

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031521\
 Data File : BG048380.D
 Acq On : 15 Mar 2021 12:00
 Operator : CG/JU
 Sample : M1344-04
 Misc : SFAM-MDL-S-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Manual Integrations
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mohammad
 3/16/2021 11:16:26 AM

Quant Time: Mar 15 13:37:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 15 10:45:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	42861	20.00	ng/ul	0.00
20) Naphthalene-d8	10.94	136	163051	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.75	164	130868	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.51	188	340444	20.00	ng/ul	0.00
79) Chrysene-d12	21.81	240	380854	20.00	ng/ul	0.00
88) Perylene-d12	25.14	264	363212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3995	4.04	ng/uL	0.00
4) Pyridine-d5	3.93	84	76450	25.24	ng/ul	0.00
7) Phenol-d5	7.25	99	115503	31.02	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.43	67	80279	34.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.64	132	82164	31.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	91962	30.11	ng/ul	0.00
21) Nitrobenzene-d5	9.28	128	41093	36.40	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.01	143	42169	34.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.55	165	96395	31.74	ng/ul	0.00
31) 4-Chloroaniline-d4	11.06	131	116934	30.57	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	349418	32.46	ng/ul	0.00
49) Acenaphthylene-d8	14.45	160	404504	34.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	50588	31.55	ng/ul	0.00
60) Fluorene-d10	15.75	176	315430	33.19	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.85	200	51912	29.84	ng/ul	0.00
73) Anthracene-d10	17.60	188	519902	33.42	ng/ul	0.00
81) Pyrene-d10	19.89	212	625122	32.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.91	264	678875	34.48	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	1377	1.387 ng/uL#	53
5) Pyridine	3.96	79	10527m	3.480 ng/ul	
6) Benzaldehyde	7.24	77	11352	4.828 ng/ul#	88
8) Phenol	7.28	94	13377	3.398 ng/ul#	77
10) Bis(2-Chloroethyl)ether	7.52	93	10241	3.567 ng/ul	91
12) 2-Chlorophenol	7.67	128	9487	3.454 ng/ul#	81
13) 2-Methylphenol	8.55	108	9220	3.131 ng/ul	90
14) 2,2'-oxybis(1-Chloropropan	8.65	45	12550	3.700 ng/ul#	82
16) Acetophenone	8.94	105	18240	3.642 ng/ul	93
17) N-Nitroso-di-n-propylamine	8.92	70	10157	3.421 ng/ul	94
18) 4-Methylphenol	8.87	108	10260	3.319 ng/ul	99
19) Hexachloroethane	9.21	117	4888	3.819 ng/ul#	63
22) Nitrobenzene	9.33	77	15860	4.261 ng/ul	96
23) Isophorone	9.85	82	27868	3.623 ng/ul	97
25) 2-Nitrophenol	10.04	139	5596	3.976 ng/ul	97
26) 2,4-Dimethylphenol	10.09	107	13470	3.637 ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.34	93	13326	3.441 ng/ul	99
29) 2,4-Dichlorophenol	10.57	162	10552	3.719 ng/ul	92
30) Naphthalene	10.99	128	31975	3.711 ng/ul	97
32) 4-Chloroaniline	11.09	127	12688	3.373 ng/ul	99
33) Hexachlorobutadiene	11.27	225	9683	3.588 ng/ul#	82
34) Caprolactam	11.86	113	3685m	3.409 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.19	107	10764	3.235	ng/ul	92
36) 2-Methylnaphthalene	12.59	142	24739	3.722	ng/ul	98
37) 1-Methylnaphthalene	12.81	142	23327	3.544	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	17694	3.552	ng/ul	93
40) Hexachlorocyclopentadiene	12.94	237	11080	3.063	ng/ul	99
41) 2,4,6-Trichlorophenol	13.19	196	9704	3.165	ng/ul#	87
42) 2,4,5-Trichlorophenol	13.25	196	10879	3.306	ng/ul	90
43) 1,1'-Biphenyl	13.59	154	33861	3.497	ng/ul#	95
44) 2-Chloronaphthalene	13.63	162	28634	3.775	ng/ul	94
45) 2-Nitroaniline	13.83	65	7160	3.056	ng/ul#	84
47) Dimethylphthalate	14.20	163	37574	3.455	ng/ul#	91
48) 2,6-Dinitrotoluene	14.31	165	7018	3.768	ng/ul	99
50) Acenaphthylene	14.48	152	40892	3.607	ng/ul	96
51) 3-Nitroaniline	14.64	138	6926	3.868	ng/ul#	74
52) Acenaphthene	14.82	153	29174	3.470	ng/ul	95
53) 2,4-Dinitrophenol	14.85	184	3566	2.878	ng/ul	97
55) 4-Nitrophenol	14.94	109	7690	3.622	ng/ul#	77
56) Dibenzofuran	15.15	168	46211	3.869	ng/ul	93
57) 2,4-Dinitrotoluene	15.11	165	9419	3.516	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.38	232	10408	3.346	ng/ul#	90
59) Diethylphthalate	15.57	149	36681	3.375	ng/ul	98
61) Fluorene	15.81	166	37221	3.661	ng/ul	91
62) 4-Chlorophenyl-phenylether	15.79	204	21030	3.410	ng/ul	95
63) 4-Nitroaniline	15.81	138	7237	3.882	ng/ul#	74
66) 4,6-Dinitro-2-methylphenol	15.87	198	6617	3.622	ng/ul#	81
67) N-Nitrosodiphenylamine	16.01	169	32545	3.451	ng/ul	94
68) 4-Bromophenyl-phenylether	16.69	248	14231	3.287	ng/ul	91
69) Hexachlorobenzene	16.81	284	15343	3.372	ng/ul#	93
70) Atrazine	16.95	200	14499	3.417	ng/ul#	86
71) Pentachlorophenol	17.15	266	8269	2.864	ng/ul	92
72) Phenanthrene	17.55	178	63985	3.702	ng/ul	97
74) Anthracene	17.64	178	64675	3.637	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.56	216	17810	3.337	ng/uL	93
76) Pentachlorobenzene	15.07	250	17993	3.218	ng/uL	94
77) Carbazole	17.90	167	54293	3.604	ng/ul	96
78) Di-n-butylphthalate	18.47	149	62980	3.340	ng/ul#	97
80) Fluoranthene	19.55	202	87791	3.632	ng/ul	99
82) Pyrene	19.92	202	87767	3.637	ng/ul	98
83) Butylbenzylphthalate	20.81	149	26288	3.046	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.69	252	29935	3.209	ng/ul#	93
85) Benzo(a)anthracene	21.78	228	90986	3.616	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.69	149	36366	2.890	ng/ul	94
87) Chrysene	21.85	228	86872	3.610	ng/ul	99
89) Di-n-octyl phthalate	22.95	149	61940	3.133	ng/ul	100
90) Benzo(b)fluoranthene	24.08	252	88233	3.673	ng/ul	98
91) Benzo(k)fluoranthene	24.15	252	89220	3.779	ng/ul	98
93) Benzo(a)pyrene	24.98	252	76147	3.608	ng/ul	92
94) Indeno(1,2,3-cd)pyrene	28.97	276	98569m	3.631	ng/ul	
95) Dibenzo(a,h)anthracene	29.04	278	84690	3.837	ng/ul#	93
96) Benzo(g,h,i)perylene	30.15	276	78206	3.554	ng/ul	97

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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

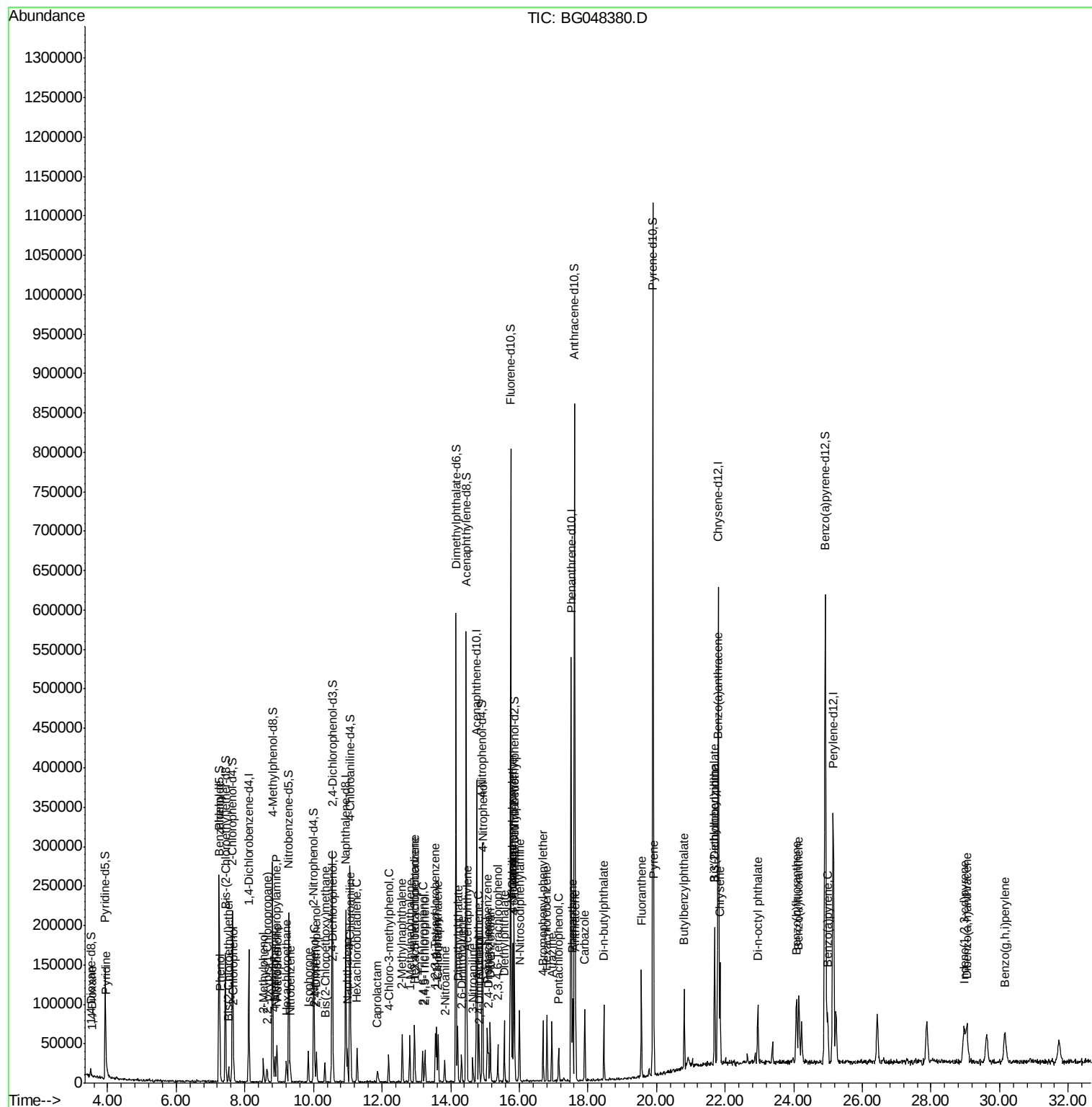
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031521\
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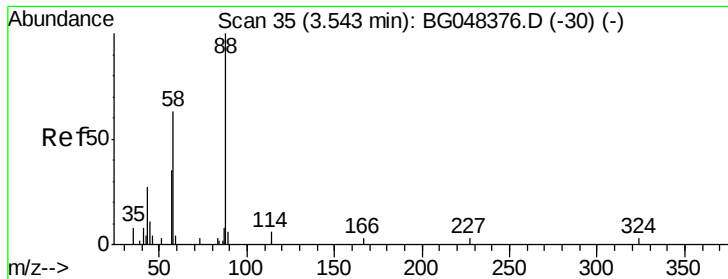
Instrument :
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#2

1,4-Dioxane

Concen: 1.387 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. 0.01 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

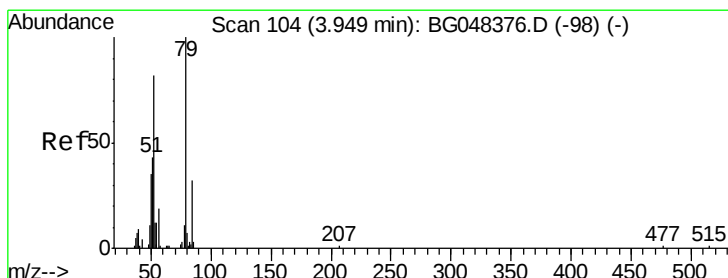
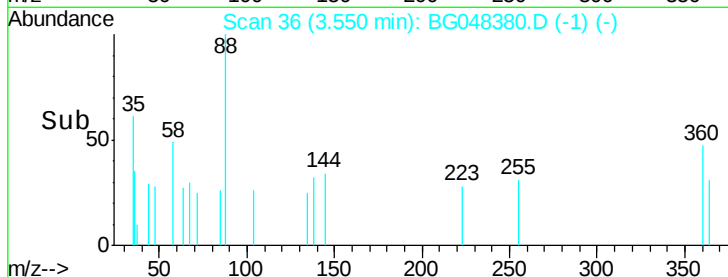
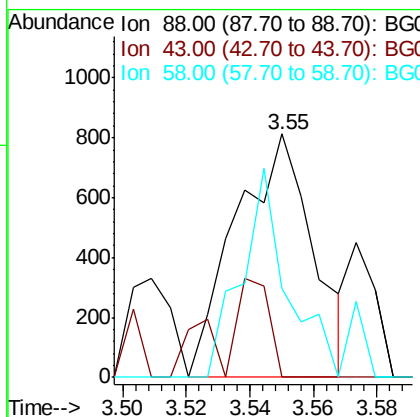
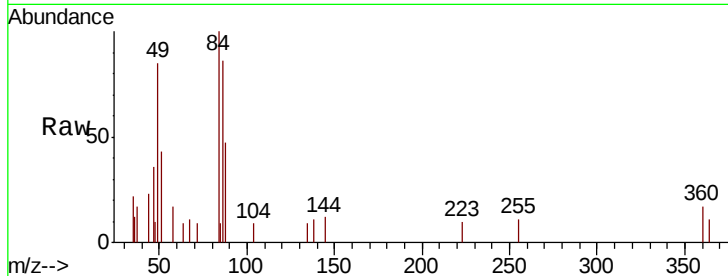
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	88	Resp:	1377
Ion Ratio	Lower	Upper	
88	100		
43	0.0	30.2	45.2#
58	36.4	54.2	81.4#

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#5

Pyridine

Concen: 3.480 ng/uL m

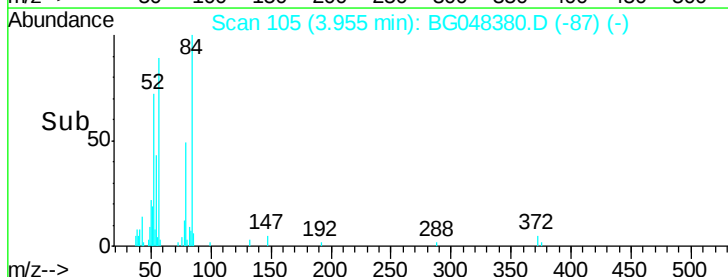
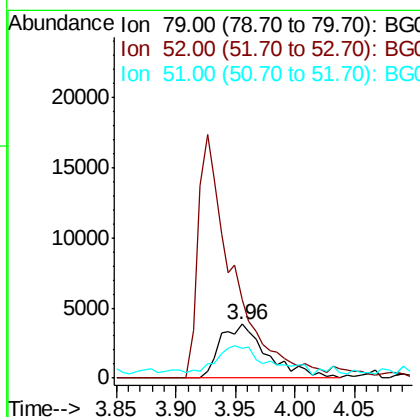
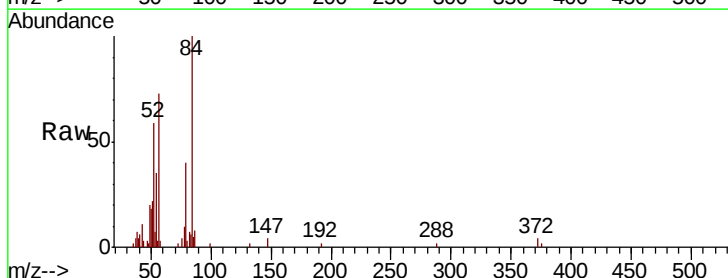
RT: 3.96 min Scan# 105

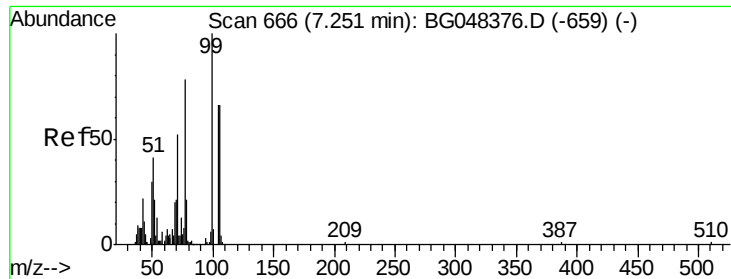
Delta R.T. 0.01 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	79	Resp:	10527
Ion Ratio	Lower	Upper	
79	100		
52	145.4	65.7	98.5#
51	55.5	35.6	53.4#





#6

Benzaldehyde

Concen: 4.828 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

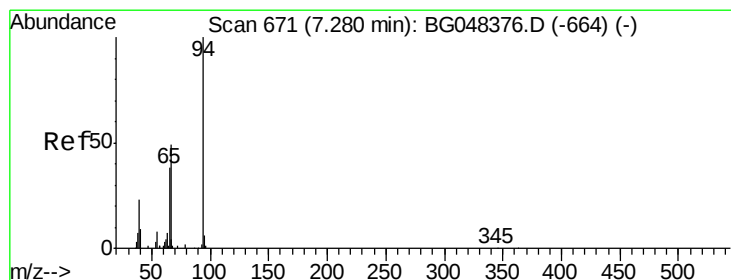
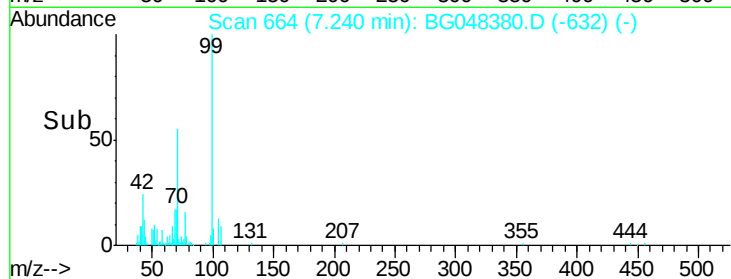
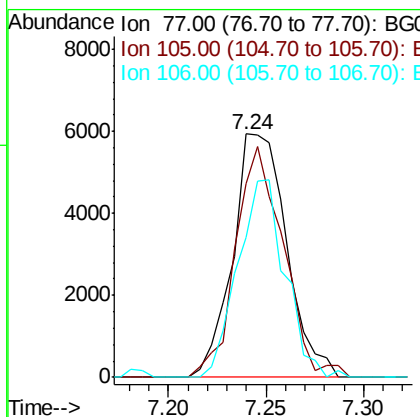
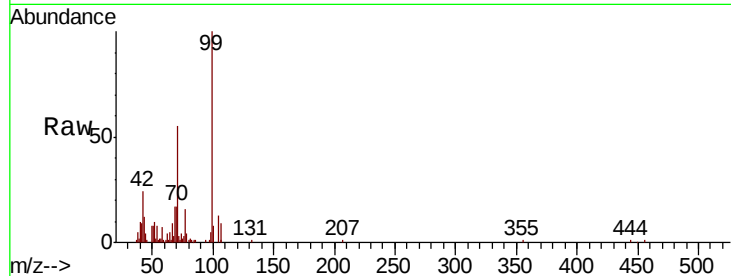
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
77	100		
105	79.3	62.7	94.1
106	57.4	61.7	92.5

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#8

Phenol

Concen: 3.398 ng/ul

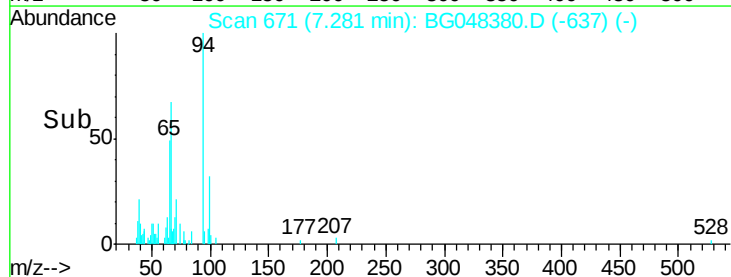
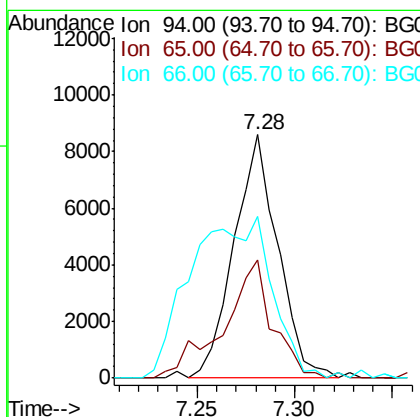
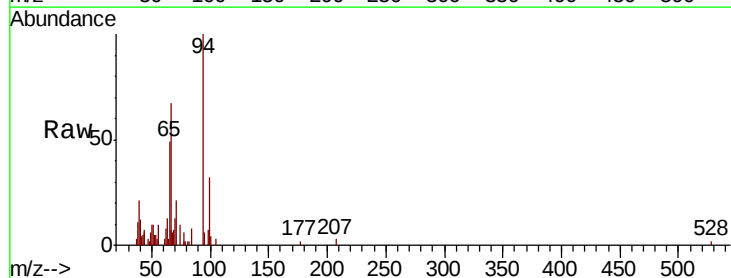
RT: 7.28 min Scan# 671

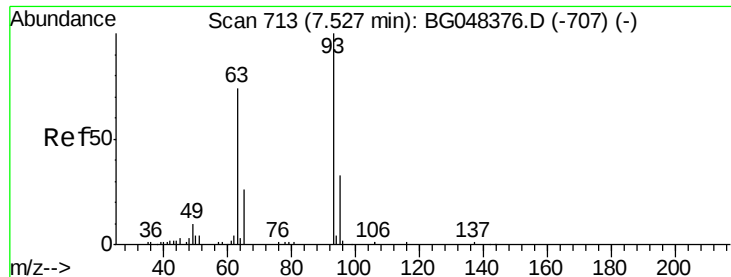
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	48.5	27.4	41.2
66	66.7	40.8	61.2





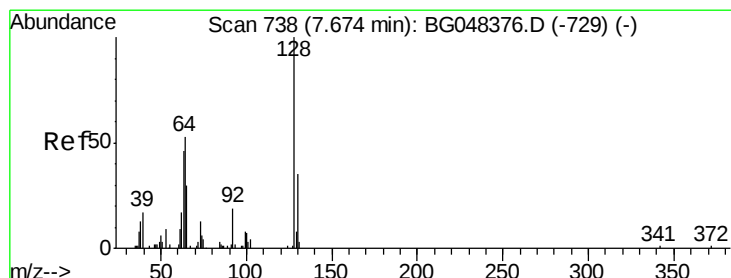
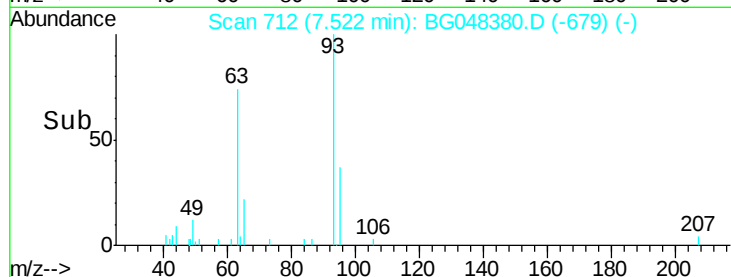
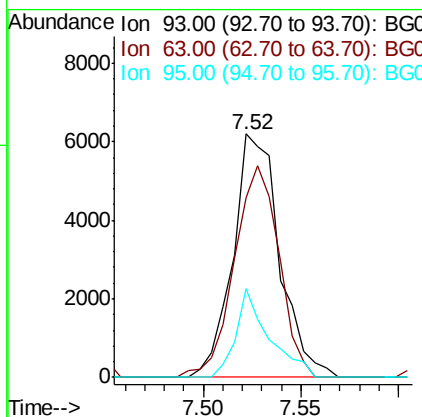
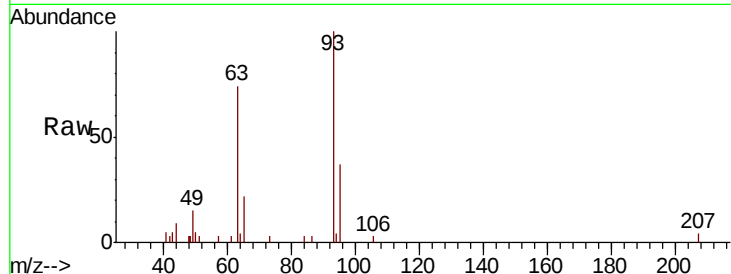
#10
Bis(2-Chloroethyl)ether
Concen: 3.567 ng/ul
RT: 7.52 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

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Tot Ion:	93	Resp:	10241
Ion Ratio	Lower	Upper	
93	100		
63	73.7	66.1	99.1
95	36.6	26.3	39.5

