

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046058.D
 Acq On : 24 Jul 2020 10:15
 Operator : CG/JU
 Sample : L1955-01
 Misc : MDL-SOIL-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Manual Integrations
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Quant Time: Jul 27 11:11:33 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	91045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	383949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	260510	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	594141	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	606145	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	686050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3802	2.06	ng/uL	0.00
5) Phenol-d5	7.12	99	186977	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	116948	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	151679	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	152102	25.23	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	73709	27.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	76005	27.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	158942	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	219352	31.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	546440	26.89	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	657180	27.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	78274	23.59	ng/ul	0.00
58) Fluorene-d10	15.58	176	490704	26.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	66434	22.34	ng/ul	0.00
71) Anthracene-d10	17.42	188	736869	26.89	ng/ul	0.00
79) Pyrene-d10	19.71	212	901895	28.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	937811	24.66	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.46	88	3296	1.460	ng/uL# 85
4) Benzaldehyde	7.10	77	12098	2.375	ng/ul 96
6) Phenol	7.15	94	28143	3.824	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.38	93	24400	4.051	ng/ul 99
10) 2-Chlorophenol	7.53	128	23445	4.044	ng/ul 96
11) 2-Methylphenol	8.41	108	19477	3.285	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.50	45	41369m	4.064	ng/ul
14) Acetophenone	8.78	105	36214	4.072	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.76	70	19413	4.034	ng/ul 93
16) 4-Methylphenol	8.73	108	24254	3.818	ng/ul 97
17) Hexachloroethane	9.05	117	9511	3.866	ng/ul 99
20) Nitrobenzene	9.15	77	26466	3.800	ng/ul 95
21) Isophorone	9.68	82	49502	3.637	ng/ul 96
23) 2-Nitrophenol	9.87	139	12389	3.994	ng/ul 98
24) 2,4-Dimethylphenol	9.93	107	22275	3.241	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.17	93	33002	3.833	ng/ul 98
27) 2,4-Dichlorophenol	10.40	162	24635	3.986	ng/ul 92
28) Naphthalene	10.81	128	81104	3.947	ng/ul 100
30) 4-Chloroaniline	10.91	127	32183	4.738	ng/ul 93
31) Hexachlorobutadiene	11.11	225	18461	3.882	ng/ul 95
32) Caprolactam	11.67	113	6148	2.951	ng/ul 95
33) 4-Chloro-3-methylphenol	12.03	107	21681	3.421	ng/ul 96
34) 2-Methylnaphthalene	12.42	142	61837	4.003	ng/ul 97

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35) 1-Methylnaphthalene	12.64	142	62112	4.071	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	37033	4.112	ng/uL	98
38) Hexachlorocyclopentadiene	12.78	237	13331	2.585	ng/uL	86
39) 2,4,6-Trichlorophenol	13.02	196	18632	3.539	ng/uL	94
40) 2,4,5-Trichlorophenol	13.09	196	19592	3.423	ng/uL	96
41) 1,1'-Biphenyl	13.42	154	84767	4.206	ng/uL	98
42) 2-Chloronaphthalene	13.46	162	66266	4.121	ng/uL	97
43) 2-Nitroaniline	13.66	65	12339	3.255	ng/uL	98
45) Dimethylphthalate	14.04	163	83127	4.080	ng/uL	99
46) 2,6-Dinitrotoluene	14.15	165	13216	3.401	ng/uL	95
48) Acenaphthylene	14.30	152	99466	4.032	ng/uL	99
49) 3-Nitroaniline	14.48	138	11683	3.192	ng/uL	95
50) Acenaphthene	14.65	153	70603	3.975	ng/uL	98
51) 2,4-Dinitrophenol	14.69	184	4174	2.427	ng/uL	90
53) 4-Nitrophenol	14.79	109	8838m	3.712	ng/uL	
54) Dibenzofuran	14.99	168	104508	4.314	ng/uL	97
55) 2,4-Dinitrotoluene	14.94	165	20229	3.656	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	15.21	232	20027	3.753	ng/uL	91
57) Diethylphthalate	15.41	149	80007	3.975	ng/uL	97
59) Fluorene	15.63	166	85237	4.149	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.63	204	43567	4.037	ng/uL	97
61) 4-Nitroaniline	15.64	138	12481m	3.059	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	10774	3.402	ng/uL#	73
65) N-Nitrosodiphenylamine	15.84	169	72131	4.175	ng/uL	96
66) 4-Bromophenyl-phenylether	16.52	248	30537	4.136	ng/uL	96
67) Hexachlorobenzene	16.64	284	32812	3.937	ng/uL	96
68) Atrazine	16.78	200	26355	3.816	ng/uL	95
69) Pentachlorophenol	16.98	266	13541m	3.048	ng/uL	
70) Phenanthrene	17.37	178	140844	4.248	ng/uL	99
72) Anthracene	17.46	178	134124	4.060	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	39034	4.375	ng/uL	94
74) Pentachlorobenzene	14.91	250	36957	4.102	ng/uL	98
75) Carbazole	17.72	167	116537	4.396	ng/uL	99
76) Di-n-butylphthalate	18.30	149	125259	3.840	ng/uL	98
77) Fluoranthene	19.38	202	172859	4.753	ng/uL	99
80) Pvrene	19.74	202	178405	4.353	ng/uL	100
81) Butylbenzylphthalate	20.63	149	51498	3.661	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.47	252	50084	3.850	ng/uL	98
83) Benzo(a)anthracene	21.55	228	180506	4.522	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	78513	3.836	ng/uL	97
85) Chrysene	21.62	228	170902	4.404	ng/uL	98
87) Di-n-octyl phthalate	22.67	149	125592	3.503	ng/uL	100
88) Benzo(b)fluoranthene	23.71	252	180686	3.898	ng/uL	99
89) Benzo(k)fluoranthene	23.77	252	173663	3.816	ng/uL	99
91) Benzo(a)pyrene	24.55	252	169260	3.982	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.19	276	191643m	3.611	ng/uL	
93) Dibenzo(a,h)anthracene	28.27	278	158158	3.642	ng/uL	99
94) Benzo(a,h,i)perylene	29.30	276	163540	3.645	ng/uL	95

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

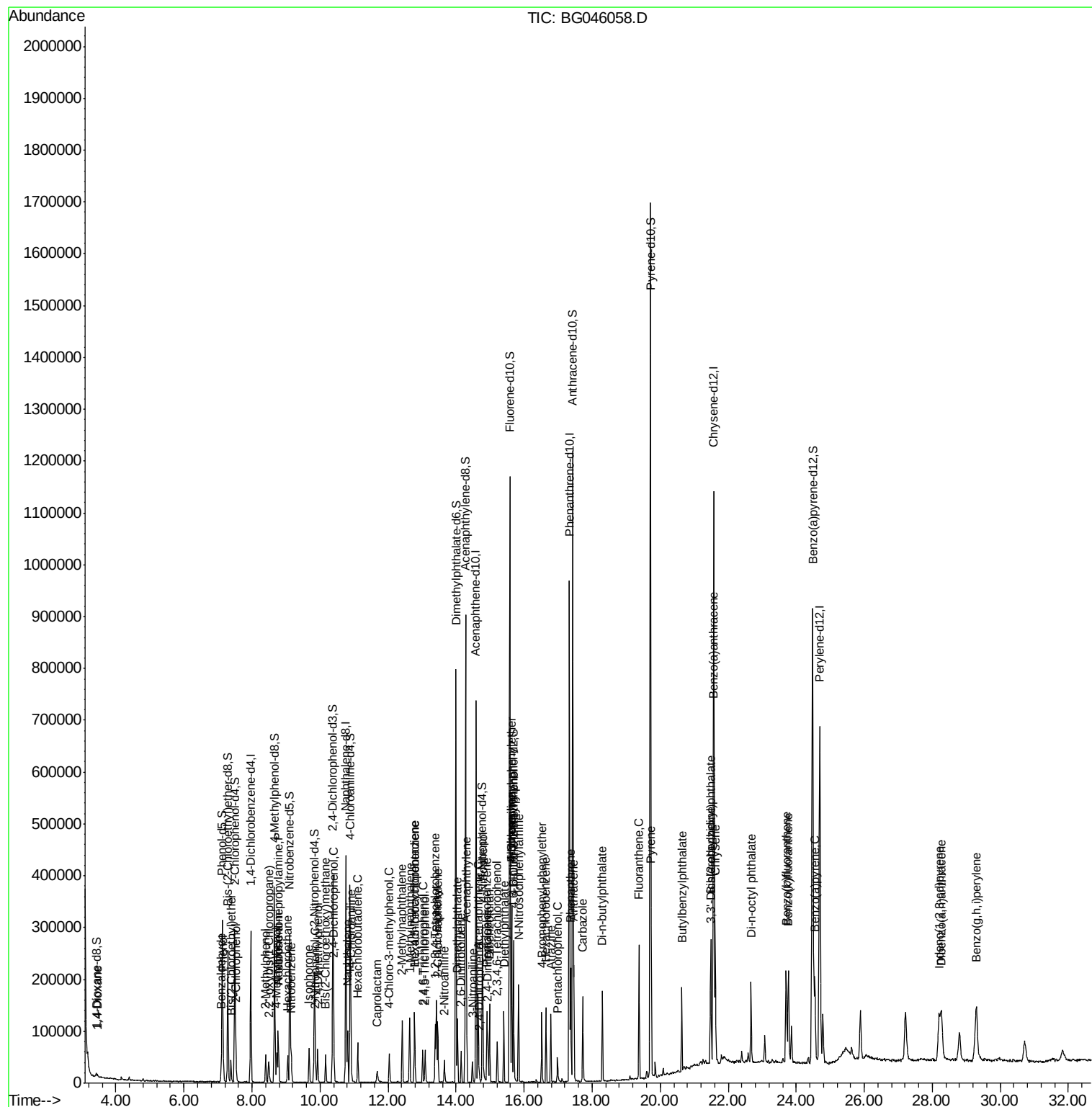
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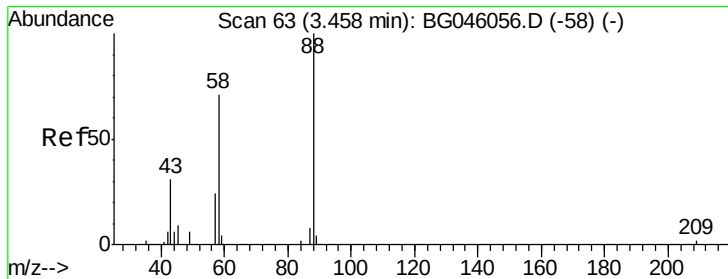
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

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#2

1,4-Dioxane

Concen: 1.460 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

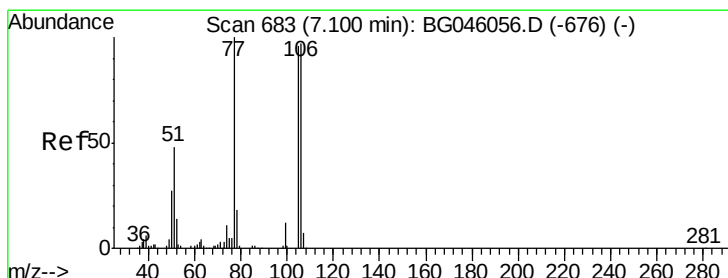
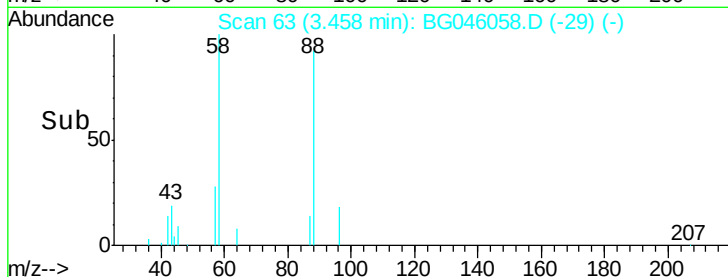
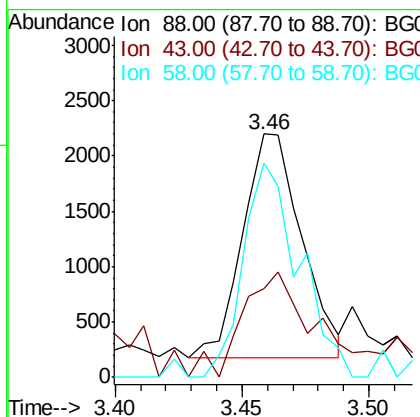
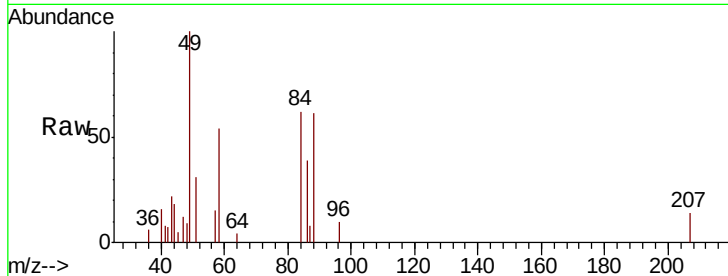
ClientSampleId :

MDL-SOIL-01

Tot Ion:	88	Resp:	3296
Ion	Ratio	Lower	Upper
88	100		
43	36.6	26.6	39.8
58	87.9	57.4	86.2#

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#4

Benzaldehyde

Concen: 2.375 ng/uL

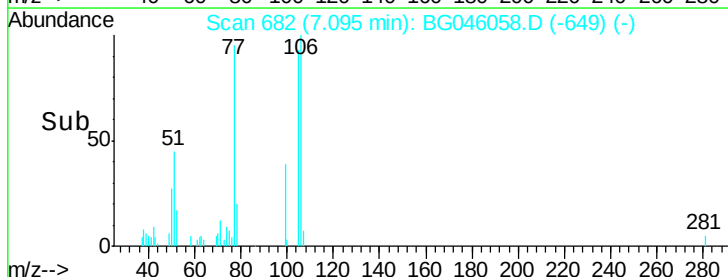
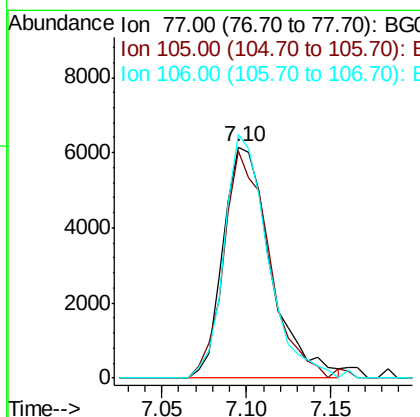
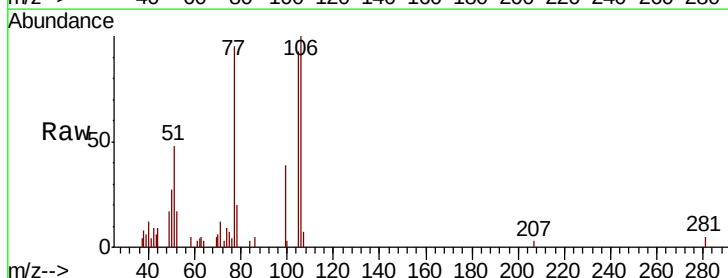
RT: 7.10 min Scan# 682

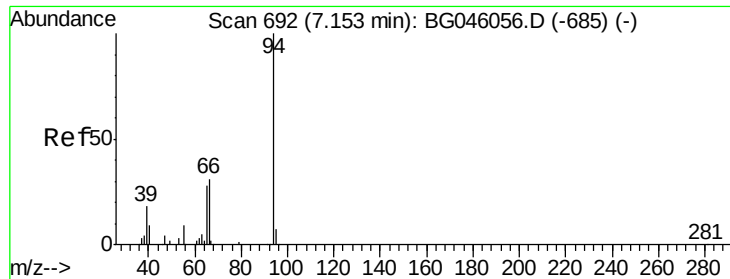
Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Tgt Ion:	77	Resp:	12098
Ion	Ratio	Lower	Upper
77	100		
105	97.9	79.4	119.2
106	105.2	78.6	117.8





#6

Phenol

Concen: 3.824 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

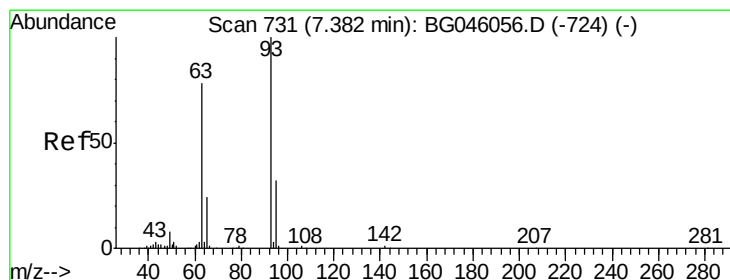
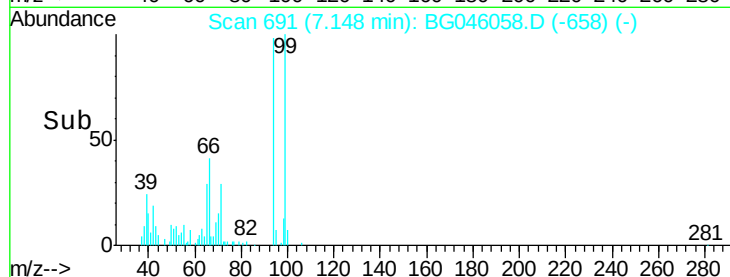
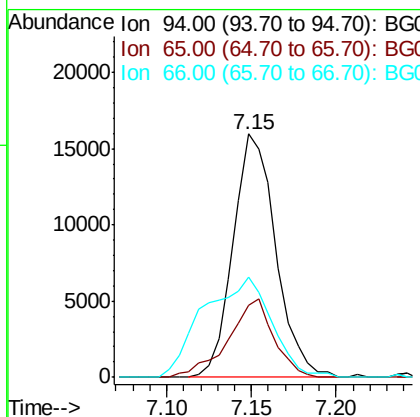
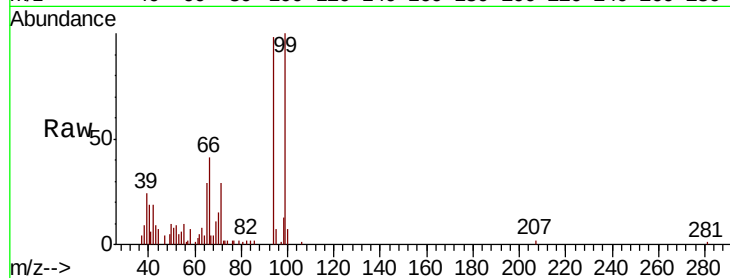
ClientSampleId :

MDL-SOIL-01

Tot Ion:	94	Resp:	28143
Ion	Ratio	Lower	Upper
94	100		
65	29.7	23.1	34.7
66	41.3	30.3	45.5

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#8

Bis(2-Chloroethyl)ether

Concen: 4.051 ng/ul

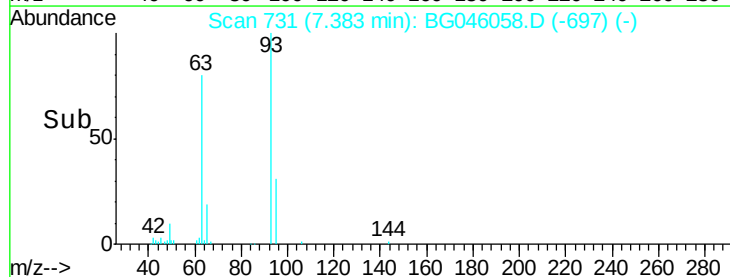
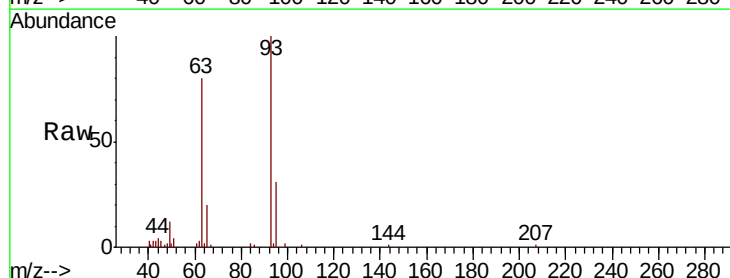
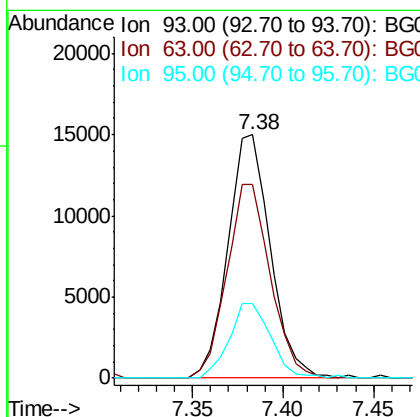
RT: 7.38 min Scan# 731

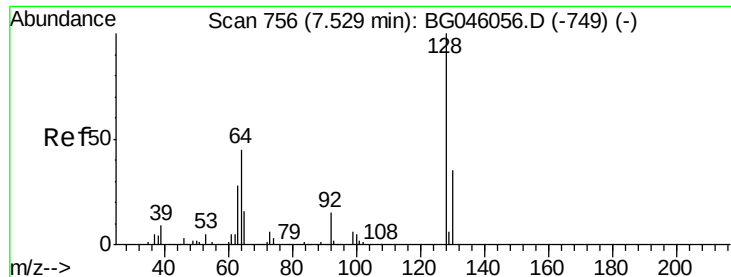
Delta R.T. 0.00 min

Lab File: BG046058.D

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Tgt Ion:	93	Resp:	24400
Ion	Ratio	Lower	Upper
93	100		
63	79.6	63.4	95.2
95	30.7	26.4	39.6





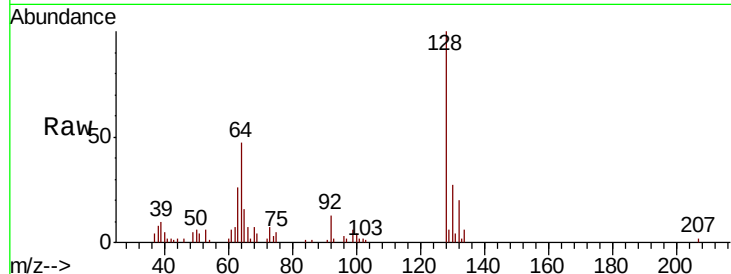
#10
2-Chlorophenol
Concen: 4.044 ng/ul
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG046058.D
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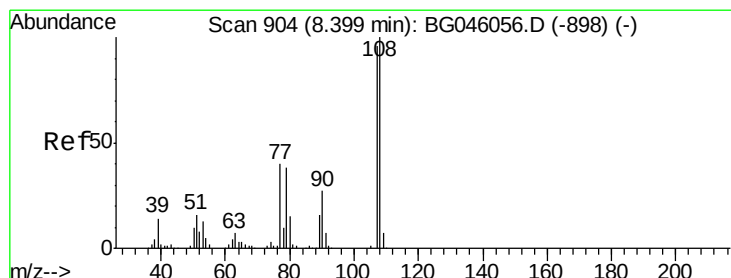
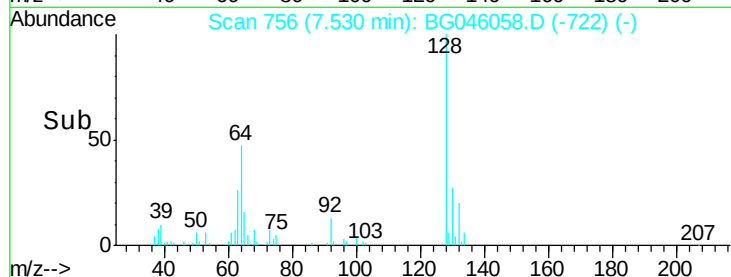
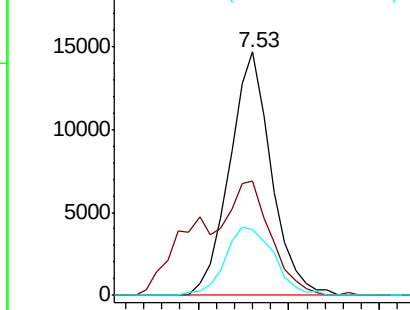
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.2	39.0	58.6
130	26.9	25.0	37.4

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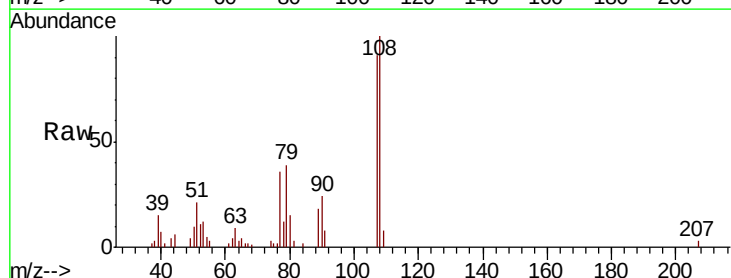


