

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

Manual Integrations
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Quant Time: Jul 25 00:03:11 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	7904m	3.428	ng/ul	
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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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	15135m	3.331	ng/uL	
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	16418m	3.307	ng/uL	
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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ALS Vial : 21 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-ME-SOIL-03

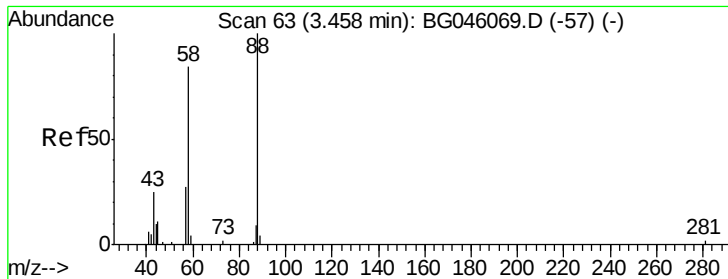
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

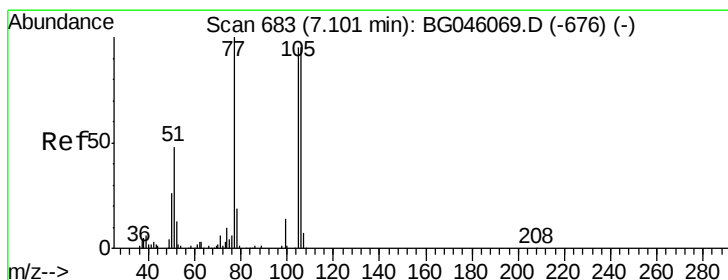
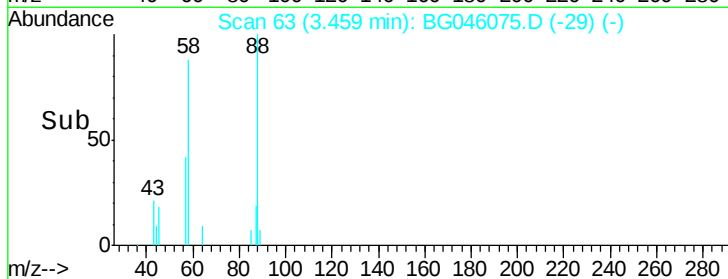
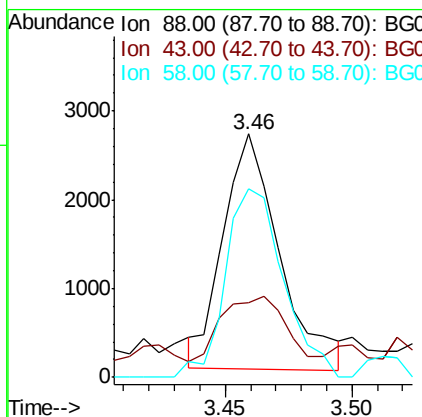
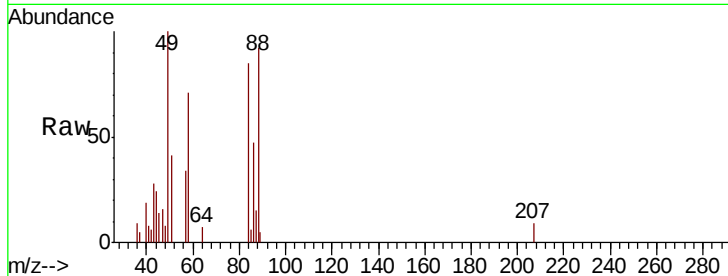
ClientSampleId :

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

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#4

Benzaldehyde

Concen: 2.696 ng/uL

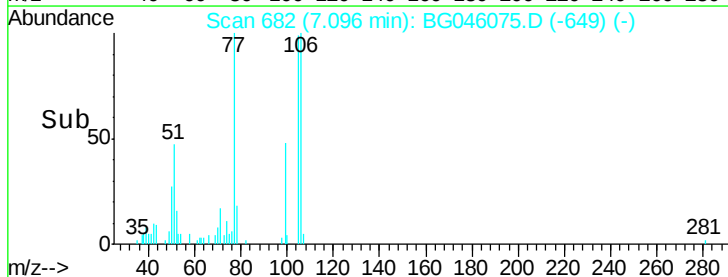
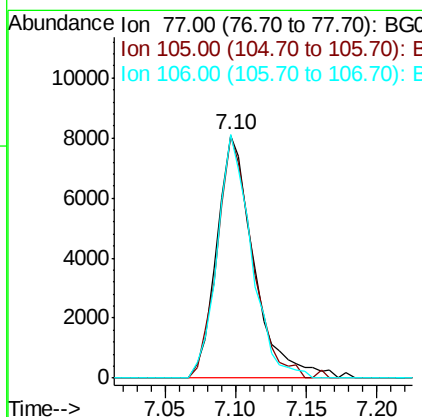
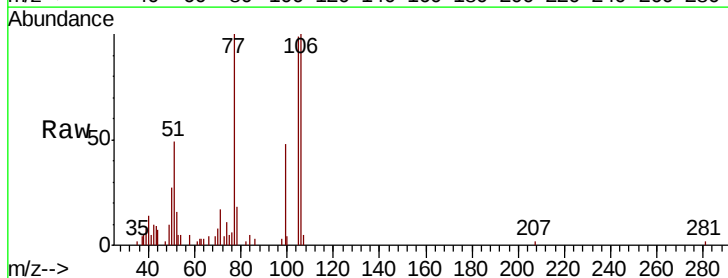
RT: 7.10 min Scan# 682

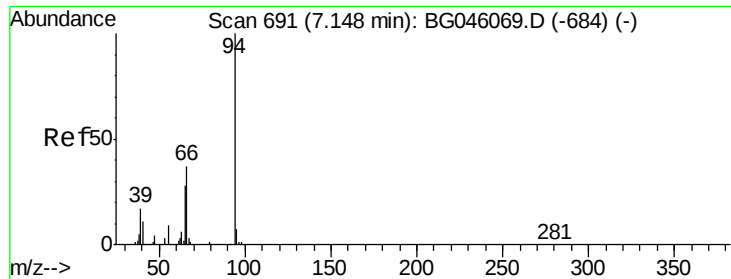
Delta R.T. -0.00 min

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





#6

Phenol

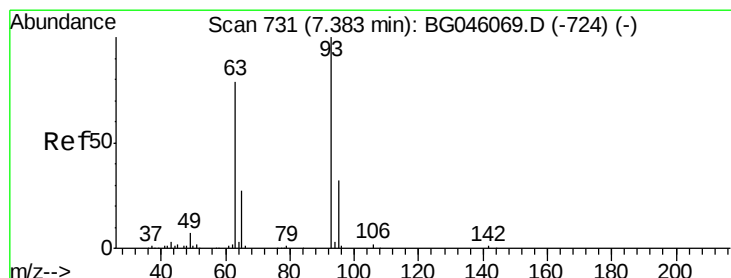
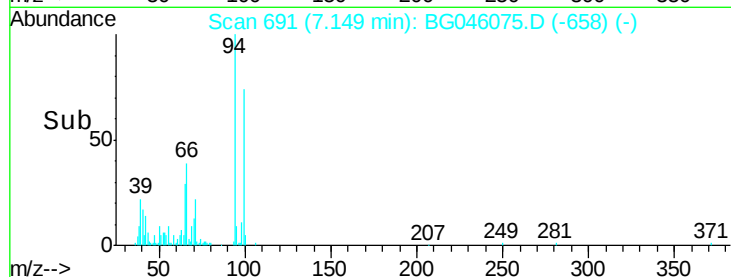
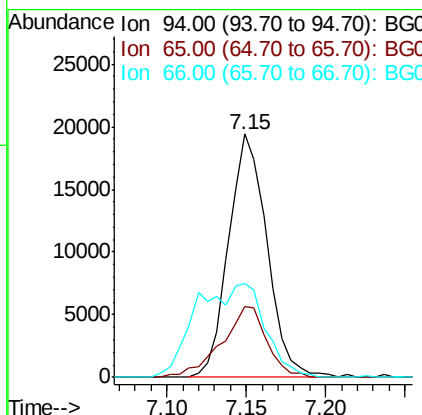
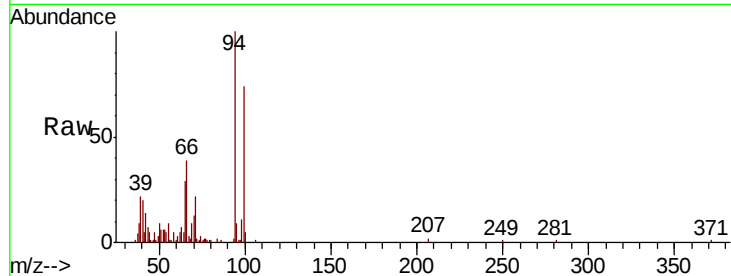
Concen: 4.109 ng/ul
 RT: 7.15 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Instrument :
 BNA_G
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 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.1	34.7
66	38.5	30.3	45.5

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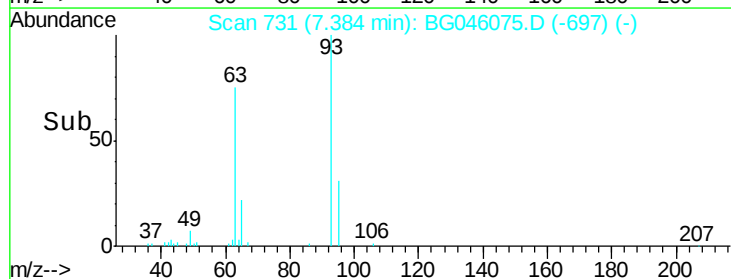
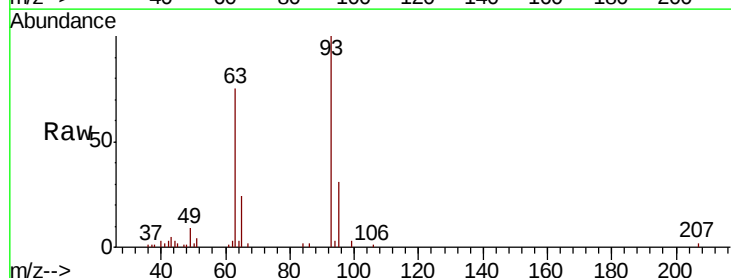
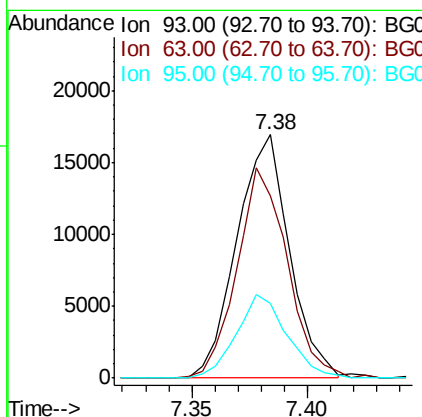


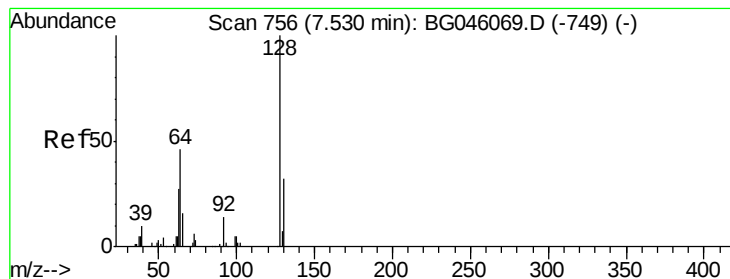
#8

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	Ratio	Lower	Upper
93	100		
63	74.6	63.4	95.2
95	30.9	26.4	39.6





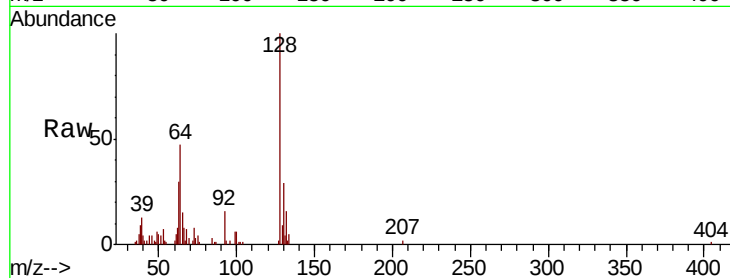
#10
2-Chlorophenol
Concen: 4.204 ng/ul
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Instrument :
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ClientSampleId :
MDL-ME-SOIL-03

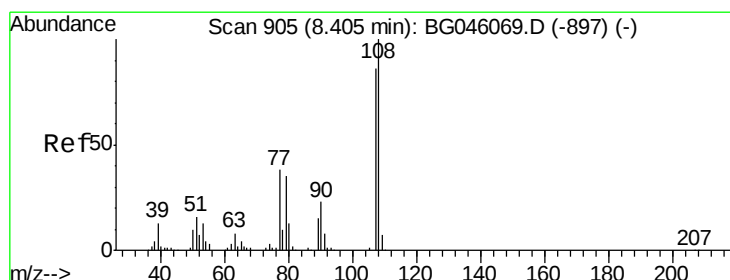
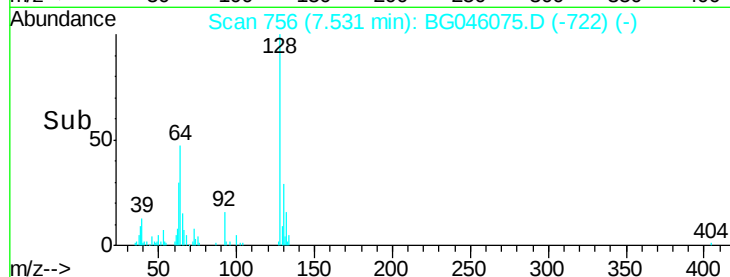
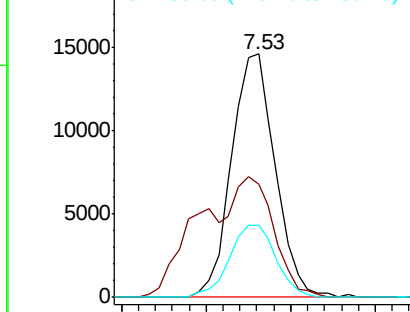
Tot Ion	Ratio	Lower	Upper
128	100		
64	46.5	39.0	58.6
130	29.5	25.0	37.4

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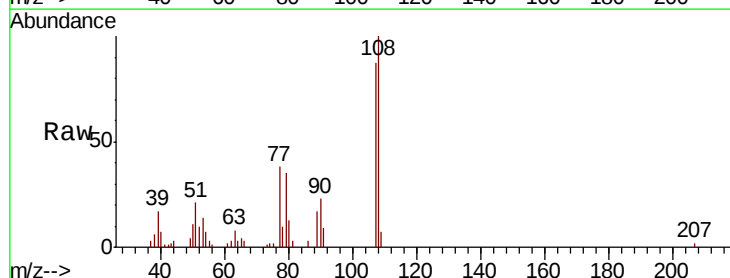


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

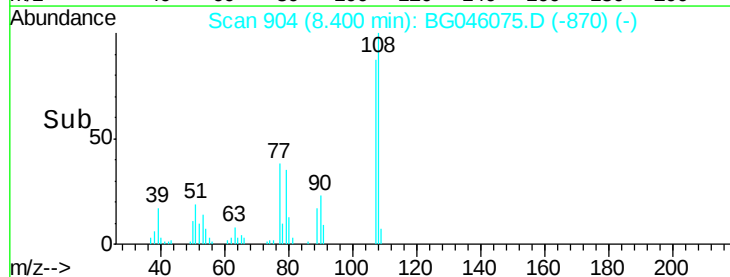
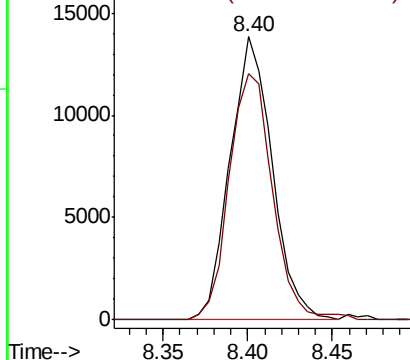


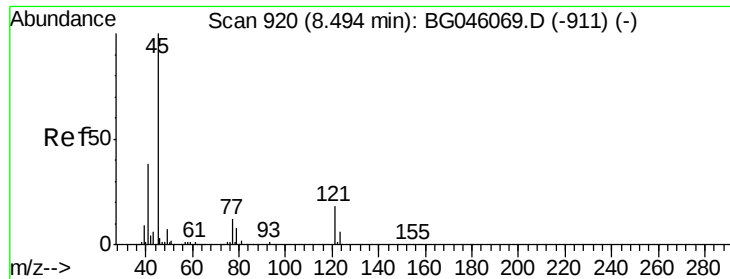
#11
2-Methylphenol
Concen: 3.760 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG046075.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.0	75.0	112.4



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





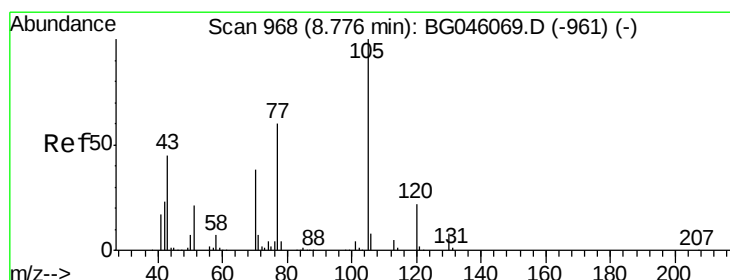
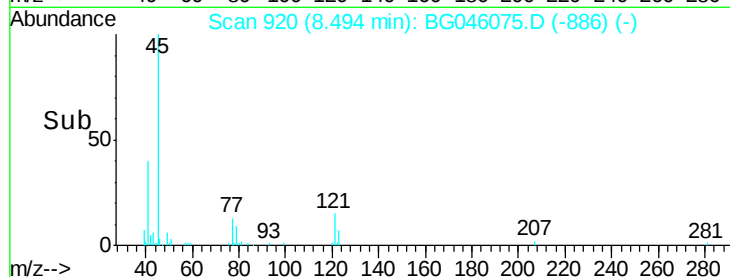
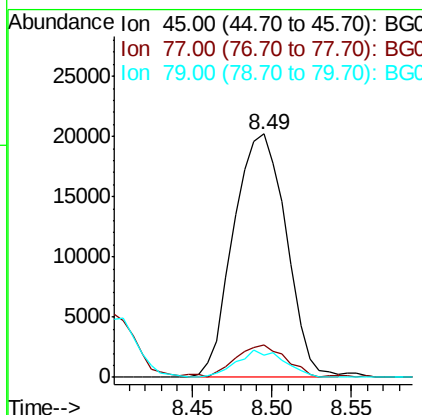
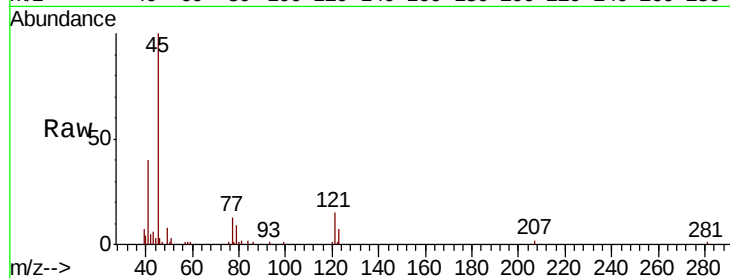
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.244 ng/ul
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.3	9.2	13.8
79	9.1	7.0	10.6

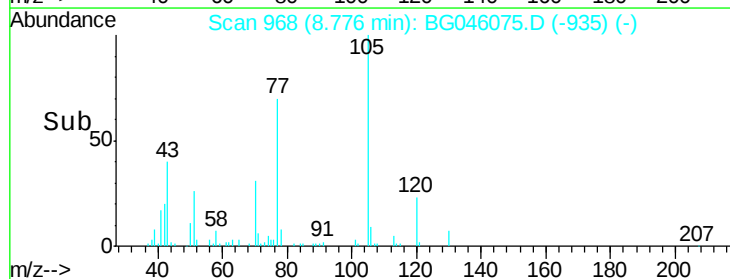
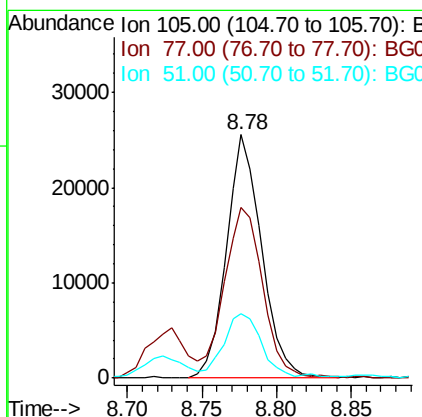
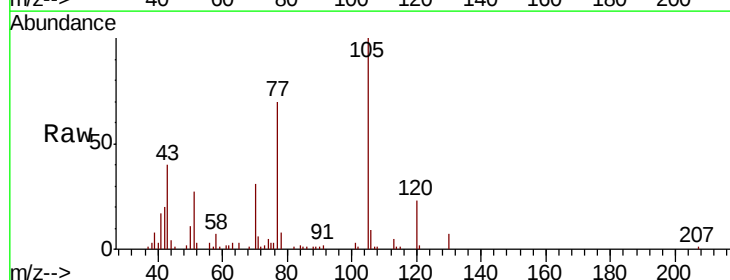
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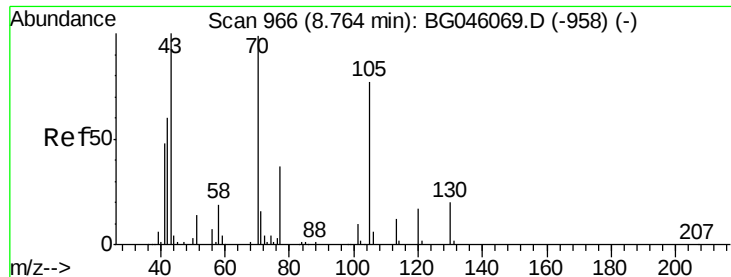
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#14
Acetophenone
Concen: 4.391 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG046075.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.1	62.2	93.2
51	26.7	23.0	34.6