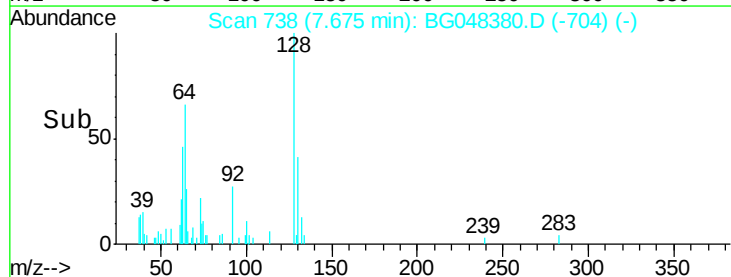
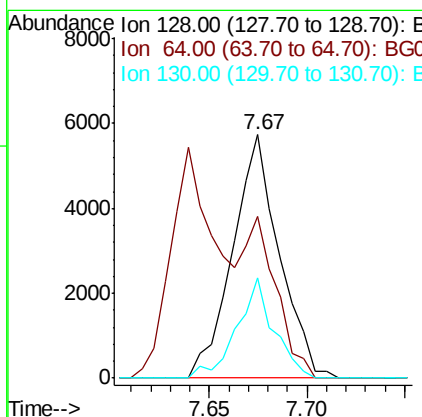
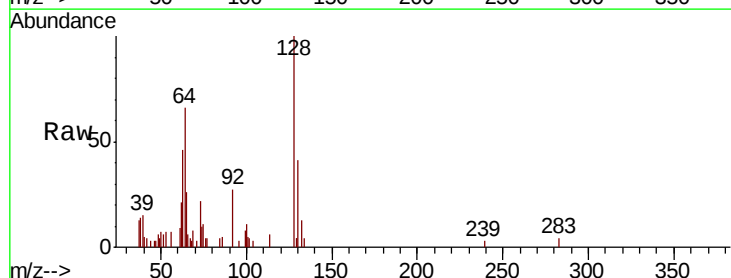
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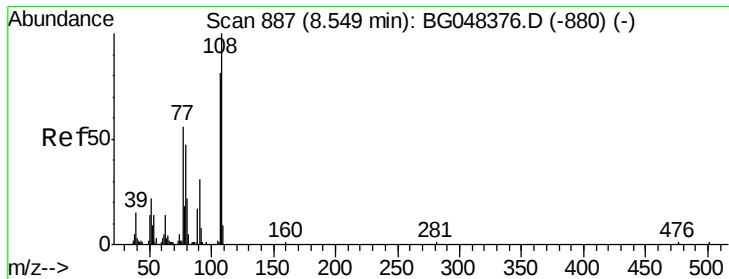
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#12
2-Chlorophenol
Concen: 3.454 ng/ul
RT: 7.67 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion:	128	Resp:	9487
Ion Ratio	Lower	Upper	
128	100		
64	66.2	42.5	63.7#
130	41.4	24.8	37.2#





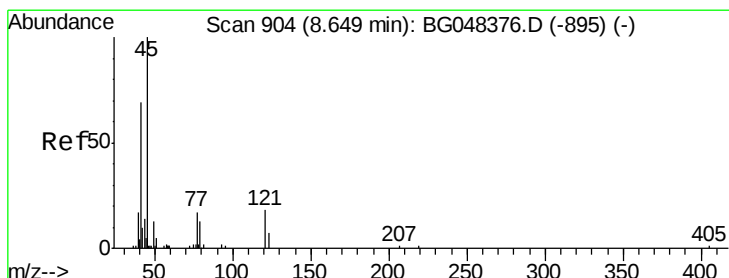
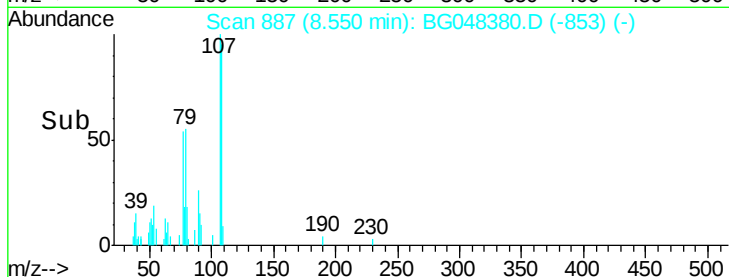
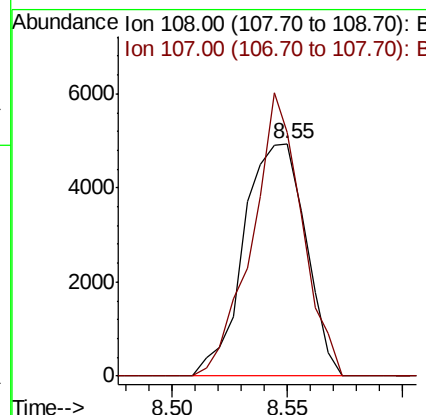
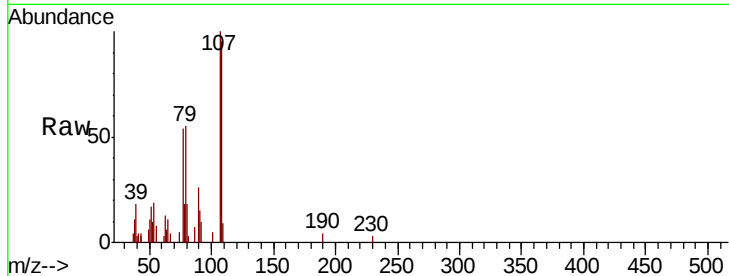
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2-Methylphenol
Concen: 3.131 ng/ul
RT: 8.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG048380.D
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Tot Ion	Ratio	Lower	Upper
108	100		
107	104.7	75.8	113.6

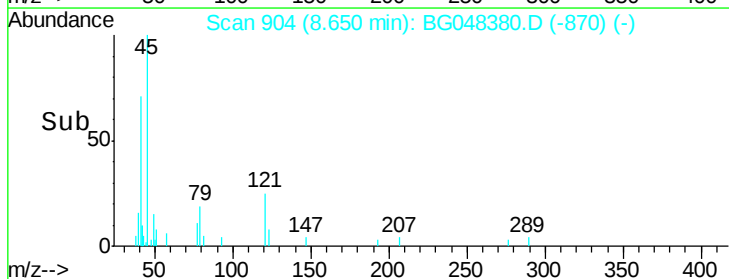
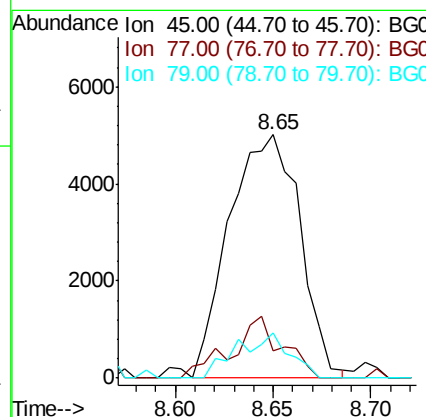
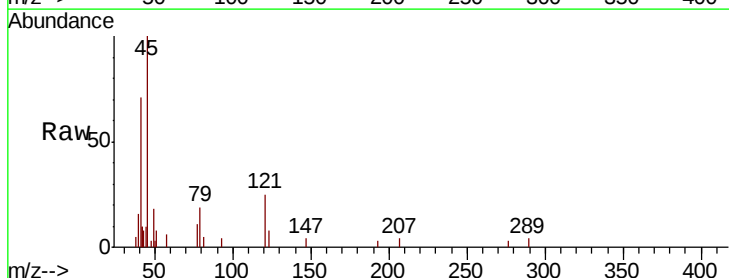
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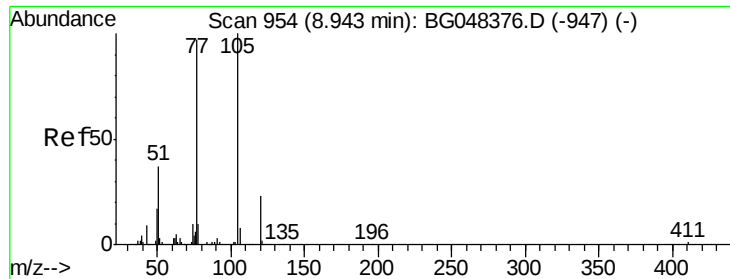
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.700 ng/ul
RT: 8.65 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	15.4	23.0#
79	18.6	9.5	14.3#





#16

Acetophenone

Concen: 3.642 ng/ul

RT: 8.94 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

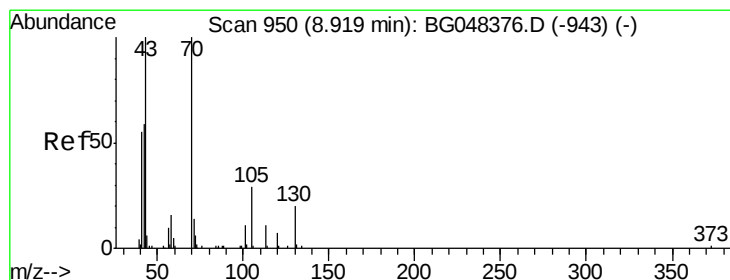
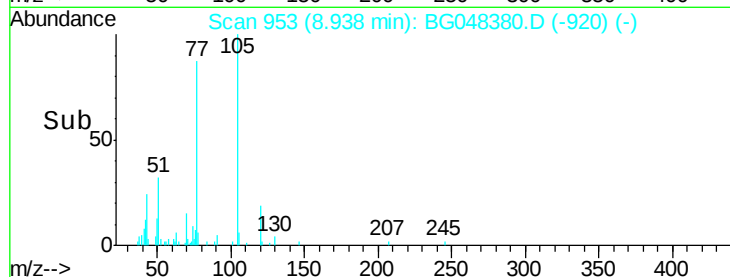
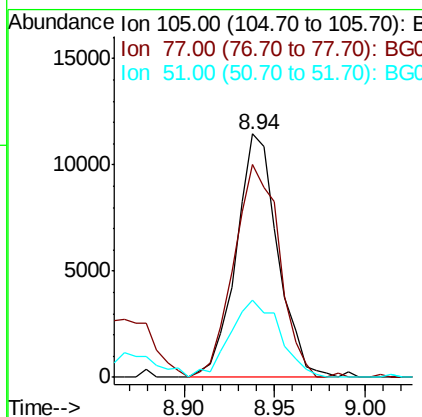
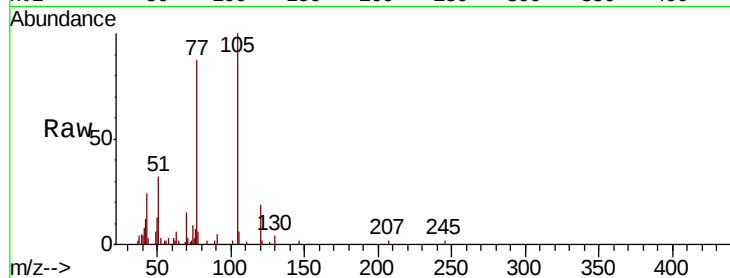
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	105	Resp:	18240
Ion Ratio	Lower	Upper	
105	100		
77	87.2	74.3	111.5
51	31.9	30.2	45.4

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#17

N-Nitroso-di-n-propylamine

Concen: 3.421 ng/ul

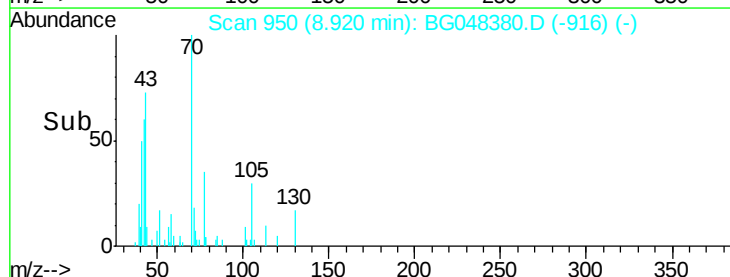
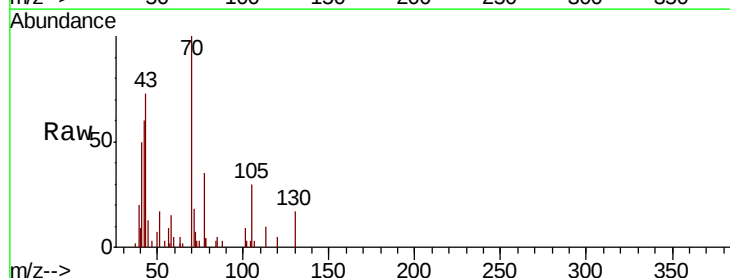
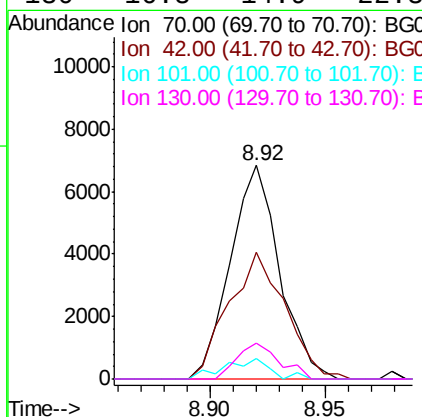
RT: 8.92 min Scan# 950

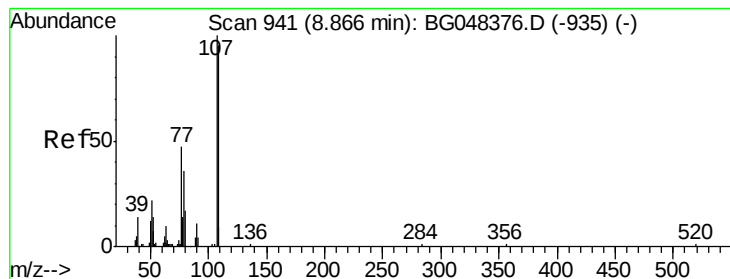
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	70	Resp:	10157
Ion Ratio	Lower	Upper	
70	100		
42	59.6	43.3	64.9
101	9.4	7.0	10.4
130	16.8	14.9	22.3





#18

4-Methylphenol

Concen: 3.319 ng/ul

RT: 8.87 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:108 Resp: 10260

Ion Ratio Lower Upper

108 100

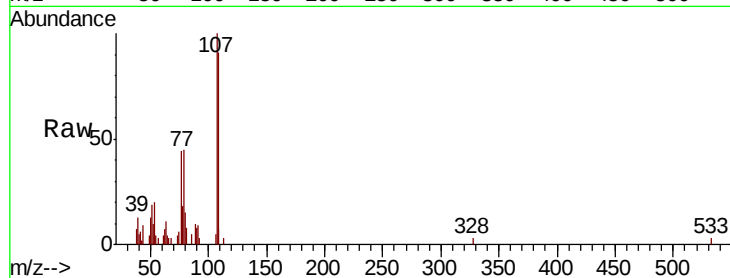
107 110.2 87.4 131.2

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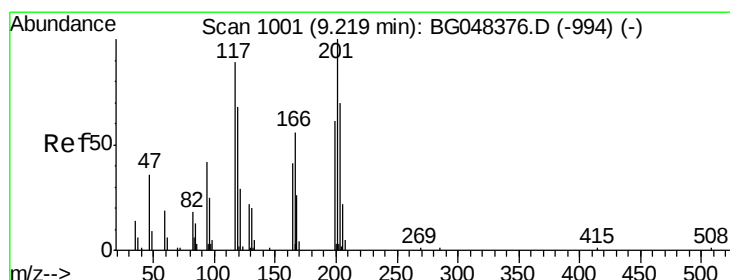
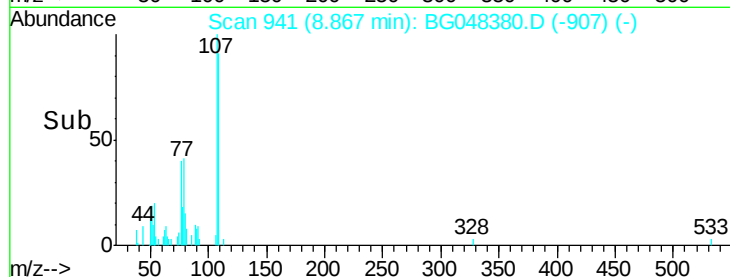
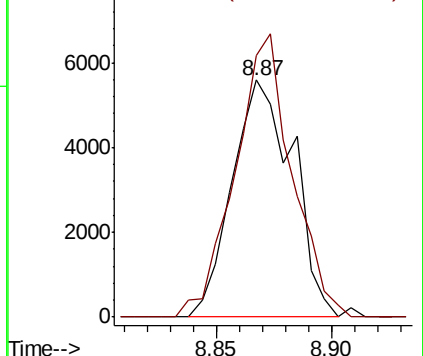
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.819 ng/ul

RT: 9.21 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

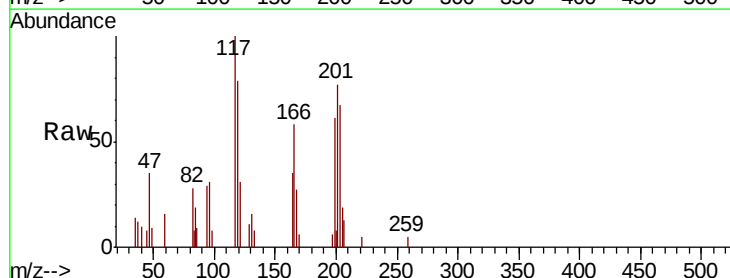
Tgt Ion:117 Resp: 4888

Ion Ratio Lower Upper

117 100

201 77.3 107.3 160.9#

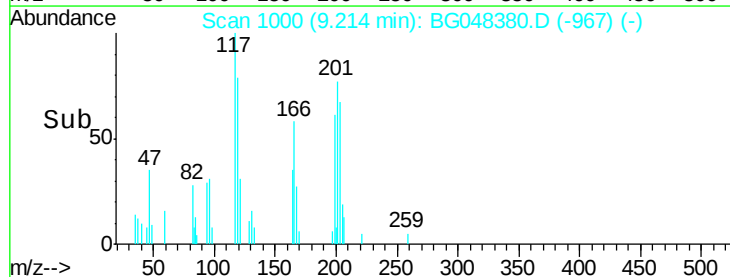
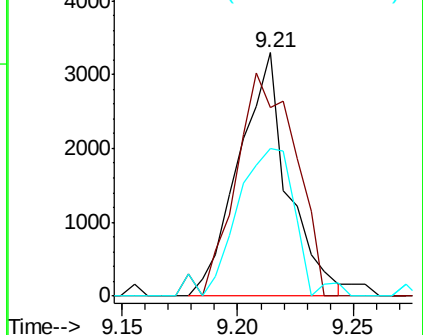
199 68.8 69.5 104.3#

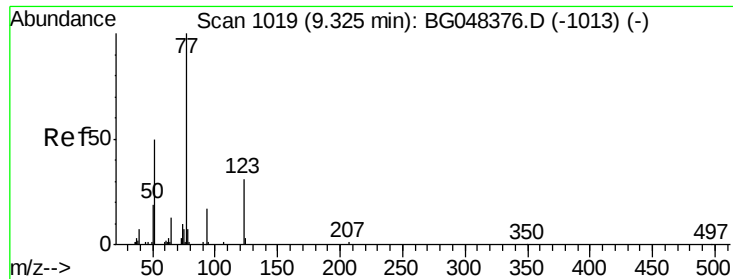


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





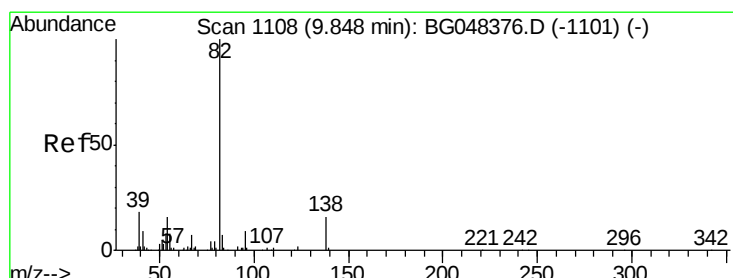
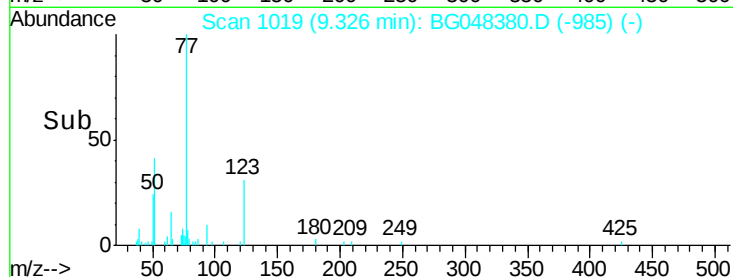
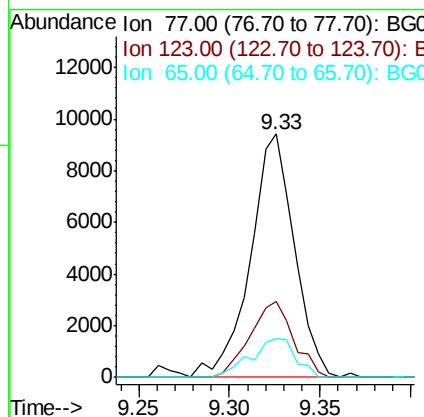
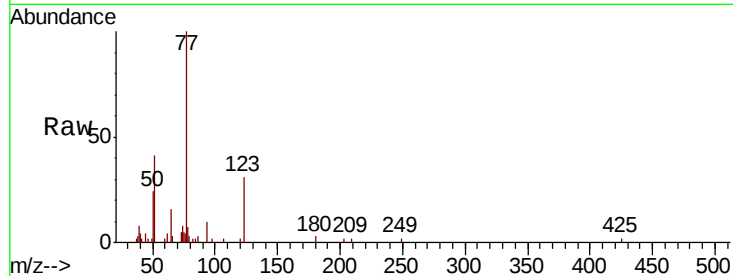
#22
Nitrobenzene
Concen: 4.261 ng/ul
RT: 9.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
77	100		
123	31.0	26.7	40.1
65	16.0	11.1	16.7

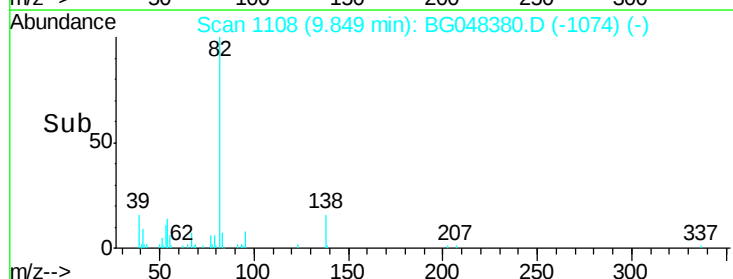
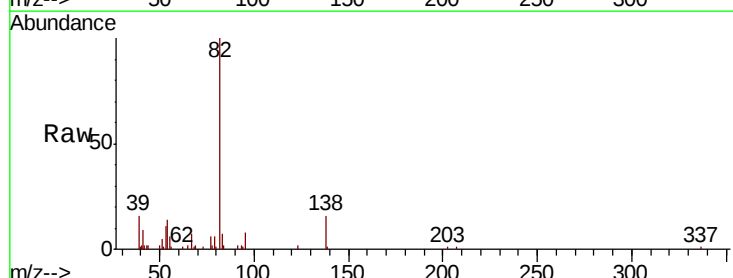
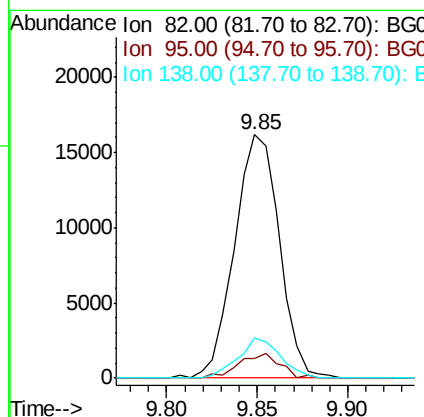
Manual Integrations
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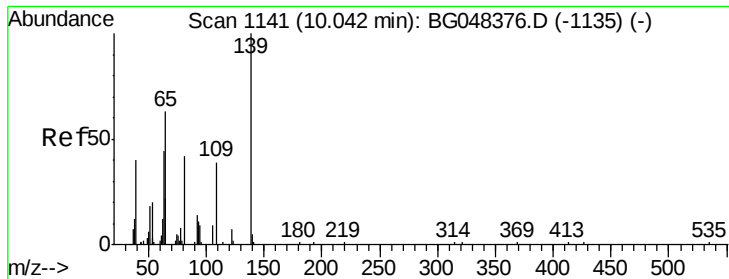
mohammad
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#23
Isophorone
Concen: 3.623 ng/ul
RT: 9.85 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.7	10.1
138	16.5	11.8	17.6





#25

2-Nitrophenol

Concen: 3.976 ng/ul

RT: 10.04 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

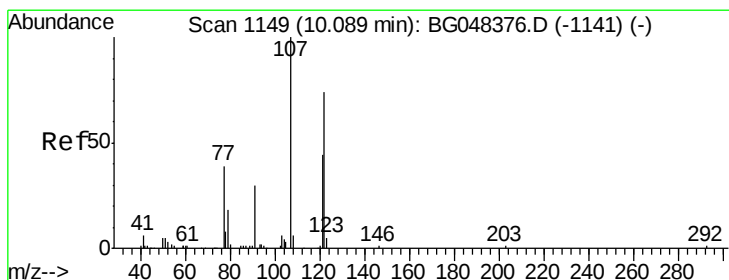
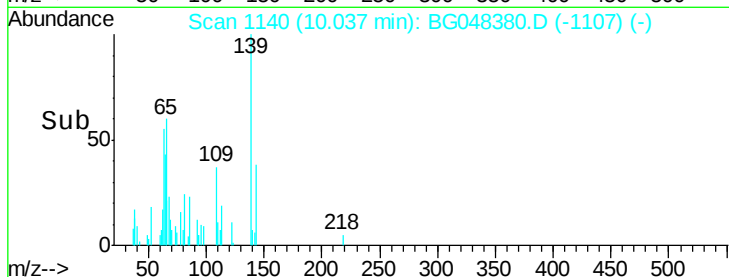
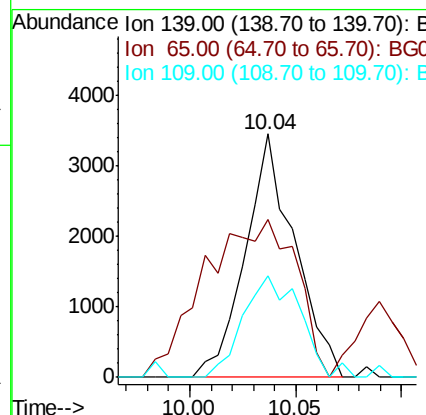
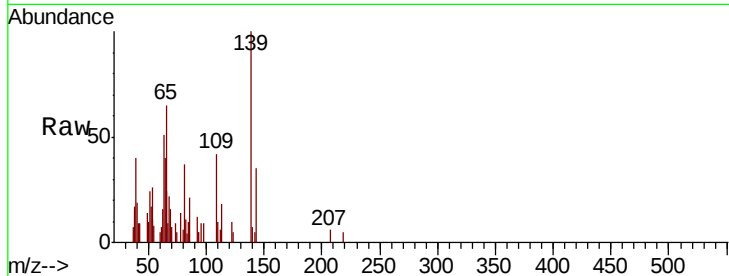
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	139	Resp:	5596
Ion Ratio	Lower	Upper	
139	100		
65	65.1	51.1	76.7
109	41.7	30.7	46.1

