

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046075.D
 Acq On : 24 Jul 2020 22:22
 Operator : CG/JU
 Sample : L1955-17
 Misc : MDL-SOILME-03
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 24 23:45:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	98158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	424932	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	290083	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	664057	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	696581	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	779936	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3579	1.80	ng/uL	0.00
5) Phenol-d5	7.13	99	230213	29.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	141030	29.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	182609	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	189454	29.15	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	91883	30.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	98460	32.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	195186	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	269962	34.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	670731	29.65	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	800033	29.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	105056	28.43	ng/ul	0.00
58) Fluorene-d10	15.58	176	589762	28.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	91878	27.65	ng/ul	0.00
71) Anthracene-d10	17.43	188	896467	29.27	ng/ul	0.00
79) Pyrene-d10	19.71	212	1103889	29.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1169836	27.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	4122	1.694	ng/uL	94
4) Benzaldehyde	7.10	77	14805	2.696	ng/ul	99
6) Phenol	7.15	94	32599	4.109	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.38	93	26859	4.136	ng/ul	95
10) 2-Chlorophenol	7.53	128	26274	4.204	ng/ul	97
11) 2-Methylphenol	8.40	108	24037	3.760	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.49	45	46583	4.244	ng/ul	97
14) Acetophenone	8.78	105	42104	4.391	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.76	70	21499	4.144	ng/ul	96
16) 4-Methylphenol	8.72	108	27782	4.056	ng/ul	98
17) Hexachloroethane	9.05	117	10859	4.094	ng/ul	94
20) Nitrobenzene	9.15	77	30387	3.942	ng/ul	94
21) Isophorone	9.68	82	58792	3.903	ng/ul#	96
23) 2-Nitrophenol	9.87	139	14732	4.292	ng/ul	95
24) 2,4-Dimethylphenol	9.93	107	28330	3.724	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.16	93	37136	3.897	ng/ul	97
27) 2,4-Dichlorophenol	10.40	162	27988	4.092	ng/ul#	84
28) Naphthalene	10.81	128	91913	4.042	ng/ul	98
30) 4-Chloroaniline	10.91	127	36435	4.847	ng/ul	99
31) Hexachlorobutadiene	11.11	225	21669	4.117	ng/ul	94
32) Caprolactam	11.68	113	7263	3.150	ng/ul	87
33) 4-Chloro-3-methylphenol	12.03	107	25821	3.682	ng/ul	98
34) 2-Methylnaphthalene	12.41	142	71577	4.186	ng/ul	94

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 QLast Update : Fri Jul 24 10:06:58 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.64	142	69206	4.099	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	41977	4.186	ng/uL	97
38) Hexachlorocyclopentadiene	12.77	237	14021	2.442	ng/uL	96
39) 2,4,6-Trichlorophenol	13.02	196	21667	3.696	ng/uL	93
40) 2,4,5-Trichlorophenol	13.09	196	22408	3.516	ng/uL	95
41) 1,1'-Biphenyl	13.42	154	95772	4.267	ng/uL	97
42) 2-Chloronaphthalene	13.46	162	74219	4.145	ng/uL	96
43) 2-Nitroaniline	13.66	65	16225	3.844	ng/uL	99
45) Dimethylphthalate	14.04	163	94110	4.148	ng/uL	99
46) 2,6-Dinitrotoluene	14.15	165	16035	3.706	ng/uL	98
48) Acenaphthylene	14.31	152	113032	4.114	ng/uL	99
49) 3-Nitroaniline	14.48	138	14399	3.533	ng/uL#	93
50) Acenaphthene	14.65	153	78879	3.988	ng/uL	98
51) 2,4-Dinitrophenol	14.68	184	5904	3.082	ng/uL#	90
53) 4-Nitrophenol	14.79	109	10795	4.071	ng/uL#	85
54) Dibenzofuran	14.98	168	117833	4.368	ng/uL	100
55) 2,4-Dinitrotoluene	14.93	165	24143	3.918	ng/uL#	92
56) 2,3,4,6-Tetrachlorophenol	15.21	232	22737	3.826	ng/uL#	95
57) Diethylphthalate	15.40	149	94082	4.198	ng/uL	98
59) Fluorene	15.63	166	95037	4.155	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.63	204	48887	4.068	ng/uL	95
61) 4-Nitroaniline	15.64	138	13274	2.921	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.70	198	14325	4.046	ng/uL#	70
65) N-Nitrosodiphenylamine	15.84	169	81427	4.217	ng/uL	98
66) 4-Bromophenyl-phenylether	16.52	248	33633	4.076	ng/uL	95
67) Hexachlorobenzene	16.64	284	38185	4.099	ng/uL	98
68) Atrazine	16.78	200	30431	3.942	ng/uL	96
69) Pentachlorophenol	16.98	266	14851	2.991	ng/uL	94
70) Phenanthrene	17.37	178	155357	4.192	ng/uL	98
72) Anthracene	17.46	178	154174	4.175	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	43287	4.341	ng/uL	96
74) Pentachlorobenzene	14.91	250	41537	4.125	ng/uL	97
75) Carbazole	17.72	167	135288	4.566	ng/uL	97
76) Di-n-butylphthalate	18.30	149	150108	4.117	ng/uL	98
77) Fluoranthene	19.38	202	199966	4.919	ng/uL	99
80) Pvrene	19.74	202	204902	4.350	ng/uL	98
81) Butylbenzylphthalate	20.63	149	64606	3.996	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.47	252	58498	3.913	ng/uL	99
83) Benzo(a)anthracene	21.56	228	209317	4.563	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	95138	4.045	ng/uL	97
85) Chrysene	21.62	228	197272	4.424	ng/uL	97
87) Di-n-octyl phthalate	22.67	149	160949	3.949	ng/uL	100
88) Benzo(b)fluoranthene	23.71	252	209597	3.978	ng/uL	97
89) Benzo(k)fluoranthene	23.77	252	210746	4.074	ng/uL	97
91) Benzo(a)pyrene	24.54	252	198574	4.110	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	28.19	276	233091	3.863	ng/uL	98
93) Dibenzo(a,h)anthracene	28.26	278	182153	3.690	ng/uL	99
94) Benzo(a,h,i)perylene	29.29	276	197256	3.867	ng/uL	98

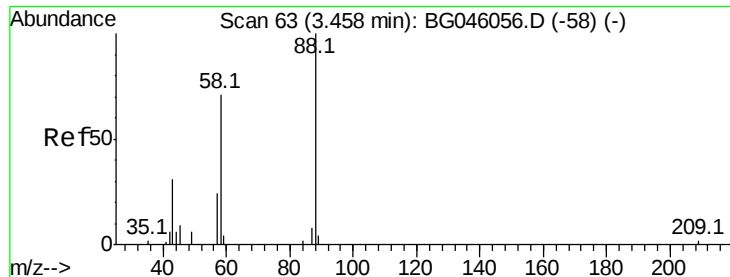
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.694 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

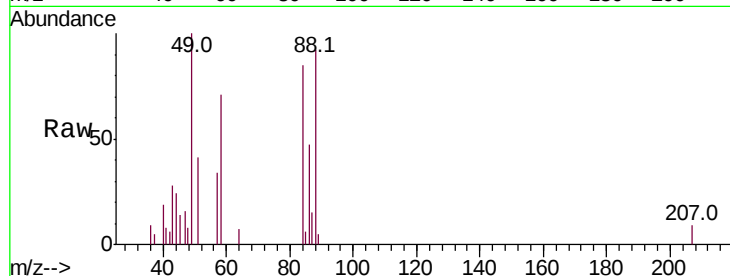
Tot Ion: 88 Resp: 4122

Ion Ratio Lower Upper

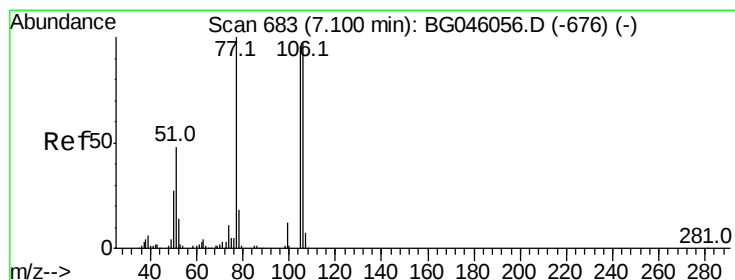
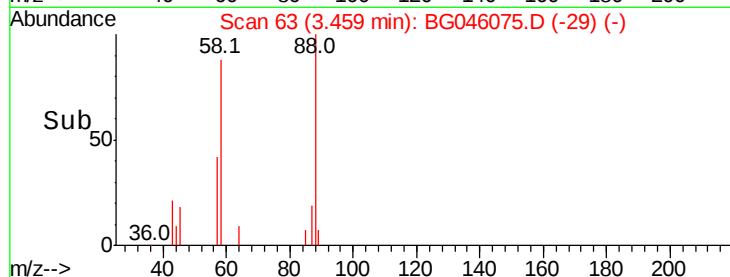
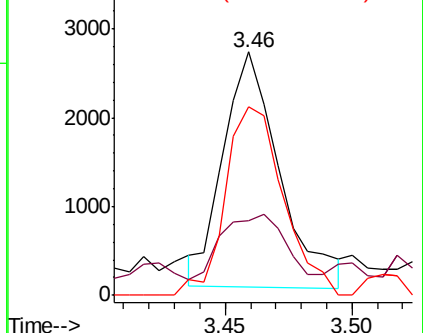
88 100

43 30.7 26.6 39.8

58 77.2 57.4 86.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 2.696 ng/uL

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

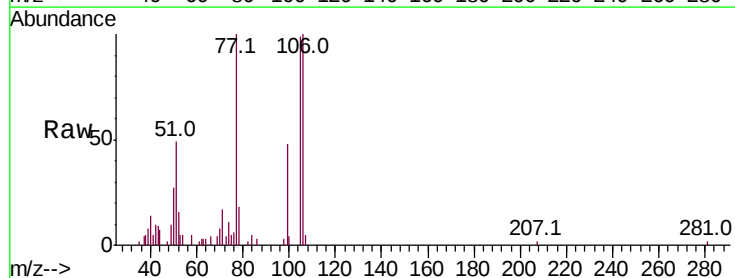
Tgt Ion: 77 Resp: 14805

Ion Ratio Lower Upper

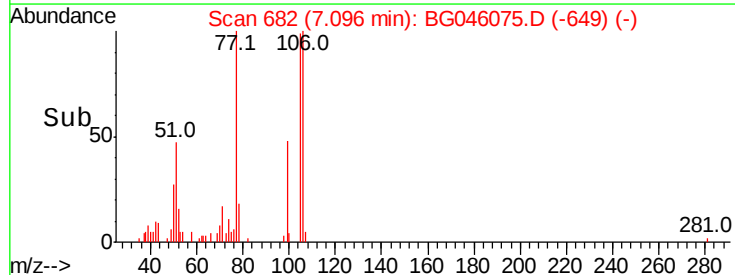
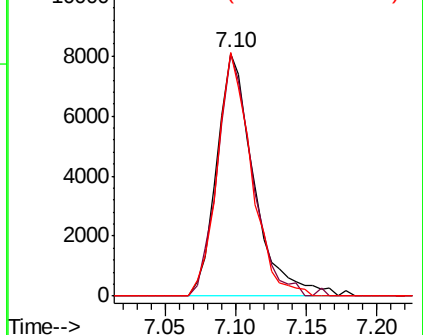
77 100

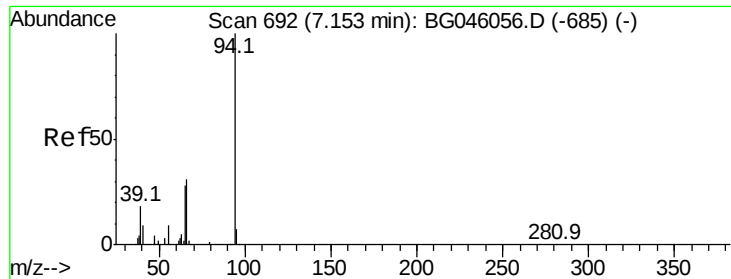
105 99.6 79.4 119.2

106 100.3 78.6 117.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 4.109 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

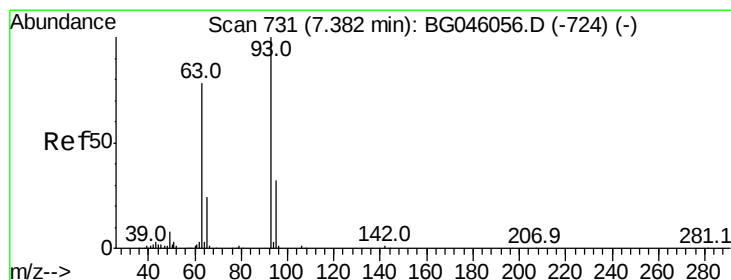
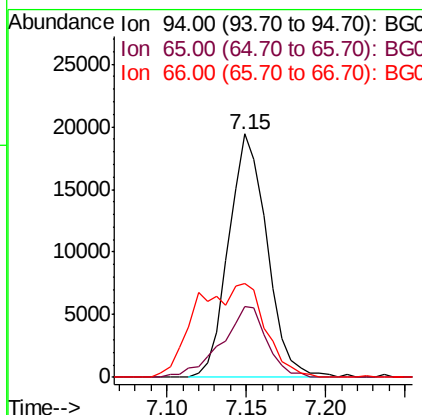
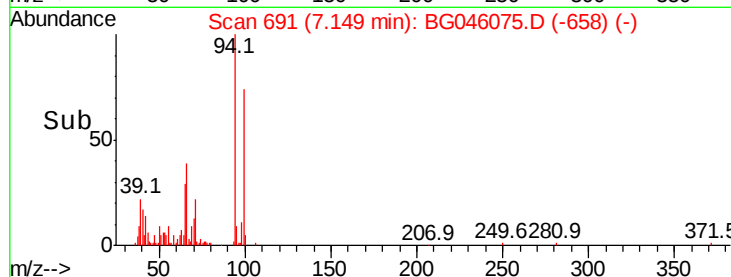
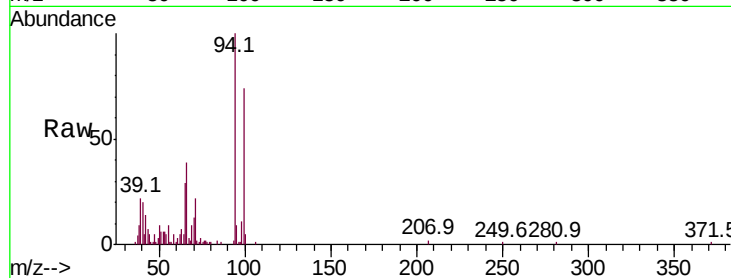
Tot Ion: 94 Resp: 32599

Ion Ratio Lower Upper

94 100

65 29.3 23.1 34.7

66 38.5 30.3 45.5



#8

Bis(2-Chloroethyl)ether

Concen: 4.136 ng/ul

RT: 7.38 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

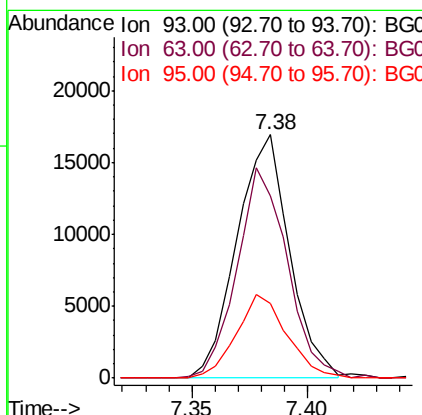
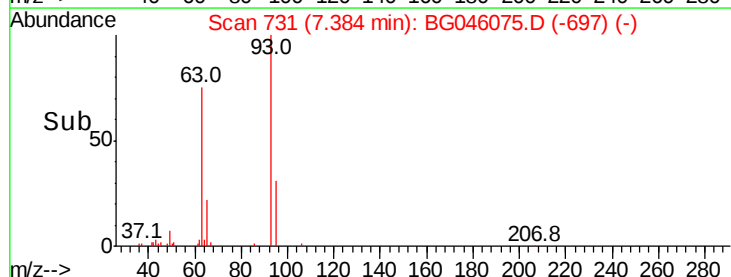
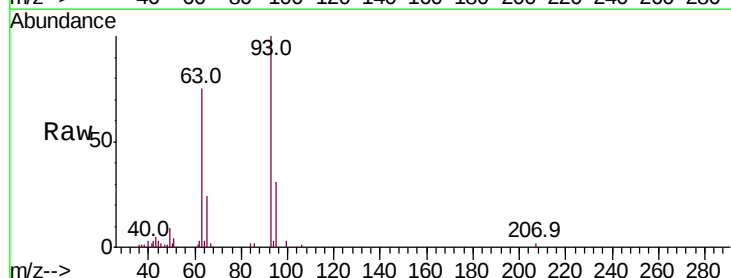
Tgt Ion: 93 Resp: 26859

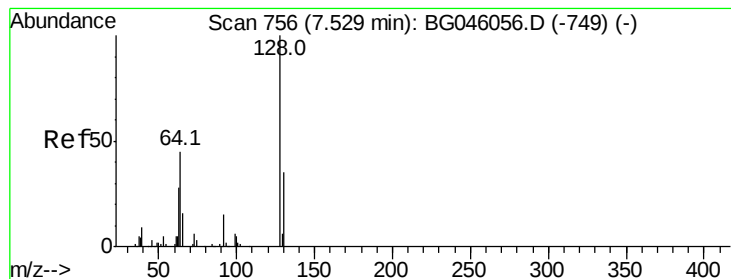
Ion Ratio Lower Upper

93 100

63 74.6 63.4 95.2

95 30.9 26.4 39.6





#10

2-Chlorophenol

Concen: 4.204 ng/ul

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

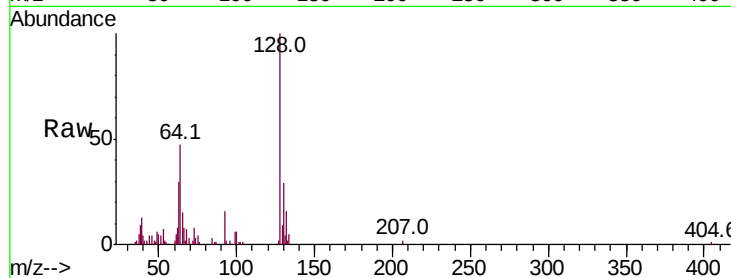
Tot Ion:128 Resp: 26274

Ion Ratio Lower Upper

128 100

64 46.5 39.0 58.6

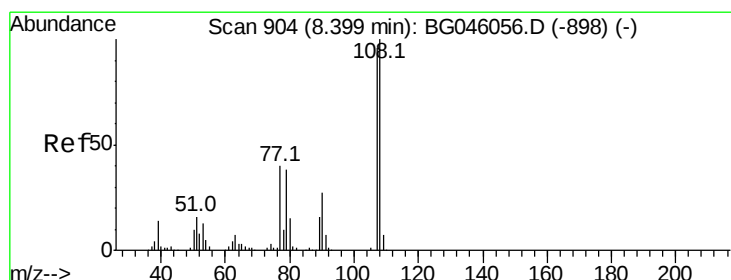
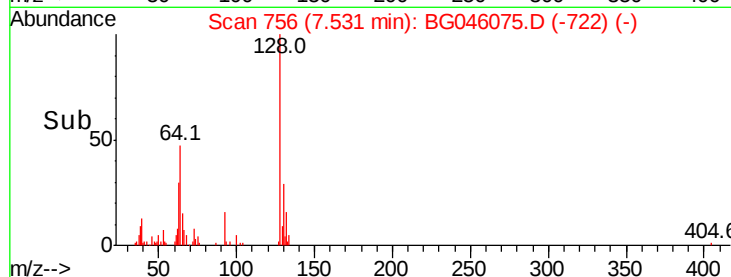
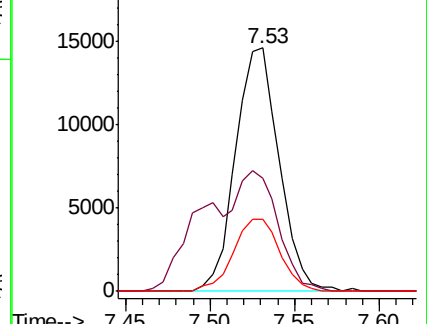
130 29.5 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.760 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG046075.D

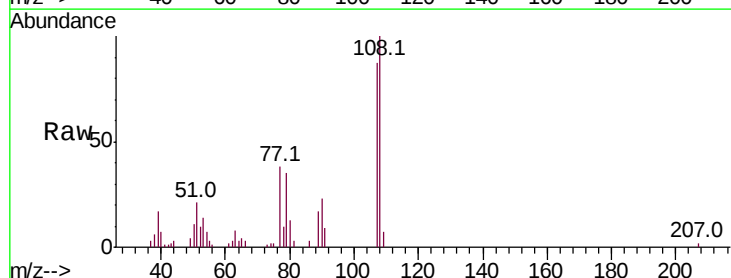
Acq: 24 Jul 2020 22:22

Tgt Ion:108 Resp: 24037

Ion Ratio Lower Upper

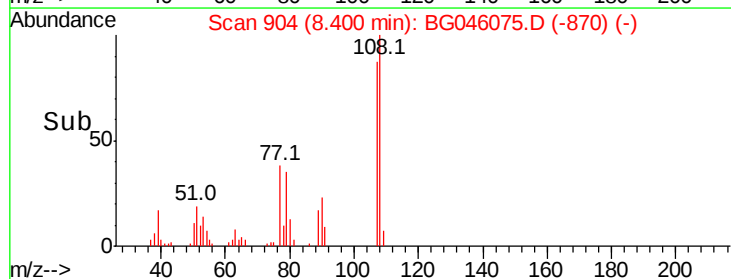
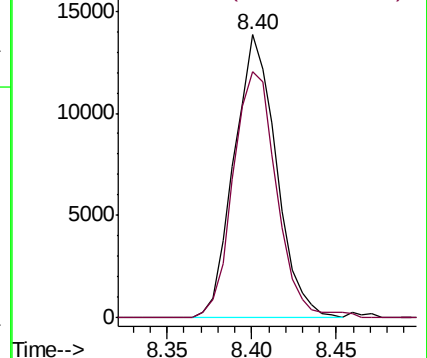
108 100

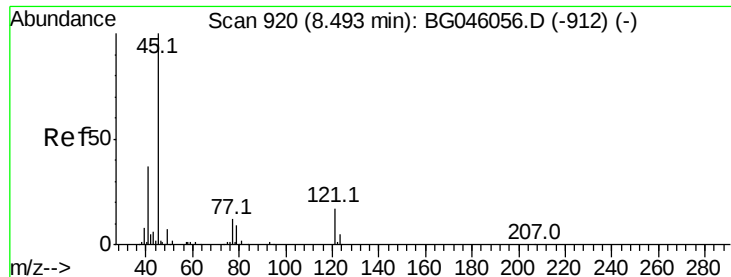
107 87.0 75.0 112.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

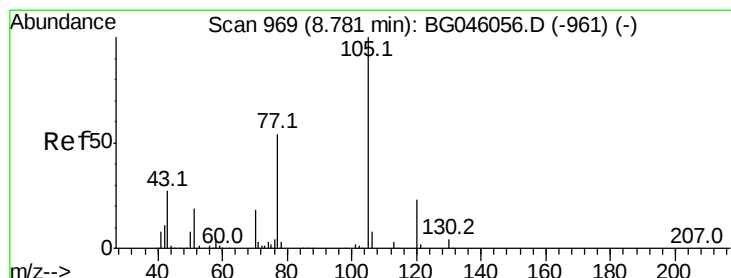
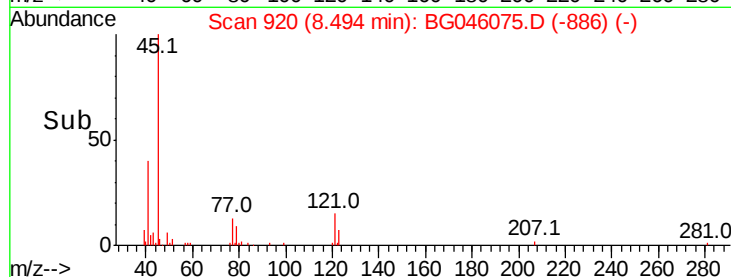
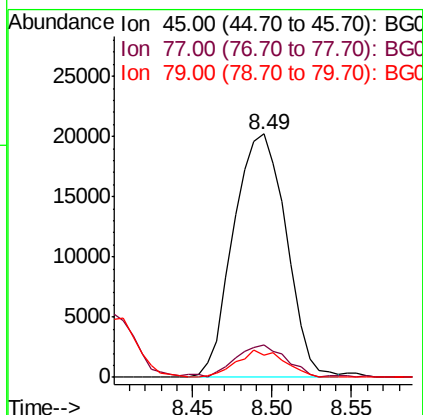
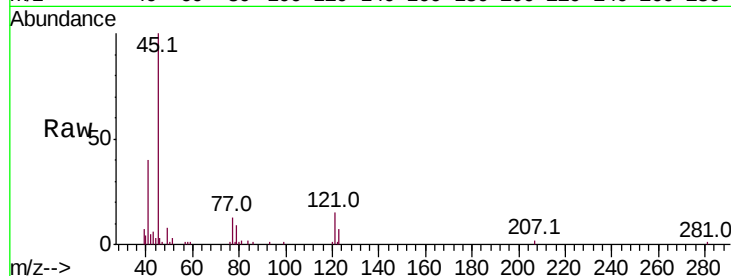




