

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031221\
 Data File : BG048371.D
 Acq On : 12 Mar 2021 16:49
 Operator : CG/JU
 Sample : M1344-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Manual Integrations
 APPROVED

mohammad
 3/15/2021 11:31:26 AM

Quant Time: Mar 12 17:26:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 12 10:06:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52974	20.00	ng/ul	0.00
20) Naphthalene-d8	10.94	136	200827	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	156366	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.51	188	387295	20.00	ng/ul	0.00
79) Chrysene-d12	21.81	240	435911	20.00	ng/ul	0.00
88) Perylene-d12	25.15	264	427338	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4289	3.51	ng/uL	0.01
4) Pyridine-d5	3.94	84	97732	26.11	ng/ul	0.00
7) Phenol-d5	7.26	99	131525	28.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	86000	30.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	96069	30.04	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	106279	28.15	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	46094	33.15	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.01	143	51979	34.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.55	165	108511	29.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.07	131	130114	27.62	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	366080	28.46	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	426163	30.17	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	53739	28.05	ng/ul	0.00
60) Fluorene-d10	15.75	176	321712	28.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.85	200	56093	28.34	ng/ul	0.00
73) Anthracene-d10	17.61	188	539544	30.49	ng/ul	0.00
81) Pyrene-d10	19.90	212	642180	28.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.93	264	710092	30.65	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	1595m	1.300	ng/uL
5) Pyridine	3.96	79	12508m	3.345	ng/ul
6) Benzaldehyde	7.25	77	13696	4.713	ng/ul
8) Phenol	7.28	94	15864	3.261	ng/ul#
10) Bis(2-Chloroethyl)ether	7.53	93	12075	3.403	ng/ul#
12) 2-Chlorophenol	7.68	128	11638	3.428	ng/ul
13) 2-Methylphenol	8.54	108	11051	3.036	ng/ul#
14) 2,2'-oxybis(1-Chloropropan	8.64	45	13007	3.103	ng/ul#
16) Acetophenone	8.94	105	19740	3.189	ng/ul
17) N-Nitroso-di-n-propylamine	8.93	70	11939	3.254	ng/ul#
18) 4-Methylphenol	8.88	108	12098	3.166	ng/ul
19) Hexachloroethane	9.21	117	5052	3.194	ng/ul
22) Nitrobenzene	9.33	77	17009	3.710	ng/ul
23) Isophorone	9.86	82	29959	3.162	ng/ul#
25) 2-Nitrophenol	10.04	139	6171	3.559	ng/ul
26) 2,4-Dimethylphenol	10.09	107	15328	3.360	ng/ul
27) Bis(2-Chloroethoxy)methane	10.34	93	15801	3.313	ng/ul#
29) 2,4-Dichlorophenol	10.58	162	11780	3.371	ng/ul#
30) Naphthalene	10.99	128	34620	3.262	ng/ul
32) 4-Chloroaniline	11.09	127	15025	3.243	ng/ul
33) Hexachlorobutadiene	11.28	225	11809	3.553	ng/ul
34) Caprolactam	11.88	113	3671m	2.757	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.19	107	13203	3.221	ng/ul	96
36) 2-Methylnaphthalene	12.59	142	26981	3.296	ng/ul	93
37) 1-Methylnaphthalene	12.81	142	26271	3.240	ng/ul#	91
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	20811	3.496	ng/ul	93
40) Hexachlorocyclopentadiene	12.94	237	13083	3.027	ng/ul	97
41) 2,4,6-Trichlorophenol	13.19	196	11576	3.160	ng/ul	95
42) 2,4,5-Trichlorophenol	13.25	196	11900	3.027	ng/ul	93
43) 1,1'-Biphenyl	13.60	154	37941	3.279	ng/ul	93
44) 2-Chloronaphthalene	13.64	162	29193	3.221	ng/ul	94
45) 2-Nitroaniline	13.83	65	9436	3.370	ng/ul	85
47) Dimethylphthalate	14.20	163	39231	3.019	ng/ul	96
48) 2,6-Dinitrotoluene	14.32	165	7610	3.420	ng/ul#	93
50) Acenaphthylene	14.48	152	40823	3.014	ng/ul	96
51) 3-Nitroaniline	14.65	138	7111	3.324	ng/ul	98
52) Acenaphthene	14.83	153	30551	3.041	ng/ul	93
53) 2,4-Dinitrophenol	14.86	184	4150	2.803	ng/ul#	78
55) 4-Nitrophenol	14.94	109	9100	3.587	ng/ul#	70
56) Dibenzofuran	15.15	168	46418	3.253	ng/ul	98
57) 2,4-Dinitrotoluene	15.11	165	10725	3.351	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.37	232	12184	3.278	ng/ul	96
59) Diethylphthalate	15.57	149	40546	3.122	ng/ul	96
61) Fluorene	15.81	166	37076	3.052	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.80	204	22689	3.079	ng/ul	98
63) 4-Nitroaniline	15.81	138	7873	3.534	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.87	198	6308	3.036	ng/ul#	34
67) N-Nitrosodiphenylamine	16.01	169	35454	3.305	ng/ul	98
68) 4-Bromophenyl-phenylether	16.69	248	15467	3.140	ng/ul	95
69) Hexachlorobenzene	16.81	284	16055	3.101	ng/ul#	84
70) Atrazine	16.95	200	14578	3.020	ng/ul	94
71) Pentachlorophenol	17.15	266	9352	2.848	ng/ul	94
72) Phenanthrene	17.56	178	62938	3.201	ng/ul	99
74) Anthracene	17.65	178	65653	3.245	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.56	216	19104	3.146	ng/uL	93
76) Pentachlorobenzene	15.07	250	19955	3.137	ng/uL	96
77) Carbazole	17.91	167	55422	3.234	ng/ul	97
78) Di-n-butylphthalate	18.47	149	68149	3.177	ng/ul	99
80) Fluoranthene	19.56	202	86683	3.134	ng/ul	100
82) Pyrene	19.93	202	85769	3.105	ng/ul	98
83) Butylbenzylphthalate	20.81	149	29713	3.008	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.69	252	32931	3.084	ng/ul	89
85) Benzo(a)anthracene	21.78	228	94438	3.279	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.69	149	42546	2.954	ng/ul	95
87) Chrysene	21.85	228	89792	3.260	ng/ul	98
89) Di-n-octyl phthalate	22.96	149	73141	3.144	ng/ul	100
90) Benzo(b)fluoranthene	24.09	252	88615	3.135	ng/ul#	93
91) Benzo(k)fluoranthene	24.15	252	91589m	3.297	ng/ul	
93) Benzo(a)pyrene	24.99	252	75651	3.047	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.97	276	103148m	3.229	ng/ul	
95) Dibenzo(a,h)anthracene	29.06	278	86560	3.333	ng/ul	97
96) Benzo(g,h,i)perylene	30.17	276	82364	3.181	ng/ul	96

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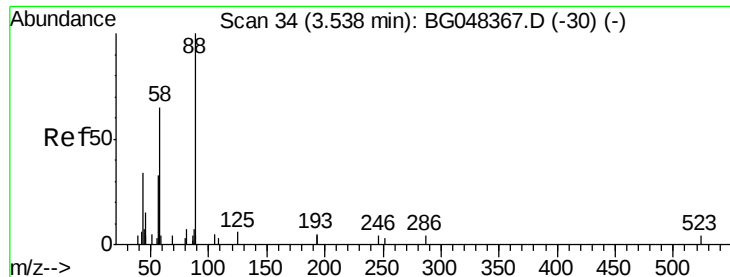
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.300 ng/uL m

RT: 3.56 min Scan# 37

Delta R.T. 0.01 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

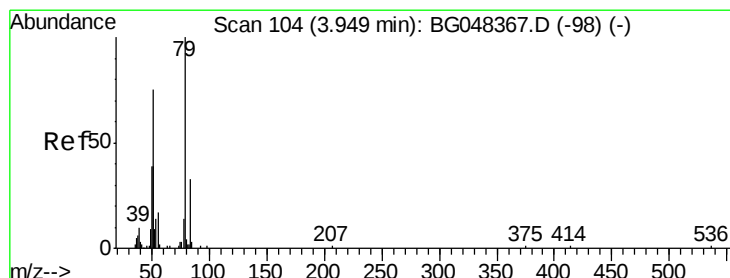
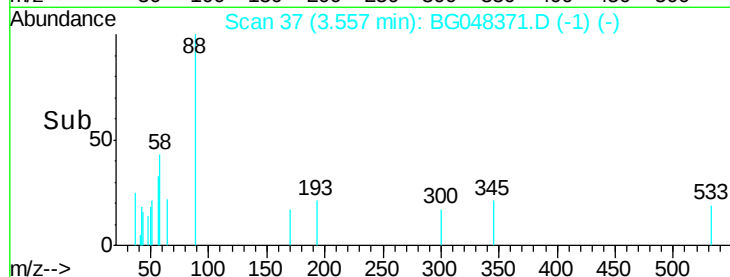
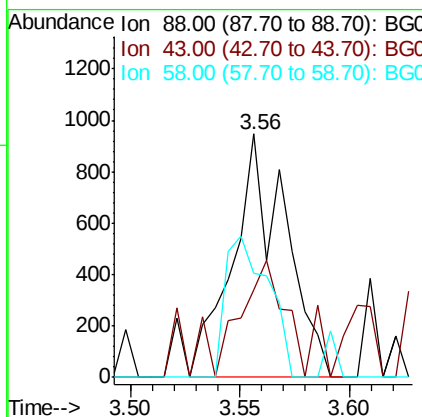
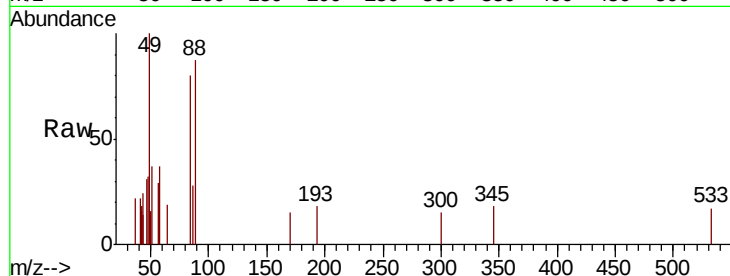
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	88	Resp:	1595
Ion Ratio	Lower	Upper	
88	100		
43	20.2	30.2	45.2#
58	43.0	54.2	81.4#

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#5

Pyridine

Concen: 3.345 ng/uL m

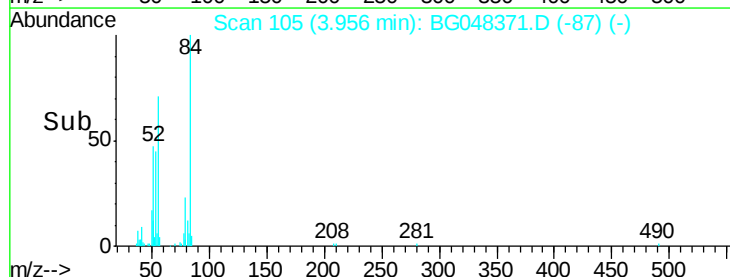
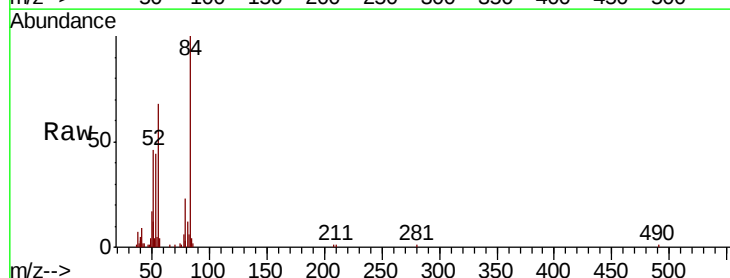
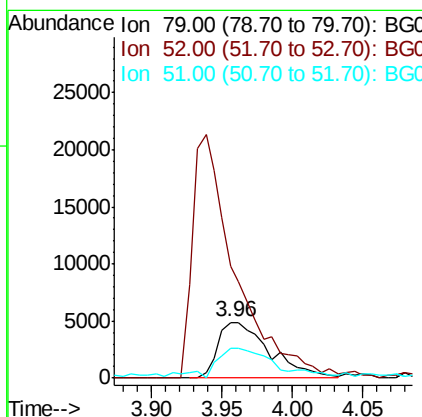
RT: 3.96 min Scan# 105

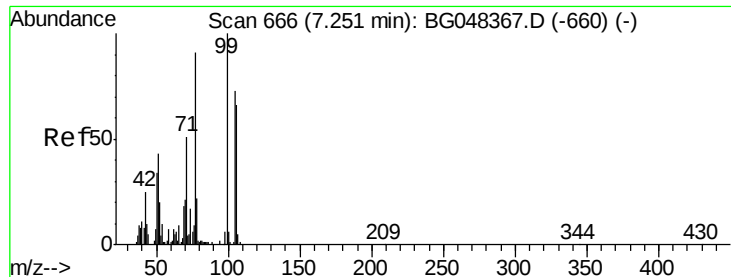
Delta R.T. 0.01 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:	79	Resp:	12508
Ion Ratio	Lower	Upper	
79	100		
52	201.3	65.7	98.5#
51	54.5	35.6	53.4#





#6

Benzaldehyde

Concen: 4.713 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

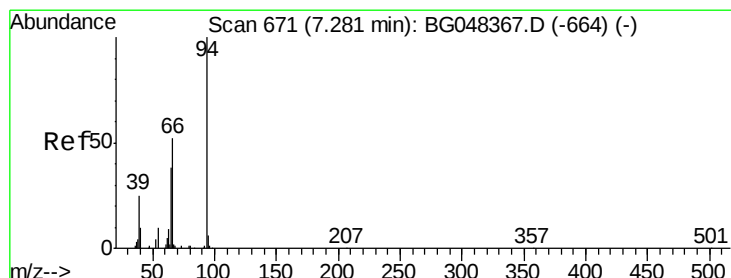
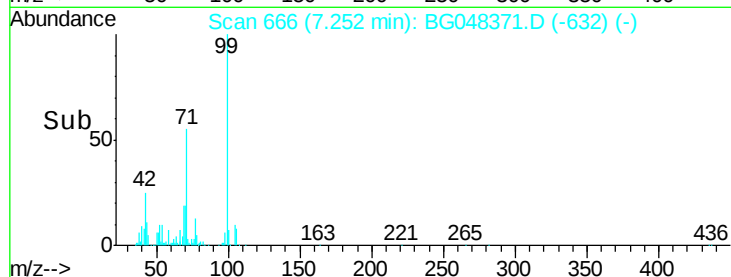
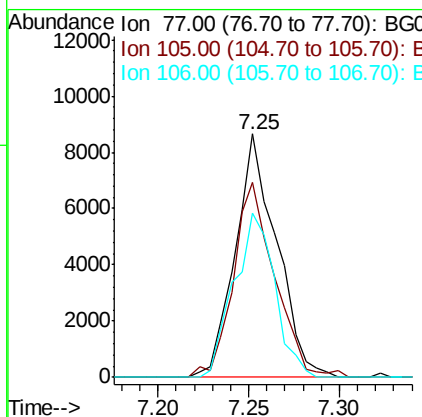
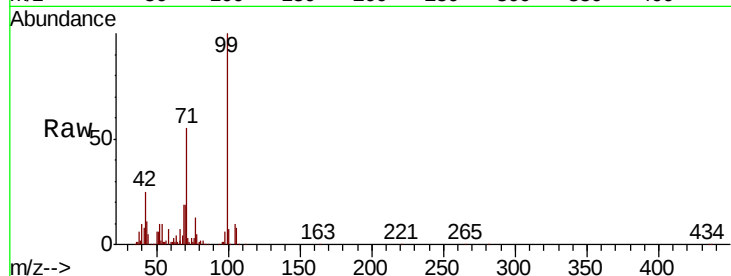
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	77	Resp:	13696
Ion	Ratio	Lower	Upper
77	100		
105	79.8	62.7	94.1
106	67.4	61.7	92.5

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#8

Phenol

Concen: 3.261 ng/ul

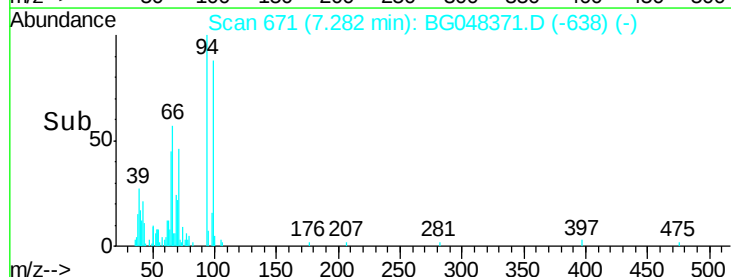
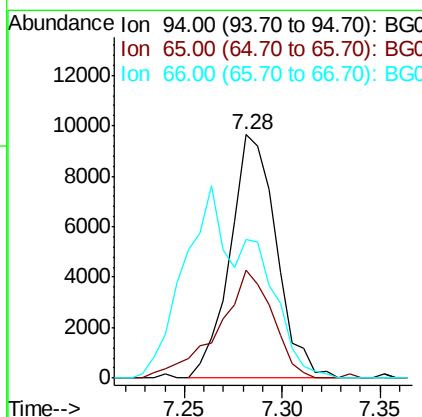
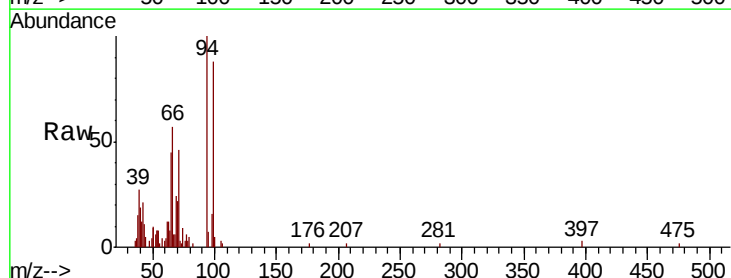
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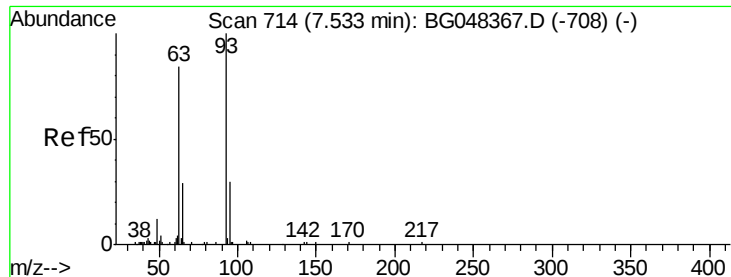
Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:	94	Resp:	15864
Ion	Ratio	Lower	Upper
94	100		
65	44.5	27.4	41.2#
66	57.1	40.8	61.2





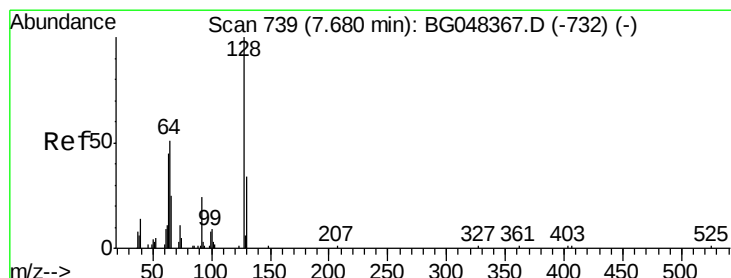
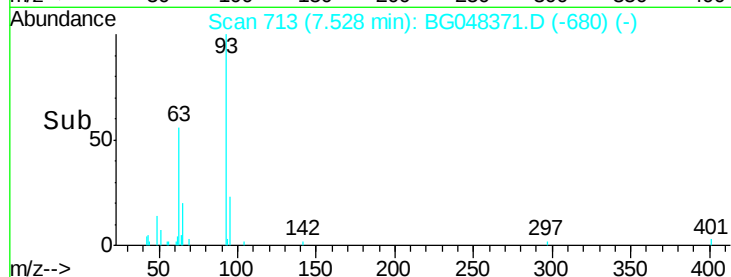
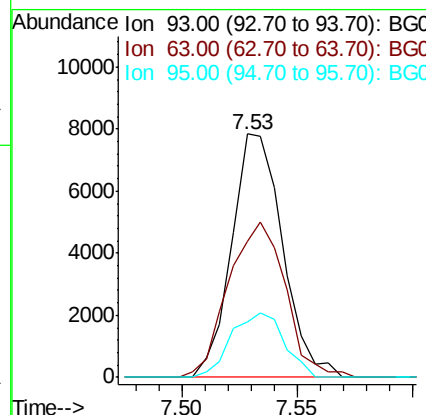
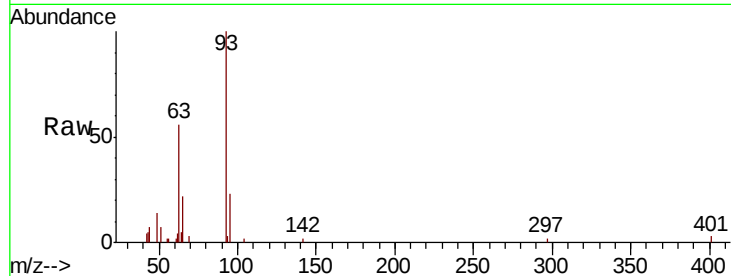
#10
Bis(2-Chloroethyl)ether
Concen: 3.403 ng/ul
RT: 7.53 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

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Tot Ion	Ratio	Lower	Upper
93	100		
63	55.8	66.1	99.1#
95	22.7	26.3	39.5#

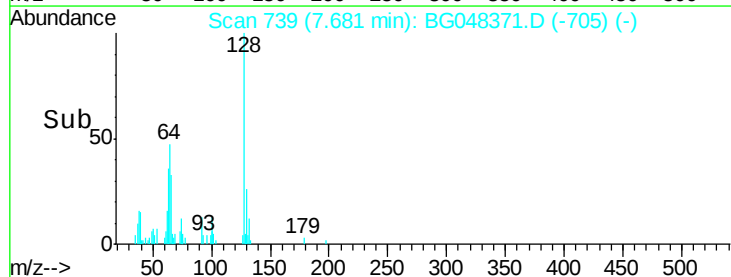
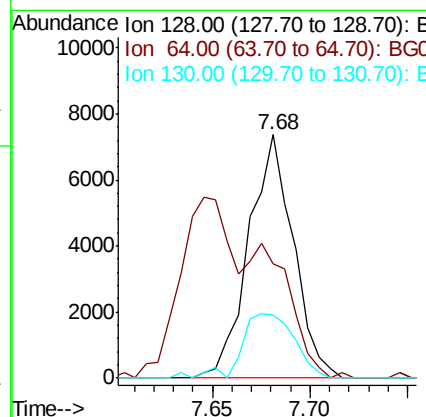
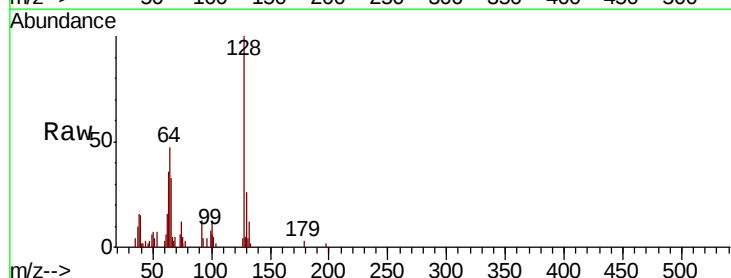
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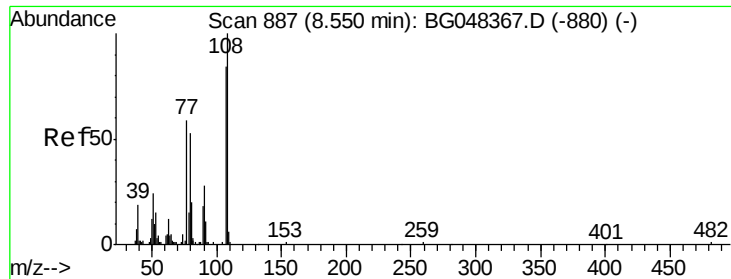
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#12
2-Chlorophenol
Concen: 3.428 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG048371.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.2	42.5	63.7
130	26.1	24.8	37.2





