

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026764.D
 Acq On : 14 Jul 2020 22:39
 Operator : JU/CG
 Sample : L1955-17
 Misc : MDL-SOIL-ME-03
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Quant Time: Jul 15 00:26:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	69734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	273629	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	163944	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	327886	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	325562	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	388228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3811	1.64	ng/uL	0.00
5) Phenol-d5	6.52	99	177133	27.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	123381	28.57	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	139017	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	135281	26.49	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	64750	29.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	69722	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	128552	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	171741	36.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	384235	29.38	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	466280	29.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	43239	22.91	ng/ul	0.00
58) Fluorene-d10	14.98	176	322183	28.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	55796	27.24	ng/ul	0.00
71) Anthracene-d10	16.83	188	483816	29.96	ng/ul	0.00
79) Pyrene-d10	19.14	212	533211	31.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	583302	27.84	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.94	88	3856	1.535	ng/uL 99
4) Benzaldehyde	6.48	77	11220	3.308	ng/ul 90
6) Phenol	6.55	94	25435	3.623	ng/ul# 89
8) Bis(2-Chloroethyl)ether	6.76	93	20348	3.806	ng/ul 95
10) 2-Chlorophenol	6.88	128	19468	3.599	ng/ul 95
11) 2-Methylphenol	7.78	108	15828	3.155	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.84	45	39971	3.854	ng/ul 100
14) Acetophenone	8.13	105	30116	3.480	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.12	70	17589	3.440	ng/ul 96
16) 4-Methylphenol	8.11	108	19454	3.489	ng/ul 94
17) Hexachloroethane	8.35	117	9032	3.768	ng/ul 90
20) Nitrobenzene	8.50	77	27031	3.961	ng/ul 93
21) Isophorone	9.02	82	42046	3.665	ng/ul 98
23) 2-Nitrophenol	9.20	139	10005	3.748	ng/ul# 89
24) 2,4-Dimethylphenol	9.28	107	21717	3.532	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.51	93	25552	3.746	ng/ul 99
27) 2,4-Dichlorophenol	9.74	162	17739	3.799	ng/ul 92
28) Naphthalene	10.11	128	61728	3.811	ng/ul 99
30) 4-Chloroaniline	10.24	127	23255	4.600	ng/ul 99
31) Hexachlorobutadiene	10.40	225	13074	3.864	ng/ul 92
32) Caprolactam	11.07	113	3173	2.461	ng/ul 84
33) 4-Chloro-3-methylphenol	11.40	107	16496	3.105	ng/ul 98
34) 2-Methylnaphthalene	11.74	142	39853	3.512	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.97	142	38579	3.648	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	22143	3.716	ng/ul	98
38) Hexachlorocyclopentadiene	12.10	237	3606	1.186	ng/ul#	87
39) 2,4,6-Trichlorophenol	12.40	196	12177	3.462	ng/ul	96
40) 2,4,5-Trichlorophenol	12.48	196	12552	3.263	ng/ul	92
41) 1,1'-Biphenyl	12.79	154	51574	3.634	ng/ul	96
42) 2-Chloronaphthalene	12.82	162	40093	3.589	ng/ul	97
43) 2-Nitroaniline	13.07	65	11235	2.992	ng/ul	91
45) Dimethylphthalate	13.45	163	51230	3.743	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	8343	3.154	ng/ul	94
48) Acenaphthylene	13.68	152	61041	3.607	ng/ul	98
49) 3-Nitroaniline	13.92	138	6424	2.921	ng/ul#	82
50) Acenaphthene	14.04	153	43029	3.597	ng/ul	97
51) 2,4-Dinitrophenol	14.14	184	3153	2.294	ng/ul	100
53) 4-Nitrophenol	14.25	109	6330	3.259	ng/ul	86
54) Dibenzofuran	14.38	168	61566	3.627	ng/ul	97
55) 2,4-Dinitrotoluene	14.38	165	13189	3.352	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.62	232	11604	3.504	ng/ul	92
57) Diethylphthalate	14.84	149	51162	3.719	ng/ul	100
59) Fluorene	15.03	166	48884	3.525	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.04	204	26836	3.723	ng/ul	96
61) 4-Nitroaniline	15.09	138	4188	1.684	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.15	198	8343	3.845	ng/ul#	85
65) N-Nitrosodiphenylamine	15.26	169	40748	3.717	ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	15761	3.987	ng/ul	99
67) Hexachlorobenzene	16.04	284	17259	3.832	ng/ul	93
68) Atrazine	16.23	200	14074	3.940	ng/ul	98
69) Pentachlorophenol	16.41	266	5668	2.552	ng/ul	94
70) Phenanthrene	16.77	178	77828	3.812	ng/ul	98
72) Anthracene	16.87	178	79537	3.861	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	22777	4.029	ng/uL	91
74) Pentachlorobenzene	14.30	250	22267	4.112	ng/uL	99
75) Carbazole	17.15	167	59655	3.617	ng/ul	97
76) Di-n-butylphthalate	17.73	149	72199	3.618	ng/ul	99
77) Fluoranthene	18.81	202	84805	4.015	ng/ul#	97
80) Pvrene	19.17	202	92256	3.999	ng/ul	98
81) Butylbenzylphthalate	20.11	149	31564	3.856	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.89	252	19945	3.039	ng/ul	96
83) Benzo(a)anthracene	20.94	228	92073	4.108	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	44224	3.628	ng/ul	97
85) Chrysene	20.99	228	86628	3.896	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	76530	3.199	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	92816	3.520	ng/ul	97
89) Benzo(k)fluoranthene	22.45	252	93254	3.568	ng/ul	98
91) Benzo(a)pyrene	22.93	252	95235	4.071	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	108358	3.549	ng/ul	97
93) Dibenzo(a,h)anthracene	25.02	278	90736	3.528	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	92056	3.615	ng/ul	97

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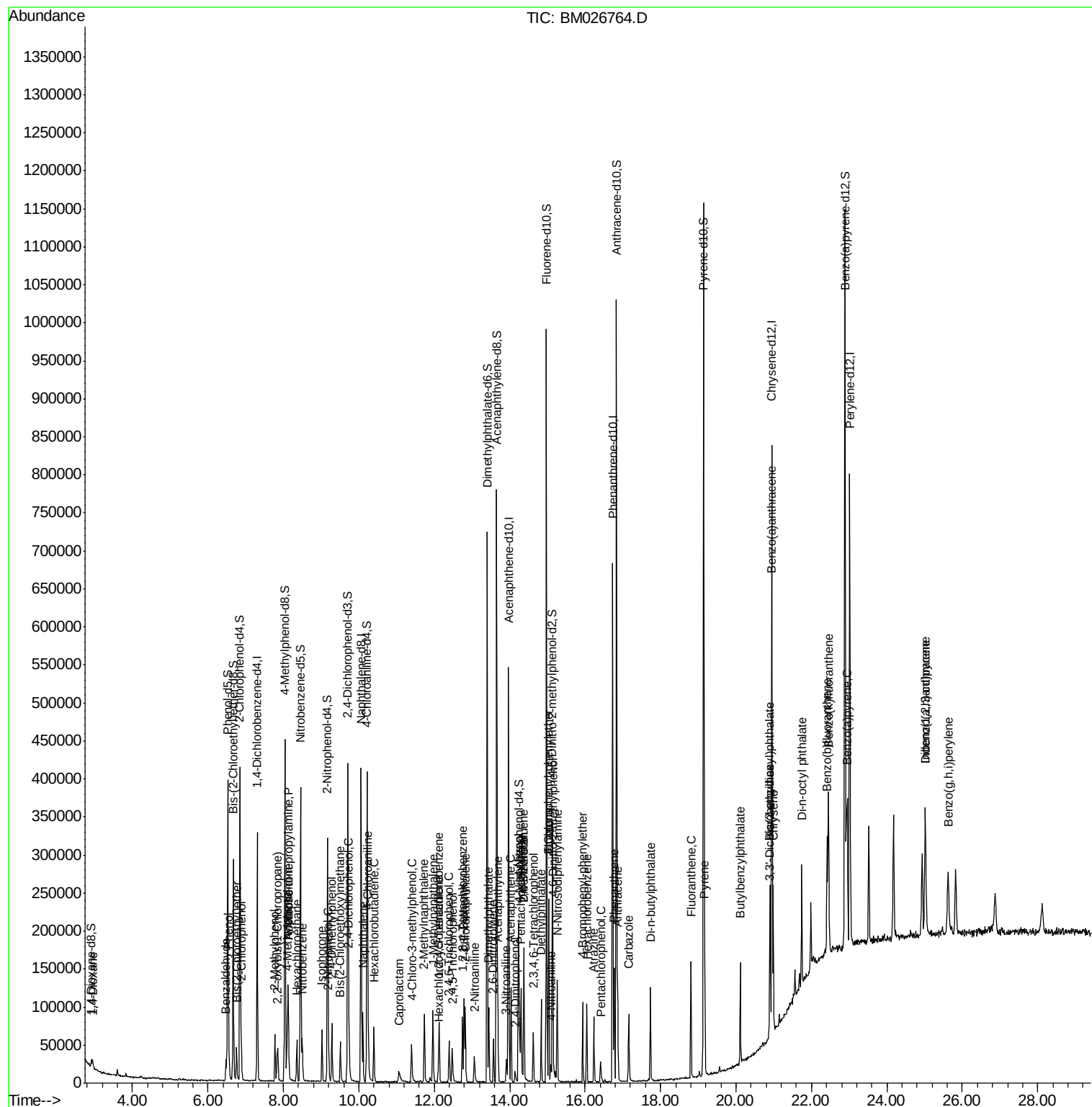
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

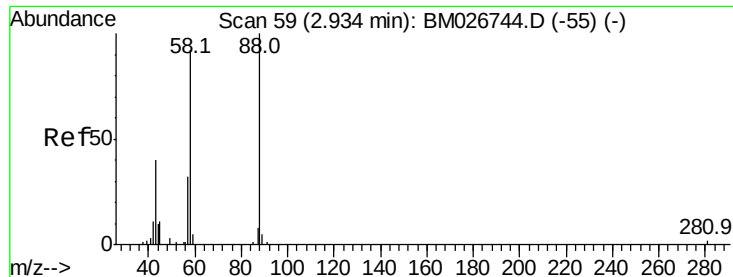
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.535 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

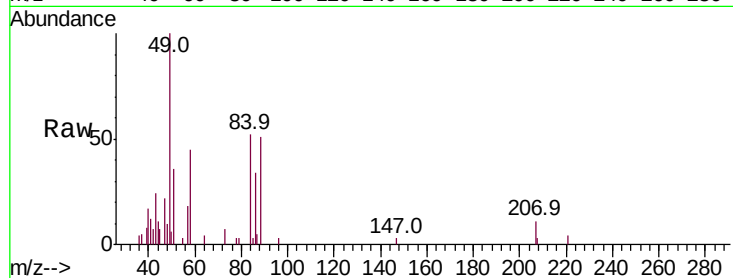
Tot Ion: 88 Resp: 3856

Ion Ratio Lower Upper

88 100

43 47.8 38.2 57.2

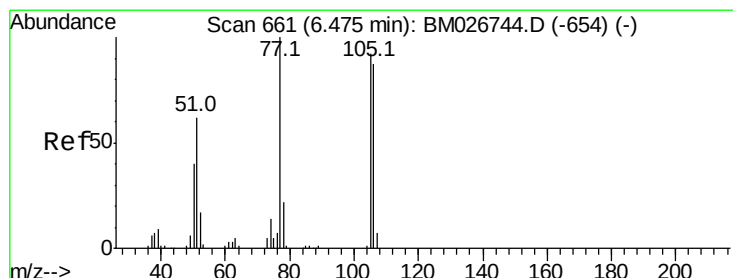
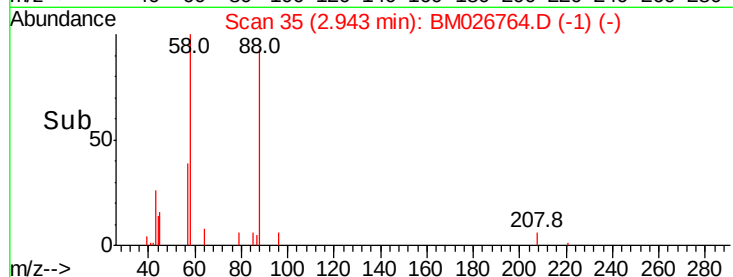
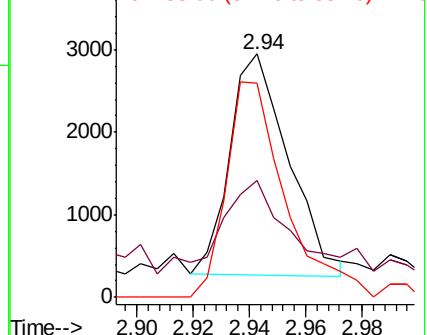
58 87.9 68.9 103.3



Abundance Ion 88.00 (87.70 to 88.70): BM026744.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM026744.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM026744.D (-55) (-)



#4

Benzaldehyde

Concen: 3.308 ng/uL

RT: 6.48 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

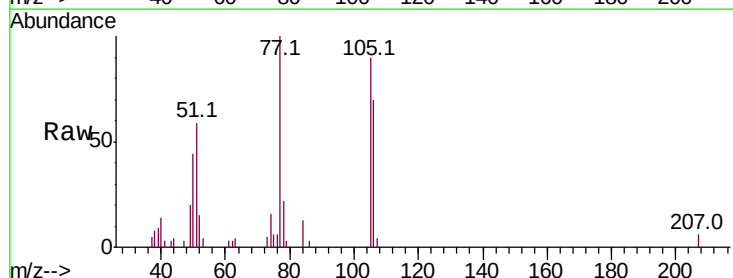
Tgt Ion: 77 Resp: 11220

Ion Ratio Lower Upper

77 100

105 89.8 67.5 101.3

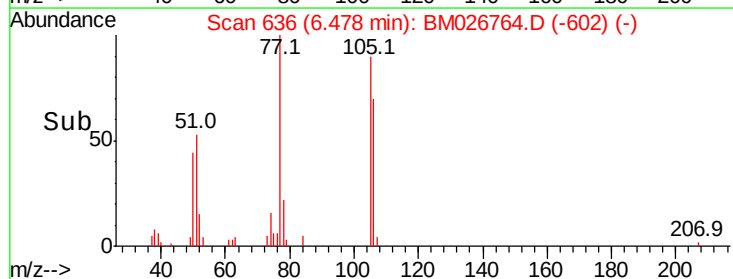
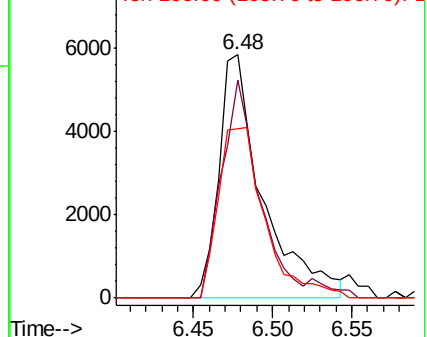
106 69.7 66.2 99.4

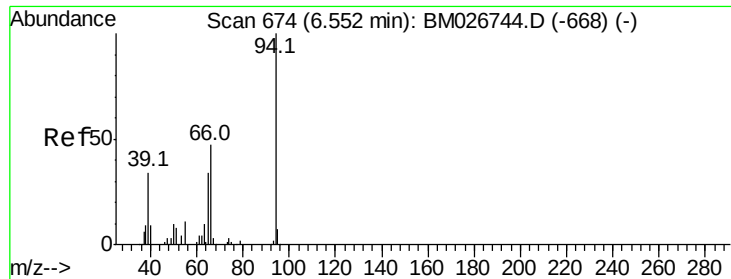


Abundance Ion 77.00 (76.70 to 77.70): BM026744.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM026744.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM026744.D (-654) (-)





#6

Phenol

Concen: 3.623 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

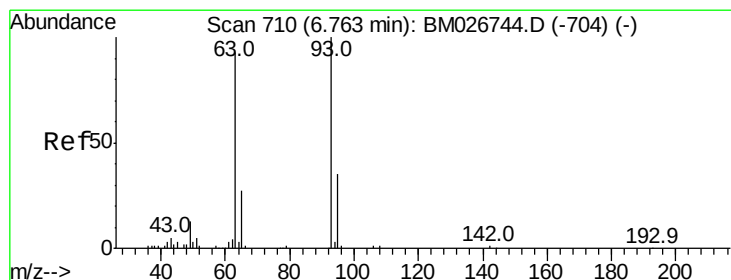
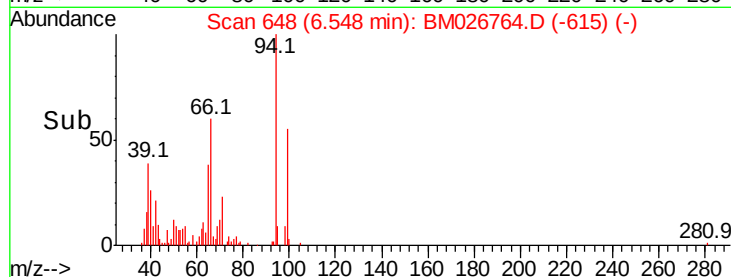
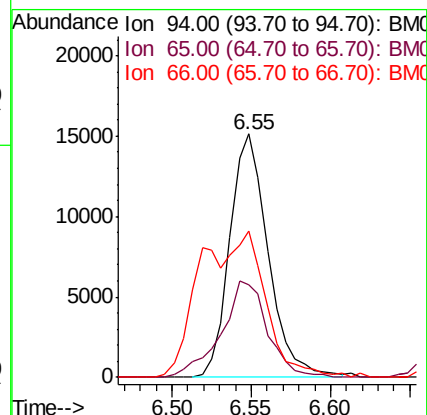
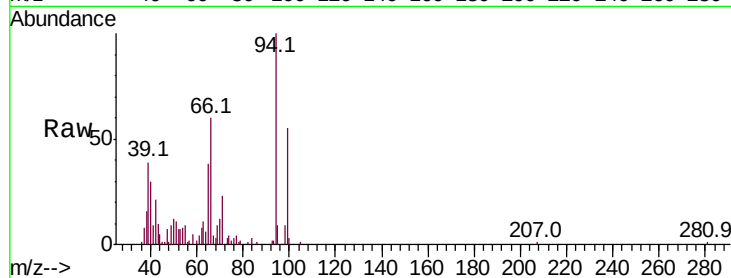
Tot Ion: 94 Resp: 25435

Ion Ratio Lower Upper

94 100

65 38.1 27.8 41.8

66 59.9 39.9 59.9#



#8

Bis(2-Chloroethyl)ether

Concen: 3.806 ng/ul

RT: 6.76 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

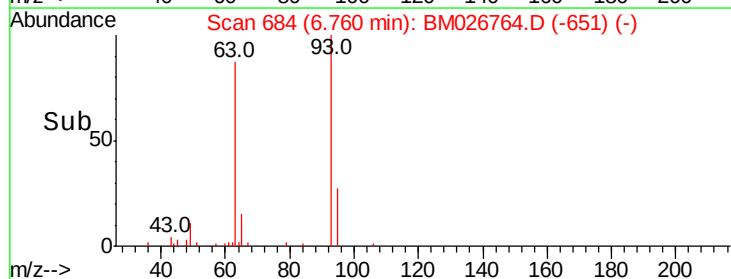
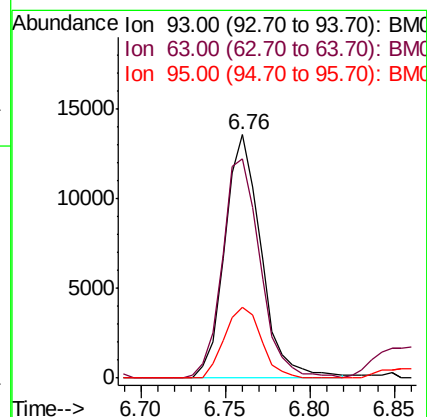
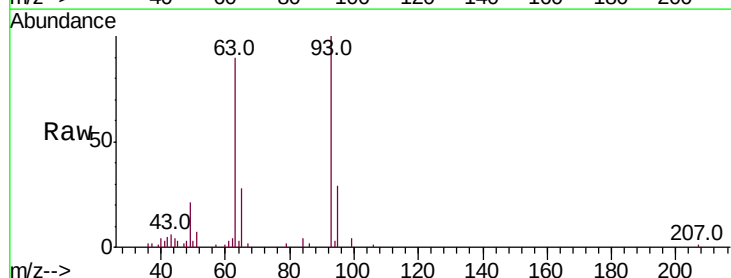
Tgt Ion: 93 Resp: 20348

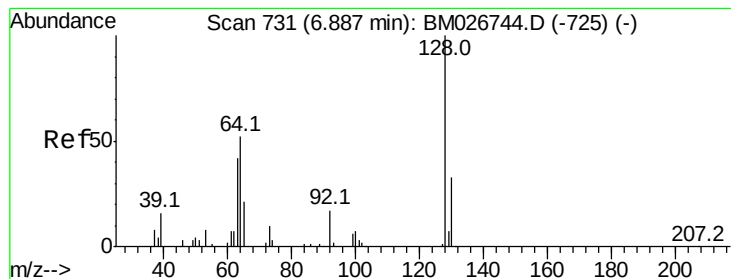
Ion Ratio Lower Upper

93 100

63 89.9 75.5 113.3

95 29.1 25.2 37.8





#10

2-Chlorophenol

Concen: 3.599 ng/ul

RT: 6.88 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

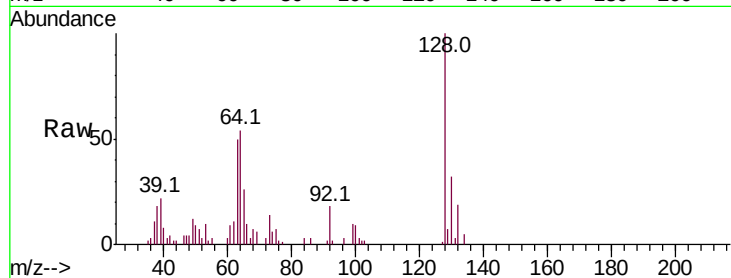
Tot Ion:128 Resp: 19468

Ion Ratio Lower Upper

128 100

64 53.9 47.4 71.2

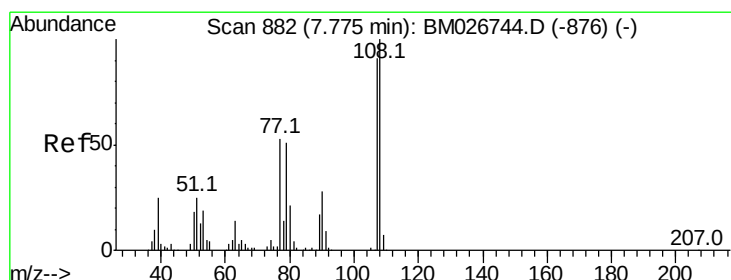
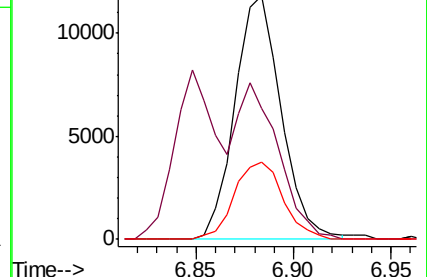
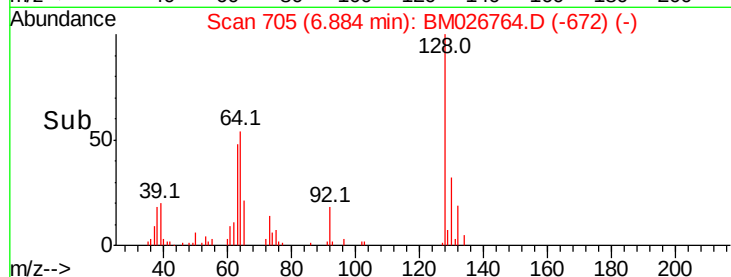
130 31.9 25.8 38.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.155 ng/ul

RT: 7.78 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM026764.D

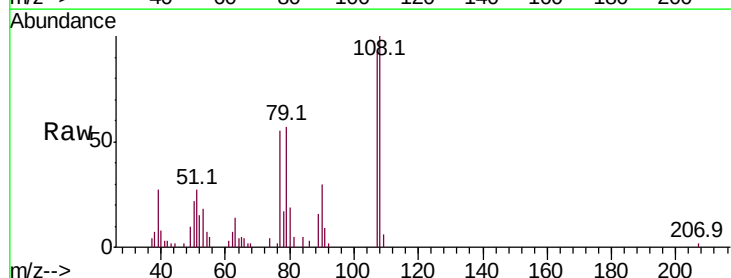
Acq: 14 Jul 2020 22:39

Tgt Ion:108 Resp: 15828

Ion Ratio Lower Upper

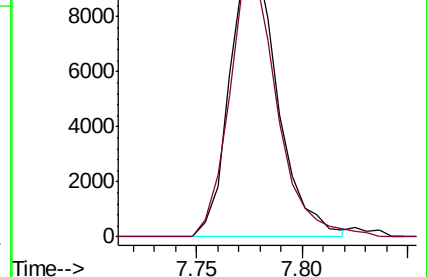
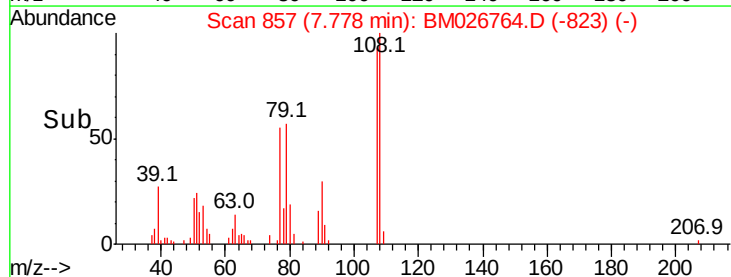
108 100