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#26

2,4-Dimethylphenol

Concen: 3.637 ng/ul

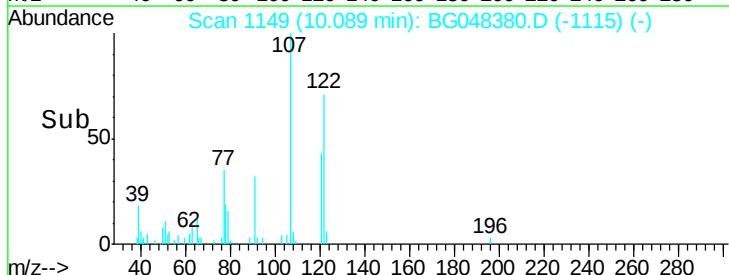
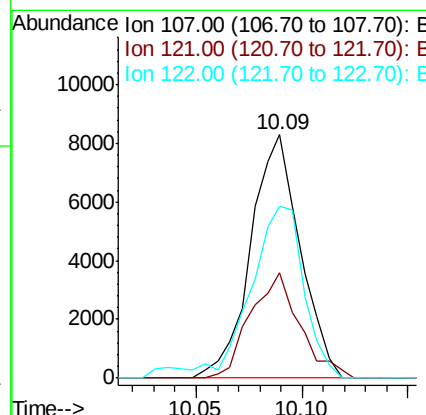
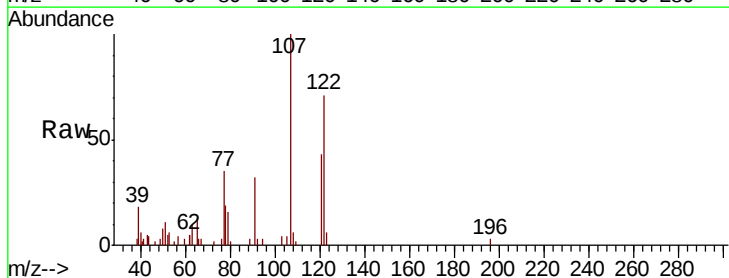
RT: 10.09 min Scan# 1149

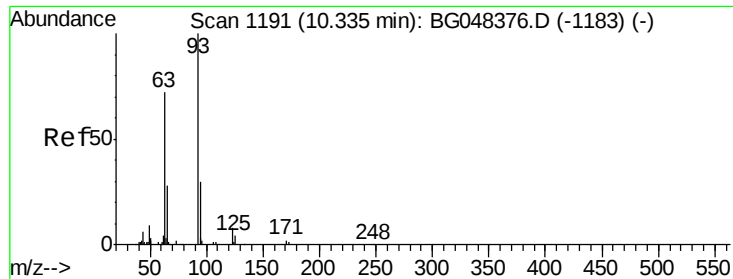
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	107	Resp:	13470
Ion Ratio	Lower	Upper	
107	100		
121	43.4	33.4	50.2
122	70.5	58.9	88.3





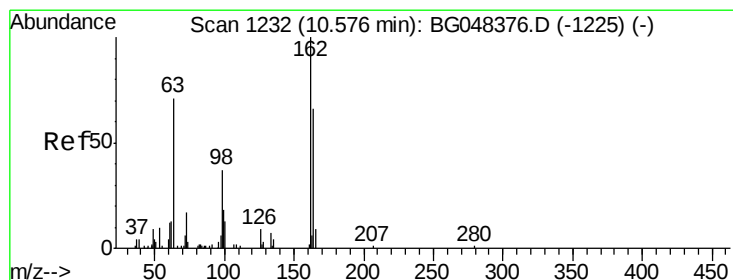
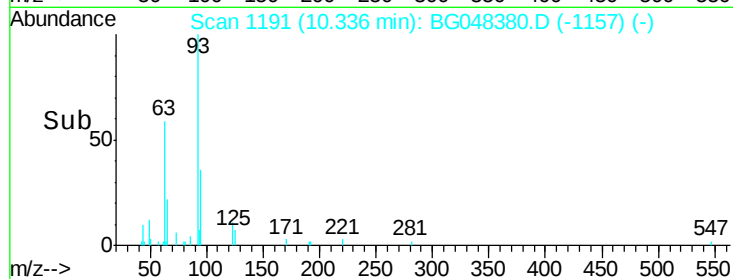
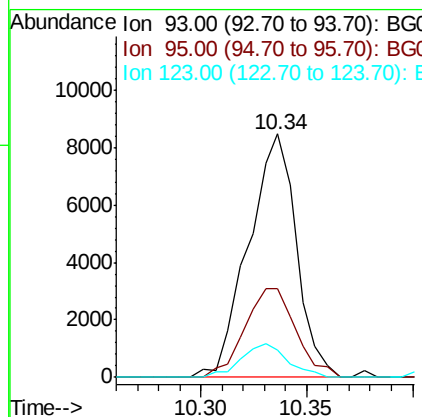
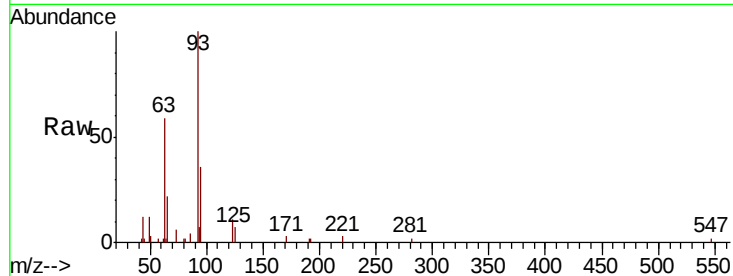
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.441 ng/ul
 RT: 10.34 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion:	93	Resp:	13326
Ion Ratio	Lower	Upper	
93	100		
95	36.3	28.8	43.2
123	11.1	8.1	12.1

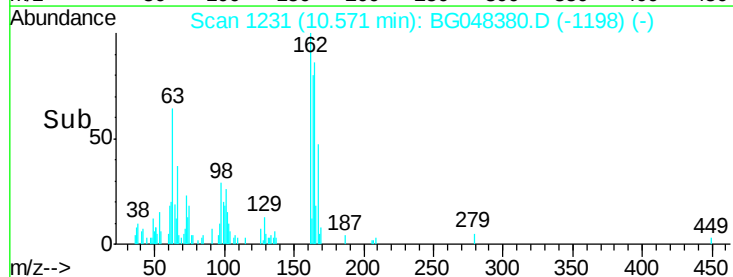
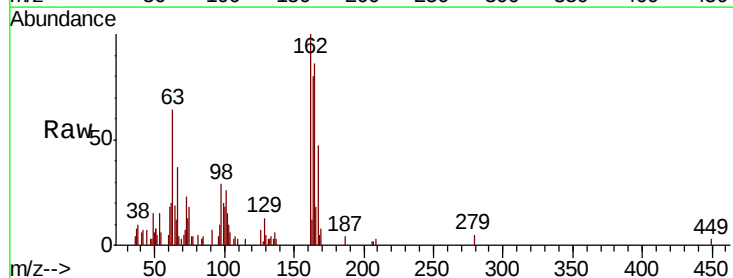
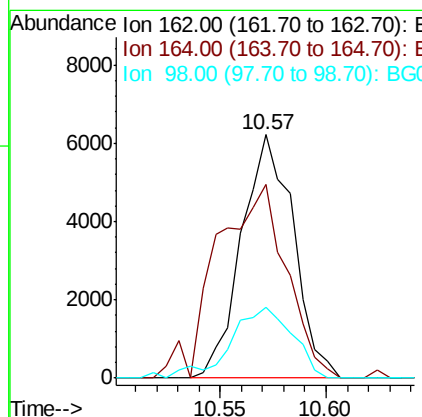
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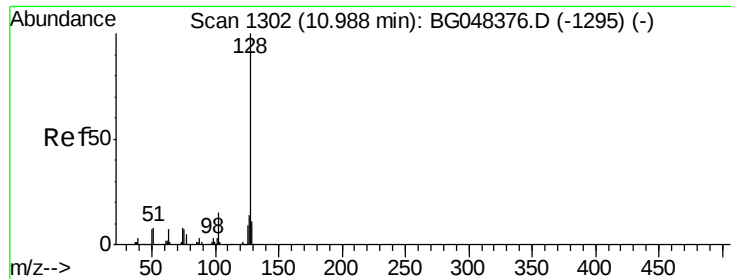
mohammad
 3/16/2021 11:16:26 AM



#29
 2,4-Dichlorophenol
 Concen: 3.719 ng/ul
 RT: 10.57 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion:	162	Resp:	10552
Ion Ratio	Lower	Upper	
162	100		
164	79.8	59.5	89.3
98	29.0	28.8	43.2





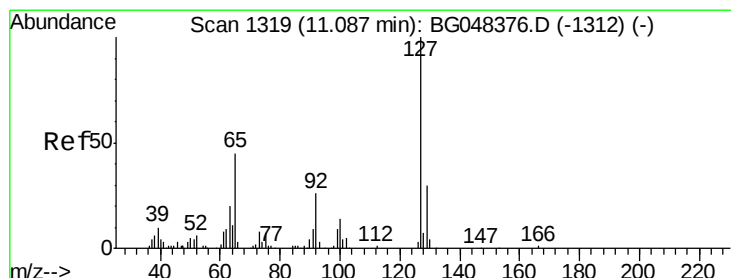
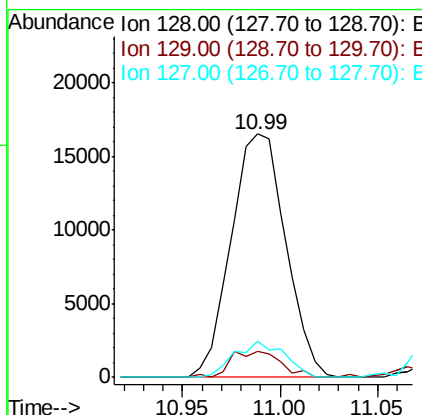
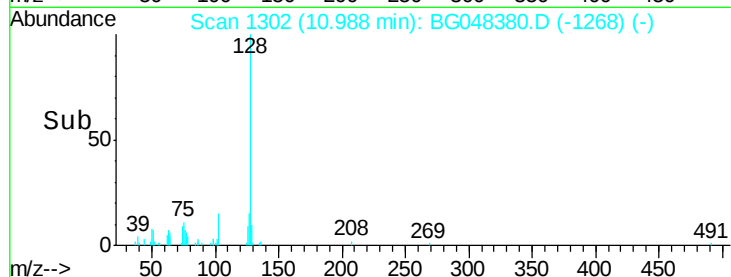
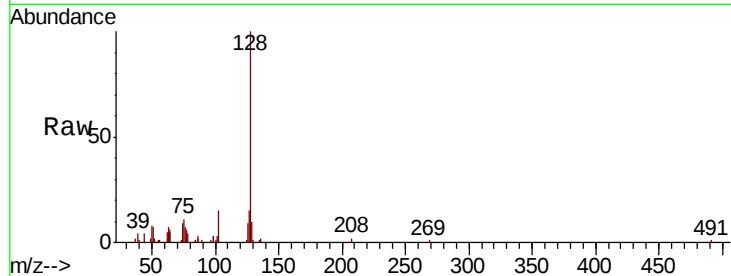
#30
Naphthalene
Concen: 3.711 ng/ul
RT: 10.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	15.1	11.0	16.6

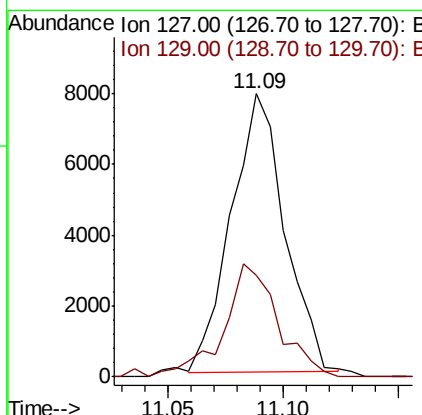
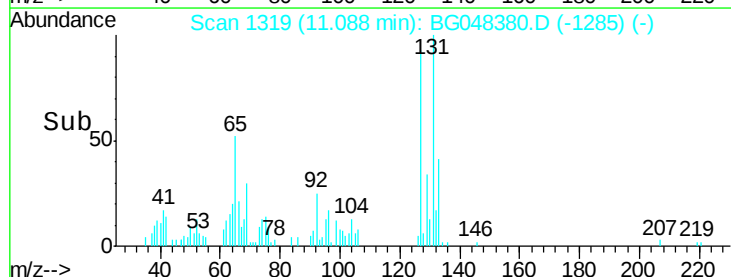
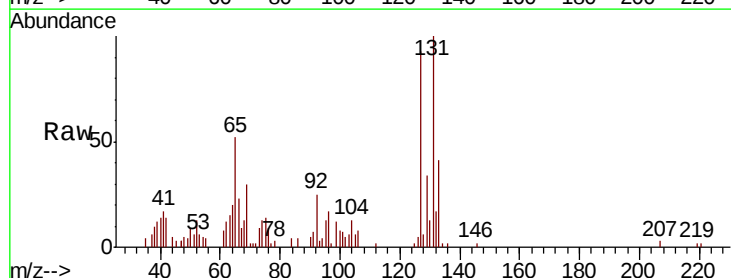
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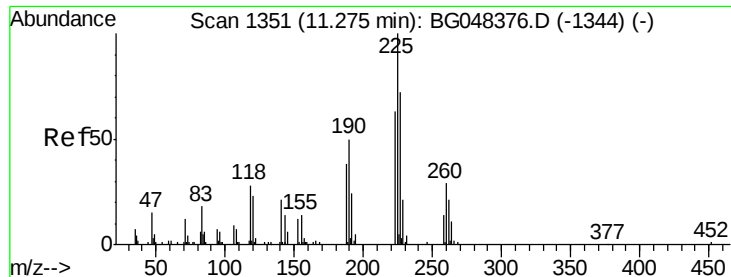
mohammad
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#32
4-Chloroaniline
Concen: 3.373 ng/ul
RT: 11.09 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.1	28.4	42.6





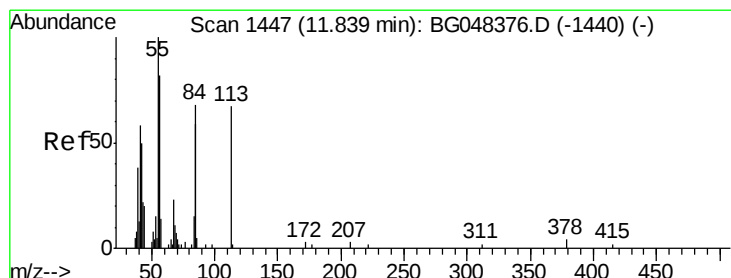
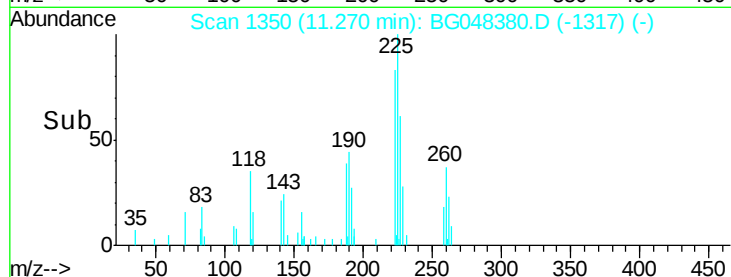
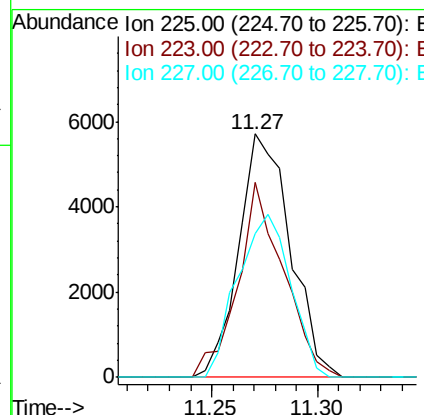
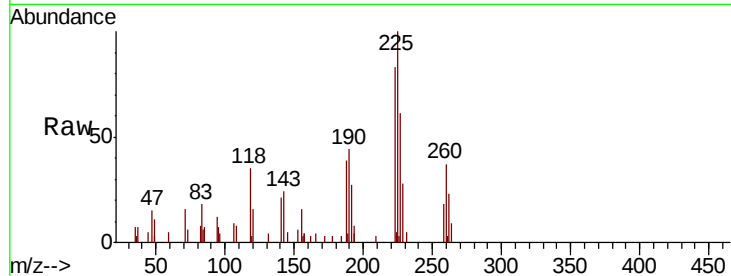
#33
Hexachlorobutadiene
Concen: 3.588 ng/ul
RT: 11.27 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
225	100		
223	80.0	47.9	71.9#
227	59.0	53.8	80.6

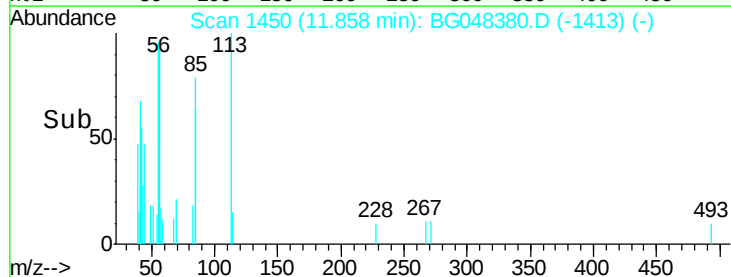
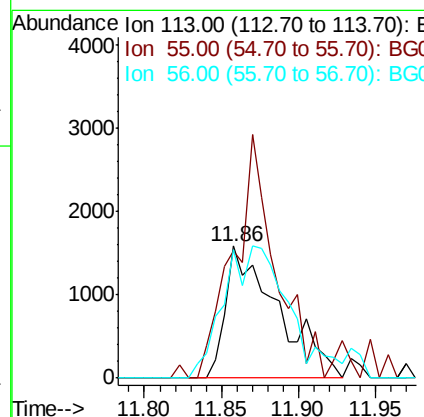
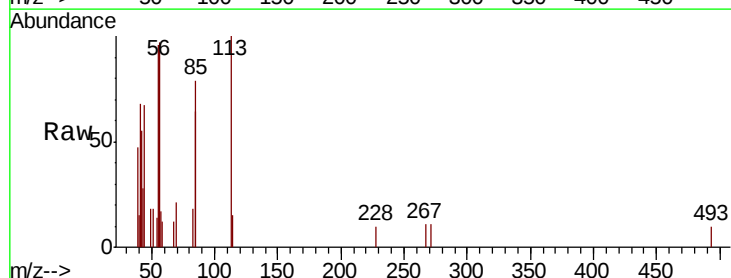
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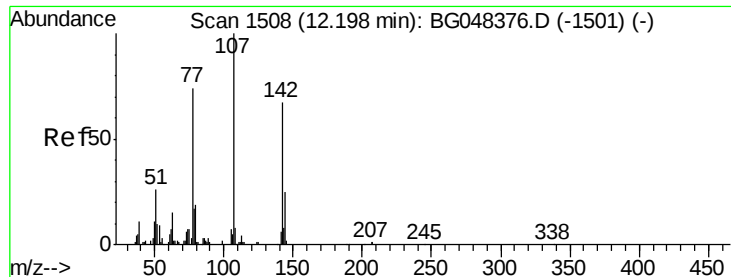
mohammad
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#34
Caprolactam
Concen: 3.409 ng/ul m
RT: 11.86 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
113	100		
55	96.2	126.7	190.1#
56	97.5	109.0	163.4#





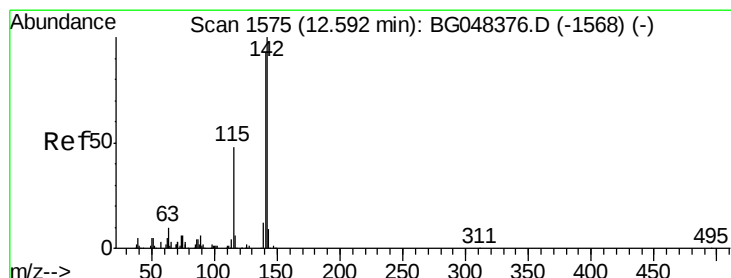
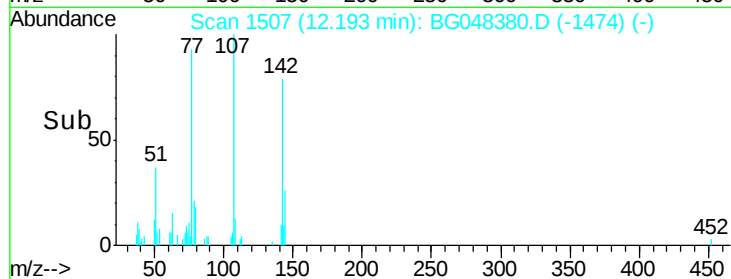
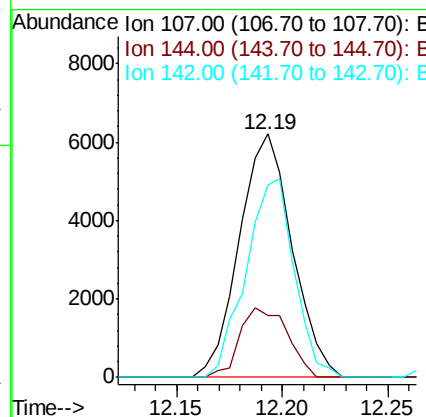
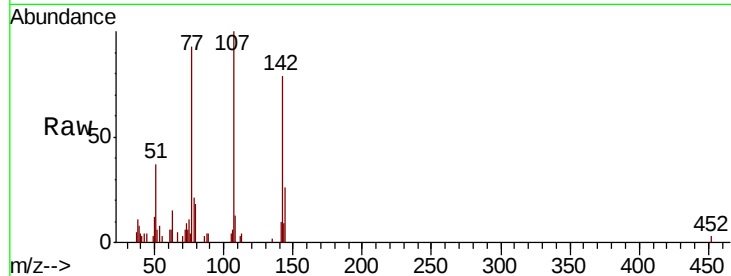
#35
4-Chloro-3-methylphenol
Concen: 3.235 ng/ul
RT: 12.19 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.7	28.1
142	79.2	57.3	85.9

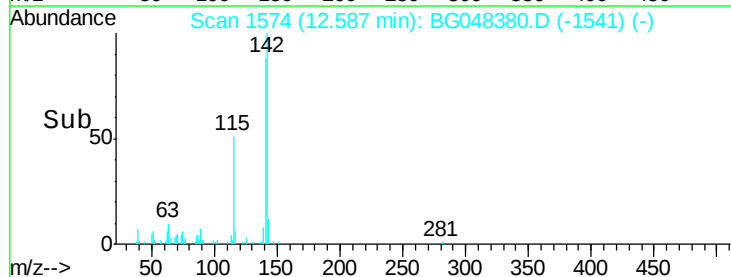
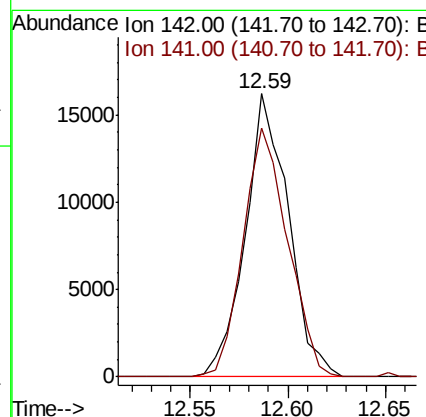
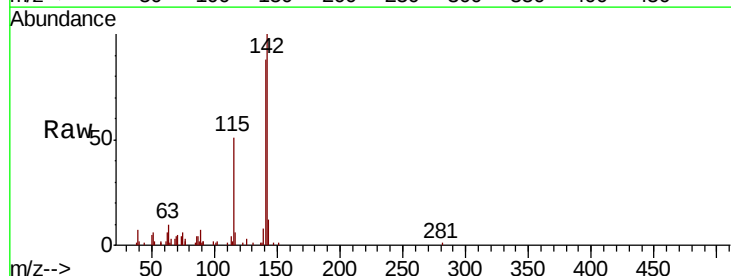
Manual Integrations
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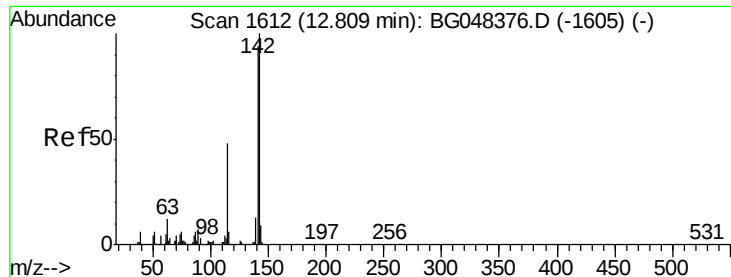
mohammad
3/16/2021 11:16:26 AM



#36
2-Methylnaphthalene
Concen: 3.722 ng/ul
RT: 12.59 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7





