

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011221\
 Data File : BN013393.D
 Acq On : 12 Jan 2021 13:42
 Operator : CG/JU
 Sample : L4485-20
 Misc : MDL-ME-S-20
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-06

Quant Time: Jan 12 14:12:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 09:49:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	378340	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1557371	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	923707	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1884551	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	1843687	20.00	ng/ul	0.00
88) Perylene-d12	23.33	264	1896184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	44591	4.49	ng/uL	0.00
4) Pyridine-d5	3.59	84	547798	22.11	ng/ul	0.00
7) Phenol-d5	6.77	99	1015270	31.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.94	67	621791	35.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	893610	32.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	855034	33.31	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	414449	33.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	424079	33.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	807623	31.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1198336	34.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2424196	33.94	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	3163652	35.89	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	398741	30.56	ng/ul	0.00
60) Fluorene-d10	15.22	176	2102938	34.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	288947	31.15	ng/ul	0.00
73) Anthracene-d10	17.07	188	3158173	34.50	ng/ul	0.00
81) Pyrene-d10	19.36	212	3419775	34.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	3356223	33.90	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	6099	0.618	ng/uL	96
5) Pyridine	3.60	79	65928	2.643	ng/ul#	61
6) Benzaldehyde	6.75	77	49052	4.112	ng/ul	95
8) Phenol	6.80	94	77770	2.420	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.03	93	69179	2.716	ng/ul	99
12) 2-Chlorophenol	7.17	128	66161	2.346	ng/ul	99
13) 2-Methylphenol	8.03	108	51481	2.079	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.13	45	90916	2.548	ng/ul	97
16) Acetophenone	8.40	105	90002	2.389	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.40	70	38108	2.039	ng/ul	99
18) 4-Methylphenol	8.36	108	61377	2.309	ng/ul	100
19) Hexachloroethane	8.66	117	27188	2.457	ng/ul	93
22) Nitrobenzene	8.77	77	68967	2.481	ng/ul	98
23) Isophorone	9.30	82	100116	1.904	ng/ul	97
25) 2-Nitrophenol	9.48	139	34410	2.417	ng/ul	92
26) 2,4-Dimethylphenol	9.55	107	65484	2.278	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.79	93	80675	2.372	ng/ul	98
29) 2,4-Dichlorophenol	10.01	162	60510	2.433	ng/ul	96
30) Naphthalene	10.41	128	222691	2.548	ng/ul	99
32) 4-Chloroaniline	10.52	127	88694	2.696	ng/ul	100
33) Hexachlorobutadiene	10.70	225	38028	2.446	ng/ul	98
34) Caprolactam	11.29	113	11348	1.480	ng/ul	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	48426	1.818	ng/ul	96
36) 2-Methylnaphthalene	12.02	142	150514	2.505	ng/ul	95
37) 1-Methylnaphthalene	12.25	142	144080	2.488	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	74738	2.689	ng/ul	98
40) Hexachlorocyclopentadiene	12.38	237	36764	2.538	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.65	196	31632	1.726	ng/ul	95
42) 2,4,5-Trichlorophenol	12.71	196	36561	1.874	ng/ul	91
43) 1,1'-Biphenyl	13.05	154	196719	2.644	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	153126	2.613	ng/ul	98
45) 2-Nitroaniline	13.29	65	23969	1.605	ng/ul	95
47) Dimethylphthalate	13.69	163	179123	2.444	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	24246	1.744	ng/ul	97
50) Acenaphthylene	13.94	152	225413	2.530	ng/ul	99
51) 3-Nitroaniline	14.12	138	23933	1.866	ng/ul	95
52) Acenaphthene	14.29	153	161738	2.573	ng/ul	96
53) 2,4-Dinitrophenol	14.33	184	7247	1.163	ng/ul	89
55) 4-Nitrophenol	14.43	109	23150	2.356	ng/ul#	88
56) Dibenzofuran	14.62	168	226116	2.628	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	37772	1.907	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	28849	1.751	ng/ul	97
59) Diethylphthalate	15.06	149	153798	2.064	ng/ul	96
61) Fluorene	15.27	166	183196	2.628	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	89490	2.663	ng/ul	98
63) 4-Nitroaniline	15.29	138	26301	2.184	ng/ul	91
66) 4,6-Dinitro-2-methylphenol	15.35	198	24371	2.361	ng/ul#	42
67) N-Nitrosodiphenylamine	15.49	169	143477	2.416	ng/ul	98
68) 4-Bromophenyl-phenylether	16.17	248	48629	2.344	ng/ul	93
69) Hexachlorobenzene	16.27	284	58798	2.500	ng/ul	97
70) Atrazine	16.45	200	36151	1.782	ng/ul	96
71) Pentachlorophenol	16.62	266	18263	1.393	ng/ul	95
72) Phenanthrene	17.01	178	291518	2.666	ng/ul	97
74) Anthracene	17.10	178	292447	2.621	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	72338	2.648	ng/uL	99
76) Pentachlorobenzene	14.54	250	69948	2.566	ng/uL	99
77) Carbazole	17.37	167	218137	2.408	ng/ul	99
78) Di-n-butylphthalate	17.96	149	201294	1.631	ng/ul	99
80) Fluoranthene	19.03	202	300234	2.363	ng/ul	99
82) Pyrene	19.39	202	348275	2.674	ng/ul	98
83) Butylbenzylphthalate	20.32	149	70840	1.265	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.09	252	58417	1.675	ng/ul	98
85) Benzo(a)anthracene	21.14	228	299393	2.460	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.10	149	110701	1.335	ng/ul	95
87) Chrysene	21.20	228	311925	2.618	ng/ul	98
89) Di-n-octyl phthalate	21.97	149	175206	1.485	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	289925	2.398	ng/ul	99
91) Benzo(k)fluoranthene	22.73	252	312765	2.716	ng/ul	99
93) Benzo(a)pyrene	23.24	252	300563	2.742	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.49	276	349452	2.545	ng/ul	99
95) Dibenzo(a,h)anthracene	25.51	278	298028	2.590	ng/ul	96
96) Benzo(g,h,i)perylene	26.15	276	284976	2.449	ng/ul	98

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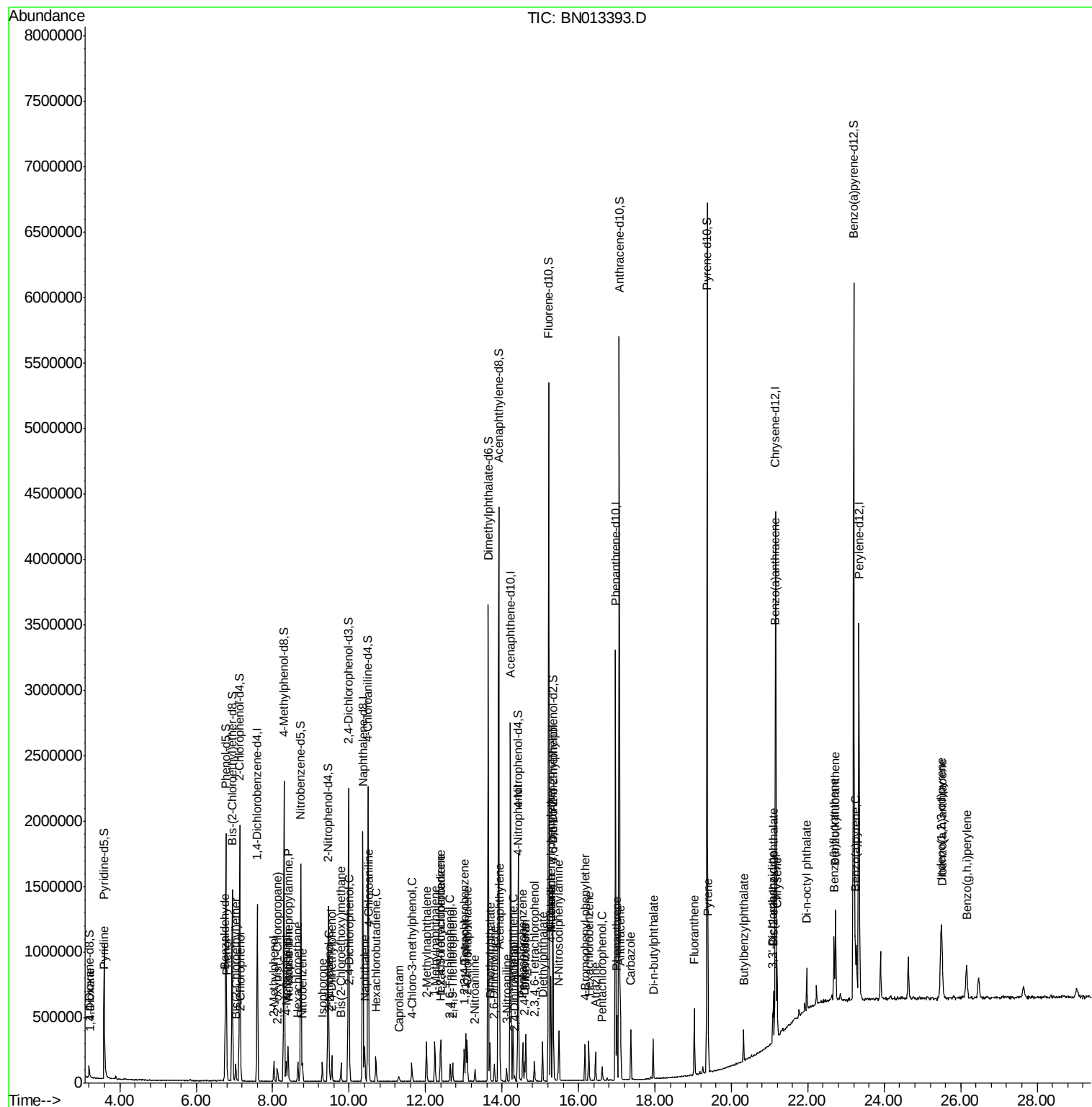
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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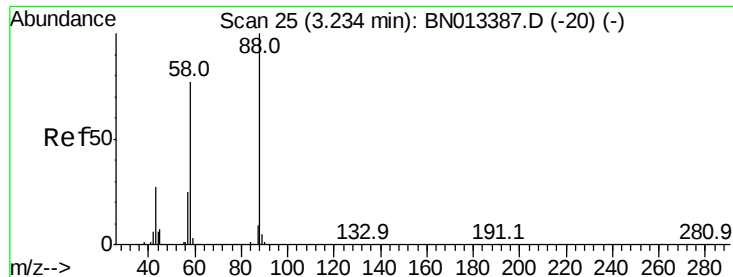
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.618 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

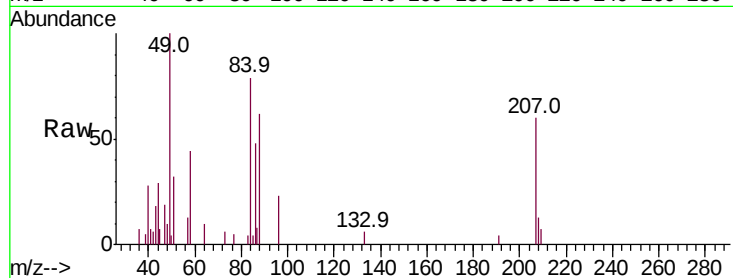
Tot Ion: 88 Resp: 6099

Ion Ratio Lower Upper

88 100

43 29.0 23.6 35.4

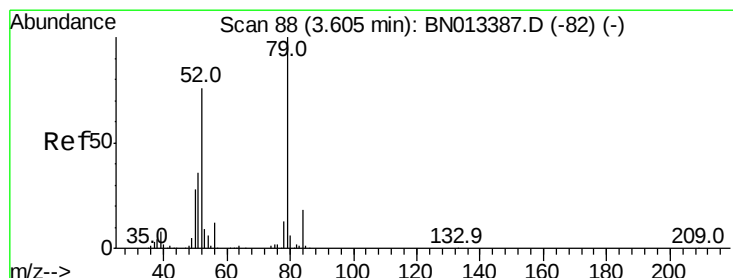
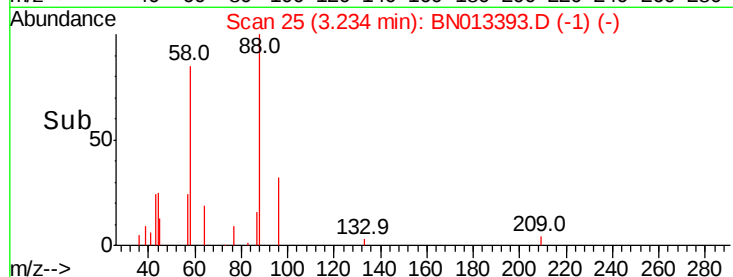
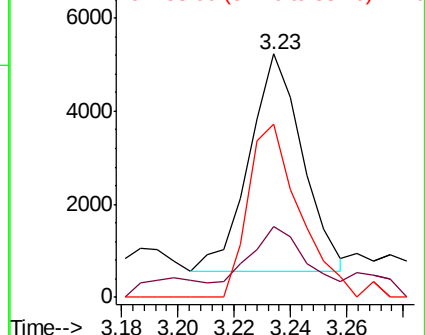
58 71.0 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): BN013387.D (-20) (-)

Ion 43.00 (42.70 to 43.70): BN013387.D (-20) (-)

Ion 58.00 (57.70 to 58.70): BN013387.D (-20) (-)



#5

Pyridine

Concen: 2.643 ng/uL

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

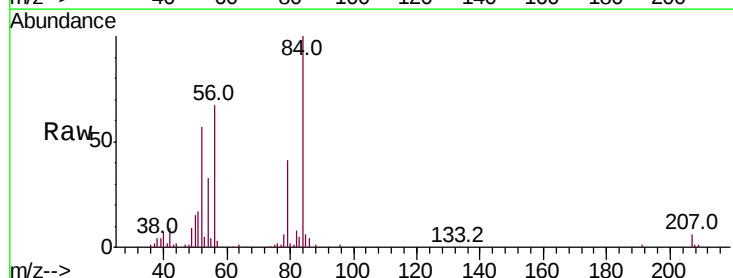
Tgt Ion: 79 Resp: 65928

Ion Ratio Lower Upper

79 100

52 137.7 69.4 104.2#

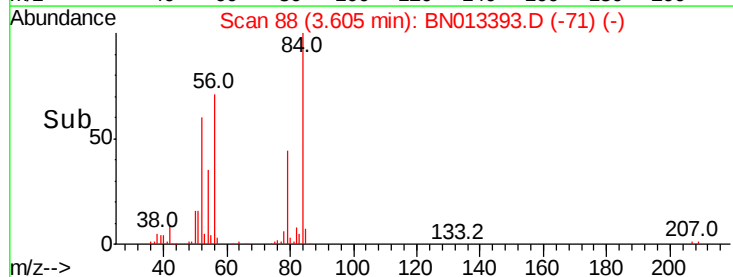
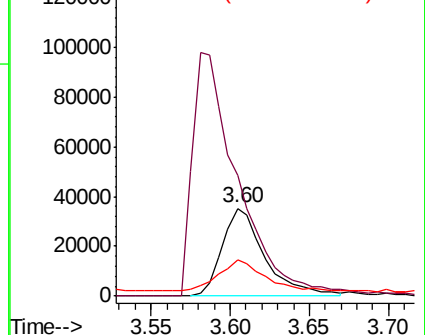
51 41.4 31.6 47.4

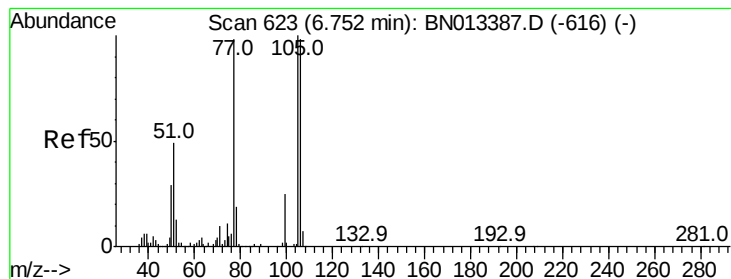


Abundance Ion 79.00 (78.70 to 79.70): BN013387.D (-82) (-)

Ion 52.00 (51.70 to 52.70): BN013387.D (-82) (-)

Ion 51.00 (50.70 to 51.70): BN013387.D (-82) (-)





#6

Benzaldehyde

Concen: 4.112 ng/ul

RT: 6.75 min Scan# 623

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

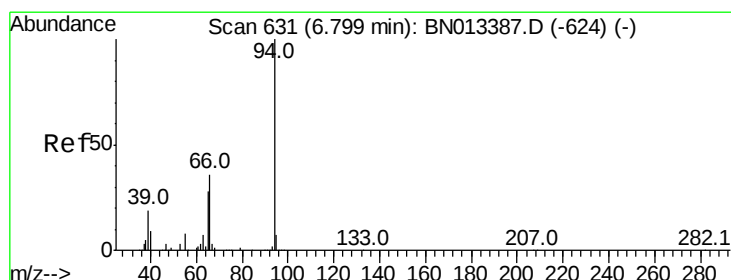
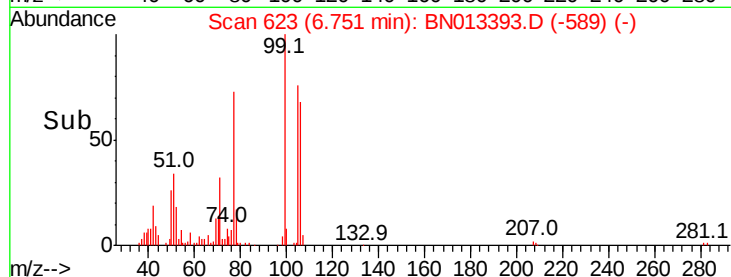
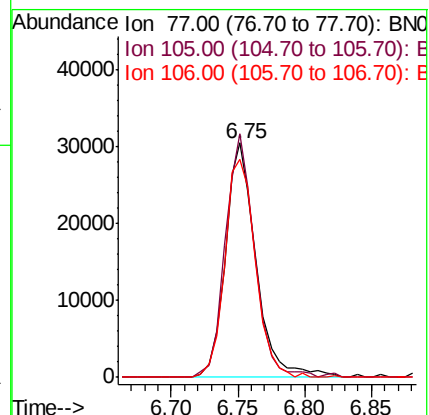
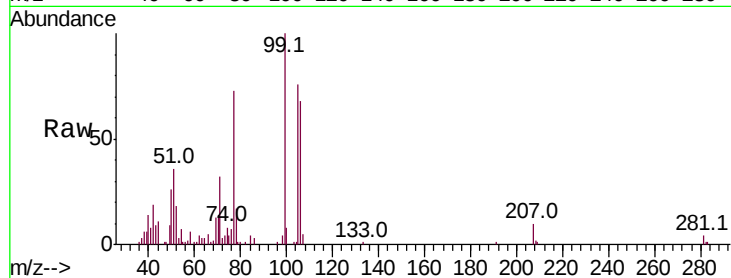
Tot Ion: 77 Resp: 49052

Ion Ratio Lower Upper

77 100

105 103.8 85.5 128.3

106 93.0 79.6 119.4



#8

Phenol

Concen: 2.420 ng/ul

RT: 6.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

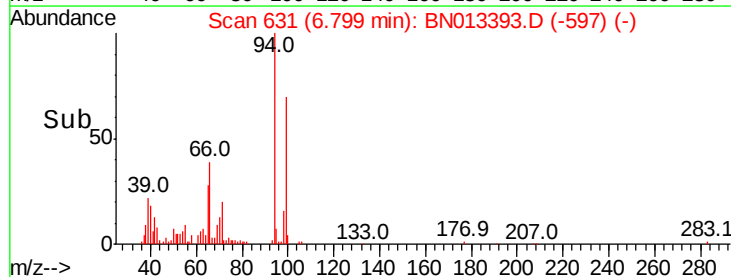
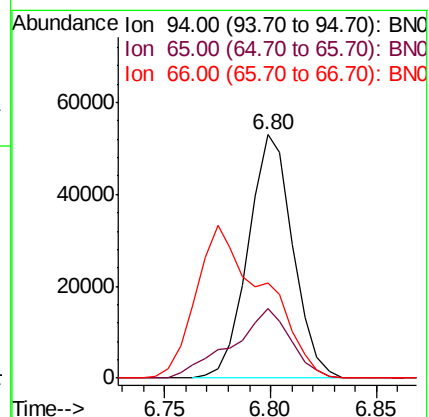
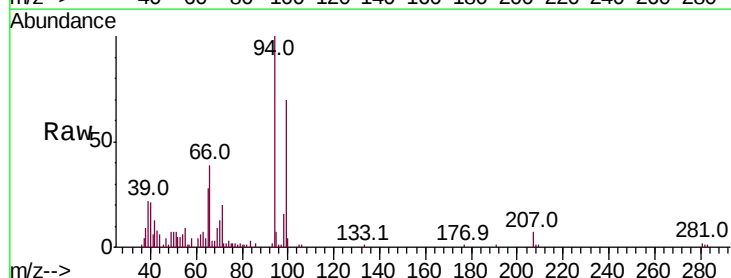
Tgt Ion: 94 Resp: 77770

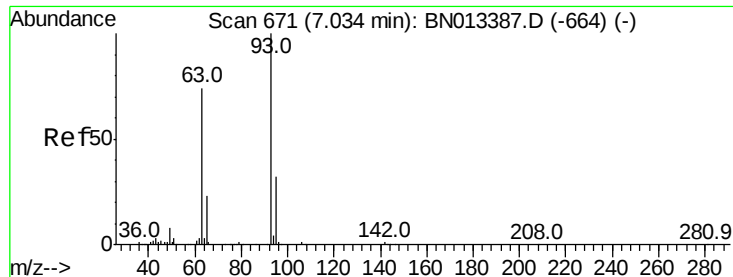
Ion Ratio Lower Upper

94 100

65 28.4 21.8 32.8

66 38.9 29.8 44.6

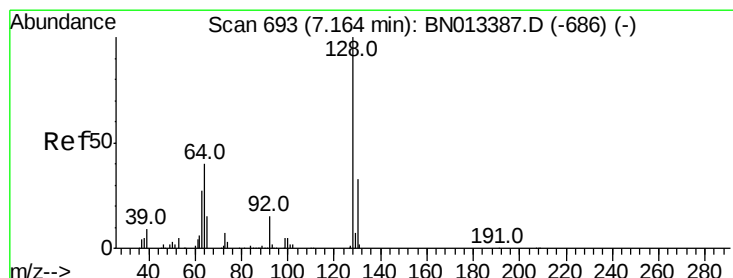
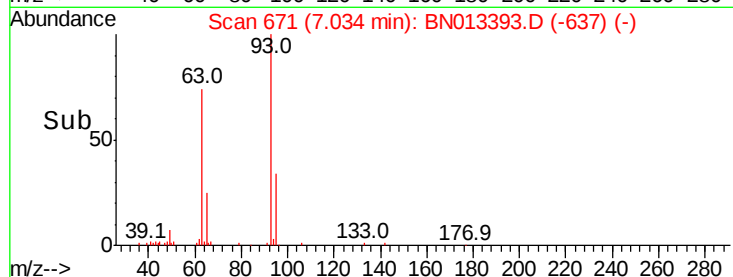
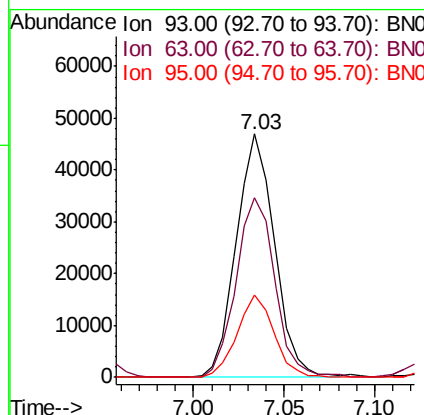
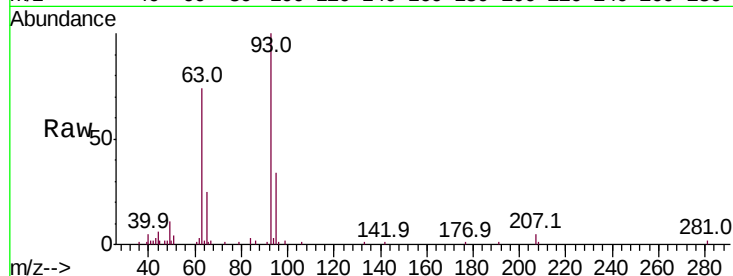




#10
Bis(2-Chloroethyl)ether
Concen: 2.716 ng/ul
RT: 7.03 min Scan# 671
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

