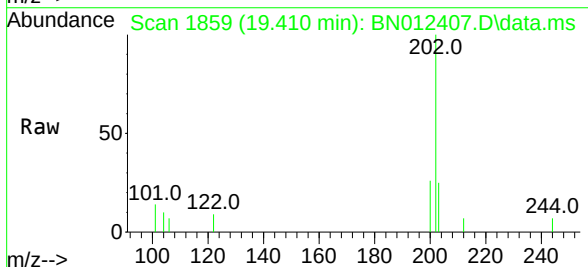
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

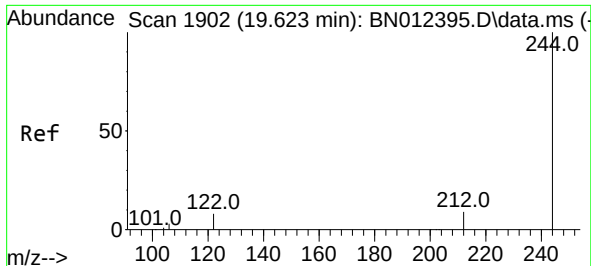
Tgt Ion:240 Resp: 2730
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 29.7 21.8 32.8



#30
Pyrene
Concen: 0.12 ng
RT: 19.410 min Scan# 1859
Delta R.T. 0.005 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:202 Resp: 1122
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 19.2 13.8 20.8

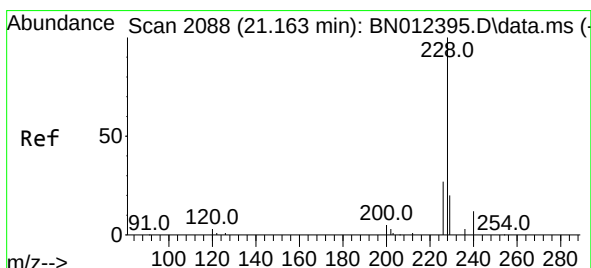
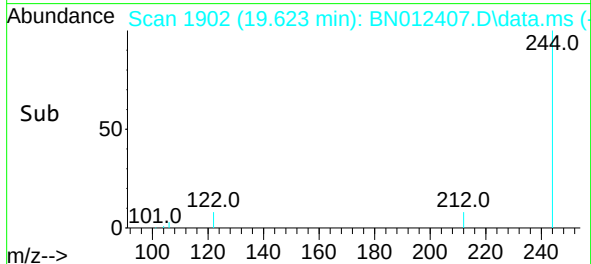
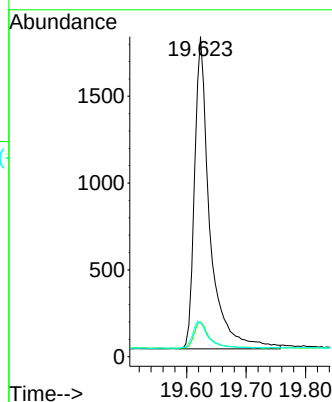
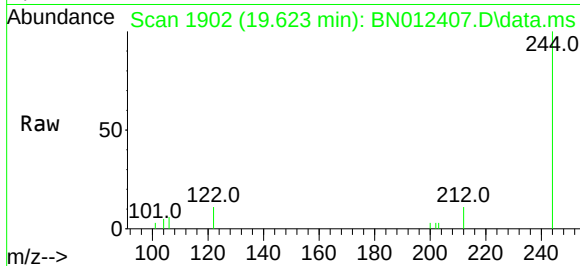




#31
 Terphenyl-d14
 Concen: 0.50 ng
 RT: 19.623 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BN012407.D
 Acq: 27 Oct 2020 12:55