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

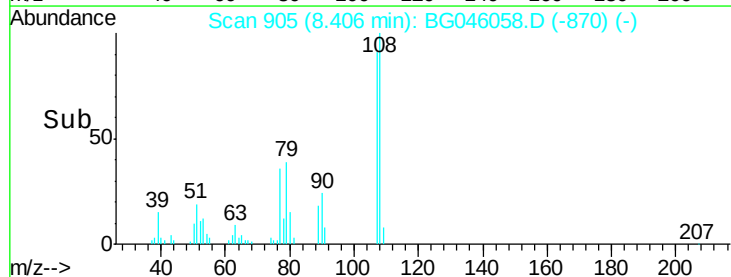
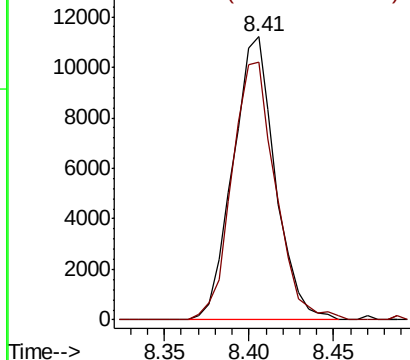


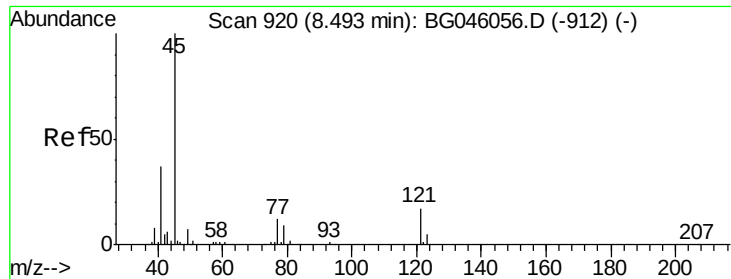
#11
2-Methylphenol
Concen: 3.285 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG046058.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.0	75.0	112.4



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





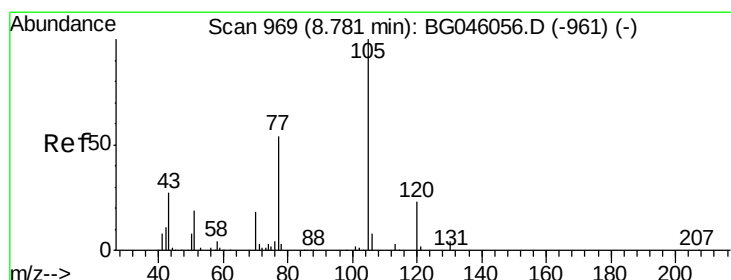
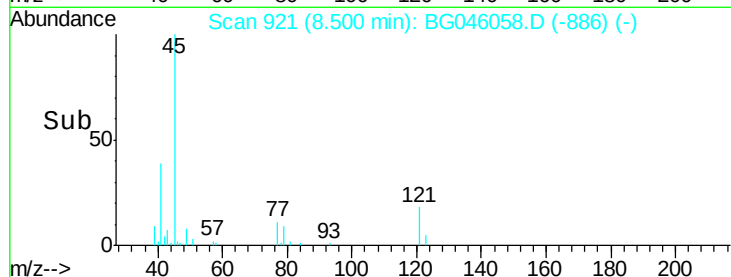
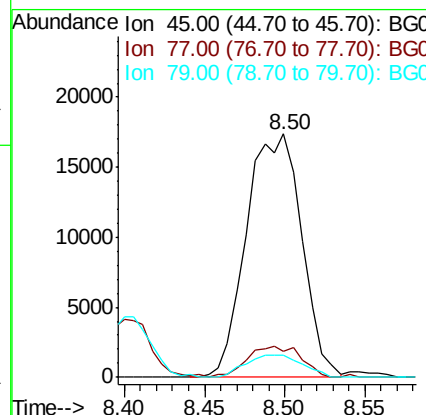
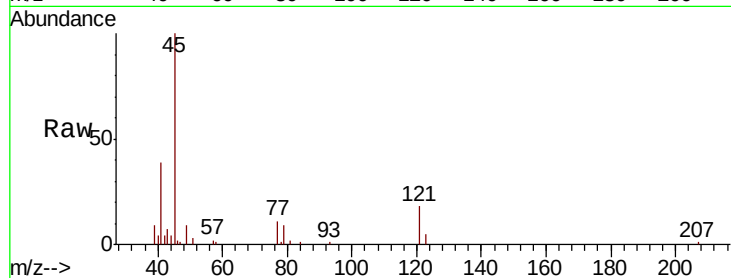
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.064 ng/ul m
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG046058.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
45	100		
77	10.7	9.2	13.8
79	9.4	7.0	10.6

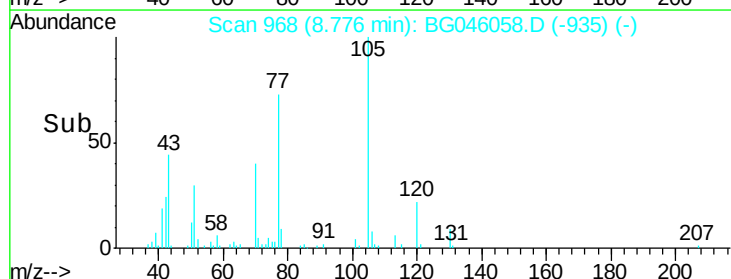
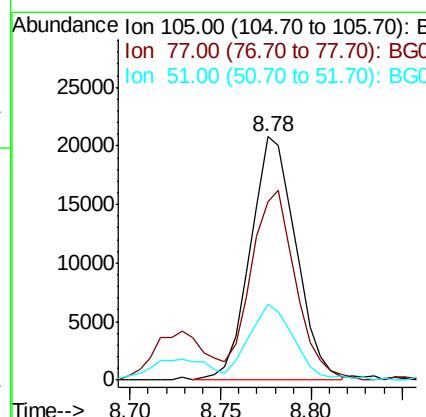
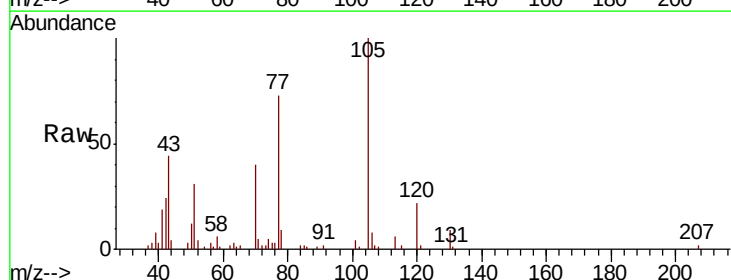
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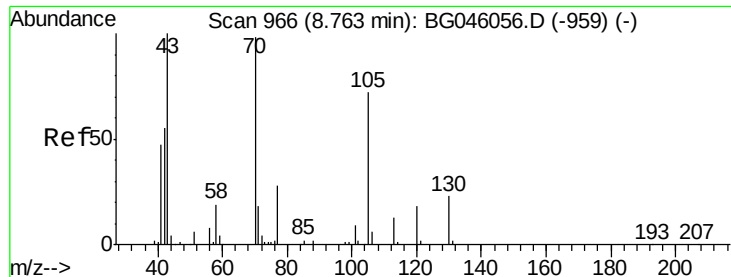
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#14
Acetophenone
Concen: 4.072 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG046058.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.3	62.2	93.2
51	31.3	23.0	34.6





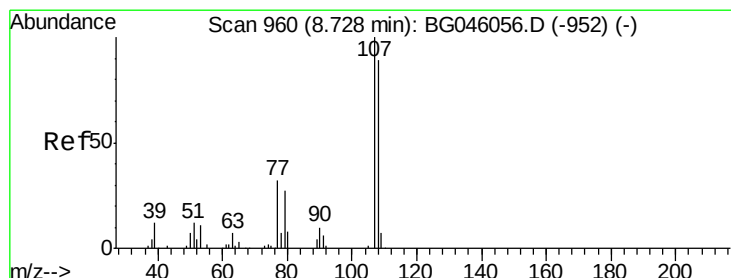
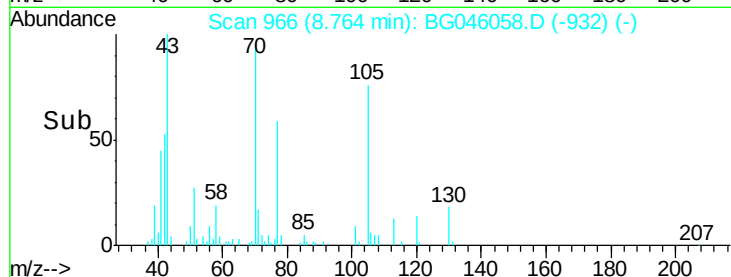
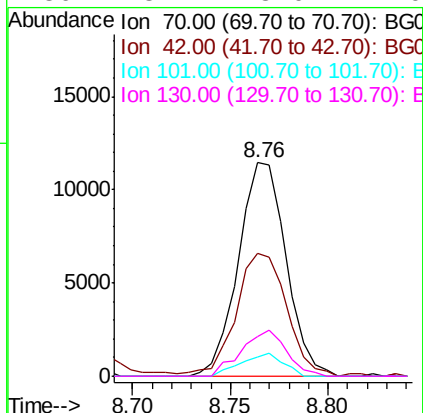
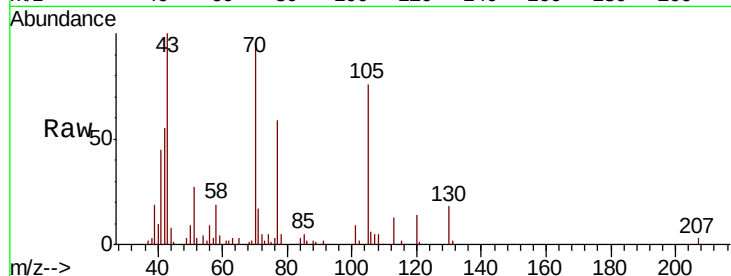
#15
N-Nitroso-di-n-propylamine
Concen: 4.034 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.6	50.0	75.0
101	8.9	8.1	12.1
130	18.4	18.0	27.0

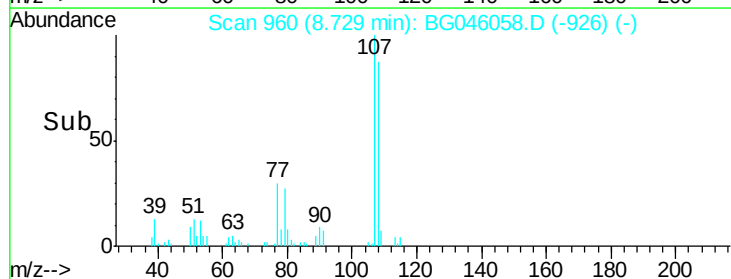
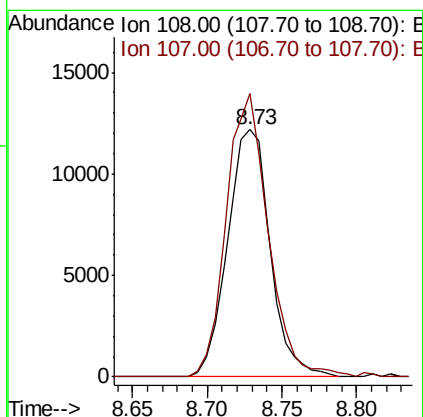
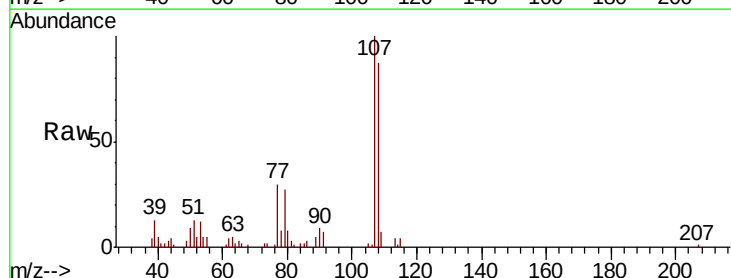
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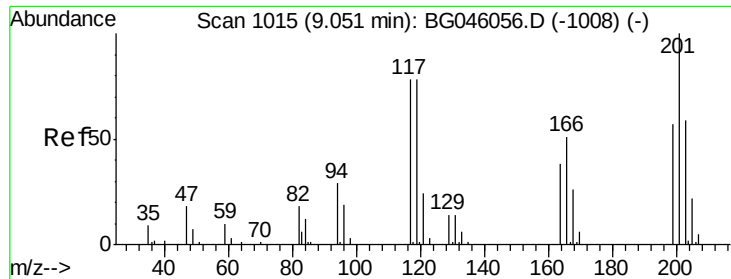
mohammad
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#16
4-Methylphenol
Concen: 3.818 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
108	100		
107	114.6	94.6	141.8





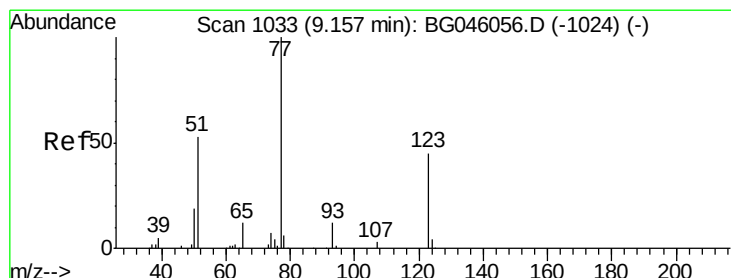
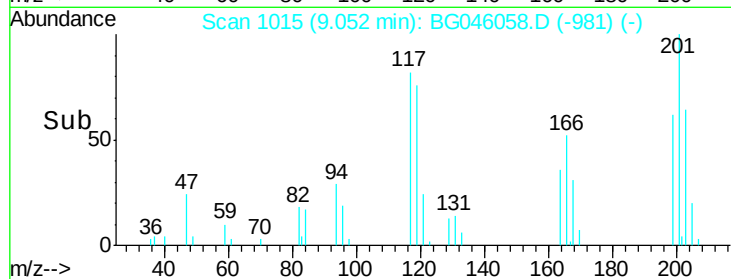
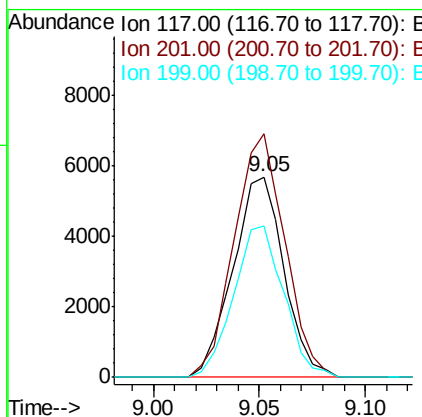
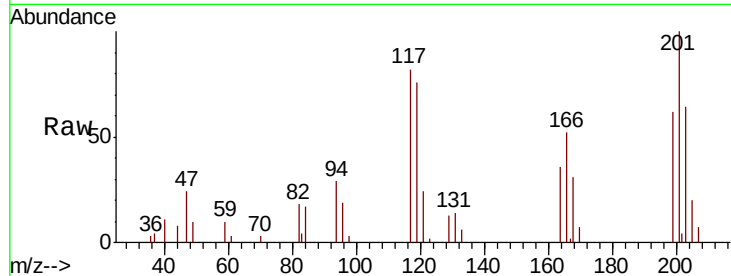
#17
Hexachloroethane
Concen: 3.866 ng/ul
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	9511		
201	121.3		98.2	147.4
199	75.6		61.4	92.2

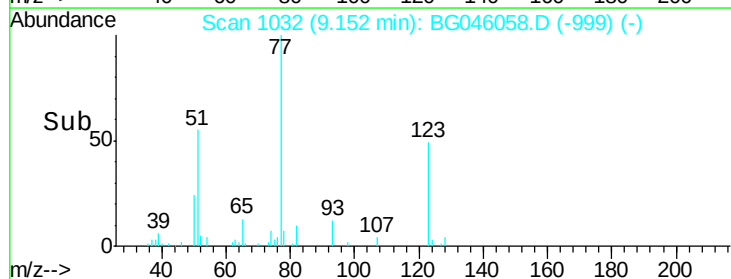
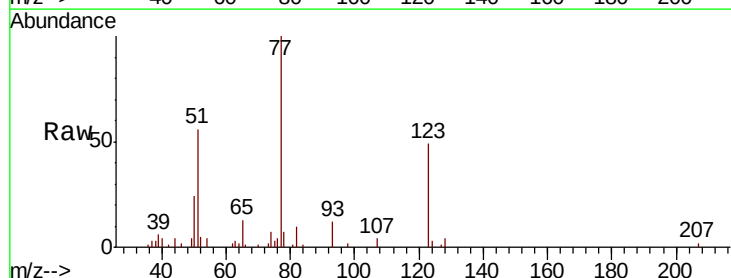
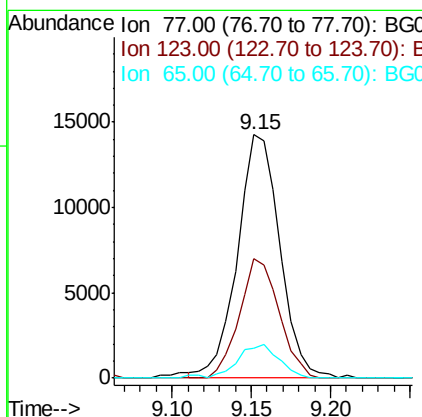
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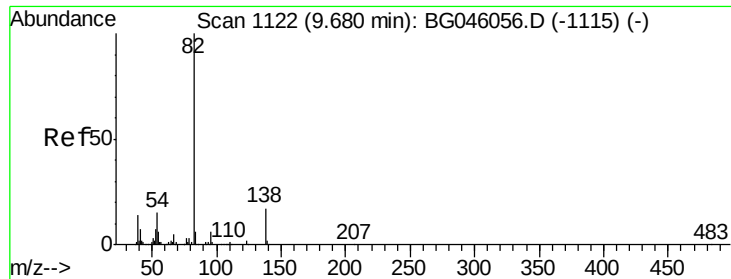
mohammad
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#20
Nitrobenzene
Concen: 3.800 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	26466		
123	49.1		36.1	54.1
65	12.5		10.5	15.7





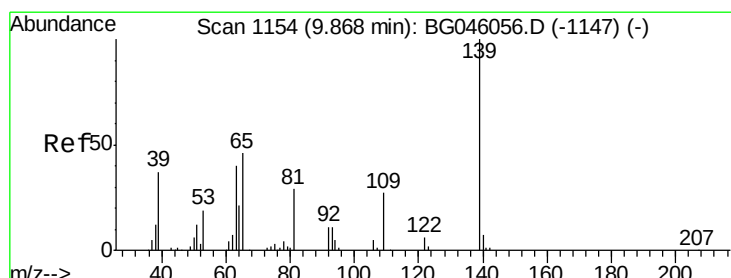
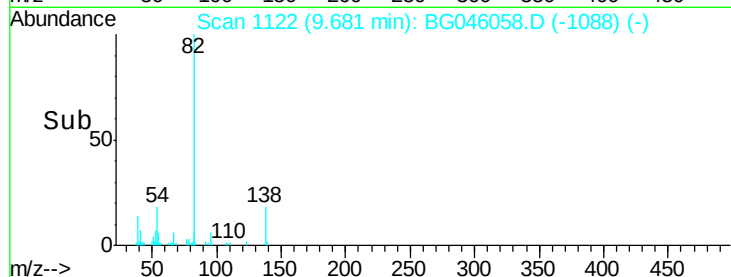
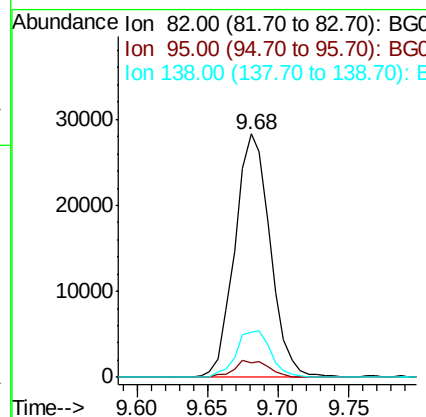
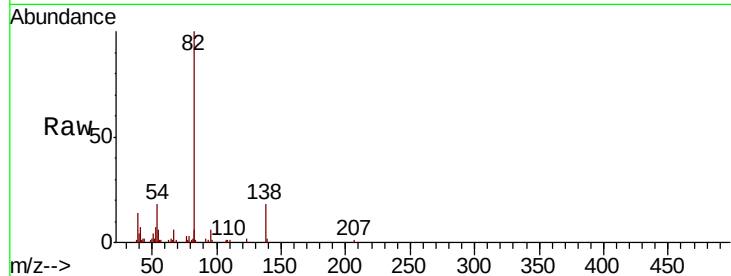
#21
Isophorone
Concen: 3.637 ng/ul
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.8
138	18.4	16.2	24.4

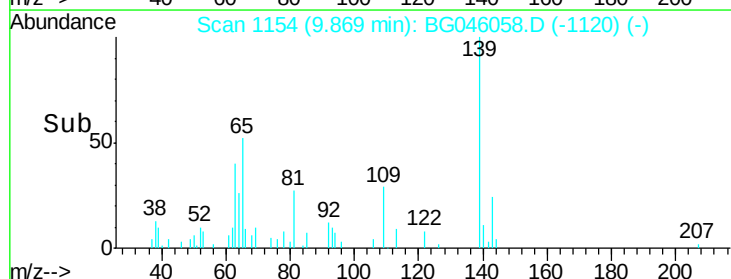
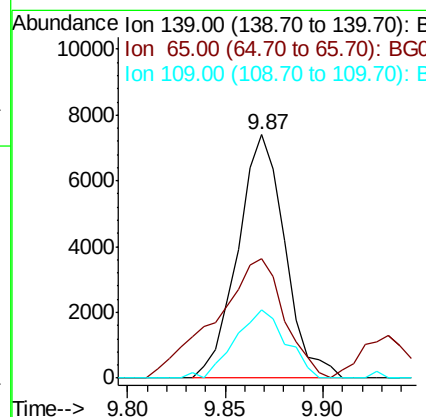
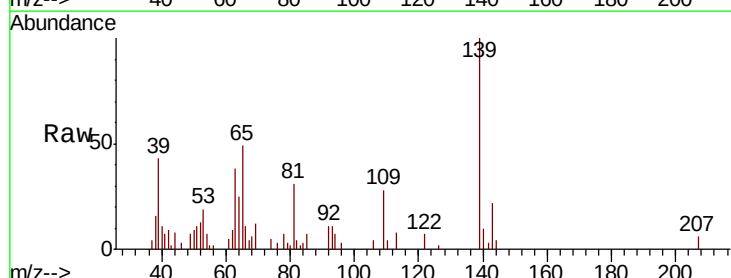
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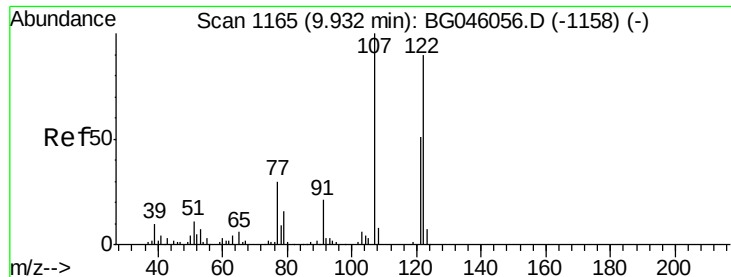
mohammad
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#23
2-Nitrophenol
Concen: 3.994 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.9	37.2	55.8
109	27.8	22.4	33.6





#24

2,4-Dimethylphenol

Concen: 3.241 ng/ul

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

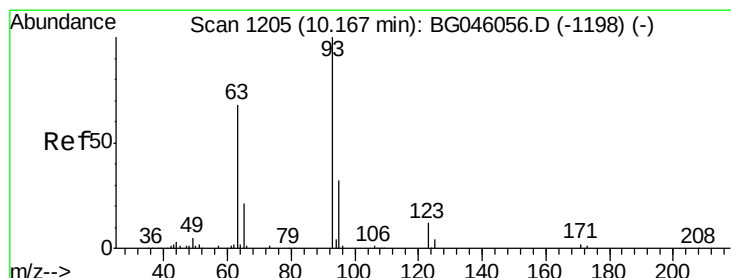
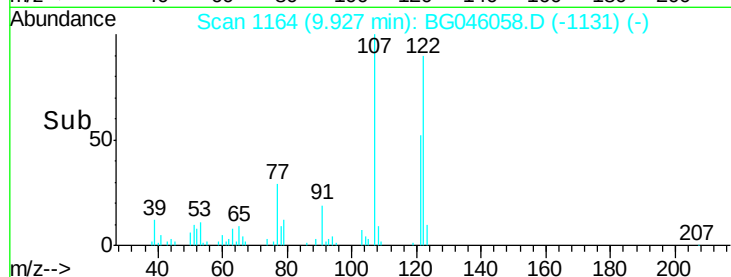
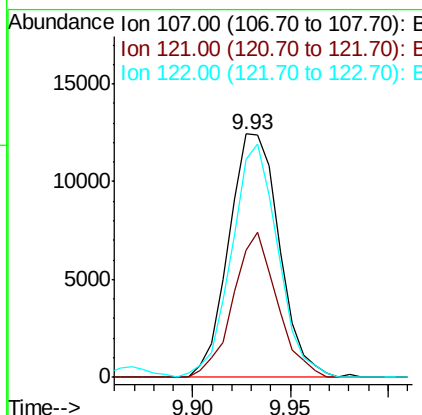
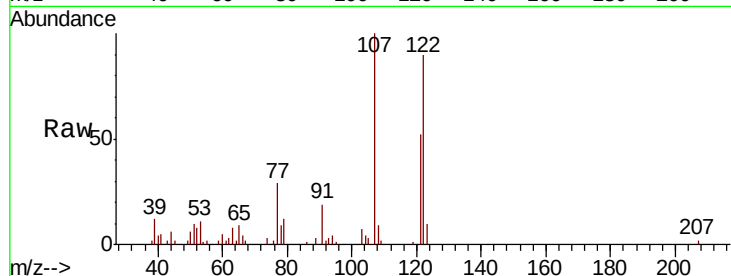
ClientSampleId :