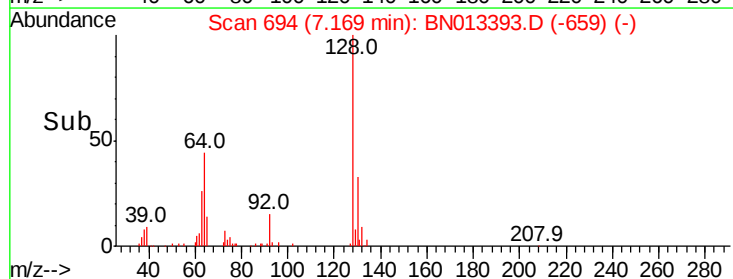
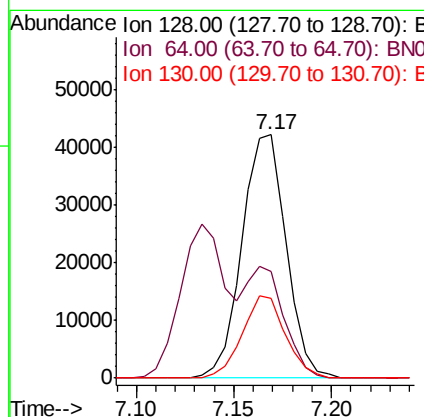
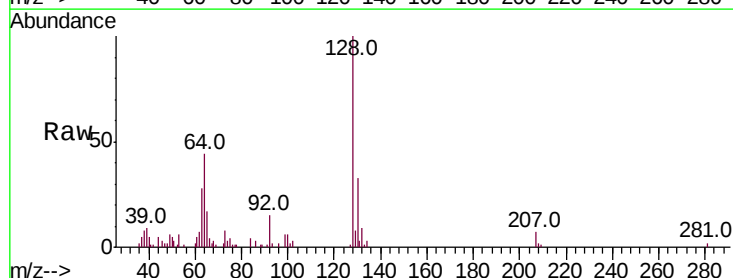
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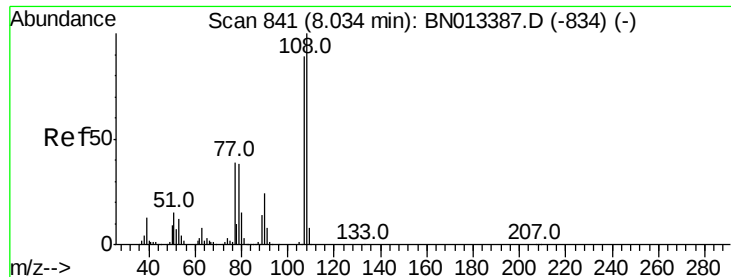
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.8	88.2
95	33.7	25.8	38.8



#12
2-Chlorophenol
Concen: 2.346 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. 0.01 min
Lab File: BN013393.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.7	34.6	51.8
130	32.9	25.8	38.6

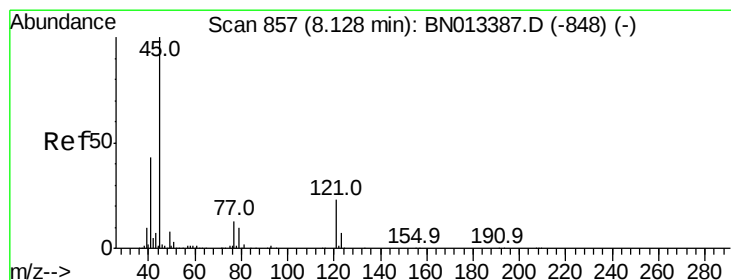
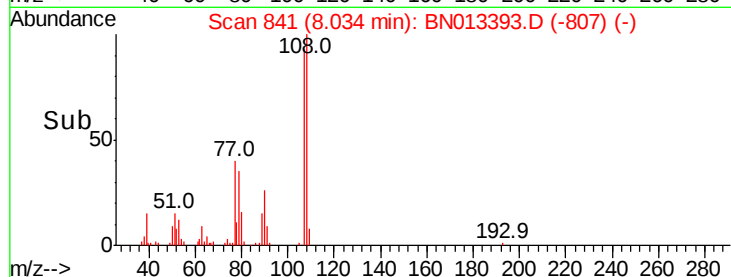
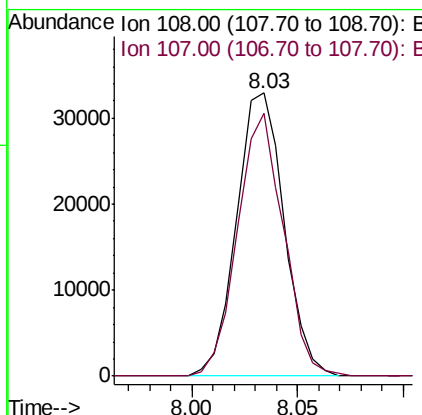
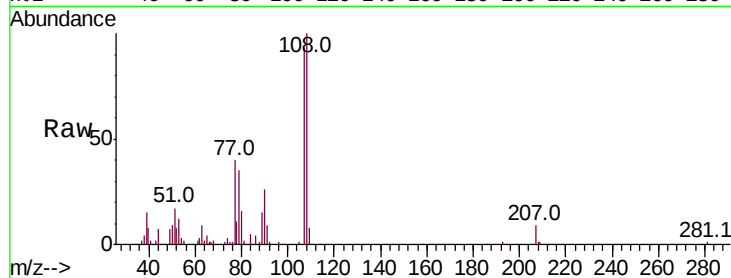




#13
 2-Methylphenol
 Concen: 2.079 ng/ul
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

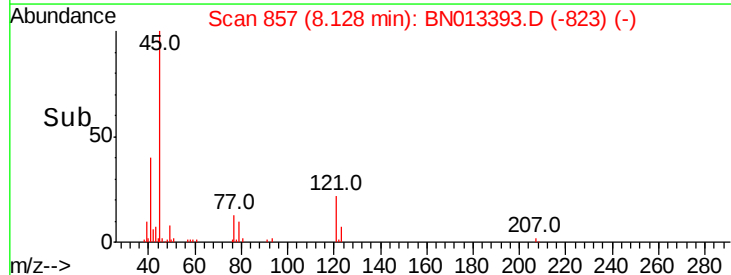
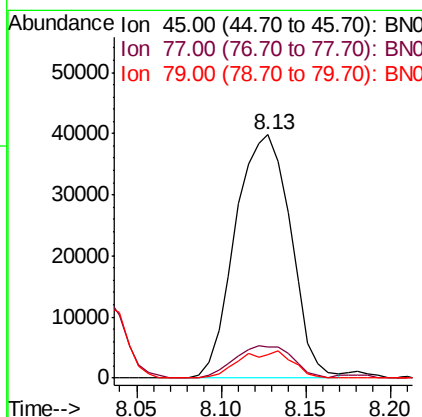
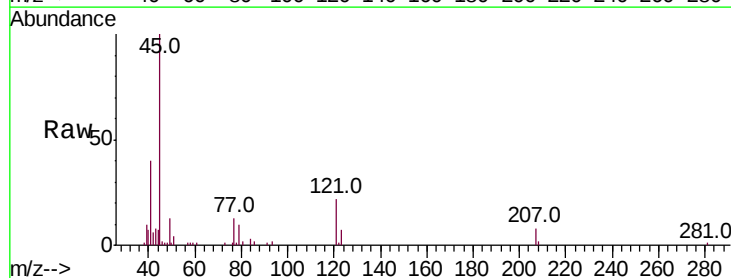
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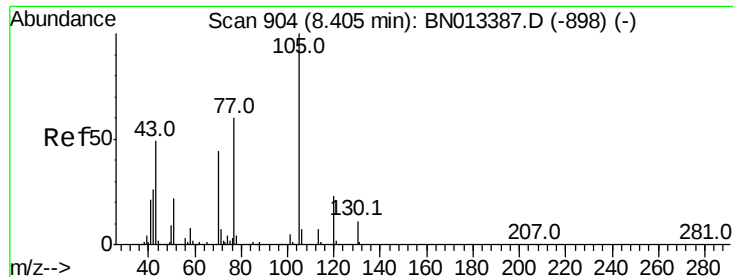
Tot Ion:108 Resp: 51481
 Ion Ratio Lower Upper
 108 100
 107 92.7 69.7 104.5



#14
 2,2'-oxybis(1-chloropropane)
 Concen: 2.548 ng/ul
 RT: 8.13 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

Tgt Ion: 45 Resp: 90916
 Ion Ratio Lower Upper
 45 100
 77 12.7 11.0 16.6
 79 9.6 8.5 12.7





#16

Acetophenone

Concen: 2.389 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

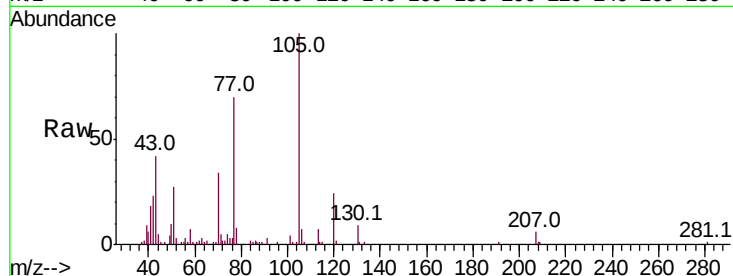
Tot Ion:105 Resp: 90002

Ion Ratio Lower Upper

105 100

77 70.0 58.7 88.1

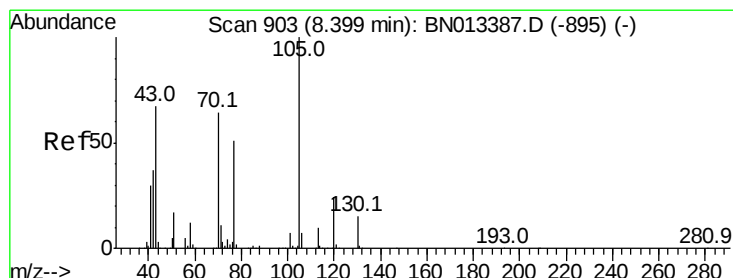
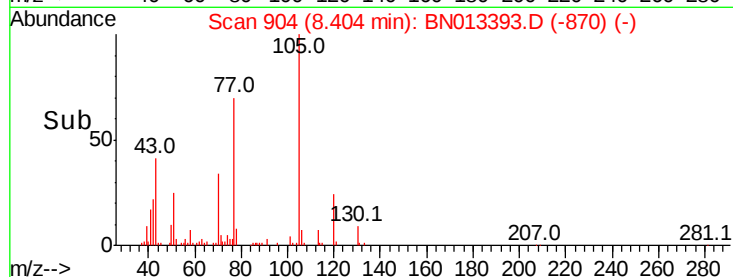
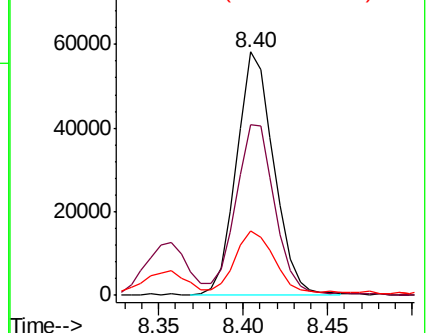
51 26.5 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#17

N-Nitroso-di-n-propylamine

Concen: 2.039 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Tgt Ion: 70 Resp: 38108

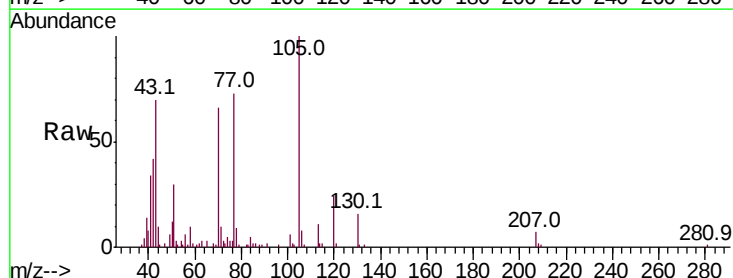
Ion Ratio Lower Upper

70 100

42 62.9 50.3 75.5

101 9.4 8.5 12.7

130 24.5 19.9 29.9

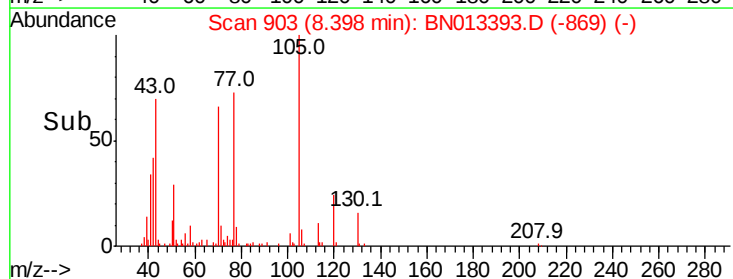
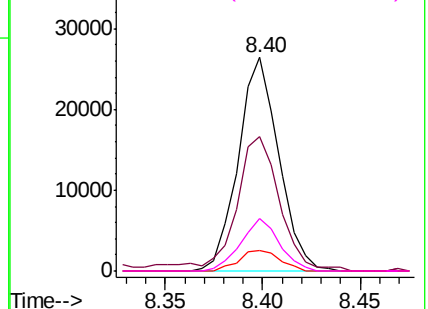


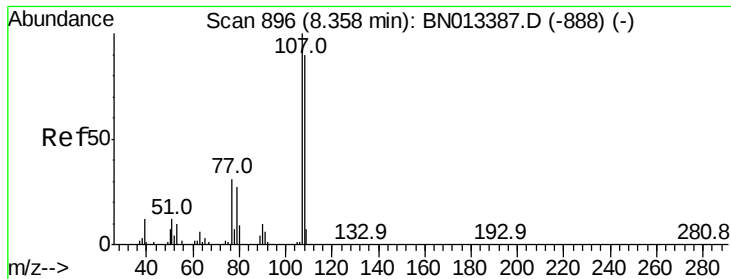
Abundance Ion 70.00 (69.70 to 70.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 101.00 (100.70 to 101.70): BNO

Ion 130.00 (129.70 to 130.70): BNO

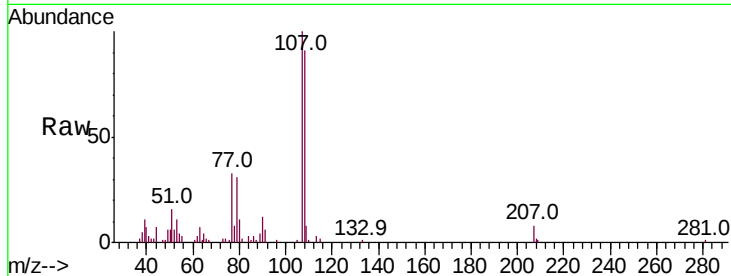




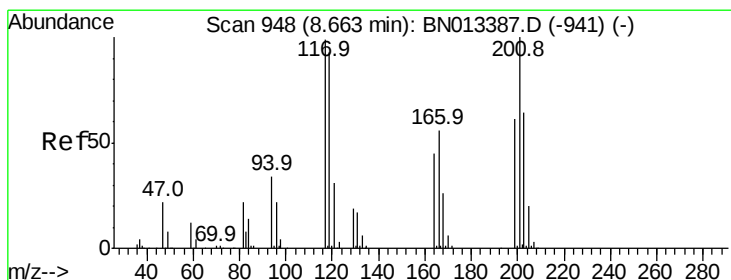
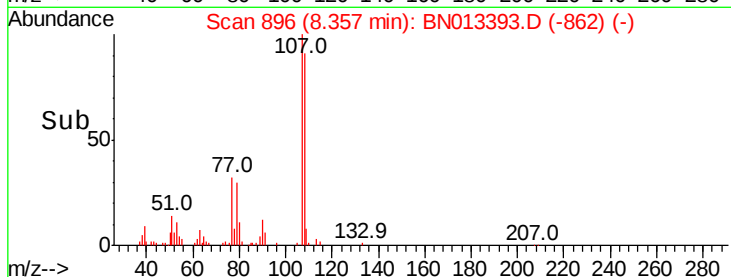
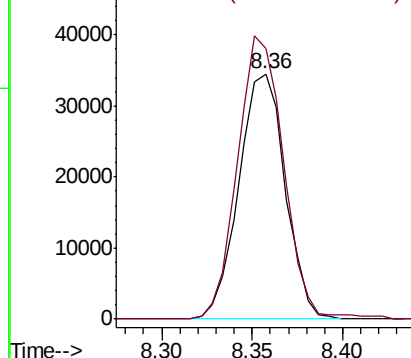
#18
4-Methylphenol
Concen: 2.309 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion:108 Resp: 61377
Ion Ratio Lower Upper
108 100
107 110.4 87.9 131.9

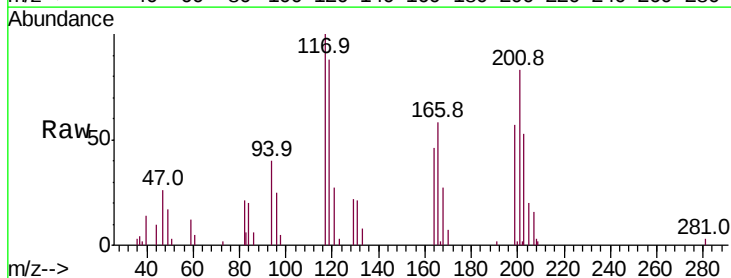


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

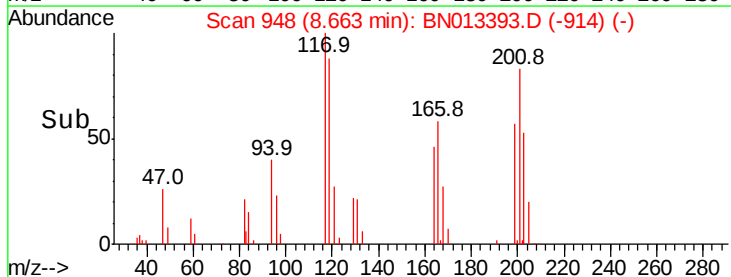
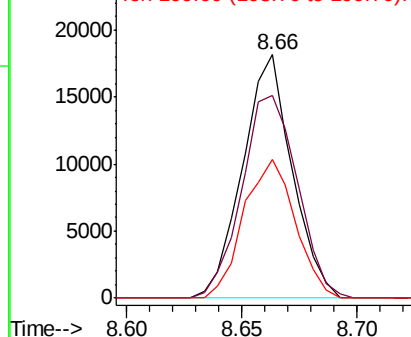


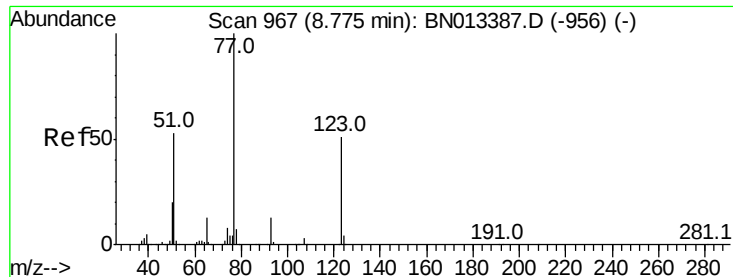
#19
Hexachloroethane
Concen: 2.457 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion:117 Resp: 27188
Ion Ratio Lower Upper
117 100
201 83.1 73.8 110.6
199 57.1 47.1 70.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 2.481 ng/ul

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

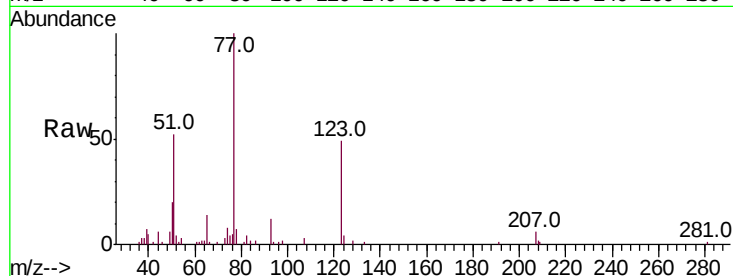
Tot Ion: 77 Resp: 68967

Ion Ratio Lower Upper

77 100

123 48.8 40.2 60.4

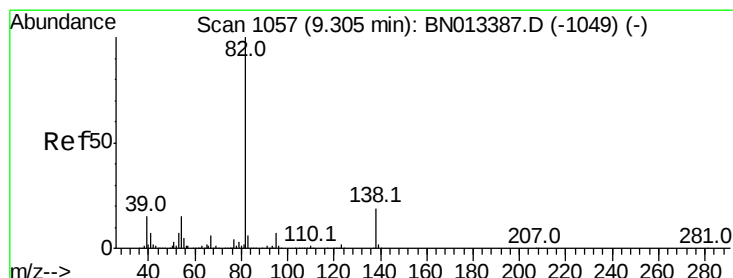
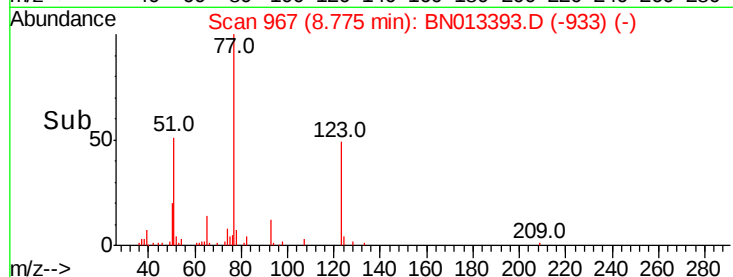
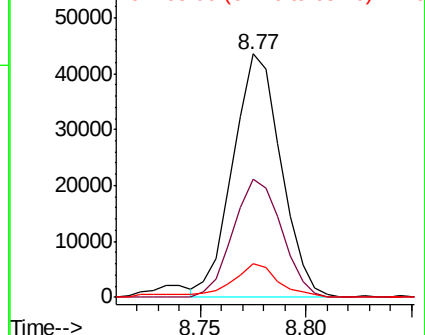
65 13.6 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BN013387.D (-956) (-)

Ion 123.00 (122.70 to 123.70): BN013387.D (-956) (-)

Ion 65.00 (64.70 to 65.70): BN013387.D (-956) (-)



#23

Isophorone

Concen: 1.904 ng/ul

RT: 9.30 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

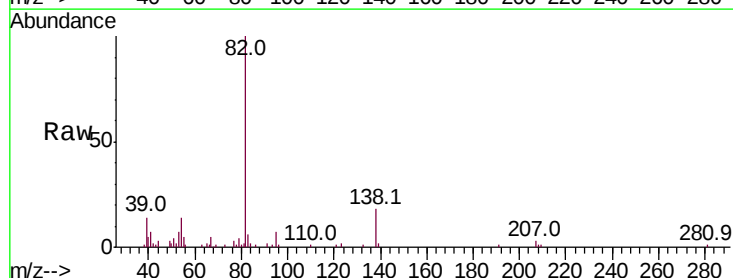
Tgt Ion: 82 Resp: 100116

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

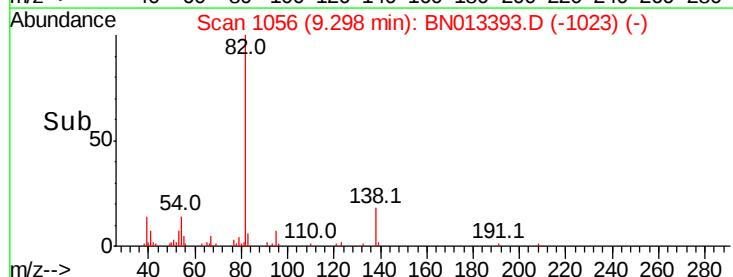
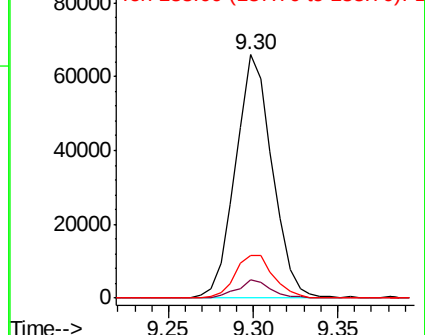
138 17.8 15.6 23.4

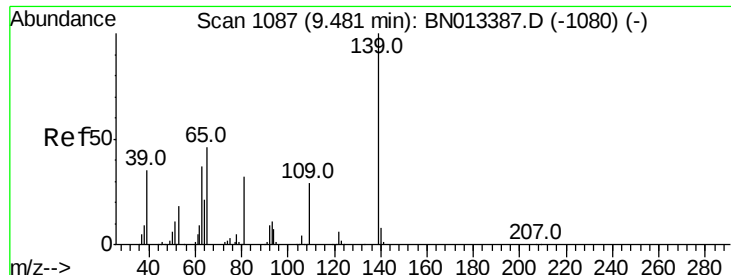


Abundance Ion 82.00 (81.70 to 82.70): BN013387.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BN013387.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BN013387.D (-1049) (-)





#25

2-Nitrophenol

Concen: 2.417 ng/ul

RT: 9.48 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

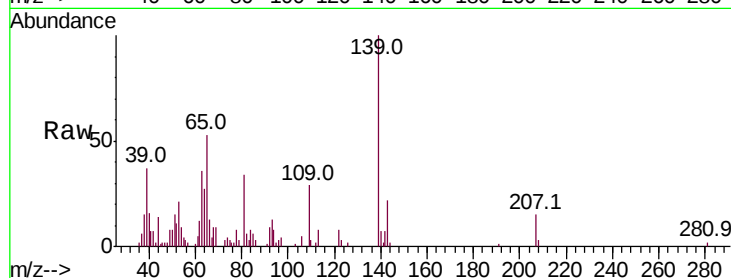
Tot Ion:139 Resp: 34410

Ion Ratio Lower Upper

139 100

65 52.8 35.9 53.9

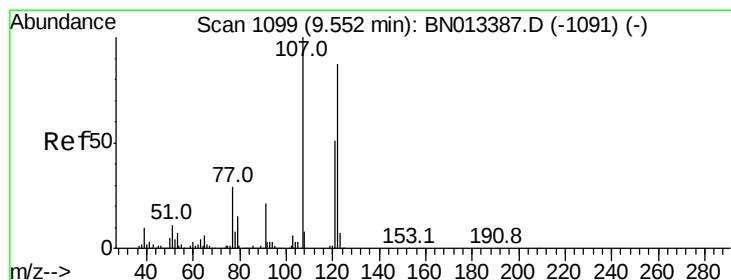
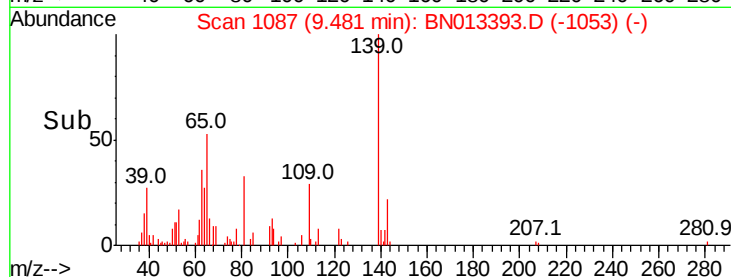
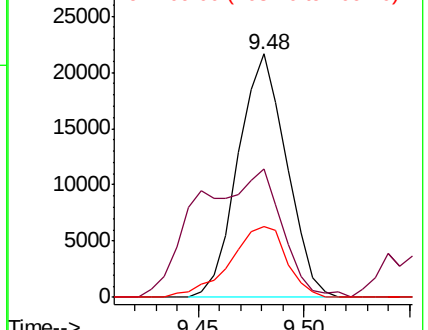
109 29.0 23.0 34.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 2.278 ng/ul