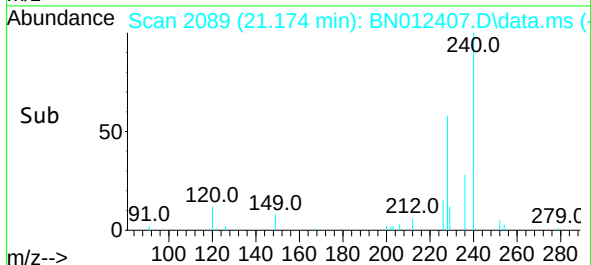
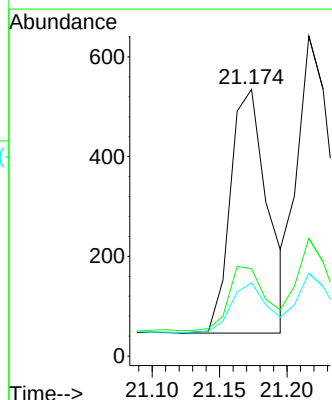
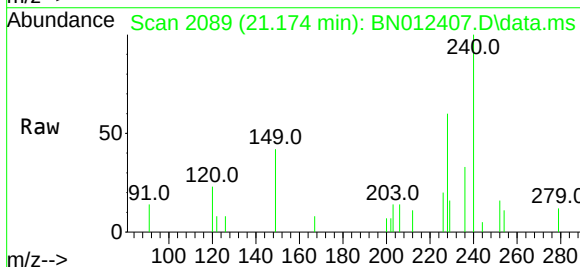
Instrument :
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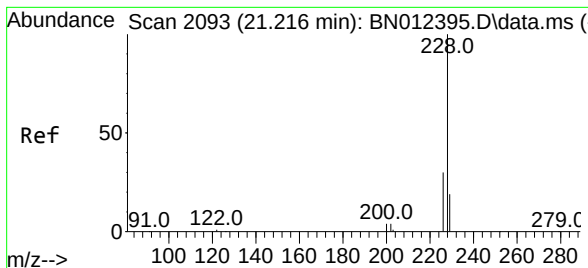
Tgt Ion:244	Resp:	3213	
Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.3	10.9
122	10.6	7.3	10.9



#32
 Benzo(a)anthracene
 Concen: 0.11 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.011 min
 Lab File: BN012407.D
 Acq: 27 Oct 2020 12:55

Tgt Ion:228	Resp:	941	
Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.3	33.5
229	27.5	15.7	23.5#





#33

Chrysene

Concen: 0.10 ng

RT: 21.216 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

Tgt Ion:228 Resp: 951

Ion Ratio Lower Upper

228 100

226 36.8 24.2 36.2#

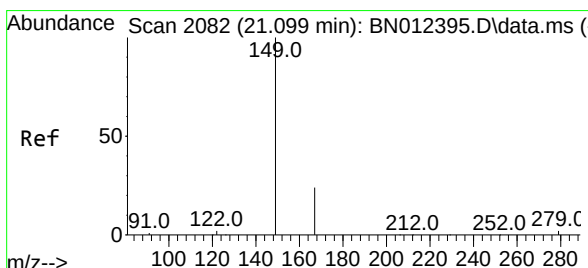
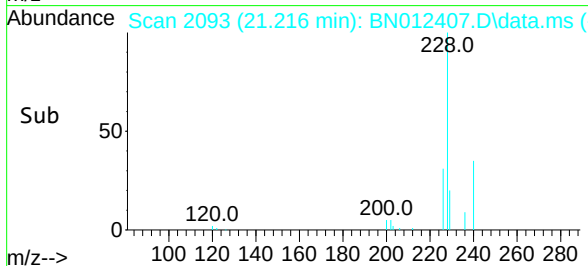
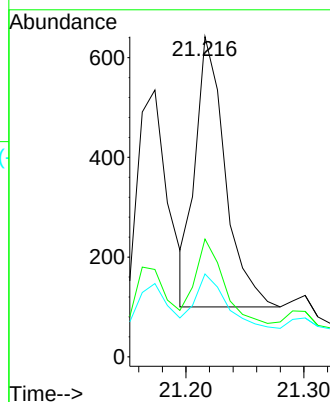
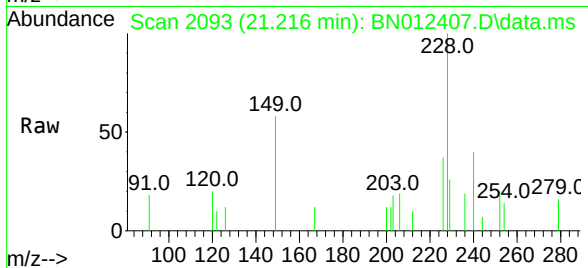
229 25.9 15.7 23.5#

