

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\
 Data File : BG047753.D
 Acq On : 16 Dec 2020 12:13
 Operator : CG/JU
 Sample : L4485-07
 Misc : MDL-SOIL-07
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
 APPROVED

mohammad
 12/17/2020 11:37:26 AM

Quant Time: Dec 16 12:52:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 16 10:08:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28162	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	107834	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	82342	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	209201	20.00	ng/ul	0.00
79) Chrysene-d12	21.83	240	235563	20.00	ng/ul	0.00
88) Perylene-d12	25.18	264	247281	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3048m	4.76	ng/uL	0.00
4) Pyridine-d5	3.96	84	43564	23.97	ng/ul	0.00
7) Phenol-d5	7.34	99	75078	31.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	43392	34.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	56959	31.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	60004	33.40	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	29167	32.14	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	33848	32.77	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	68322	31.32	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	77971	30.71	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	226399	33.32	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	265925	34.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	32053	30.97	ng/ul	0.00
60) Fluorene-d10	15.81	176	200860	31.66	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.91	200	42962	30.01	ng/ul	0.00
73) Anthracene-d10	17.66	188	338265	33.26	ng/ul	0.00
81) Pyrene-d10	19.93	212	411371	32.26	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	420104	30.27	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	393	0.595	ng/uL# 52
5) Pyridine	3.98	79	5298m	3.109	ng/ul
6) Benzaldehyde	7.33	77	5868	5.406	ng/ul# 84
8) Phenol	7.36	94	7933	3.417	ng/ul# 81
10) Bis(2-Chloroethyl)ether	7.60	93	6457	3.999	ng/ul 98
12) 2-Chlorophenol	7.76	128	5172	2.918	ng/ul 87
13) 2-Methylphenol	8.63	108	5051	2.860	ng/ul 84
14) 2,2'-oxybis(1-Chloropropan	8.73	45	4950	3.294	ng/ul# 82
16) Acetophenone	9.03	105	8776	2.908	ng/ul 95
17) N-Nitroso-di-n-propylamine	9.00	70	5581	3.368	ng/ul# 92
18) 4-Methylphenol	8.96	108	5525	2.851	ng/ul 96
19) Hexachloroethane	9.30	117	3143	3.621	ng/ul# 70
22) Nitrobenzene	9.41	77	9082	3.361	ng/ul 98
23) Isophorone	9.94	82	13583	2.894	ng/ul 96
25) 2-Nitrophenol	10.13	139	3948	3.658	ng/ul# 74
26) 2,4-Dimethylphenol	10.17	107	7554	2.982	ng/ul 94
27) Bis(2-Chloroethoxy)methane	10.41	93	7926	3.539	ng/ul 92
29) 2,4-Dichlorophenol	10.66	162	5955	2.975	ng/ul 96
30) Naphthalene	11.08	128	18122	3.042	ng/ul# 96
32) 4-Chloroaniline	11.18	127	7171	2.955	ng/ul 90
33) Hexachlorobutadiene	11.36	225	6324	2.942	ng/ul# 85
34) Caprolactam	11.94	113	1883m	2.777	ng/ul

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.27	107	5977	2.709	ng/ul#	47
36) 2-Methylnaphthalene	12.67	142	14439	3.212	ng/ul	100
37) 1-Methylnaphthalene	12.89	142	14740	3.432	ng/ul	88
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	11087	3.269	ng/ul#	98
40) Hexachlorocyclopentadiene	13.02	237	4939	2.221	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.27	196	5584	2.746	ng/ul#	69
42) 2,4,5-Trichlorophenol	13.33	196	6290m	2.921	ng/ul	
43) 1,1'-Biphenyl	13.66	154	19156	3.012	ng/ul	95
44) 2-Chloronaphthalene	13.71	162	16357	3.267	ng/ul	95
45) 2-Nitroaniline	13.89	65	5087	2.958	ng/ul#	62
47) Dimethylphthalate	14.26	163	21153	3.038	ng/ul#	94
48) 2,6-Dinitrotoluene	14.38	165	4556	3.097	ng/ul	86
50) Acenaphthylene	14.55	152	23623	3.226	ng/ul#	93
51) 3-Nitroaniline	14.71	138	3705	3.508	ng/ul#	98
52) Acenaphthene	14.88	153	16357	3.143	ng/ul	86
53) 2,4-Dinitrophenol	14.94	184	801	0.918	ng/ul#	84
55) 4-Nitrophenol	15.01	109	5176	2.949	ng/ul#	91
56) Dibenzofuran	15.22	168	25547	3.389	ng/ul	90
57) 2,4-Dinitrotoluene	15.17	165	6034	2.862	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.44	232	4902	2.458	ng/ul#	95
59) Diethylphthalate	15.62	149	21354	3.098	ng/ul	92
61) Fluorene	15.86	166	19425	2.998	ng/ul#	82
62) 4-Chlorophenyl-phenylether	15.85	204	11818	2.916	ng/ul#	85
63) 4-Nitroaniline	15.87	138	4129m	4.158	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.93	198	3786m	2.605	ng/ul	
67) N-Nitrosodiphenylamine	16.06	169	18796	3.229	ng/ul#	87
68) 4-Bromophenyl-phenylether	16.74	248	8283	3.084	ng/ul	89
69) Hexachlorobenzene	16.86	284	9478	3.214	ng/ul#	88
70) Atrazine	16.99	200	8358	3.014	ng/ul#	87
71) Pentachlorophenol	17.20	266	1617m	1.167	ng/ul	
72) Phenanthrene	17.60	178	36140m	3.181	ng/ul	
74) Anthracene	17.69	178	35942	3.167	ng/ul#	94
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	10954	3.231	ng/uL#	85
76) Pentachlorobenzene	15.14	250	9910	2.995	ng/uL#	86
77) Carbazole	17.95	167	28990	3.134	ng/ul	94
78) Di-n-butylphthalate	18.50	149	33713	2.971	ng/ul	98
80) Fluoranthene	19.60	202	48373	2.996	ng/ul	99
82) Pyrene	19.95	202	49612	3.113	ng/ul#	97
83) Butylbenzylphthalate	20.82	149	15790	2.840	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.72	252	17480	3.014	ng/ul#	90
85) Benzo(a)anthracene	21.81	228	55048m	3.311	ng/ul	
86) Bis(2-ethylhexyl)phthalate	21.70	149	22837	2.980	ng/ul#	91
87) Chrysene	21.88	228	50856	3.223	ng/ul	98
89) Di-n-octyl phthalate	22.94	149	39073	3.003	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	55052	3.185	ng/ul#	93
91) Benzo(k)fluoranthene	24.18	252	54945m	3.218	ng/ul	
93) Benzo(a)pyrene	25.02	252	47363m	3.107	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.01	276	56886m	3.016	ng/ul	
95) Dibenzo(a,h)anthracene	29.07	278	49642m	3.169	ng/ul	
96) Benzo(g,h,i)perylene	30.21	276	48449m	3.119	ng/ul	

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 10:08:44 2020
Response via : Initial Calibration

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

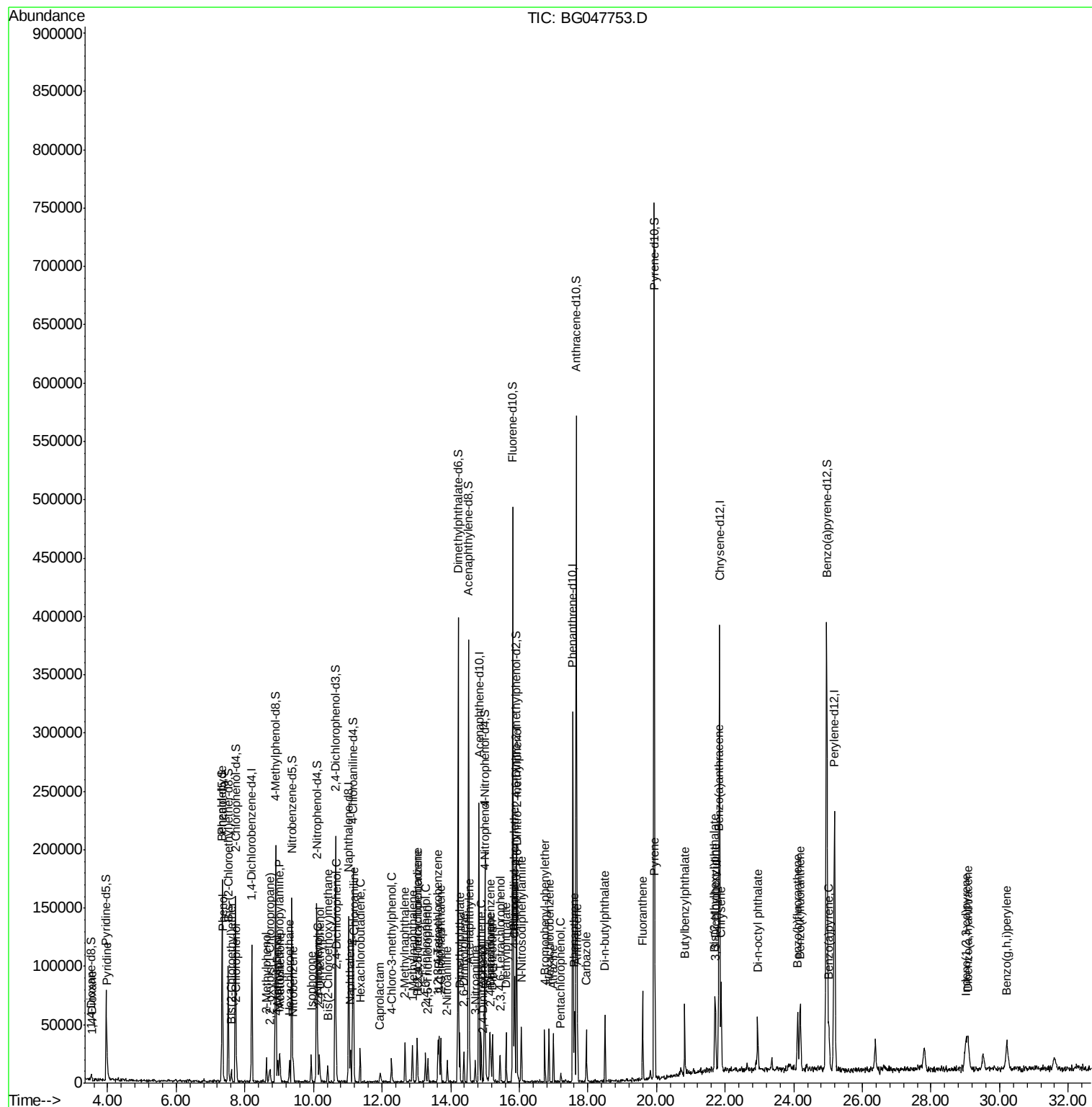
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\
Data File : BG047753.D
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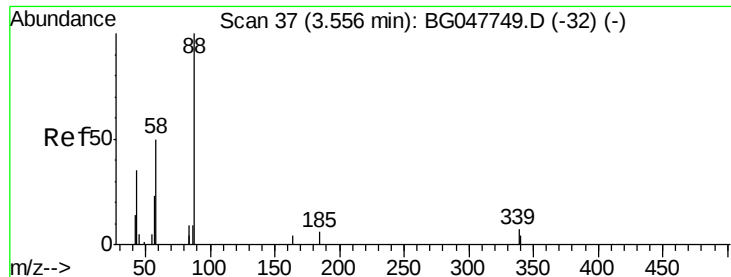
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

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#2

1,4-Dioxane

Concen: 0.595 ng/uL

RT: 3.56 min Scan# 37

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

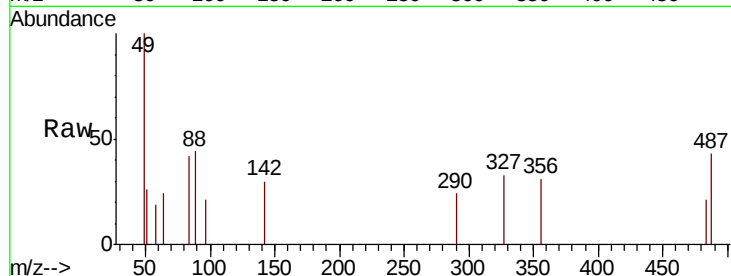
ClientSampleID :

MDL-SOIL-07

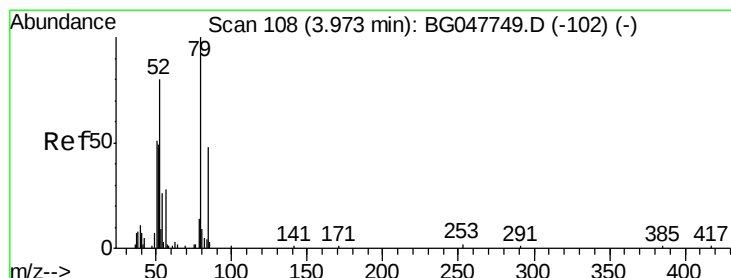
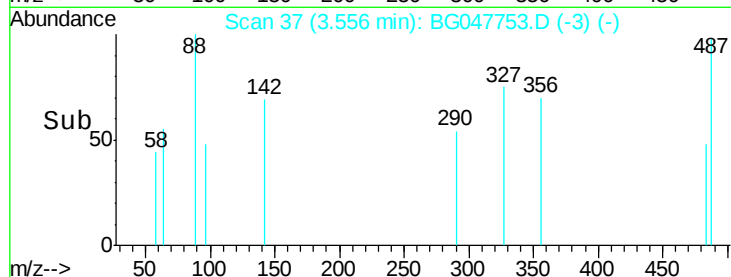
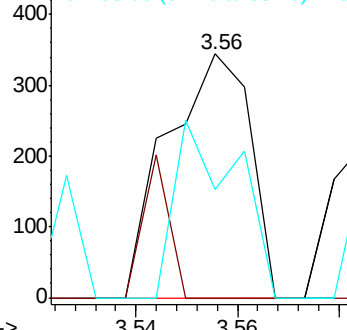
Tot Ion:	88	Resp:	393
Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.6	61.0#
58	44.5	54.0	81.0#

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Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 3.109 ng/uL

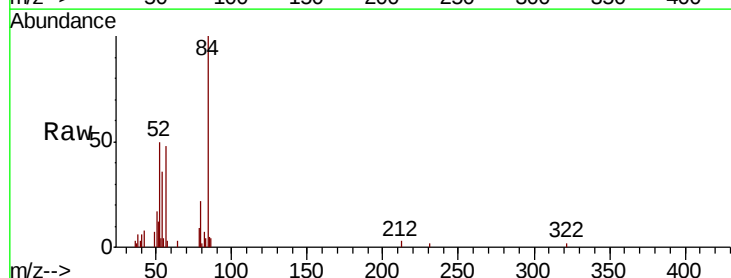
RT: 3.98 min Scan# 109

Delta R.T. 0.01 min

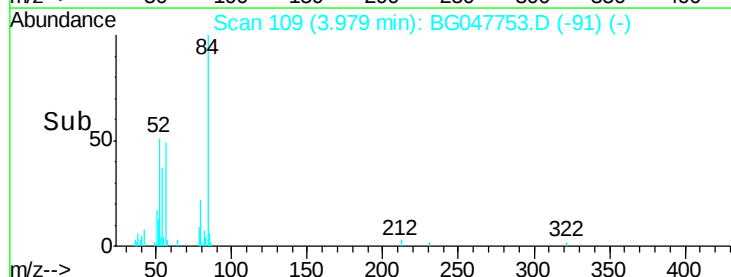
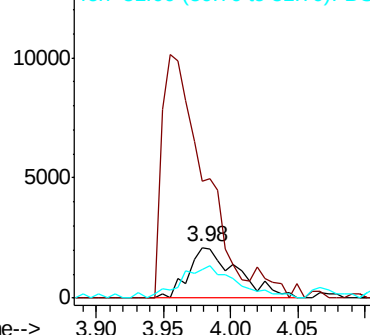
Lab File: BG047753.D

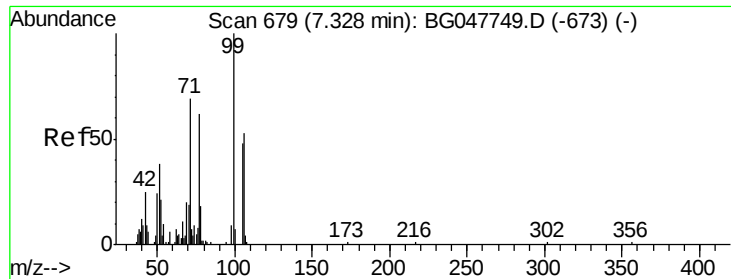
Acq: 16 Dec 2020 12:13

Tgt Ion:	79	Resp:	5298
Ion	Ratio	Lower	Upper
79	100		
52	231.2	60.8	91.2#
51	57.6	42.4	63.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 5.406 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

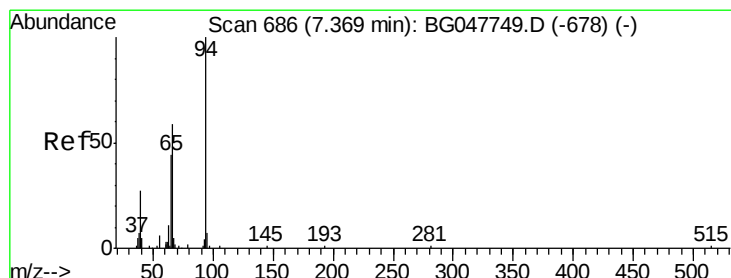
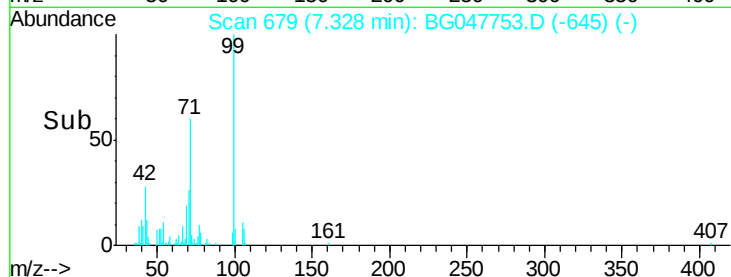
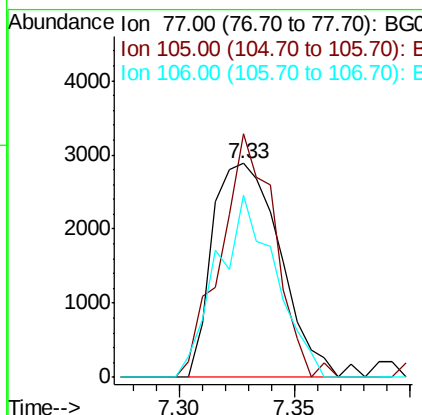
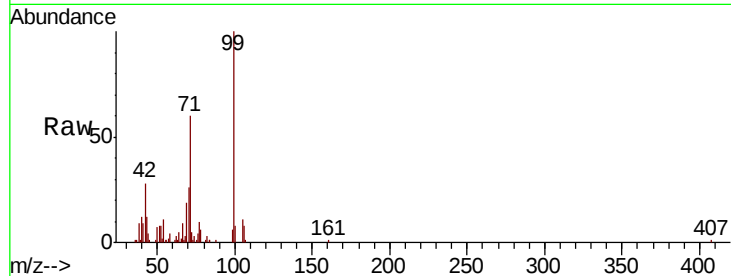
ClientSampled :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
77	100		
105	113.8	67.9	101.9#
106	85.1	68.1	102.1

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#8

Phenol

Concen: 3.417 ng/ul

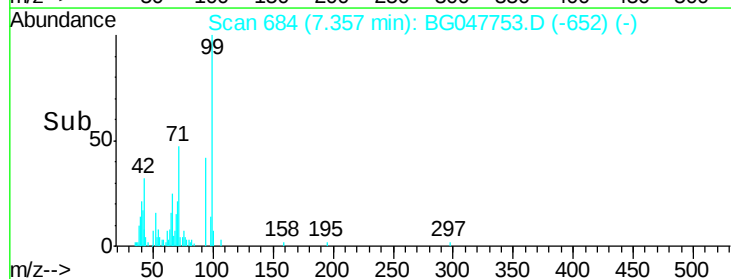
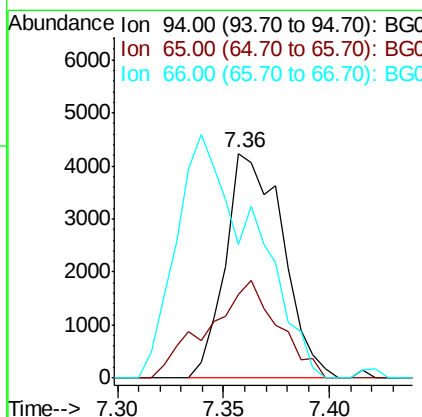
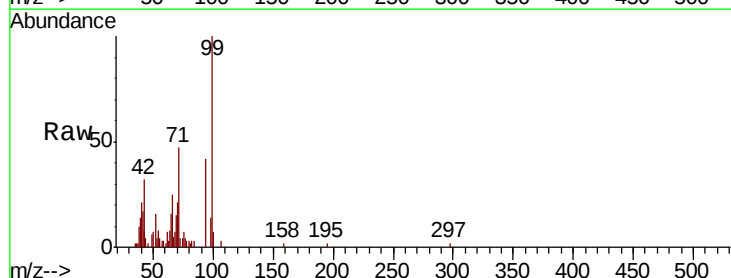
RT: 7.36 min Scan# 684

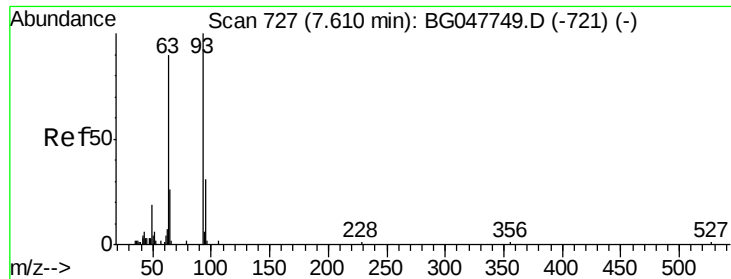
Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	37.2	55.8
66	59.2	63.2	94.8#