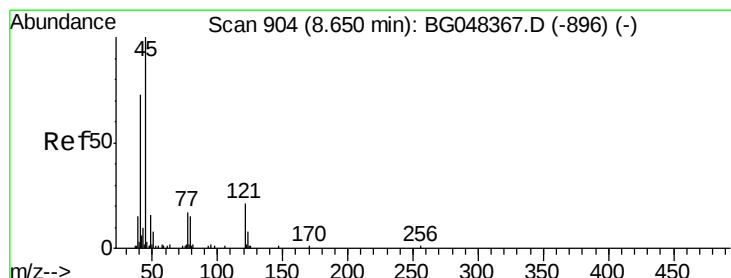
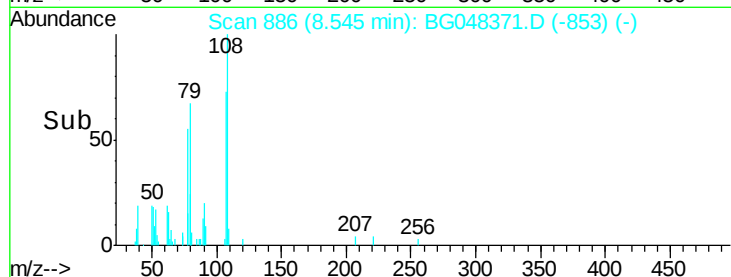
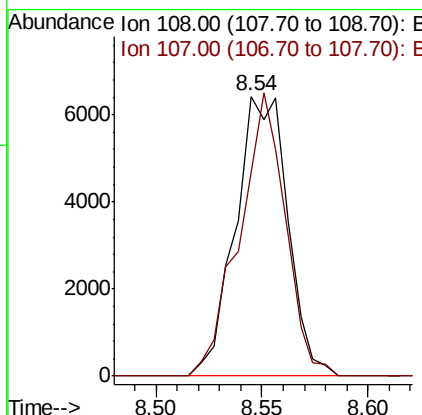
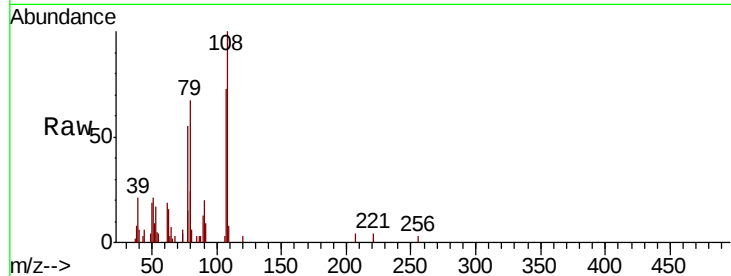
#13
2-Methylphenol
Concen: 3.036 ng/ul
RT: 8.54 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

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Tot Ion	Ratio	Lower	Upper
108	100		
107	73.0	75.8	113.6#

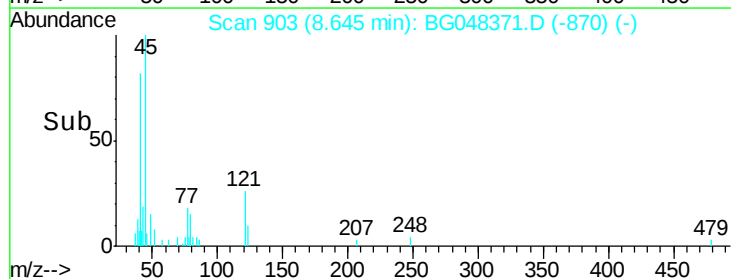
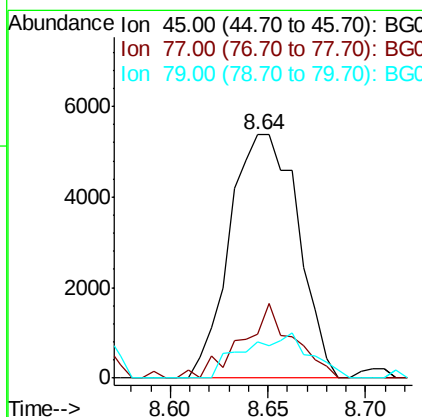
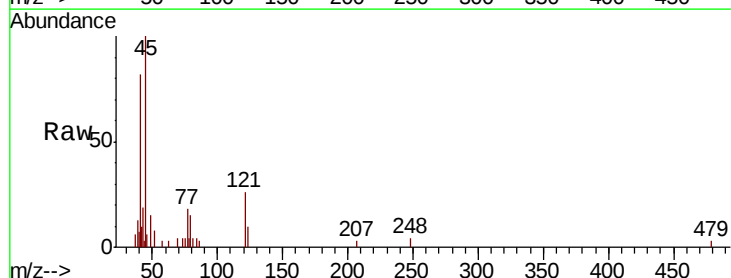
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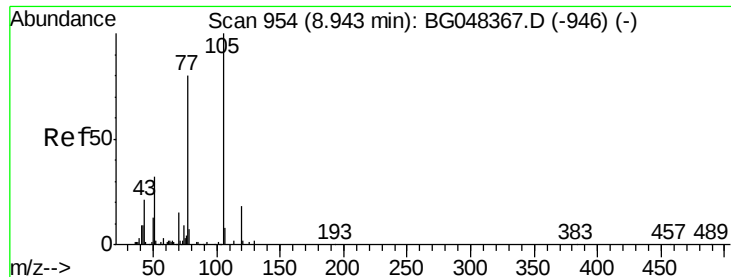
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.103 ng/ul
RT: 8.64 min Scan# 903
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	15.4	23.0
79	15.0	9.5	14.3#





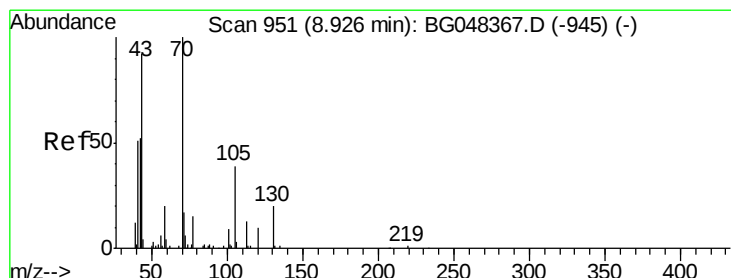
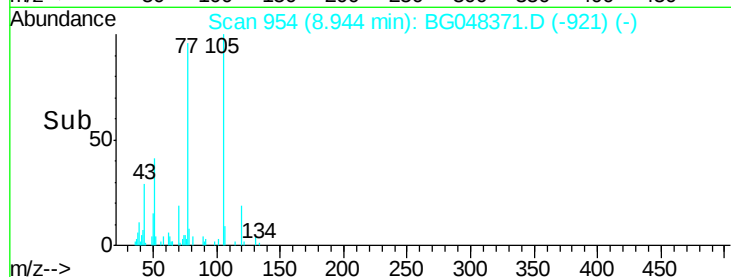
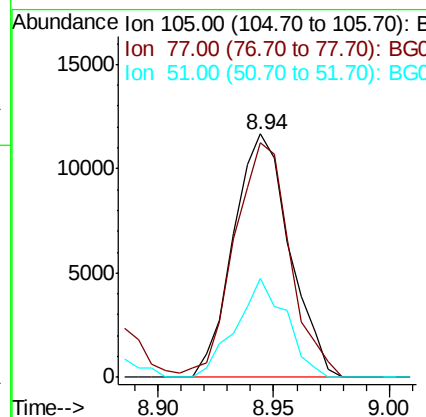
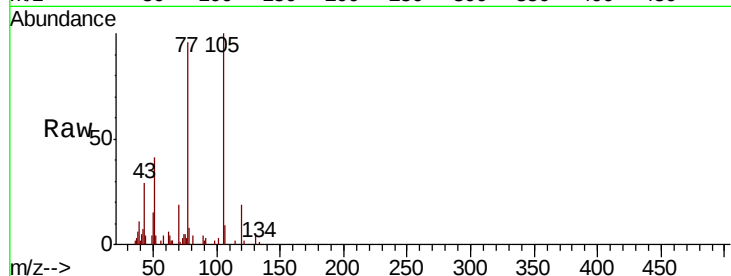
#16
Acetophenone
Concen: 3.189 ng/ul
RT: 8.94 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
105	100		
77	96.2	74.3	111.5
51	40.7	30.2	45.4

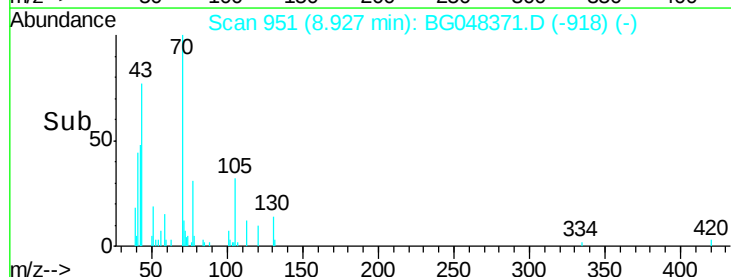
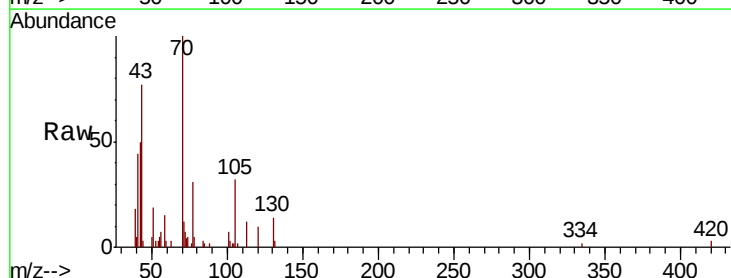
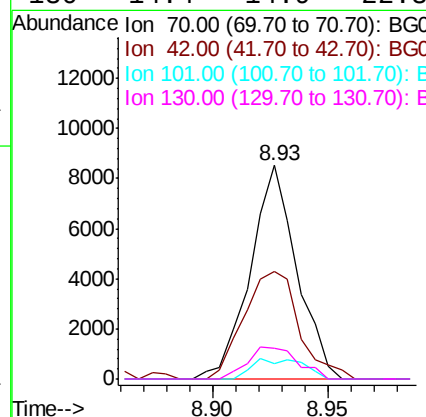
Manual Integrations
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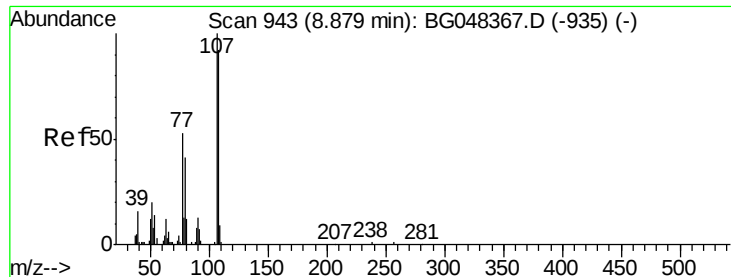
mohammad
3/15/2021 11:31:26 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.254 ng/ul
RT: 8.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.1	43.3	64.9
101	7.3	7.0	10.4
130	14.4	14.9	22.3#





#18

4-Methylphenol

Concen: 3.166 ng/ul

RT: 8.88 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:108 Resp: 12098

Ion Ratio Lower Upper

108 100

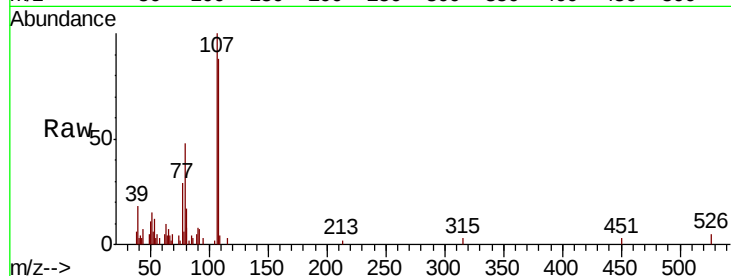
107 114.2 87.4 131.2

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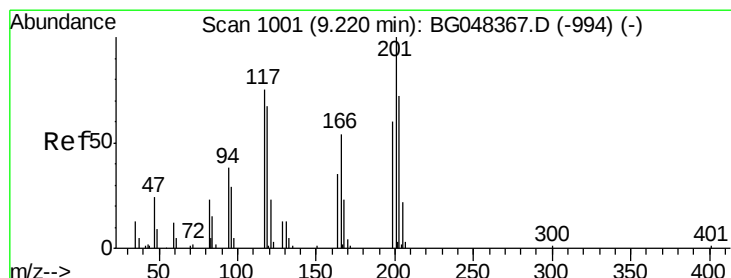
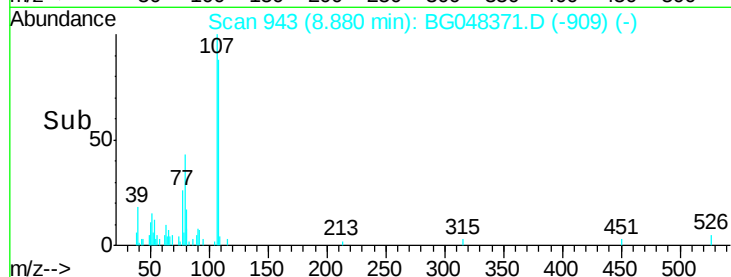
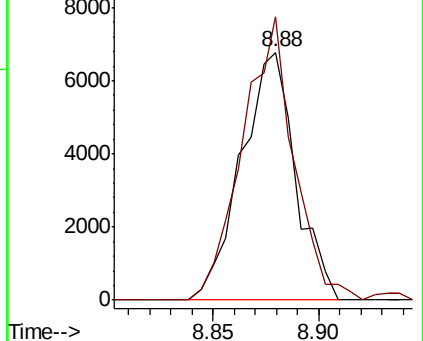
mohammad

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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: 3.194 ng/ul

RT: 9.21 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

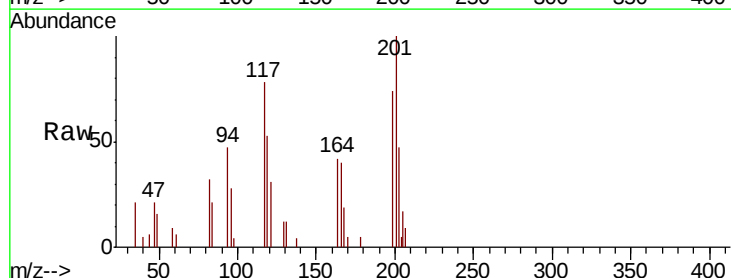
Tgt Ion:117 Resp: 5052

Ion Ratio Lower Upper

117 100

201 128.2 107.3 160.9

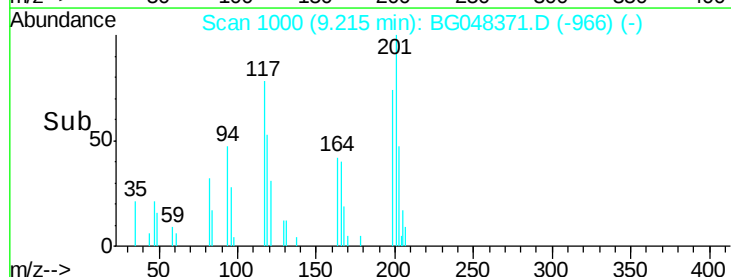
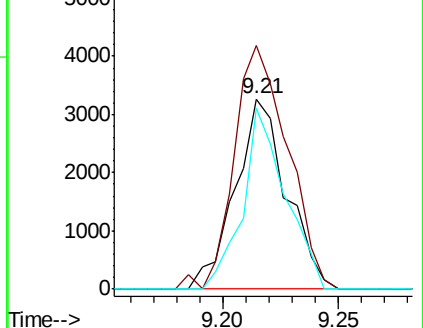
199 95.3 69.5 104.3

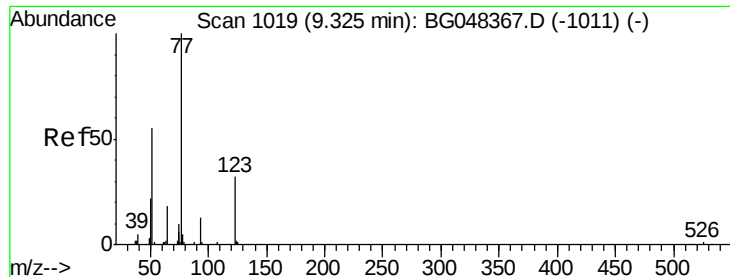


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





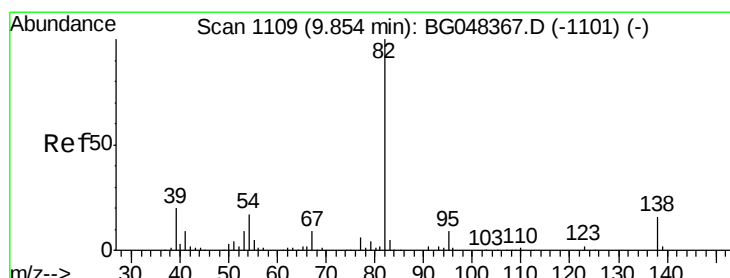
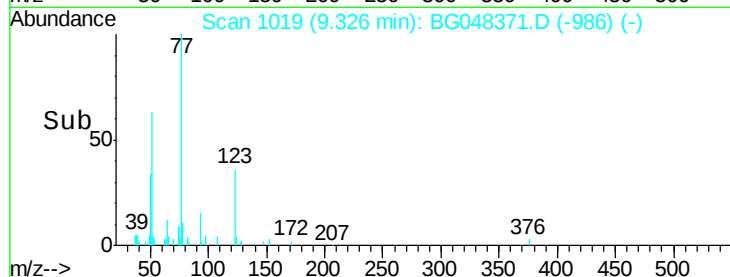
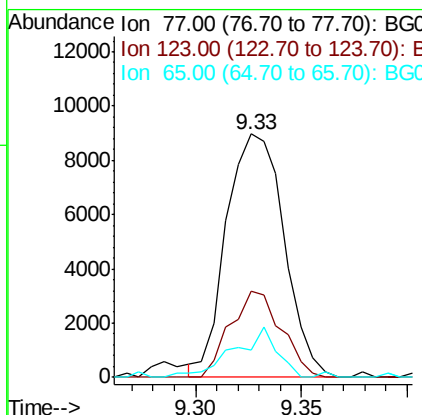
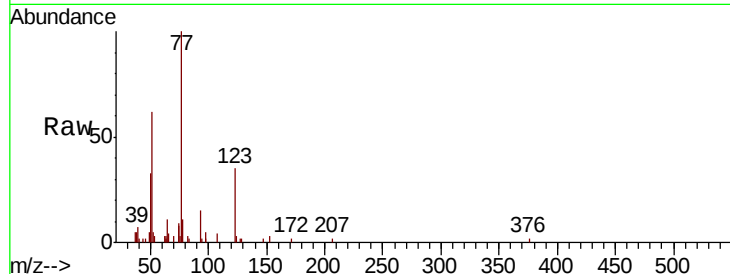
#22
Nitrobenzene
Concen: 3.710 ng/ul
RT: 9.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.7	40.1
65	11.5	11.1	16.7

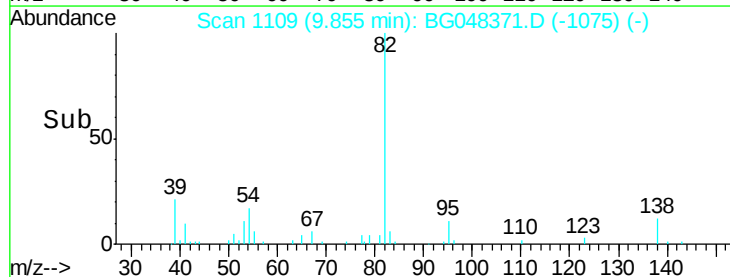
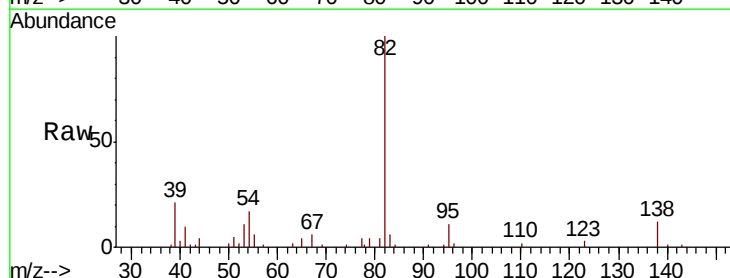
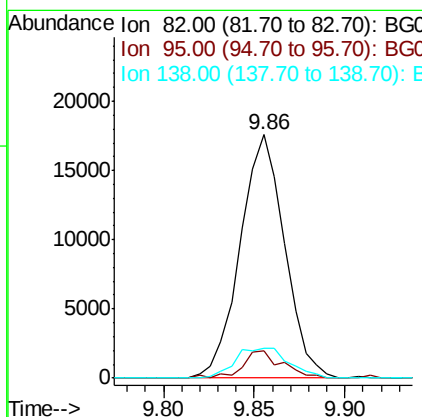
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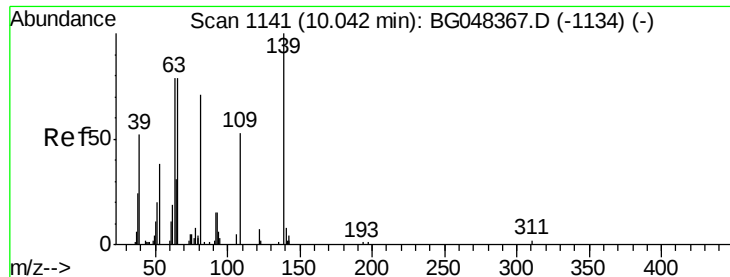
mohammad
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#23
Isophorone
Concen: 3.162 ng/ul
RT: 9.86 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.4	6.7	10.1#
138	12.4	11.8	17.6





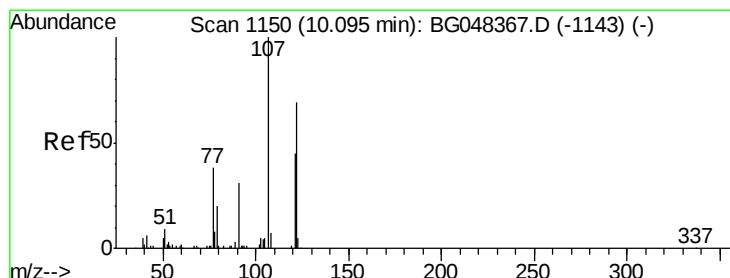
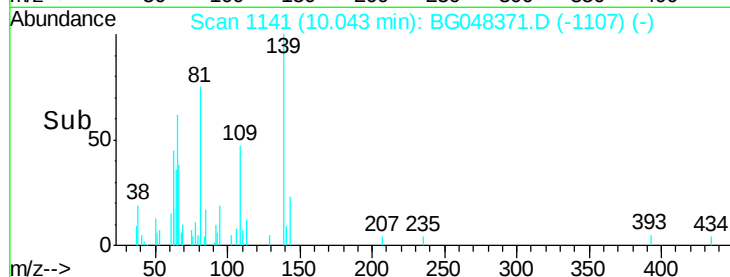
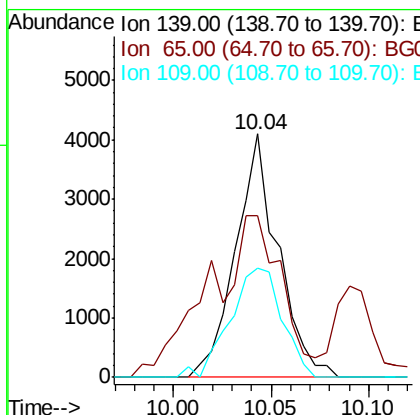
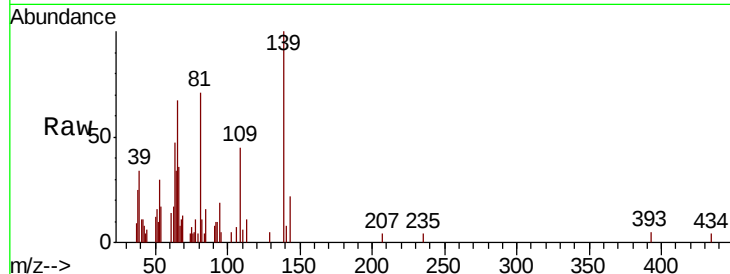
#25
2-Nitrophenol
Concen: 3.559 ng/ul
RT: 10.04 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	6171		
65	66.6	51.1	76.7	
109	44.8	30.7	46.1	

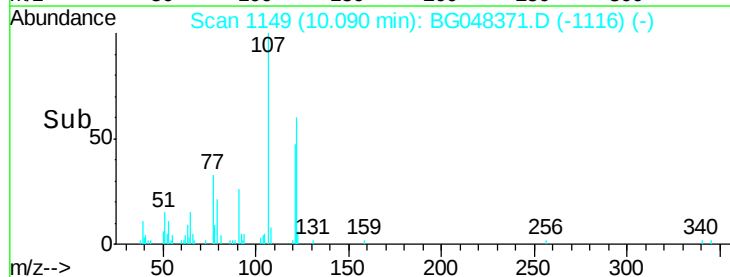
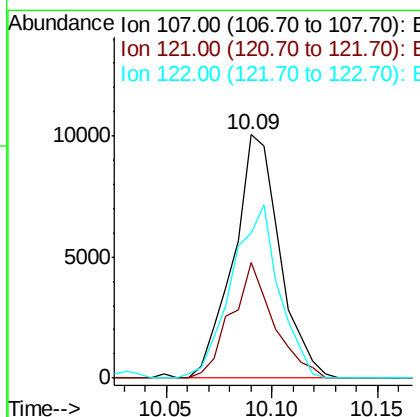
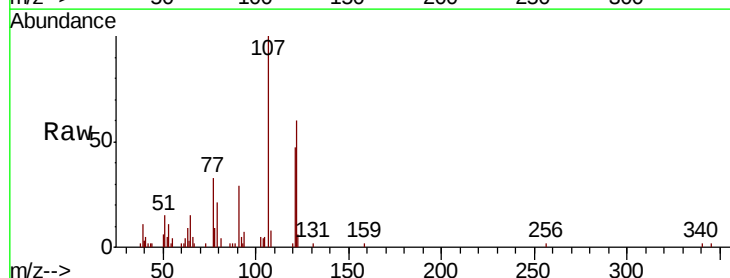
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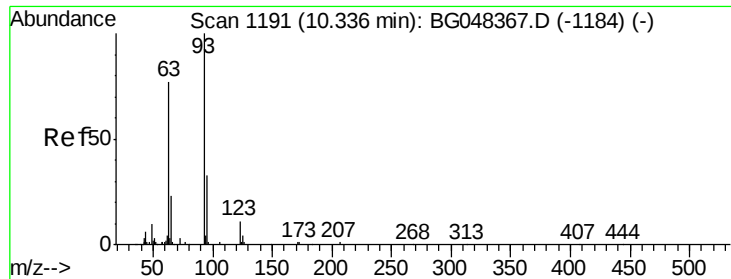
mohammad
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#26
2,4-Dimethylphenol
Concen: 3.360 ng/ul
RT: 10.09 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	15328		
121	47.3	33.4	50.2	
122	59.5	58.9	88.3	





