

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046071.D
 Acq On : 24 Jul 2020 19:40
 Operator : CG/JU
 Sample : L1955-15
 Misc : MDL-SOILME-01
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Manual Integrations
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Quant Time: Jul 24 23:56:24 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	111581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	479459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	327448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	721744	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	729475	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	817433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	4244	1.88	ng/uL	0.00
5) Phenol-d5	7.12	99	234285	26.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	144664	26.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	188453	26.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	191762	25.96	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	94117	27.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	104177	30.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	205083	26.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	274826	31.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	679448	26.60	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	816799	26.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	102325	24.53	ng/ul	0.00
58) Fluorene-d10	15.58	176	607459	26.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	92978	25.74	ng/ul	0.00
71) Anthracene-d10	17.43	188	885781	26.61	ng/ul	0.00
79) Pyrene-d10	19.71	212	1070534	27.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1124338	24.82	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	5016	1.813 ng/uL#	93
4) Benzaldehyde	7.10	77	15507m	2.484 ng/ul	
6) Phenol	7.15	94	36268	4.021 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.38	93	30795	4.172 ng/ul	95
10) 2-Chlorophenol	7.53	128	28938	4.073 ng/ul	98
11) 2-Methylphenol	8.40	108	25962	3.572 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.50	45	52542	4.212 ng/ul	100
14) Acetophenone	8.78	105	46355	4.253 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.77	70	23683	4.016 ng/ul	97
16) 4-Methylphenol	8.73	108	31020	3.984 ng/ul	90
17) Hexachloroethane	9.05	117	12520	4.153 ng/ul	95
20) Nitrobenzene	9.15	77	34724	3.993 ng/ul	95
21) Isophorone	9.68	82	65747	3.868 ng/ul	96
23) 2-Nitrophenol	9.87	139	17263	4.457 ng/ul	94
24) 2,4-Dimethylphenol	9.93	107	27804	3.239 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.17	93	41332	3.844 ng/ul	97
27) 2,4-Dichlorophenol	10.41	162	31829	4.124 ng/ul	97
28) Naphthalene	10.81	128	101110	3.940 ng/ul	97
30) 4-Chloroaniline	10.91	127	41884	4.938 ng/ul	97
31) Hexachlorobutadiene	11.11	225	22786	3.836 ng/ul	93
32) Caprolactam	11.68	113	8864m	3.407 ng/ul	
33) 4-Chloro-3-methylphenol	12.03	107	29695	3.753 ng/ul	95
34) 2-Methylnaphthalene	12.42	142	79591	4.126 ng/ul	98

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

35) 1-Methylnaphthalene	12.63	142	77853	4.086	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	46585	4.115	ng/uL	98
38) Hexachlorocyclopentadiene	12.77	237	15908	2.454	ng/uL	92
39) 2,4,6-Trichlorophenol	13.02	196	23508	3.552	ng/uL	88
40) 2,4,5-Trichlorophenol	13.09	196	26946	3.746	ng/uL	99
41) 1,1'-Biphenyl	13.42	154	107576	4.246	ng/uL	96
42) 2-Chloronaphthalene	13.46	162	83837	4.148	ng/uL	98
43) 2-Nitroaniline	13.66	65	17353	3.642	ng/uL	99
45) Dimethylphthalate	14.04	163	105575	4.122	ng/uL	98
46) 2,6-Dinitrotoluene	14.15	165	18002	3.686	ng/uL	92
48) Acenaphthylene	14.31	152	125400	4.044	ng/uL	98
49) 3-Nitroaniline	14.48	138	14299	3.108	ng/uL#	82
50) Acenaphthene	14.65	153	88465	3.962	ng/uL	98
51) 2,4-Dinitrophenol	14.68	184	6681	3.090	ng/uL#	80
53) 4-Nitrophenol	14.78	109	11074m	3.700	ng/uL	
54) Dibenzofuran	14.98	168	127604	4.191	ng/uL	100
55) 2,4-Dinitrotoluene	14.94	165	27640	3.974	ng/uL#	97
56) 2,3,4,6-Tetrachlorophenol	15.21	232	25041	3.733	ng/uL#	92
57) Diethylphthalate	15.41	149	100304	3.965	ng/uL	99
59) Fluorene	15.64	166	104606	4.051	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.63	204	54516	4.019	ng/uL	94
61) 4-Nitroaniline	15.64	138	15616m	3.044	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	15796	4.105	ng/uL#	79
65) N-Nitrosodiphenylamine	15.84	169	89403	4.260	ng/uL	100
66) 4-Bromophenyl-phenylether	16.52	248	38100	4.248	ng/uL	93
67) Hexachlorobenzene	16.64	284	42874	4.235	ng/uL	98
68) Atrazine	16.79	200	33014	3.935	ng/uL	96
69) Pentachlorophenol	16.98	266	17678m	3.276	ng/uL	
70) Phenanthrene	17.37	178	171981	4.270	ng/uL	99
72) Anthracene	17.46	178	165281	4.118	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	49040	4.525	ng/uL	94
74) Pentachlorobenzene	14.91	250	47689	4.357	ng/uL	99
75) Carbazole	17.73	167	147996	4.595	ng/uL	98
76) Di-n-butylphthalate	18.30	149	158508	4.000	ng/uL	97
77) Fluoranthene	19.38	202	214598	4.857	ng/uL	99
80) Pvrene	19.74	202	216786	4.395	ng/uL	99
81) Butylbenzylphthalate	20.64	149	65199	3.851	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.48	252	60187	3.844	ng/uL	99
83) Benzo(a)anthracene	21.56	228	215741	4.491	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	96346	3.912	ng/uL	99
85) Chrysene	21.62	228	203380	4.355	ng/uL	99
87) Di-n-octyl phthalate	22.67	149	155223	3.634	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	212246	3.843	ng/uL	98
89) Benzo(k)fluoranthene	23.77	252	205872	3.797	ng/uL	99
91) Benzo(a)pyrene	24.54	252	200555	3.960	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.21	276	232919	3.683	ng/uL	98
93) Dibenzo(a,h)anthracene	28.27	278	189182	3.656	ng/uL	97
94) Benzo(a,h,i)perylene	29.30	276	196578	3.677	ng/uL	99

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

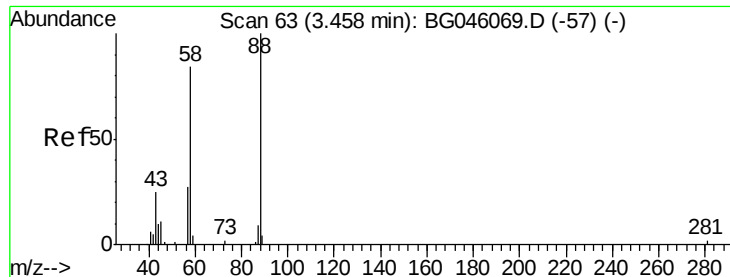
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.813 ng/uL

RT: 3.46 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

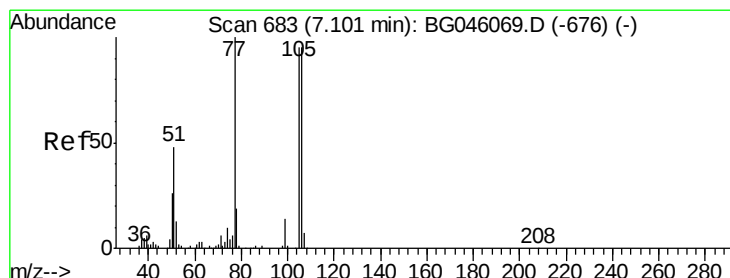
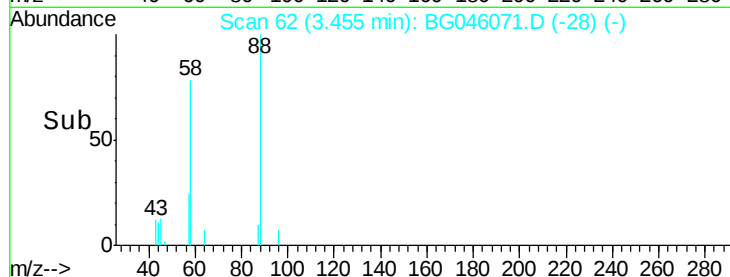
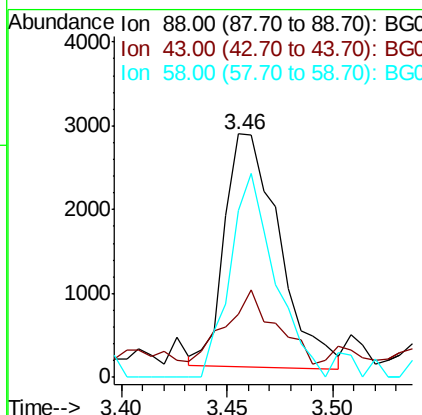
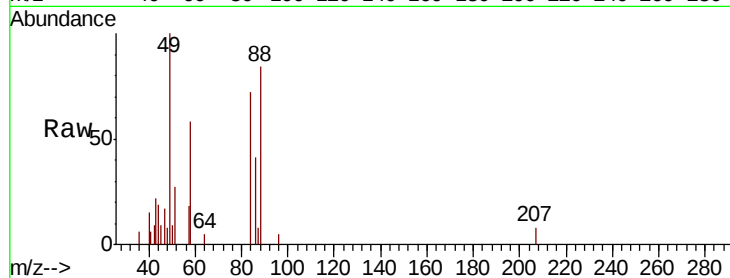
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	88	Resp:	5016
Ion	Ratio	Lower	Upper
88	100		
43	26.0	26.6	39.8#
58	68.4	57.4	86.2

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#4

Benzaldehyde

Concen: 2.484 ng/uL m

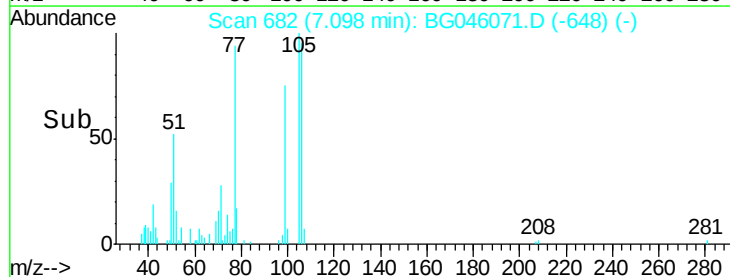
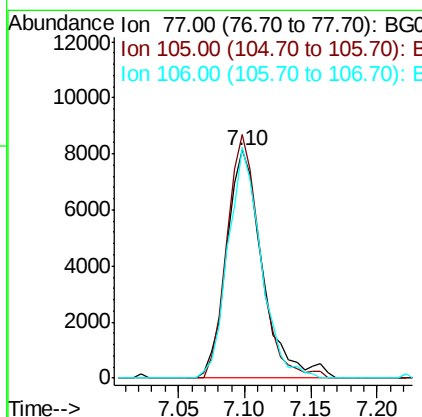
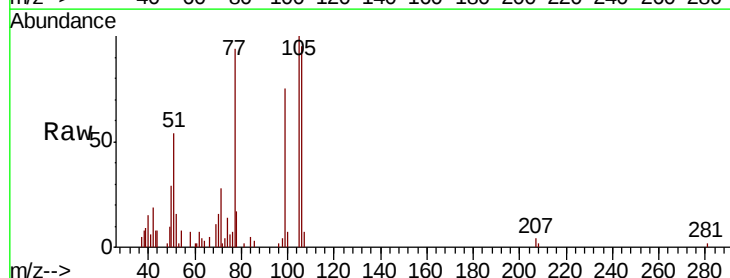
RT: 7.10 min Scan# 682

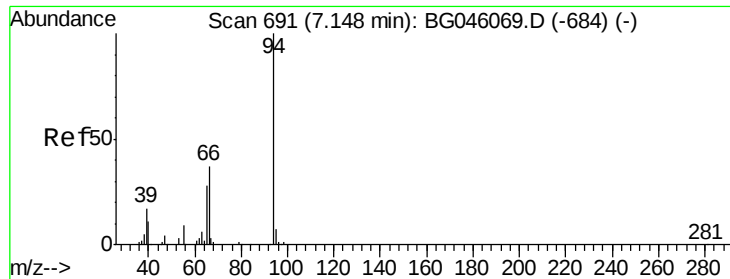
Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion:	77	Resp:	15507
Ion	Ratio	Lower	Upper
77	100		
105	106.7	79.4	119.2
106	100.9	78.6	117.8





#6

Phenol

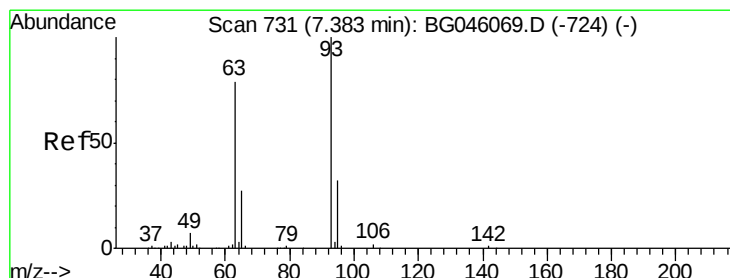
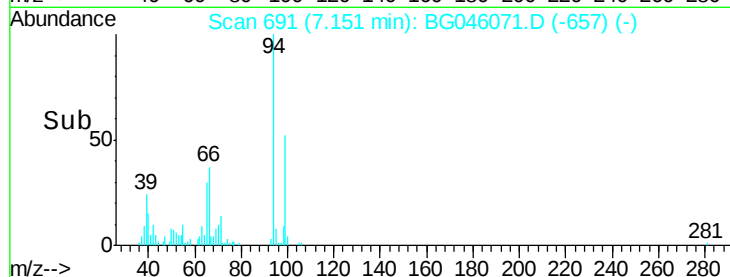
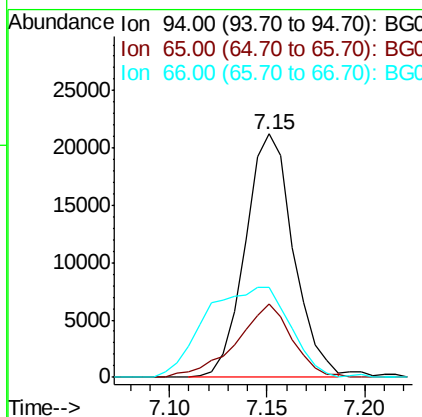
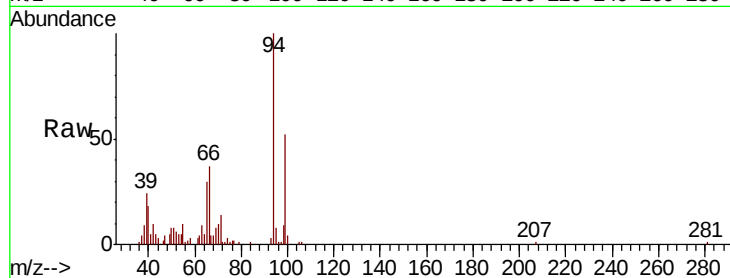
Concen: 4.021 ng/ul
 RT: 7.15 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.1	34.7
66	37.1	30.3	45.5

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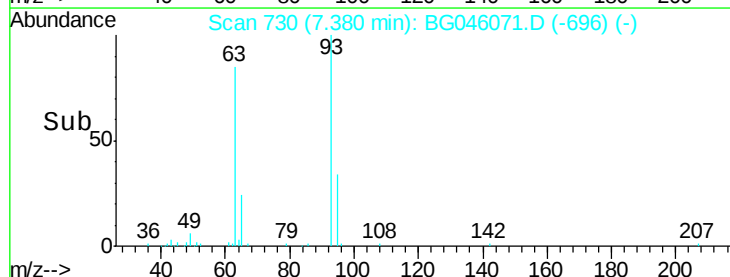
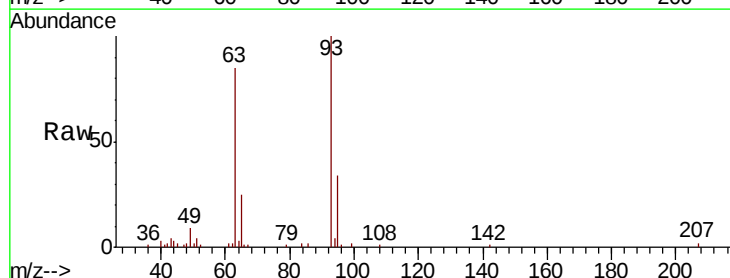
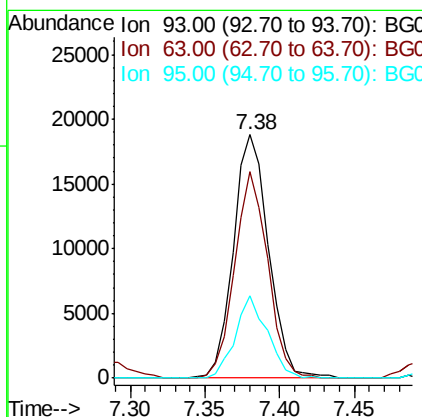


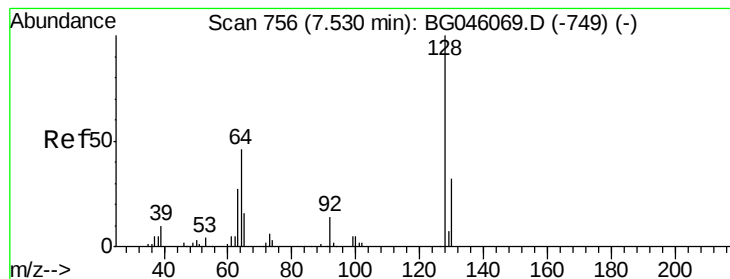
#8

Bis(2-Chloroethyl)ether

Concen: 4.172 ng/ul
 RT: 7.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.6	63.4	95.2
95	34.1	26.4	39.6





#10

2-Chlorophenol

Concen: 4.073 ng/ul

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:128 Resp: 28938

Ion Ratio Lower Upper

128 100

64 48.8 39.0 58.6

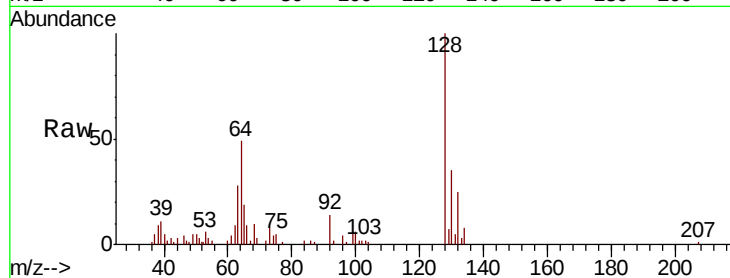
130 34.5 25.0 37.4

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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

20000

15000

10000

5000

0

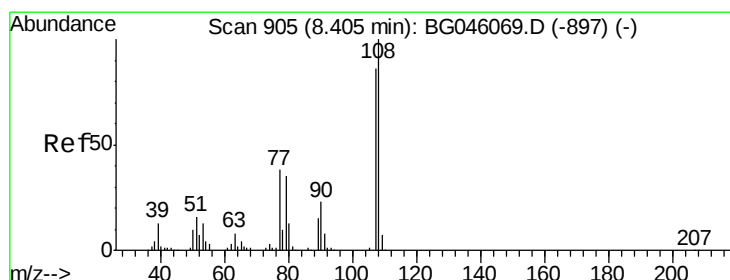
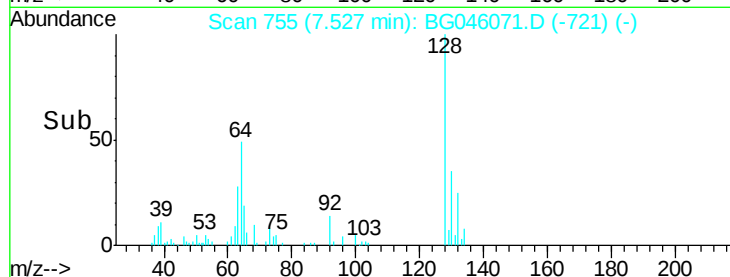
7.50

7.53

7.55

7.60

Time-->



#11

2-Methylphenol

Concen: 3.572 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG046071.D

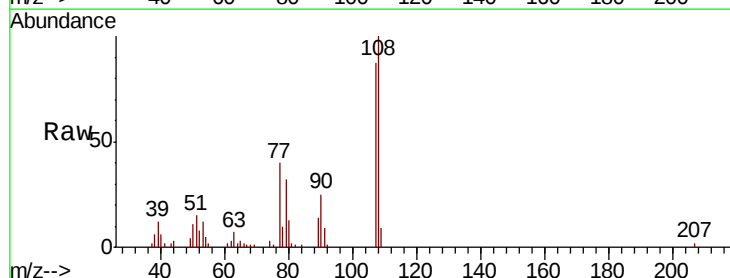
Acq: 24 Jul 2020 19:40

Tgt Ion:108 Resp: 25962

Ion Ratio Lower Upper

108 100

107 86.5 75.0 112.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

15000

10000

5000

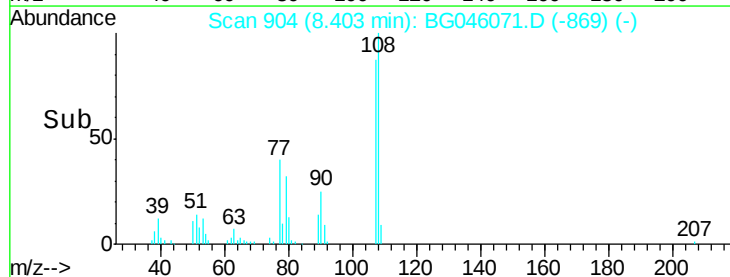
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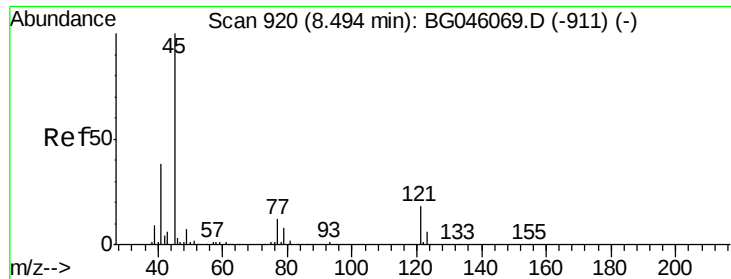
8.35

8.40

8.45

Time-->





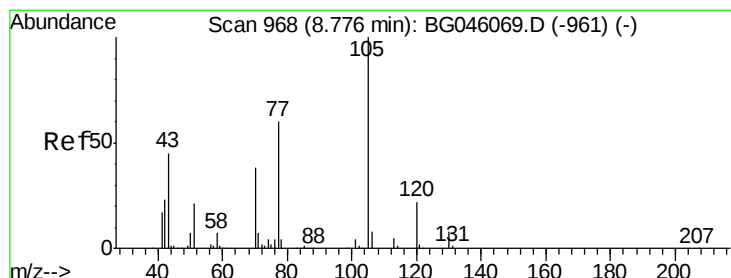
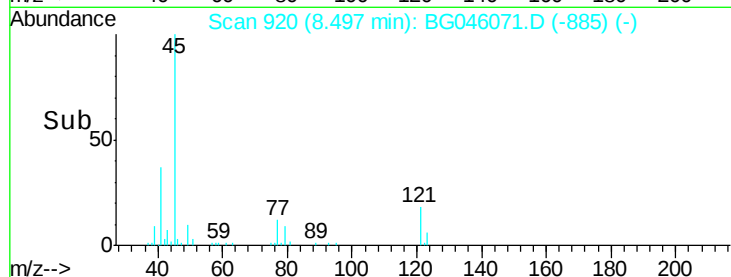
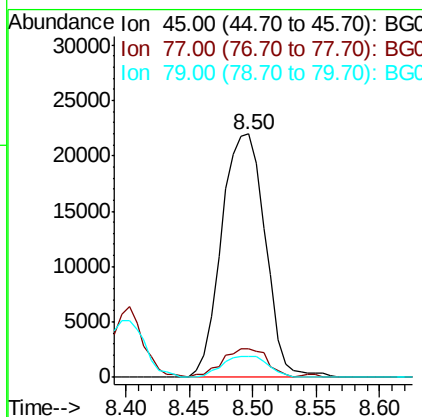
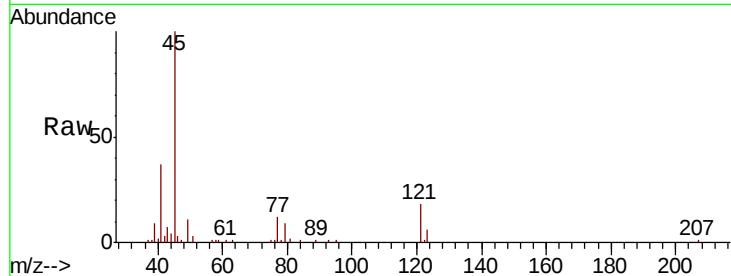
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.212 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
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MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.6	9.2	13.8
79	8.6	7.0	10.6