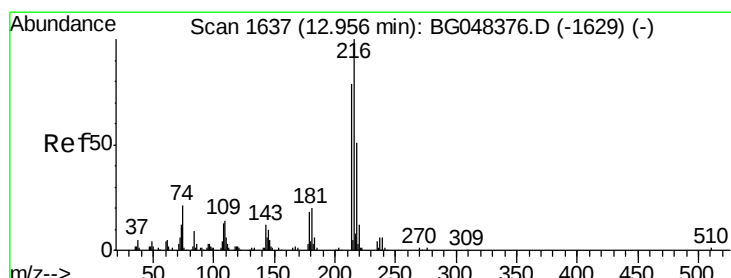
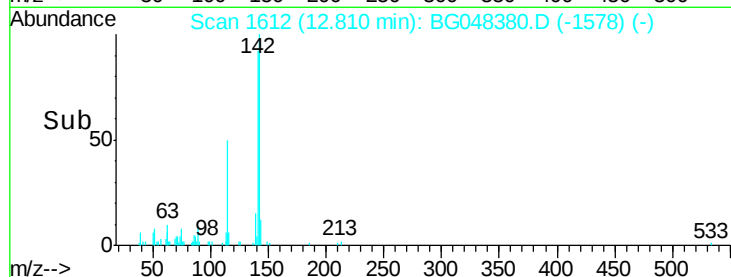
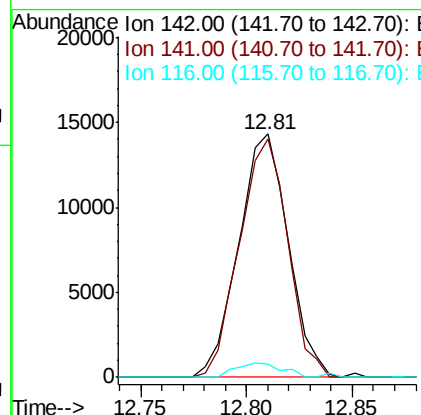
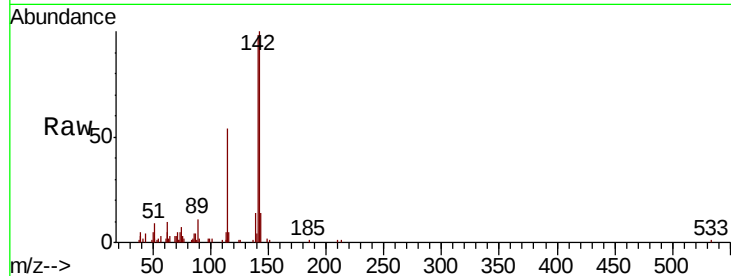
#37
 1-Methylnaphthalene
 Concen: 3.544 ng/ul
 RT: 12.81 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion:	142	Resp:	23327
Ion Ratio	Lower	Upper	
142	100		
141	97.9	76.1	114.1
116	5.4	4.4	6.6

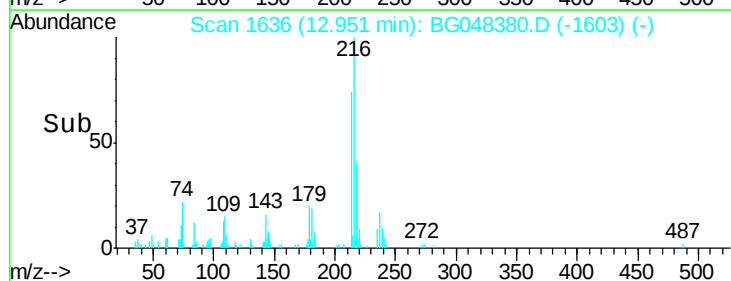
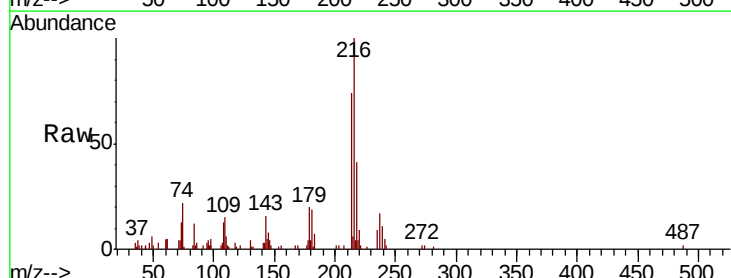
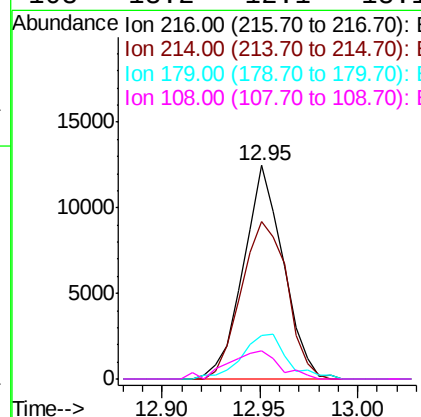
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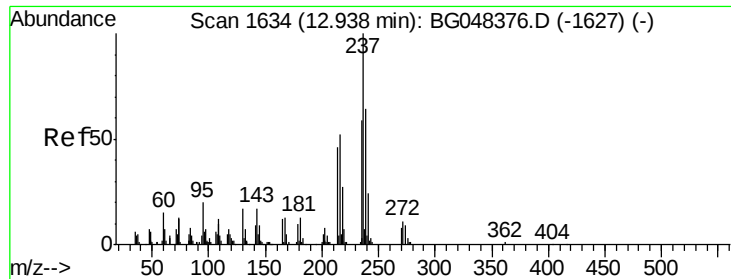
mohammad
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.552 ng/ul
 RT: 12.95 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion:	216	Resp:	17694
Ion Ratio	Lower	Upper	
216	100		
214	79.7	57.9	86.9
179	20.1	15.0	22.4
108	13.2	12.1	18.1





#40

Hexachlorocyclopentadiene

Concen: 3.063 ng/ul

RT: 12.94 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

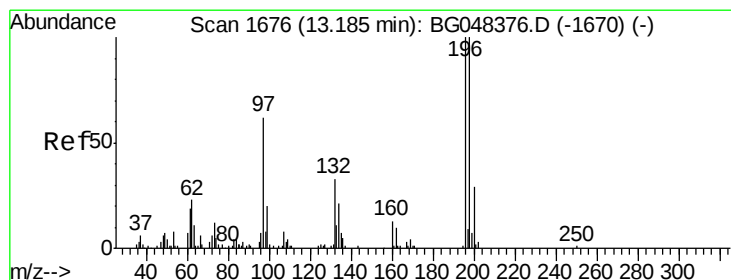
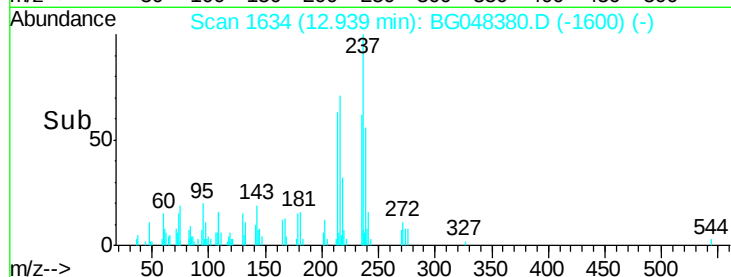
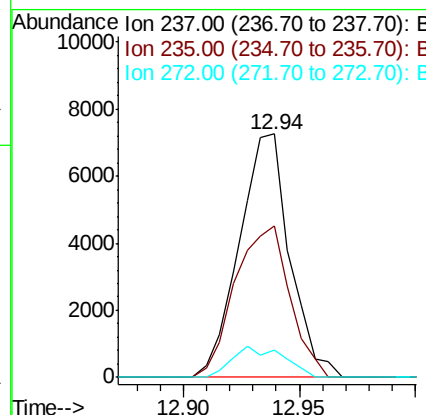
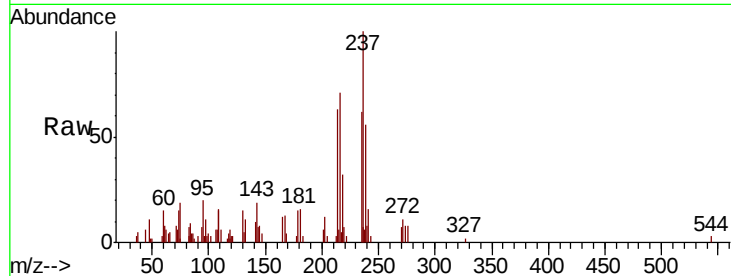
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	237	Resp:	11080
Ion Ratio	Lower	Upper	
237	100		
235	62.3	49.6	74.4
272	11.0	10.6	16.0

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#41

2,4,6-Trichlorophenol

Concen: 3.165 ng/ul

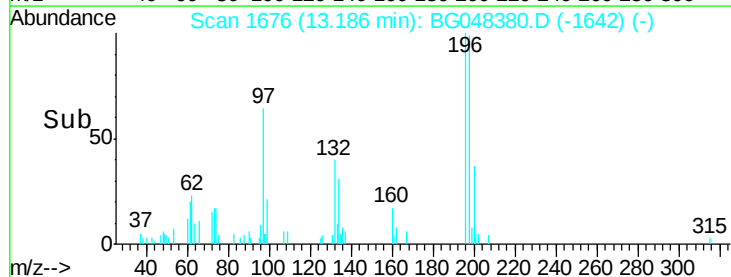
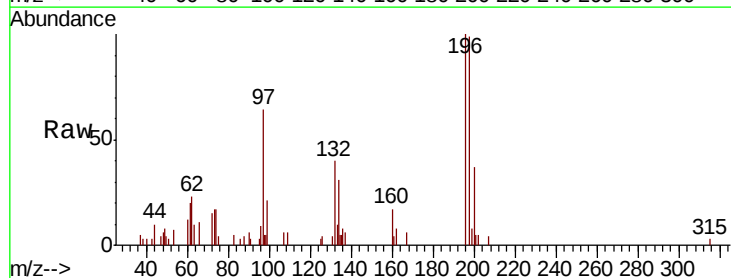
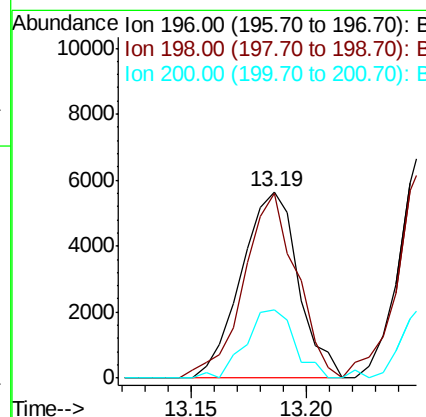
RT: 13.19 min Scan# 1676

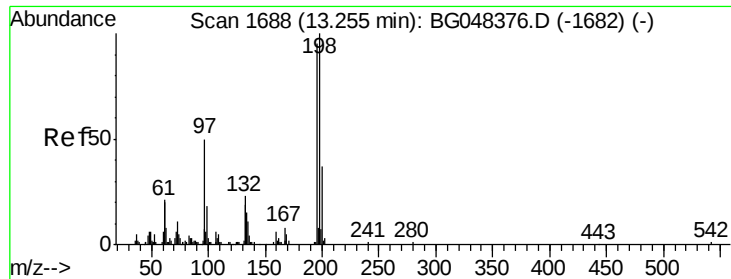
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	196	Resp:	9704
Ion Ratio	Lower	Upper	
196	100		
198	107.3	77.4	116.0
200	36.7	20.3	30.5#





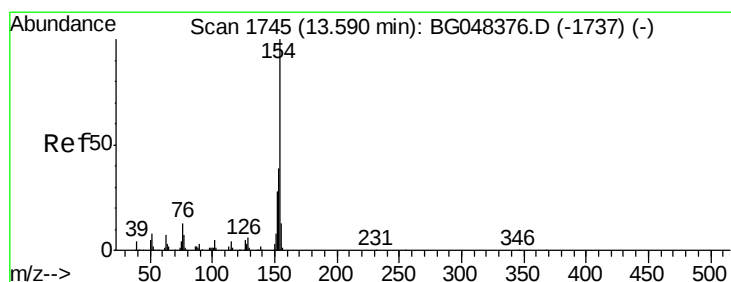
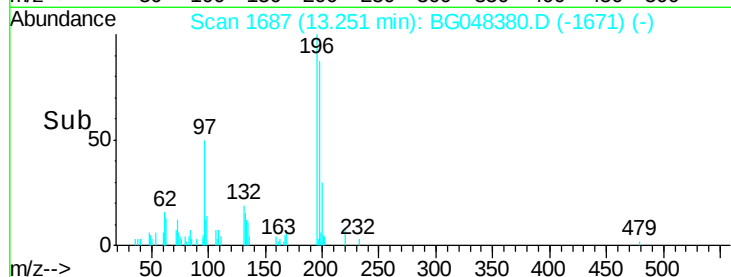
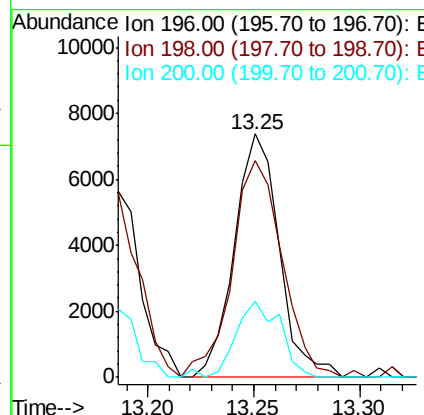
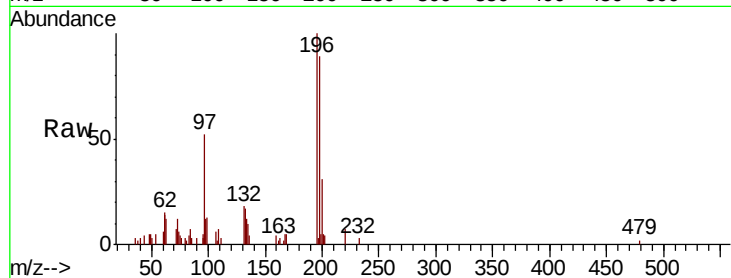
#42
 2,4,5-Trichlorophenol
 Concen: 3.306 ng/ul
 RT: 13.25 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	86.5	78.0	117.0	
200	30.2	26.6	40.0	

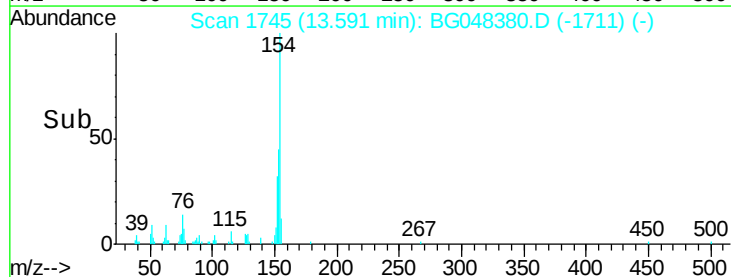
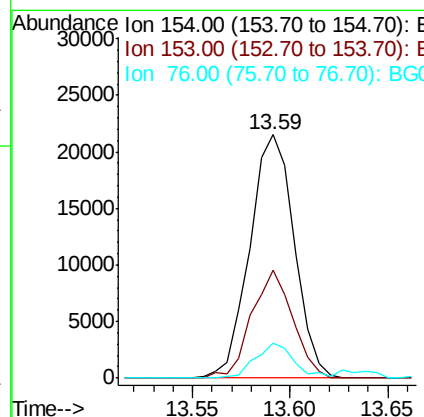
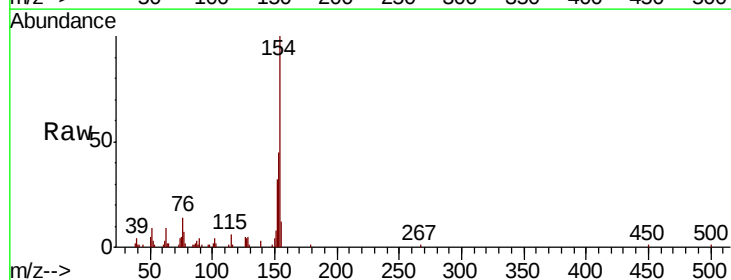
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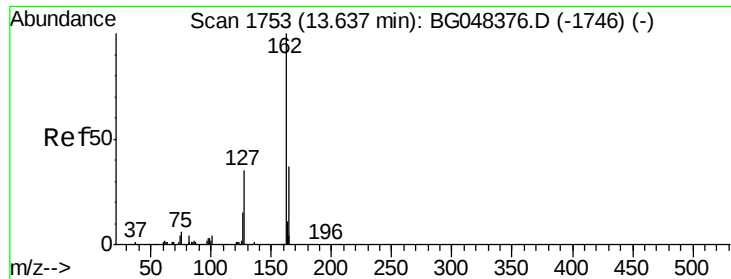
mohammad
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#43
 1,1'-Biphenyl
 Concen: 3.497 ng/ul
 RT: 13.59 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.6	33.6	50.4	
76	14.2	8.6	13.0	





#44

2-Chloronaphthalene

Concen: 3.775 ng/ul

RT: 13.63 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

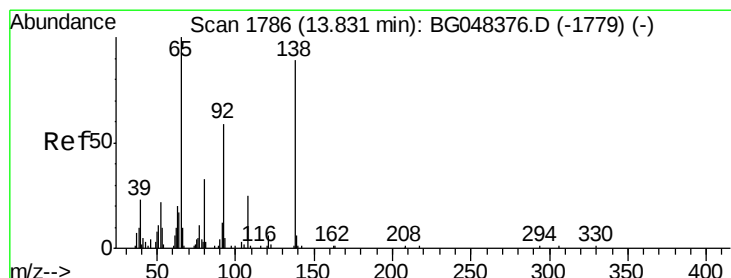
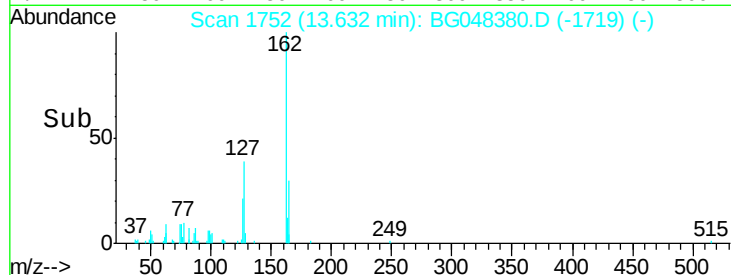
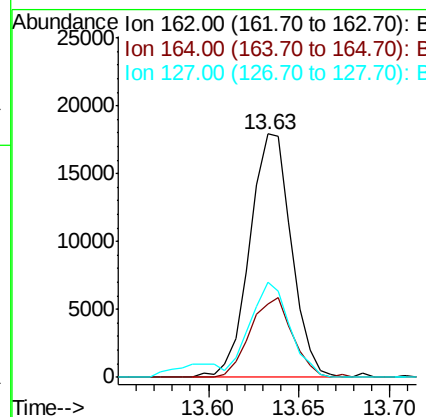
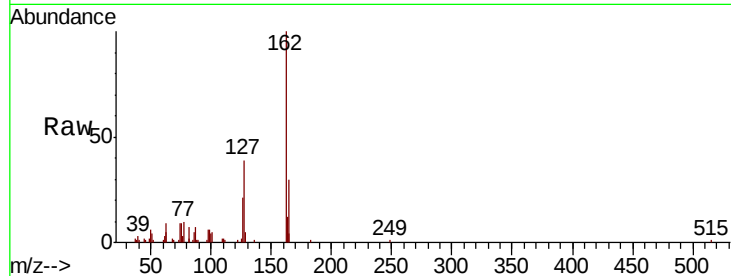
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	162	Resp:	28634
Ion Ratio	Lower	Upper	
162	100		
164	30.2	29.3	43.9
127	39.3	31.0	46.6

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#45

2-Nitroaniline

Concen: 3.056 ng/ul

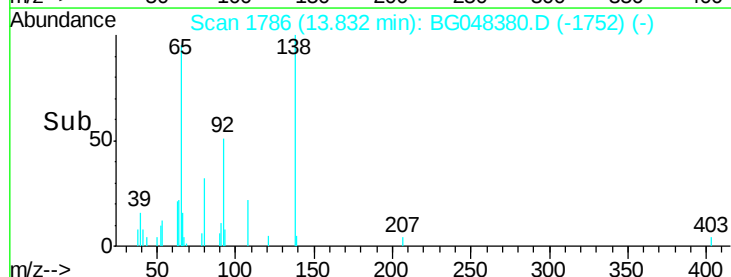
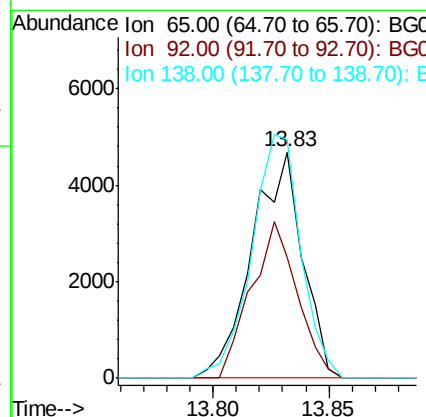
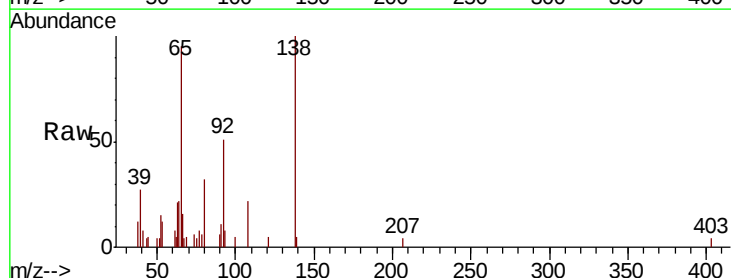
RT: 13.83 min Scan# 1786

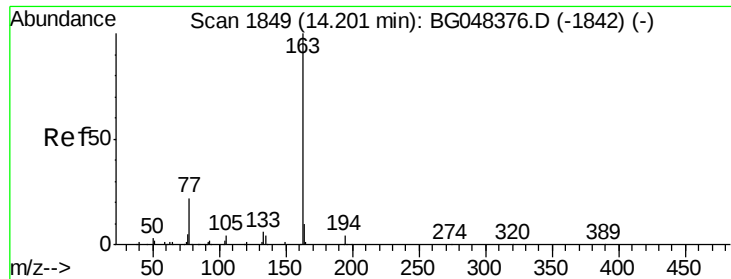
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	65	Resp:	7160
Ion Ratio	Lower	Upper	
65	100		
92	53.5	46.1	69.1
138	105.3	67.7	101.5#





#47

Dimethylphthalate

Concen: 3.455 ng/ul

RT: 14.20 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

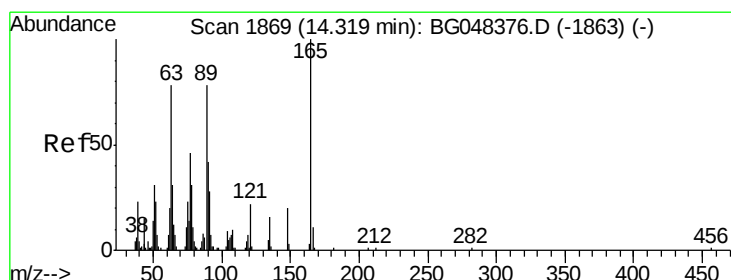
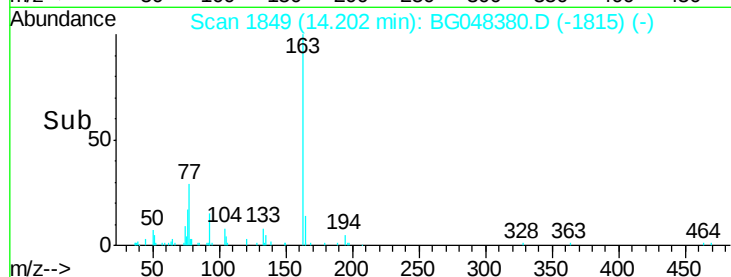
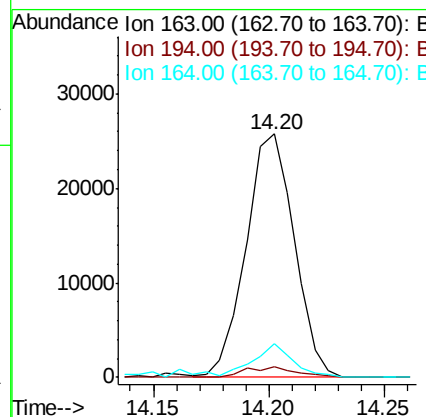
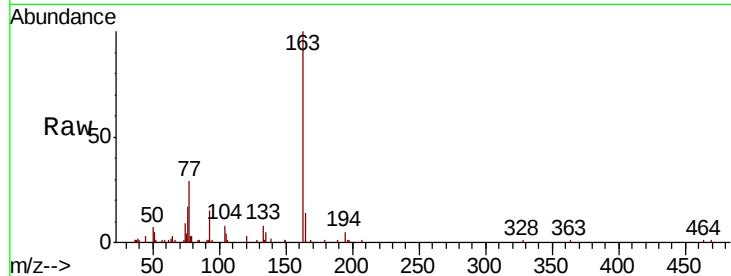
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	163	Resp:	37574
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.2	4.8
164	13.7	7.2	10.8#

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#48

2,6-Dinitrotoluene

Concen: 3.768 ng/ul

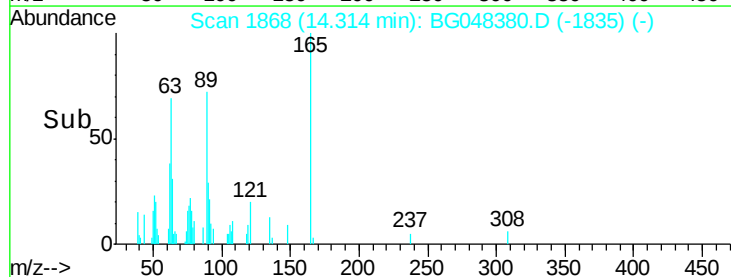
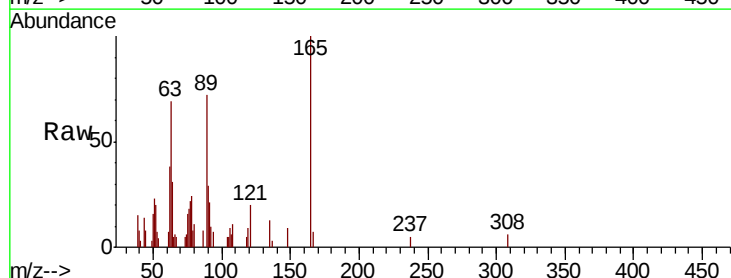
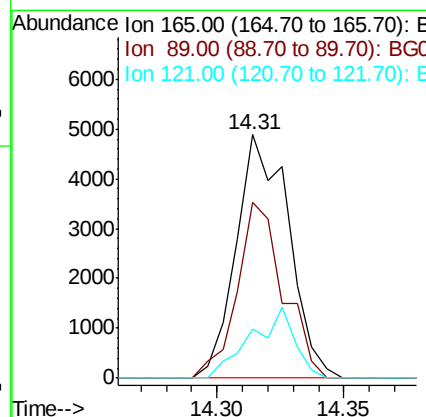
RT: 14.31 min Scan# 1868