MDL-SOIL-01

Tot Ion:	107	Resp:	22275
Ion Ratio	Lower	Upper	
107	100		
121	52.2	40.4	60.6
122	89.8	68.2	102.4

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#25

Bis(2-Chloroethoxy)methane

Concen: 3.833 ng/ul

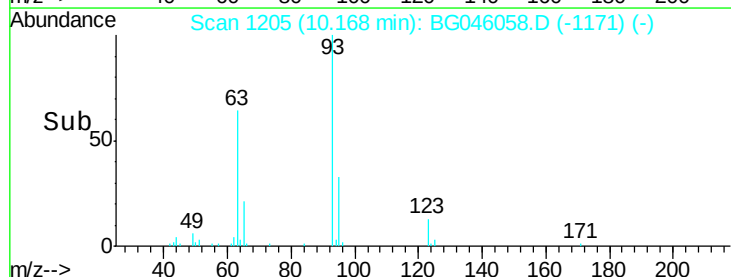
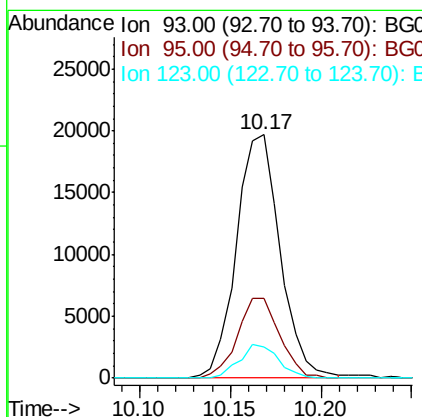
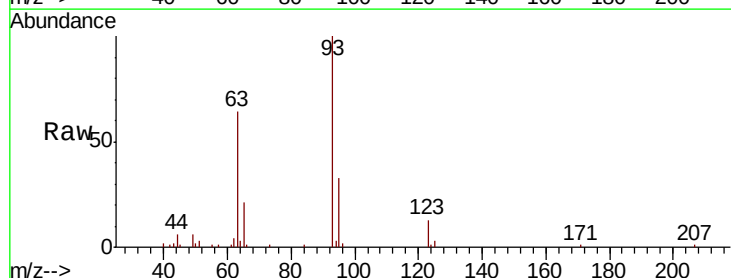
RT: 10.17 min Scan# 1205

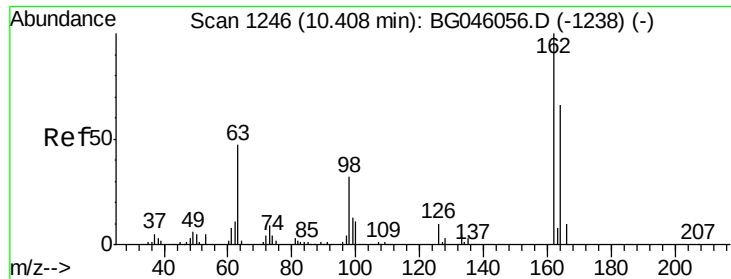
Delta R.T. 0.00 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Tgt Ion:	93	Resp:	33002
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	12.5	9.0	13.4





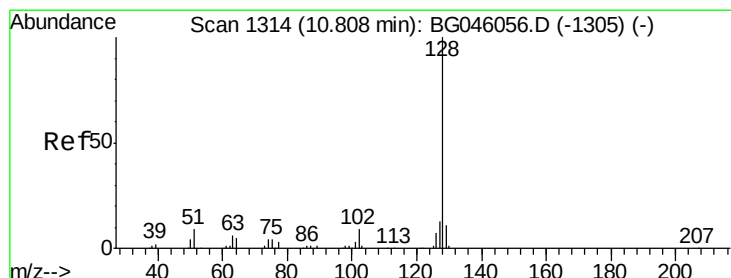
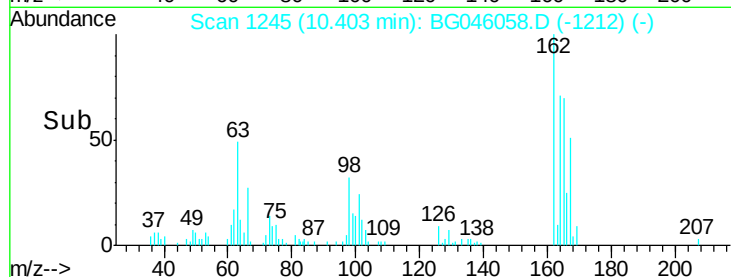
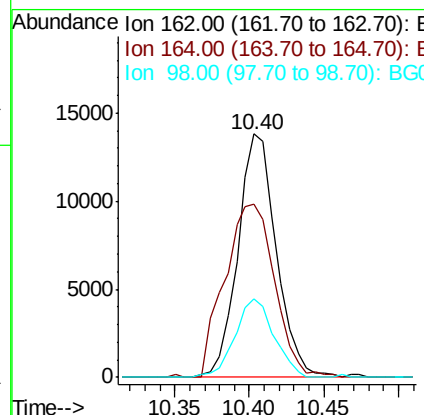
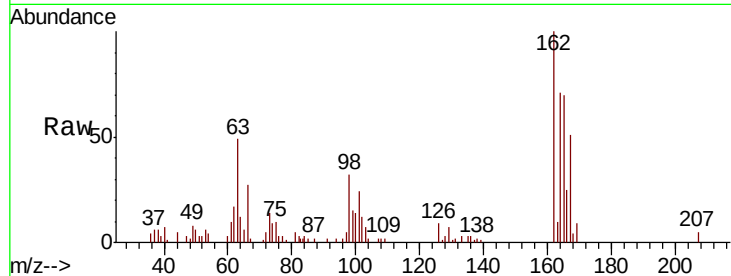
#27
2,4-Dichlorophenol
Concen: 3.986 ng/ul
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.0	51.0	76.4
98	32.0	23.8	35.6

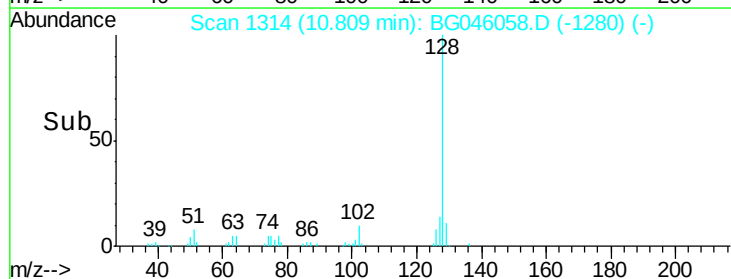
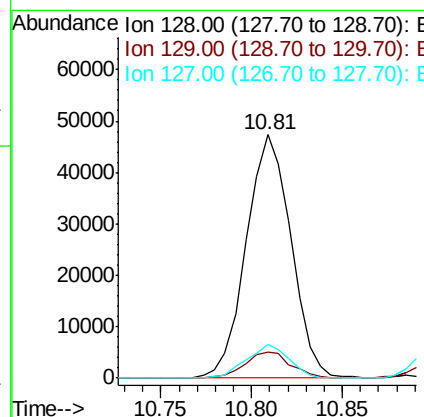
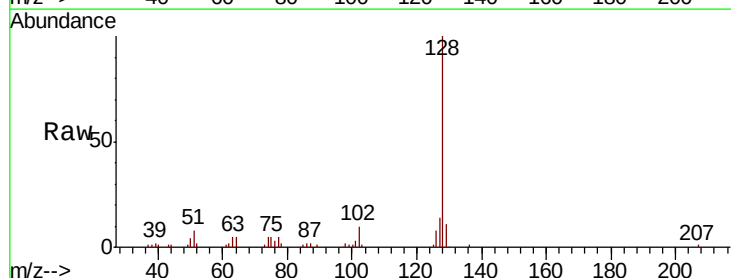
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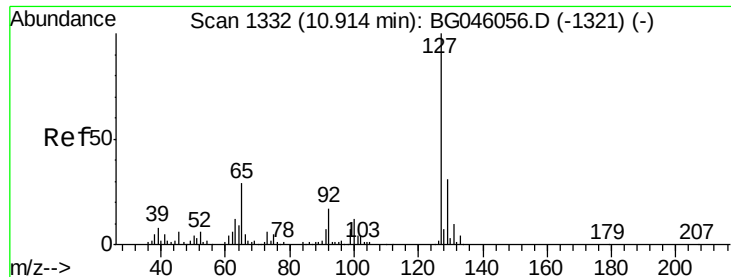
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#28
Naphthalene
Concen: 3.947 ng/ul
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	14.0	11.2	16.8





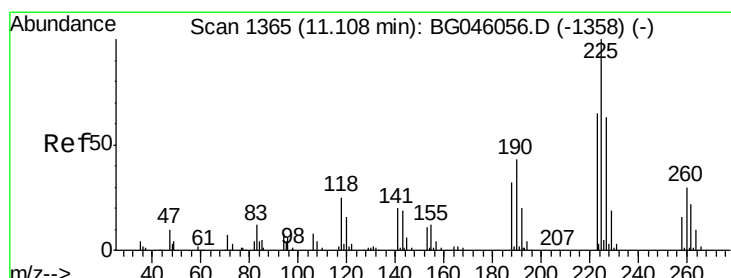
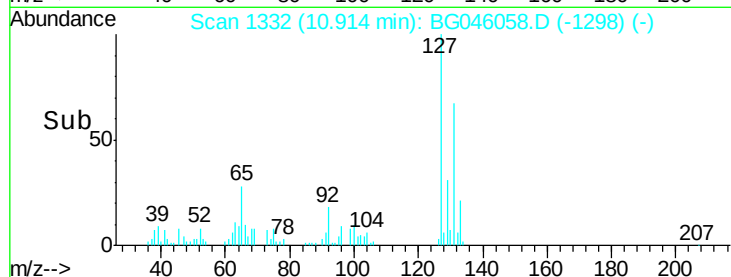
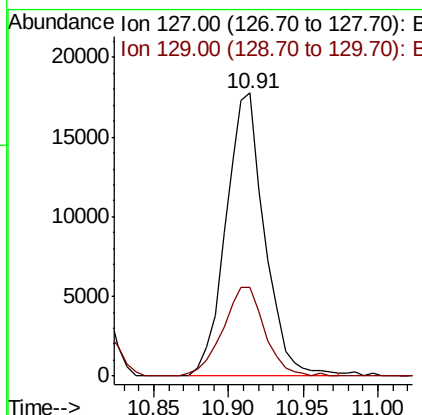
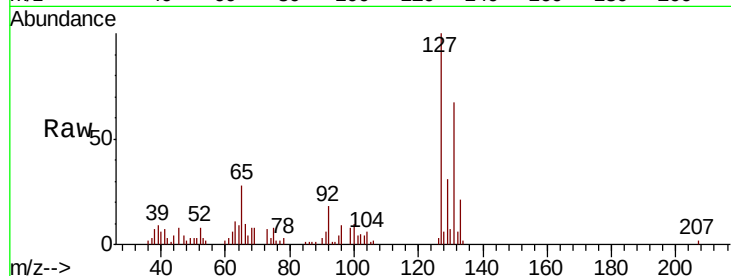
#30
4-Chloroaniline
Concen: 4.738 ng/ul
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion:127 Resp: 32183
Ion Ratio Lower Upper
127 100
129 31.4 28.2 42.4

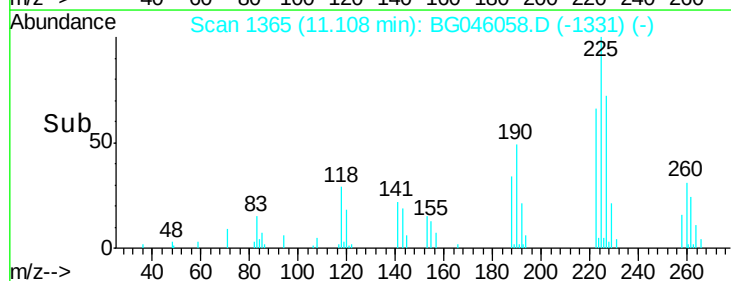
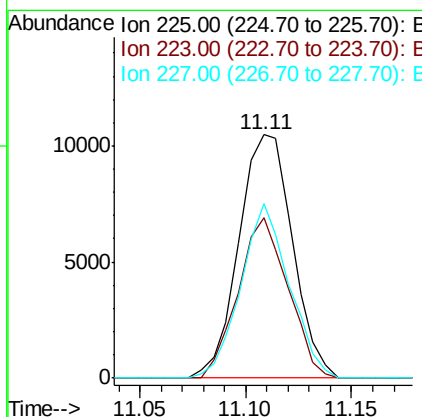
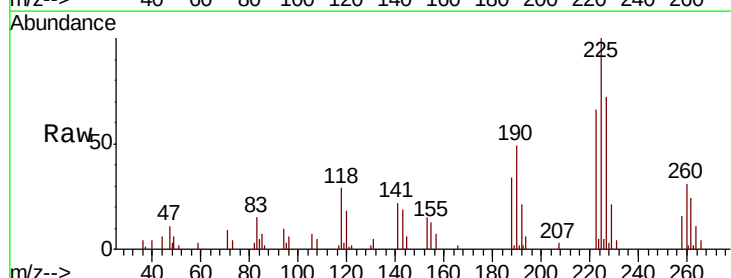
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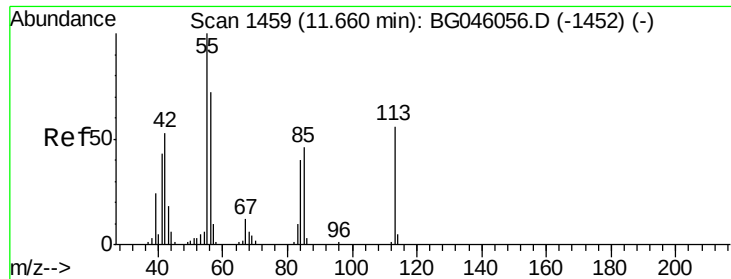
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#31
Hexachlorobutadiene
Concen: 3.882 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion:225 Resp: 18461
Ion Ratio Lower Upper
225 100
223 62.7 47.7 71.5
227 68.5 50.7 76.1





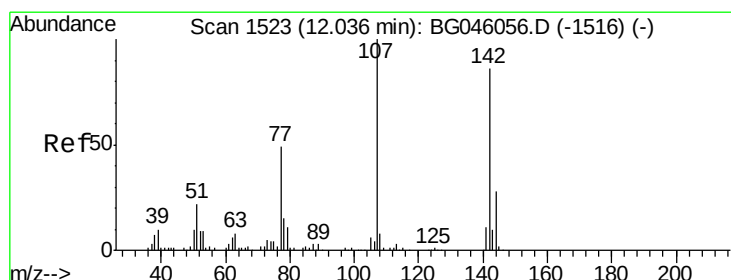
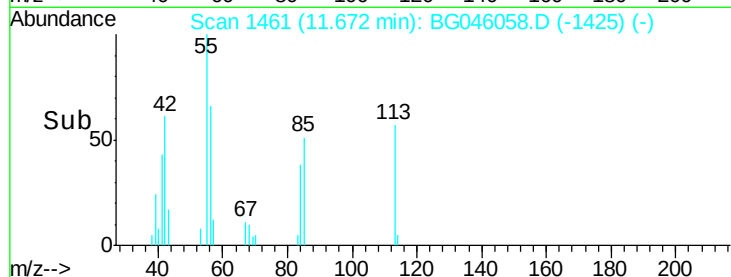
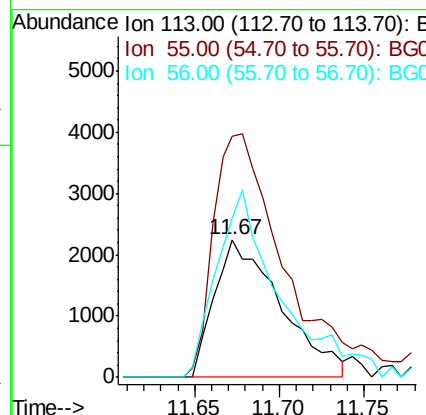
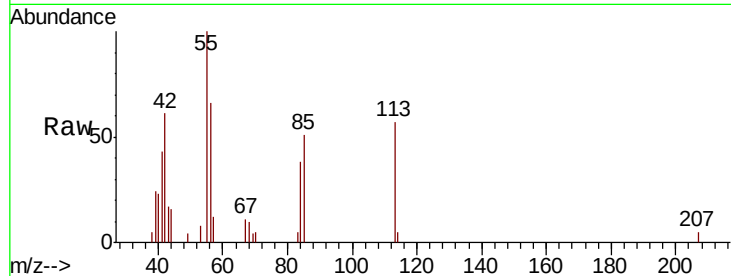
#32
Caprolactam
Concen: 2.951 ng/ul
RT: 11.67 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-01

Tot Ion:113 Resp: 6148
Ion Ratio Lower Upper
113 100
55 175.3 143.8 215.6
56 115.3 99.0 148.4

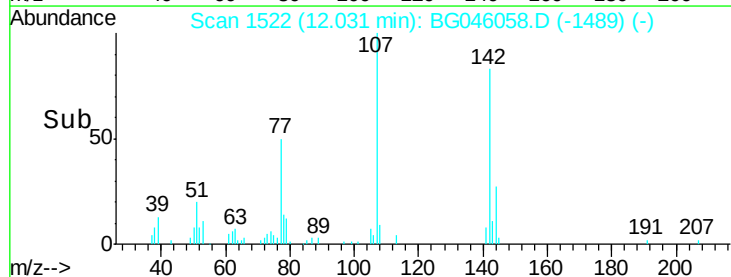
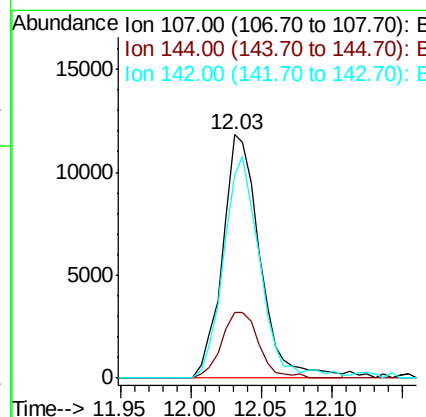
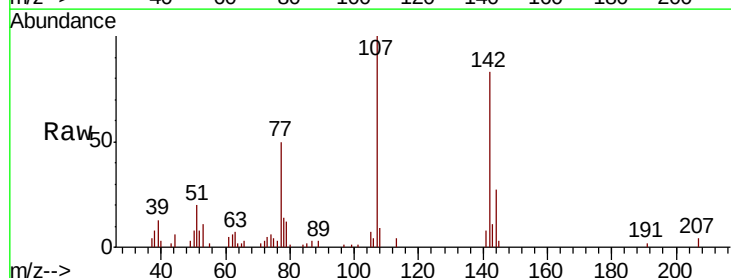
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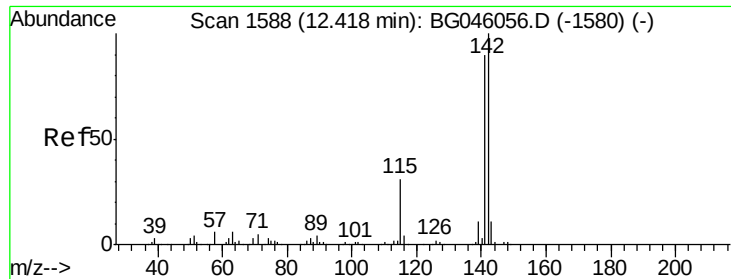
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#33
4-Chloro-3-methylphenol
Concen: 3.421 ng/ul
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion:107 Resp: 21681
Ion Ratio Lower Upper
107 100
144 27.1 23.0 34.6
142 83.4 69.6 104.4





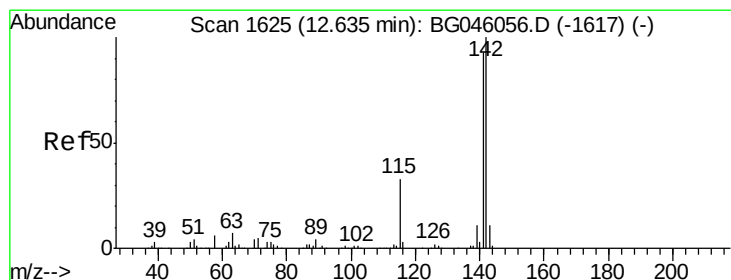
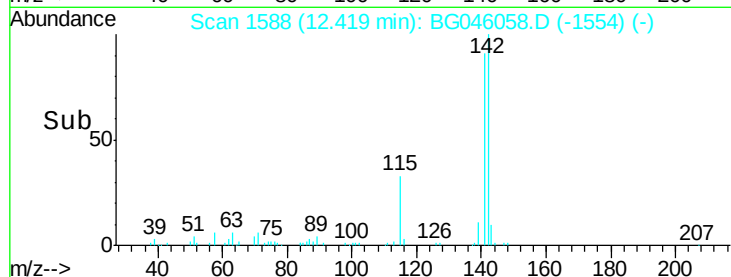
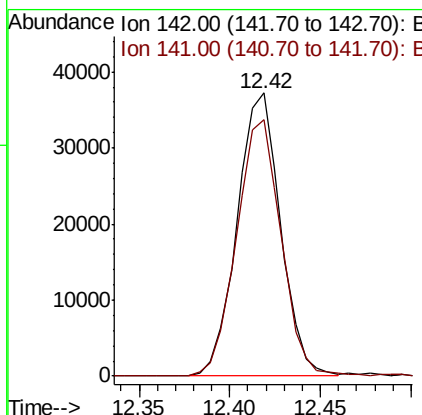
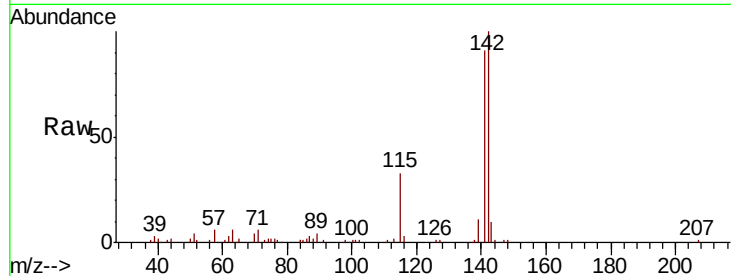
#34
2-Methylnaphthalene
Concen: 4.003 ng/uL
RT: 12.42 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion:142 Resp: 61837
Ion Ratio Lower Upper
142 100
141 90.7 70.2 105.4

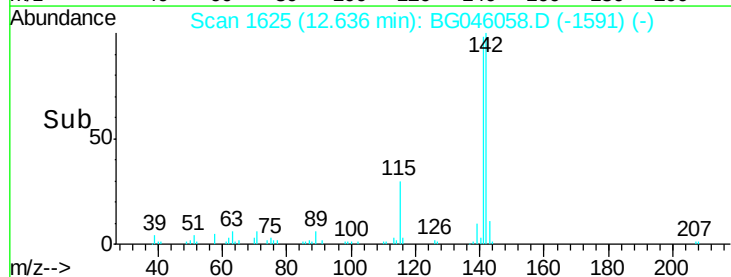
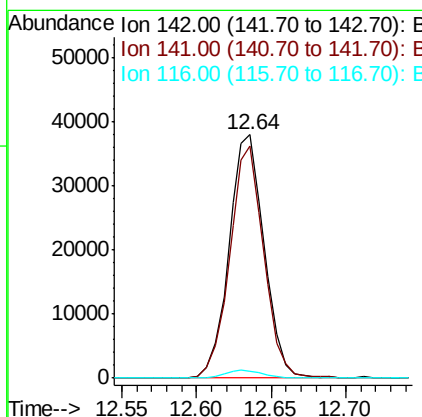
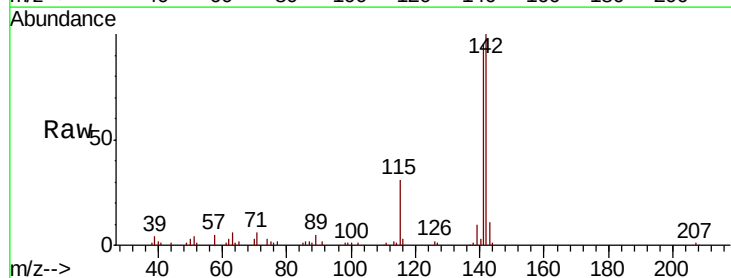
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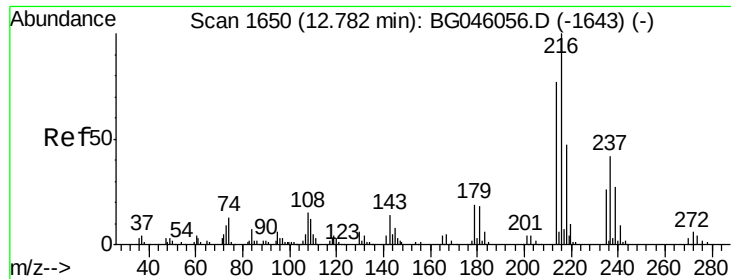
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#35
1-Methylnaphthalene
Concen: 4.071 ng/uL
RT: 12.64 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion:142 Resp: 62112
Ion Ratio Lower Upper
142 100
141 92.2 75.2 112.8
116 3.4 2.7 4.1