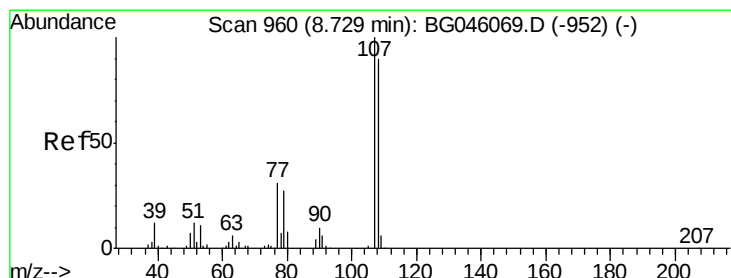
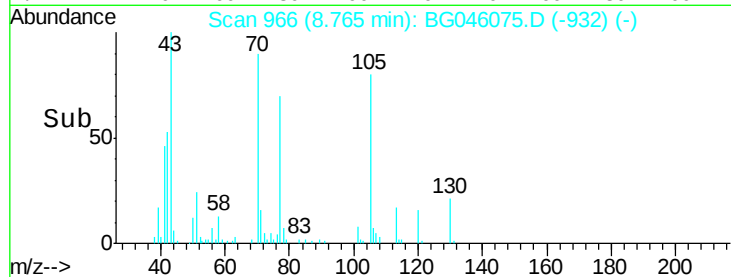
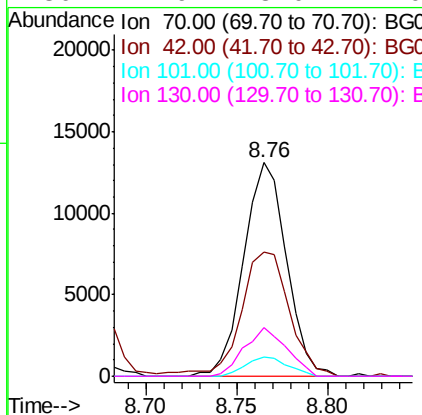
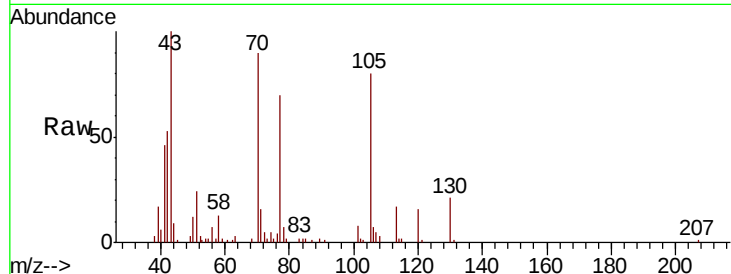
#15
N-Nitroso-di-n-propylamine
Concen: 4.144 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	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	

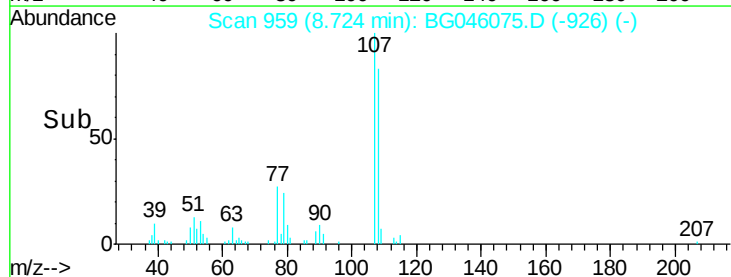
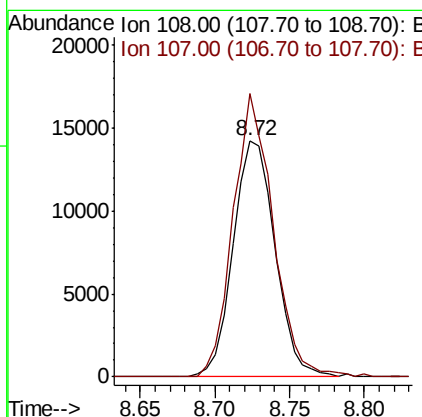
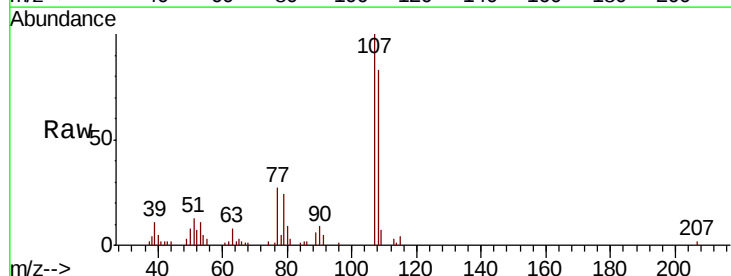
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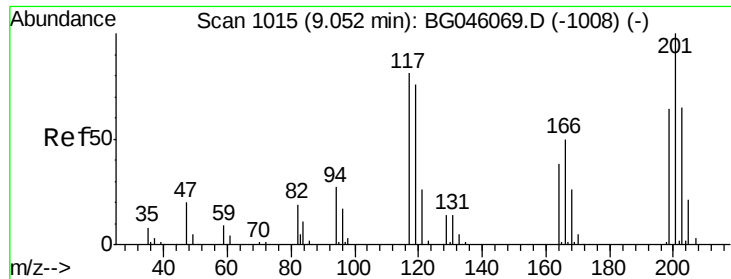
mohammad
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#16
4-Methylphenol
Concen: 4.056 ng/ul
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	119.9	94.6	141.8	





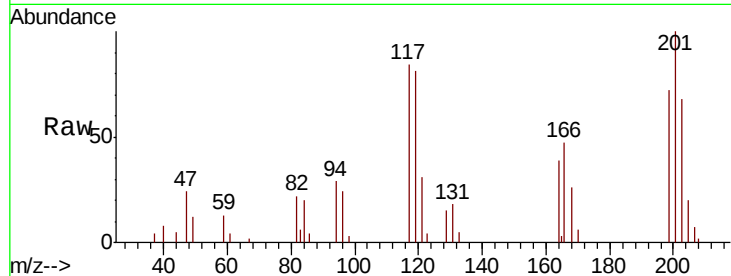
#17
Hexachloroethane
Concen: 4.094 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

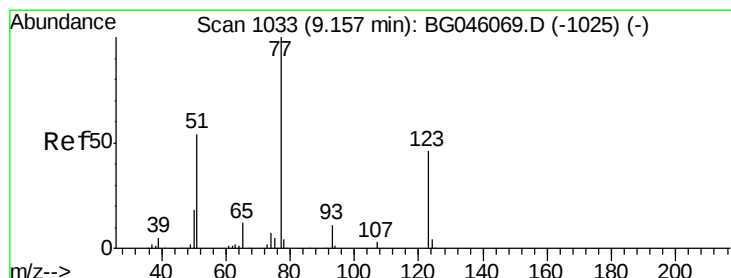
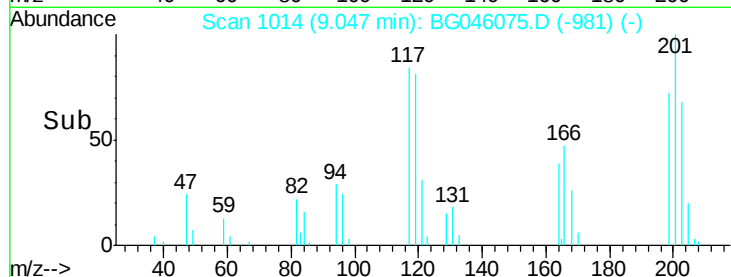
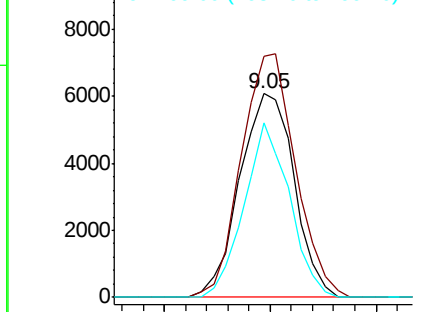
Tot Ion:	117	Resp:	10859
Ion Ratio	Lower	Upper	
117	100		
201	118.4	98.2	147.4
199	85.6	61.4	92.2

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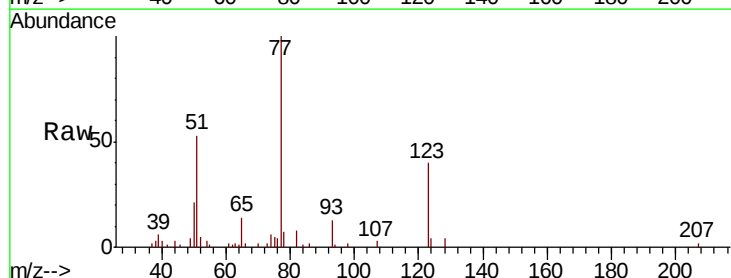


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

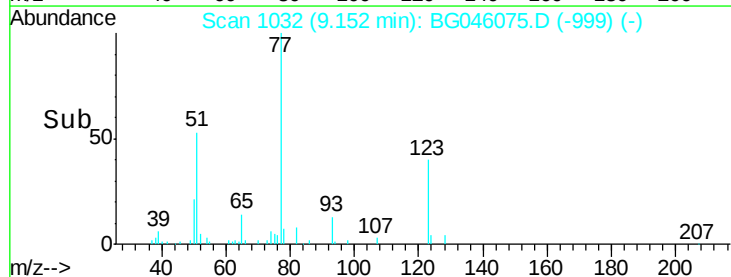
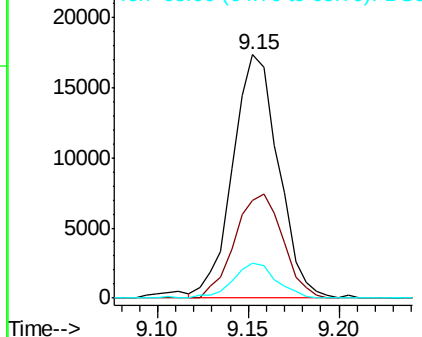


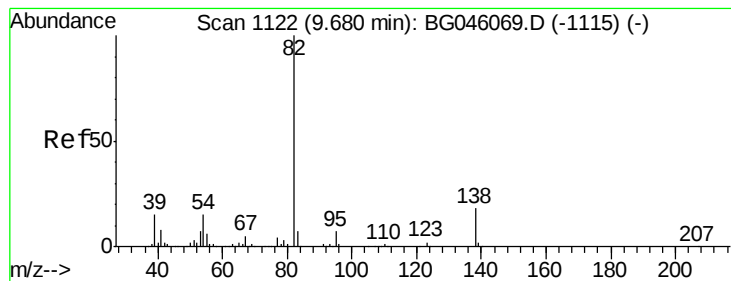
#20
Nitrobenzene
Concen: 3.942 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

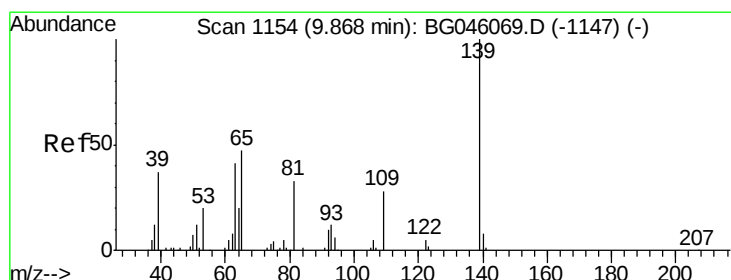
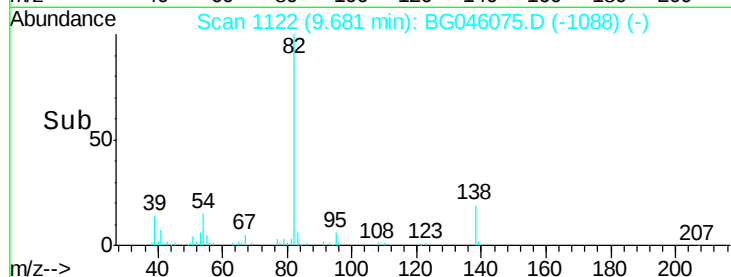
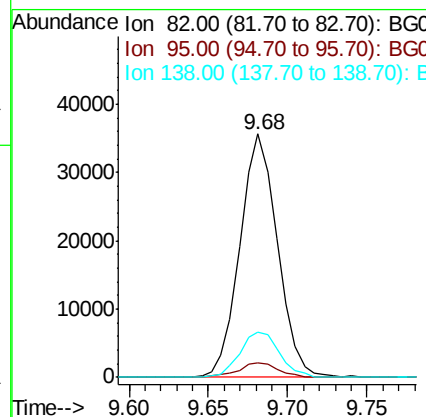
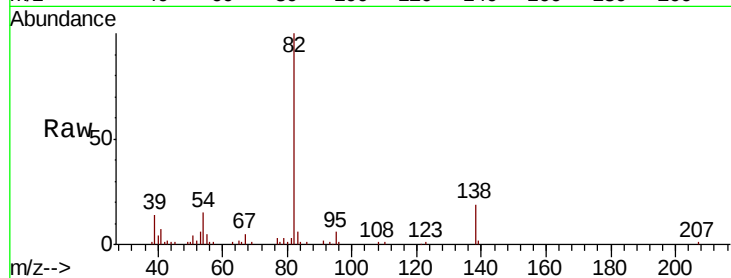
ClientSampleId :

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

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#23

2-Nitrophenol

Concen: 4.292 ng/ul

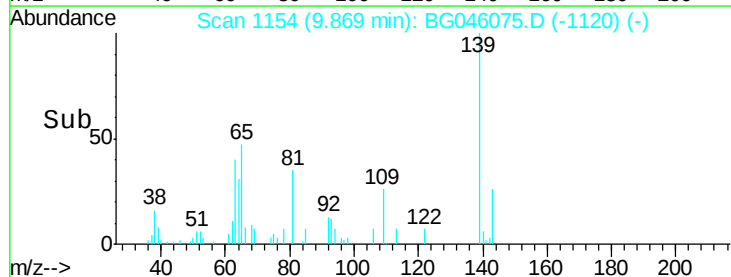
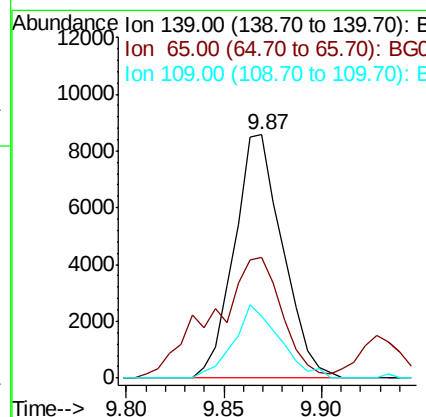
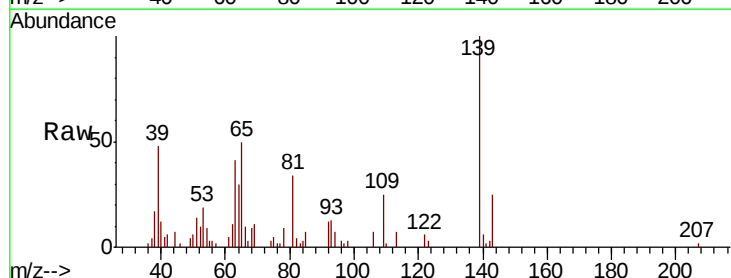
RT: 9.87 min Scan# 1154

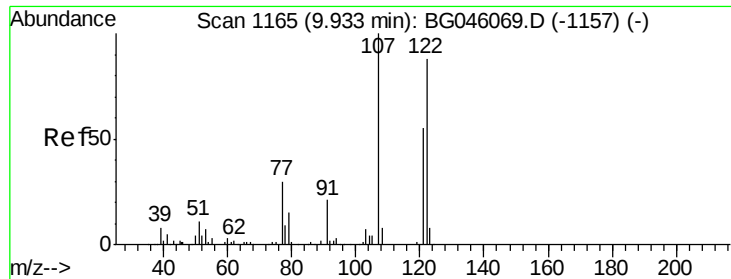
Delta R.T. 0.00 min

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

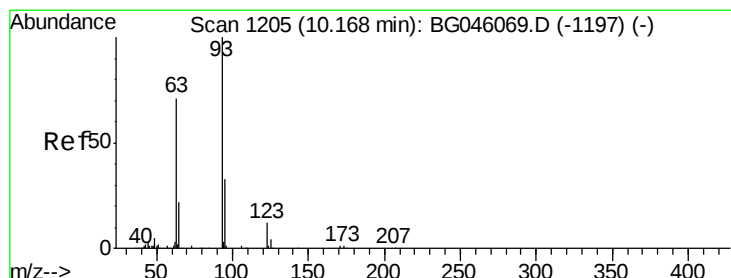
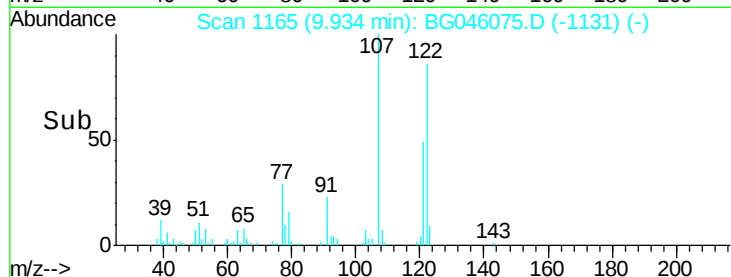
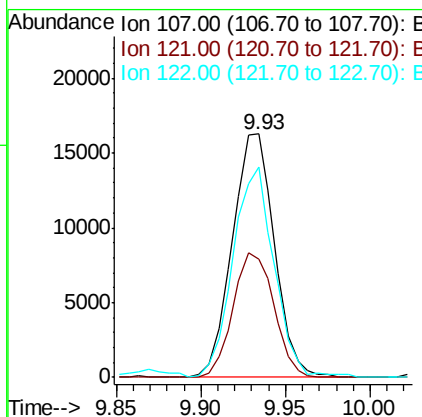
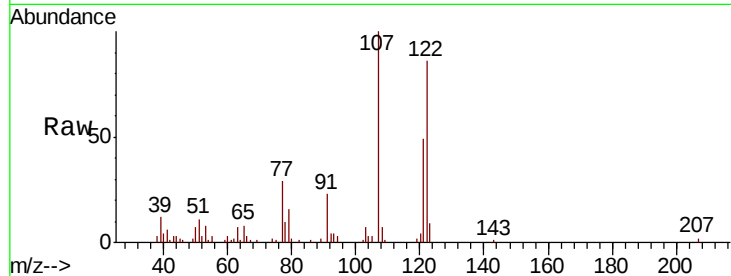
ClientSampleId :

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

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#25

Bis(2-Chloroethoxy)methane

Concen: 3.897 ng/ul

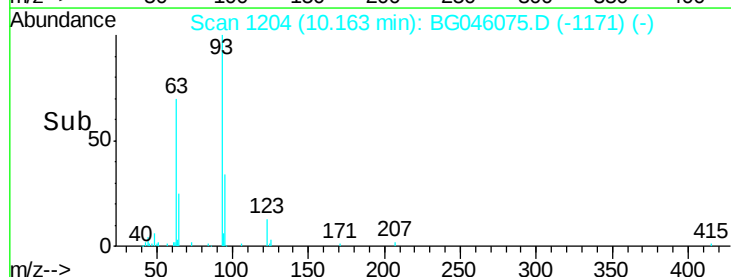
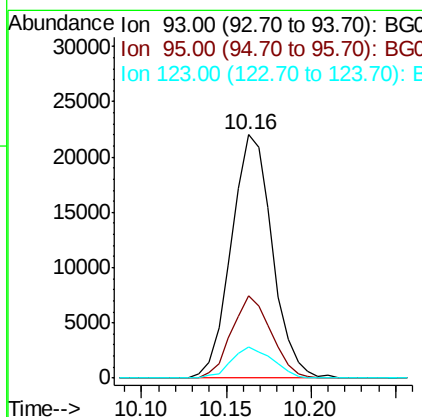
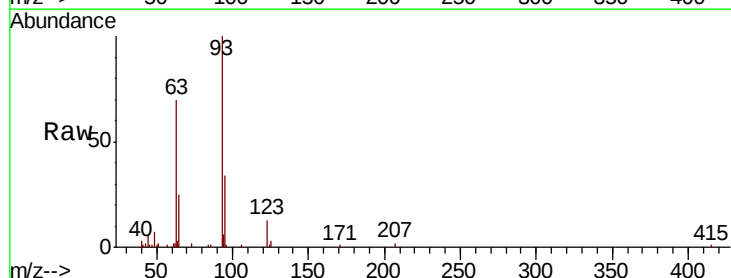
RT: 10.16 min Scan# 1204

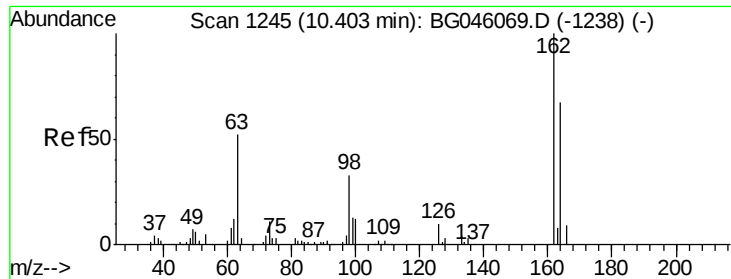
Delta R.T. -0.00 min

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





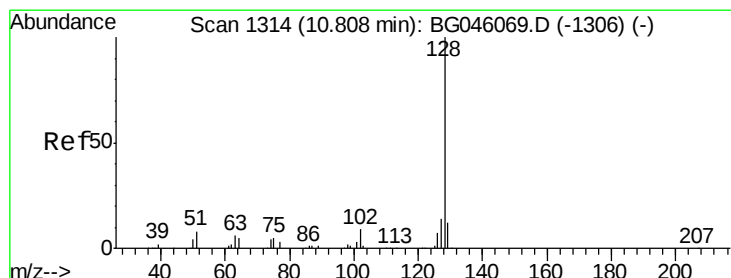
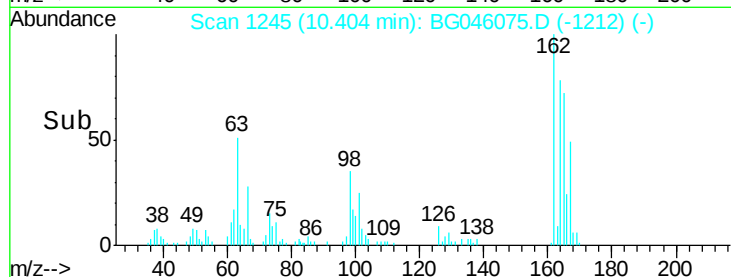
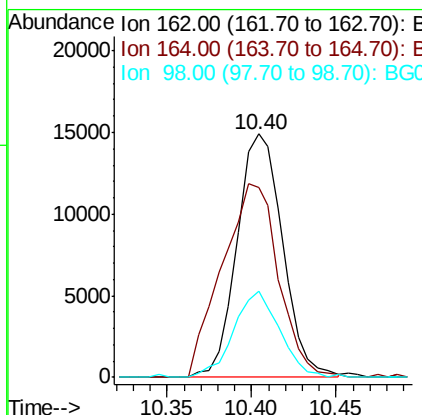
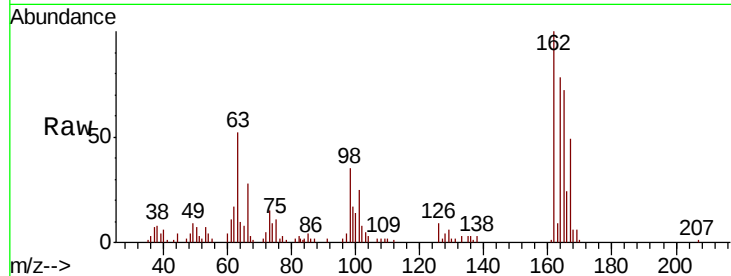
#27
2,4-Dichlorophenol
Concen: 4.092 ng/ul
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