RT: 9.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

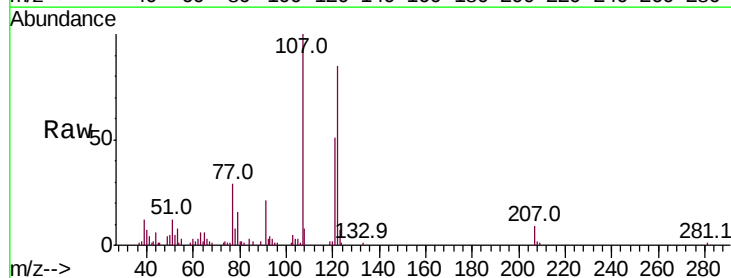
Tgt Ion:107 Resp: 65484

Ion Ratio Lower Upper

107 100

121 51.2 42.2 63.2

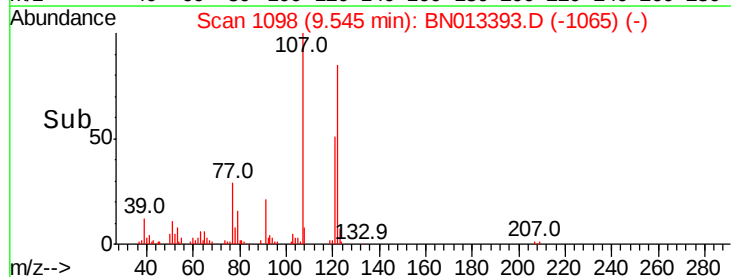
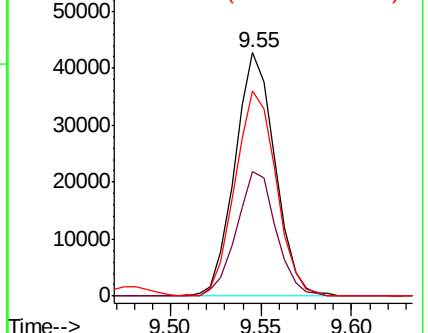
122 84.5 71.3 106.9

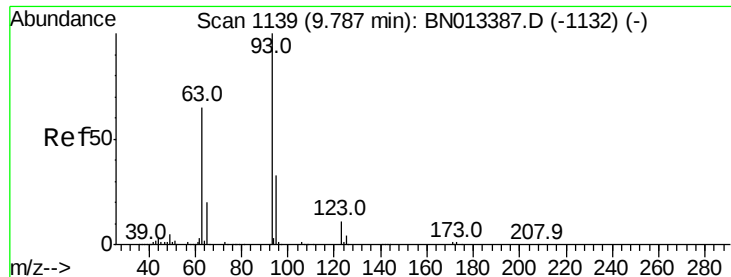


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 2.372 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

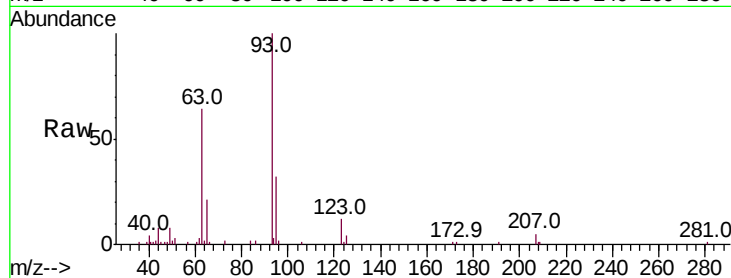
Tot Ion: 93 Resp: 80675

Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

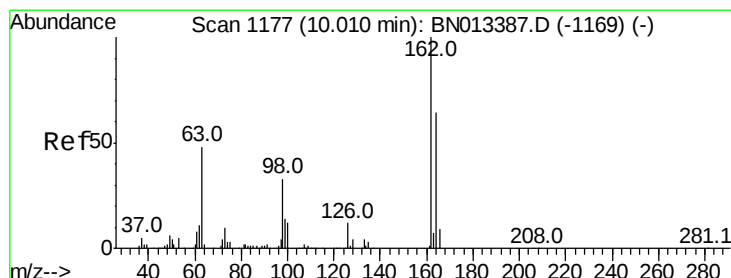
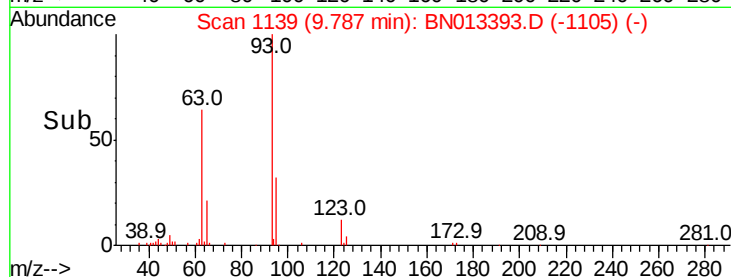
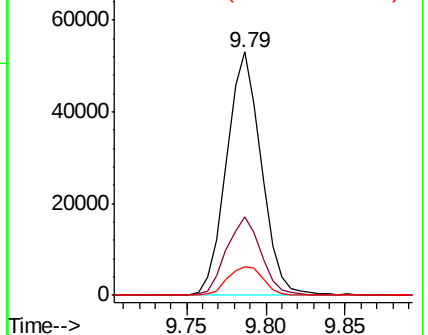
123 11.8 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BN013387.D (-1132) (-)

Ion 95.00 (94.70 to 95.70): BN013387.D (-1132) (-)

Ion 123.00 (122.70 to 123.70): BN013387.D (-1132) (-)



#29

2,4-Dichlorophenol

Concen: 2.433 ng/ul

RT: 10.01 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

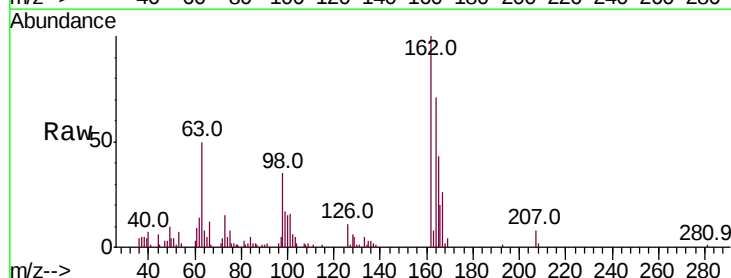
Tgt Ion: 162 Resp: 60510

Ion Ratio Lower Upper

162 100

164 70.9 53.3 79.9

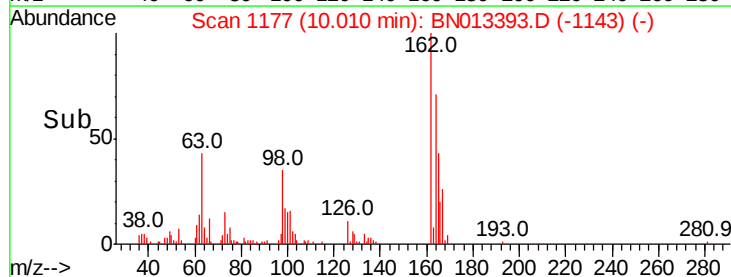
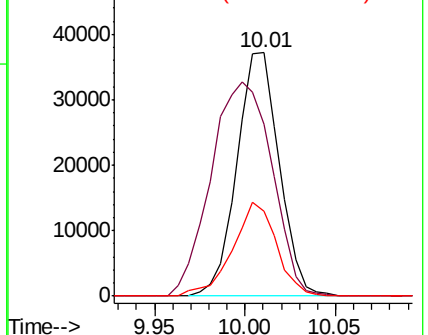
98 34.7 29.0 43.6

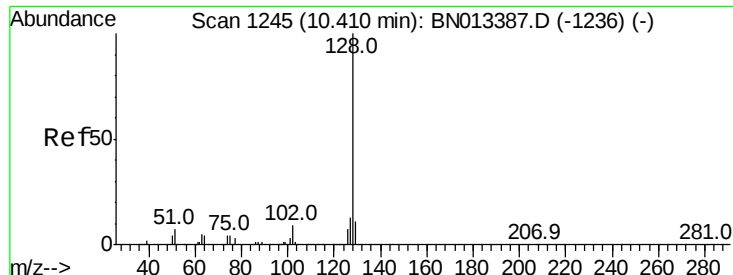


Abundance Ion 162.00 (161.70 to 162.70): BN013387.D (-1169) (-)

Ion 164.00 (163.70 to 164.70): BN013387.D (-1169) (-)

Ion 98.00 (97.70 to 98.70): BN013387.D (-1169) (-)





#30

Naphthalene

Concen: 2.548 ng/ul

RT: 10.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

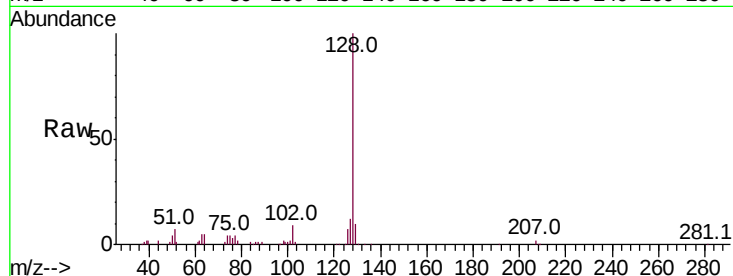
Tot Ion:128 Resp: 222691

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

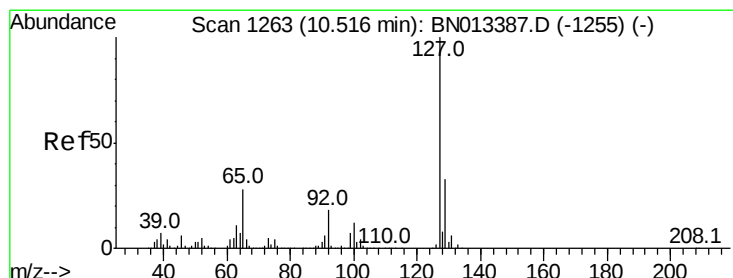
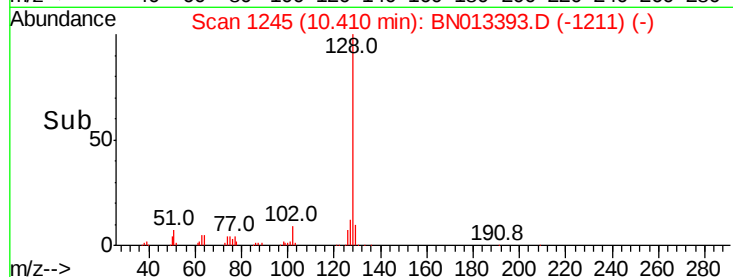
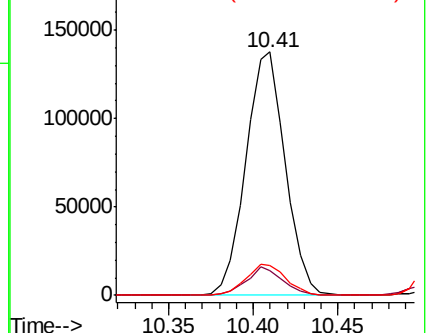
127 12.3 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.696 ng/ul

RT: 10.52 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN013393.D

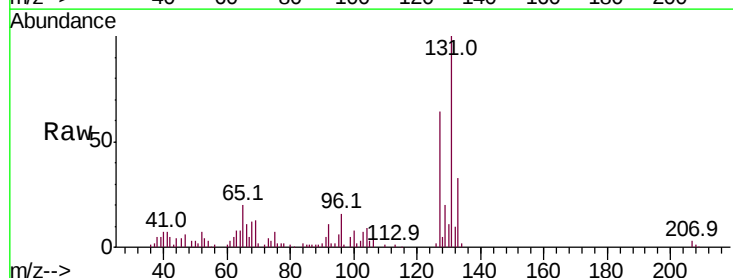
Acq: 12 Jan 2021 13:42

Tgt Ion:127 Resp: 88694

Ion Ratio Lower Upper

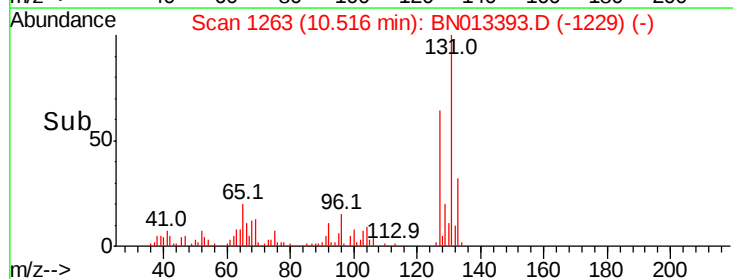
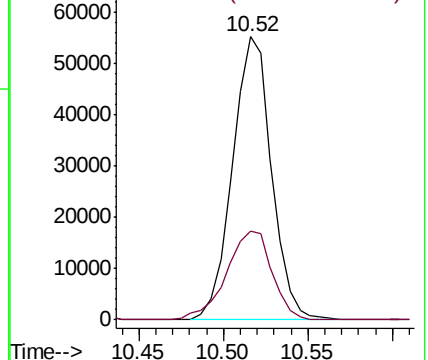
127 100

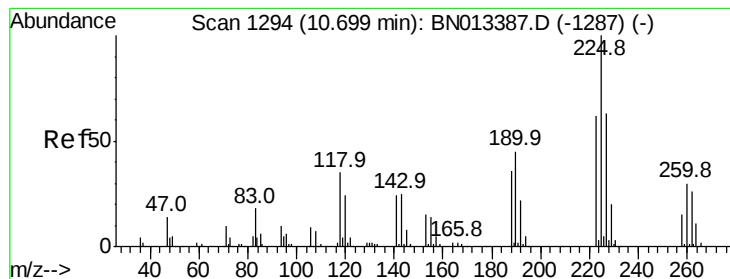
129 31.5 25.4 38.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 2.446 ng/ul

RT: 10.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

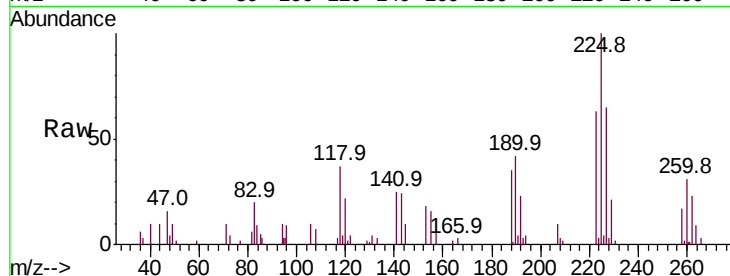
Tot Ion:225 Resp: 38028

Ion Ratio Lower Upper

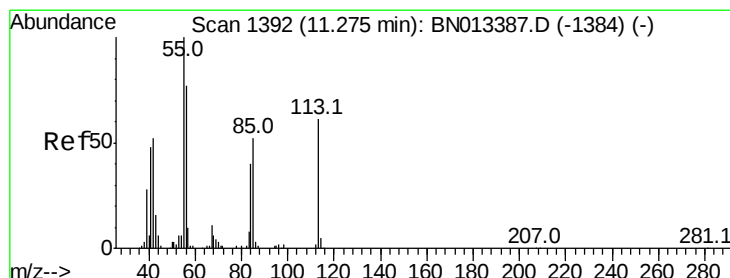
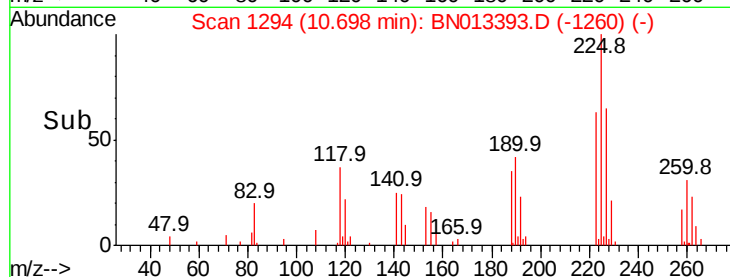
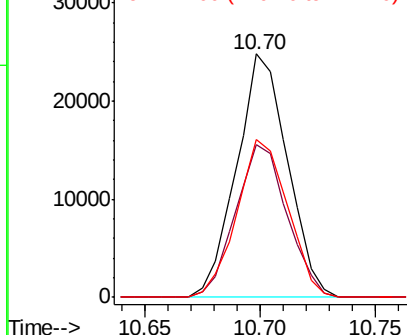
225 100

223 62.6 48.7 73.1

227 64.6 50.2 75.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 1.480 ng/ul

RT: 11.29 min Scan# 1395

Delta R.T. 0.02 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

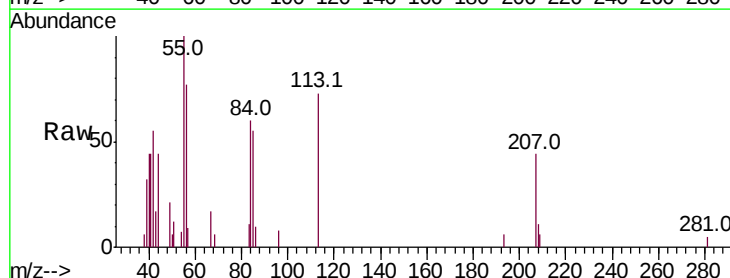
Tgt Ion:113 Resp: 11348

Ion Ratio Lower Upper

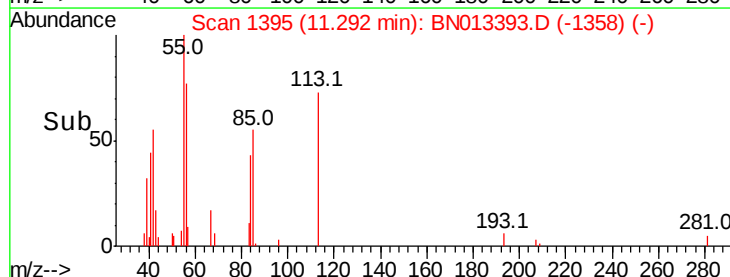
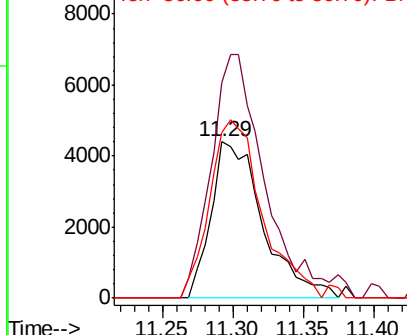
113 100

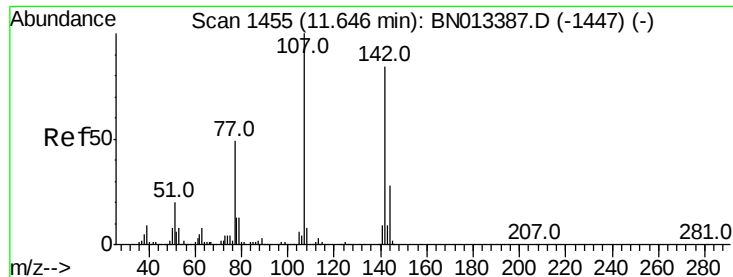
55 137.4 130.5 195.7

56 105.7 101.0 151.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC

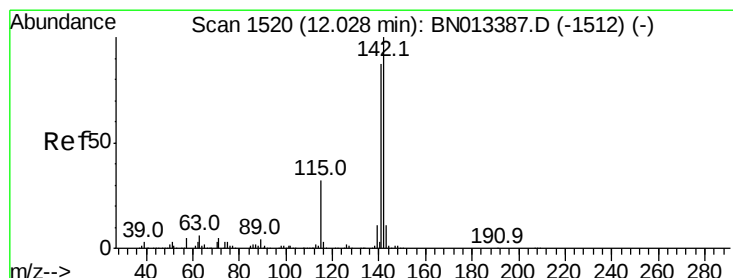
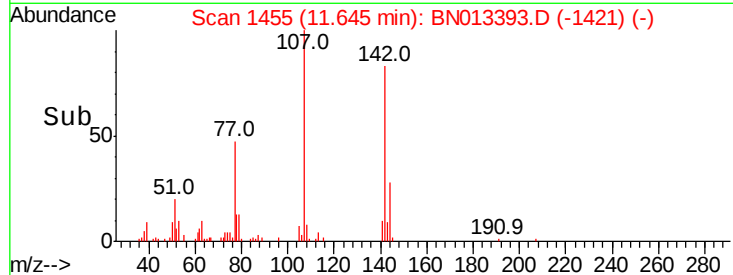
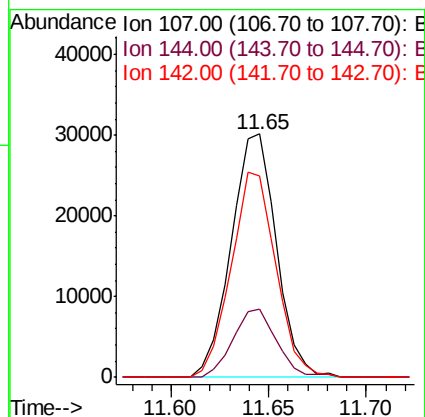
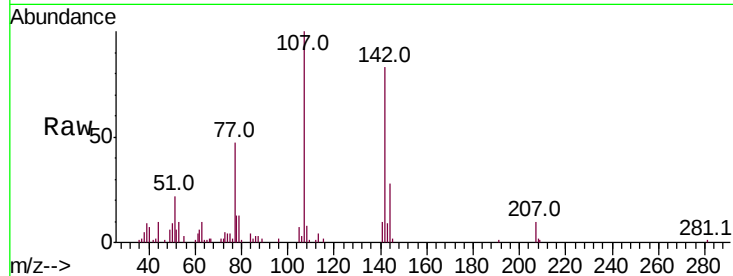




#35
 4-Chloro-3-methylphenol
 Concen: 1.818 ng/ul
 RT: 11.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

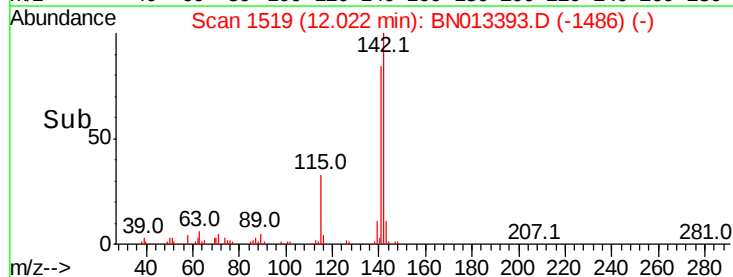
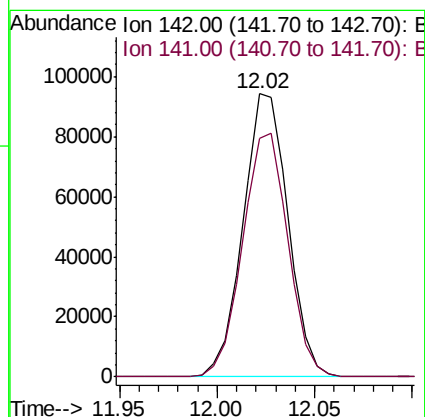
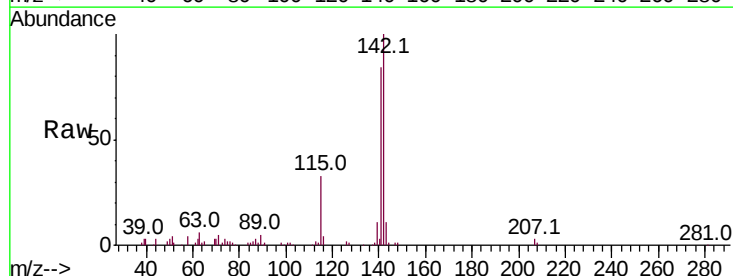
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-06

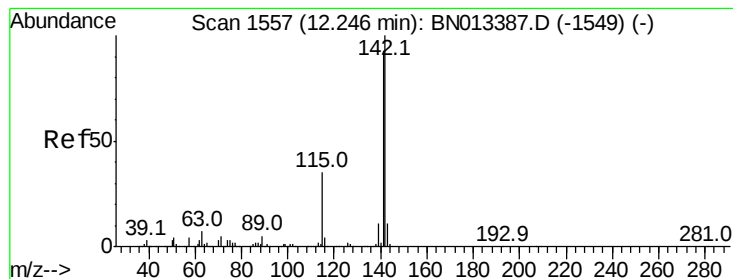
Tot Ion:107 Resp: 48426
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.2 31.8
 142 82.8 63.2 94.8



#36
 2-Methylnaphthalene
 Concen: 2.505 ng/ul
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