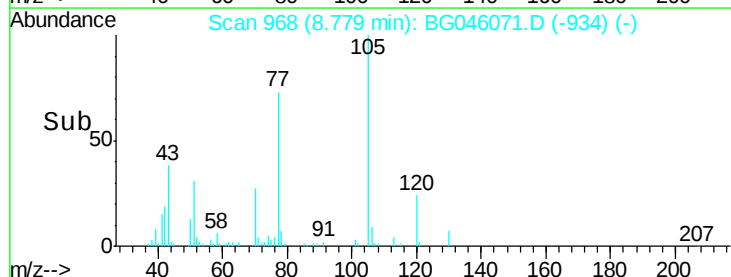
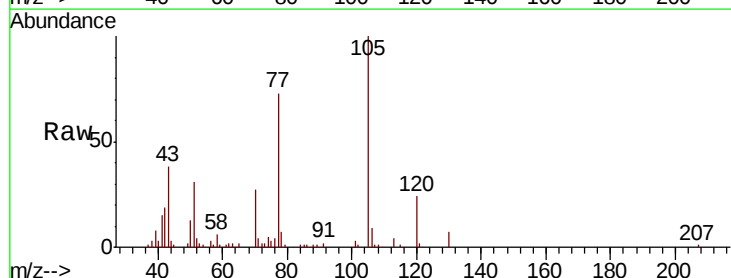
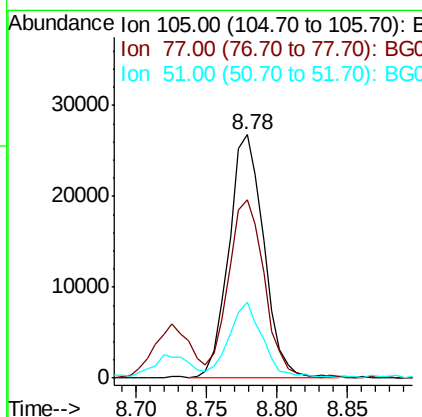
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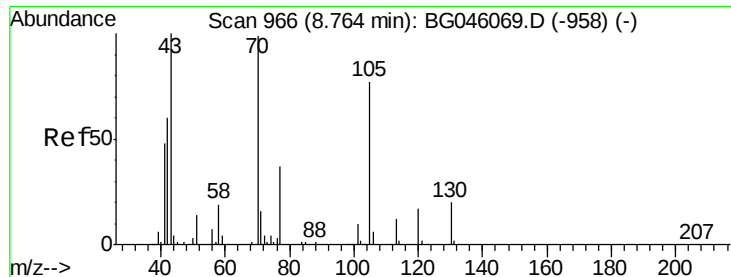
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#14
Acetophenone
Concen: 4.253 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG046071.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.0	62.2	93.2
51	31.1	23.0	34.6





#15

N-Nitroso-di-n-propylamine

Concen: 4.016 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion: 70 Resp: 23683

Ion Ratio Lower Upper

70 100

42 60.0 50.0 75.0

101 9.9 8.1 12.1

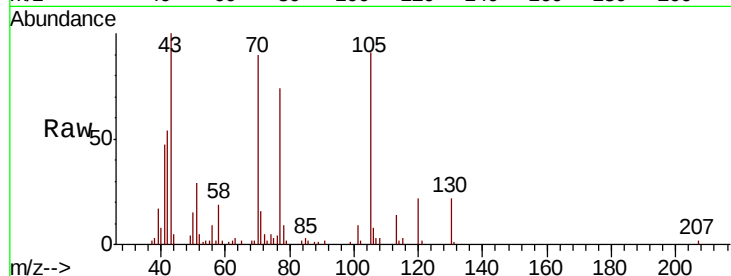
130 24.8 18.0 27.0

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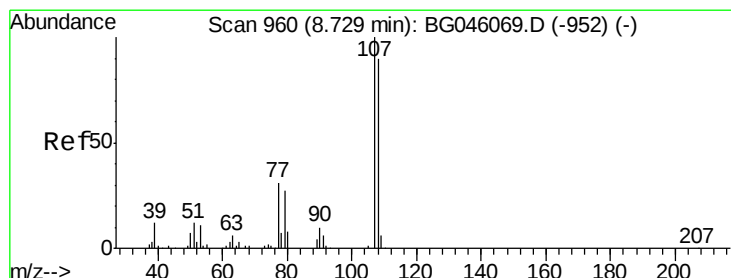
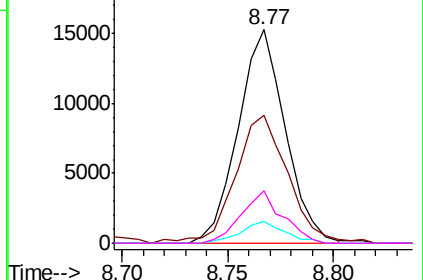
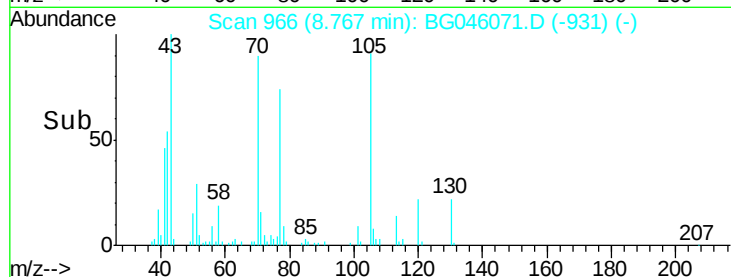


Abundance Ion 70.00 (69.70 to 70.70): BG046071.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BG046071.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BG046071.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BG046071.D (-931) (-)



#16

4-Methylphenol

Concen: 3.984 ng/ul

RT: 8.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046071.D

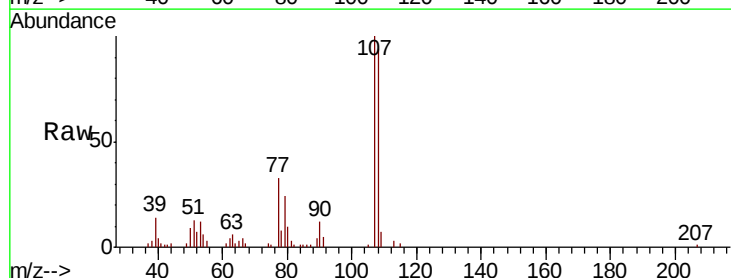
Acq: 24 Jul 2020 19:40

Tgt Ion: 108 Resp: 31020

Ion Ratio Lower Upper

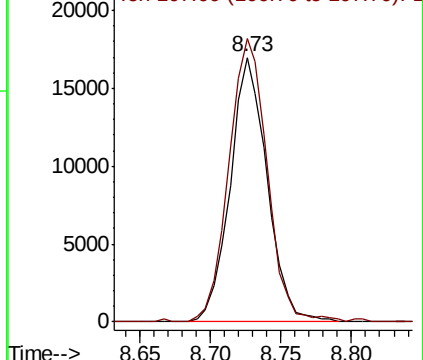
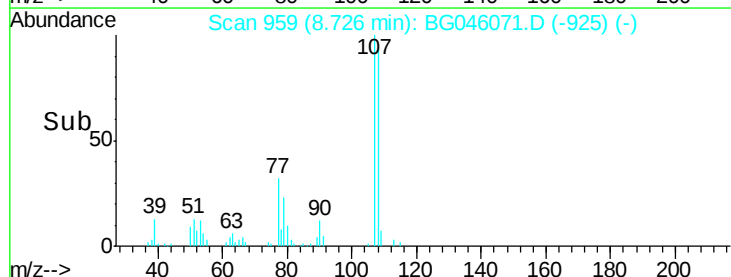
108 100

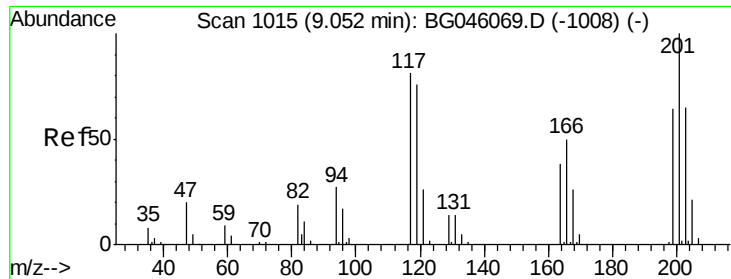
107 106.9 94.6 141.8



Abundance Ion 108.00 (107.70 to 108.70): BG046071.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BG046071.D (-925) (-)





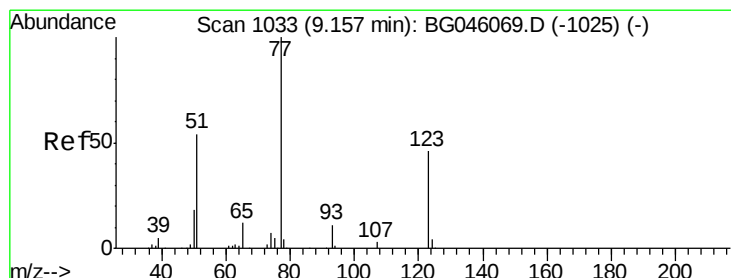
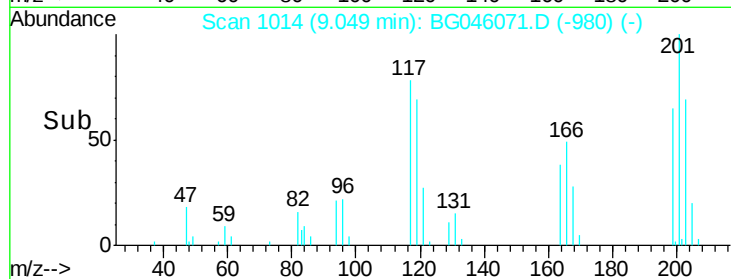
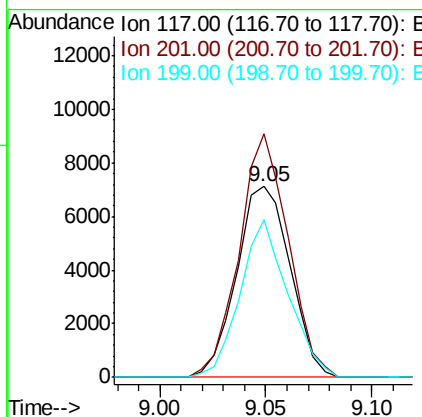
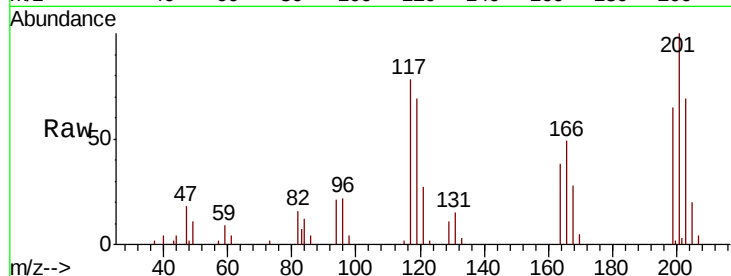
#17
 Hexachloroethane
 Concen: 4.153 ng/ul
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion:	117	Resp:	12520
Ion Ratio	Lower	Upper	
117	100		
201	127.7	98.2	147.4
199	82.5	61.4	92.2

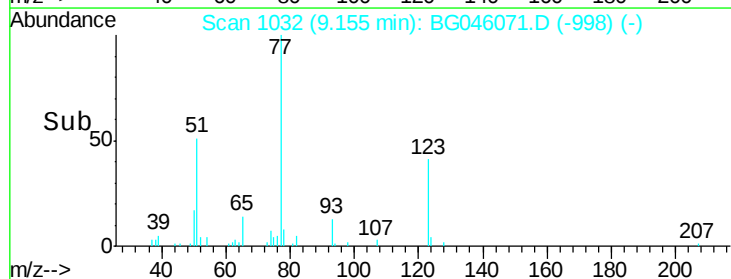
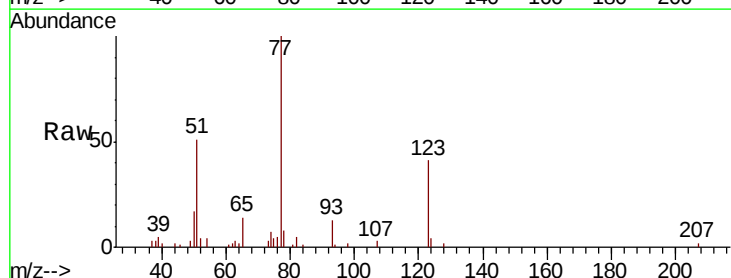
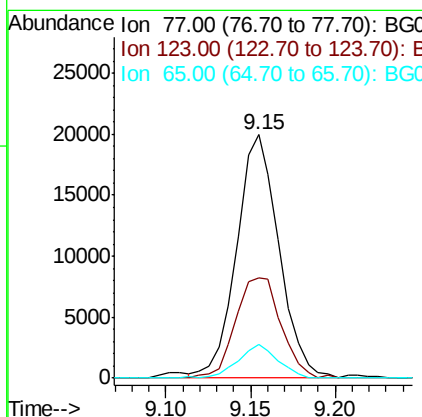
Manual Integrations
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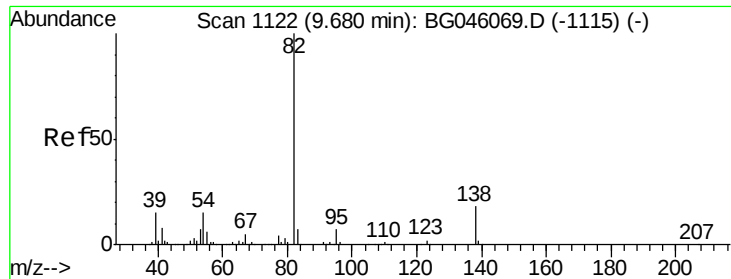
mohammad
 7/27/2020 12:20:46 PM



#20
 Nitrobenzene
 Concen: 3.993 ng/ul
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion:	77	Resp:	34724
Ion Ratio	Lower	Upper	
77	100		
123	41.3	36.1	54.1
65	13.7	10.5	15.7





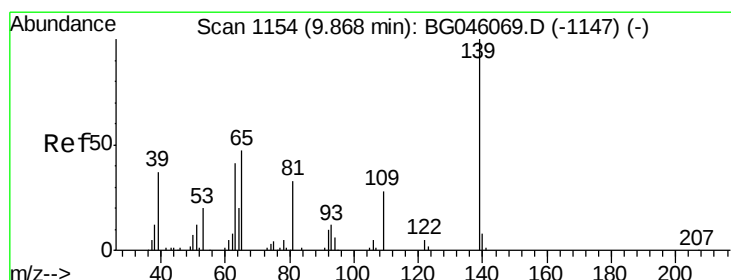
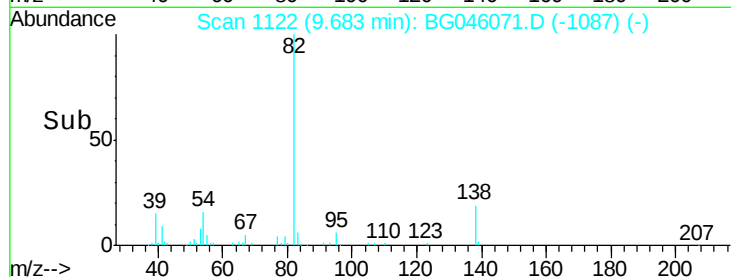
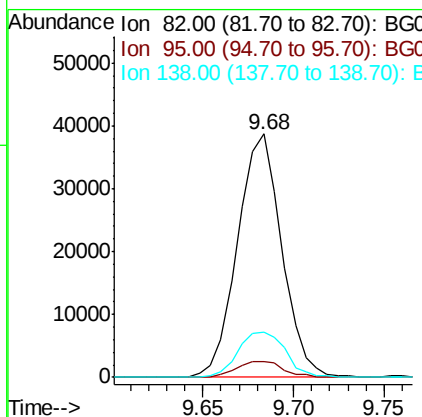
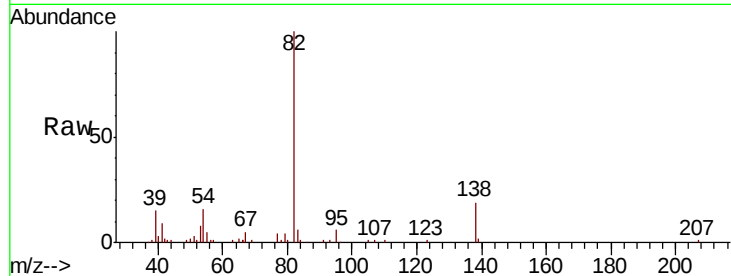
#21
Isophorone
Concen: 3.868 ng/ul
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.8	8.8
138	18.5	16.2	24.4

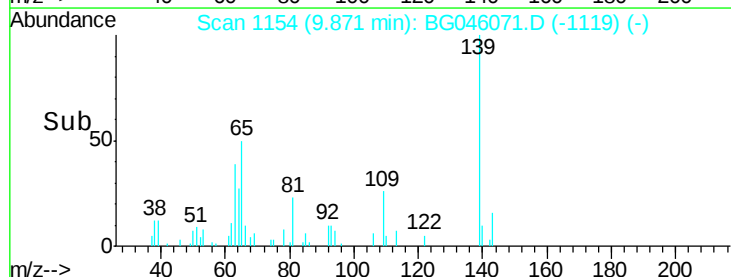
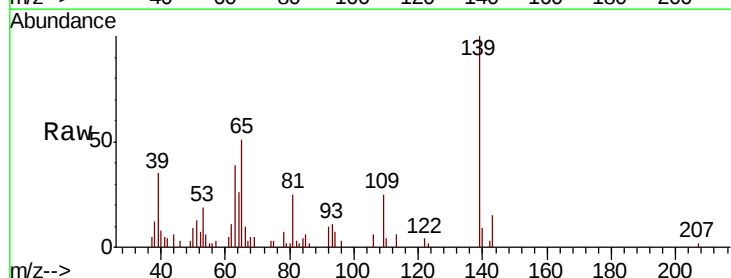
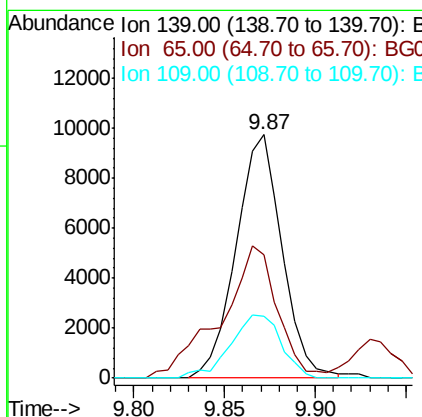
Manual Integrations
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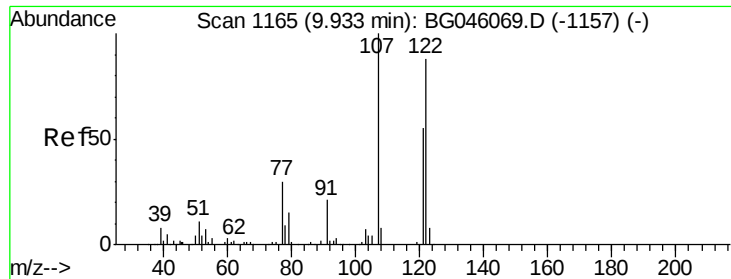
mohammad
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#23
2-Nitrophenol
Concen: 4.457 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.9	37.2	55.8
109	25.4	22.4	33.6





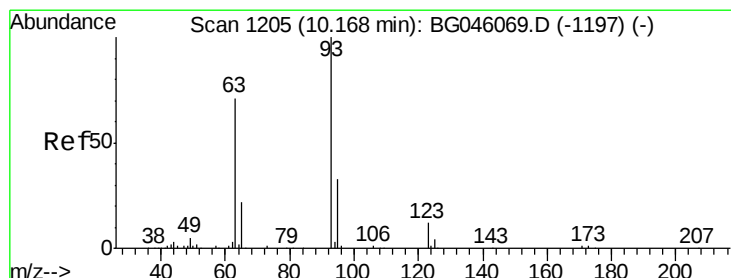
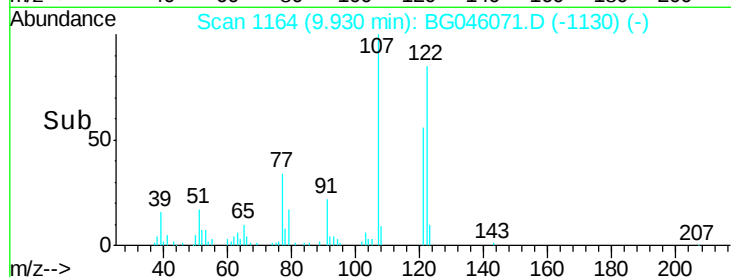
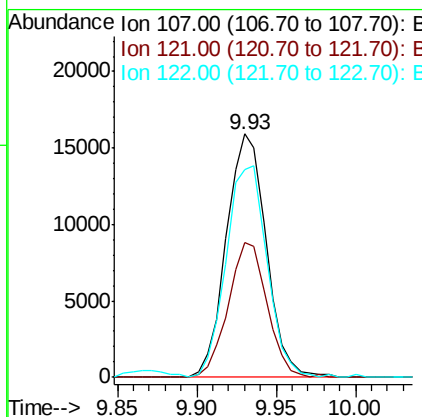
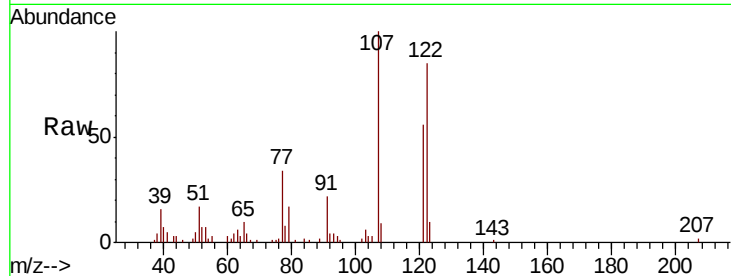
#24
2,4-Dimethylphenol
Concen: 3.239 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
107	100		
121	55.5	40.4	60.6
122	85.4	68.2	102.4

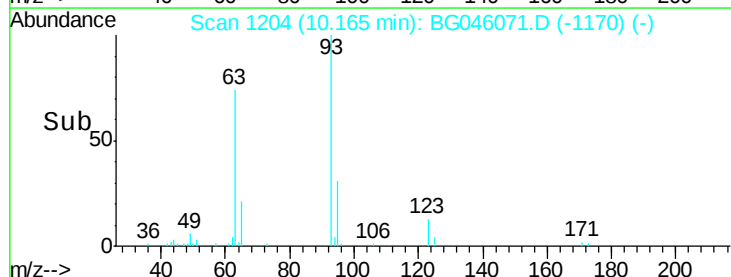
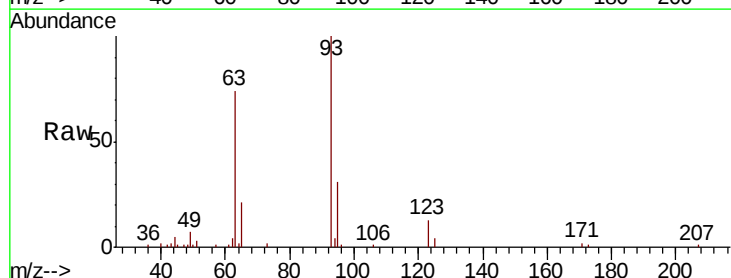
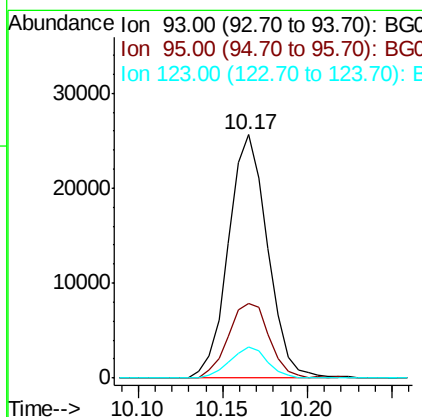
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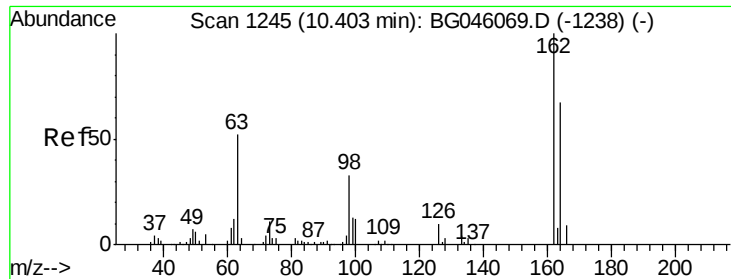
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#25
Bis(2-Chloroethoxy)methane
Concen: 3.844 ng/ul
RT: 10.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.8	38.6
123	13.0	9.0	13.4