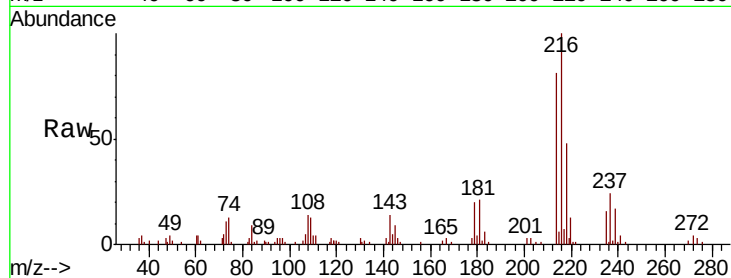
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.112 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.4	95.2
179	20.3	15.4	23.2
108	14.1	11.6	17.4

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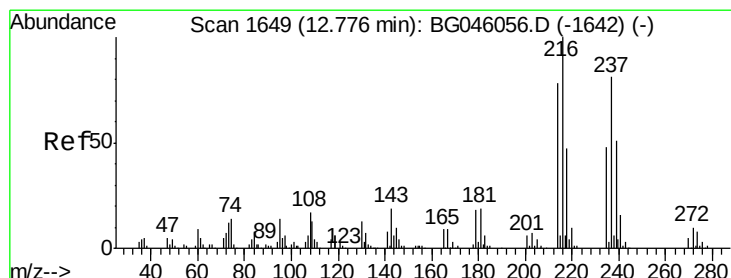
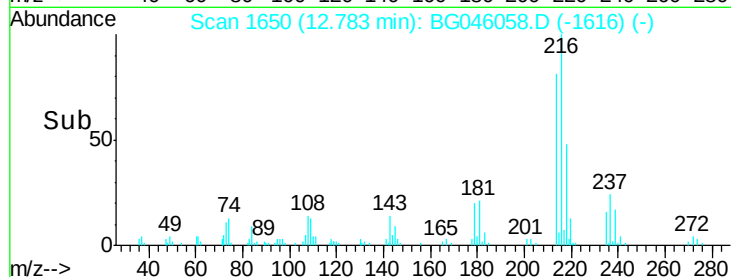
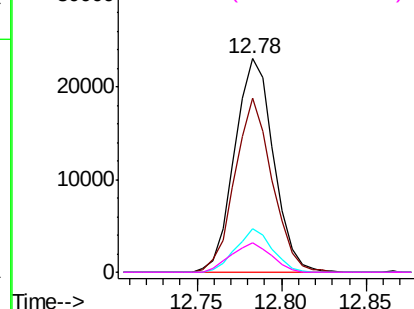
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

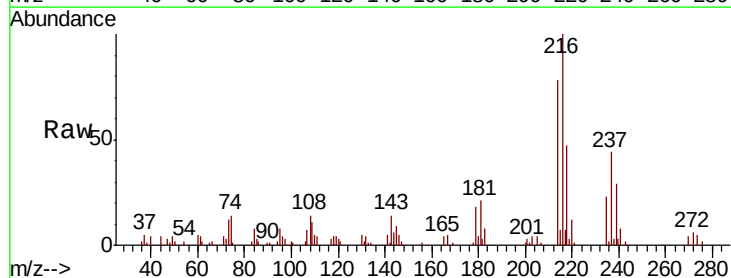
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.585 ng/ul
 RT: 12.78 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	52.1	52.0	78.0
272	14.4	10.0	15.0

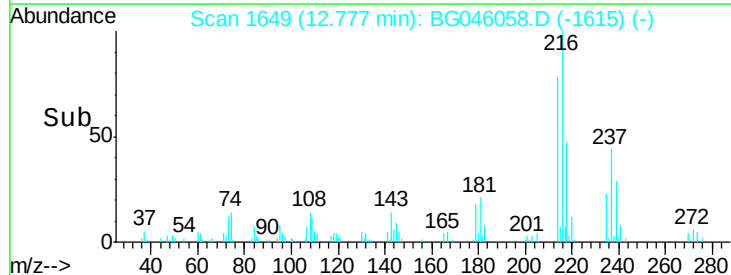
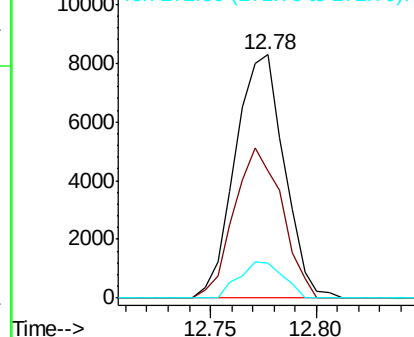


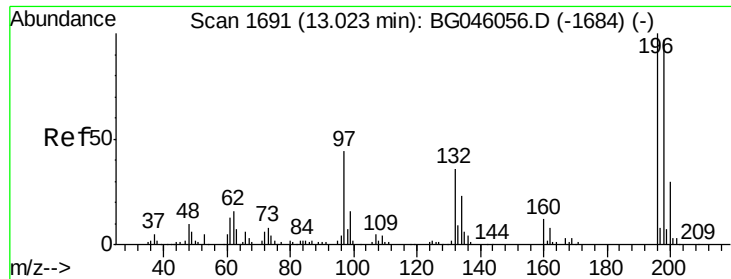
Abundance

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





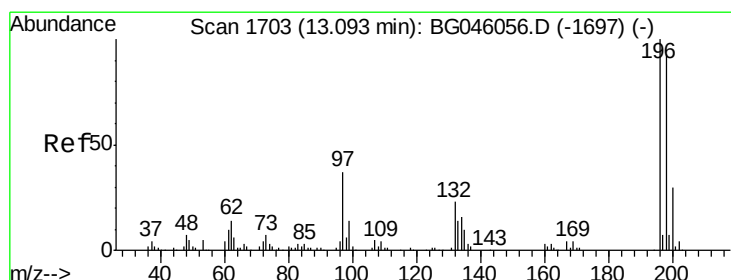
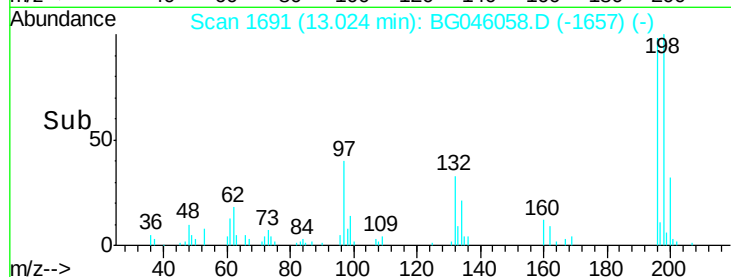
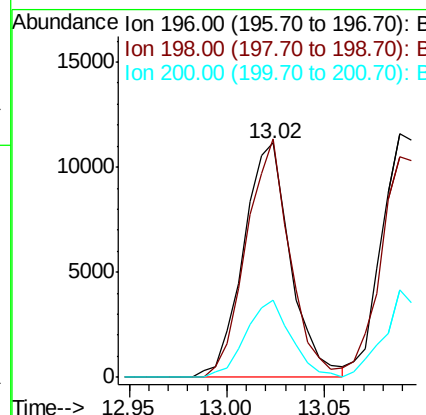
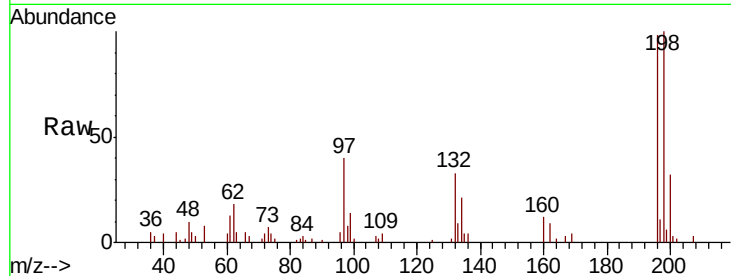
#39
 2,4,6-Trichlorophenol
 Concen: 3.539 ng/ul
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.7	75.8	113.6
200	33.0	25.4	38.0

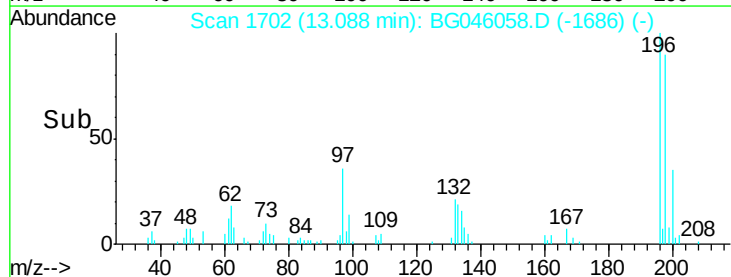
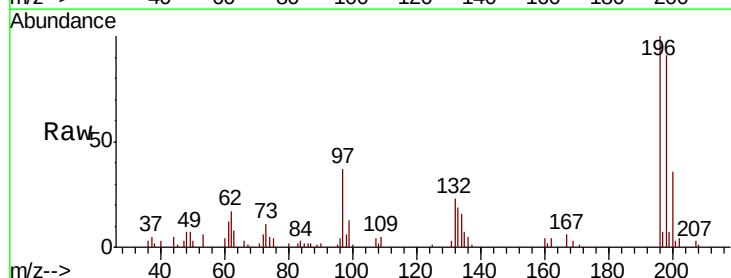
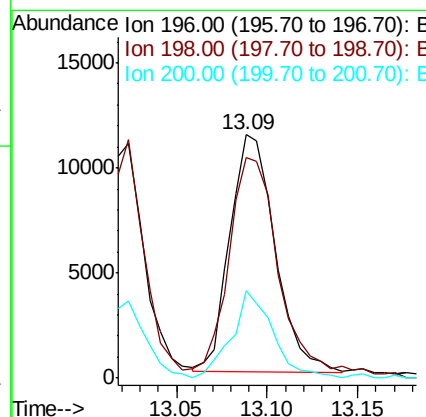
Manual Integrations
 APPROVED

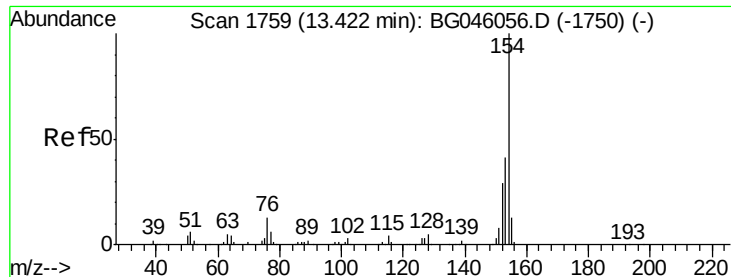
mohammad
 7/27/2020 12:20:11 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.423 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.6	75.2	112.8
200	35.9	25.8	38.6





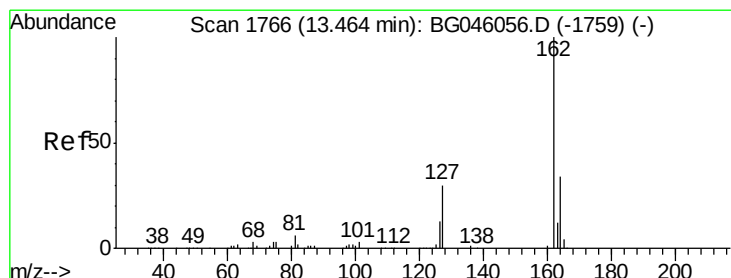
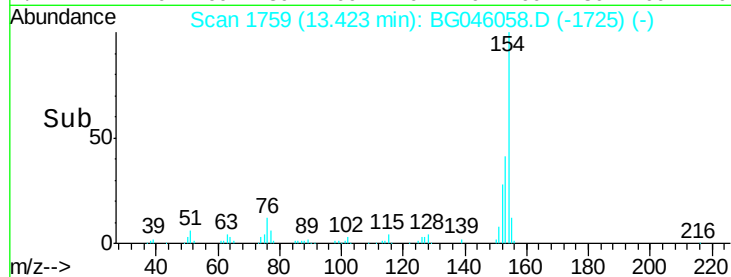
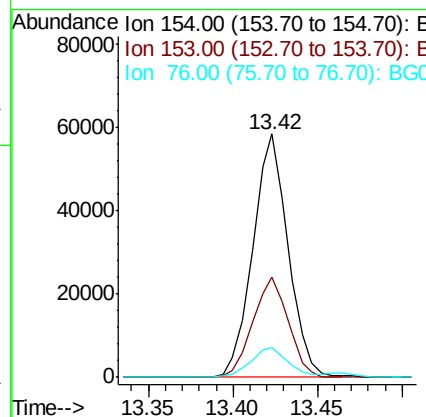
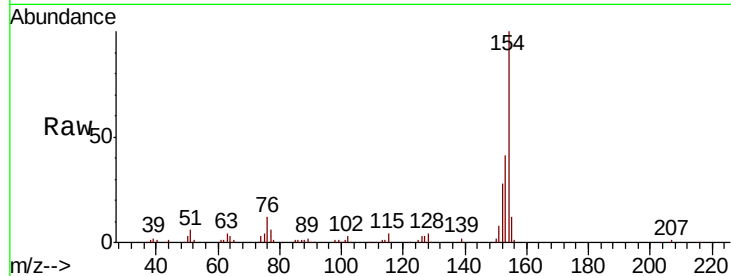
#41
 1,1'-Biphenyl
 Concen: 4.206 ng/ul
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion:	154	Resp:	84767
Ion Ratio	Lower	Upper	
154	100		
153	41.0	31.9	47.9
76	12.2	9.3	13.9

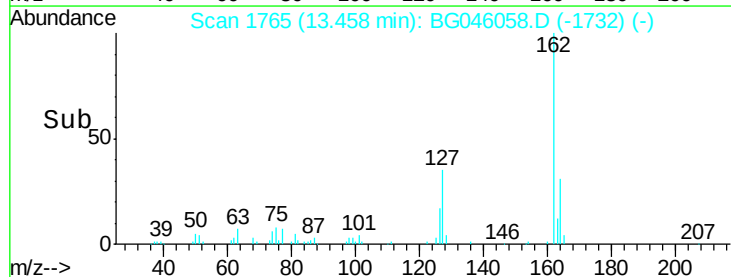
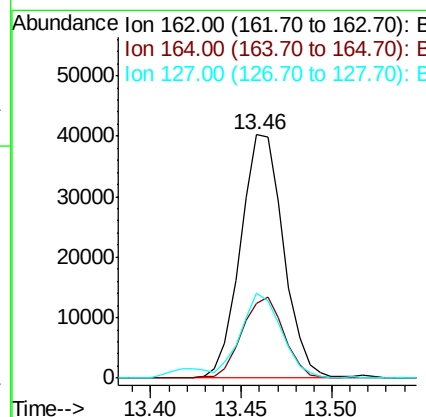
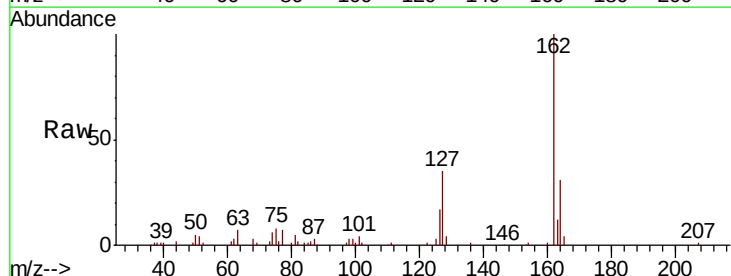
Manual Integrations
 APPROVED

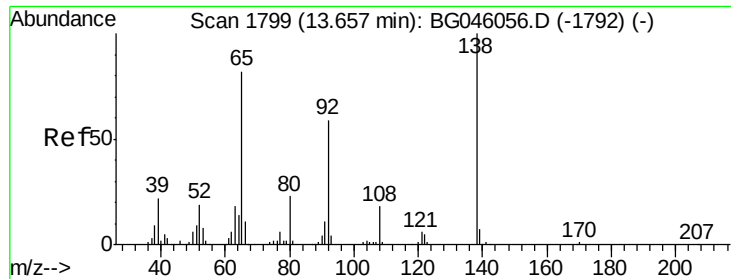
mohammad
 7/27/2020 12:20:11 PM



#42
 2-Chloronaphthalene
 Concen: 4.121 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion:	162	Resp:	66266
Ion Ratio	Lower	Upper	
162	100		
164	30.5	26.2	39.2
127	35.0	27.3	40.9





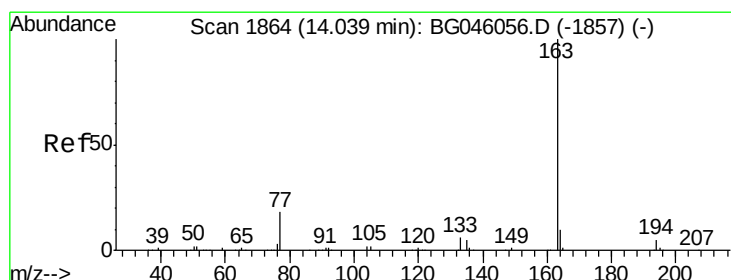
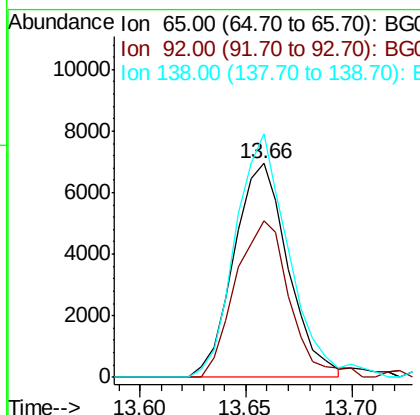
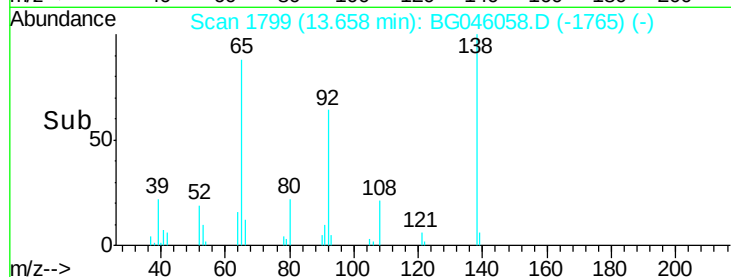
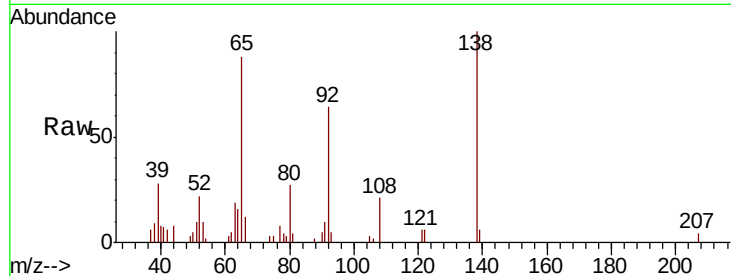
#43
2-Nitroaniline
Concen: 3.255 ng/ul
RT: 13.66 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	58.0	87.0
138	113.9	92.9	139.3

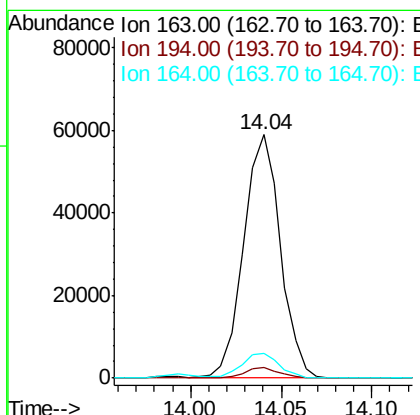
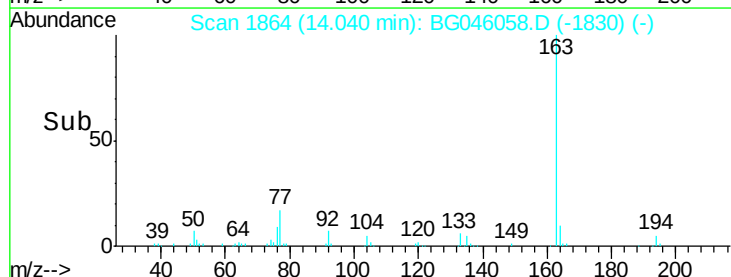
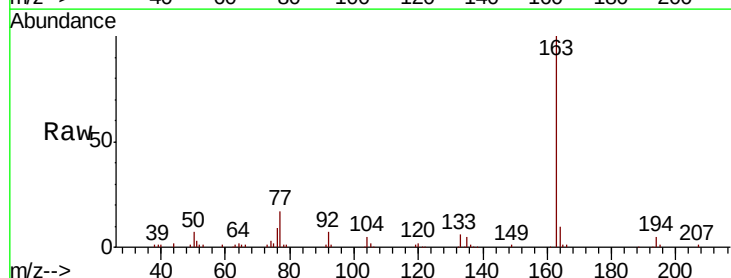
Manual Integrations
APPROVED

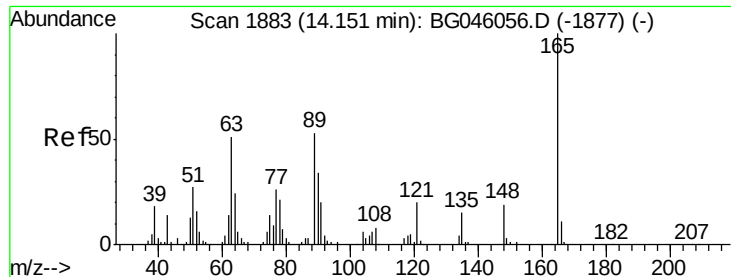
mohammad
7/27/2020 12:20:11 PM



#45
Dimethylphthalate
Concen: 4.080 ng/ul
RT: 14.04 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.4	8.7	13.1





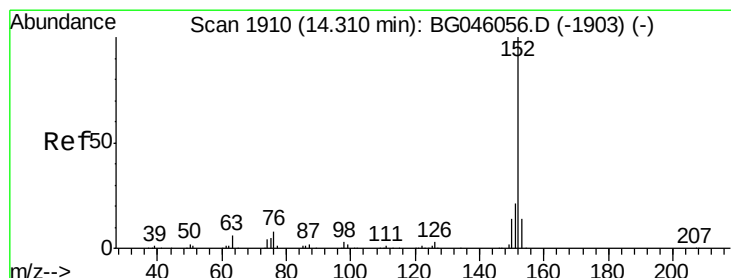
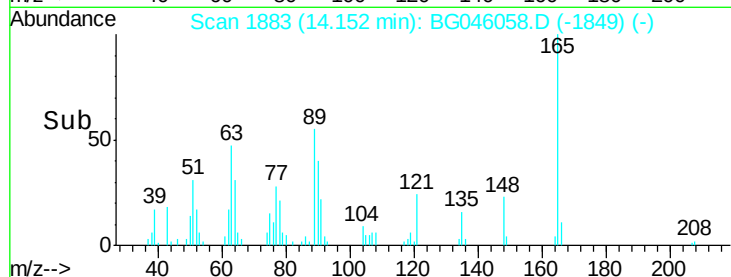
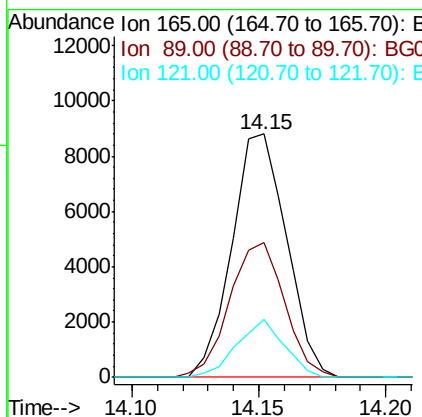
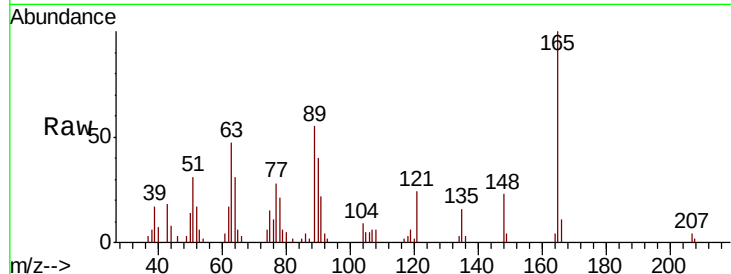
#46
2,6-Dinitrotoluene
Concen: 3.401 ng/ul
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.2	42.2	63.4
121	23.6	16.0	24.0