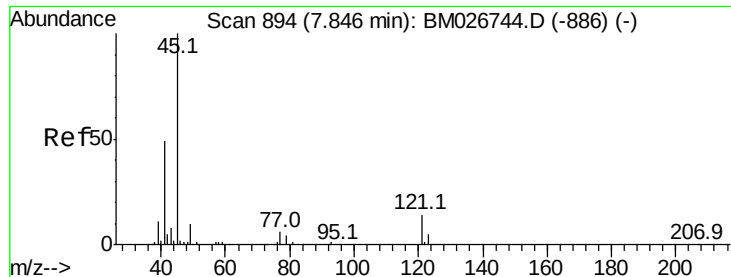
107 93.2 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

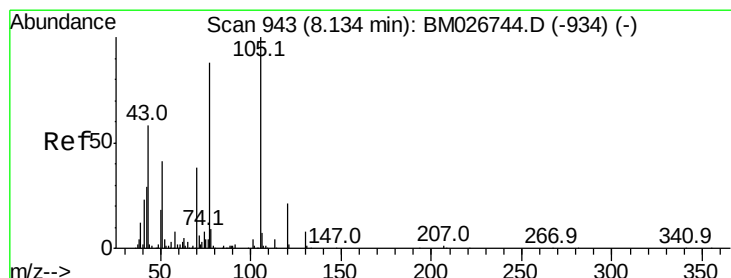
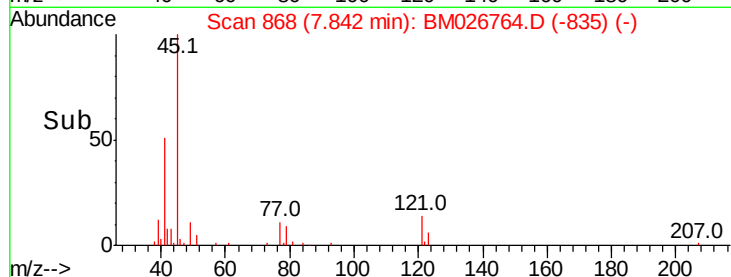
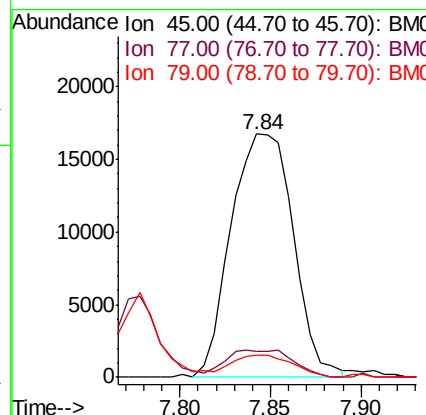
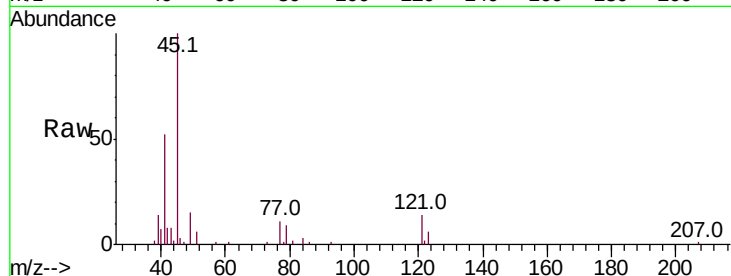




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.854 ng/ul
RT: 7.84 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

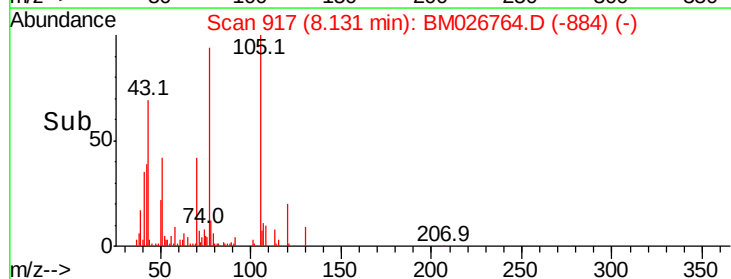
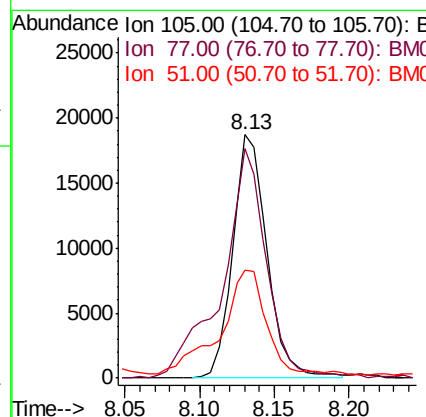
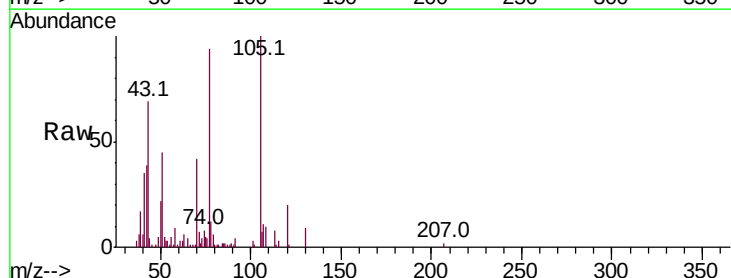
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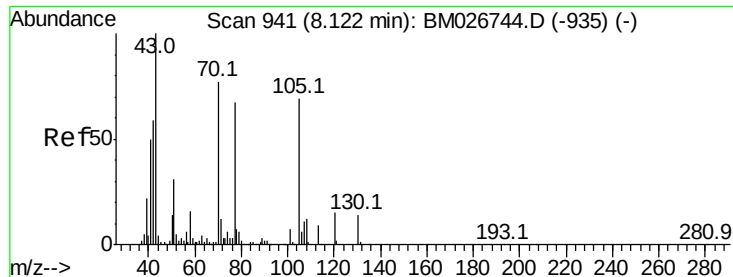
Tot Ion: 45 Resp: 39971
Ion Ratio Lower Upper
45 100
77 10.8 8.8 13.2
79 8.9 7.0 10.6



#14
Acetophenone
Concen: 3.480 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion: 105 Resp: 30116
Ion Ratio Lower Upper
105 100
77 94.4 69.8 104.6
51 44.5 30.5 45.7





#15

N-Nitroso-di-n-propylamine

Concen: 3.440 ng/ul

RT: 8.12 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

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Tot Ion: 70 Resp: 17589

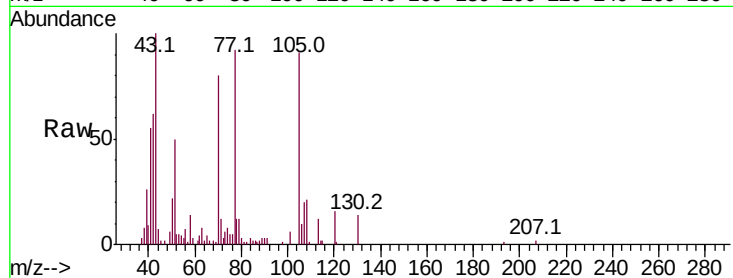
Ion Ratio Lower Upper

70 100

42 77.1 58.5 87.7

101 7.6 7.0 10.4

130 18.0 13.2 19.8

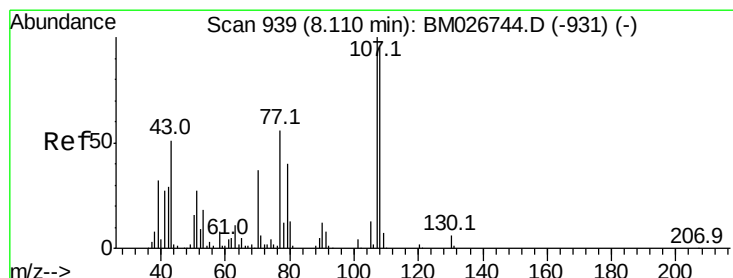
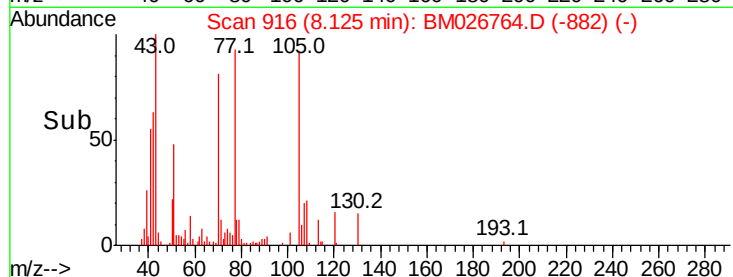
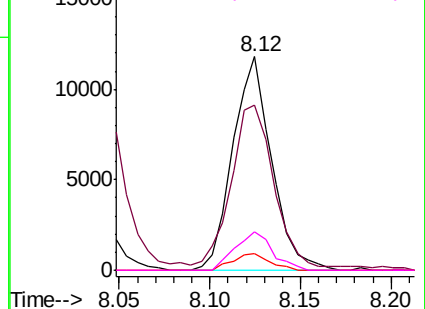


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.489 ng/ul

RT: 8.11 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM026764.D

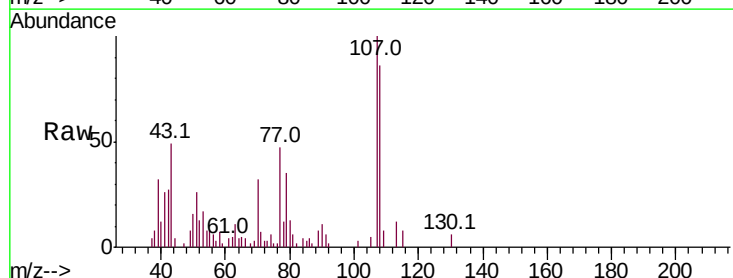
Acq: 14 Jul 2020 22:39

Tgt Ion:108 Resp: 19454

Ion Ratio Lower Upper

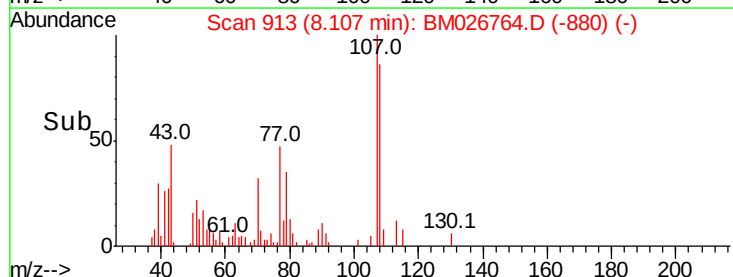
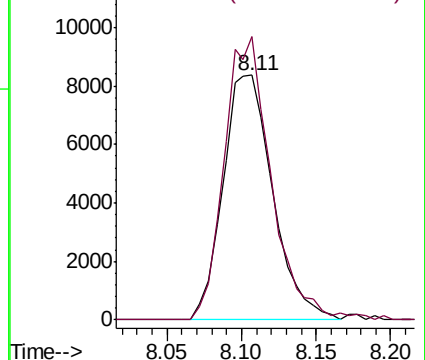
108 100

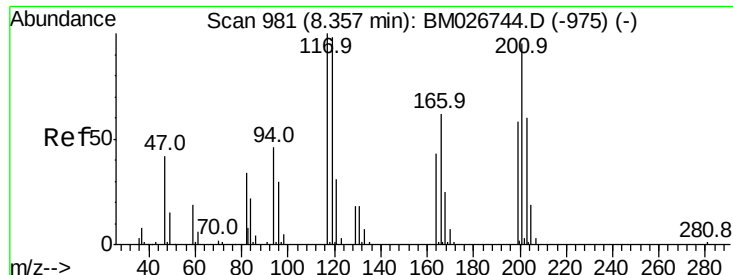
107 115.8 87.4 131.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

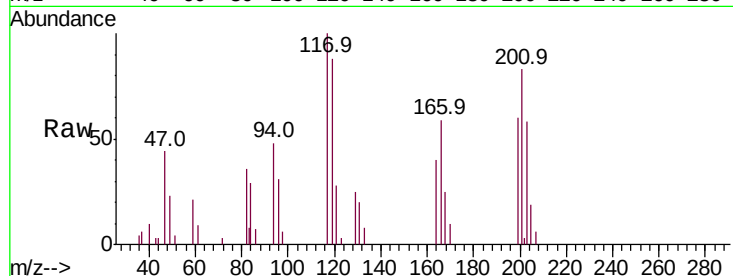




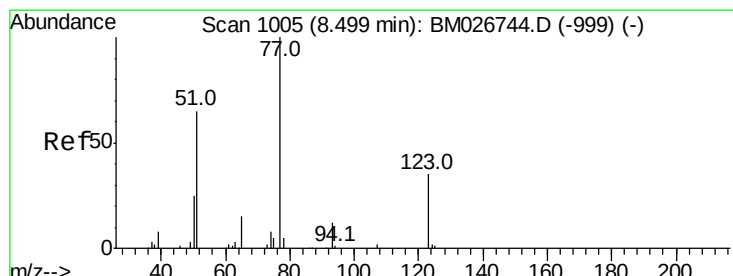
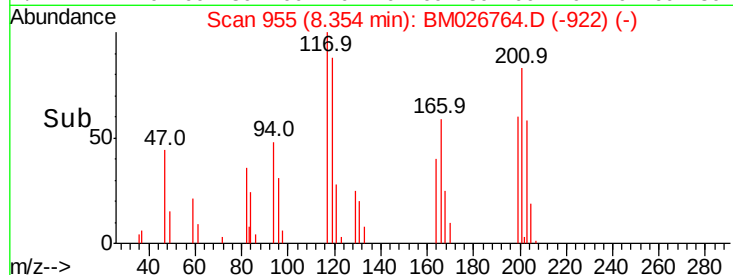
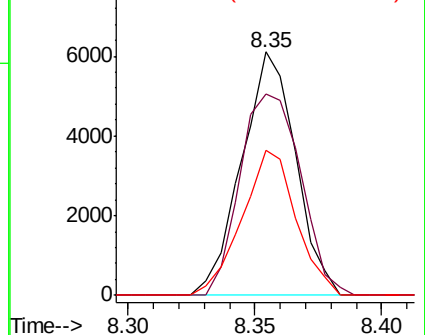
#17
Hexachloroethane
Concen: 3.768 ng/ul
RT: 8.35 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:117 Resp: 9032
Ion Ratio Lower Upper
117 100
201 83.0 77.0 115.6
199 59.6 51.1 76.7

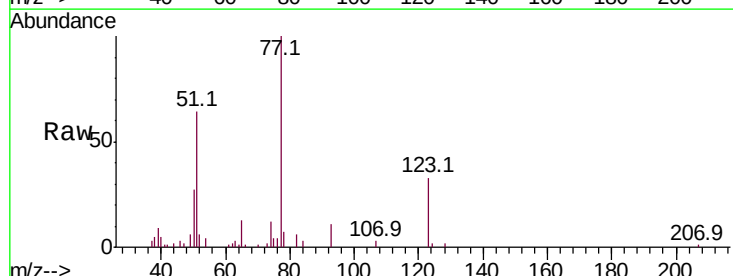


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

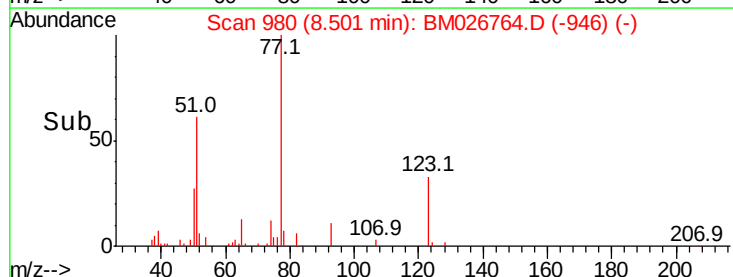
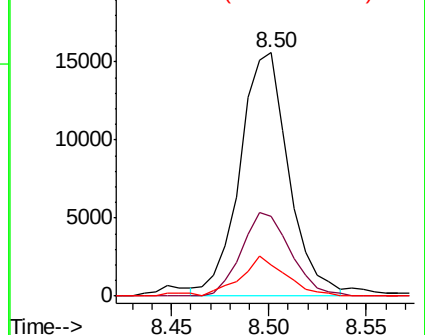


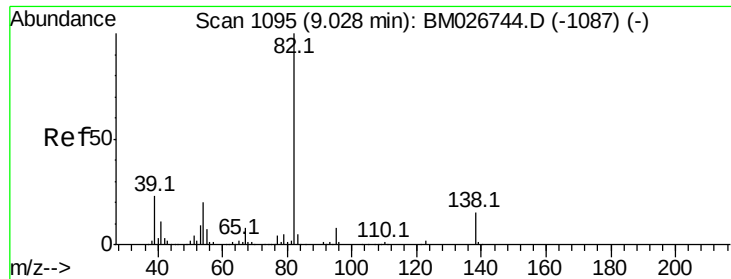
#20
Nitrobenzene
Concen: 3.961 ng/ul
RT: 8.50 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion: 77 Resp: 27031
Ion Ratio Lower Upper
77 100
123 32.6 29.8 44.8
65 12.8 11.8 17.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.665 ng/ul

RT: 9.02 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

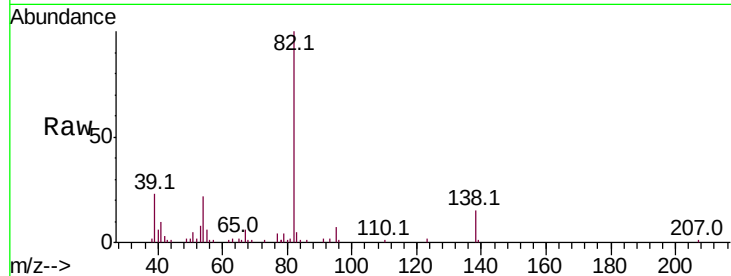
Tot Ion: 82 Resp: 42046

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

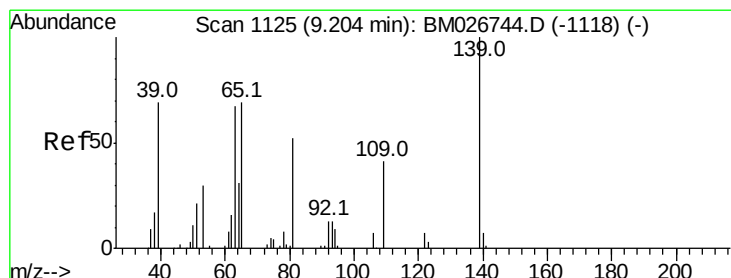
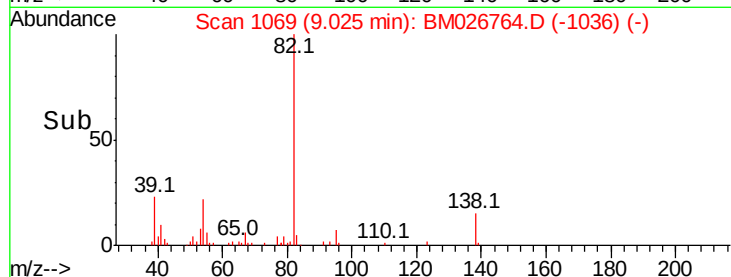
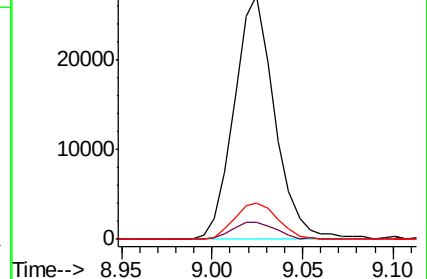
138 14.7 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BM026764.D (-1087) (-)

Ion 95.00 (94.70 to 95.70): BM026764.D (-1087) (-)

Ion 138.00 (137.70 to 138.70): BM026764.D (-1087) (-)



#23

2-Nitrophenol

Concen: 3.748 ng/ul

RT: 9.20 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

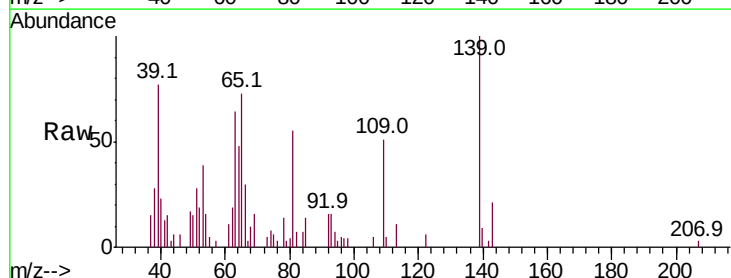
Tgt Ion: 139 Resp: 10005

Ion Ratio Lower Upper

139 100

65 73.2 55.0 82.6

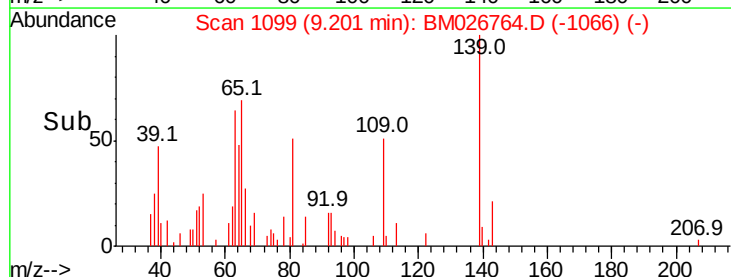
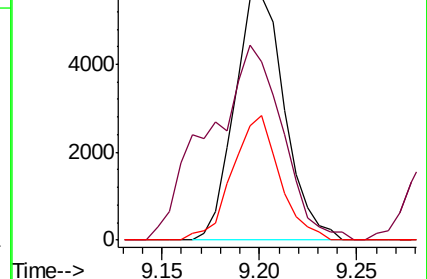
109 51.2 31.4 47.2#

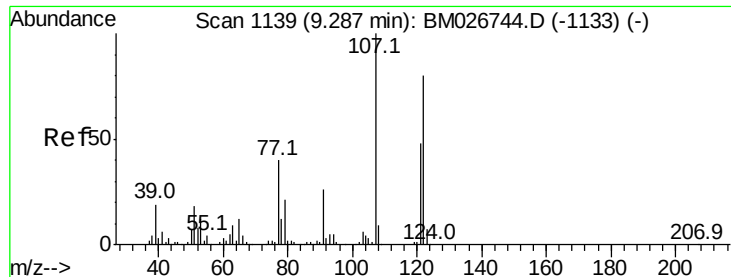


Abundance Ion 139.00 (138.70 to 139.70): BM026764.D (-1118) (-)

Ion 65.00 (64.70 to 65.70): BM026764.D (-1118) (-)

Ion 109.00 (108.70 to 109.70): BM026764.D (-1118) (-)





#24

2,4-Dimethylphenol

Concen: 3.532 ng/ul

RT: 9.28 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

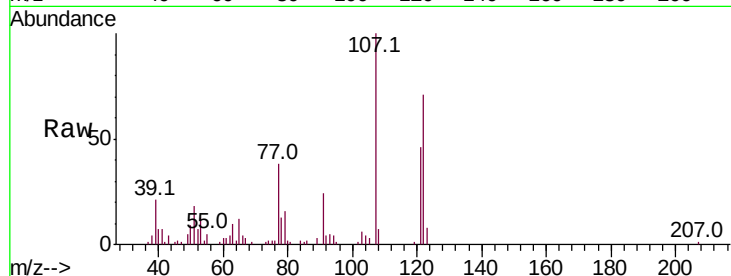
Tot Ion:107 Resp: 21717

Ion Ratio Lower Upper

107 100

121 45.8 38.1 57.1

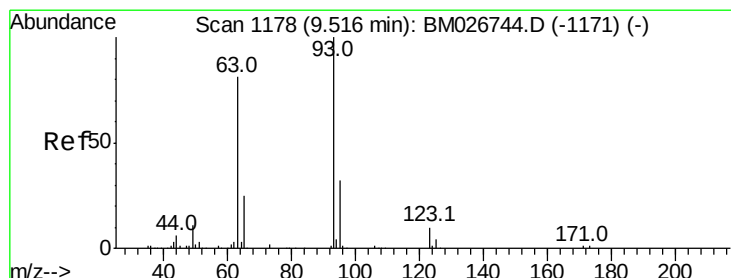
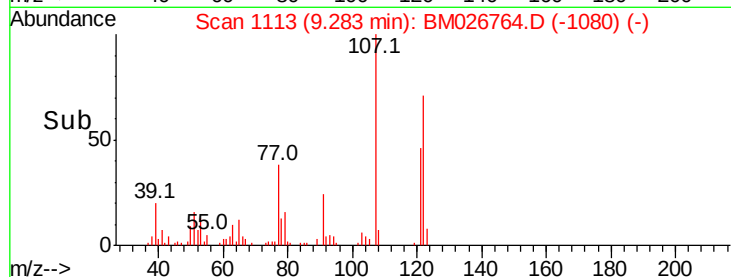
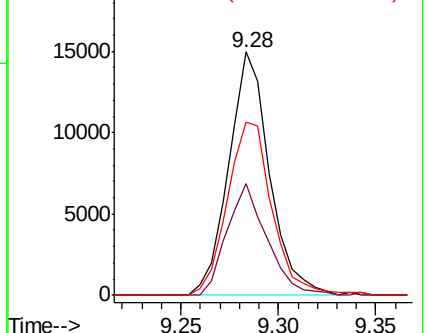
122 71.3 62.7 94.1