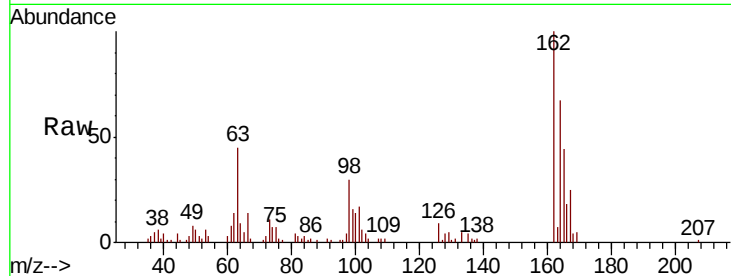
#27
 2,4-Dichlorophenol
 Concen: 4.124 ng/ul
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion:	162	Resp:	31829
Ion Ratio	Lower	Upper	
162	100		
164	66.7	51.0	76.4
98	29.6	23.8	35.6

Manual Integrations
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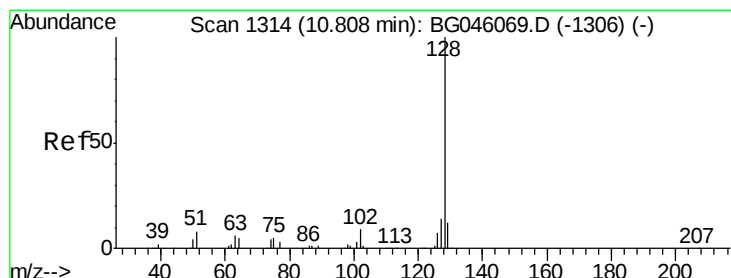
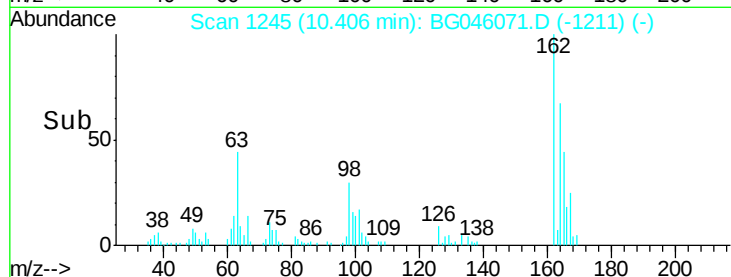
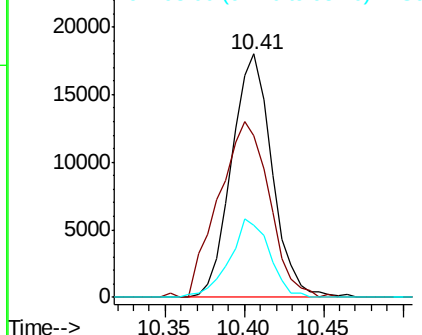


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
 Naphthalene
 Concen: 3.940 ng/ul
 RT: 10.81 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

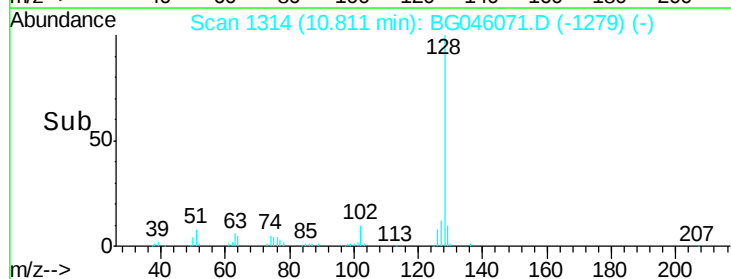
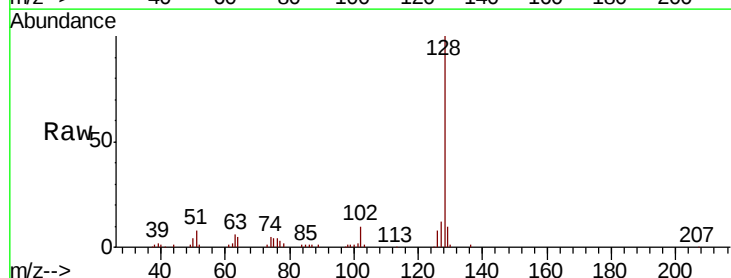
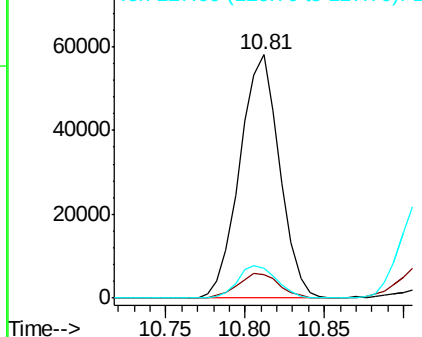
Tgt Ion:	128	Resp:	101110
Ion Ratio	Lower	Upper	
128	100		
129	9.8	8.6	13.0
127	12.5	11.2	16.8

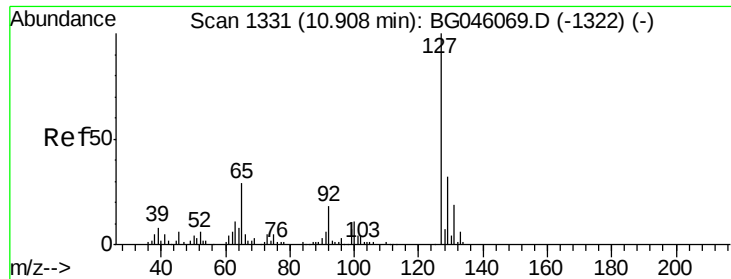
Abundance

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





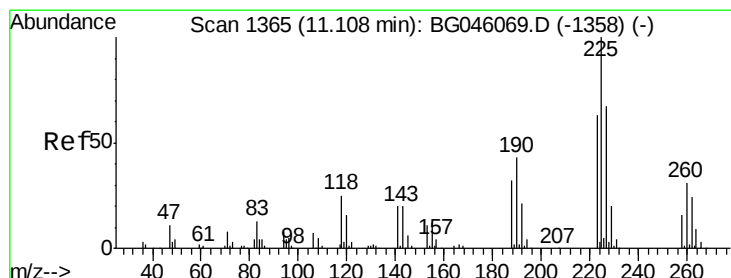
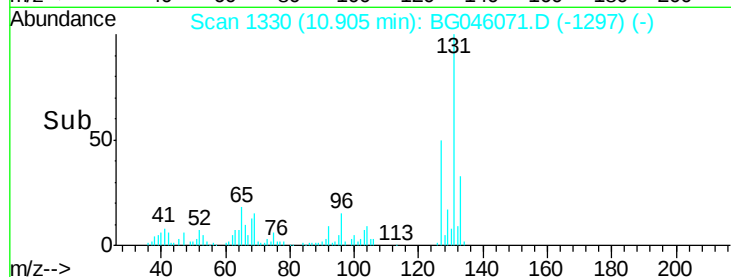
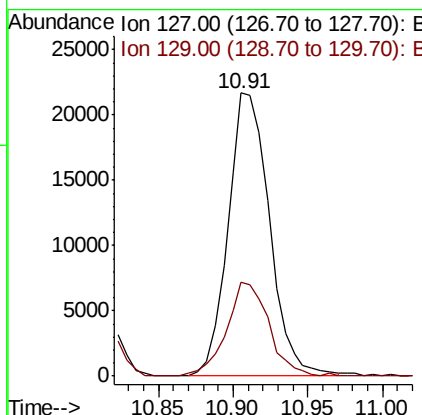
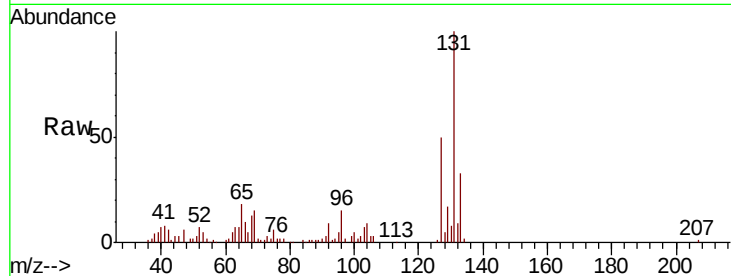
#30
4-Chloroaniline
Concen: 4.938 ng/ul
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	28.2	42.4

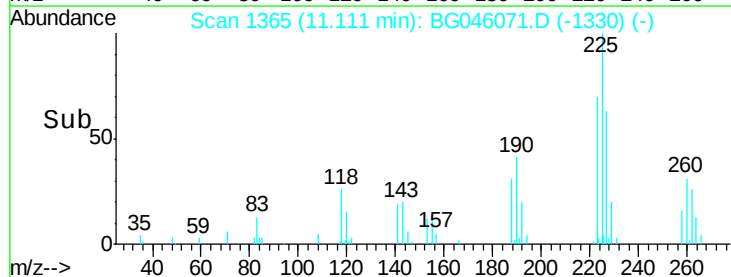
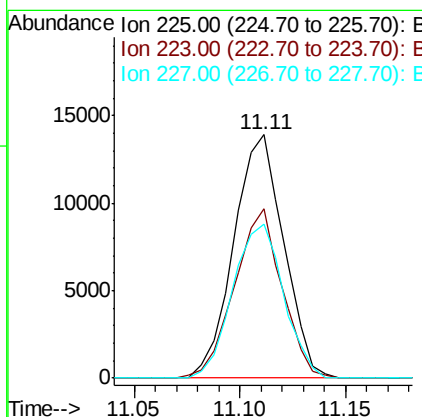
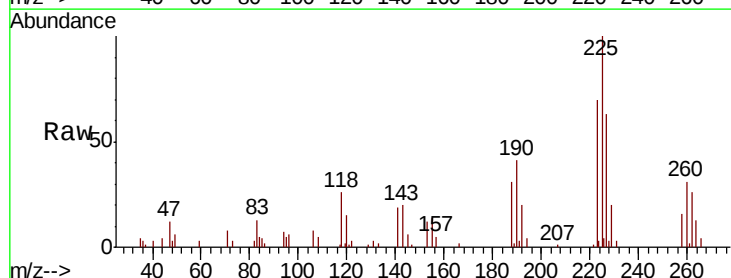
Manual Integrations
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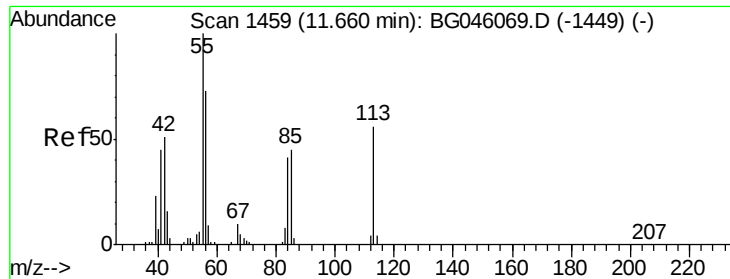
mohammad
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#31
Hexachlorobutadiene
Concen: 3.836 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.6	47.7	71.5
227	63.3	50.7	76.1





#32

Caprolactam

Concen: 3.407 ng/ul m

RT: 11.68 min Scan# 1461

Delta R.T. 0.02 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

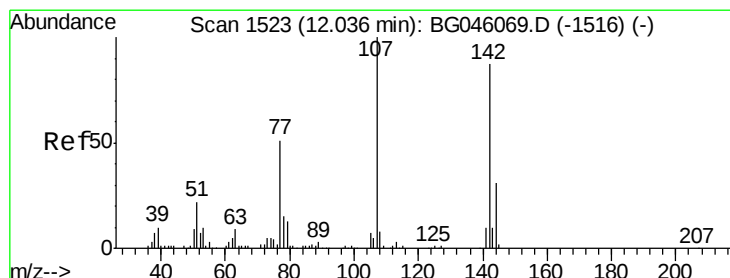
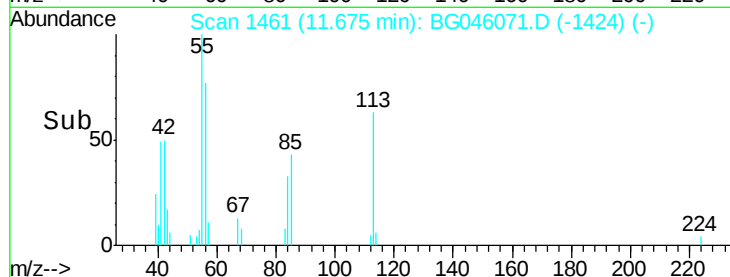
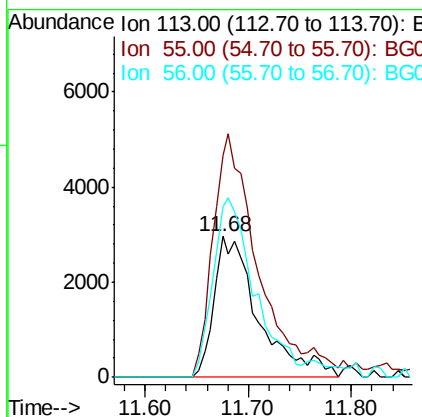
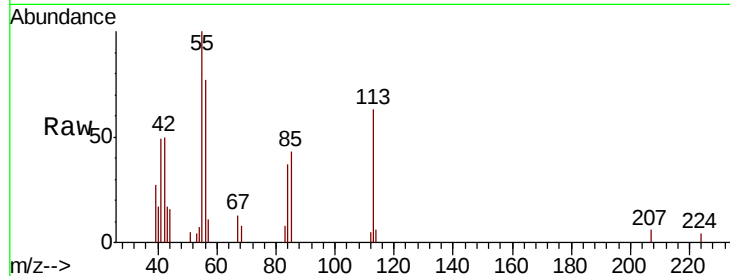
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	113	Resp:	8864
Ion	Ratio	Lower	Upper
113	100		
55	157.9	143.8	215.6
56	121.0	99.0	148.4

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#33

4-Chloro-3-methylphenol

Concen: 3.753 ng/ul

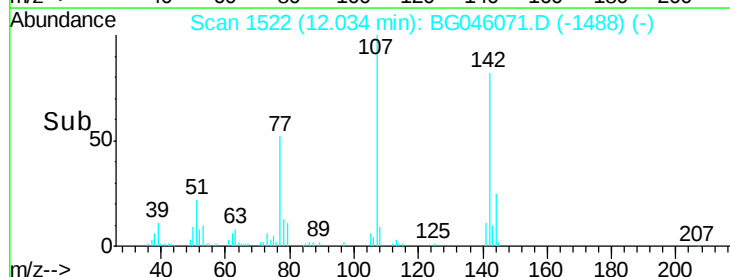
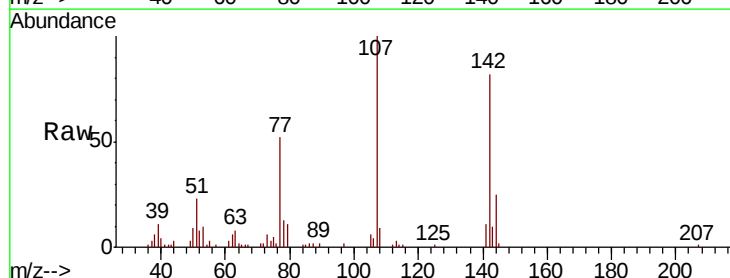
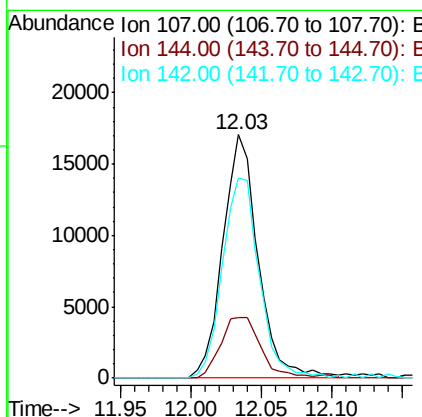
RT: 12.03 min Scan# 1522

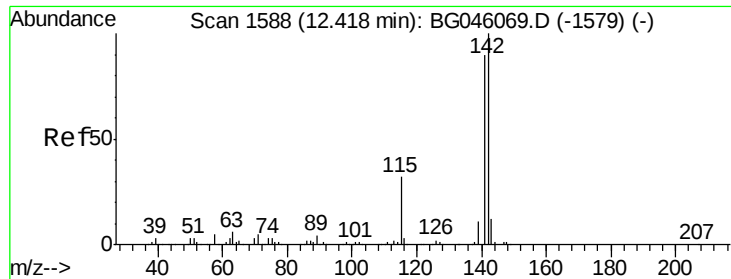
Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion:	107	Resp:	29695
Ion	Ratio	Lower	Upper
107	100		
144	25.1	23.0	34.6
142	82.4	69.6	104.4





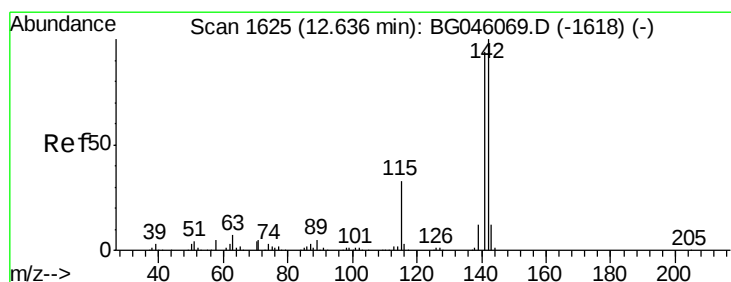
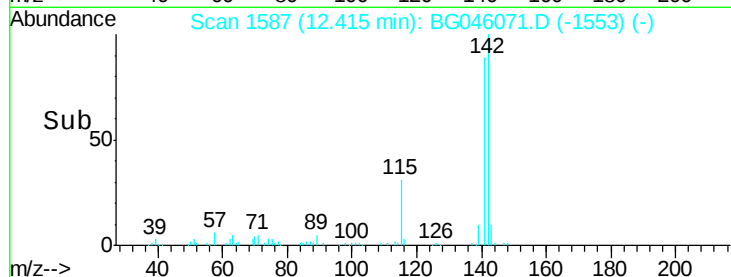
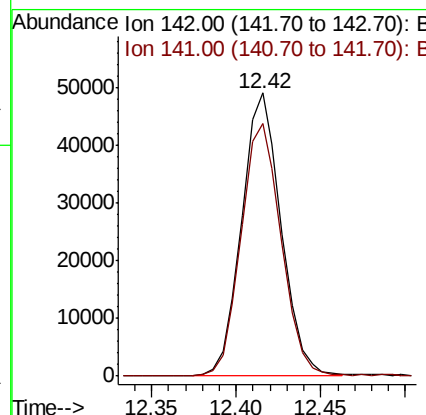
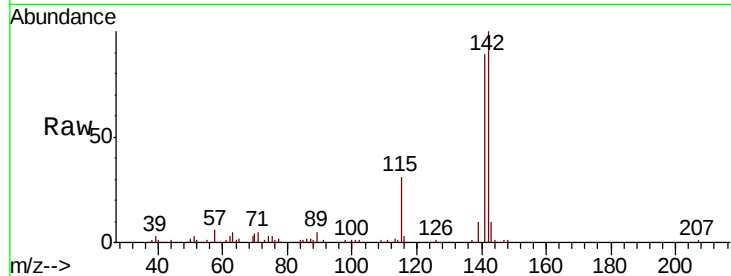
#34
2-Methylnaphthalene
Concen: 4.126 ng/ul
RT: 12.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.4

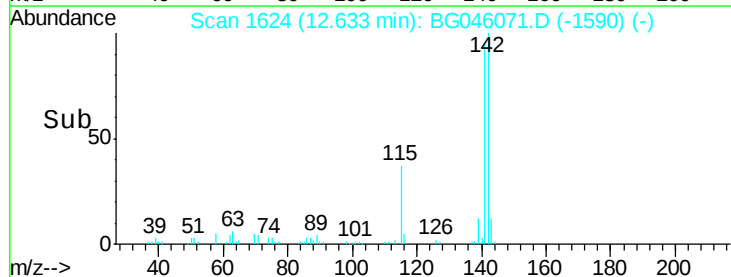
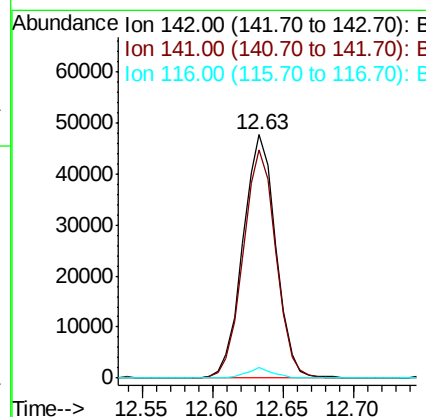
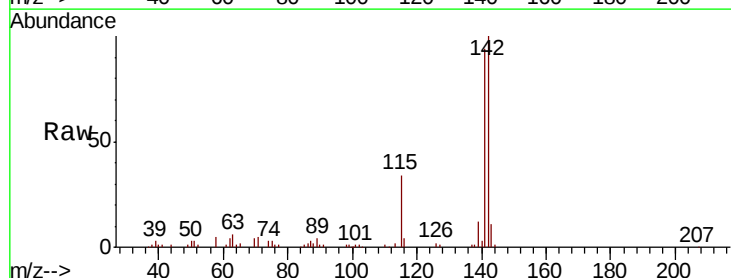
Manual Integrations
APPROVED

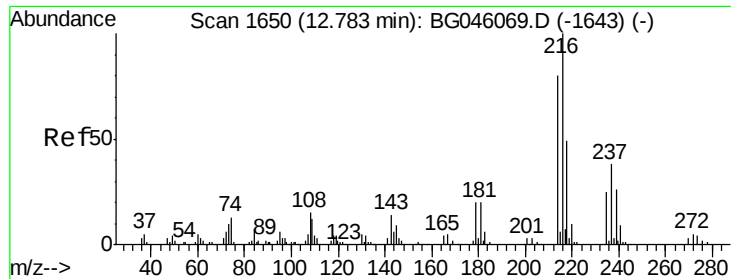
mohammad
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#35
1-Methylnaphthalene
Concen: 4.086 ng/uL
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	3.5	2.7	4.1





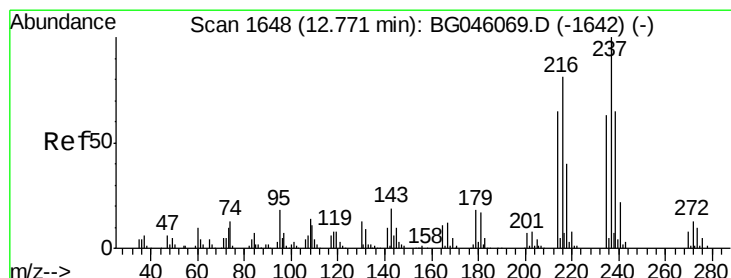
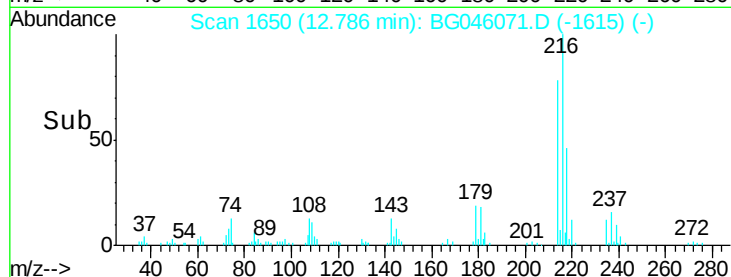
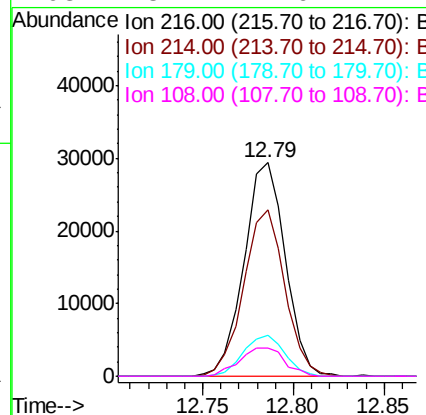
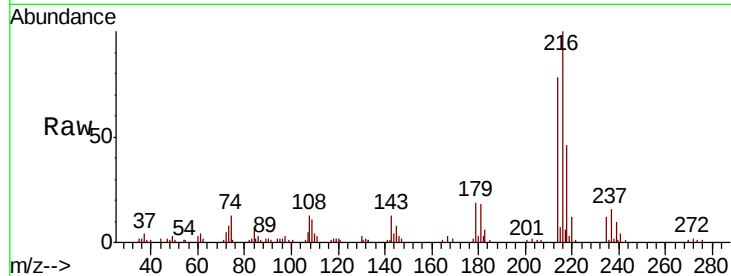
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.115 ng/ul
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
179	19.0	15.4	23.2
108	13.2	11.6	17.4