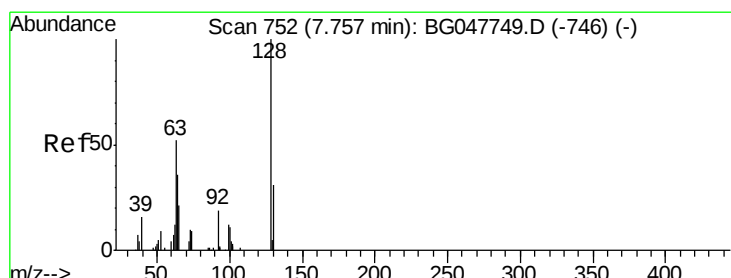
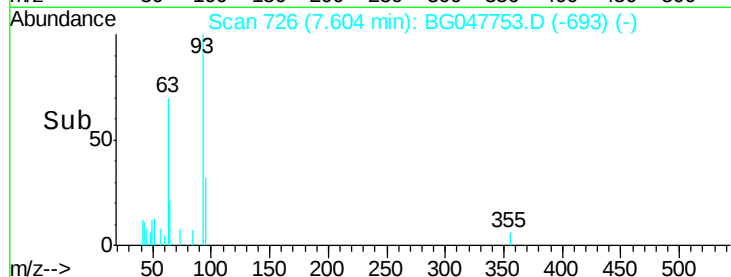
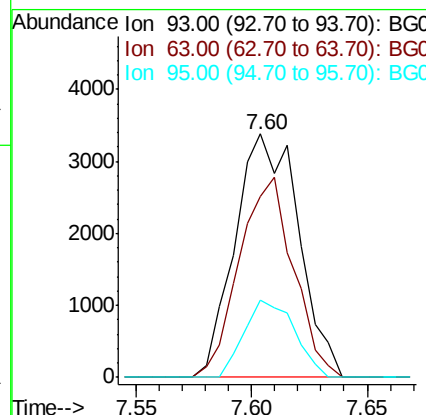
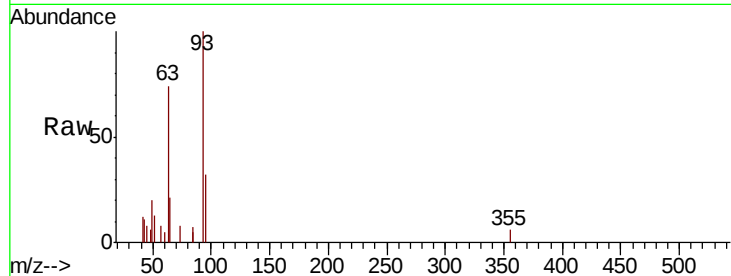
#10
Bis(2-Chloroethyl)ether
Concen: 3.999 ng/ul
RT: 7.60 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG047753.D
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Tot Ion:	93	Resp:	6457
Ion Ratio	Lower	Upper	
93	100		
63	74.3	58.2	87.4
95	31.6	23.4	35.2

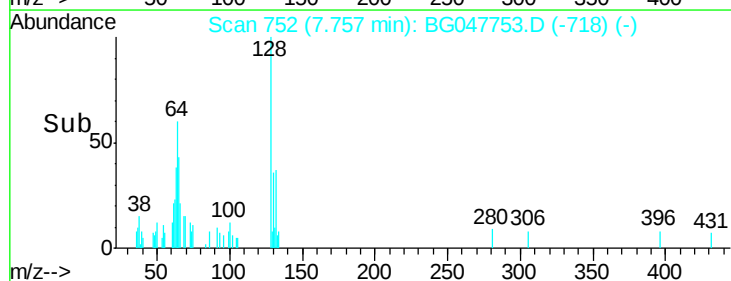
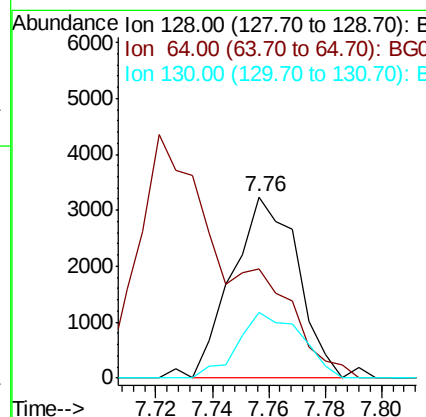
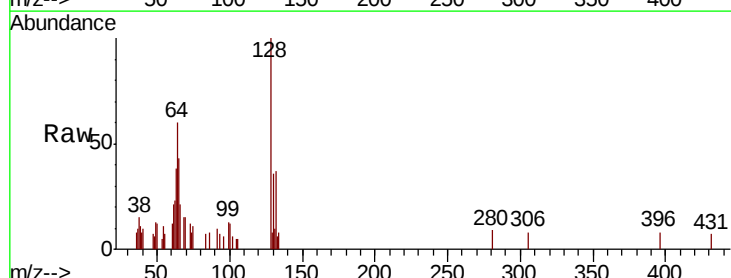
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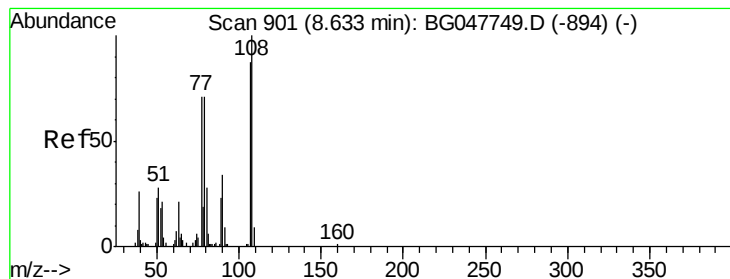
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#12
2-Chlorophenol
Concen: 2.918 ng/ul
RT: 7.76 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion:	128	Resp:	5172
Ion Ratio	Lower	Upper	
128	100		
64	59.9	40.2	60.2
130	36.1	24.6	36.8





#13

2-Methylphenol

Concen: 2.860 ng/ul

RT: 8.63 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-07

Tot Ion:108 Resp: 5051

Ion Ratio Lower Upper

108 100

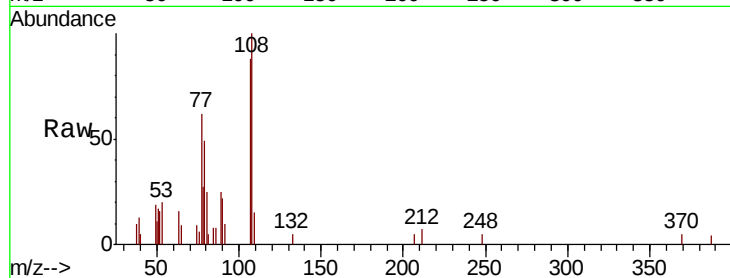
107 88.1 83.8 125.6

Manual Integrations

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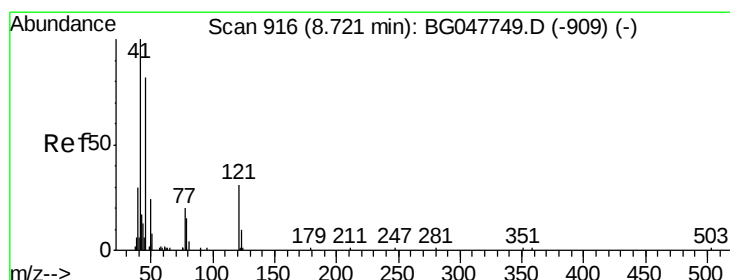
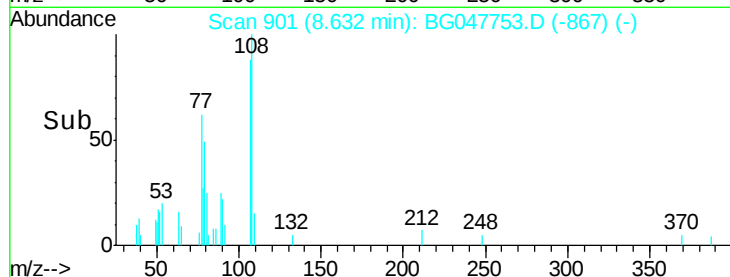
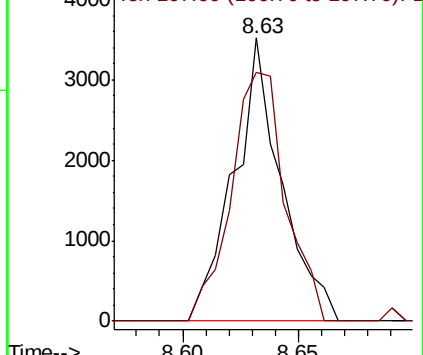
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.294 ng/ul

RT: 8.73 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

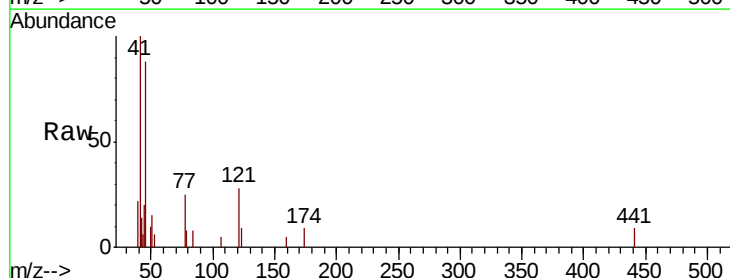
Tgt Ion: 45 Resp: 4950

Ion Ratio Lower Upper

45 100

77 28.6 18.3 27.5#

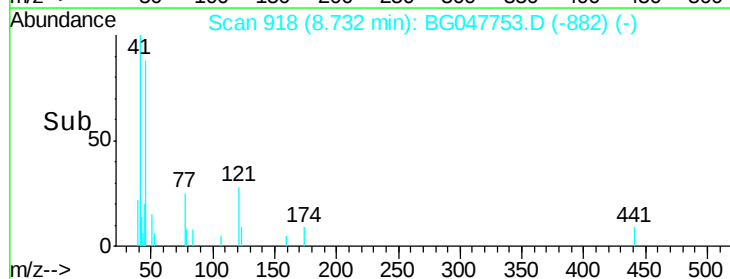
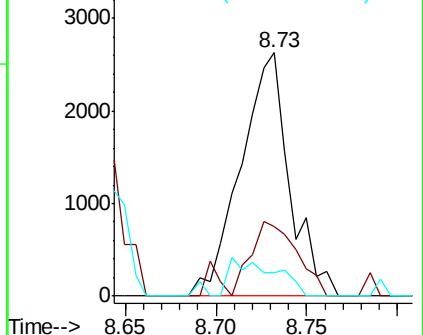
79 9.5 17.0 25.6#

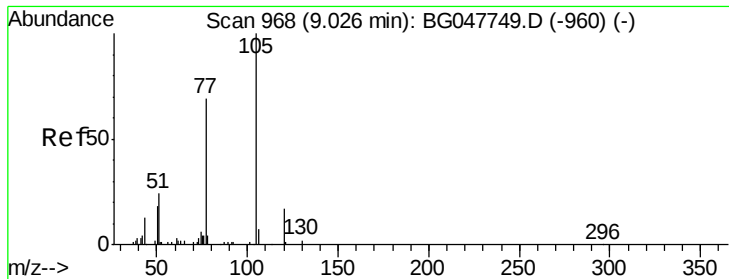


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





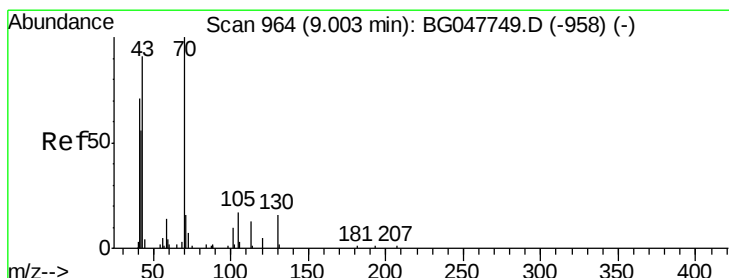
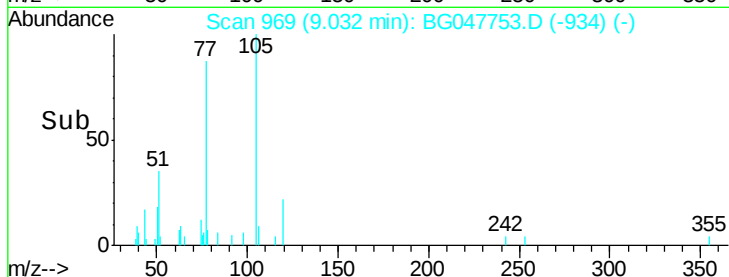
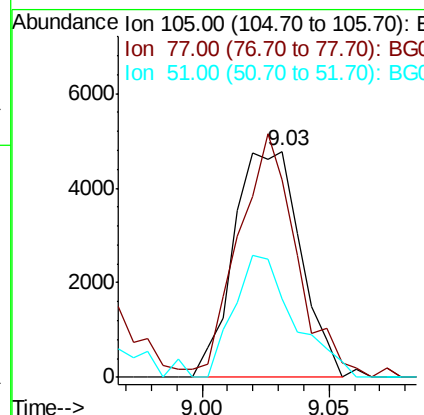
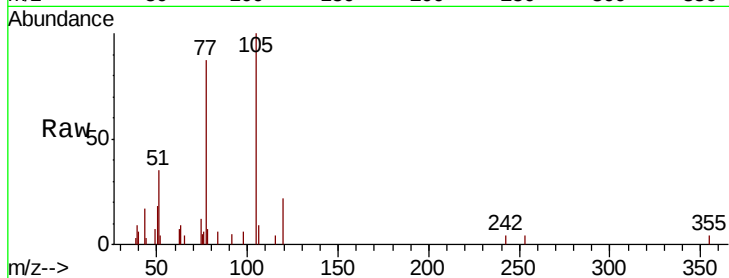
#16
Acetophenone
Concen: 2.908 ng/ul
RT: 9.03 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
105	100		
77	87.2	64.5	96.7
51	34.8	27.7	41.5

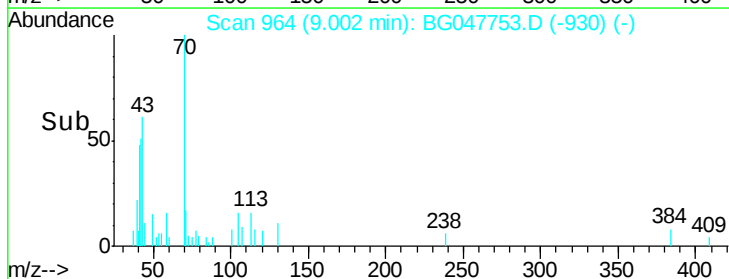
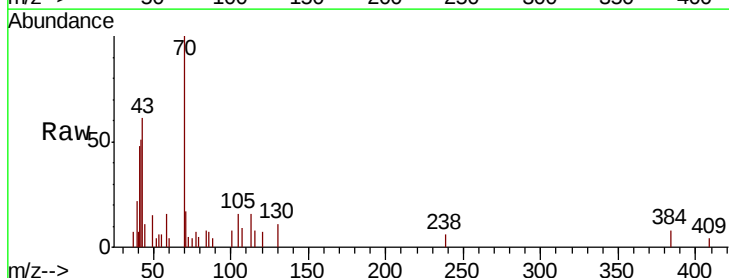
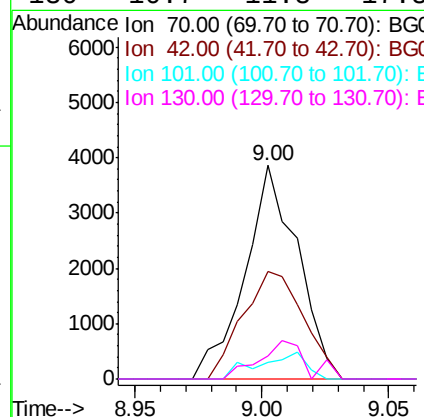
Manual Integrations
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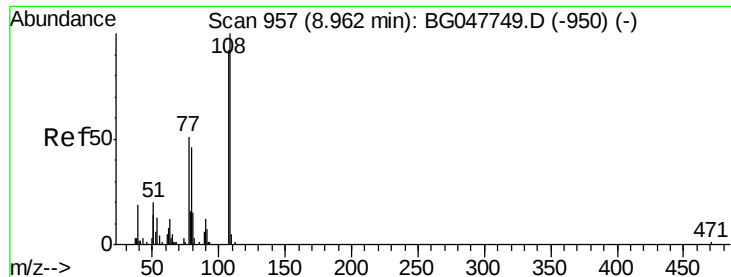
mohammad
12/17/2020 11:37:26 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.368 ng/ul
RT: 9.00 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	45.0	67.6
101	7.7	7.0	10.4
130	10.7	11.8	17.8#





#18

4-Methylphenol

Concen: 2.851 ng/ul

RT: 8.96 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-07

Tot Ion:108 Resp: 5525

Ion Ratio Lower Upper

108 100

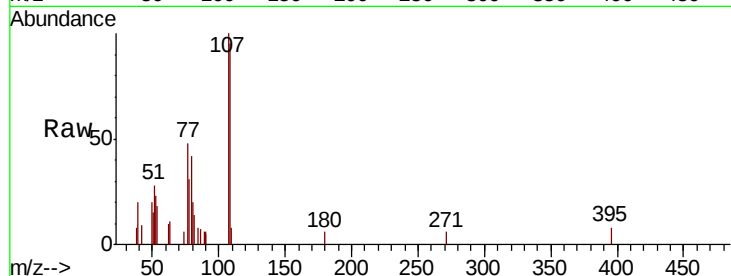
107 105.2 87.4 131.0

Manual Integrations

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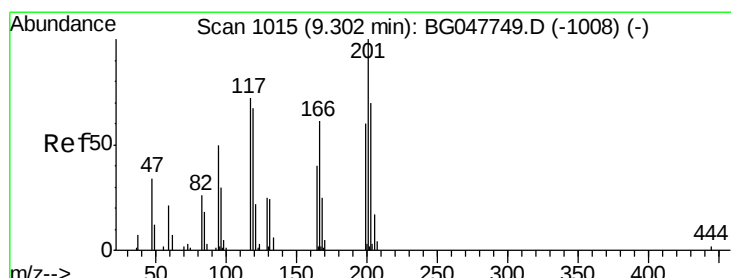
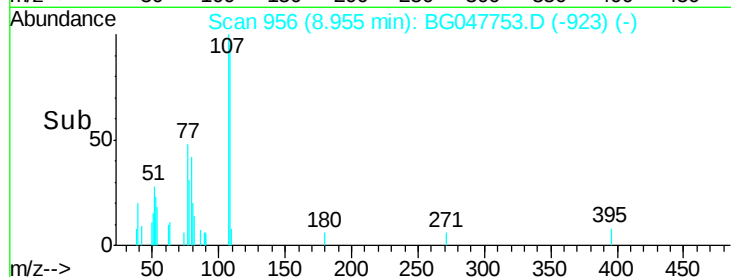
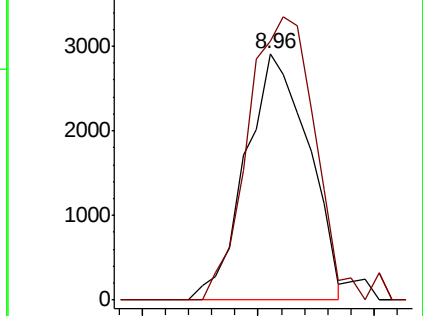
mohammad

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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: 3.621 ng/ul

RT: 9.30 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

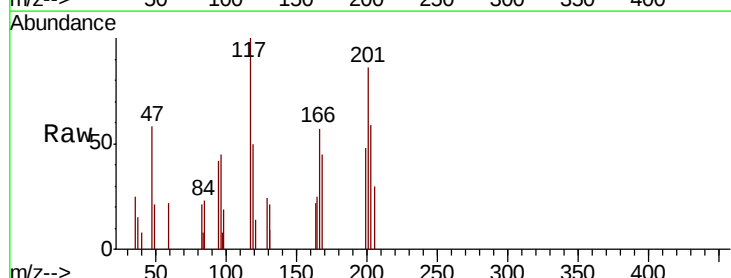
Tgt Ion:117 Resp: 3143

Ion Ratio Lower Upper

117 100

201 86.1 96.7 145.1#

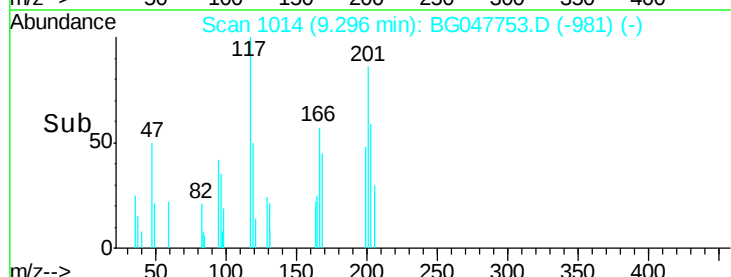
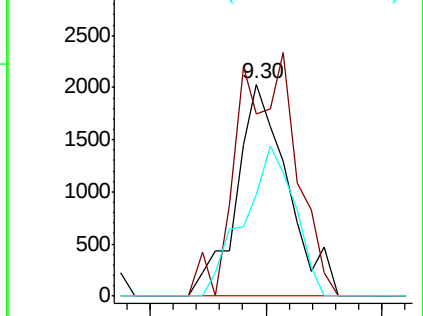
199 47.8 56.6 85.0#