Tgt Ion:142 Resp: 150514
 Ion Ratio Lower Upper
 142 100
 141 84.4 71.5 107.3





#37

1-Methylnaphthalene

Concen: 2.488 ng/ul

RT: 12.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

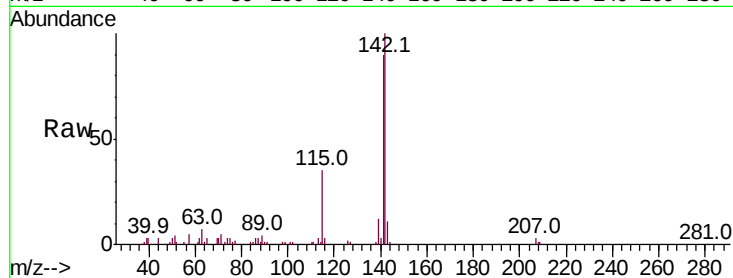
Tot Ion:142 Resp: 144080

Ion Ratio Lower Upper

142 100

141 90.3 71.4 107.2

116 3.5 2.9 4.3

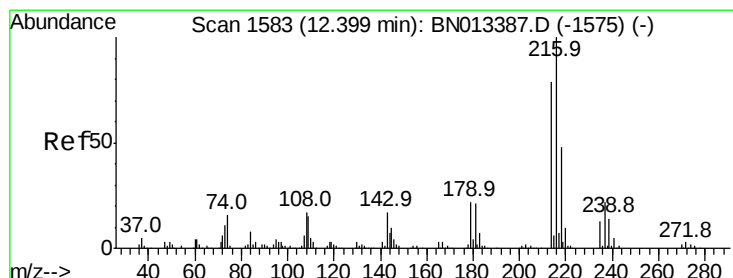
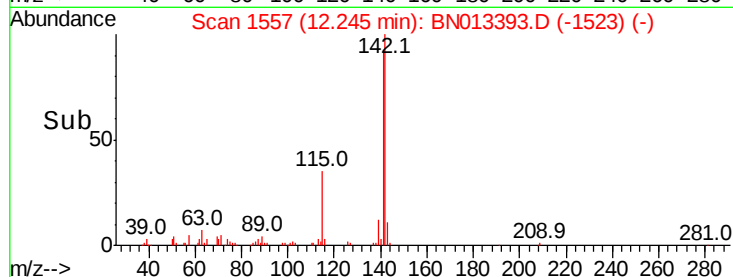
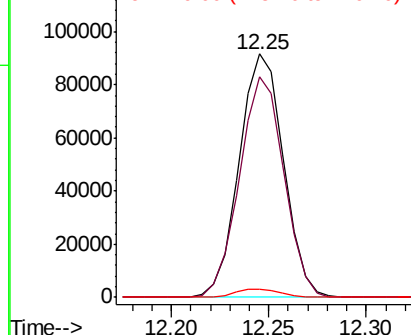


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.689 ng/ul

RT: 12.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Tgt Ion:216 Resp: 74738

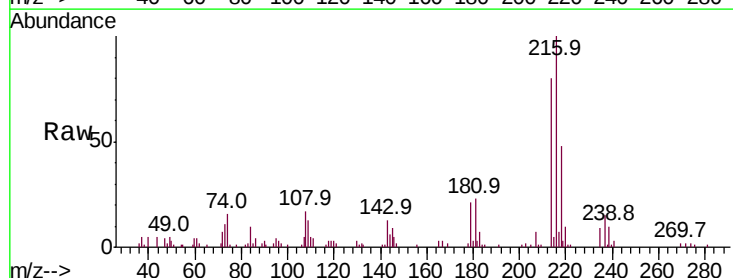
Ion Ratio Lower Upper

216 100

214 79.8 61.6 92.4

179 20.9 16.7 25.1

108 16.8 13.8 20.6



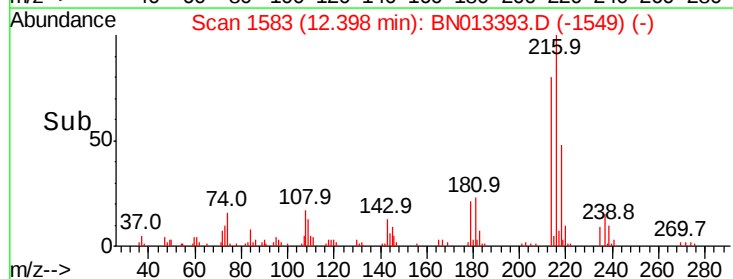
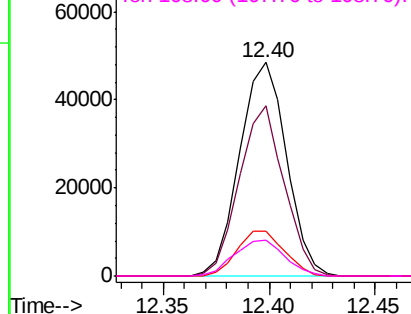
Abundance

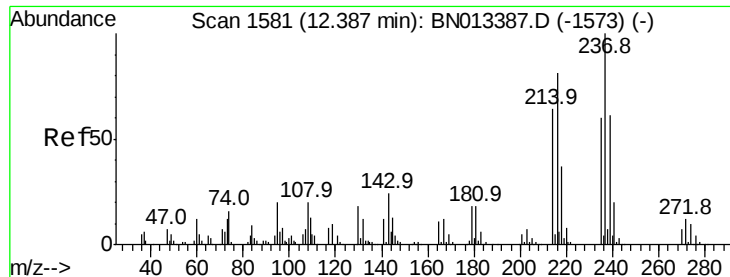
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 2.538 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

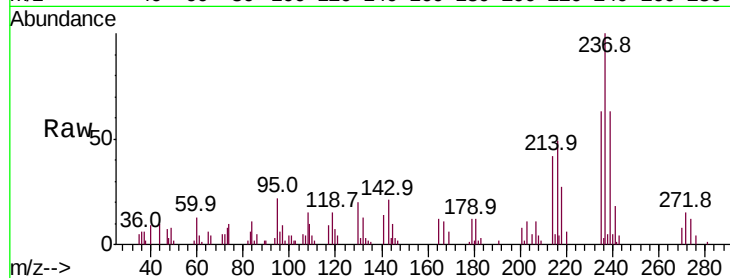
Tot Ion:237 Resp: 36764

Ion Ratio Lower Upper

237 100

235 62.6 49.9 74.9

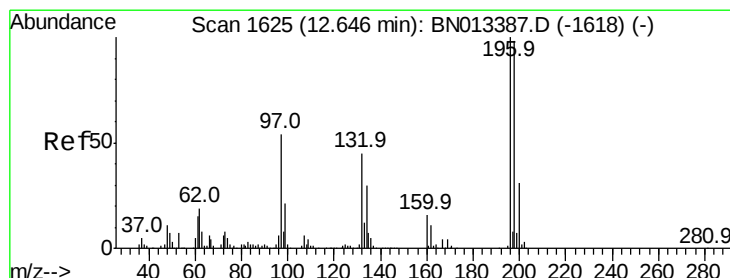
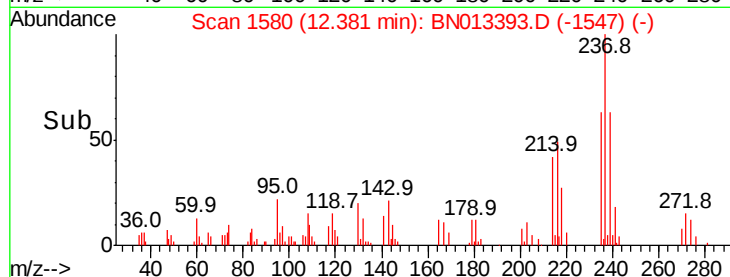
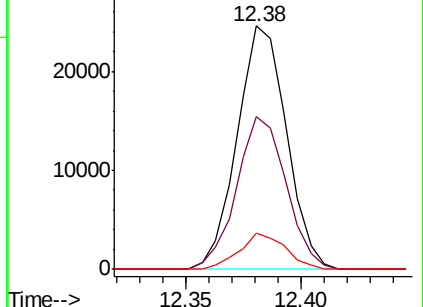
272 15.1 10.1 15.1#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 1.726 ng/ul

RT: 12.65 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

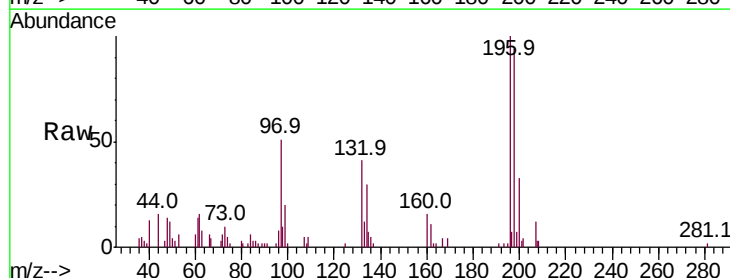
Tgt Ion:196 Resp: 31632

Ion Ratio Lower Upper

196 100

198 94.2 79.6 119.4

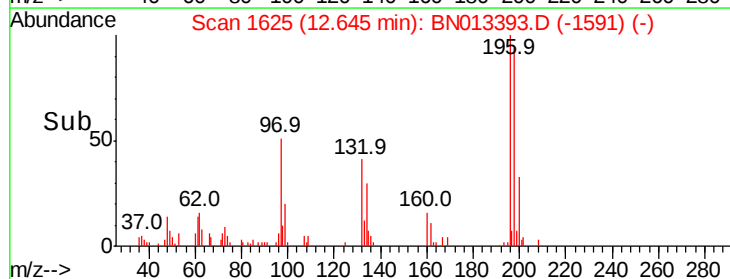
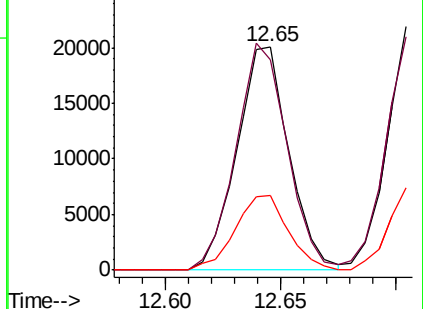
200 33.2 25.1 37.7

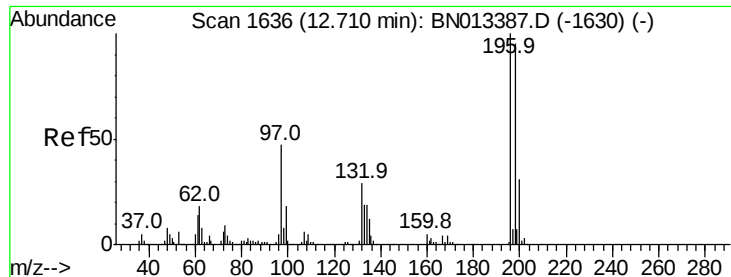


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

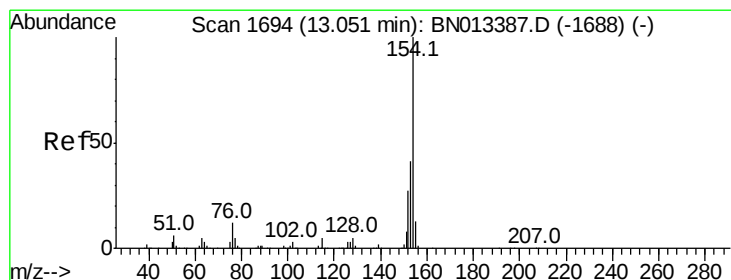
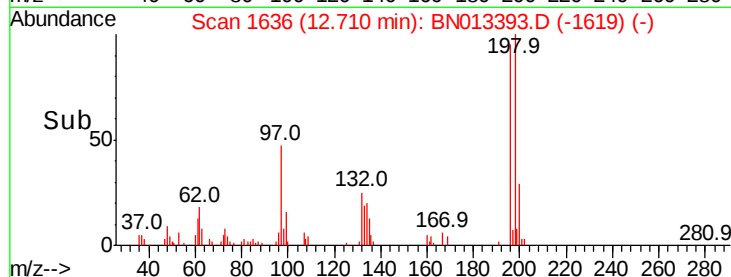
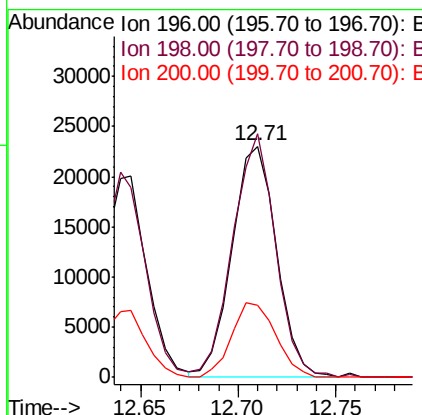
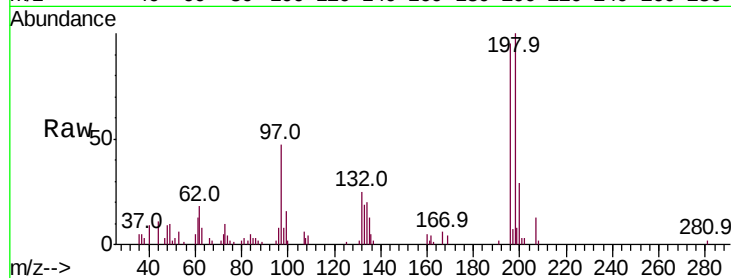




#42
 2,4,5-Trichlorophenol
 Concen: 1.874 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

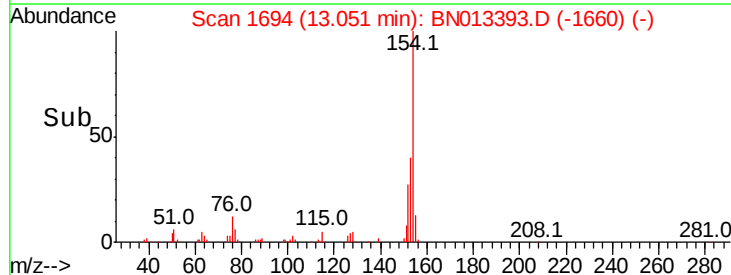
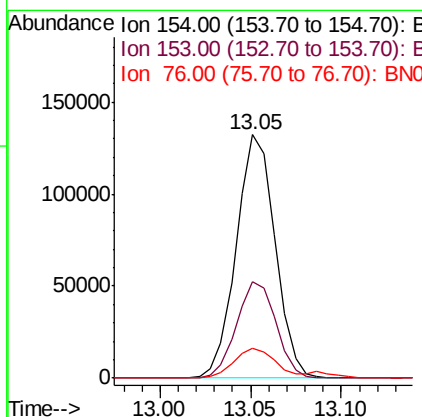
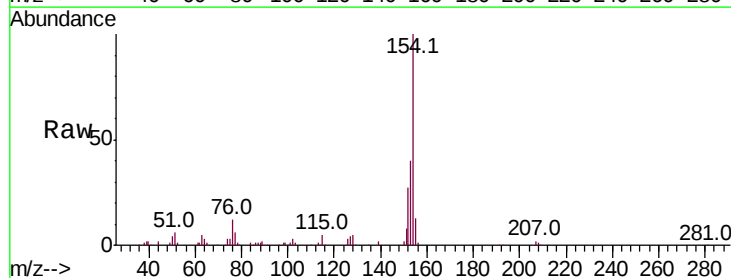
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-06

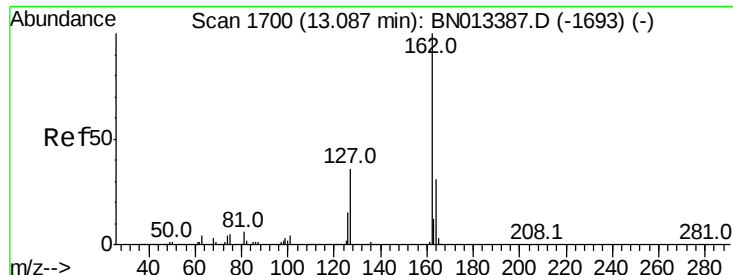
Tot Ion:196 Resp: 36561
 Ion Ratio Lower Upper
 196 100
 198 105.3 75.3 112.9
 200 31.0 24.1 36.1



#43
 1,1'-Biphenyl
 Concen: 2.644 ng/ul
 RT: 13.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

Tgt Ion:154 Resp: 196719
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.1 48.1
 76 12.0 10.0 15.0

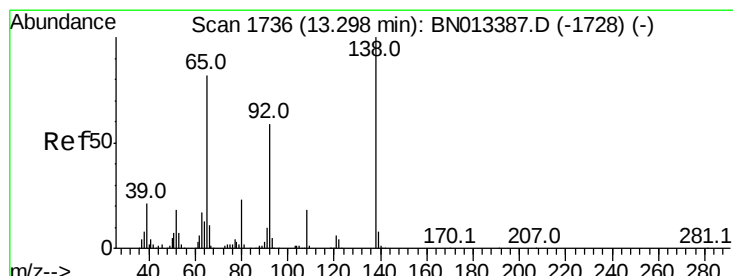
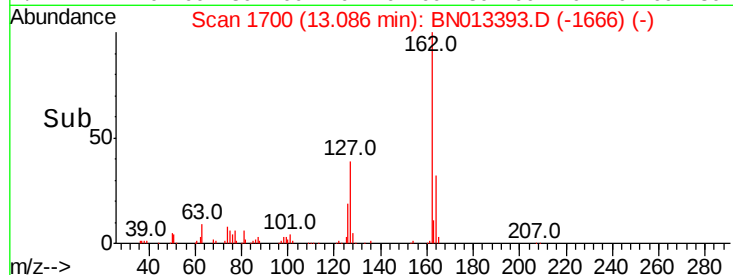
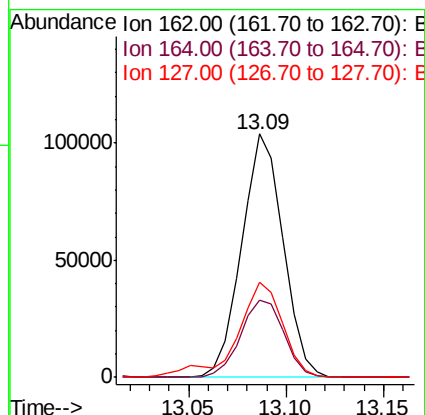
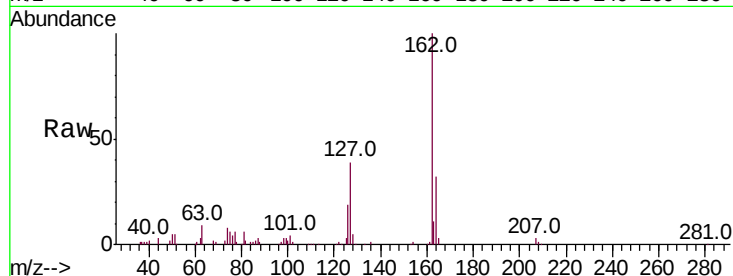




#44
2-Chloronaphthalene
Concen: 2.613 ng/ul
RT: 13.09 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

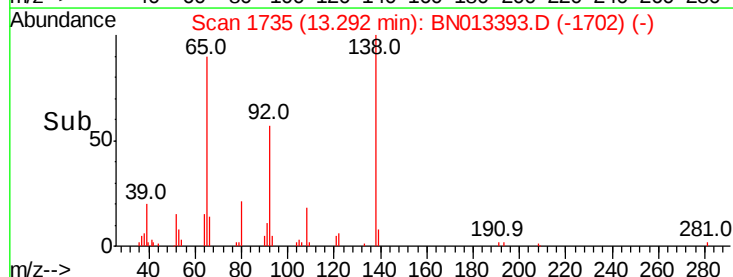
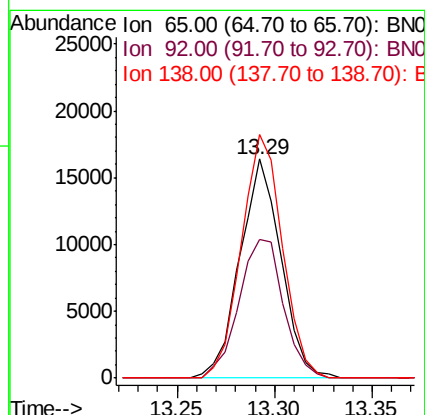
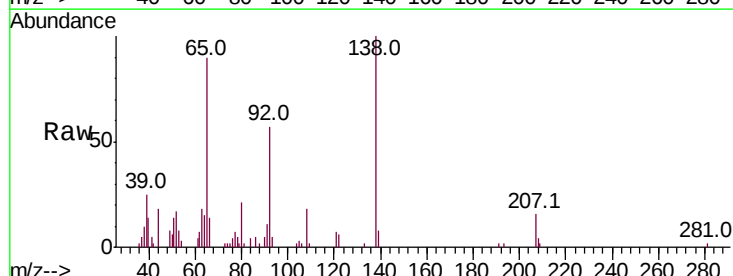
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

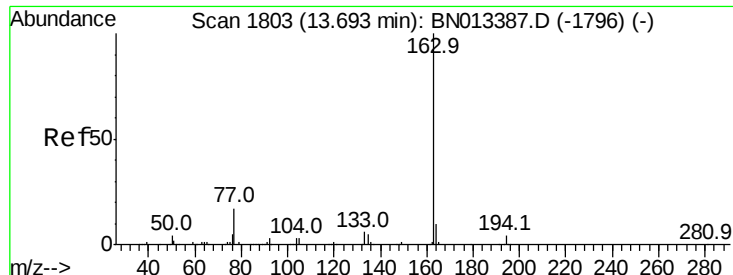
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.8	38.6
127	39.3	32.6	49.0



#45
2-Nitroaniline
Concen: 1.605 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	56.2	84.4
138	111.2	91.5	137.3





#47

Dimethylphthalate

Concen: 2.444 ng/ul

RT: 13.69 min Scan# 1802

Delta R.T. -0.01 min

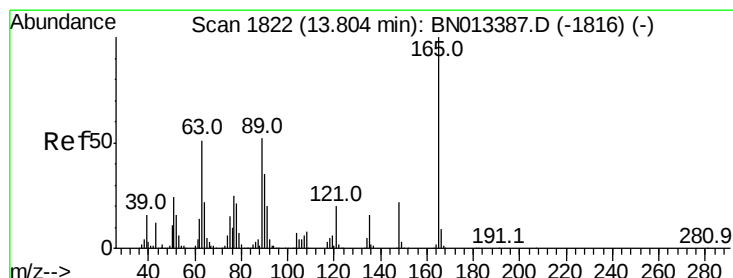
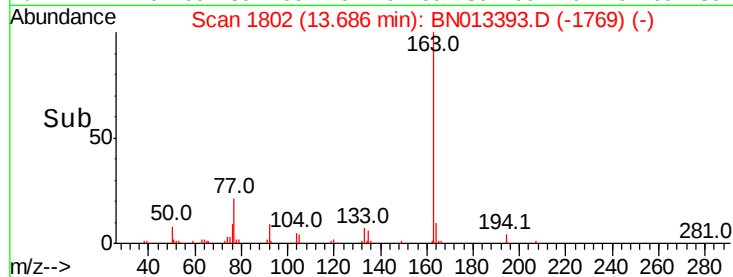
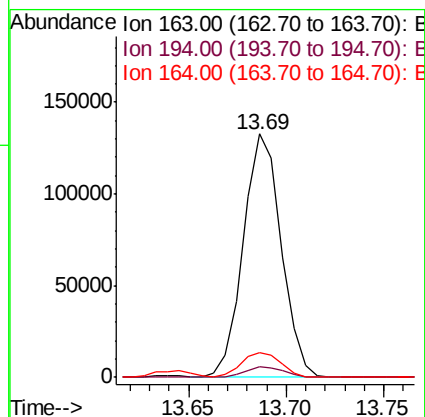
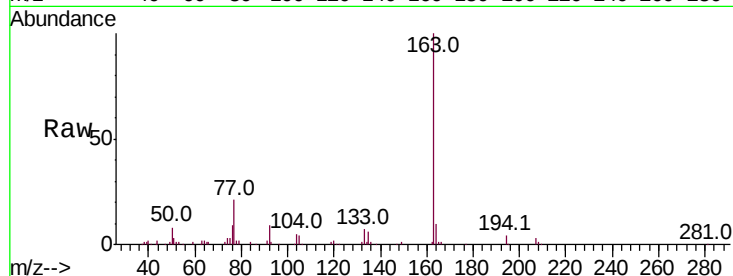
Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion:163 Resp: 179123

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.2	12.4



#48

2,6-Dinitrotoluene

Concen: 1.744 ng/ul

RT: 13.80 min Scan# 1821

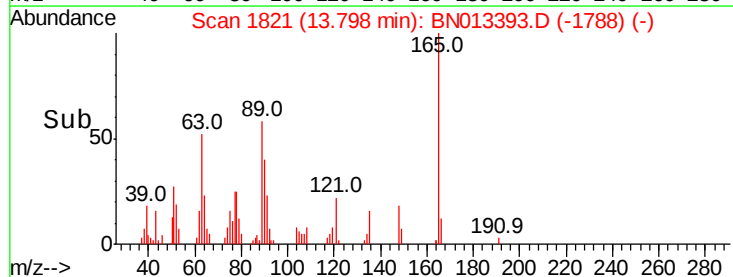
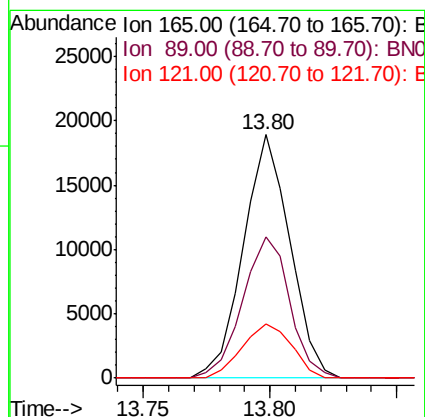
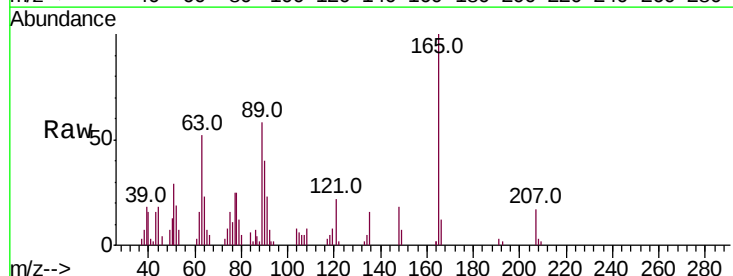
Delta R.T. -0.01 min