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.244 ng/ul
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

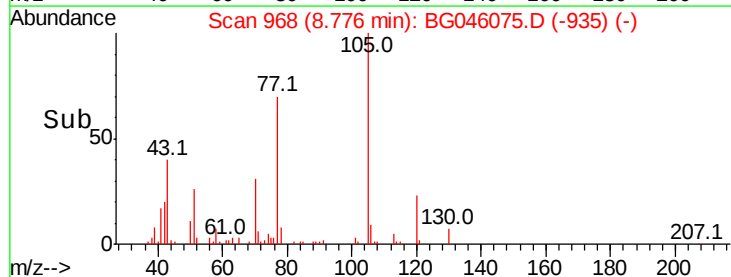
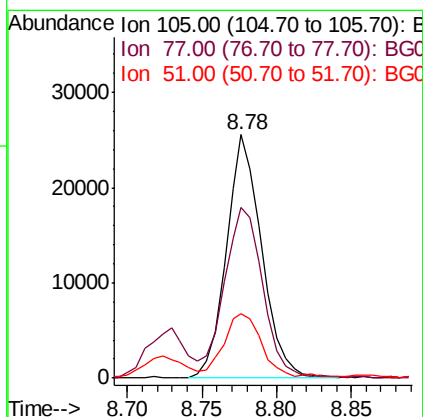
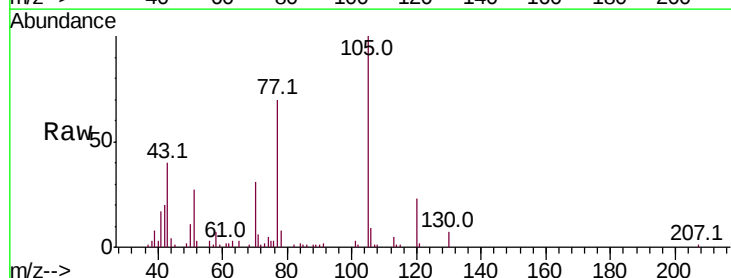
Instrument :
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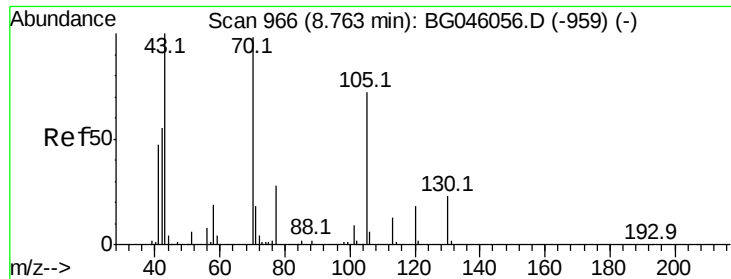
Tot Ion: 45 Resp: 46583
Ion Ratio Lower Upper
45 100
77 13.3 9.2 13.8
79 9.1 7.0 10.6



#14
Acetophenone
Concen: 4.391 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion: 105 Resp: 42104
Ion Ratio Lower Upper
105 100
77 70.1 62.2 93.2
51 26.7 23.0 34.6

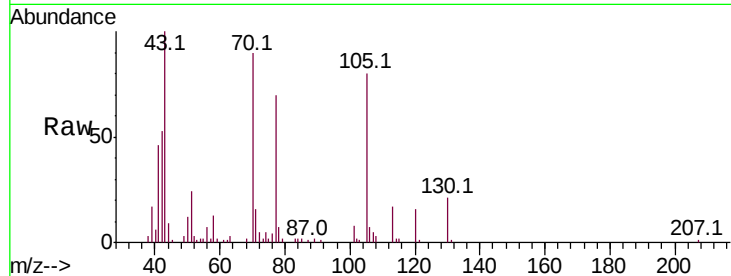




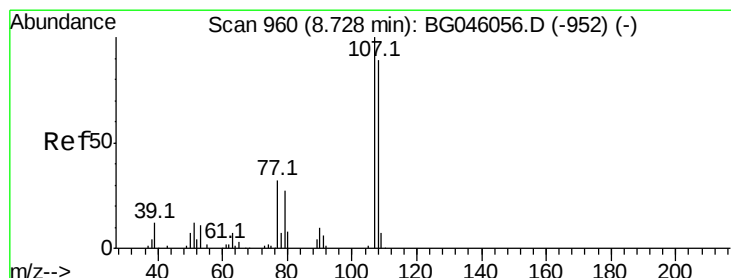
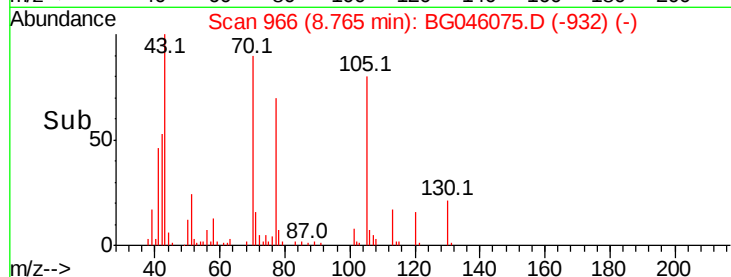
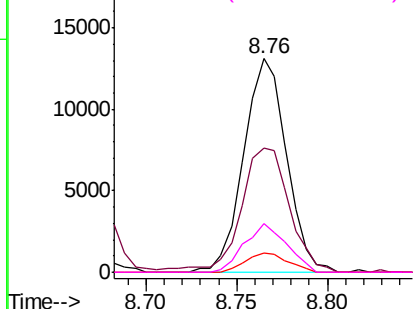
#15
N-Nitroso-di-n-propylamine
Concen: 4.144 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion: 70 Resp: 21499
Ion Ratio Lower Upper
70 100
42 58.4 50.0 75.0
101 8.7 8.1 12.1
130 22.9 18.0 27.0

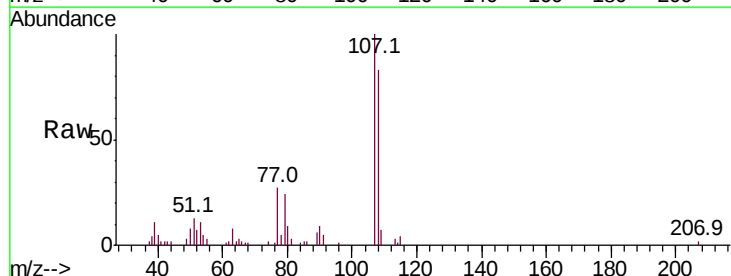


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

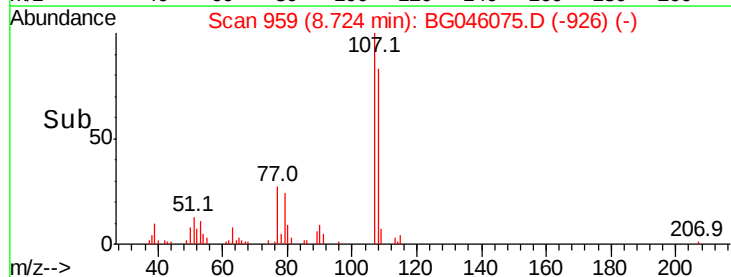
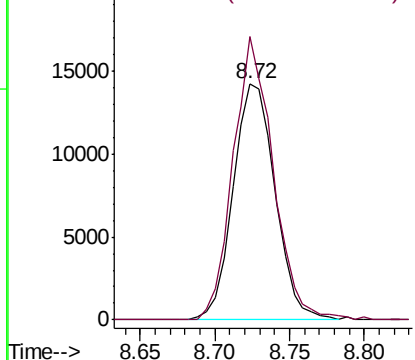


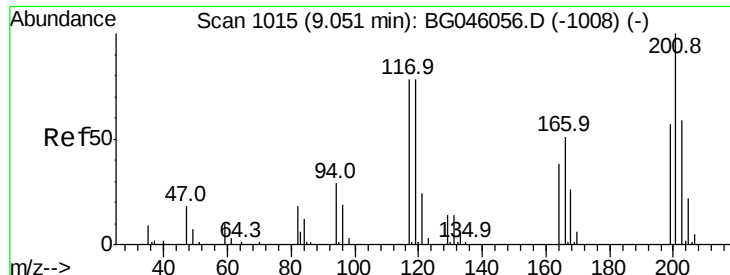
#16
4-Methylphenol
Concen: 4.056 ng/ul
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:108 Resp: 27782
Ion Ratio Lower Upper
108 100
107 119.9 94.6 141.8



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

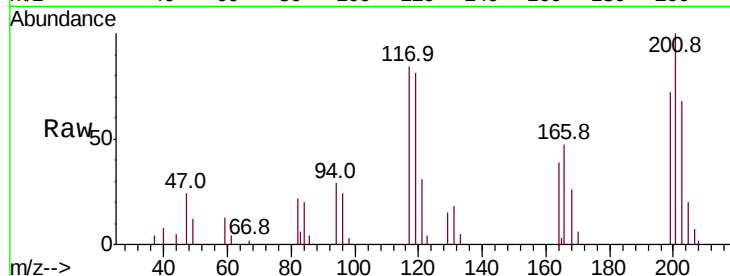




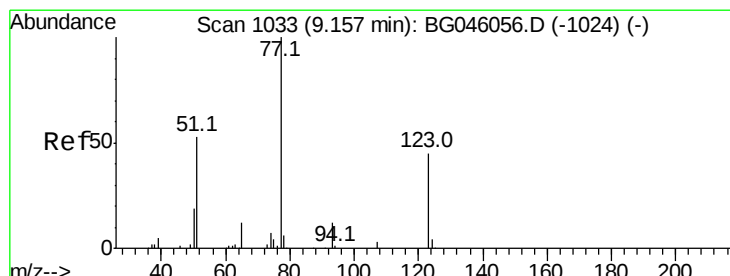
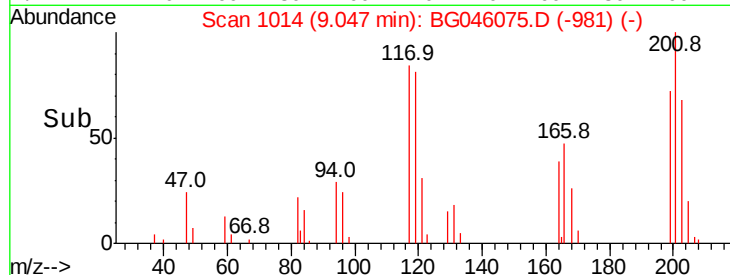
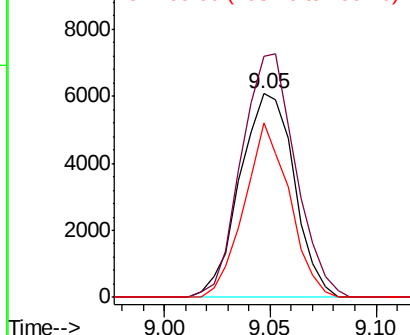
#17
 Hexachloroethane
 Concen: 4.094 ng/ul
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion:117 Resp: 10859
 Ion Ratio Lower Upper
 117 100
 201 118.4 98.2 147.4
 199 85.6 61.4 92.2

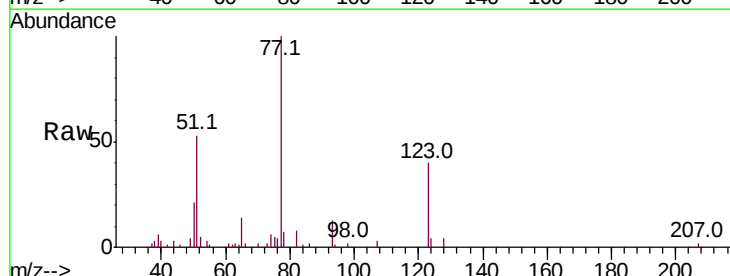


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

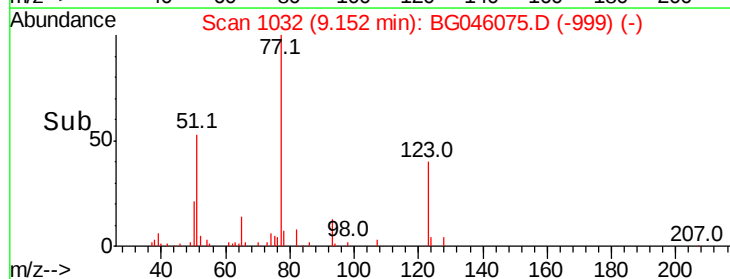
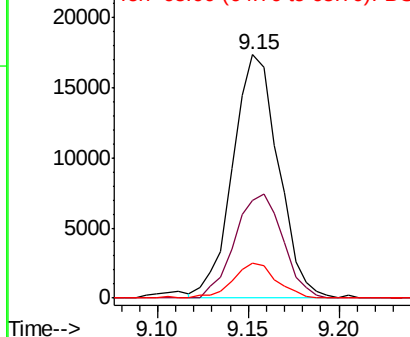


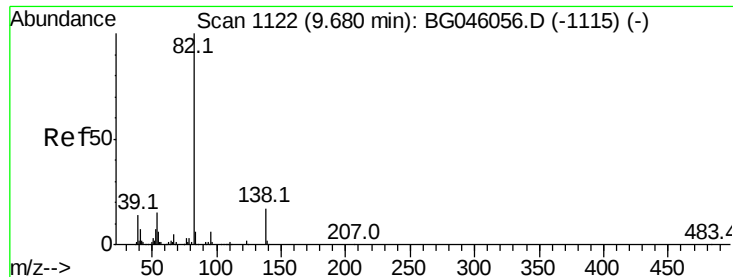
#20
 Nitrobenzene
 Concen: 3.942 ng/ul
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion: 77 Resp: 30387
 Ion Ratio Lower Upper
 77 100
 123 40.4 36.1 54.1
 65 14.2 10.5 15.7



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





#21

Isophorone

Concen: 3.903 ng/ul

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

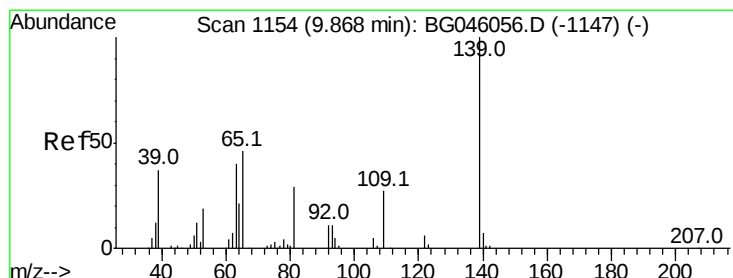
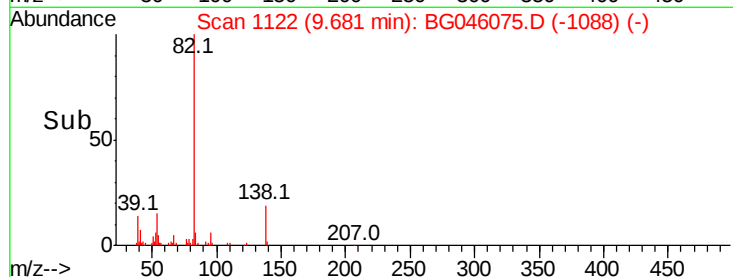
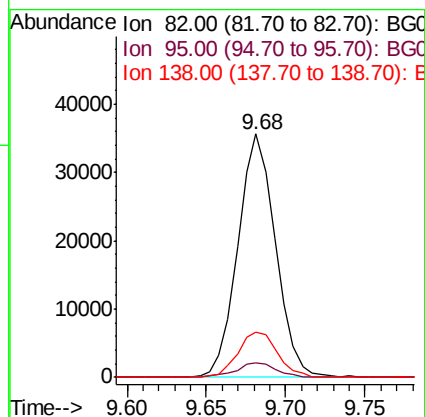
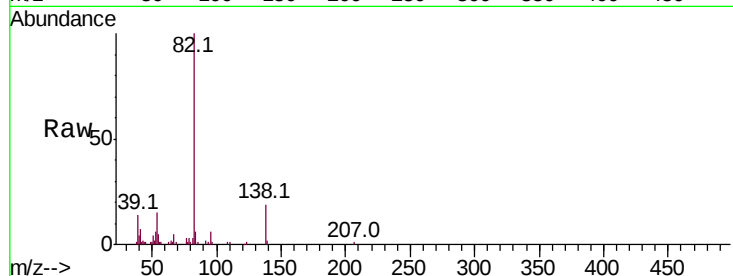
Tot Ion: 82 Resp: 58792

Ion Ratio Lower Upper

82 100

95 5.8 5.8 8.8#

138 18.6 16.2 24.4



#23

2-Nitrophenol

Concen: 4.292 ng/ul

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

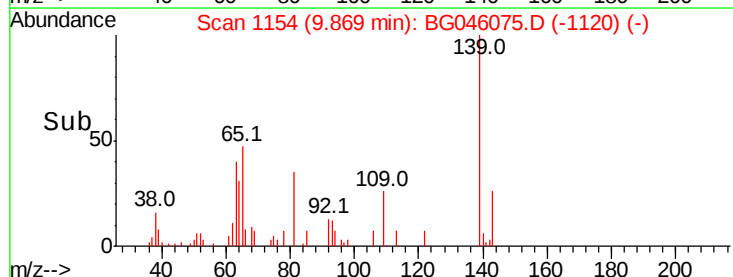
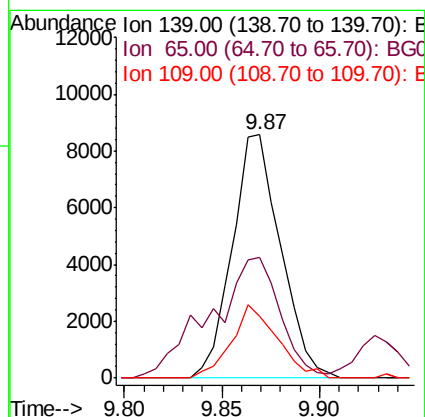
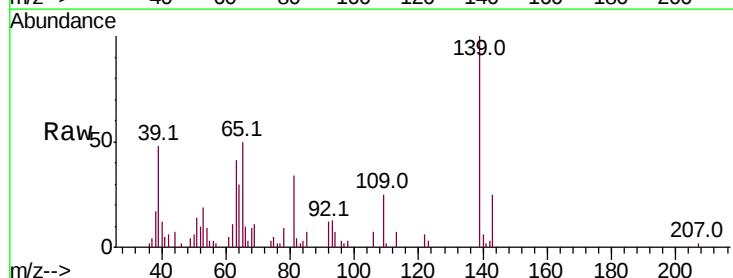
Tgt Ion: 139 Resp: 14732

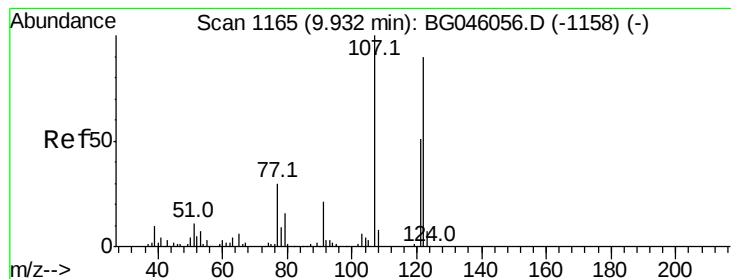
Ion Ratio Lower Upper

139 100

65 49.7 37.2 55.8

109 25.3 22.4 33.6





#24

2,4-Dimethylphenol

Concen: 3.724 ng/ul

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

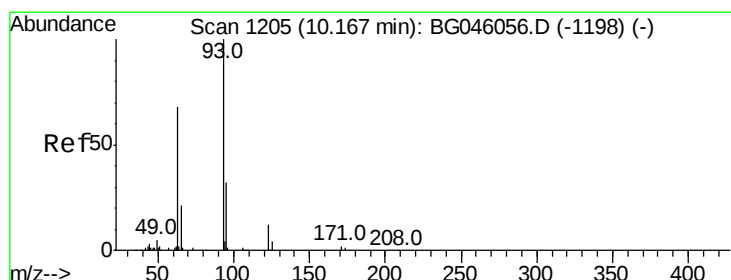
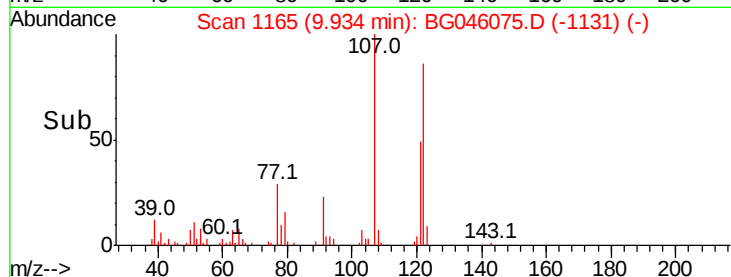
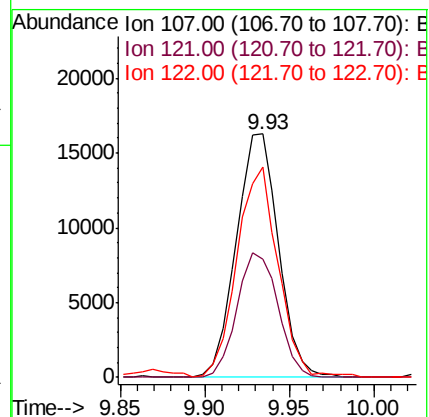
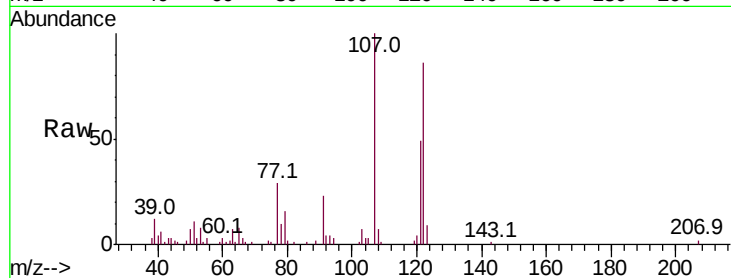
Tot Ion:107 Resp: 28330

Ion Ratio Lower Upper

107 100

121 48.8 40.4 60.6

122 86.4 68.2 102.4



#25

Bis(2-Chloroethoxy)methane

Concen: 3.897 ng/ul

RT: 10.16 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

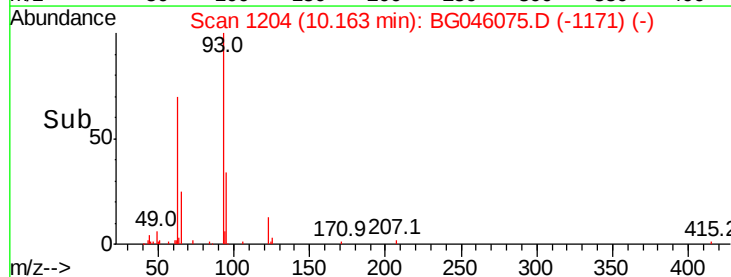
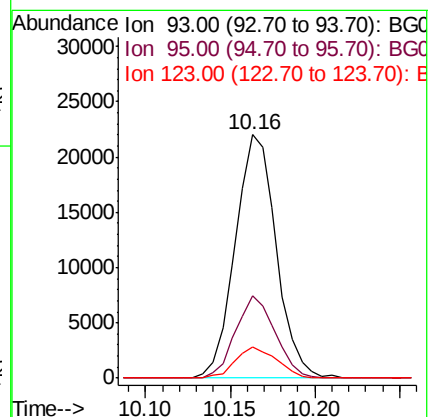
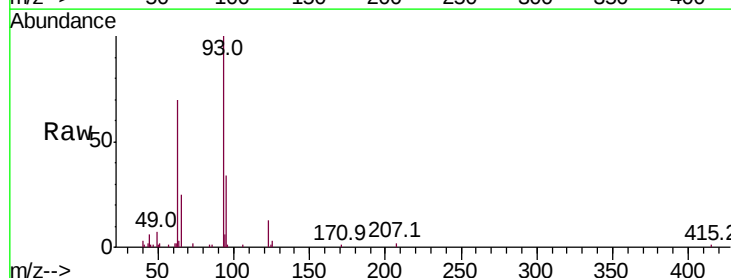
Tgt Ion: 93 Resp: 37136