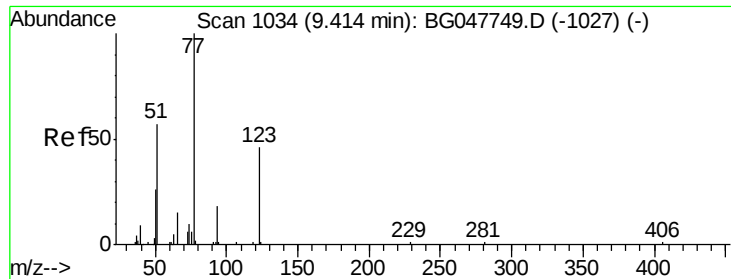


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





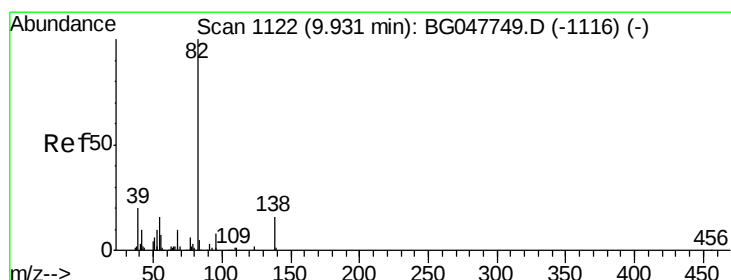
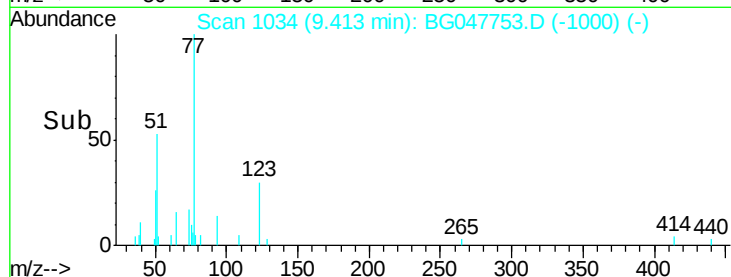
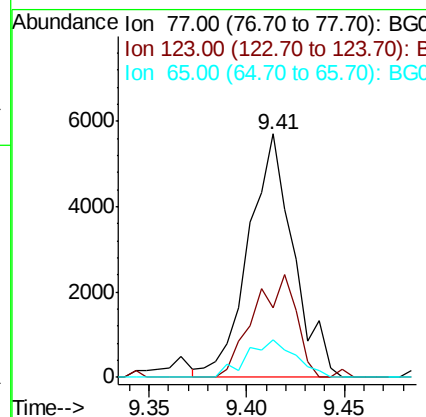
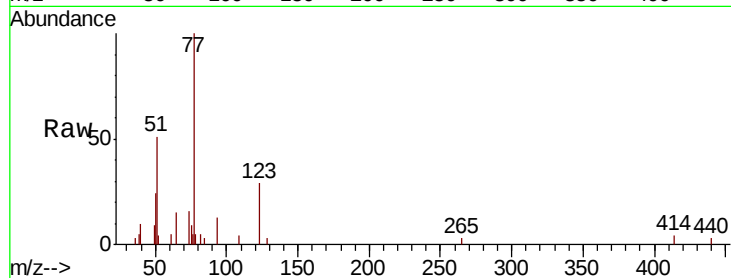
#22
Nitrobenzene
Concen: 3.361 ng/ul
RT: 9.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
77	100		
123	28.8	22.5	33.7
65	15.3	13.8	20.6

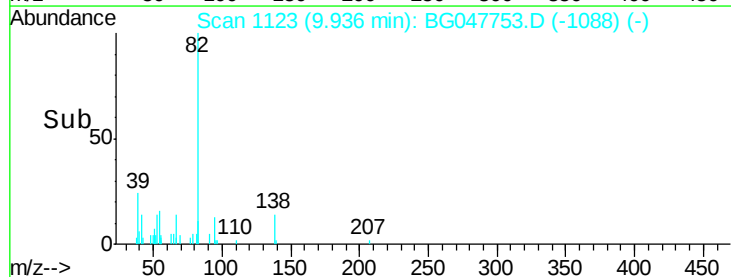
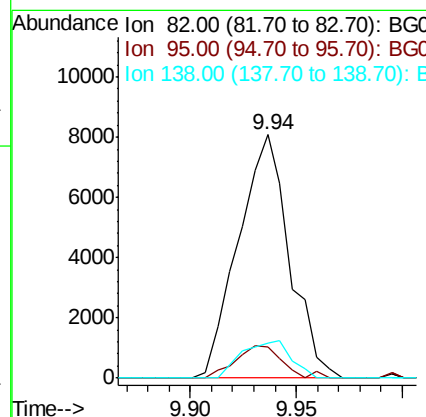
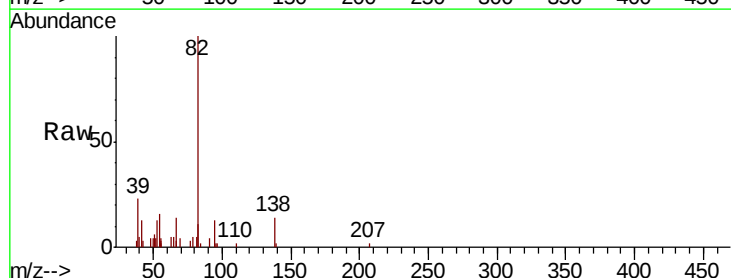
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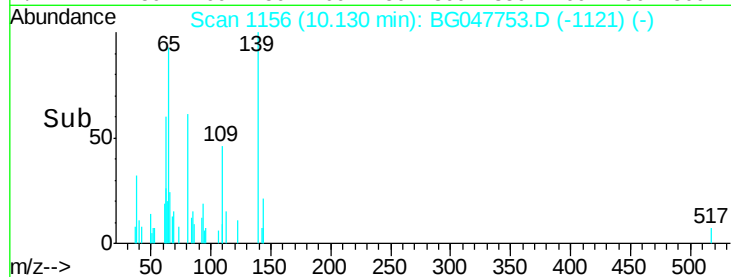
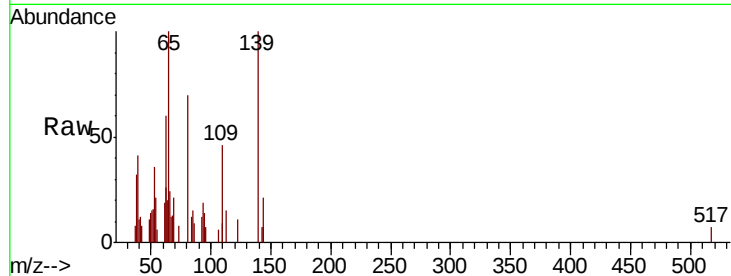
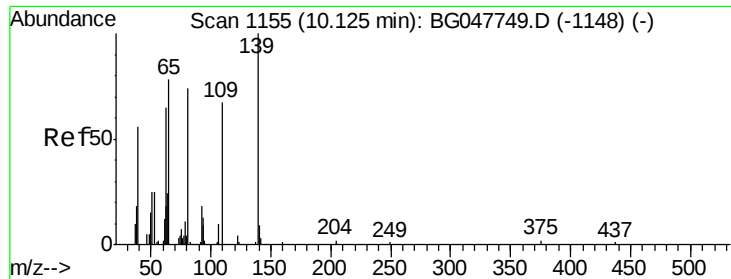
mohammad
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#23
Isophorone
Concen: 2.894 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	13.0	8.7	13.1
138	14.1	12.4	18.6





#25

2-Nitrophenol

Concen: 3.658 ng/ul

RT: 10.13 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tot Ion:	139	Resp:	3948
Ion Ratio	Lower	Upper	
139	100		
65	99.9	58.7	88.1#
109	45.6	48.2	72.2#

Instrument :

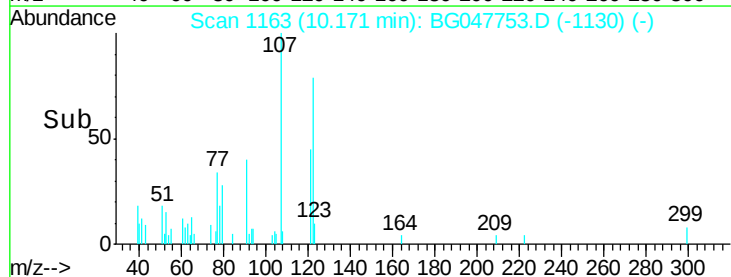
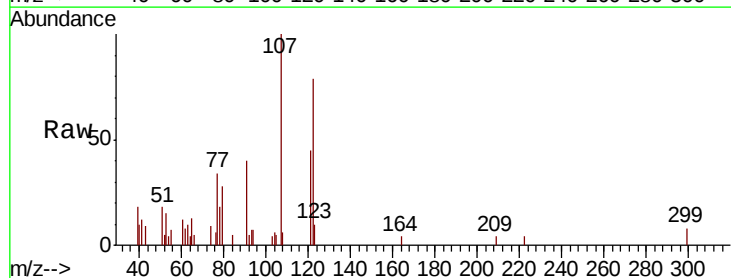
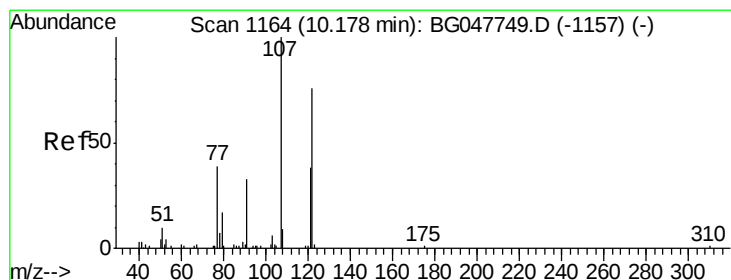
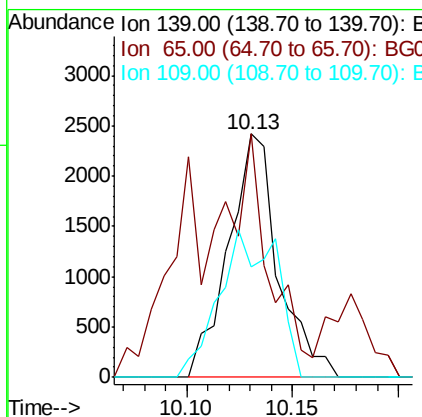
BNA_G

ClientSampleId :

MDL-SOIL-07

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#26

2,4-Dimethylphenol

Concen: 2.982 ng/ul

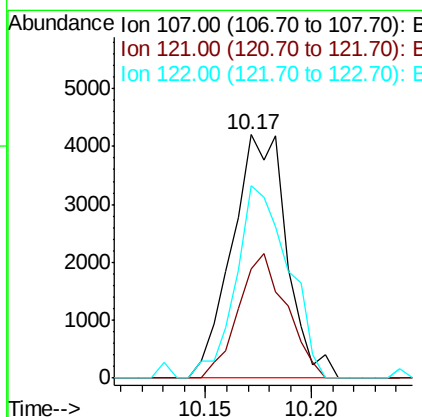
RT: 10.17 min Scan# 1163

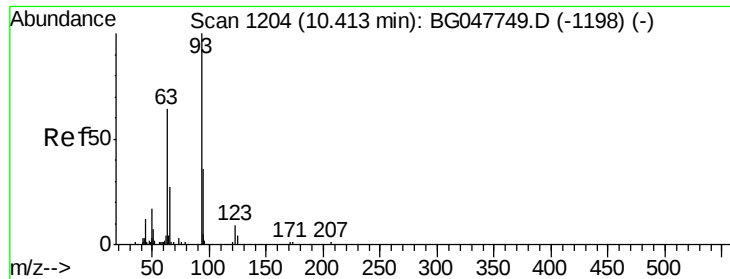
Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion:	107	Resp:	7554
Ion Ratio	Lower	Upper	
107	100		
121	44.9	36.7	55.1
122	79.2	57.7	86.5





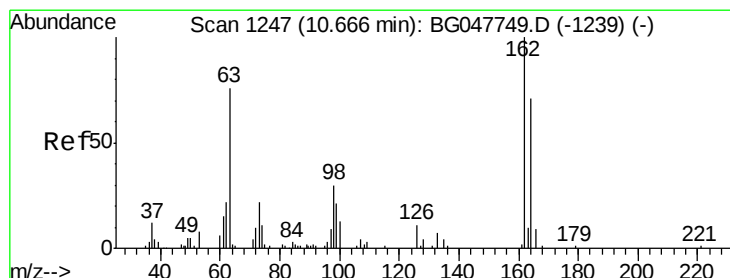
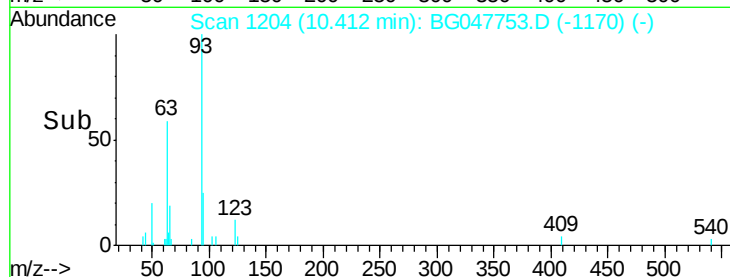
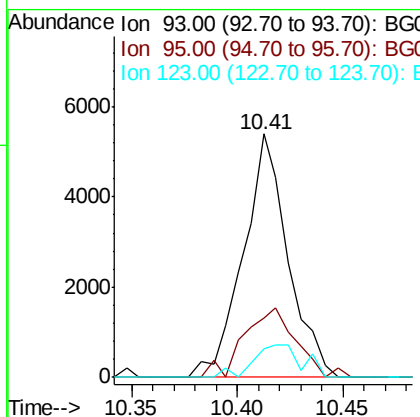
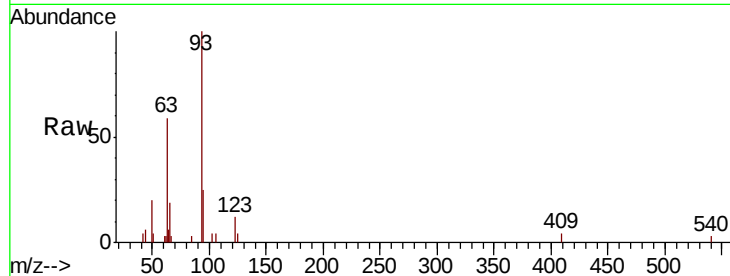
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.539 ng/ul
 RT: 10.41 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
93	100		
95	24.5	23.4	35.2
123	11.6	8.0	12.0

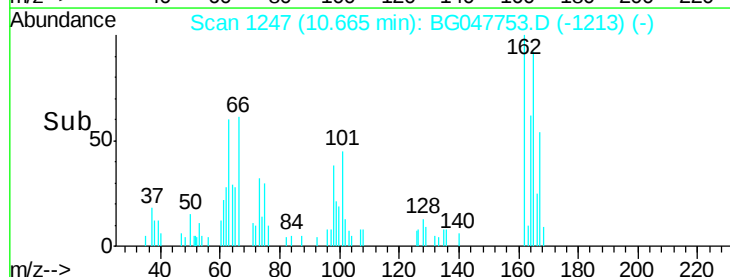
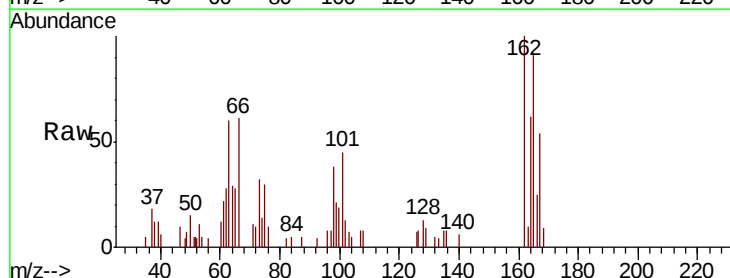
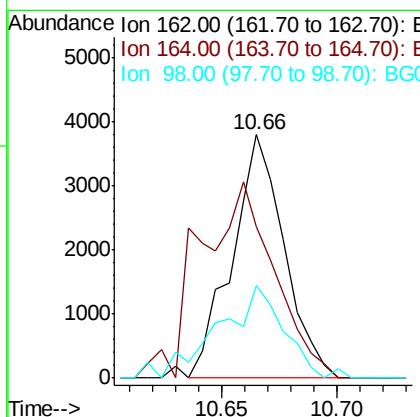
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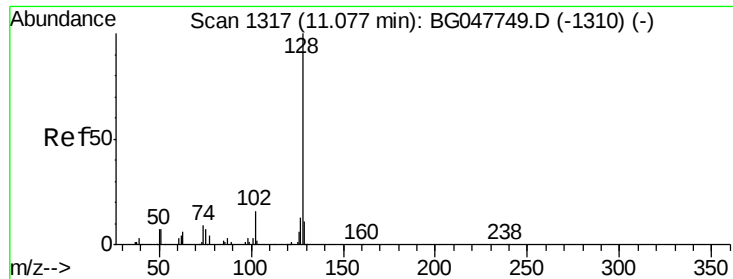
mohammad
 12/17/2020 11:37:26 AM



#29
 2,4-Dichlorophenol
 Concen: 2.975 ng/ul
 RT: 10.66 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.7	73.1
98	38.3	27.3	40.9





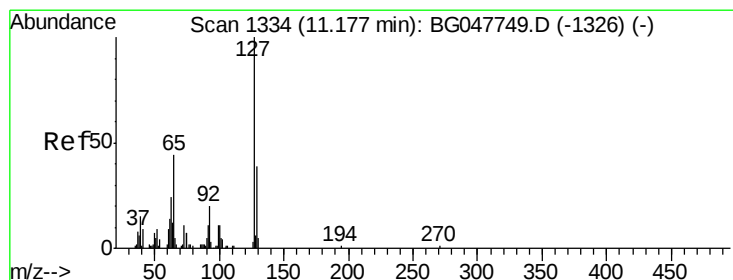
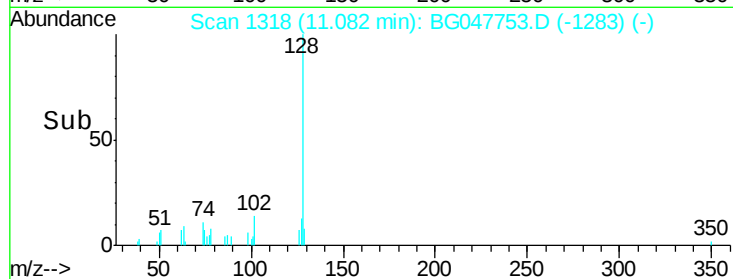
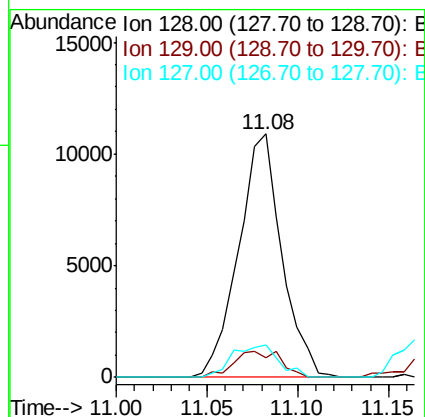
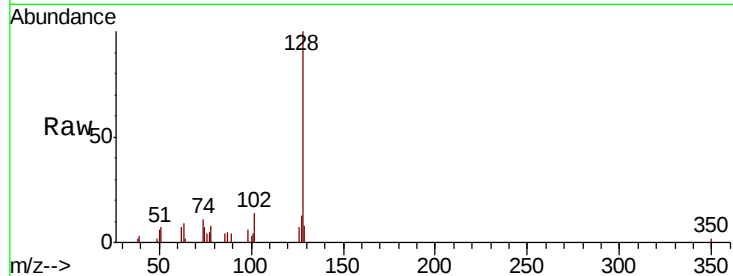
#30
Naphthalene
Concen: 3.042 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
128	100		
129	8.3	9.3	13.9#
127	13.5	11.1	16.7

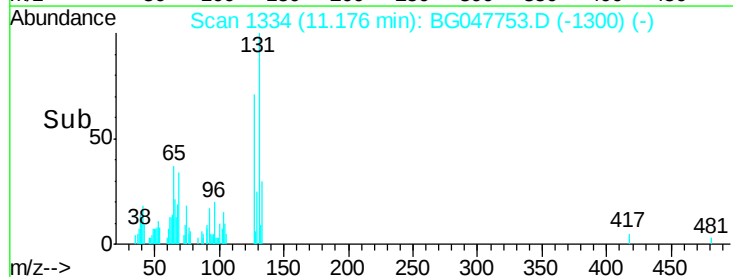
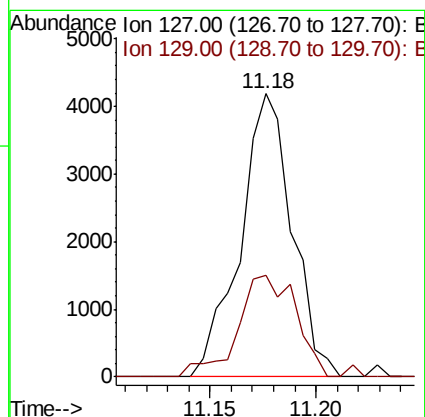
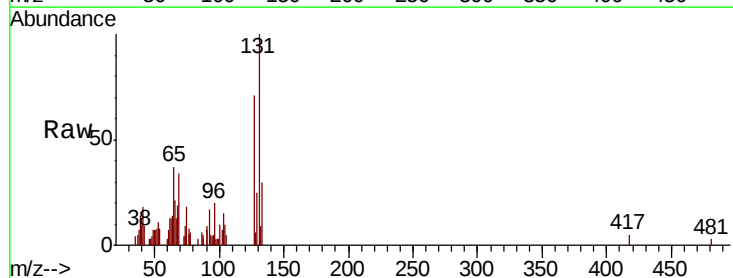
Manual Integrations
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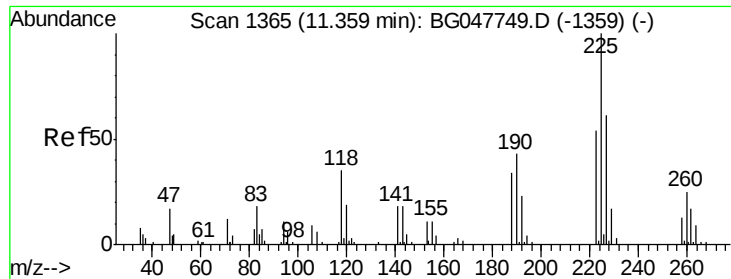
mohammad
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#32
4-Chloroaniline
Concen: 2.955 ng/ul
RT: 11.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.1	24.6	37.0