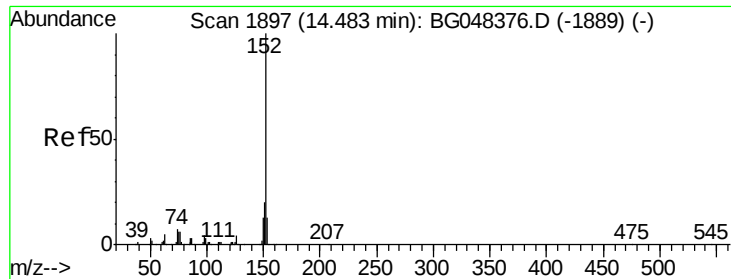
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	165	Resp:	7018
Ion Ratio	Lower	Upper	
165	100		
89	72.1	58.2	87.2
121	20.2	17.0	25.4





#50

Acenaphthylene

Concen: 3.607 ng/ul

RT: 14.48 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

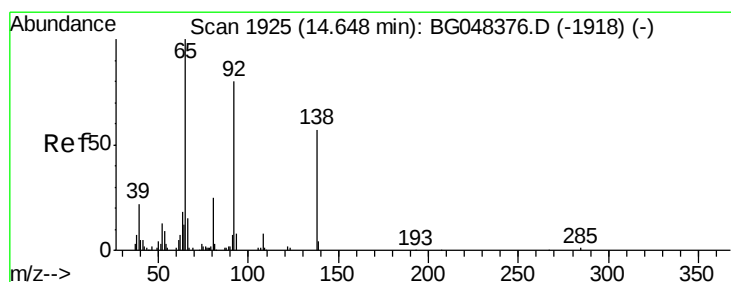
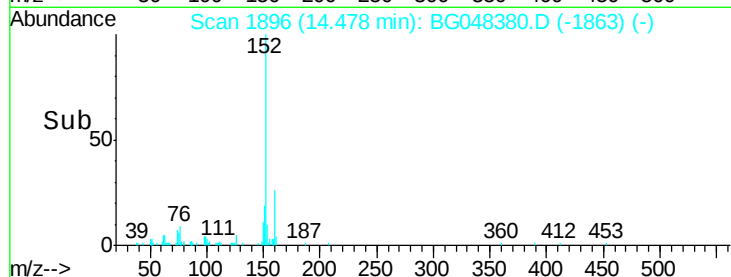
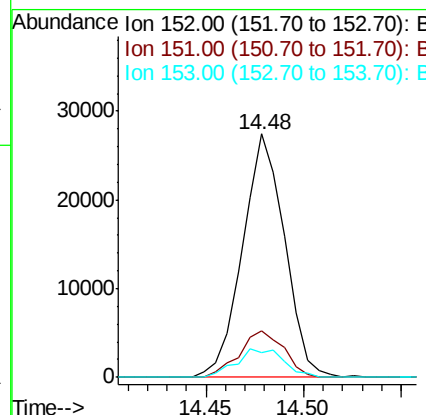
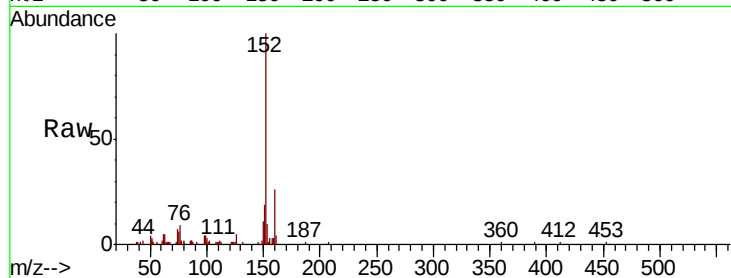
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	152	Resp:	40892
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.5	24.7
153	10.4	10.2	15.4

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#51

3-Nitroaniline

Concen: 3.868 ng/ul

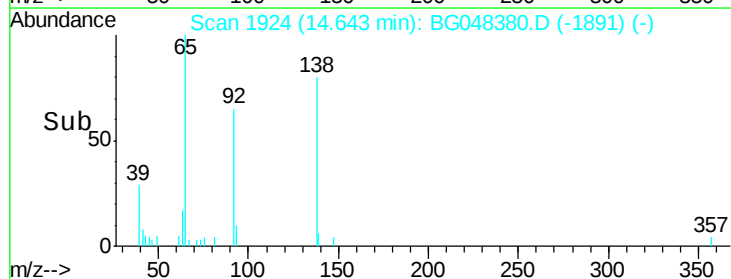
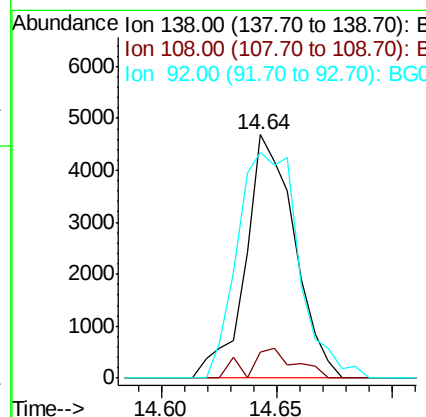
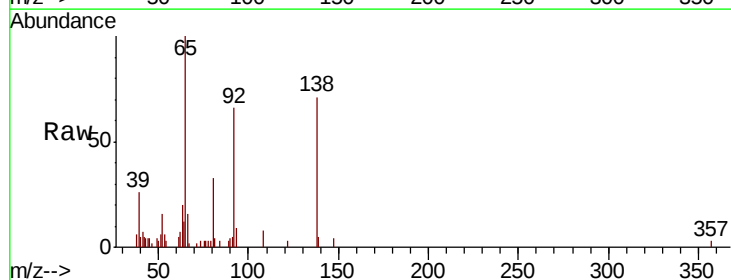
RT: 14.64 min Scan# 1924

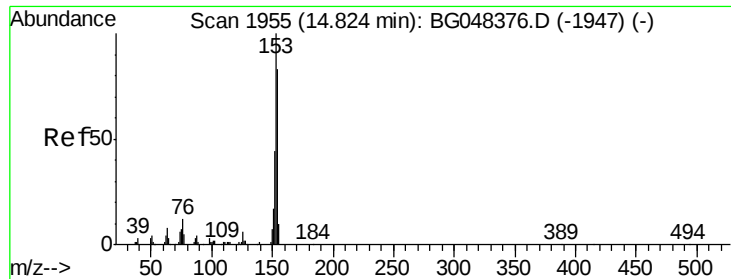
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	138	Resp:	6926
Ion Ratio	Lower	Upper	
138	100		
108	10.8	12.5	18.7#
92	92.7	99.8	149.6#





#52

Acenaphthene

Concen: 3.470 ng/ul

RT: 14.82 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

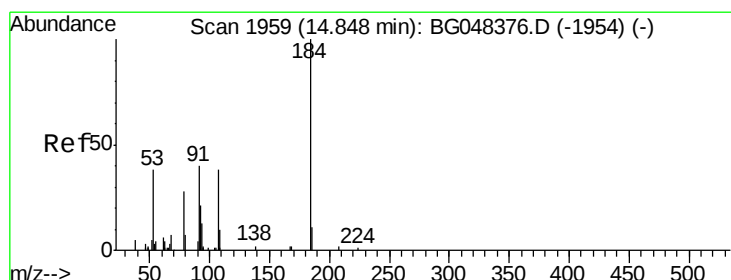
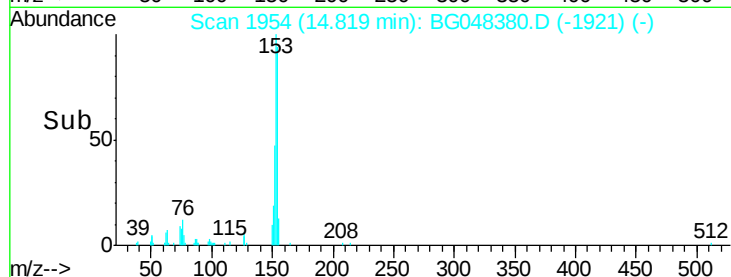
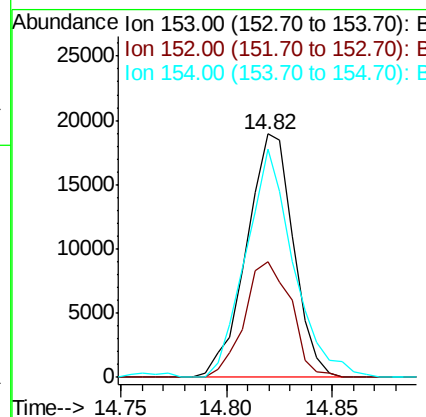
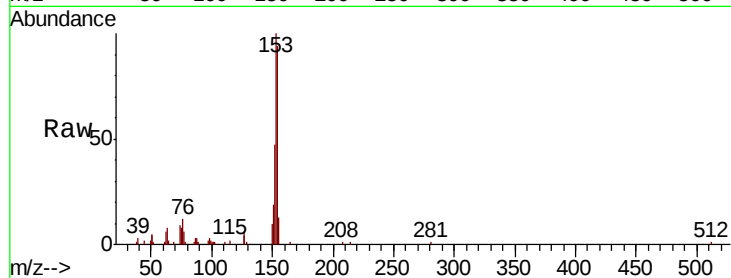
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	153	Resp:	29174
Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.1	54.1
154	93.6	70.4	105.6

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#53

2,4-Dinitrophenol

Concen: 2.878 ng/ul

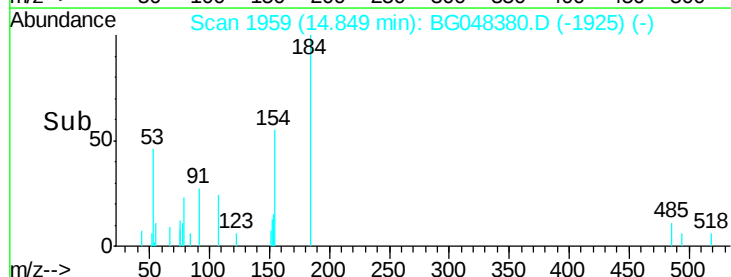
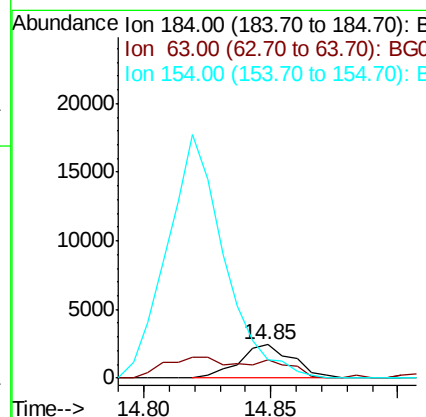
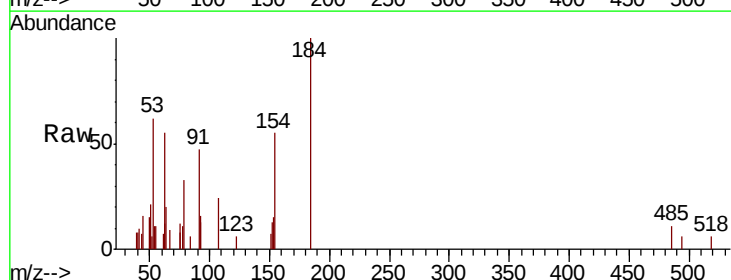
RT: 14.85 min Scan# 1959

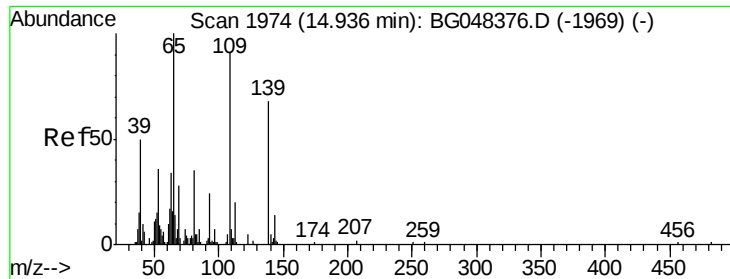
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	184	Resp:	3566
Ion	Ratio	Lower	Upper
184	100		
63	54.8	42.2	63.4
154	55.2	46.2	69.2





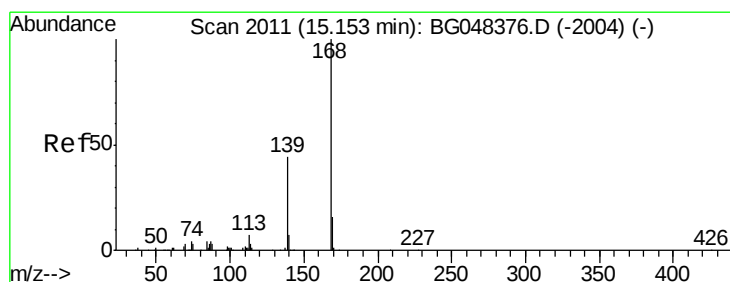
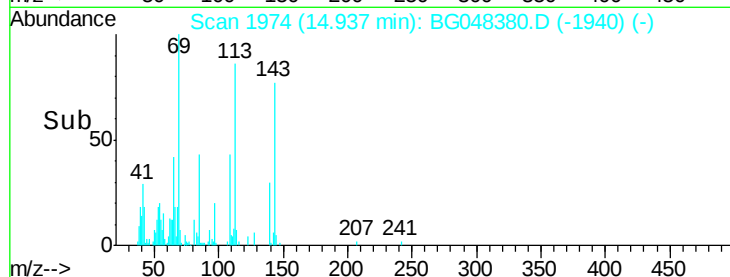
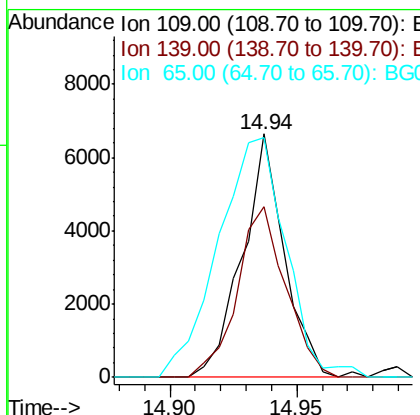
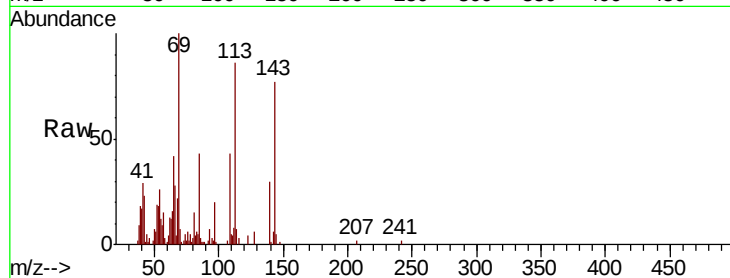
#55
4-Nitrophenol
Concen: 3.622 ng/ul
RT: 14.94 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
109	100		
139	70.0	72.7	109.1#
65	98.3	99.5	149.3#

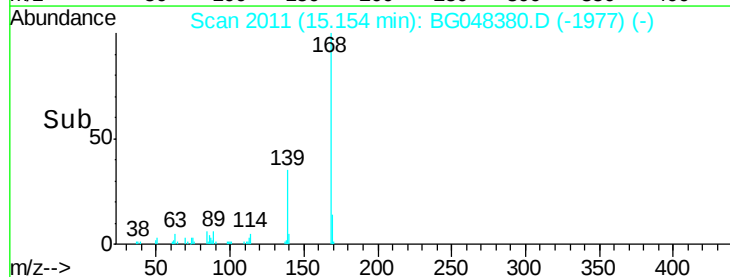
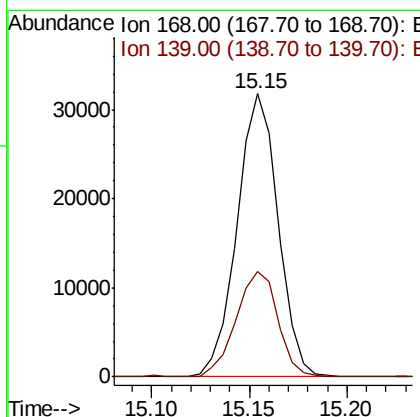
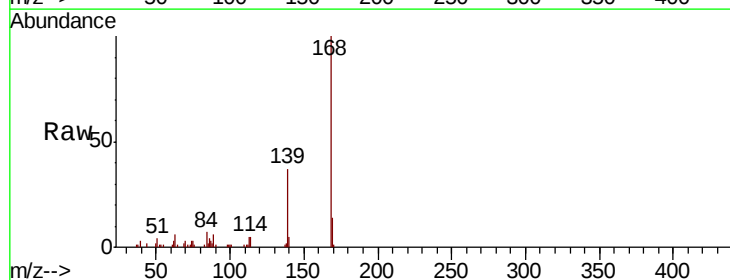
Manual Integrations
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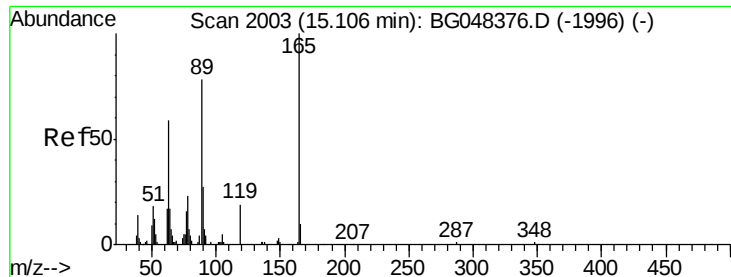
mohammad
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#56
Dibenzofuran
Concen: 3.869 ng/ul
RT: 15.15 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	33.5	50.3





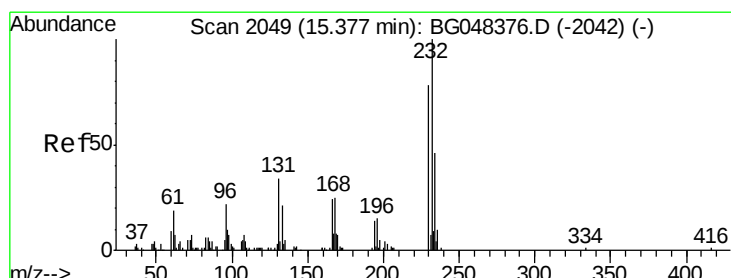
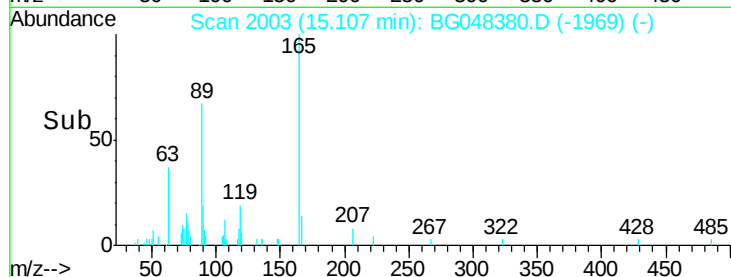
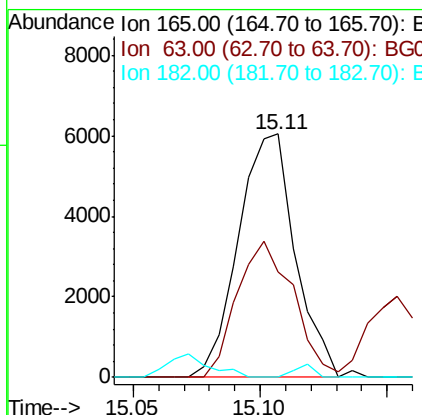
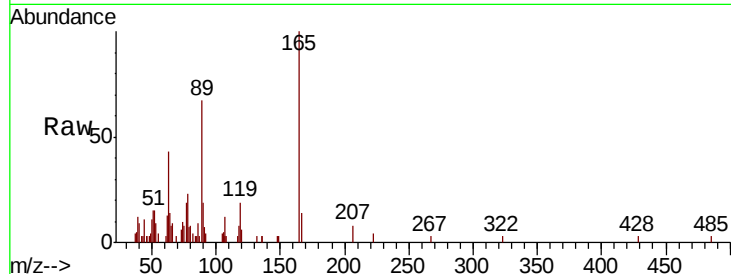
#57
2,4-Dinitrotoluene
Concen: 3.516 ng/ul
RT: 15.11 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	39.0	58.4
182	0.0	2.3	3.5#

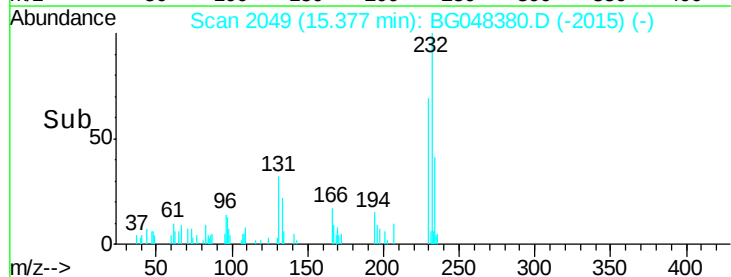
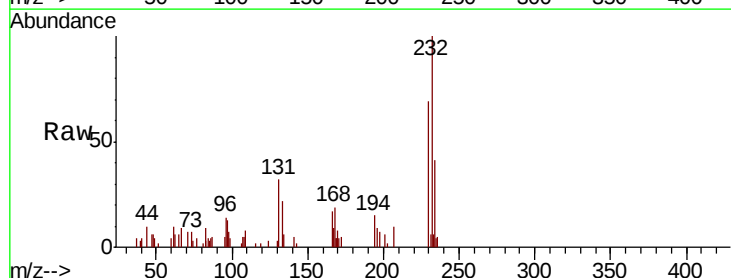
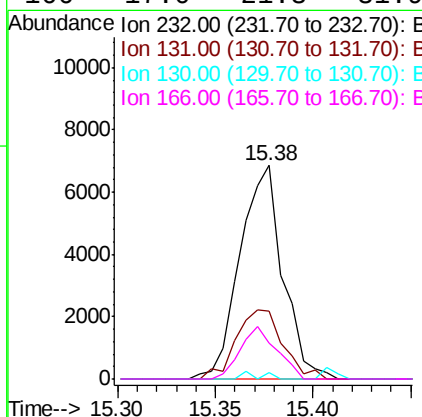
Manual Integrations
APPROVED

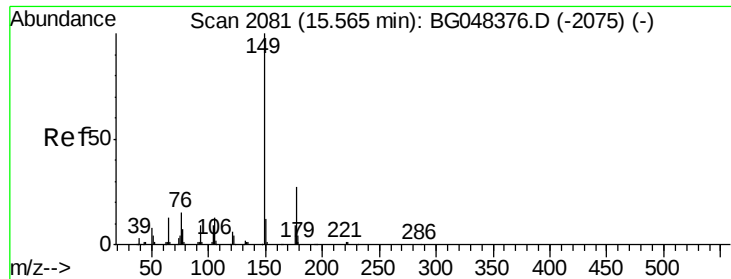
mohammad
3/16/2021 11:16:26 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.346 ng/ul
RT: 15.38 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.8	27.0	40.4
130	3.3	2.3	3.5
166	17.0	21.3	31.9#





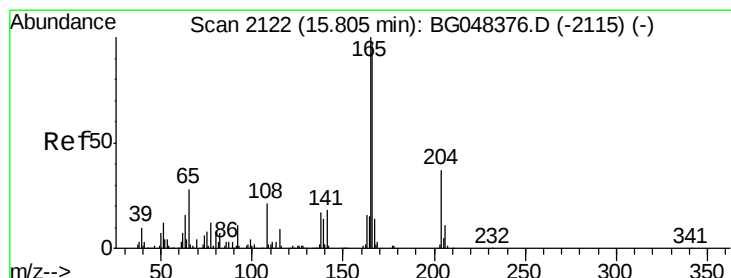
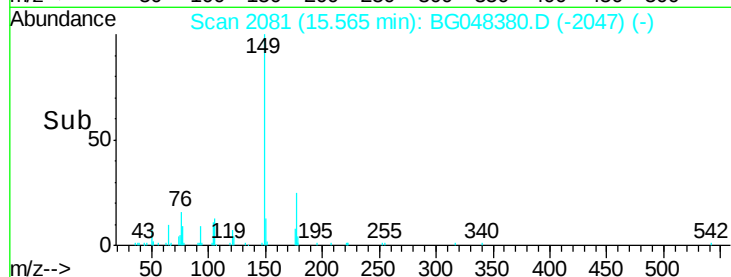
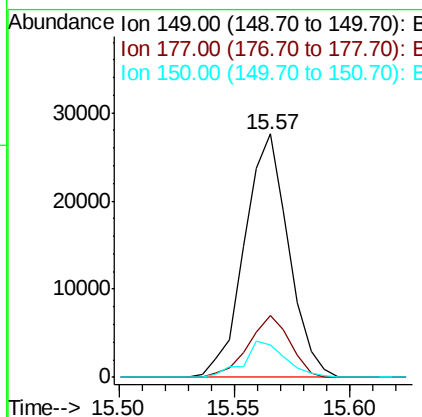
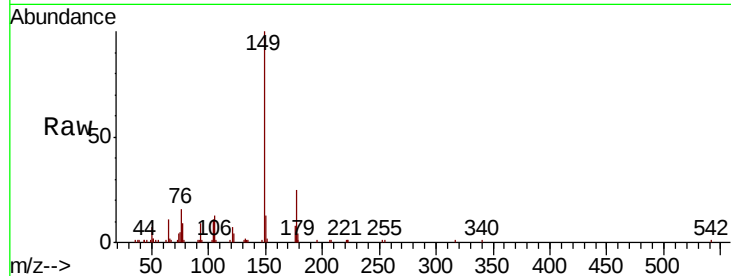
#59
Diethylphthalate
Concen: 3.375 ng/ul
RT: 15.57 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.0	28.6
150	13.1	10.5	15.7