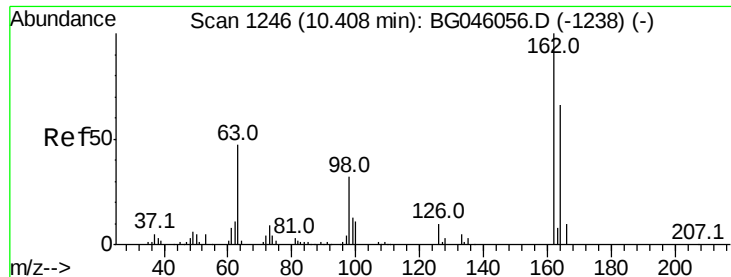
Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

123 12.8 9.0 13.4

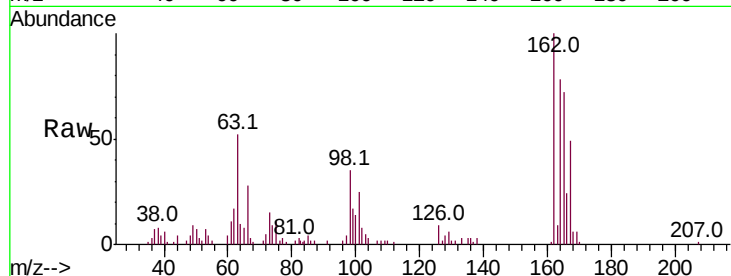




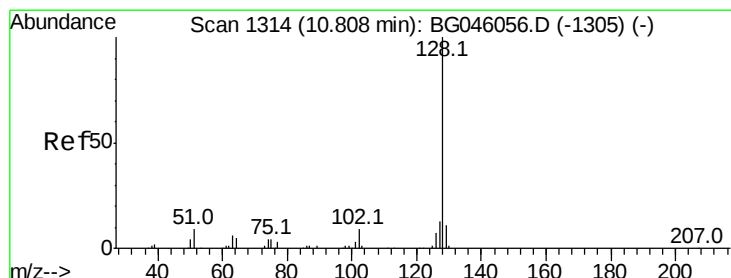
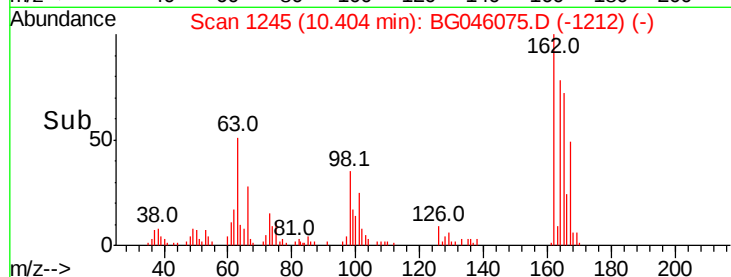
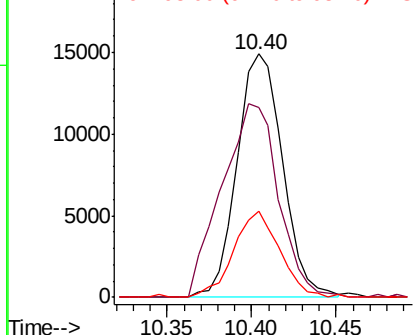
#27
2,4-Dichlorophenol
Concen: 4.092 ng/ul
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion:162 Resp: 27988
Ion Ratio Lower Upper
162 100
164 78.1 51.0 76.4#
98 35.5 23.8 35.6

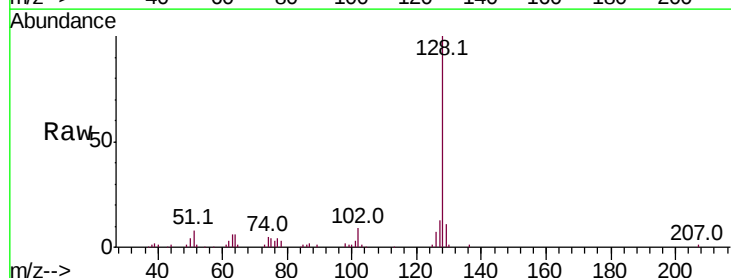


Abundance Ion 162.00 (161.70 to 162.70): E
20000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

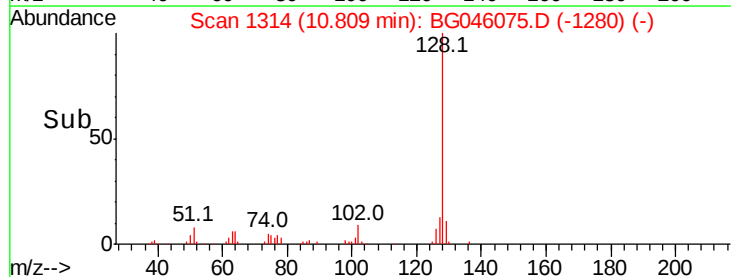
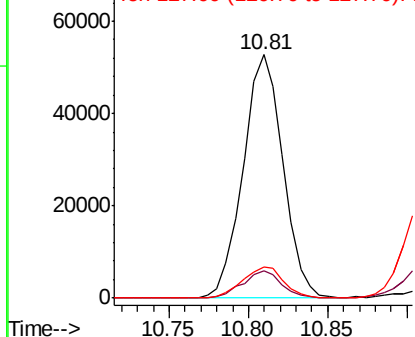


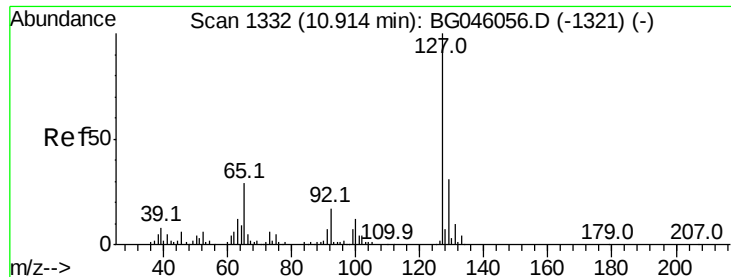
#28
Naphthalene
Concen: 4.042 ng/ul
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:128 Resp: 91913
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 11.2 16.8



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

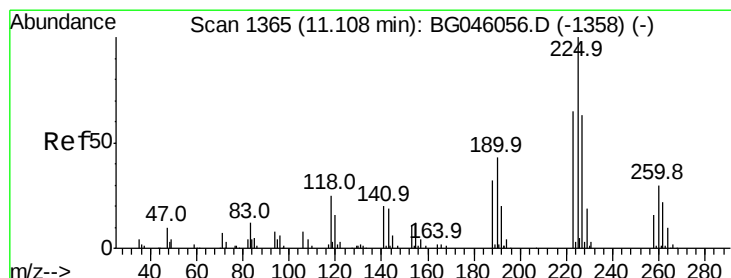
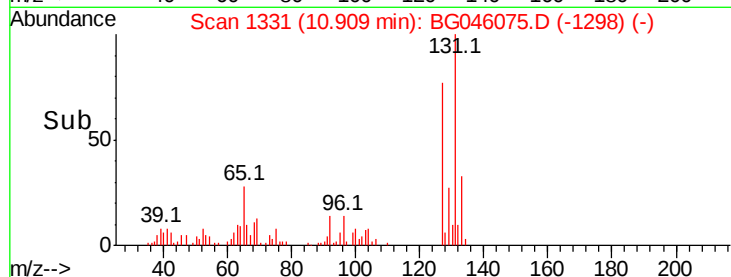
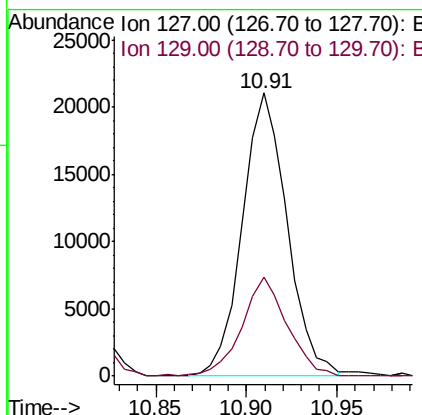
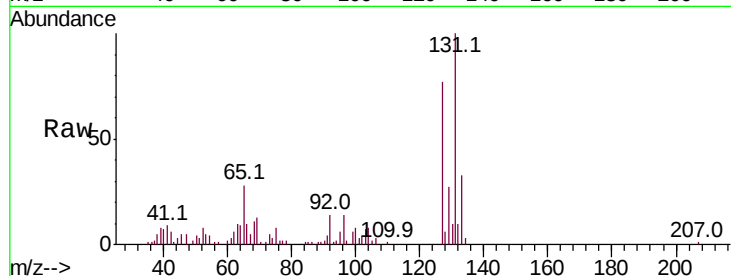




#30
4-Chloroaniline
Concen: 4.847 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

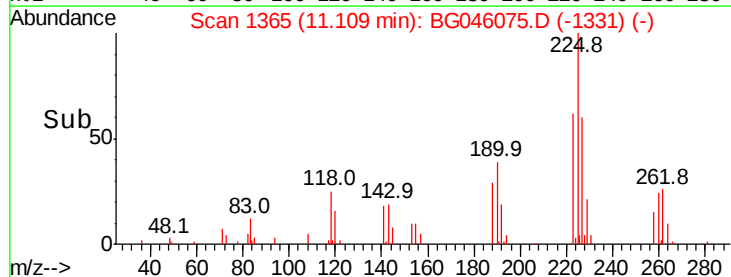
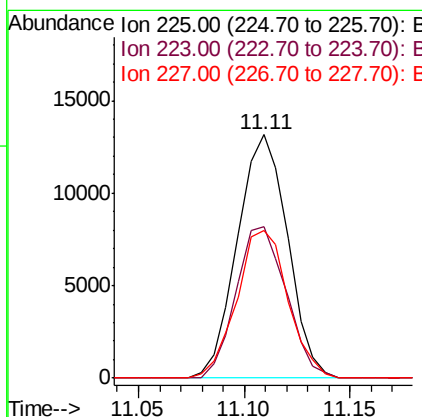
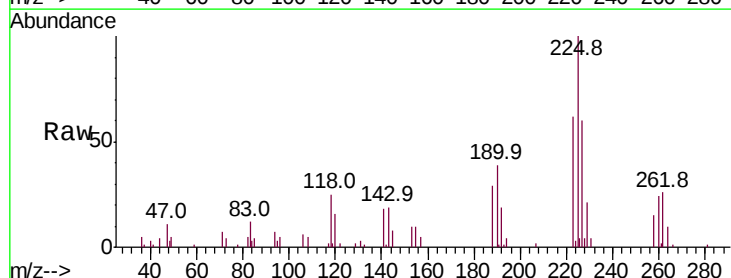
Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-03

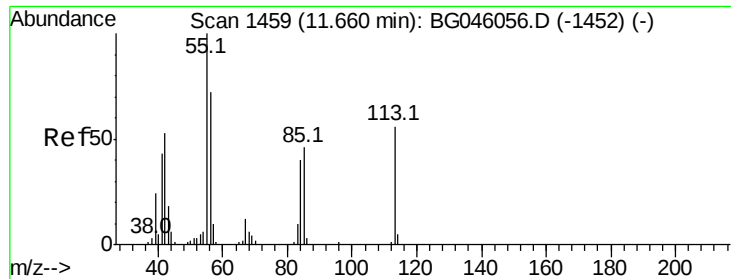
Tot Ion:127 Resp: 36435
Ion Ratio Lower Upper
127 100
129 34.8 28.2 42.4



#31
Hexachlorobutadiene
Concen: 4.117 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:225 Resp: 21669
Ion Ratio Lower Upper
225 100
223 65.6 47.7 71.5
227 60.4 50.7 76.1





#32

Caprolactam

Concen: 3.150 ng/ul

RT: 11.68 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

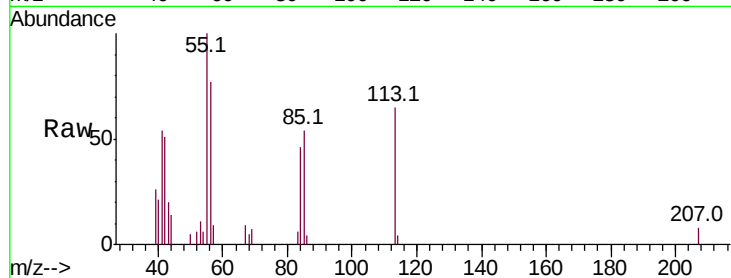
Tot Ion:113 Resp: 7263

Ion Ratio Lower Upper

113 100

55 153.2 143.8 215.6

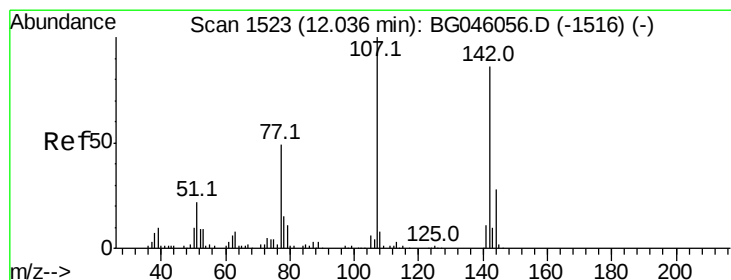
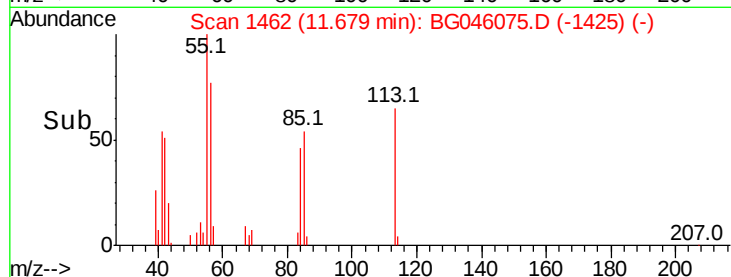
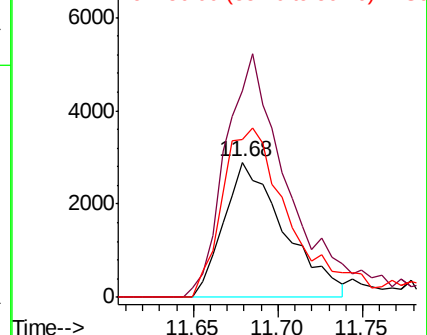
56 117.3 99.0 148.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 3.682 ng/ul

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

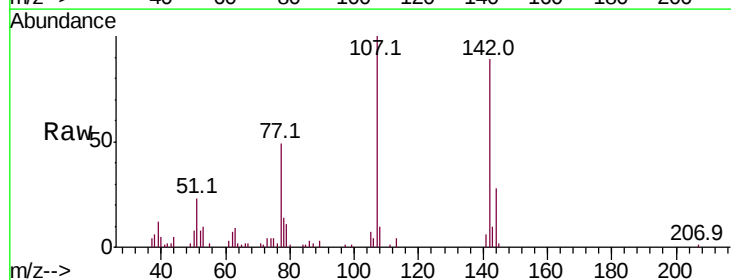
Tgt Ion:107 Resp: 25821

Ion Ratio Lower Upper

107 100

144 28.2 23.0 34.6

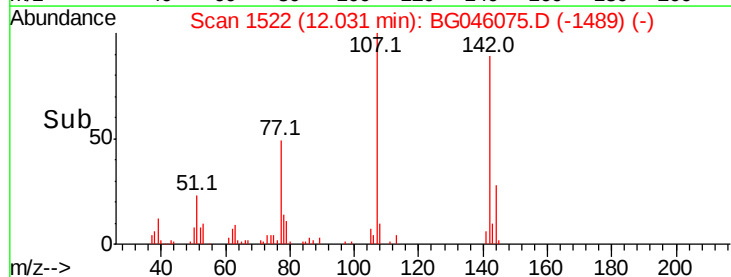
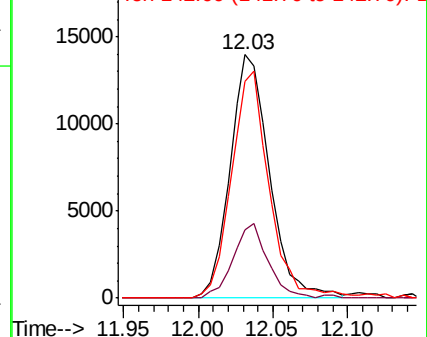
142 89.0 69.6 104.4

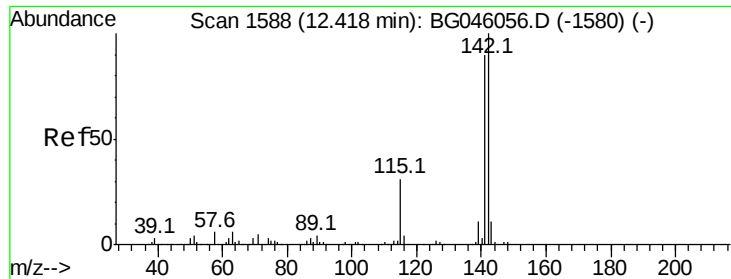


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.186 ng/ul

RT: 12.41 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

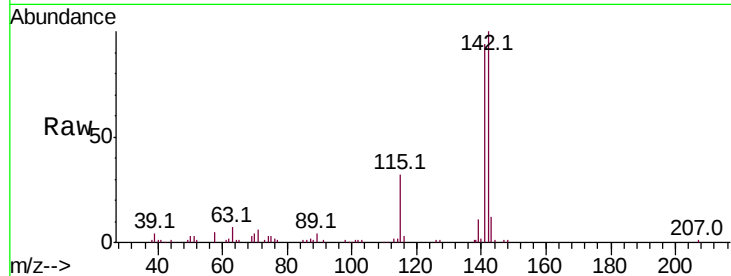
MDL-ME-SOIL-03

Tot Ion:142 Resp: 71577

Ion Ratio Lower Upper

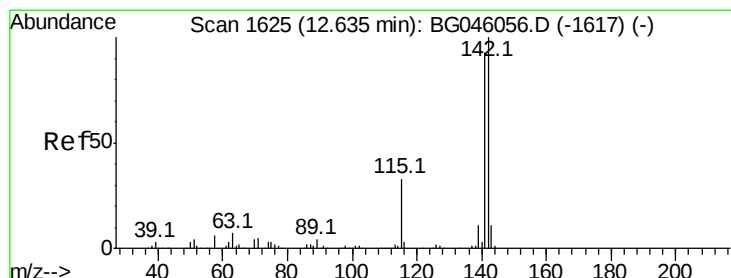
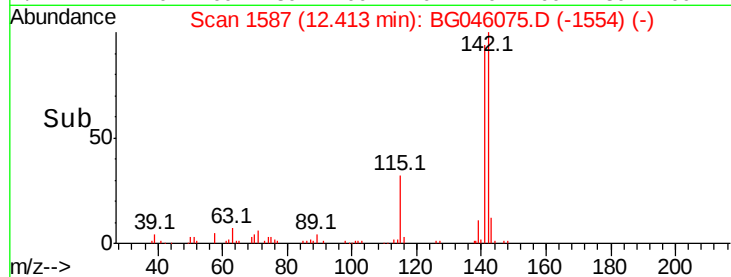
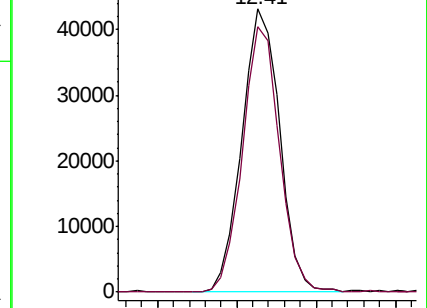
142 100

141 93.6 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 4.099 ng/uL

RT: 12.64 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

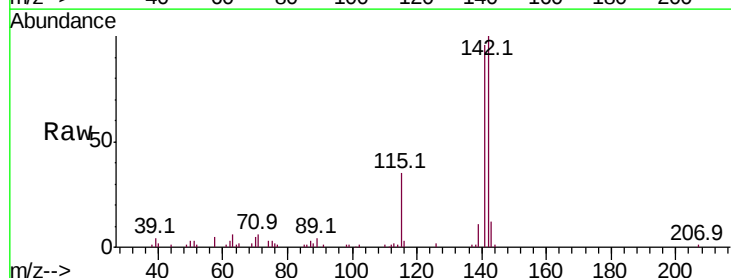
Tgt Ion:142 Resp: 69206

Ion Ratio Lower Upper

142 100

141 95.0 75.2 112.8

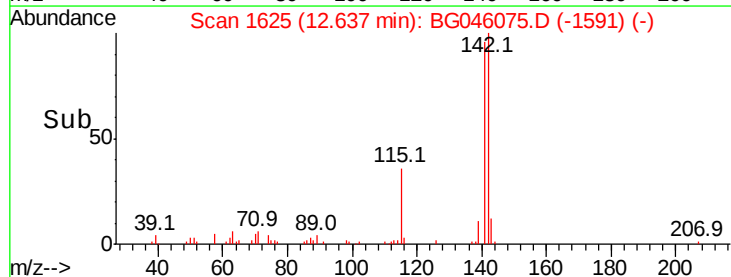
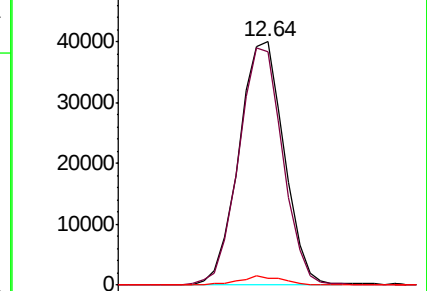
116 3.5 2.7 4.1

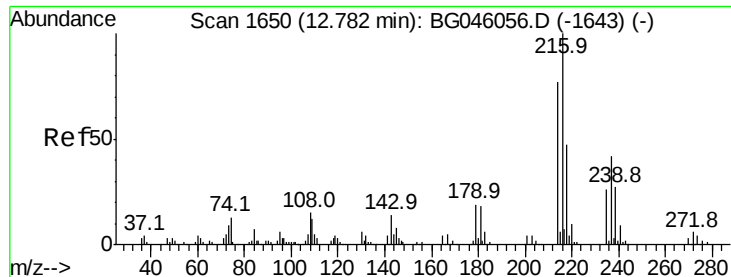


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

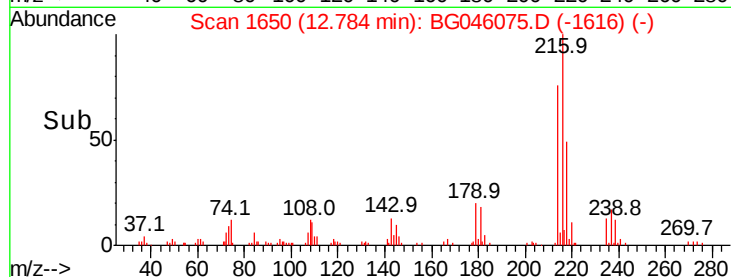
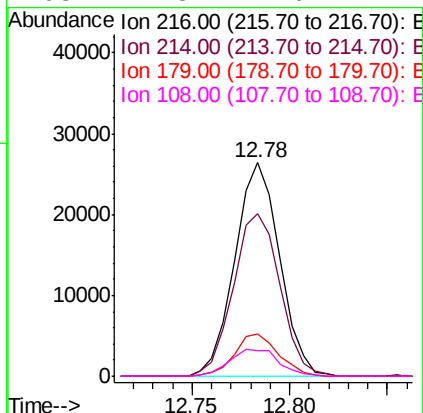
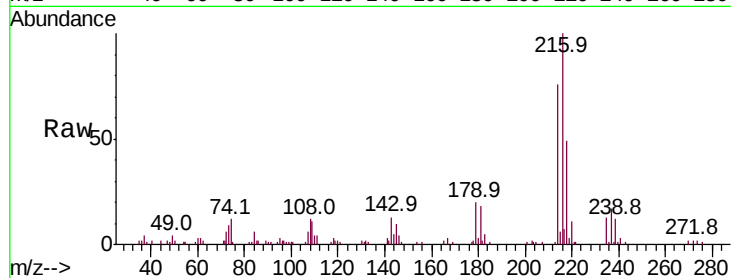