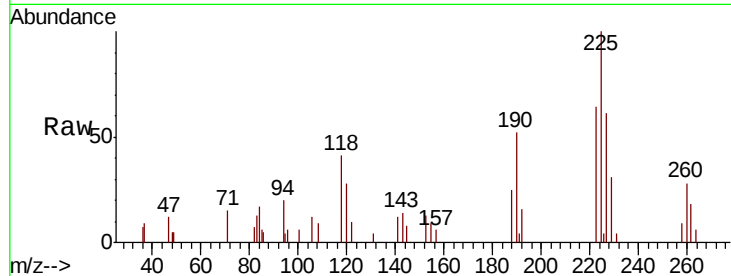
#33
Hexachlorobutadiene
Concen: 2.942 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

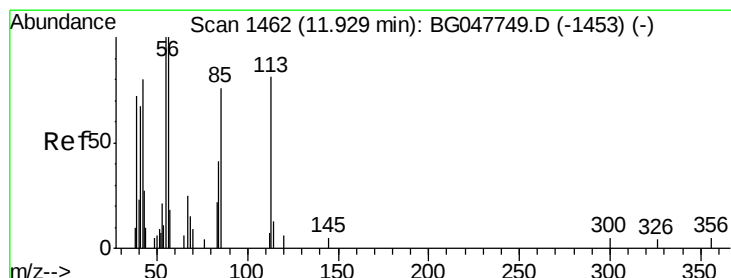
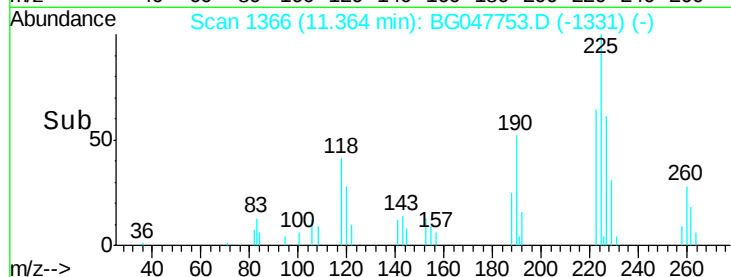
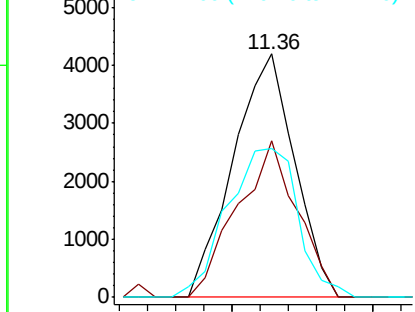
Tot Ion	Ratio	Lower	Upper
225	100		
223	61.9	57.4	86.0
227	59.0	59.2	88.8

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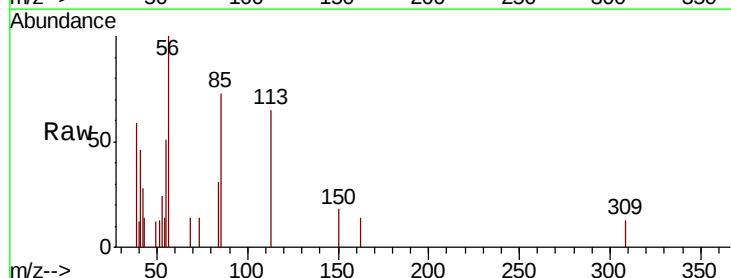


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

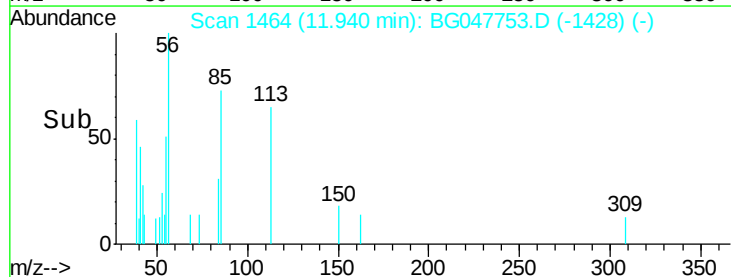
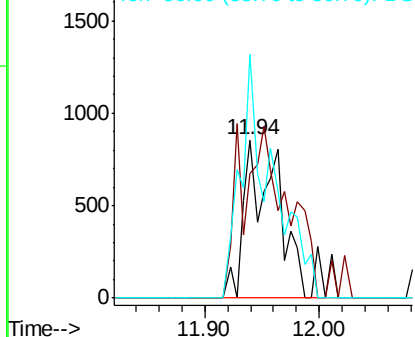


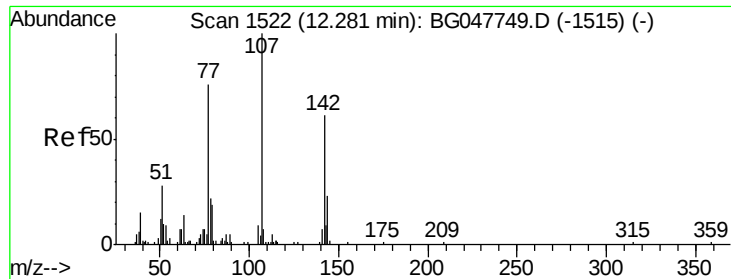
#34
Caprolactam
Concen: 2.777 ng/ul m
RT: 11.94 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
113	100		
55	78.7	65.1	97.7
56	154.2	63.1	94.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





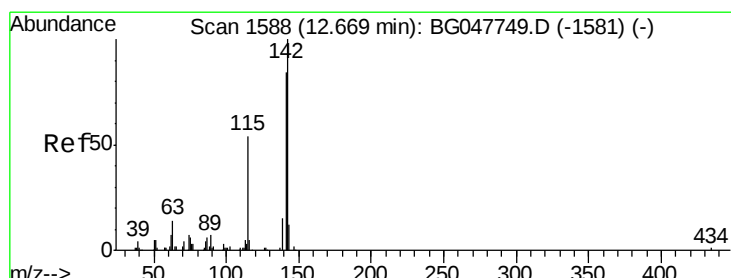
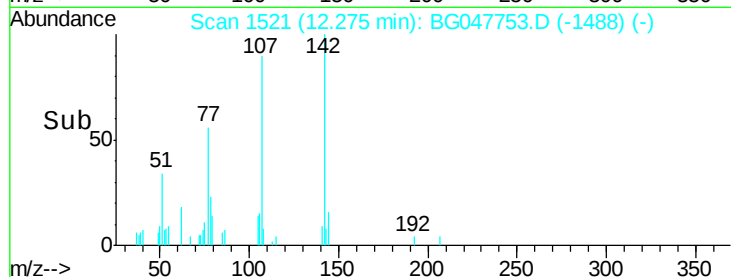
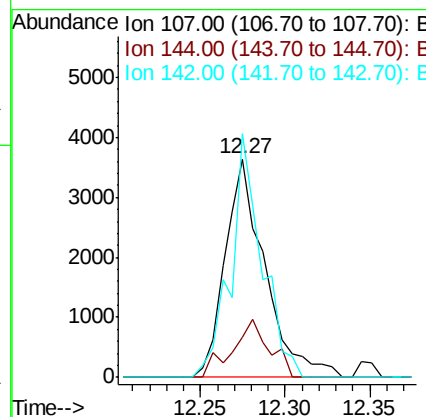
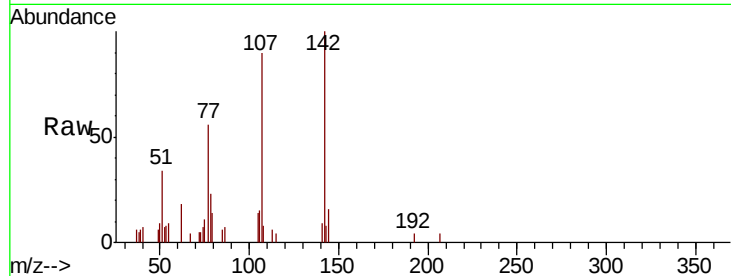
#35
4-Chloro-3-methylphenol
Concen: 2.709 ng/ul
RT: 12.27 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
107	100		
144	18.2	14.6	22.0
142	111.6	47.7	71.5

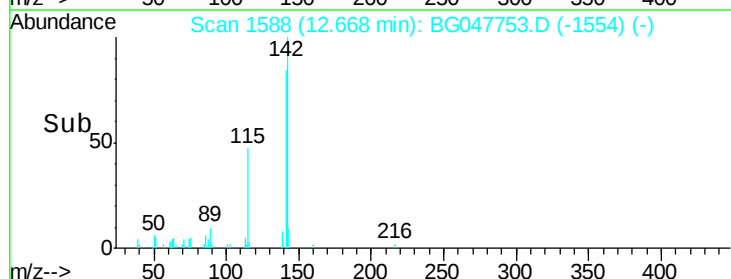
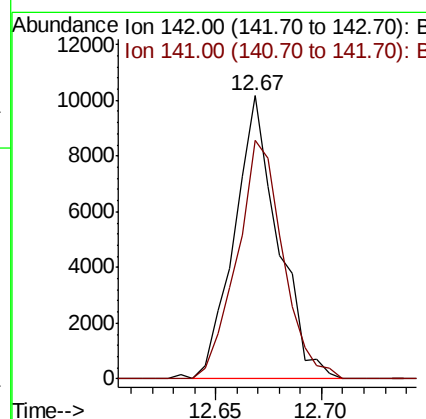
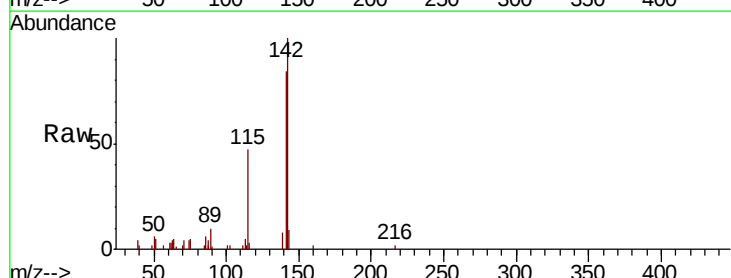
Manual Integrations
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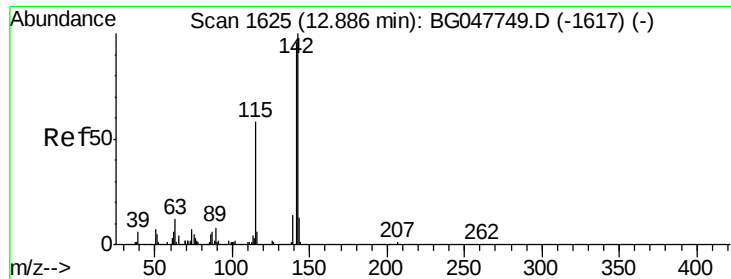
mohammad
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#36
2-Methylnaphthalene
Concen: 3.212 ng/ul
RT: 12.67 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	67.0	100.6





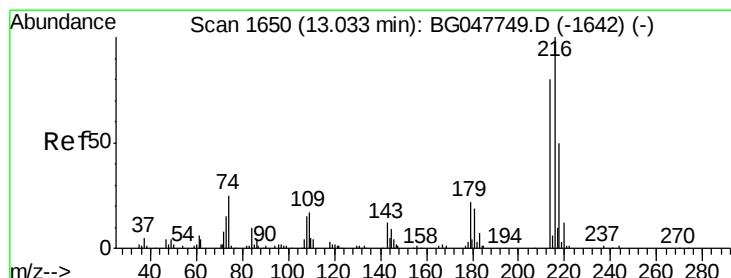
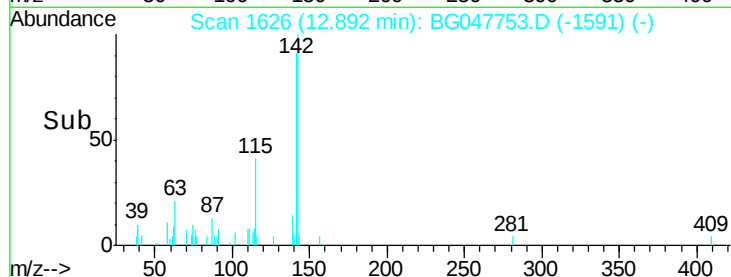
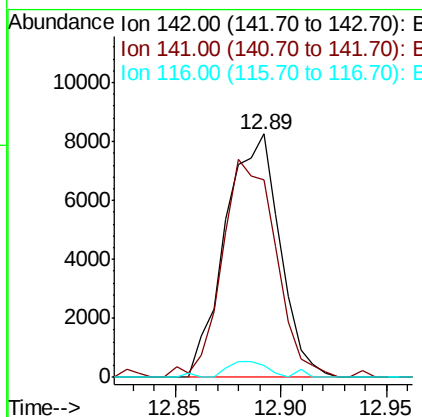
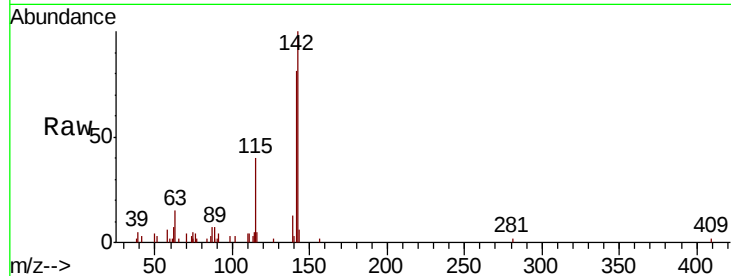
#37
1-Methylnaphthalene
Concen: 3.432 ng/ul
RT: 12.89 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	80.9	74.6	112.0
116	4.7	4.4	6.6

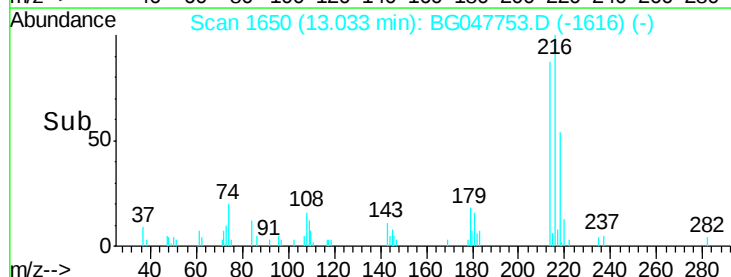
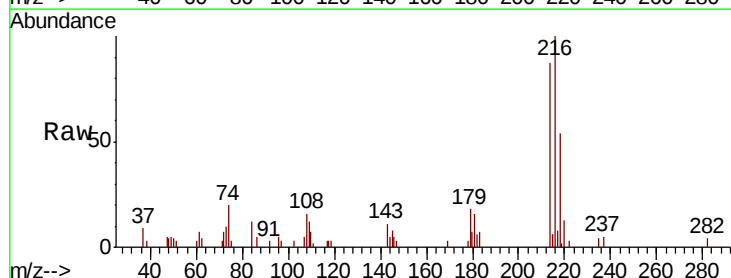
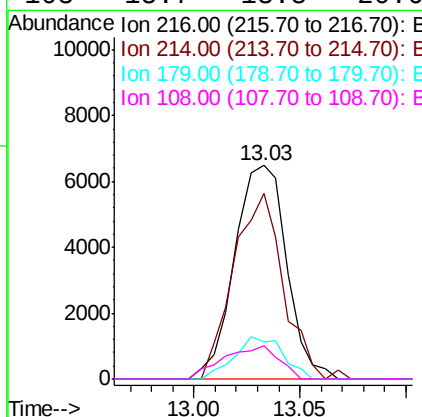
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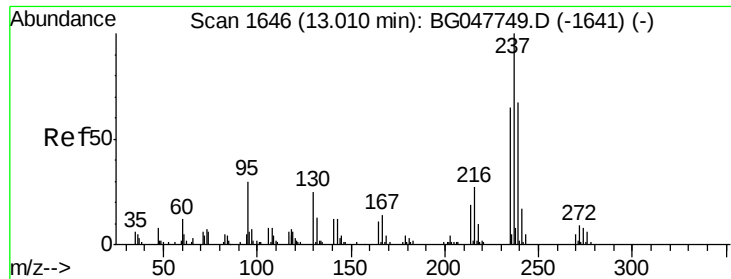
mohammad
12/17/2020 11:37:26 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.269 ng/ul
RT: 13.03 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	87.1	69.7	104.5
179	24.5	15.2	22.8#
108	15.7	13.8	20.6





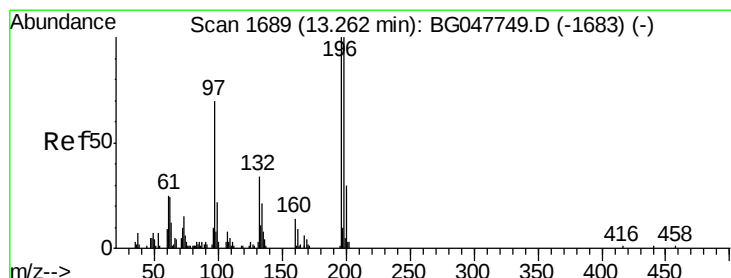
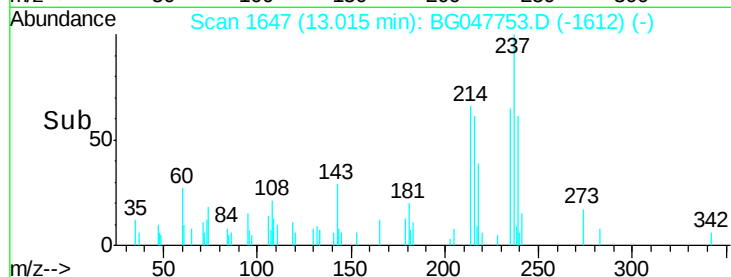
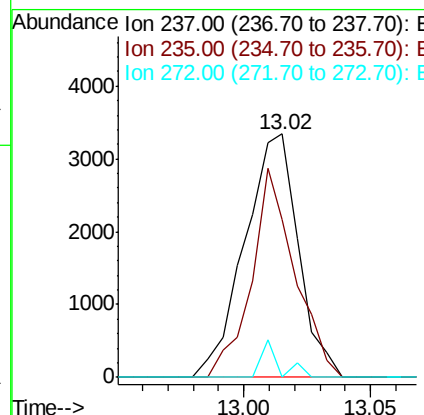
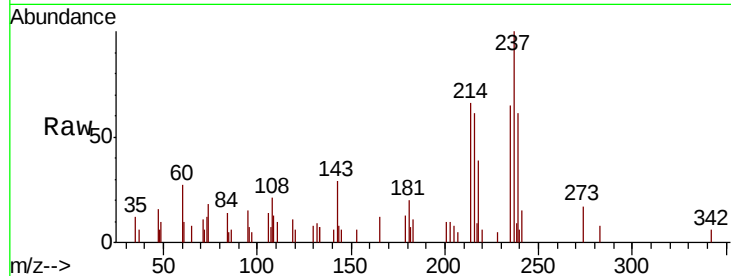
#40
Hexachlorocyclopentadiene
Concen: 2.221 ng/ul
RT: 13.02 min Scan# 1647
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.9	49.4	74.0
272	0.0	8.4	12.6

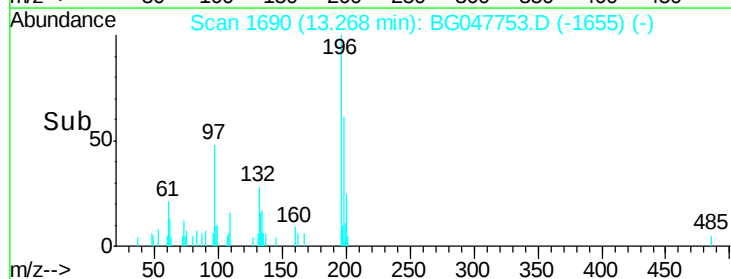
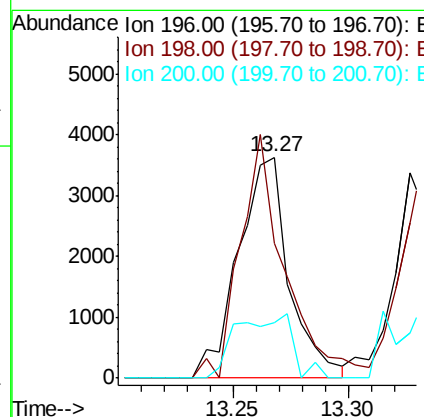
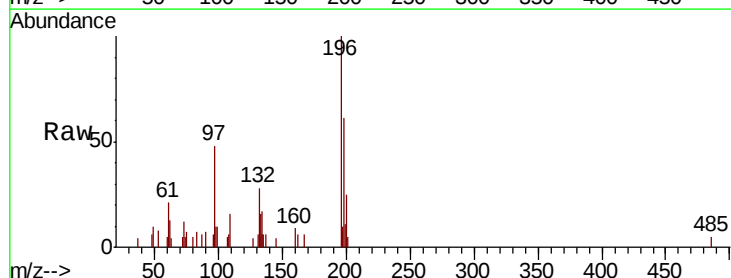
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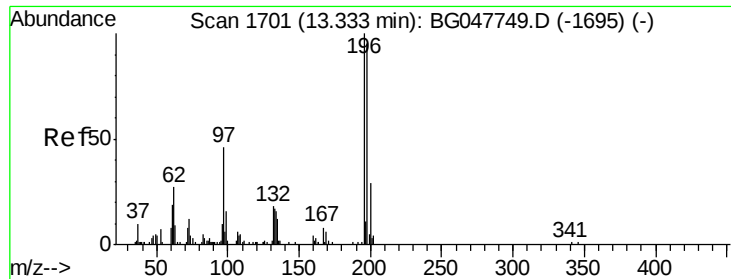
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 2.746 ng/ul
RT: 13.27 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	61.1	77.6	116.4
200	25.0	27.0	40.6