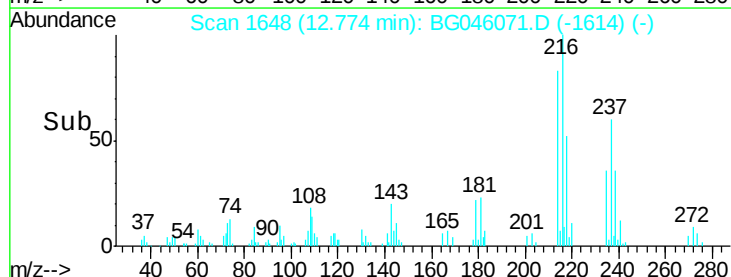
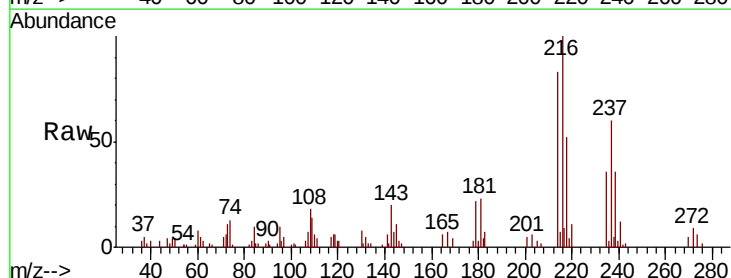
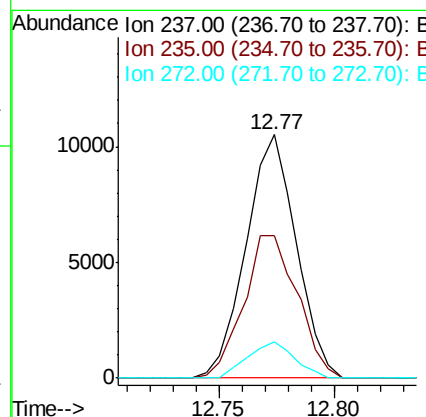
Manual Integrations
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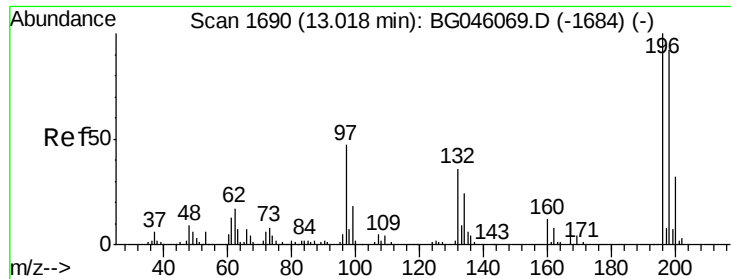
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 2.454 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.7	52.0	78.0
272	14.9	10.0	15.0





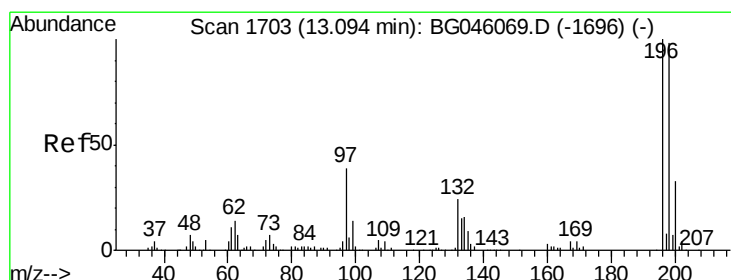
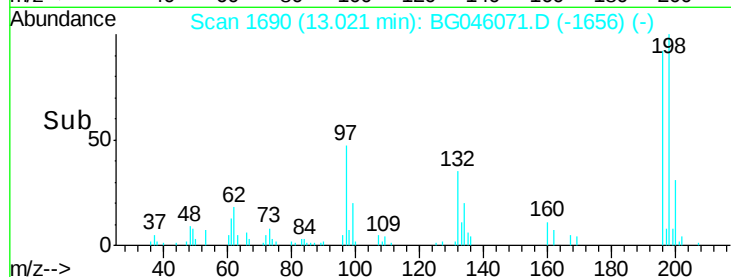
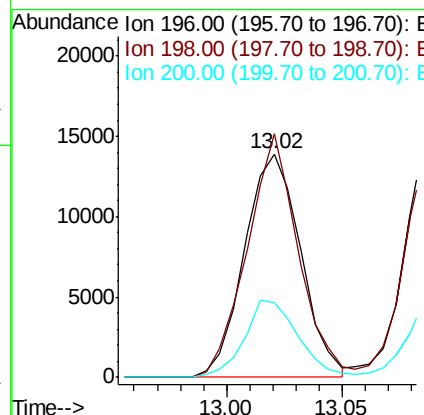
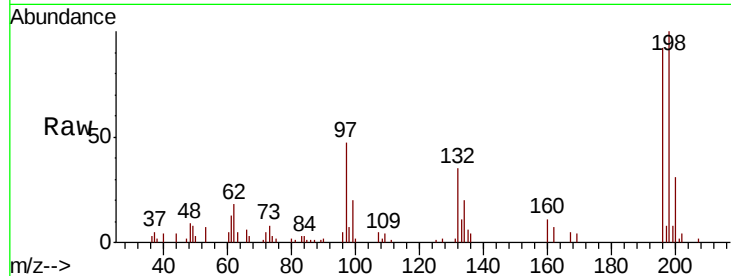
#39
 2,4,6-Trichlorophenol
 Concen: 3.552 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	109.0	75.8	113.6
200	33.3	25.4	38.0

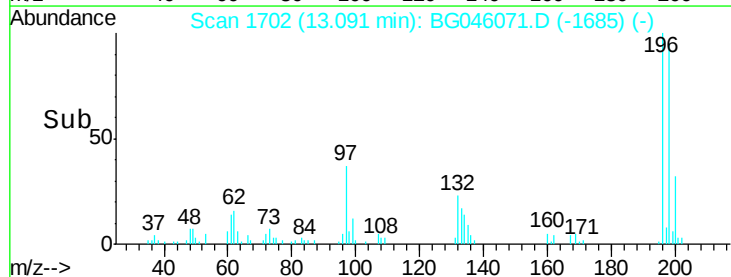
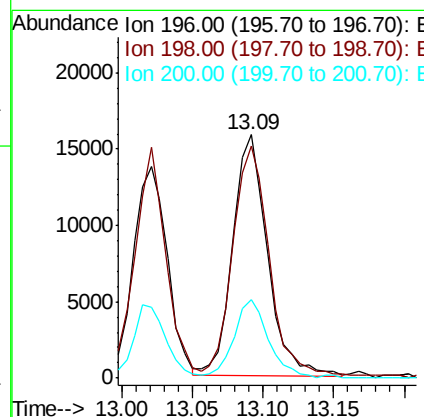
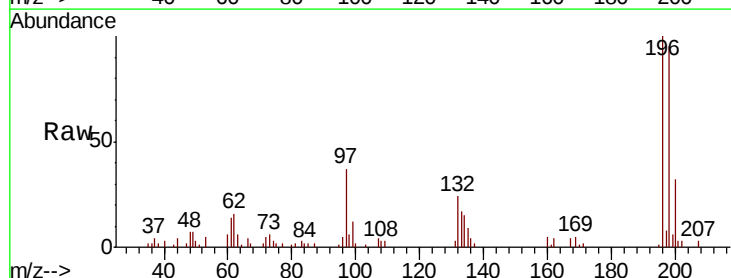
Manual Integrations
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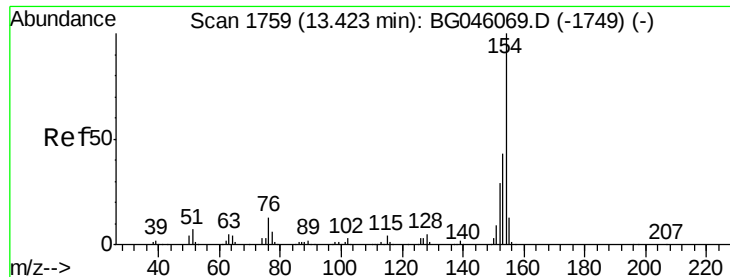
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#40
 2,4,5-Trichlorophenol
 Concen: 3.746 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.2	112.8
200	32.3	25.8	38.6





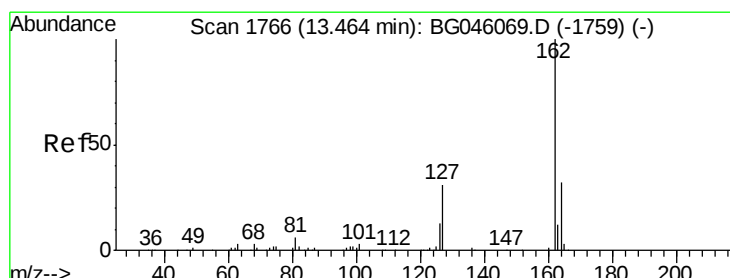
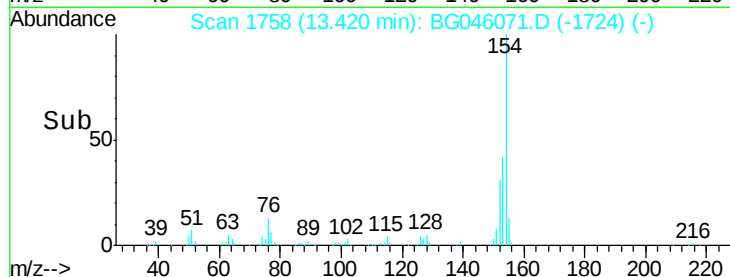
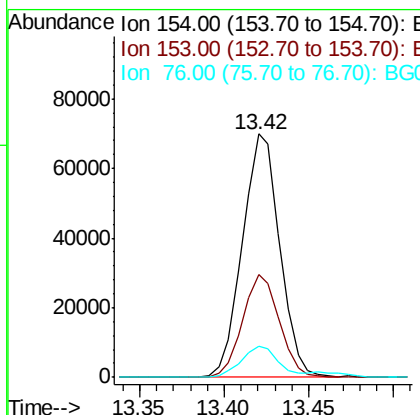
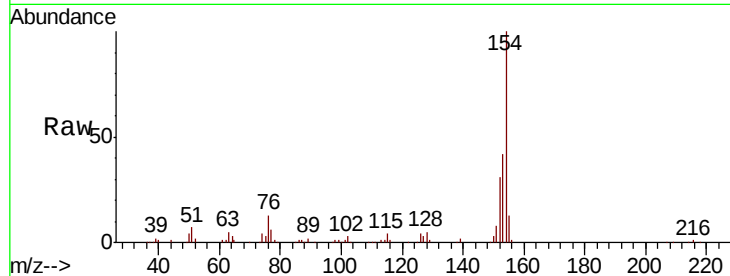
#41
1,1'-Biphenyl
Concen: 4.246 ng/ul
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion:	154	Resp:	107576
Ion Ratio	Lower	Upper	
154	100		
153	42.2	31.9	47.9
76	12.9	9.3	13.9

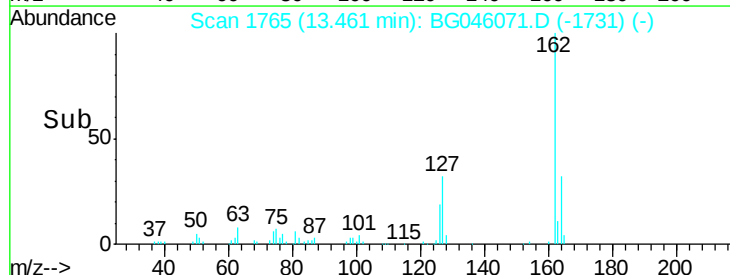
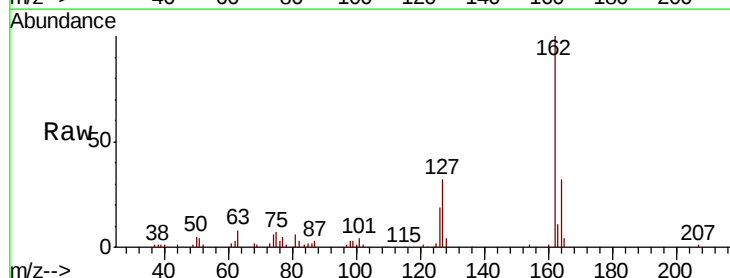
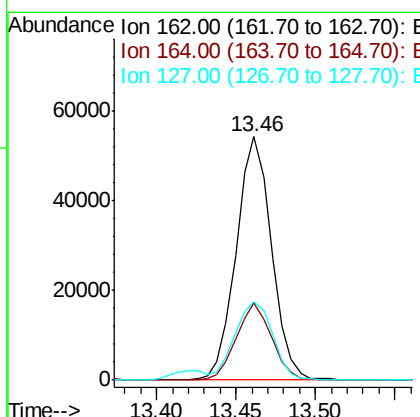
Manual Integrations
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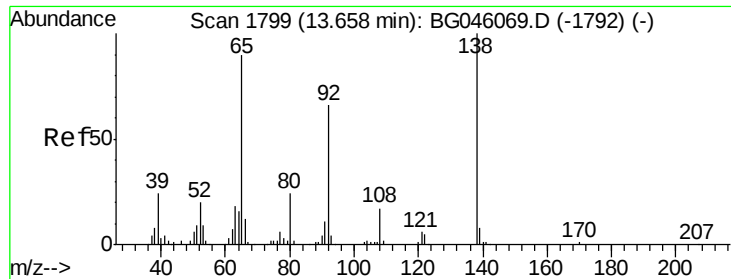
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#42
2-Chloronaphthalene
Concen: 4.148 ng/ul
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion:	162	Resp:	83837
Ion Ratio	Lower	Upper	
162	100		
164	31.9	26.2	39.2
127	32.1	27.3	40.9





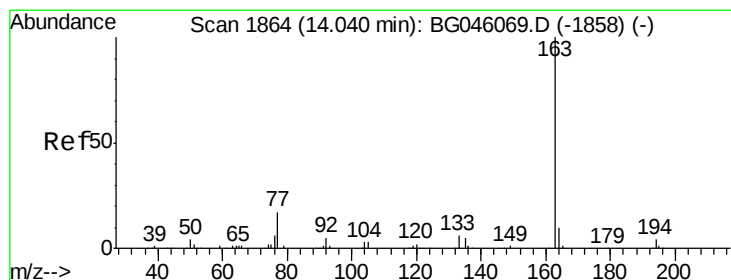
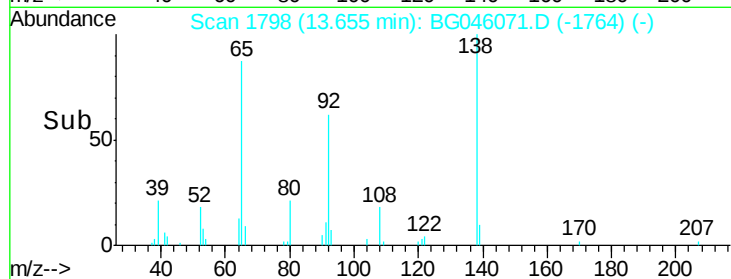
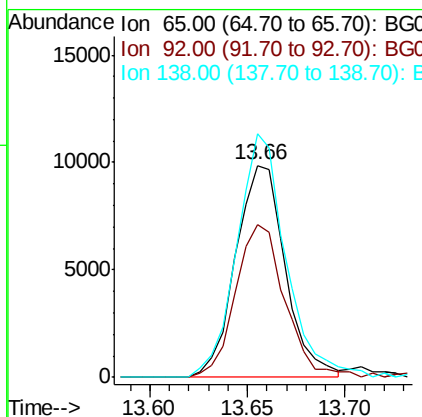
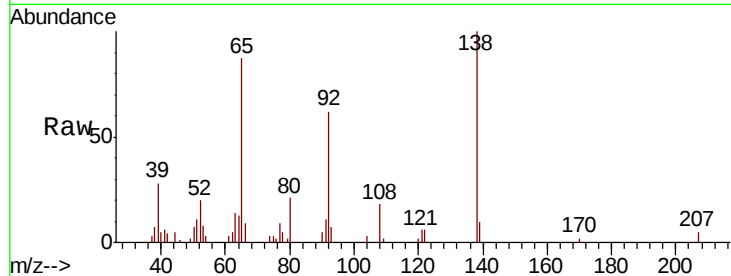
#43
2-Nitroaniline
Concen: 3.642 ng/ul
RT: 13.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	58.0	87.0
138	114.7	92.9	139.3

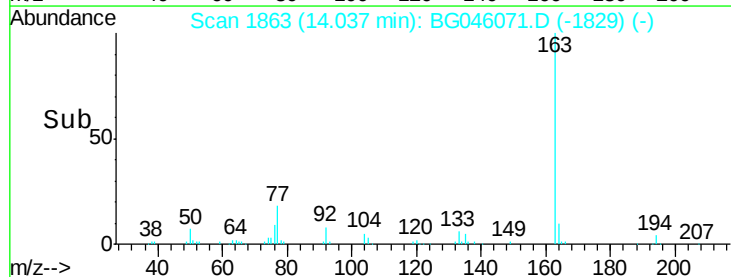
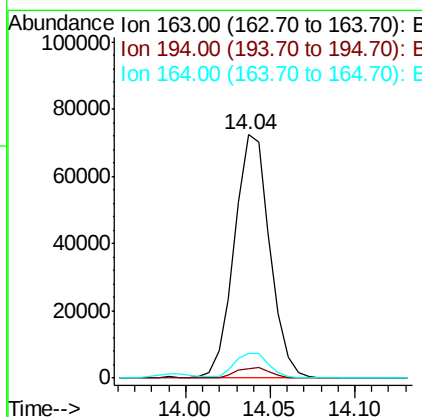
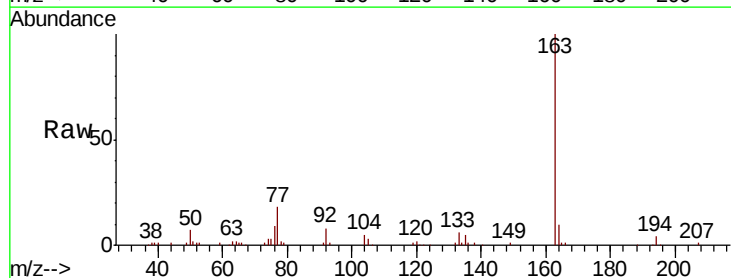
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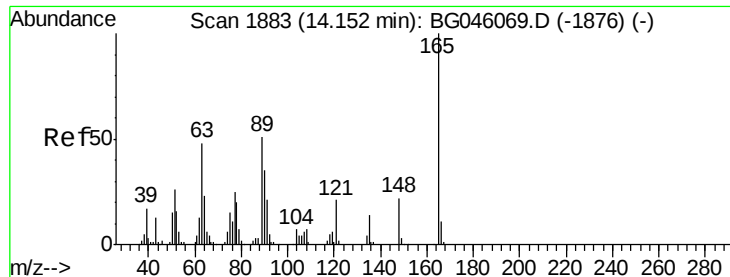
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#45
Dimethylphthalate
Concen: 4.122 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	8.7	13.1





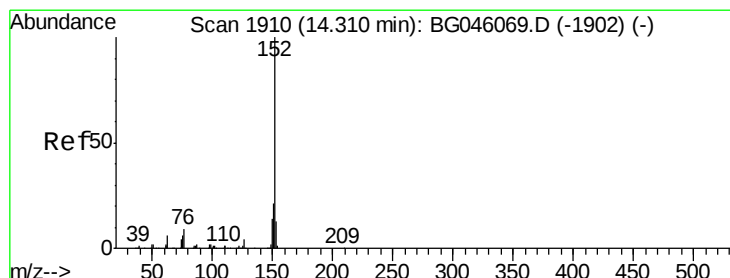
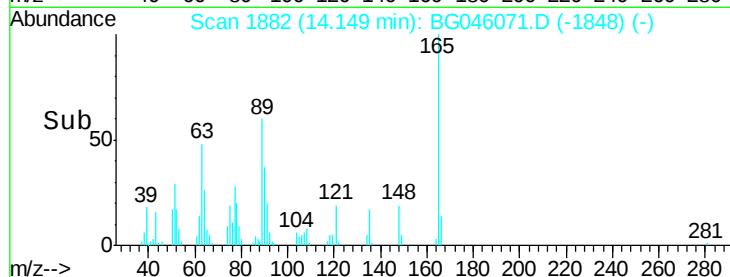
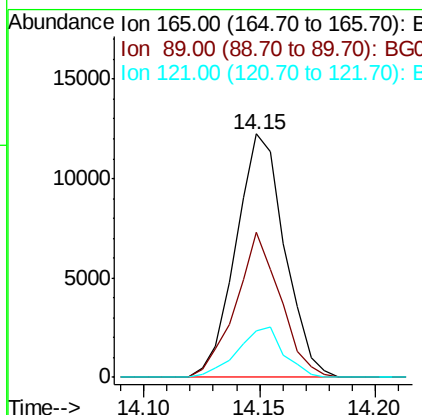
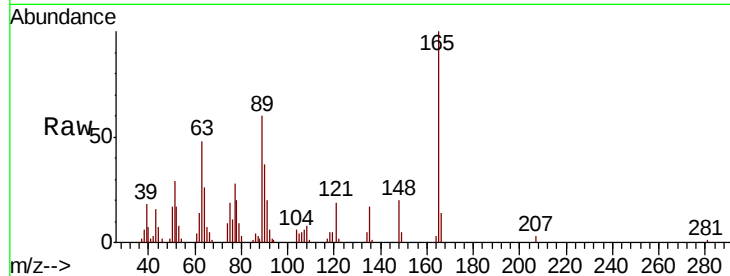
#46
 2,6-Dinitrotoluene
 Concen: 3.686 ng/ul
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
165	100		
89	59.8	42.2	63.4
121	19.3	16.0	24.0

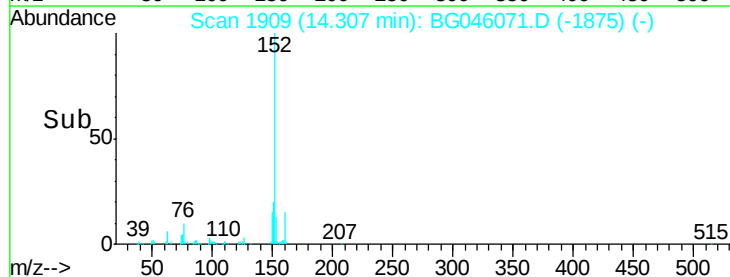
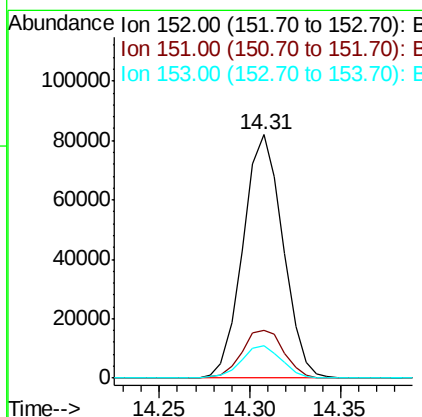
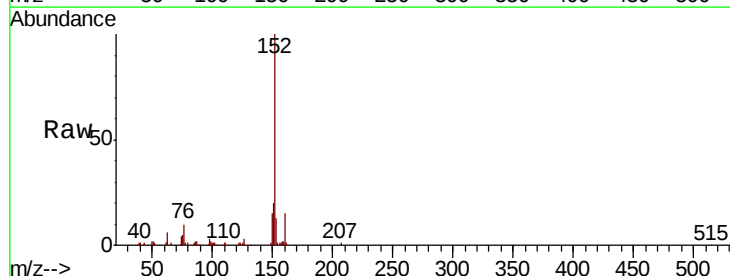
Manual Integrations
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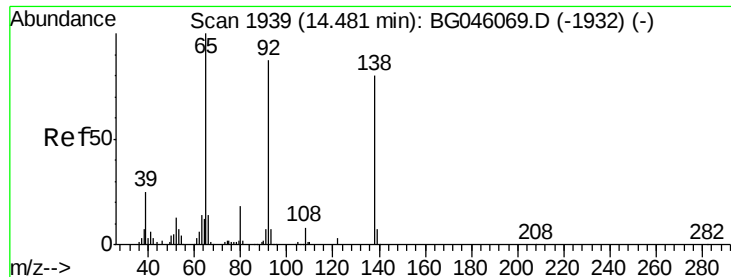
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#48
 Acenaphthylene
 Concen: 4.044 ng/ul
 RT: 14.31 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7
153	13.1	11.0	16.6