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



#25

Bis(2-Chloroethoxy)methane

Concen: 3.746 ng/ul

RT: 9.51 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

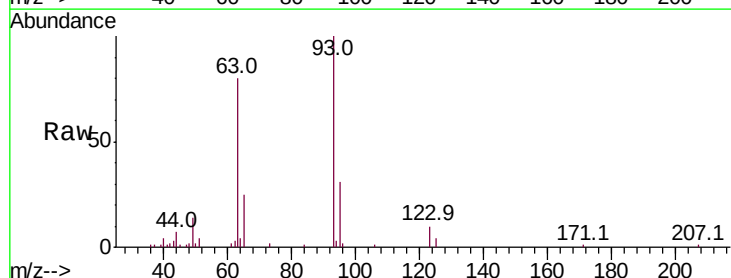
Tgt Ion: 93 Resp: 25552

Ion Ratio Lower Upper

93 100

95 31.3 24.4 36.6

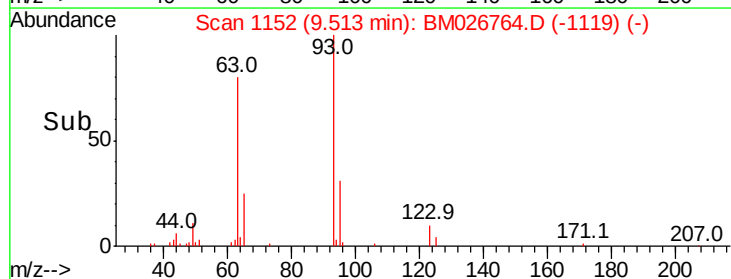
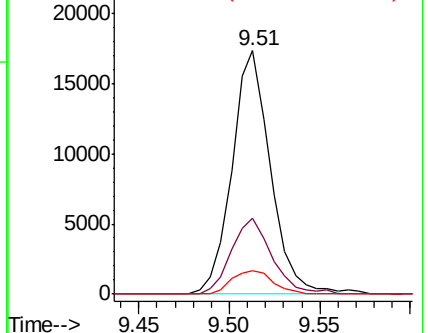
123 9.8 8.0 12.0

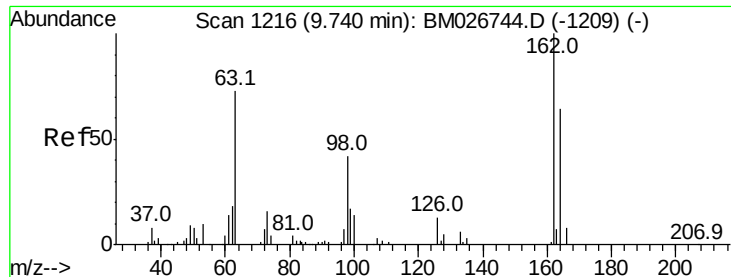


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

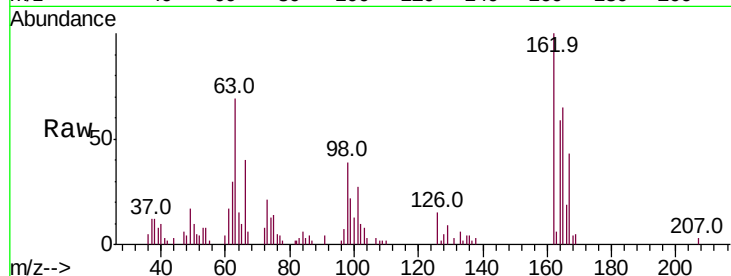




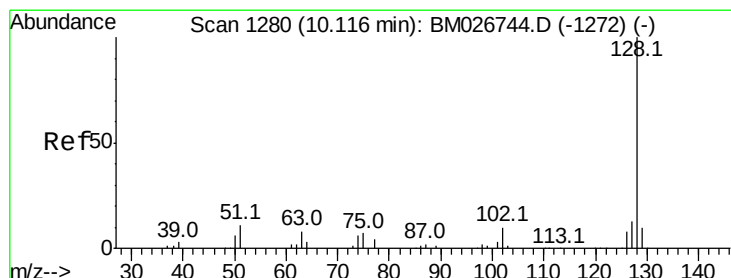
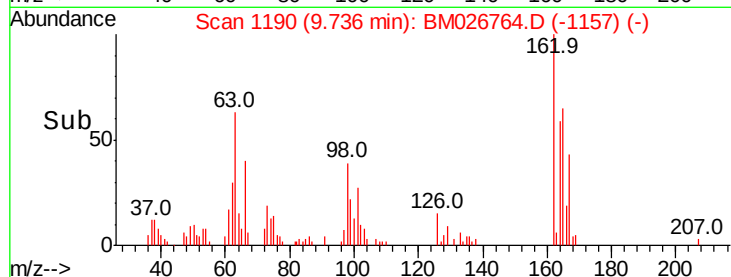
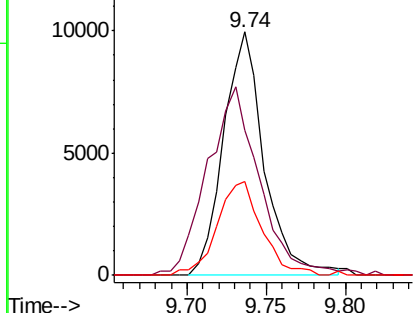
#27
2,4-Dichlorophenol
Concen: 3.799 ng/ul
RT: 9.74 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:162 Resp: 17739
Ion Ratio Lower Upper
162 100
164 59.4 55.0 82.6
98 38.6 31.9 47.9

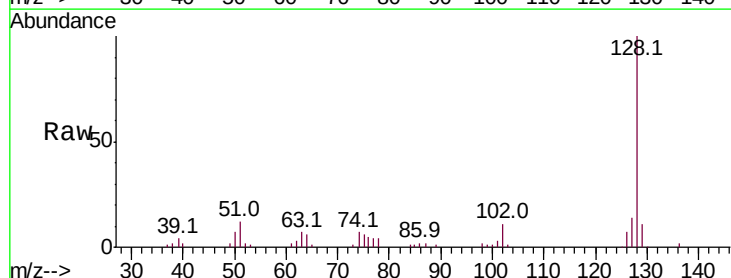


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

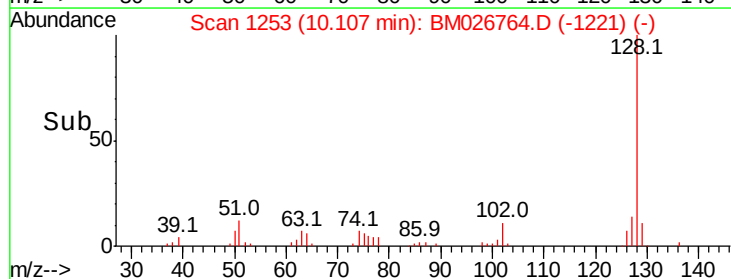
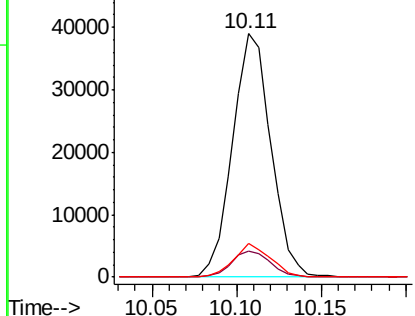


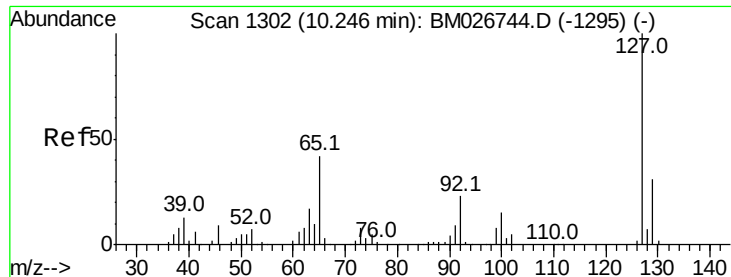
#28
Naphthalene
Concen: 3.811 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:128 Resp: 61728
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.0 10.6 15.8



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

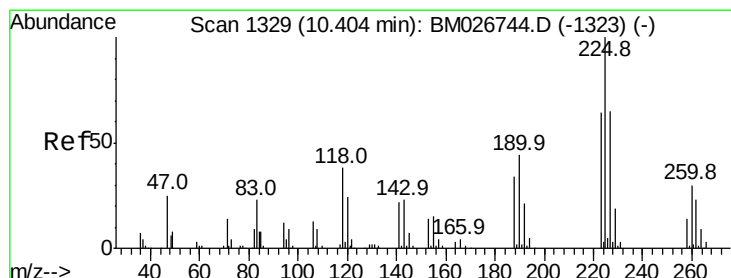
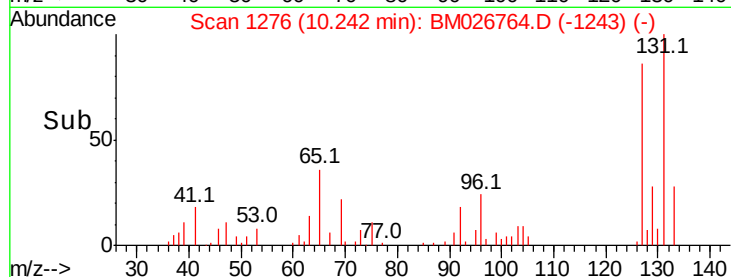
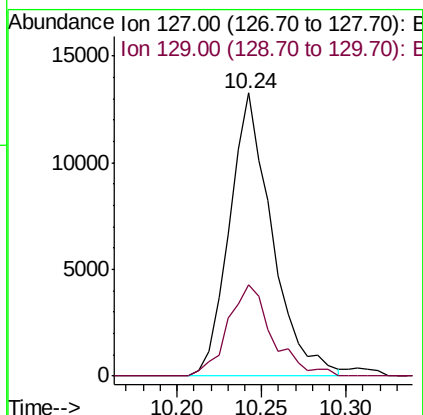
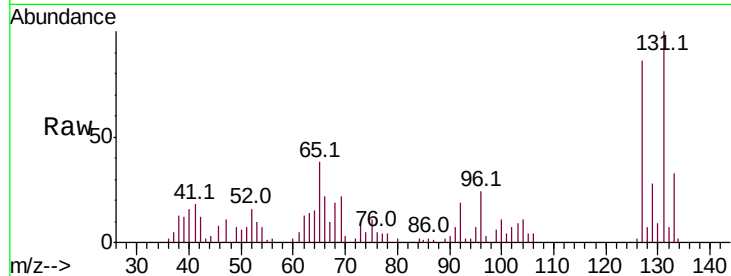




#30
4-Chloroaniline
Concen: 4.600 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

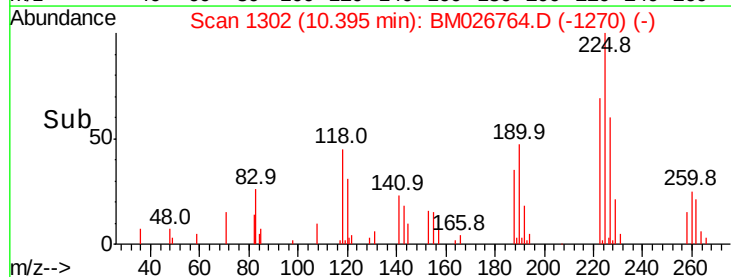
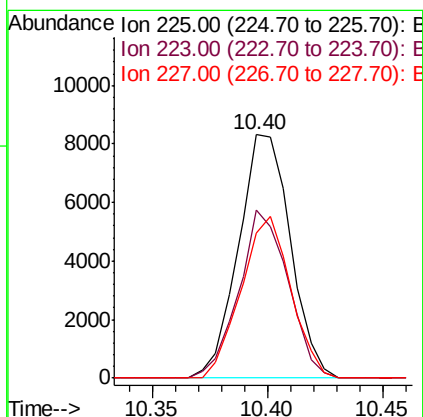
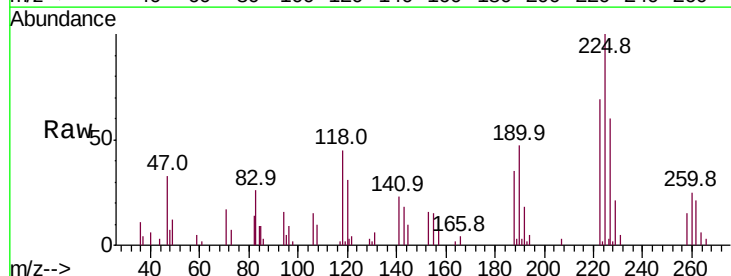
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

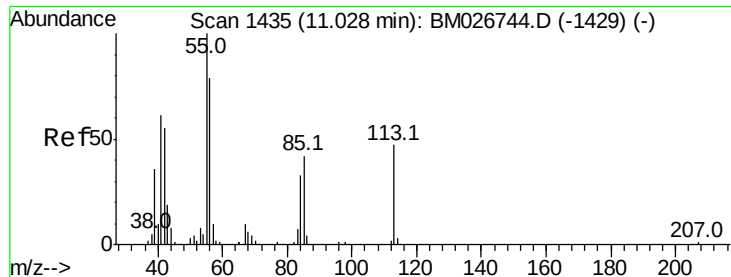
Tot Ion:127 Resp: 23255
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9



#31
Hexachlorobutadiene
Concen: 3.864 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:225 Resp: 13074
Ion Ratio Lower Upper
225 100
223 71.1 49.7 74.5
227 59.8 50.4 75.6





#32

Caprolactam

Concen: 2.461 ng/ul

RT: 11.07 min Scan# 1416

Delta R.T. 0.04 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

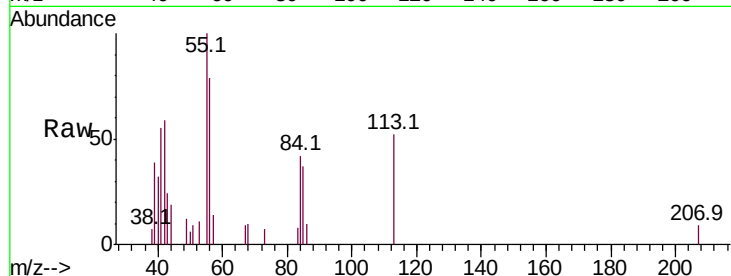
Tot Ion:113 Resp: 3173

Ion Ratio Lower Upper

113 100

55 193.3 179.9 269.9

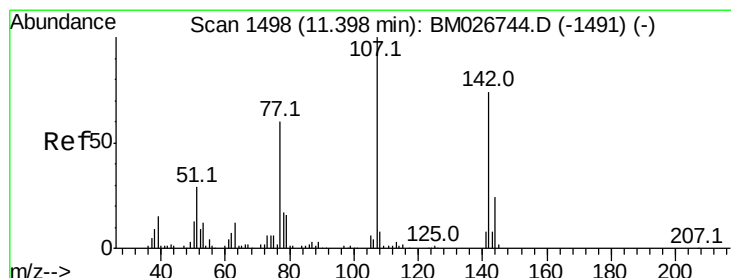
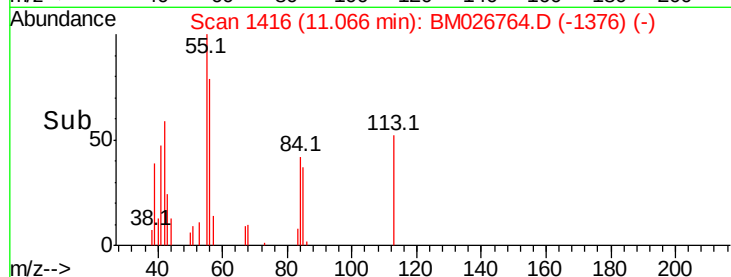
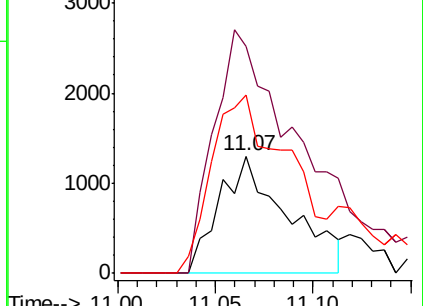
56 152.3 134.9 202.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 3.105 ng/ul

RT: 11.40 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

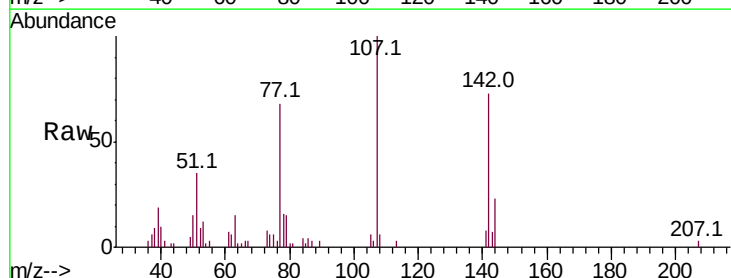
Tgt Ion:107 Resp: 16496

Ion Ratio Lower Upper

107 100

144 23.0 17.9 26.9

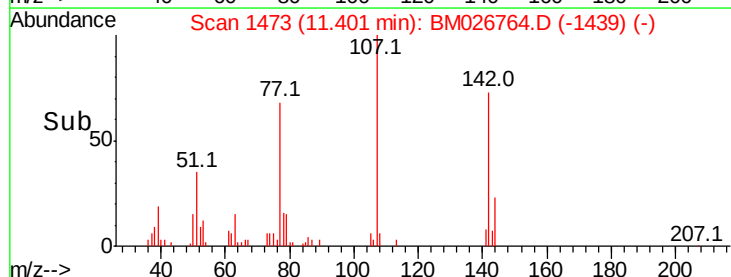
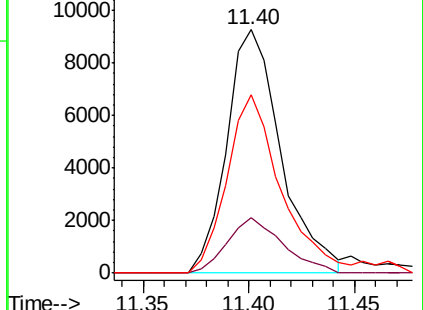
142 73.4 57.0 85.6

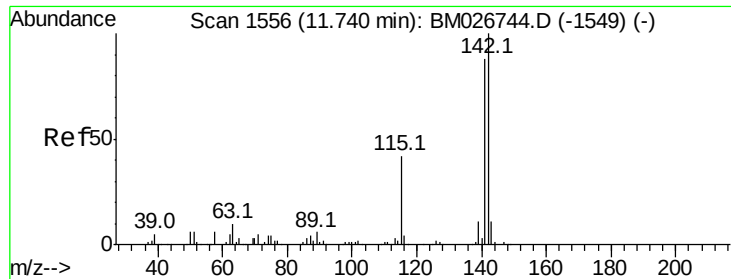


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

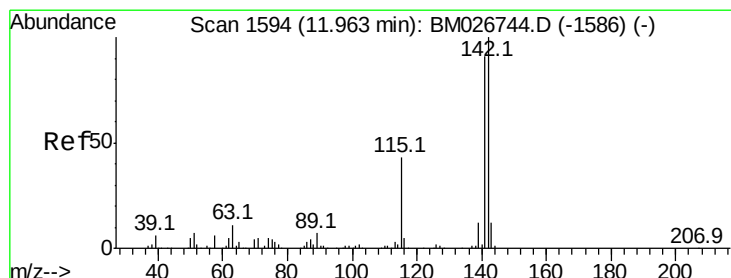
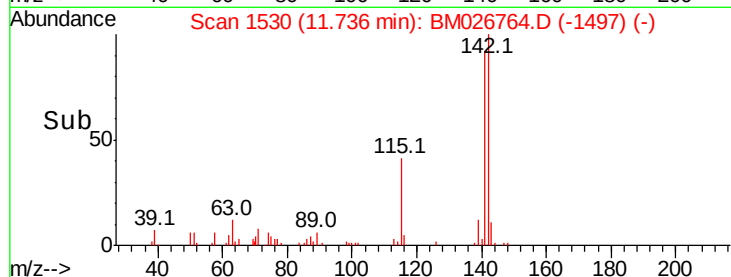
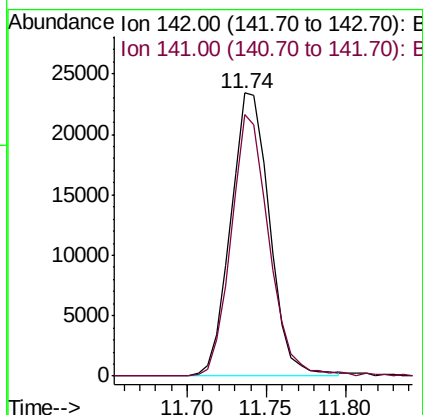
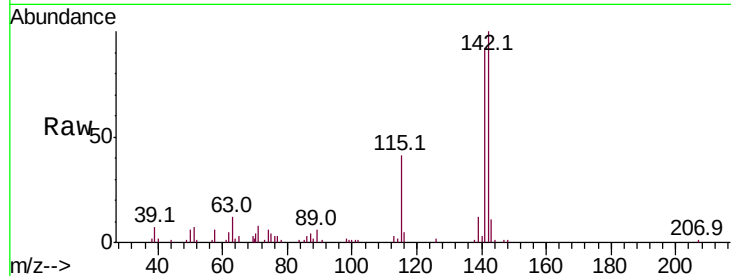




#34
2-Methylnaphthalene
Concen: 3.512 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

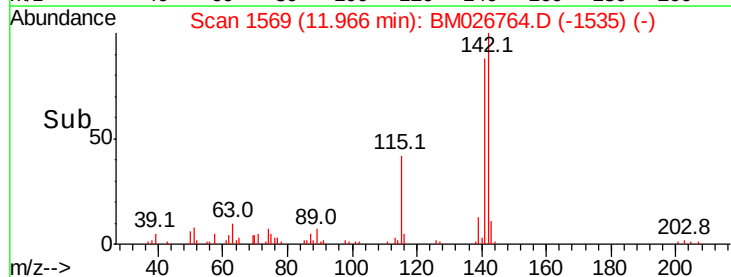
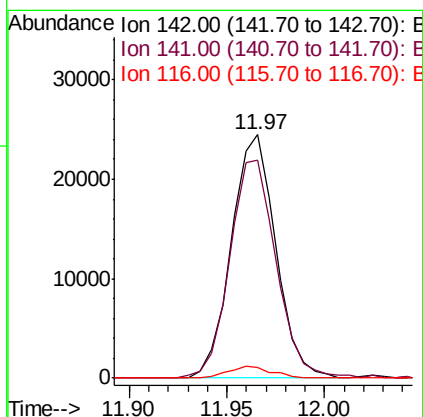
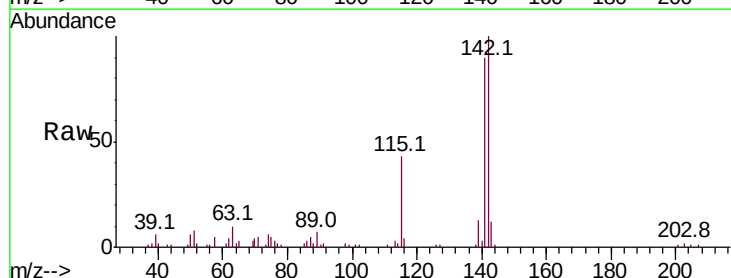
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

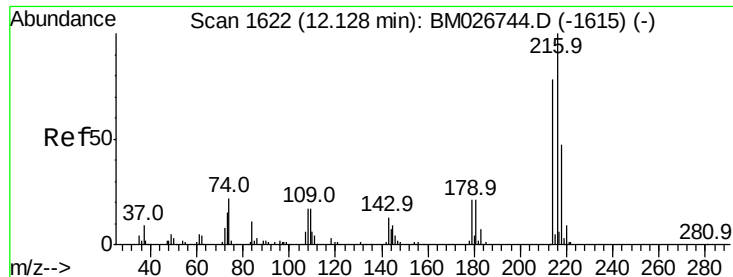
Tot Ion:142 Resp: 39853
Ion Ratio Lower Upper
142 100
141 92.4 69.9 104.9