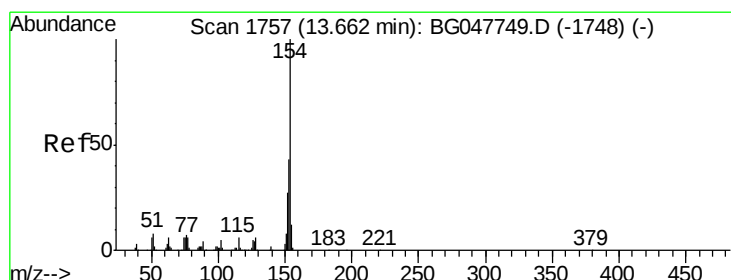
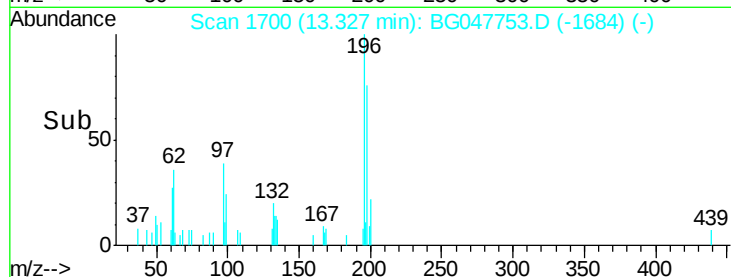
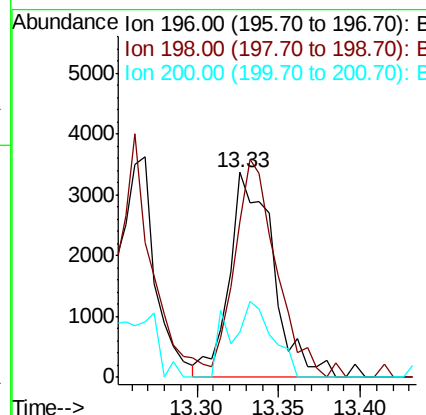
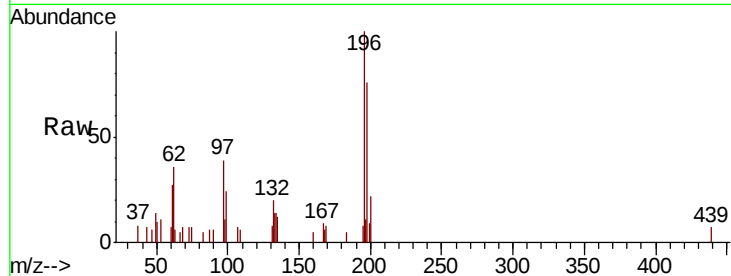
#42
 2,4,5-Trichlorophenol
 Concen: 2.921 ng/ul m
 RT: 13.33 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Instrument :
 BNA_G
 ClientSampled :
 MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	6290		
198	76.1		76.5	114.7#
200	21.8		23.4	35.0#

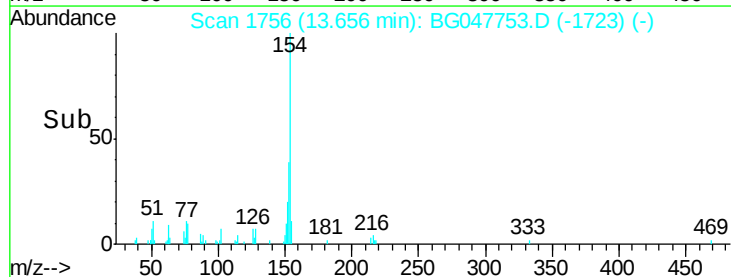
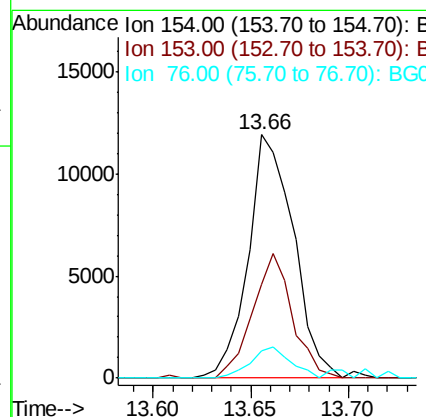
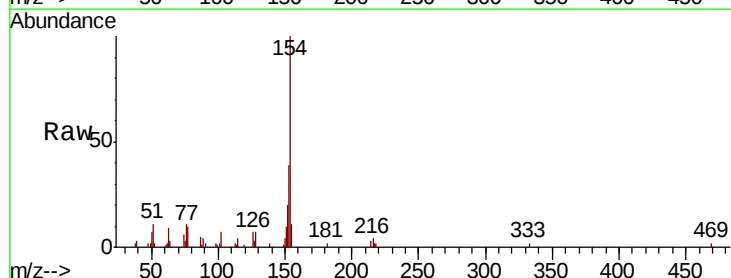
Manual Integrations
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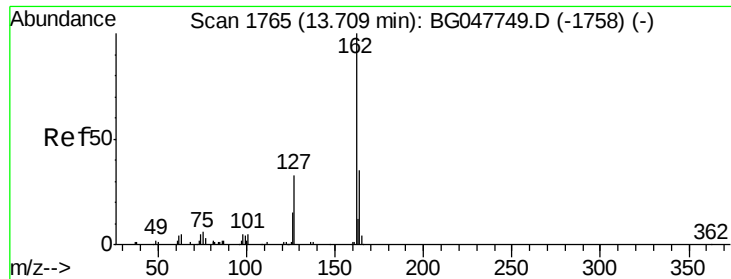
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#43
 1,1'-Biphenyl
 Concen: 3.012 ng/ul
 RT: 13.66 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	19156		
153	38.7		33.8	50.6
76	11.0		7.5	11.3





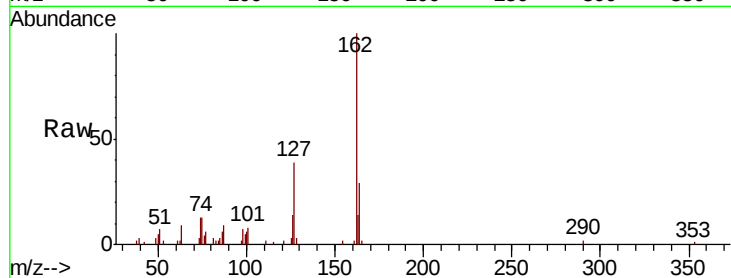
#44
 2-Chloronaphthalene
 Concen: 3.267 ng/ul
 RT: 13.71 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-07

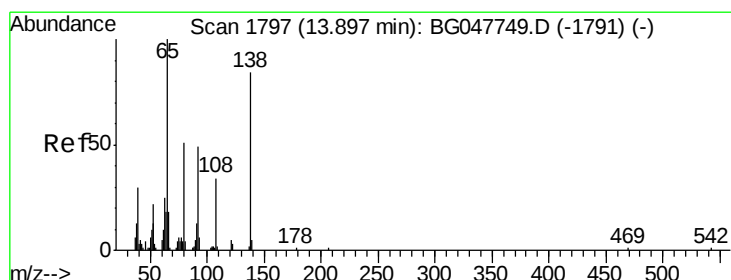
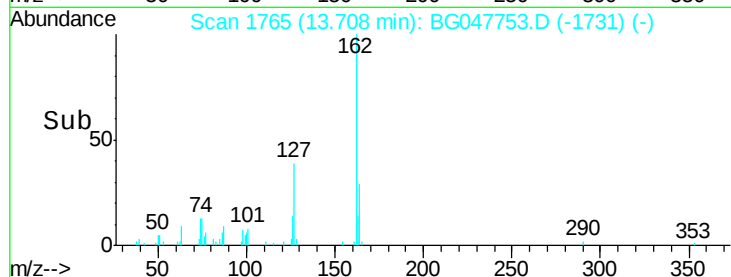
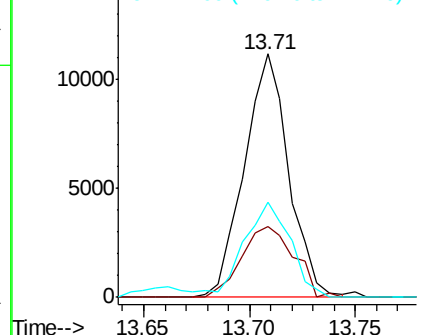
Tot Ion	Ratio	Lower	Upper
162	100		
164	29.2	27.8	41.6
127	39.1	30.8	46.2

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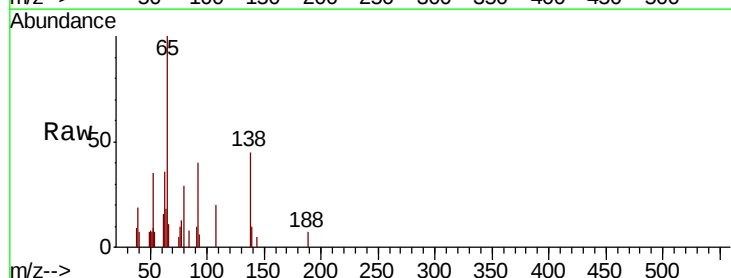


Abundance Ion 162.00 (161.70 to 162.70): E
 15000 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

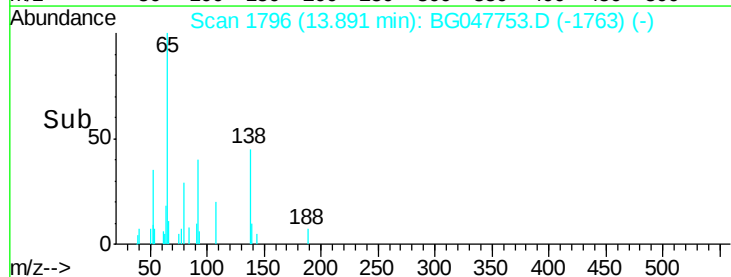
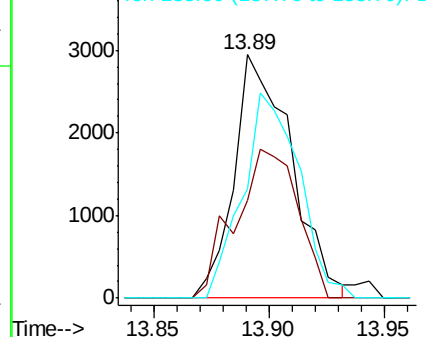


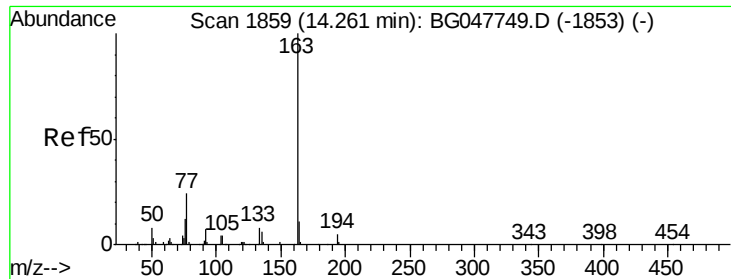
#45
 2-Nitroaniline
 Concen: 2.958 ng/ul
 RT: 13.89 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG047753.D
 Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	39.9	45.8	68.6#
138	44.6	71.1	106.7#



Abundance Ion 65.00 (64.70 to 65.70): BGC
 4000 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





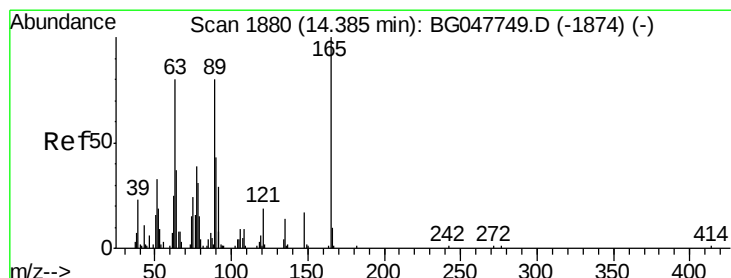
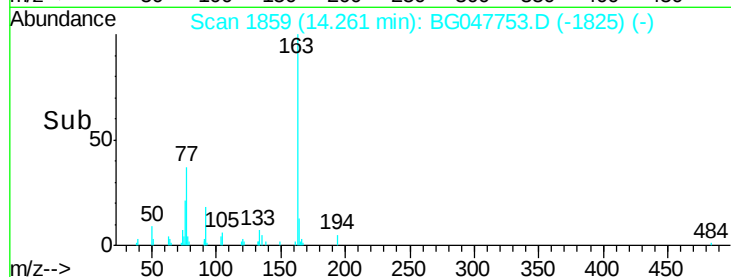
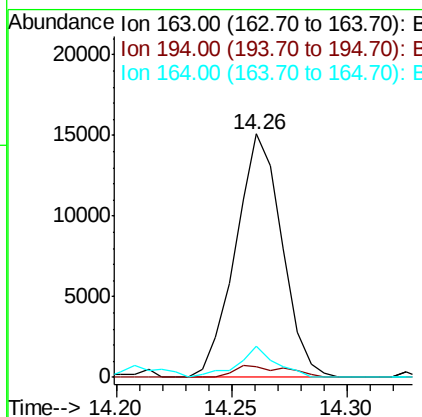
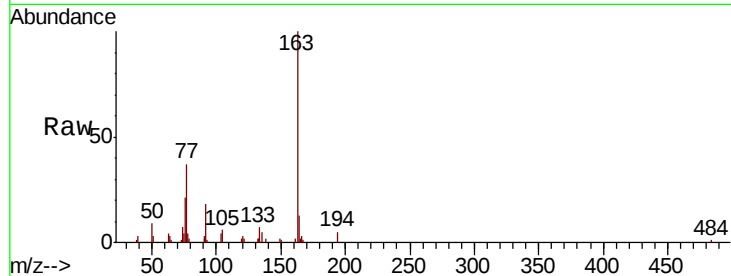
#47
Dimethylphthalate
Concen: 3.038 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	13.0	8.1	12.1

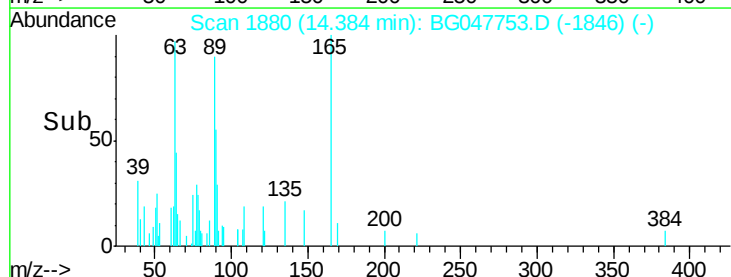
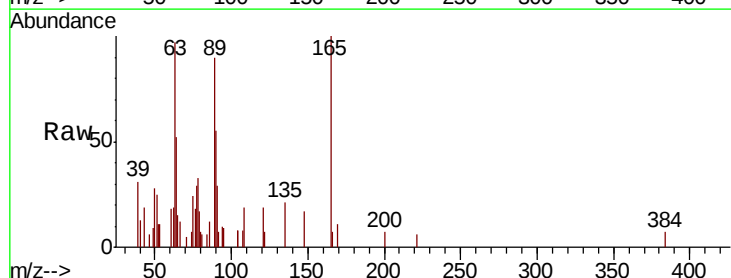
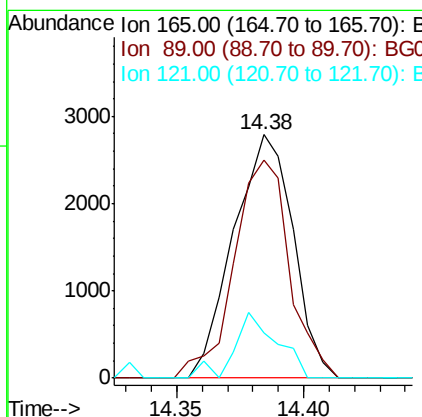
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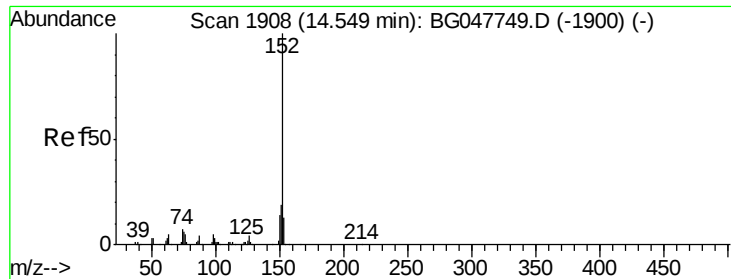
mohammad
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#48
2,6-Dinitrotoluene
Concen: 3.097 ng/ul
RT: 14.38 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
165	100		
89	89.7	60.7	91.1
121	18.6	18.1	27.1





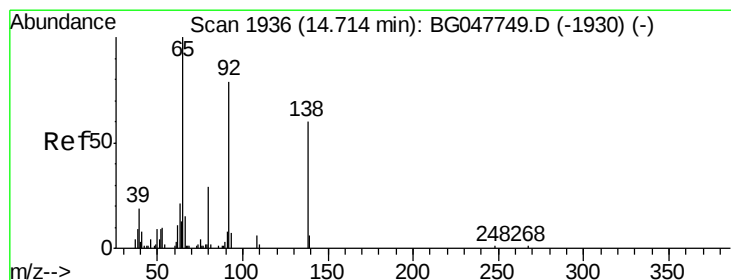
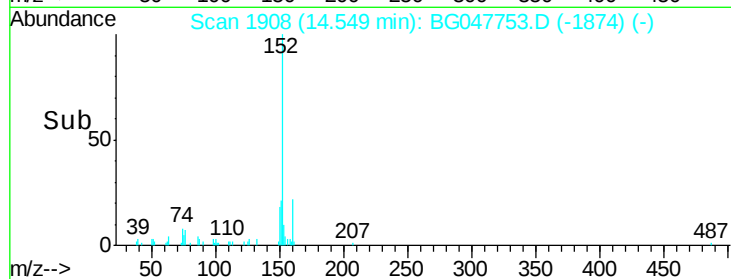
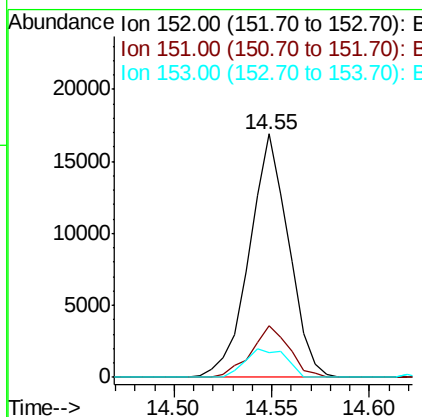
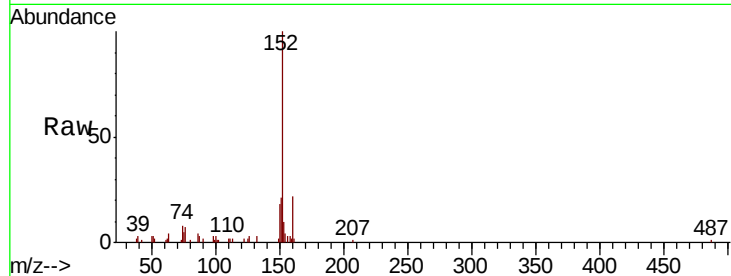
#50
Acenaphthylene
Concen: 3.226 ng/ul
RT: 14.55 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.3	22.9
153	10.2	11.7	17.5

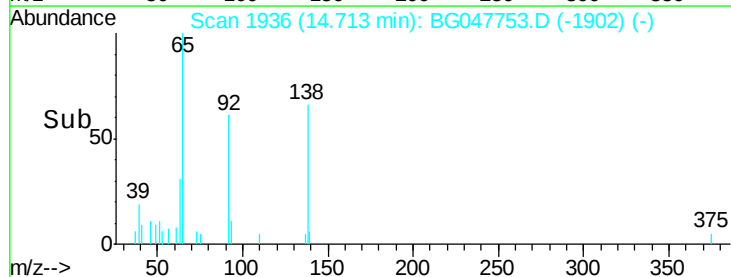
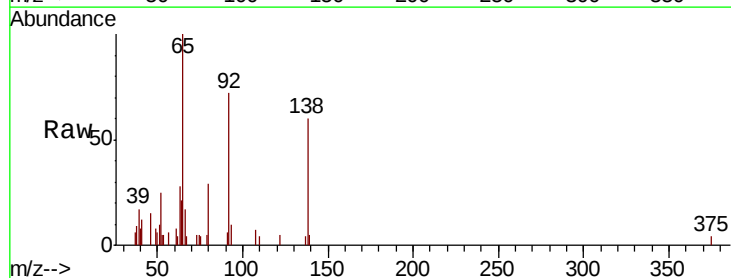
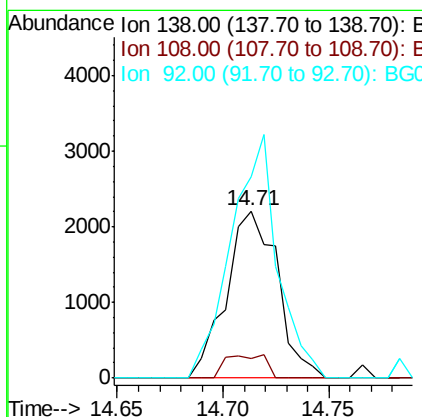
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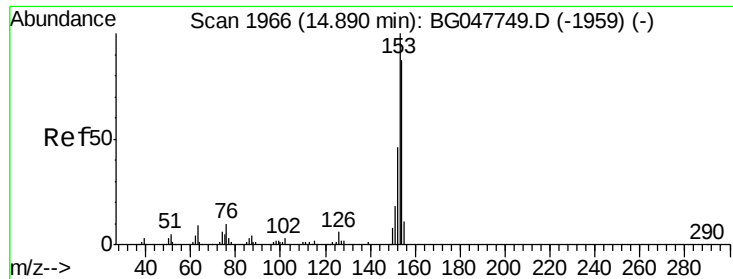
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#51
3-Nitroaniline
Concen: 3.508 ng/ul
RT: 14.71 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	11.9	17.9
92	120.8	97.7	146.5