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

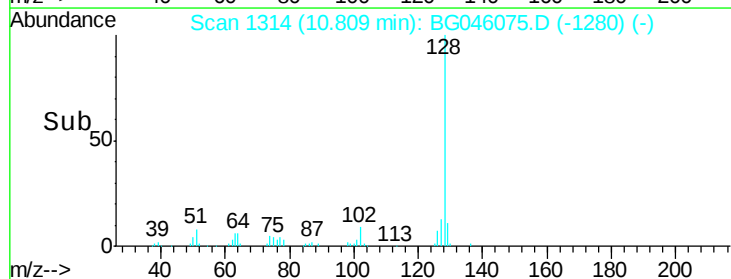
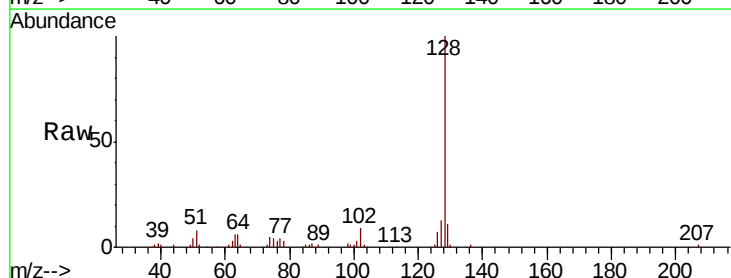
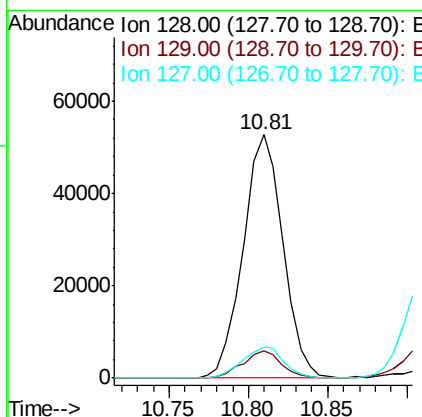
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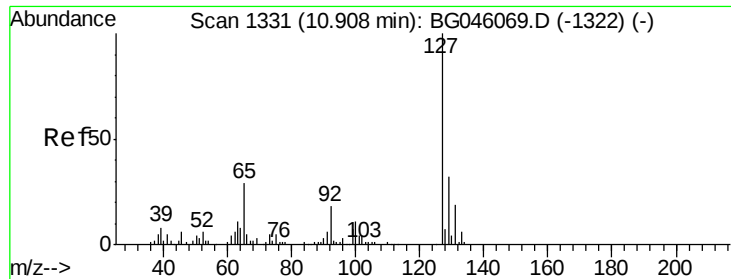
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#28
Naphthalene
Concen: 4.042 ng/ul
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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





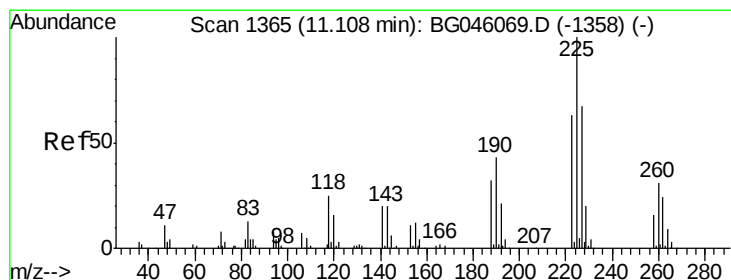
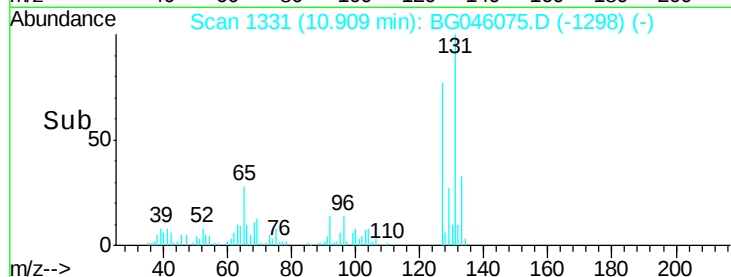
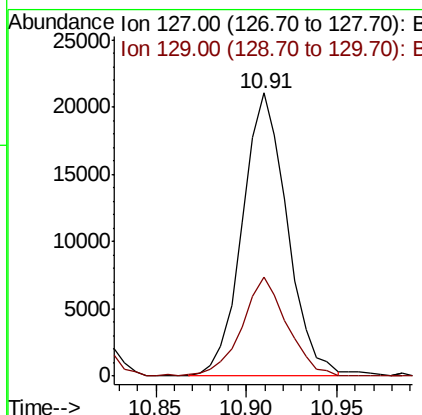
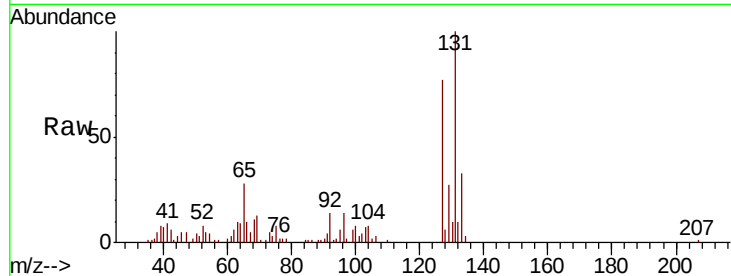
#30
4-Chloroaniline
Concen: 4.847 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.8	28.2	42.4

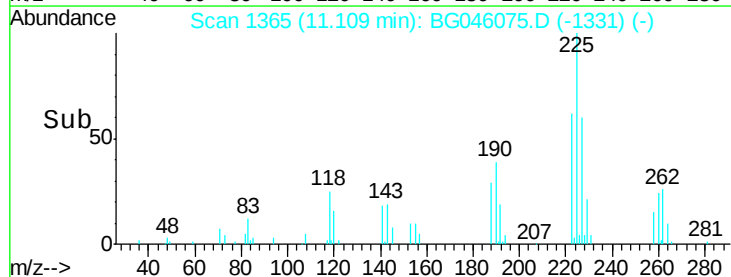
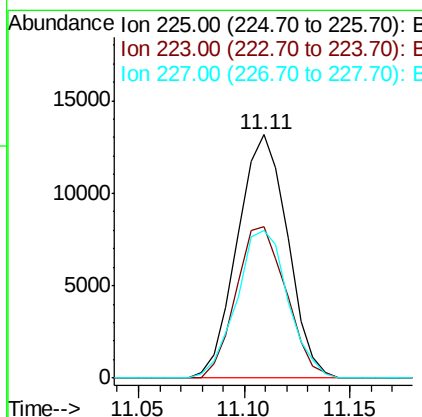
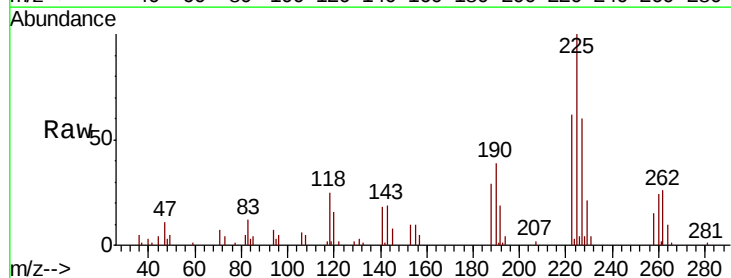
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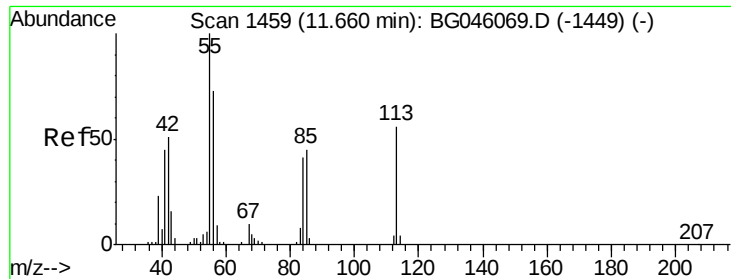
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#31
Hexachlorobutadiene
Concen: 4.117 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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





#32

Caprolactam

Concen: 3.428 ng/ul m

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

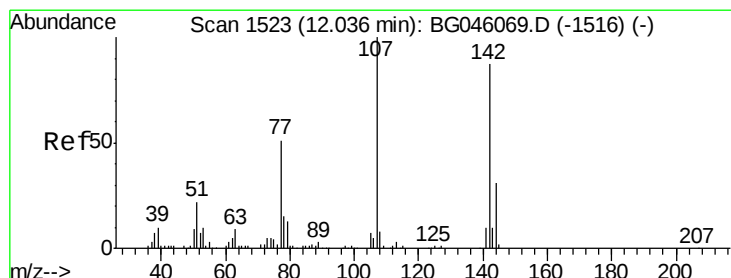
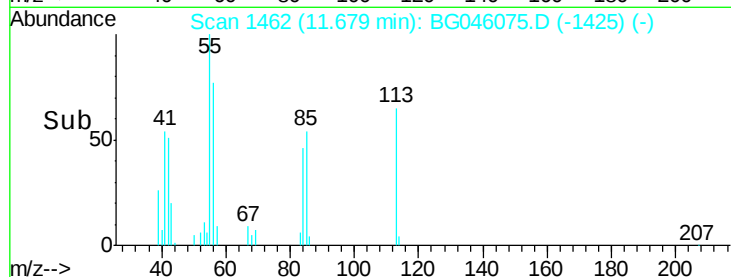
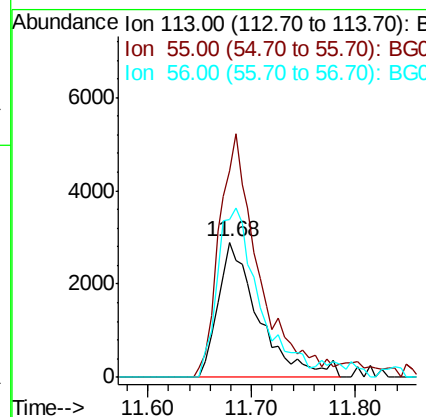
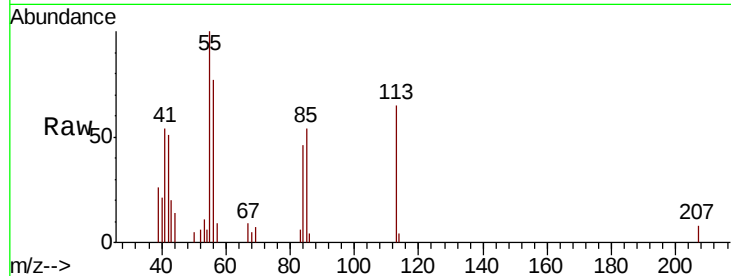
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	113	Resp:	7904
Ion	Ratio	Lower	Upper
113	100		
55	153.2	143.8	215.6
56	117.3	99.0	148.4

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#33

4-Chloro-3-methylphenol

Concen: 3.682 ng/ul

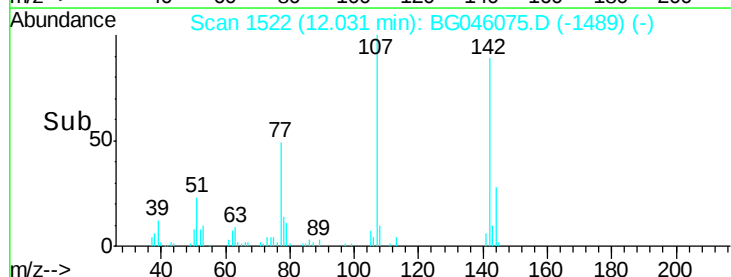
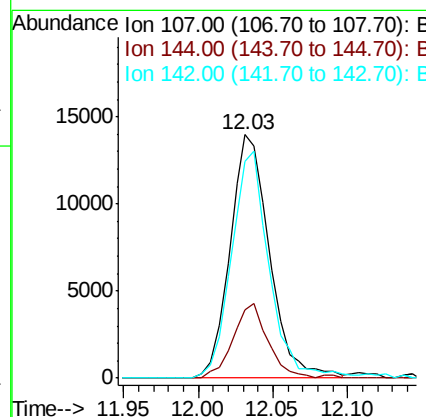
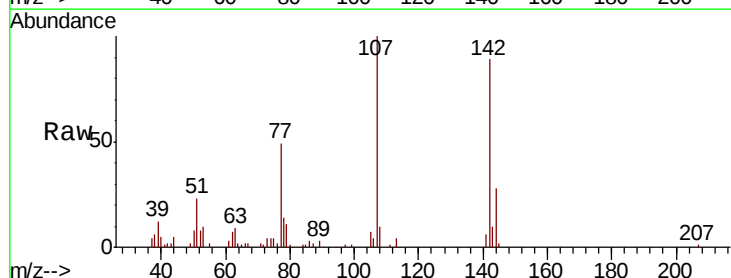
RT: 12.03 min Scan# 1522

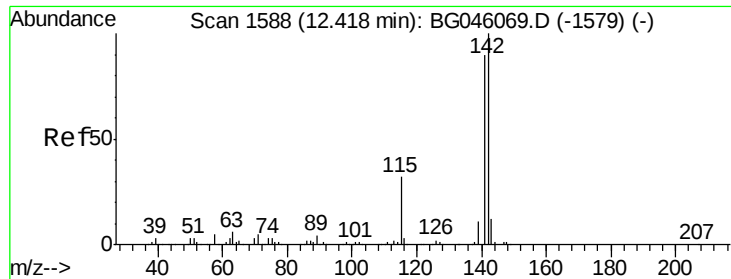
Delta R.T. -0.00 min

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





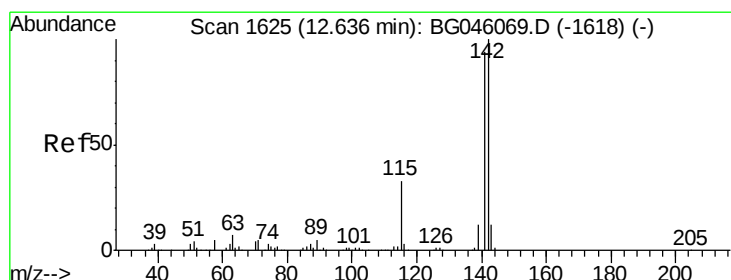
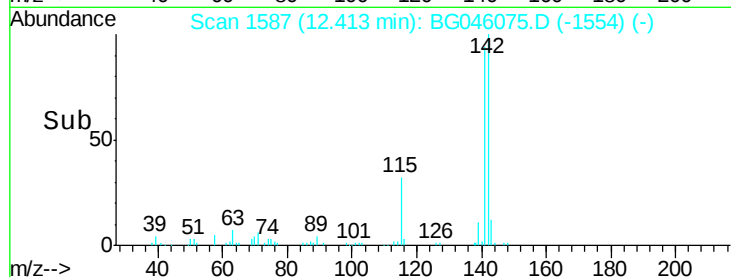
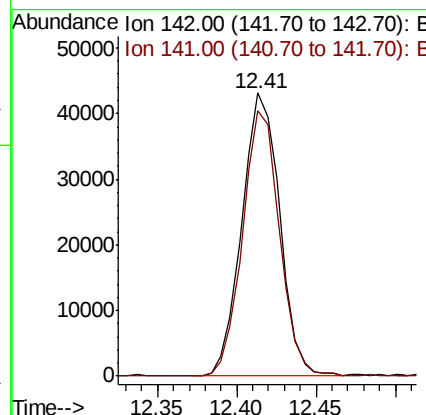
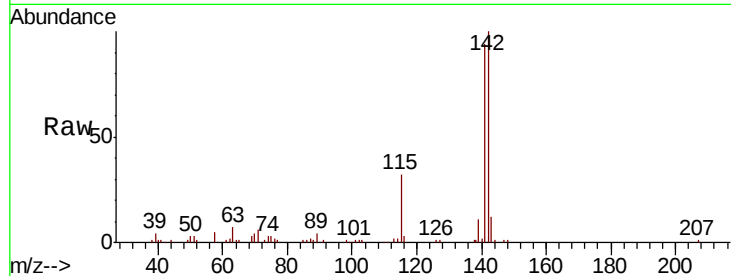
#34
2-Methylnaphthalene
Concen: 4.186 ng/uL
RT: 12.41 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

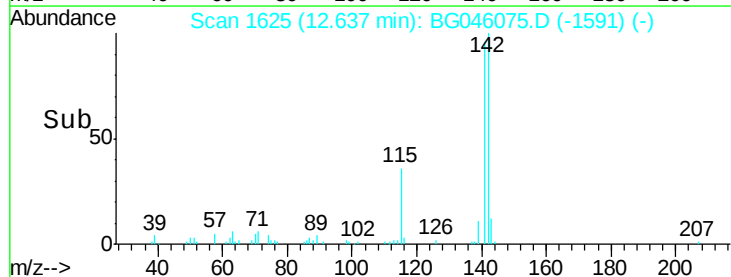
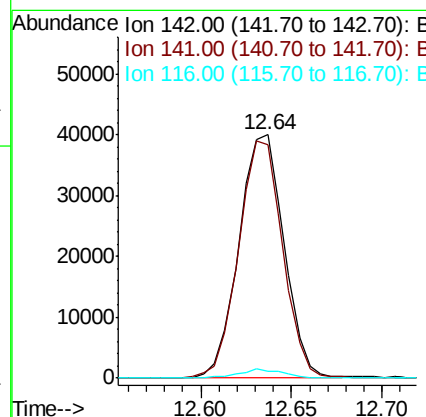
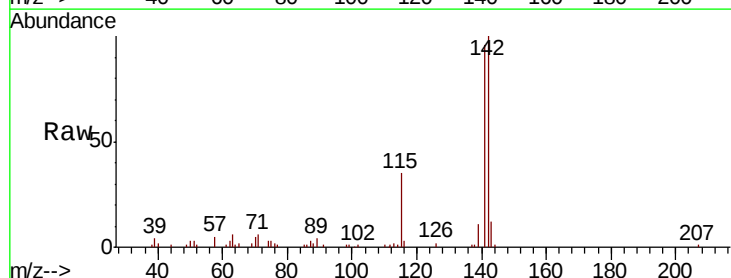
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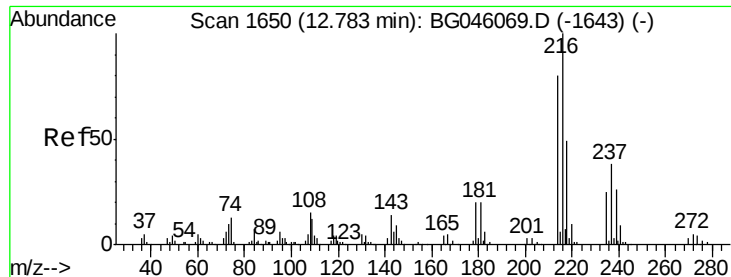
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#35
1-Methylnaphthalene
Concen: 4.099 ng/uL
RT: 12.64 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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





#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

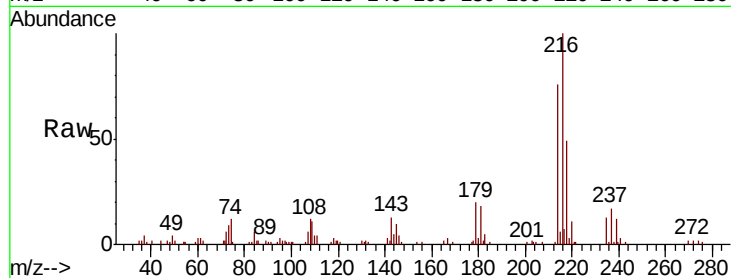
ClientSampleId :

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

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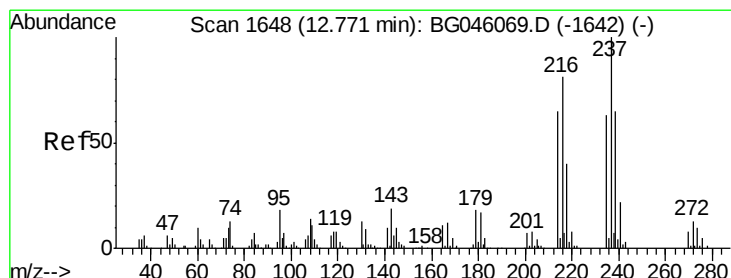
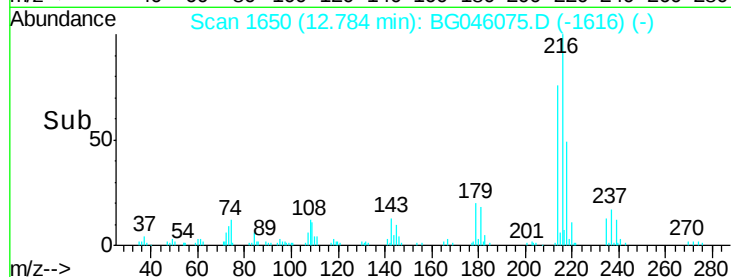
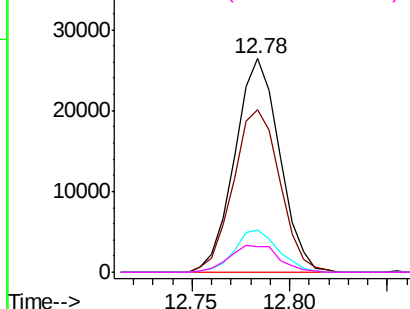
Abundance

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: 2.442 ng/ul

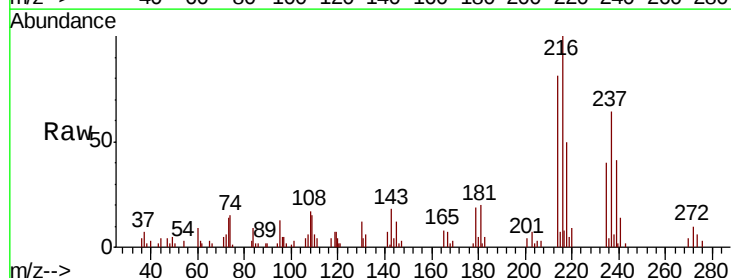
RT: 12.77 min Scan# 1648

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

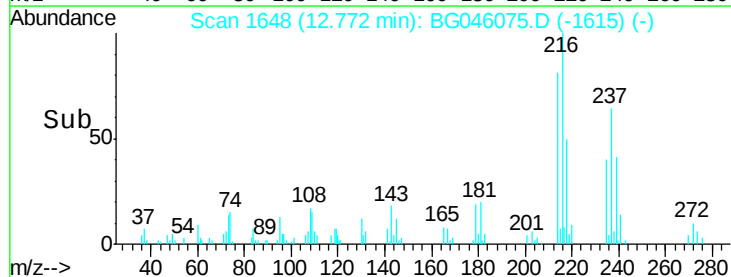
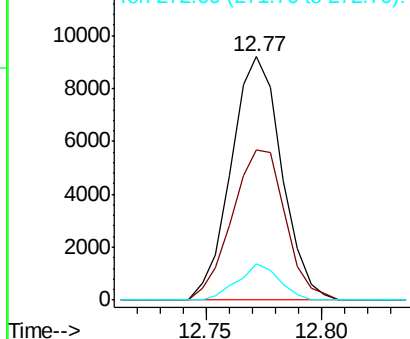