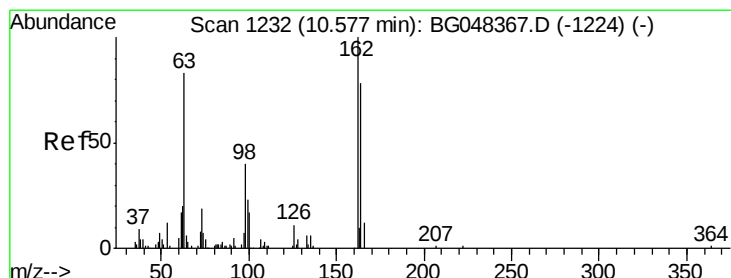
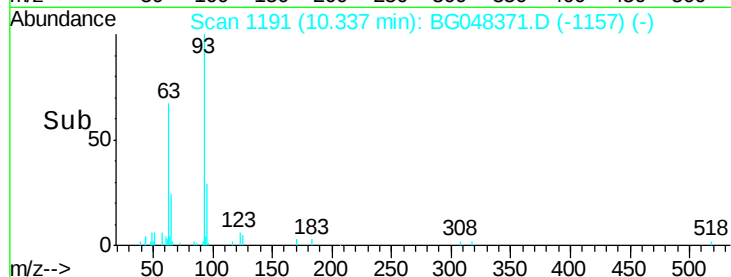
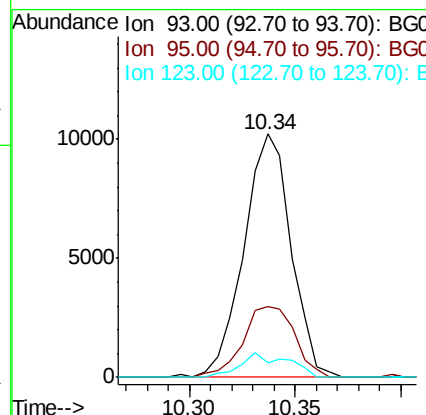
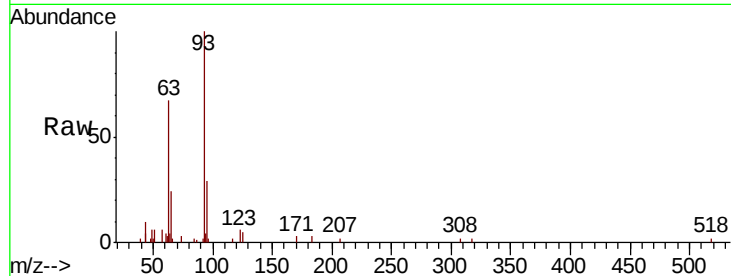
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.313 ng/ul
 RT: 10.34 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
93	100		
95	29.2	28.8	43.2
123	6.1	8.1	12.1#

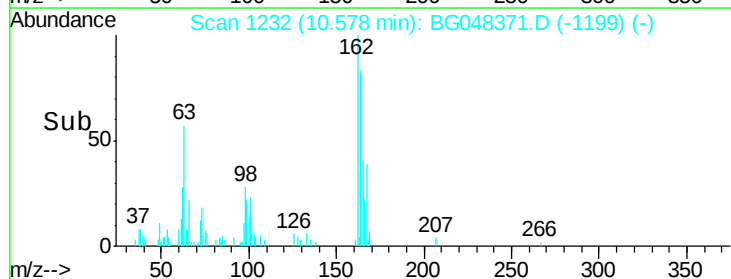
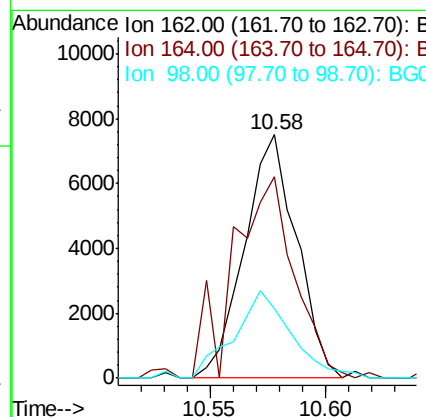
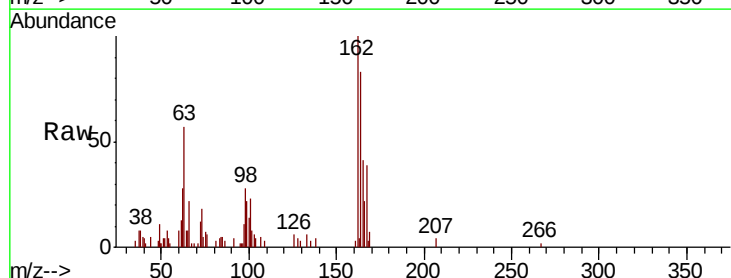
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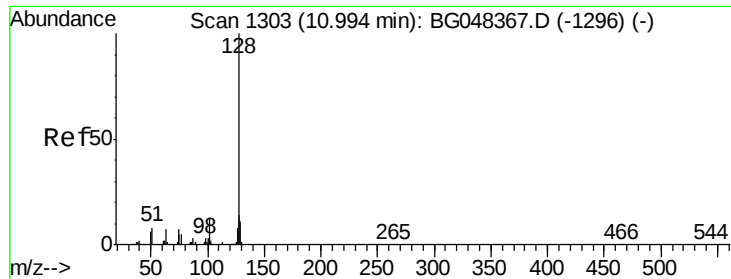
mohammad
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#29
 2,4-Dichlorophenol
 Concen: 3.371 ng/ul
 RT: 10.58 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
162	100		
164	82.5	59.5	89.3
98	28.4	28.8	43.2#





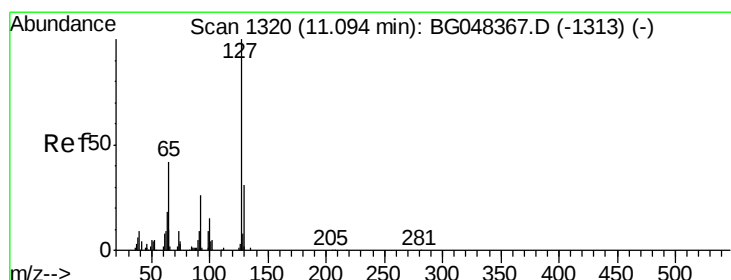
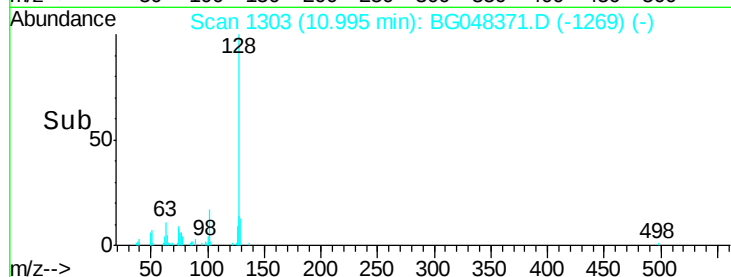
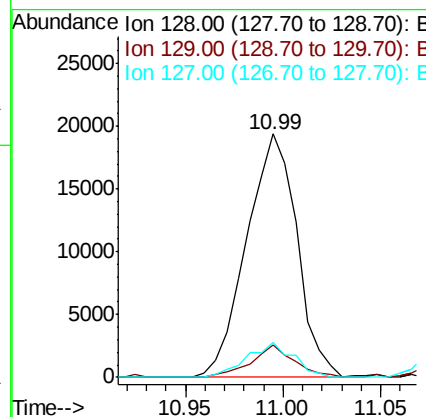
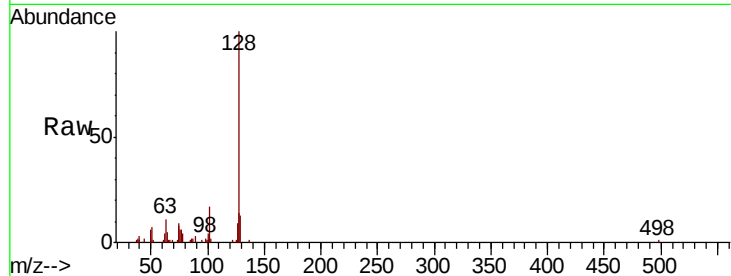
#30
Naphthalene
Concen: 3.262 ng/ul
RT: 10.99 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.4	14.2
127	14.2	11.0	16.6

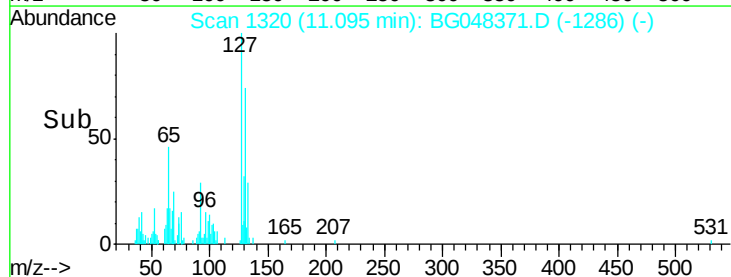
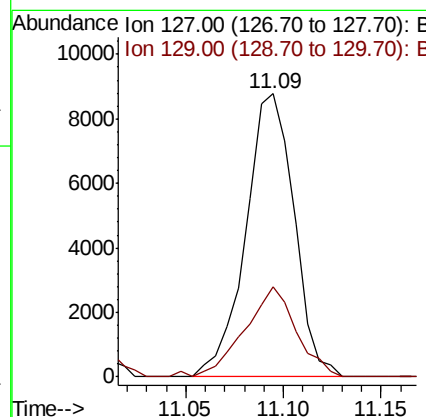
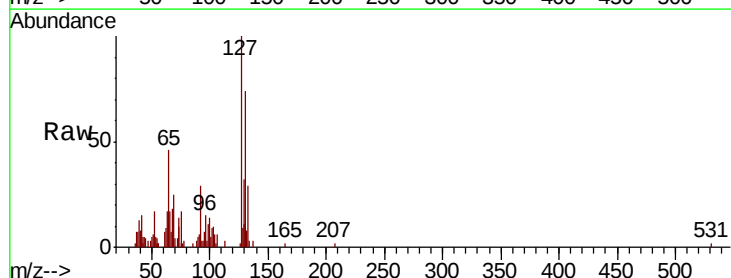
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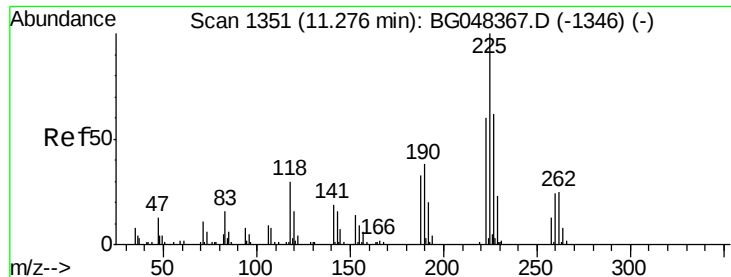
mohammad
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#32
4-Chloroaniline
Concen: 3.243 ng/ul
RT: 11.09 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	28.4	42.6





#33

Hexachlorobutadiene

Concen: 3.553 ng/ul

RT: 11.28 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

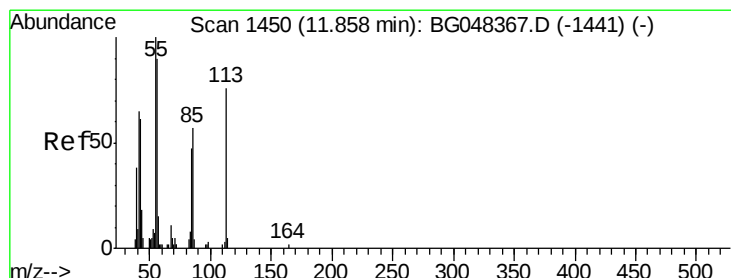
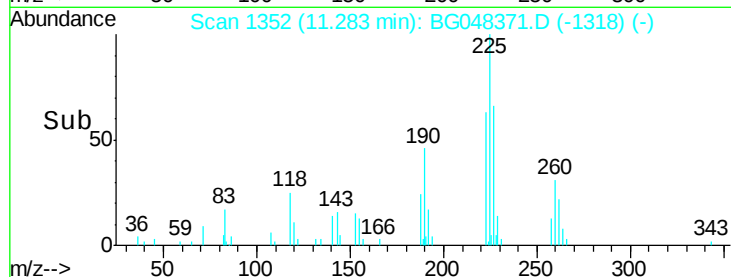
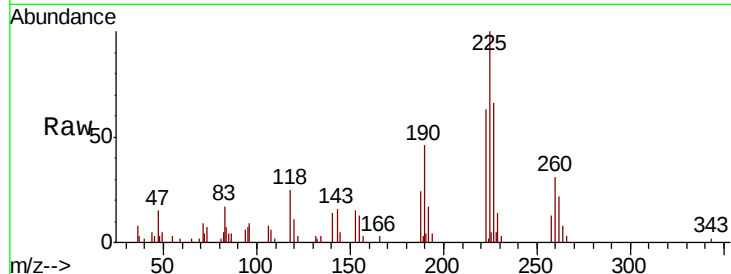
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	225	Resp:	11809
Ion Ratio	Lower	Upper	
225	100		
223	59.6	47.9	71.9
227	62.8	53.8	80.6

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#34

Caprolactam

Concen: 2.757 ng/ul m

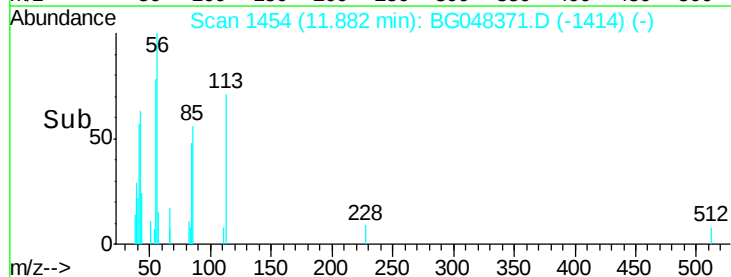
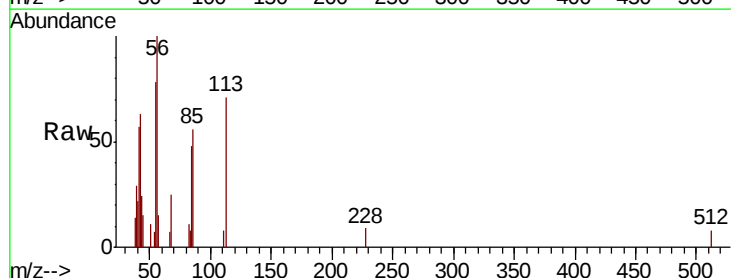
RT: 11.88 min Scan# 1454

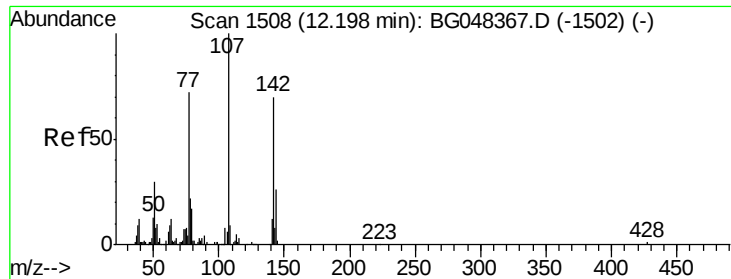
Delta R.T. 0.04 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:	113	Resp:	3671
Ion Ratio	Lower	Upper	
113	100		
55	109.3	126.7	190.1#
56	140.0	109.0	163.4





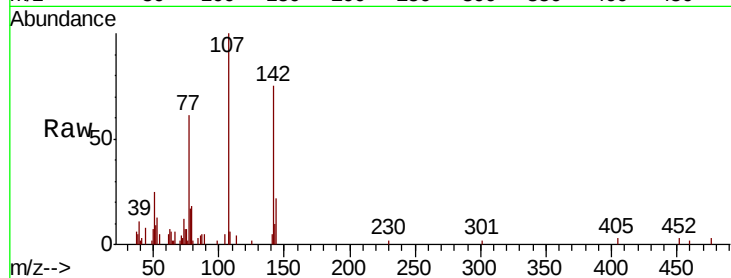
#35
4-Chloro-3-methylphenol
Concen: 3.221 ng/ul
RT: 12.19 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.7	28.1
142	75.2	57.3	85.9

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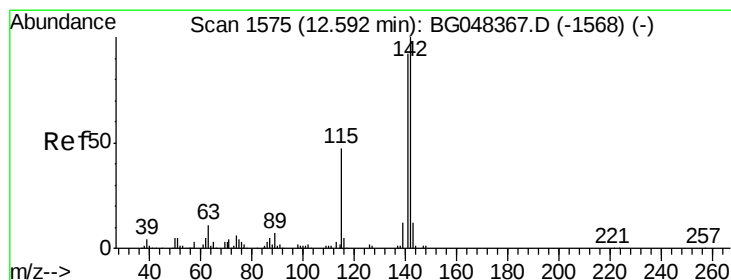
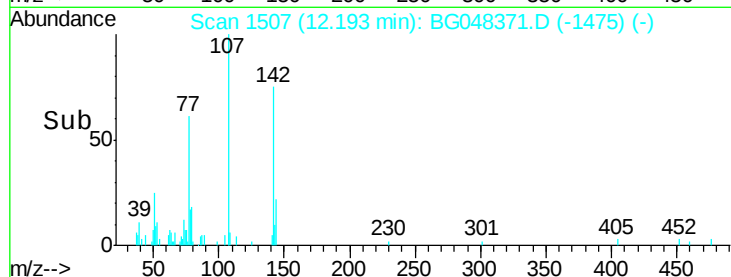
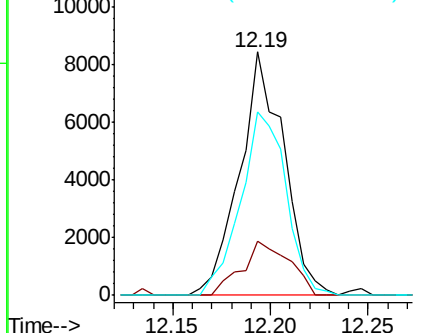


Abundance

Ion 107.00 (106.70 to 107.70): E

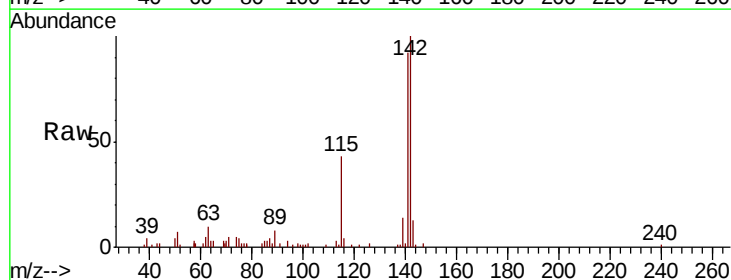
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#36
2-Methylnaphthalene
Concen: 3.296 ng/ul
RT: 12.59 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

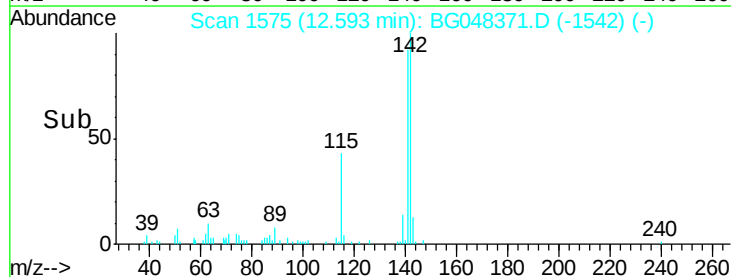
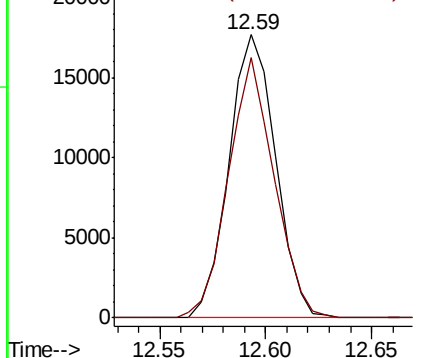
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	68.5	102.7

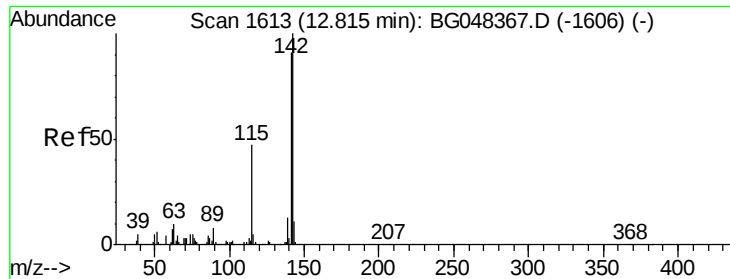


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 3.240 ng/ul

RT: 12.81 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG048371.D

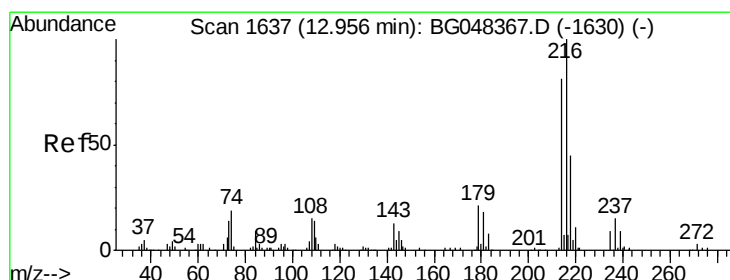
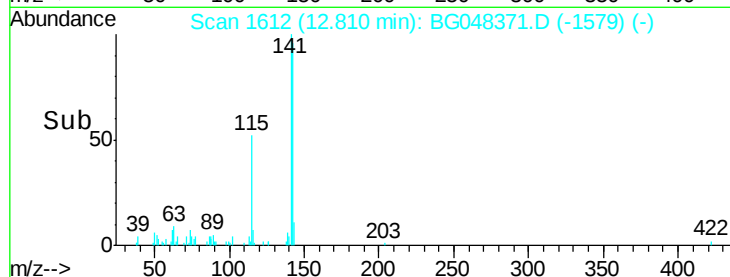
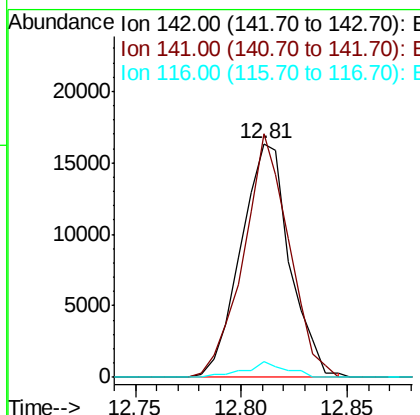
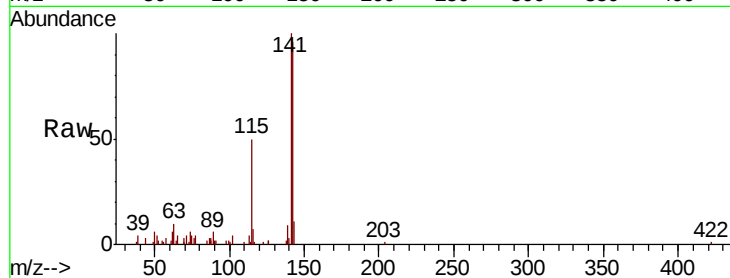
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	104.3	76.1	114.1
116	6.9	4.4	6.6