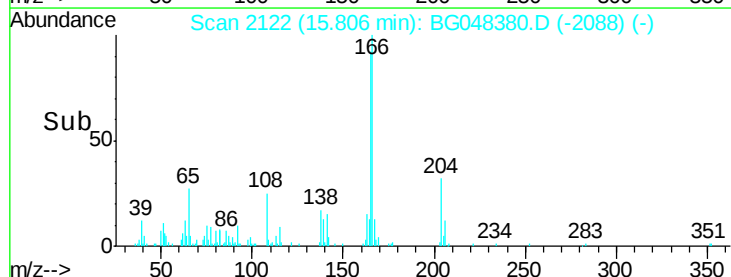
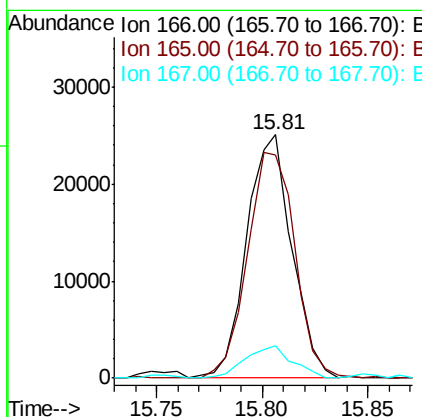
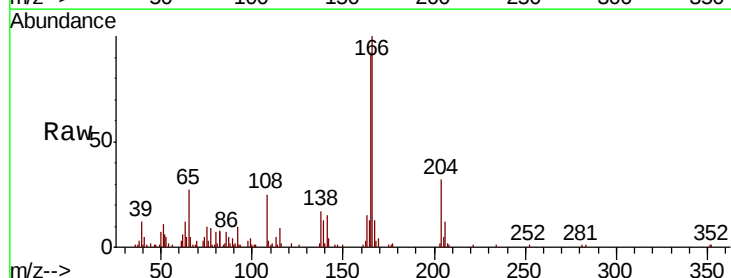
Manual Integrations
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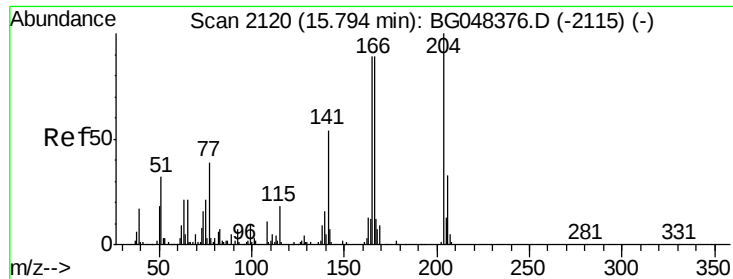
mohammad
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#61
Fluorene
Concen: 3.661 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	91.7	81.7	122.5
167	13.3	11.8	17.6





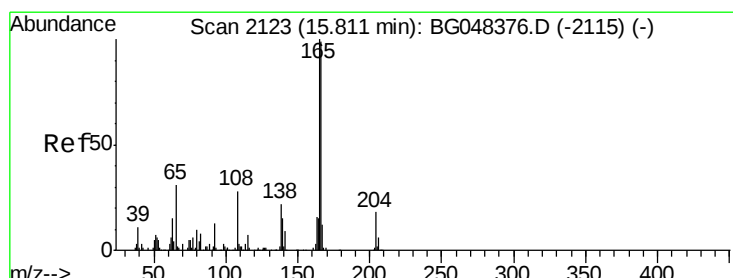
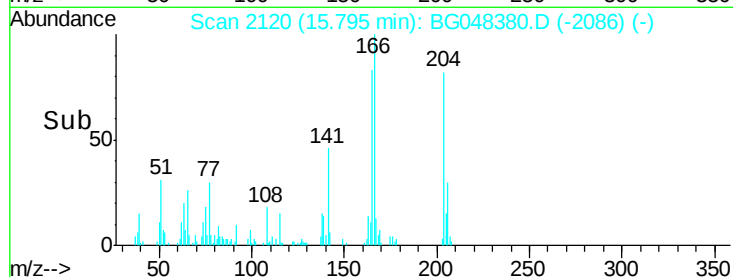
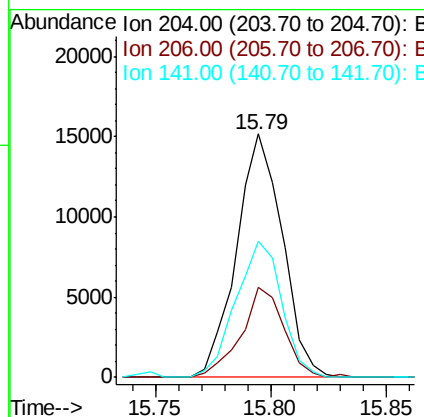
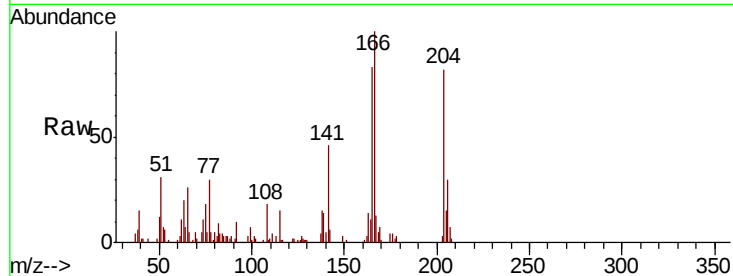
#62
 4-Chlorophenyl-phenylether
 Concen: 3.410 ng/ul
 RT: 15.79 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.8	25.4	38.2
141	56.0	43.1	64.7

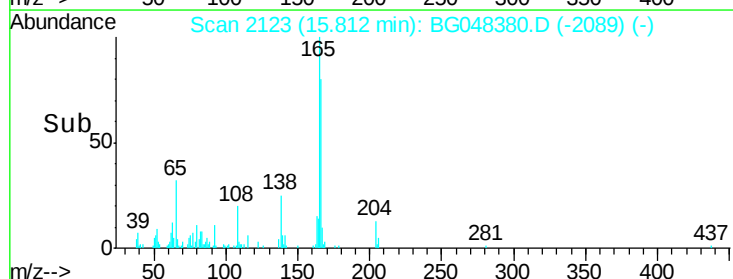
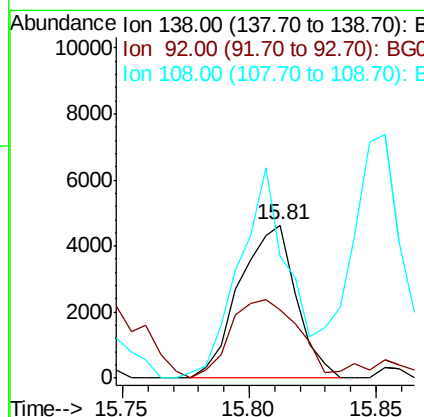
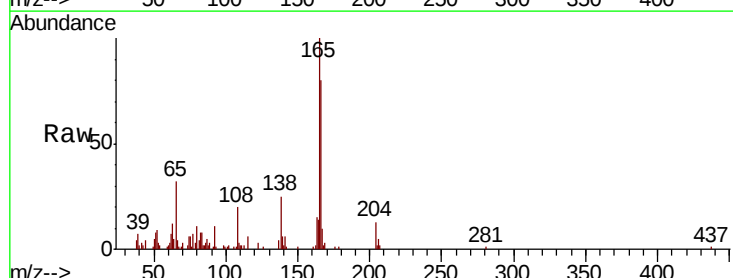
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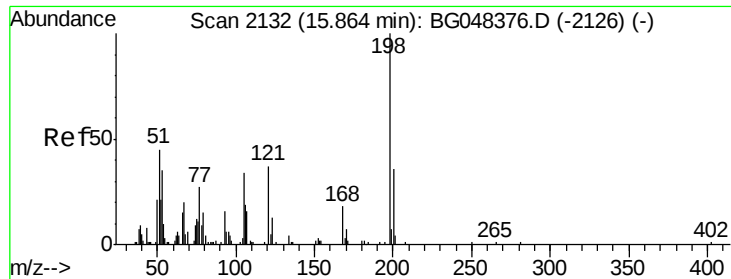
mohammad
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#63
 4-Nitroaniline
 Concen: 3.882 ng/ul
 RT: 15.81 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	43.8	65.8
108	79.9	91.2	136.8#





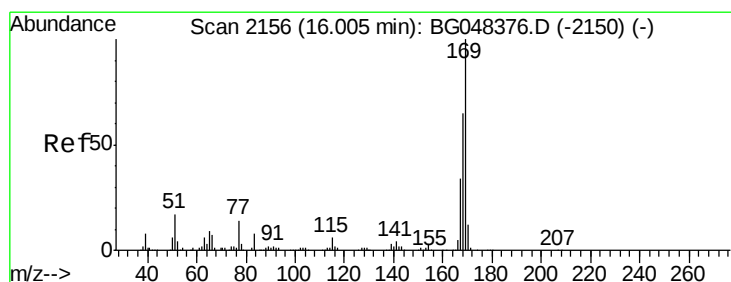
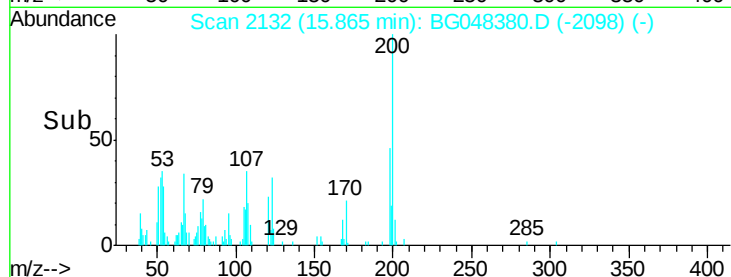
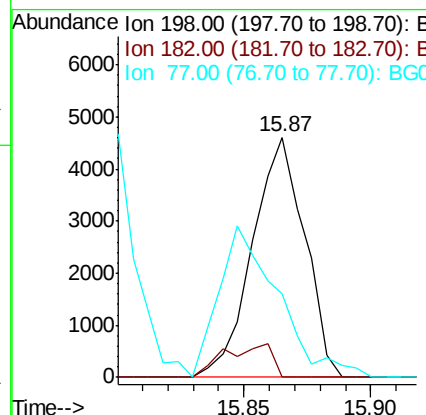
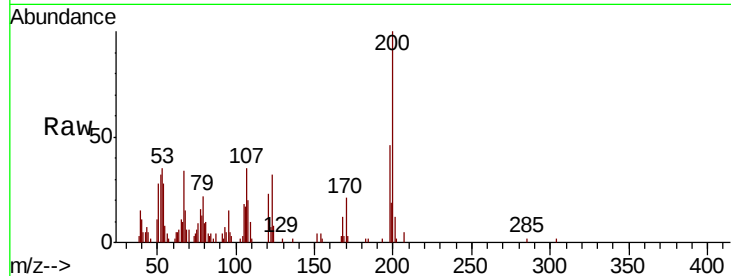
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.622 ng/ul
 RT: 15.87 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Resp	Lower	Upper
198	100	6617		
182	0.0	1.6	2.4#	
77	34.8	19.9	29.9#	

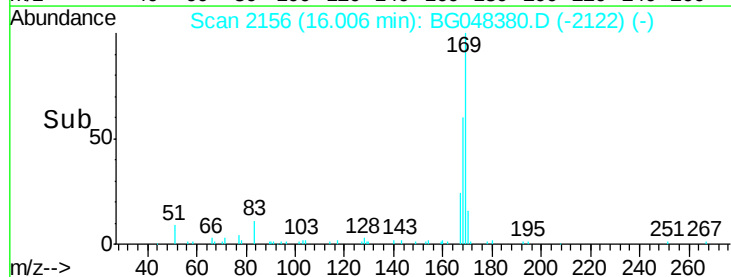
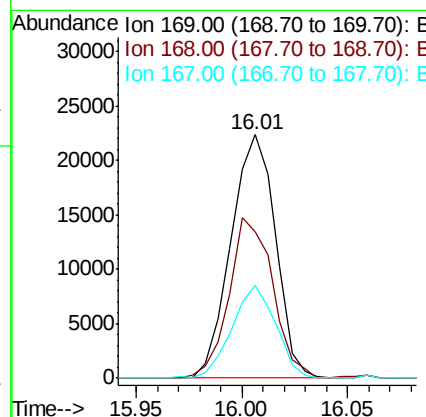
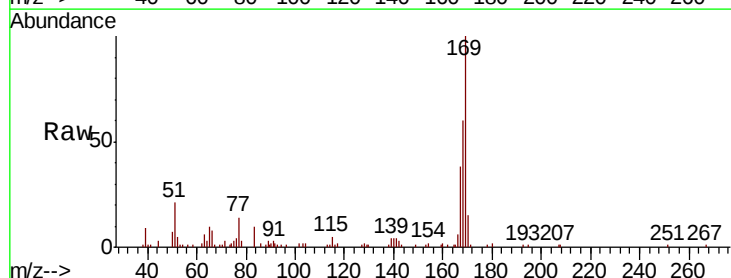
Manual Integrations
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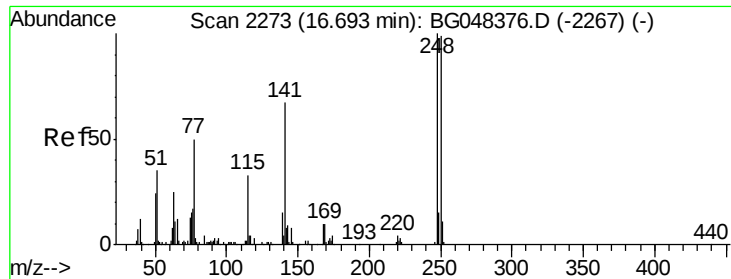
mohammad
 3/16/2021 11:16:26 AM



#67
 N-Nitrosodiphenylamine
 Concen: 3.451 ng/ul
 RT: 16.01 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	32545		
168	60.2	53.8	80.8	
167	38.3	29.8	44.8	





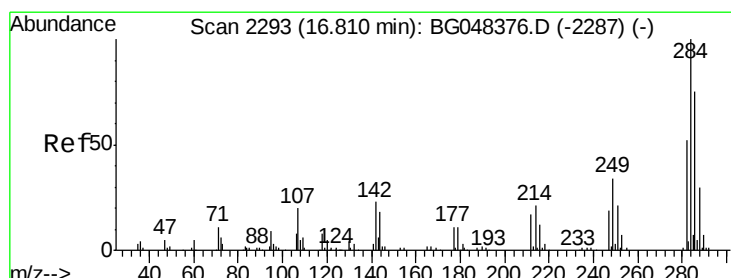
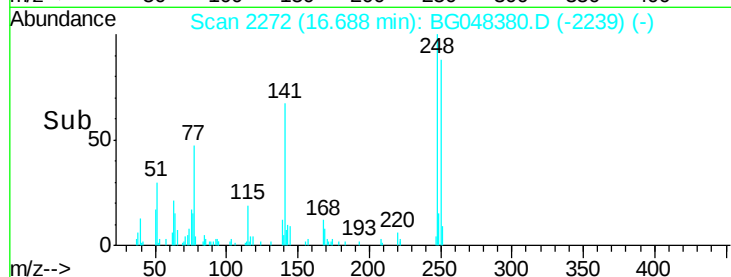
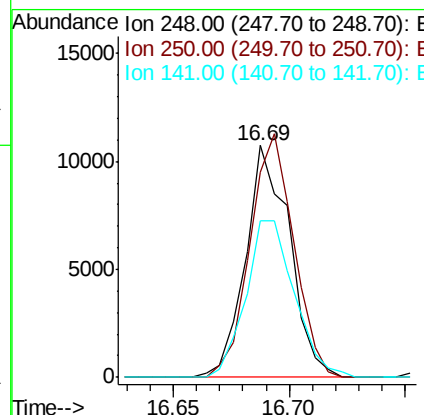
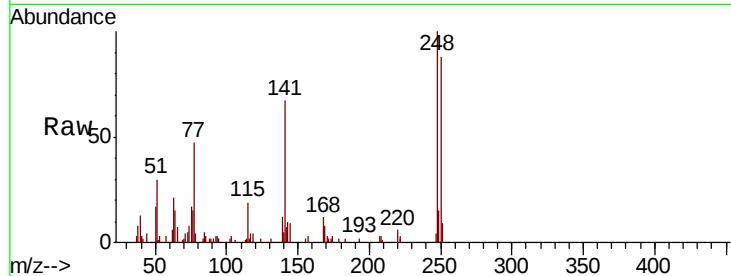
#68
4-Bromophenyl-phenylether
Concen: 3.287 ng/ul
RT: 16.69 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
248	100		
250	88.5	77.4	116.2
141	67.4	47.4	71.2

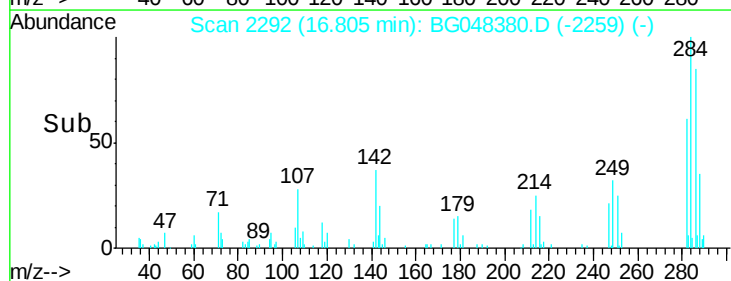
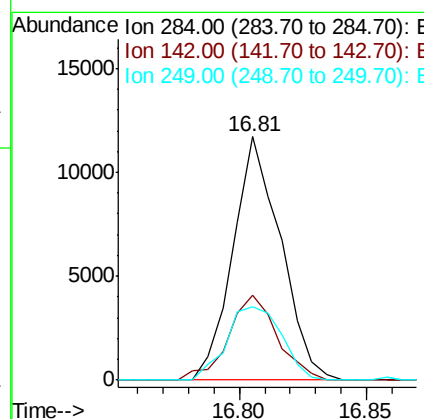
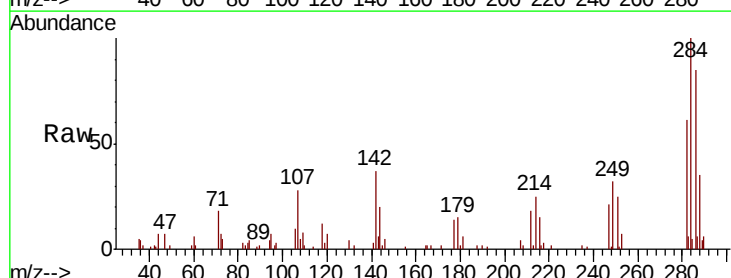
Manual Integrations
APPROVED

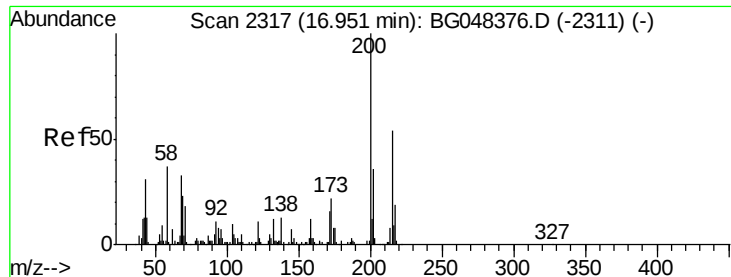
mohammad
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#69
Hexachlorobenzene
Concen: 3.372 ng/ul
RT: 16.81 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	22.1	33.1#
249	30.1	24.5	36.7





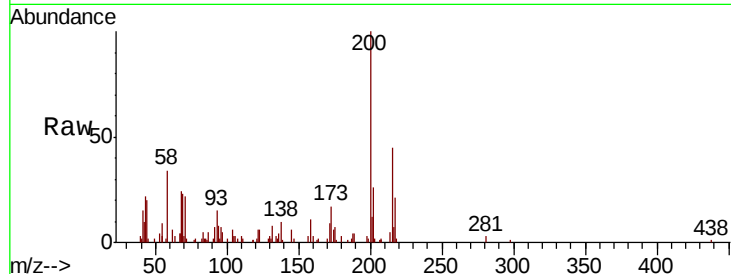
#70
Atrazine
Concen: 3.417 ng/ul
RT: 16.95 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
200	100		
173	16.5	19.4	29.0#
215	44.8	43.7	65.5

Manual Integrations
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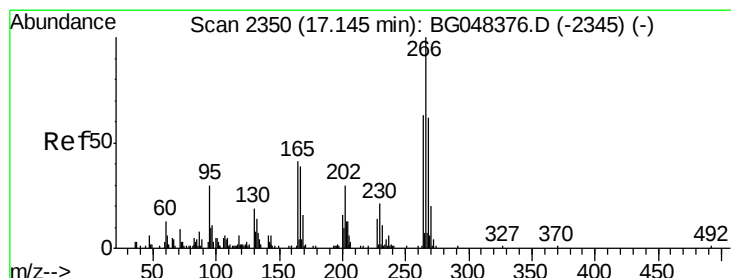
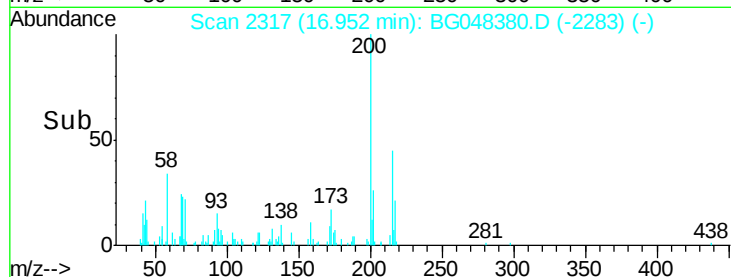
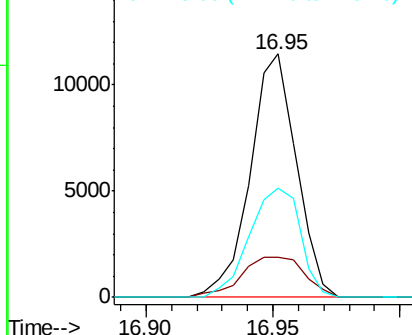


Abundance

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



#71
Pentachlorophenol
Concen: 2.864 ng/ul
RT: 17.15 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

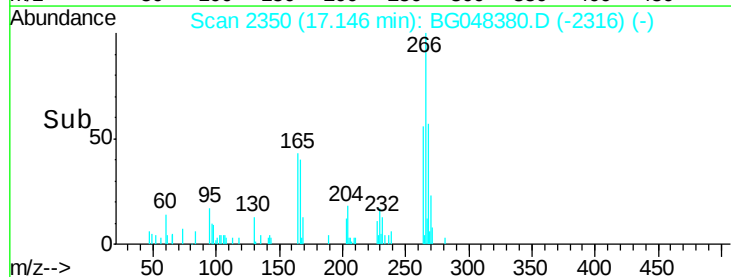
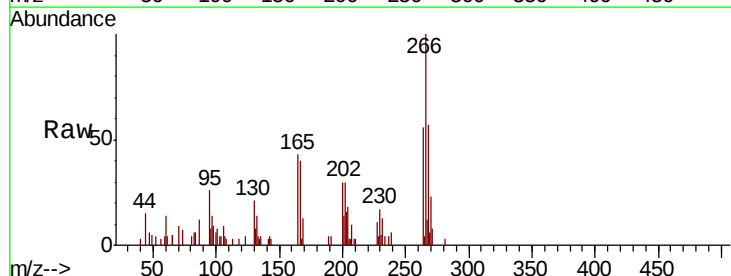
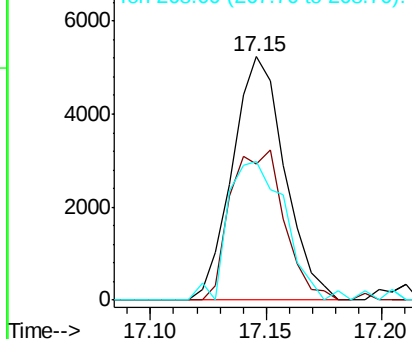
Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	51.3	76.9
268	56.8	51.6	77.4