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2020



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

RT: 21.099 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

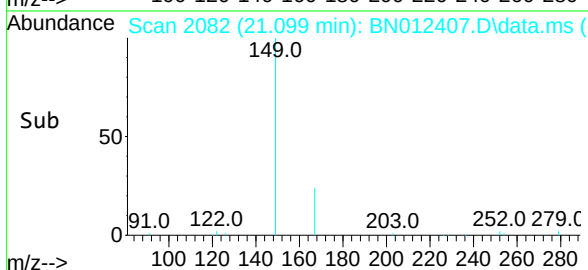
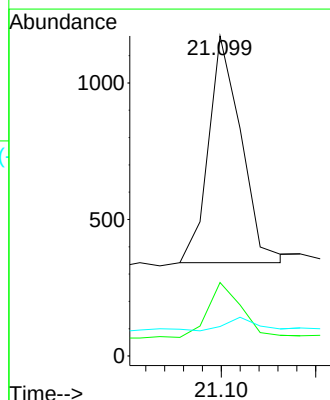
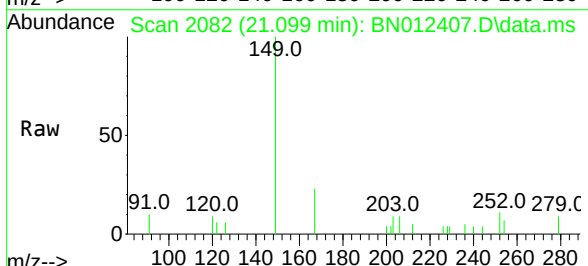
Tgt Ion:149 Resp: 994

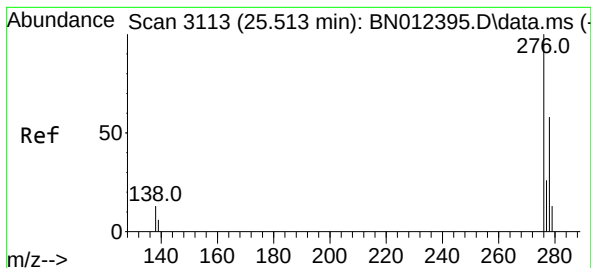
Ion Ratio Lower Upper

149 100

167 25.3 23.2 34.8

279 5.8 3.9 5.9

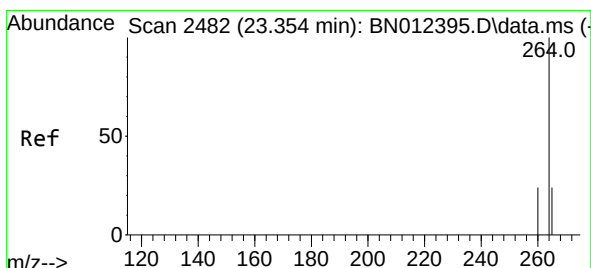
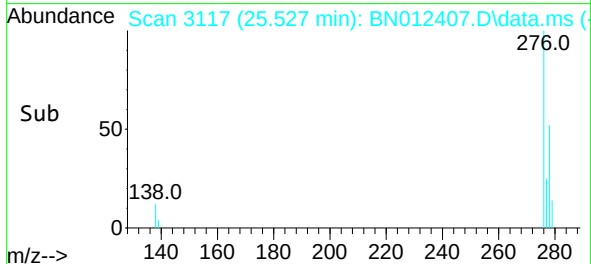
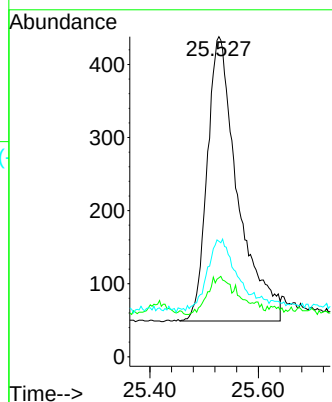
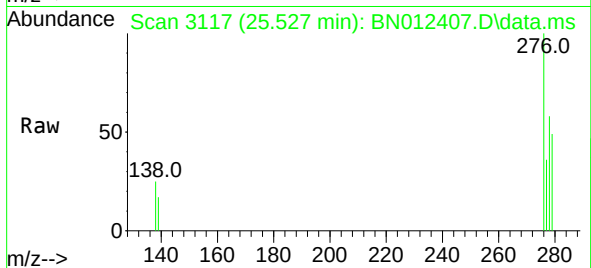