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.186 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

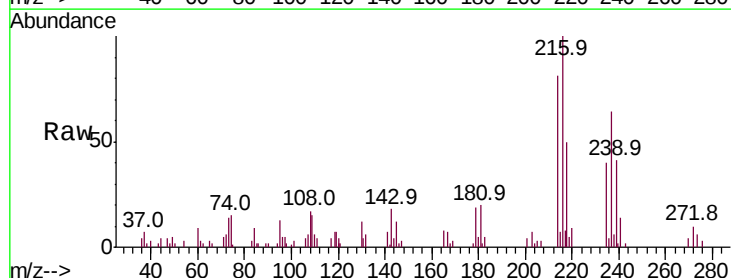
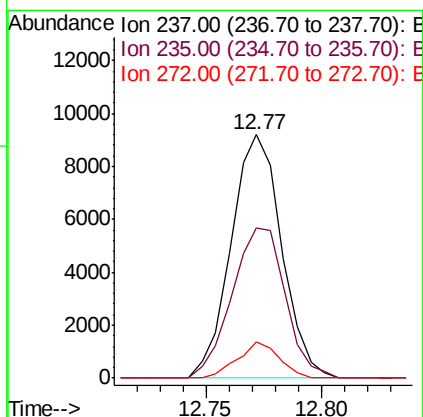
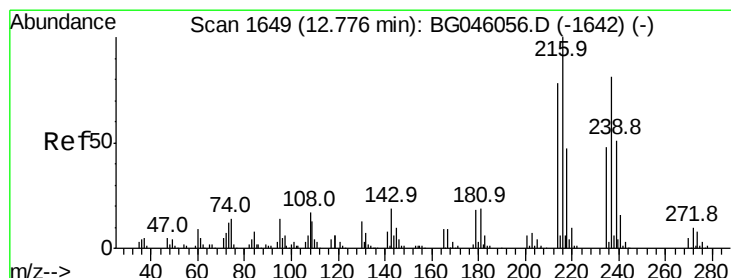
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

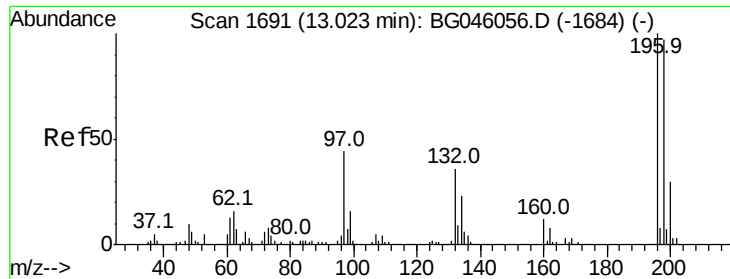
Tot Ion:	216	Resp:	41977
Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.4	95.2
179	19.9	15.4	23.2
108	11.8	11.6	17.4



#38
 Hexachlorocyclopentadiene
 Concen: 2.442 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:	237	Resp:	14021
Ion	Ratio	Lower	Upper
237	100		
235	61.7	52.0	78.0
272	14.9	10.0	15.0

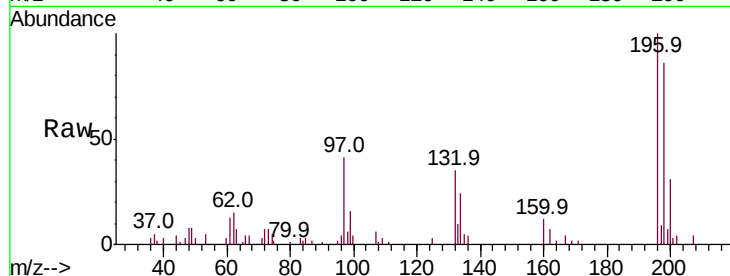




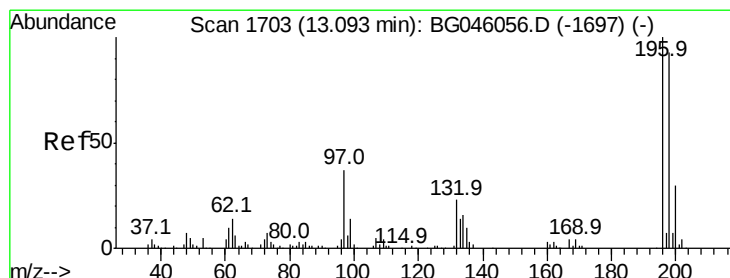
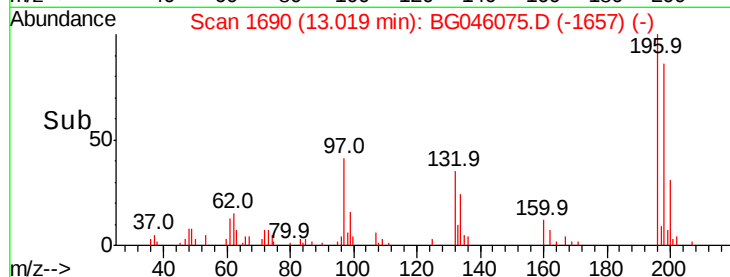
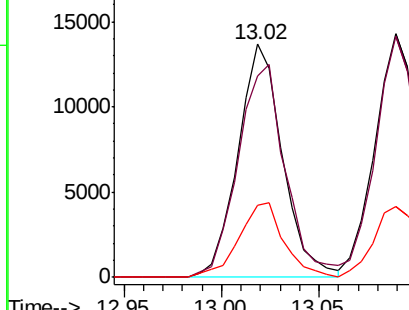
#39
 2,4,6-Trichlorophenol
 Concen: 3.696 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion:196 Resp: 21667
 Ion Ratio Lower Upper
 196 100
 198 86.3 75.8 113.6
 200 31.0 25.4 38.0

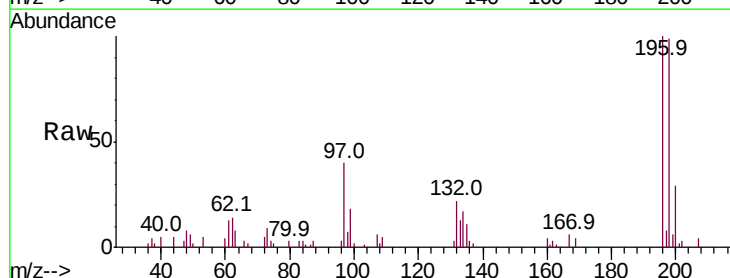


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

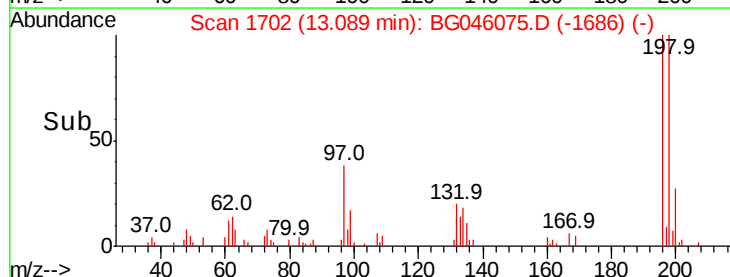
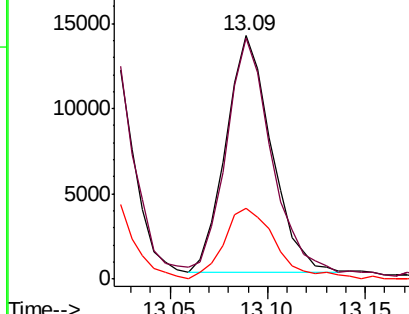


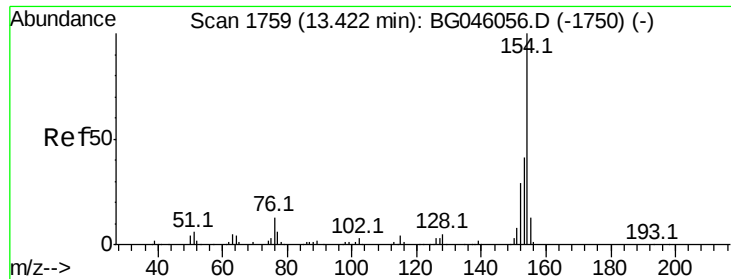
#40
 2,4,5-Trichlorophenol
 Concen: 3.516 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:196 Resp: 22408
 Ion Ratio Lower Upper
 196 100
 198 99.0 75.2 112.8
 200 29.2 25.8 38.6



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

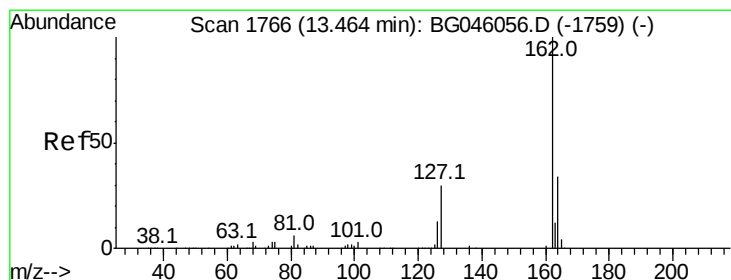
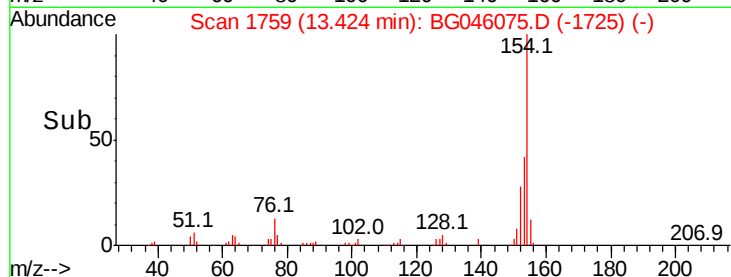
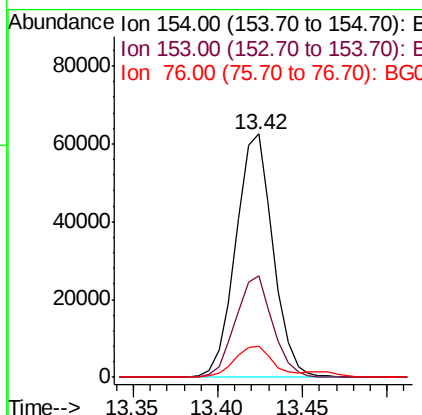
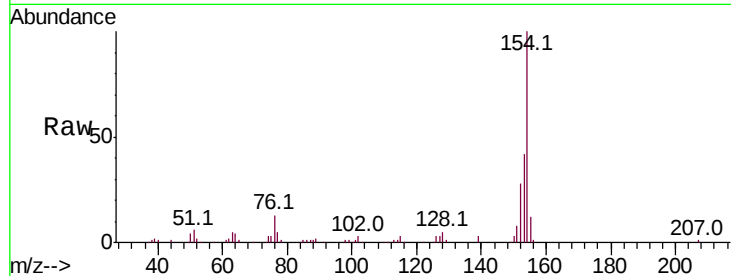




#41
 1,1'-Biphenyl
 Concen: 4.267 ng/ul
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

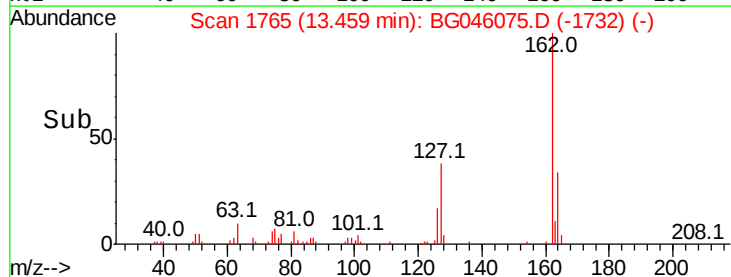
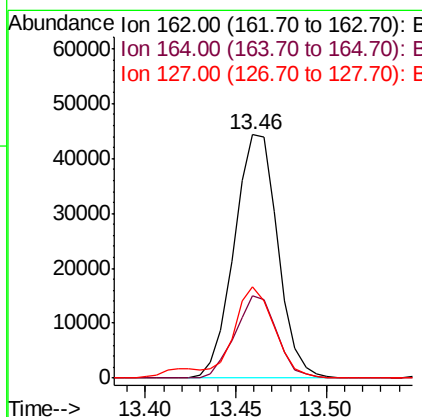
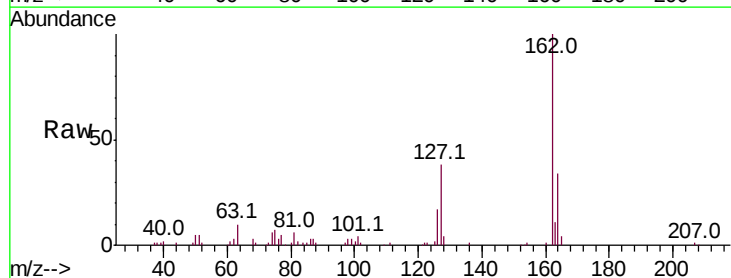
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

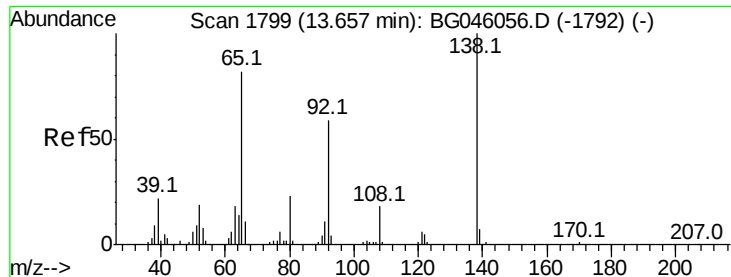
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	31.9	47.9
76	12.6	9.3	13.9



#42
 2-Chloronaphthalene
 Concen: 4.145 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.2	39.2
127	37.7	27.3	40.9

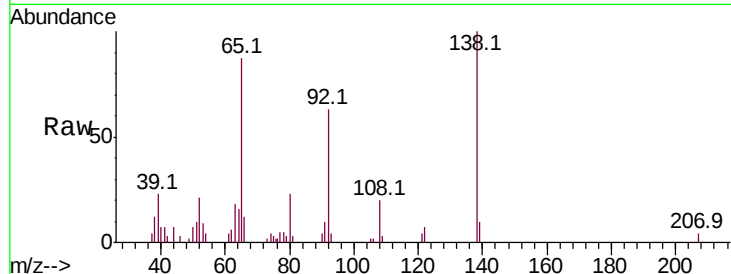




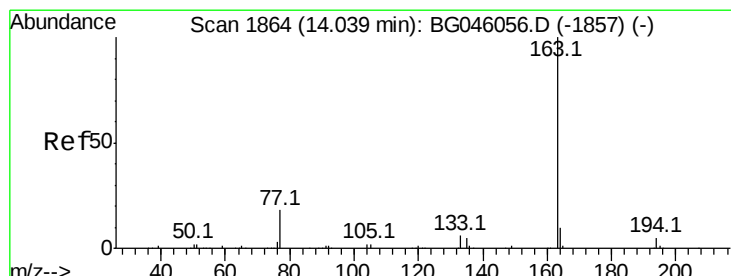
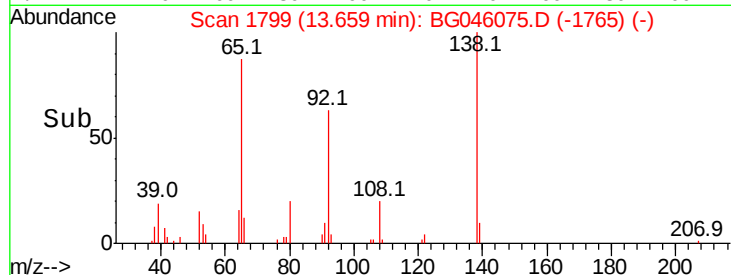
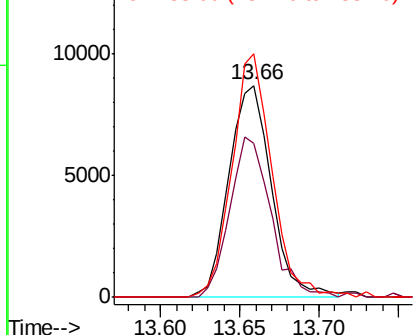
#43
2-Nitroaniline
Concen: 3.844 ng/ul
RT: 13.66 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion: 65 Resp: 16225
Ion Ratio Lower Upper
65 100
92 72.7 58.0 87.0
138 114.9 92.9 139.3

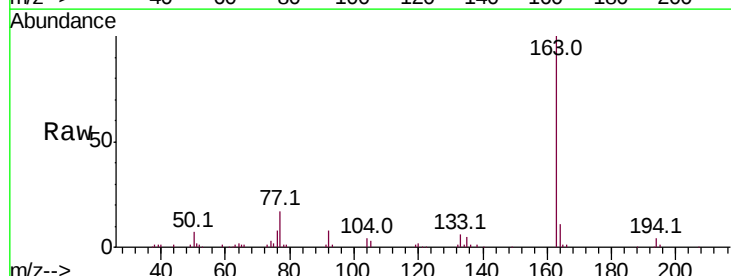


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

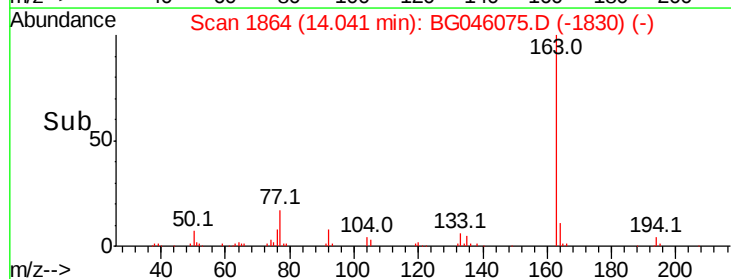
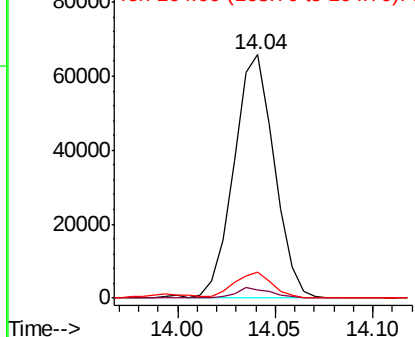


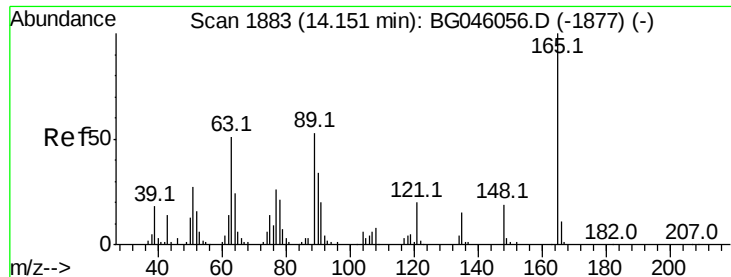
#45
Dimethylphthalate
Concen: 4.148 ng/ul
RT: 14.04 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:163 Resp: 94110
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.7 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

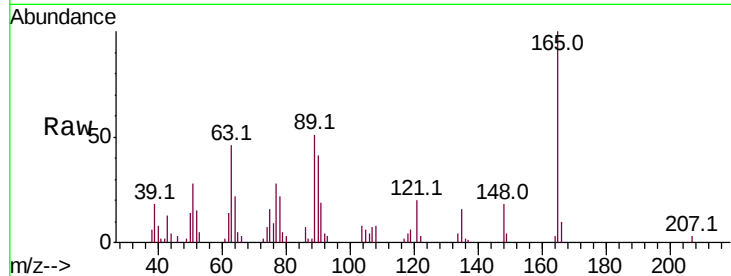




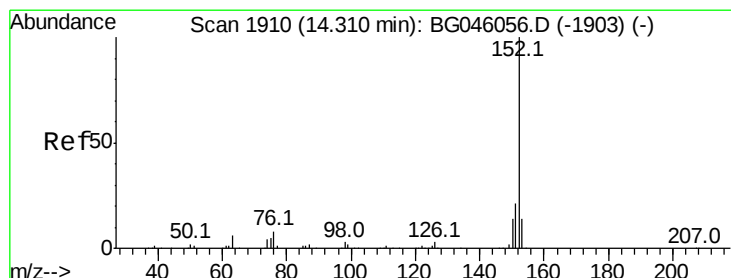
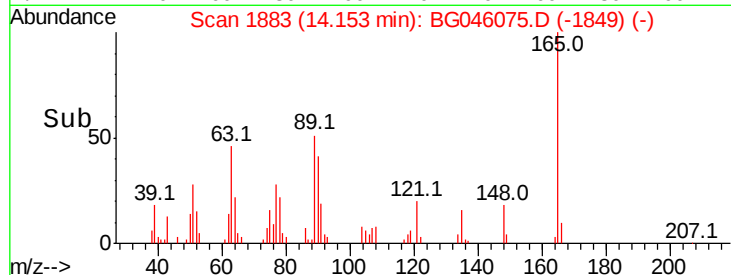
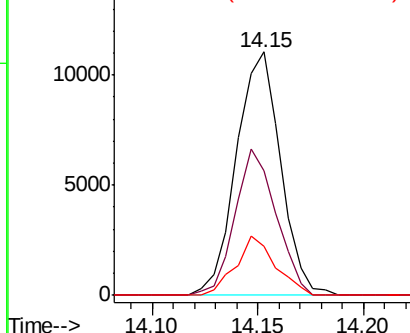
#46
 2,6-Dinitrotoluene
 Concen: 3.706 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
165	100		
89	51.3	42.2	63.4
121	20.0	16.0	24.0

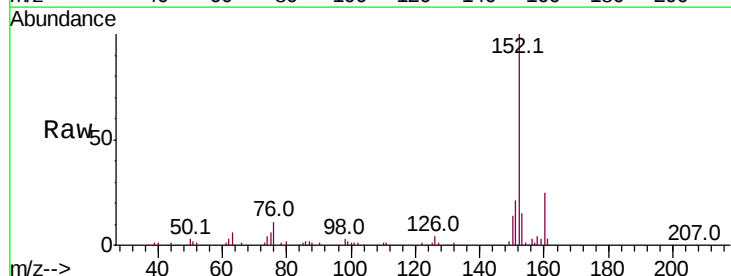


Abundance Ion 165.00 (164.70 to 165.70): E
 15000 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

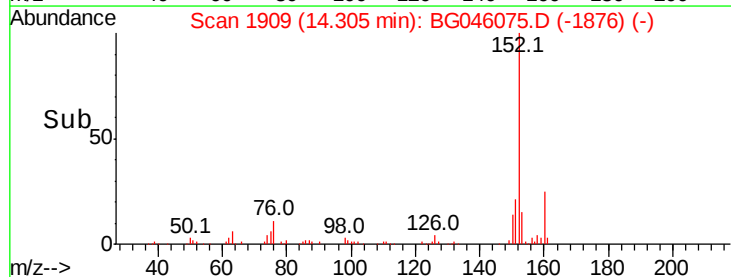
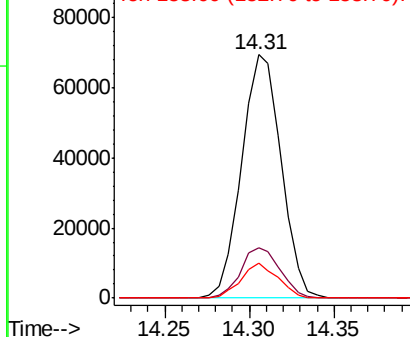


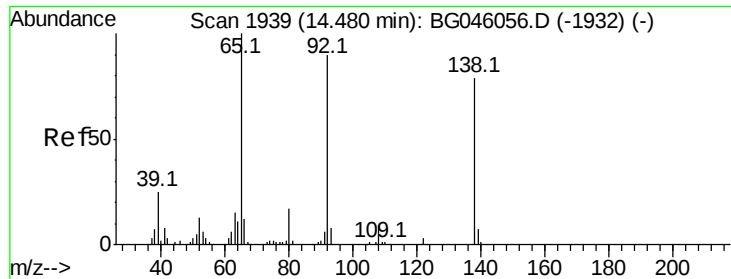
#48
 Acenaphthylene
 Concen: 4.114 ng/ul
 RT: 14.31 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	14.5	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.533 ng/ul