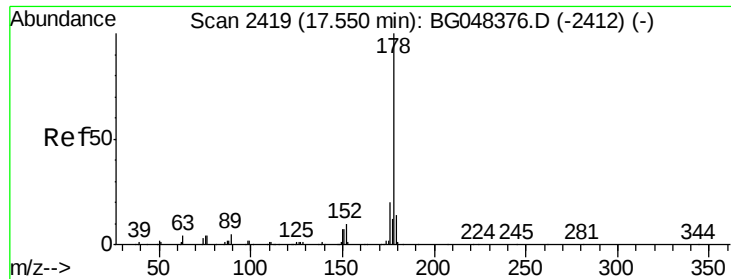
Abundance

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





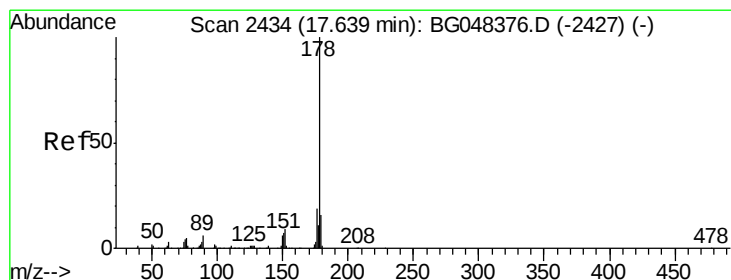
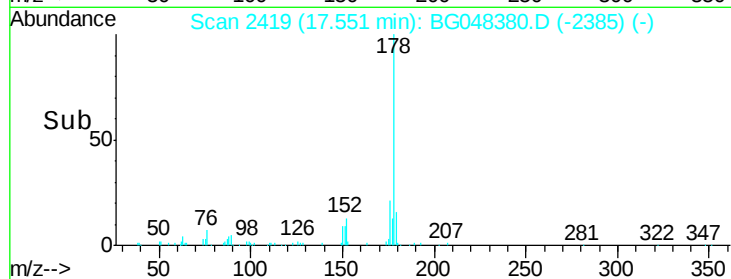
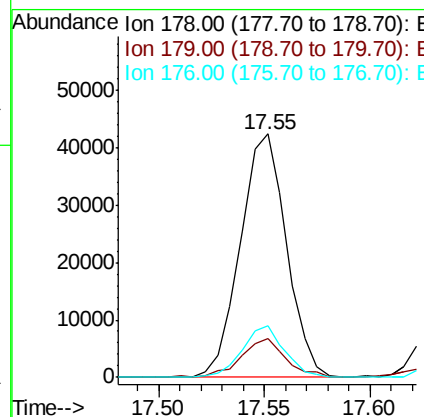
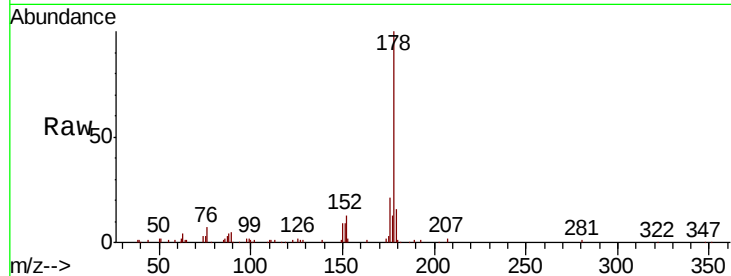
#72
Phenanthrene
Concen: 3.702 ng/ul
RT: 17.55 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.1	19.7
176	21.2	15.4	23.2

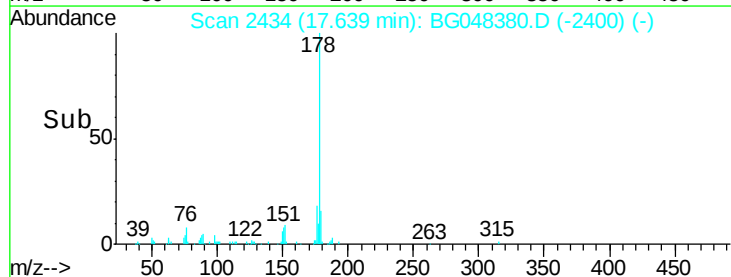
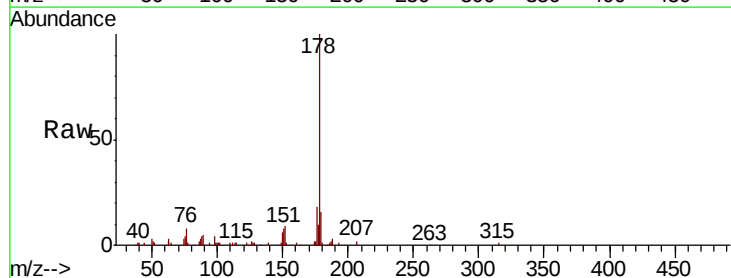
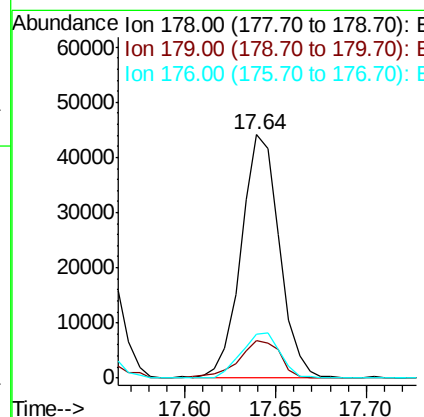
Manual Integrations
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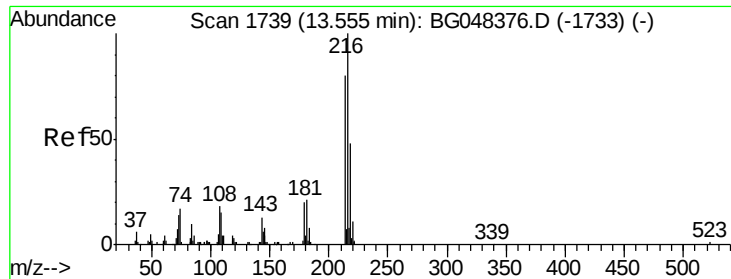
mohammad
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#74
Anthracene
Concen: 3.637 ng/ul
RT: 17.64 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	17.8	15.5	23.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.337 ng/uL

RT: 13.56 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

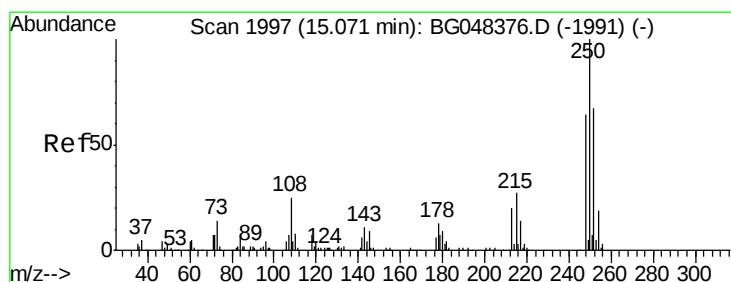
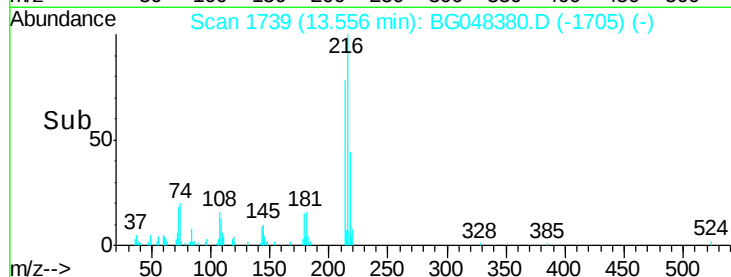
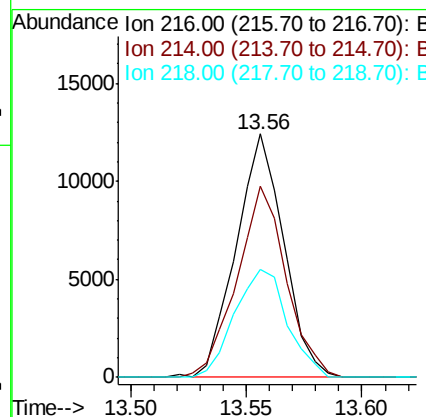
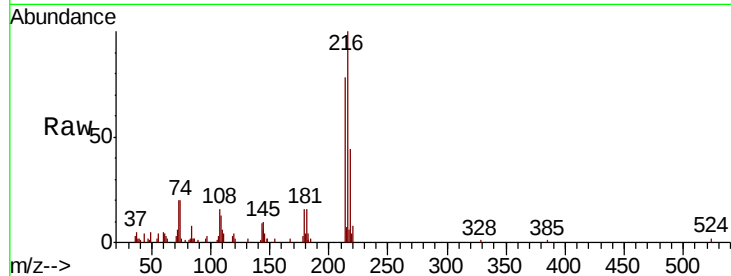
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	216	Resp:	17810
Ion Ratio	Lower	Upper	
216	100		
214	78.3	67.3	100.9
218	44.2	40.4	60.6

Manual Integrations
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#76

Pentachlorobenzene

Concen: 3.218 ng/uL

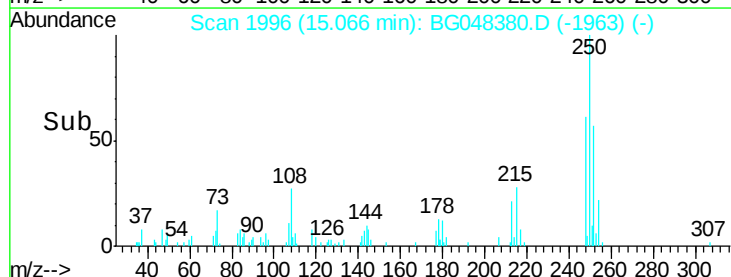
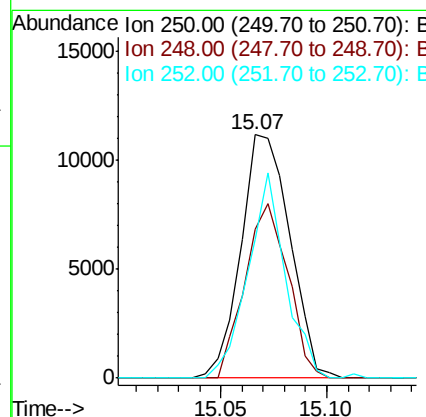
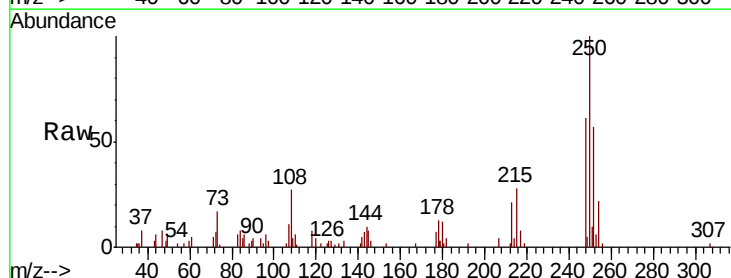
RT: 15.07 min Scan# 1996

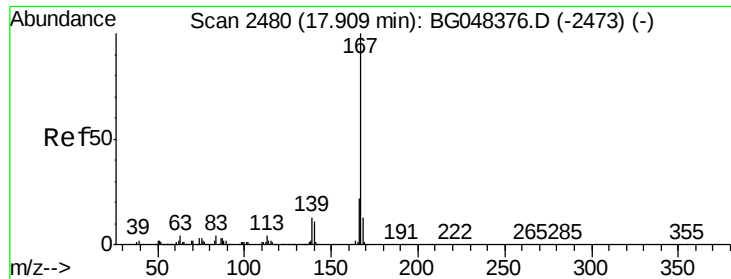
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	250	Resp:	17993
Ion Ratio	Lower	Upper	
250	100		
248	61.4	50.5	75.7
252	57.2	51.9	77.9





#77

Carbazole

Concen: 3.604 ng/ul

RT: 17.90 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

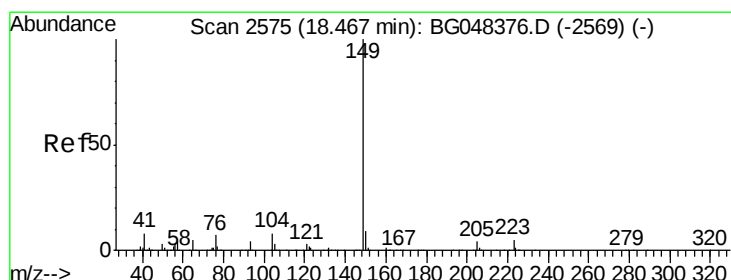
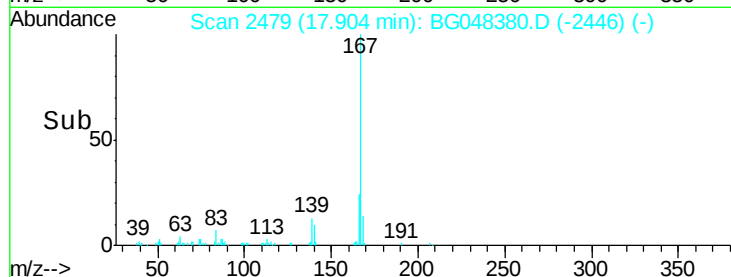
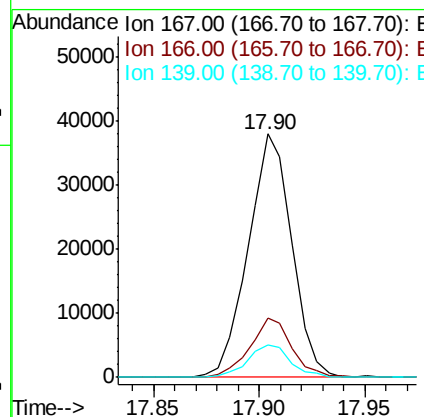
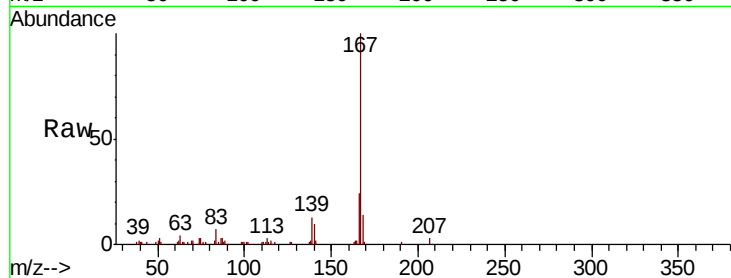
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	167	Resp:	54293
Ion Ratio	Lower	Upper	
167	100		
166	24.2	17.7	26.5
139	13.1	9.3	13.9

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#78

Di-n-butylphthalate

Concen: 3.340 ng/ul

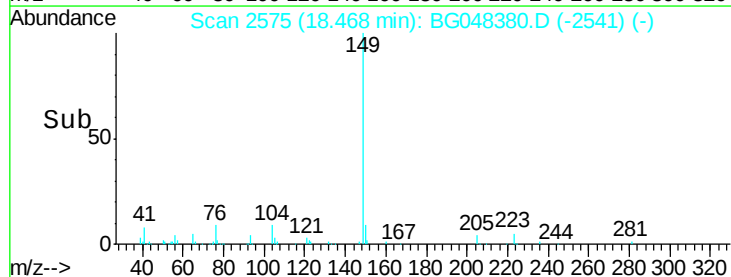
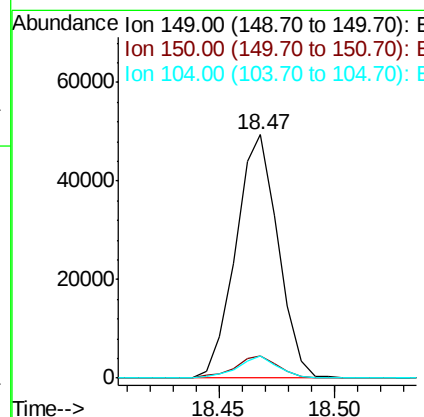
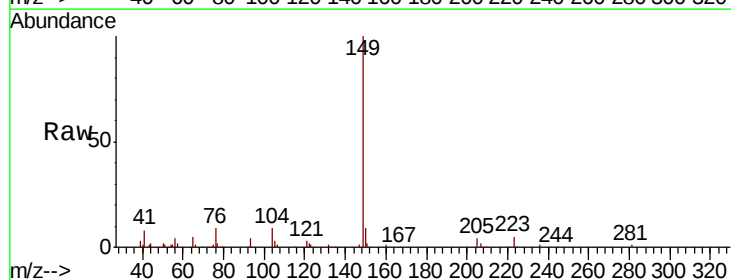
RT: 18.47 min Scan# 2575

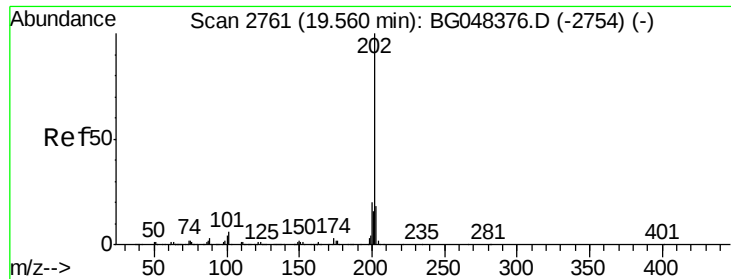
Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	149	Resp:	62980
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	9.2	5.8	8.8#





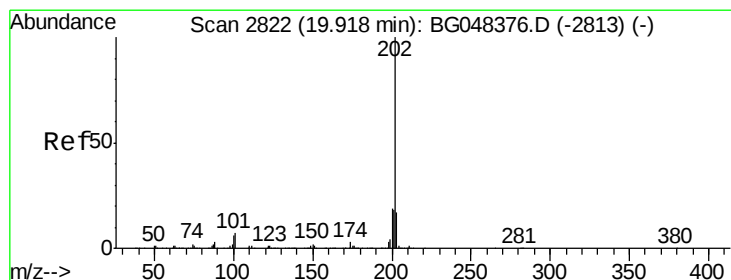
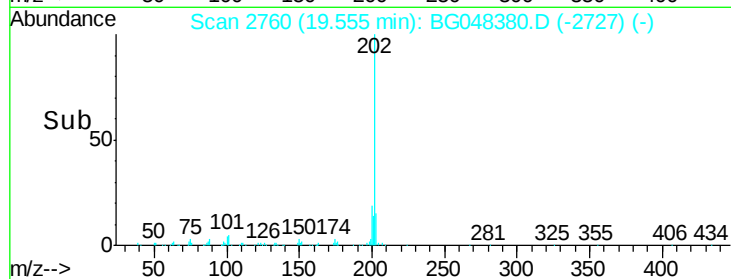
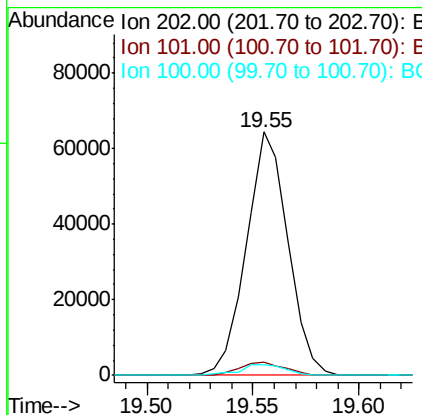
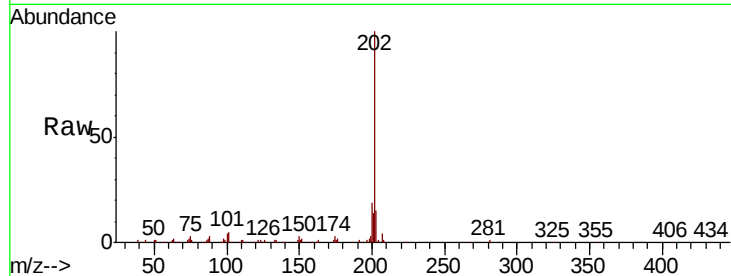
#80
Fluoranthene
Concen: 3.632 ng/ul
RT: 19.55 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Resp	Lower	Upper
202	100	87791		
101	5.3		4.2	6.2
100	4.4		4.1	6.1

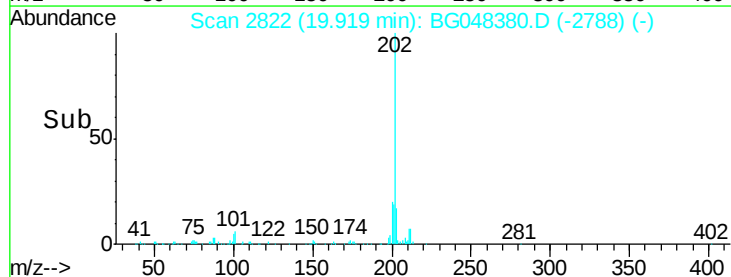
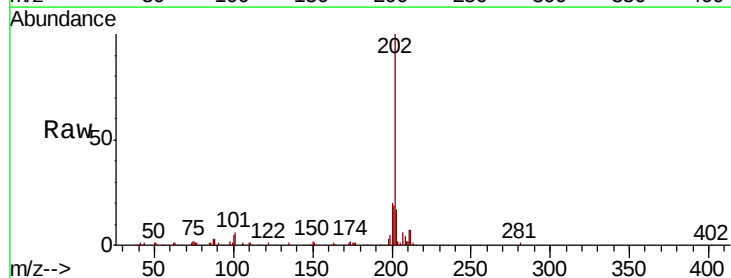
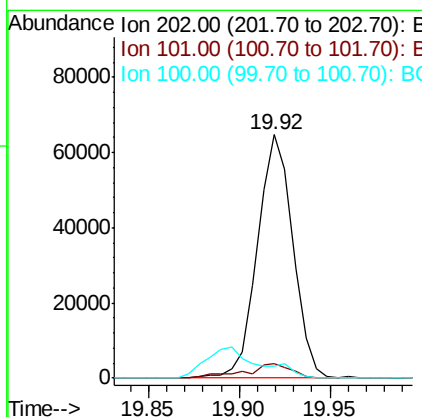
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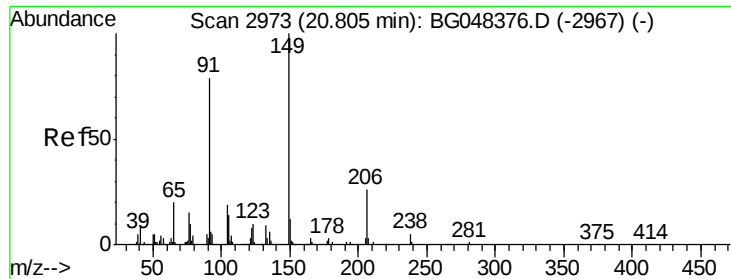
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#82
Pyrene
Concen: 3.637 ng/ul
RT: 19.92 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	87767		
101	6.2		5.4	8.0
100	5.1		4.7	7.1





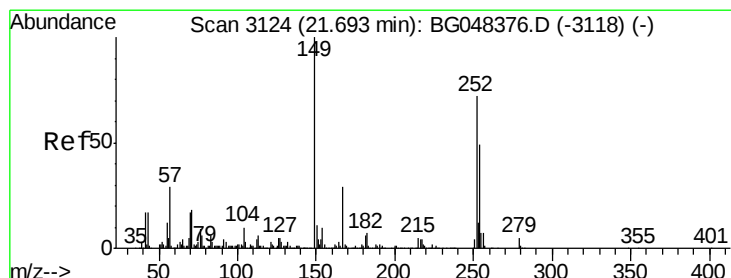
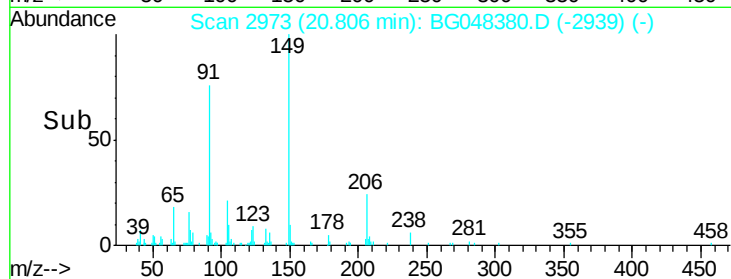
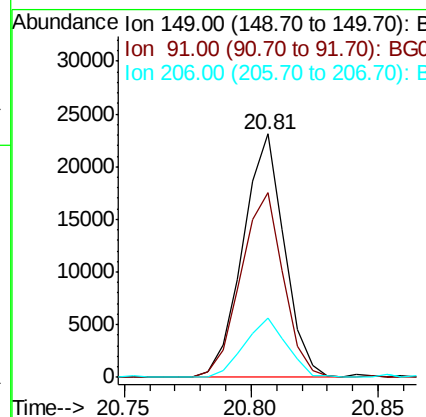
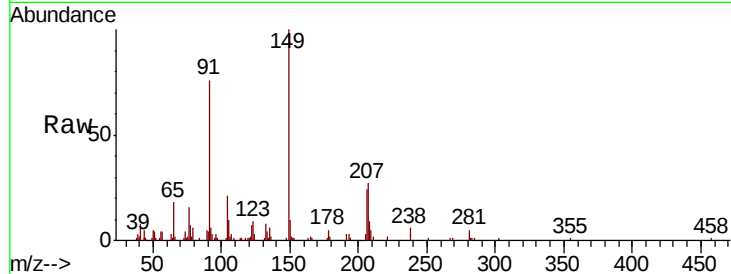
#83
Butylbenzylphthalate
Concen: 3.046 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	70.9	106.3
206	24.3	21.0	31.6

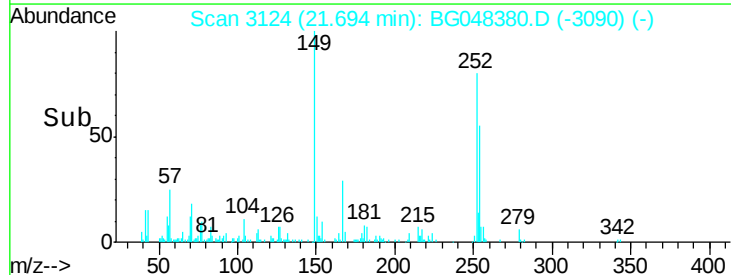
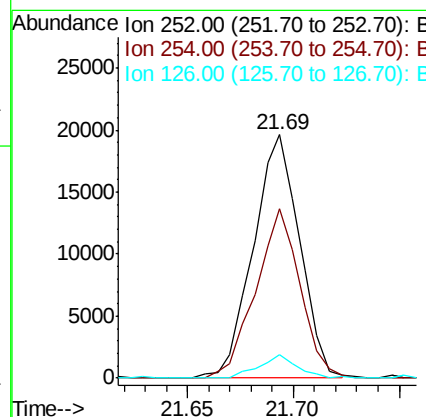
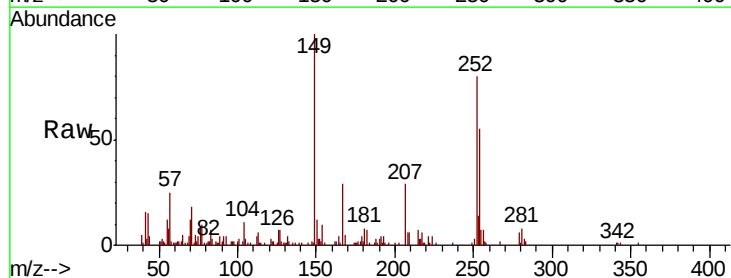
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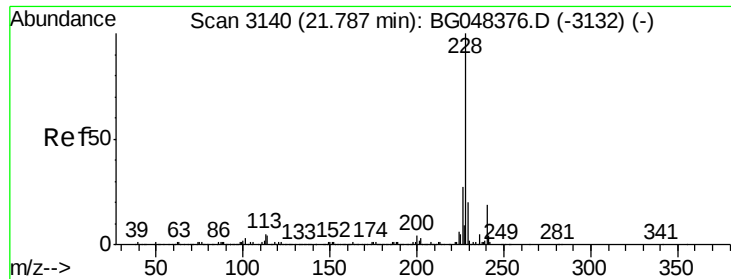
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#84
3,3'-Dichlorobenzidine
Concen: 3.209 ng/ul
RT: 21.69 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.5	51.0	76.6
126	9.4	5.1	7.7#