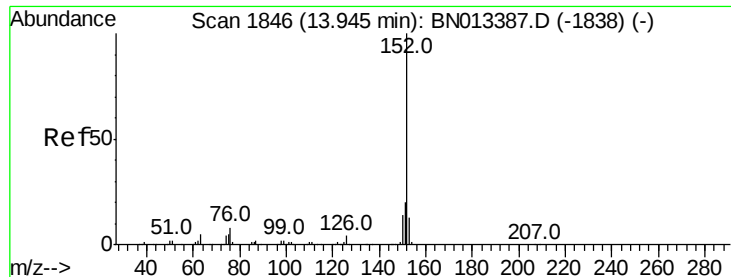
Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Tgt Ion:165 Resp: 24246

Ion	Ratio	Lower	Upper
165	100		
89	58.2	45.0	67.4
121	22.1	17.0	25.6





#50

Acenaphthylene

Concen: 2.530 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

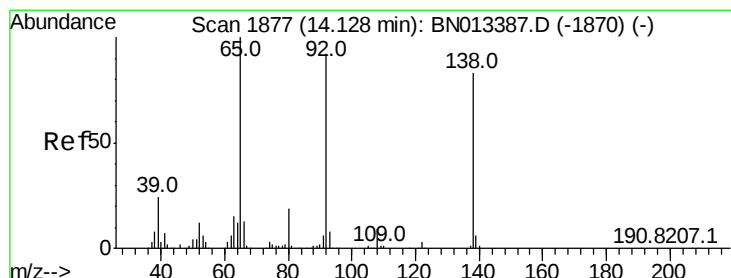
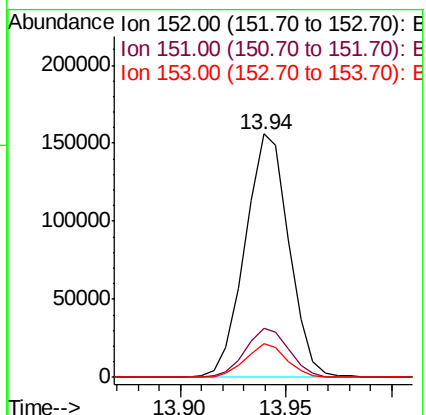
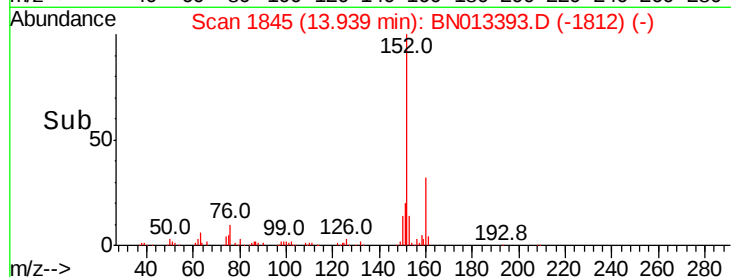
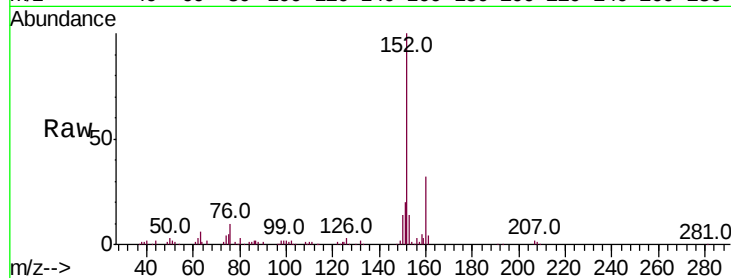
Tot Ion:152 Resp: 225413

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.8 10.6 15.8



#51

3-Nitroaniline

Concen: 1.866 ng/ul

RT: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

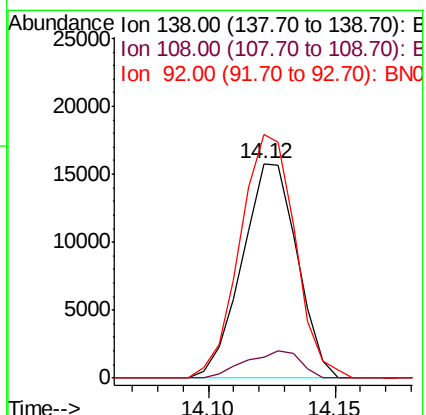
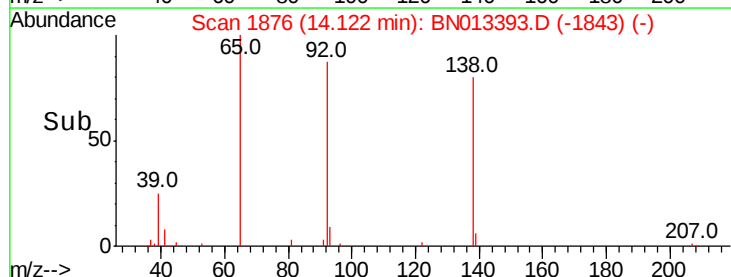
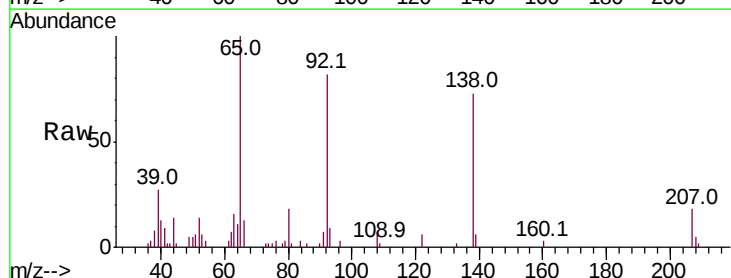
Tgt Ion:138 Resp: 23933

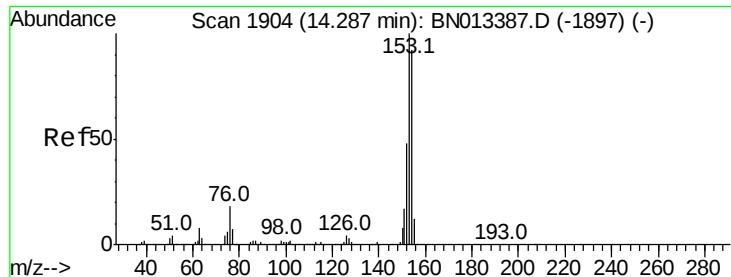
Ion Ratio Lower Upper

138 100

108 9.8 9.0 13.4

92 113.4 86.7 130.1





#52

Acenaphthene

Concen: 2.573 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

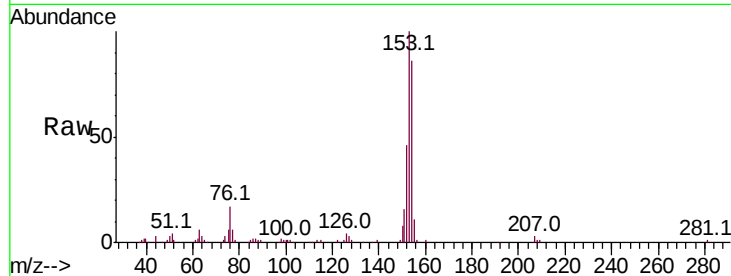
Tot Ion:153 Resp: 161738

Ion Ratio Lower Upper

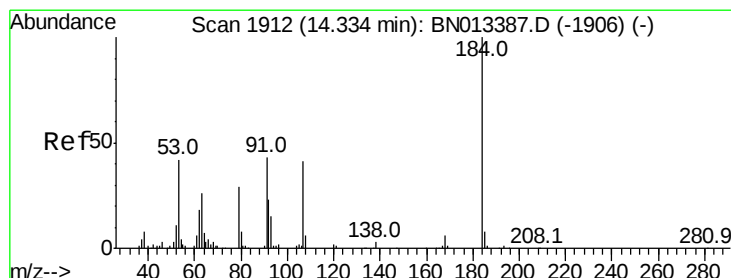
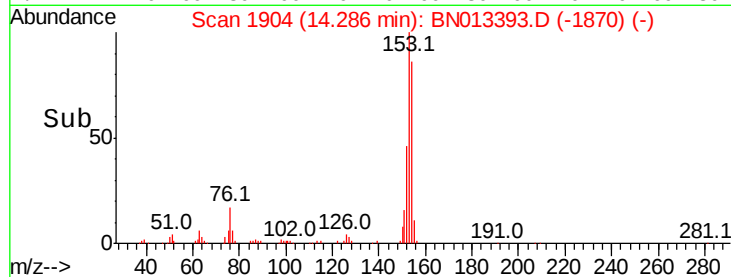
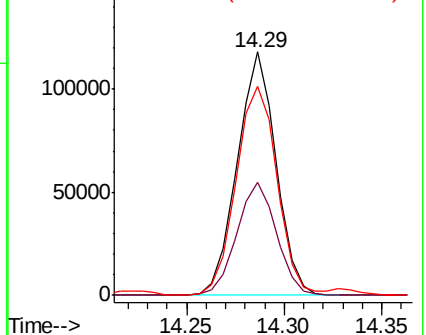
153 100

152 46.5 37.4 56.2

154 86.1 72.7 109.1



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.163 ng/ul

RT: 14.33 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

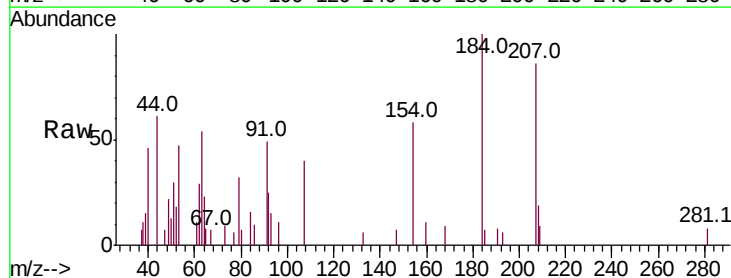
Tgt Ion:184 Resp: 7247

Ion Ratio Lower Upper

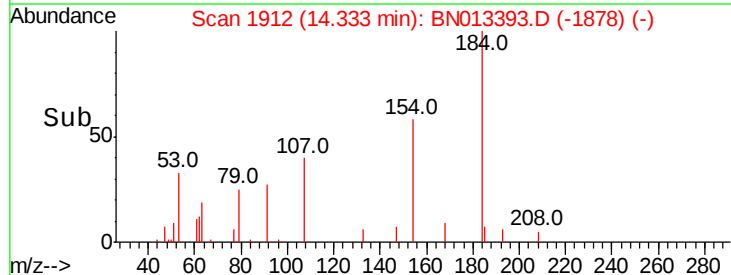
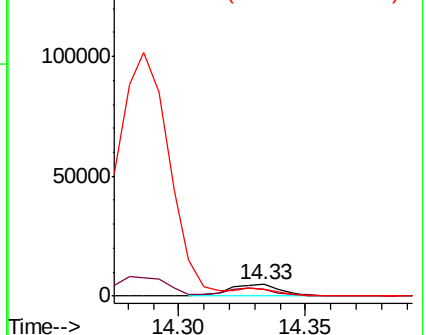
184 100

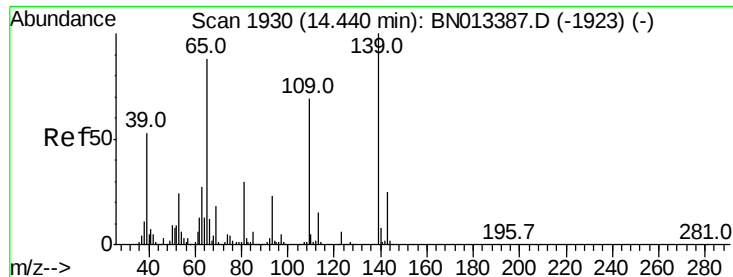
63 54.5 53.5 80.3

154 57.5 49.8 74.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

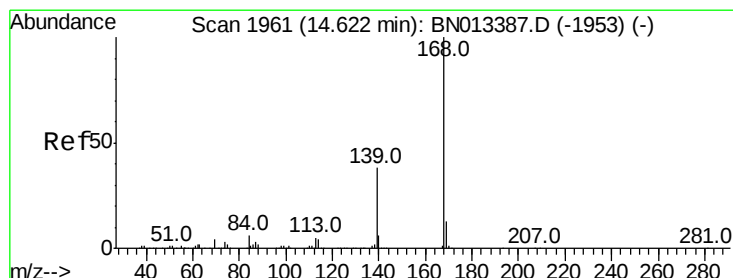
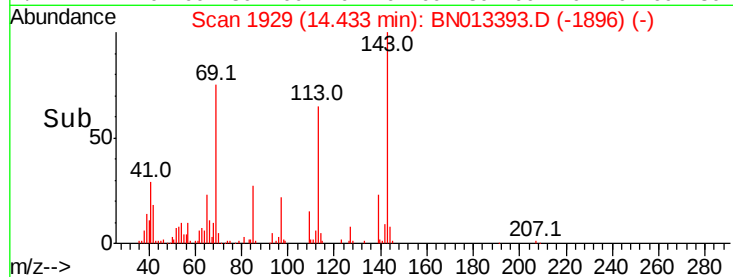
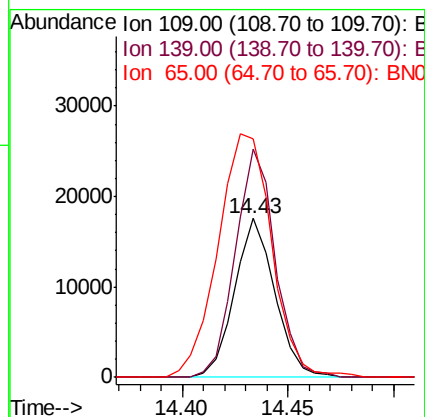
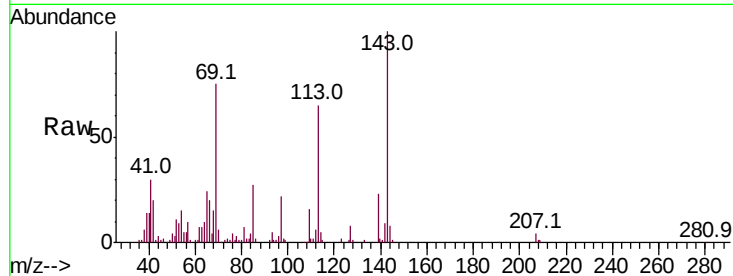




#55
4-Nitrophenol
Concen: 2.356 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

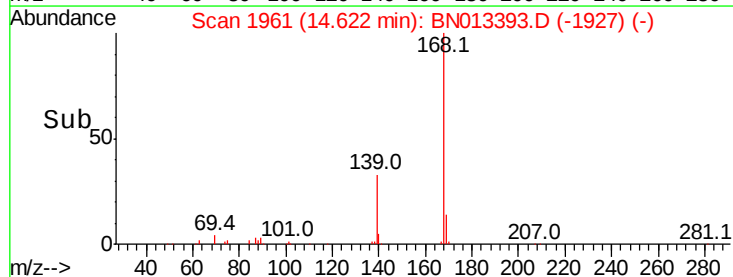
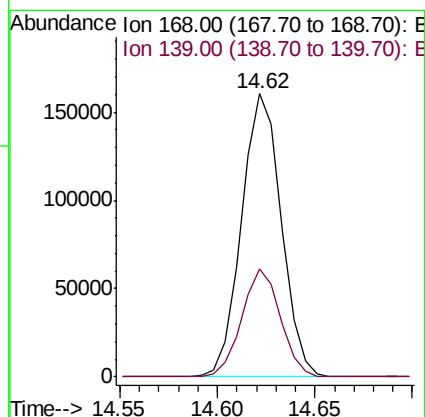
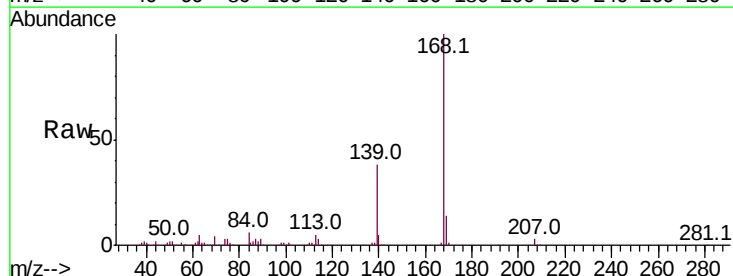
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

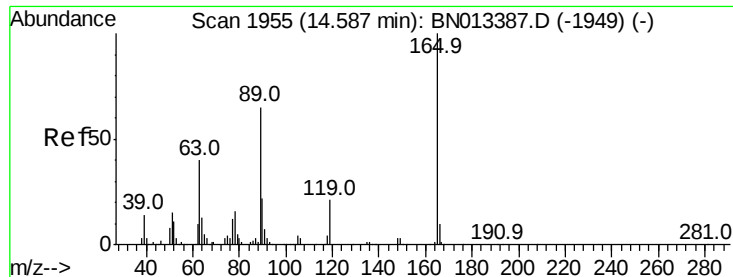
Tot Ion:109 Resp: 23150
Ion Ratio Lower Upper
109 100
139 143.4 115.7 173.5
65 149.9 97.9 146.9#



#56
Dibenzofuran
Concen: 2.628 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion:168 Resp: 226116
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3

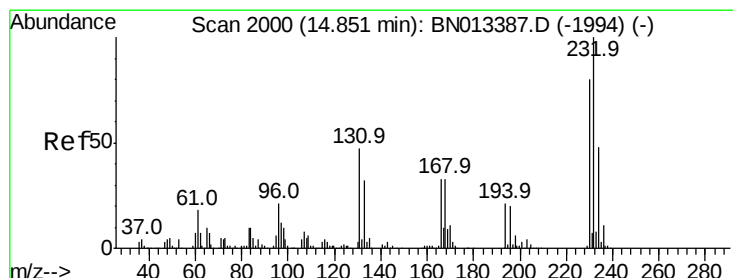
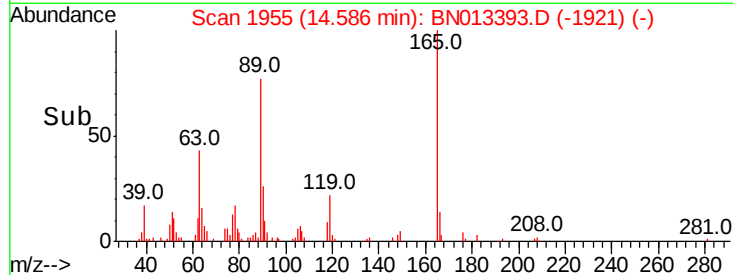
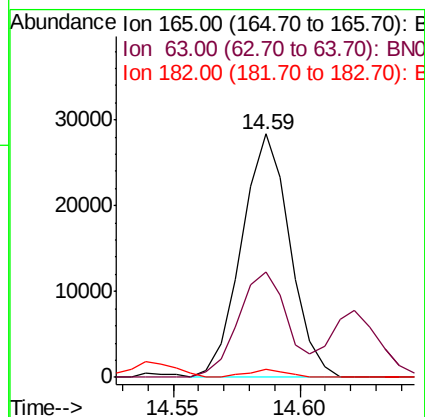
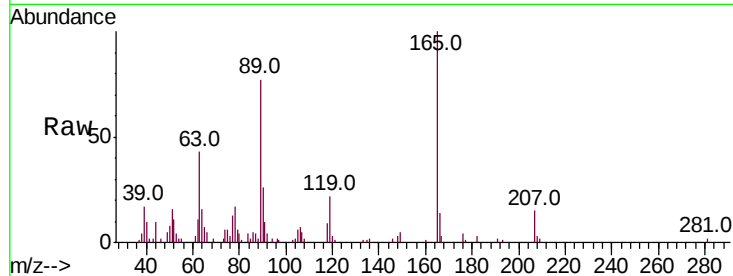




#57
 2,4-Dinitrotoluene
 Concen: 1.907 ng/ul
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

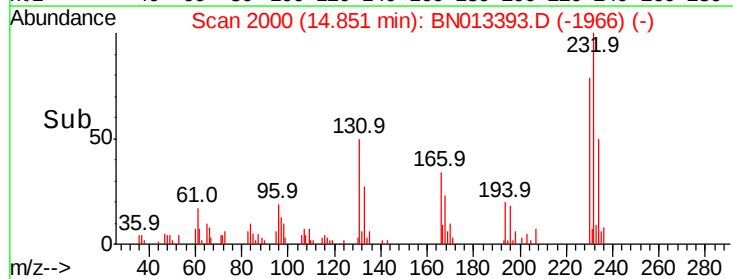
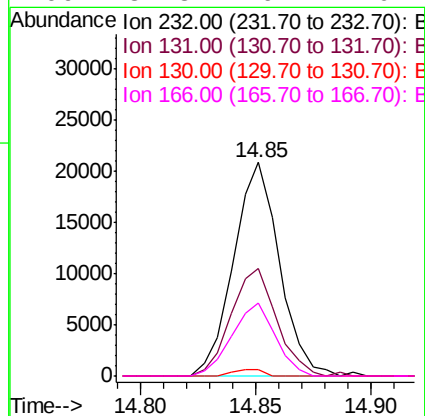
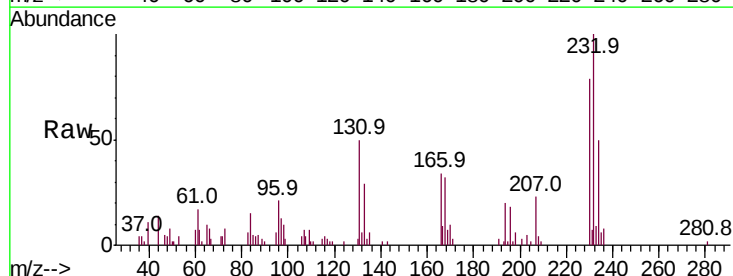
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-06

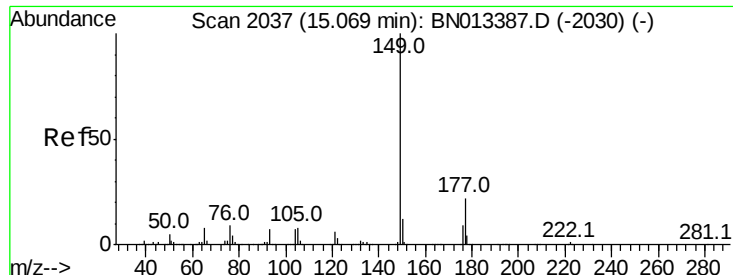
Tot Ion:165 Resp: 37772
 Ion Ratio Lower Upper
 165 100
 63 43.1 32.6 48.8
 182 3.3 2.4 3.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.751 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

Tgt Ion:232 Resp: 28849
 Ion Ratio Lower Upper
 232 100
 131 50.2 37.5 56.3
 130 2.8 1.9 2.9
 166 34.3 26.7 40.1

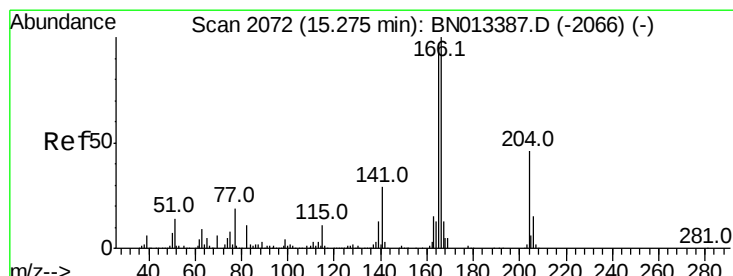
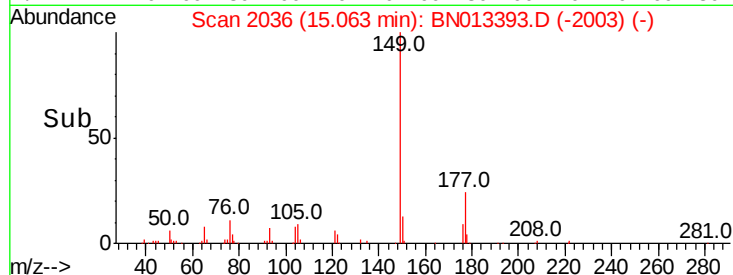
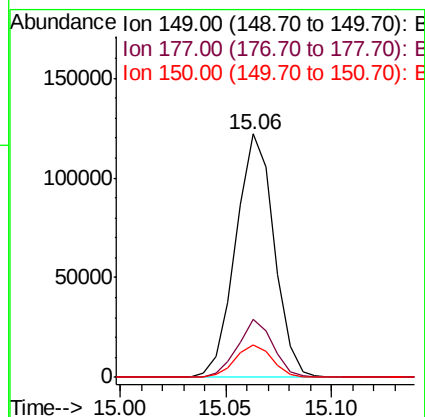
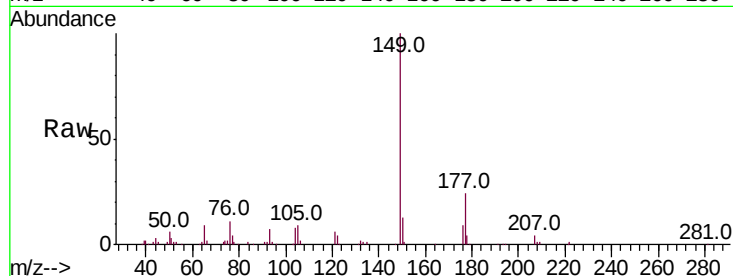