#52

Acenaphthene

Concen: 3.143 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

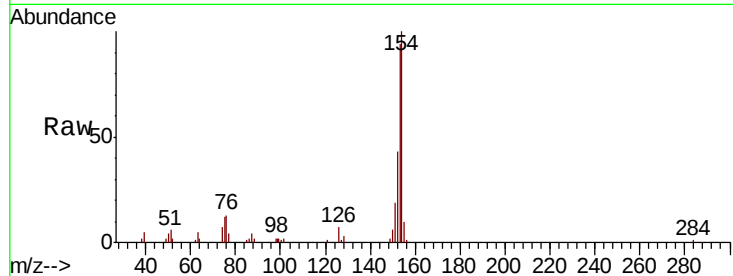
ClientSampleId :

MDL-SOIL-07

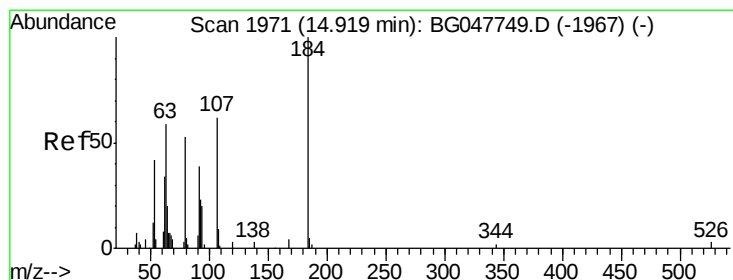
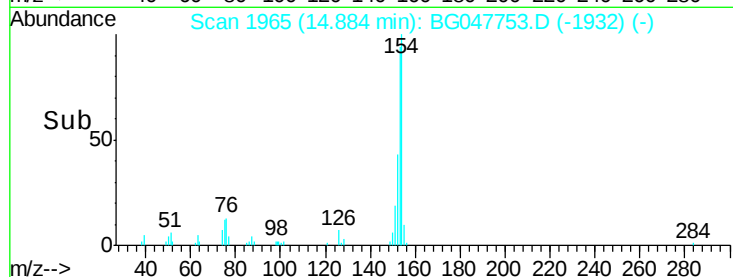
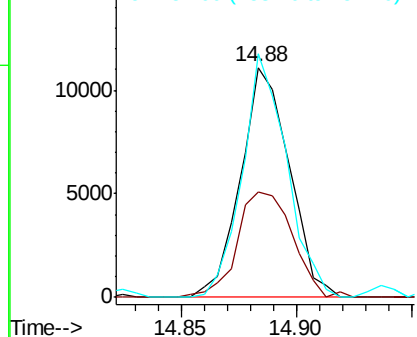
Tot Ion:	153	Resp:	16357
Ion Ratio	Lower	Upper	
153	100		
152	46.0	34.8	52.2
154	106.1	71.2	106.8

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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: 0.918 ng/ul

RT: 14.94 min Scan# 1974

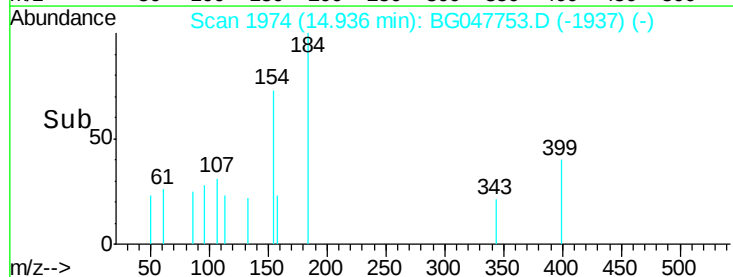
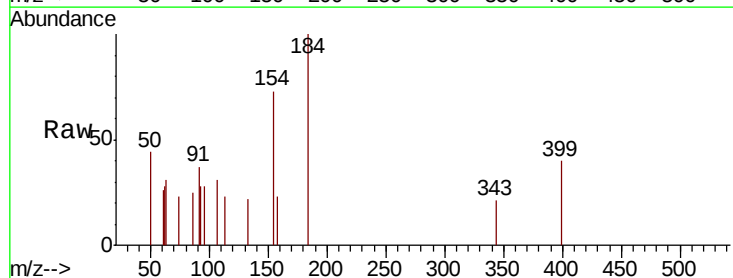
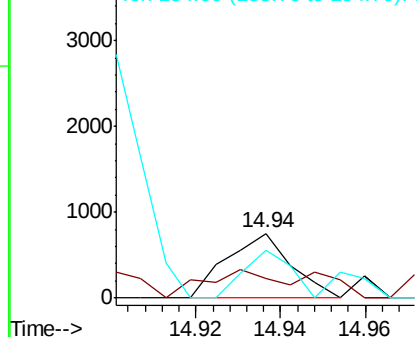
Delta R.T. 0.02 min

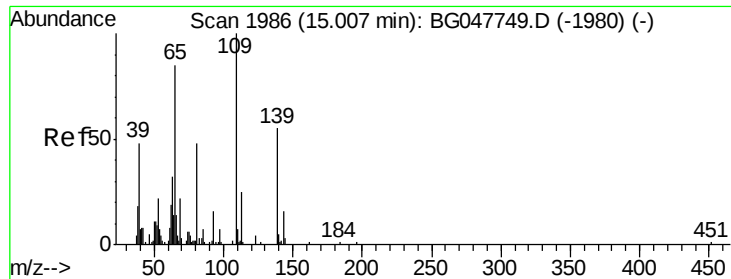
Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion:	184	Resp:	801
Ion Ratio	Lower	Upper	
184	100		
63	31.0	46.5	69.7#
154	73.0	58.4	87.6

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





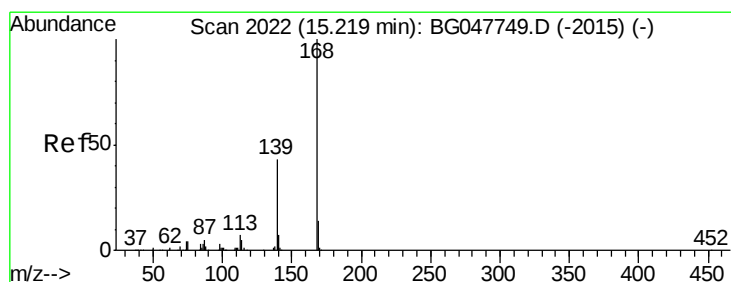
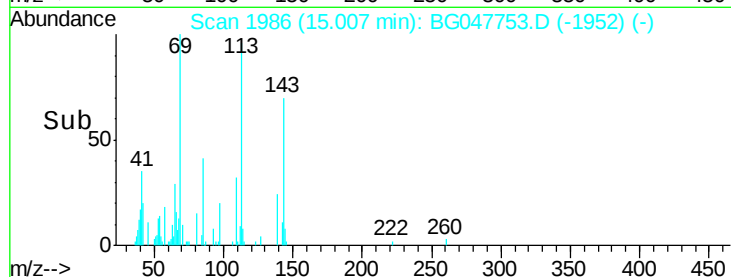
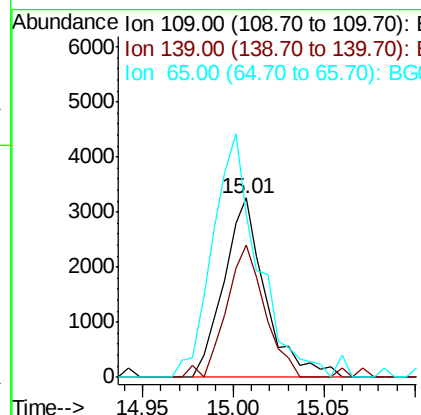
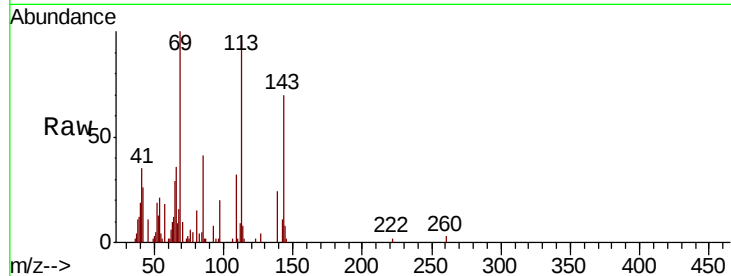
#55
4-Nitrophenol
Concen: 2.949 ng/ul
RT: 15.01 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
109	100		
139	73.6	47.0	70.6
65	90.9	74.7	112.1

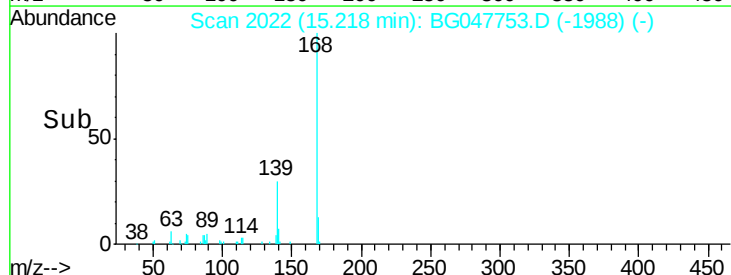
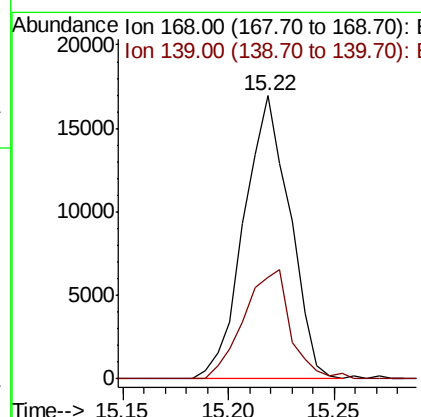
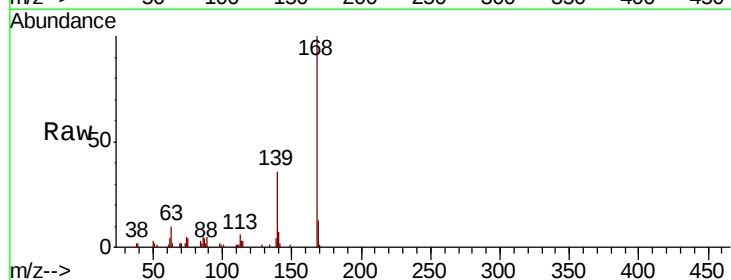
Manual Integrations
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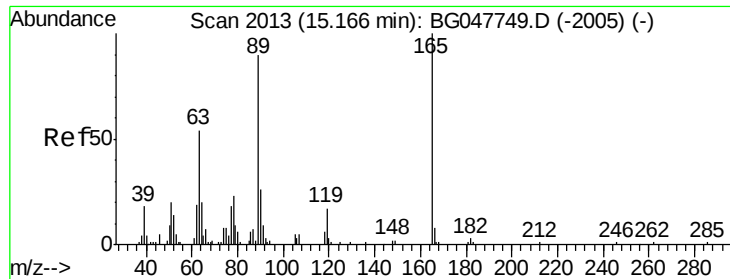
mohammad
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#56
Dibenzofuran
Concen: 3.389 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	34.0	51.0





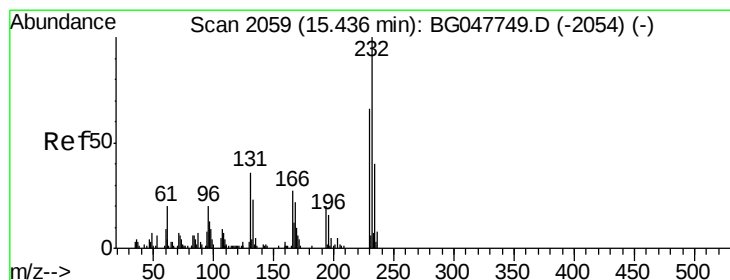
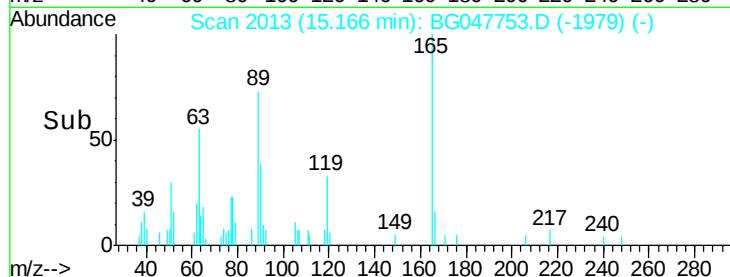
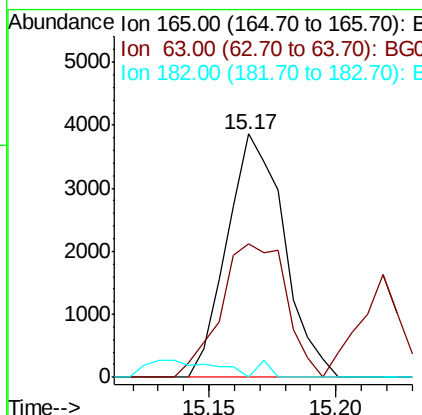
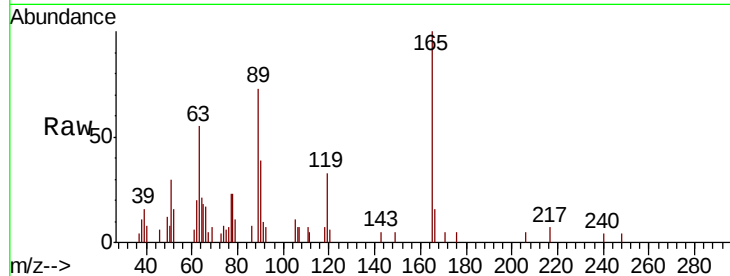
#57
2,4-Dinitrotoluene
Concen: 2.862 ng/ul
RT: 15.17 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	54.6	81.8
182	0.0	2.6	3.8#

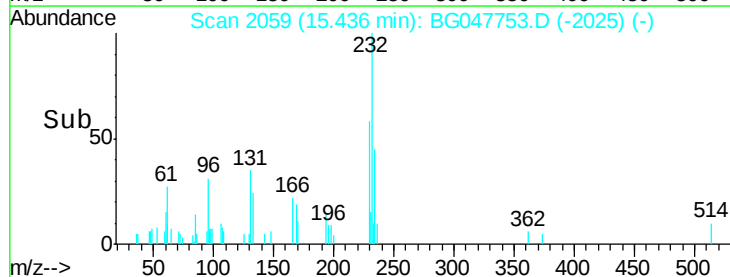
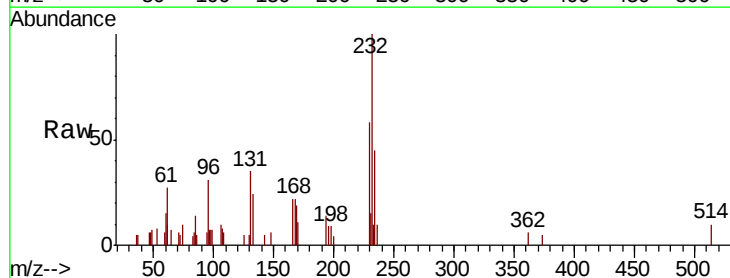
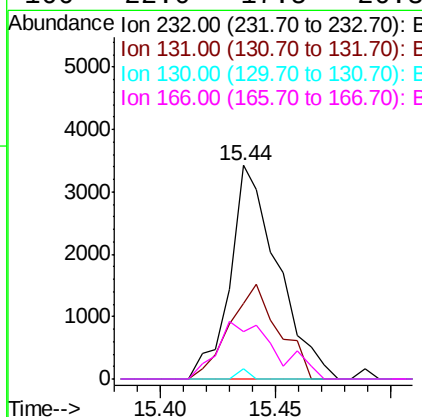
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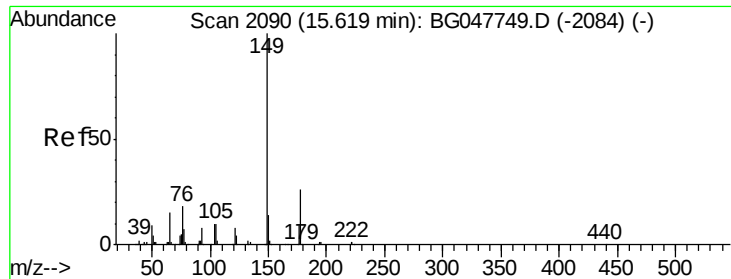
mohammad
12/17/2020 11:37:26 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.458 ng/ul
RT: 15.44 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.2	31.9	47.9
130	4.7	3.0	4.6#
166	22.0	17.5	26.3





#59

Diethylphthalate

Concen: 3.098 ng/ul

RT: 15.62 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

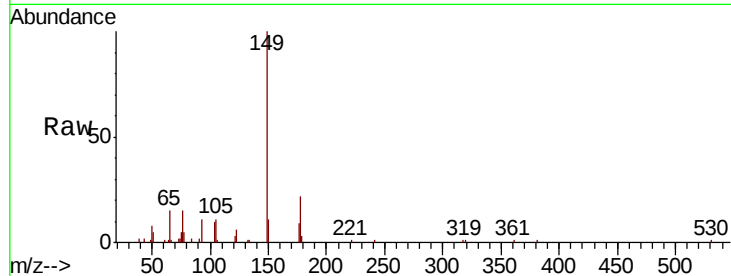
ClientSampleId :

MDL-SOIL-07

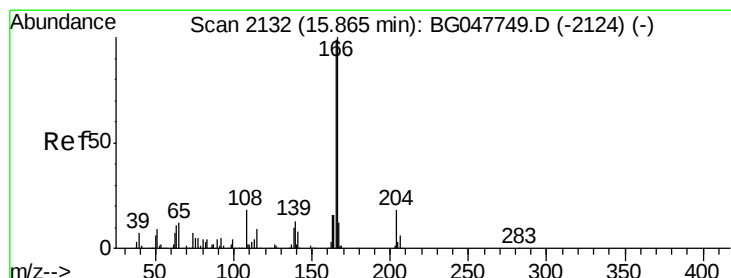
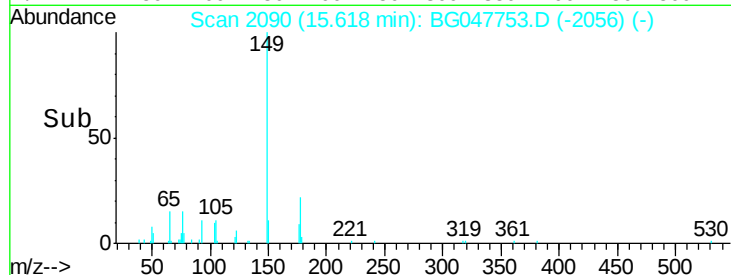
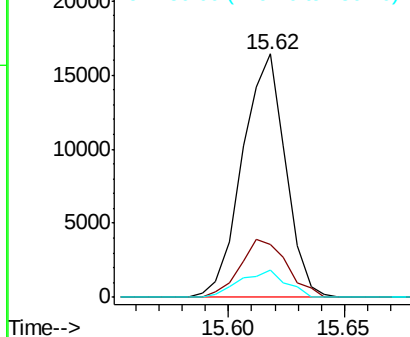
Tot Ion:	149	Resp:	21354
Ion Ratio	Lower	Upper	
149	100		
177	21.7	20.6	31.0
150	11.2	11.1	16.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 2.998 ng/ul

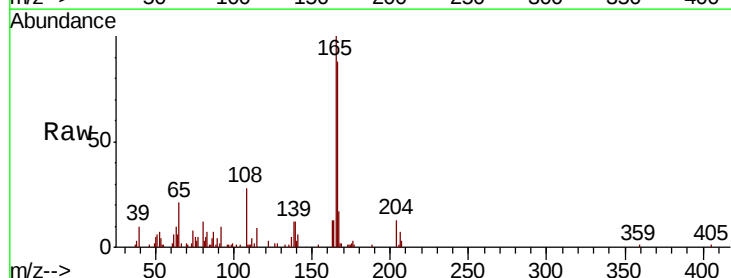
RT: 15.86 min Scan# 2132

Delta R.T. -0.00 min

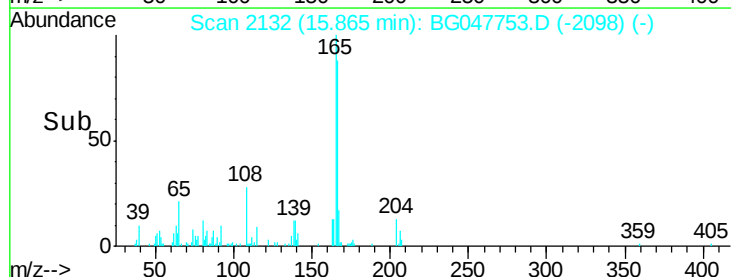
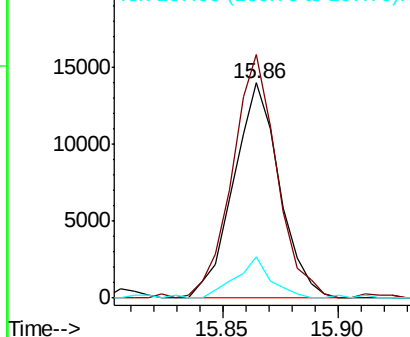
Lab File: BG047753.D

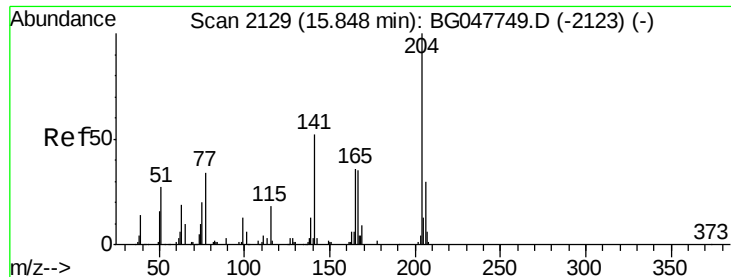
Acq: 16 Dec 2020 12:13

Tgt Ion:	166	Resp:	19425
Ion Ratio	Lower	Upper	
166	100		
165	113.1	75.4	113.2
167	19.5	12.3	18.5#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 2.916 ng/ul