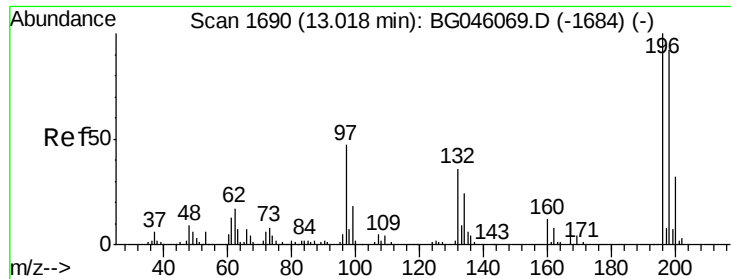
Abundance

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





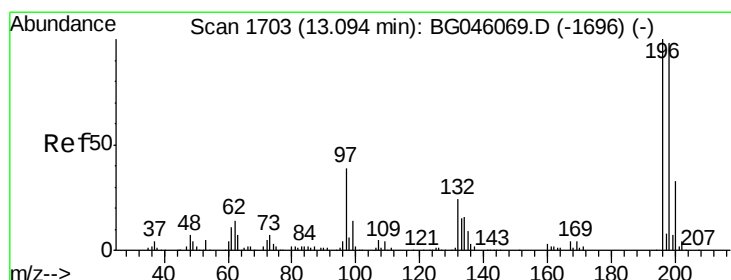
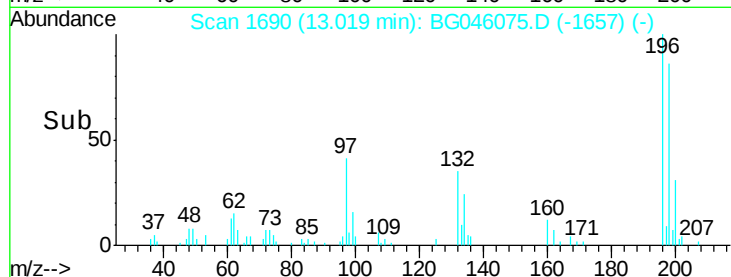
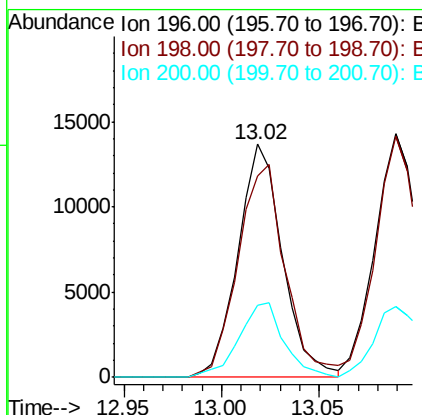
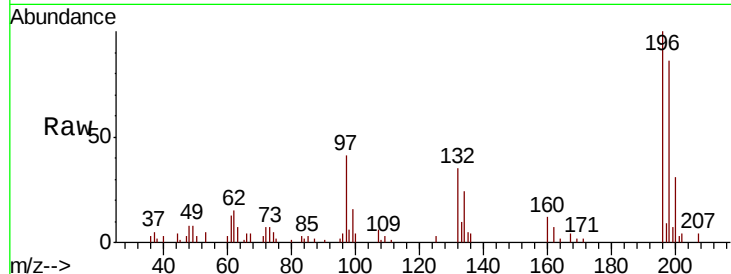
#39
 2,4,6-Trichlorophenol
 Concen: 3.696 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

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

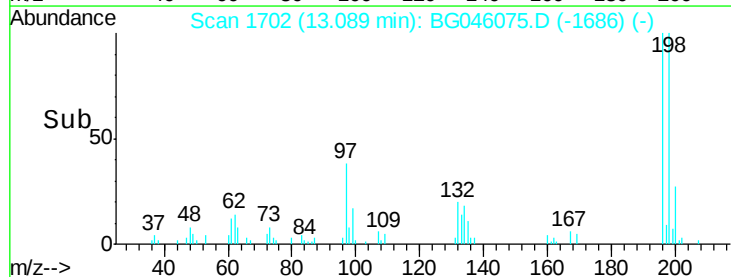
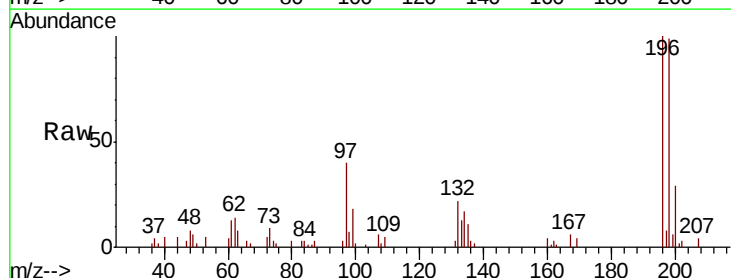
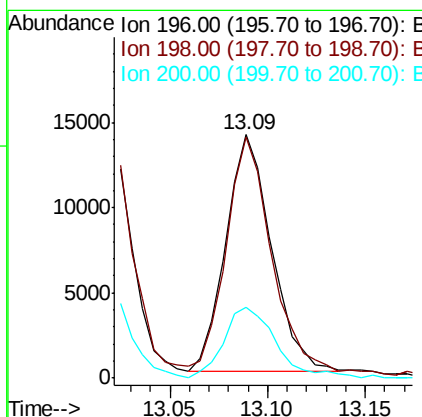
Manual Integrations
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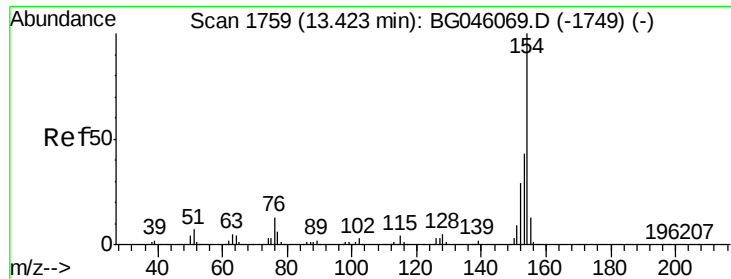
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#40
 2,4,5-Trichlorophenol
 Concen: 3.516 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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





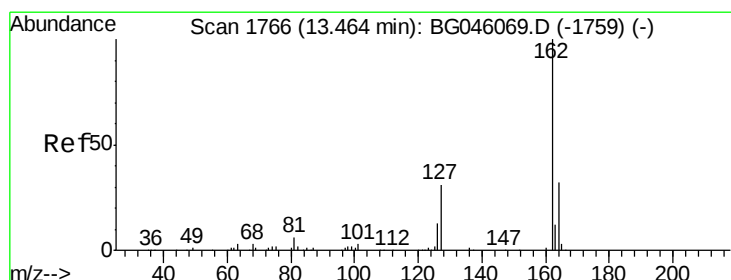
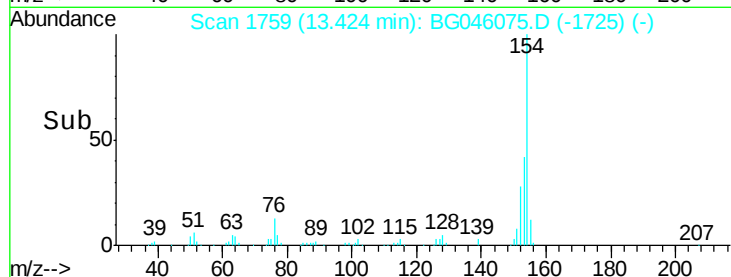
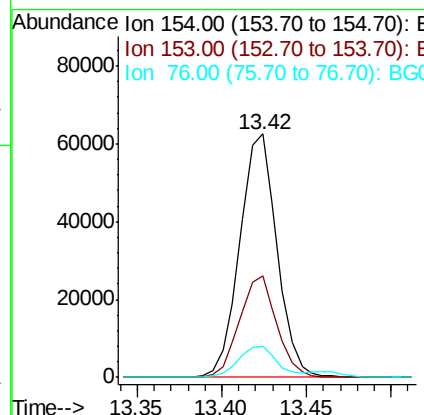
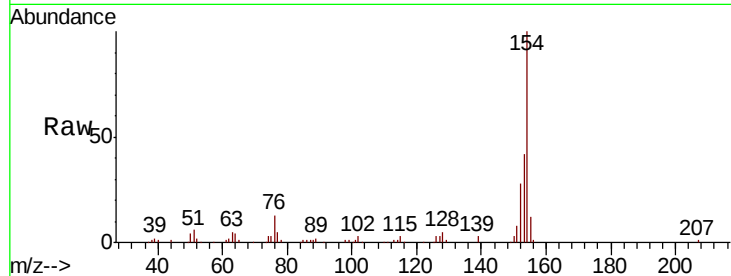
#41
1,1'-Biphenyl
Concen: 4.267 ng/ul
RT: 13.42 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion:	154	Resp:	95772
Ion Ratio	Lower	Upper	
154	100		
153	41.9	31.9	47.9
76	12.6	9.3	13.9

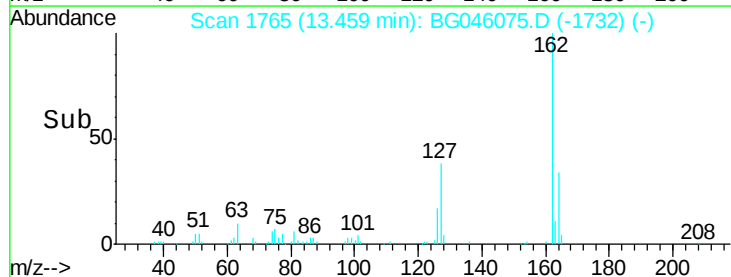
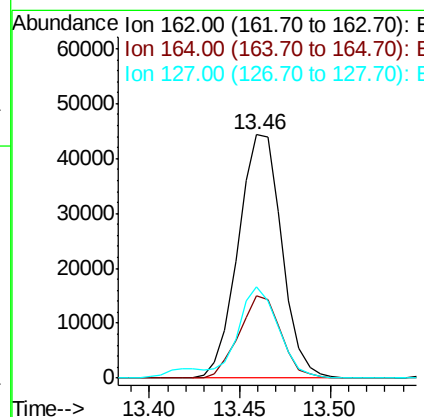
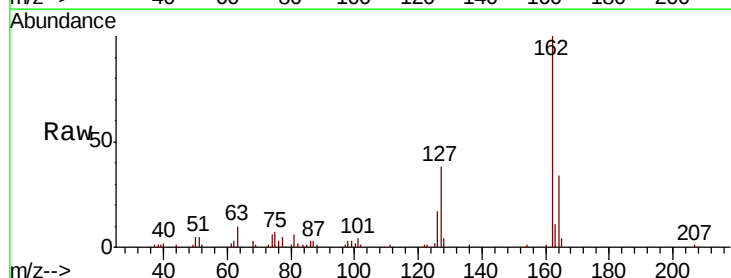
Manual Integrations
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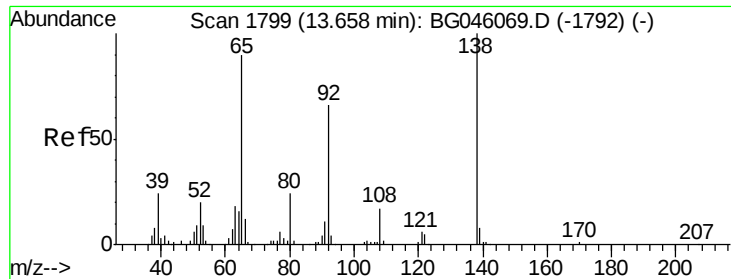
mohammad
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#42
2-Chloronaphthalene
Concen: 4.145 ng/ul
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion:	162	Resp:	74219
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

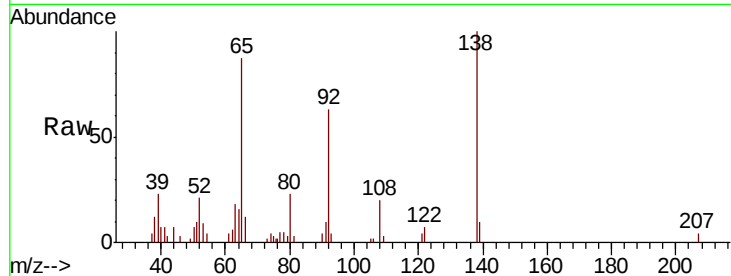
ClientSampleId :

MDL-ME-SOIL-03

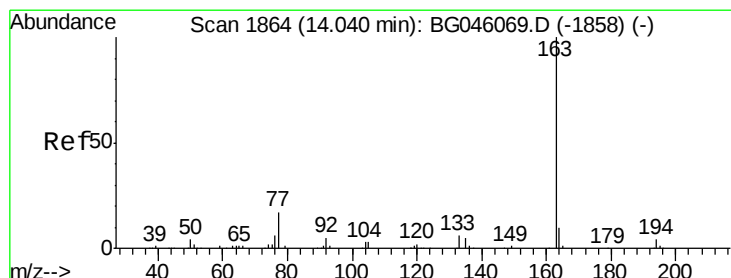
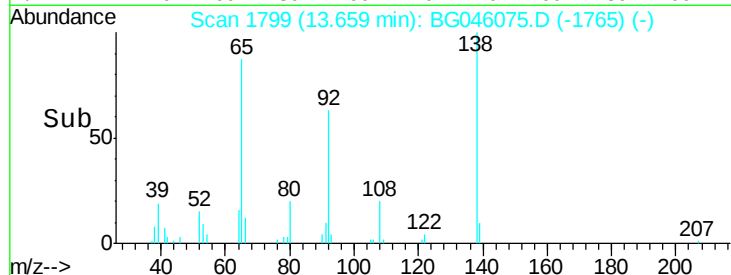
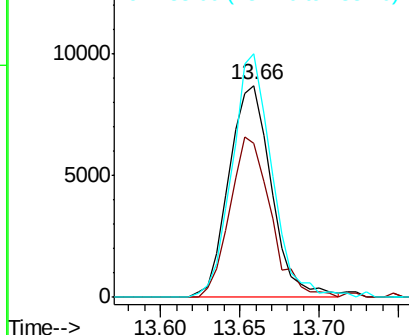
Tot Ion:	65	Resp:	16225
Ion	Ratio	Lower	Upper
65	100		
92	72.7	58.0	87.0
138	114.9	92.9	139.3

Manual Integrations
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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

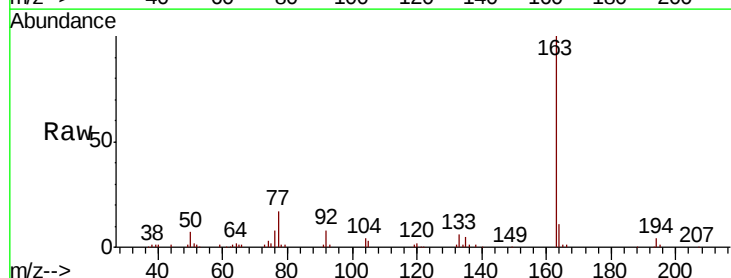
RT: 14.04 min Scan# 1864

Delta R.T. 0.00 min

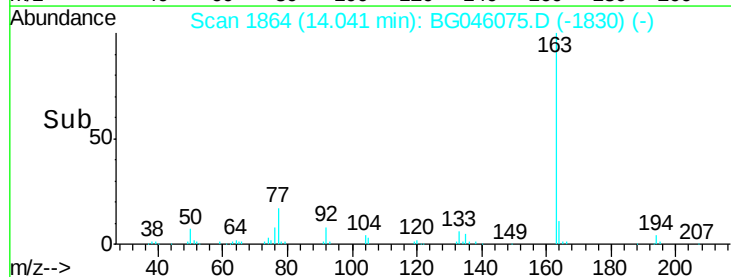
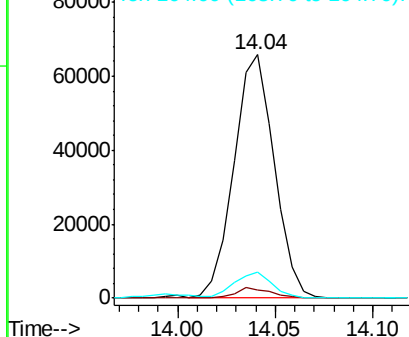
Lab File: BG046075.D

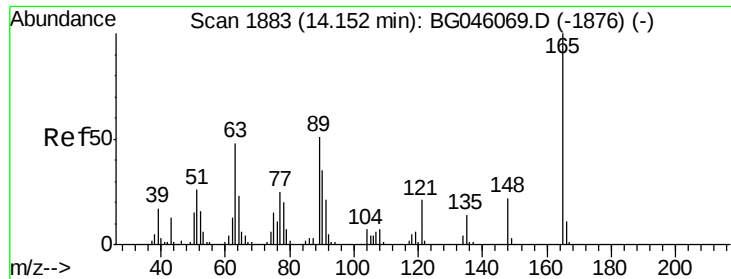
Acq: 24 Jul 2020 22:22

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): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC





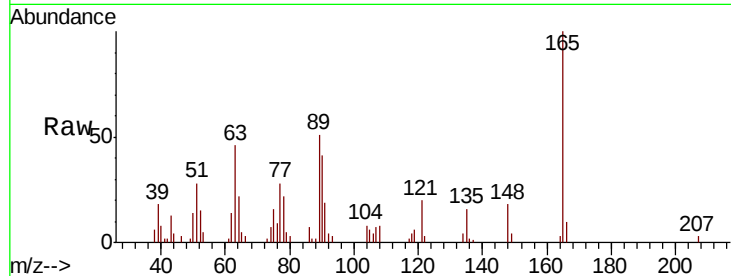
#46
2,6-Dinitrotoluene
Concen: 3.706 ng/ul
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Manual Integrations
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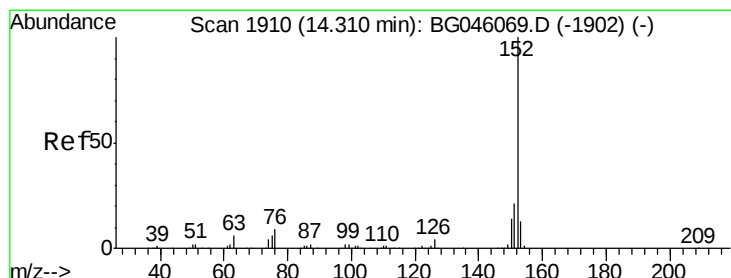
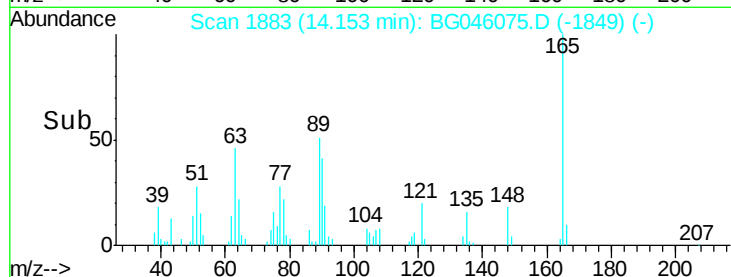
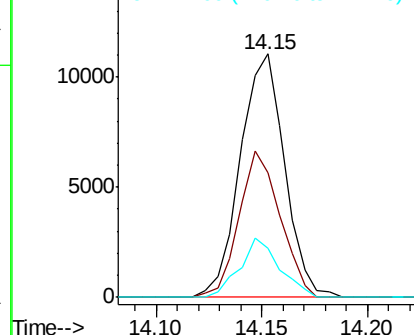


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

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

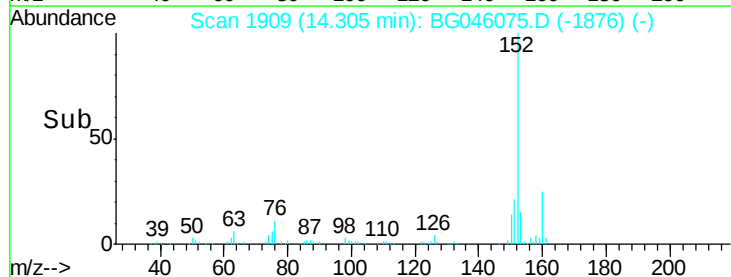
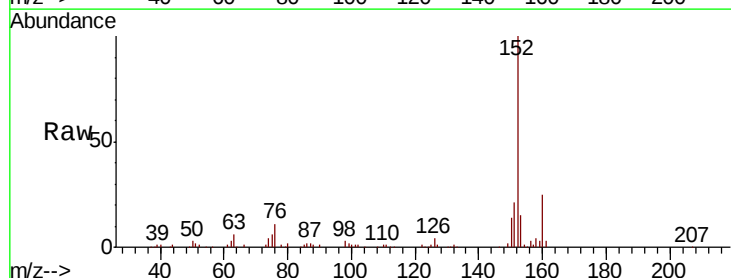
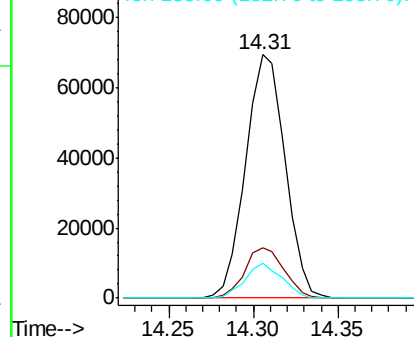
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	14.5	11.0	16.6

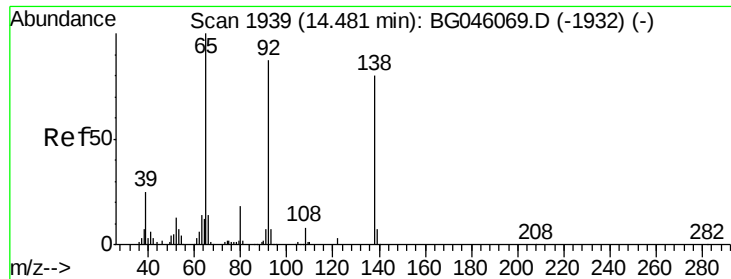
Abundance

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





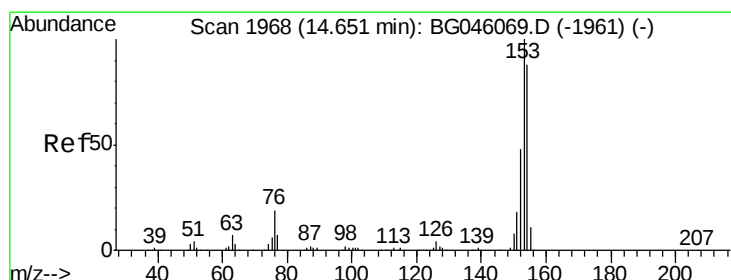
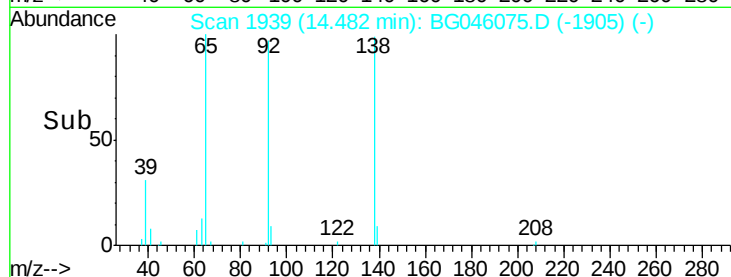
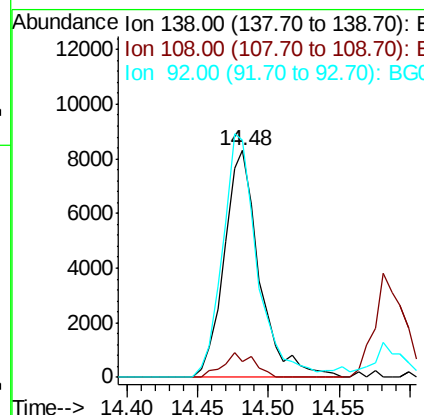
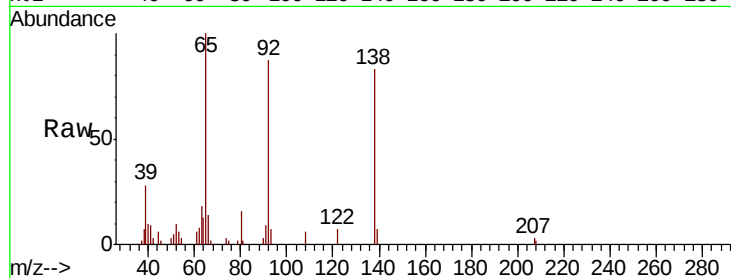
#49
3-Nitroaniline
Concen: 3.533 ng/ul
RT: 14.48 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	6.7	7.9	11.9#
92	104.6	89.9	134.9