#85

Benzo(a)anthracene

Concen: 3.616 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

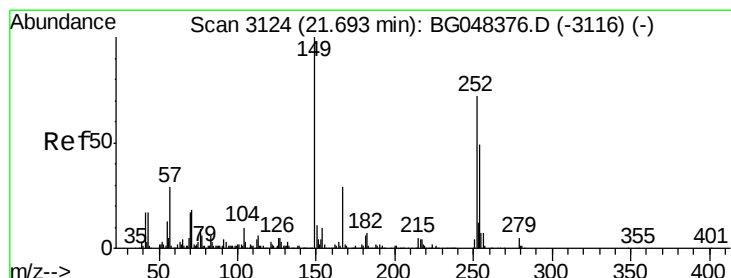
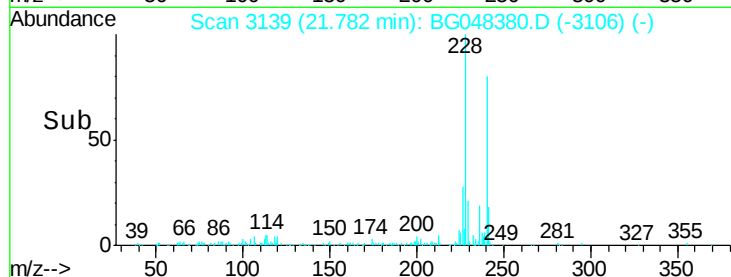
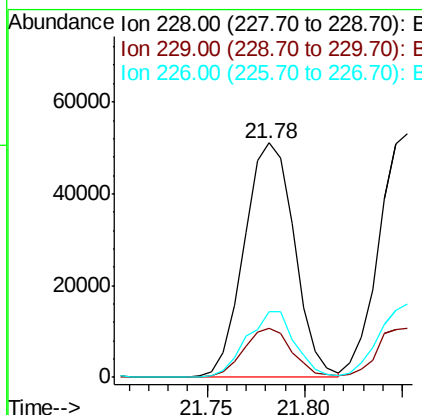
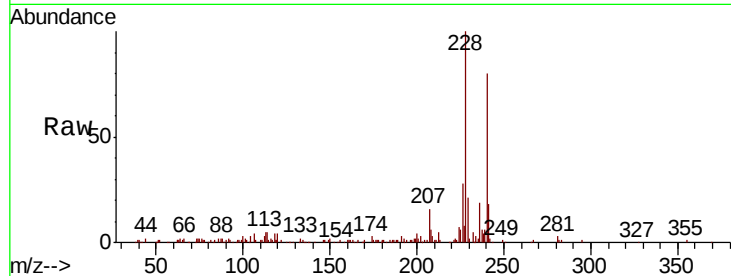
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	228	Resp:	90986
Ion Ratio	Lower	Upper	
228	100		
229	21.0	16.2	24.2
226	28.0	21.8	32.8

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.890 ng/ul

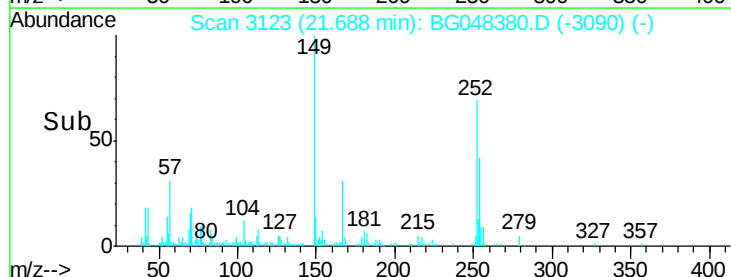
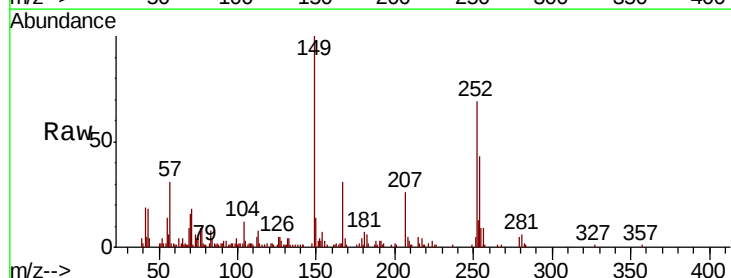
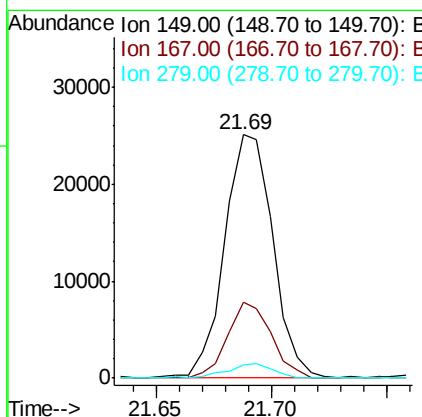
RT: 21.69 min Scan# 3123

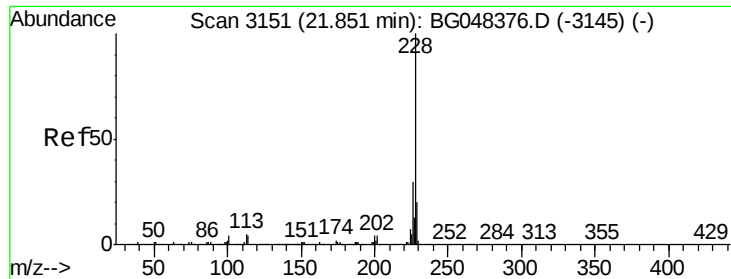
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	149	Resp:	36366
Ion Ratio	Lower	Upper	
149	100		
167	31.0	21.7	32.5
279	5.2	4.5	6.7





#87

Chrysene

Concen: 3.610 ng/ul

RT: 21.85 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

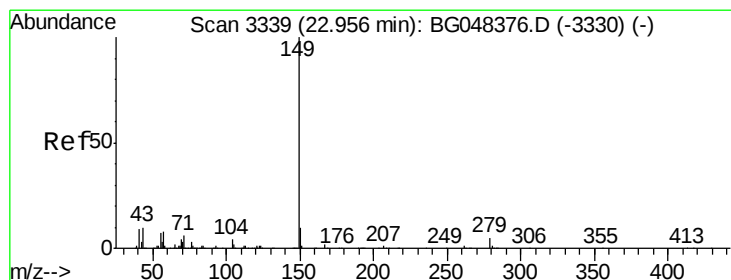
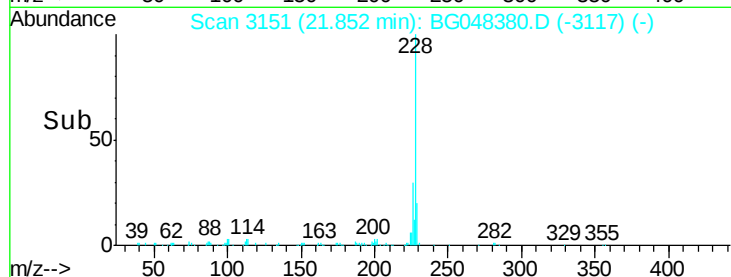
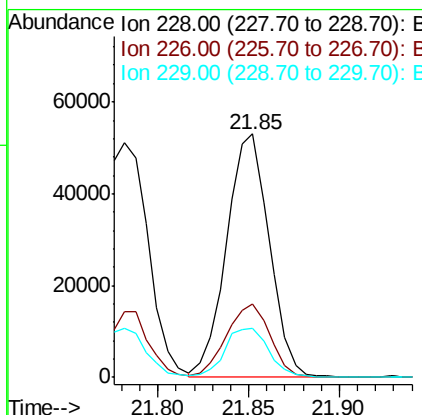
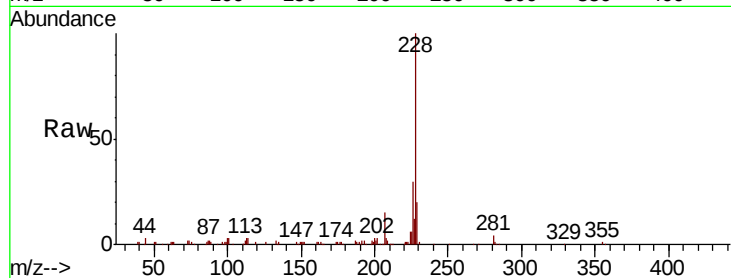
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	228	Resp:	86872
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.6	37.0
229	20.3	15.9	23.9

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#89

Di-n-octyl phthalate

Concen: 3.133 ng/ul

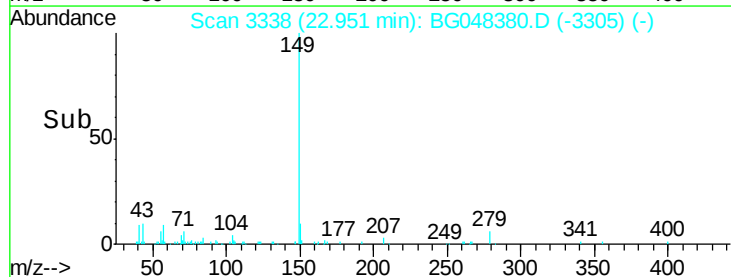
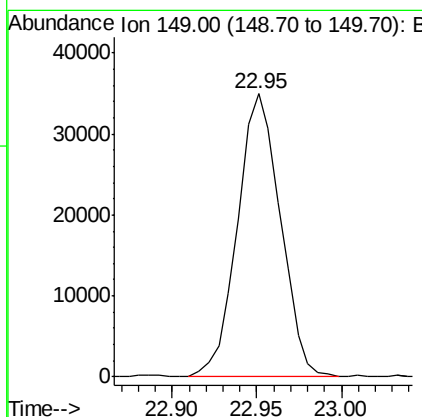
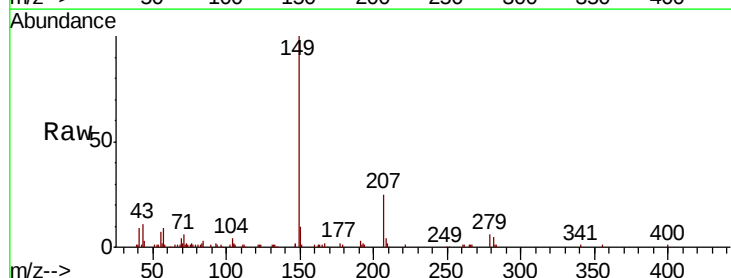
RT: 22.95 min Scan# 3338

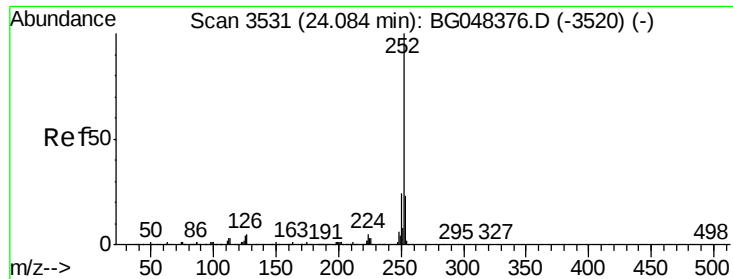
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:149 Resp: 61940





#90

Benzo(b)fluoranthene

Concen: 3.673 ng/ul

RT: 24.08 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Instrument :

BNA_G

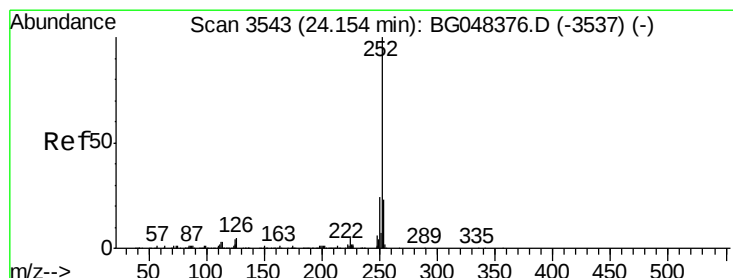
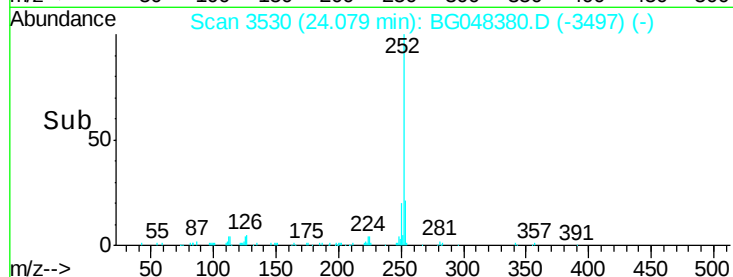
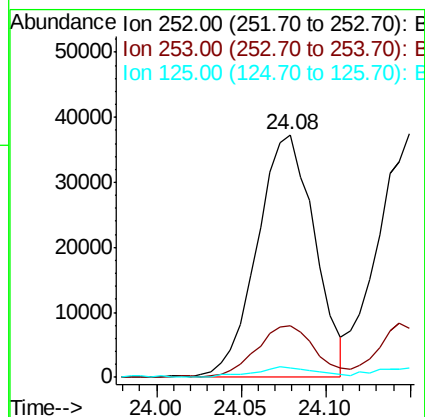
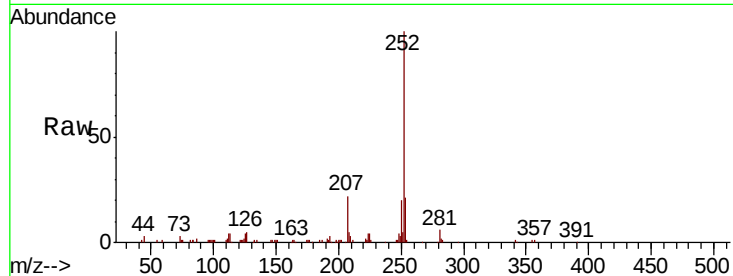
ClientSampleId :

MDL-SOIL-QT2-2021-04

Tot Ion:	252	Resp:	88233
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.8
125	3.6	2.9	4.3

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#91

Benzo(k)fluoranthene

Concen: 3.779 ng/ul

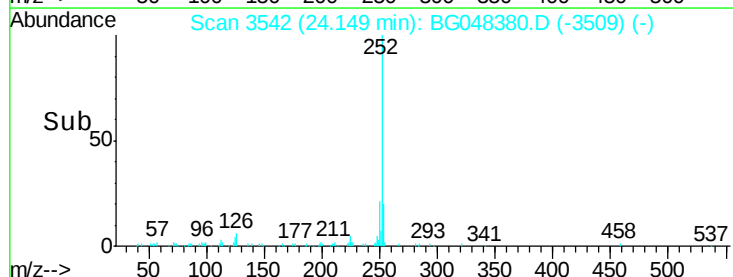
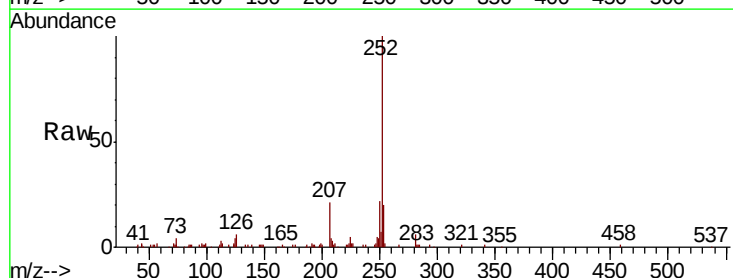
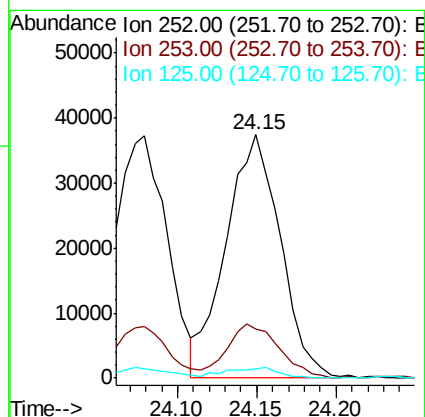
RT: 24.15 min Scan# 3542

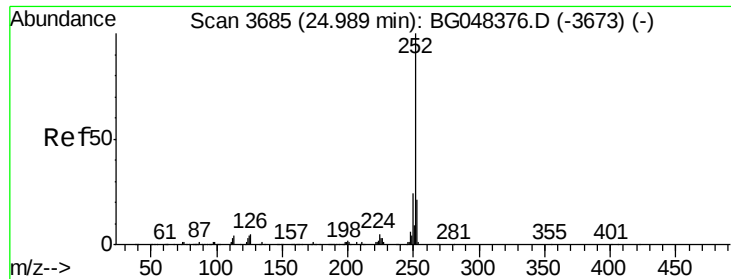
Delta R.T. -0.00 min

Lab File: BG048380.D

Acq: 15 Mar 2021 12:00

Tgt Ion:	252	Resp:	89220
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.2	25.8
125	3.6	3.6	5.4





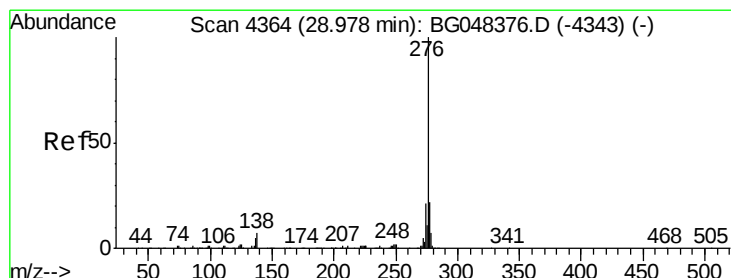
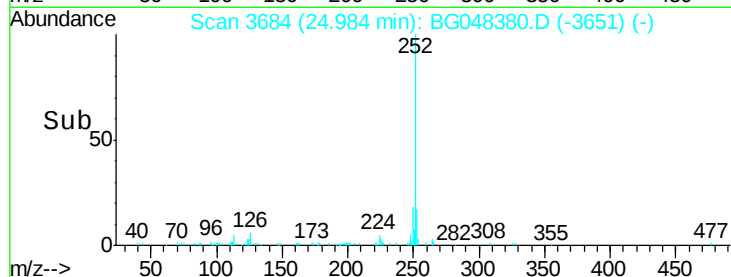
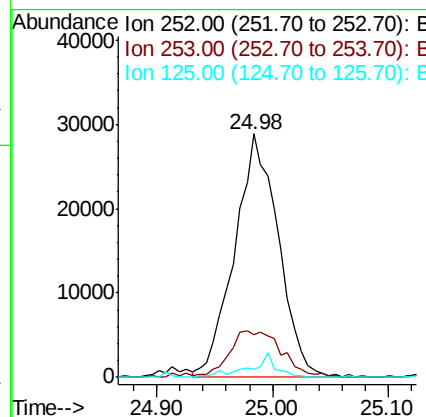
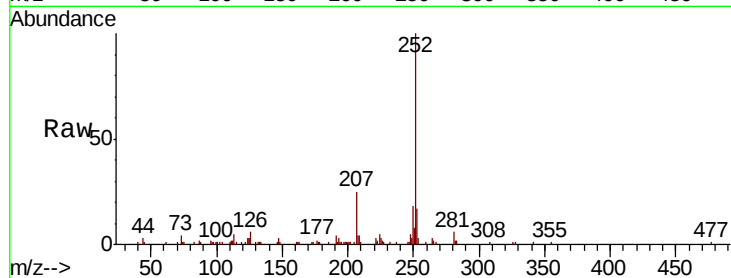
#93
Benzo(a)pyrene
Concen: 3.608 ng/ul
RT: 24.98 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	17.4	17.2	25.8
125	3.4	3.3	4.9

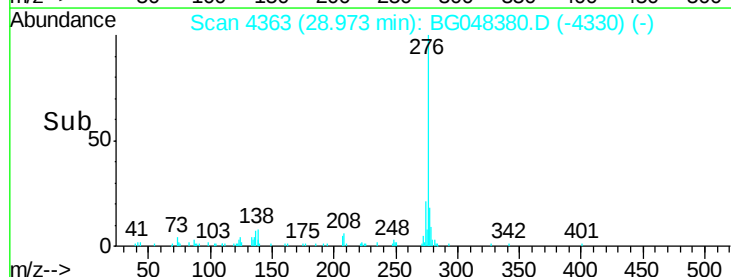
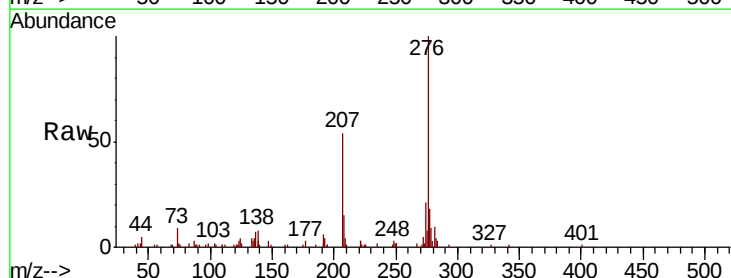
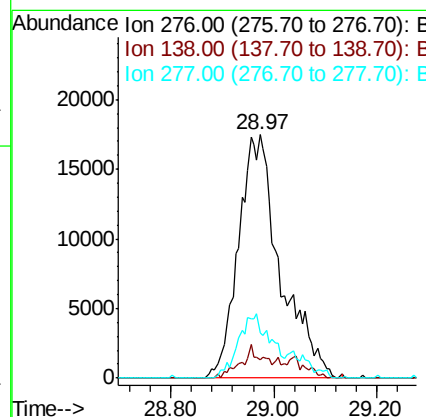
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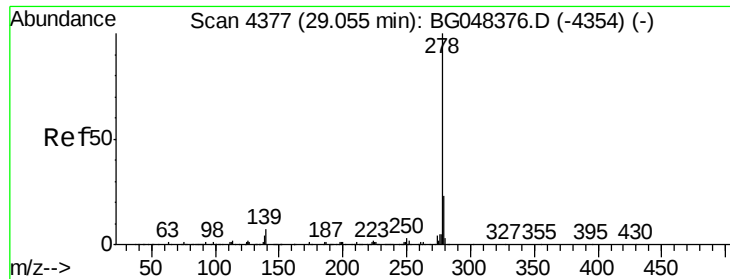
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.631 ng/ul m
RT: 28.97 min Scan# 4363
Delta R.T. -0.00 min
Lab File: BG048380.D
Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	6.6	10.0
277	18.4	18.4	27.6#





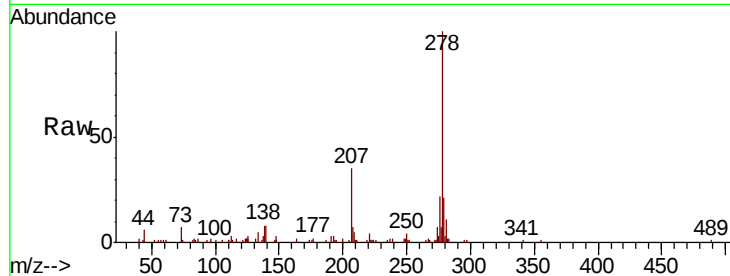
#95
 Dibenzo(a,h)anthracene
 Concen: 3.837 ng/ul
 RT: 29.04 min Scan# 4375
 Delta R.T. -0.01 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.1	5.3	7.9#
279	21.0	19.9	29.9

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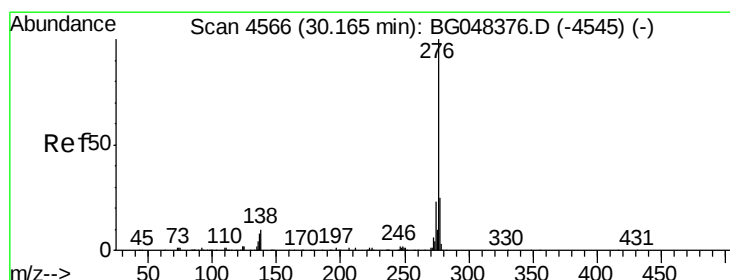
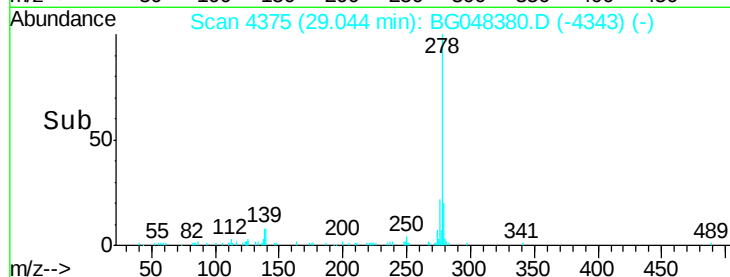
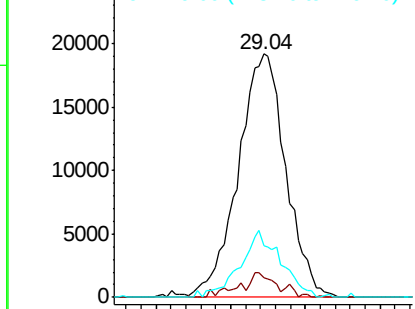


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96
 Benzo(g,h,i)perylene
 Concen: 3.554 ng/ul
 RT: 30.15 min Scan# 4564
 Delta R.T. -0.01 min
 Lab File: BG048380.D
 Acq: 15 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	6.2	9.4
277	23.5	20.4	30.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