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.11 ng
RT: 25.527 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

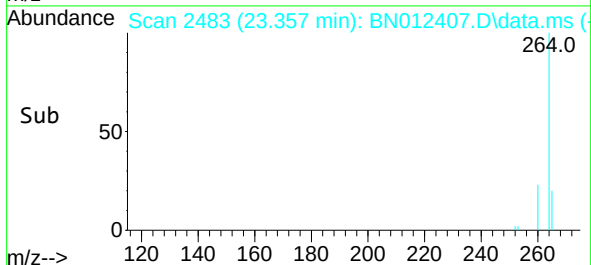
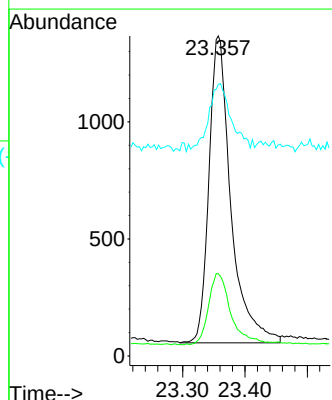
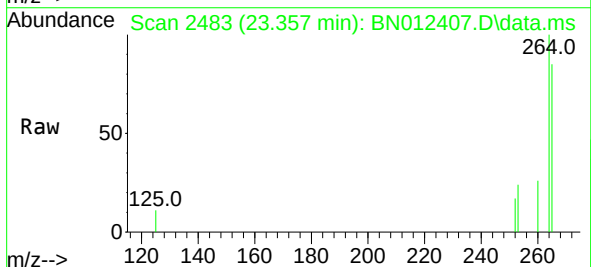
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

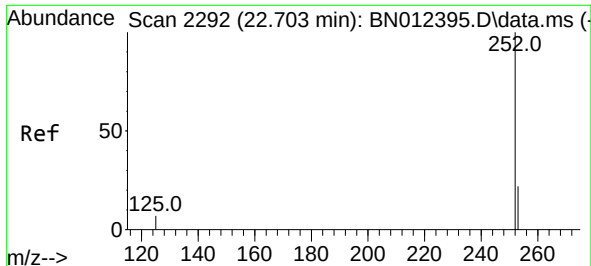
Tgt Ion:276 Resp: 1514
Ion Ratio Lower Upper
276 100
138 9.8 13.3 19.9#
277 23.2 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.007 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:264 Resp: 3211
Ion Ratio Lower Upper
264 100
260 25.7 19.8 29.6
265 84.9 51.4 77.0#

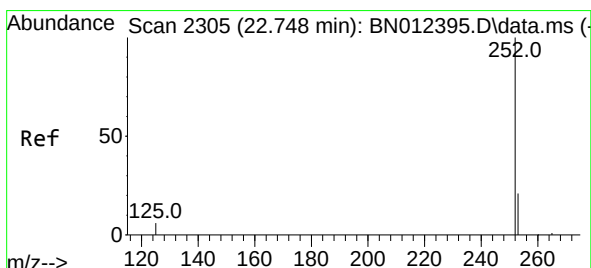
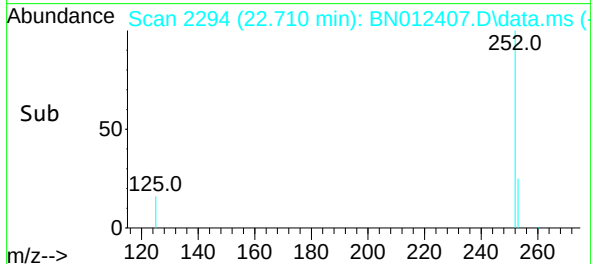
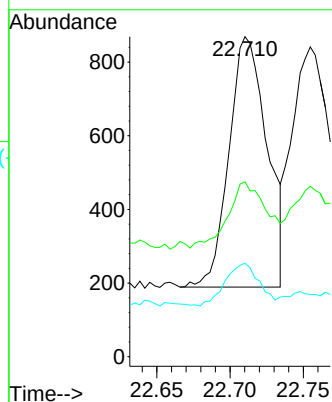
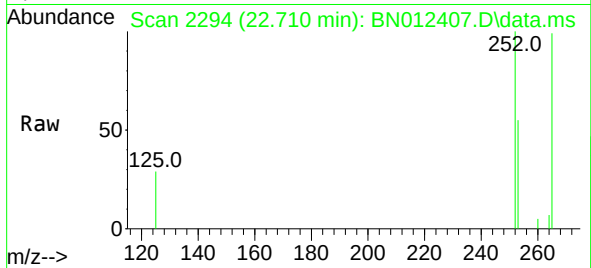