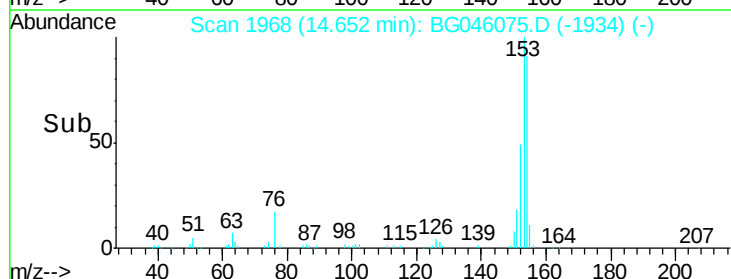
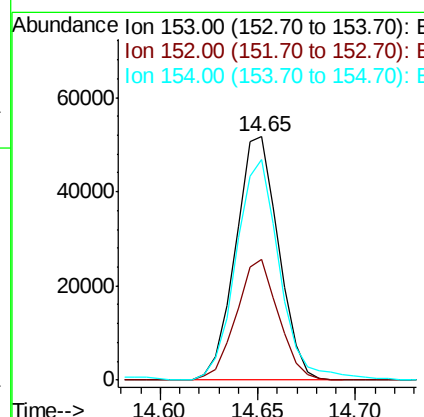
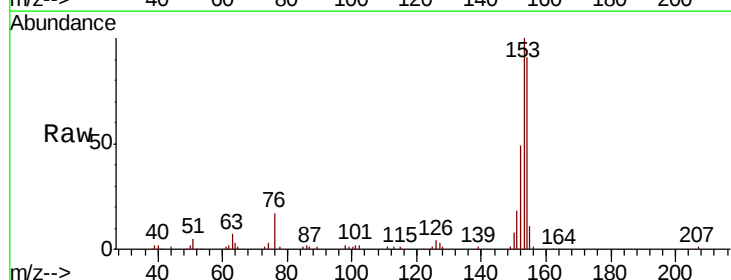
Manual Integrations
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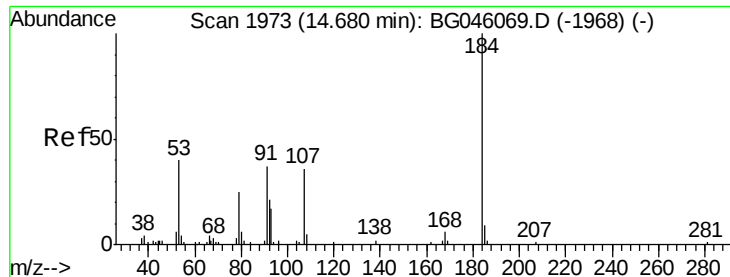
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#50
Acenaphthene
Concen: 3.988 ng/ul
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.0	58.4
154	90.6	70.7	106.1





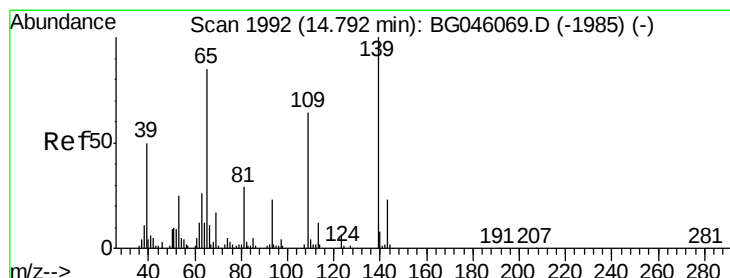
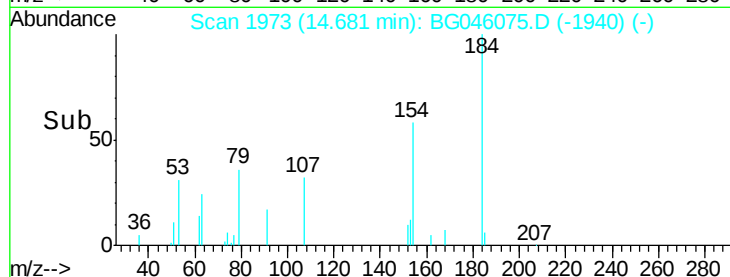
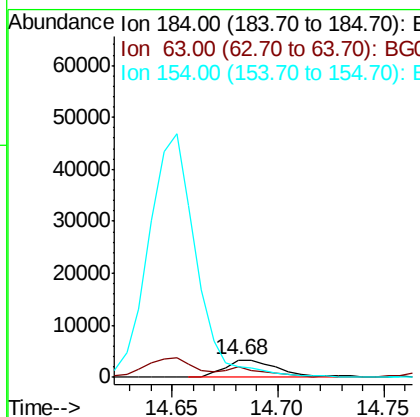
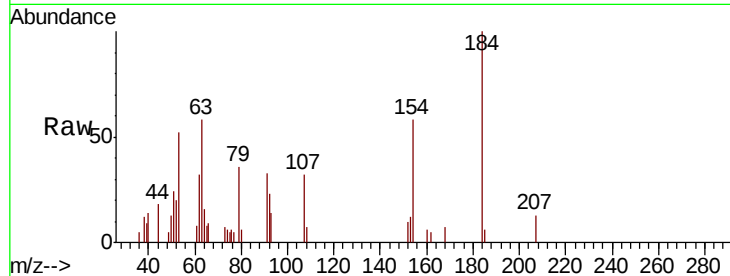
#51
2,4-Dinitrophenol
Concen: 3.082 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

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

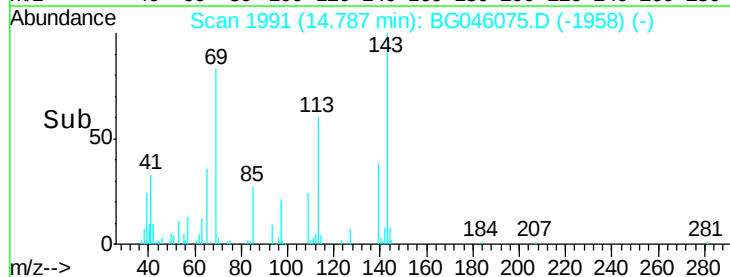
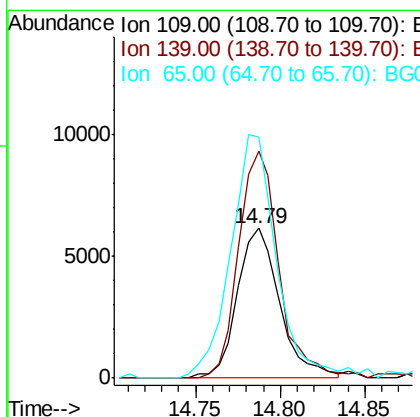
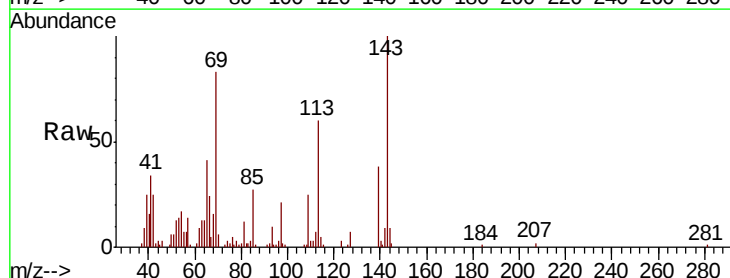
Manual Integrations
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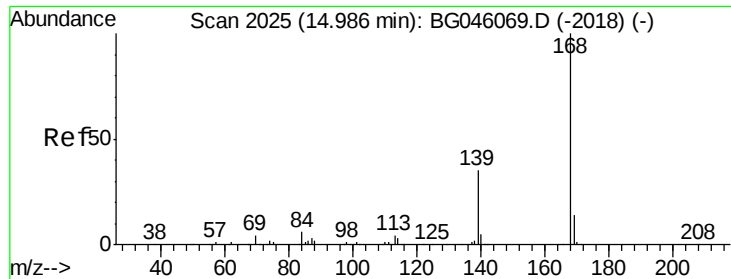
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#53
4-Nitrophenol
Concen: 4.071 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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





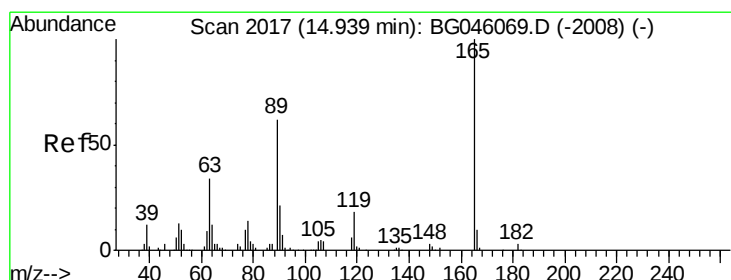
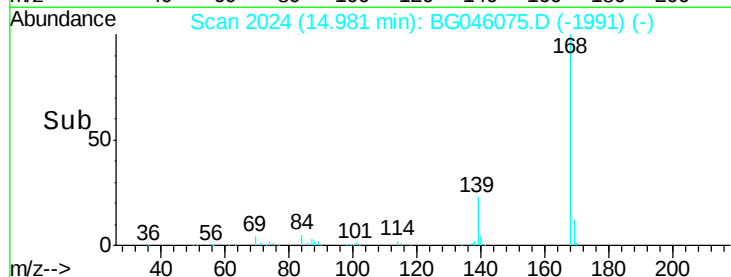
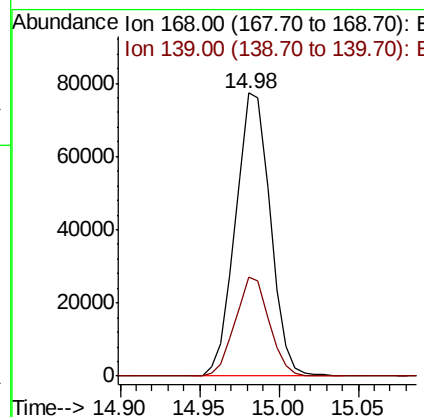
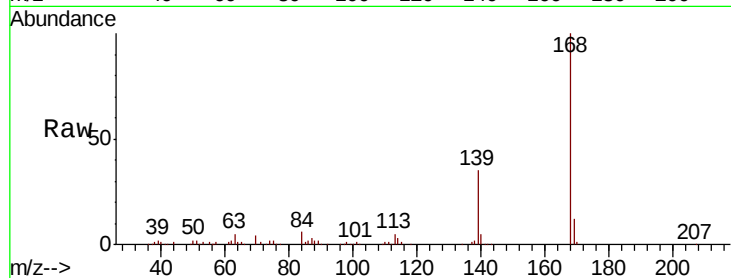
#54
Dibenzenofuran
Concen: 4.368 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

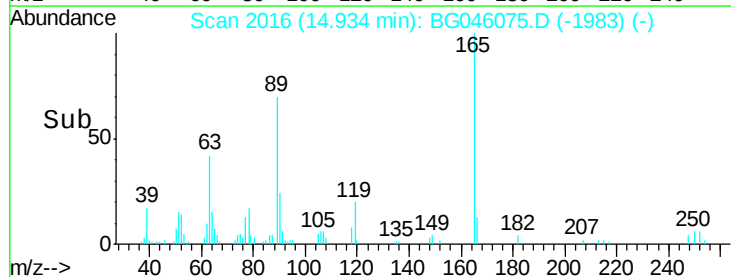
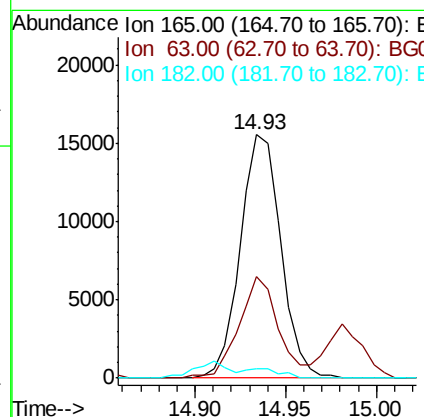
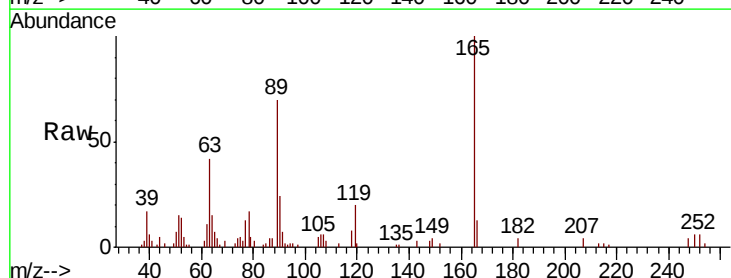
Manual Integrations
APPROVED

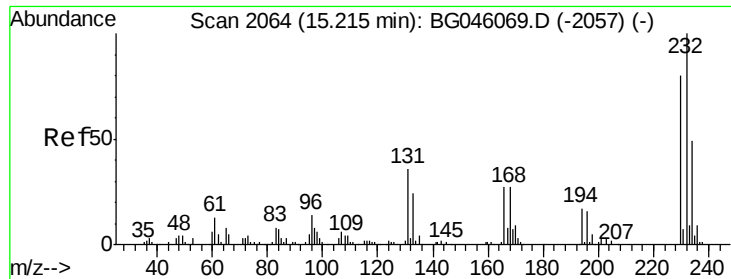
mohammad
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#55
2,4-Dinitrotoluene
Concen: 3.918 ng/ul
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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#





#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

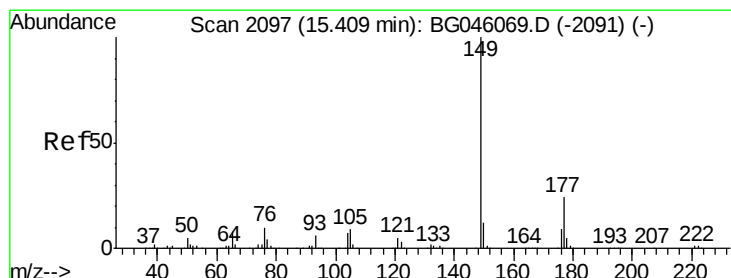
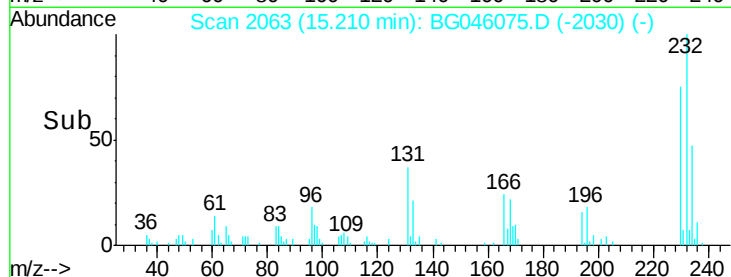
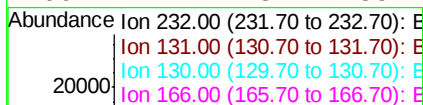
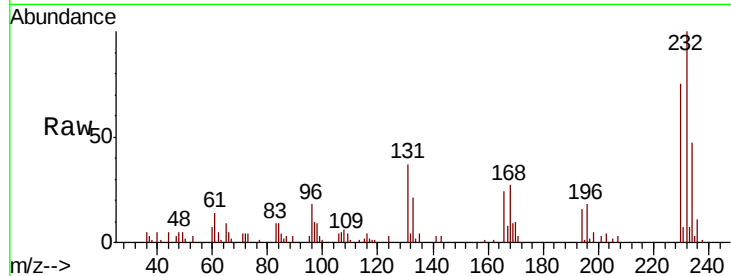
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion	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

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#57

Diethylphthalate

Concen: 4.198 ng/ul

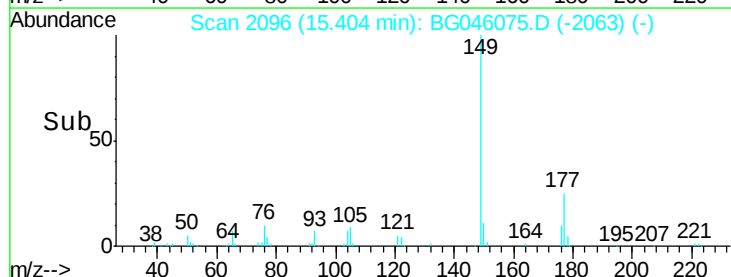
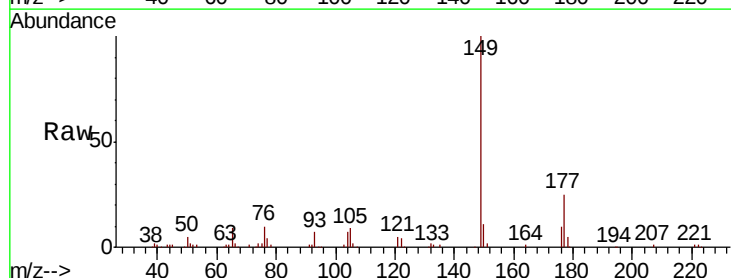
RT: 15.40 min Scan# 2096

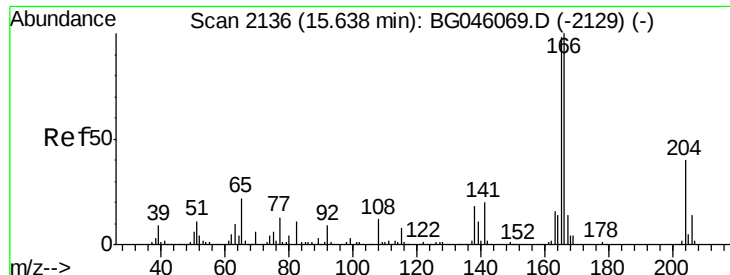
Delta R.T. -0.00 min

Lab File: BG046075.D

Acq: 24 Jul 2020 22:22

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





#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

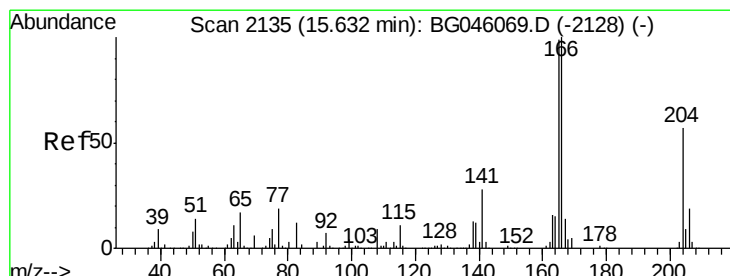
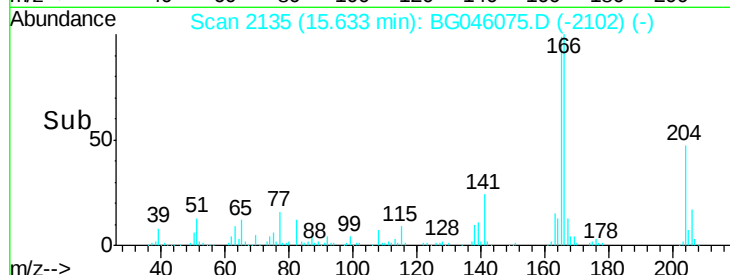
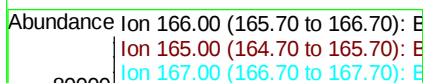
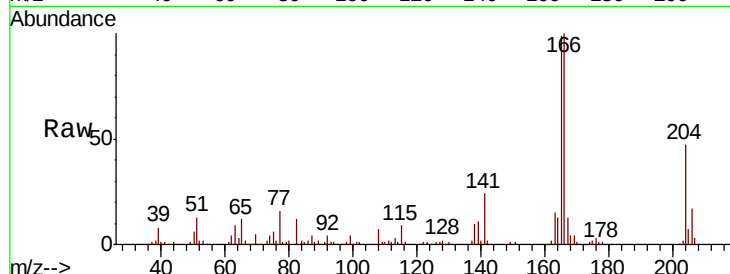
167 12.8 11.0 16.4

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#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

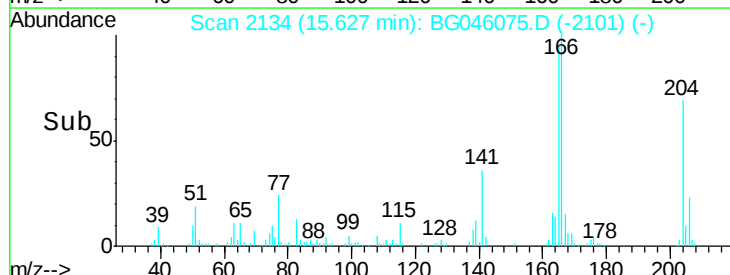
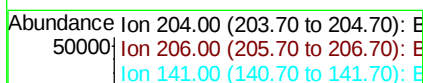
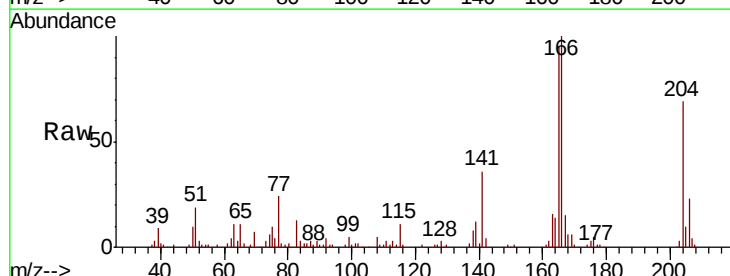
Tgt Ion:204 Resp: 48887