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.496 ng/ul

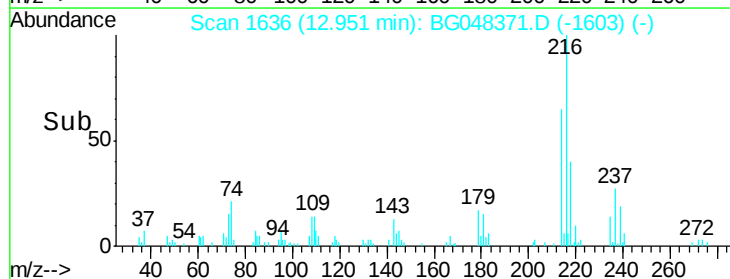
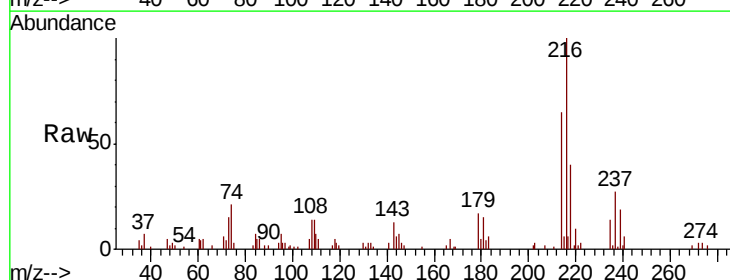
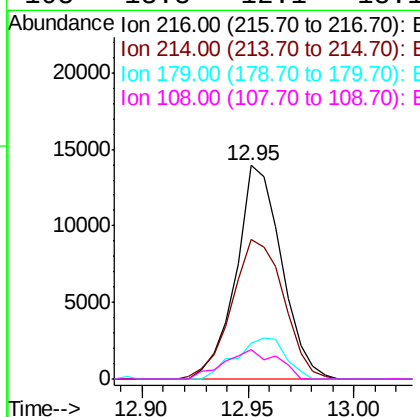
RT: 12.95 min Scan# 1636

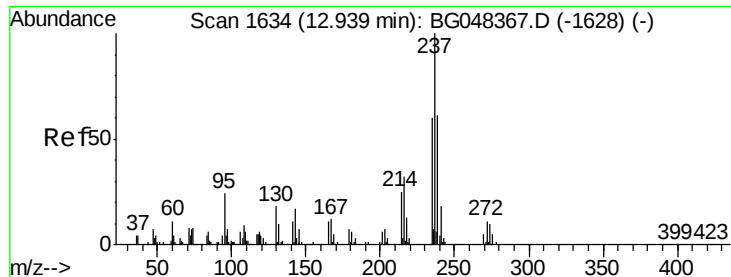
Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	65.1	57.9	86.9
179	16.8	15.0	22.4
108	13.8	12.1	18.1





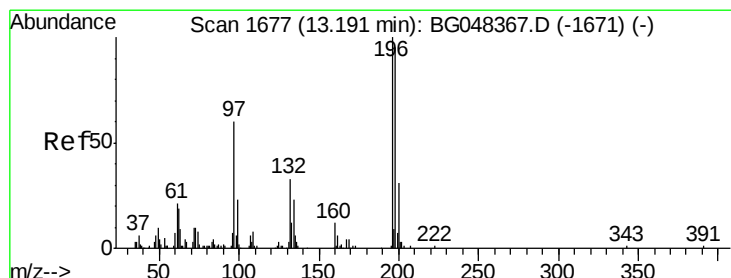
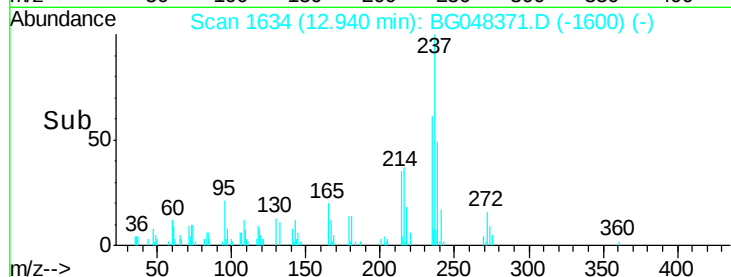
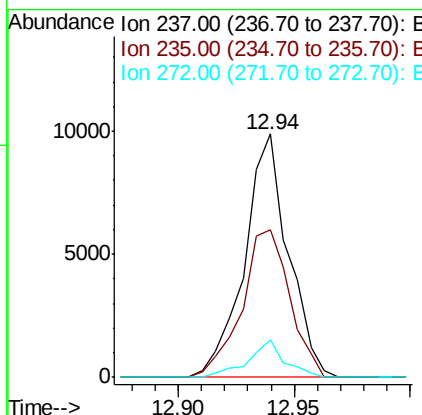
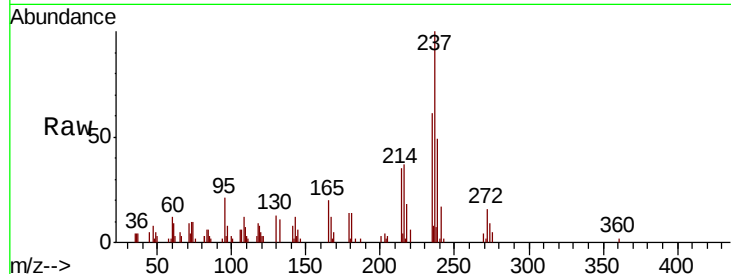
#40
Hexachlorocyclopentadiene
Concen: 3.027 ng/ul
RT: 12.94 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.6	49.6	74.4	
272	15.6	10.6	16.0	

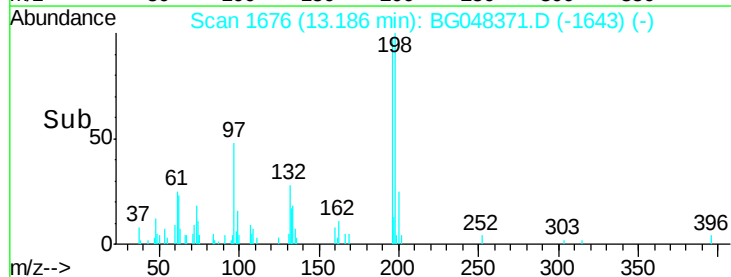
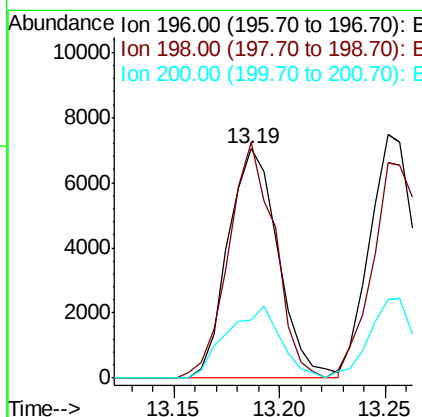
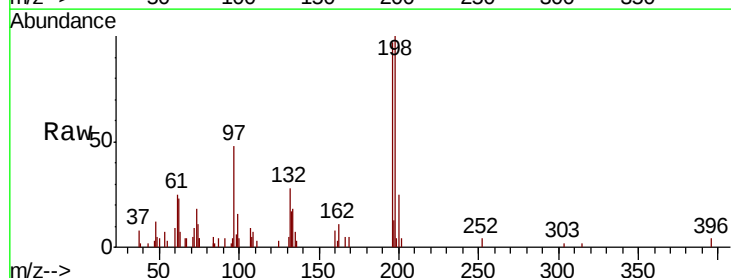
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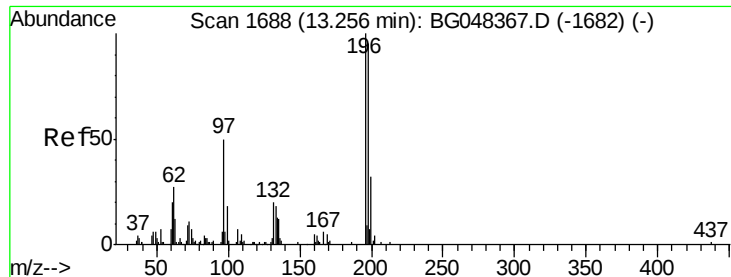
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#41
2,4,6-Trichlorophenol
Concen: 3.160 ng/ul
RT: 13.19 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.9	77.4	116.0	
200	25.5	20.3	30.5	





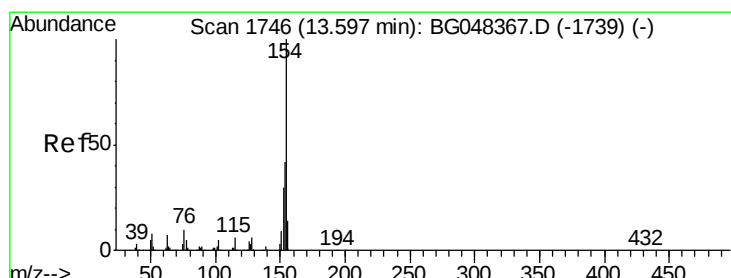
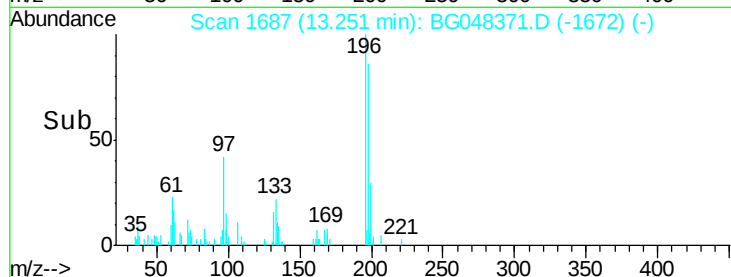
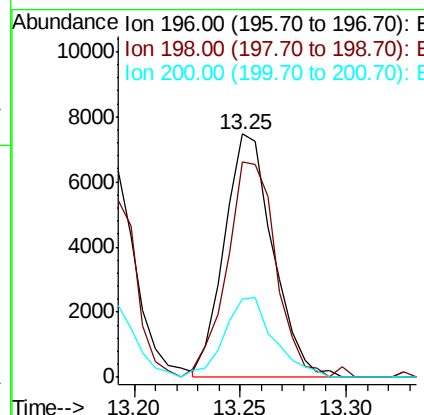
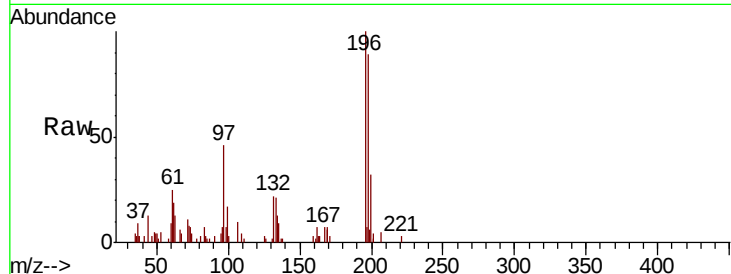
#42
 2,4,5-Trichlorophenol
 Concen: 3.027 ng/ul
 RT: 13.25 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.7	78.0	117.0
200	32.1	26.6	40.0

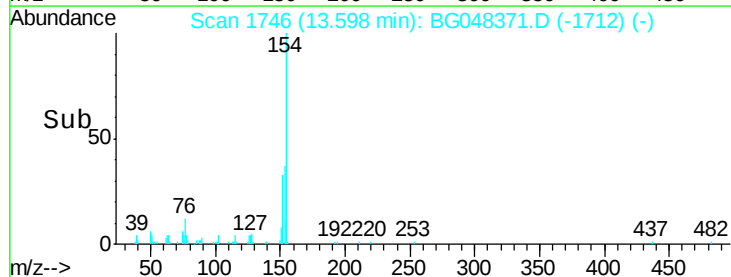
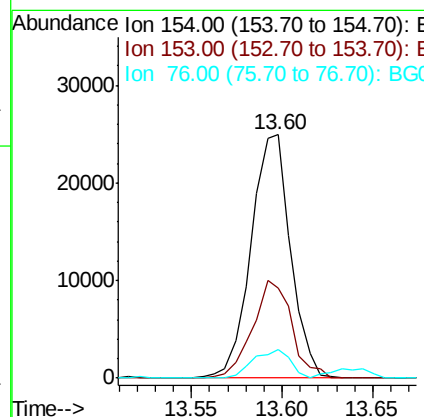
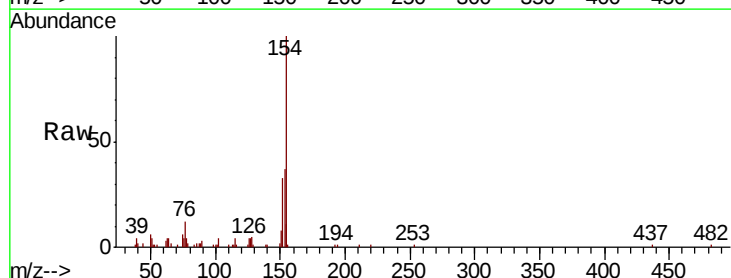
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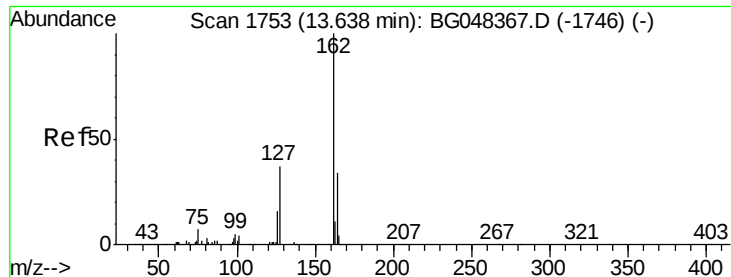
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#43
 1,1'-Biphenyl
 Concen: 3.279 ng/ul
 RT: 13.60 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.0	33.6	50.4
76	11.6	8.6	13.0





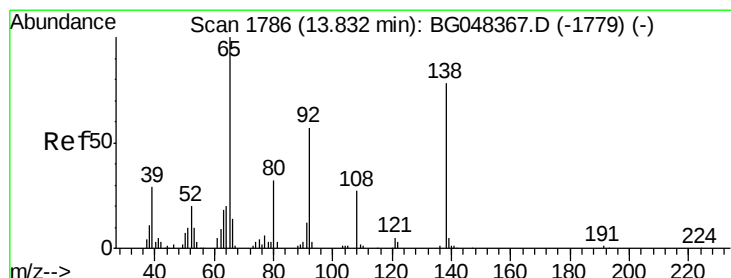
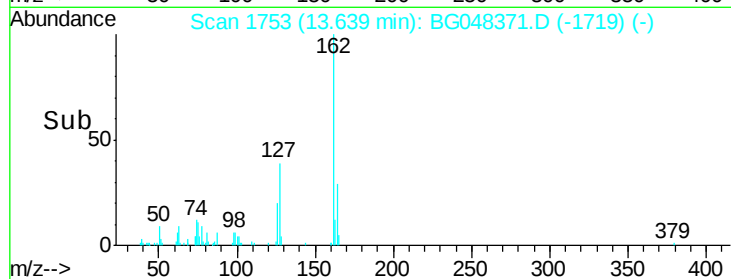
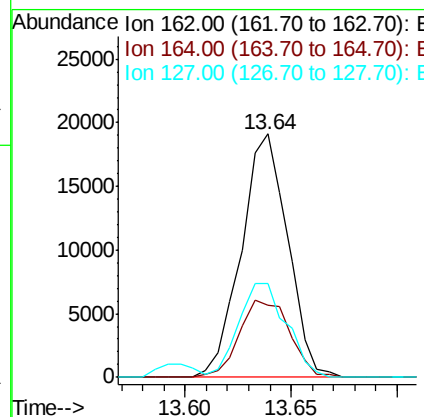
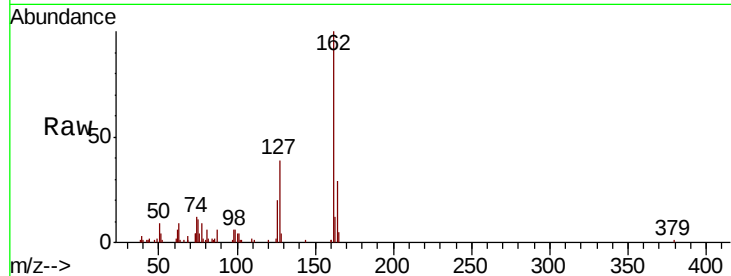
#44
2-Chloronaphthalene
Concen: 3.221 ng/ul
RT: 13.64 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	162	Resp:	29193
Ion Ratio	Lower	Upper	
162	100		
164	29.5	29.3	43.9
127	38.5	31.0	46.6

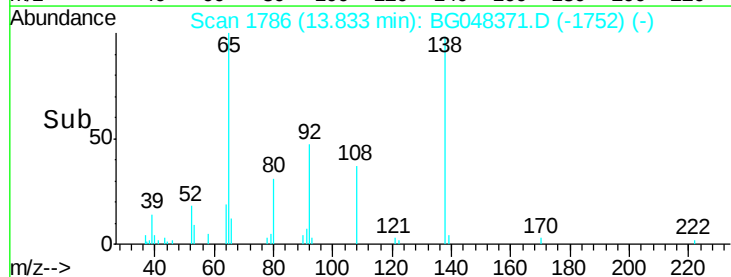
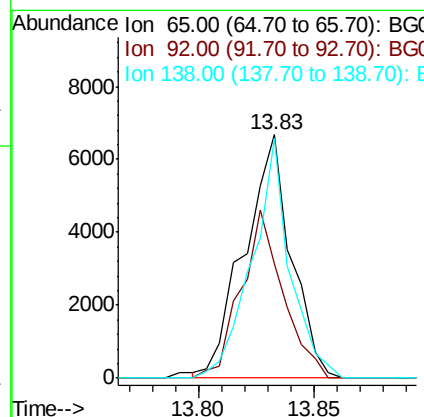
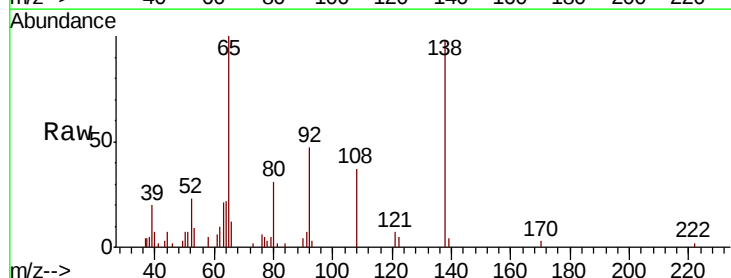
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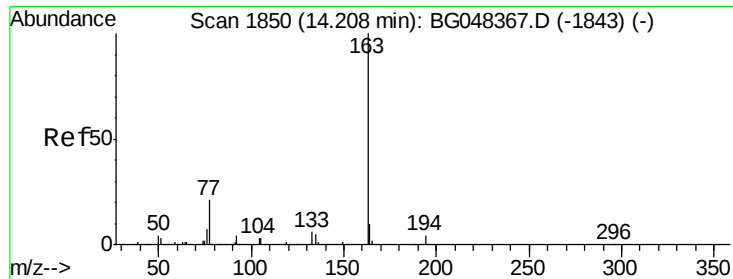
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#45
2-Nitroaniline
Concen: 3.370 ng/ul
RT: 13.83 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion:	65	Resp:	9436
Ion Ratio	Lower	Upper	
65	100		
92	46.9	46.1	69.1
138	98.5	67.7	101.5





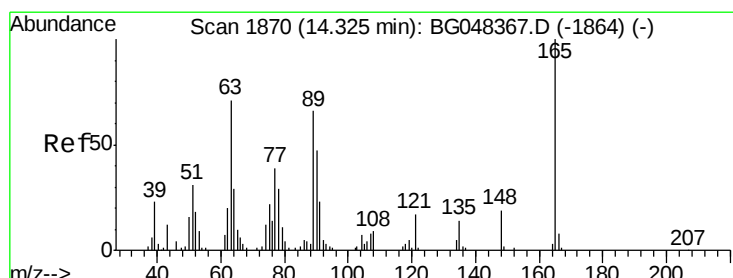
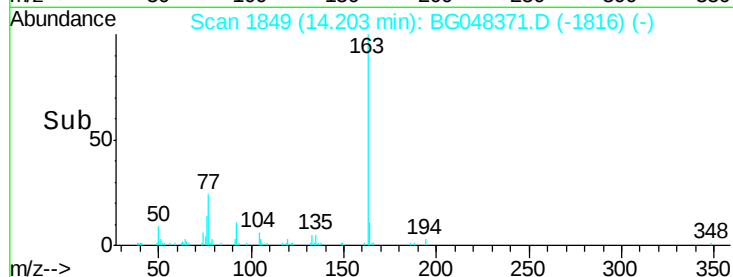
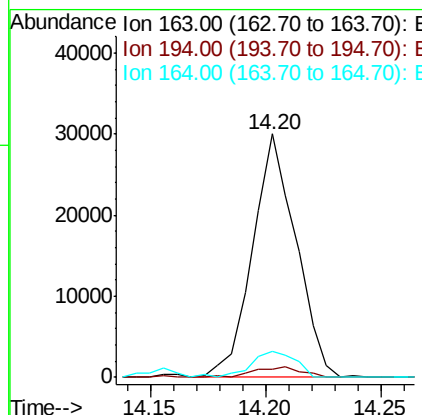
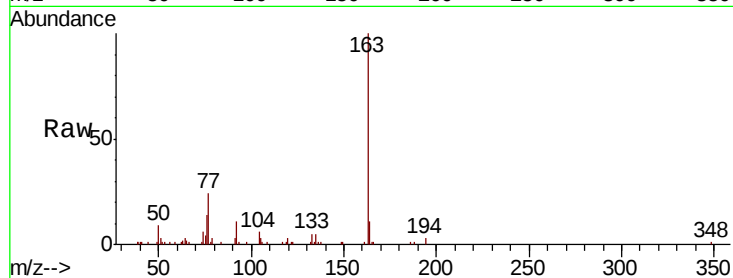
#47
Dimethylphthalate
Concen: 3.019 ng/ul
RT: 14.20 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
163	100	39231		
194	3.2		3.2	4.8
164	10.5		7.2	10.8

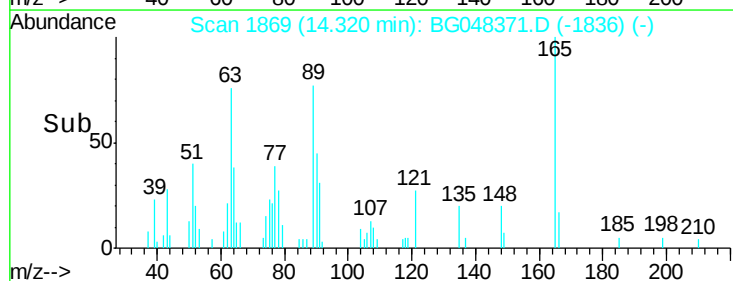
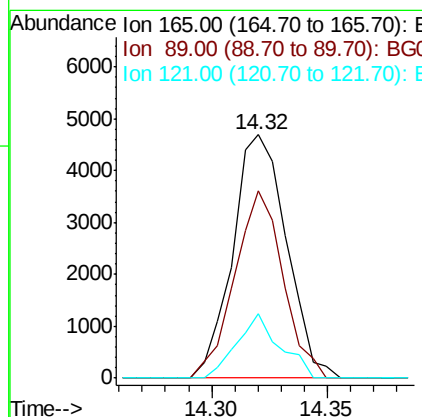
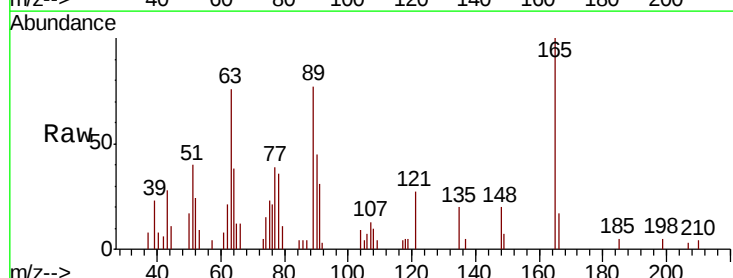
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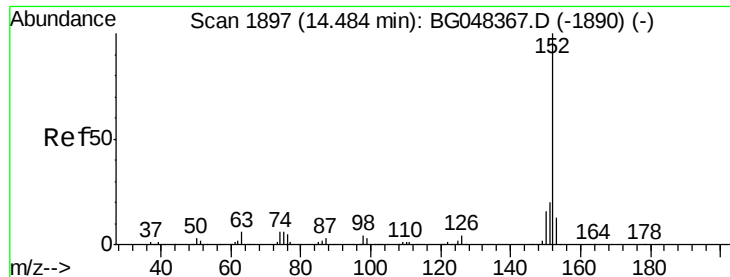
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#48
2,6-Dinitrotoluene
Concen: 3.420 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7610		
89	76.9		58.2	87.2
121	26.7		17.0	25.4





#50

Acenaphthylene

Concen: 3.014 ng/ul

RT: 14.48 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

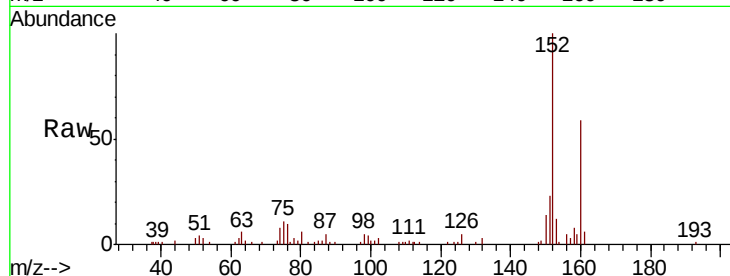
ClientSampleId :