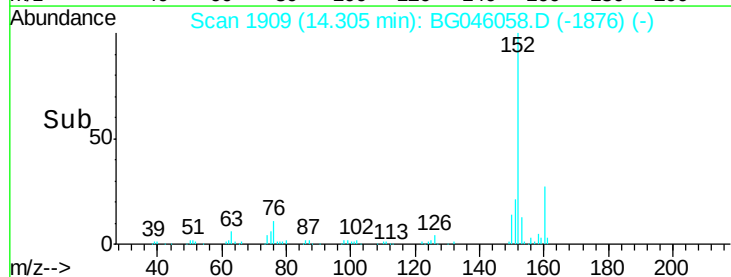
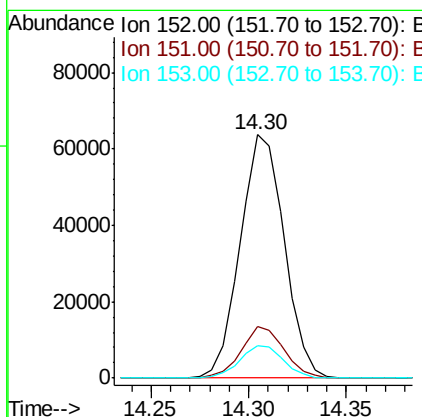
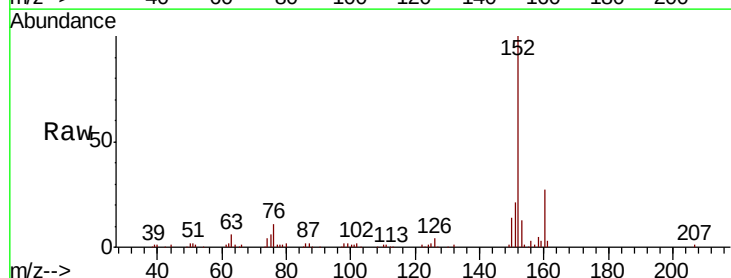
Manual Integrations
APPROVED

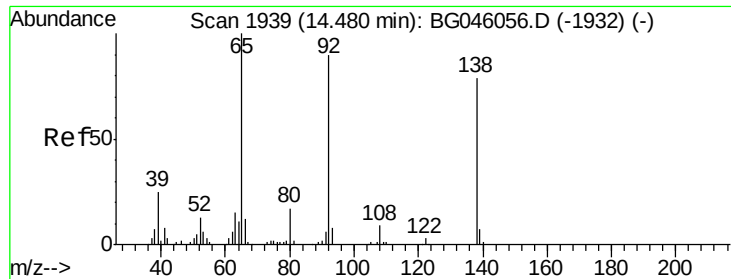
mohammad
7/27/2020 12:20:11 PM



#48
Acenaphthylene
Concen: 4.032 ng/ul
RT: 14.30 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.5	24.7
153	13.5	11.0	16.6





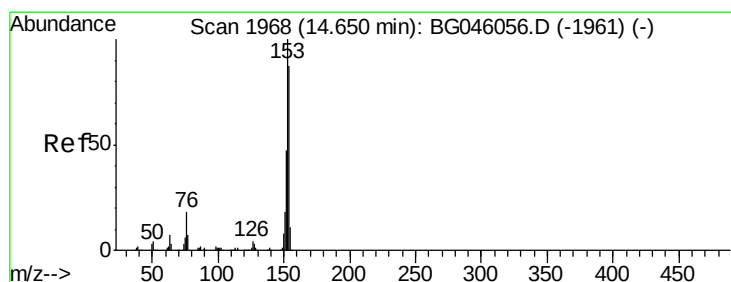
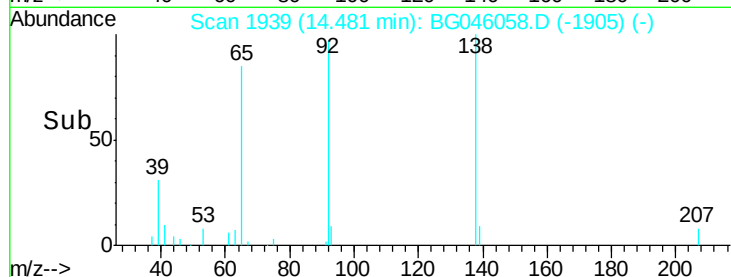
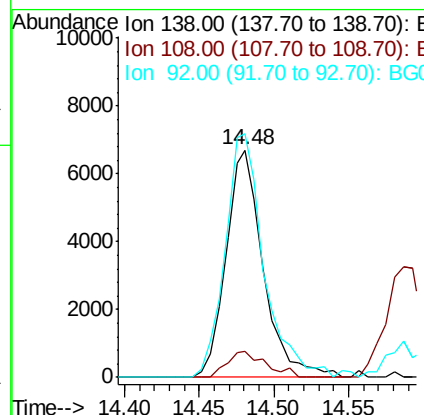
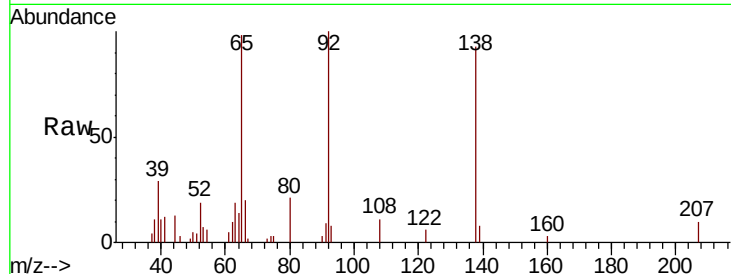
#49
3-Nitroaniline
Concen: 3.192 ng/ul
RT: 14.48 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.9	11.9
92	107.0	89.9	134.9

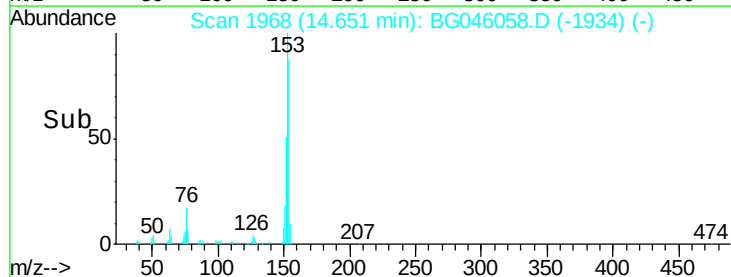
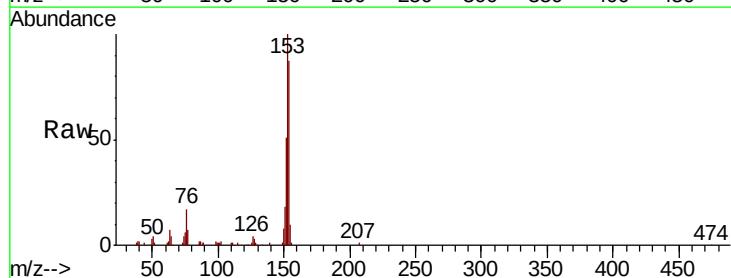
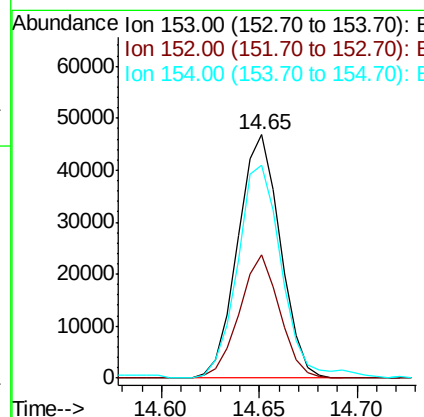
Manual Integrations
APPROVED

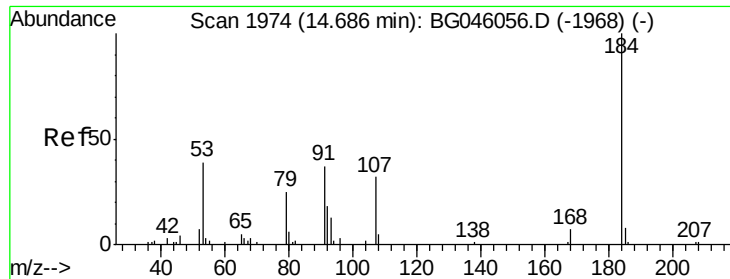
mohammad
7/27/2020 12:20:11 PM



#50
Acenaphthene
Concen: 3.975 ng/ul
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.6	39.0	58.4
154	87.3	70.7	106.1





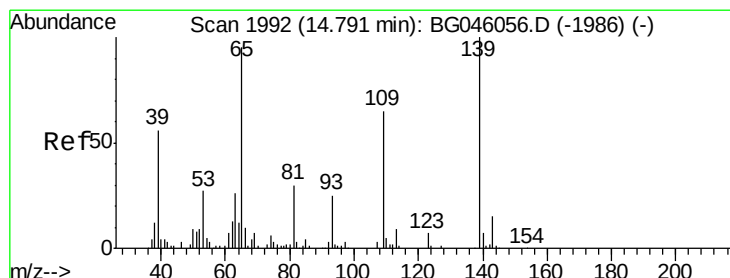
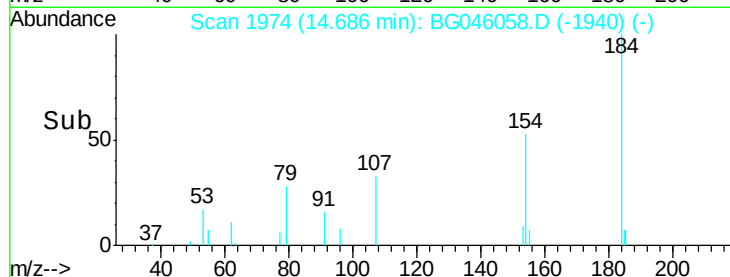
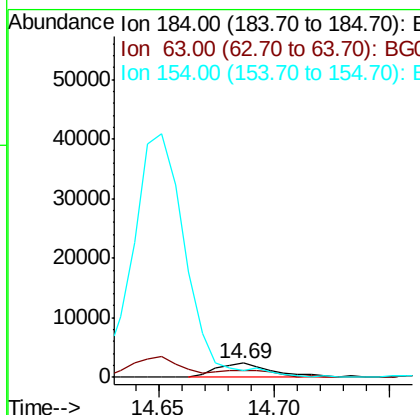
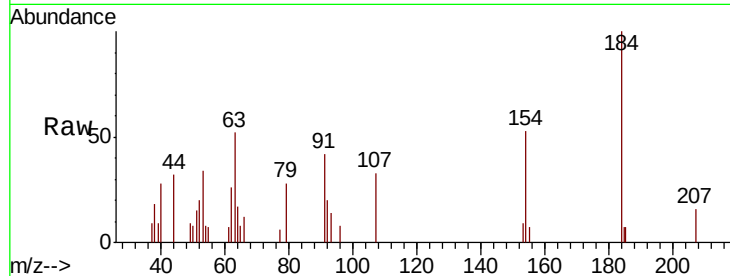
#51
 2,4-Dinitrophenol
 Concen: 2.427 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampled :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	35.7	53.5
154	52.7	47.5	71.3

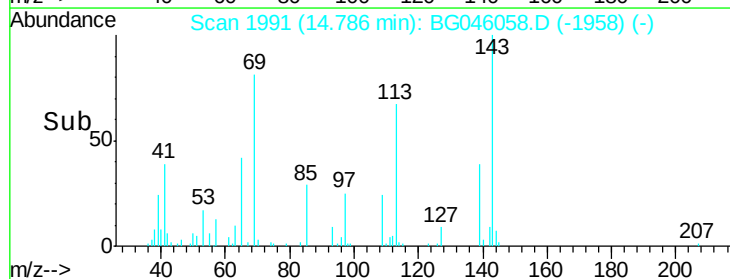
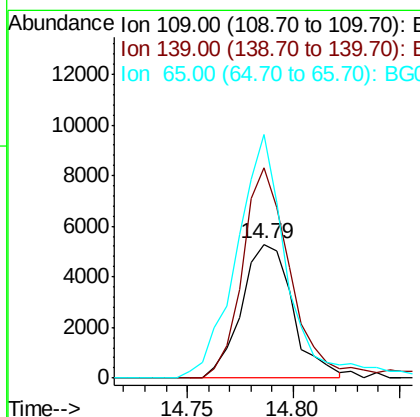
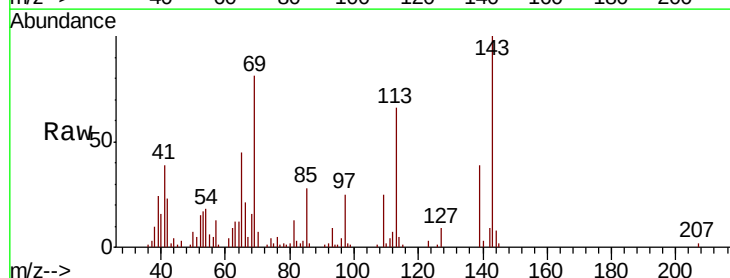
Manual Integrations
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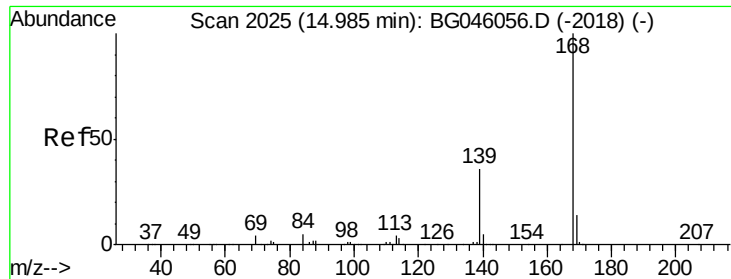
mohammad
 7/27/2020 12:20:11 PM



#53
 4-Nitrophenol
 Concen: 3.712 ng/ul m
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
109	100		
139	156.8	120.2	180.2
65	182.0	99.6	149.4#





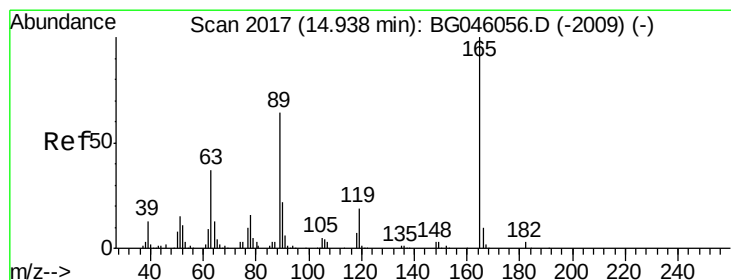
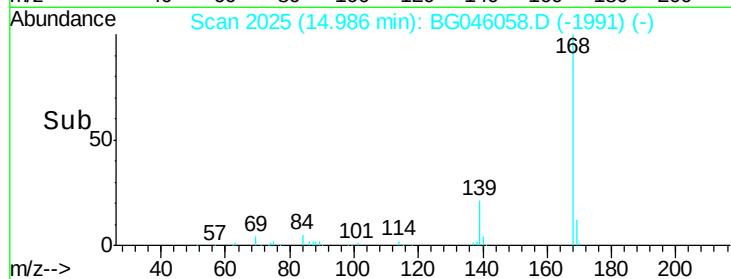
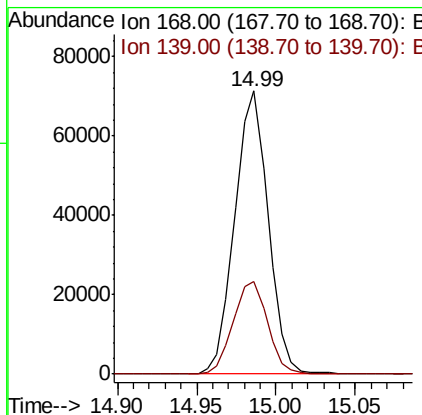
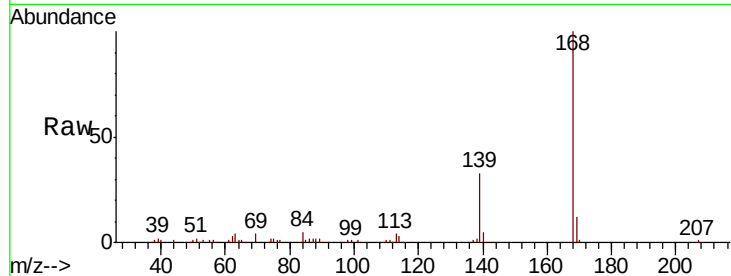
#54
Dibenzenofuran
Concen: 4.314 ng/ul
RT: 14.99 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
168	100		
139	32.8	27.7	41.5

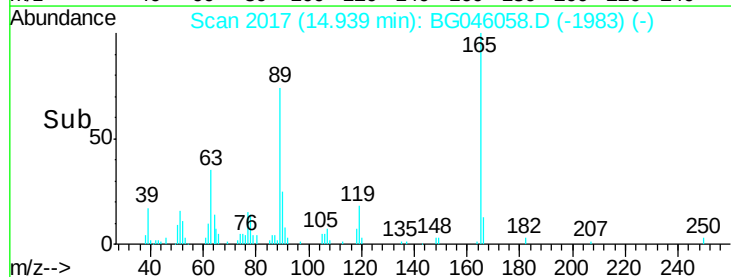
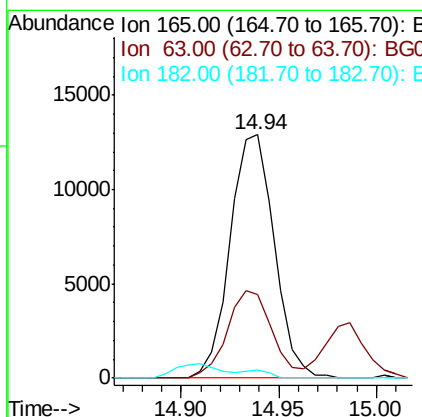
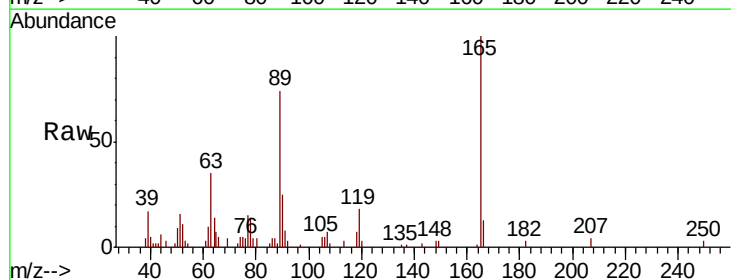
Manual Integrations
APPROVED

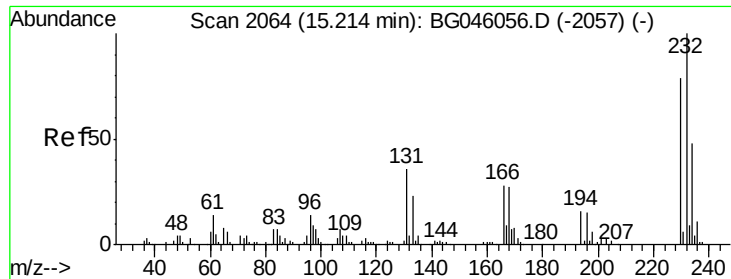
mohammad
7/27/2020 12:20:11 PM



#55
2,4-Dinitrotoluene
Concen: 3.656 ng/ul
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.6	29.4	44.0
182	3.3	2.4	3.6





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.753 ng/ul

RT: 15.21 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

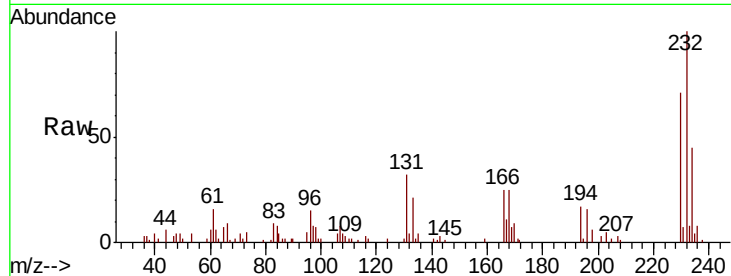
ClientSampleId :

MDL-SOIL-01

Tot Ion:	232	Resp:	20027
Ion Ratio	Lower	Upper	
232	100		
131	32.4	30.6	46.0
130	2.2	1.8	2.6
166	24.8	23.4	35.2

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:11 PM

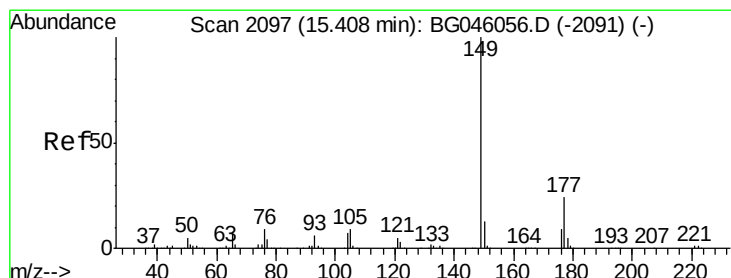
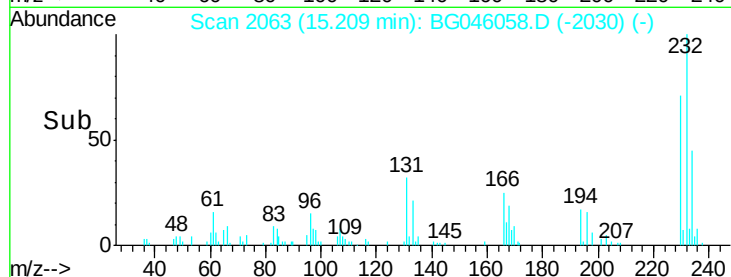
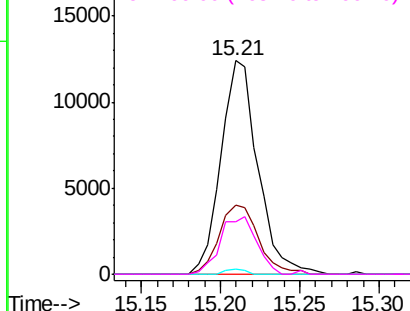


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.975 ng/ul

RT: 15.41 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG046058.D

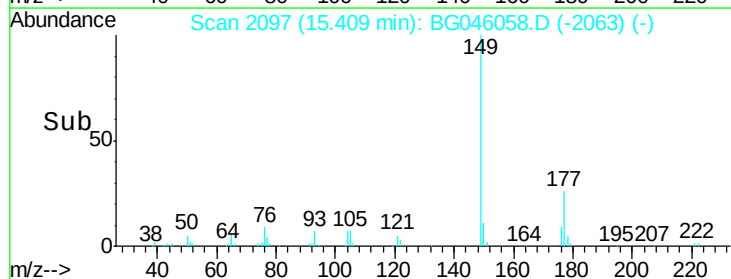
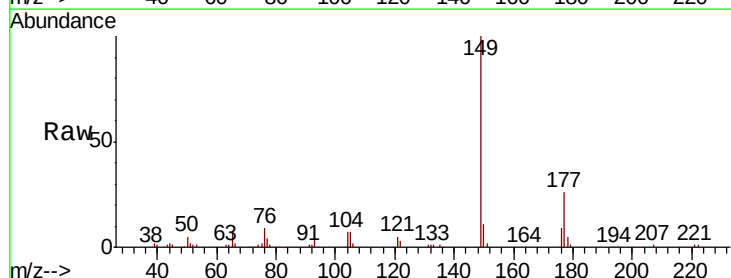
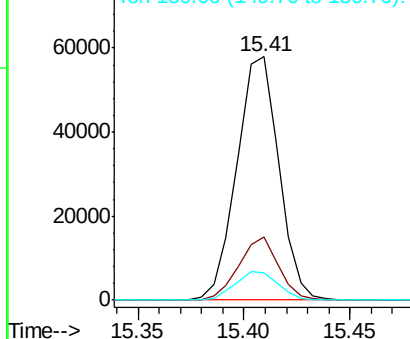
Acq: 24 Jul 2020 10:15

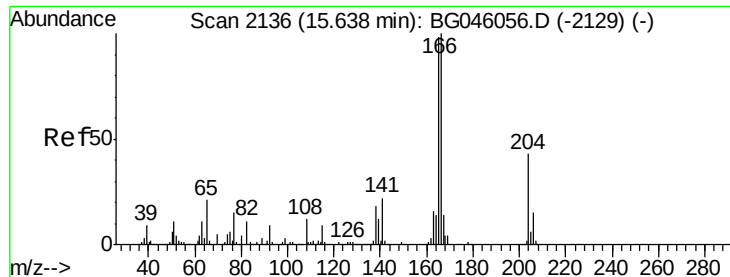
Tgt Ion:	149	Resp:	80007
Ion Ratio	Lower	Upper	
149	100		
177	25.9	19.0	28.6
150	11.4	9.6	14.4