#49

3-Nitroaniline

Concen: 3.108 ng/ul

RT: 14.48 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

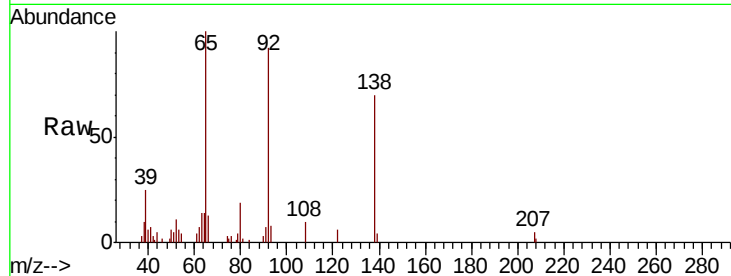
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.3	7.9	11.9#
92	131.8	89.9	134.9

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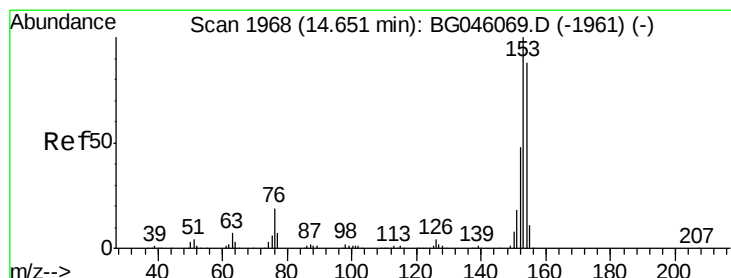
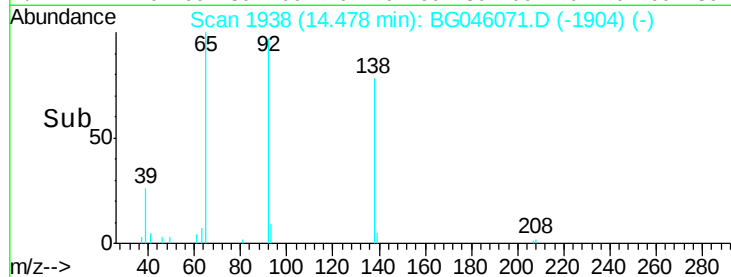
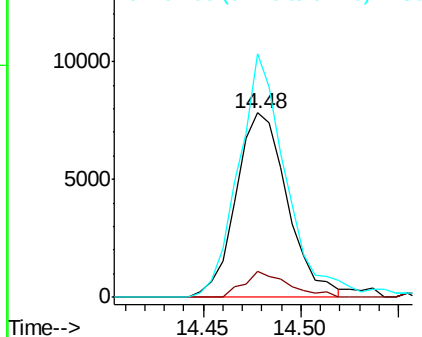


Abundance

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): B



#50

Acenaphthene

Concen: 3.962 ng/ul

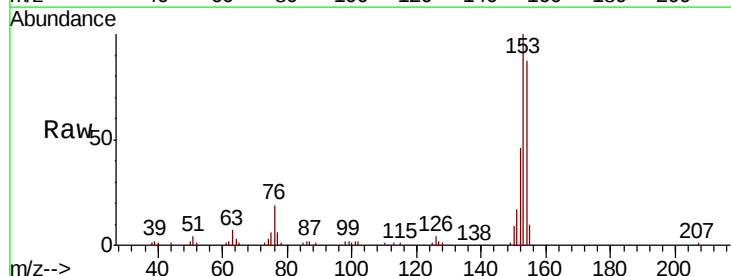
RT: 14.65 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.3	39.0	58.4
154	86.6	70.7	106.1

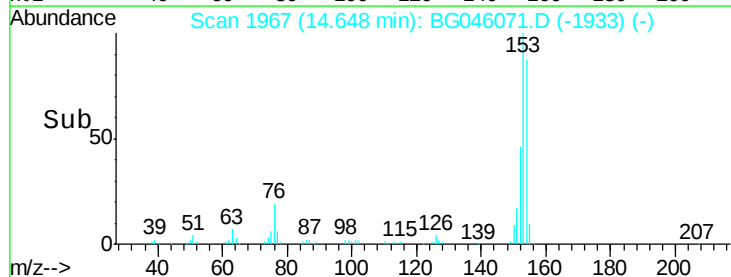
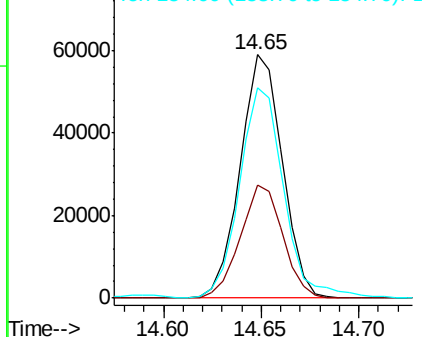


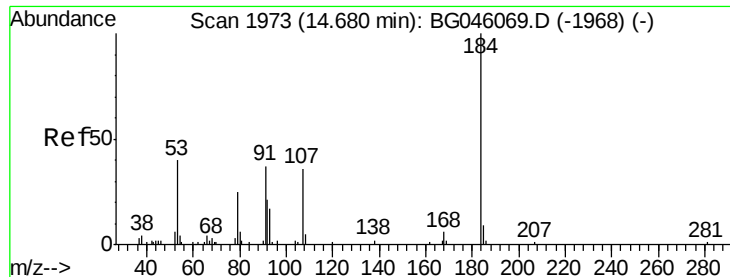
Abundance

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





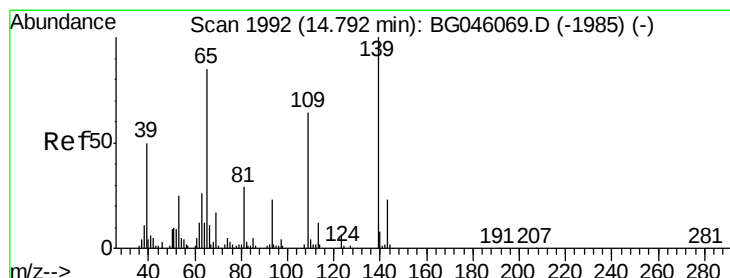
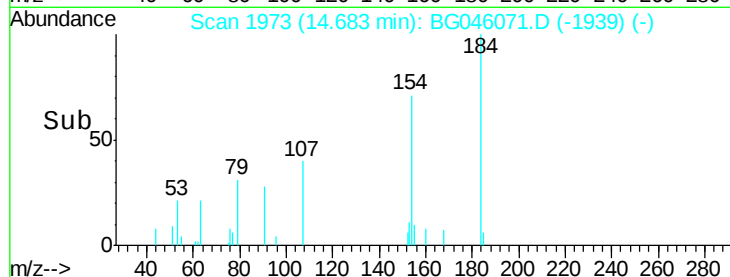
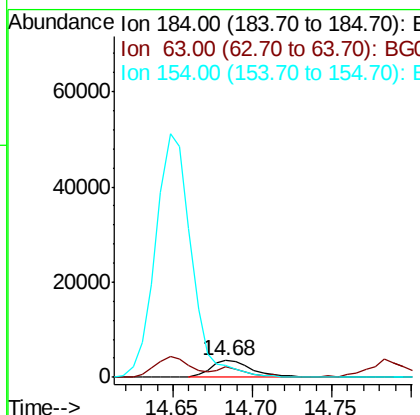
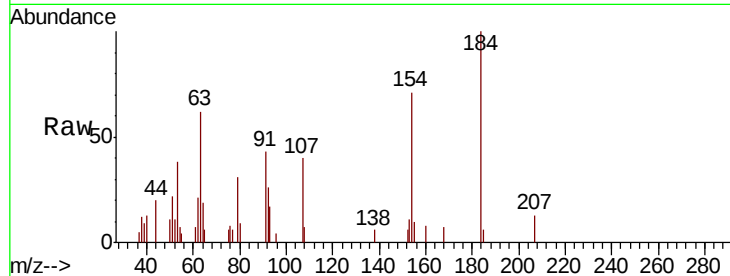
#51
2,4-Dinitrophenol
Concen: 3.090 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	35.7	53.5#
154	70.8	47.5	71.3

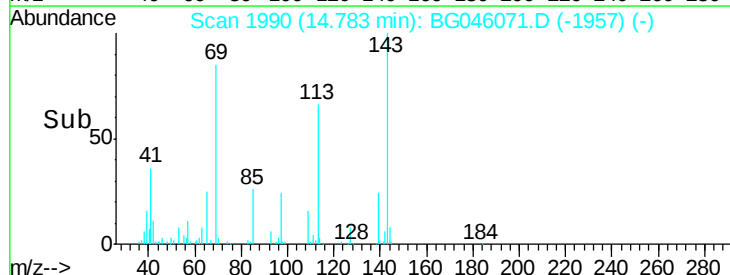
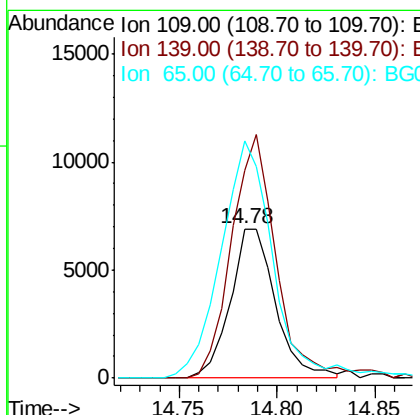
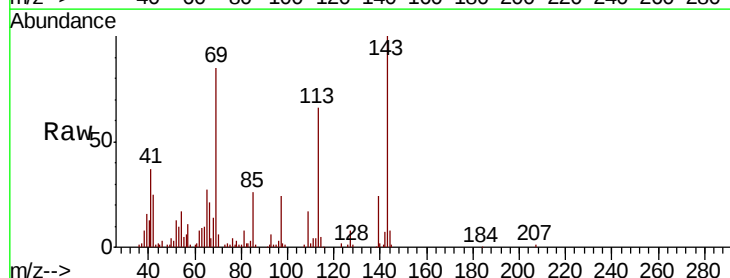
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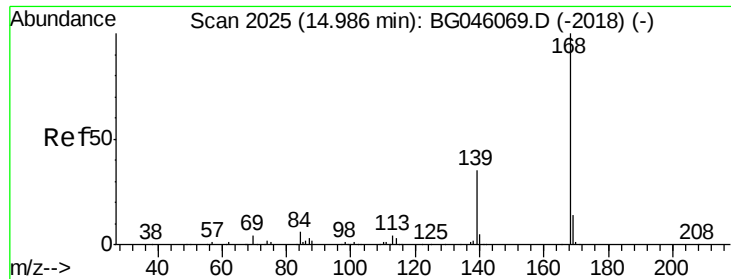
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#53
4-Nitrophenol
Concen: 3.700 ng/ul m
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
109	100		
139	139.3	120.2	180.2
65	159.1	99.6	149.4#





#54

Dibenzenofuran

Concen: 4.191 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:168 Resp: 127604

Ion Ratio Lower Upper

168 100

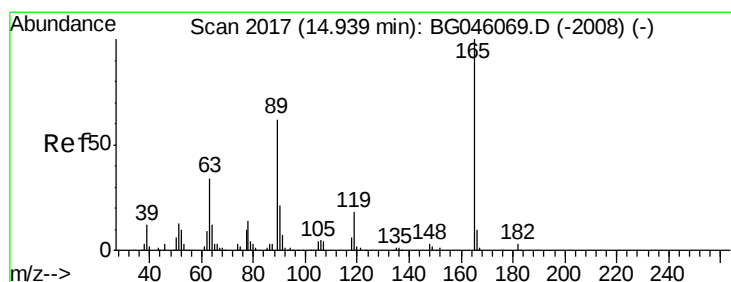
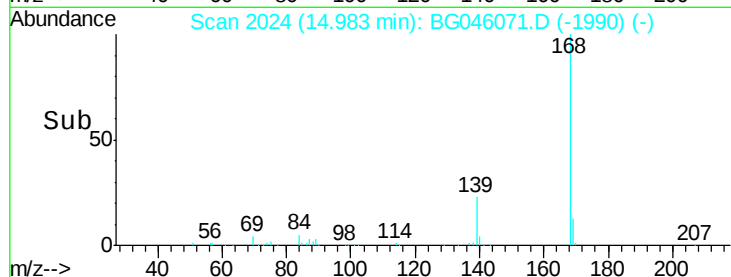
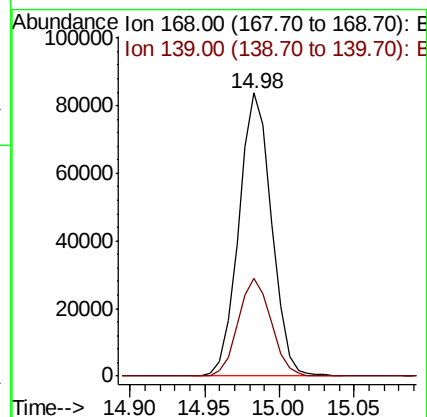
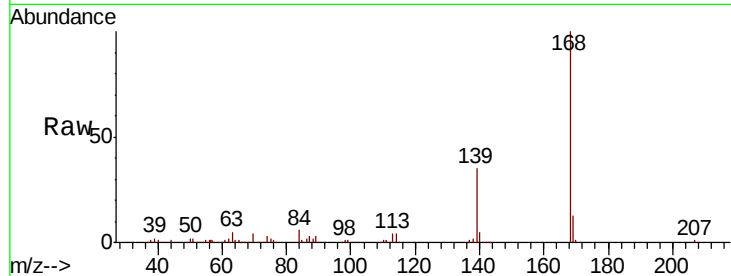
139 34.8 27.7 41.5

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#55

2,4-Dinitrotoluene

Concen: 3.974 ng/ul

RT: 14.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

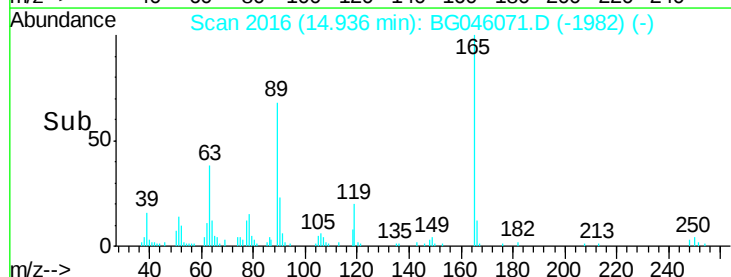
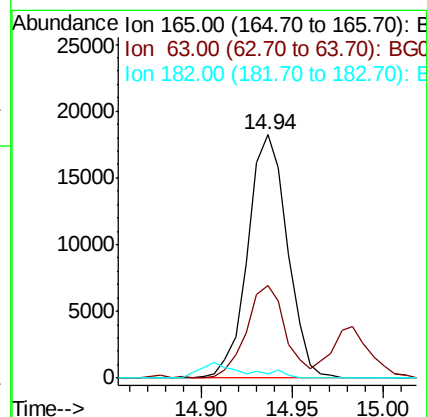
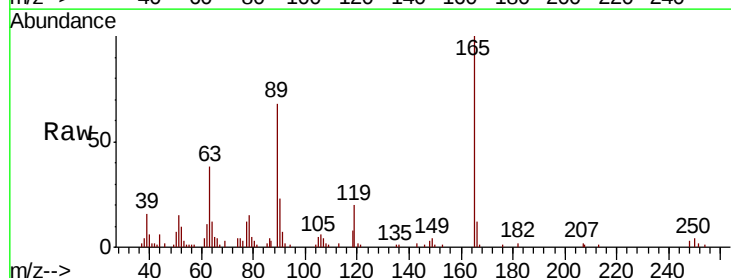
Tgt Ion:165 Resp: 27640

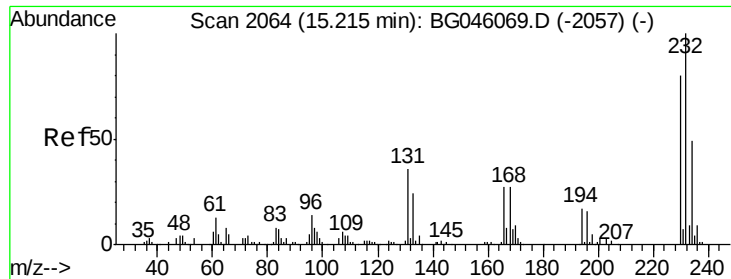
Ion Ratio Lower Upper

165 100

63 38.2 29.4 44.0

182 1.7 2.4 3.6#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.733 ng/ul

RT: 15.21 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:232 Resp: 25041

Ion Ratio Lower Upper

232 100

131 32.2 30.6 46.0

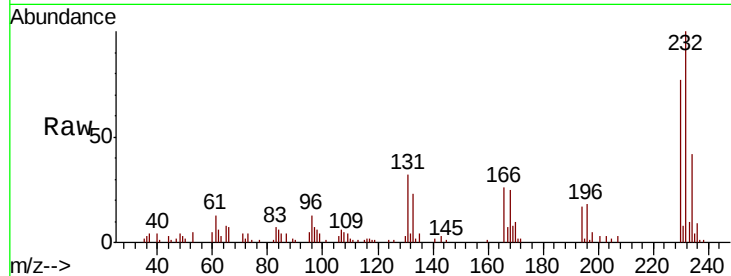
130 2.8 1.8 2.6

166 26.3 23.4 35.2

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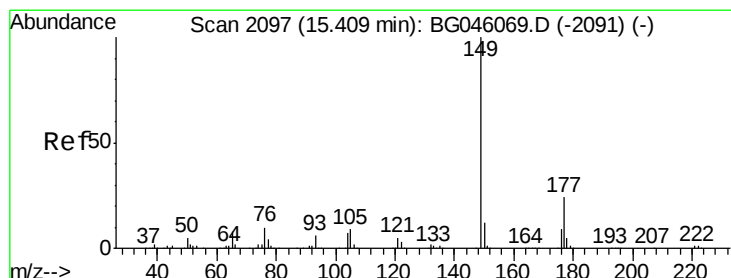
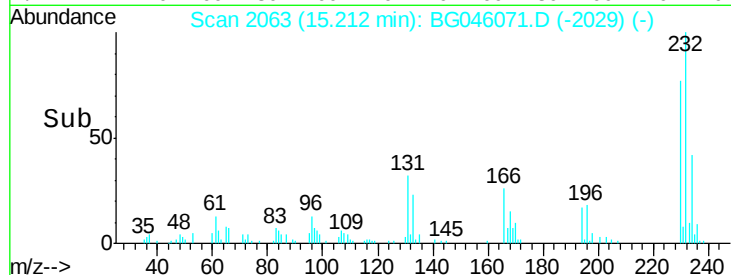
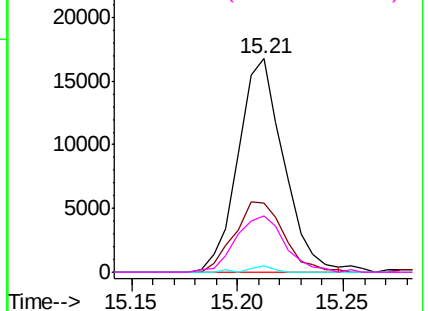
Abundance

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: 3.965 ng/ul

RT: 15.41 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

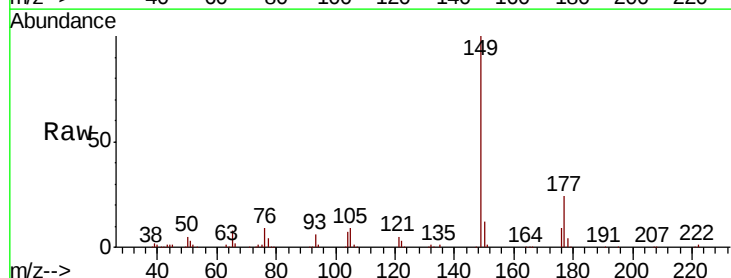
Tgt Ion:149 Resp: 100304

Ion Ratio Lower Upper

149 100

177 24.3 19.0 28.6

150 12.2 9.6 14.4

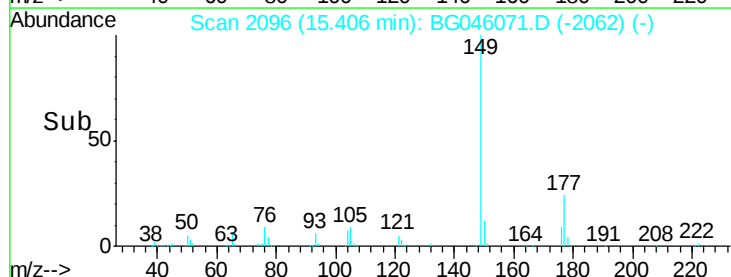
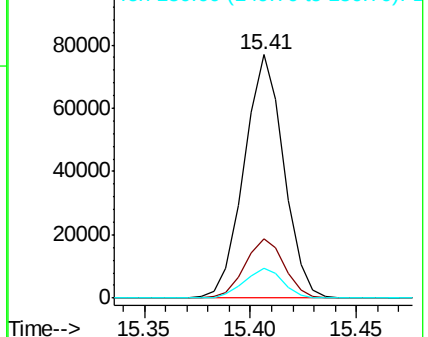


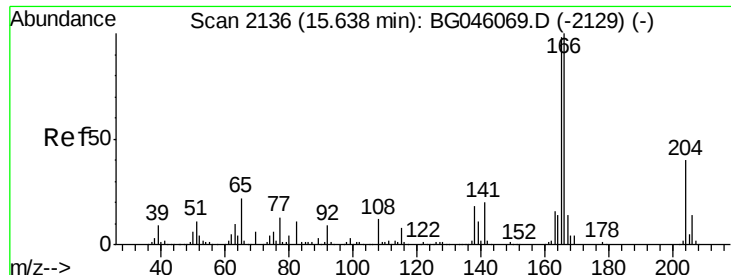
Abundance

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: 4.051 ng/ul

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:166 Resp: 104606

Ion Ratio Lower Upper

166 100

165 96.3 75.3 112.9

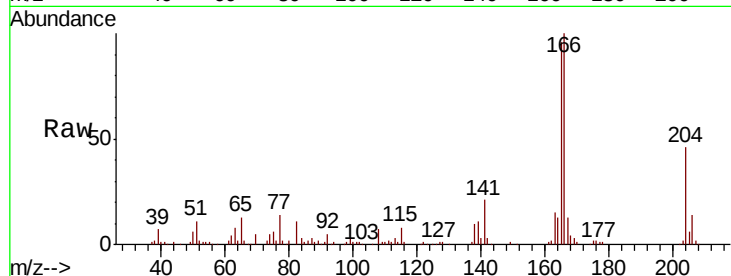
167 13.3 11.0 16.4

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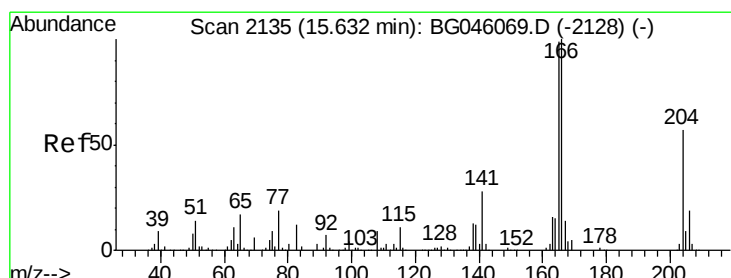
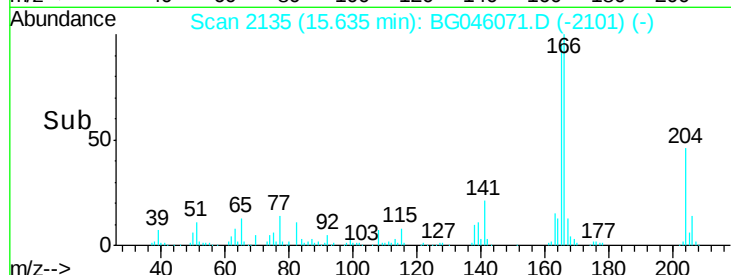
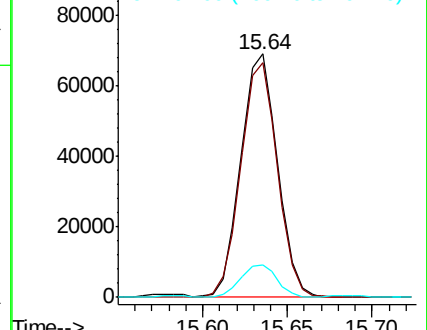
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.019 ng/ul