MDL-SOIL-QT2-2021-03

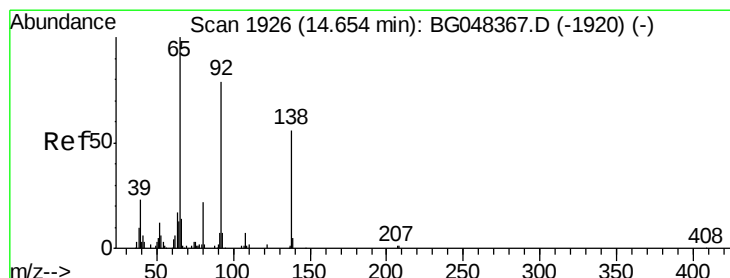
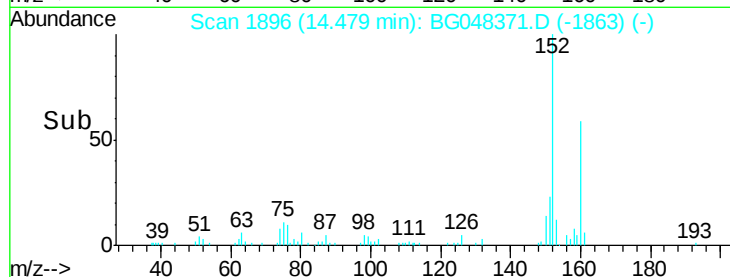
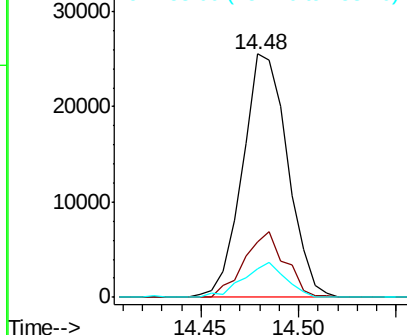
Tot Ion:	152	Resp:	40823
Ion Ratio	Lower	Upper	
152	100		
151	22.6	16.5	24.7
153	11.7	10.2	15.4

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



#51

3-Nitroaniline

Concen: 3.324 ng/ul

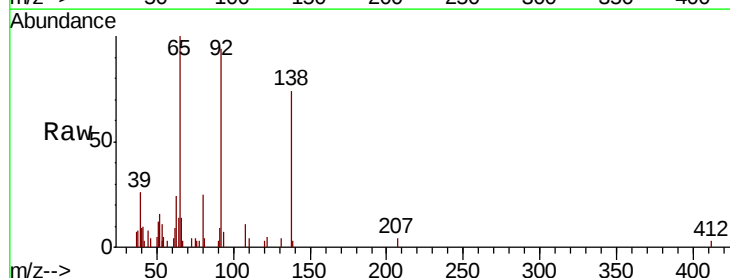
RT: 14.65 min Scan# 1925

Delta R.T. -0.00 min

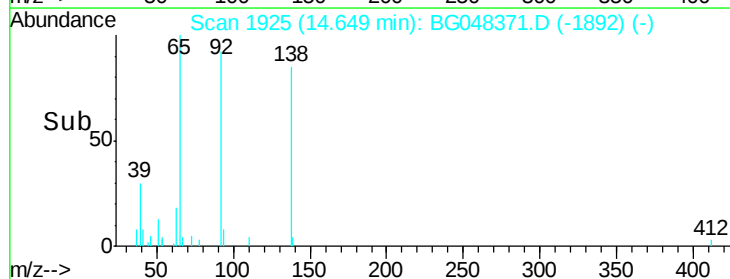
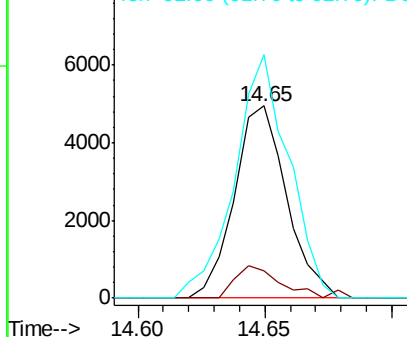
Lab File: BG048371.D

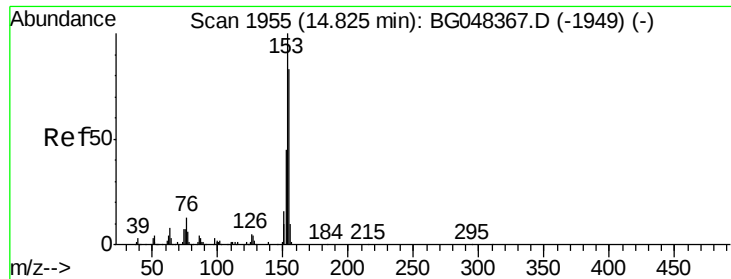
Acq: 12 Mar 2021 16:49

Tgt Ion:	138	Resp:	7111
Ion Ratio	Lower	Upper	
138	100		
108	14.3	12.5	18.7
92	126.9	99.8	149.6



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





#52

Acenaphthene

Concen: 3.041 ng/ul

RT: 14.83 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

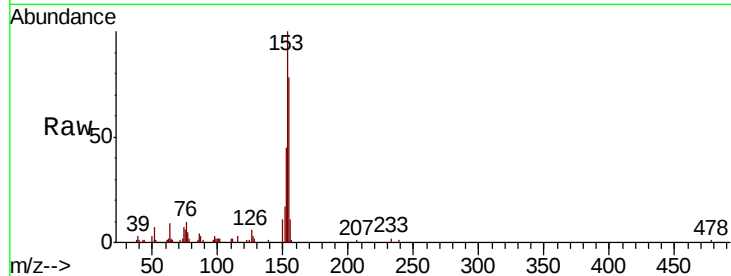
ClientSampleId :

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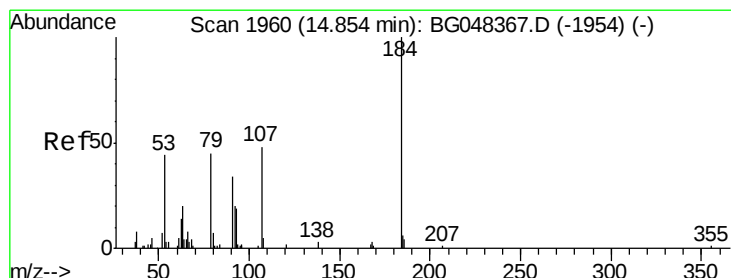
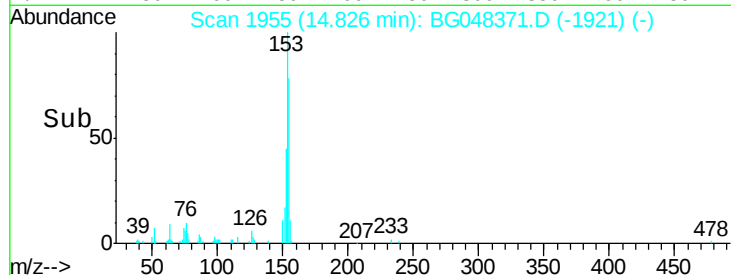
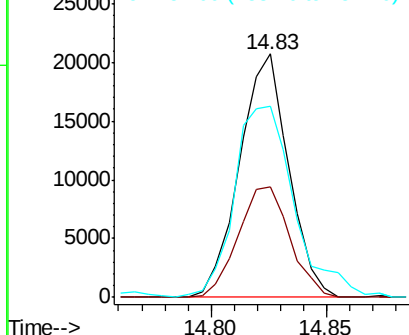
Tot Ion:	153	Resp:	30551
Ion Ratio	Lower	Upper	
153	100		
152	45.4	36.1	54.1
154	78.4	70.4	105.6

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 2.803 ng/ul

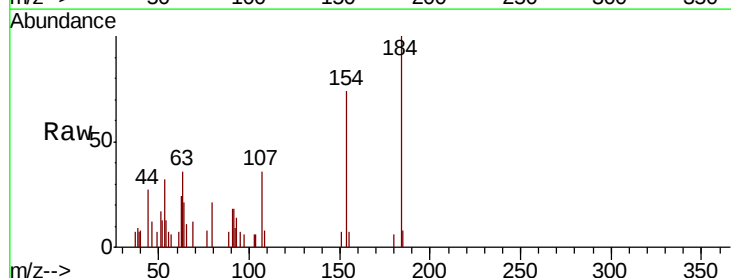
RT: 14.86 min Scan# 1960

Delta R.T. 0.00 min

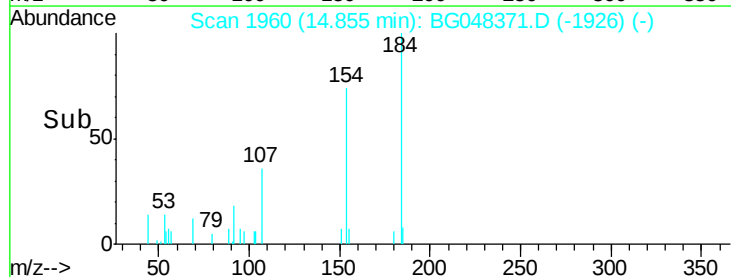
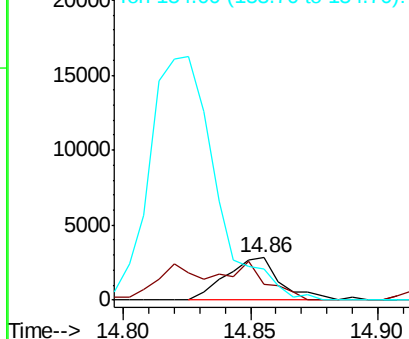
Lab File: BG048371.D

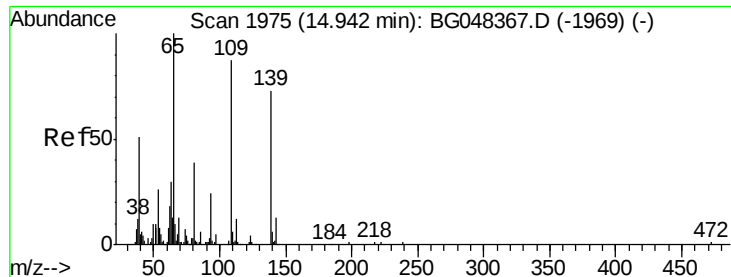
Acq: 12 Mar 2021 16:49

Tgt Ion:	184	Resp:	4150
Ion Ratio	Lower	Upper	
184	100		
63	36.4	42.2	63.4#
154	73.7	46.2	69.2#



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





#55

4-Nitrophenol

Concen: 3.587 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

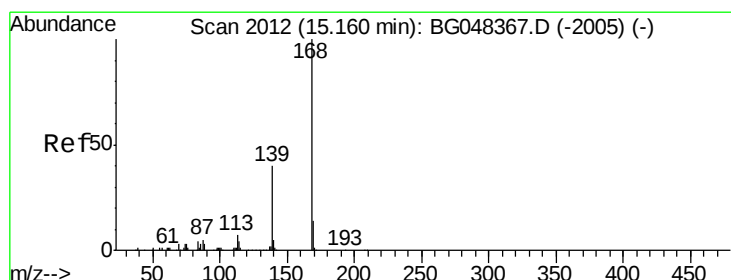
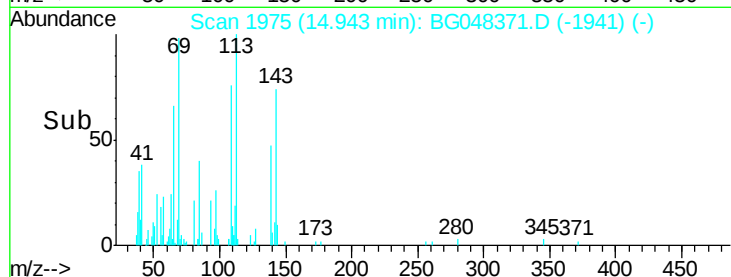
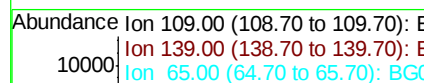
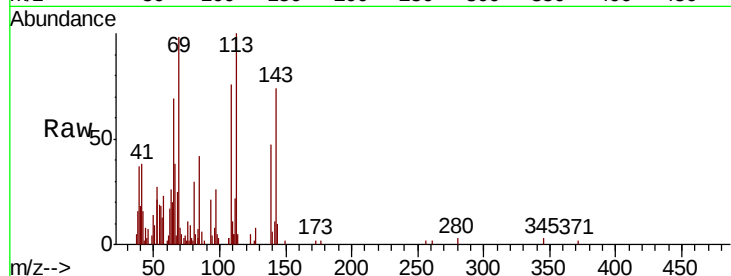
ClientSampleId :

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Tot Ion:	109	Resp:	9100
Ion Ratio	Lower	Upper	
109	100		
139	61.9	72.7	109.1#
65	91.0	99.5	149.3#

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#56

Dibenzofuran

Concen: 3.253 ng/ul

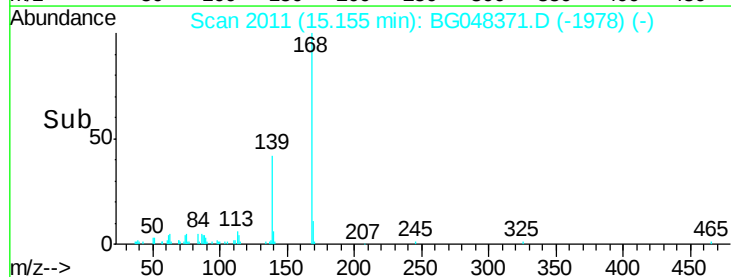
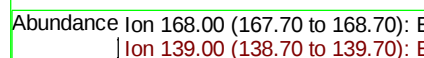
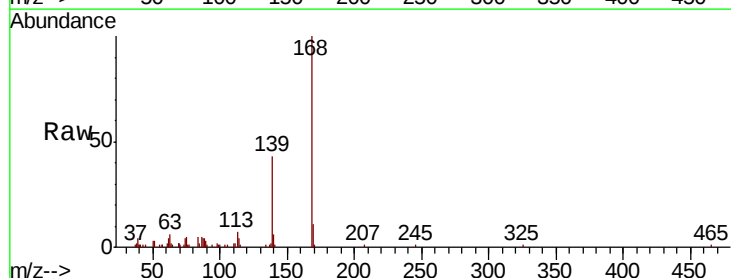
RT: 15.15 min Scan# 2011

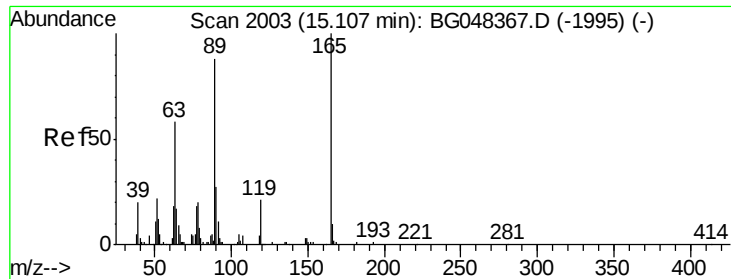
Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:	168	Resp:	46418
Ion Ratio	Lower	Upper	
168	100		
139	43.0	33.5	50.3





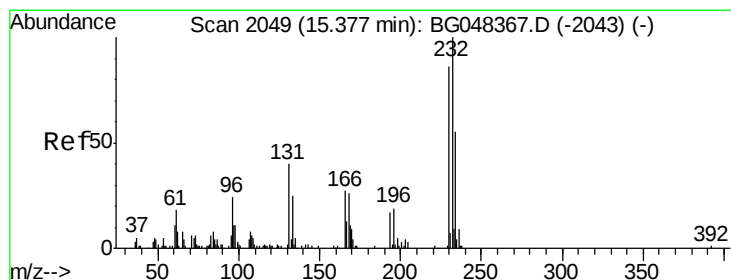
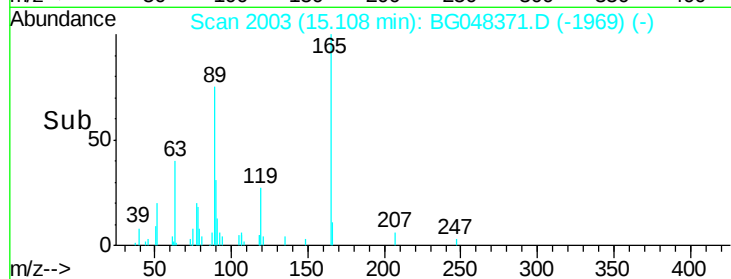
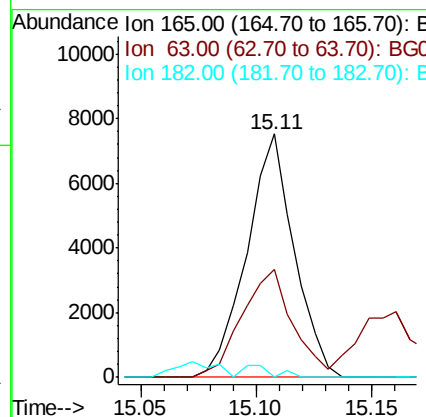
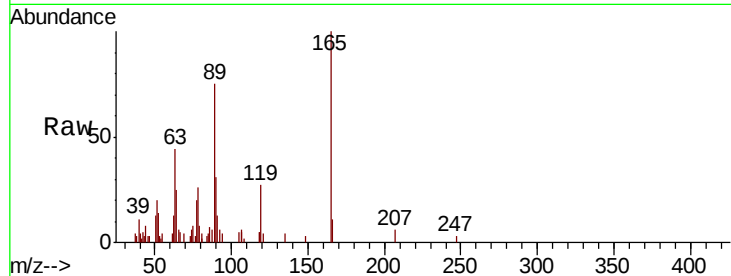
#57
 2,4-Dinitrotoluene
 Concen: 3.351 ng/ul
 RT: 15.11 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	39.0	58.4
182	0.0	2.3	3.5#

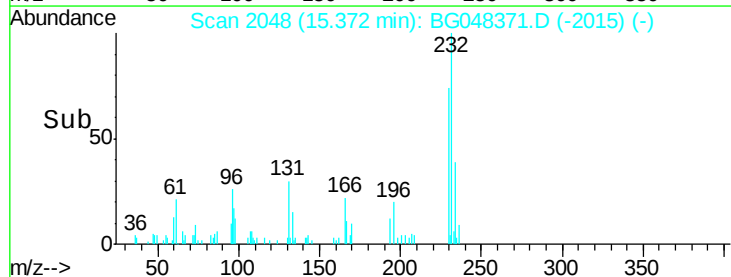
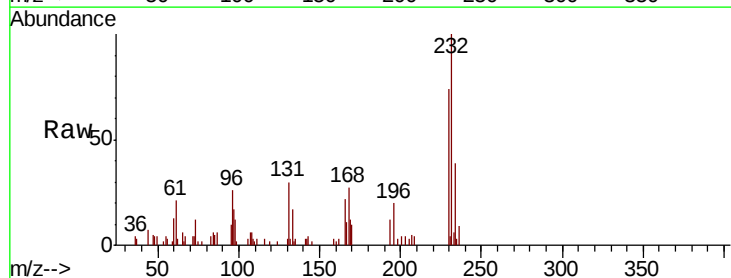
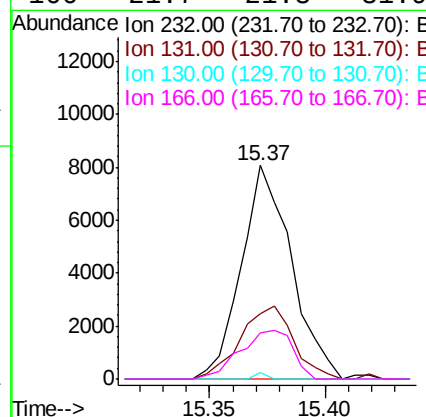
Manual Integrations
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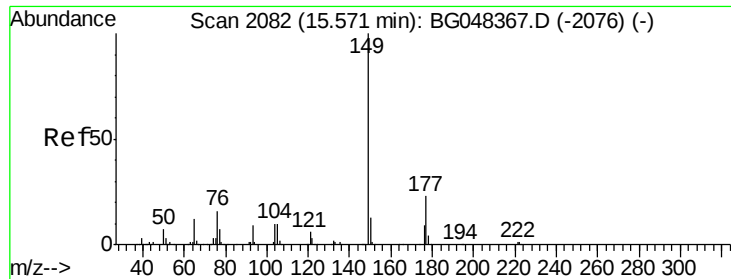
mohammad
 3/15/2021 11:31:26 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.278 ng/ul
 RT: 15.37 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.5	27.0	40.4
130	3.1	2.3	3.5
166	21.7	21.3	31.9





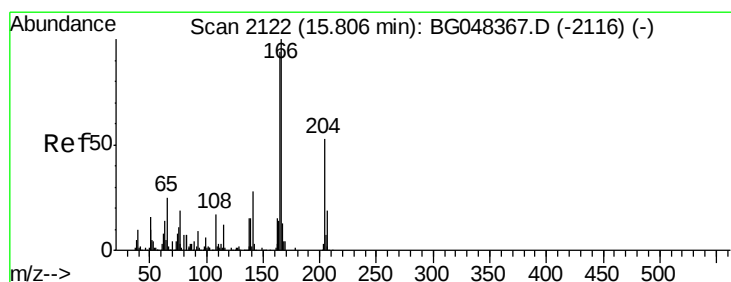
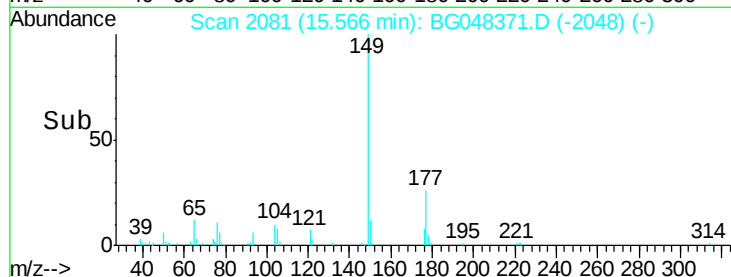
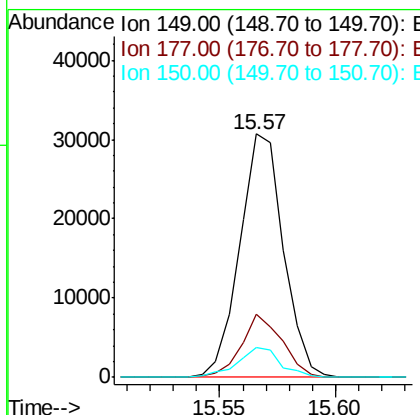
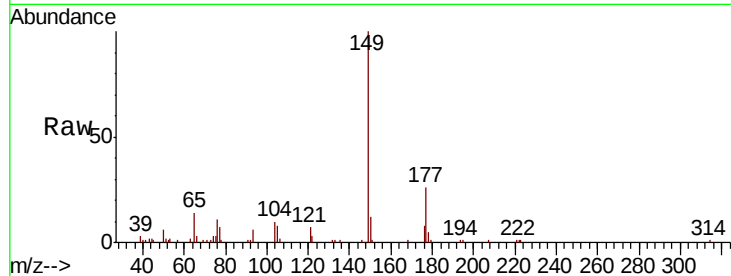
#59
Diethylphthalate
Concen: 3.122 ng/ul
RT: 15.57 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.0	19.0	28.6
150	12.1	10.5	15.7

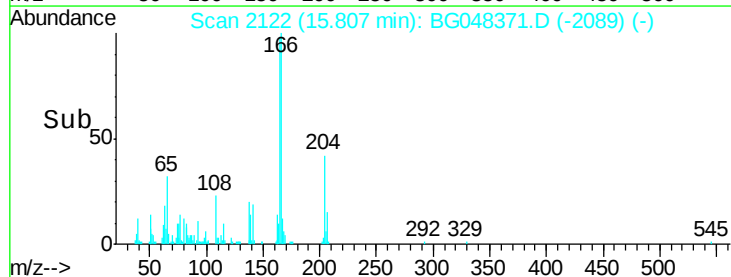
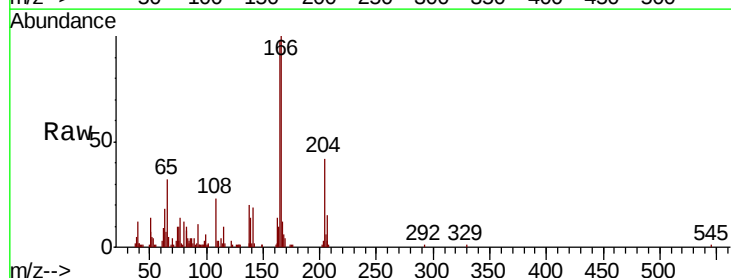
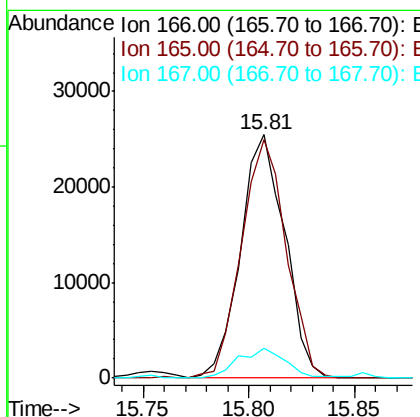
Manual Integrations
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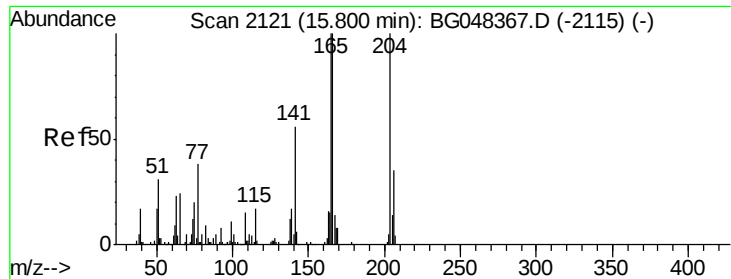
mohammad
3/15/2021 11:31:26 AM