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





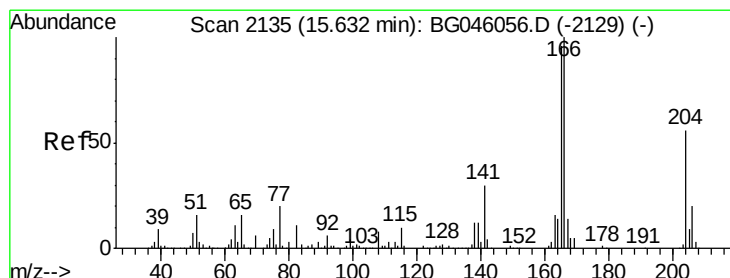
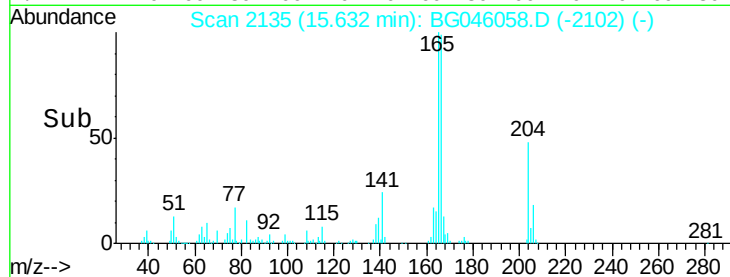
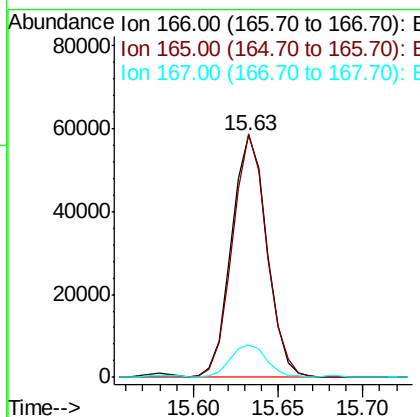
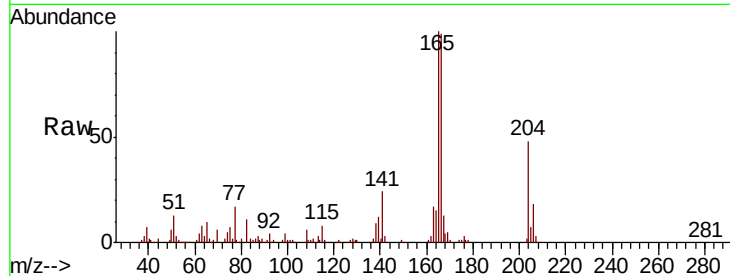
#59
Fluorene
Concen: 4.149 ng/ul
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	75.3	112.9
167	13.4	11.0	16.4

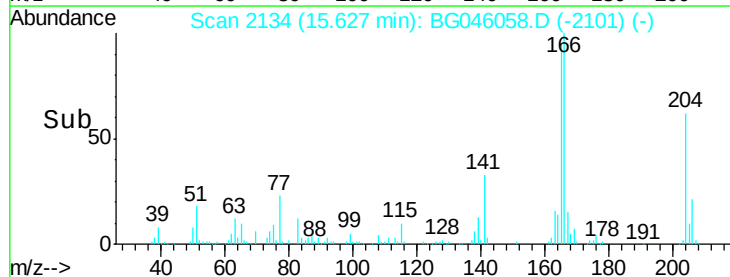
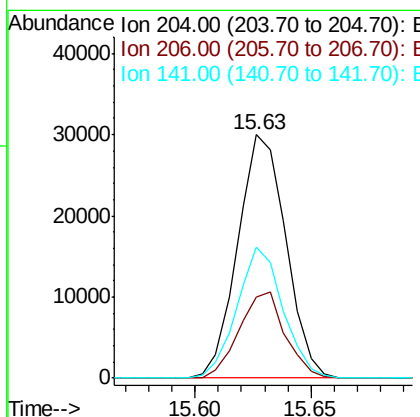
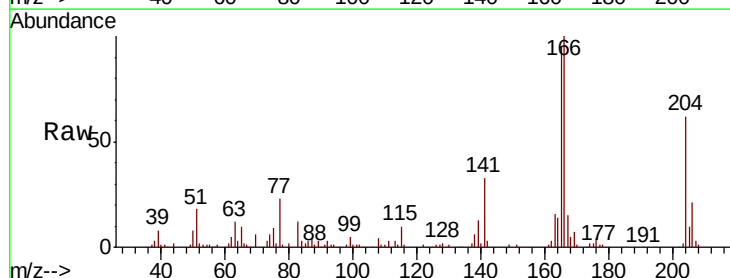
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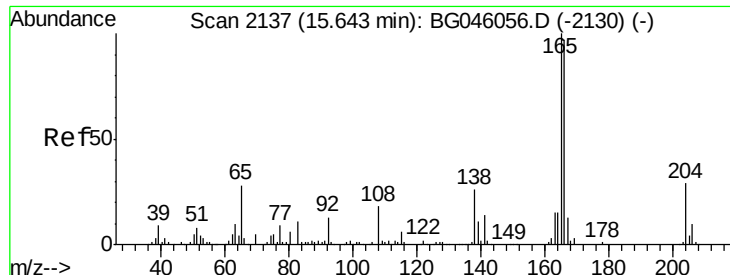
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#60
4-Chlorophenyl-phenylether
Concen: 4.037 ng/ul
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	28.2	42.2
141	53.6	44.6	66.8





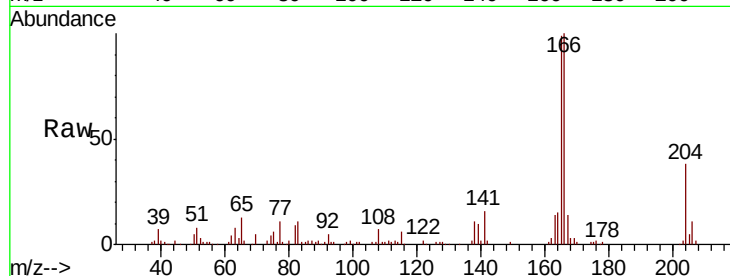
#61
4-Nitroaniline
Concen: 3.059 ng/ul m
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
138	100	12481		
92	50.5	40.0	60.0	
108	70.2	53.1	79.7	

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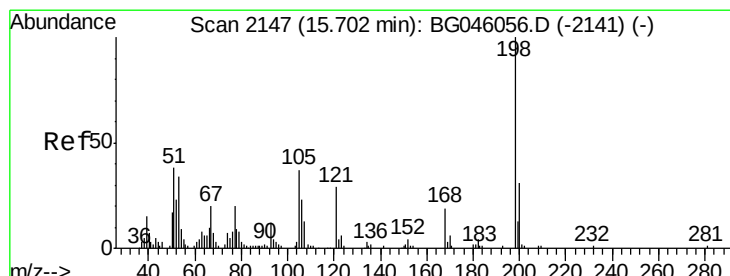
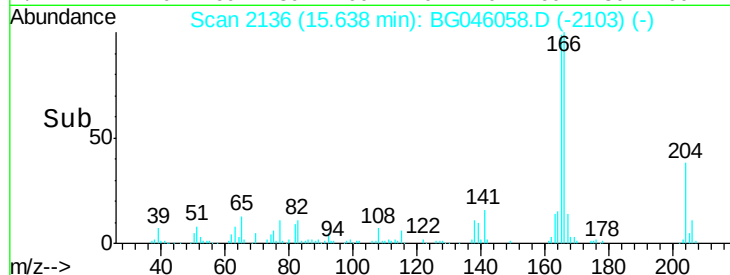
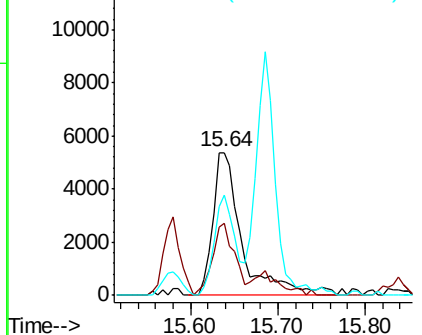


Abundance

Ion 138.00 (137.70 to 138.70): E

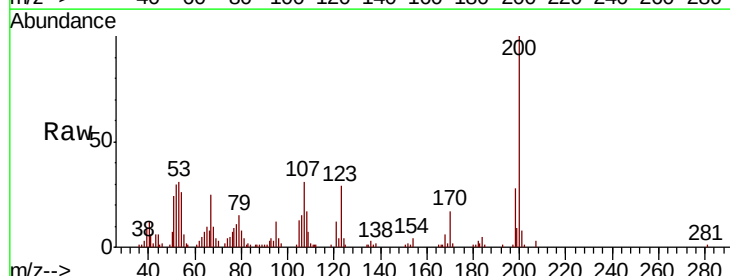
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64
4,6-Dinitro-2-methylphenol
Concen: 3.402 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10774		
182	9.7	3.3	4.9#	
77	32.6	15.4	23.0#	

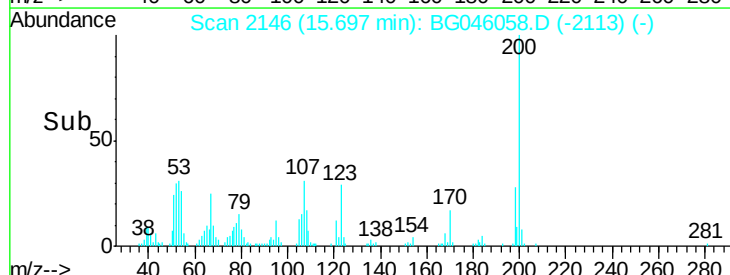
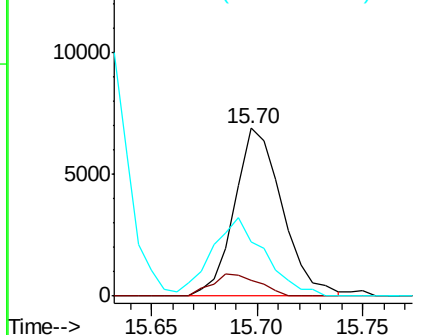


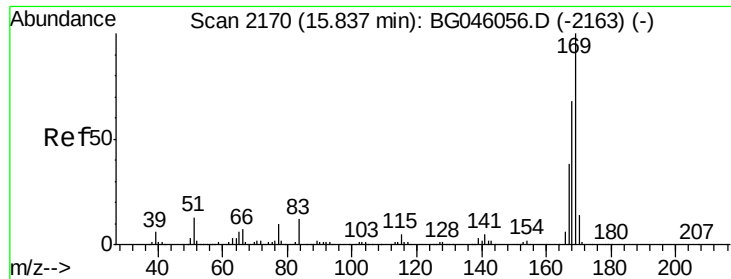
Abundance

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

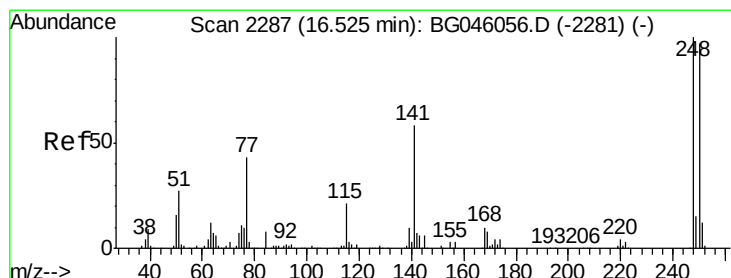
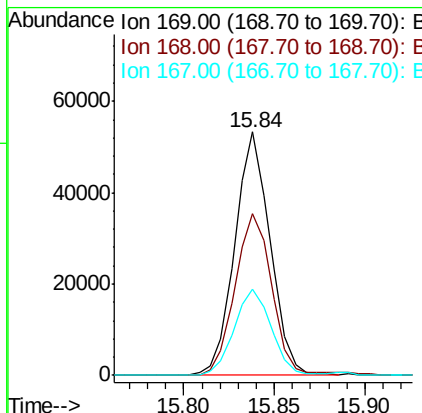
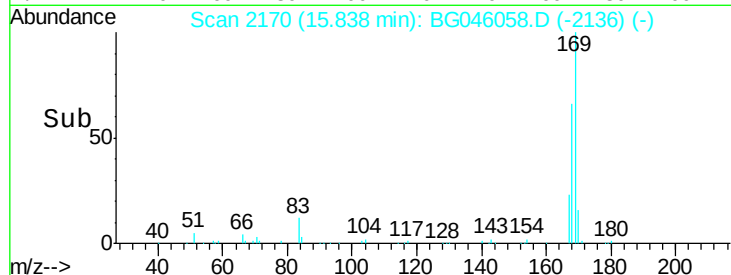
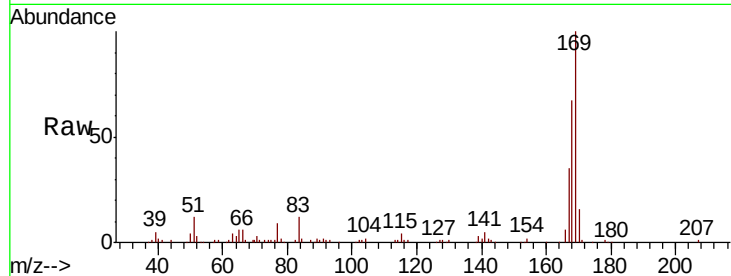
N-Nitrosodiphenylamine
 Concen: 4.175 ng/ul
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.8	83.8
167	35.4	30.1	45.1

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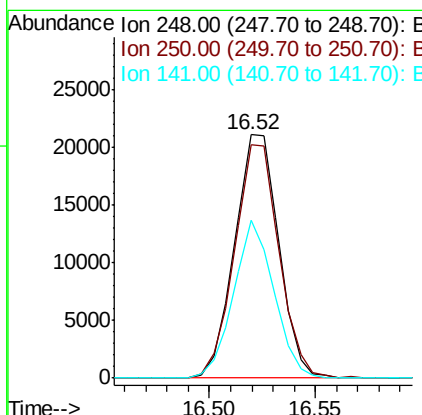
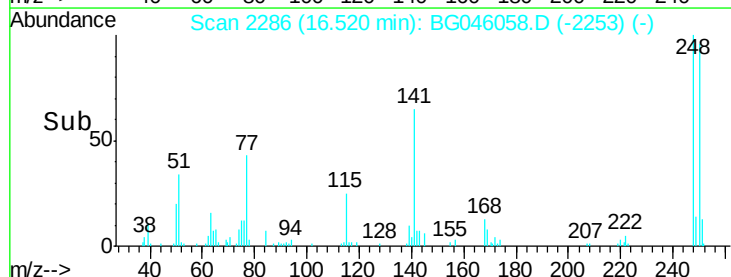
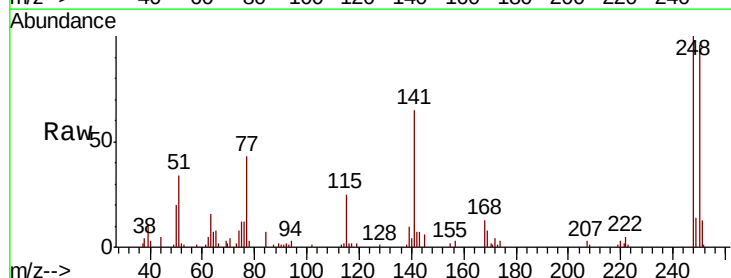
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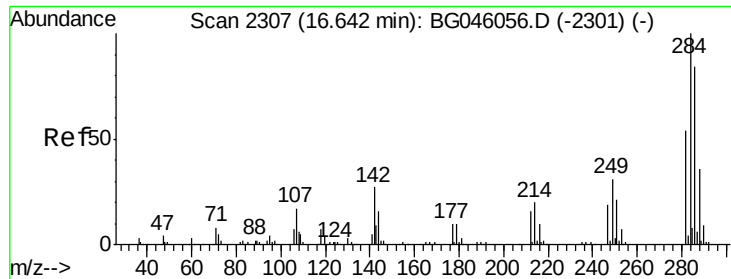


#66

4-Bromophenyl-phenylether
 Concen: 4.136 ng/ul
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	73.2	109.8
141	64.8	49.1	73.7





#67

Hexachlorobenzene

Concen: 3.937 ng/ul

RT: 16.64 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

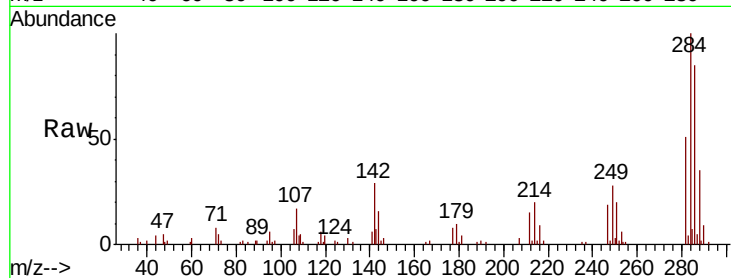
ClientSampleId :

MDL-SOIL-01

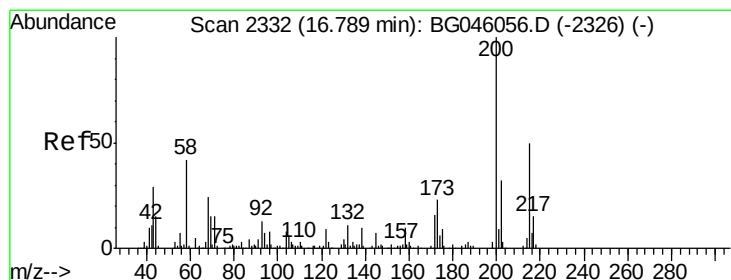
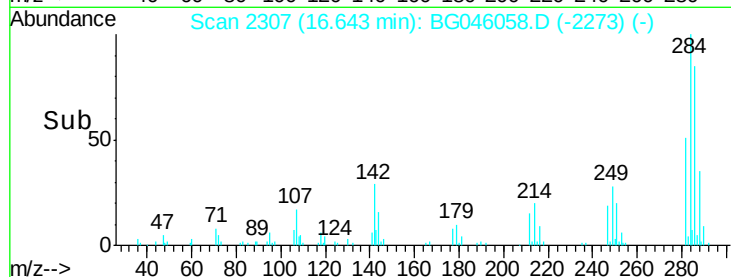
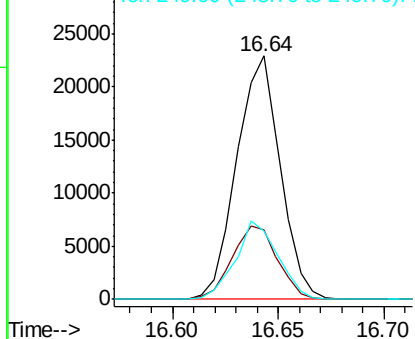
Tot Ion:	284	Resp:	32812
Ion Ratio		Lower	Upper
284	100		
142	28.6	21.8	32.6
249	28.2	24.8	37.2

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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: 3.816 ng/ul

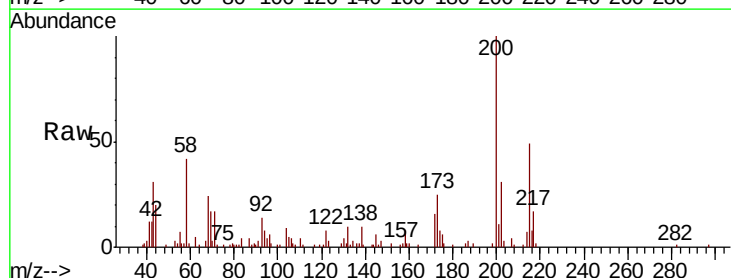
RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

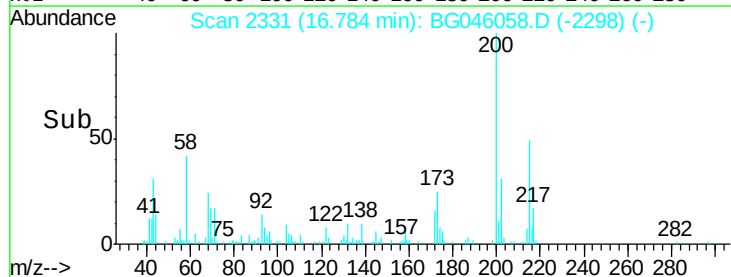
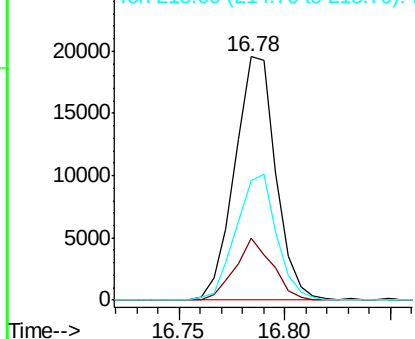
Lab File: BG046058.D

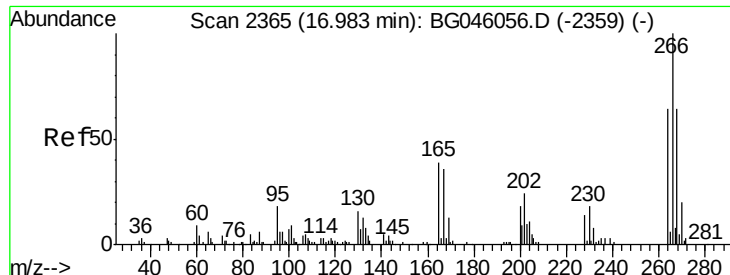
Acq: 24 Jul 2020 10:15

Tgt Ion:	200	Resp:	26355
Ion Ratio		Lower	Upper
200	100		
173	25.2	19.0	28.6
215	49.2	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





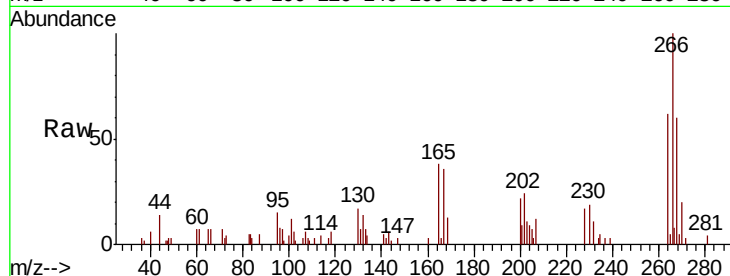
#69
 Pentachlorophenol
 Concen: 3.048 ng/ul m
 RT: 16.98 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

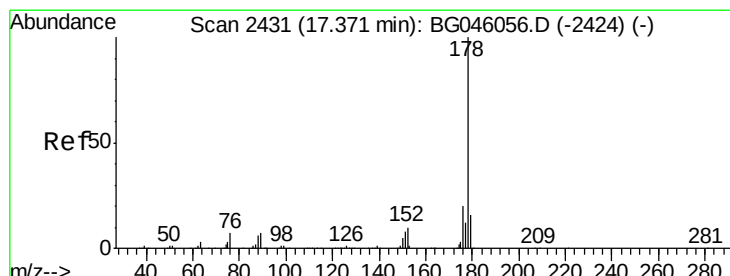
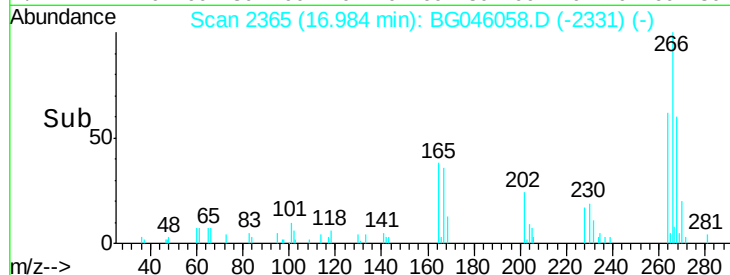
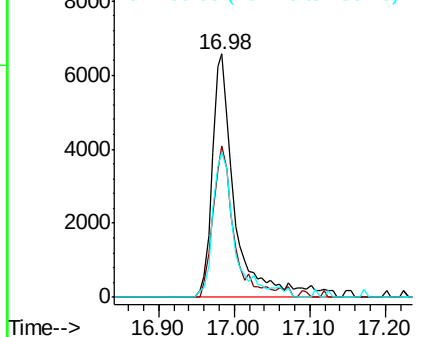
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.3	76.9
268	59.7	53.8	80.6

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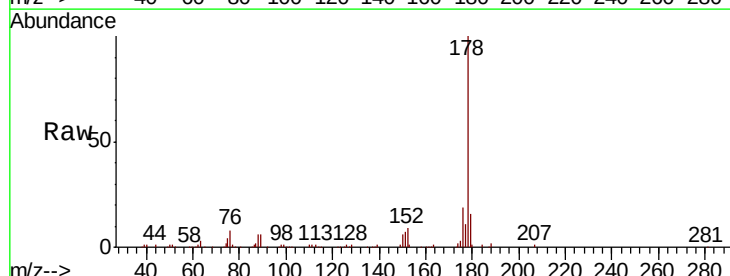


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

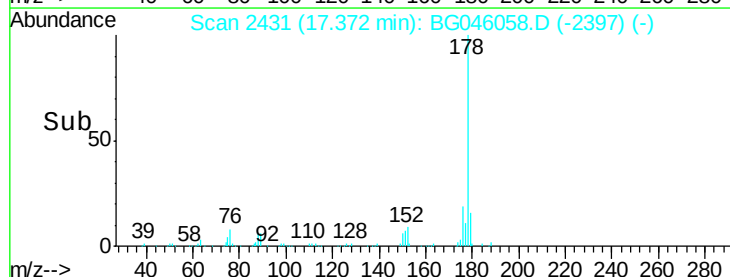
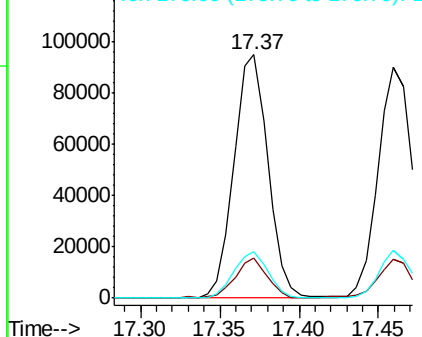