RT: 14.48 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

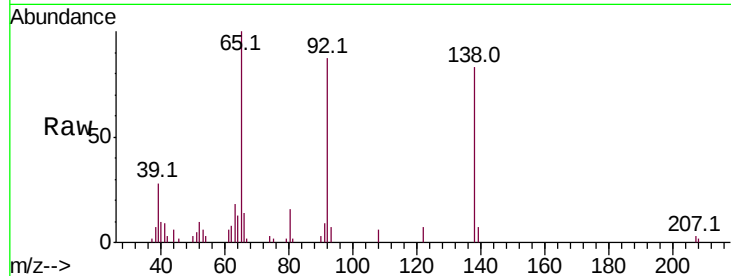
Tot Ion:138 Resp: 14399

Ion Ratio Lower Upper

138 100

108 6.7 7.9 11.9#

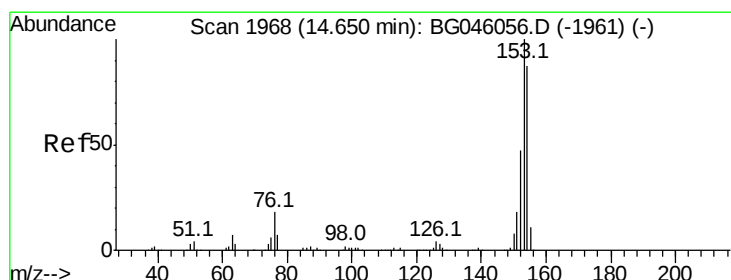
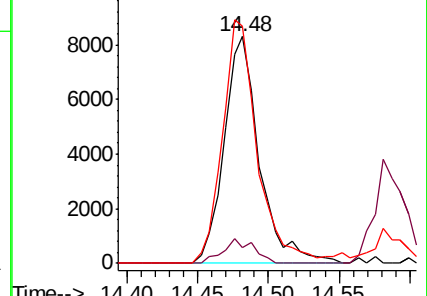
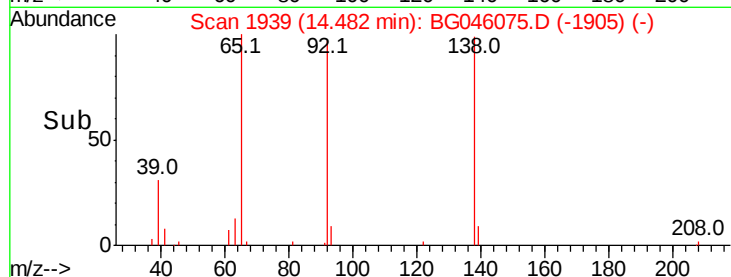
92 104.6 89.9 134.9



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): BGC



#50

Acenaphthene

Concen: 3.988 ng/ul

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

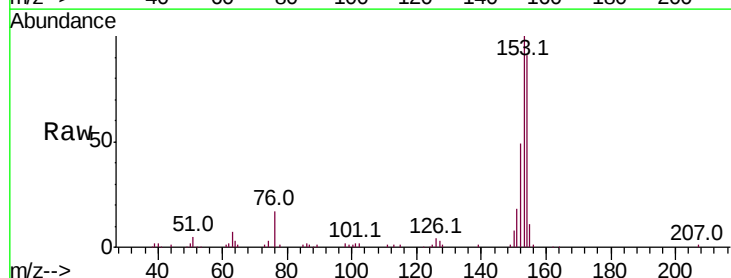
Tgt Ion:153 Resp: 78879

Ion Ratio Lower Upper

153 100

152 49.4 39.0 58.4

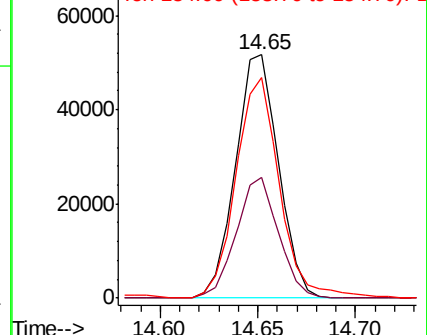
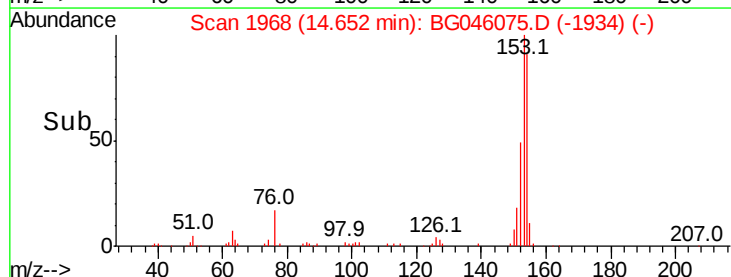
154 90.6 70.7 106.1

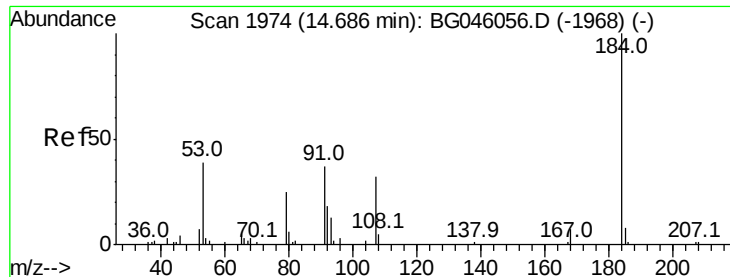


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

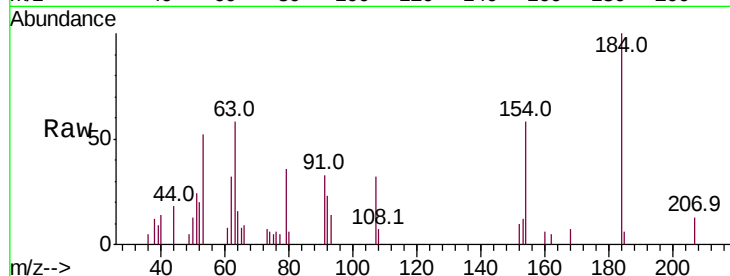




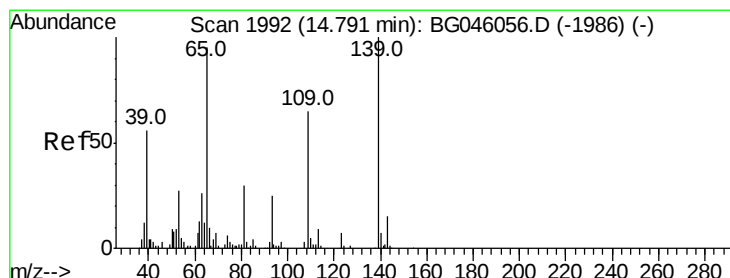
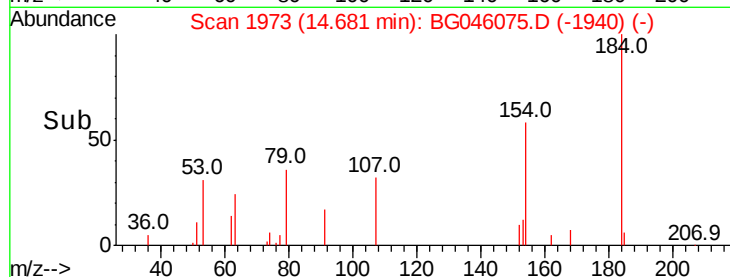
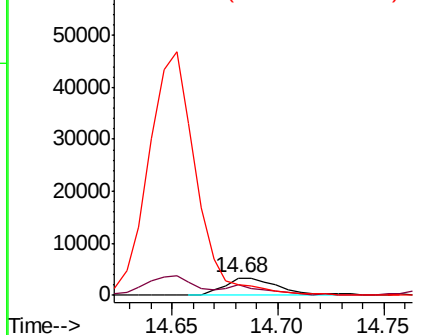
#51
 2,4-Dinitrophenol
 Concen: 3.082 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion:184 Resp: 5904
 Ion Ratio Lower Upper
 184 100
 63 57.7 35.7 53.5#
 154 58.2 47.5 71.3

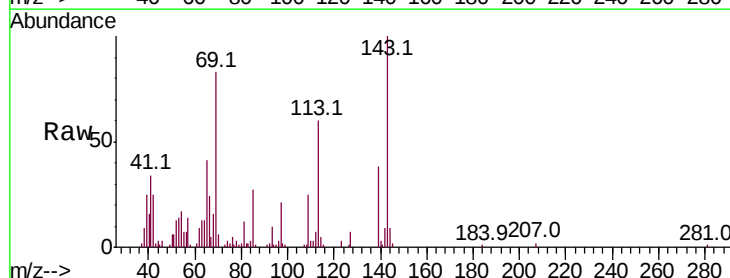


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

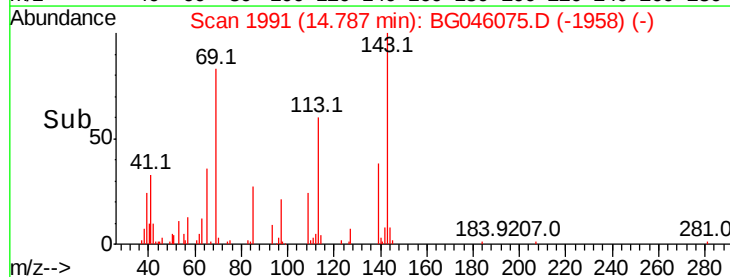
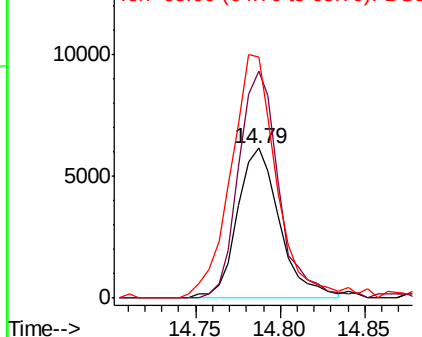


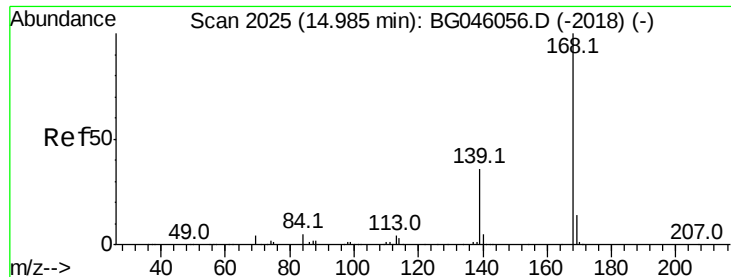
#53
 4-Nitrophenol
 Concen: 4.071 ng/ul
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:109 Resp: 10795
 Ion Ratio Lower Upper
 109 100
 139 151.0 120.2 180.2
 65 160.6 99.6 149.4#



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 4.368 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

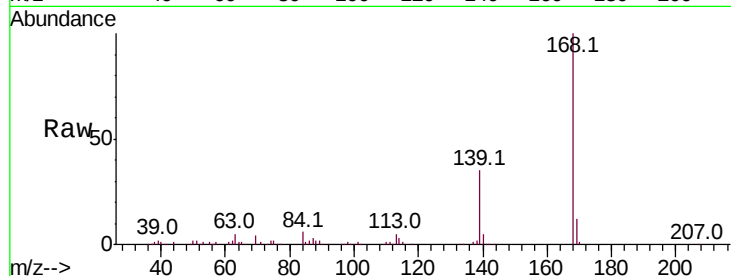
MDL-ME-SOIL-03

Tot Ion:168 Resp: 117833

Ion Ratio Lower Upper

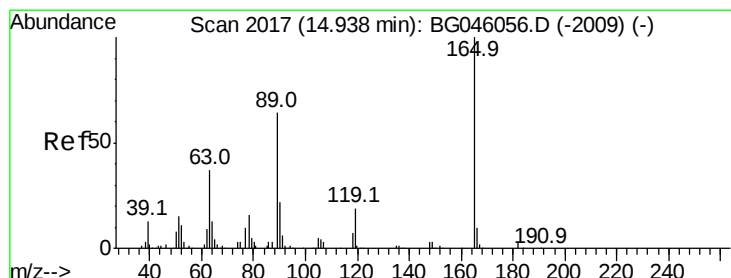
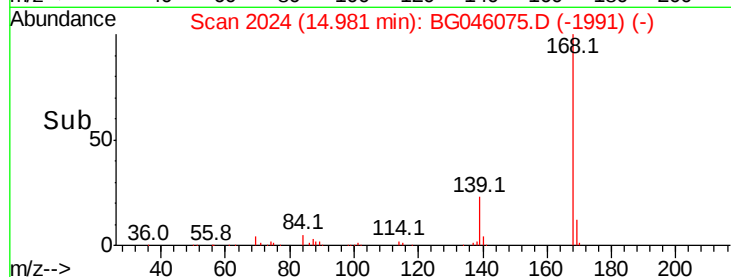
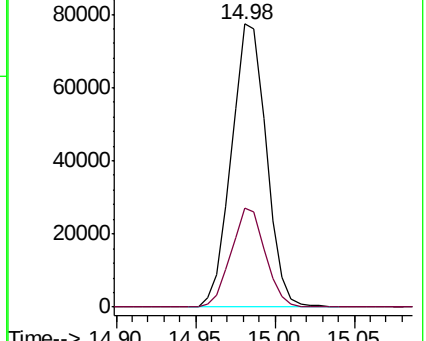
168 100

139 34.9 27.7 41.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.918 ng/ul

RT: 14.93 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

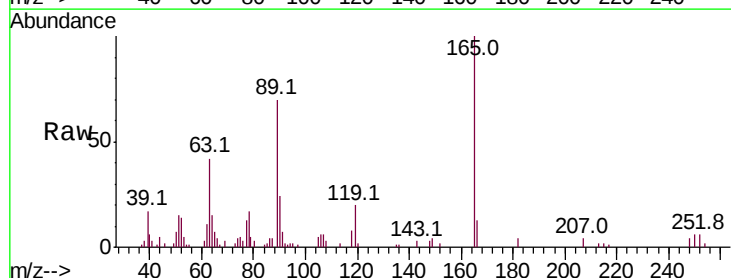
Tgt Ion:165 Resp: 24143

Ion Ratio Lower Upper

165 100

63 41.7 29.4 44.0

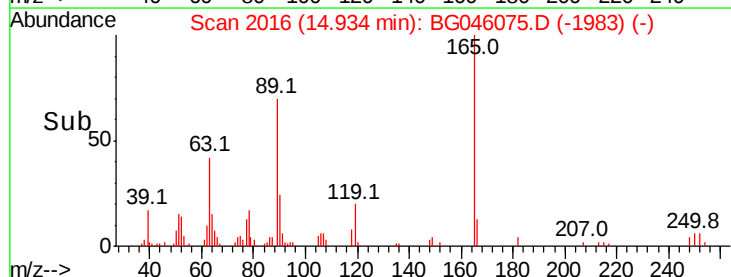
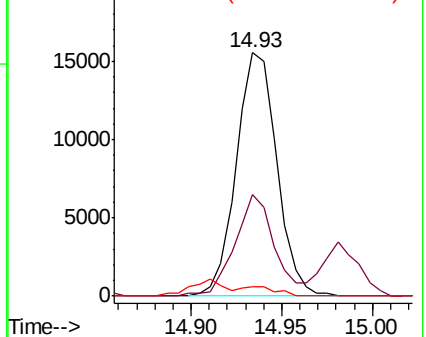
182 4.0 2.4 3.6#

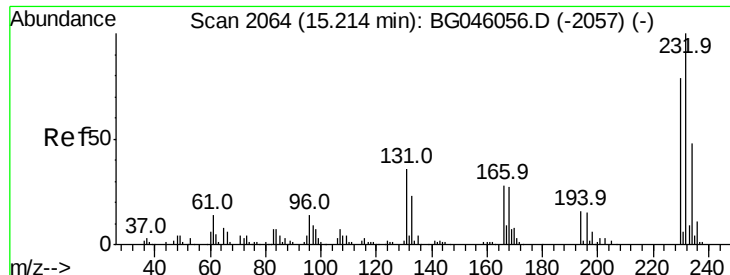


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

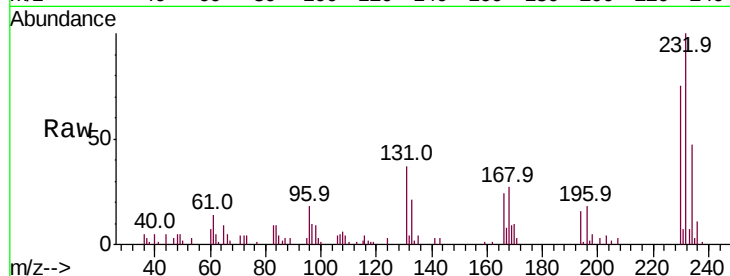




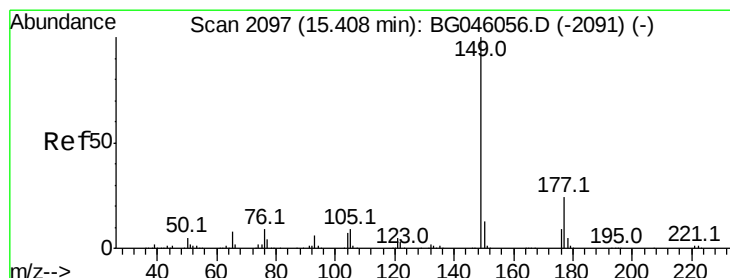
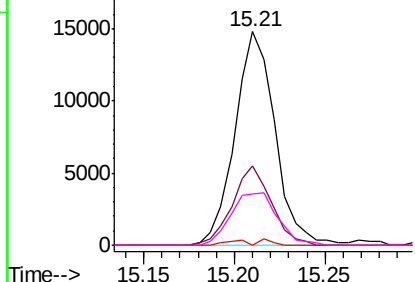
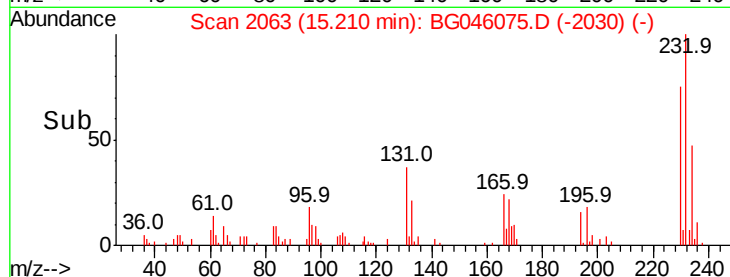
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.826 ng/ul
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion:232 Resp: 22737
 Ion Ratio Lower Upper
 232 100
 131 37.1 30.6 46.0
 130 0.0 1.8 2.6#
 166 24.2 23.4 35.2

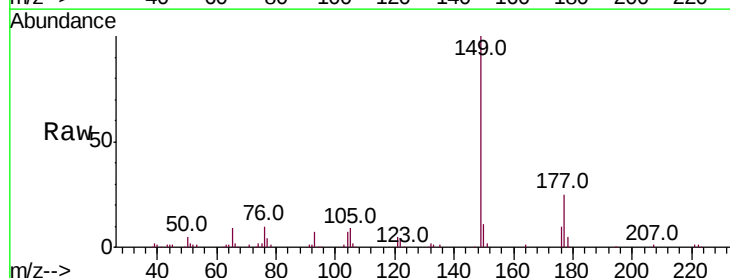


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

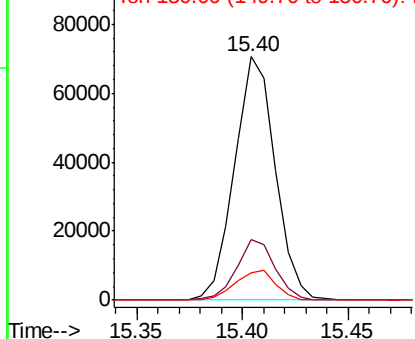
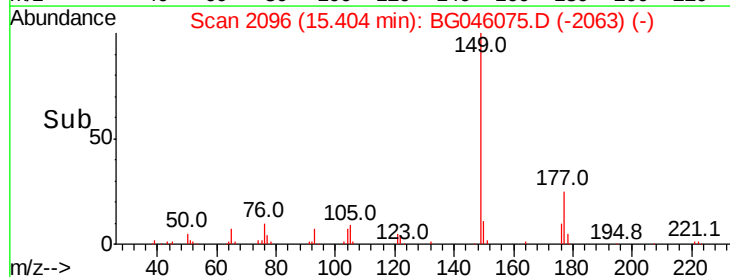


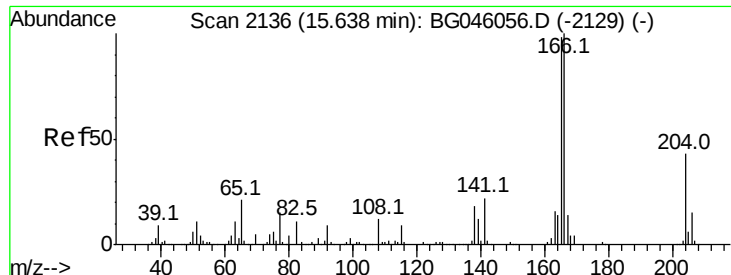
#57
 Diethylphthalate
 Concen: 4.198 ng/ul
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:149 Resp: 94082
 Ion Ratio Lower Upper
 149 100
 177 24.8 19.0 28.6
 150 11.1 9.6 14.4



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





#59

Fluorene

Concen: 4.155 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

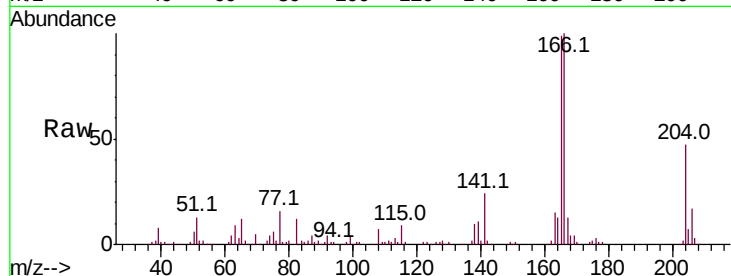
Tot Ion:166 Resp: 95037

Ion Ratio Lower Upper

166 100

165 98.6 75.3 112.9

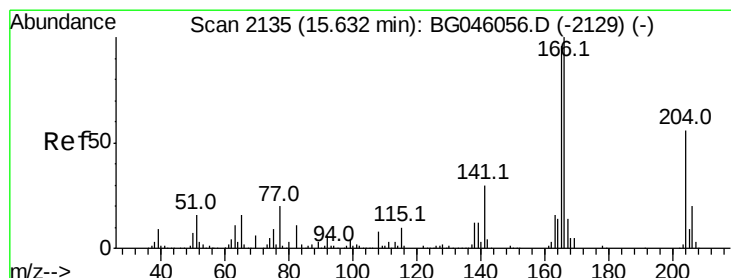
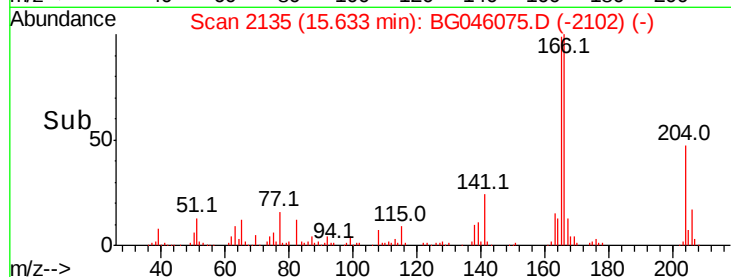
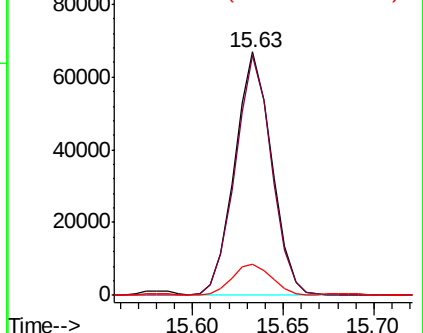
167 12.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.068 ng/ul