#37
Benzo(b)fluoranthene
Concen: 0.12 ng
RT: 22.710 min Scan# 2294
Delta R.T. 0.007 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

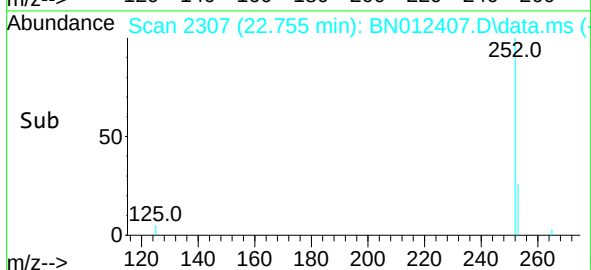
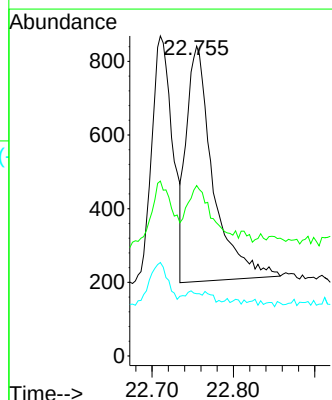
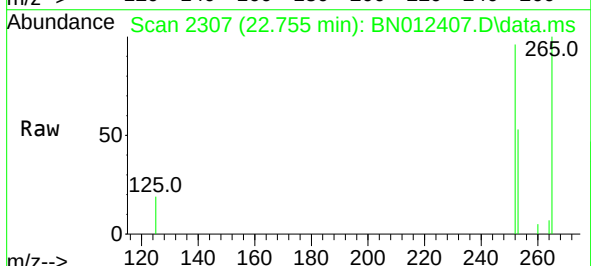
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

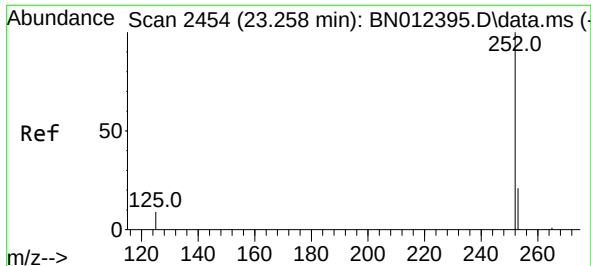
Tgt Ion:252 Resp: 1233
Ion Ratio Lower Upper
252 100
253 54.7 20.1 30.1#
125 29.2 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.13 ng
RT: 22.755 min Scan# 2307
Delta R.T. 0.007 min
Lab File: BN012407.D
Acq: 27 Oct 2020 12:55

Tgt Ion:252 Resp: 1459
Ion Ratio Lower Upper
252 100
253 55.1 19.8 29.8#
125 20.1 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.12 ng