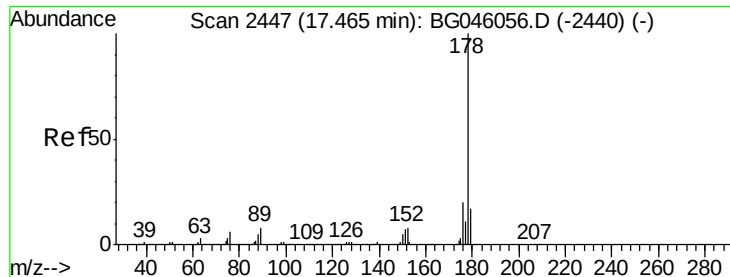
#70
 Phenanthrene
 Concen: 4.248 ng/ul
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.6
176	19.3	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: 4.060 ng/ul

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

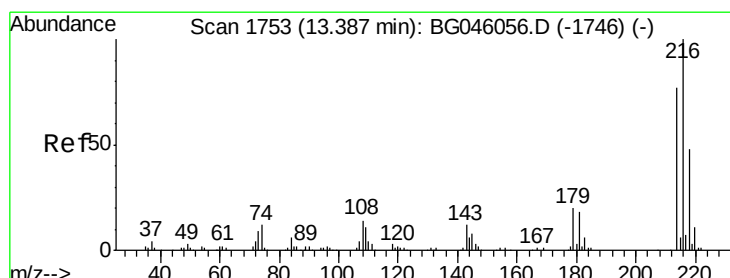
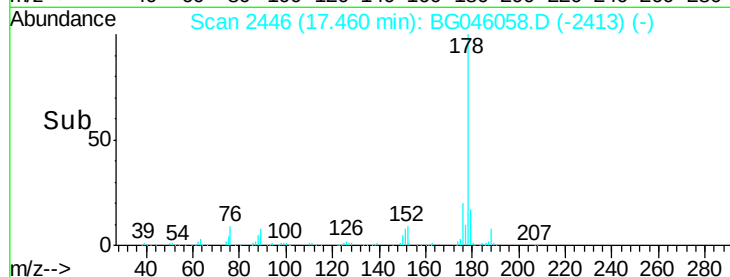
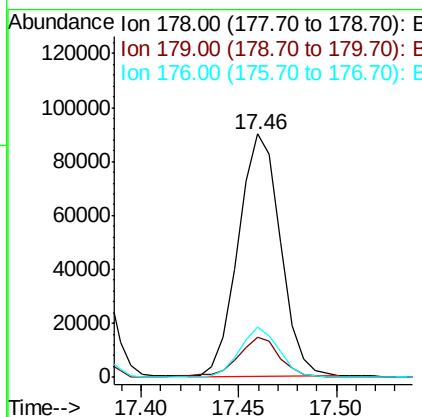
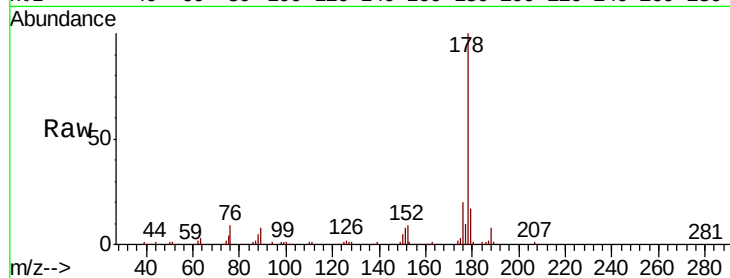
ClientSampleId :

MDL-SOIL-01

Tot Ion:178	Resp:	134124
Ion Ratio	Lower	Upper
178	100	
179	16.7	12.7 19.1
176	20.4	15.8 23.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.375 ng/uL

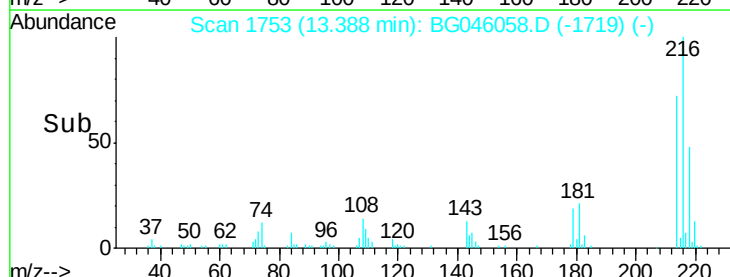
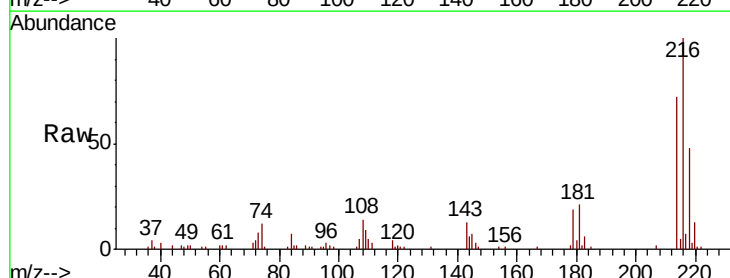
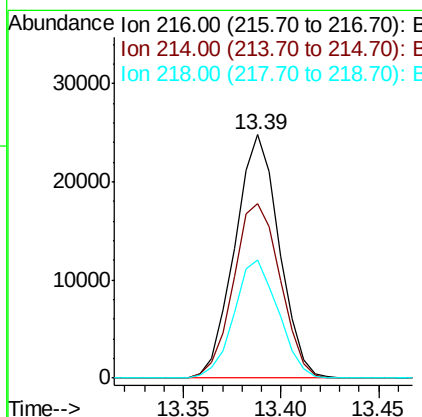
RT: 13.39 min Scan# 1753

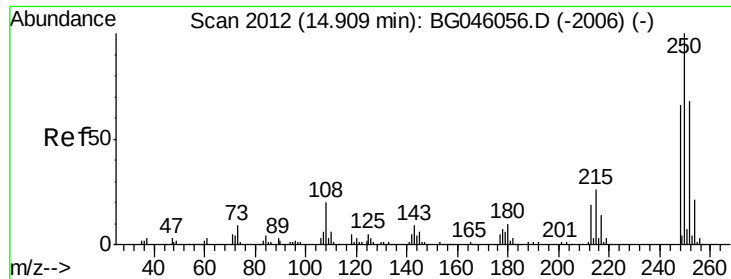
Delta R.T. 0.00 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Tgt Ion:216	Resp:	39034
Ion Ratio	Lower	Upper
216	100	
214	71.6	62.9 94.3
218	48.5	40.2 60.2





#74

Pentachlorobenzene

Concen: 4.102 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

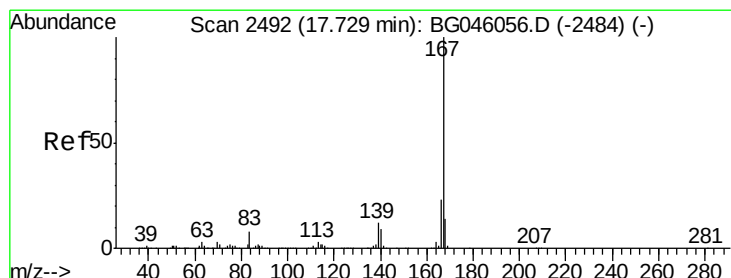
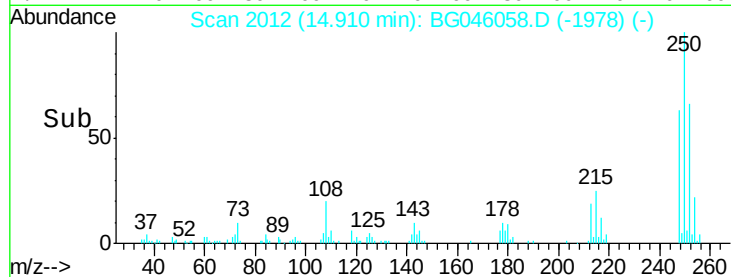
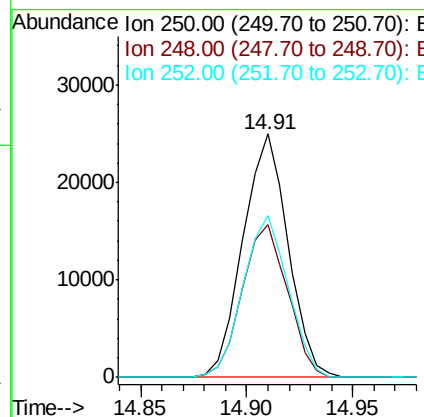
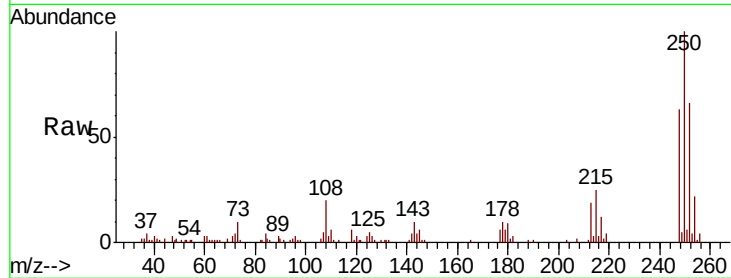
ClientSampleId :

MDL-SOIL-01

Tot Ion:	250	Resp:	36957
Ion Ratio	Lower	Upper	
250	100		
248	62.7	49.1	73.7
252	66.4	51.4	77.2

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#75

Carbazole

Concen: 4.396 ng/uL

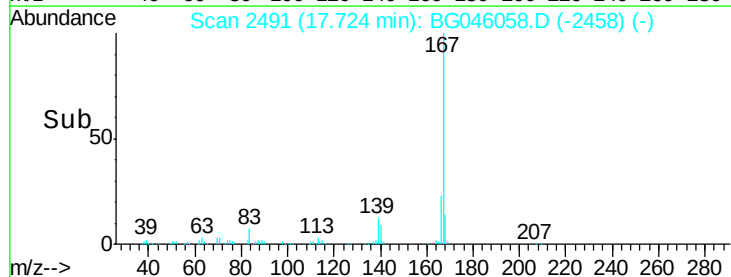
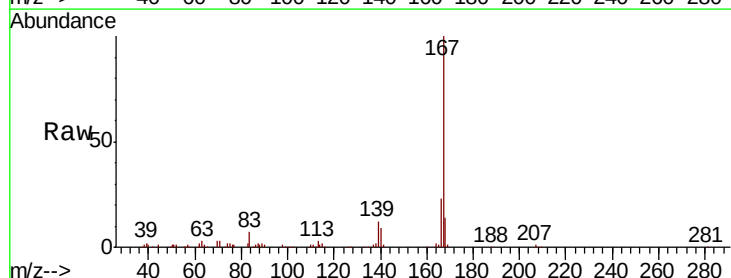
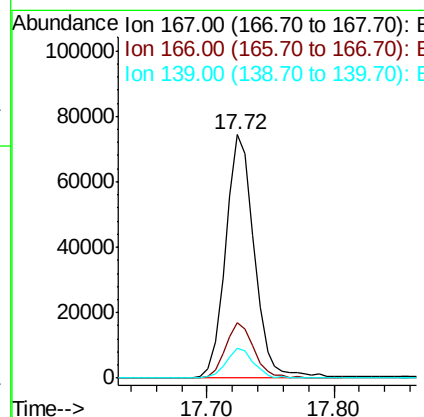
RT: 17.72 min Scan# 2491

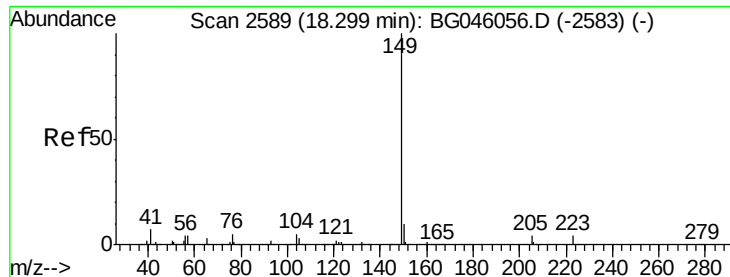
Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Tgt Ion:	167	Resp:	116537
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.8	28.2
139	12.0	9.7	14.5





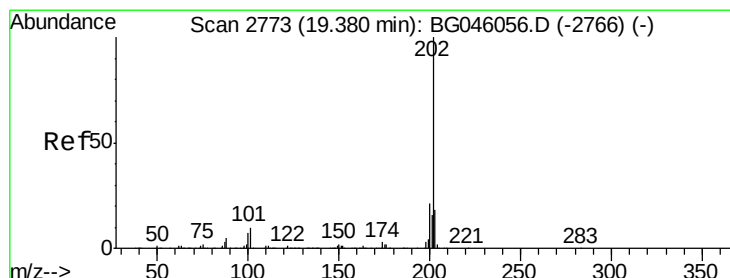
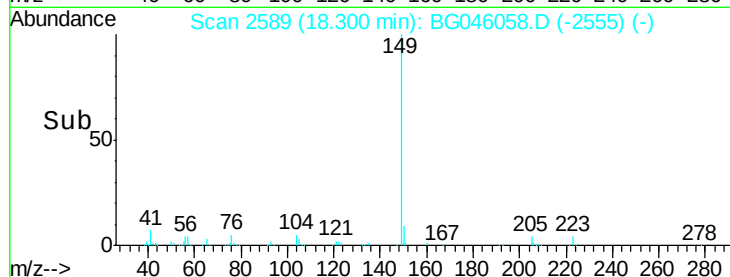
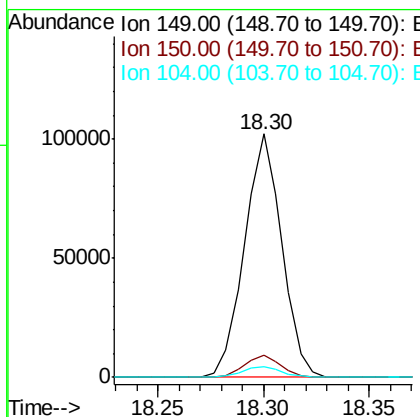
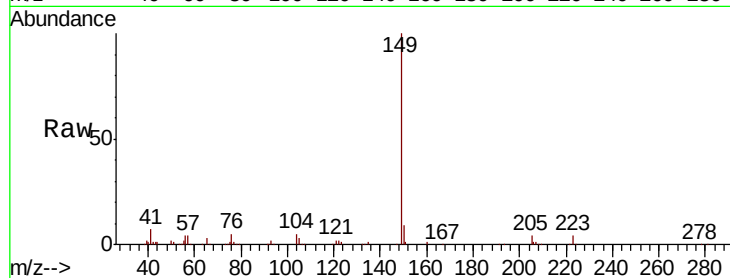
#76
Di-n-butylphthalate
Concen: 3.840 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.6	4.1	6.1

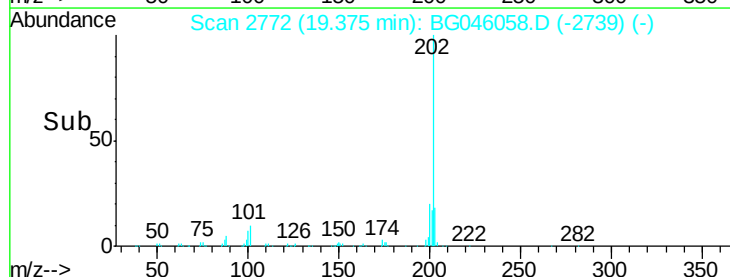
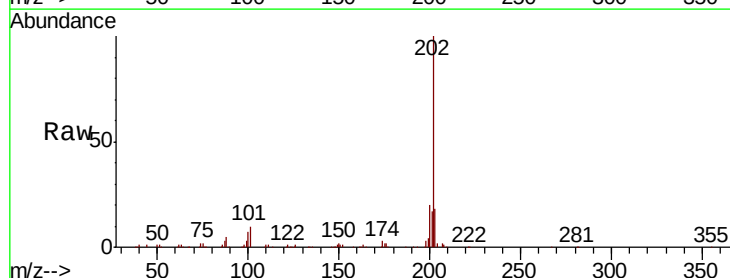
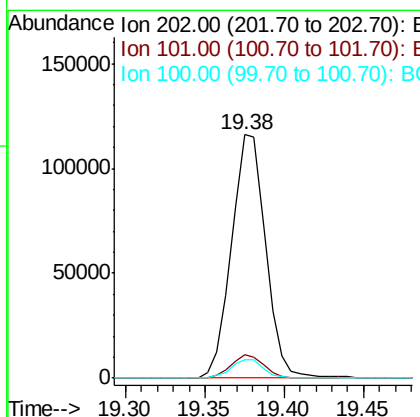
Manual Integrations
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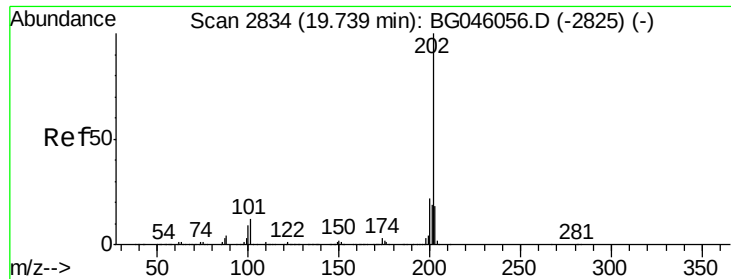
mohammad
7/27/2020 12:20:11 PM



#77
Fluoranthene
Concen: 4.753 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.8	11.6
100	7.4	6.5	9.7





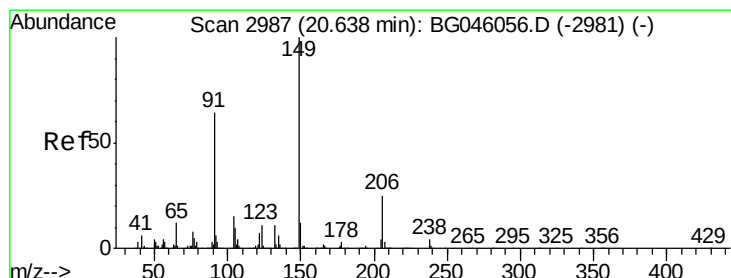
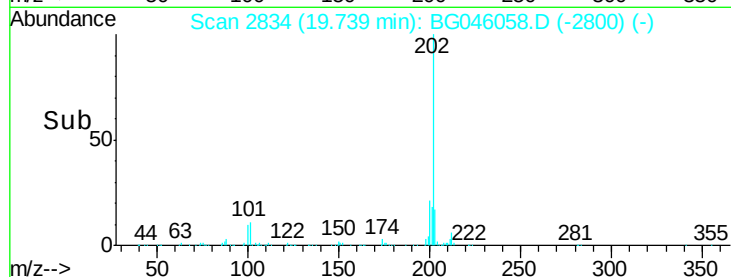
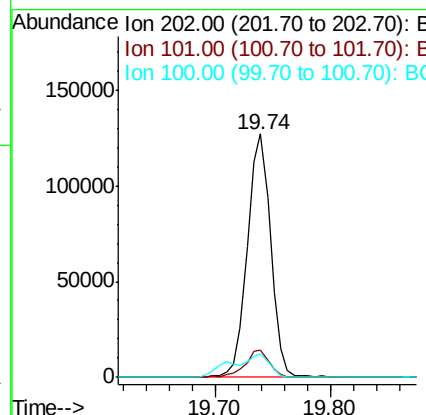
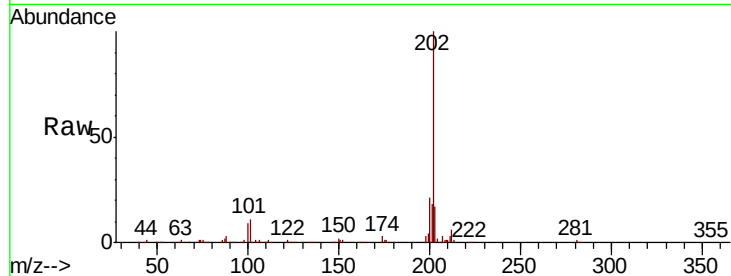
#80
Pvrene
Concen: 4.353 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	9.0	13.4
100	9.5	7.6	11.4

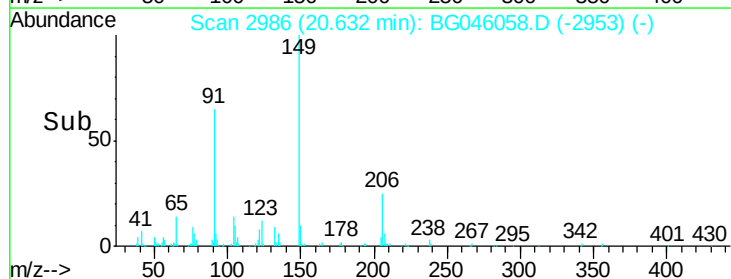
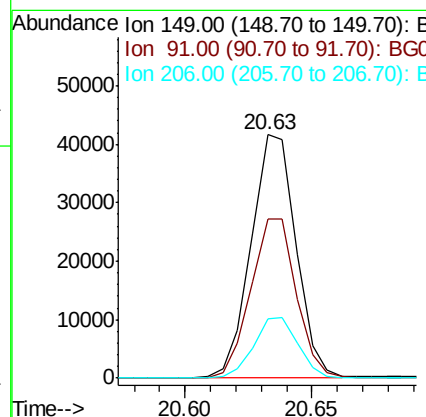
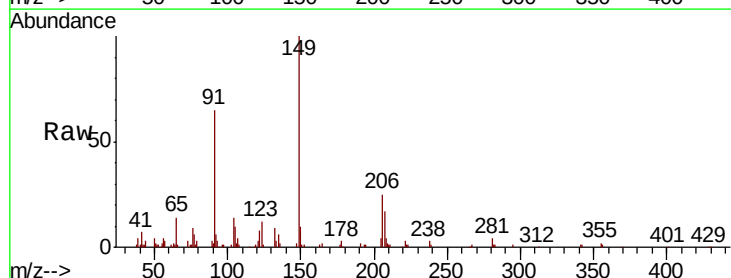
Manual Integrations
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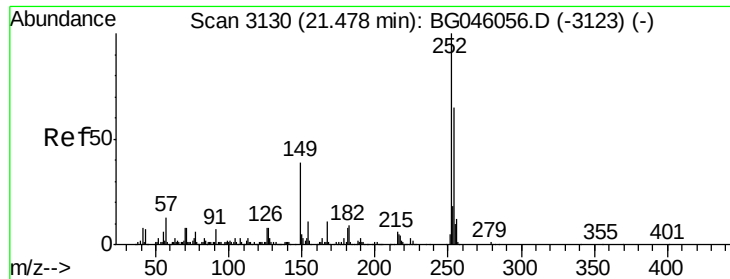
mohammad
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#81
Butylbenzylphthalate
Concen: 3.661 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	65.3	55.1	82.7
206	24.6	19.8	29.8





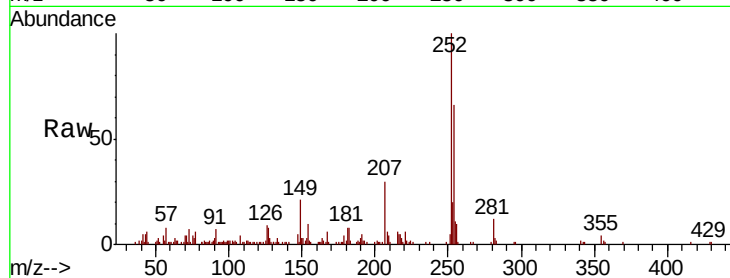
#82
 3,3'-Dichlorobenzidine
 Concen: 3.850 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.7	77.5
126	8.8	7.0	10.4

Manual Integrations
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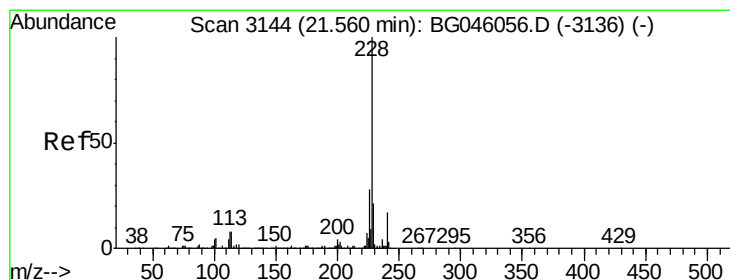
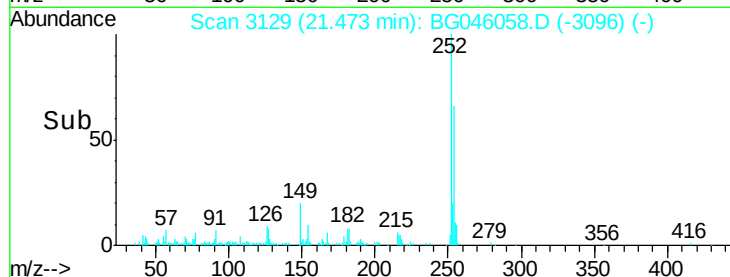
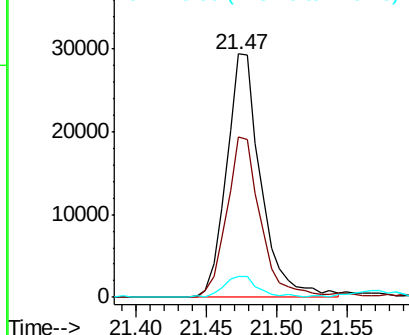