RT: 15.63 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

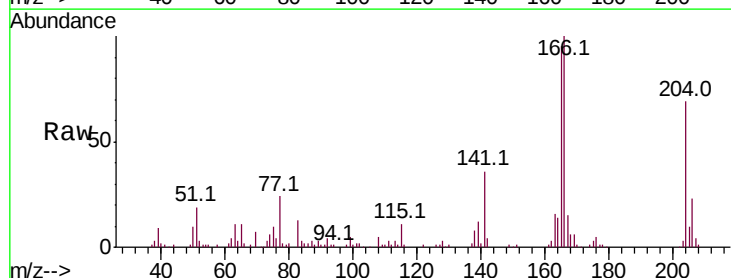
Tgt Ion:204 Resp: 48887

Ion Ratio Lower Upper

204 100

206 33.4 28.2 42.2

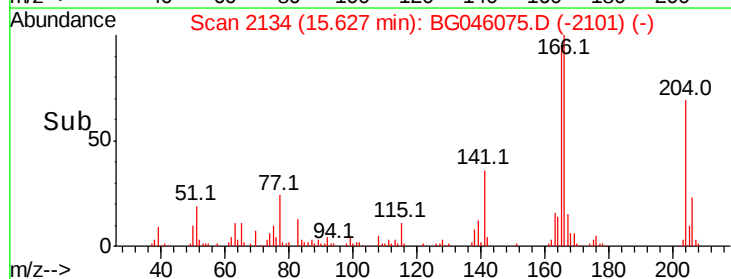
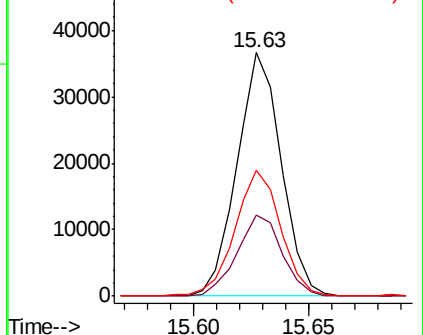
141 51.5 44.6 66.8

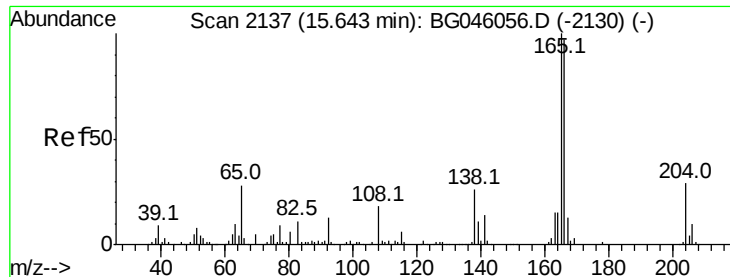


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

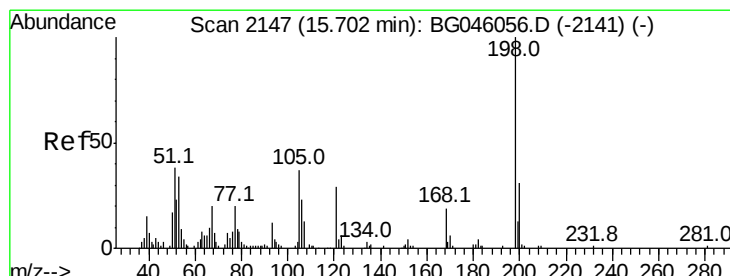
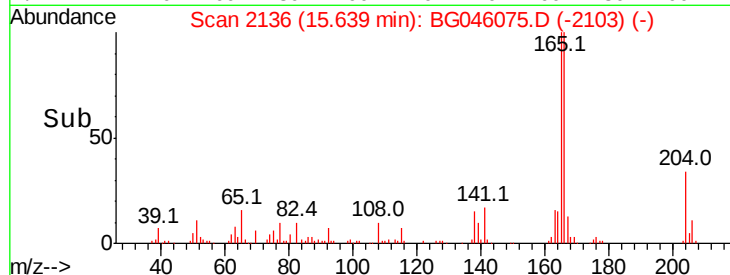
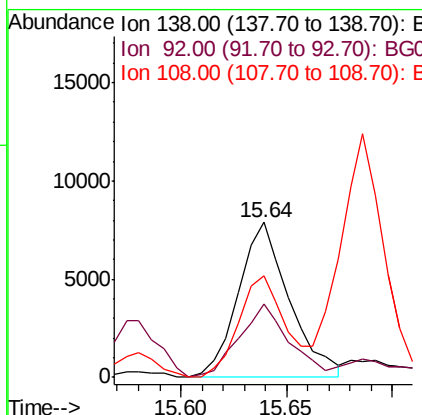
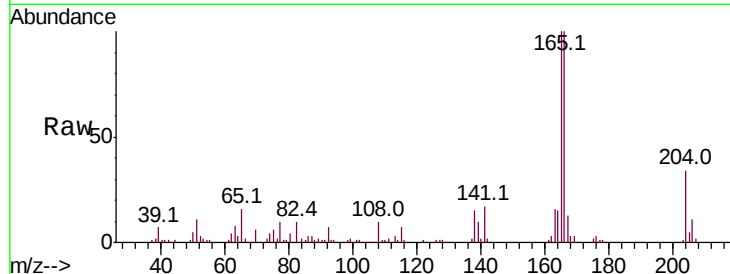




#61
 4-Nitroaniline
 Concen: 2.921 ng/ul
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

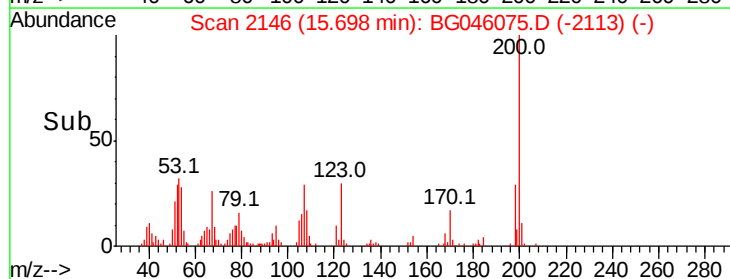
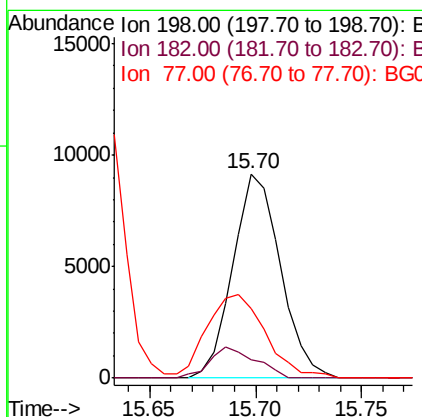
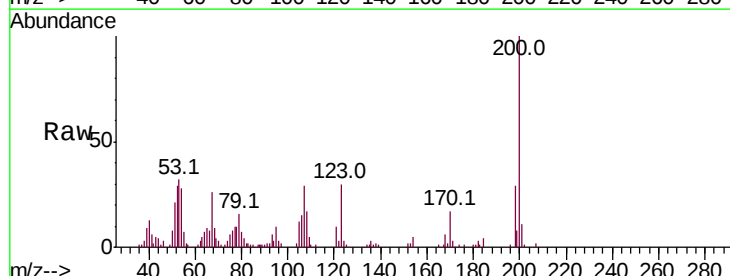
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

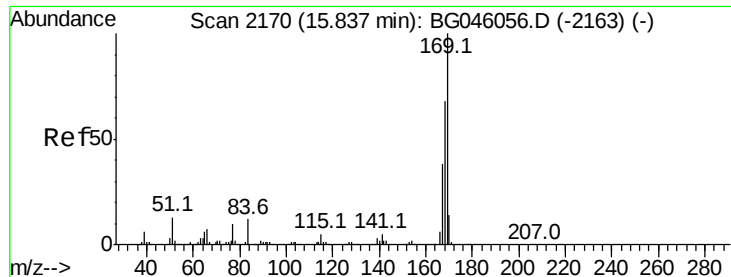
Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.0	60.0
108	65.5	53.1	79.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.046 ng/ul
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
198	100		
182	8.9	3.3	4.9#
77	34.0	15.4	23.0#

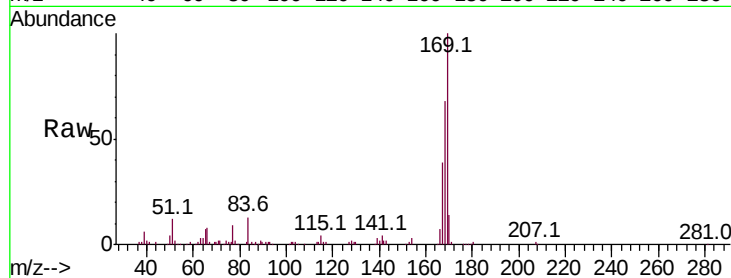




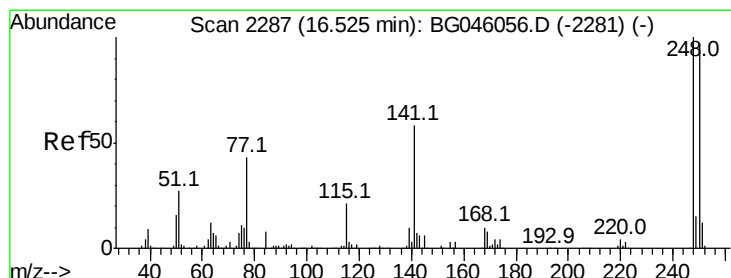
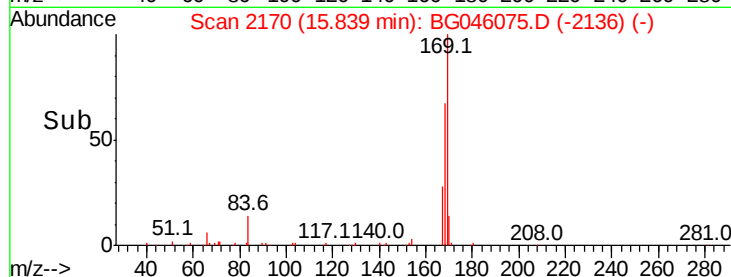
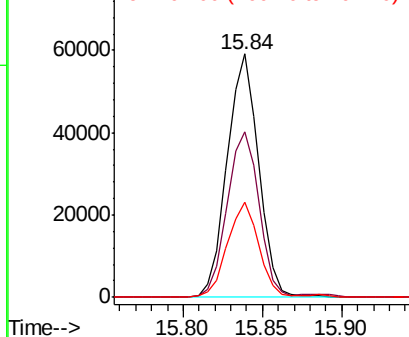
#65
N-Nitrosodiphenylamine
Concen: 4.217 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion:169 Resp: 81427
Ion Ratio Lower Upper
169 100
168 67.9 55.8 83.8
167 38.9 30.1 45.1

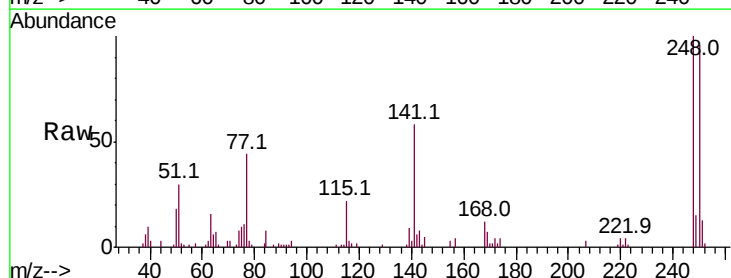


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

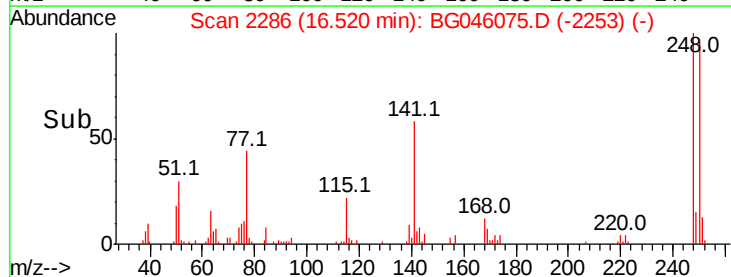
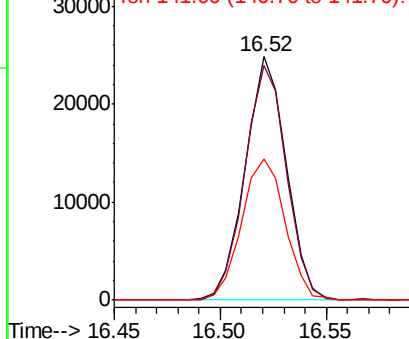


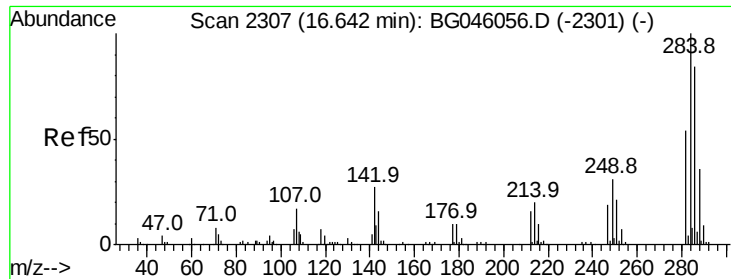
#66
4-Bromophenyl-phenylether
Concen: 4.076 ng/ul
RT: 16.52 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:248 Resp: 33633
Ion Ratio Lower Upper
248 100
250 96.2 73.2 109.8
141 57.8 49.1 73.7



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

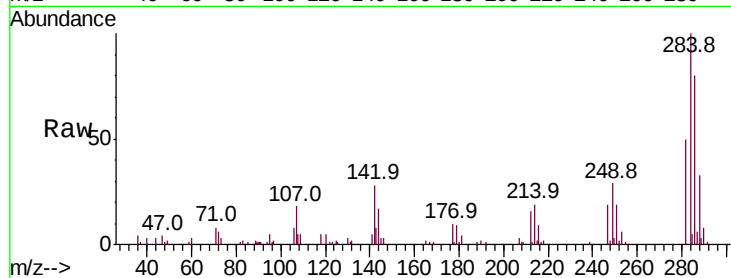




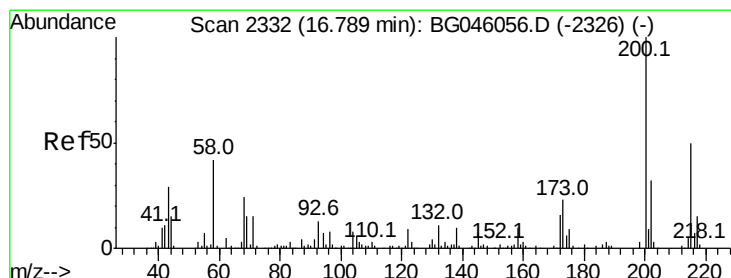
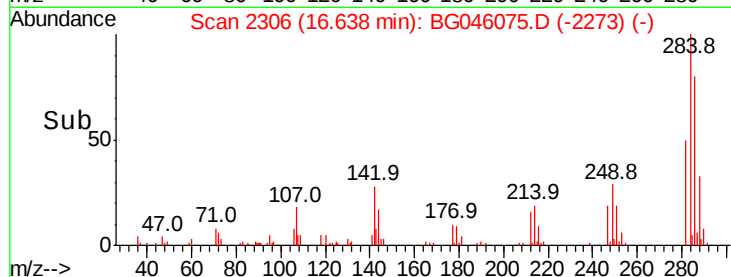
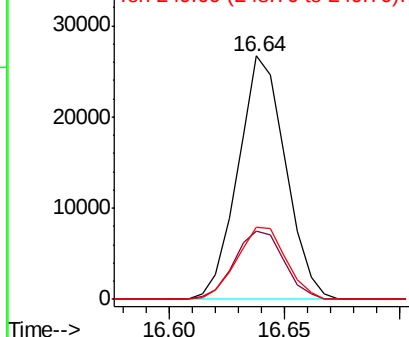
#67
Hexachlorobenzene
Concen: 4.099 ng/ul
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion:284 Resp: 38185
Ion Ratio Lower Upper
284 100
142 28.2 21.8 32.6
249 29.4 24.8 37.2

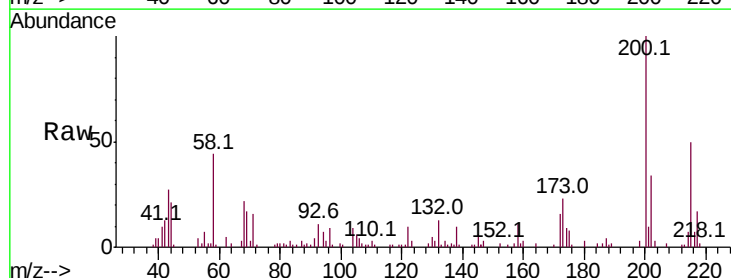


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

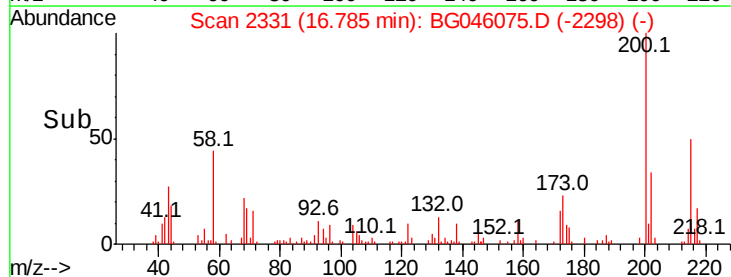
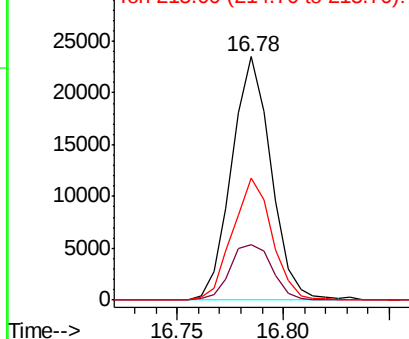


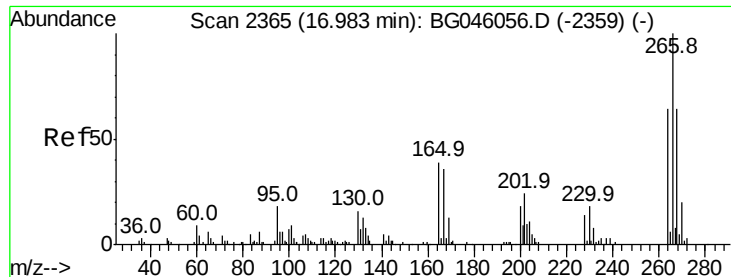
#68
Atrazine
Concen: 3.942 ng/ul
RT: 16.78 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:200 Resp: 30431
Ion Ratio Lower Upper
200 100
173 22.8 19.0 28.6
215 50.0 42.6 63.8



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

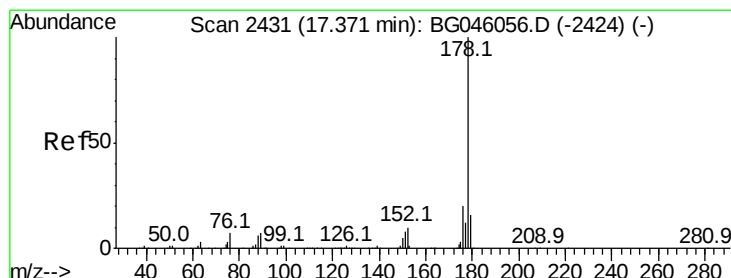
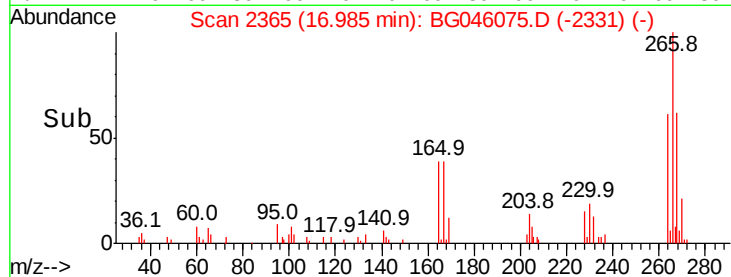
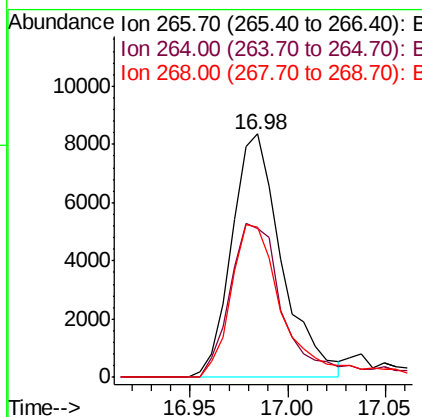
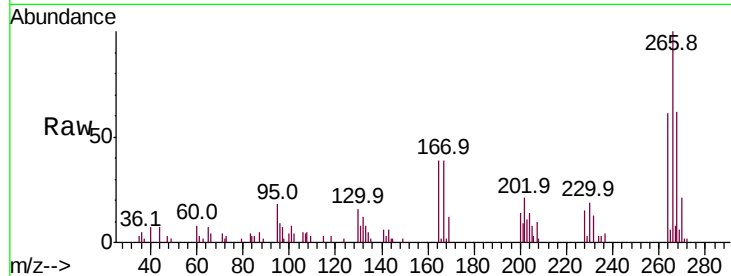




#69
 Pentachlorophenol
 Concen: 2.991 ng/ul
 RT: 16.98 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

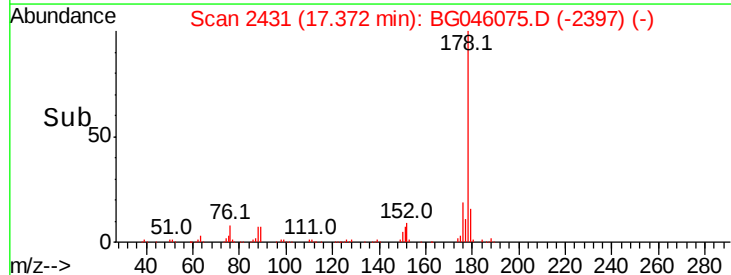
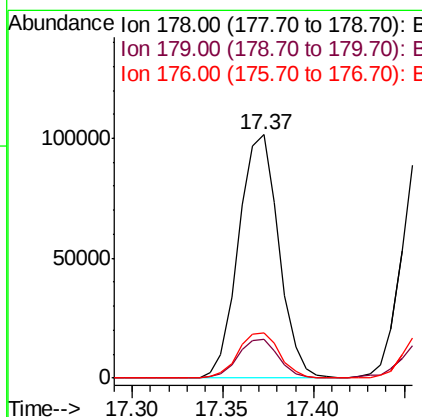
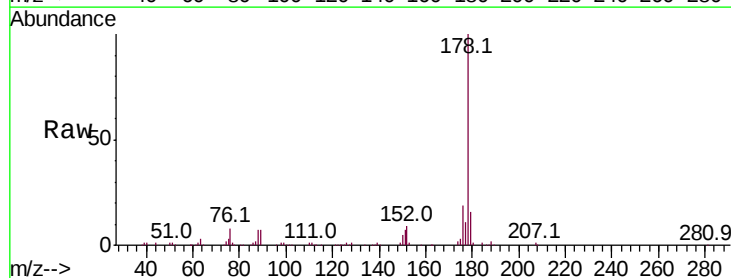
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

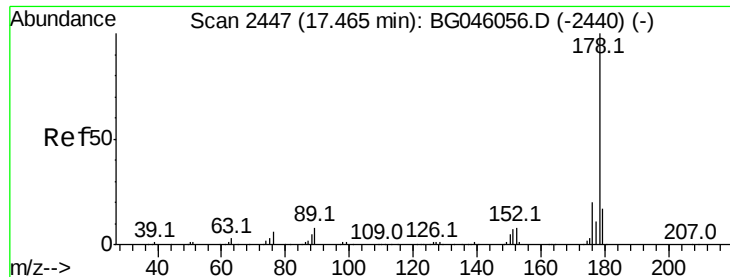
Tot Ion:266 Resp: 14851
 Ion Ratio Lower Upper
 266 100
 264 61.0 51.3 76.9
 268 61.6 53.8 80.6



#70
 Phenanthrene
 Concen: 4.192 ng/ul
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:178 Resp: 155357
 Ion Ratio Lower Upper
 178 100
 179 16.2 13.0 19.6
 176 18.6 16.0 24.0