#59
Diethylphthalate
Concen: 2.064 ng/ul
RT: 15.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

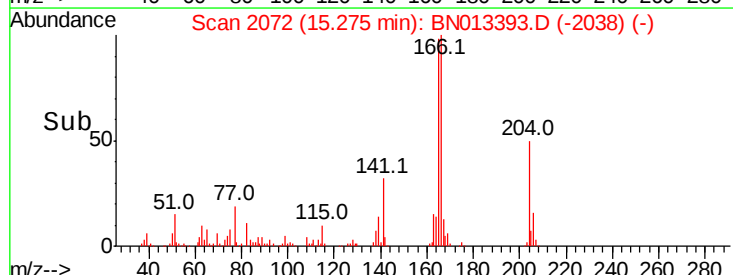
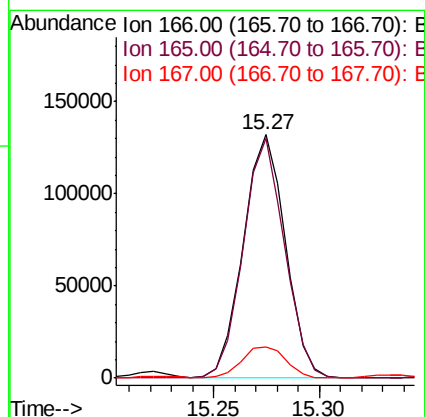
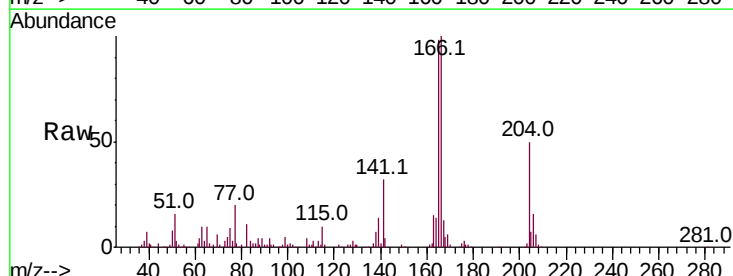
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

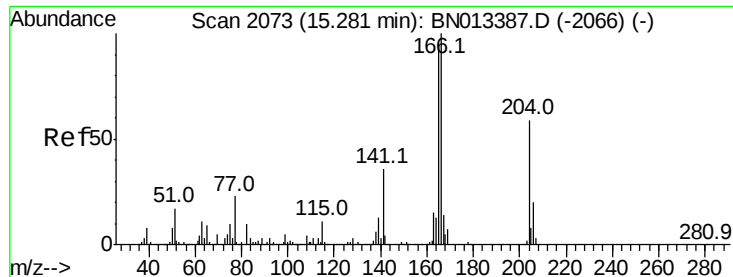
Tot Ion:149 Resp: 153798
Ion Ratio Lower Upper
149 100
177 24.0 17.1 25.7
150 13.1 10.0 15.0



#61
Fluorene
Concen: 2.628 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion:166 Resp: 183196
Ion Ratio Lower Upper
166 100
165 98.5 78.3 117.5
167 12.7 10.8 16.2





#62

4-Chlorophenyl-phenylether

Concen: 2.663 ng/ul

RT: 15.27 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

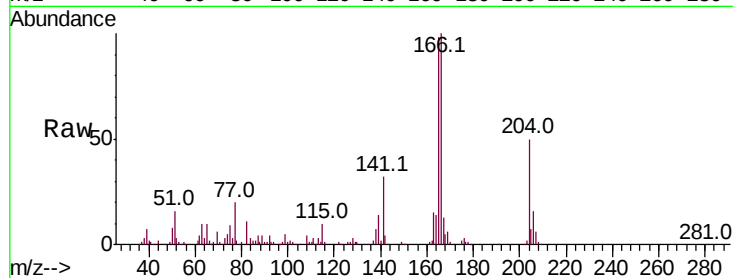
Tot Ion:204 Resp: 89490

Ion Ratio Lower Upper

204 100

206 33.1 27.6 41.4

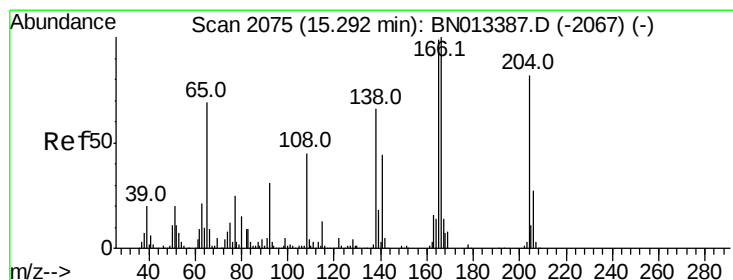
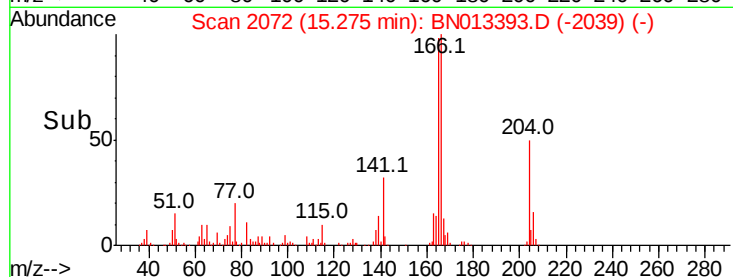
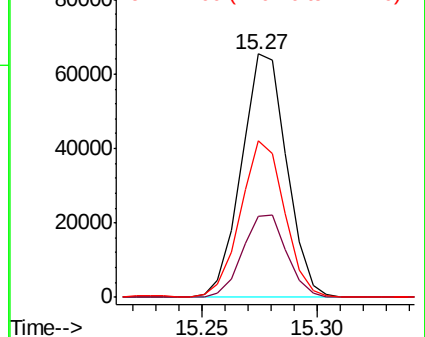
141 64.5 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.184 ng/ul

RT: 15.29 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

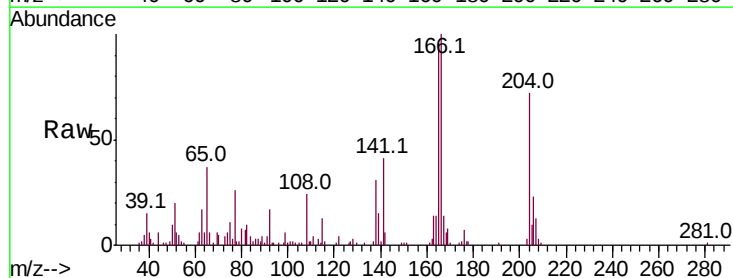
Tgt Ion:138 Resp: 26301

Ion Ratio Lower Upper

138 100

92 54.7 38.1 57.1

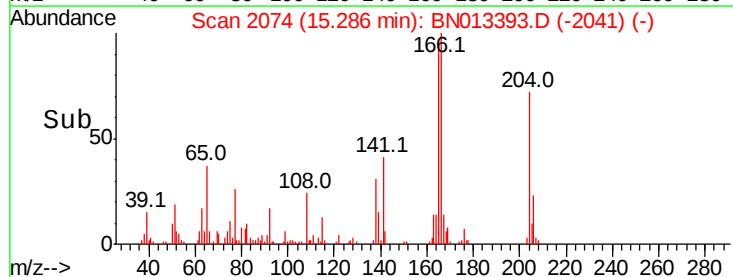
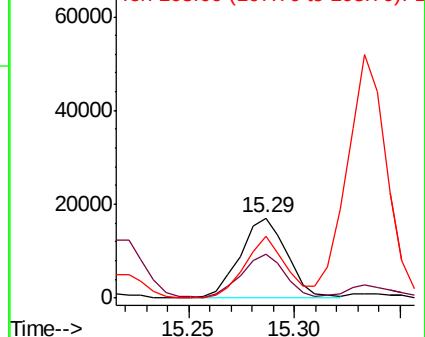
108 77.4 56.5 84.7

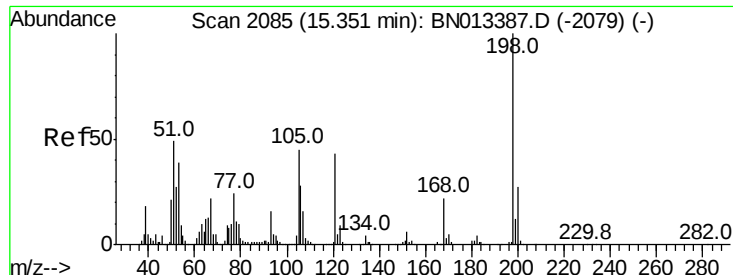


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

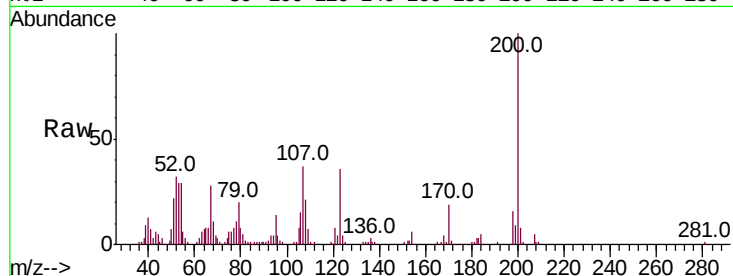




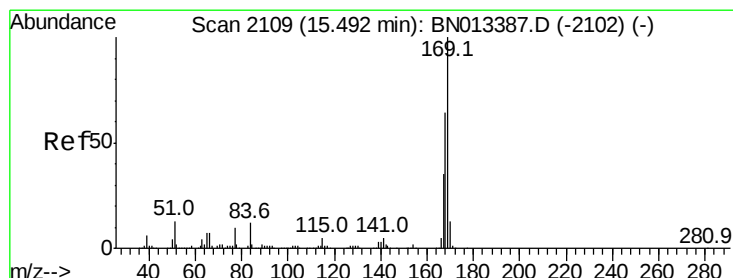
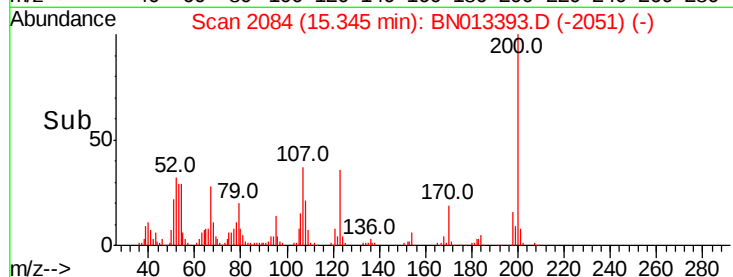
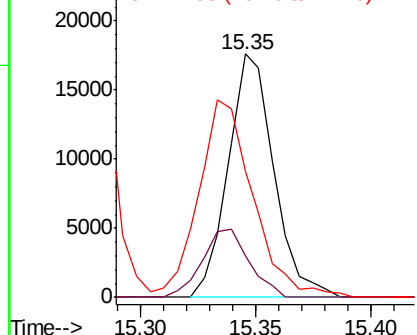
#66
4,6-Dinitro-2-methylphenol
Concen: 2.361 ng/ul
RT: 15.35 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion:198 Resp: 24371
Ion Ratio Lower Upper
198 100
182 16.9 3.8 5.6#
77 51.6 17.6 26.4#

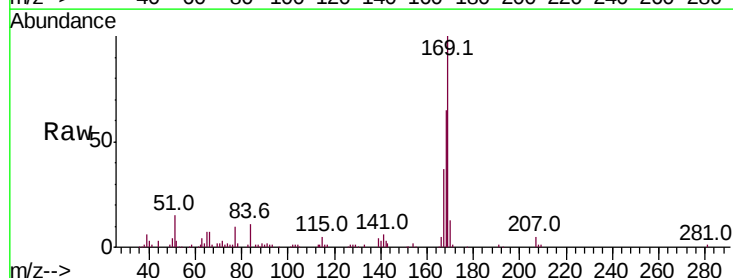


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

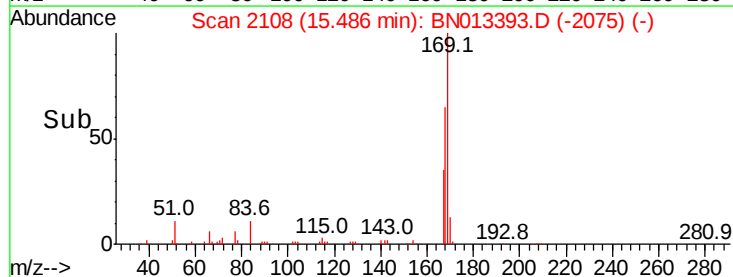
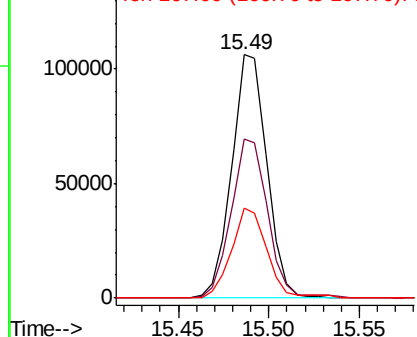


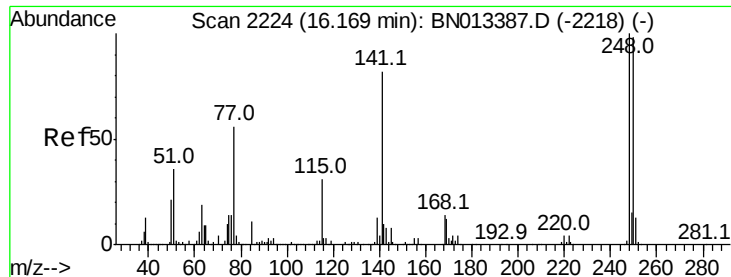
#67
N-Nitrosodiphenylamine
Concen: 2.416 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion:169 Resp: 143477
Ion Ratio Lower Upper
169 100
168 65.1 51.7 77.5
167 36.8 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

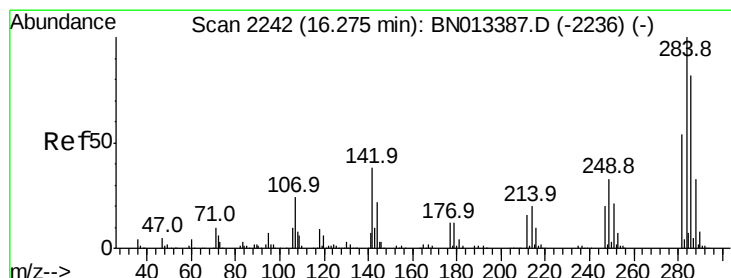
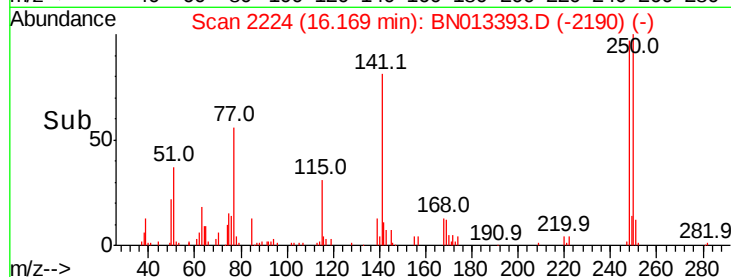
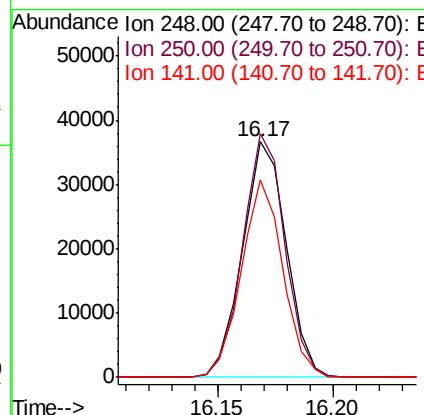
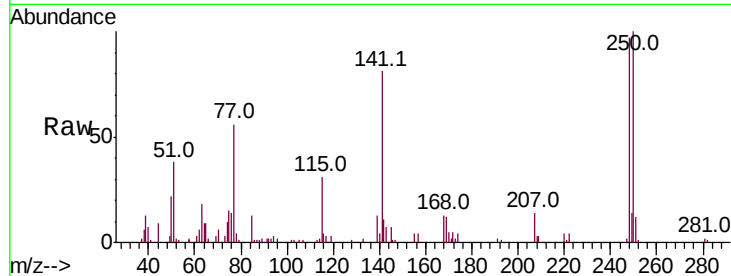




#68
4-Bromophenyl-phenylether
Concen: 2.344 ng/ul
RT: 16.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

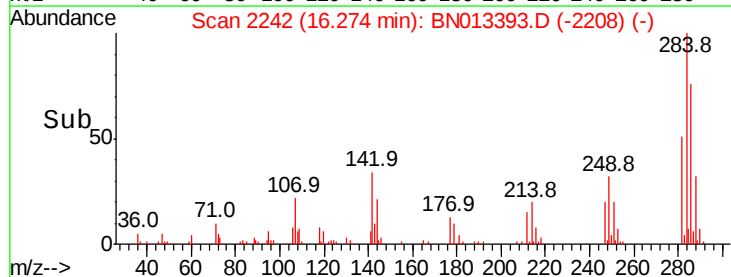
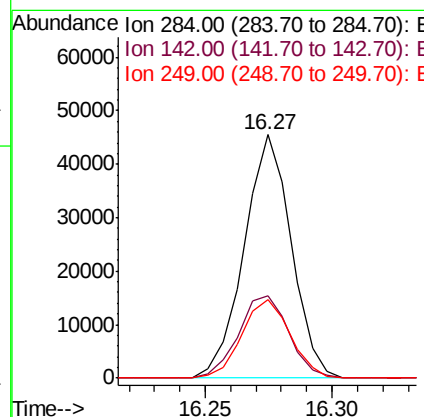
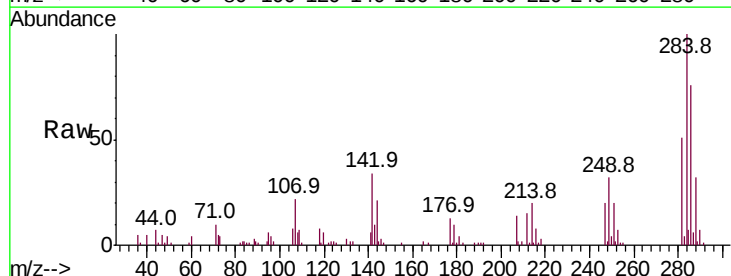
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

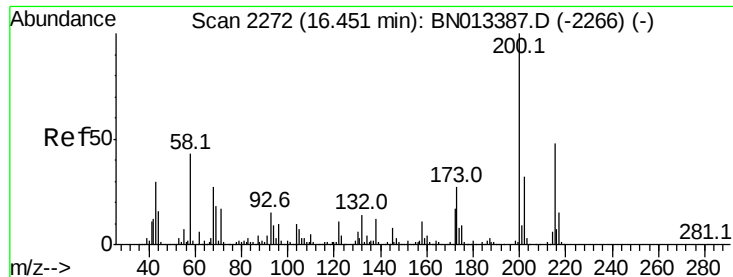
Tot Ion	Ratio	Lower	Upper
248	100		
250	103.4	75.8	113.6
141	84.0	64.4	96.6



#69
Hexachlorobenzene
Concen: 2.500 ng/ul
RT: 16.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	29.3	43.9
249	32.1	25.8	38.6

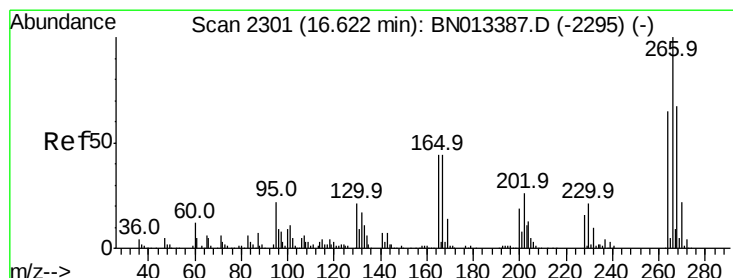
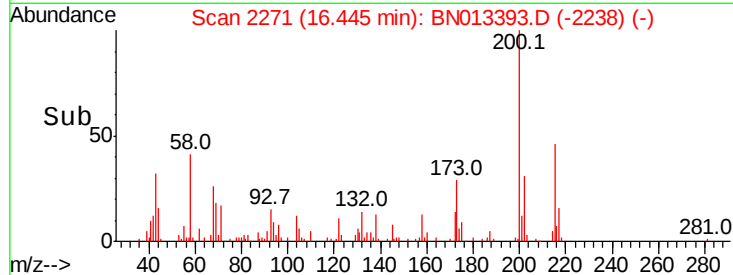
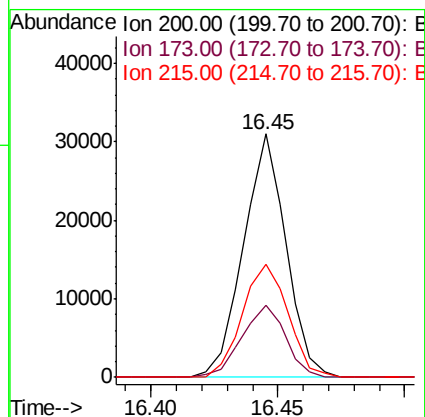
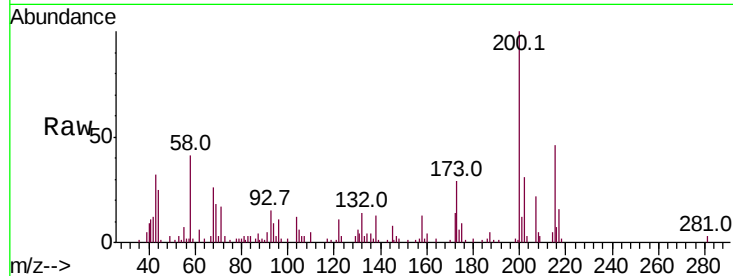




#70
Atrazine
Concen: 1.782 ng/ul
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

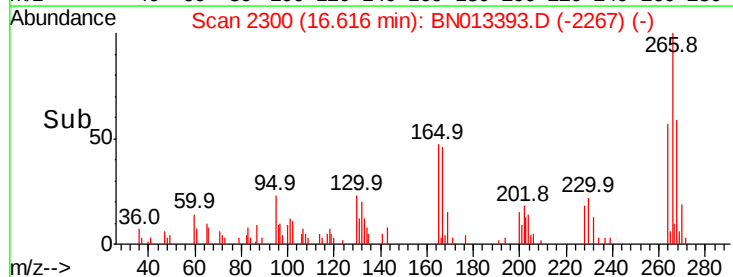
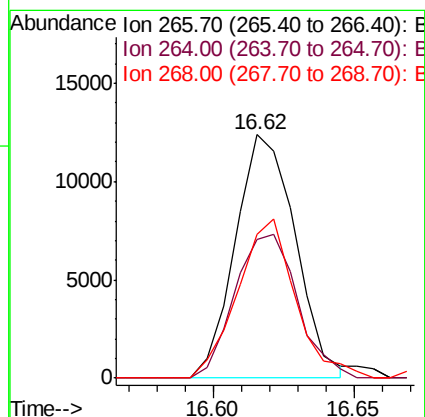
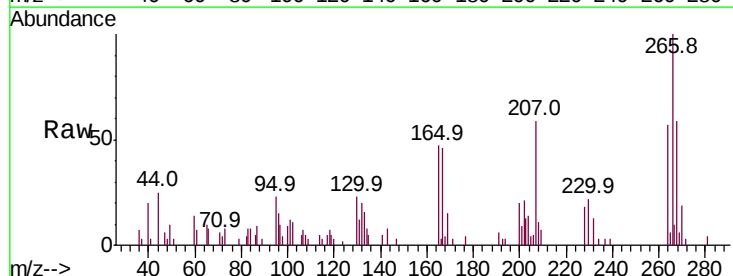
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

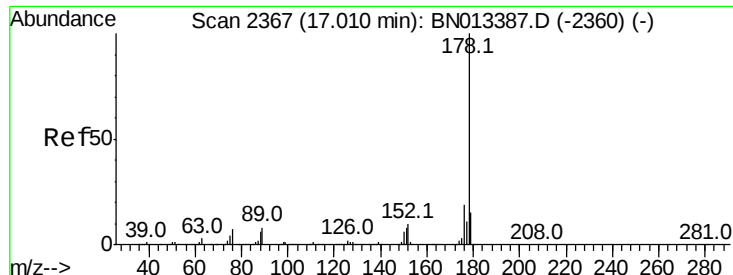
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	21.8	32.6
215	46.2	38.8	58.2



#71
Pentachlorophenol
Concen: 1.393 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.8	48.6	72.8
268	59.1	50.2	75.2