#61
Fluorene
Concen: 3.052 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	81.7	122.5
167	12.1	11.8	17.6





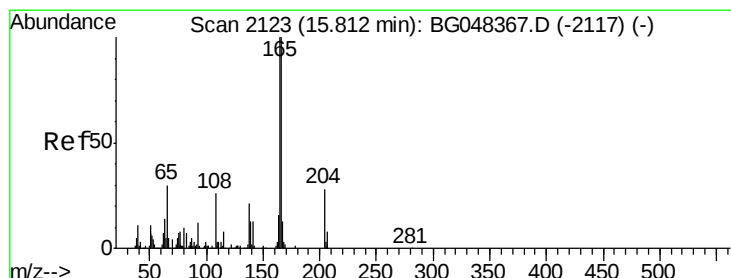
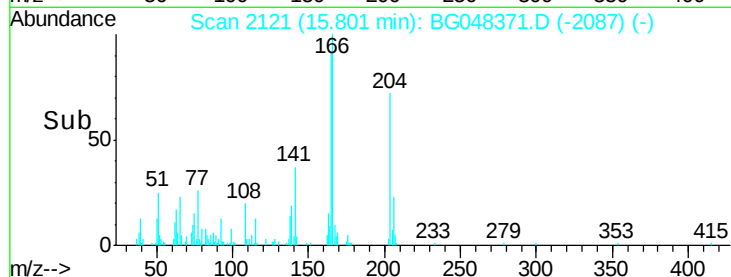
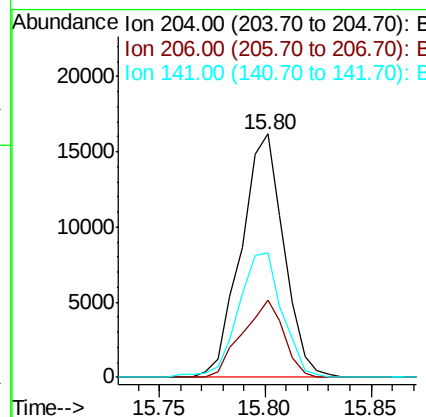
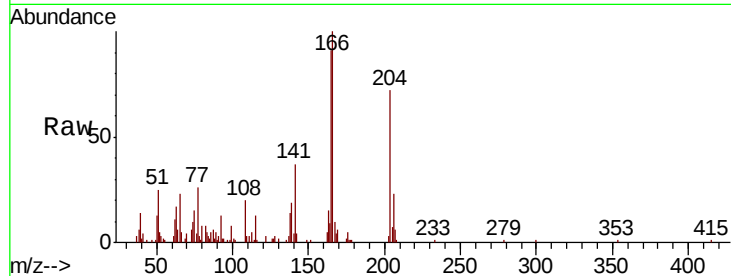
#62
4-Chlorophenyl-phenylether
Concen: 3.079 ng/ul
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.4	38.2
141	51.3	43.1	64.7

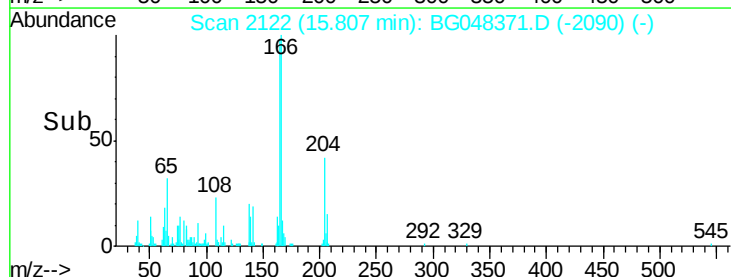
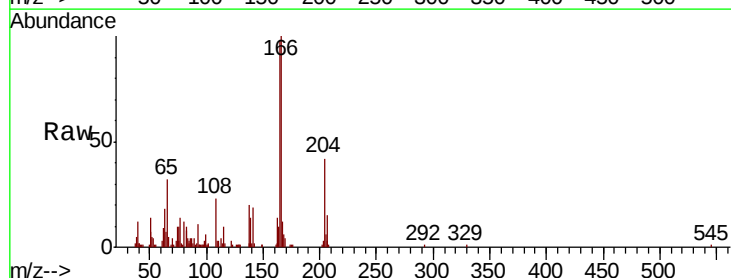
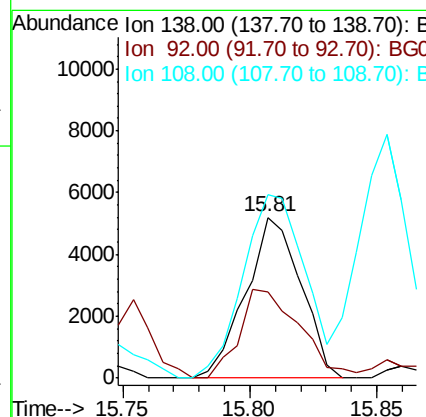
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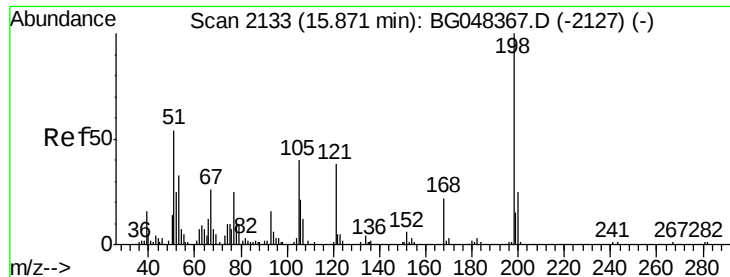
mohammad
3/15/2021 11:31:26 AM



#63
4-Nitroaniline
Concen: 3.534 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	43.8	65.8
108	114.2	91.2	136.8





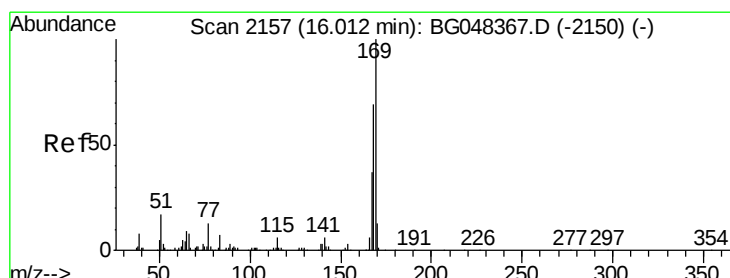
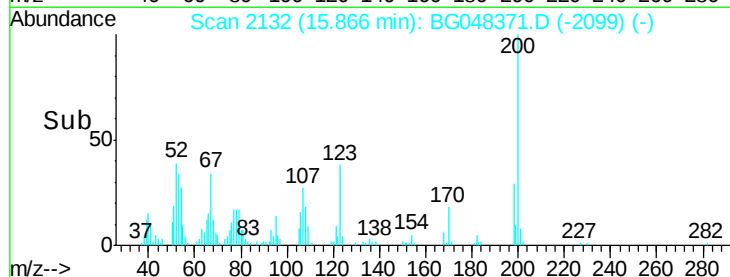
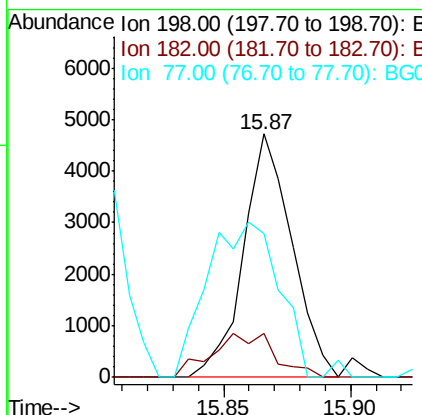
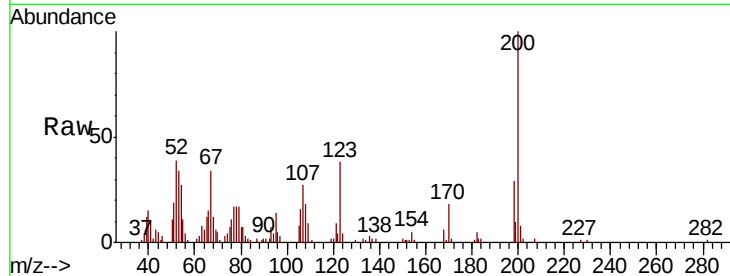
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.036 ng/ul
 RT: 15.87 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
198	100		
182	17.9	1.6	2.4#
77	58.9	19.9	29.9#

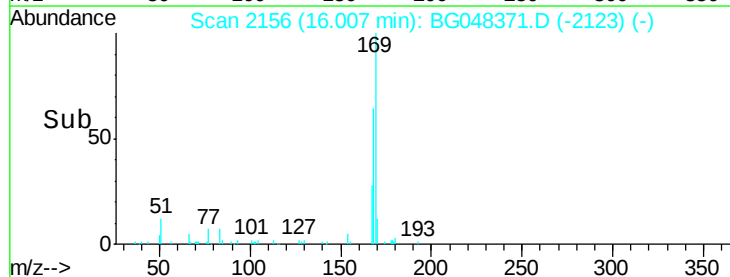
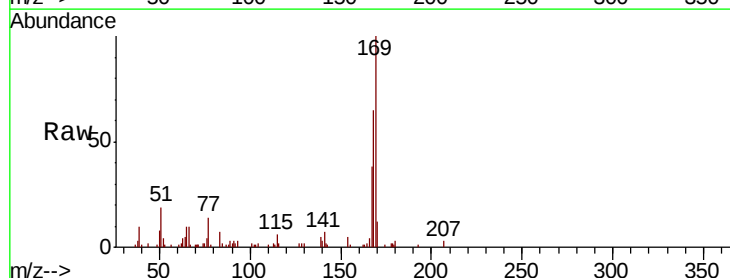
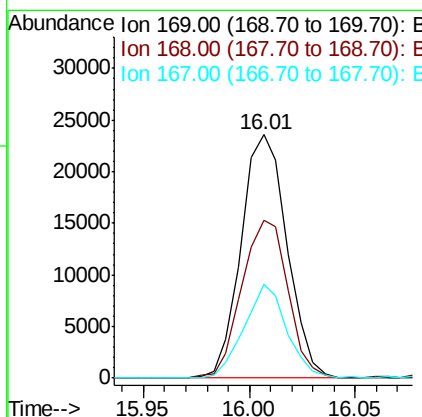
Manual Integrations
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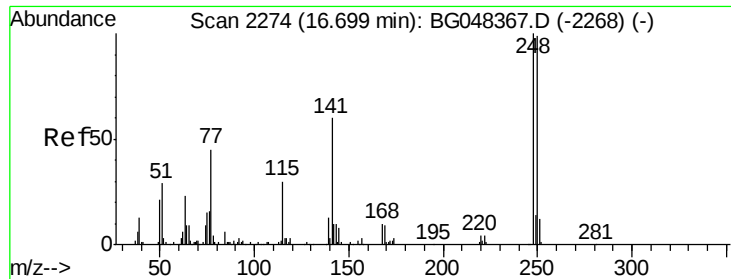
mohammad
 3/15/2021 11:31:26 AM



#67
 N-Nitrosodiphenylamine
 Concen: 3.305 ng/ul
 RT: 16.01 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.8	80.8
167	38.4	29.8	44.8





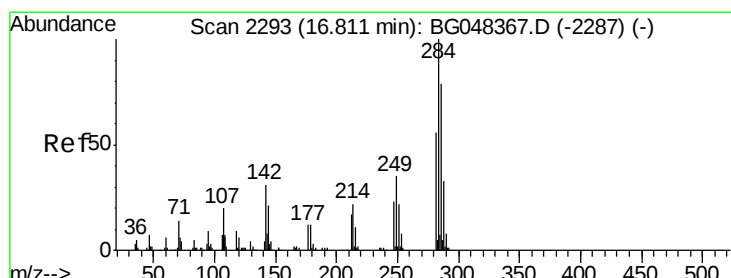
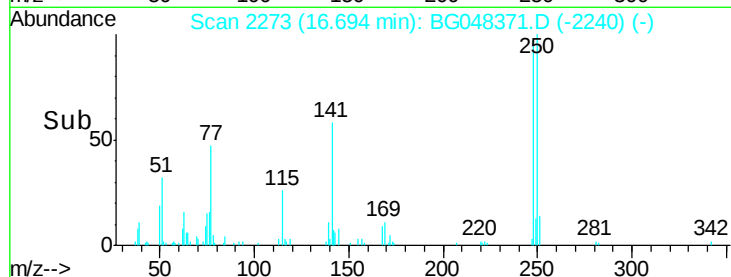
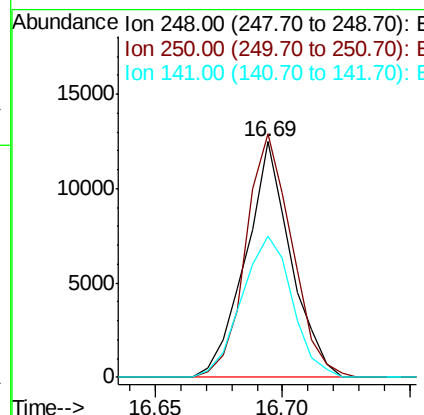
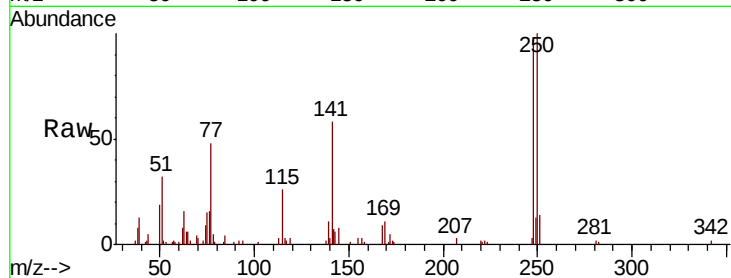
#68
4-Bromophenyl-phenylether
Concen: 3.140 ng/ul
RT: 16.69 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.4	77.4	116.2
141	60.0	47.4	71.2

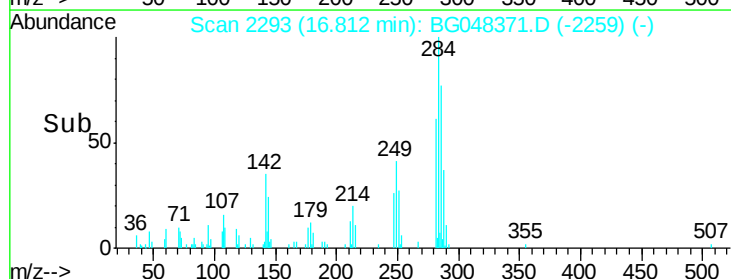
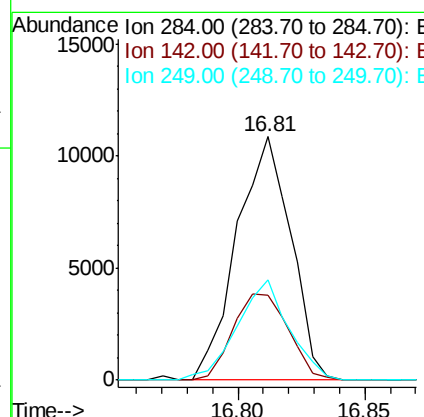
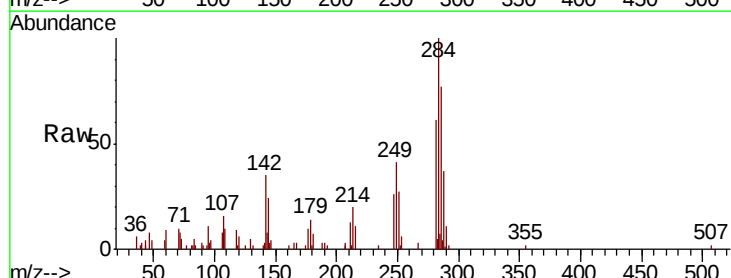
Manual Integrations
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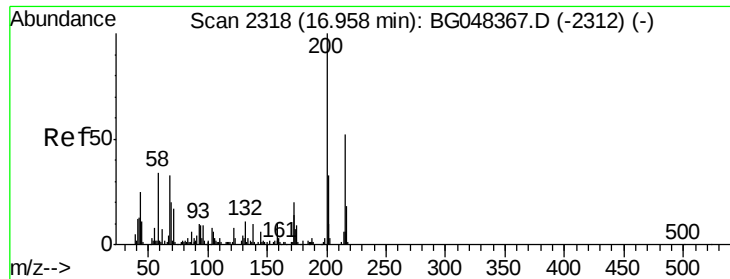
mohammad
3/15/2021 11:31:26 AM



#69
Hexachlorobenzene
Concen: 3.101 ng/ul
RT: 16.81 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	22.1	33.1#
249	41.0	24.5	36.7#





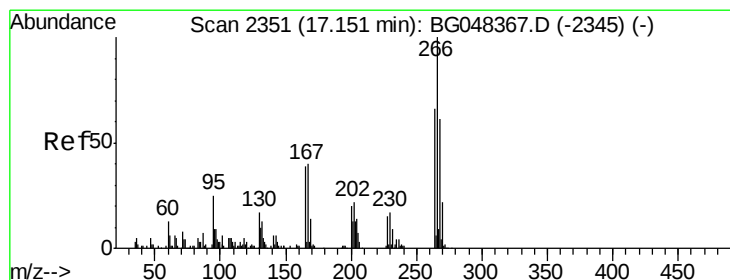
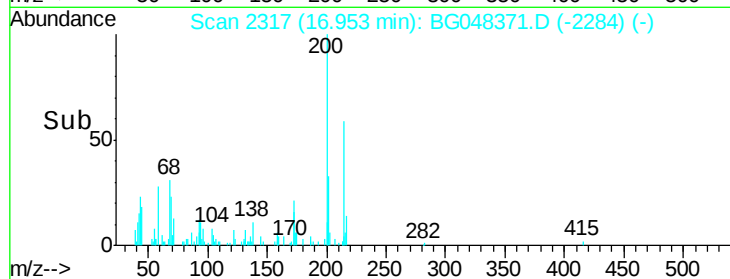
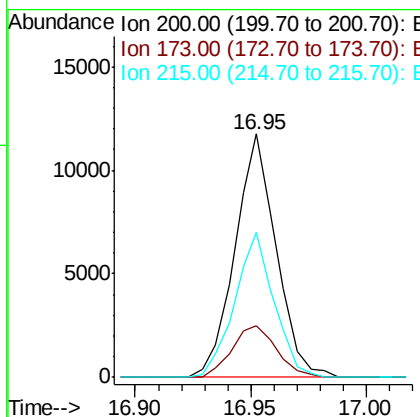
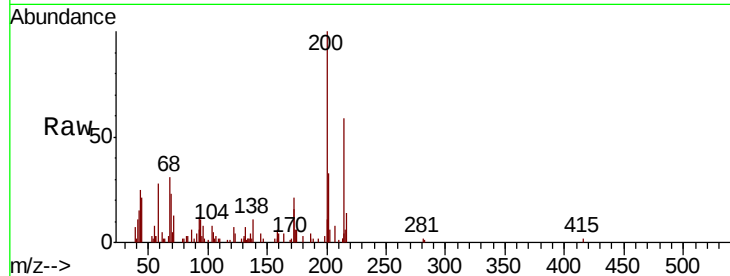
#70
Atrazine
Concen: 3.020 ng/ul
RT: 16.95 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.3	19.4	29.0
215	59.4	43.7	65.5

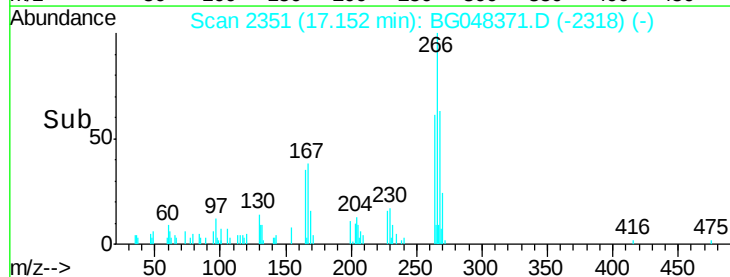
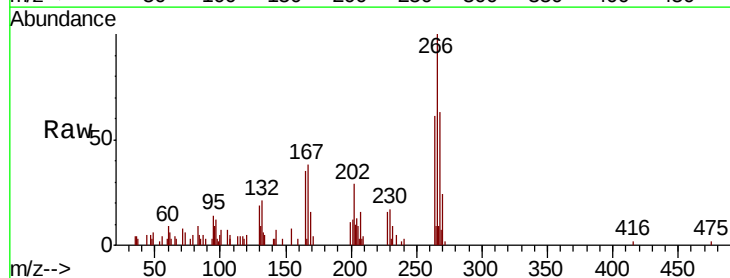
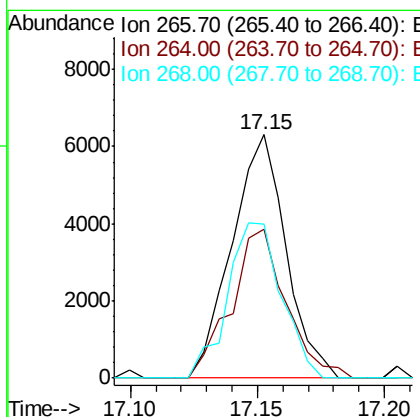
Manual Integrations
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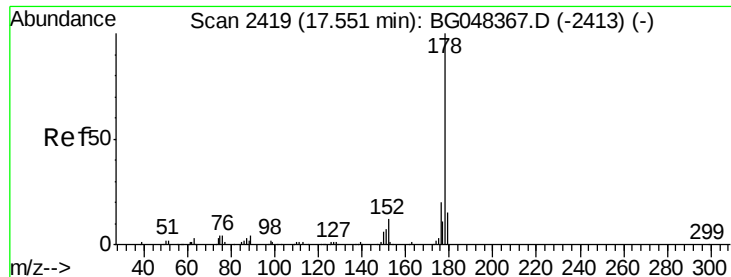
mohammad
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#71
Pentachlorophenol
Concen: 2.848 ng/ul
RT: 17.15 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	51.3	76.9
268	70.4	51.6	77.4





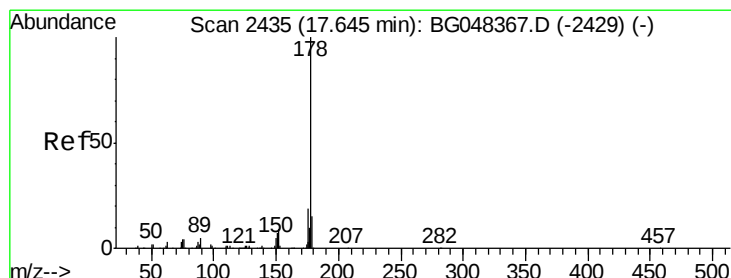
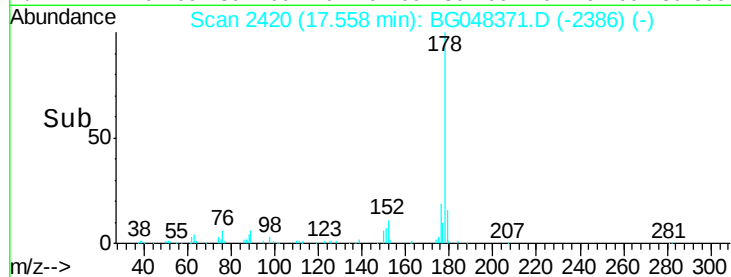
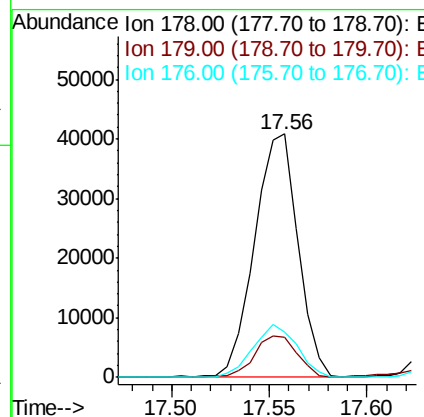
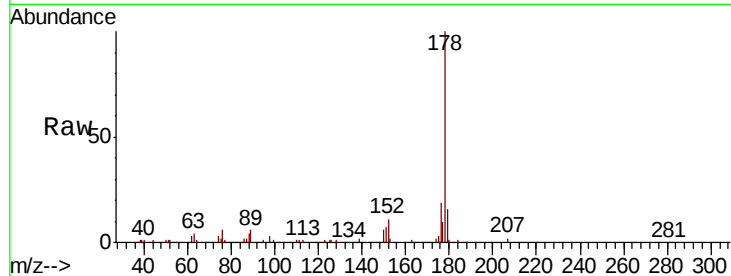
#72
Phenanthrene
Concen: 3.201 ng/ul
RT: 17.56 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.1	19.7
176	18.8	15.4	23.2