#35
1-Methylnaphthalene
Concen: 3.648 ng/ul
RT: 11.97 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:142 Resp: 38579
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 4.3 3.7 5.5

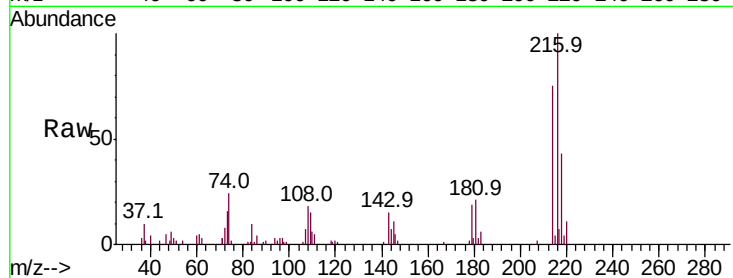




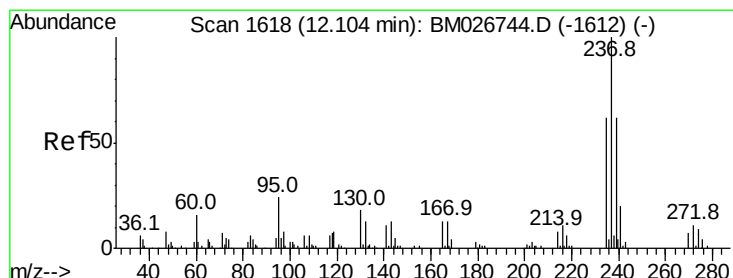
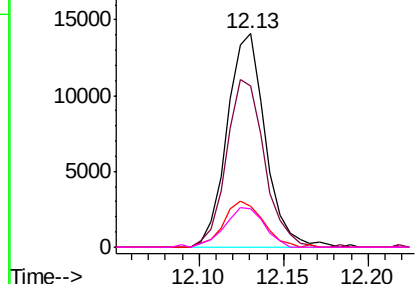
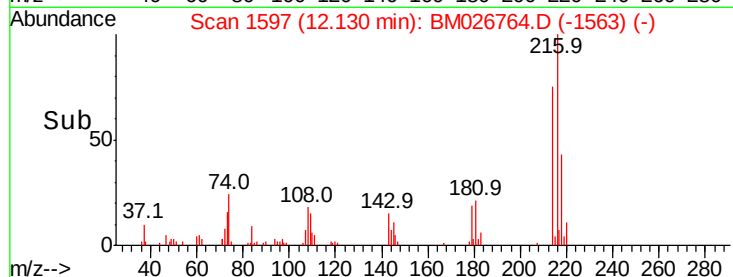
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.716 ng/ul
 RT: 12.13 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion:	216	Resp:	22143
Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.5	92.3
179	19.1	17.4	26.2
108	17.8	15.0	22.6

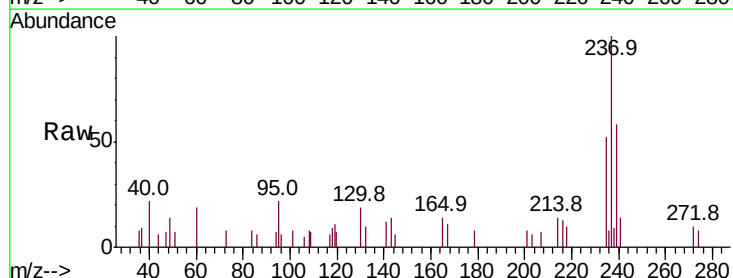


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

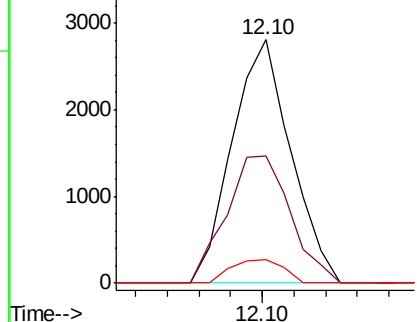
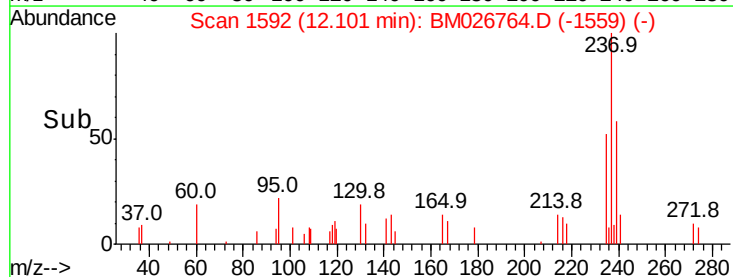


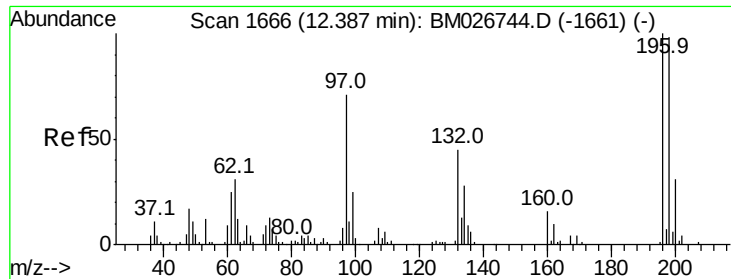
#38
 Hexachlorocyclopentadiene
 Concen: 1.186 ng/ul
 RT: 12.10 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:	237	Resp:	3606
Ion	Ratio	Lower	Upper
237	100		
235	52.2	50.2	75.4
272	9.8	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

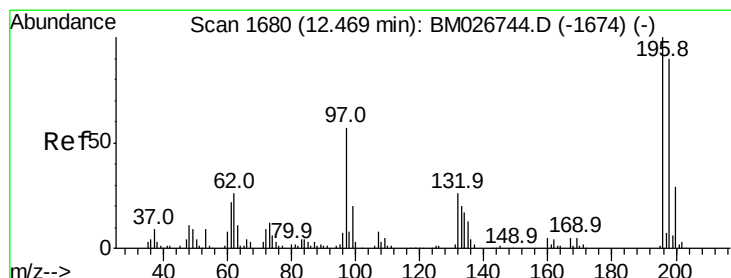
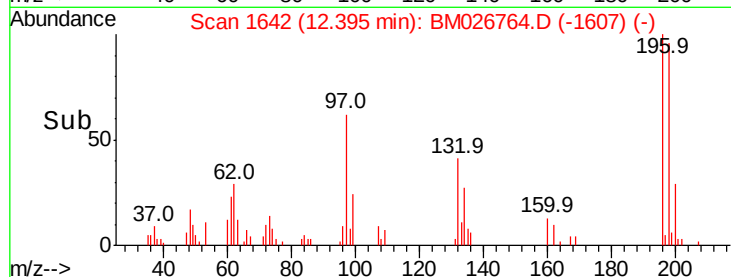
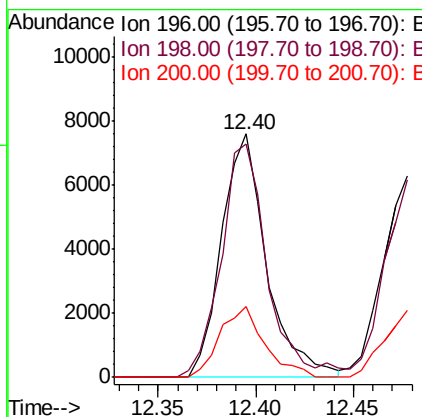
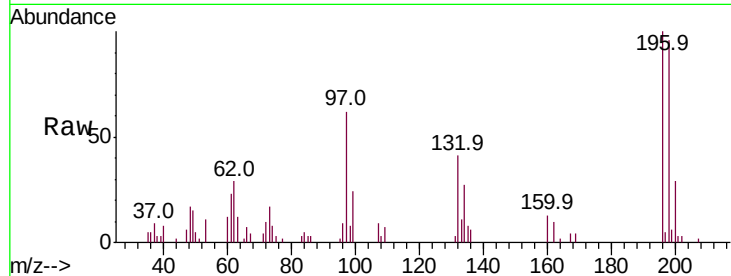




#39
 2,4,6-Trichlorophenol
 Concen: 3.462 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

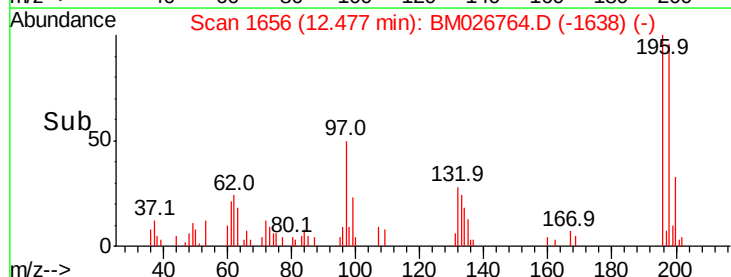
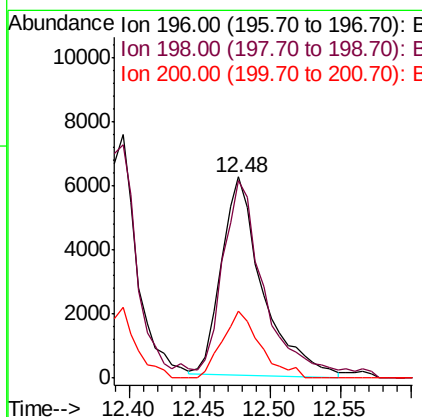
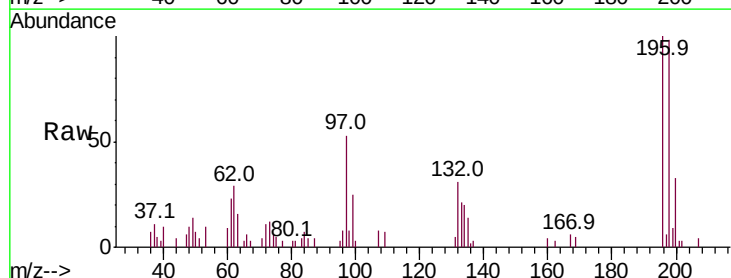
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

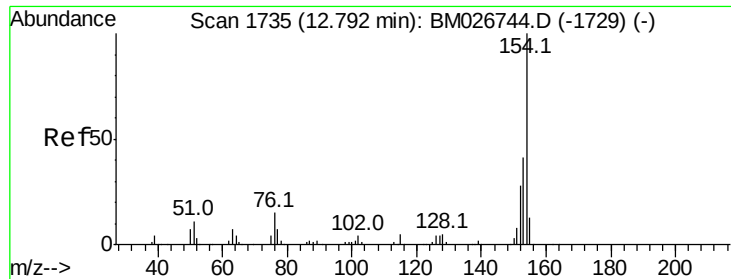
Tot Ion:196 Resp: 12177
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.8 119.6
 200 29.0 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 3.263 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:196 Resp: 12552
 Ion Ratio Lower Upper
 196 100
 198 98.2 72.4 108.6
 200 33.3 23.8 35.8

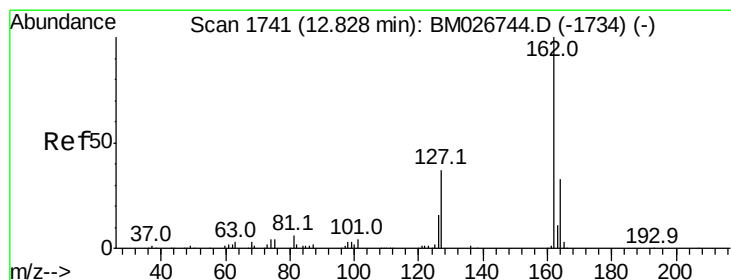
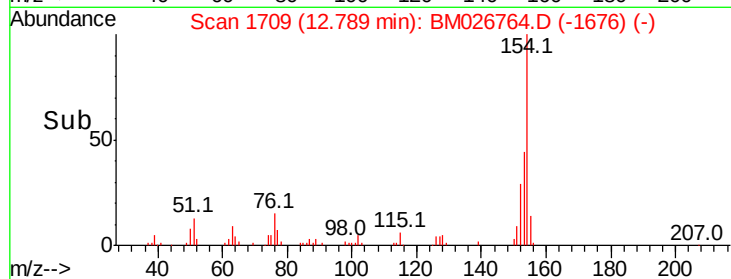
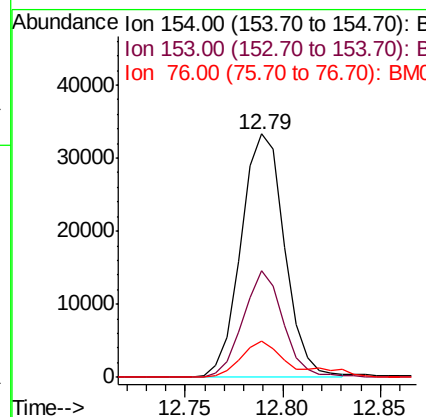
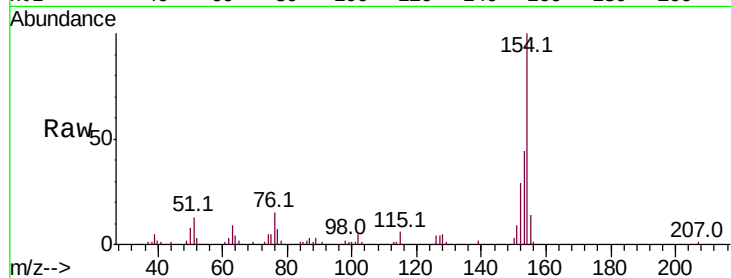




#41
 1,1'-Biphenyl
 Concen: 3.634 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

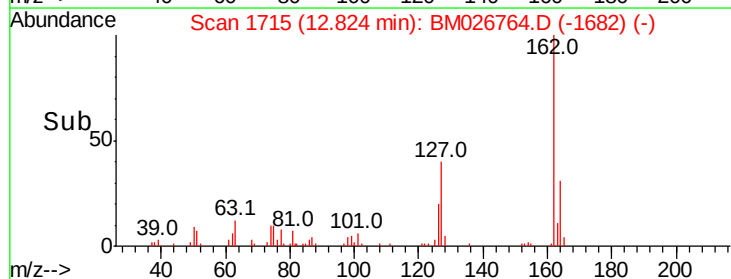
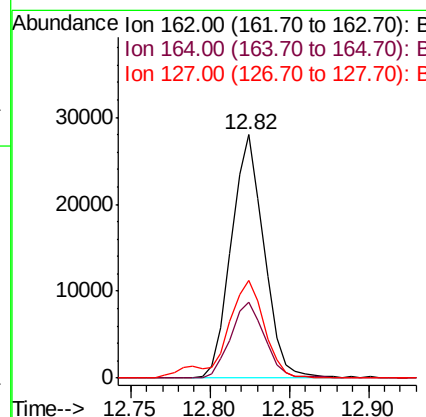
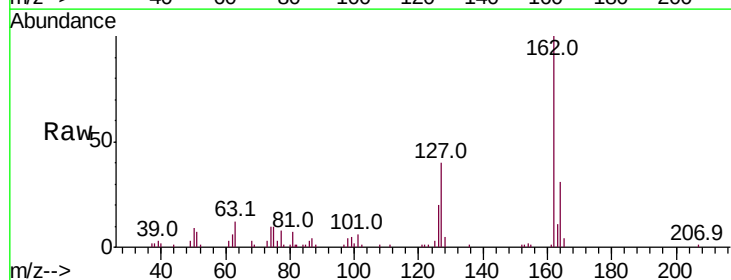
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

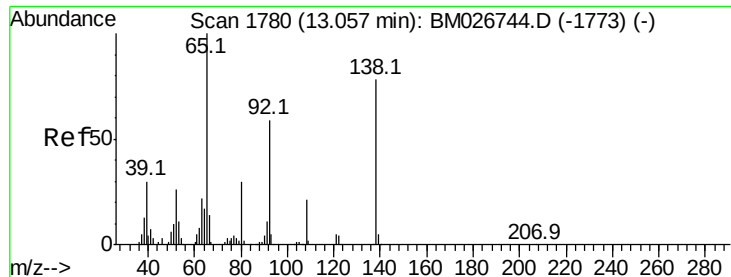
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	32.9	49.3
76	15.1	11.7	17.5



#42
 2-Chloronaphthalene
 Concen: 3.589 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.2	26.9	40.3
127	40.3	33.6	50.4





#43

2-Nitroaniline

Concen: 2.992 ng/ul

RT: 13.07 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

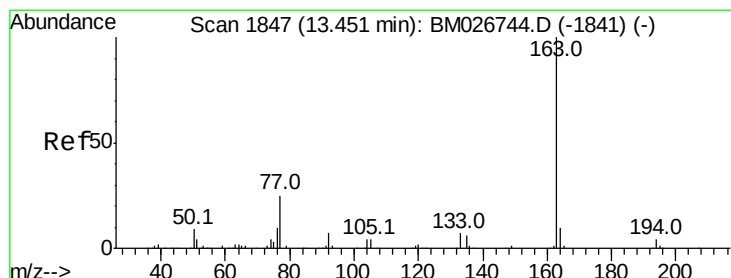
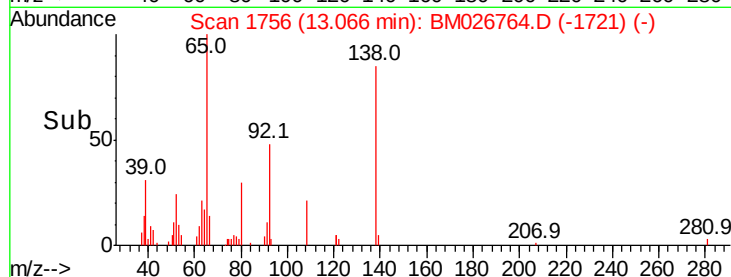
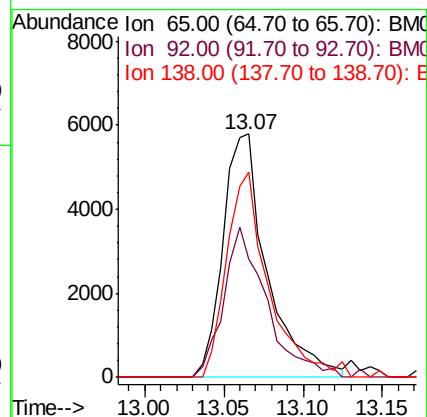
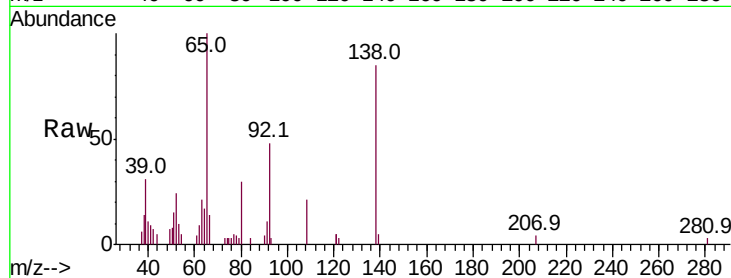
Tot Ion: 65 Resp: 11235

Ion Ratio Lower Upper

65 100

92 48.5 48.4 72.6

138 84.5 65.3 97.9



#45

Dimethylphthalate

Concen: 3.743 ng/ul

RT: 13.45 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

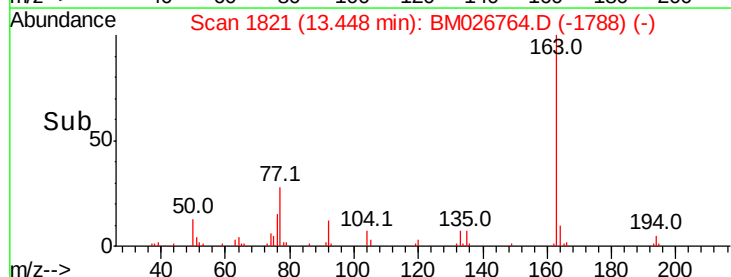
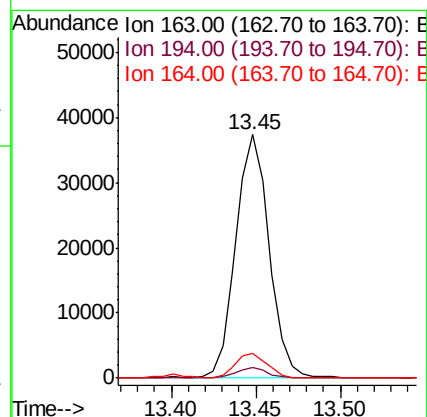
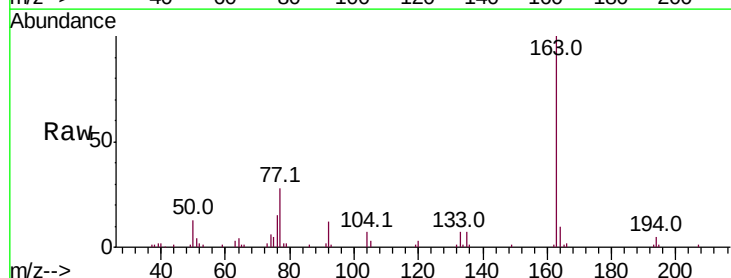
Tgt Ion:163 Resp: 51230

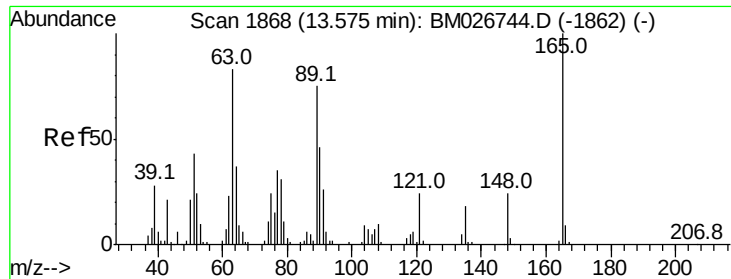
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.2 7.8 11.6

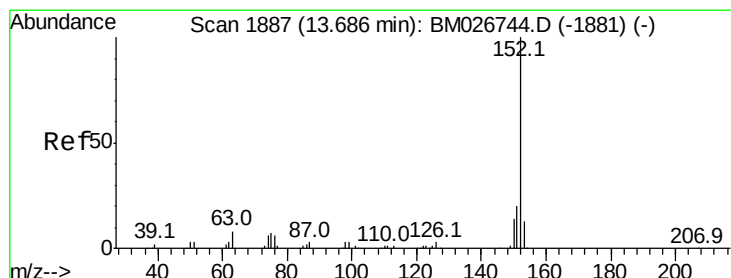
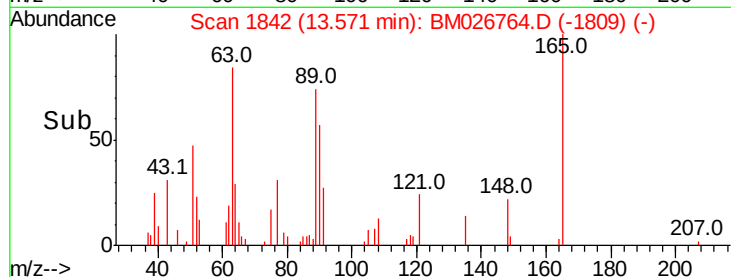
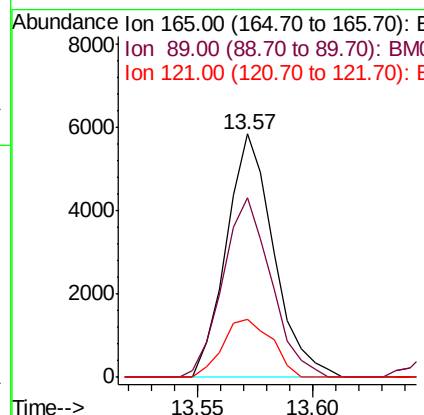
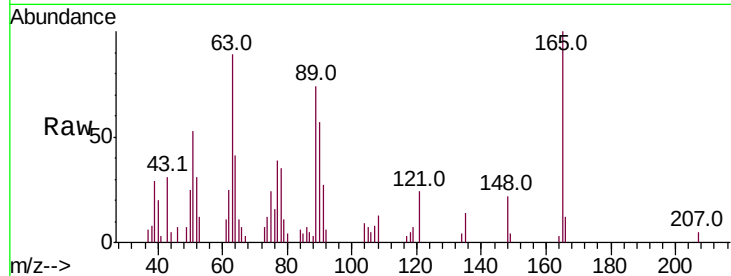




#46
 2,6-Dinitrotoluene
 Concen: 3.154 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