RT: 15.63 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

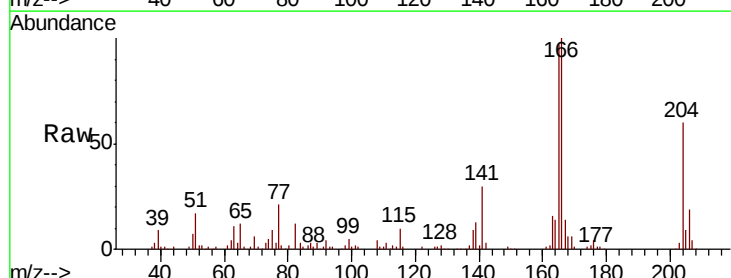
Tgt Ion:204 Resp: 54516

Ion Ratio Lower Upper

204 100

206 32.4 28.2 42.2

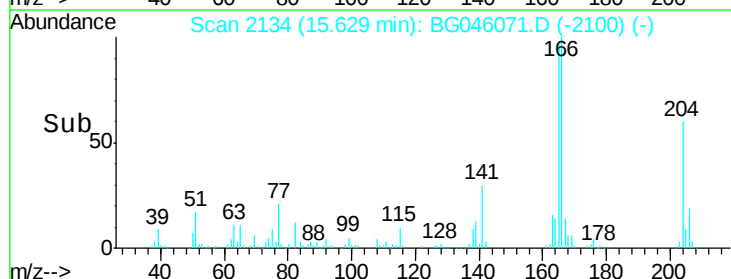
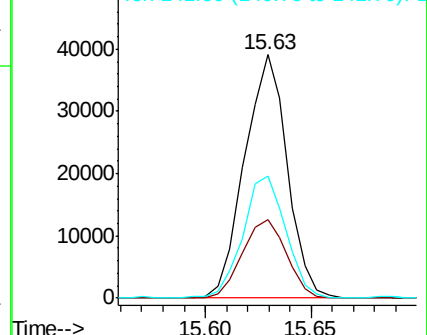
141 50.3 44.6 66.8

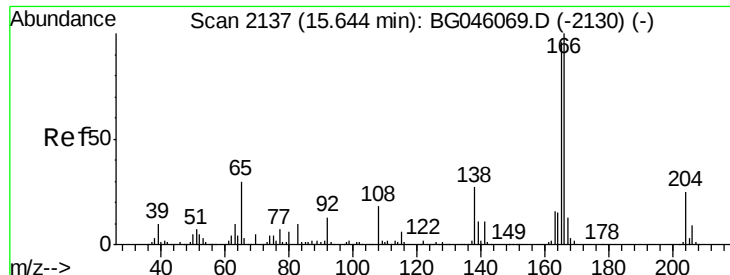


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





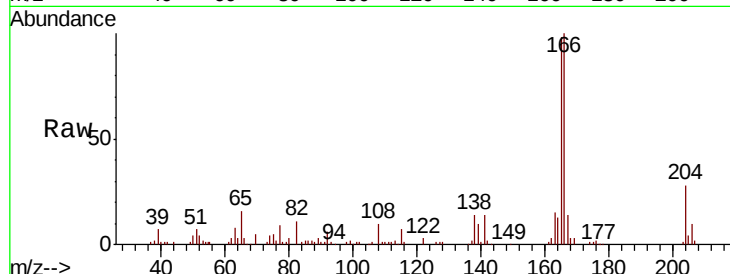
#61
 4-Nitroaniline
 Concen: 3.044 ng/ul m
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

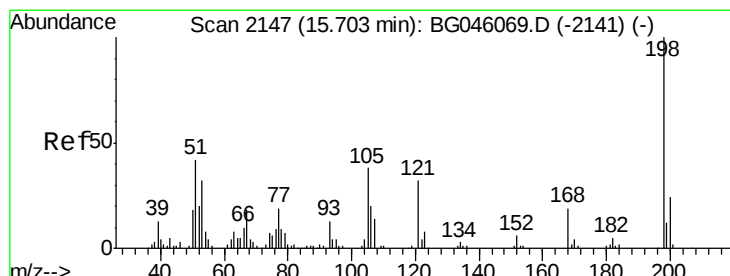
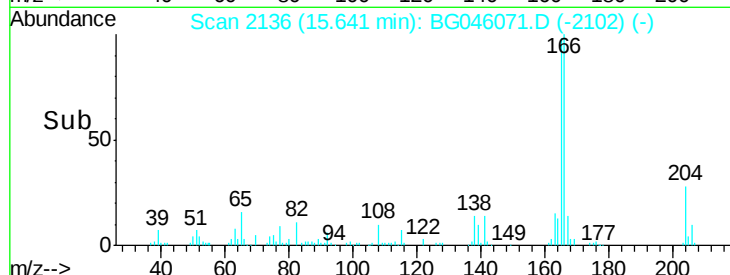
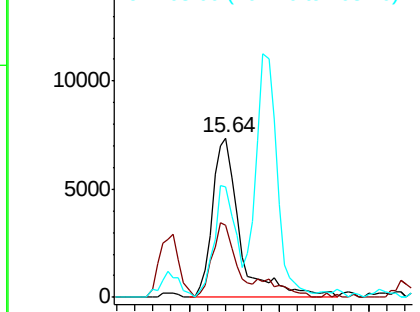
Tot Ion	Ratio	Resp	Lower	Upper
138	100	15616		
92	45.6	40.0	60.0	
108	69.5	53.1	79.7	

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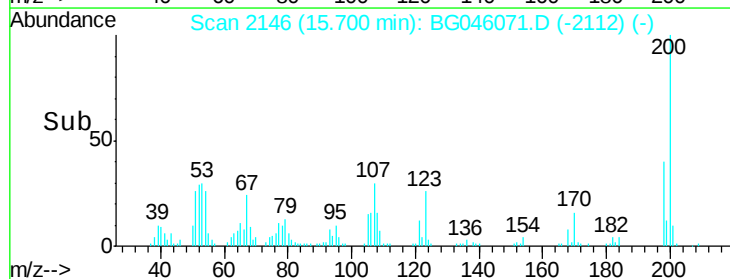
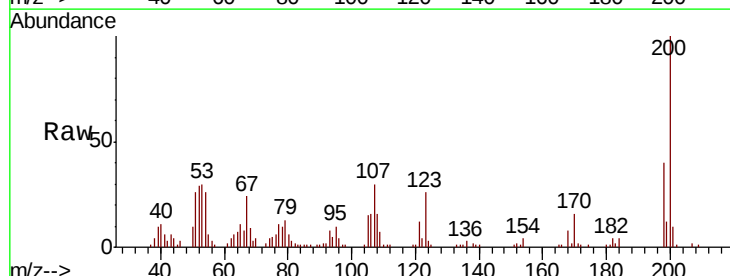
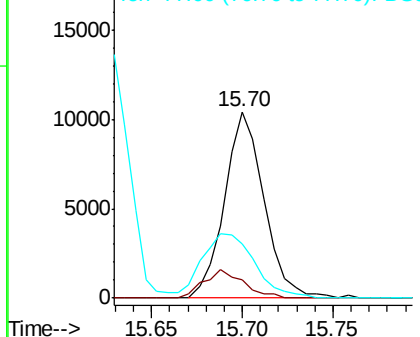
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

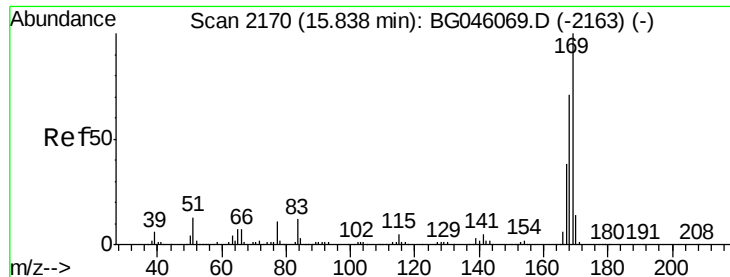


#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.105 ng/ul
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15796		
182	10.1	3.3	4.9#	
77	28.9	15.4	23.0#	

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





#65

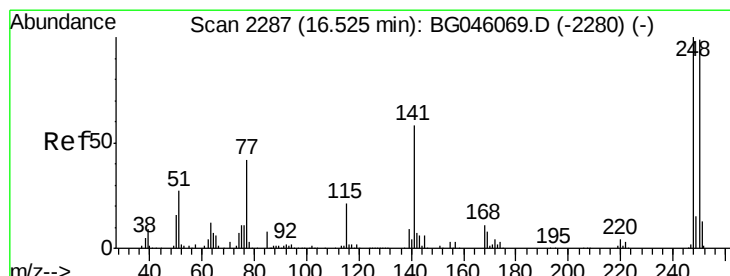
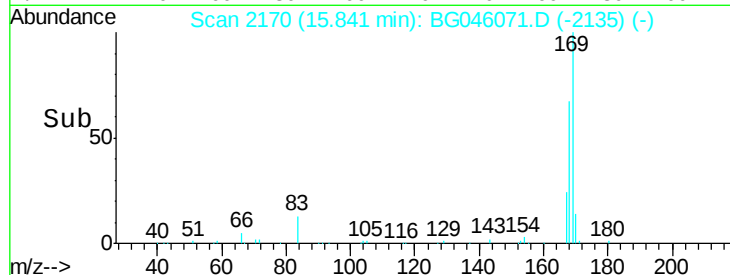
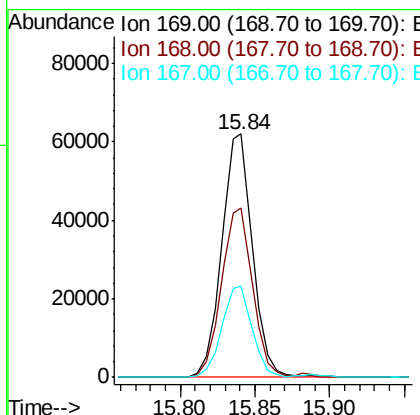
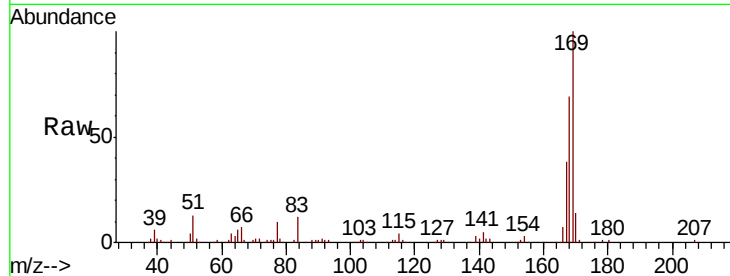
N-Nitrosodiphenylamine
Concen: 4.260 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		89403		
168	69.4	55.8	83.8		
167	37.7	30.1	45.1		

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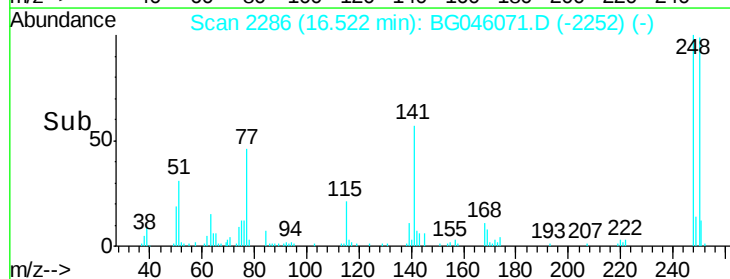
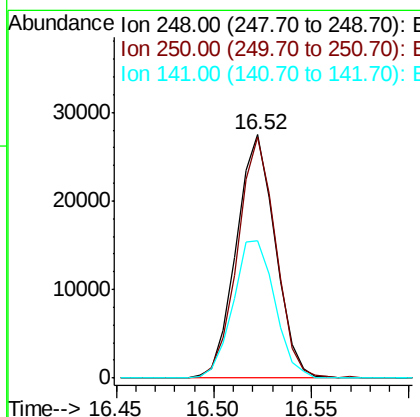
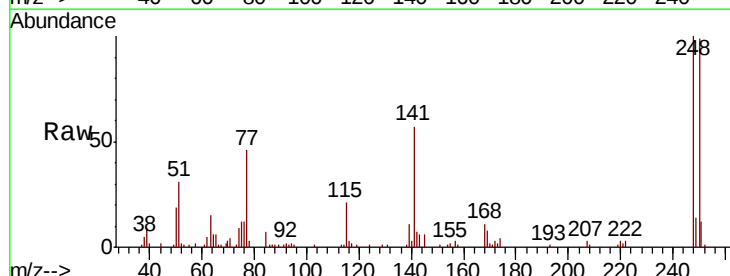
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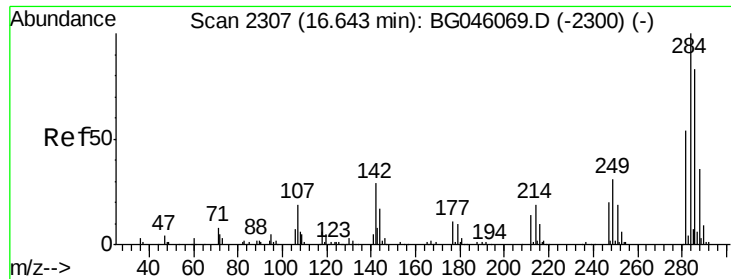


#66

4-Bromophenyl-phenylether
Concen: 4.248 ng/ul
RT: 16.52 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		38100		
250	98.8	73.2	109.8		
141	56.6	49.1	73.7		





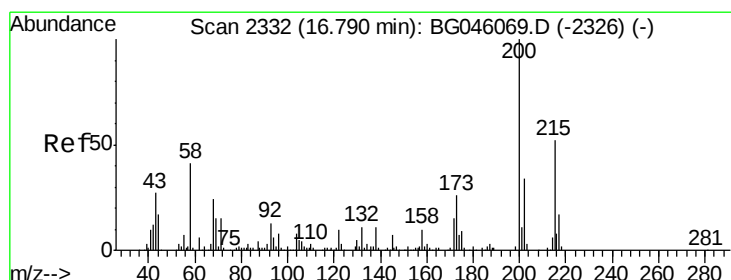
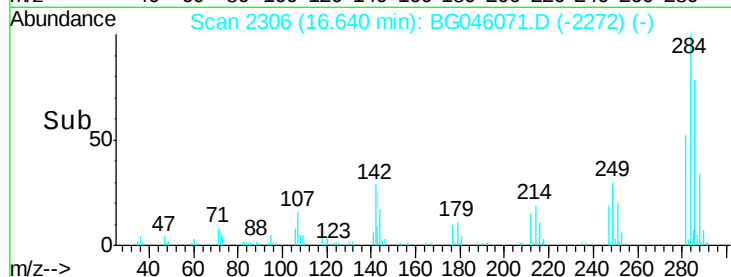
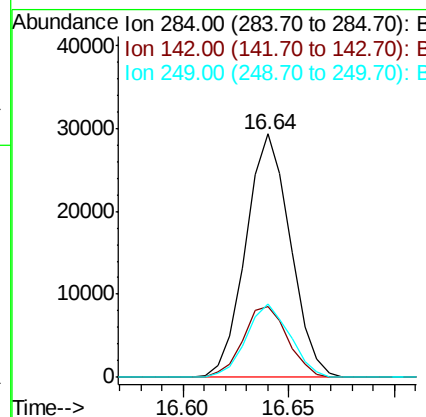
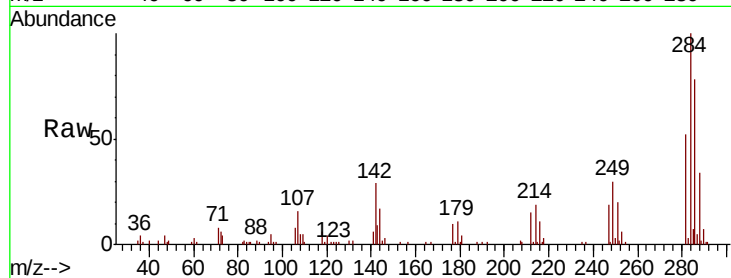
#67
Hexachlorobenzene
Concen: 4.235 ng/ul
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
284	100	42874		
142	29.1		21.8	32.6
249	30.3		24.8	37.2

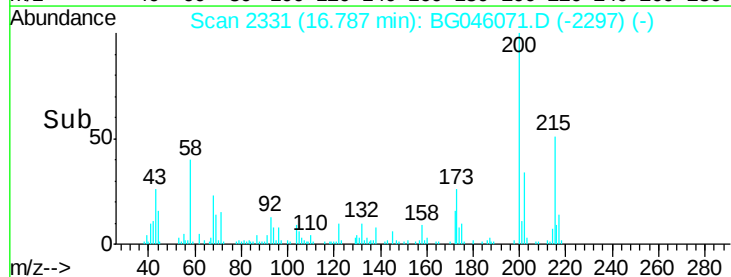
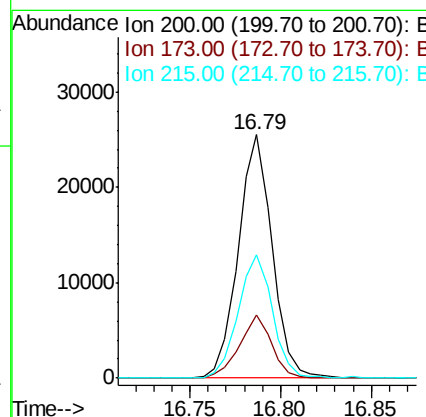
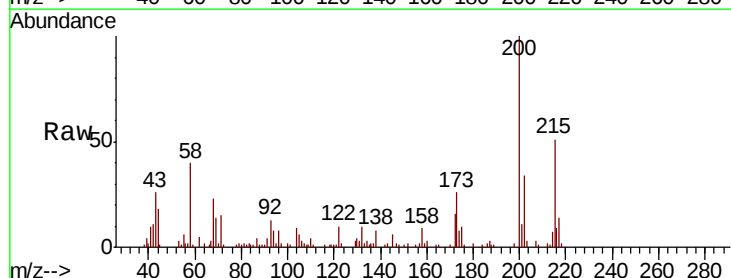
Manual Integrations
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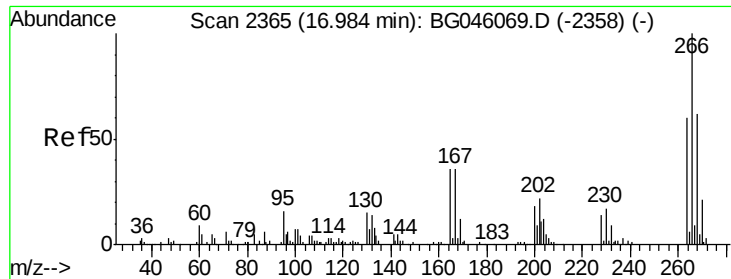
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#68
Atrazine
Concen: 3.935 ng/ul
RT: 16.79 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	33014		
173	26.1		19.0	28.6
215	50.8		42.6	63.8





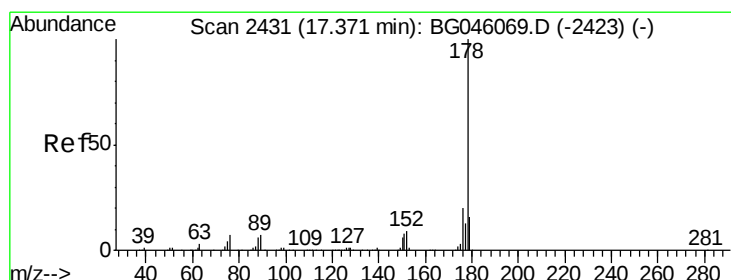
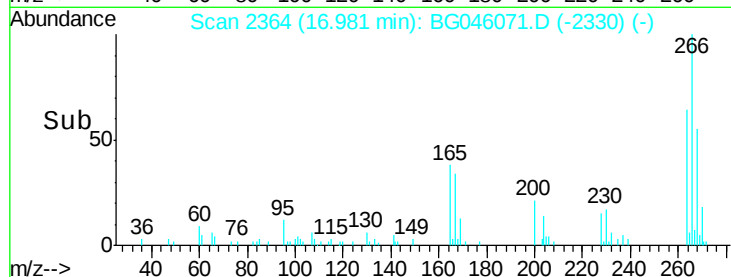
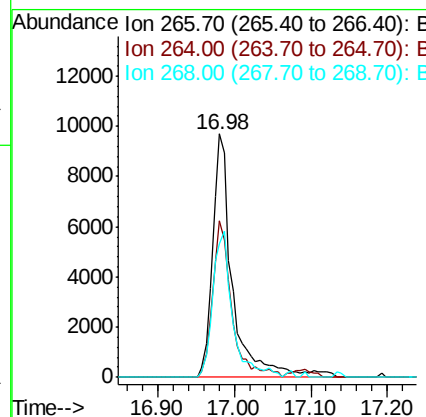
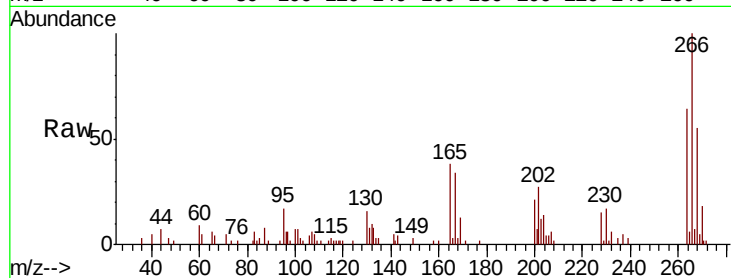
#69
 Pentachlorophenol
 Concen: 3.276 ng/ul m
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.3	51.3	76.9
268	55.0	53.8	80.6

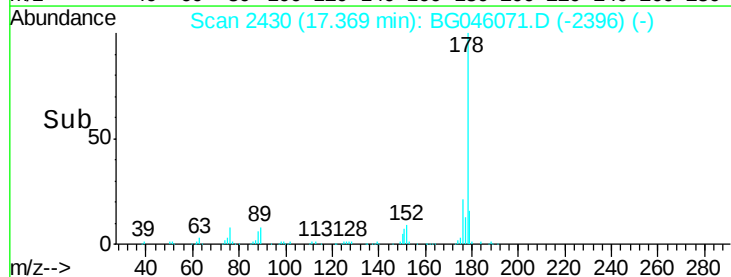
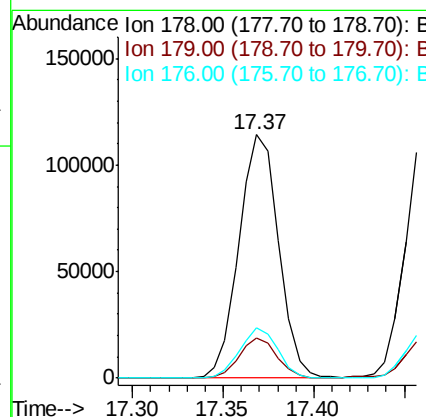
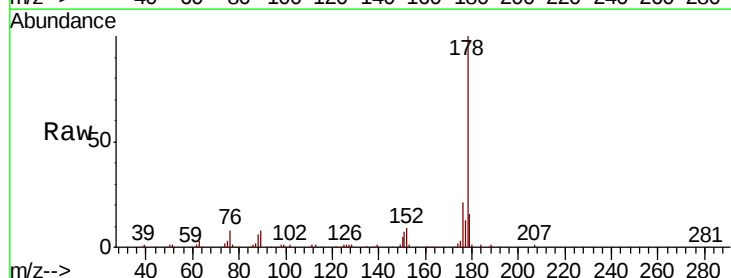
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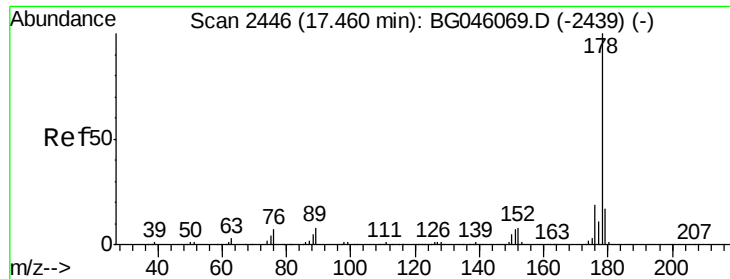
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#70
 Phenanthrene
 Concen: 4.270 ng/ul
 RT: 17.37 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.6
176	20.6	16.0	24.0