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 4.522 ng/ul
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

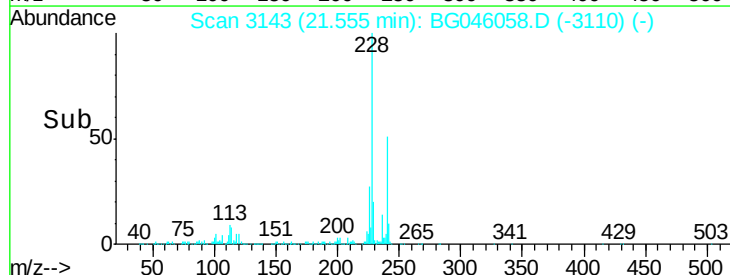
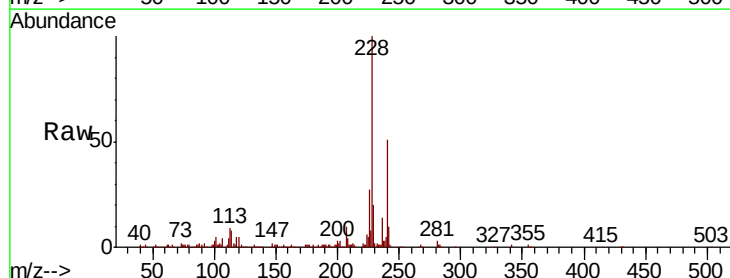
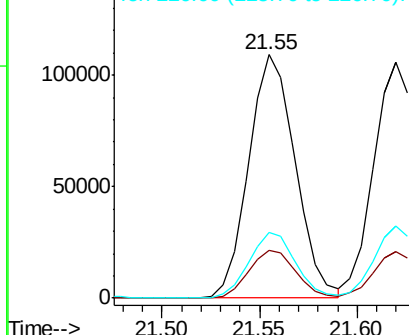
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.2	24.4
226	26.8	22.6	33.8

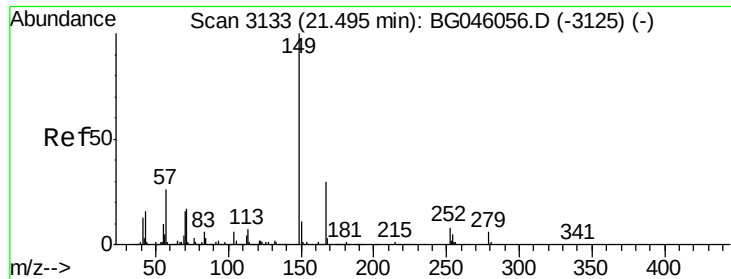
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





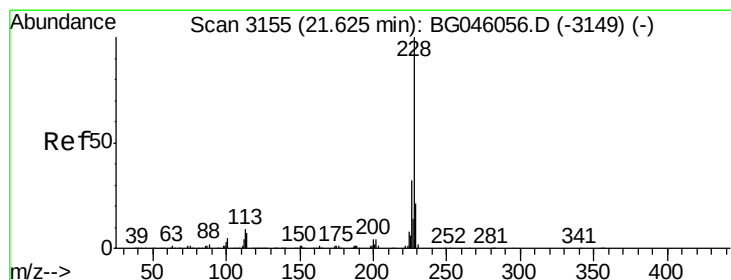
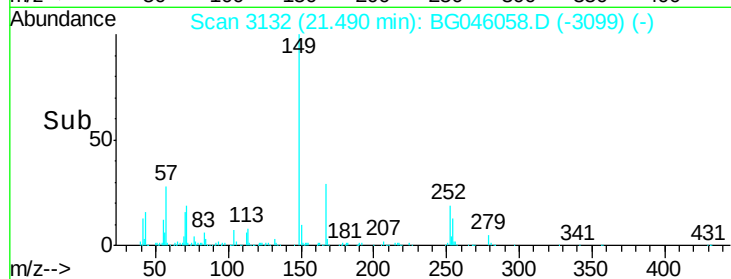
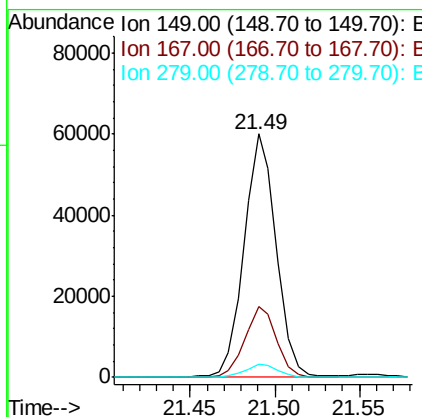
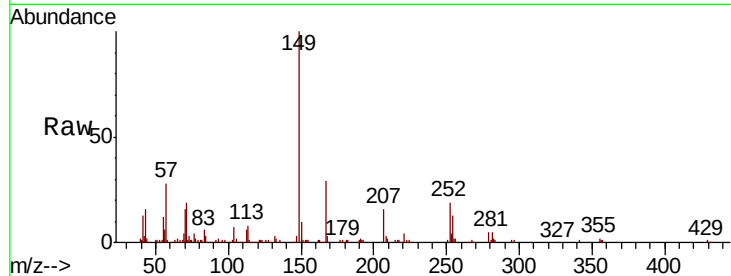
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.836 ng/ul
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.6	37.0
279	5.3	4.1	6.1

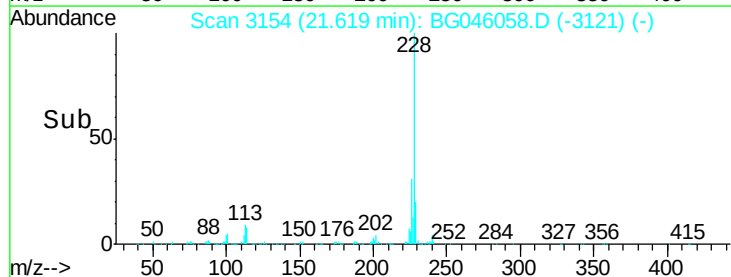
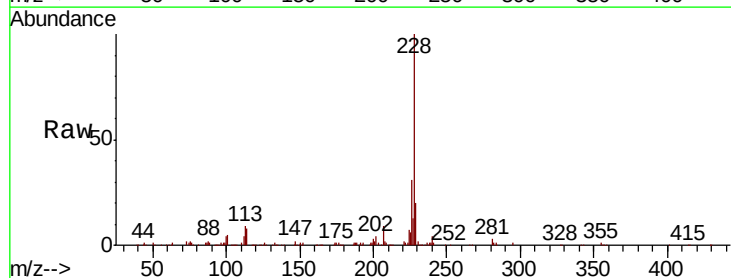
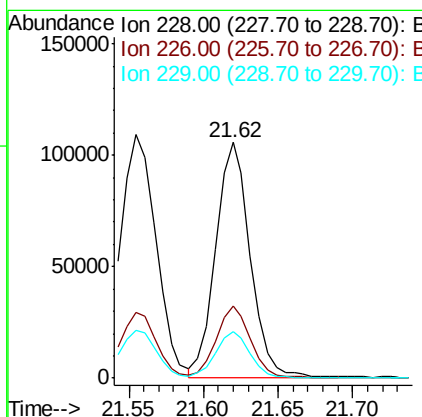
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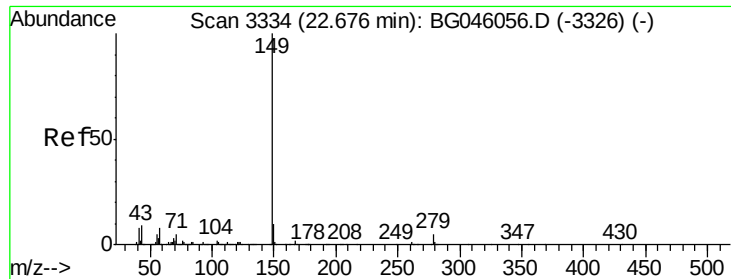
mohammad
 7/27/2020 12:20:11 PM



#85
 Chrysene
 Concen: 4.404 ng/ul
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG046058.D
 Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.3	37.9
229	19.7	16.9	25.3





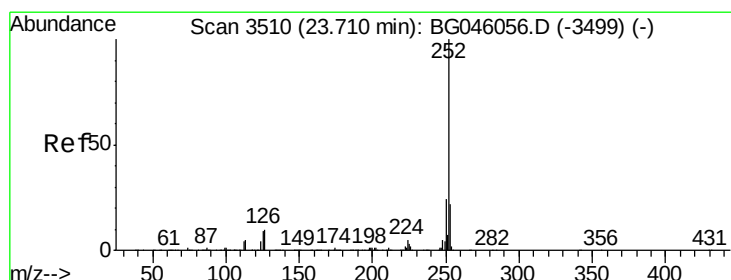
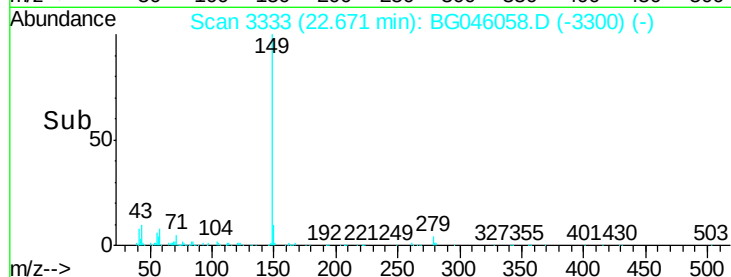
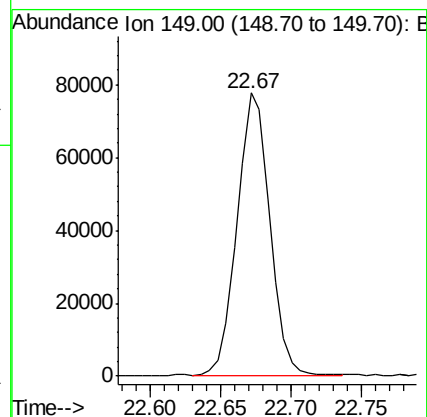
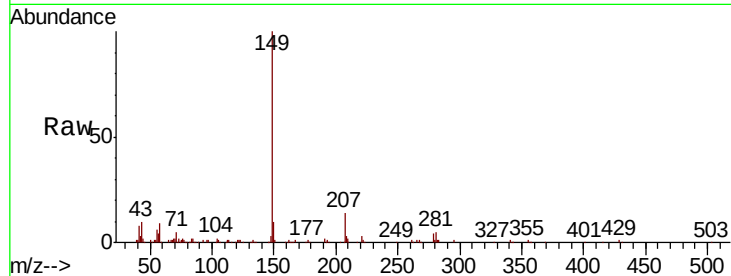
#87
Di-n-octyl phthalate
Concen: 3.503 ng/ul
RT: 22.67 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tgt Ion:149 Resp: 125592

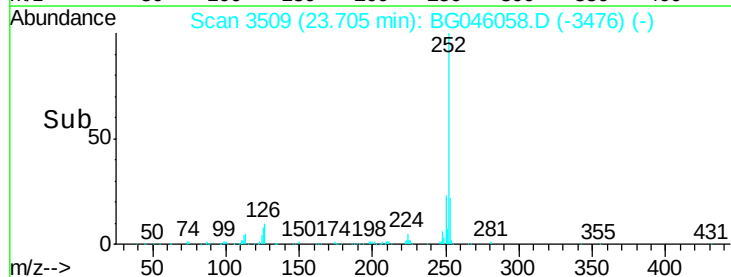
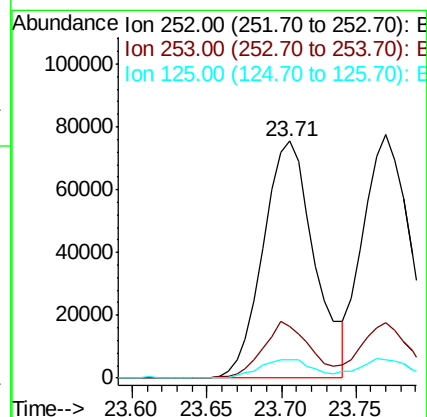
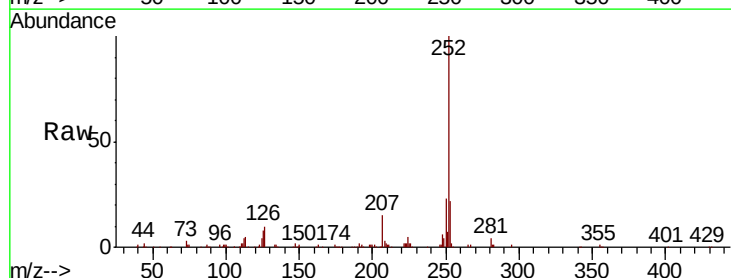
Manual Integrations
APPROVED

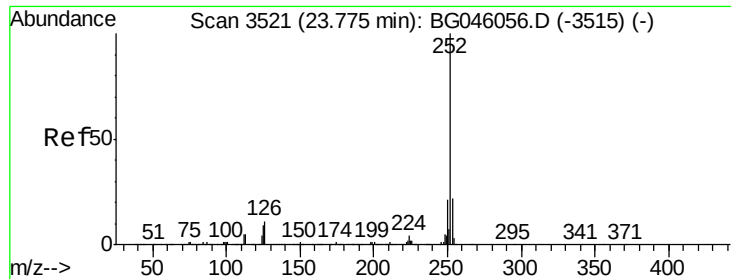
mohammad
7/27/2020 12:20:11 PM



#88
Benzo(b)fluoranthene
Concen: 3.898 ng/ul
RT: 23.71 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion:252 Resp: 180686
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.7 6.3 9.5





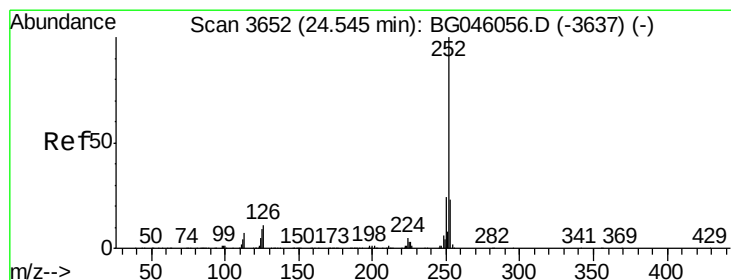
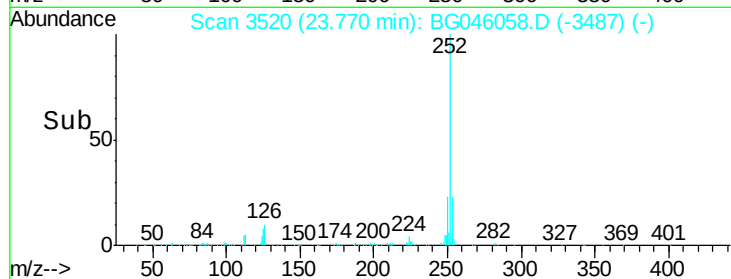
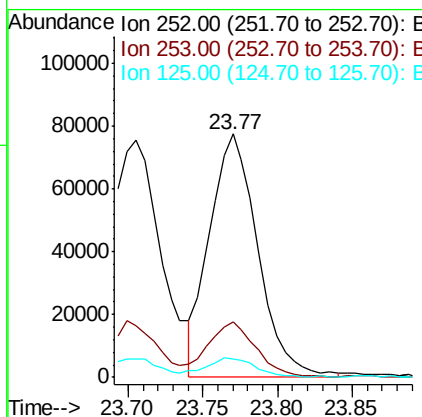
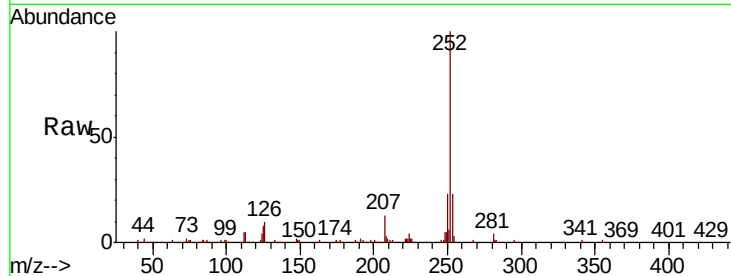
#89
Benzo(k)fluoranthene
Concen: 3.816 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	7.6	6.7	10.1

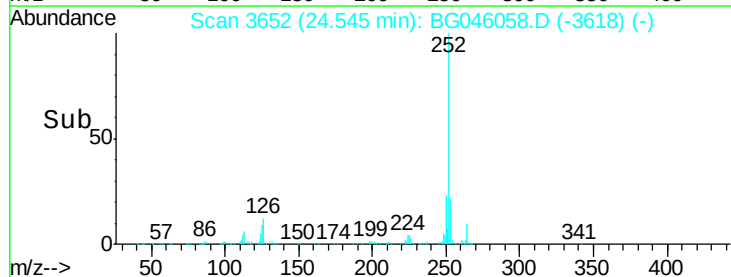
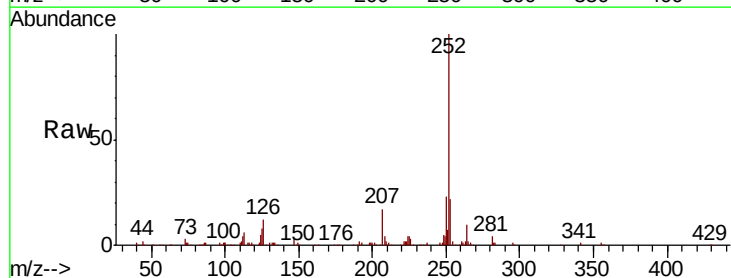
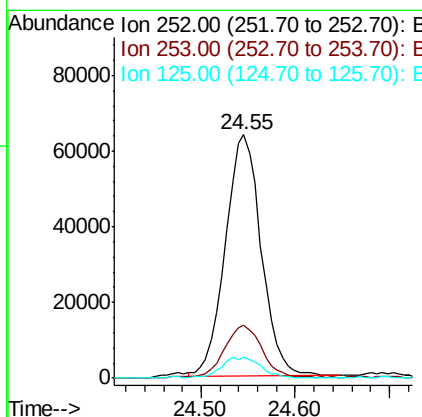
Manual Integrations
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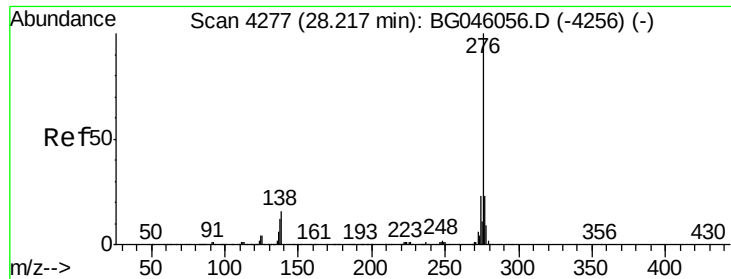
mohammad
7/27/2020 12:20:11 PM



#91
Benzo(a)pyrene
Concen: 3.982 ng/ul
RT: 24.55 min Scan# 3652
Delta R.T. 0.00 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.5	7.4	11.2





#92

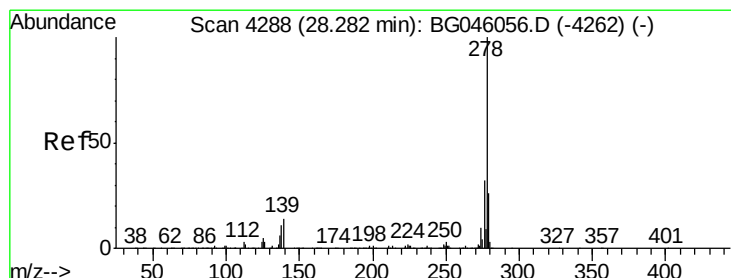
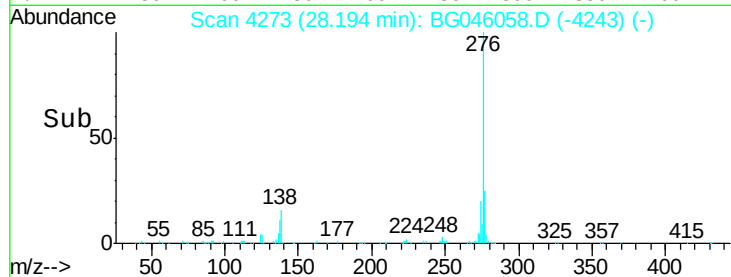
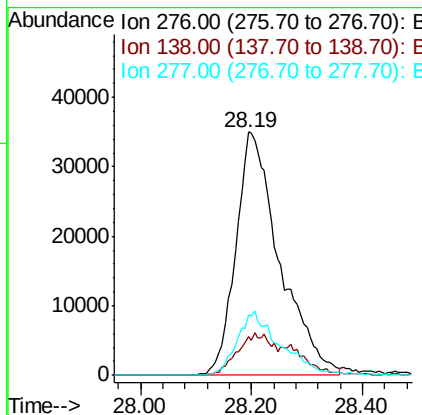
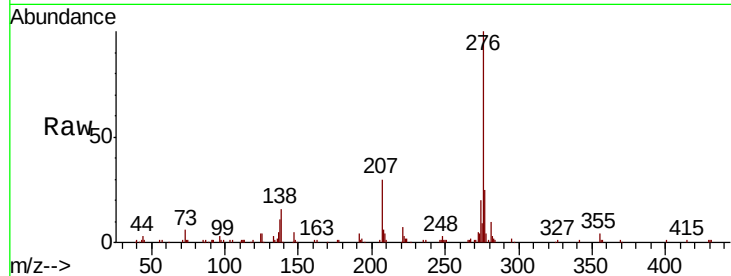
Indeno(1,2,3-cd)pyrene
Concen: 3.611 ng/ul m
RT: 28.19 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.6	18.8
277	24.7	18.5	27.7

Manual Integrations
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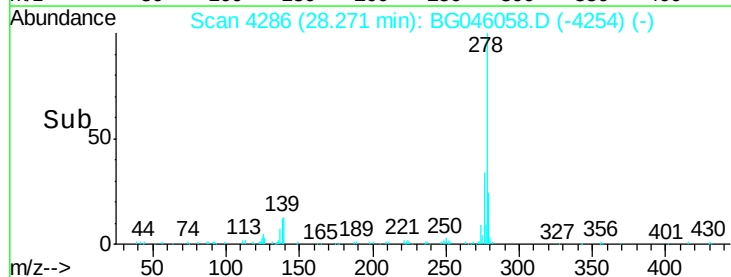
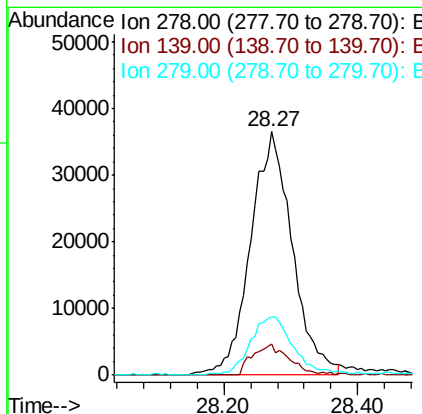
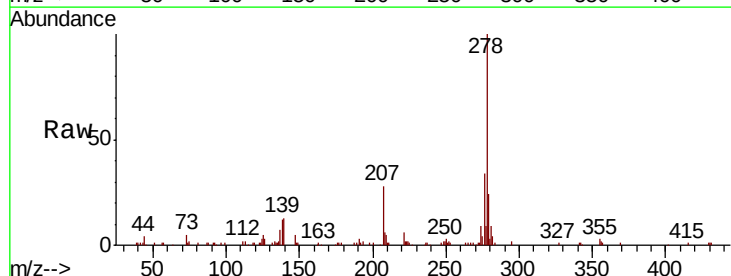
mohammad
7/27/2020 12:20:11 PM

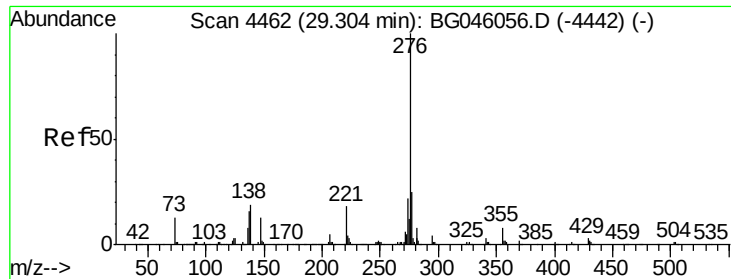


#93

Dibenzo(a,h)anthracene
Concen: 3.642 ng/ul
RT: 28.27 min Scan# 4286
Delta R.T. -0.01 min
Lab File: BG046058.D
Acq: 24 Jul 2020 10:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.6	16.0
279	23.6	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 3.645 ng/ul

RT: 29.30 min Scan# 4461

Delta R.T. -0.01 min

Lab File: BG046058.D

Acq: 24 Jul 2020 10:15

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-01

Tot Ion:	276	Resp:	163540
Ion Ratio		Lower	Upper
276	100		
138	15.8	13.6	20.4
277	26.6	18.8	28.2

Manual Integrations
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