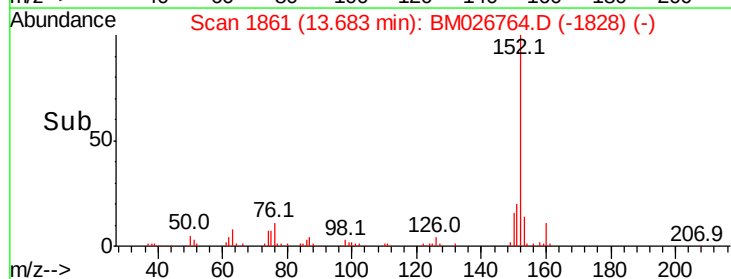
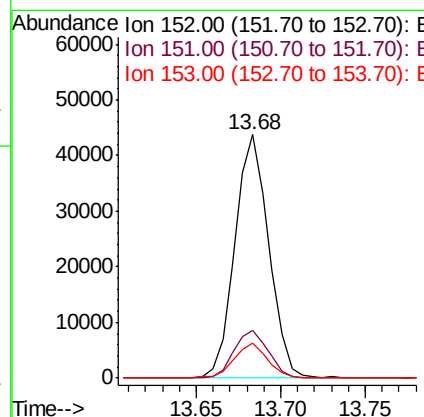
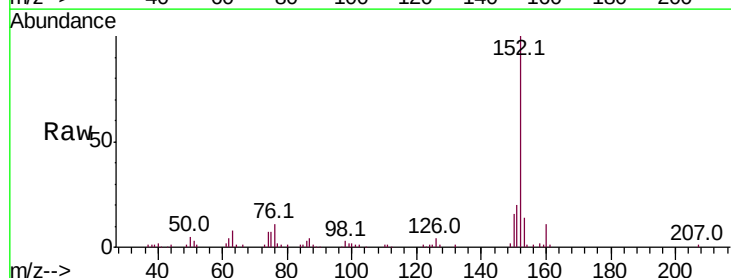
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

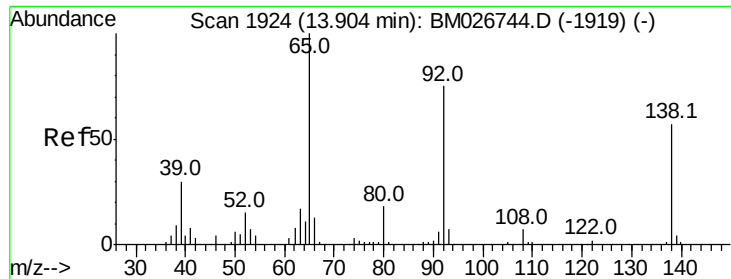
Tot Ion:165 Resp: 8343
 Ion Ratio Lower Upper
 165 100
 89 73.9 54.2 81.4
 121 23.9 18.2 27.4



#48
 Acenaphthylene
 Concen: 3.607 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:152 Resp: 61041
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.0 22.6
 153 14.1 10.6 16.0





#49

3-Nitroaniline

Concen: 2.921 ng/ul

RT: 13.92 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

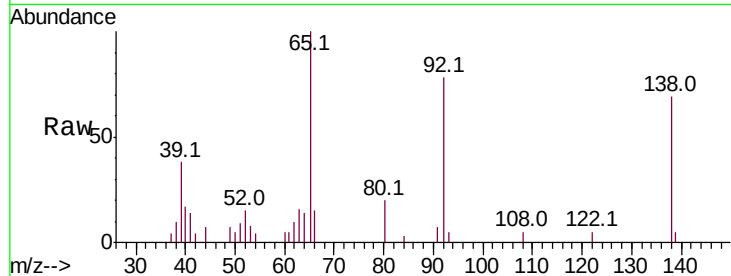
Tot Ion:138 Resp: 6424

Ion Ratio Lower Upper

138 100

108 7.2 10.6 16.0#

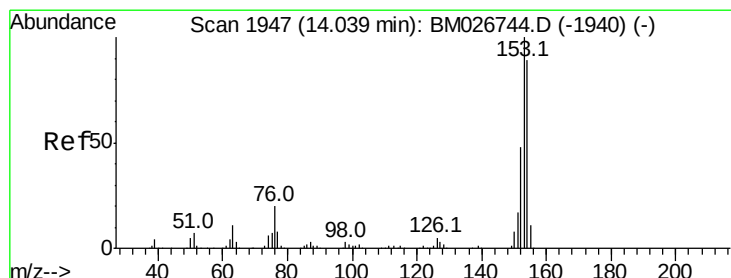
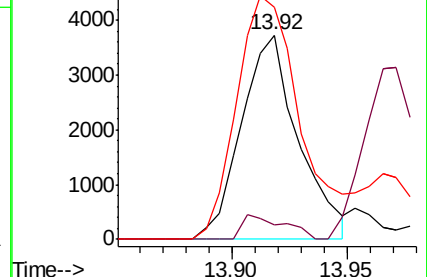
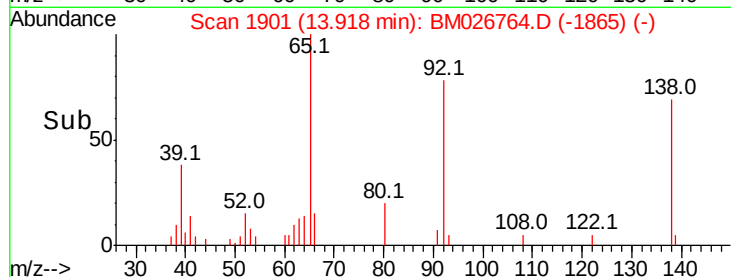
92 113.9 108.6 162.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 3.597 ng/ul

RT: 14.04 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

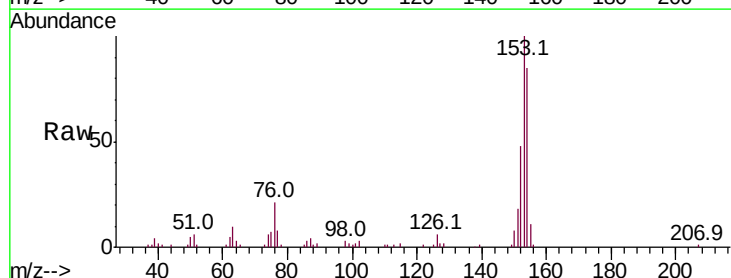
Tgt Ion:153 Resp: 43029

Ion Ratio Lower Upper

153 100

152 47.6 37.7 56.5

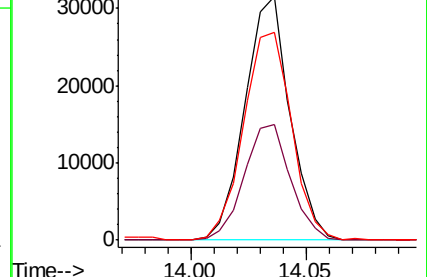
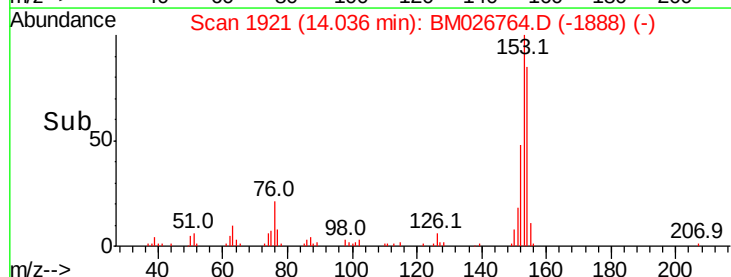
154 85.4 71.3 106.9

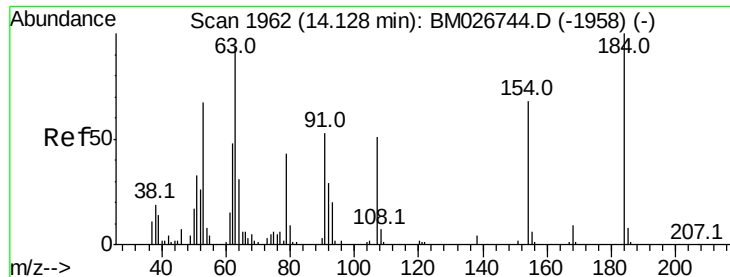


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

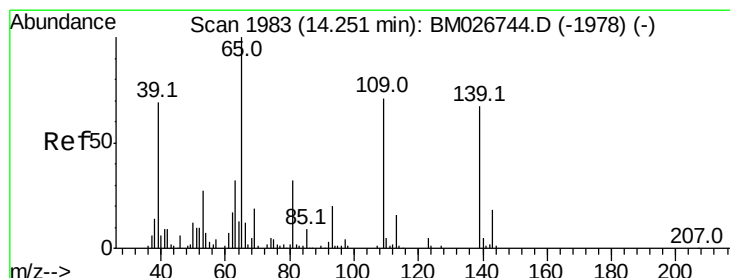
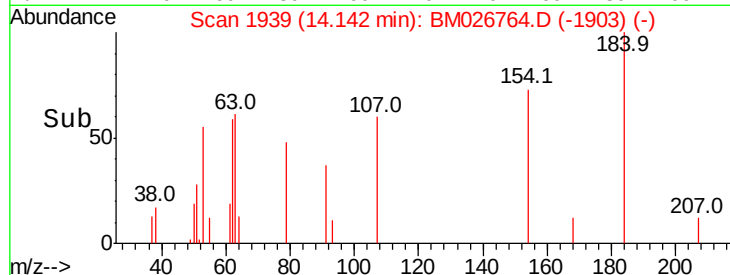
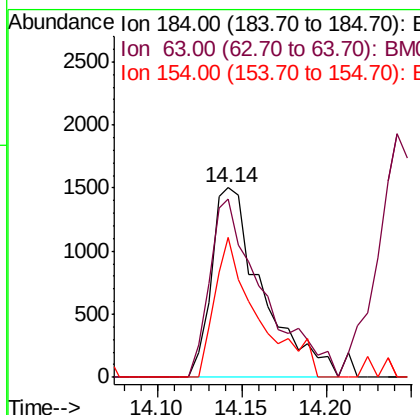
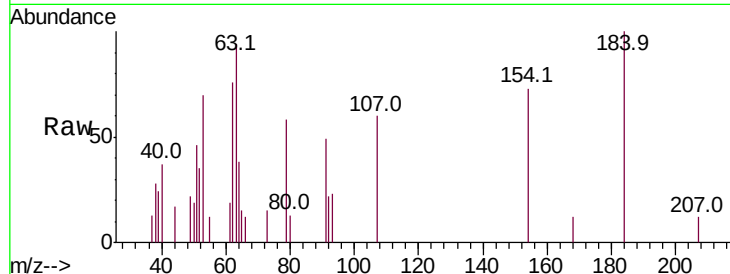




#51
2,4-Dinitrophenol
Concen: 2.294 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

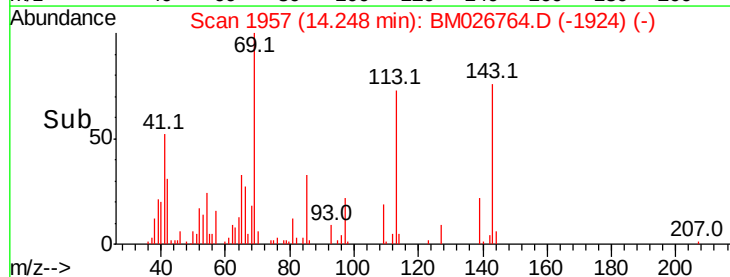
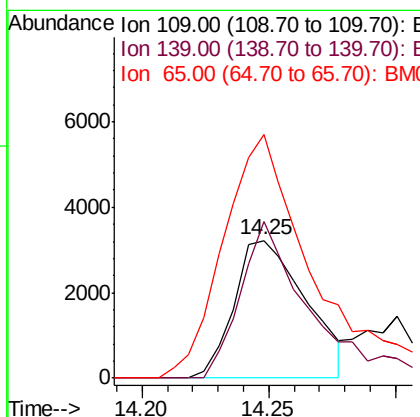
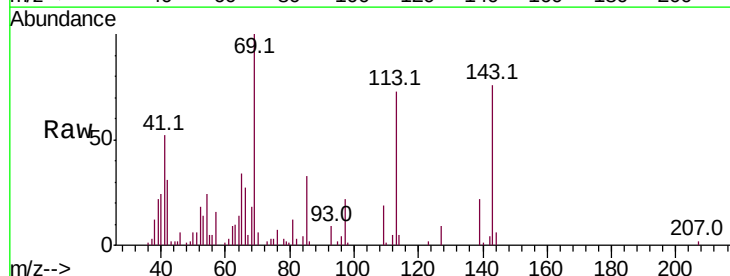
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

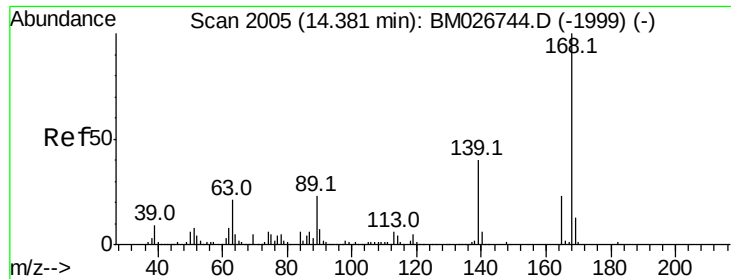
Tot Ion:184 Resp: 3153
Ion Ratio Lower Upper
184 100
63 93.9 74.6 111.8
154 73.5 58.8 88.2



#53
4-Nitrophenol
Concen: 3.259 ng/ul
RT: 14.25 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:109 Resp: 6330
Ion Ratio Lower Upper
109 100
139 113.9 87.5 131.3
65 176.6 119.4 179.2





#54

Dibenzenofuran

Concen: 3.627 ng/ul

RT: 14.38 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

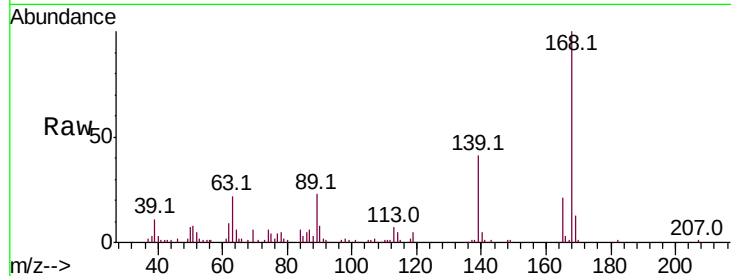
MDL-ME-SOIL-03

Tot Ion:168 Resp: 61566

Ion Ratio Lower Upper

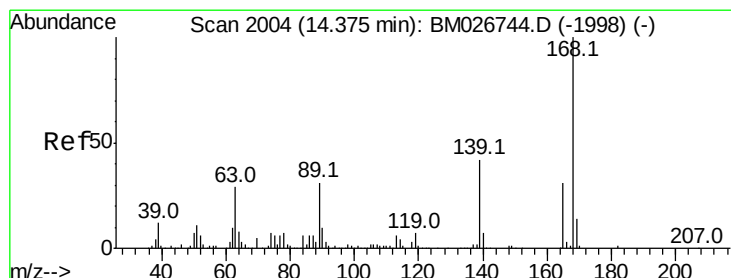
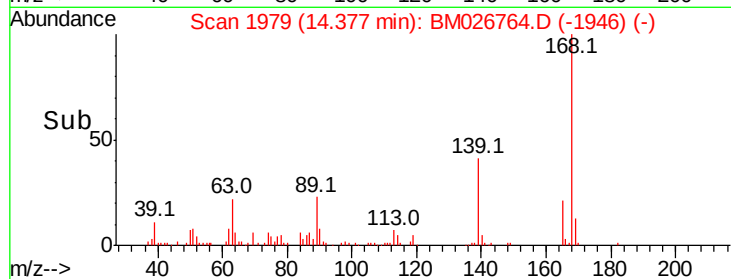
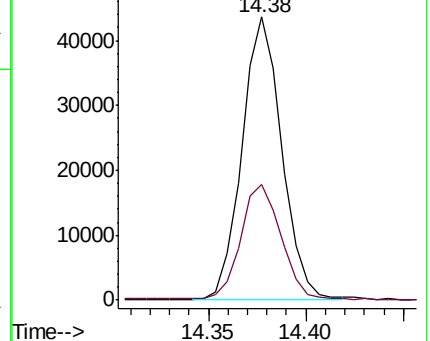
168 100

139 41.0 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.352 ng/ul

RT: 14.38 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

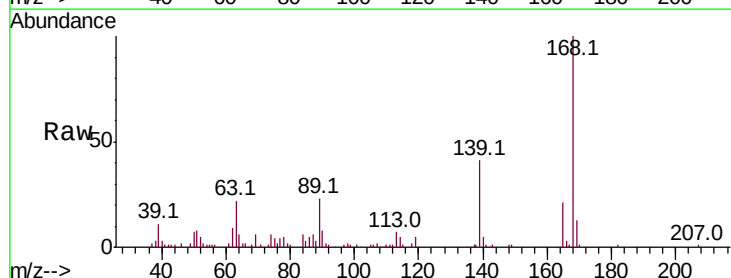
Tgt Ion:165 Resp: 13189

Ion Ratio Lower Upper

165 100

63 107.5 65.3 97.9#

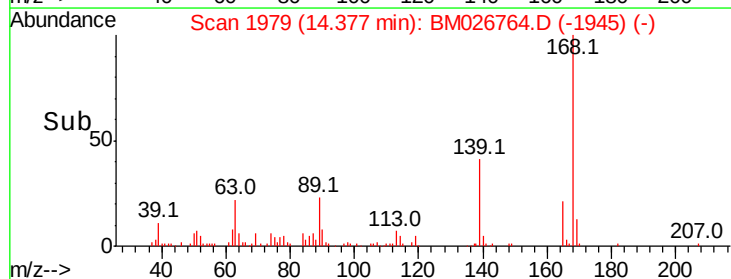
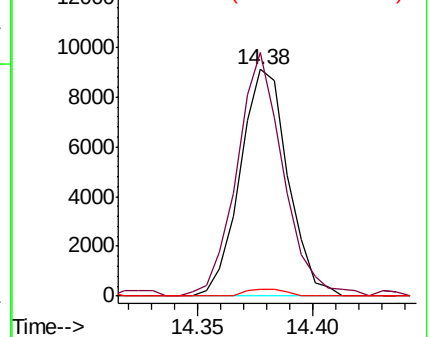
182 3.2 2.2 3.4

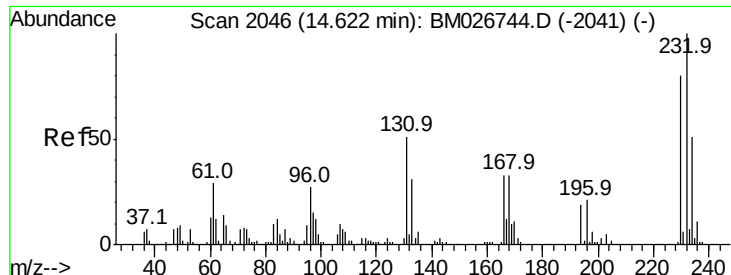


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

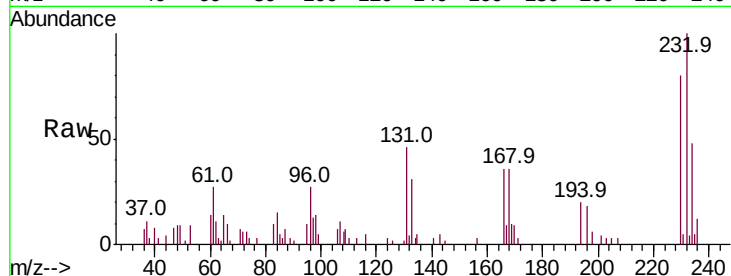




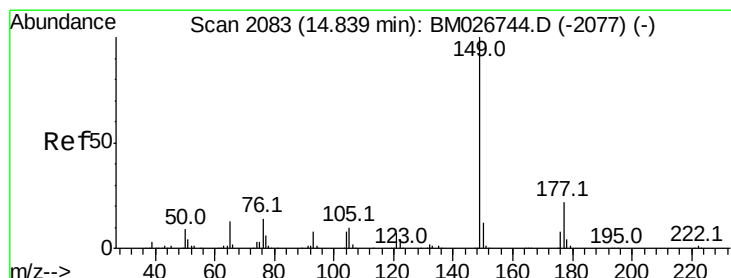
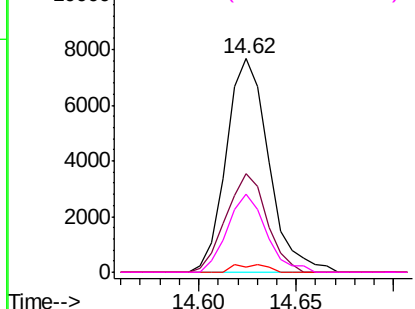
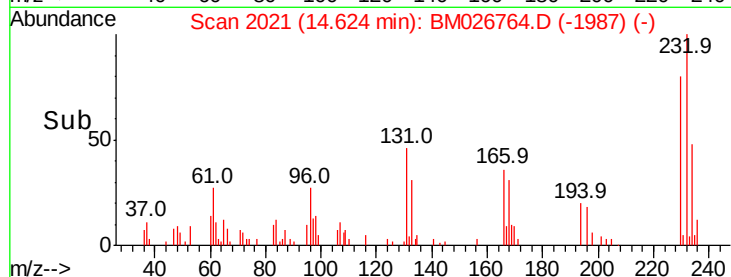
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.504 ng/ul
 RT: 14.62 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion:232 Resp: 11604
 Ion Ratio Lower Upper
 232 100
 131 46.3 33.4 50.0
 130 2.4 2.2 3.2
 166 36.4 25.2 37.8

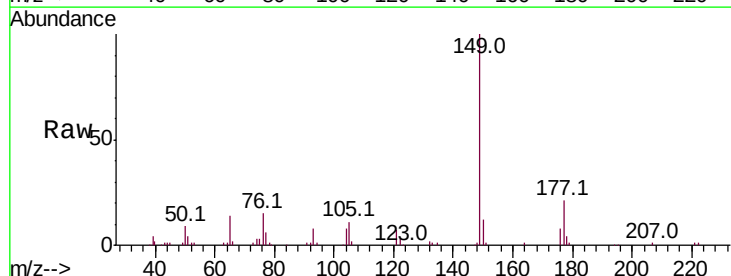


Abundance Ion 232.00 (231.70 to 232.70): E
 12000 Ion 131.00 (130.70 to 131.70): E
 10000 Ion 130.00 (129.70 to 130.70): E
 8000 Ion 166.00 (165.70 to 166.70): E

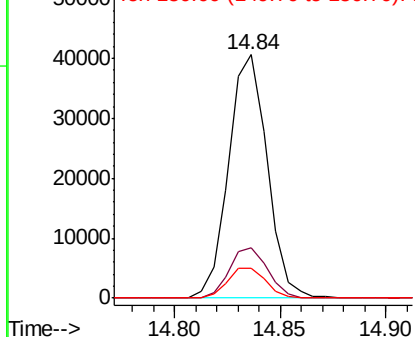
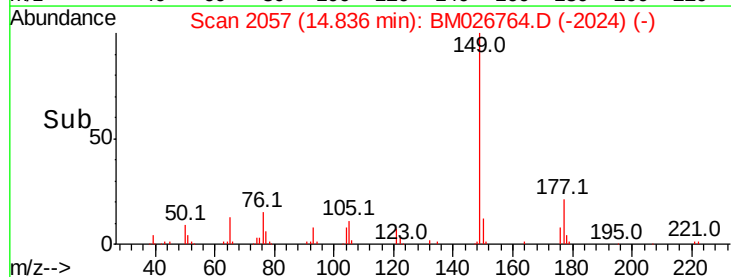


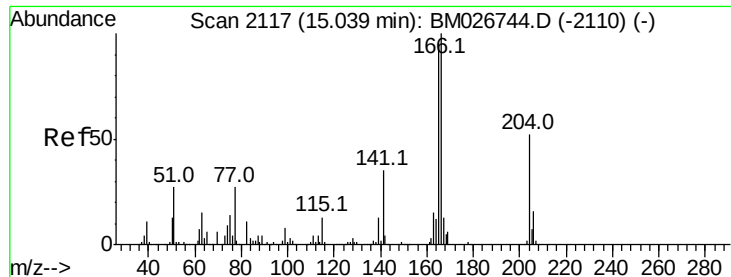
#57
 Diethylphthalate
 Concen: 3.719 ng/ul
 RT: 14.84 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:149 Resp: 51162
 Ion Ratio Lower Upper
 149 100
 177 20.9 16.6 25.0
 150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 50000 Ion 177.00 (176.70 to 177.70): E
 40000 Ion 150.00 (149.70 to 150.70): E