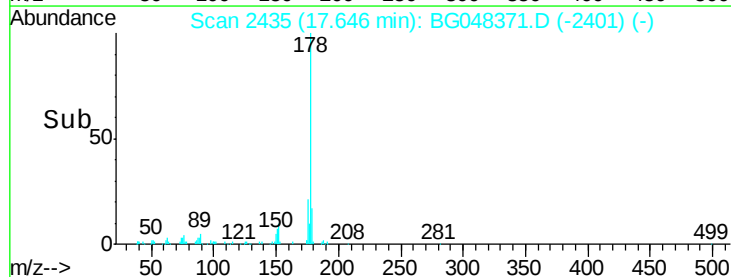
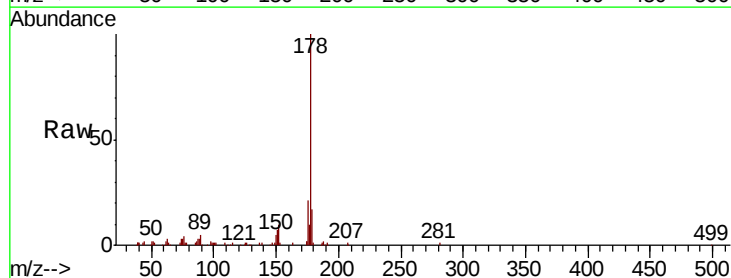
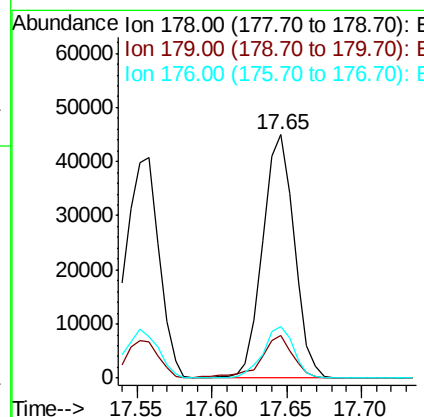
Manual Integrations
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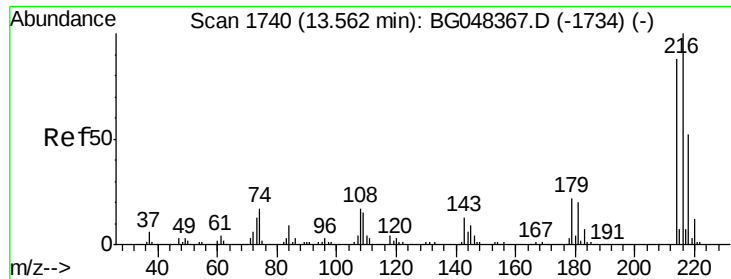
mohammad
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#74
Anthracene
Concen: 3.245 ng/ul
RT: 17.65 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.3	18.5
176	21.1	15.5	23.3





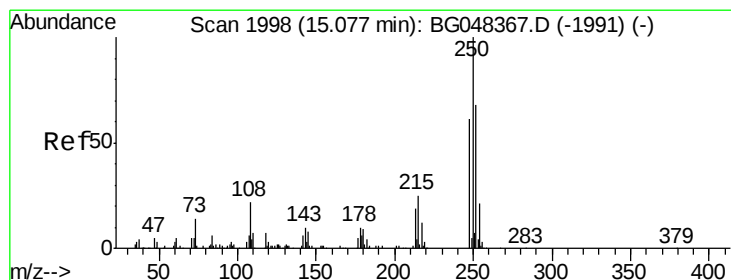
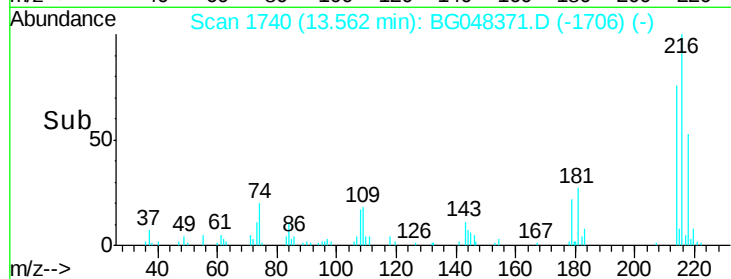
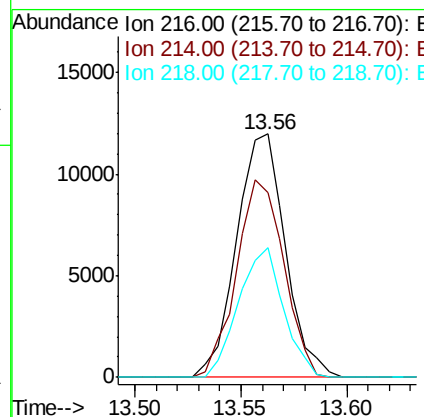
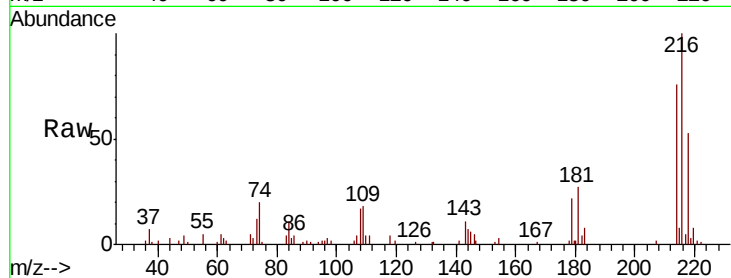
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.146 ng/uL
 RT: 13.56 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.9	67.3	100.9
218	53.4	40.4	60.6

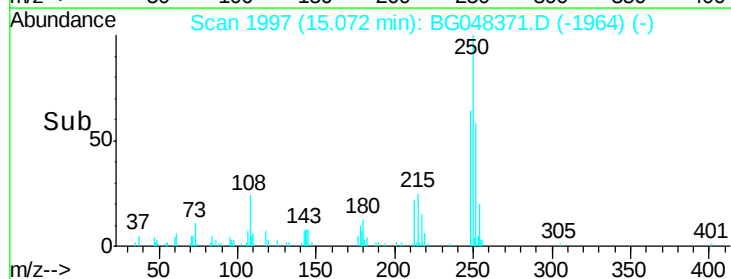
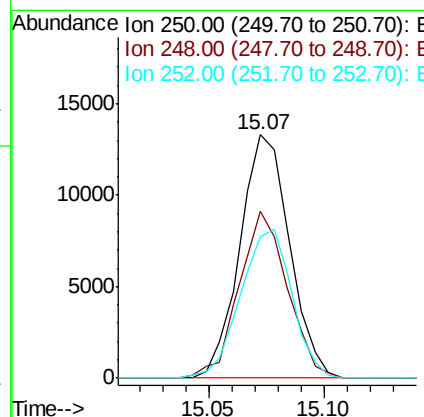
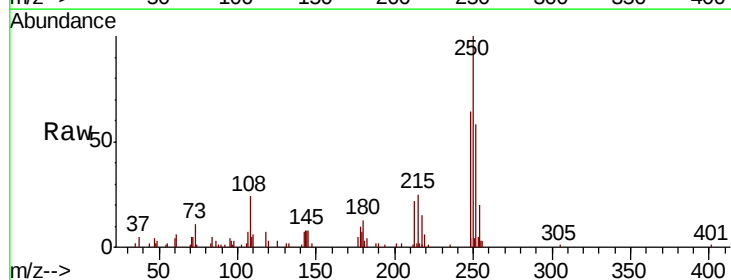
Manual Integrations
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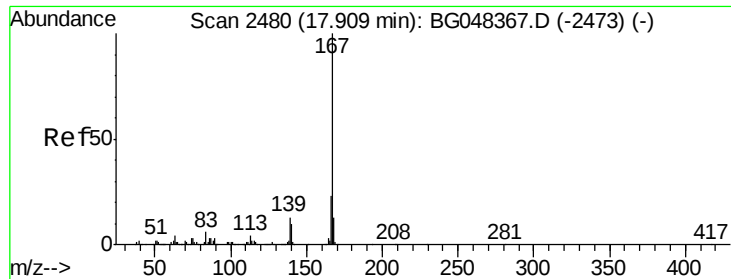
mohammad
 3/15/2021 11:31:26 AM



#76
 Pentachlorobenzene
 Concen: 3.137 ng/uL
 RT: 15.07 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
250	100		
248	68.3	50.5	75.7
252	63.4	51.9	77.9





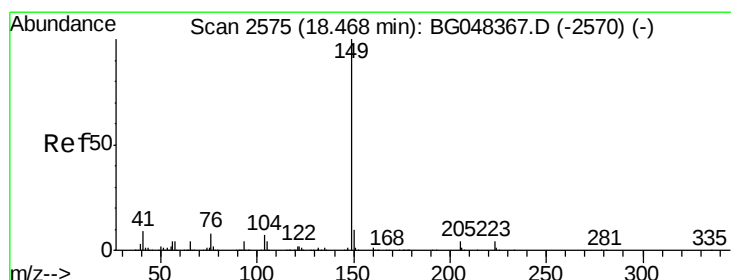
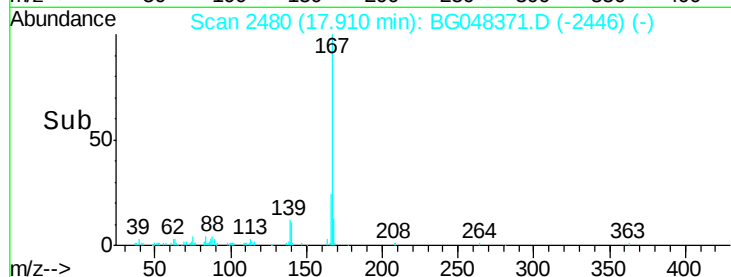
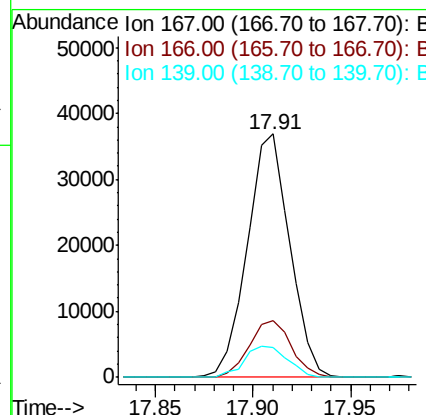
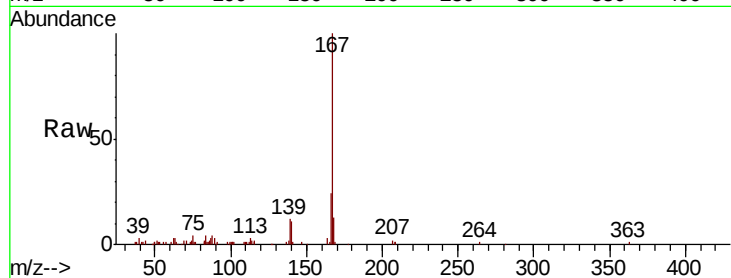
#77
 Carbazole
 Concen: 3.234 ng/ul
 RT: 17.91 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.7	26.5
139	12.3	9.3	13.9

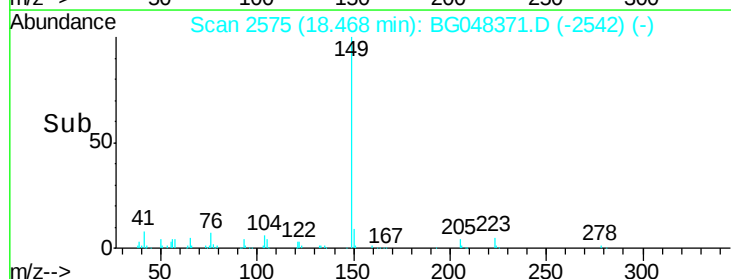
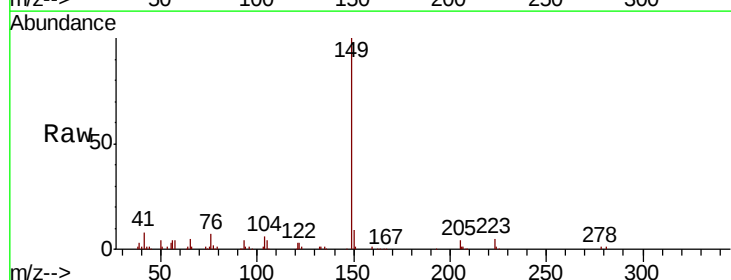
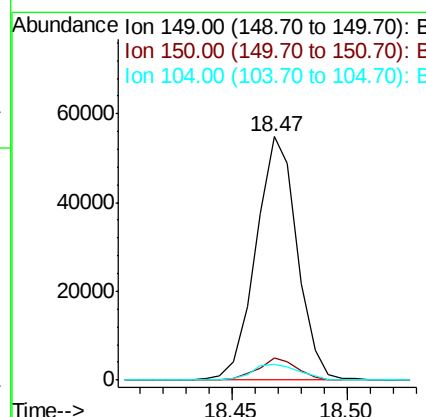
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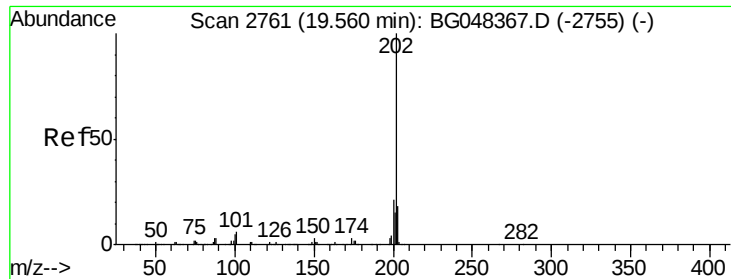
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#78
 Di-n-butylphthalate
 Concen: 3.177 ng/ul
 RT: 18.47 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG048371.D
 Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.5	5.8	8.8





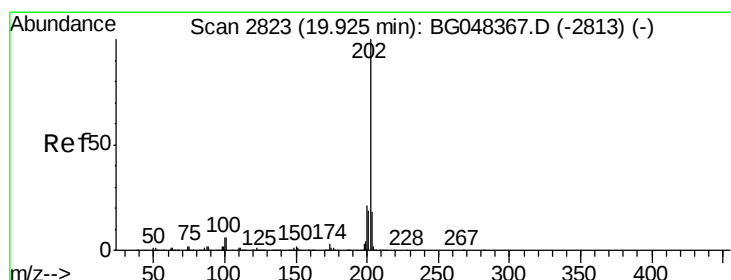
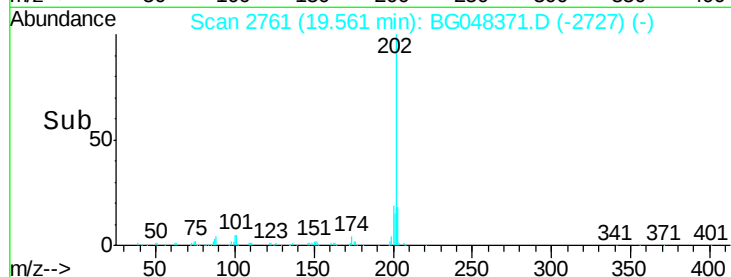
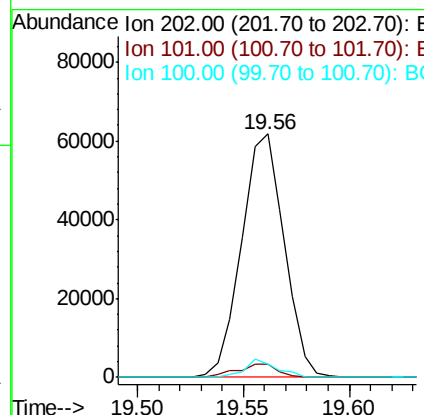
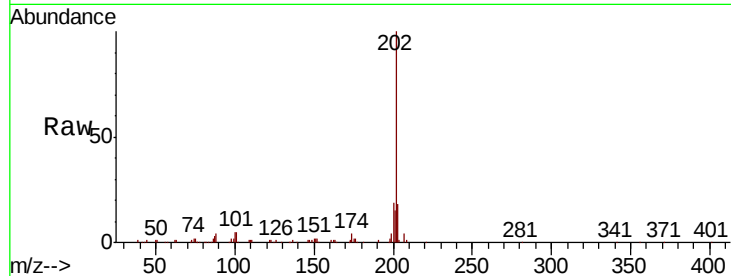
#80
Fluoranthene
Concen: 3.134 ng/ul
RT: 19.56 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	202	Resp:	86683
Ion Ratio	Lower	Upper	
202	100		
101	5.3	4.2	6.2
100	5.3	4.1	6.1

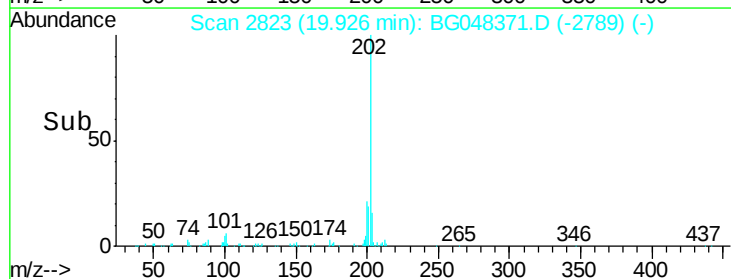
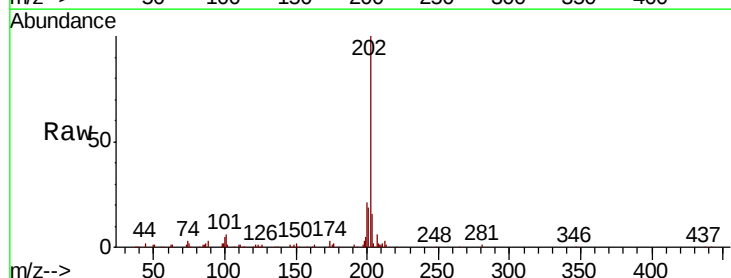
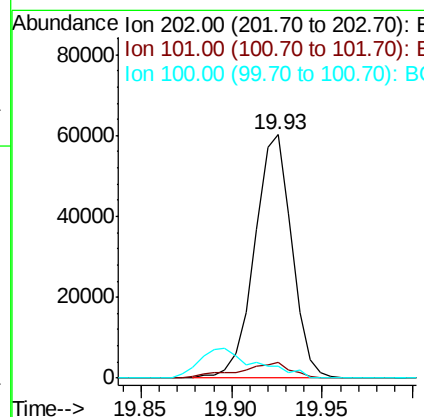
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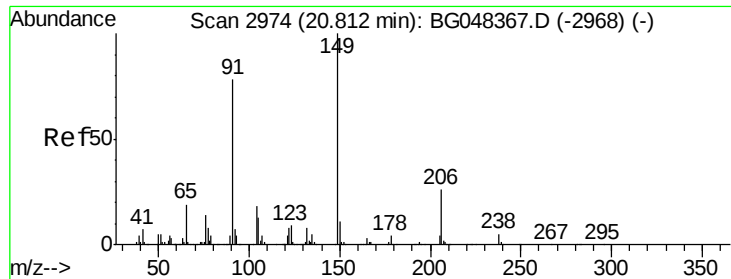
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#82
Pyrene
Concen: 3.105 ng/ul
RT: 19.93 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion:	202	Resp:	85769
Ion Ratio	Lower	Upper	
202	100		
101	7.3	5.4	8.0
100	5.0	4.7	7.1





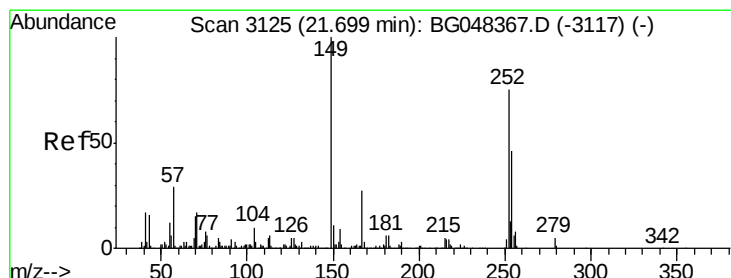
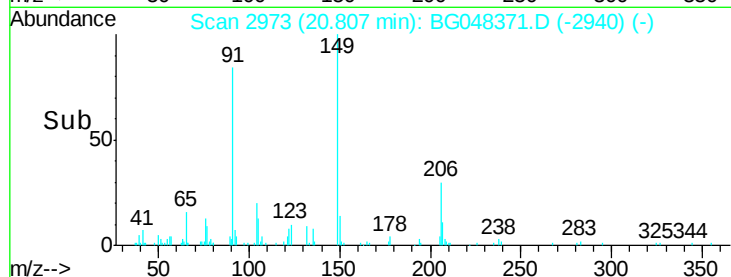
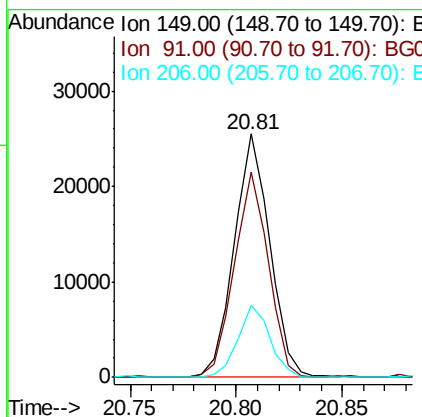
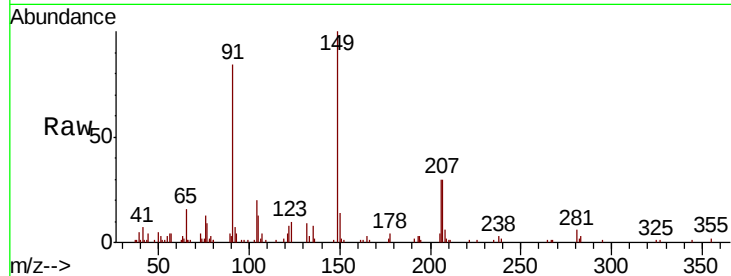
#83
Butylbenzylphthalate
Concen: 3.008 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.3	70.9	106.3
206	29.6	21.0	31.6

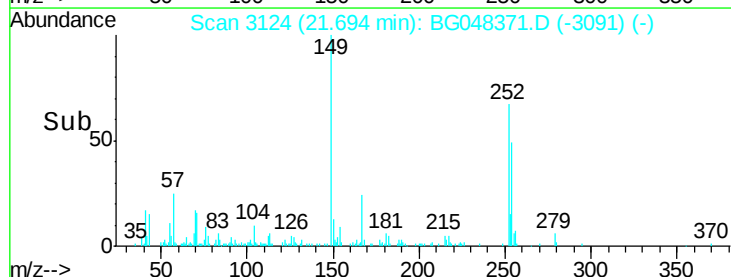
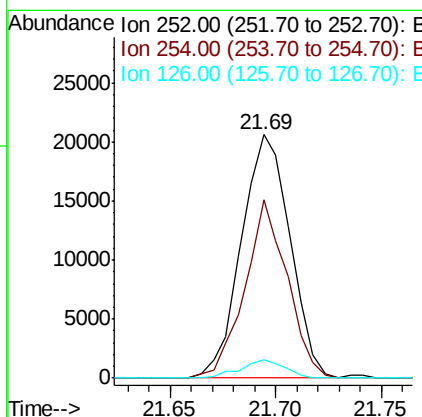
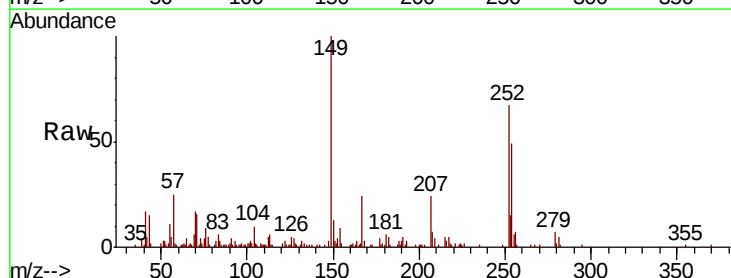
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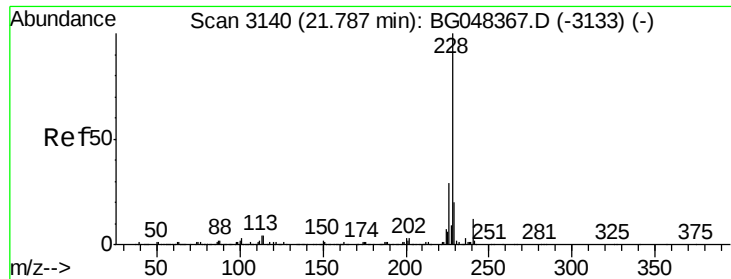
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#84
3,3'-Dichlorobenzidine
Concen: 3.084 ng/ul
RT: 21.69 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.2	51.0	76.6
126	7.3	5.1	7.7