RT: 15.85 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

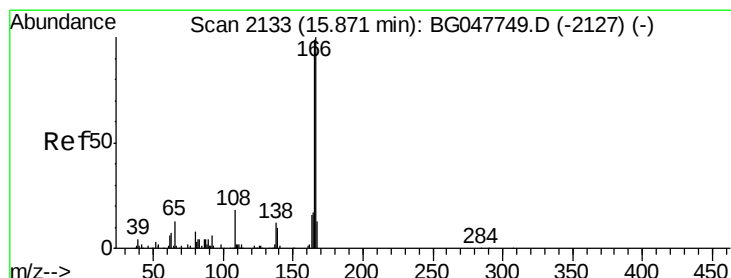
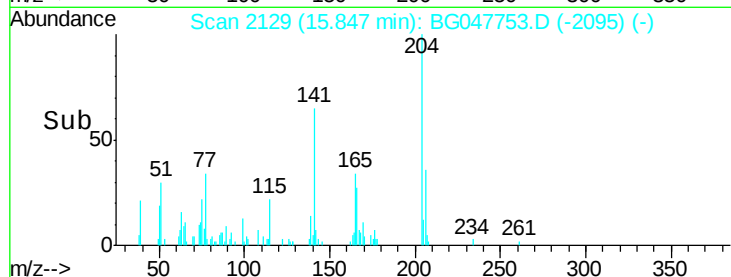
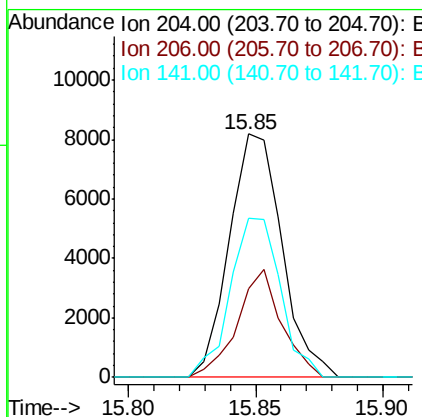
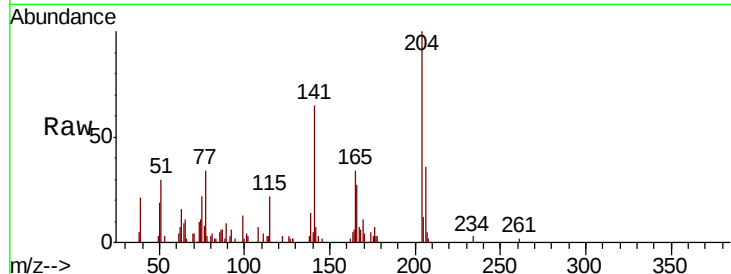
ClientSampled :

MDL-SOIL-07

Tot Ion:	204	Resp:	11818
Ion Ratio	Lower	Upper	
204	100		
206	36.2	26.2	39.2
141	65.1	40.9	61.3#

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#63

4-Nitroaniline

Concen: 4.158 ng/ul m

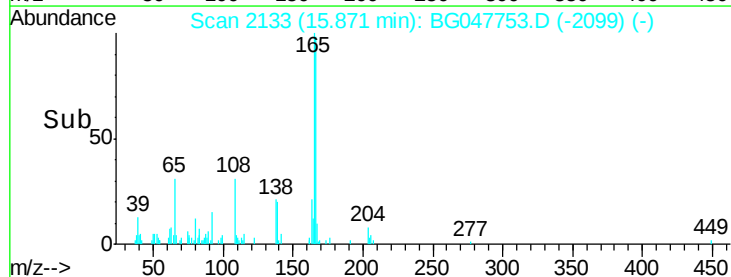
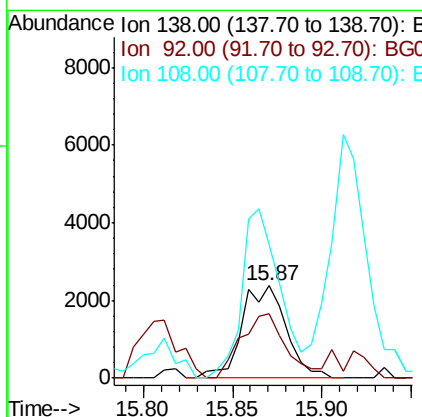
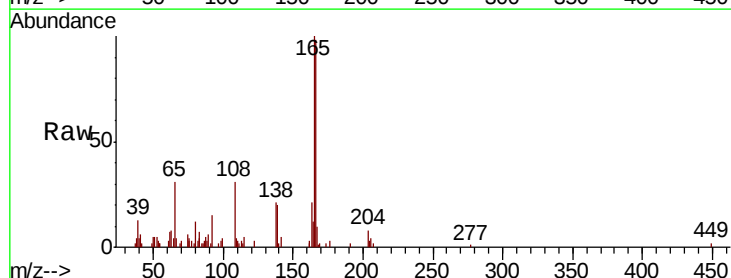
RT: 15.87 min Scan# 2133

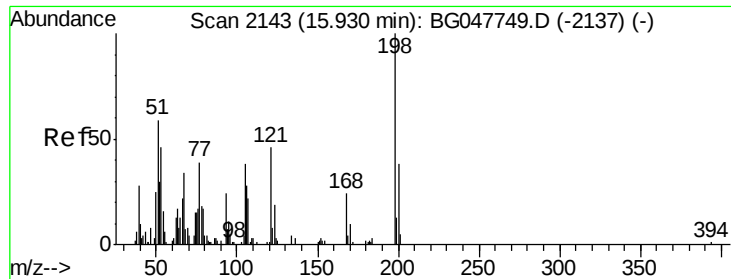
Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion:	138	Resp:	4129
Ion Ratio	Lower	Upper	
138	100		
92	70.2	31.9	47.9#
108	144.4	109.1	163.7





#66

4,6-Dinitro-2-methylphenol

Concen: 2.605 ng/ul m

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

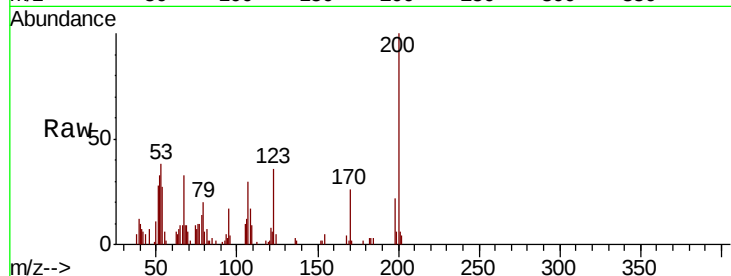
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	11.6	2.9	4.3#	
77	43.3	26.1	39.1#	

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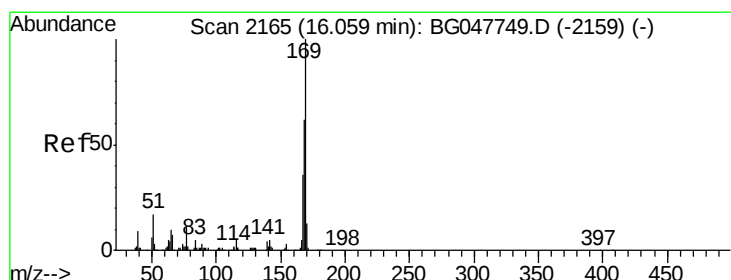
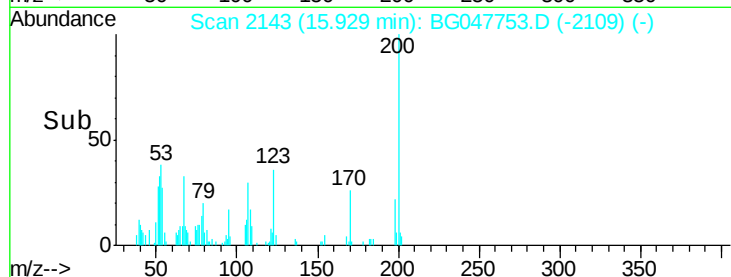
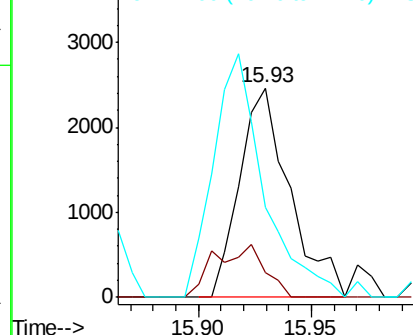


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#67

N-Nitrosodiphenylamine

Concen: 3.229 ng/ul

RT: 16.06 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

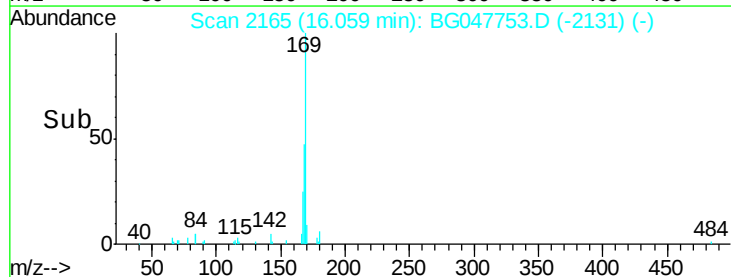
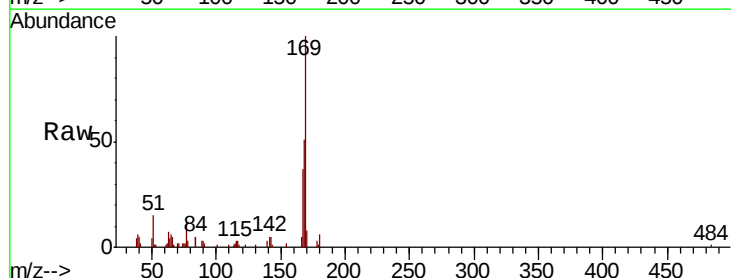
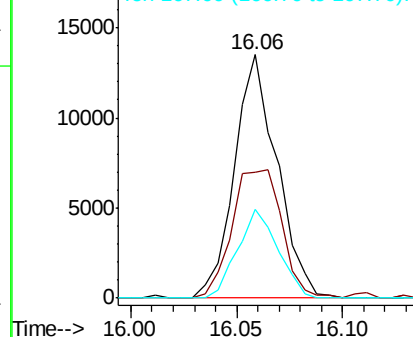
Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	51.5	53.8	80.8#	
167	36.6	29.8	44.8	

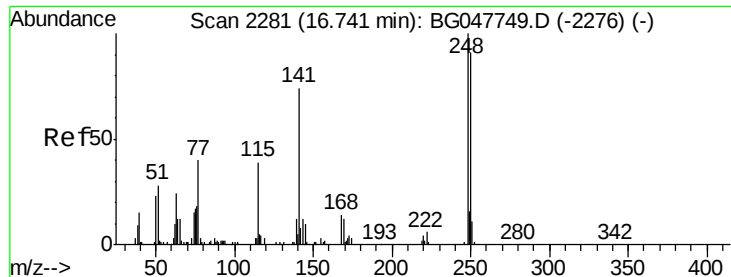
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





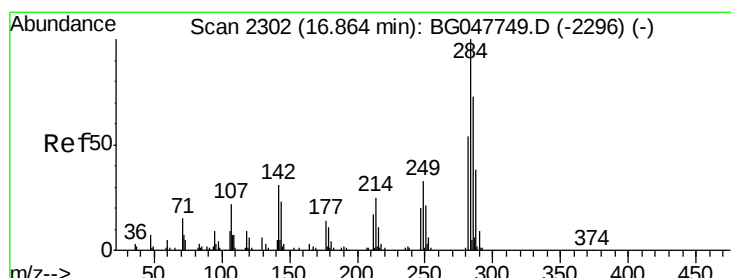
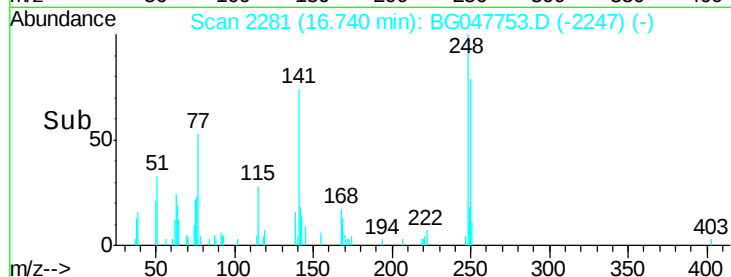
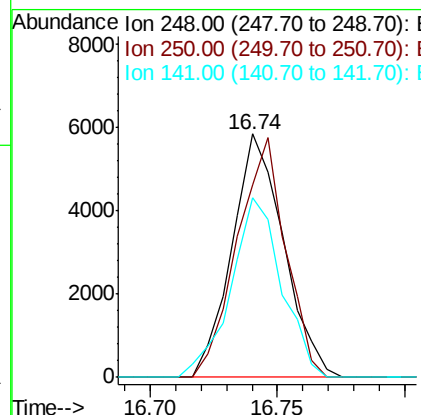
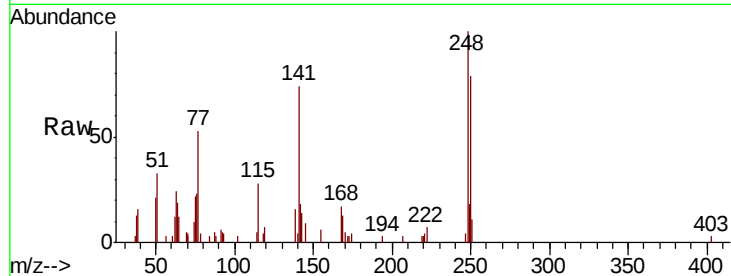
#68
4-Bromophenyl-phenylether
Concen: 3.084 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
248	100		
250	79.3	77.2	115.8
141	73.9	61.8	92.6

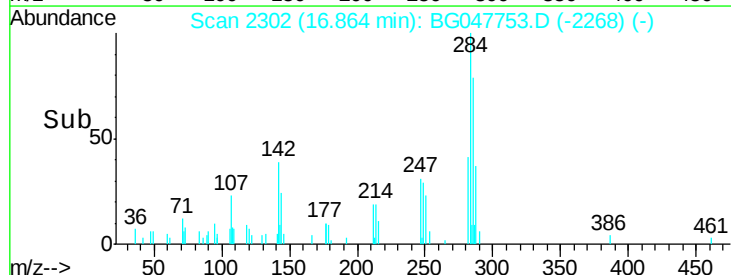
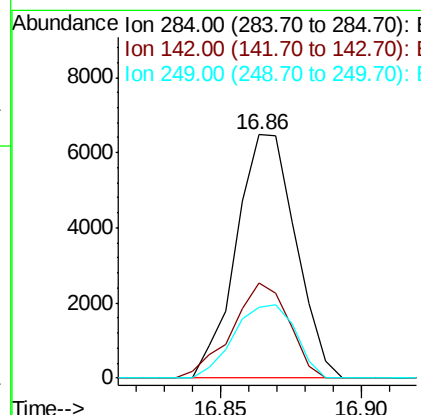
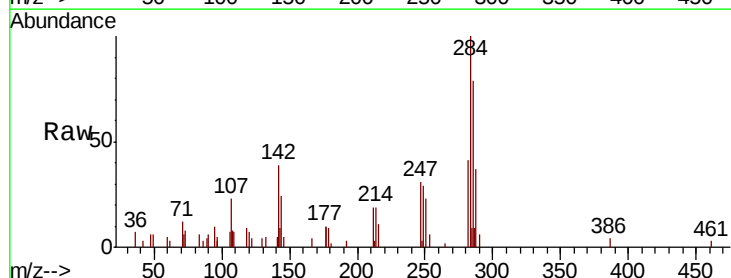
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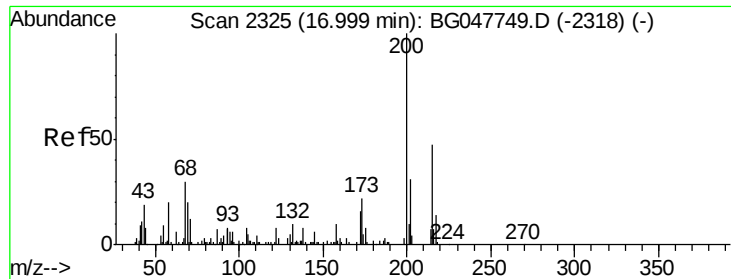
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#69
Hexachlorobenzene
Concen: 3.214 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	29.3	43.9
249	26.7	31.7	47.5#





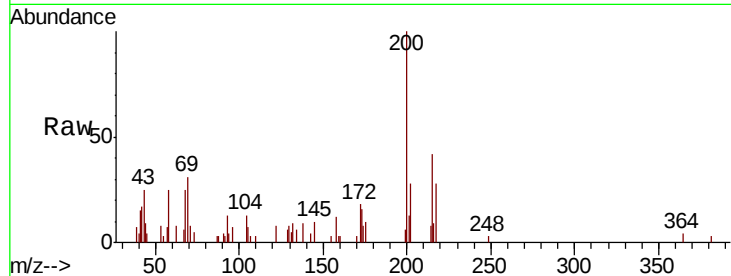
#70
Atrazine
Concen: 3.014 ng/ul
RT: 16.99 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

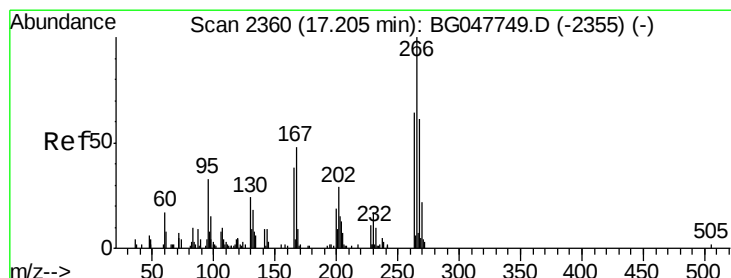
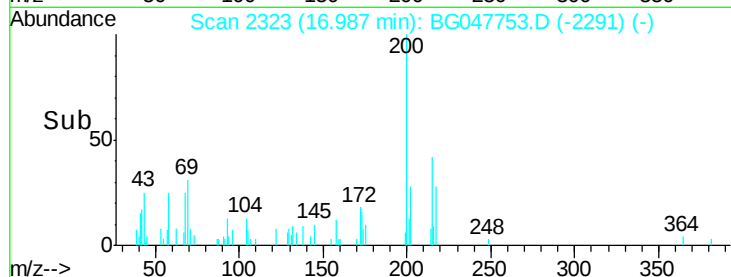
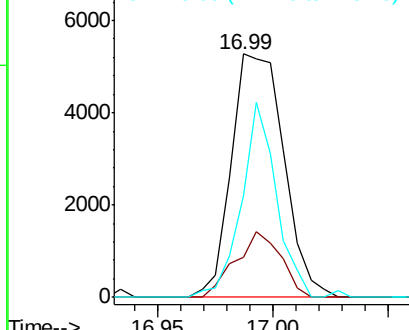
Tot Ion	Ratio	Lower	Upper
200	100		
173	16.5	14.9	22.3
215	41.8	42.5	63.7#

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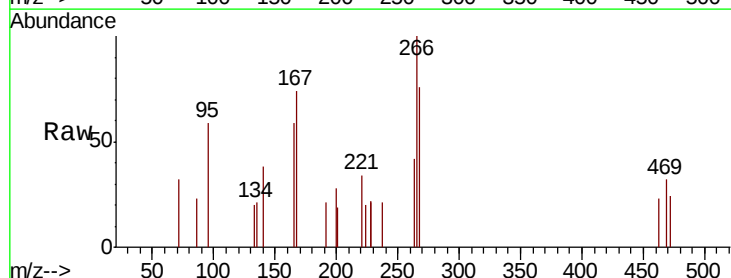


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

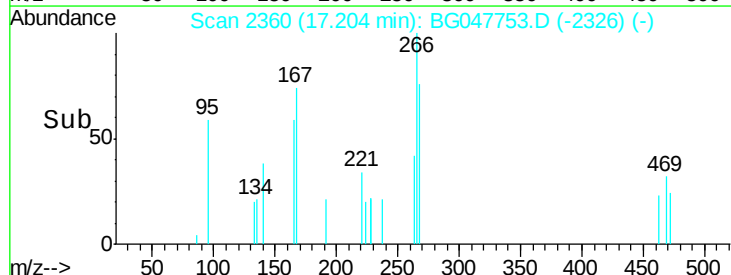
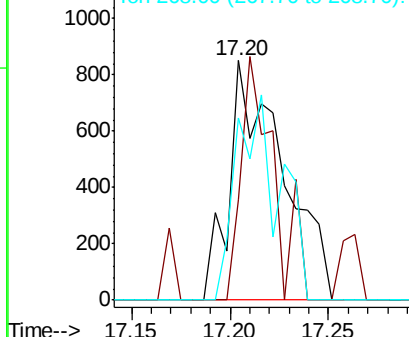


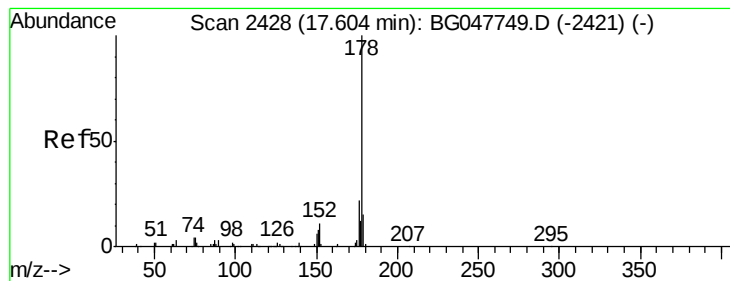
#71
Pentachlorophenol
Concen: 1.167 ng/ul m
RT: 17.20 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	41.8	56.8	85.2#
268	76.1	56.8	85.2