#72

Anthracene

Concen: 4.118 ng/ul

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

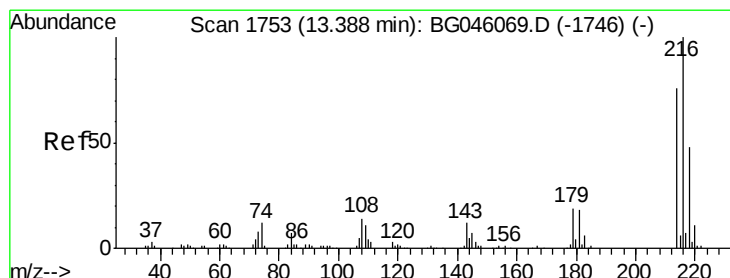
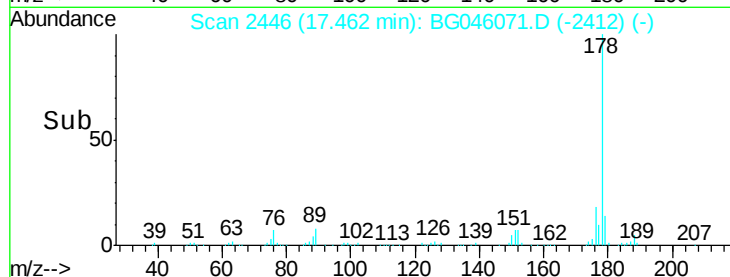
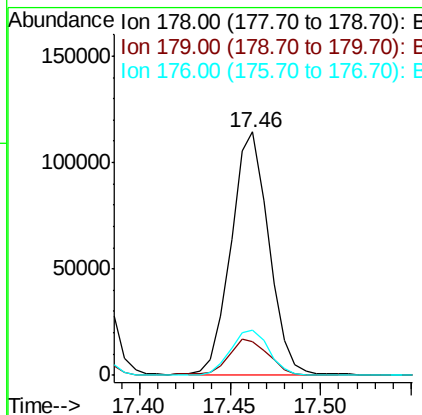
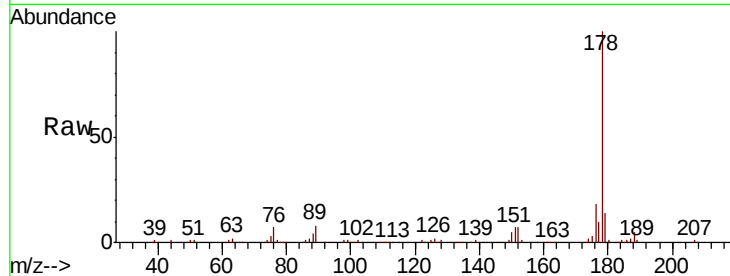
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	178	Resp:	165281
Ion Ratio	Lower	Upper	
178	100		
179	14.1	12.7	19.1
176	18.5	15.8	23.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.525 ng/uL

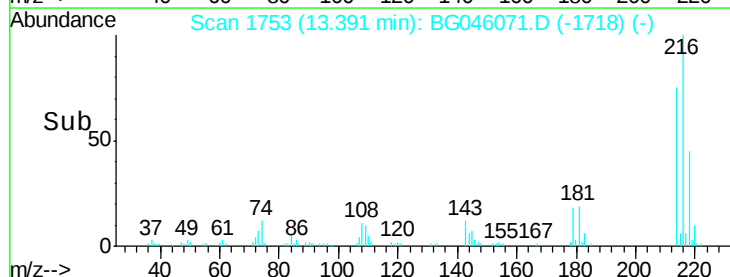
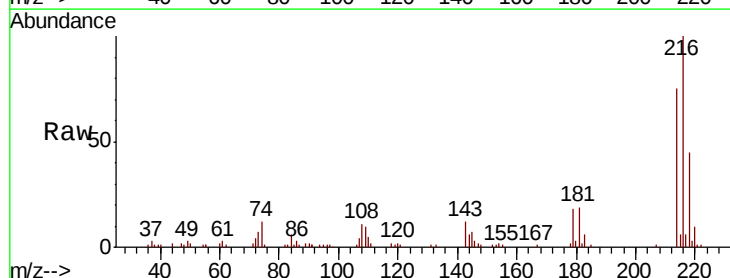
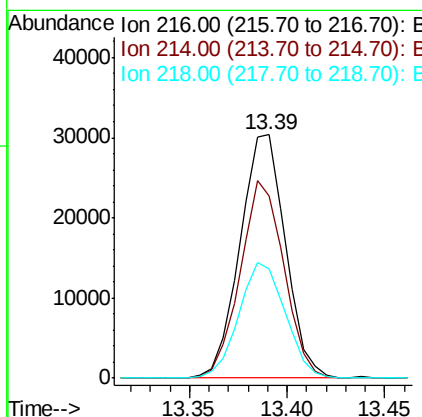
RT: 13.39 min Scan# 1753

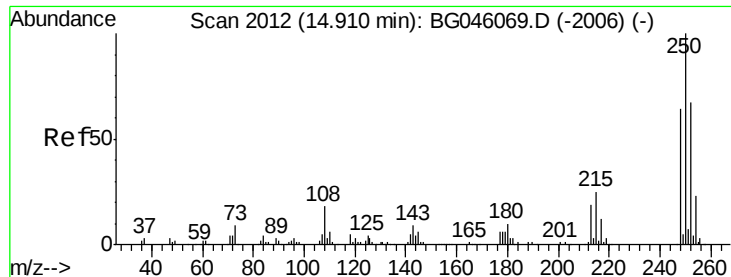
Delta R.T. 0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion:	216	Resp:	49040
Ion Ratio	Lower	Upper	
216	100		
214	74.7	62.9	94.3
218	44.9	40.2	60.2





#74

Pentachlorobenzene

Concen: 4.357 ng/uL

RT: 14.91 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

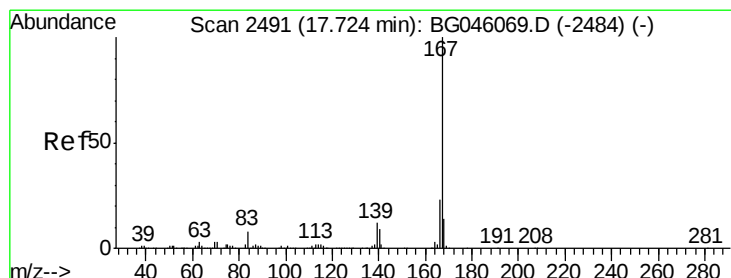
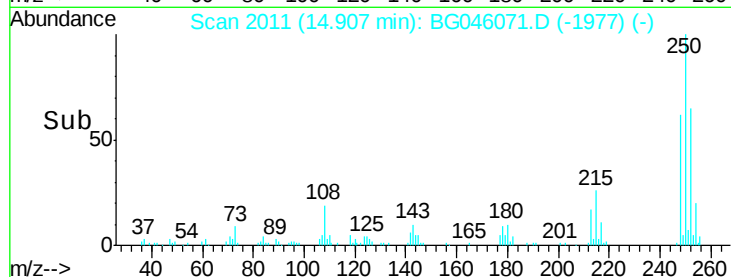
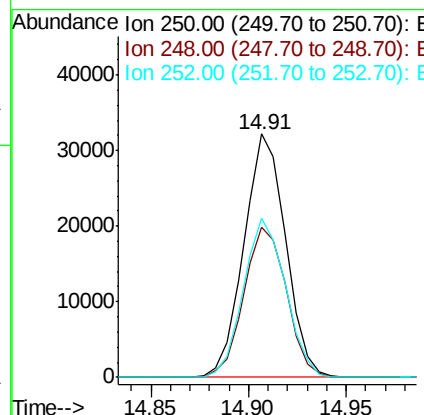
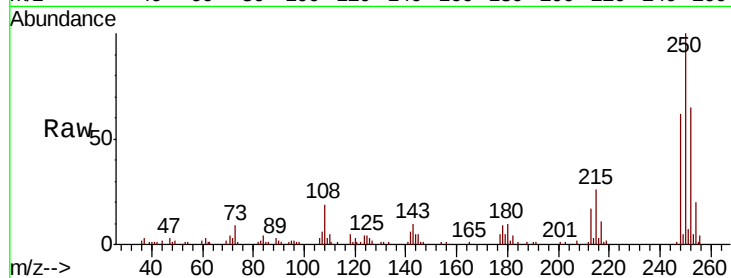
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	250	Resp:	47689
Ion Ratio	Lower	Upper	
250	100		
248	61.5	49.1	73.7
252	65.4	51.4	77.2

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#75

Carbazole

Concen: 4.595 ng/uL

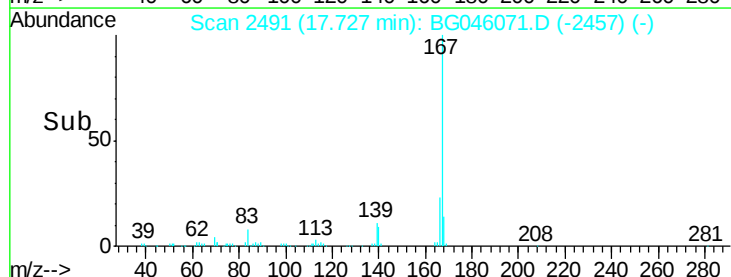
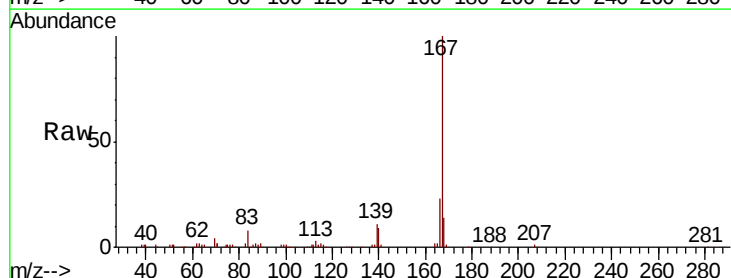
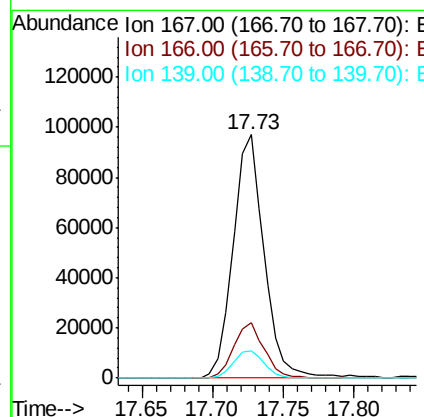
RT: 17.73 min Scan# 2491

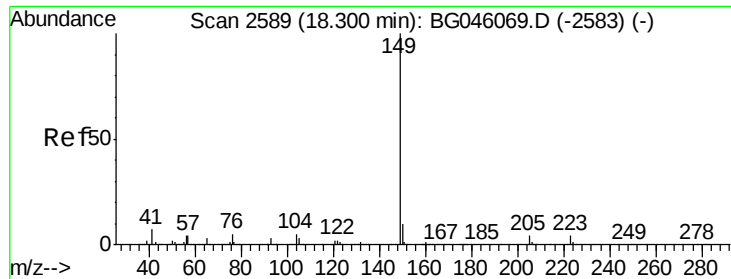
Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion:	167	Resp:	147996
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.8	28.2
139	11.3	9.7	14.5





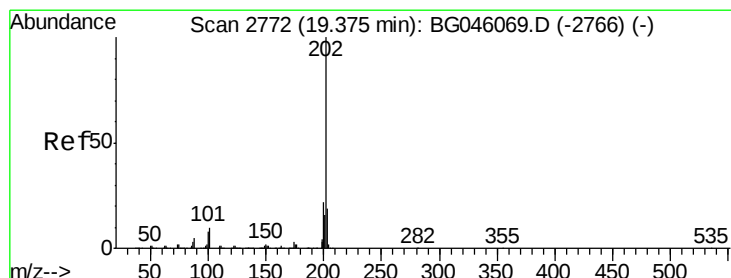
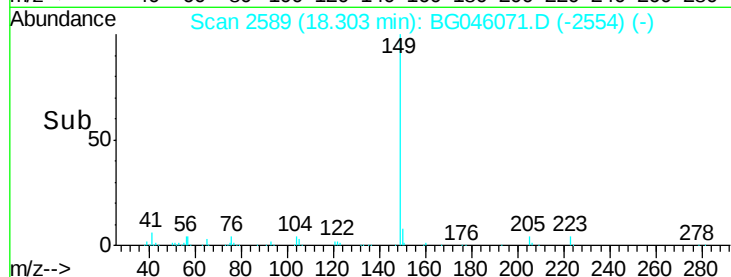
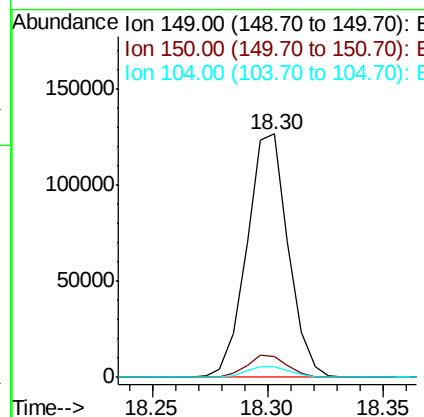
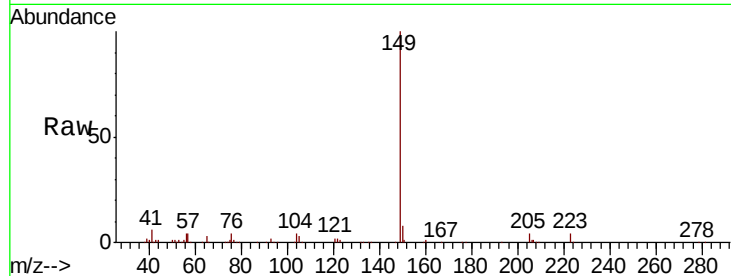
#76
Di-n-butylphthalate
Concen: 4.000 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	8.4	7.7	11.5		
104	4.3	4.1	6.1		

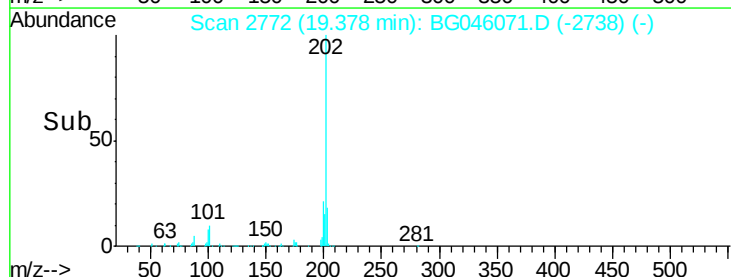
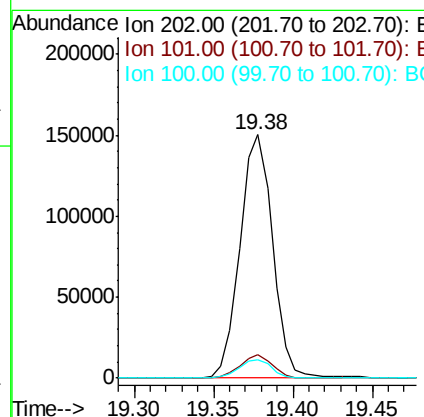
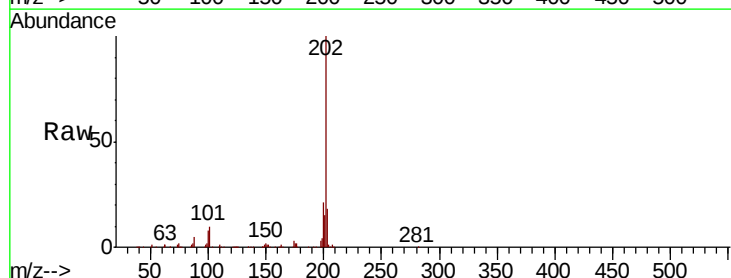
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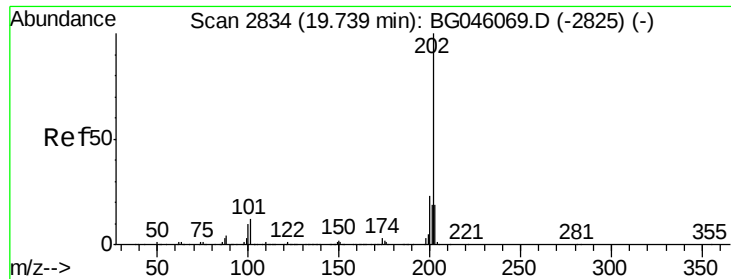
mohammad
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#77
Fluoranthene
Concen: 4.857 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	9.6	7.8	11.6		
100	7.6	6.5	9.7		





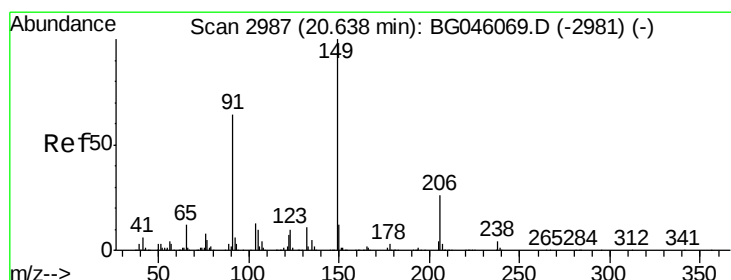
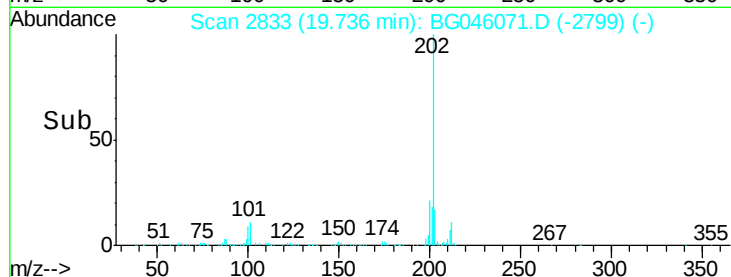
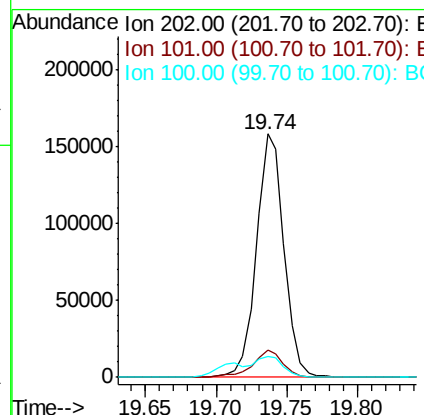
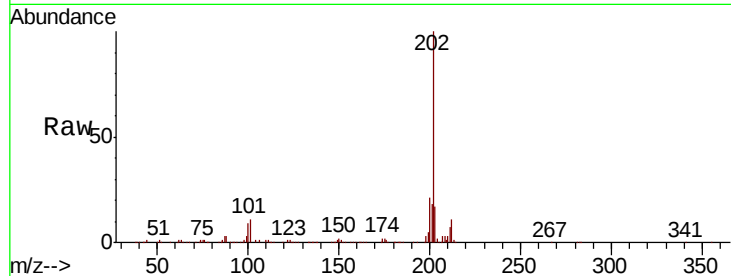
#80
Pvrene
Concen: 4.395 ng/ul
RT: 19.74 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.2	9.0	13.4
100	8.7	7.6	11.4

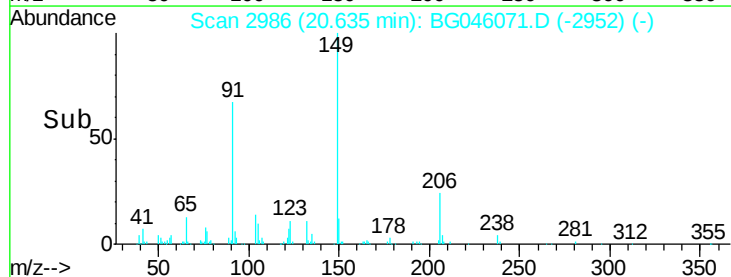
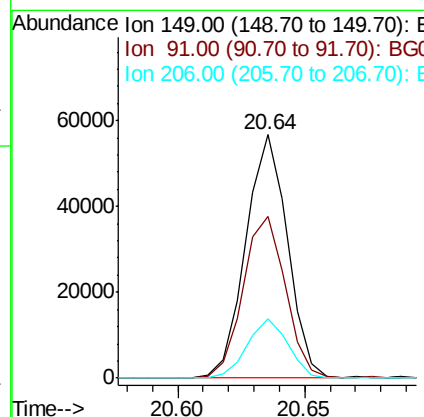
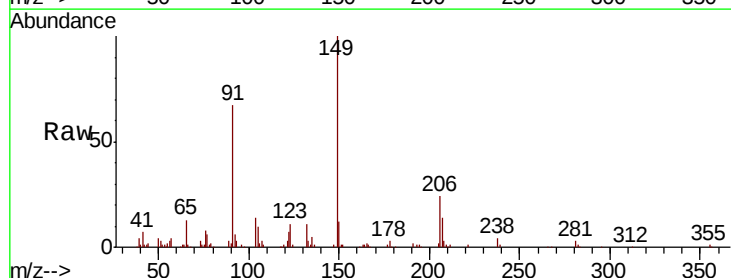
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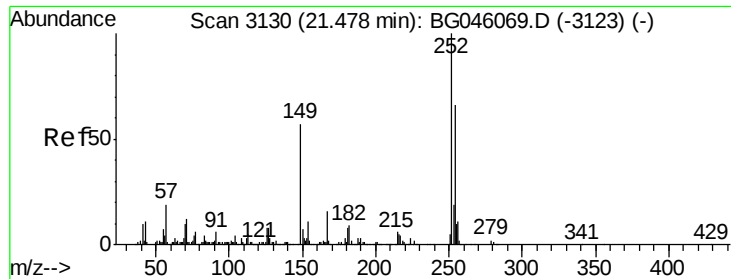
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#81
Butylbenzylphthalate
Concen: 3.851 ng/ul
RT: 20.64 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.6	55.1	82.7
206	24.5	19.8	29.8





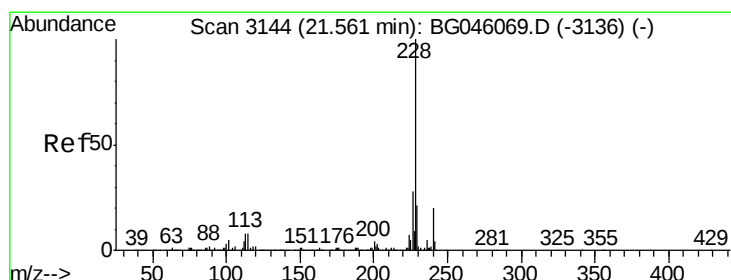
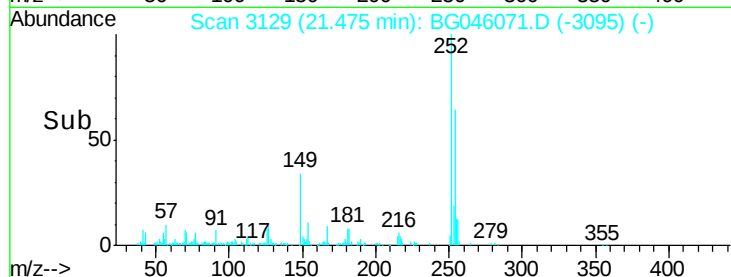
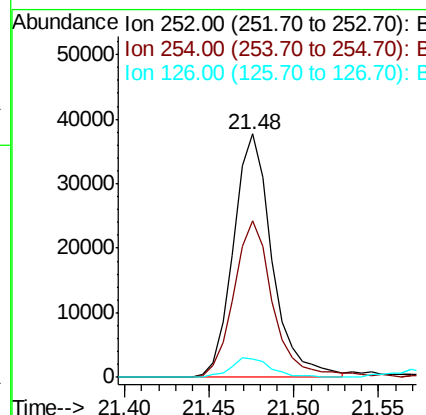
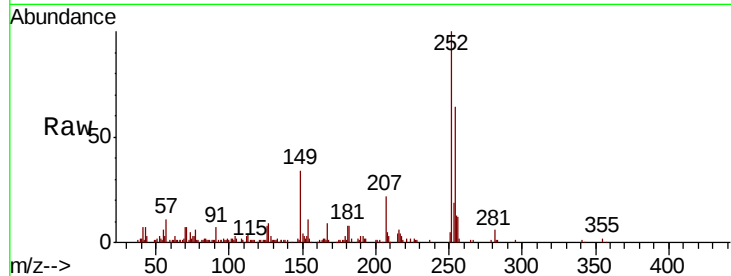
#82
 3,3'-Dichlorobenzidine
 Concen: 3.844 ng/ul
 RT: 21.48 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	7.5	7.0	10.4