RT: 23.265 min Scan# 2456

Delta R.T. 0.010 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

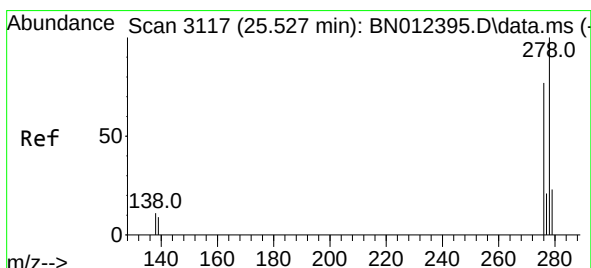
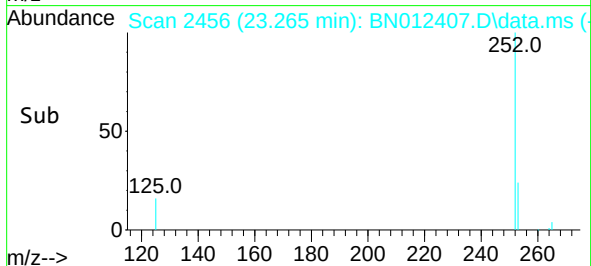
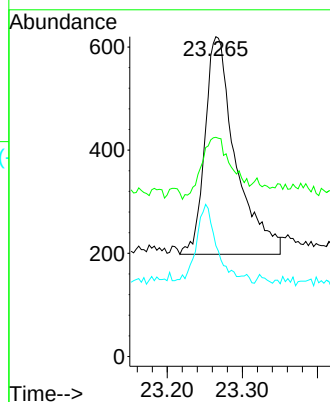
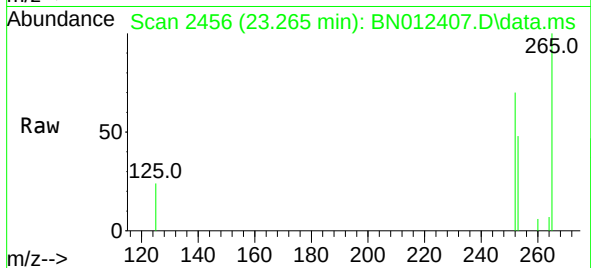
Tgt Ion:252	Resp:	1200
Ion Ratio	Lower	Upper
252	100	
253	68.5	21.3 31.9#
125	34.7	8.3 12.5#

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2020



#40

Dibenzo(a,h)anthracene

Concen: 0.10 ng

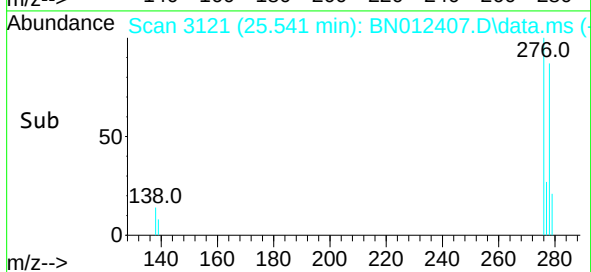
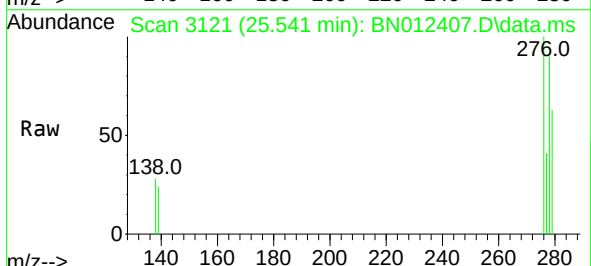
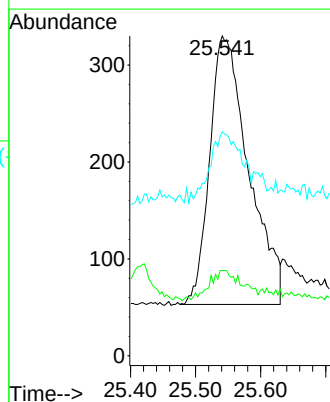
RT: 25.541 min Scan# 3121

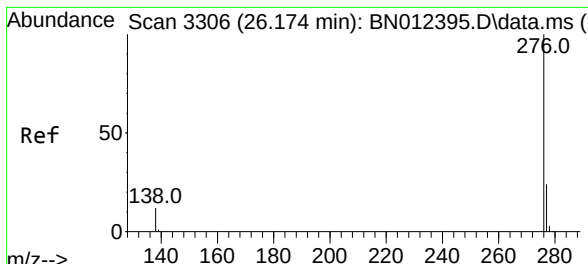
Delta R.T. 0.014 min

Lab File: BN012407.D

Acq: 27 Oct 2020 12:55

Tgt Ion:278	Resp:	1153
Ion Ratio	Lower	Upper
278	100	
139	26.7	9.3 13.9#
279	70.0	21.6 32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.12 ng
 RT: 26.184 min Scan# 3309
 Delta R.T. 0.014 min
 Lab File: BN012407.D
 Acq: 27 Oct 2020 12:55

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Tgt Ion:	276	Resp:	1441
Ion Ratio	Lower	Upper	
276	100		
277	33.5	19.8	29.8#
138	24.3	11.7	17.5#