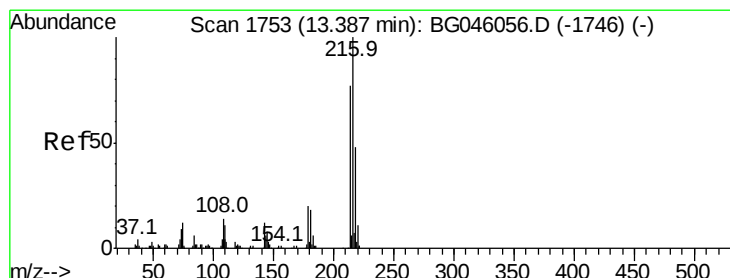
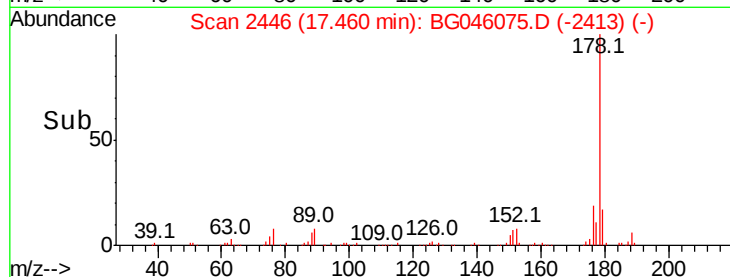
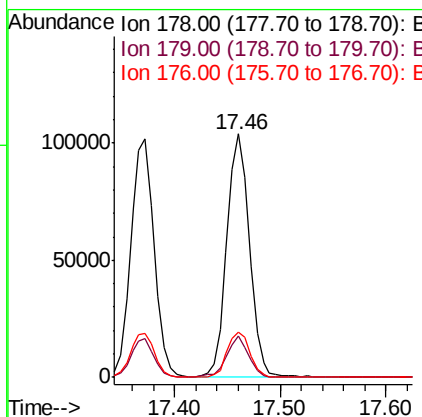
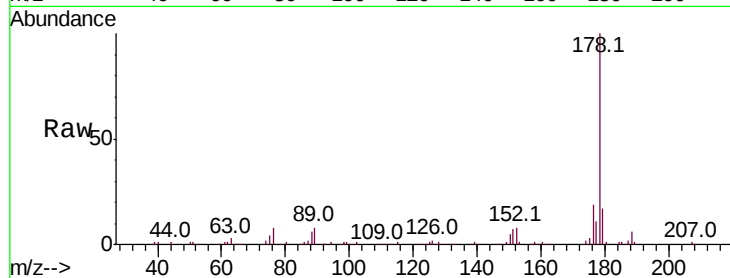




#72
 Anthracene
 Concen: 4.175 ng/ul
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

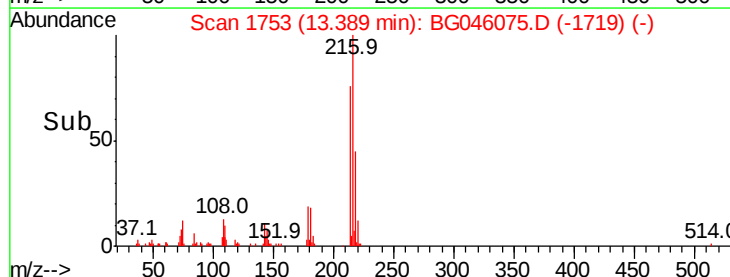
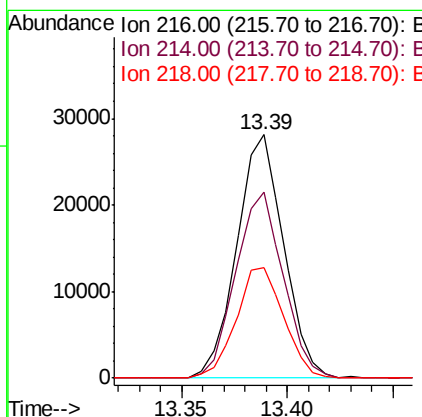
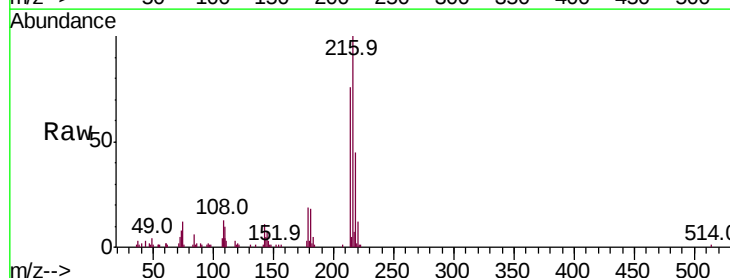
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

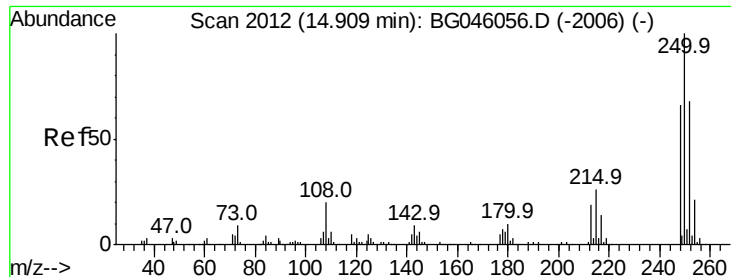
Tot Ion:178 Resp: 154174
 Ion Ratio Lower Upper
 178 100
 179 17.0 12.7 19.1
 176 18.7 15.8 23.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.341 ng/uL
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:216 Resp: 43287
 Ion Ratio Lower Upper
 216 100
 214 76.3 62.9 94.3
 218 45.3 40.2 60.2





#74

Pentachlorobenzene

Concen: 4.125 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

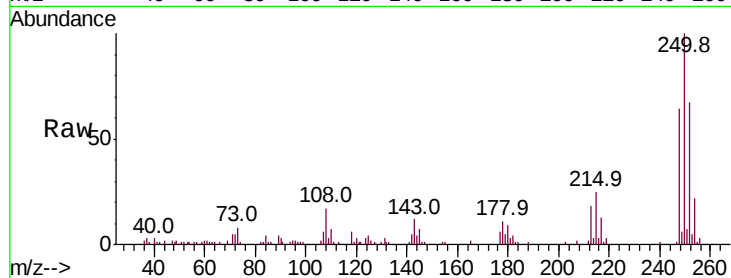
Tot Ion:250 Resp: 41537

Ion Ratio Lower Upper

250 100

248 63.5 49.1 73.7

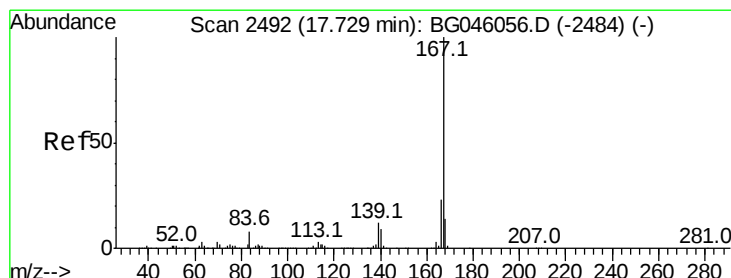
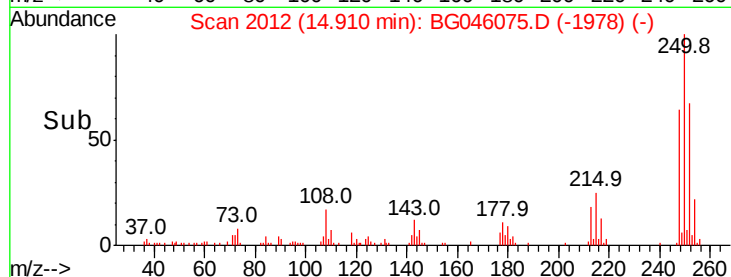
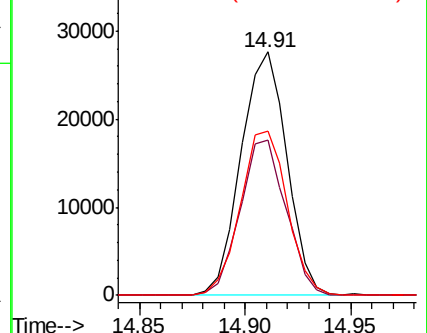
252 67.2 51.4 77.2



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



#75

Carbazole

Concen: 4.566 ng/uL

RT: 17.72 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

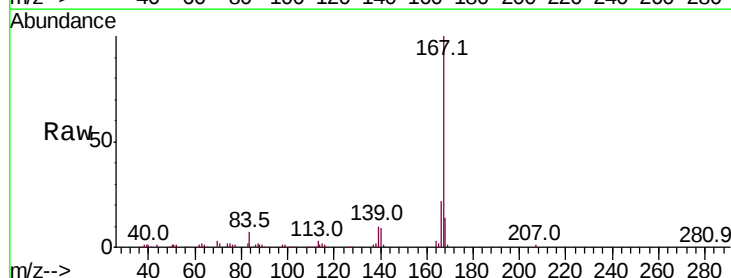
Tgt Ion:167 Resp: 135288

Ion Ratio Lower Upper

167 100

166 22.2 18.8 28.2

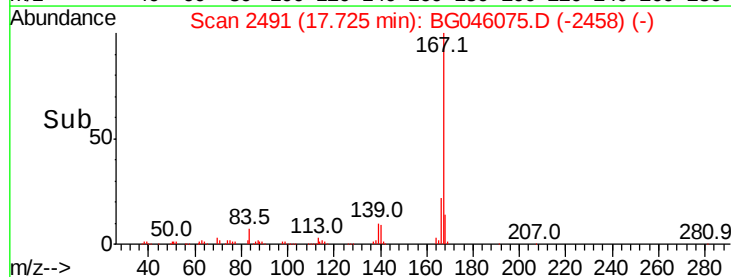
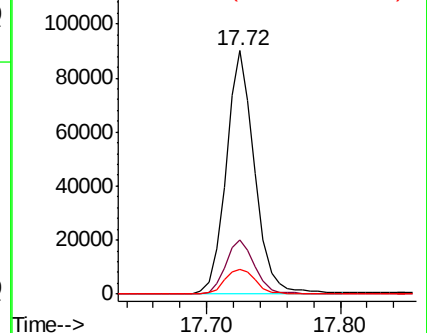
139 10.4 9.7 14.5

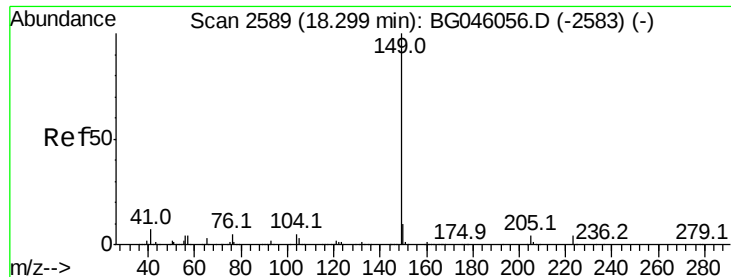


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

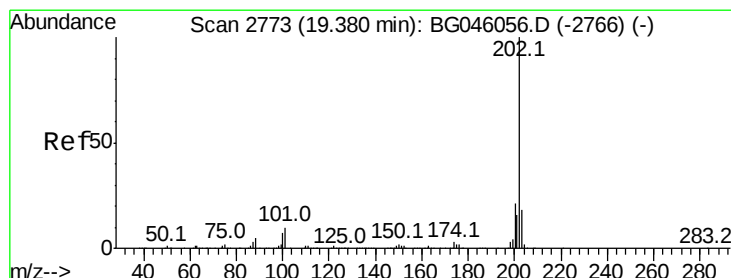
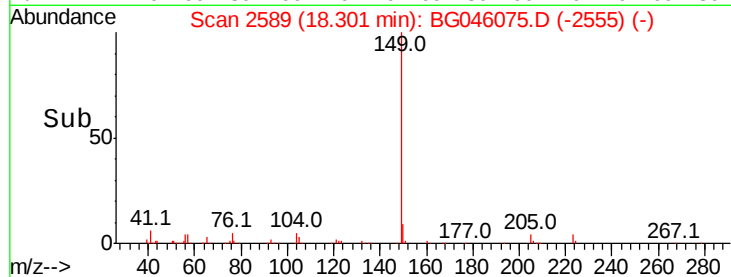
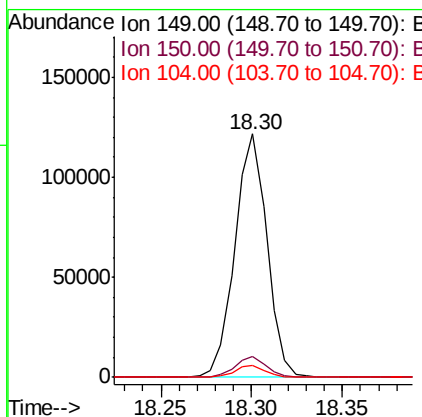
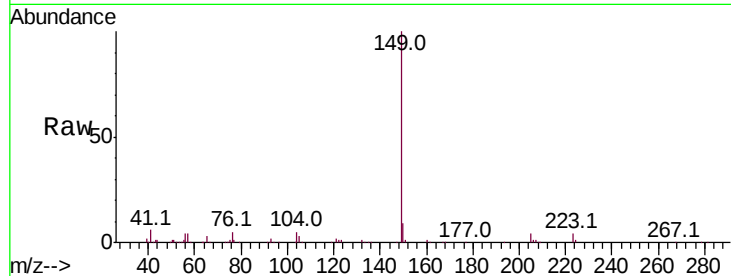




#76
Di-n-butylphthalate
Concen: 4.117 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

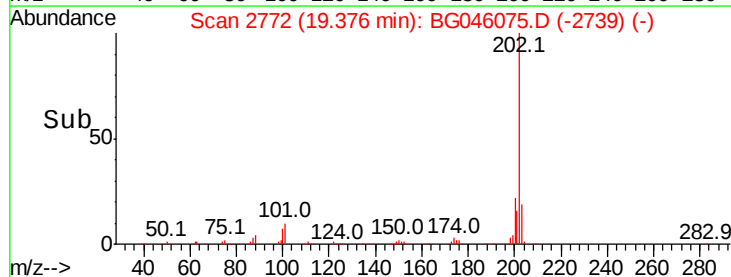
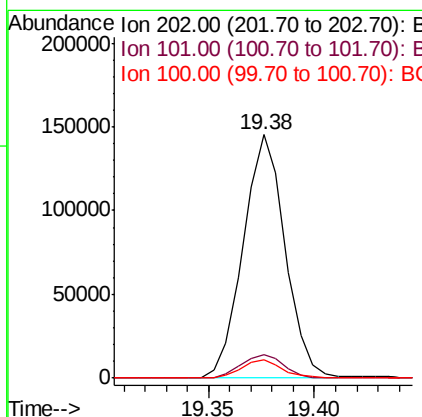
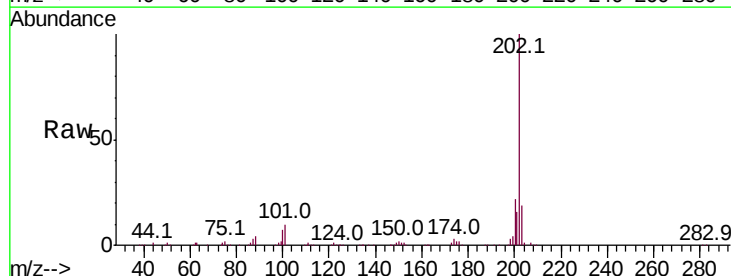
Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-03

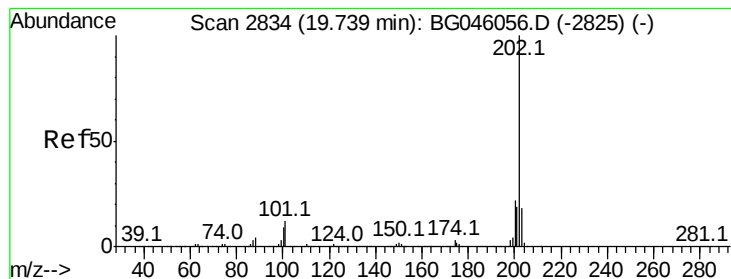
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.7	11.5
104	4.9	4.1	6.1



#77
Fluoranthene
Concen: 4.919 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.6
100	7.5	6.5	9.7





#80

Pvrene

Concen: 4.350 ng/ul

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

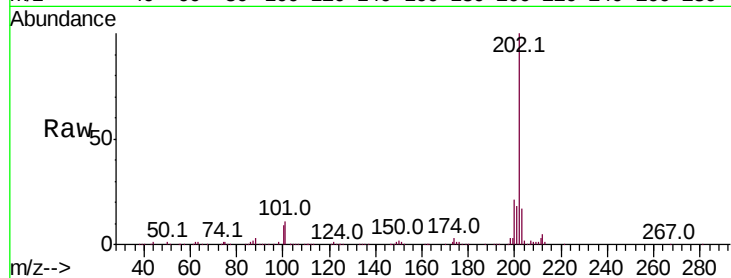
Tot Ion:202 Resp: 204902

Ion Ratio Lower Upper

202 100

101 10.7 9.0 13.4

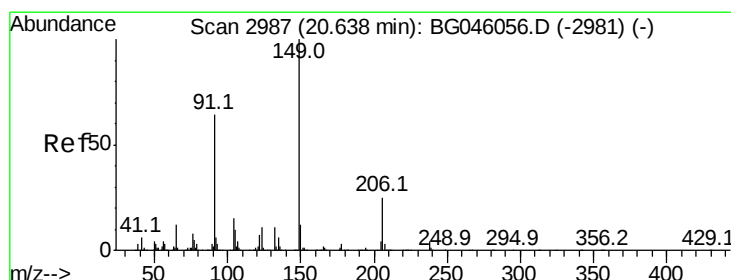
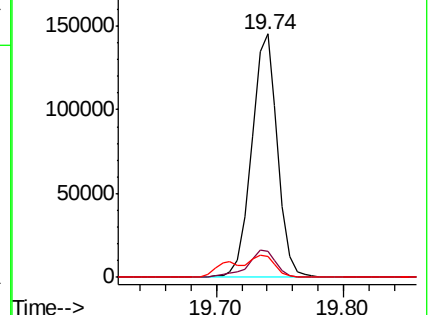
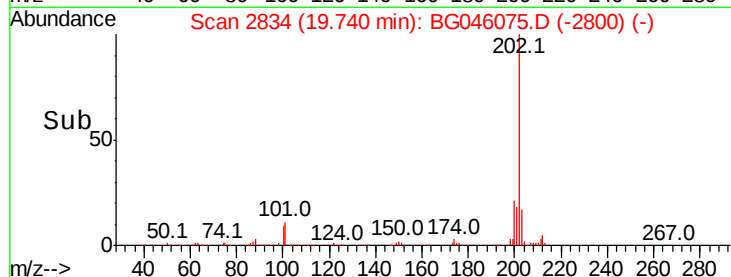
100 8.7 7.6 11.4



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



#81

Butylbenzylphthalate

Concen: 3.996 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

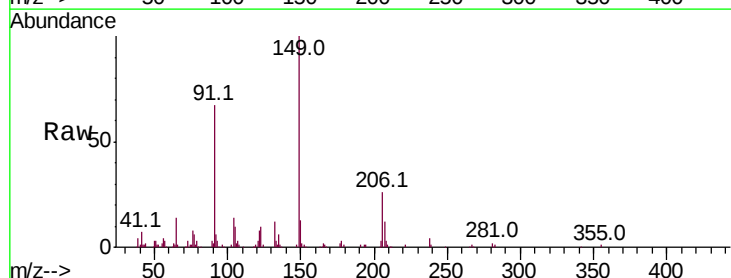
Tgt Ion:149 Resp: 64606

Ion Ratio Lower Upper

149 100

91 66.8 55.1 82.7

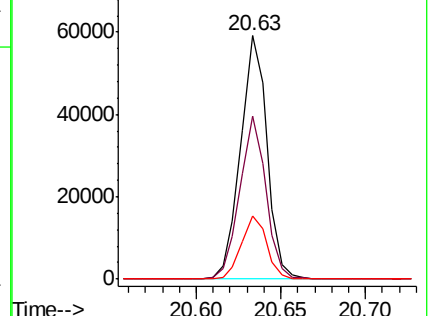
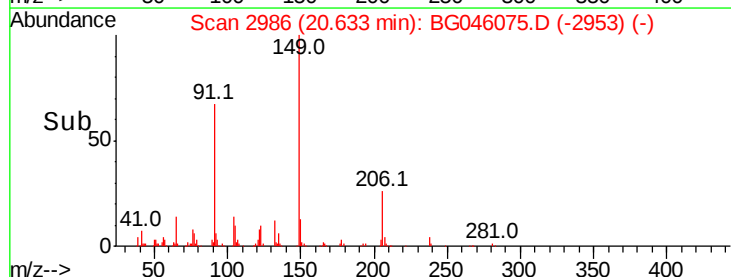
206 26.1 19.8 29.8

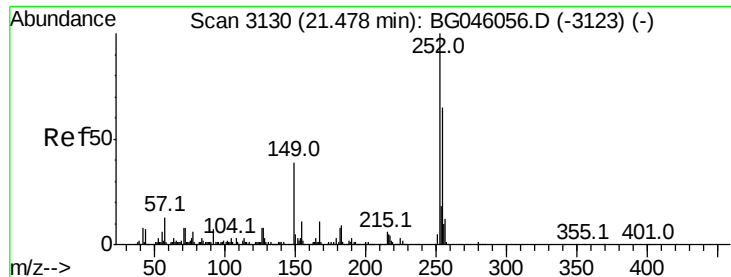


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

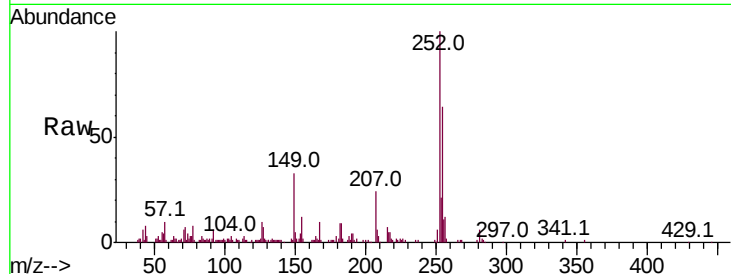




#82
 3,3'-Dichlorobenzidine
 Concen: 3.913 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	9.8	7.0	10.4

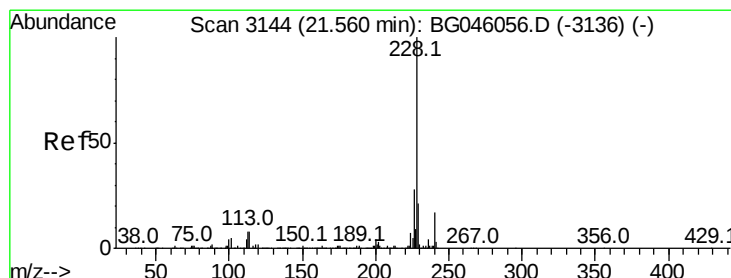
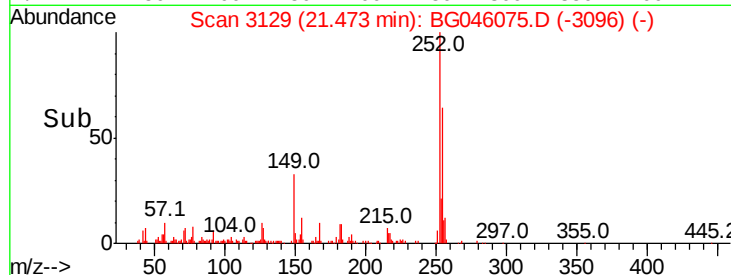
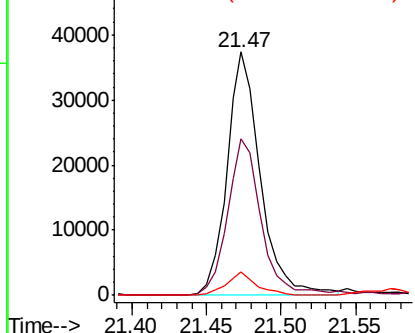


Abundance

Ion 252.00 (251.70 to 252.70): E

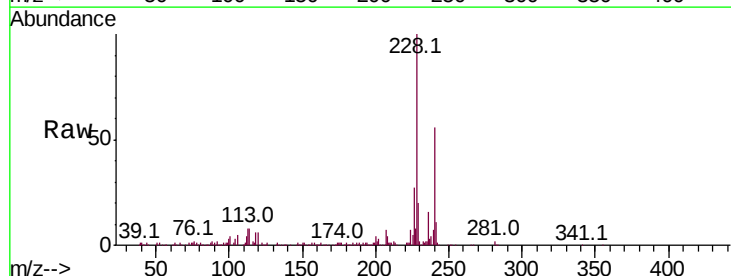
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 4.563 ng/ul
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	27.1	22.6	33.8