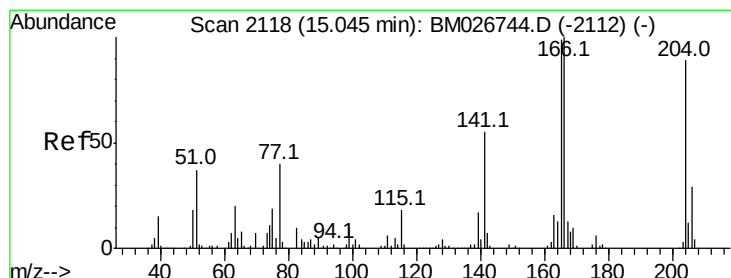
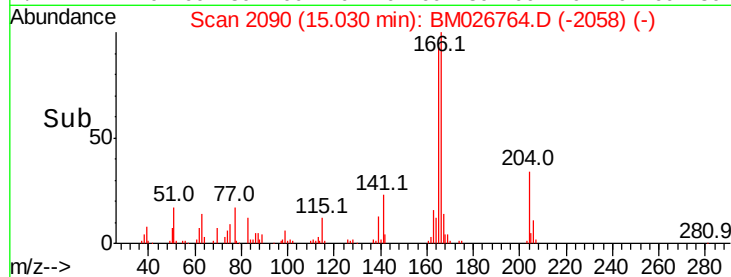
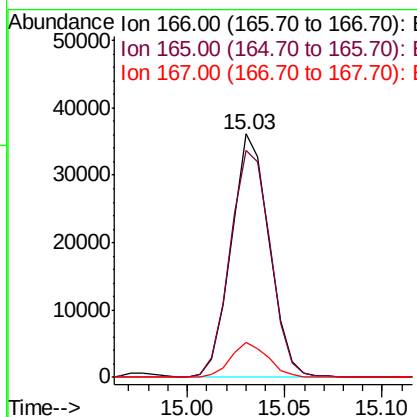
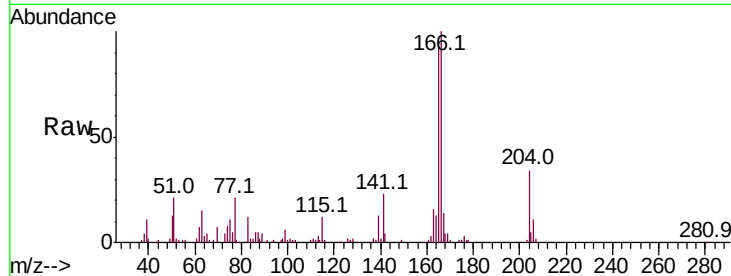




#59
Fluorene
 Concen: 3.525 ng/ul
 RT: 15.03 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

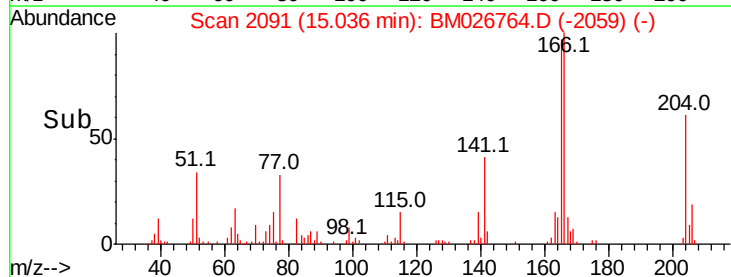
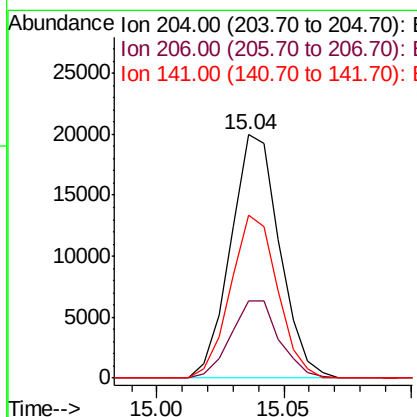
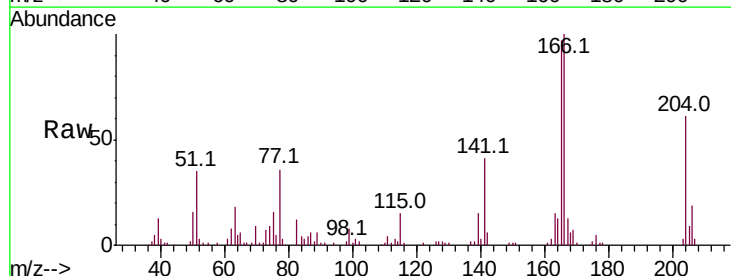
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

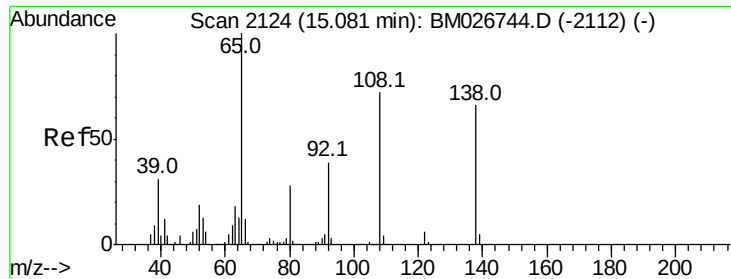
Tot Ion:166 Resp: 48884
 Ion Ratio Lower Upper
 166 100
 165 93.4 77.0 115.4
 167 14.5 10.7 16.1



#60
4-Chlorophenyl-phenylether
 Concen: 3.723 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:204 Resp: 26836
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.3 37.9
 141 66.8 50.3 75.5

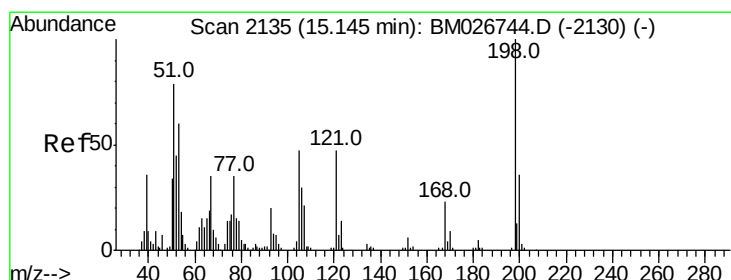
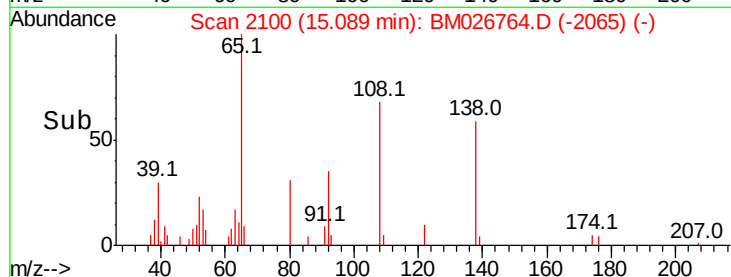
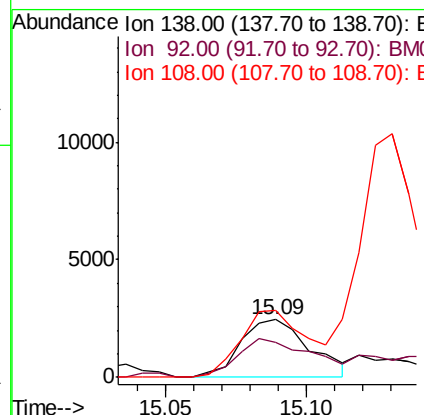
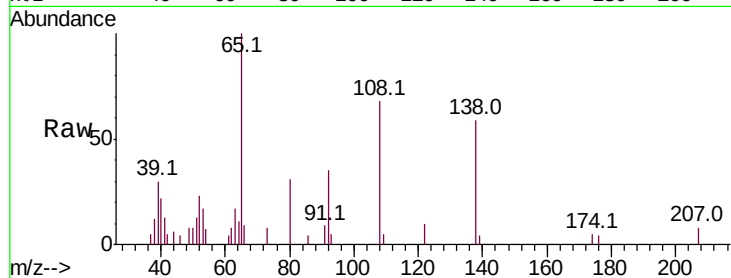




#61
4-Nitroaniline
Concen: 1.684 ng/ul
RT: 15.09 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

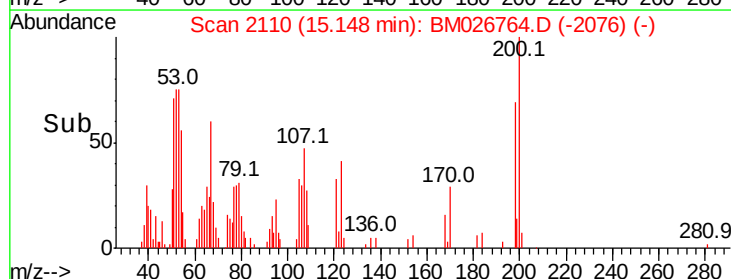
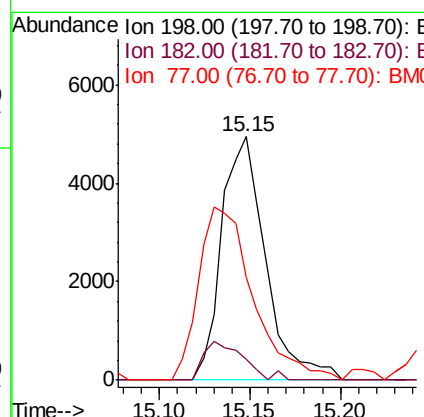
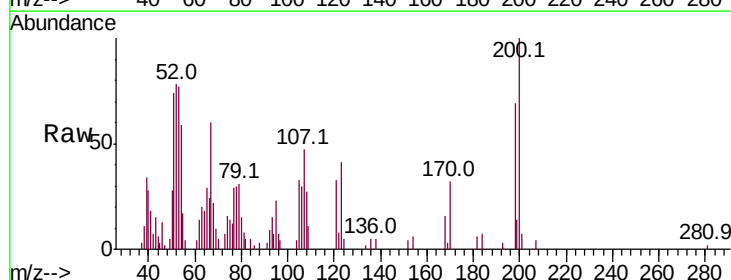
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

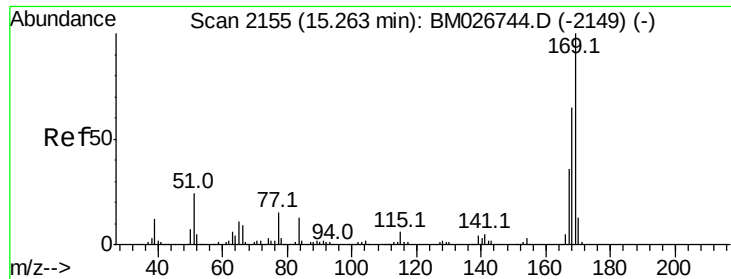
Tot Ion:138 Resp: 4188
Ion Ratio Lower Upper
138 100
92 59.4 47.7 71.5
108 115.8 82.6 123.8



#64
4,6-Dinitro-2-methylphenol
Concen: 3.845 ng/ul
RT: 15.15 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:198 Resp: 8343
Ion Ratio Lower Upper
198 100
182 8.4 4.0 6.0#
77 42.4 26.7 40.1#

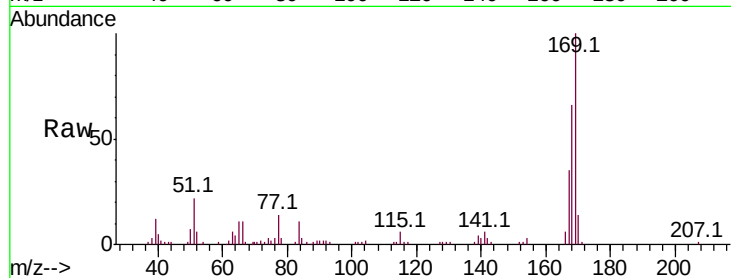




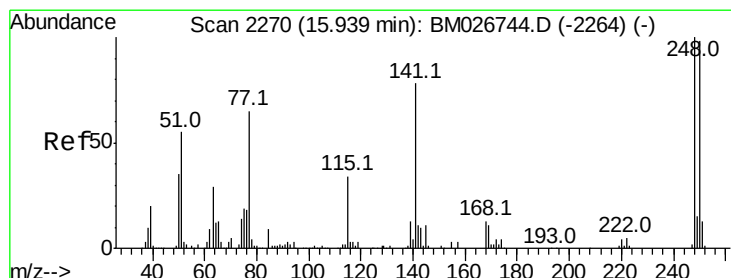
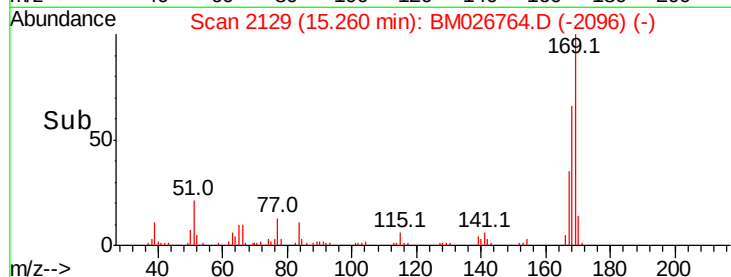
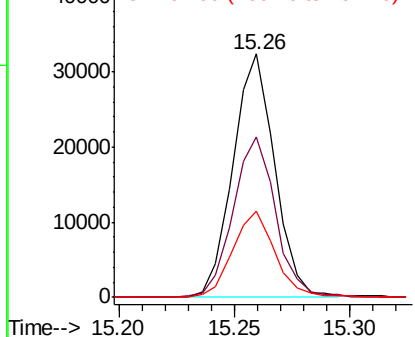
#65
N-Nitrosodiphenylamine
Concen: 3.717 ng/ul
RT: 15.26 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:169 Resp: 40748
Ion Ratio Lower Upper
169 100
168 65.7 51.7 77.5
167 35.4 28.4 42.6

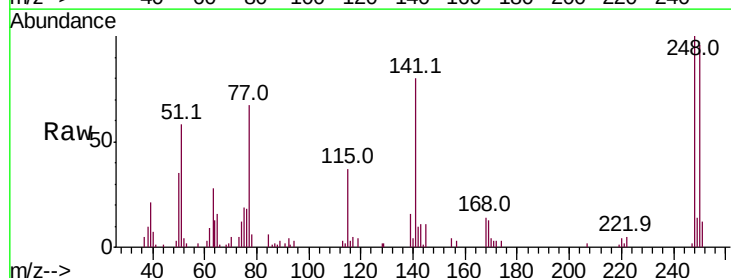


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

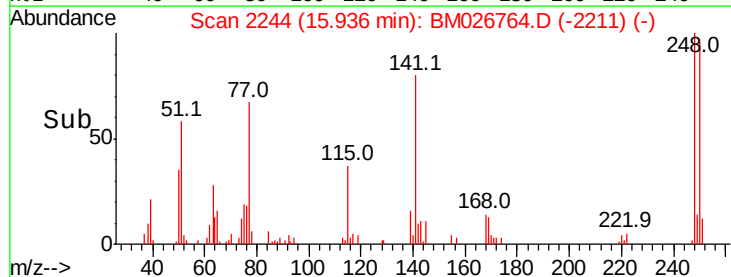
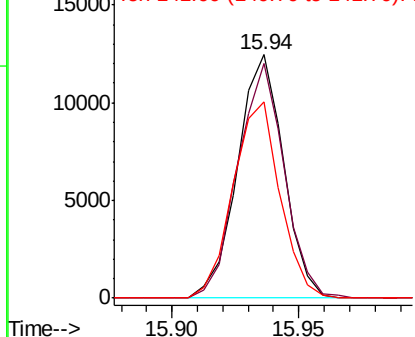


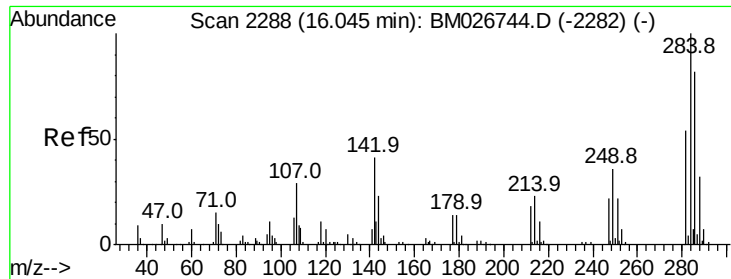
#66
4-Bromophenyl-phenylether
Concen: 3.987 ng/ul
RT: 15.94 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:248 Resp: 15761
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.0
141 80.5 66.1 99.1



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

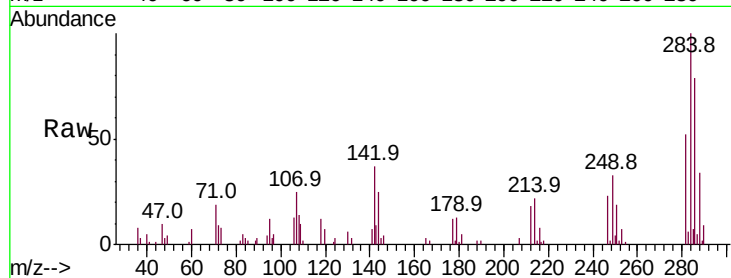




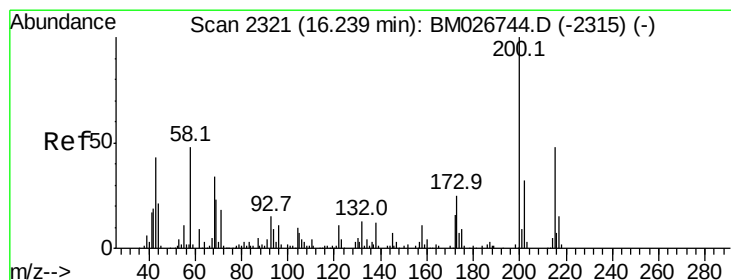
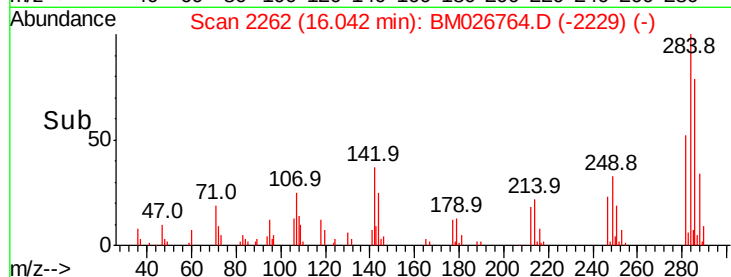
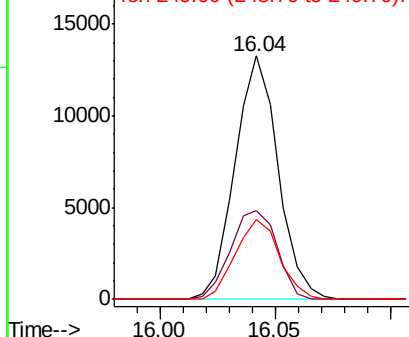
#67
Hexachlorobenzene
Concen: 3.832 ng/ul
RT: 16.04 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:284 Resp: 17259
Ion Ratio Lower Upper
284 100
142 36.5 27.1 40.7
249 37.5 25.8 38.6

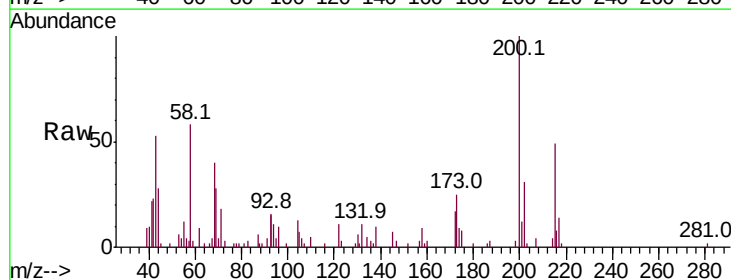


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

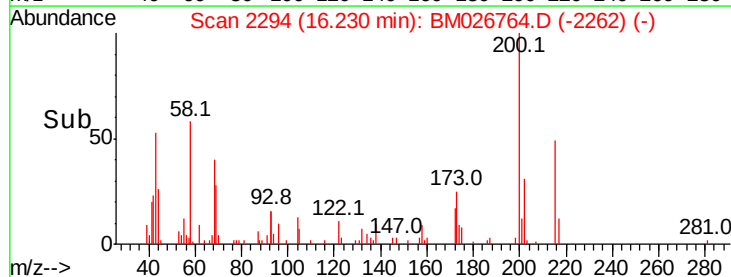
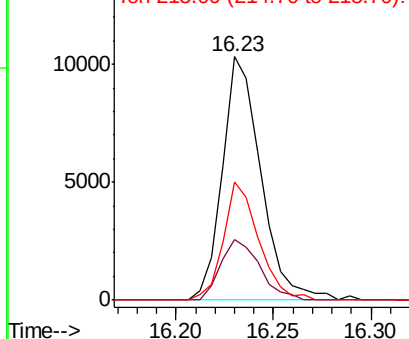


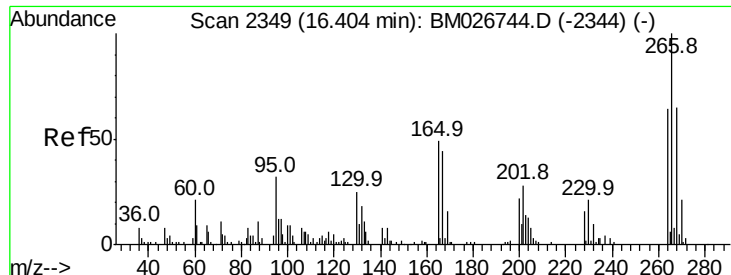
#68
Atrazine
Concen: 3.940 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:200 Resp: 14074
Ion Ratio Lower Upper
200 100
173 24.8 20.8 31.2
215 48.6 37.8 56.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

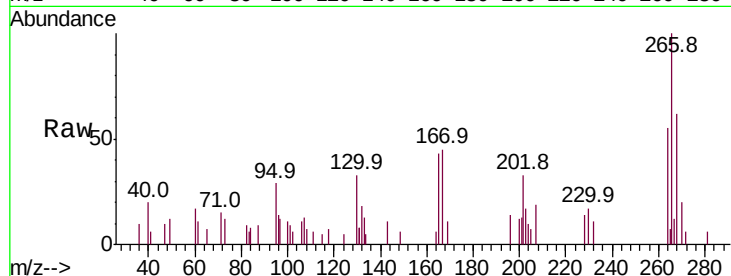




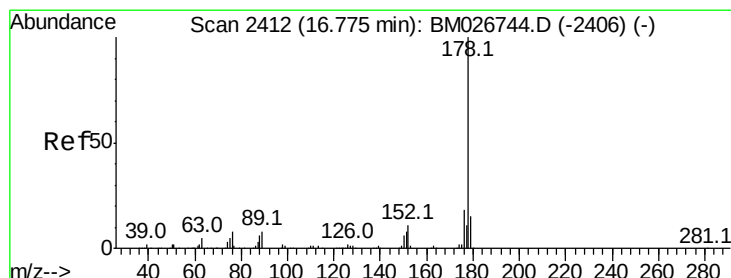
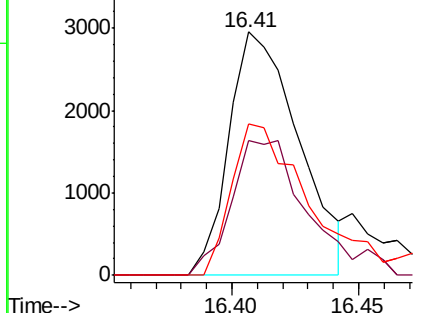
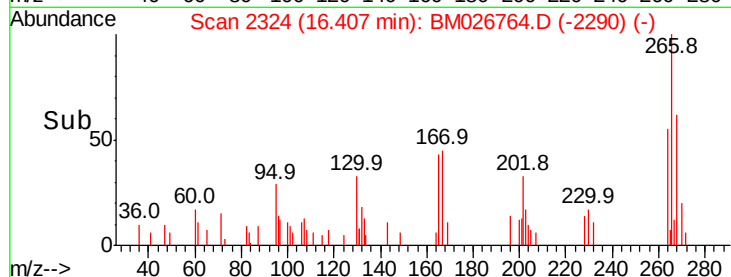
#69
 Pentachlorophenol
 Concen: 2.552 ng/ul
 RT: 16.41 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
266	100		
264	55.3	49.9	74.9
268	62.5	51.4	77.0

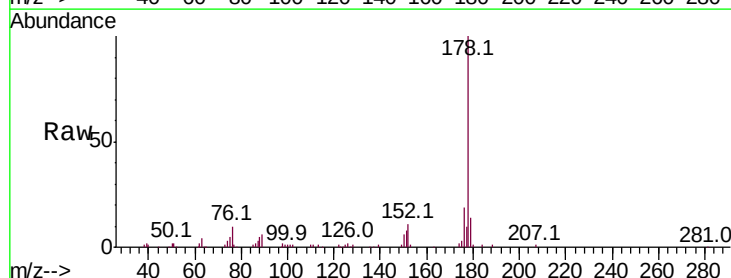


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

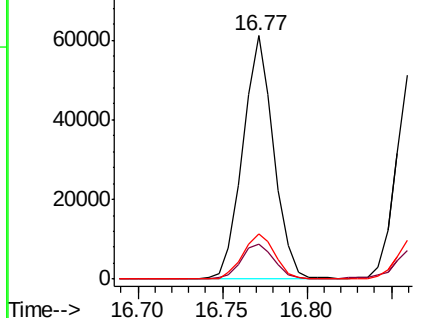
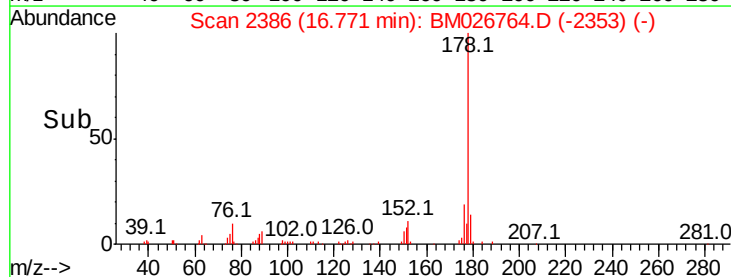