#72

Phenanthrene

Concen: 2.666 ng/ul

RT: 17.01 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

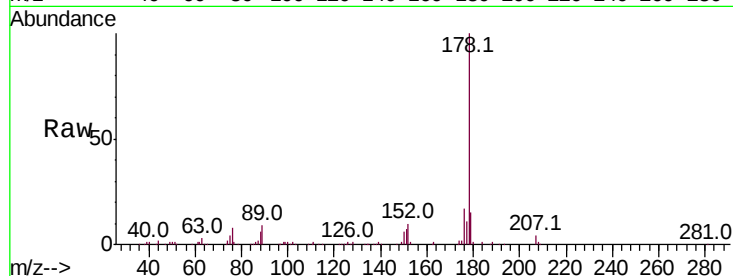
Tot Ion:178 Resp: 291518

Ion Ratio Lower Upper

178 100

179 14.5 12.2 18.4

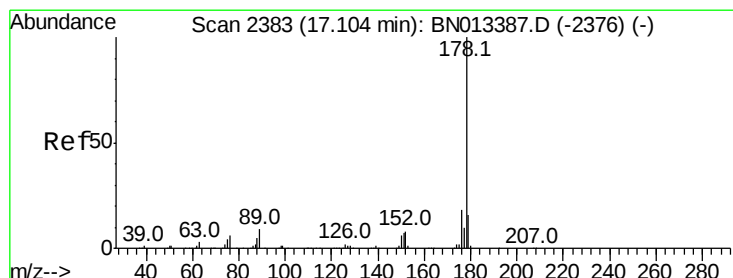
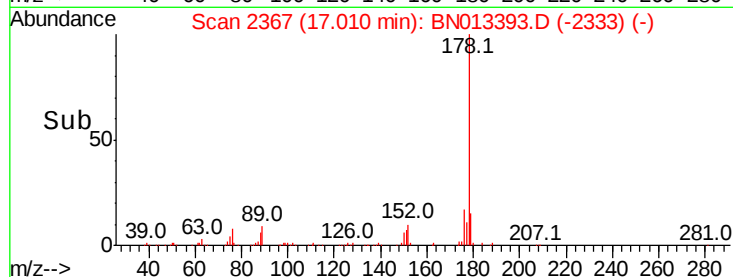
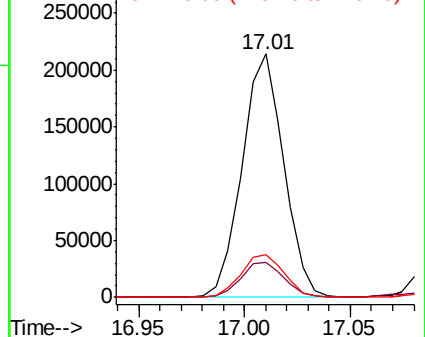
176 17.4 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.621 ng/ul

RT: 17.10 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

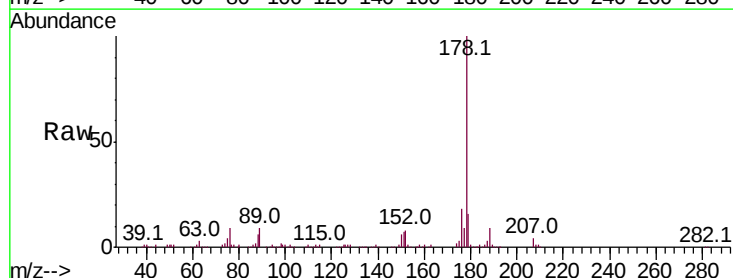
Tgt Ion:178 Resp: 292447

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

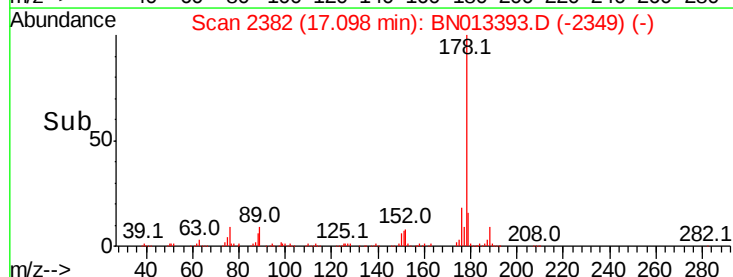
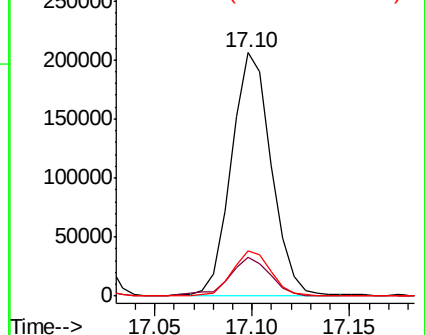
176 18.5 14.6 21.8

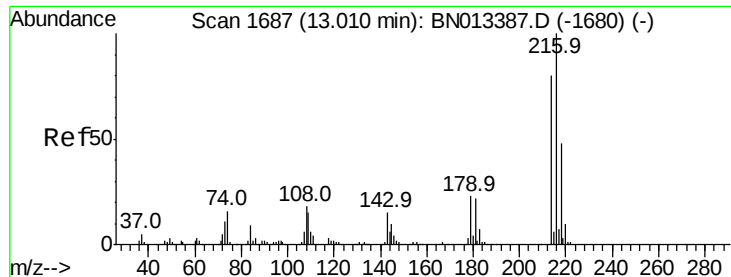


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.648 ng/uL

RT: 13.01 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

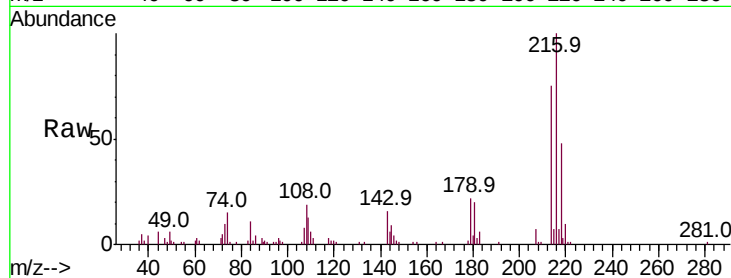
Tot Ion:216 Resp: 72338

Ion Ratio Lower Upper

216 100

214 75.1 59.4 89.0

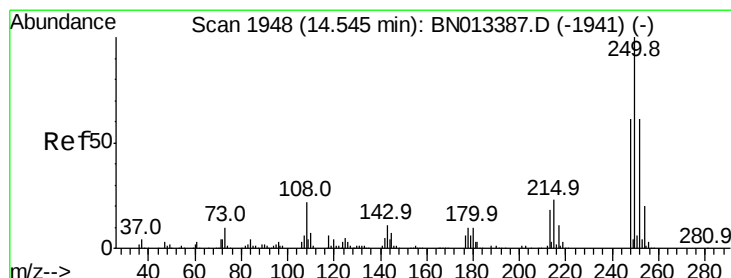
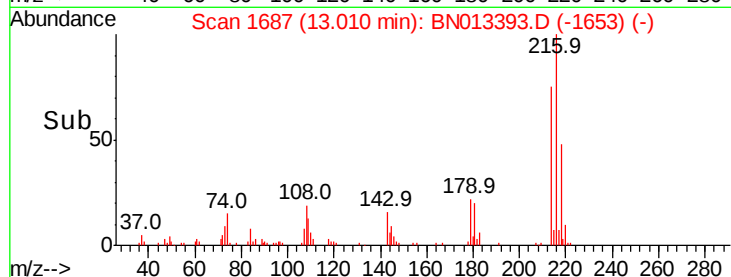
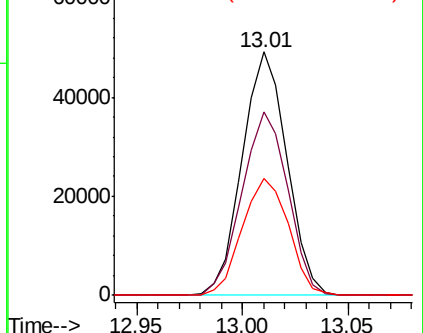
218 48.1 38.1 57.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 2.566 ng/uL

RT: 14.54 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

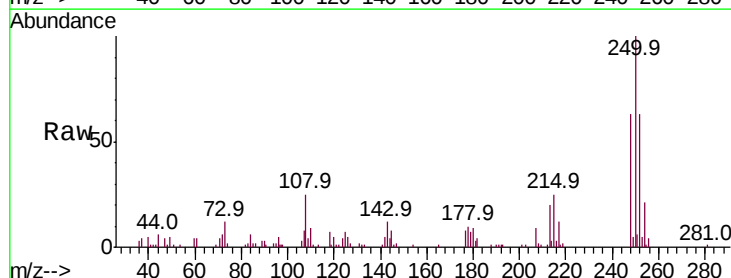
Tgt Ion:250 Resp: 69948

Ion Ratio Lower Upper

250 100

248 63.1 50.6 75.8

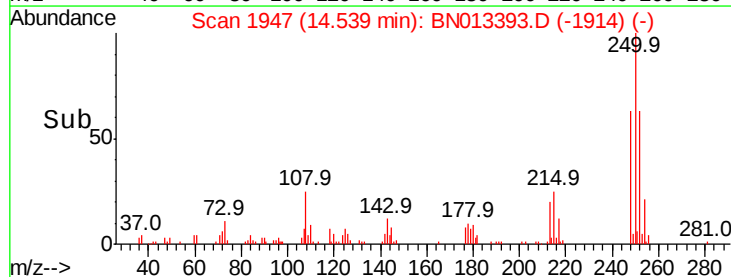
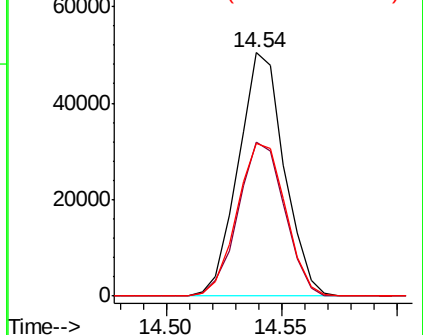
252 62.6 50.8 76.2

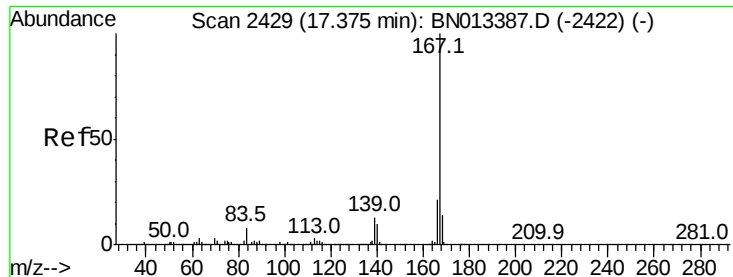


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 2.408 ng/ul

RT: 17.37 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

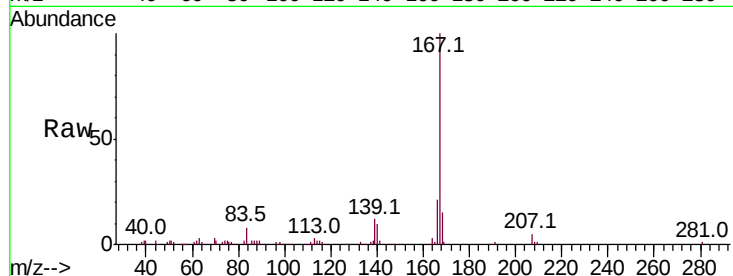
Tot Ion:167 Resp: 218137

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

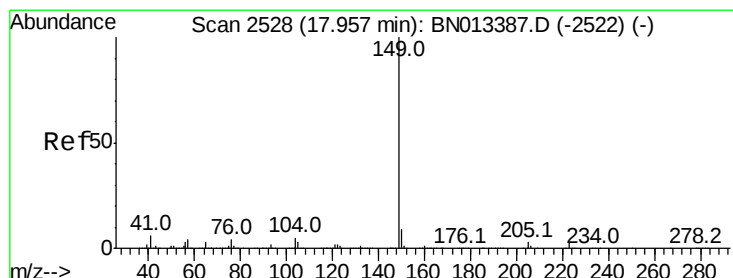
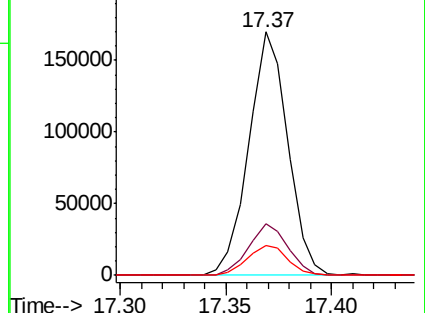
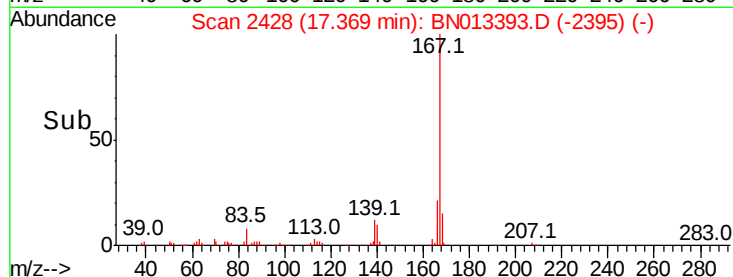
139 12.5 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 1.631 ng/ul

RT: 17.96 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

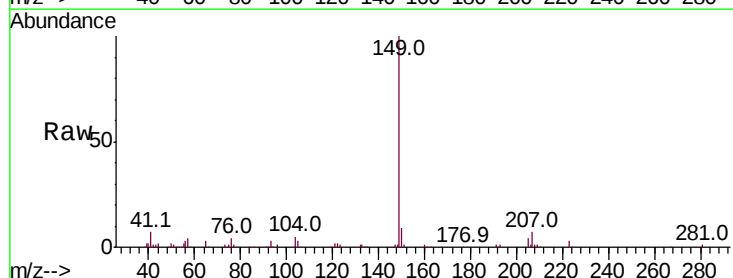
Tgt Ion:149 Resp: 201294

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

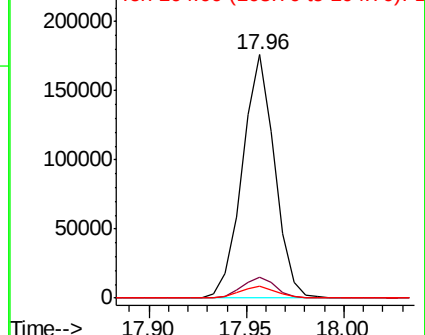
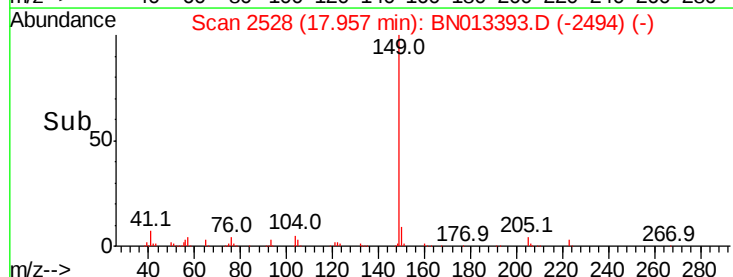
104 5.0 3.8 5.6

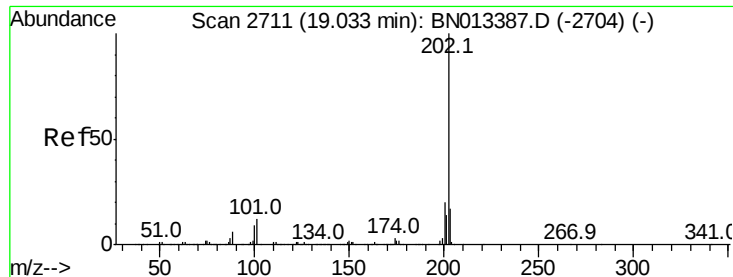


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

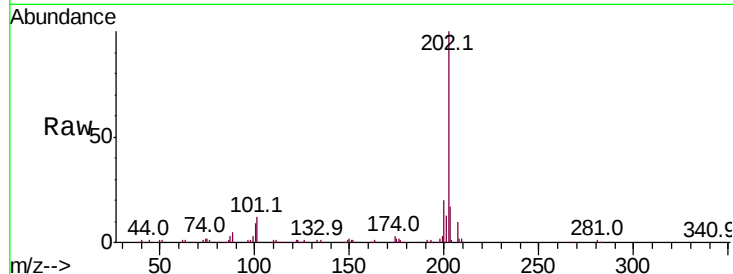




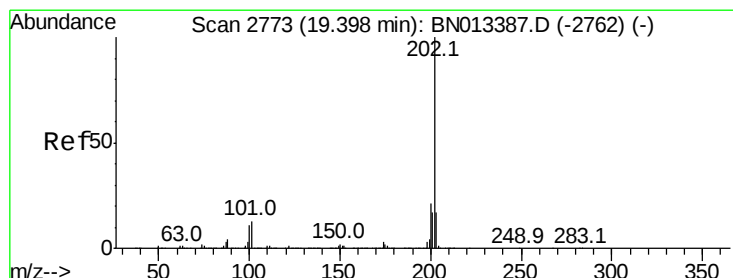
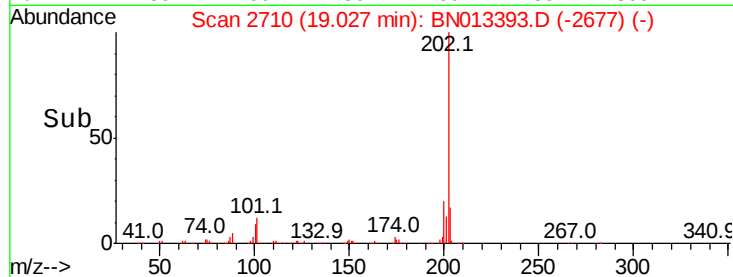
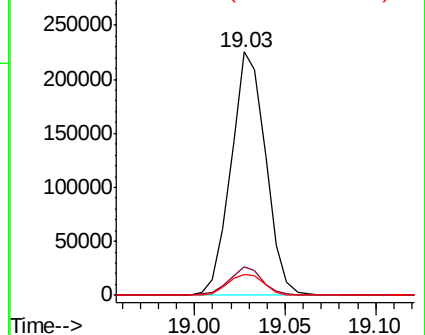
#80
Fluoranthene
Concen: 2.363 ng/ul
RT: 19.03 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.0	13.6
100	8.7	6.8	10.2

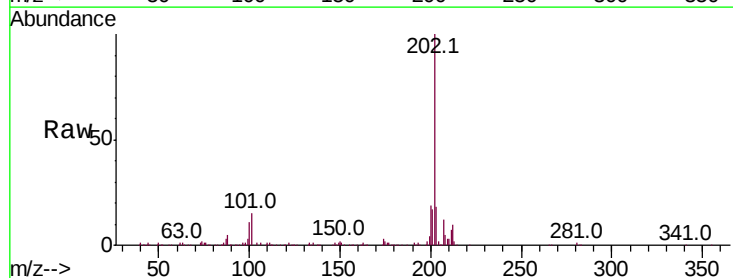


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

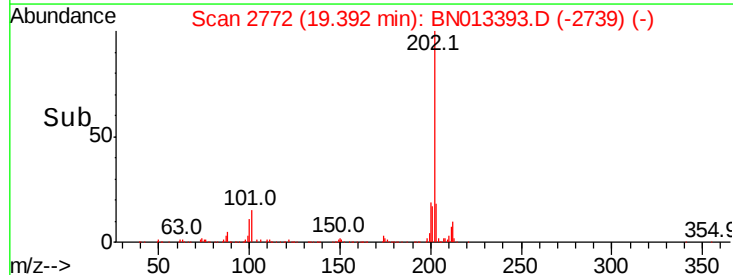
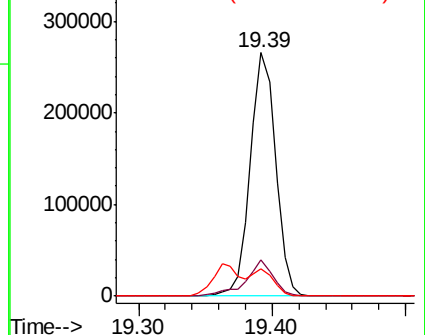


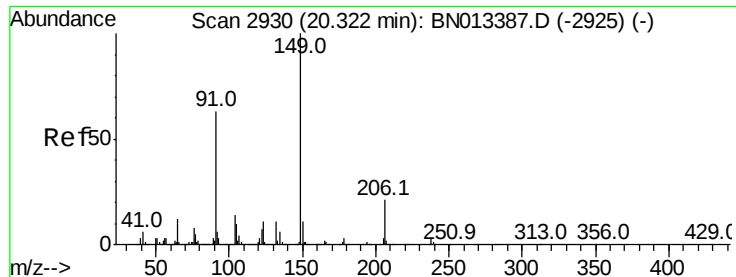
#82
Pyrene
Concen: 2.674 ng/ul
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.9	16.3
100	11.4	9.2	13.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

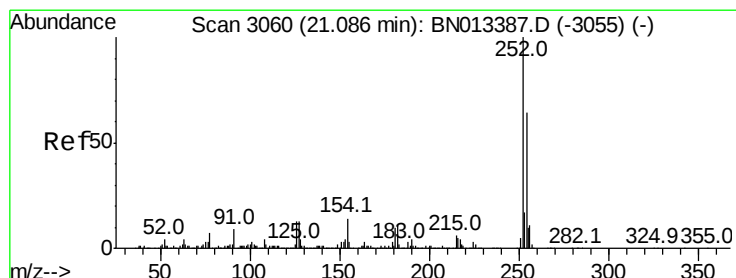
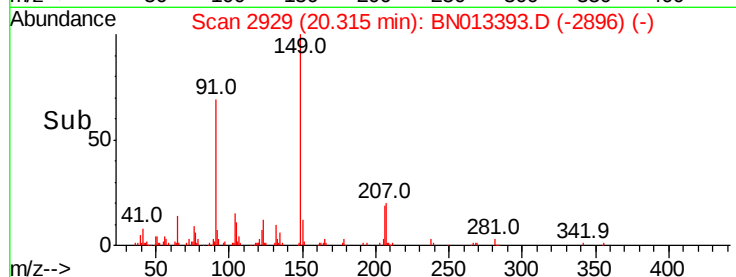
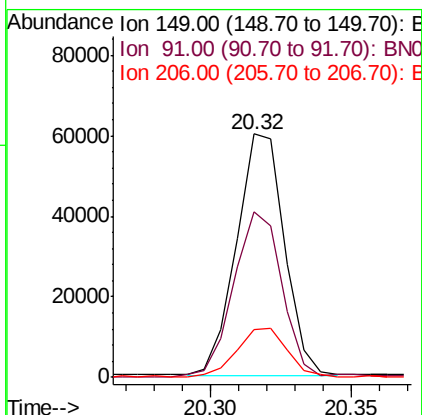
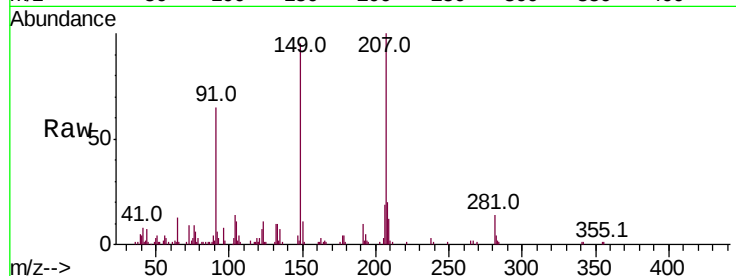




#83
 Butylbenzylphthalate
 Concen: 1.265 ng/ul
 RT: 20.32 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

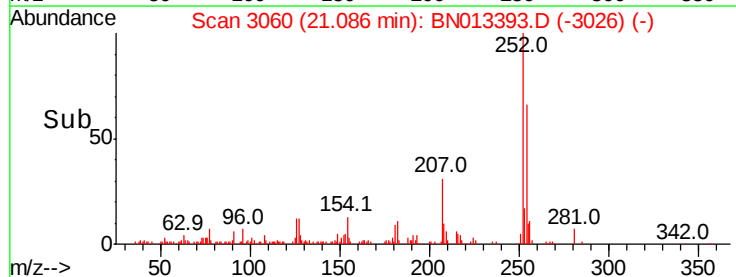
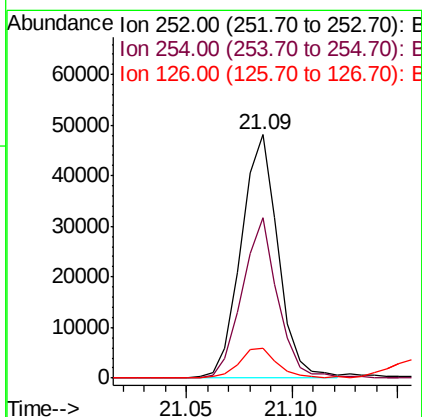
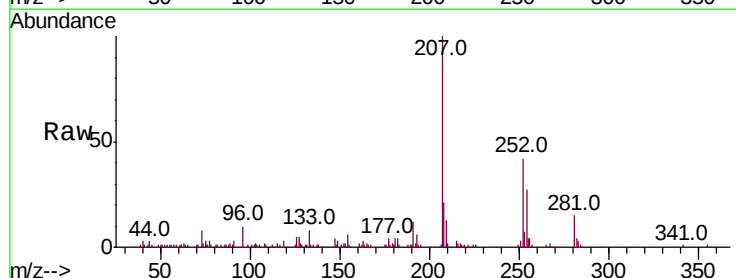
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-06

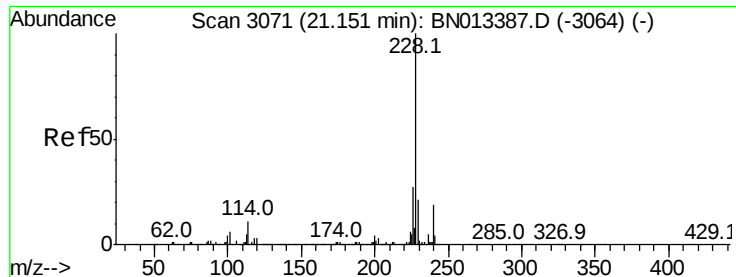
Tot Ion:149 Resp: 70840
 Ion Ratio Lower Upper
 149 100
 91 68.2 50.2 75.4
 206 19.8 17.0 25.6