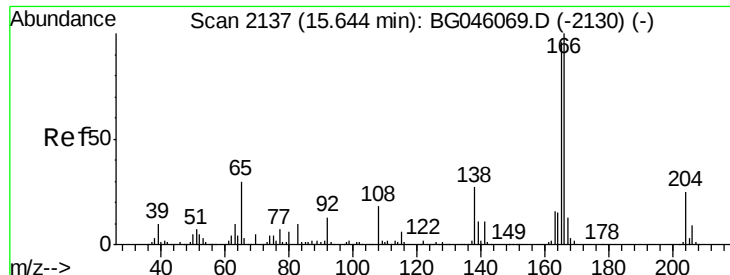
Ion Ratio Lower Upper

204 100

206 33.4 28.2 42.2

141 51.5 44.6 66.8





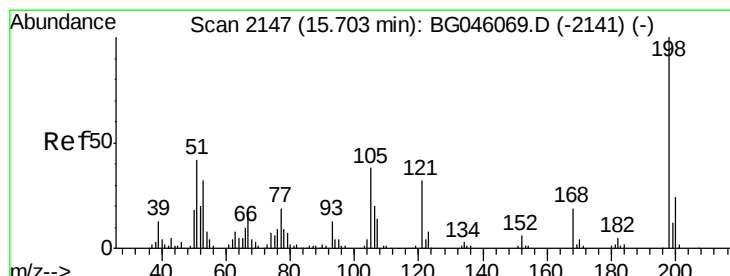
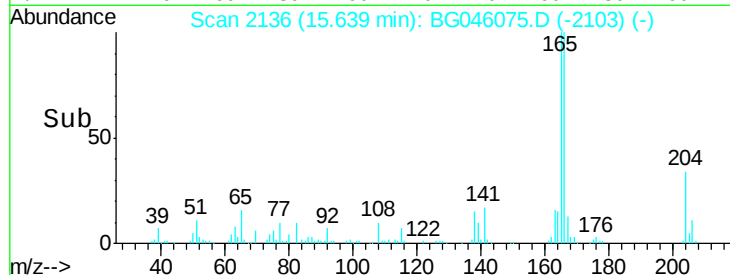
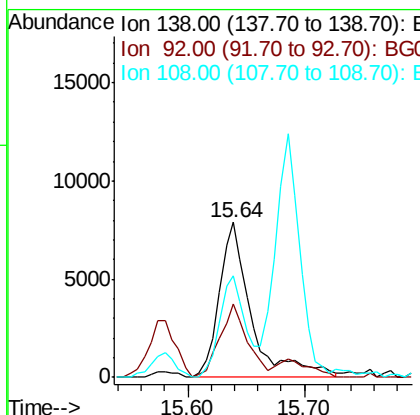
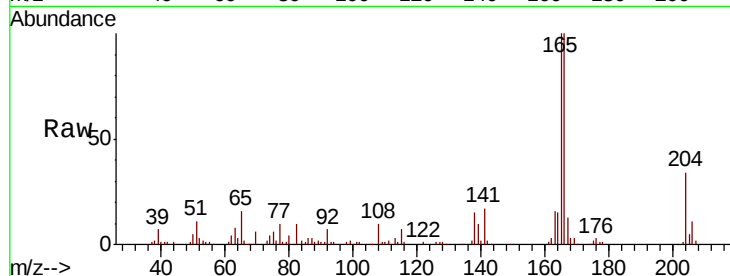
#61
4-Nitroaniline
Concen: 3.331 ng/ul m
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Resp	Lower	Upper
138	100	15135		
92	47.7	40.0	60.0	
108	65.5	53.1	79.7	

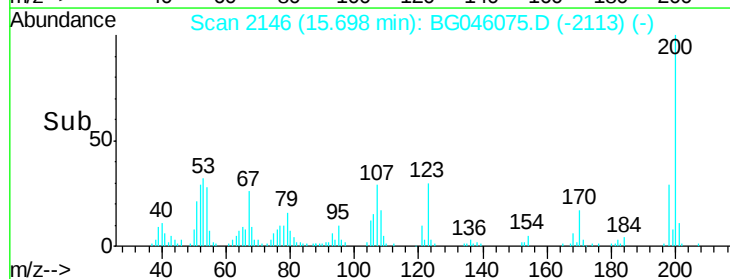
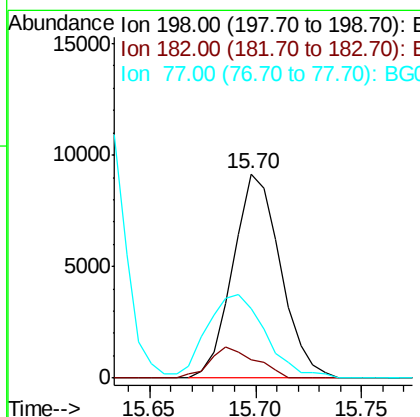
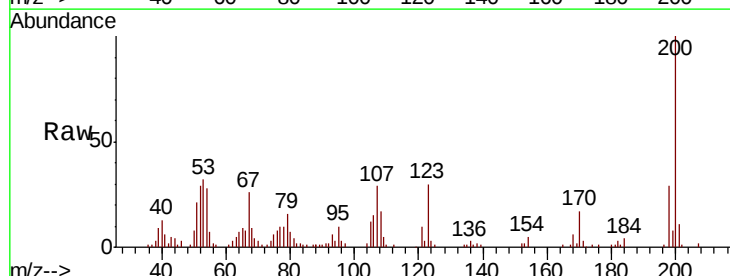
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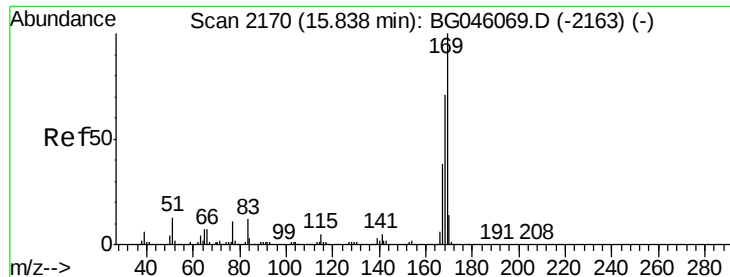
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.046 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14325		
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

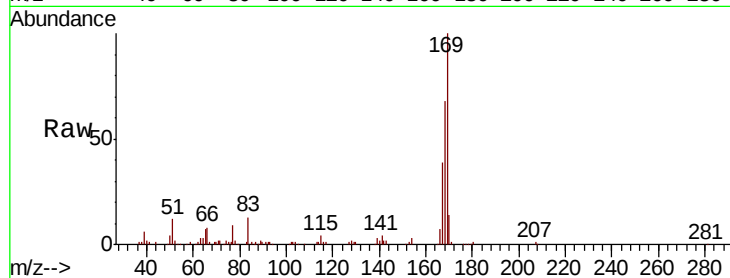
ClientSampleId :

MDL-ME-SOIL-03

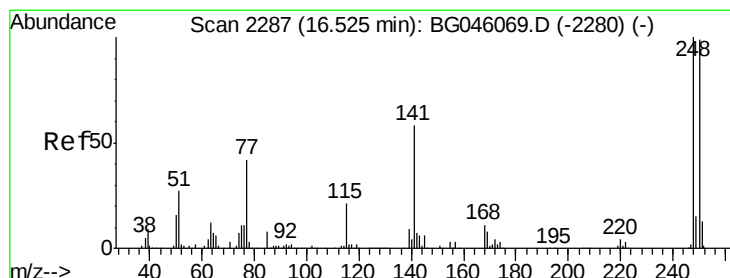
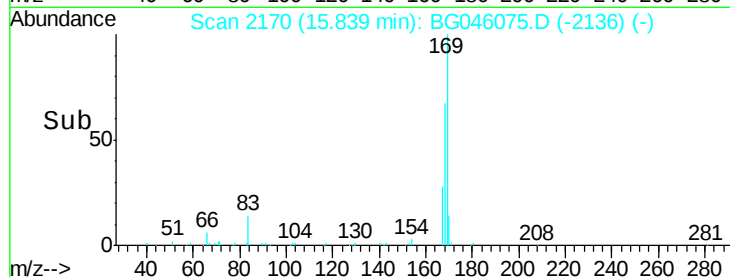
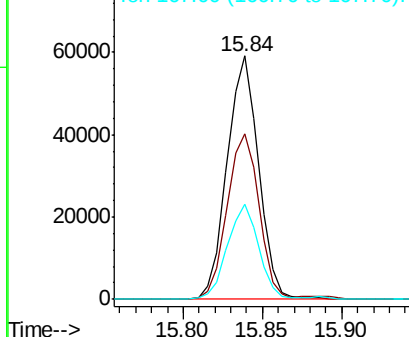
Tot Ion:	169	Resp:	81427
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.8	83.8
167	38.9	30.1	45.1

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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

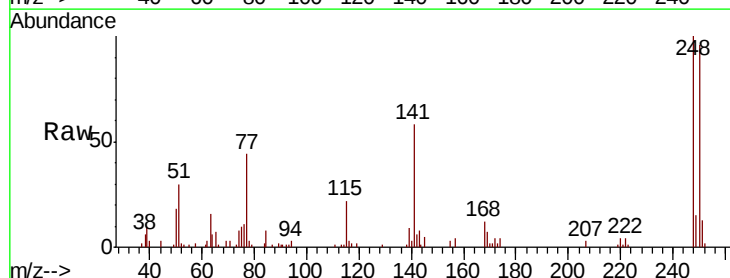
RT: 16.52 min Scan# 2286

Delta R.T. -0.00 min

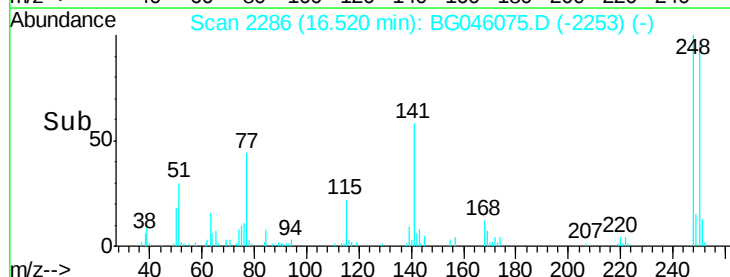
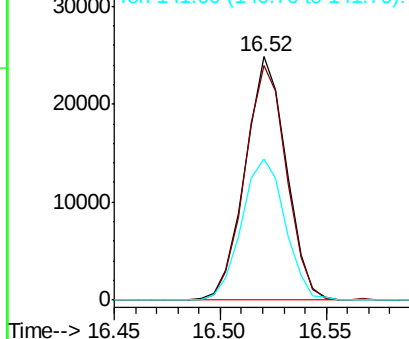
Lab File: BG046075.D

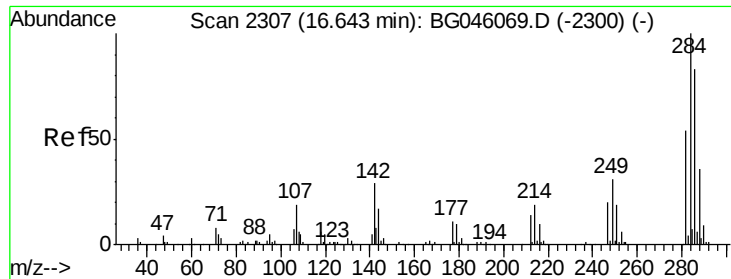
Acq: 24 Jul 2020 22:22

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

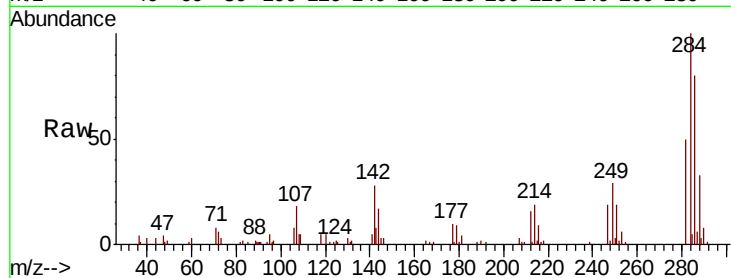
ClientSampleId :

MDL-ME-SOIL-03

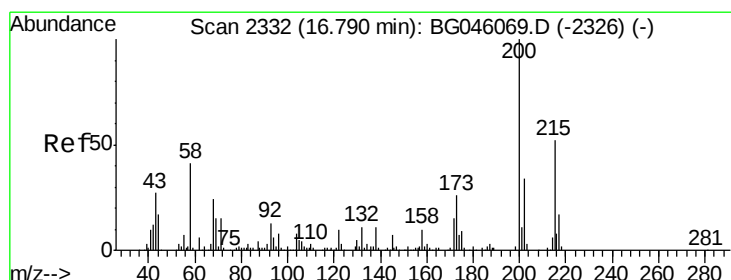
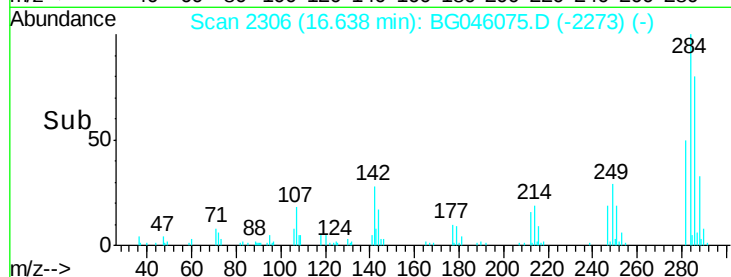
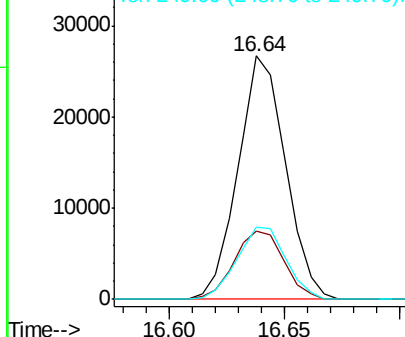
Tot Ion:	284	Resp:	38185
Ion Ratio	Lower	Upper	
284	100		
142	28.2	21.8	32.6
249	29.4	24.8	37.2

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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

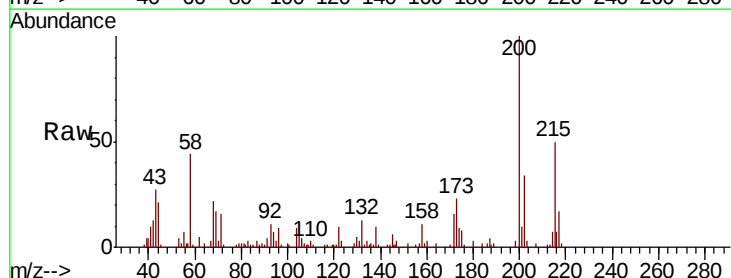
RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

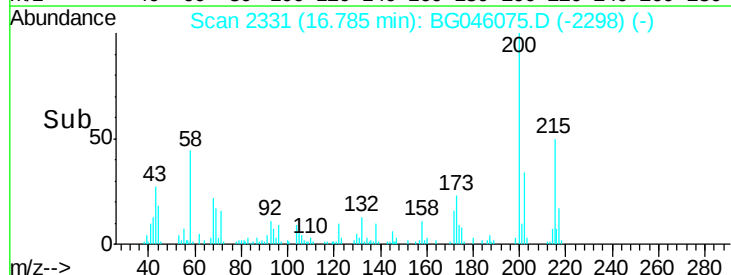
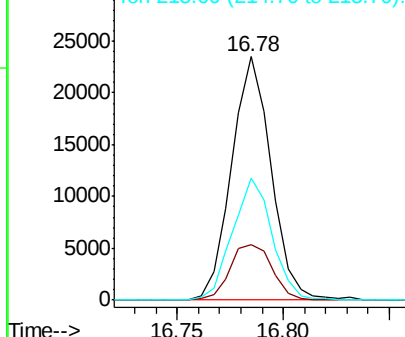
Lab File: BG046075.D

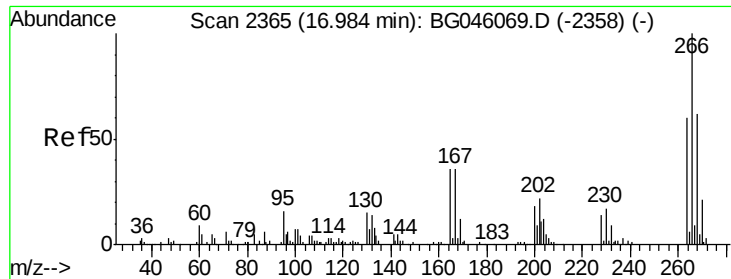
Acq: 24 Jul 2020 22:22

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: 3.307 ng/ul m

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

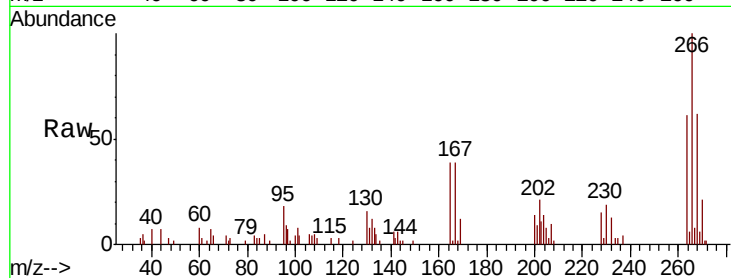
ClientSampleId :

MDL-ME-SOIL-03

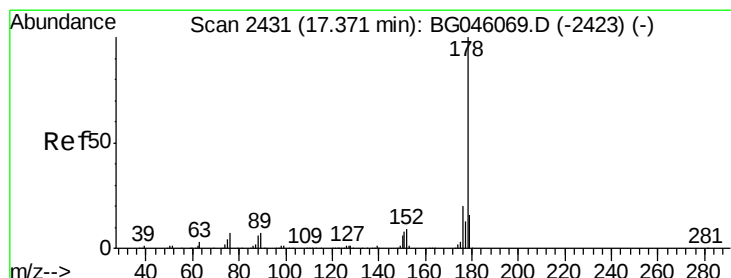
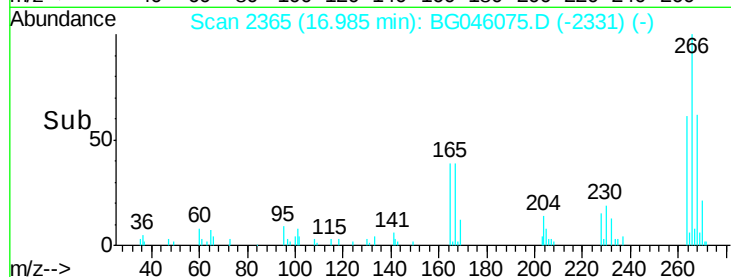
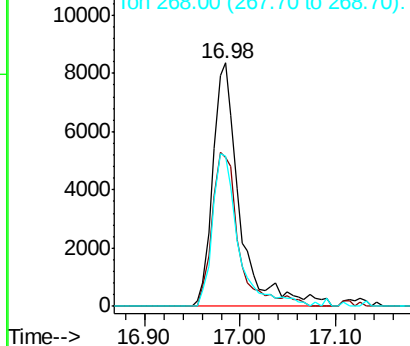
Tot Ion:	266	Resp:	16418
Ion Ratio	Lower	Upper	
266	100		
264	61.0	51.3	76.9
268	61.6	53.8	80.6

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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: 4.192 ng/ul

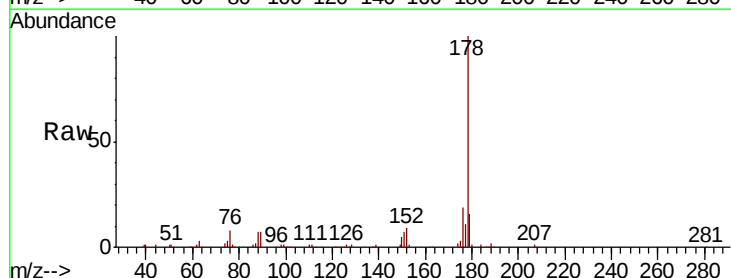
RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

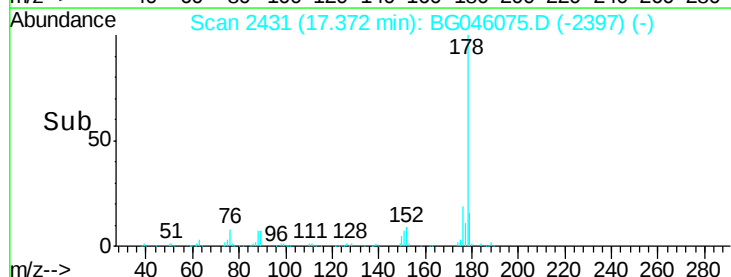
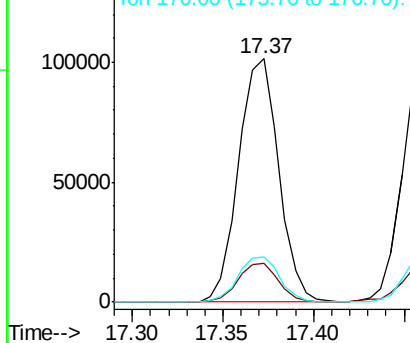
Lab File: BG046075.D

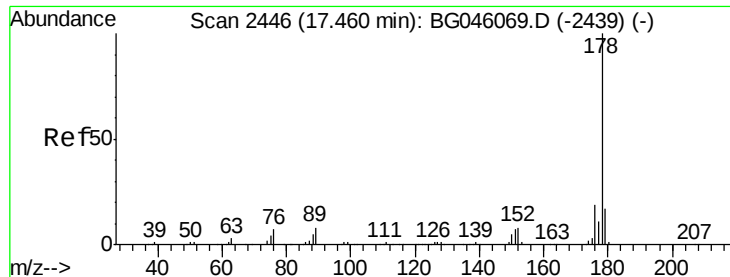
Acq: 24 Jul 2020 22:22

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



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





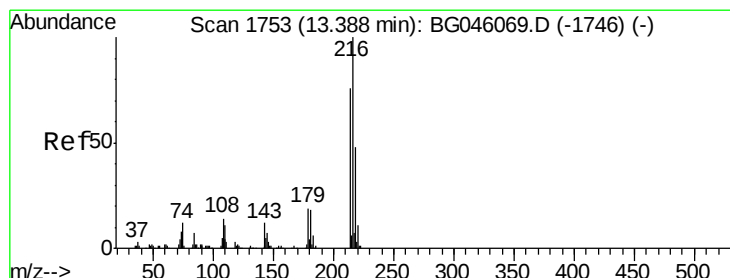
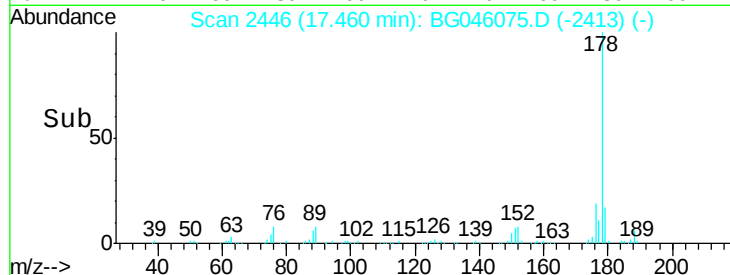
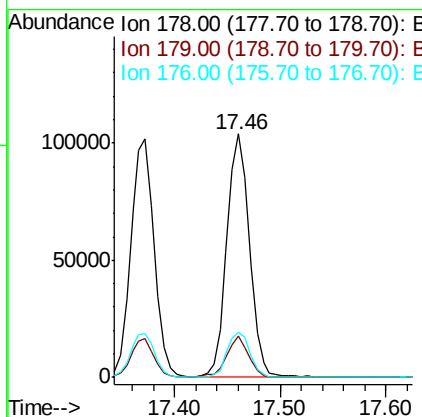
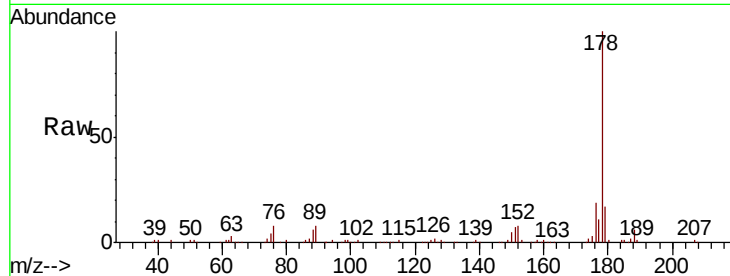
#72
 Anthracene
 Concen: 4.175 ng/uL
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