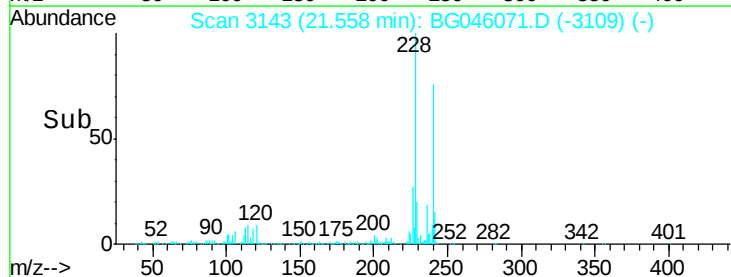
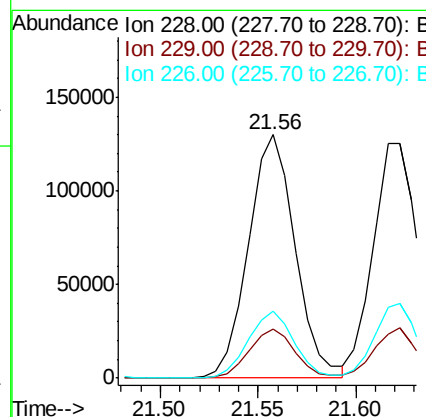
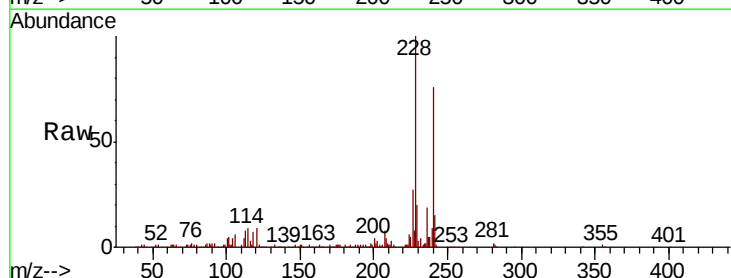
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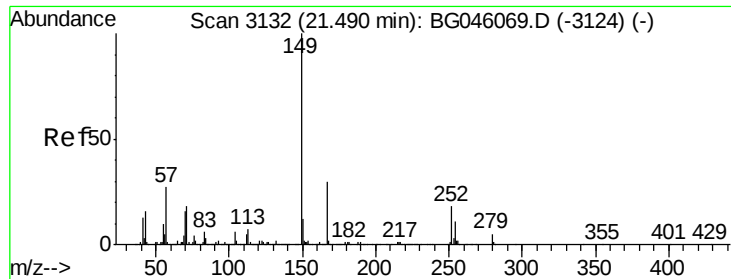
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#83
 Benzo(a)anthracene
 Concen: 4.491 ng/ul
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.4
226	27.4	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.912 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

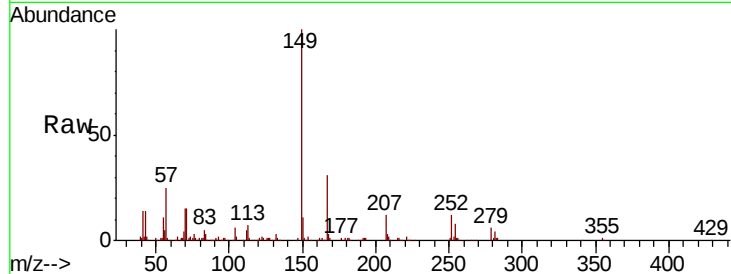
ClientSampleId :

MDL-ME-SOIL-01

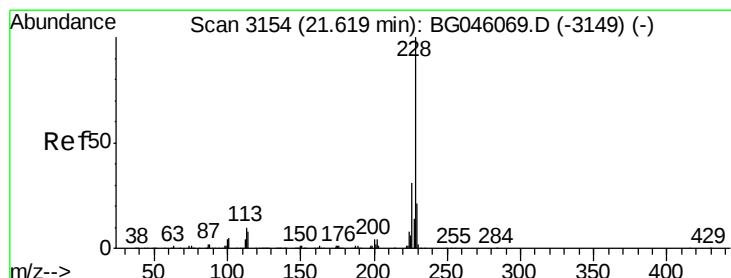
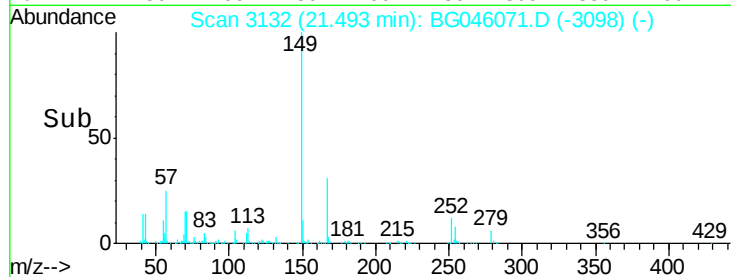
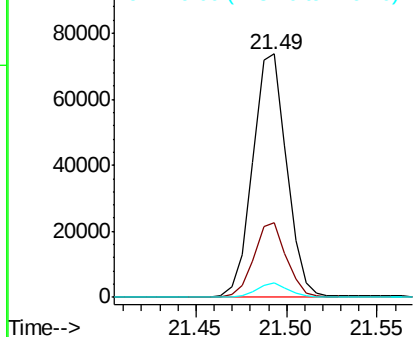
Tot Ion:	149	Resp:	96346
Ion Ratio	Lower	Upper	
149	100		
167	30.7	24.6	37.0
279	6.0	4.1	6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
100000 Ion 167.00 (166.70 to 167.70): E
80000 Ion 279.00 (278.70 to 279.70): E
60000
40000
20000
0



#85

Chrysene

Concen: 4.355 ng/ul

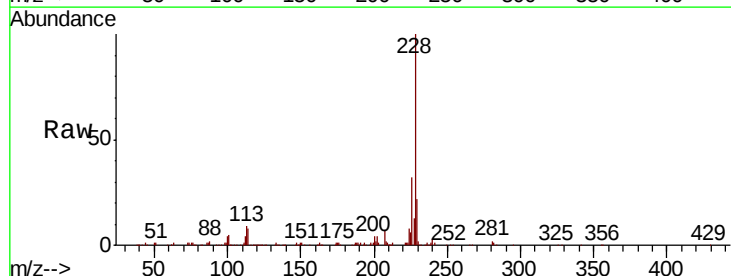
RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

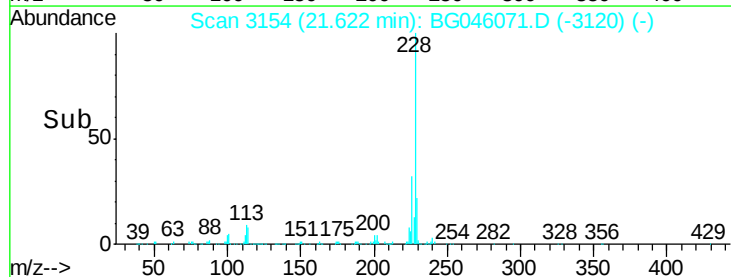
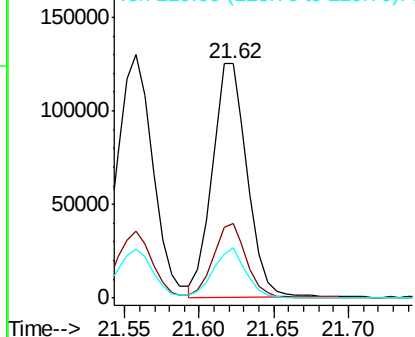
Lab File: BG046071.D

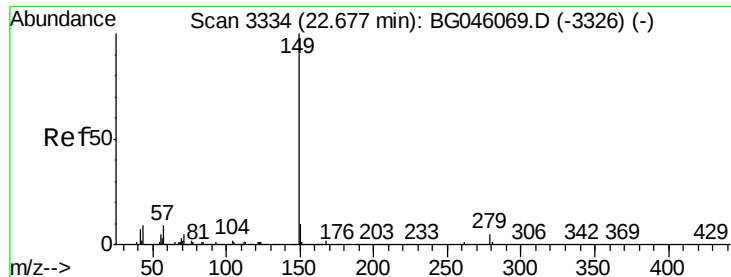
Acq: 24 Jul 2020 19:40

Tgt Ion:	228	Resp:	203380
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.3	37.9
229	21.6	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
150000 Ion 226.00 (225.70 to 226.70): E
100000 Ion 229.00 (228.70 to 229.70): E
50000
0





#87

Di-n-octyl phthalate

Concen: 3.634 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. -0.00 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Instrument :

BNA_G

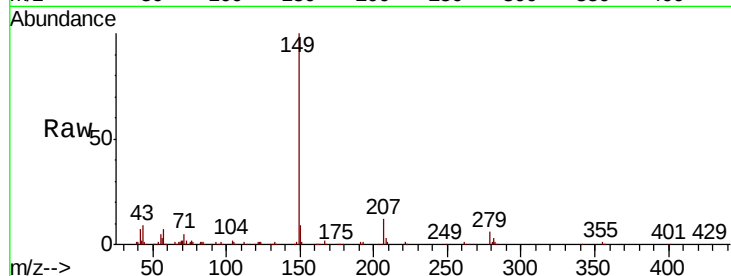
ClientSampleId :

MDL-ME-SOIL-01

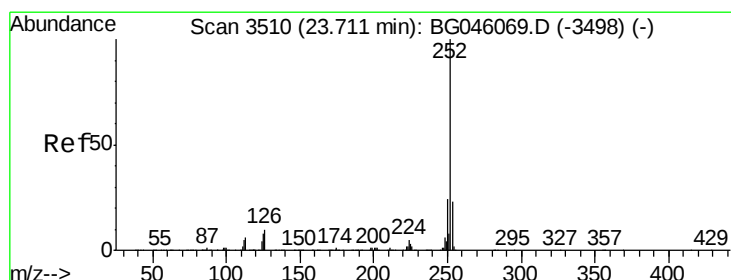
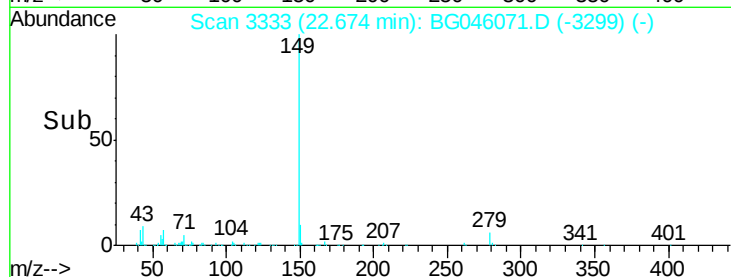
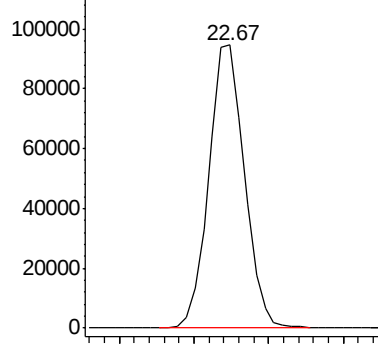
Tgt Ion:149 Resp: 155223

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.843 ng/ul

RT: 23.70 min Scan# 3508

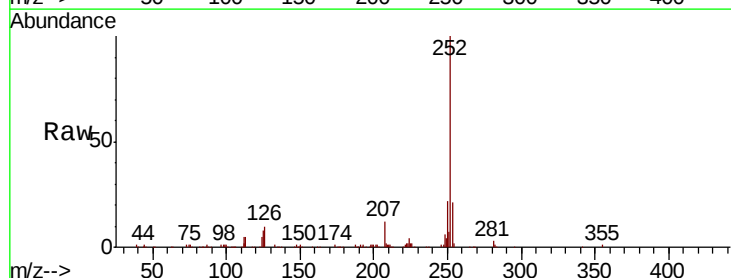
Delta R.T. -0.01 min

Lab File: BG046071.D

Acq: 24 Jul 2020 19:40

Tgt Ion:252 Resp: 212246

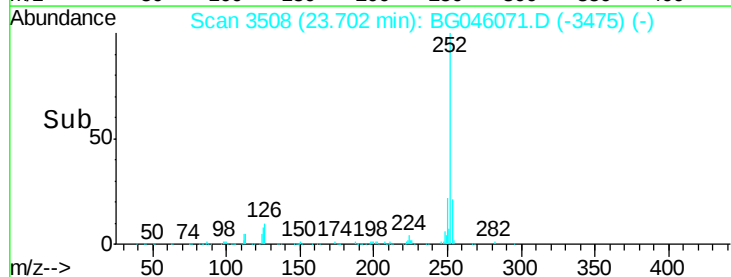
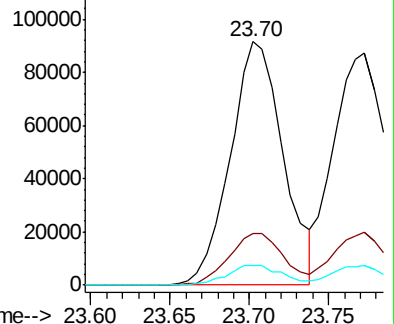
Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	8.2	6.3	9.5

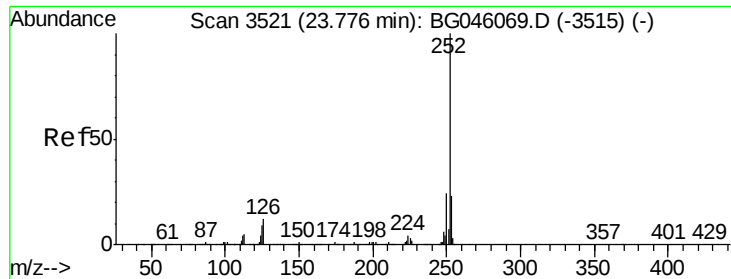


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





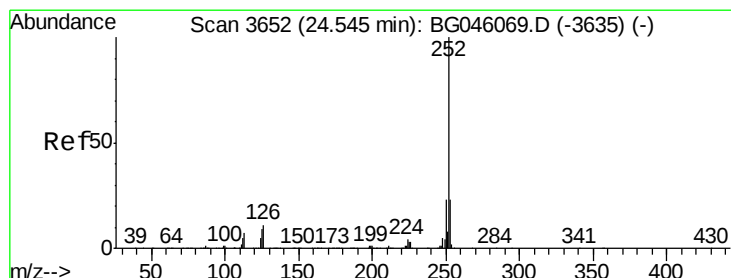
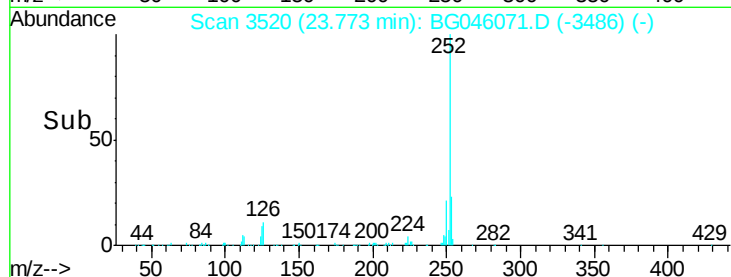
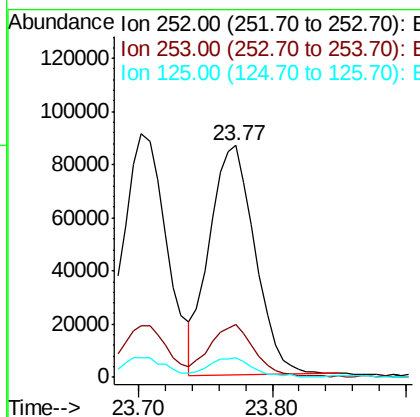
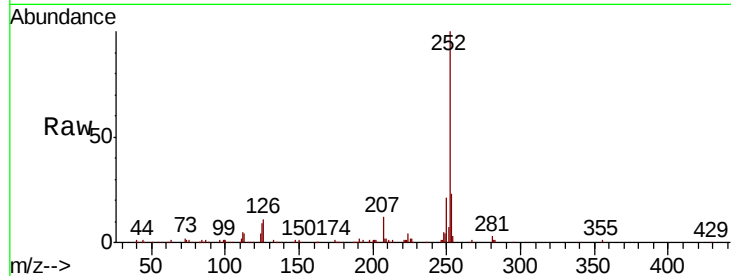
#89
Benzo(k)fluoranthene
Concen: 3.797 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.8	28.2
125	8.5	6.7	10.1

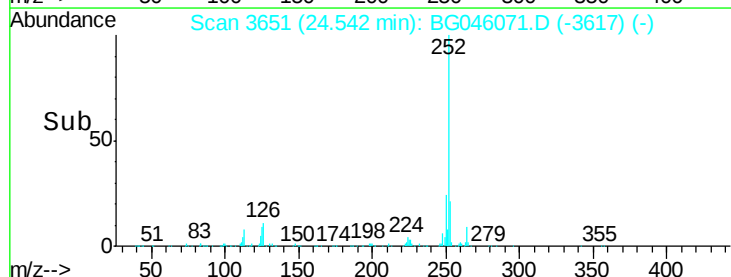
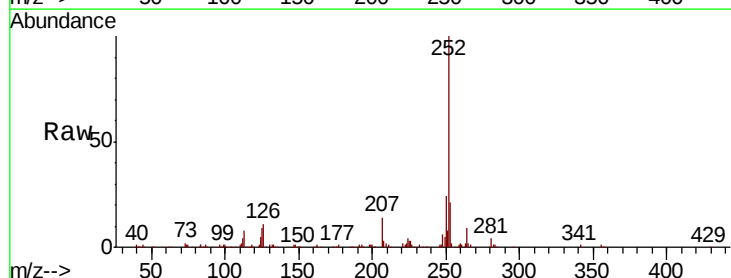
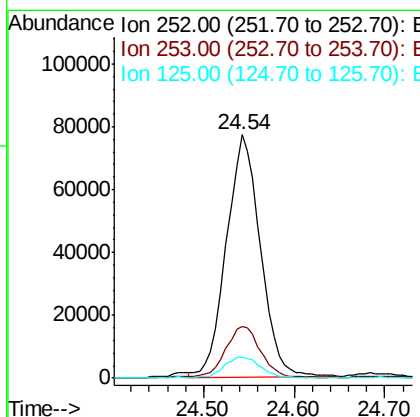
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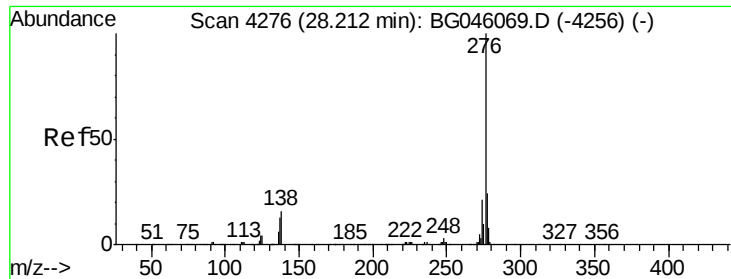
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#91
Benzo(a)pyrene
Concen: 3.960 ng/ul
RT: 24.54 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.6	7.4	11.2





#92

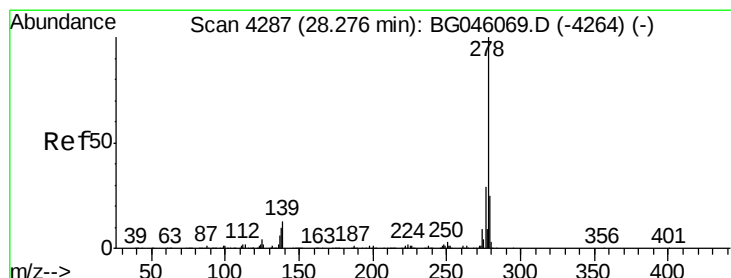
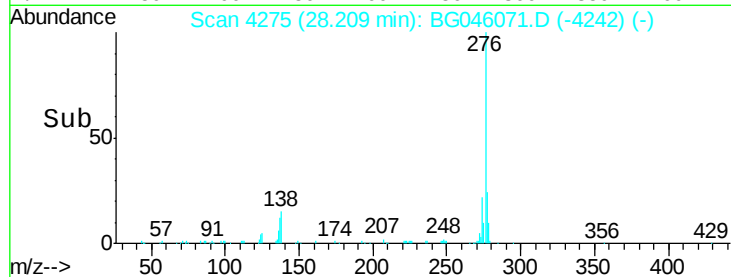
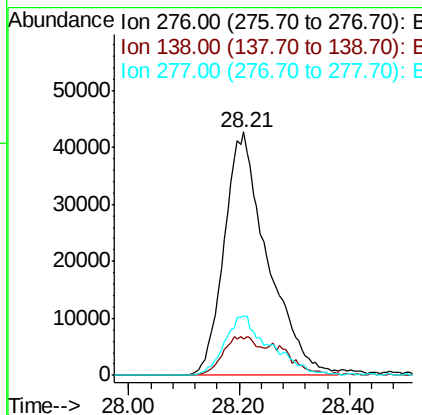
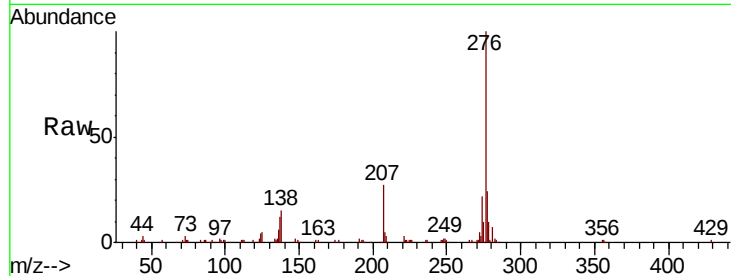
Indeno(1,2,3-cd)pyrene
Concen: 3.683 ng/ul
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	15.1	12.6	18.8	
277	24.4	18.5	27.7	

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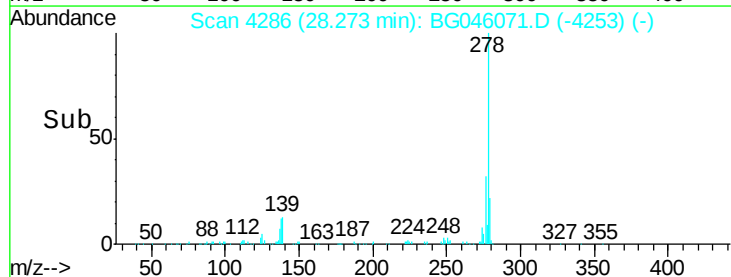
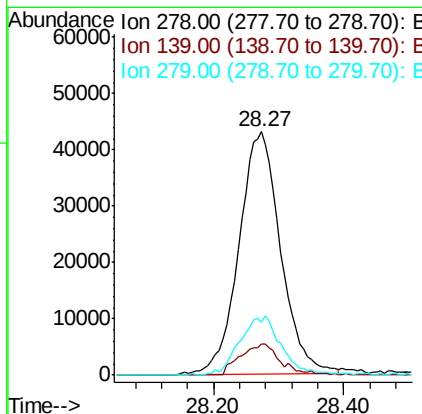
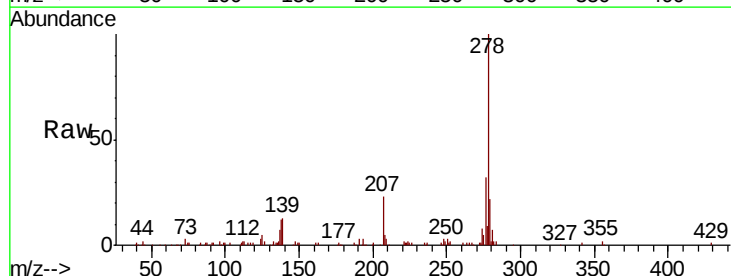
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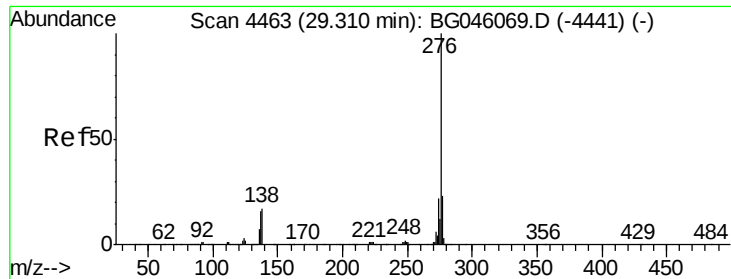


#93

Dibenzo(a,h)anthracene
Concen: 3.656 ng/ul
RT: 28.27 min Scan# 4286
Delta R.T. -0.01 min
Lab File: BG046071.D
Acq: 24 Jul 2020 19:40

Tgt Ion	Ion	Ratio	Lower	Upper
278	100			
139	13.0	10.6	16.0	
279	22.0	19.4	29.0	





#94
 Benzo(a,h,i)perylene
 Concen: 3.677 ng/ul
 RT: 29.30 min Scan# 4461
 Delta R.T. -0.00 min
 Lab File: BG046071.D
 Acq: 24 Jul 2020 19:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	13.6	20.4
277	24.3	18.8	28.2

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