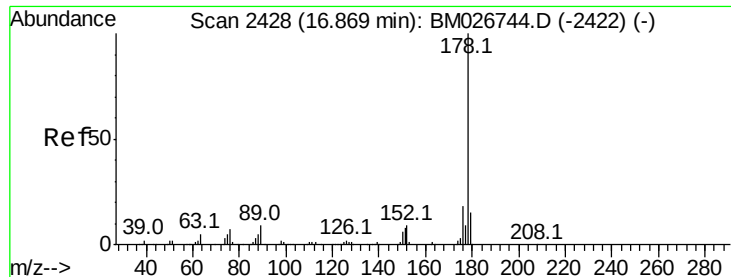
#70
 Phenanthrene
 Concen: 3.812 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.4	18.6
176	18.5	14.3	21.5



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





#72

Anthracene

Concen: 3.861 ng/ul

RT: 16.87 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

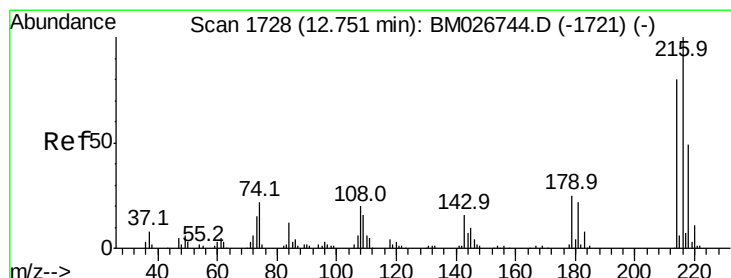
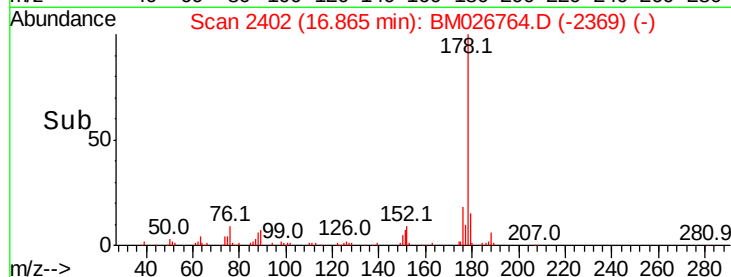
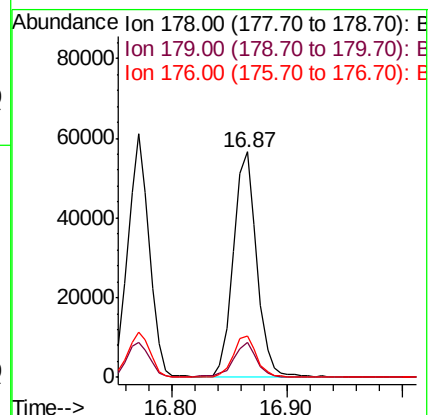
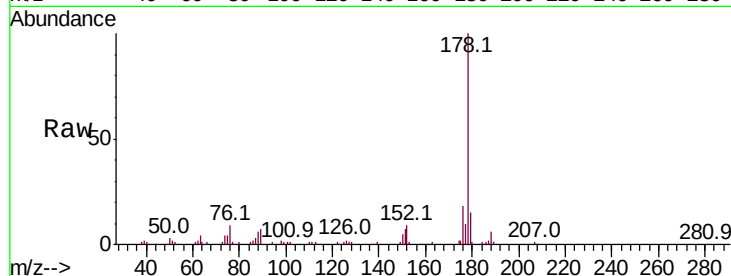
Tot Ion:178 Resp: 79537

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.6

176 18.1 14.7 22.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.029 ng/uL

RT: 12.75 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

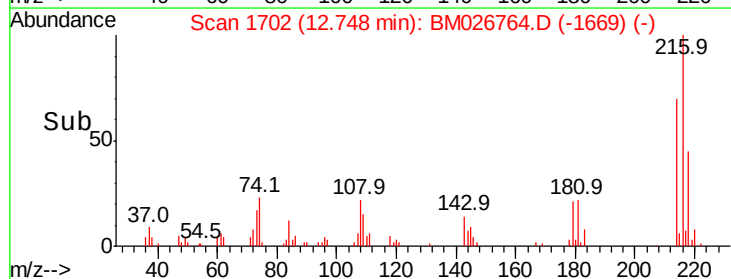
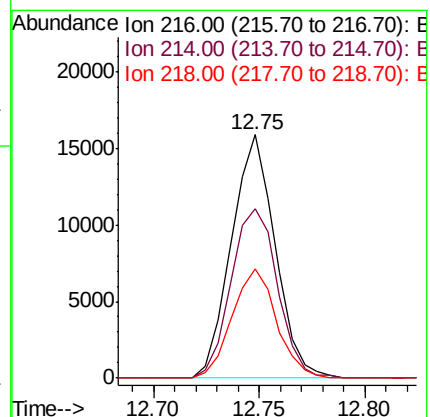
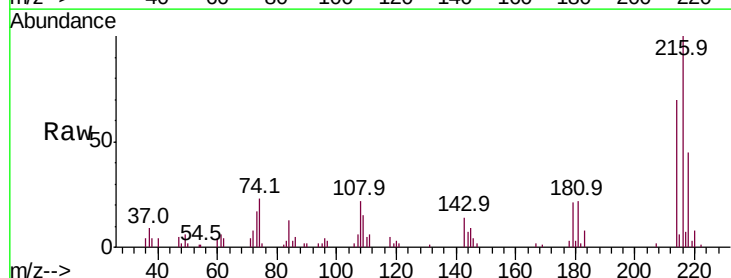
Tgt Ion:216 Resp: 22777

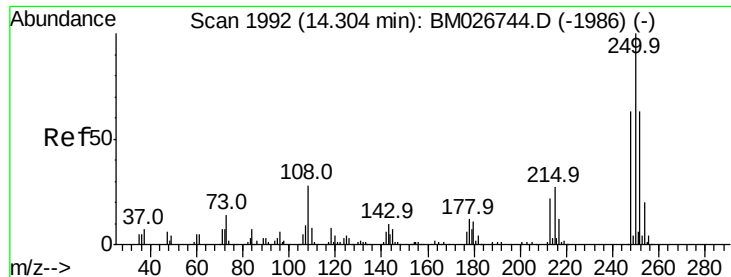
Ion Ratio Lower Upper

216 100

214 69.6 63.8 95.8

218 44.9 38.5 57.7





#74

Pentachlorobenzene

Concen: 4.112 ng/uL

RT: 14.30 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

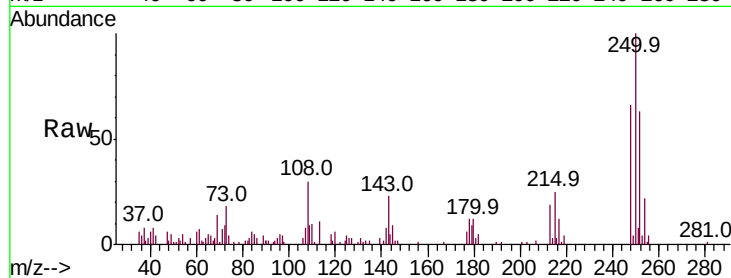
Tot Ion:250 Resp: 22267

Ion Ratio Lower Upper

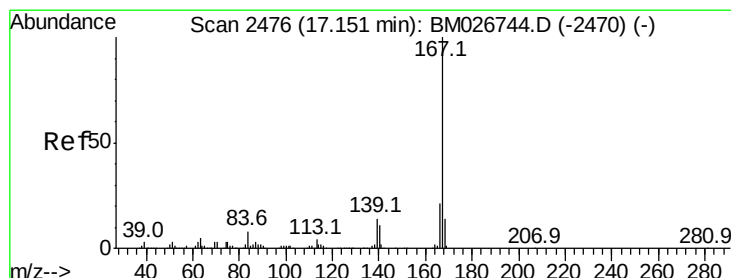
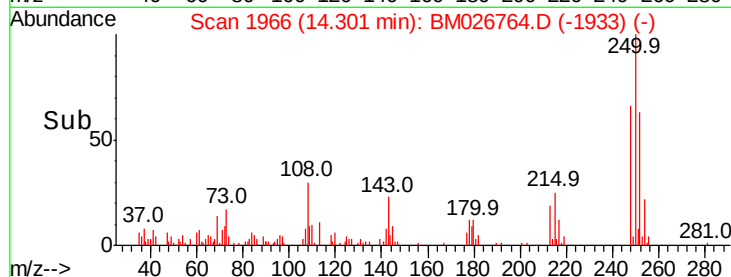
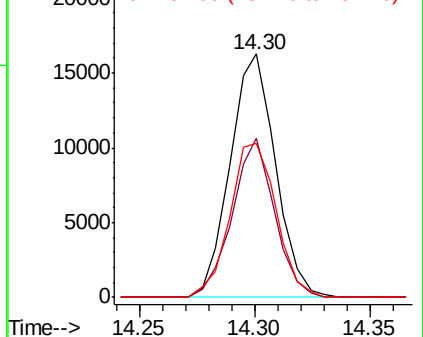
250 100

248 65.6 51.3 76.9

252 63.2 50.9 76.3



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



#75

Carbazole

Concen: 3.617 ng/uL

RT: 17.15 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

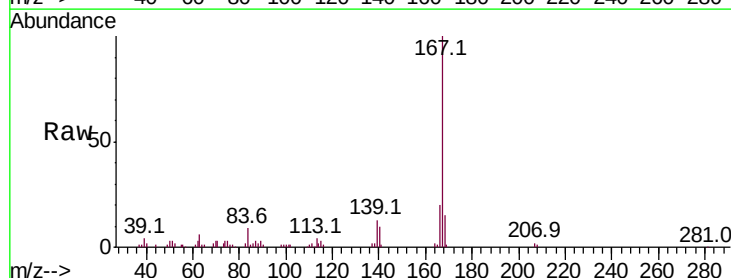
Tgt Ion:167 Resp: 59655

Ion Ratio Lower Upper

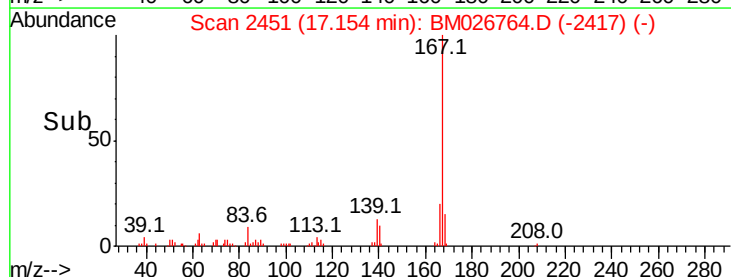
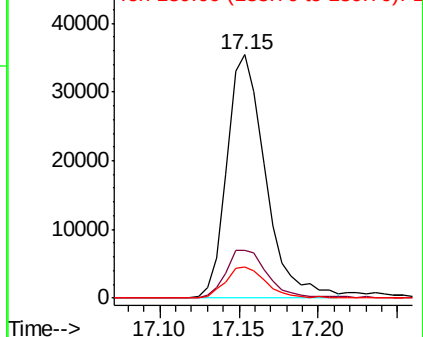
167 100

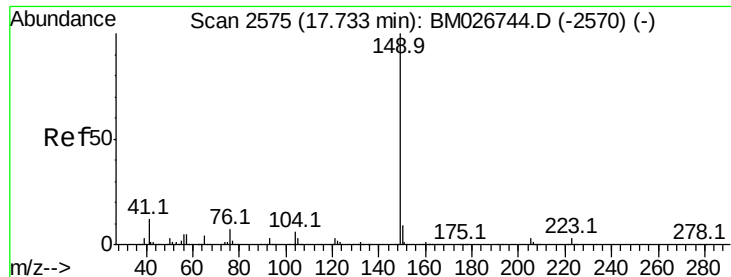
166 19.8 17.4 26.0

139 12.8 10.6 15.8



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

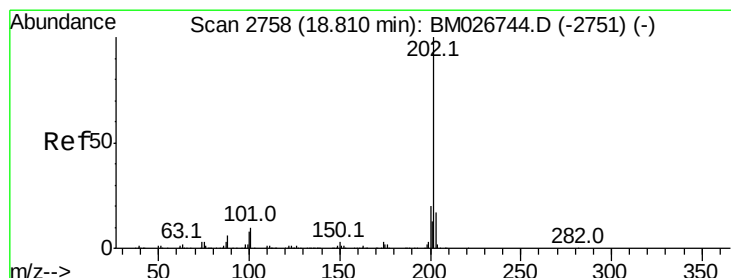
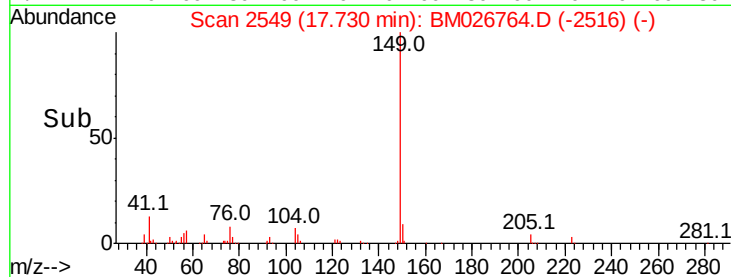
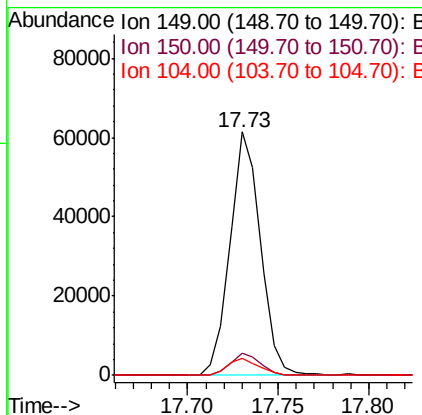
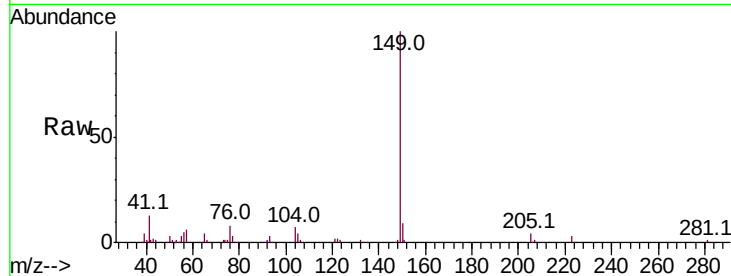




#76
Di-n-butylphthalate
Concen: 3.618 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

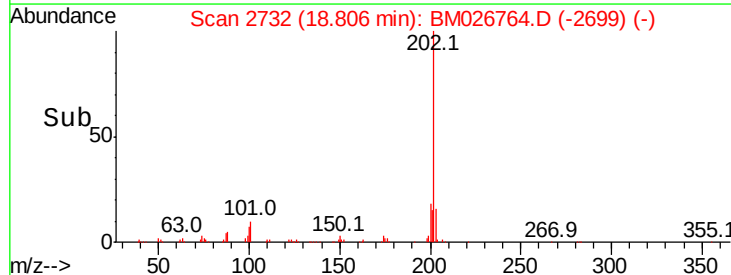
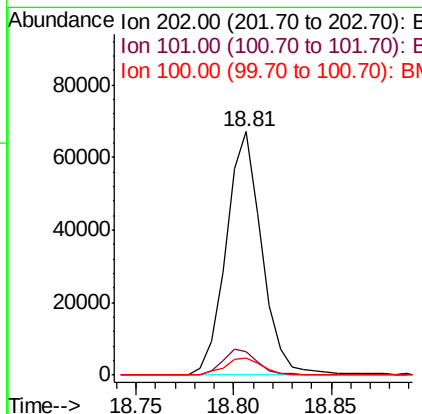
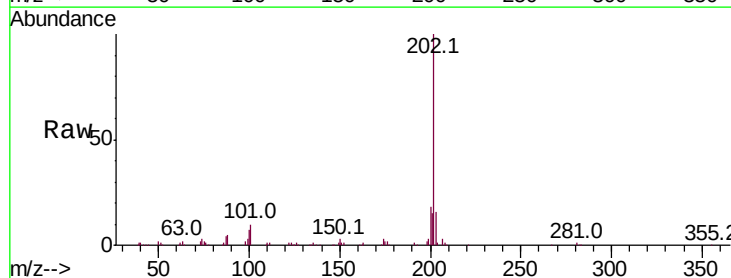
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

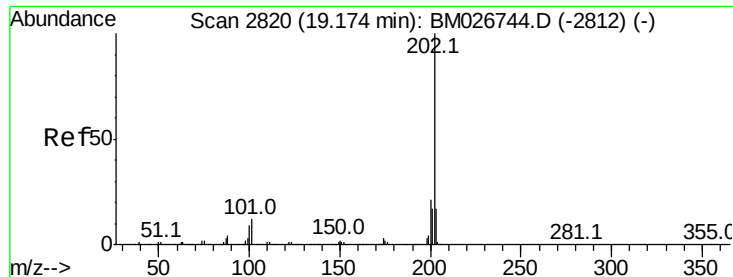
Tot Ion:149 Resp: 72199
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 7.0 5.2 7.8



#77
Fluoranthene
Concen: 4.015 ng/ul
RT: 18.81 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:202 Resp: 84805
Ion Ratio Lower Upper
202 100
101 9.8 8.5 12.7
100 6.8 6.9 10.3#

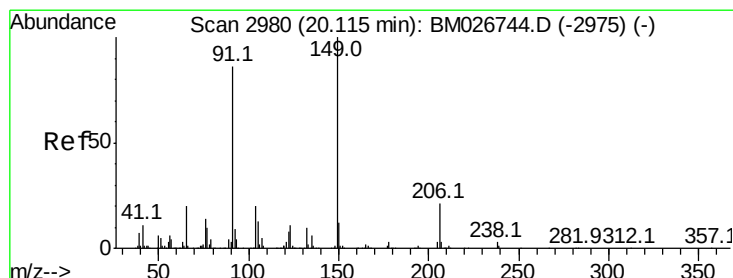
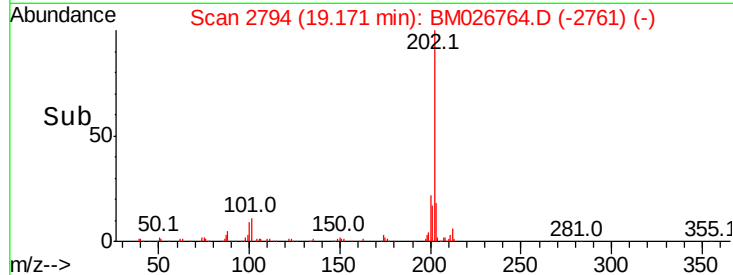
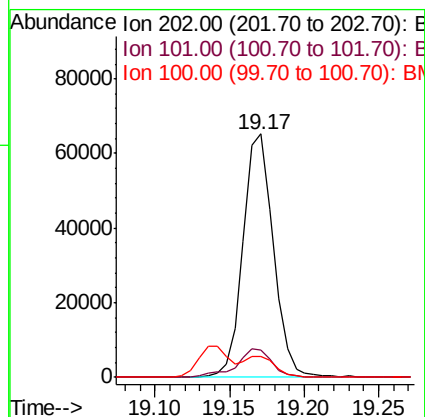
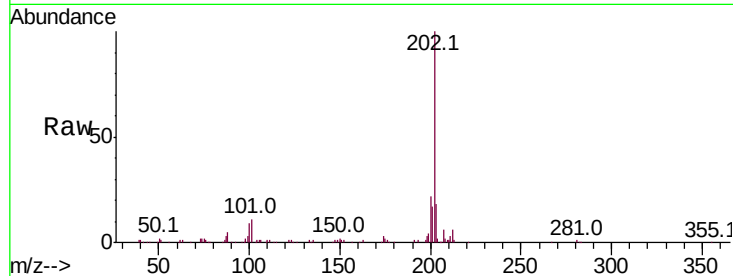




#80
Pvrene
Concen: 3.999 ng/ul
RT: 19.17 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

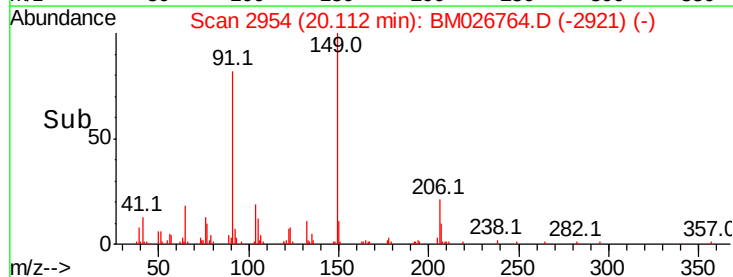
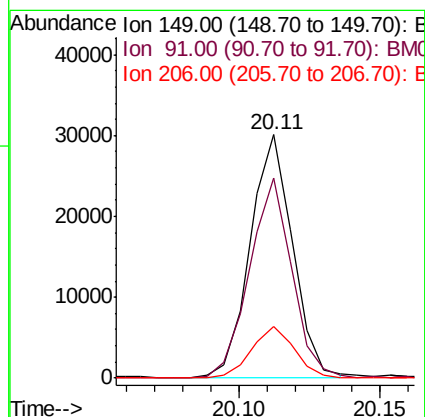
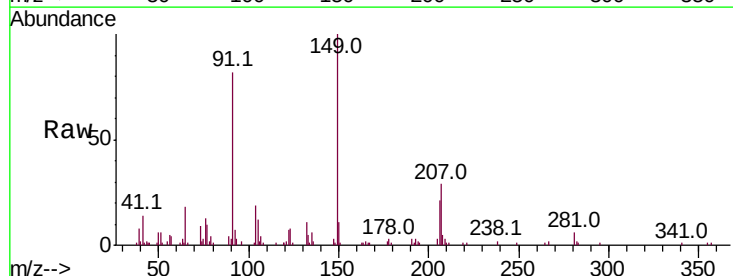
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

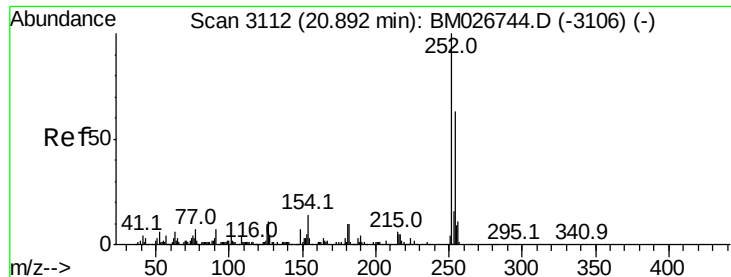
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	8.7	8.0	12.0



#81
Butylbenzylphthalate
Concen: 3.856 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.1	66.4	99.6
206	21.1	16.3	24.5

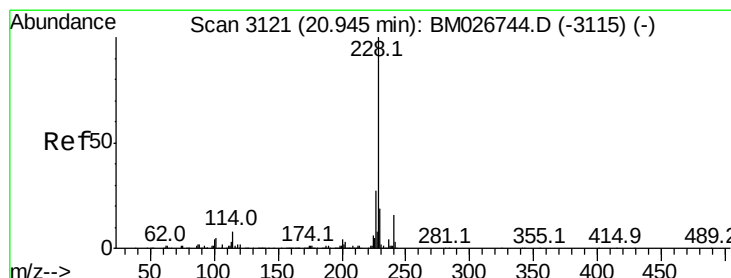
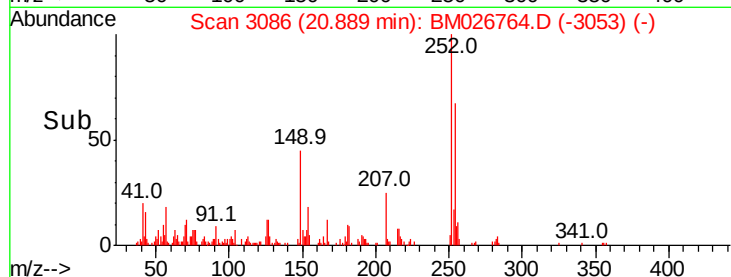
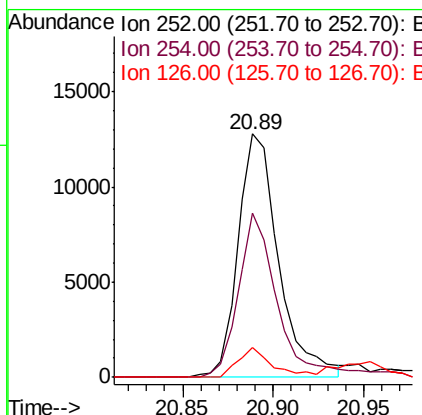
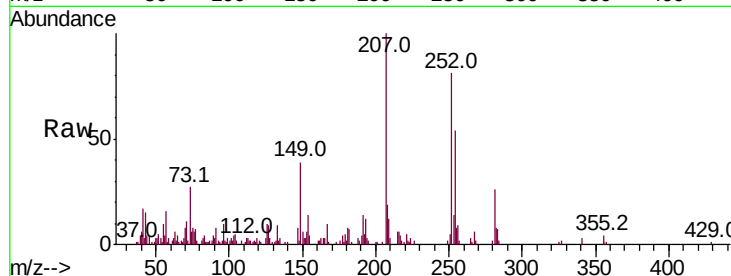