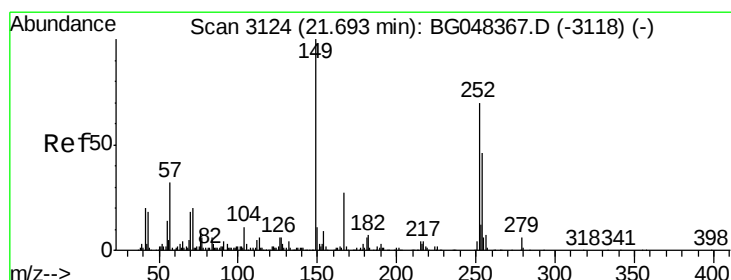
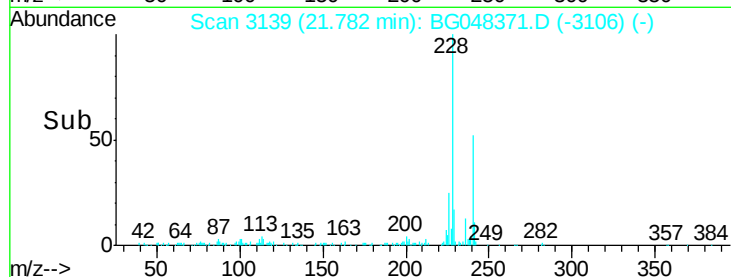
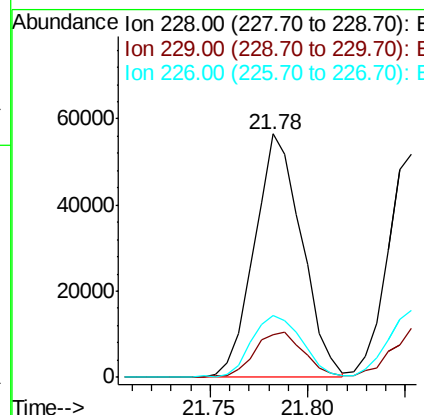
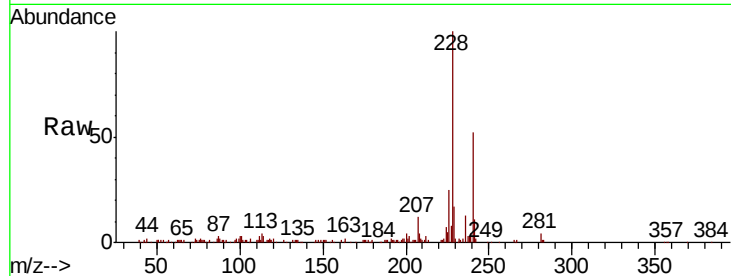
#85
Benzo(a)anthracene
Concen: 3.279 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
228	100		
229	17.4	16.2	24.2
226	25.2	21.8	32.8

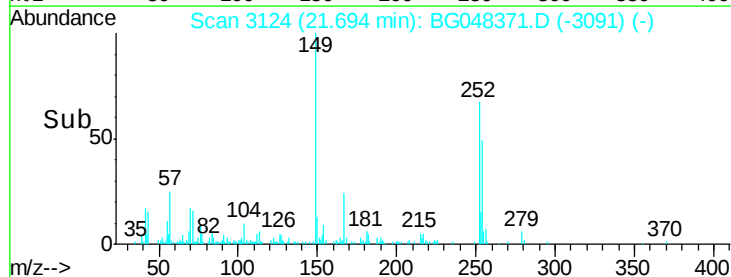
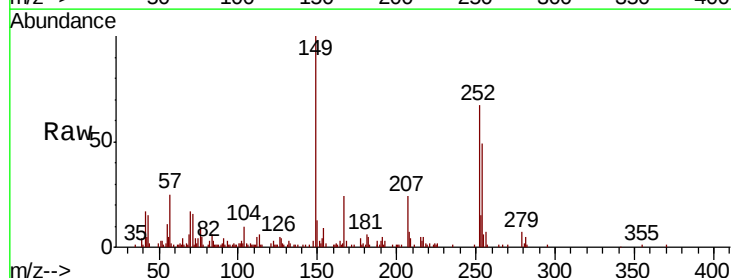
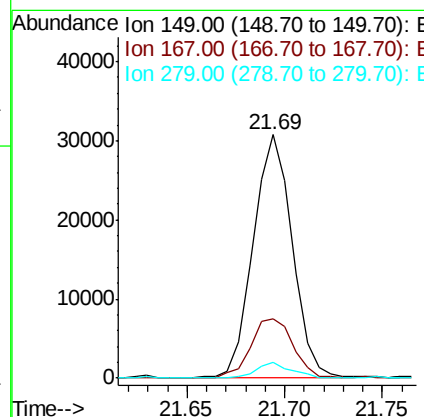
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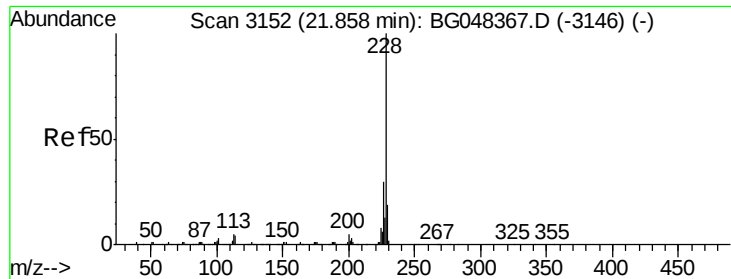
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.954 ng/ul
RT: 21.69 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.7	32.5
279	6.6	4.5	6.7





#87

Chrysene

Concen: 3.260 ng/ul

RT: 21.85 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

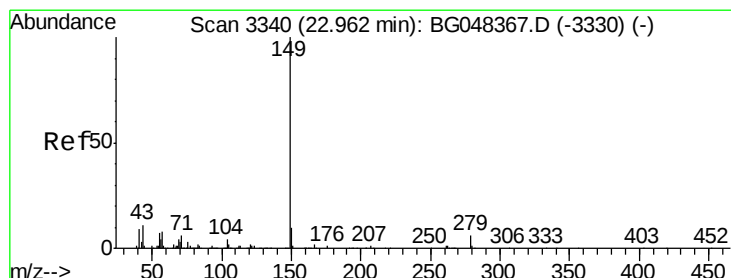
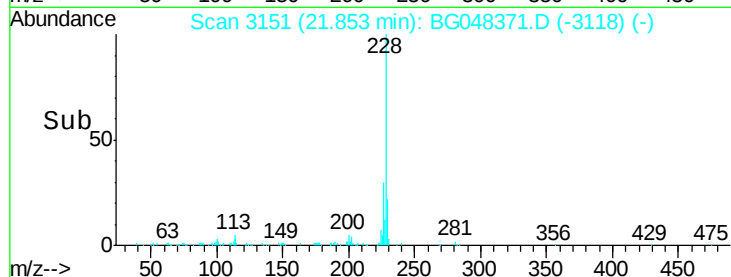
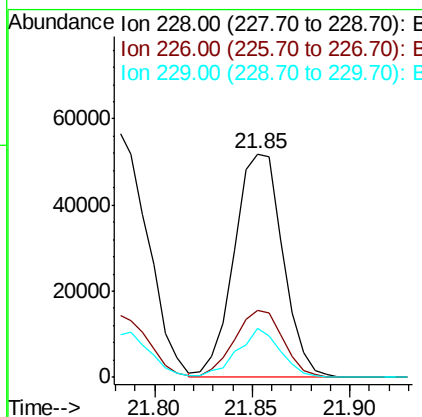
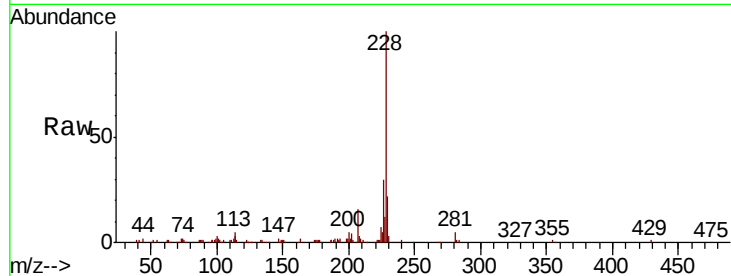
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	228	Resp:	89792
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.6	37.0
229	21.9	15.9	23.9

Manual Integrations
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#89

Di-n-octyl phthalate

Concen: 3.144 ng/ul

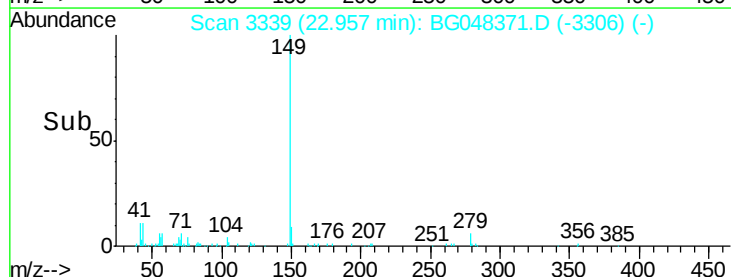
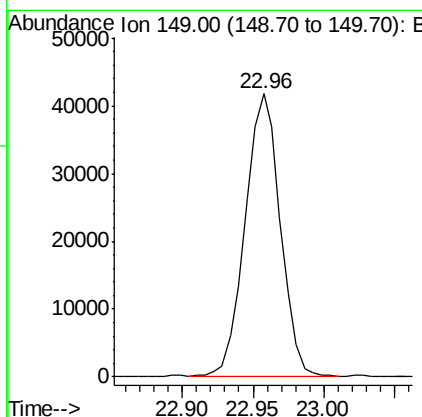
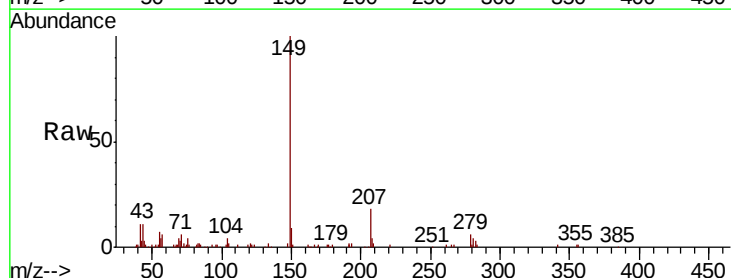
RT: 22.96 min Scan# 3339

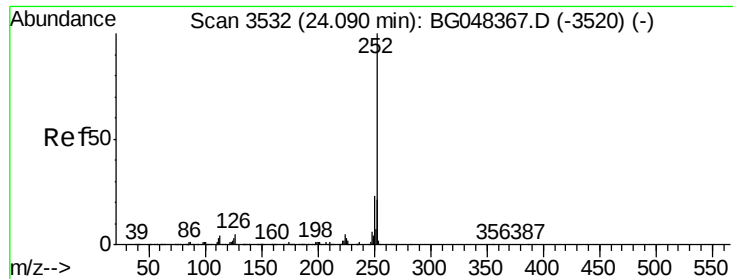
Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:149 Resp: 73141





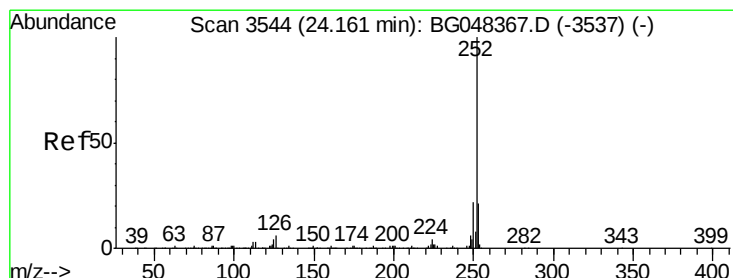
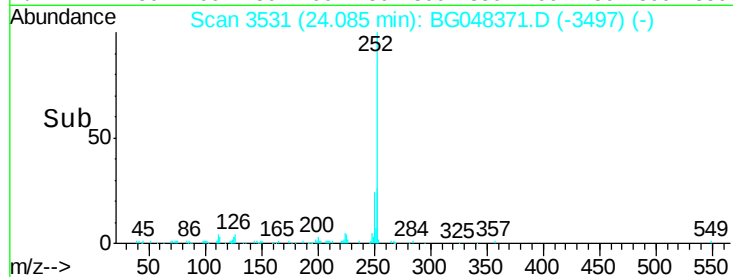
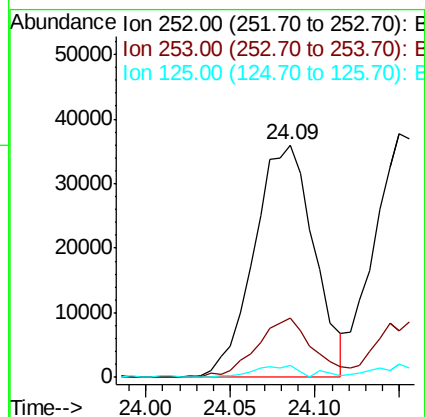
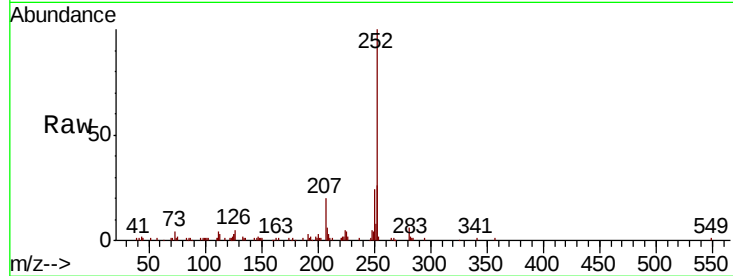
#90
Benzo(b)fluoranthene
Concen: 3.135 ng/ul
RT: 24.09 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.8	26.8
125	5.1	2.9	4.3

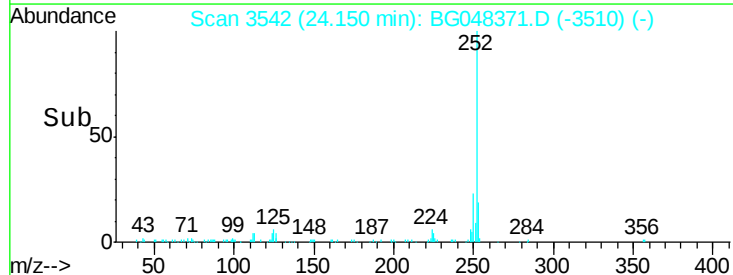
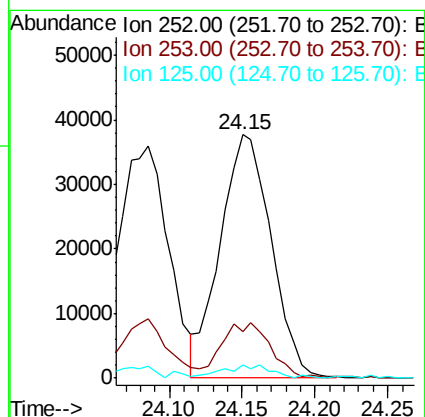
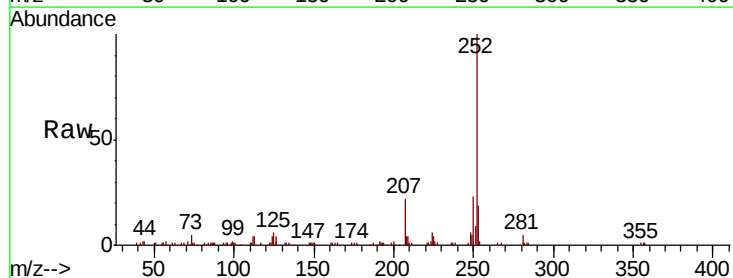
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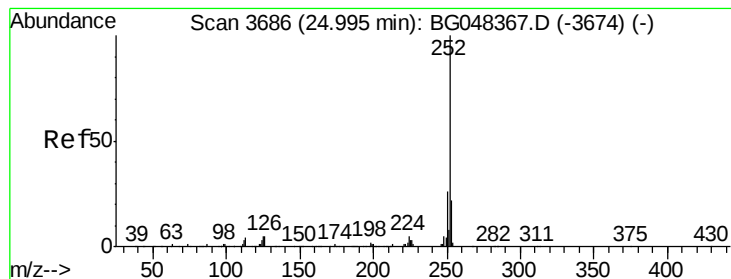
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#91
Benzo(k)fluoranthene
Concen: 3.297 ng/ul m
RT: 24.15 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.2	17.2	25.8
125	5.6	3.6	5.4





#93

Benzo(a)pyrene

Concen: 3.047 ng/ul

RT: 24.99 min Scan# 3685

Delta R.T. -0.00 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Instrument :

BNA_G

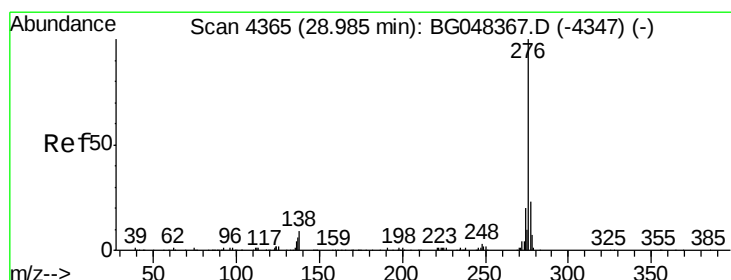
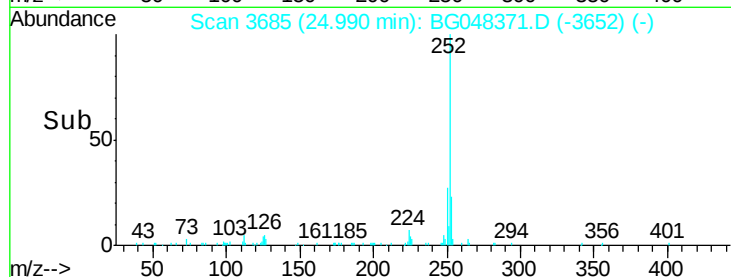
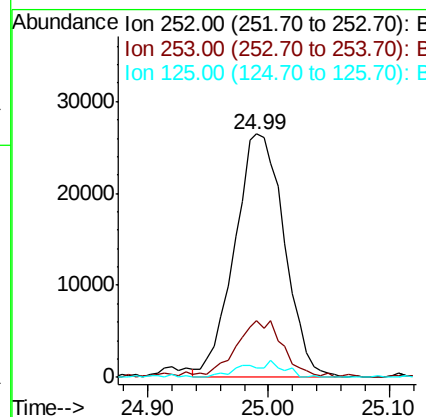
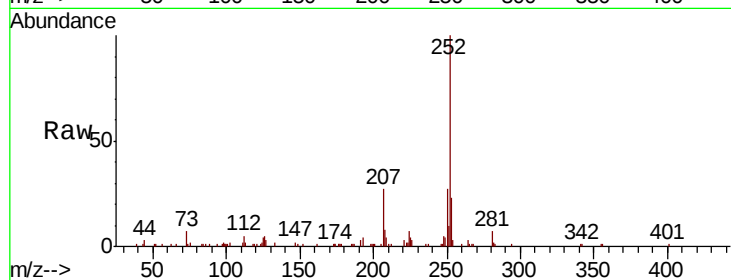
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	252	Resp:	75651
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.2	25.8
125	3.6	3.3	4.9

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#94

Indeno(1,2,3-cd)pyrene

Concen: 3.229 ng/ul m

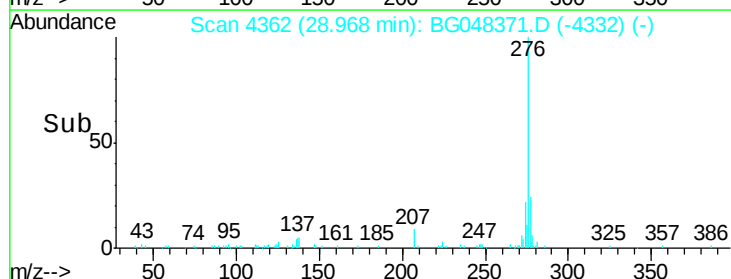
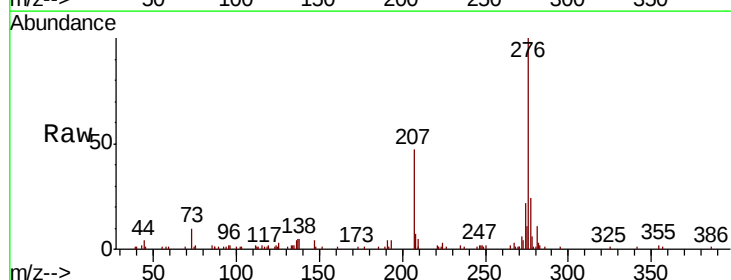
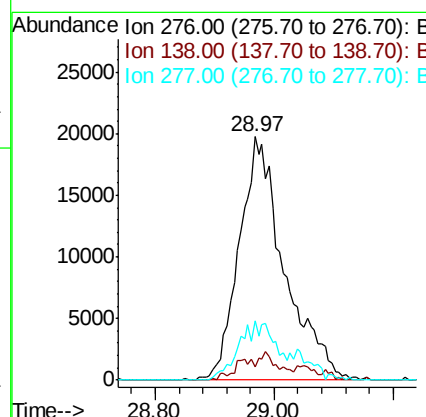
RT: 28.97 min Scan# 4362

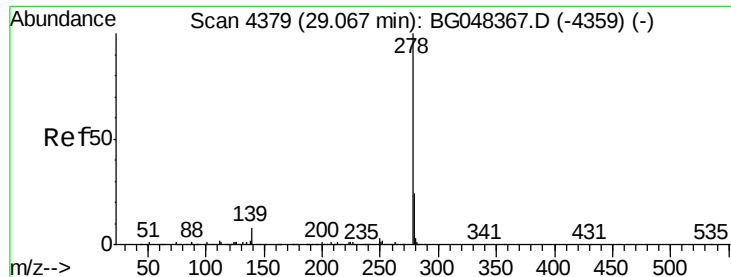
Delta R.T. -0.02 min

Lab File: BG048371.D

Acq: 12 Mar 2021 16:49

Tgt Ion:	276	Resp:	103148
Ion Ratio	Lower	Upper	
276	100		
138	5.2	6.6	10.0#
277	24.3	18.4	27.6





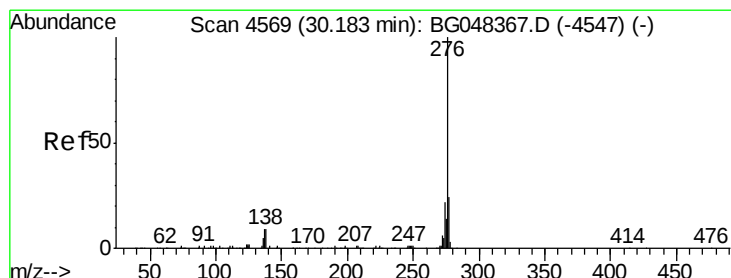
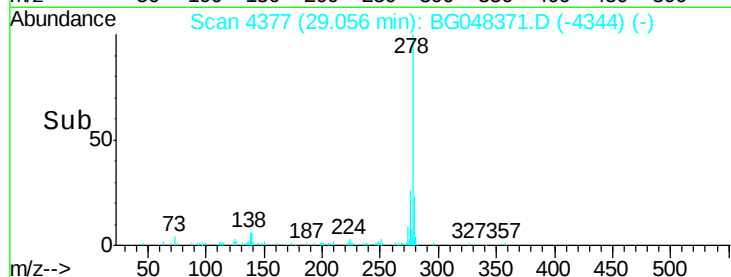
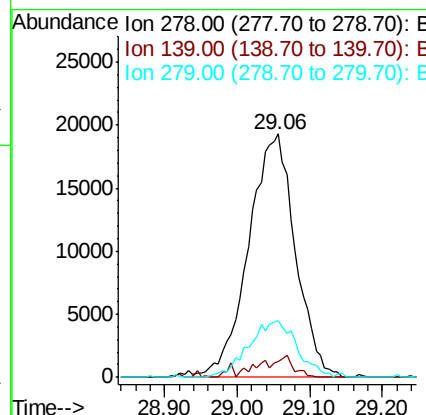
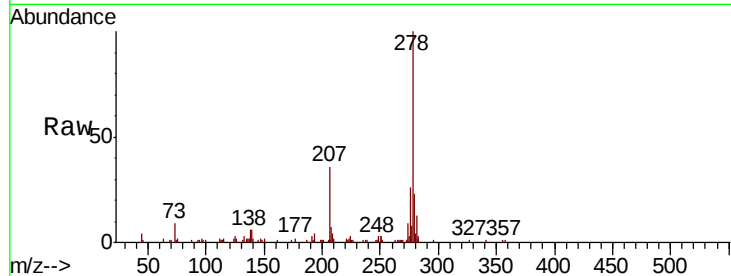
#95
Dibenzo(a,h)anthracene
Concen: 3.333 ng/ul
RT: 29.06 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.4	5.3	7.9
279	23.2	19.9	29.9

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#96
Benzo(g,h,i)perylene
Concen: 3.181 ng/ul
RT: 30.17 min Scan# 4566
Delta R.T. -0.02 min
Lab File: BG048371.D
Acq: 12 Mar 2021 16:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	6.2	9.4
277	23.5	20.4	30.6