#84
 3,3'-Dichlorobenzidine
 Concen: 1.675 ng/ul
 RT: 21.09 min Scan# 3060
 Delta R.T. -0.00 min
 Lab File: BN013393.D
 Acq: 12 Jan 2021 13:42

Tgt Ion:252 Resp: 58417
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.7 77.5
 126 12.3 10.2 15.2

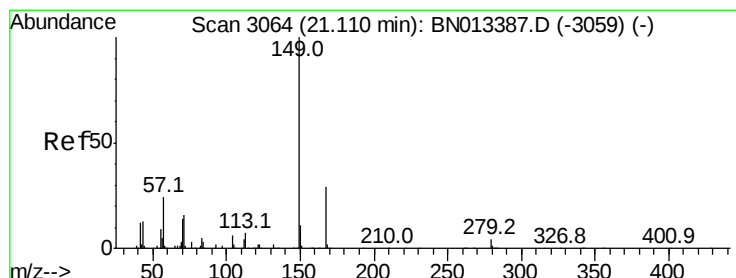
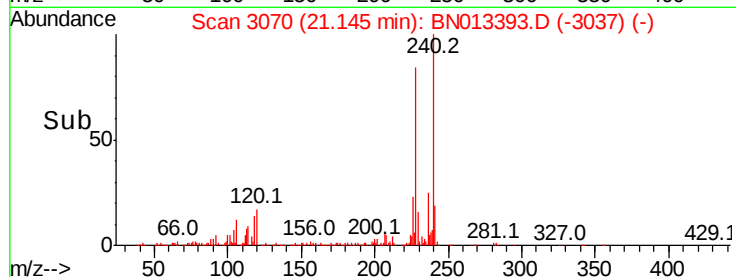
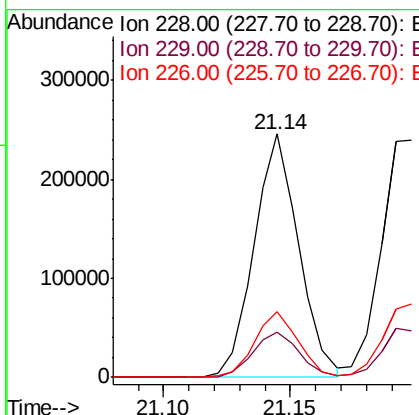
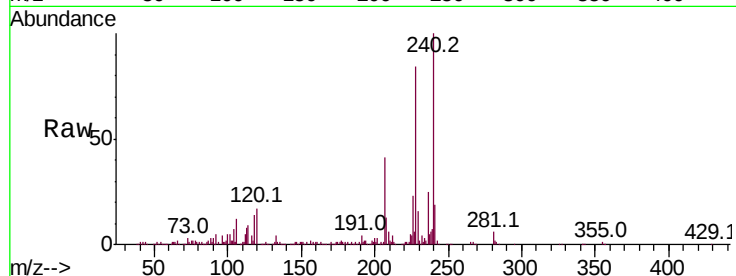




#85
Benzo(a)anthracene
Concen: 2.460 ng/ul
RT: 21.14 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

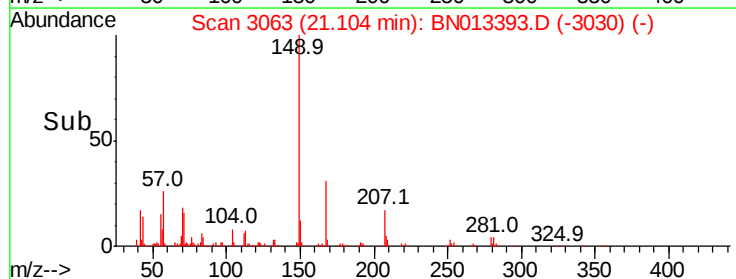
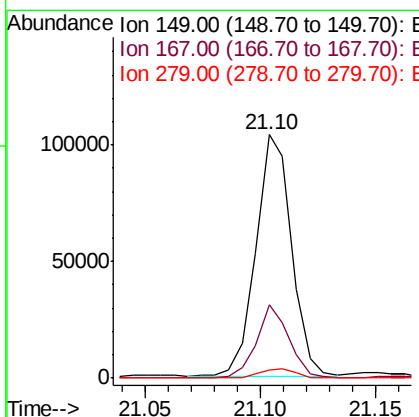
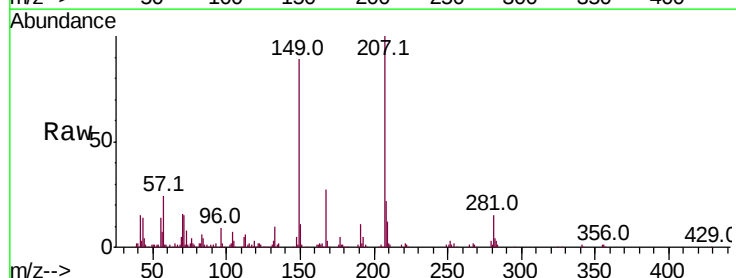
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-06

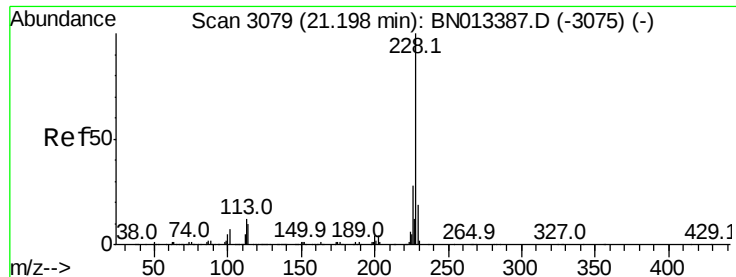
Tot Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.5	23.3
226	27.1	21.4	32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.335 ng/ul
RT: 21.10 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BN013393.D
Acq: 12 Jan 2021 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.0	33.0
279	3.5	3.2	4.8





#87

Chrysene

Concen: 2.618 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

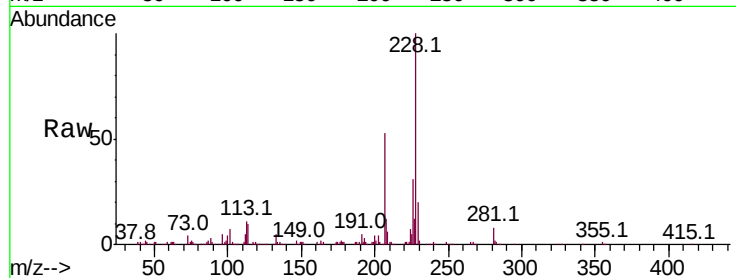
Tot Ion:228 Resp: 311925

Ion Ratio Lower Upper

228 100

226 30.6 23.1 34.7

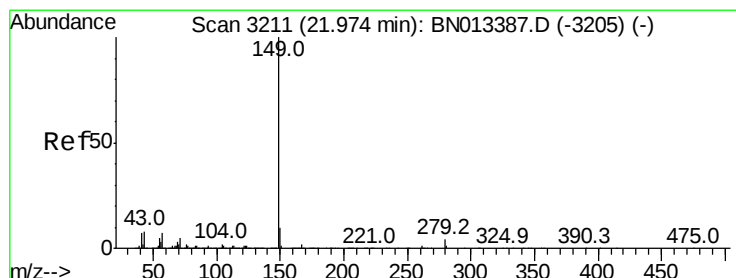
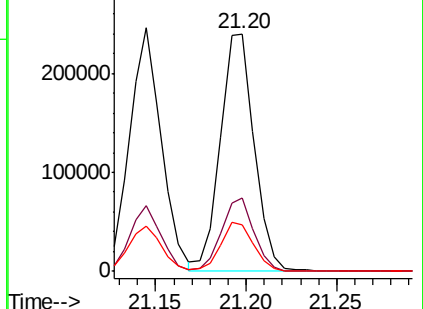
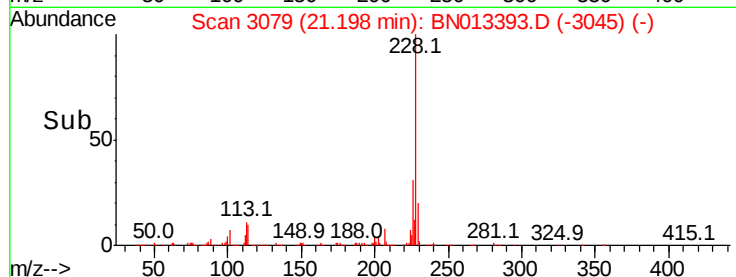
229 19.8 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 1.485 ng/ul

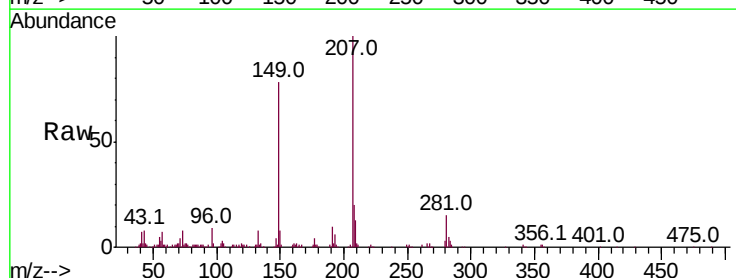
RT: 21.97 min Scan# 3210

Delta R.T. -0.01 min

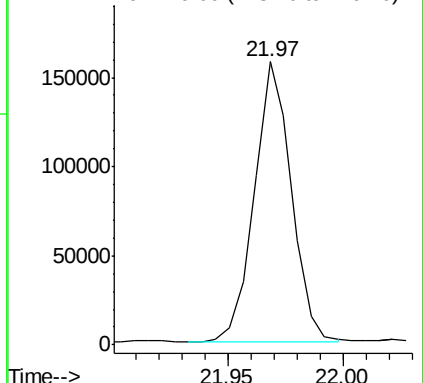
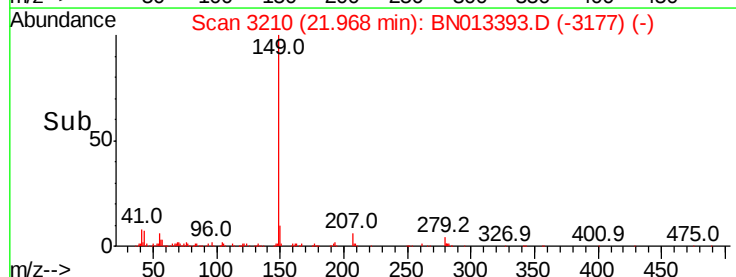
Lab File: BN013393.D

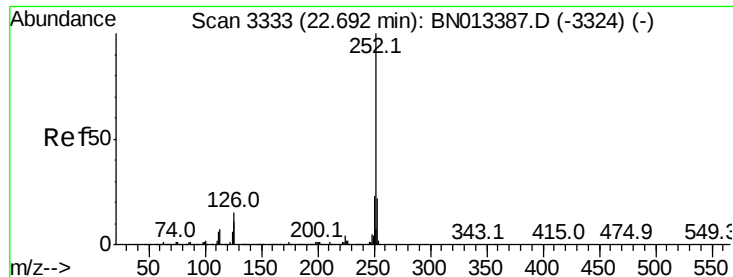
Acq: 12 Jan 2021 13:42

Tgt Ion:149 Resp: 175206



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.398 ng/ul

RT: 22.69 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

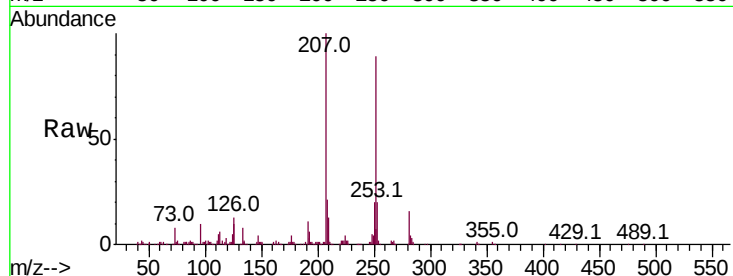
Tot Ion:252 Resp: 289925

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

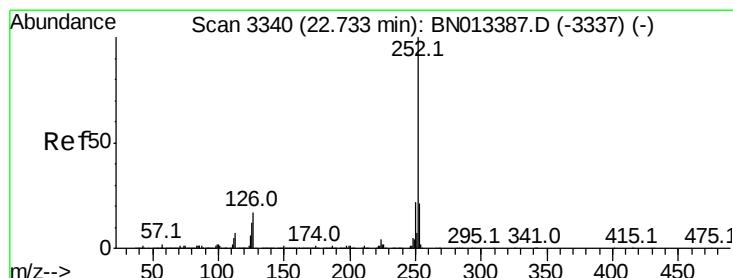
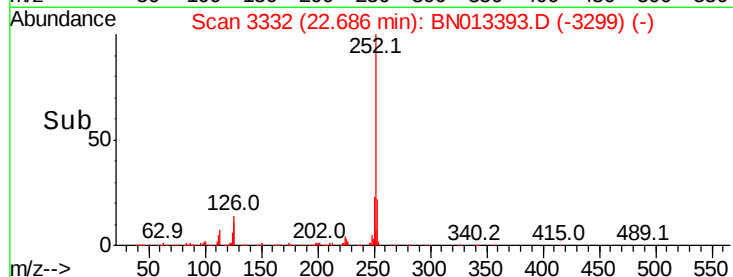
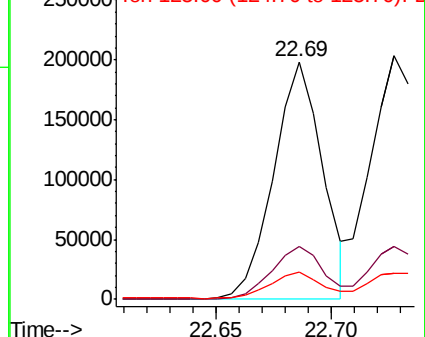
125 11.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 2.716 ng/ul

RT: 22.73 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

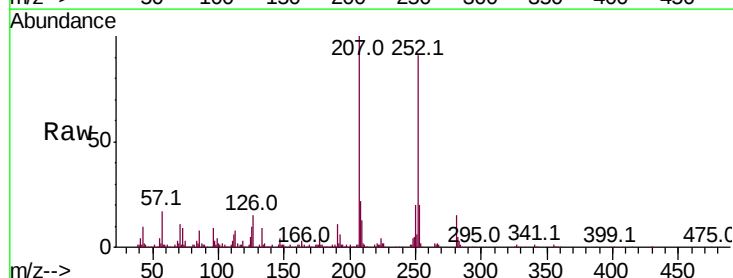
Tgt Ion:252 Resp: 312765

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

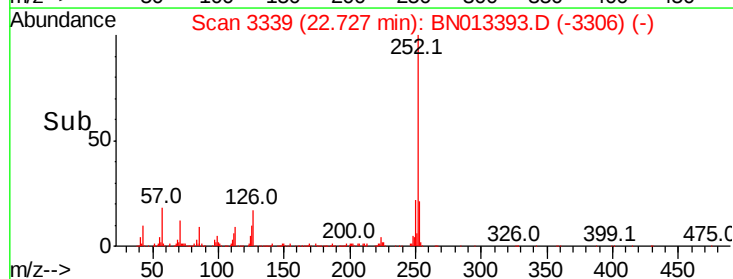
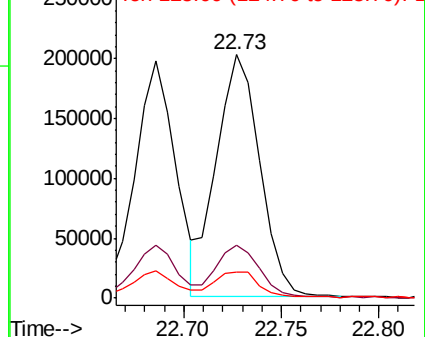
125 10.6 9.0 13.6

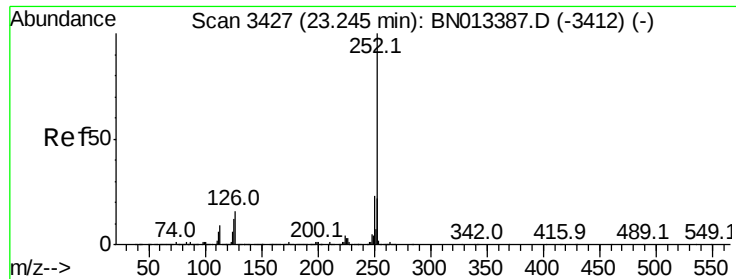


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 2.742 ng/ul

RT: 23.24 min Scan# 3426

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-06

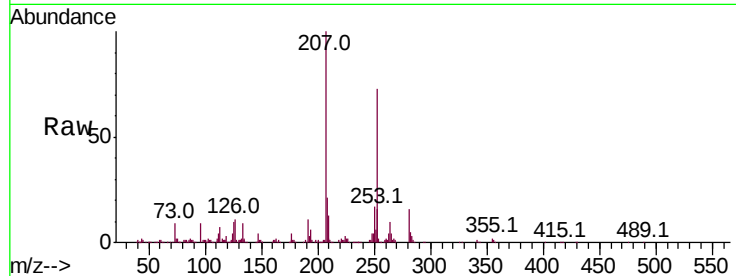
Tot Ion:252 Resp: 300563

Ion Ratio Lower Upper

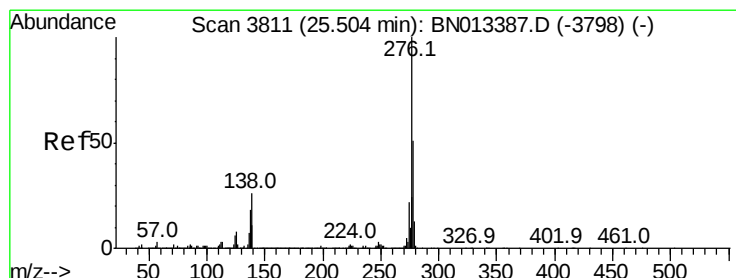
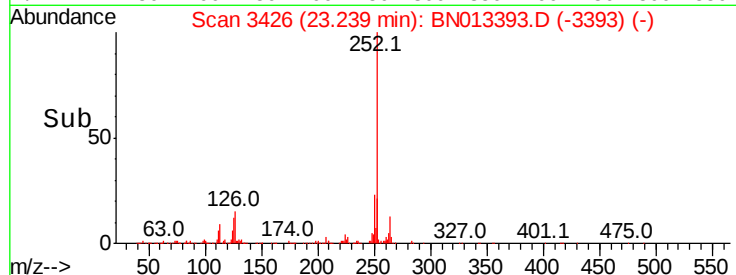
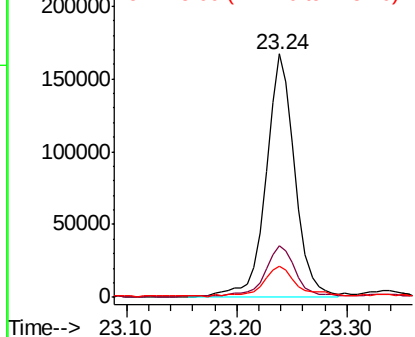
252 100

253 21.2 17.2 25.8

125 12.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.545 ng/ul

RT: 25.49 min Scan# 3809

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

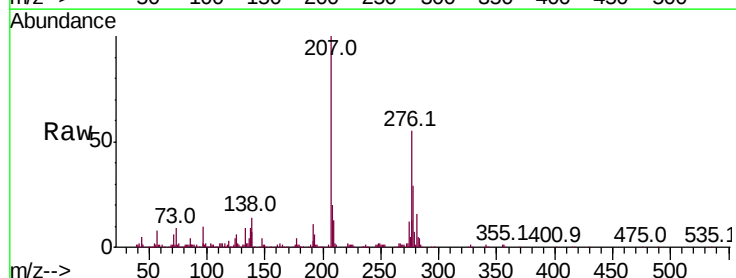
Tgt Ion:276 Resp: 349452

Ion Ratio Lower Upper

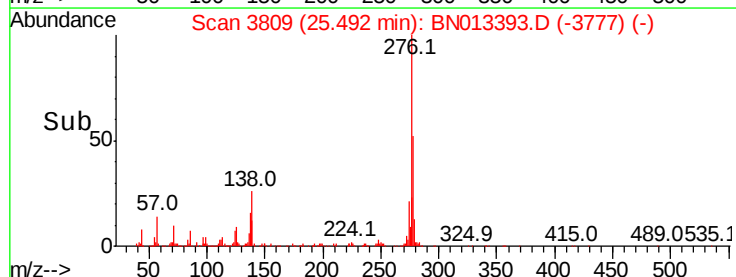
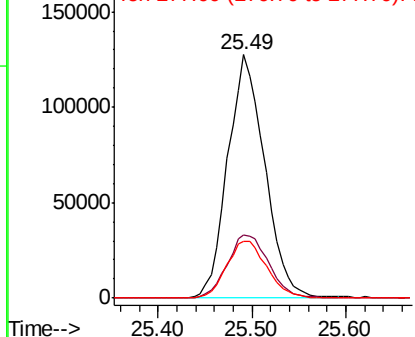
276 100

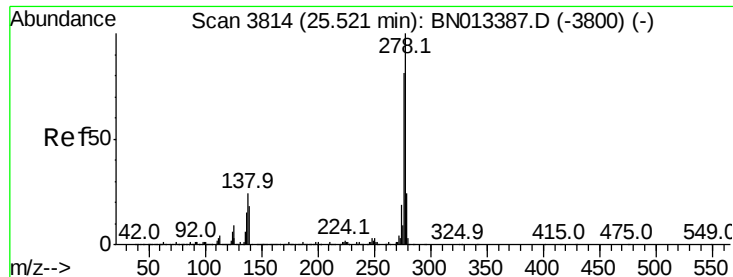
138 26.0 20.2 30.2

277 23.1 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 2.590 ng/ul

RT: 25.51 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Instrument :

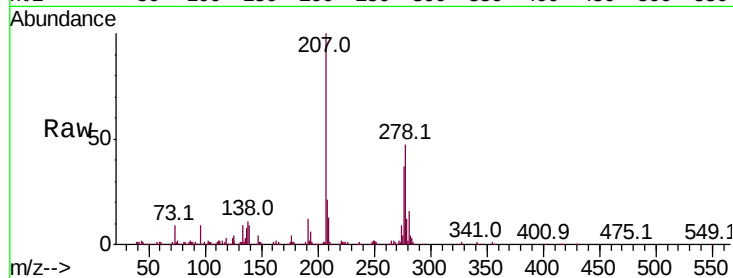
BNA_N

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:278 Resp: 298028

Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.8	20.6
279	25.3	18.4	27.6

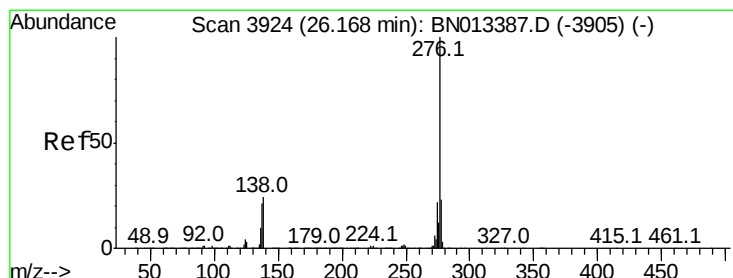
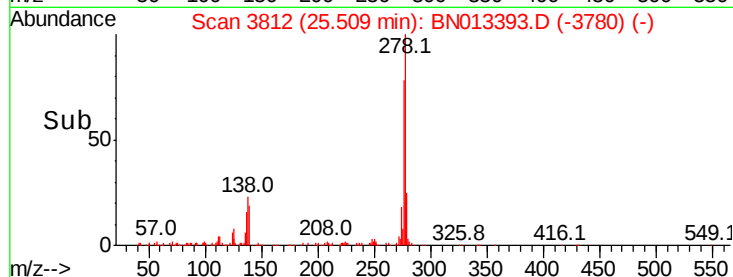
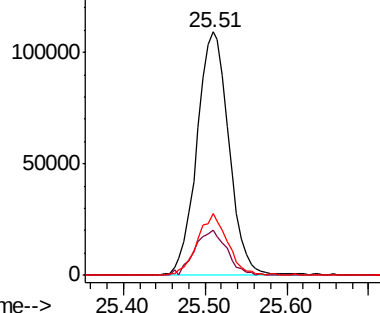


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 2.449 ng/ul

RT: 26.15 min Scan# 3921

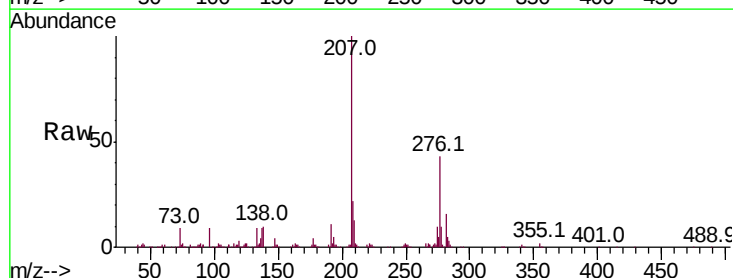
Delta R.T. -0.02 min

Lab File: BN013393.D

Acq: 12 Jan 2021 13:42

Tgt Ion:276 Resp: 284976

Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.4	29.0
277	23.6	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