#82
 3,3'-Dichlorobenzidine
 Concen: 3.039 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

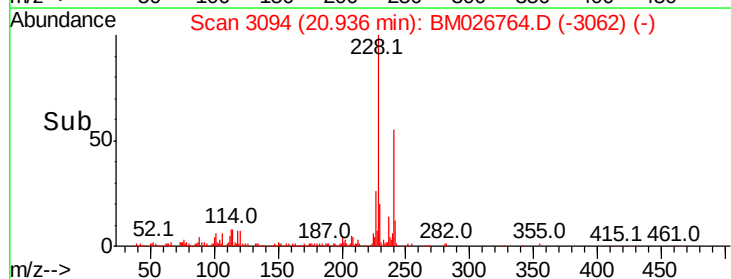
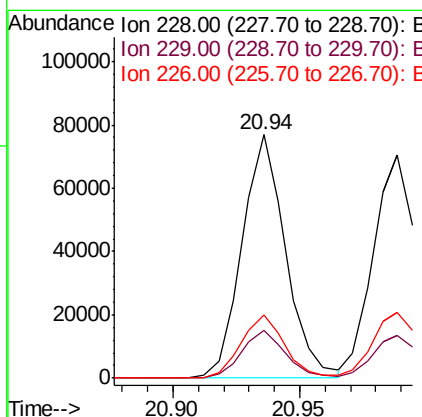
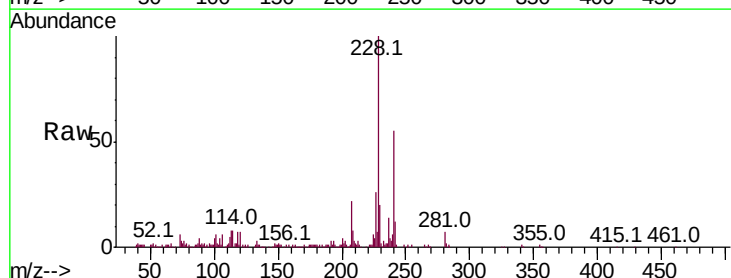
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

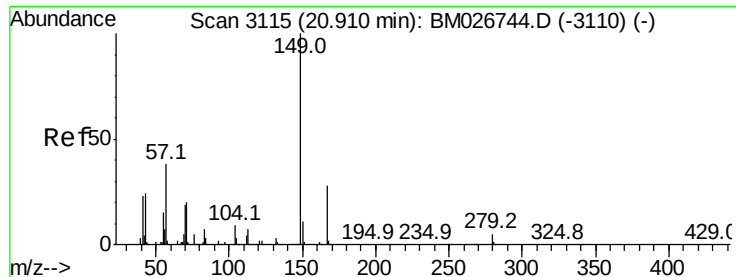
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.3	76.9
126	12.1	8.1	12.1



#83
 Benzo(a)anthracene
 Concen: 4.108 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	25.8	21.2	31.8

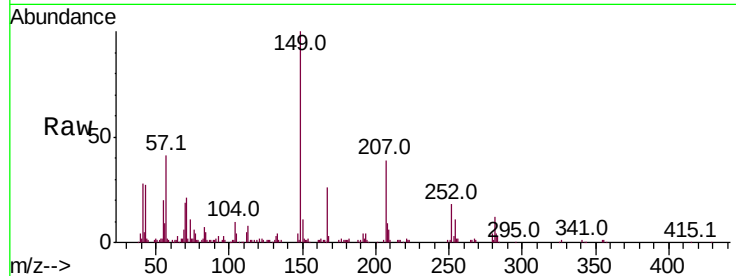




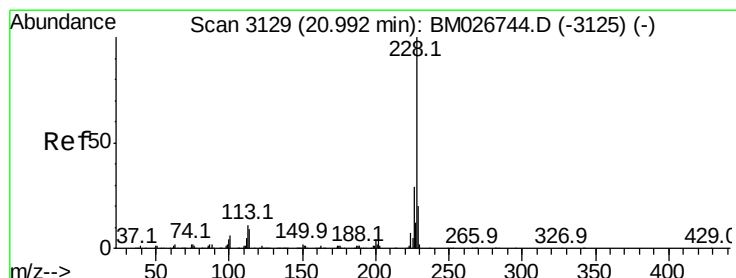
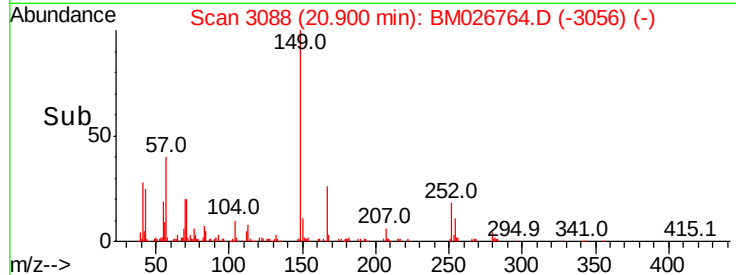
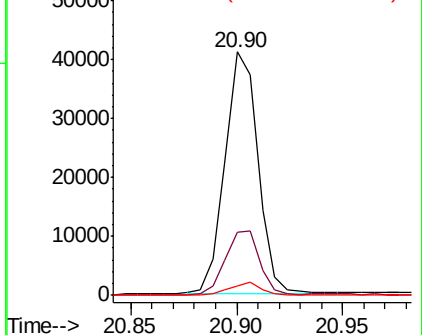
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.628 ng/ul
 RT: 20.90 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion:149 Resp: 44224
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.1 33.1
 279 4.0 3.6 5.4

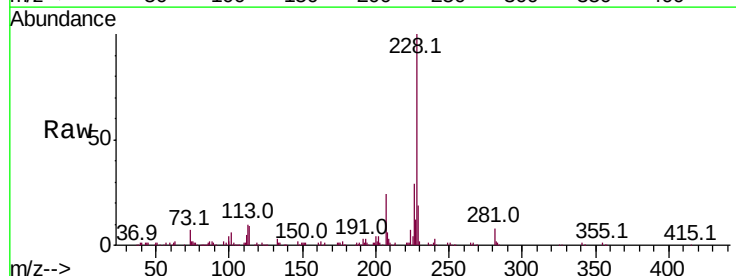


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

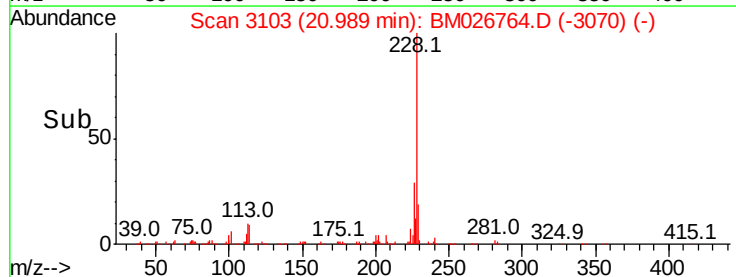
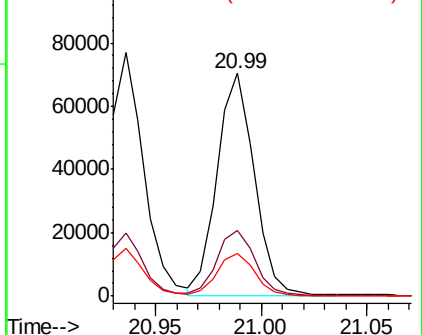


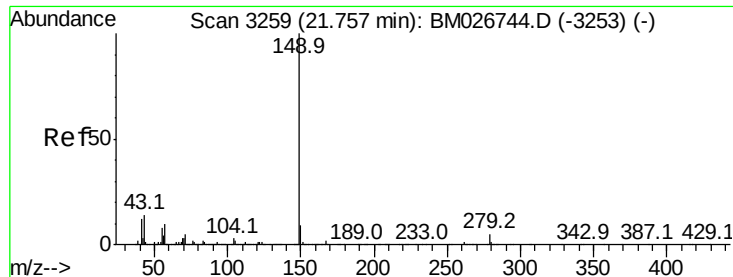
#85
 Chrysene
 Concen: 3.896 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:228 Resp: 86628
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.0 34.6
 229 19.0 15.5 23.3



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





#87

Di-n-octyl phthalate

Concen: 3.199 ng/ul

RT: 21.75 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

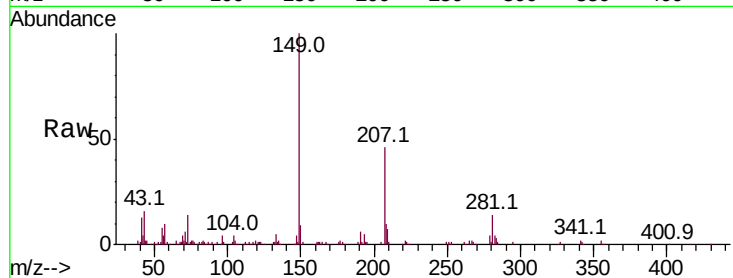
Instrument :

BNA_M

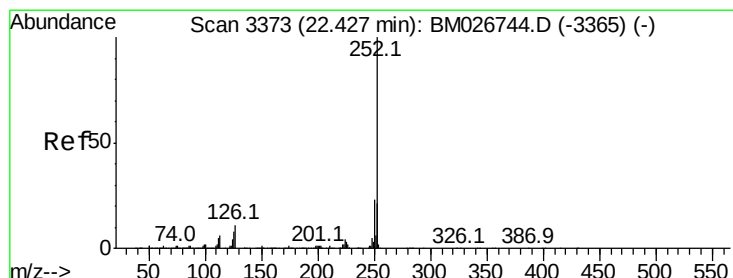
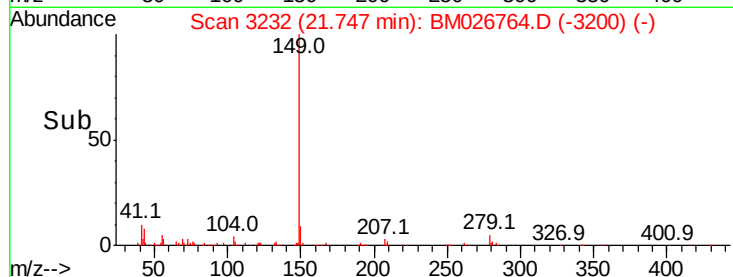
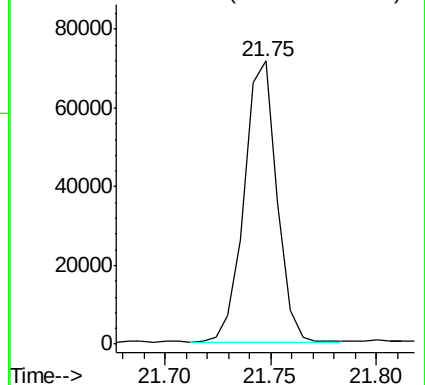
ClientSampleId :

MDL-ME-SOIL-03

Tgt Ion:149 Resp: 76530



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.520 ng/ul

RT: 22.42 min Scan# 3346

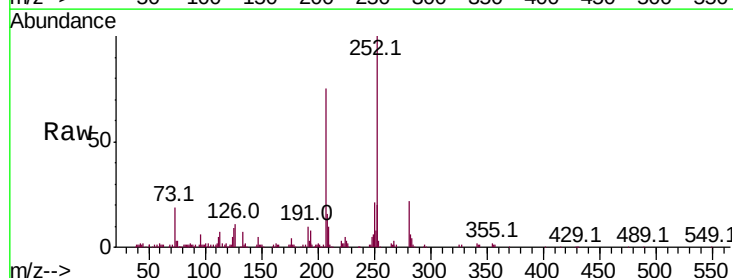
Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:252 Resp: 92816

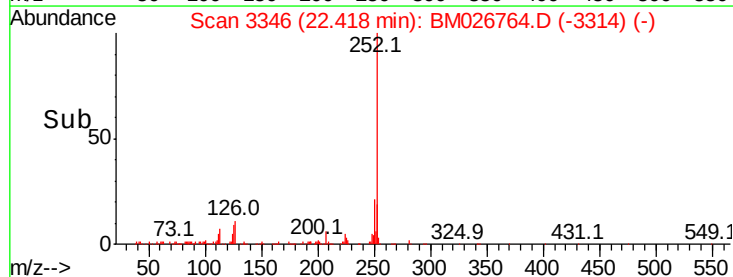
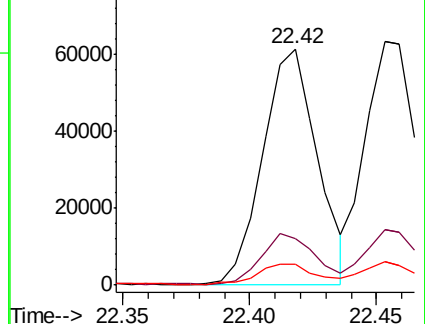
Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.2	25.8
125	9.0	7.6	11.4

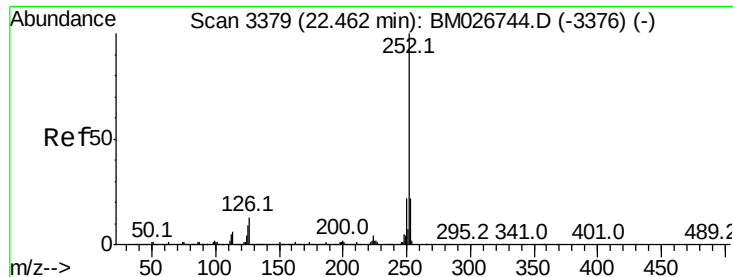


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.568 ng/ul

RT: 22.45 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

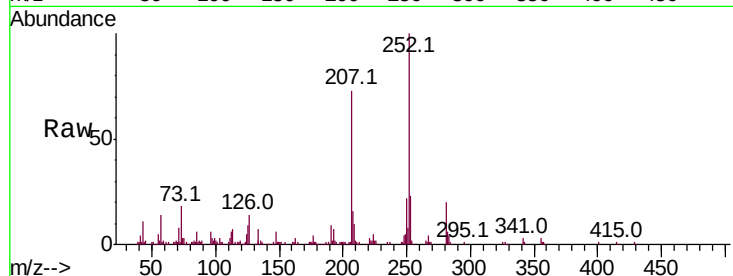
Tot Ion:252 Resp: 93254

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

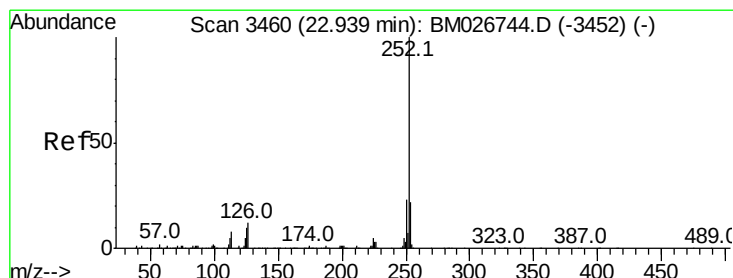
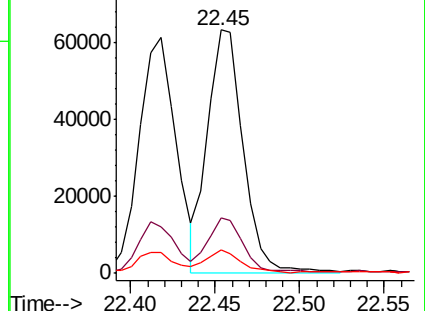
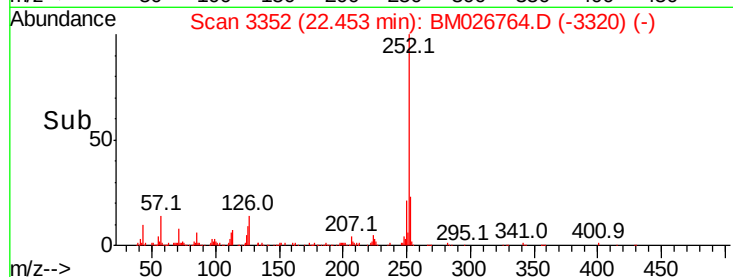
125 9.4 7.7 11.5



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(a)pyrene

Concen: 4.071 ng/ul

RT: 22.93 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

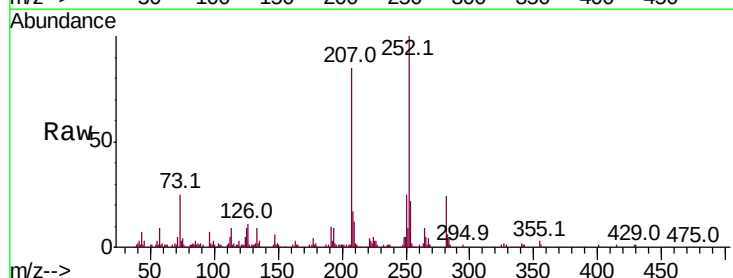
Tgt Ion:252 Resp: 95235

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

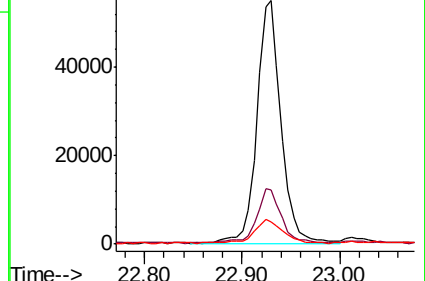
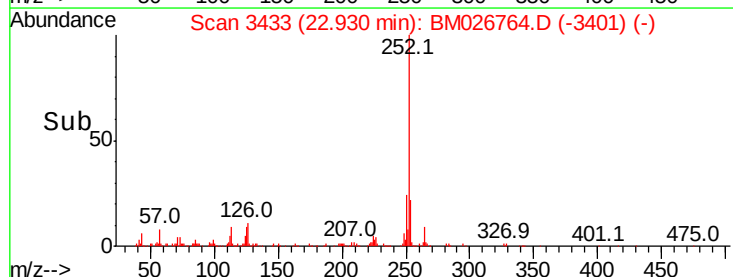
125 9.4 7.5 11.3

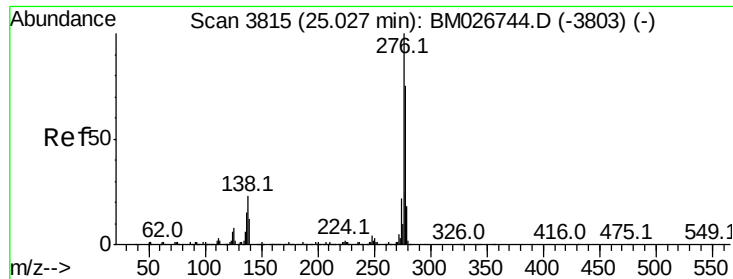


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



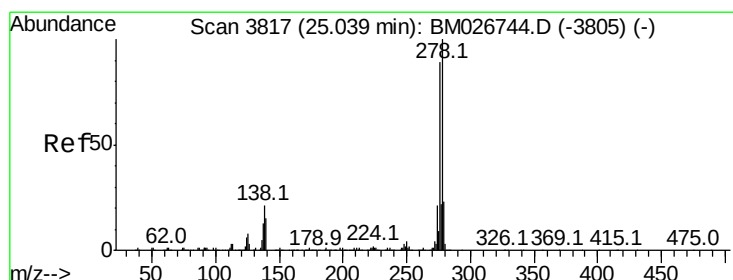
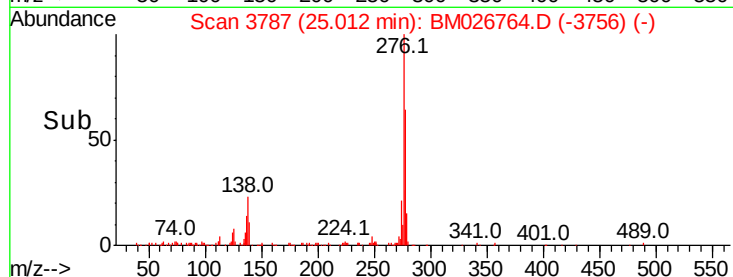
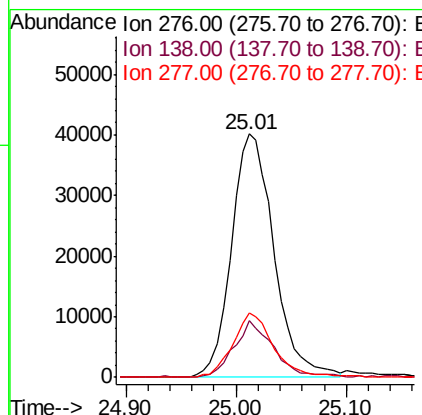
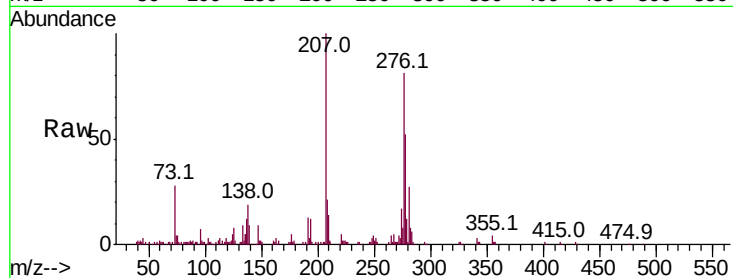


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.549 ng/ul
RT: 25.01 min Scan# 3787
Delta R.T. -0.02 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

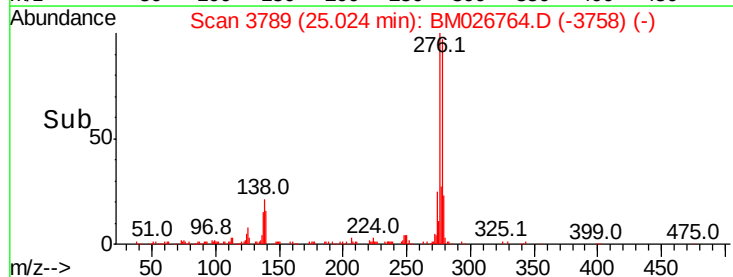
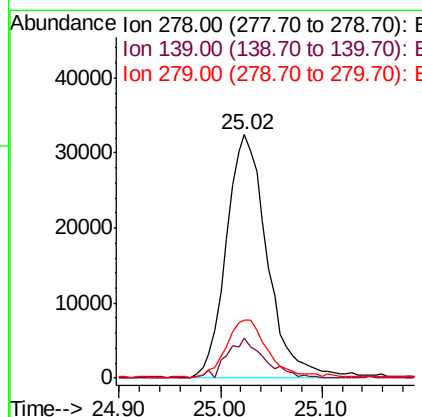
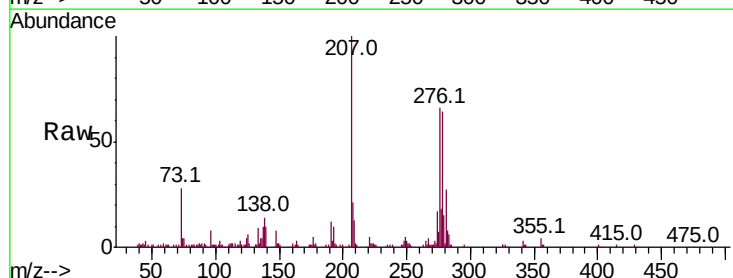
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.2	27.4
277	26.5	19.5	29.3

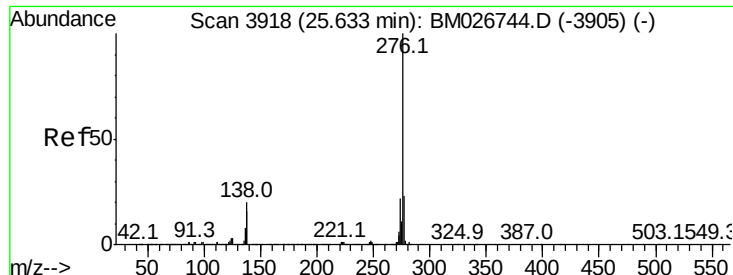


#93

Dibenzo(a,h)anthracene
Concen: 3.528 ng/ul
RT: 25.02 min Scan# 3789
Delta R.T. -0.02 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.4	17.2
279	23.6	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.615 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. -0.02 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

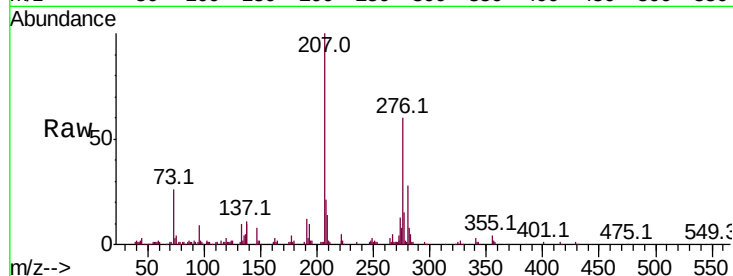
Tot Ion:276 Resp: 92056

Ion Ratio Lower Upper

276 100

138 17.6 15.6 23.4

277 24.3 18.6 27.8



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