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

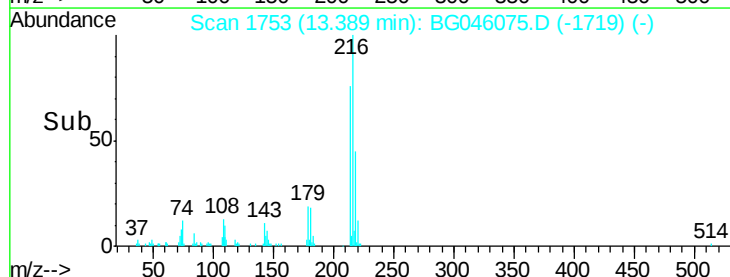
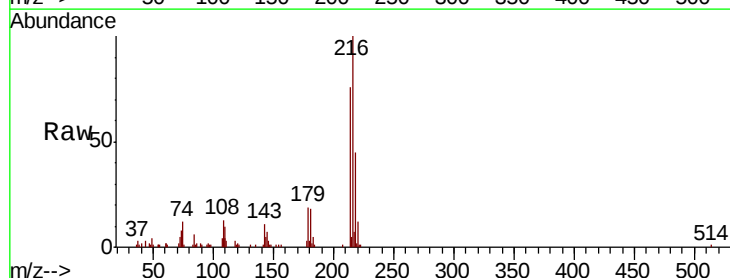
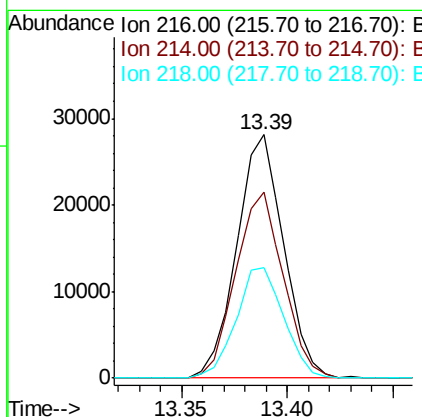
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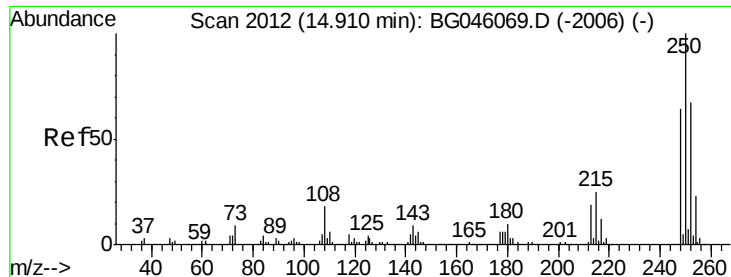
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.341 ng/uL
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

Tgt Ion	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

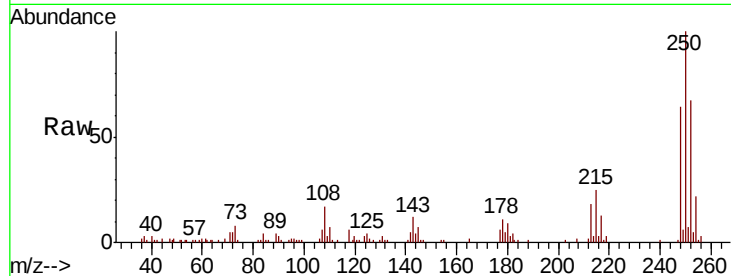
ClientSampleId :

MDL-ME-SOIL-03

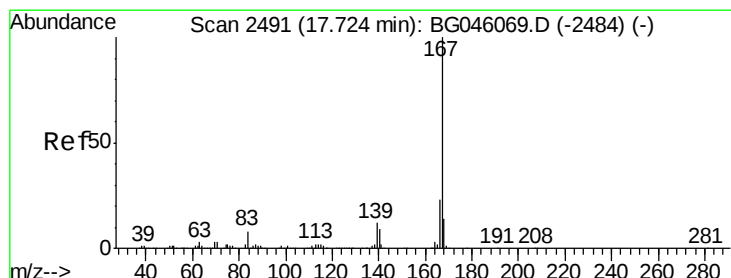
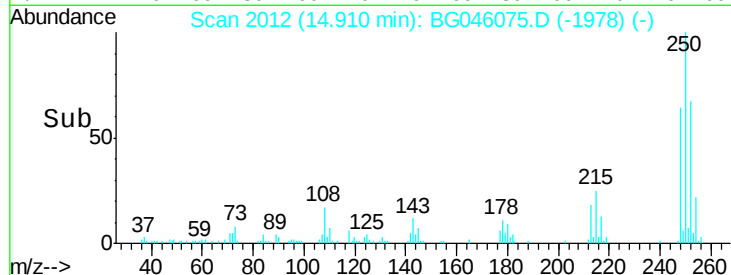
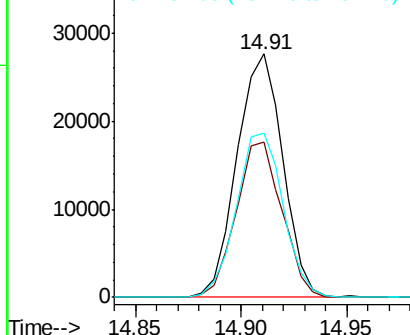
Tot Ion:	250	Resp:	41537
Ion Ratio	Lower	Upper	
250	100		
248	63.5	49.1	73.7
252	67.2	51.4	77.2

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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

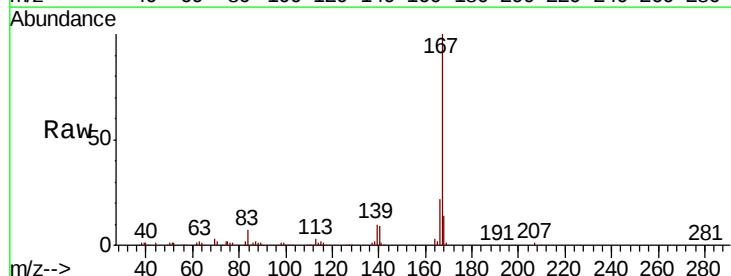
RT: 17.72 min Scan# 2491

Delta R.T. -0.00 min

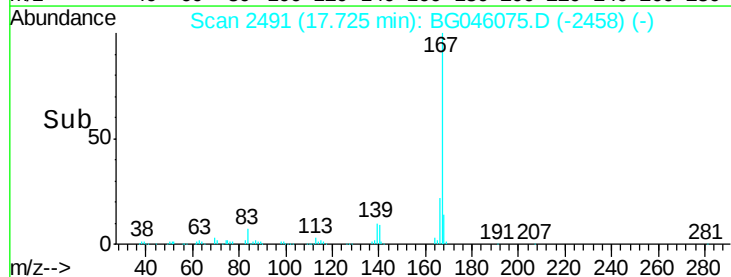
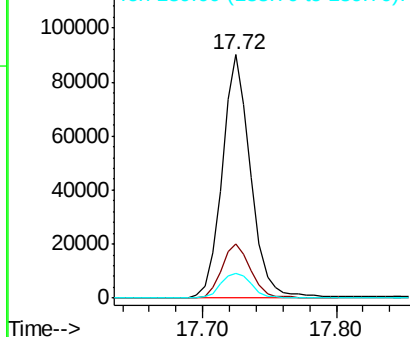
Lab File: BG046075.D

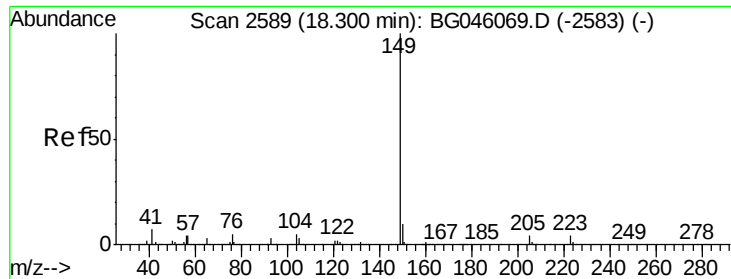
Acq: 24 Jul 2020 22:22

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





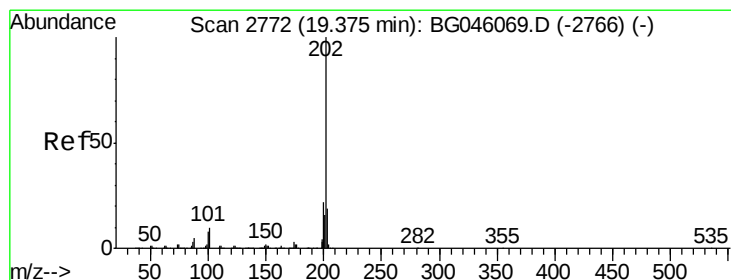
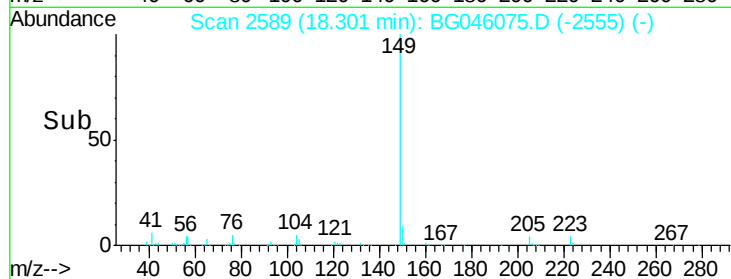
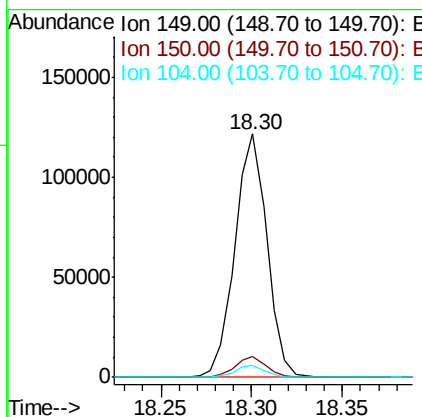
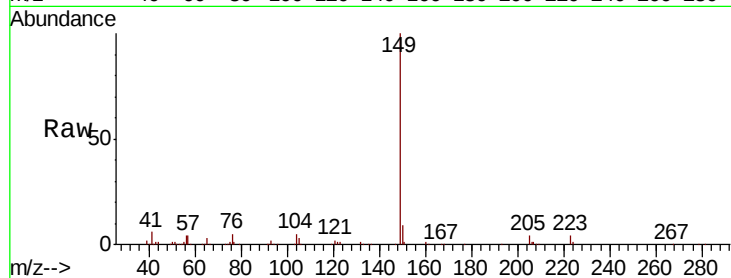
#76
Di-n-butylphthalate
Concen: 4.117 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

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

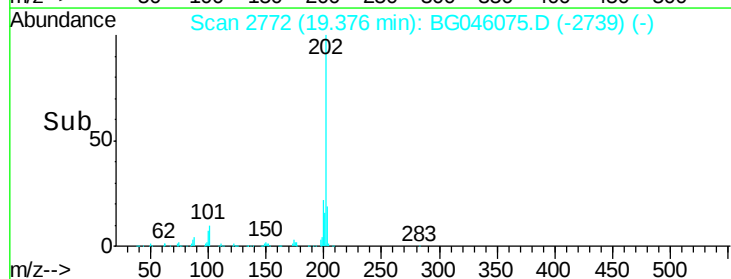
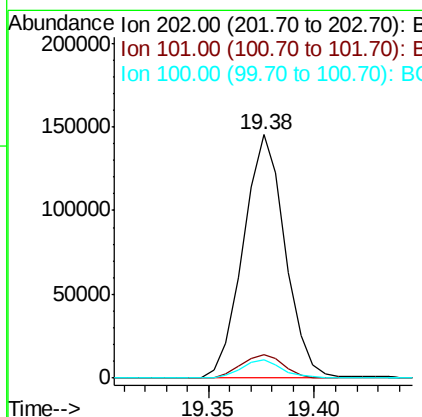
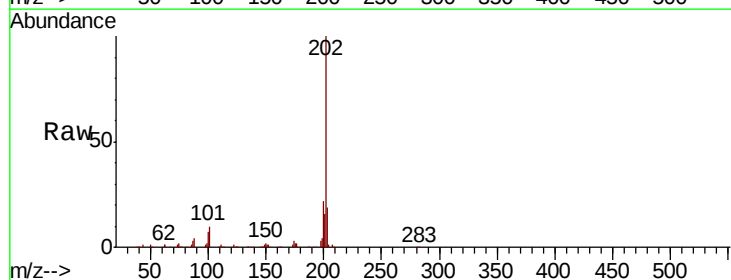
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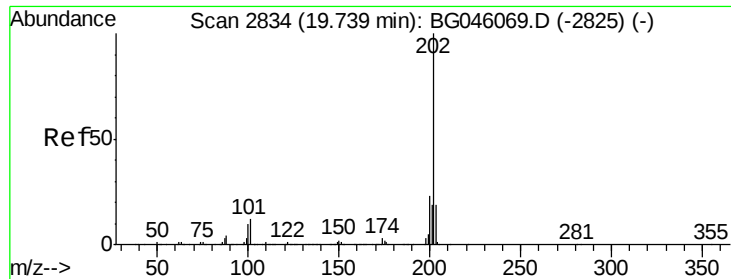
mohammad
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#77
Fluoranthene
Concen: 4.919 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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





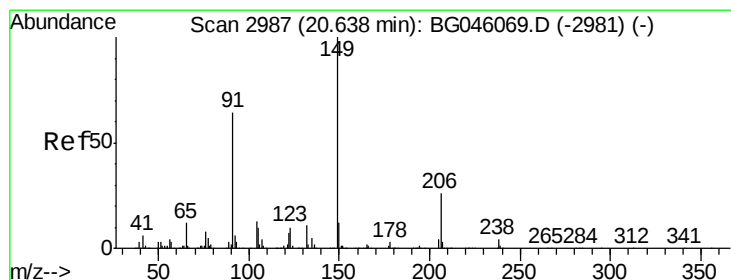
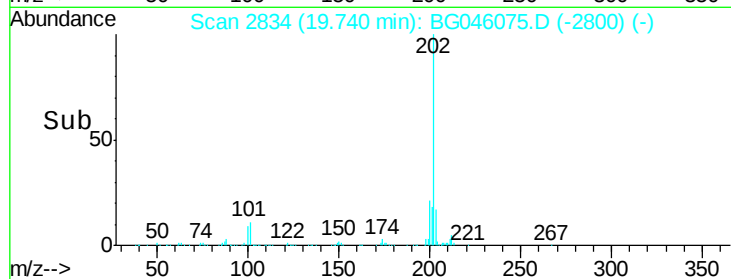
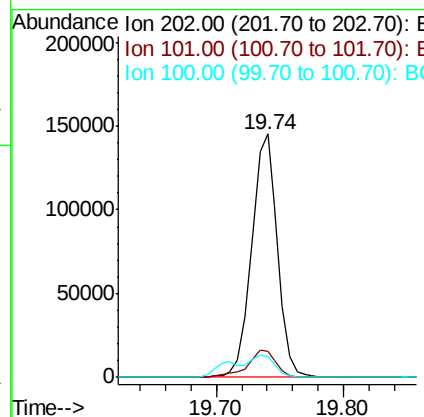
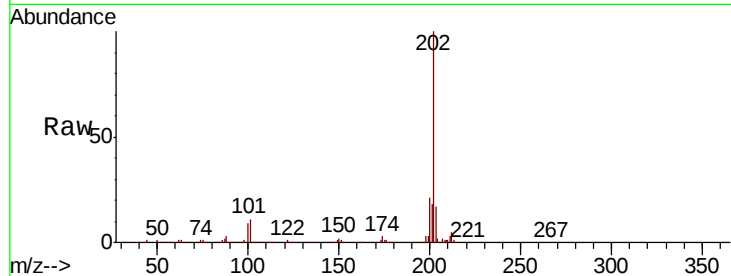
#80
Pvrene
Concen: 4.350 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	9.0	13.4
100	8.7	7.6	11.4

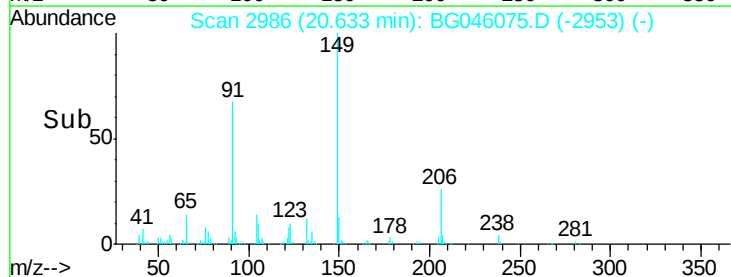
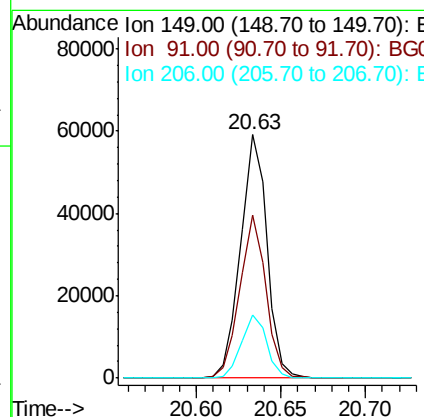
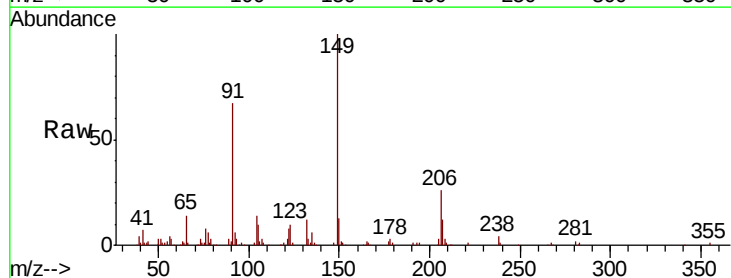
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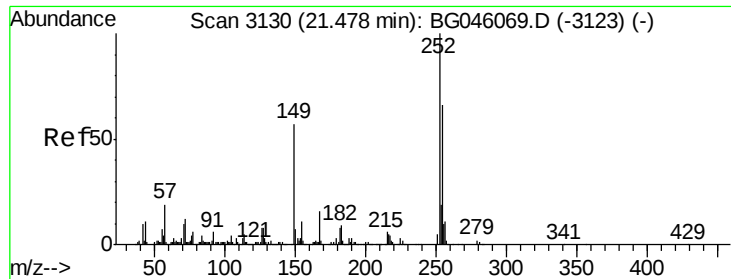
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#81
Butylbenzylphthalate
Concen: 3.996 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.8	55.1	82.7
206	26.1	19.8	29.8





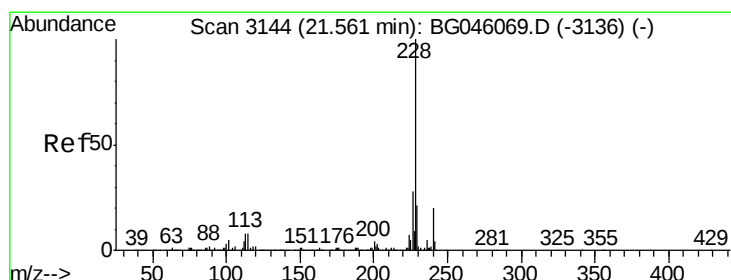
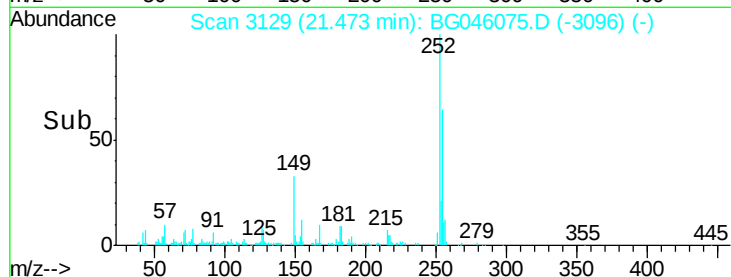
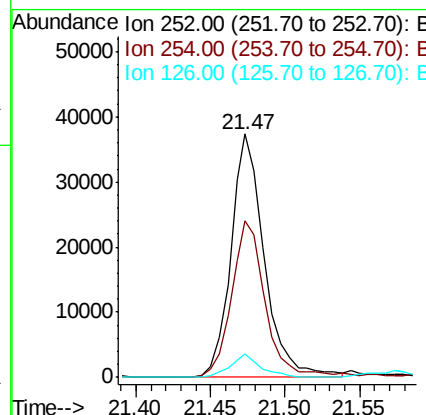
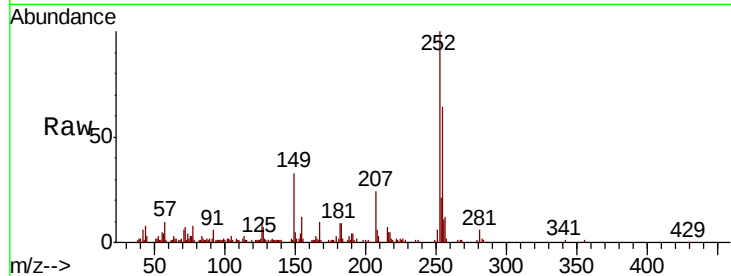
#82
 3,3'-Dichlorobenzidine
 Concen: 3.913 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