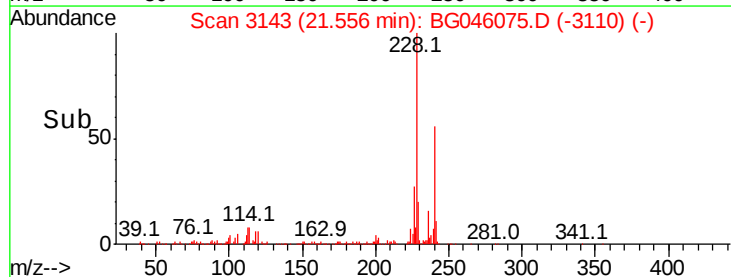
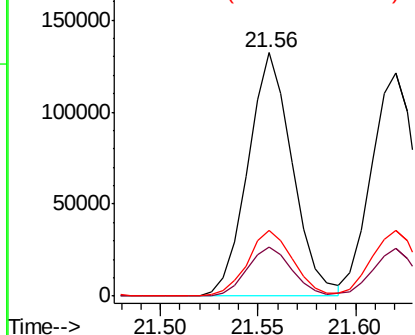


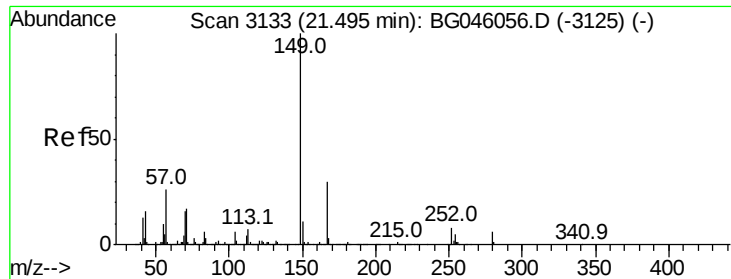
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

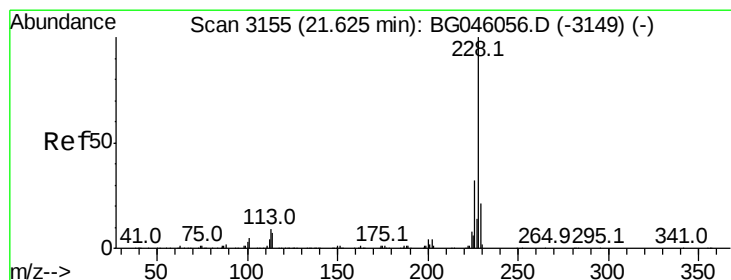
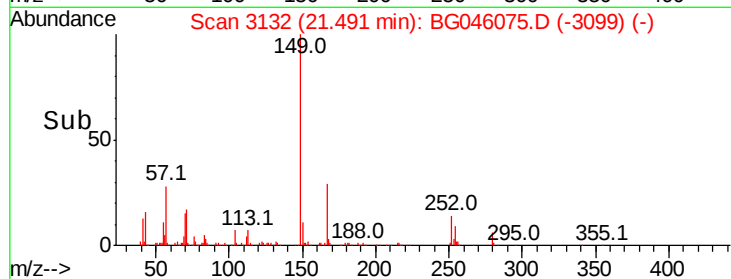
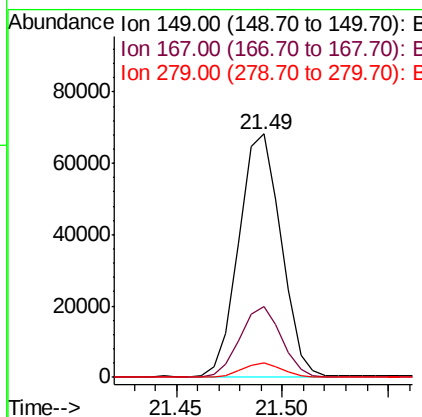
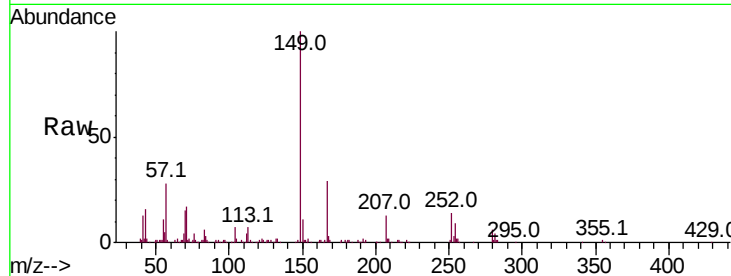




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.045 ng/ul
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

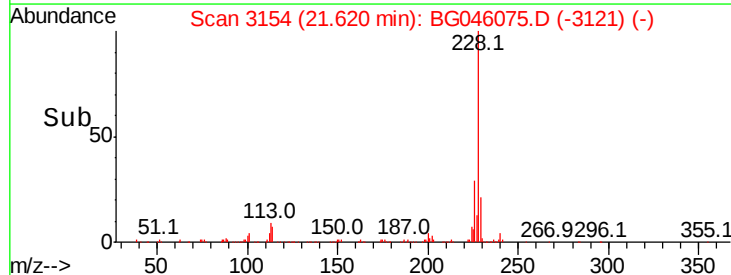
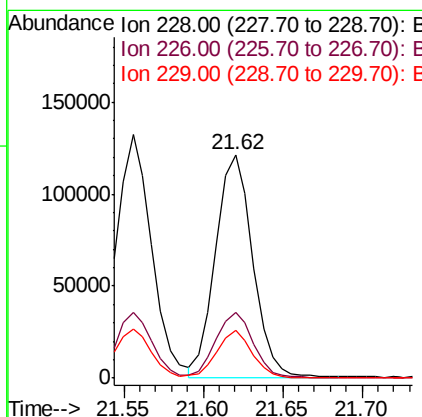
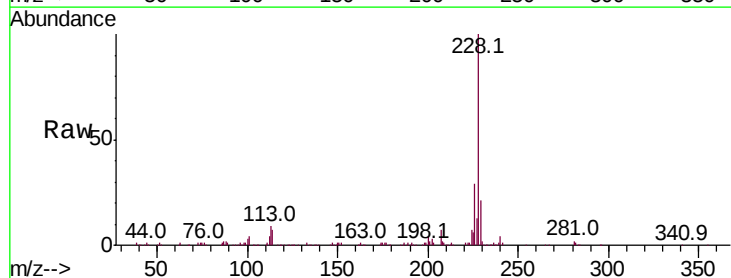
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-03

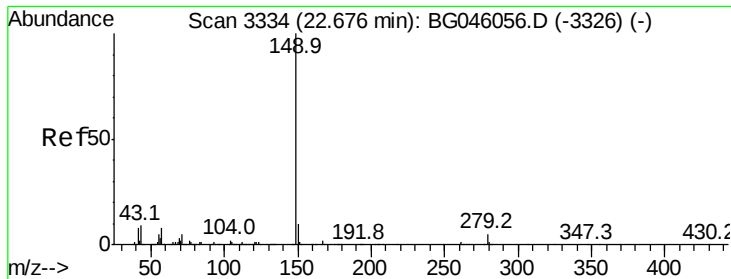
Tot Ion:149 Resp: 95138
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.6 37.0
 279 5.7 4.1 6.1



#85
 Chrysene
 Concen: 4.424 ng/ul
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion:228 Resp: 197272
 Ion Ratio Lower Upper
 228 100
 226 29.2 25.3 37.9
 229 21.2 16.9 25.3

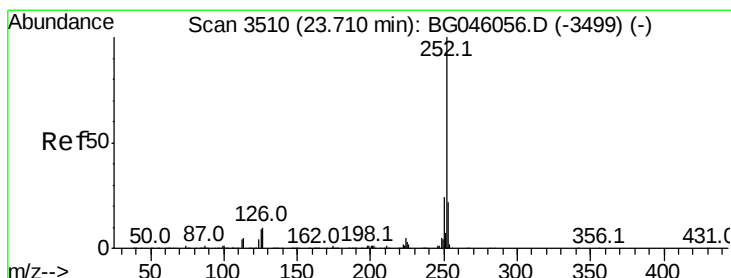
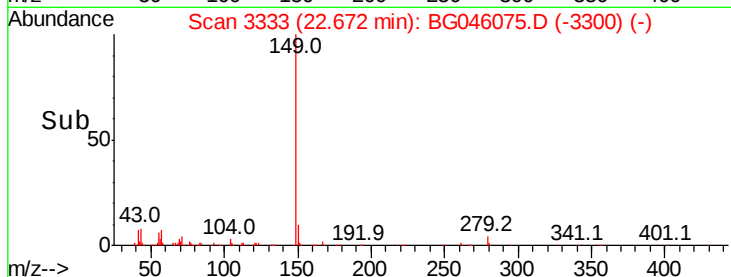
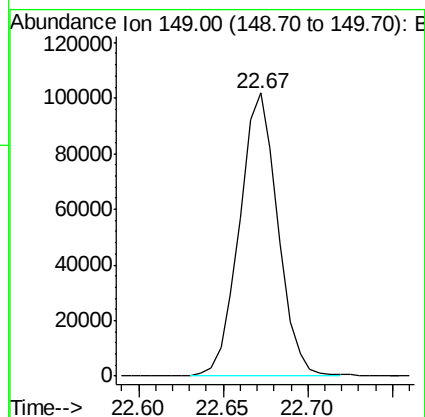
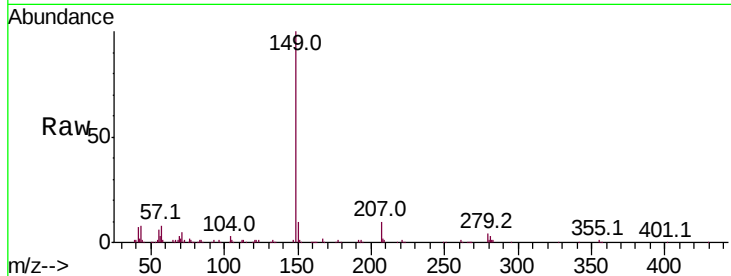




#87
Di-n-octyl phthalate
Concen: 3.949 ng/ul
RT: 22.67 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

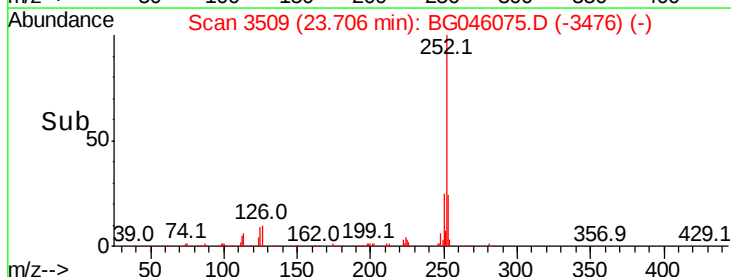
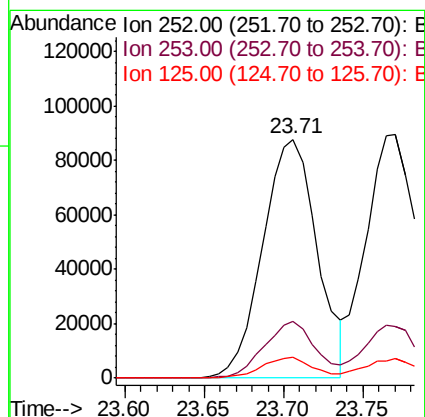
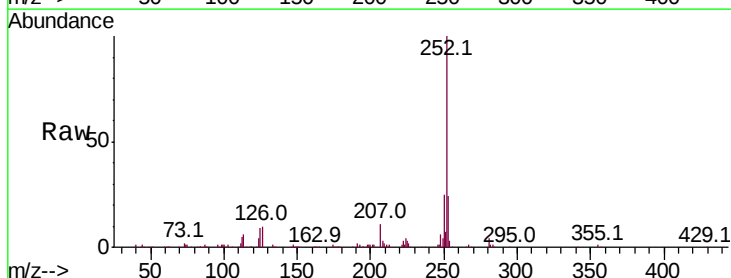
Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-03

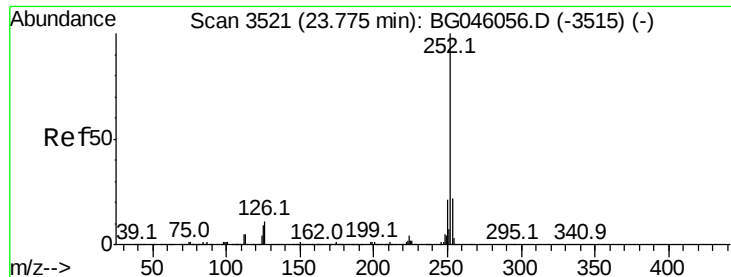
Tgt Ion:149 Resp: 160949



#88
Benzo(b)fluoranthene
Concen: 3.978 ng/ul
RT: 23.71 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:252 Resp: 209597
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 8.6 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 4.074 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

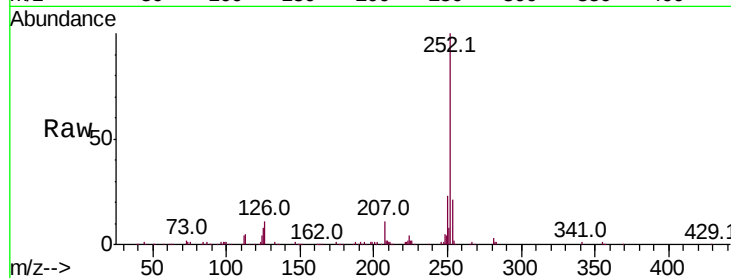
Tot Ion:252 Resp: 210746

Ion Ratio Lower Upper

252 100

253 21.4 18.8 28.2

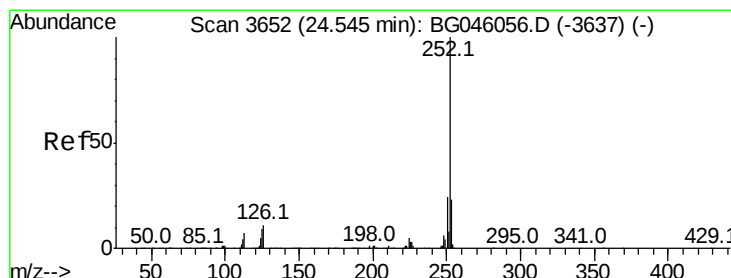
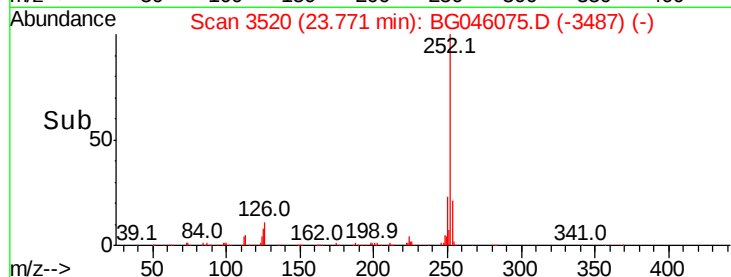
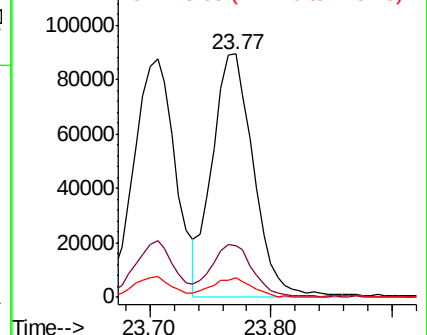
125 7.9 6.7 10.1



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: 4.110 ng/ul

RT: 24.54 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

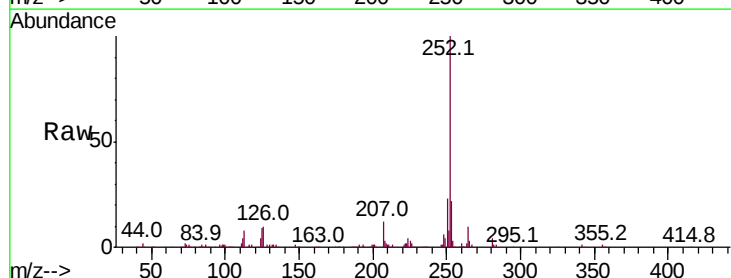
Tgt Ion:252 Resp: 198574

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

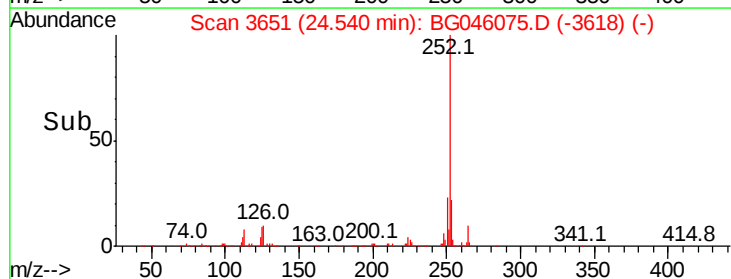
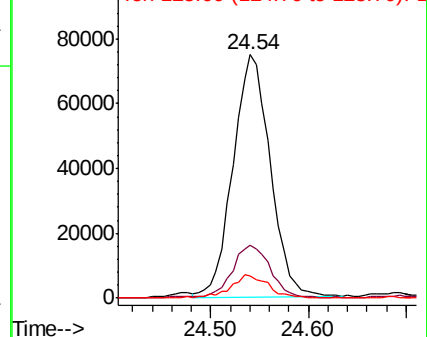
125 9.2 7.4 11.2

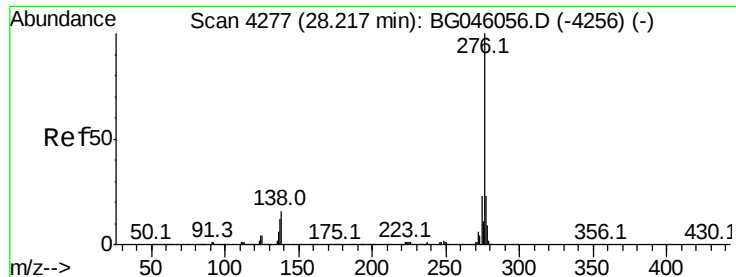


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



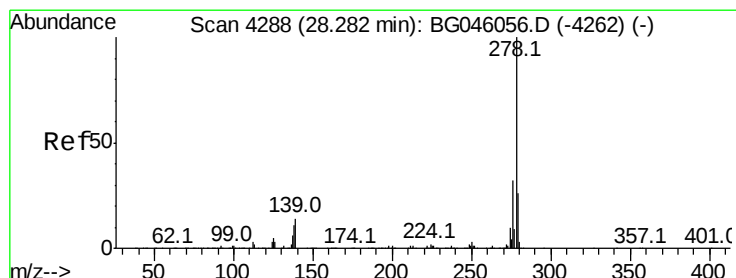
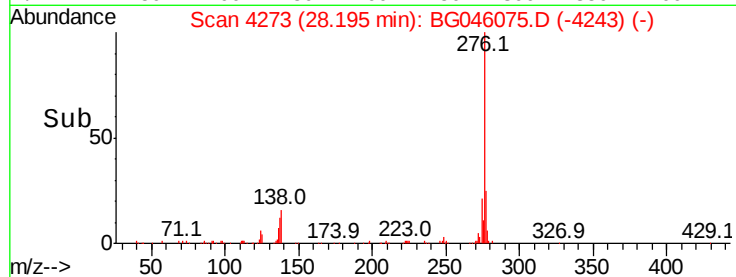
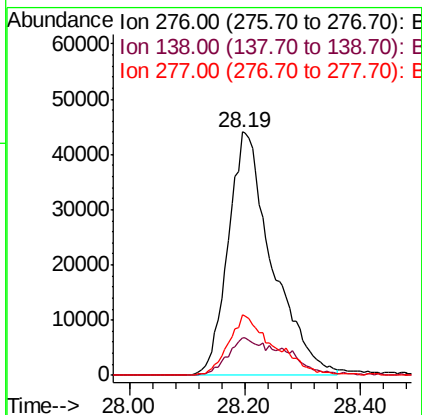
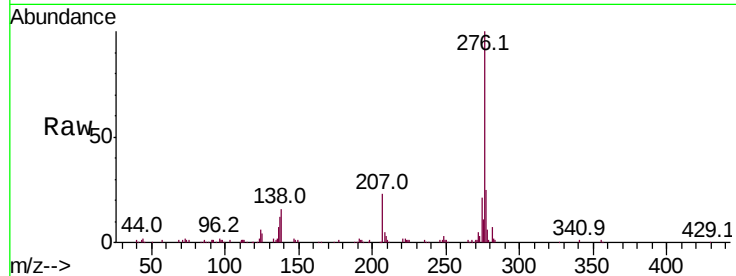


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.863 ng/ul
RT: 28.19 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

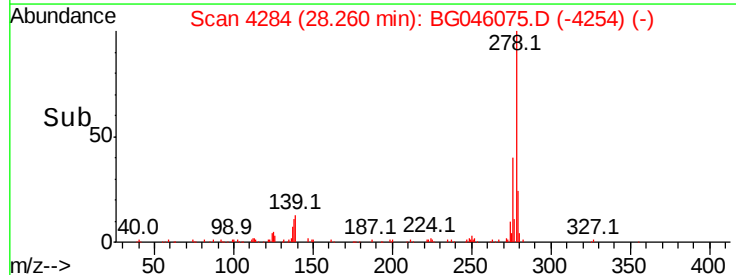
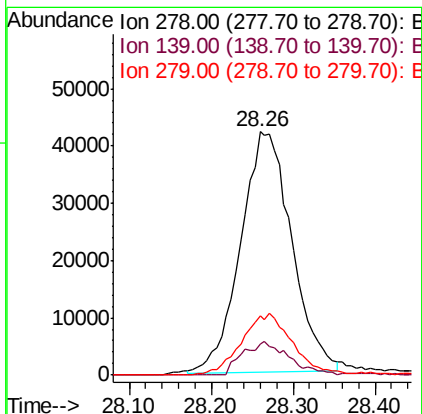
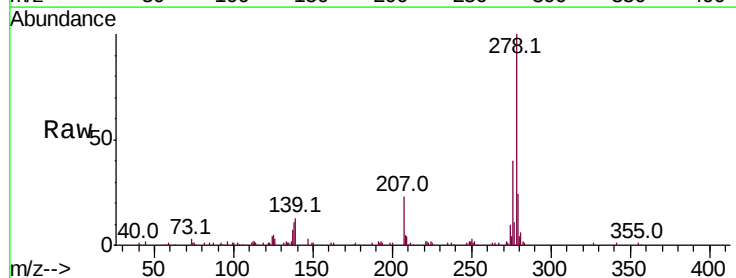
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.5	12.6	18.8
277	24.6	18.5	27.7

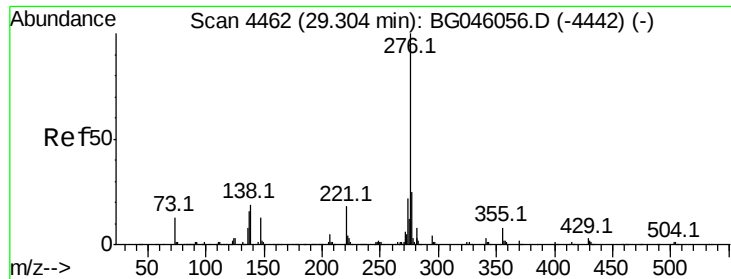


#93

Dibenzo(a,h)anthracene
Concen: 3.690 ng/ul
RT: 28.26 min Scan# 4284
Delta R.T. -0.02 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.6	16.0
279	24.1	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 3.867 ng/ul

RT: 29.29 min Scan# 4459

Delta R.T. -0.02 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-03

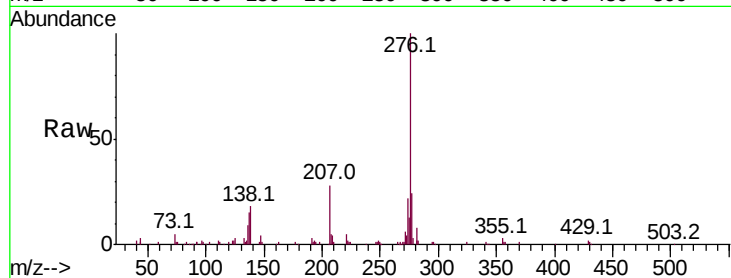
Tot Ion:276 Resp: 197256

Ion Ratio Lower Upper

276 100

138 17.7 13.6 20.4

277 24.3 18.8 28.2



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