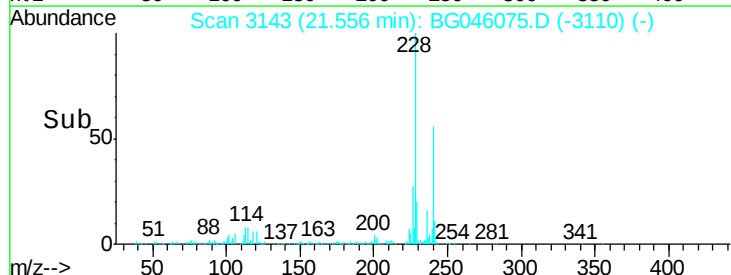
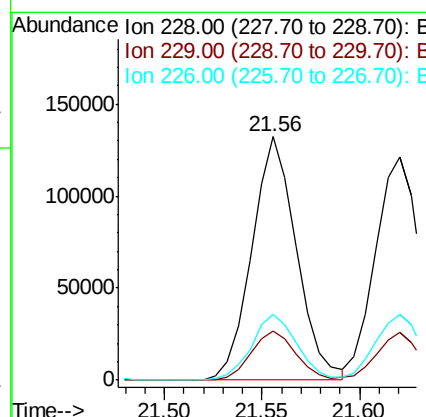
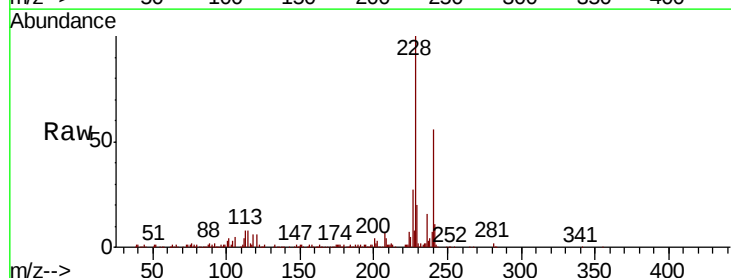
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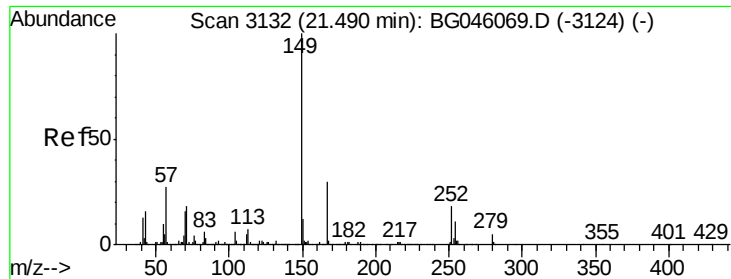
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#83
 Benzo(a)anthracene
 Concen: 4.563 ng/ul
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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





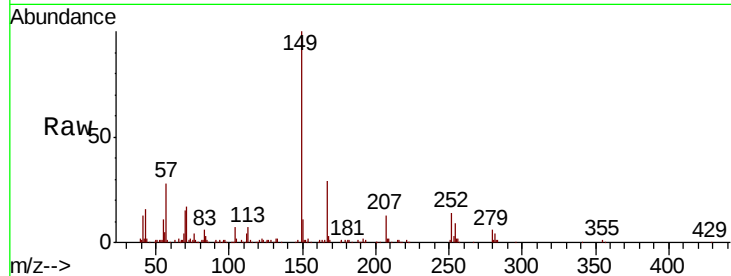
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.045 ng/ul
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

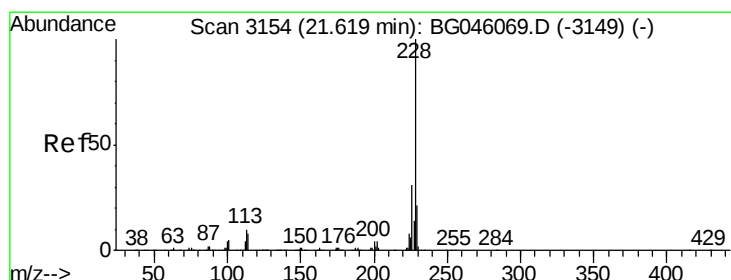
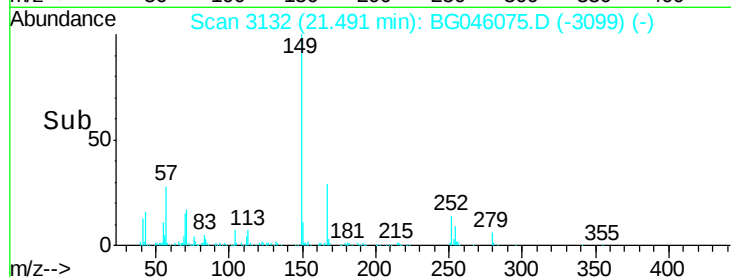
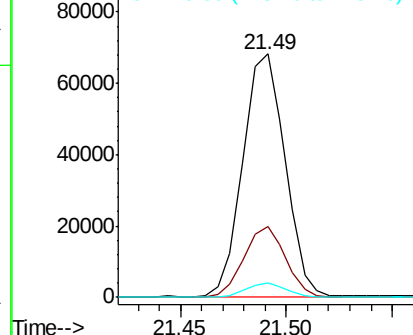
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.6	37.0
279	5.7	4.1	6.1

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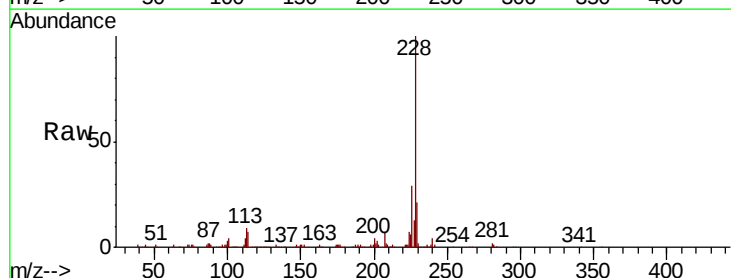


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

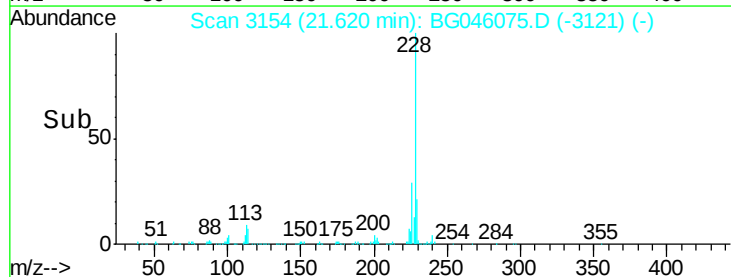
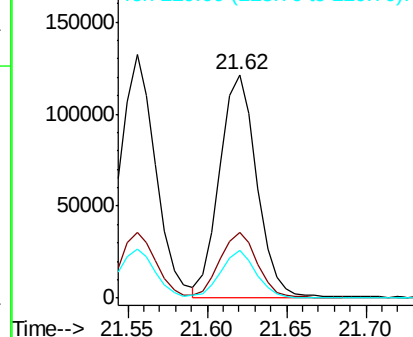


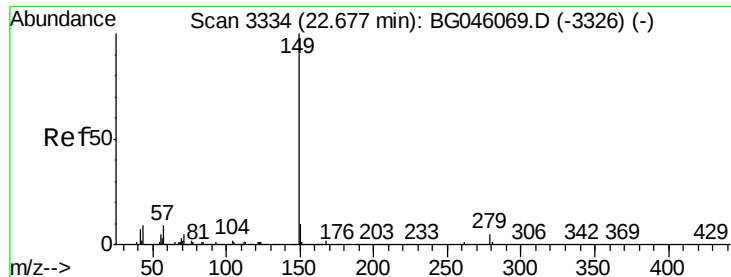
#85
 Chrysene
 Concen: 4.424 ng/ul
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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



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: 3.949 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

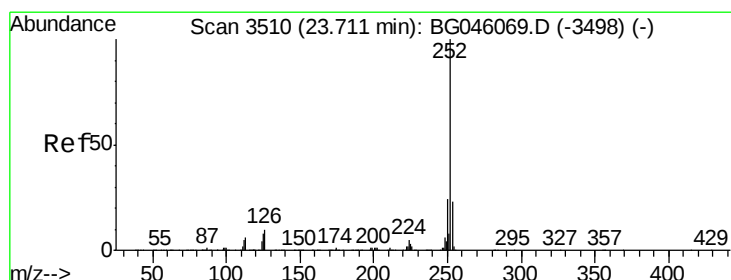
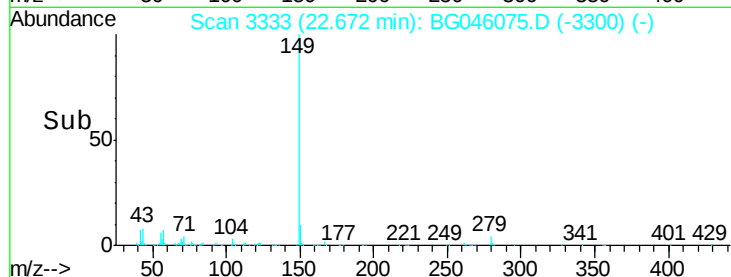
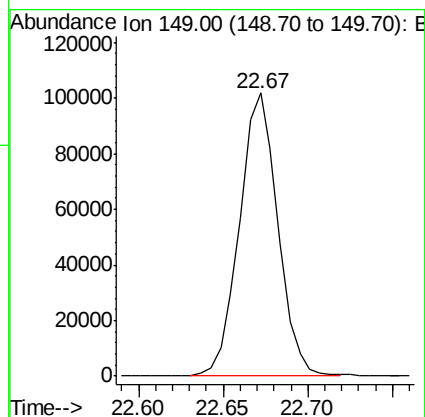
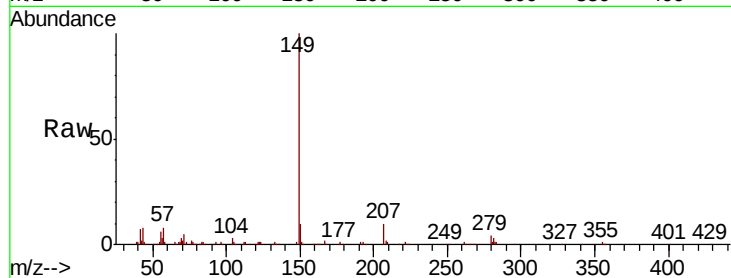
ClientSampleId :

MDL-ME-SOIL-03

Tgt Ion:149 Resp: 160949

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#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

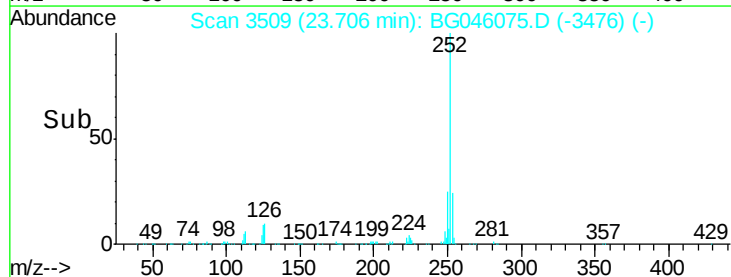
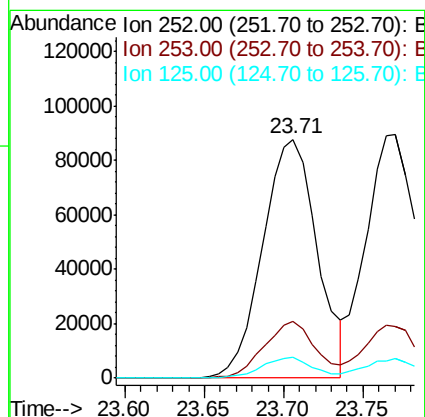
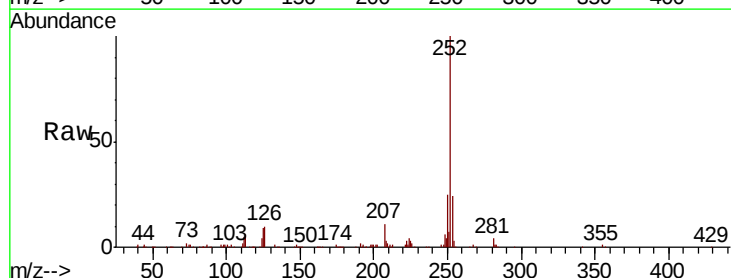
Tgt Ion:252 Resp: 209597

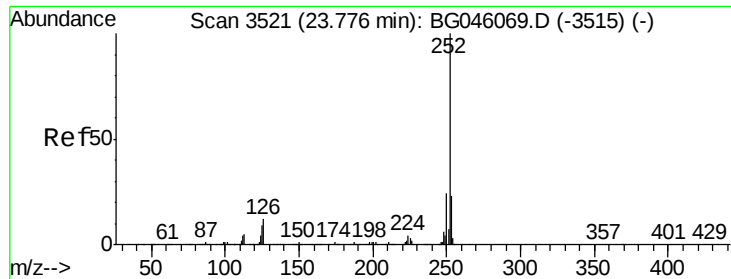
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	8.6	6.3	9.5

252 100

253 23.9 18.0 27.0

125 8.6 6.3 9.5





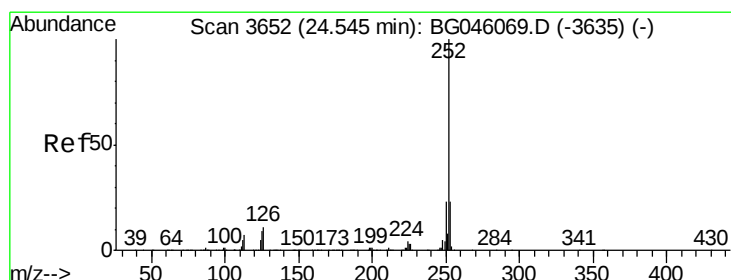
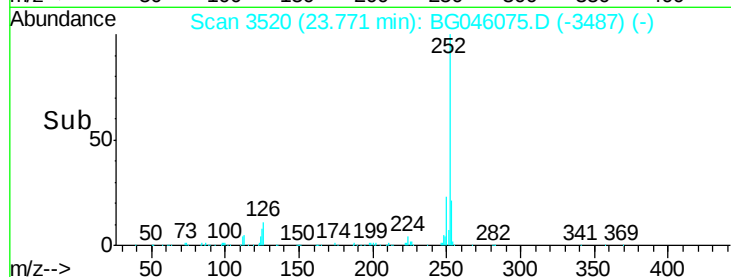
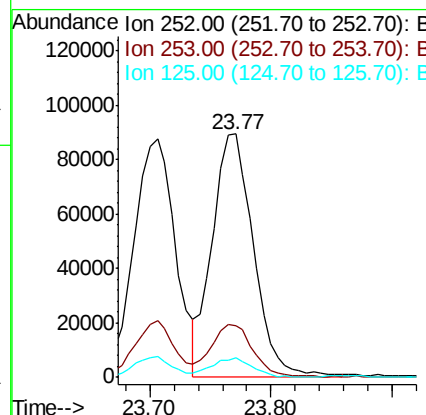
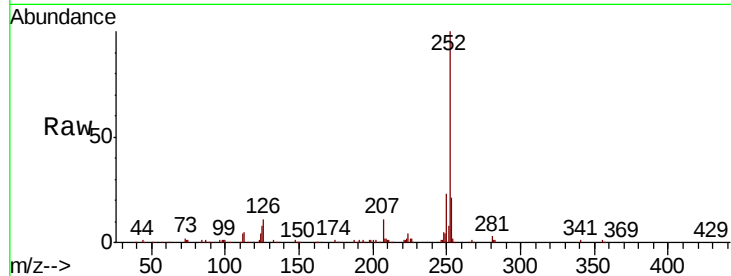
#89
Benzo(k)fluoranthene
Concen: 4.074 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.8	28.2
125	7.9	6.7	10.1

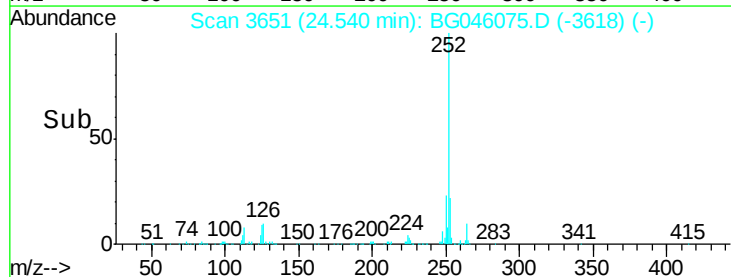
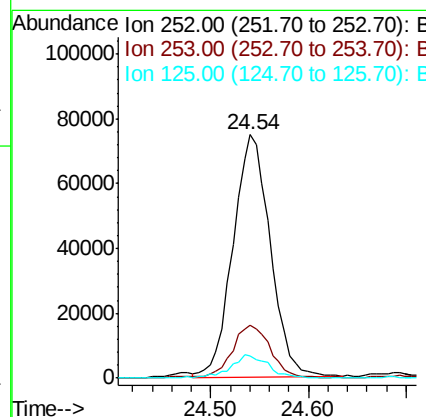
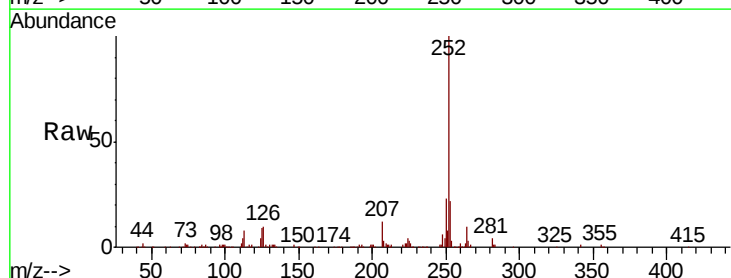
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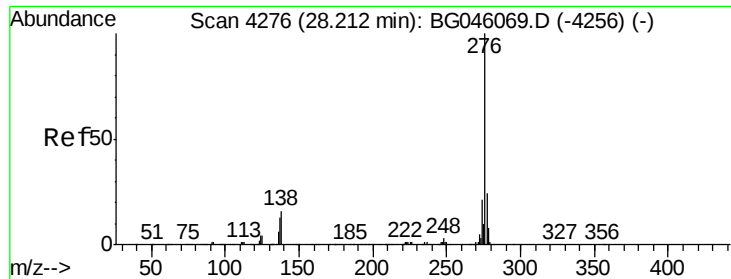
mohammad
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#91
Benzo(a)pyrene
Concen: 4.110 ng/ul
RT: 24.54 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG046075.D
Acq: 24 Jul 2020 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.2	7.4	11.2





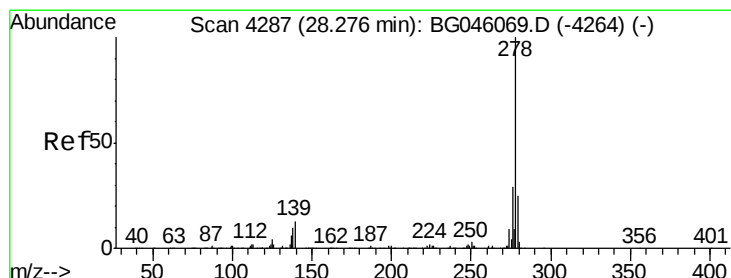
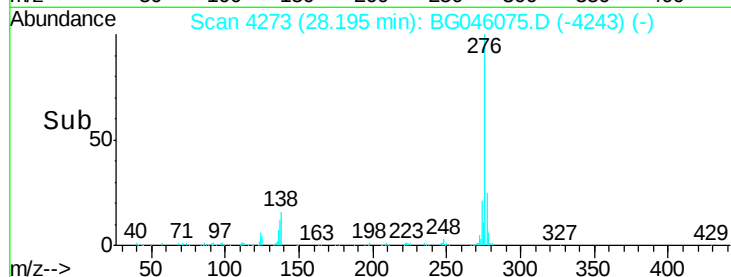
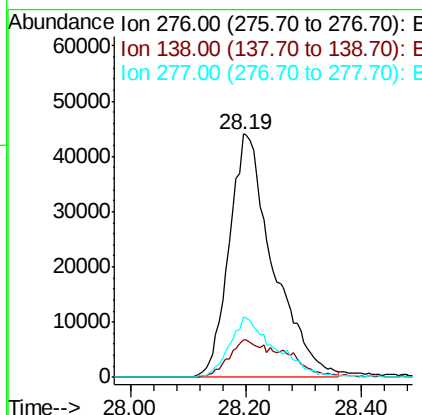
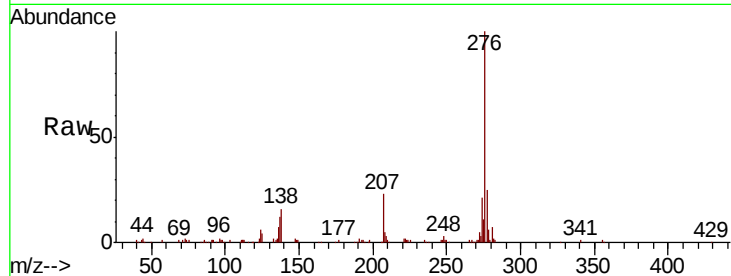
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.863 ng/ul
 RT: 28.19 min Scan# 4273
 Delta R.T. -0.02 min
 Lab File: BG046075.D
 Acq: 24 Jul 2020 22:22

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

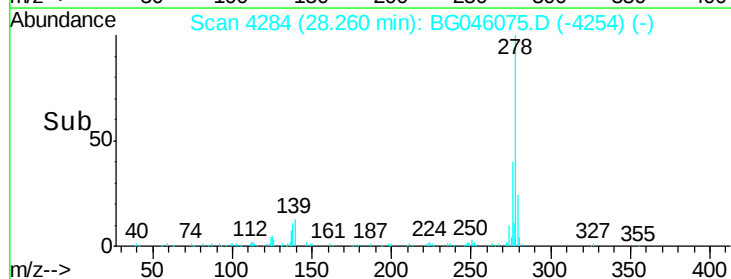
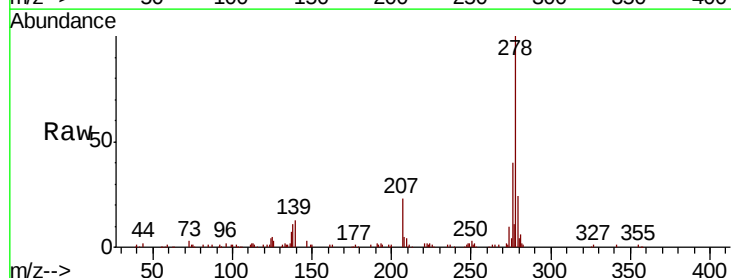
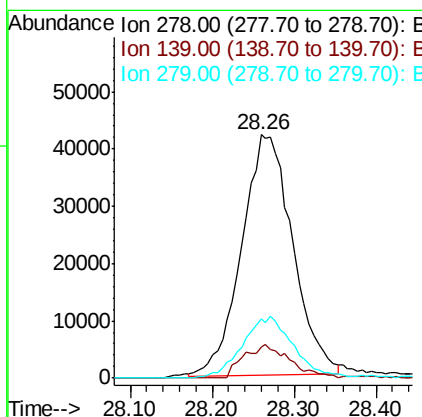
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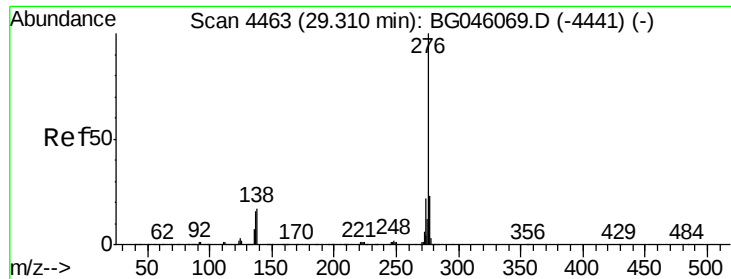
mohammad
 7/27/2020 12:20:39 PM



#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

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