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: 3.181 ng/ul m

RT: 17.60 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

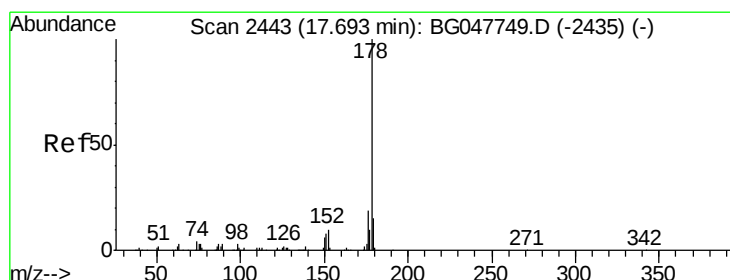
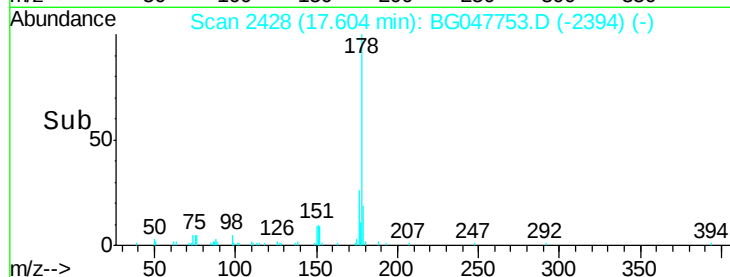
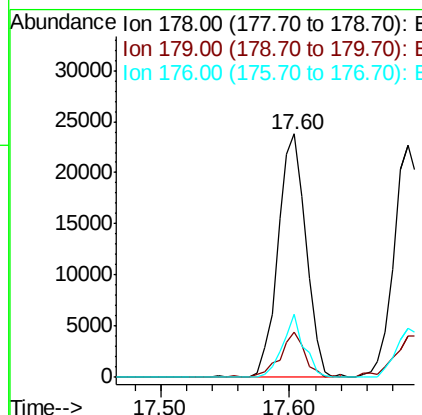
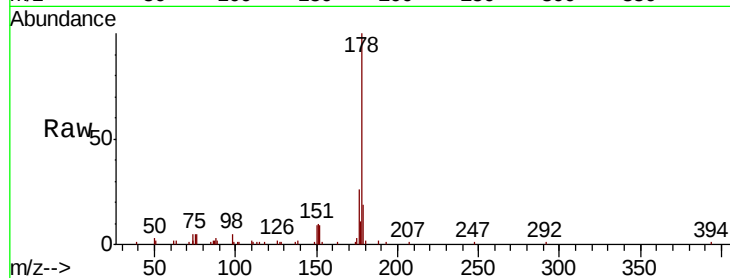
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.7	13.5	20.3
176	25.7	15.3	22.9

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#74

Anthracene

Concen: 3.167 ng/ul

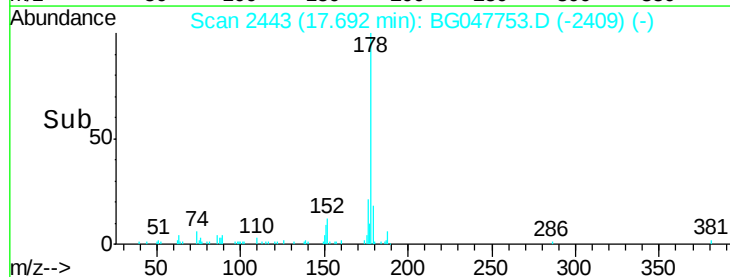
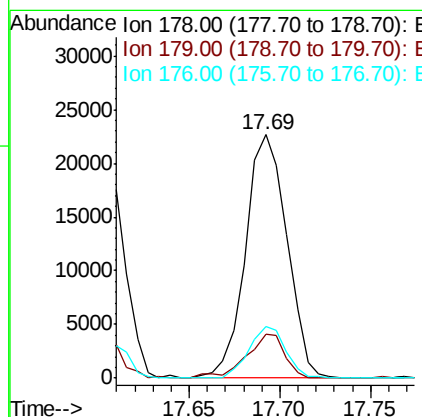
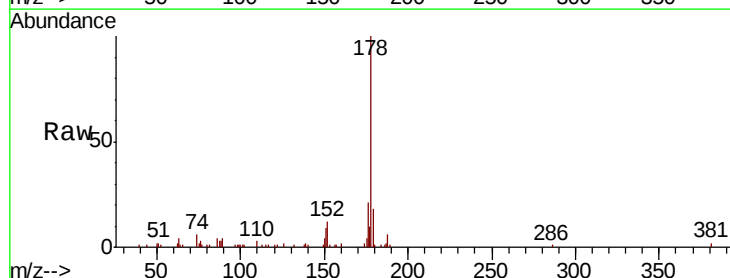
RT: 17.69 min Scan# 2443

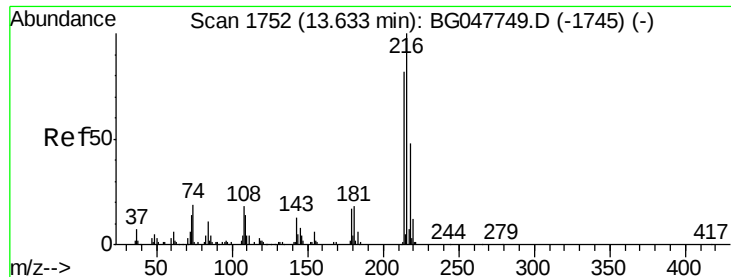
Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.0	18.0
176	21.2	15.4	23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.231 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

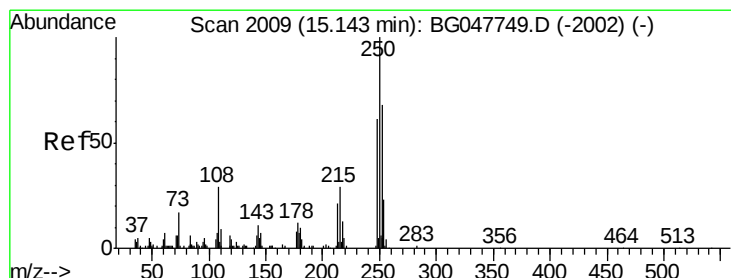
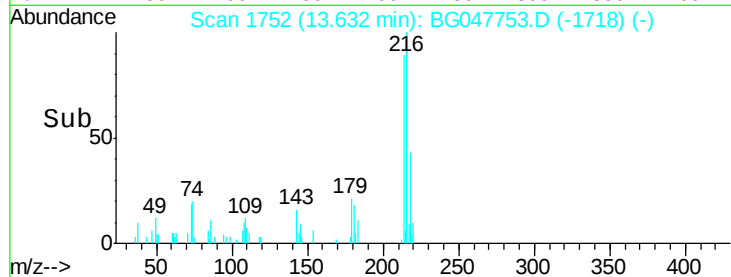
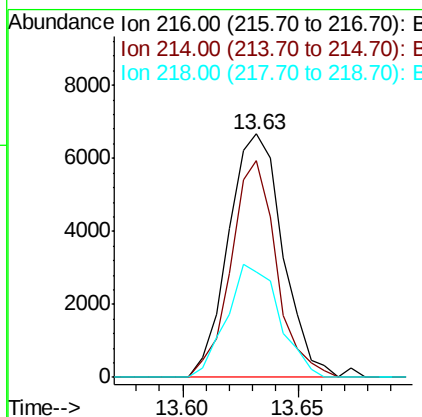
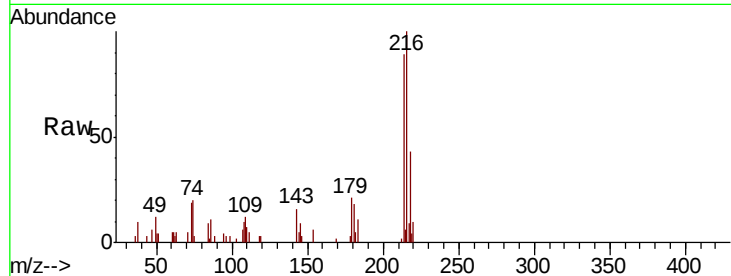
ClientSampleId :

MDL-SOIL-07

Tot Ion:	216	Resp:	10954
Ion Ratio	Lower	Upper	
216	100		
214	89.2	58.6	87.8#
218	43.2	40.1	60.1

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#76

Pentachlorobenzene

Concen: 2.995 ng/uL

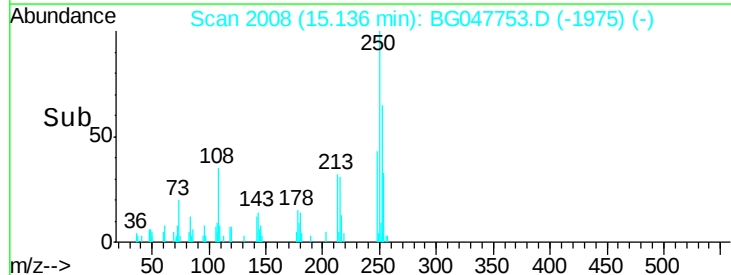
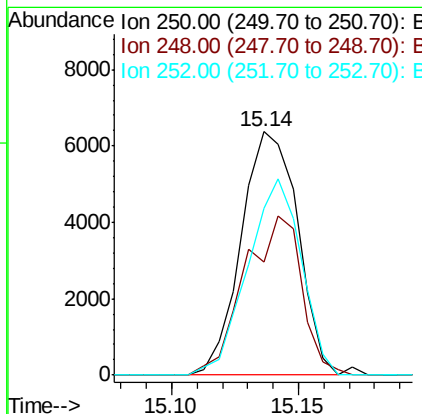
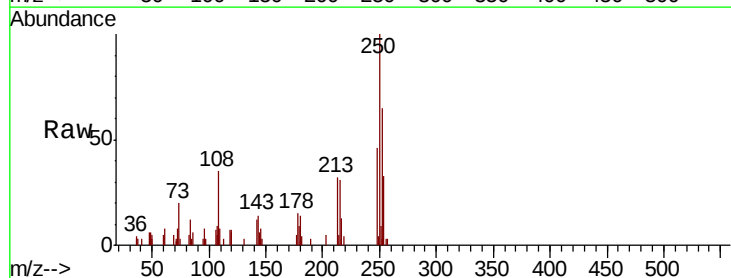
RT: 15.14 min Scan# 2008

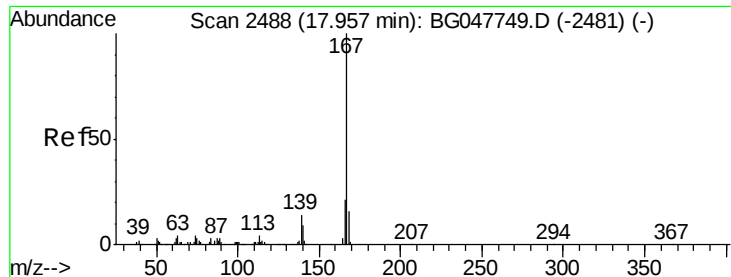
Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion:	250	Resp:	9910
Ion Ratio	Lower	Upper	
250	100		
248	42.5	49.4	74.0#
252	62.9	52.7	79.1





#77

Carbazole

Concen: 3.134 ng/ul

RT: 17.95 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

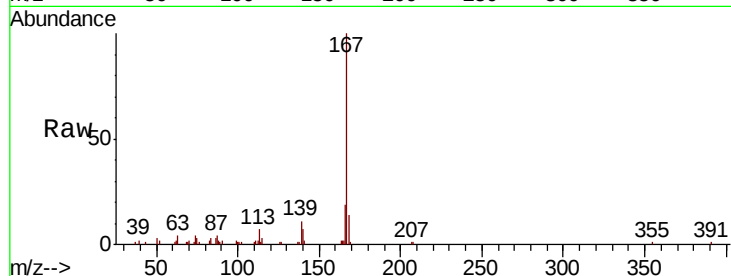
ClientSampleId :

MDL-SOIL-07

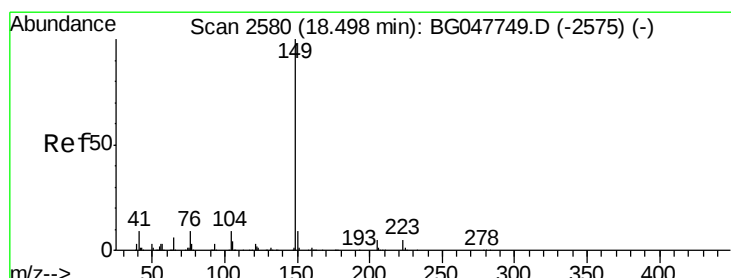
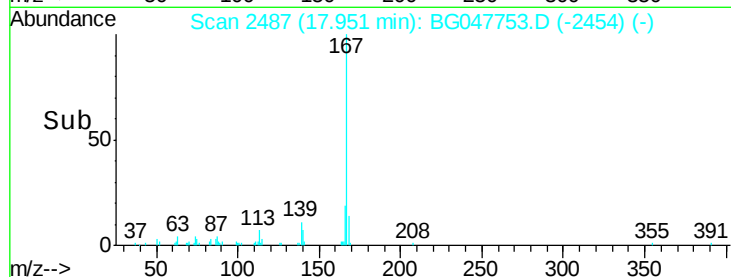
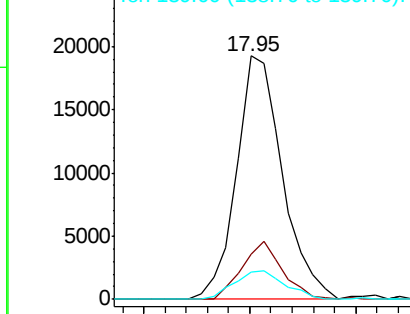
Tot Ion:	167	Resp:	28990
Ion Ratio	Lower	Upper	
167	100		
166	18.7	17.6	26.4
139	11.4	10.2	15.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 2.971 ng/ul

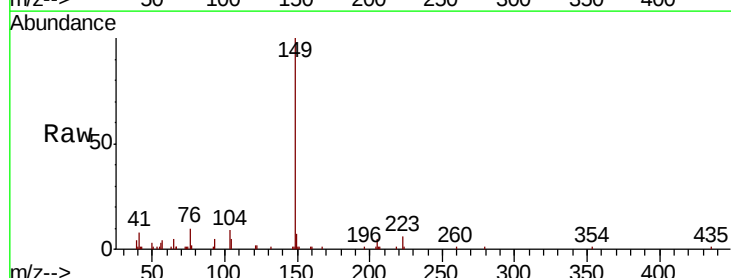
RT: 18.50 min Scan# 2580

Delta R.T. -0.00 min

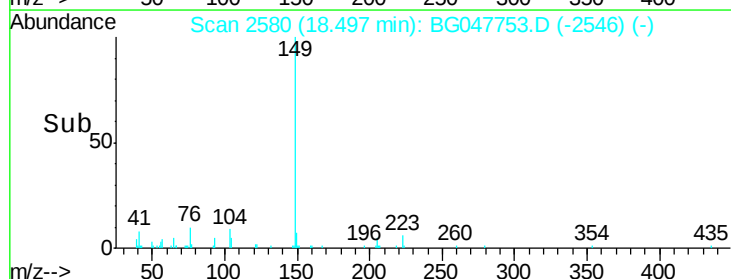
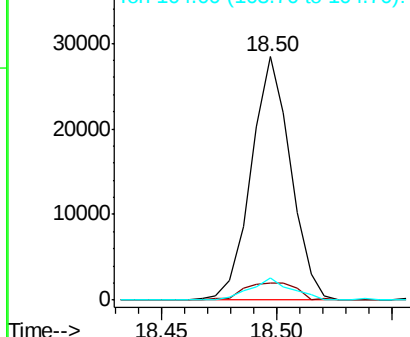
Lab File: BG047753.D

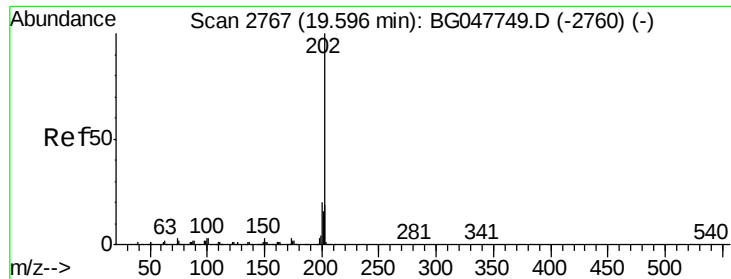
Acq: 16 Dec 2020 12:13

Tgt Ion:	149	Resp:	33713
Ion Ratio	Lower	Upper	
149	100		
150	7.9	7.3	10.9
104	9.2	7.0	10.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





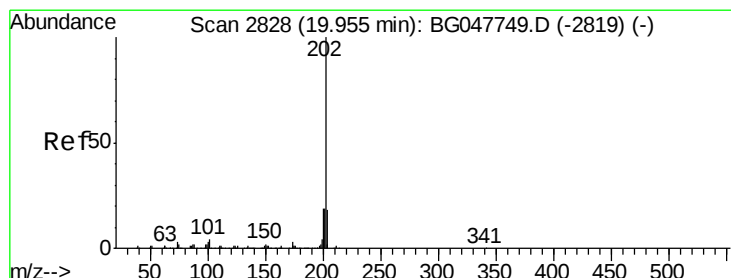
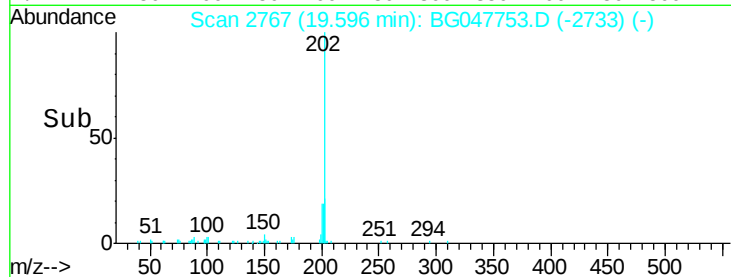
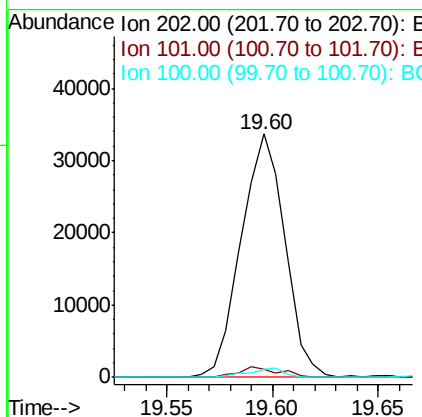
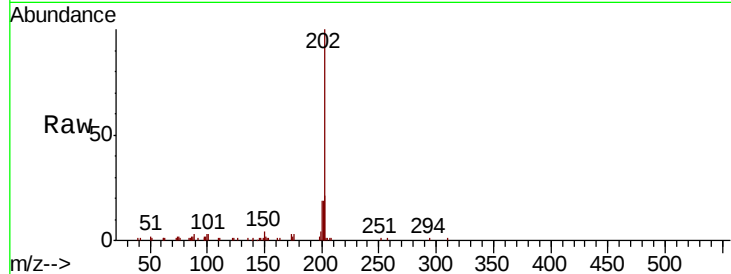
#80
Fluoranthene
Concen: 2.996 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
202	100	48373		
101	3.3		2.8	4.2
100	3.4		2.3	3.5

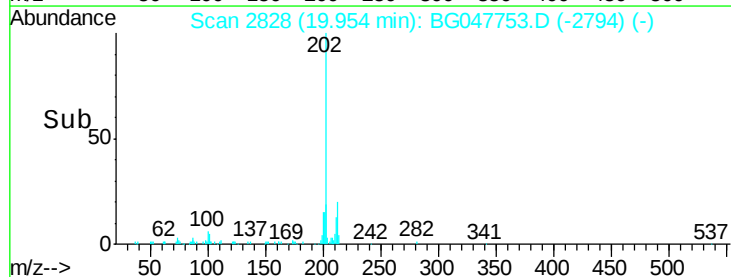
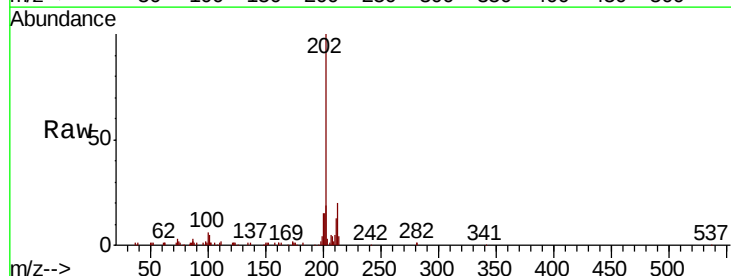
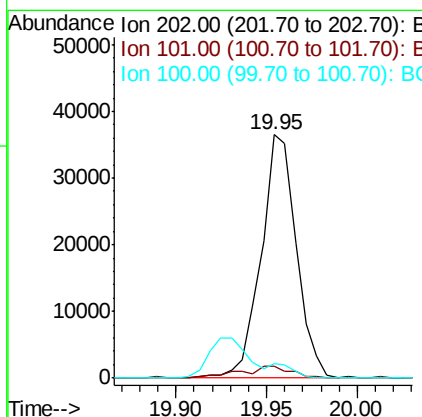
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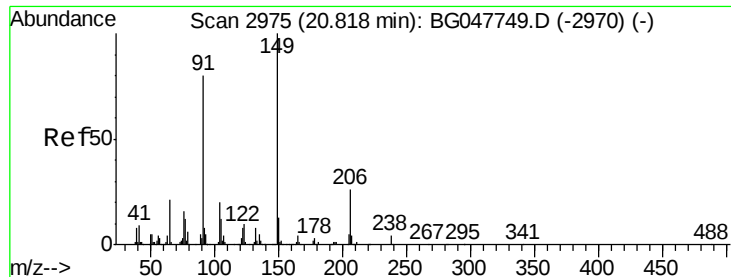
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#82
Pyrene
Concen: 3.113 ng/ul
RT: 19.95 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	49612		
101	4.9		3.8	5.6
100	6.0		3.0	4.6#





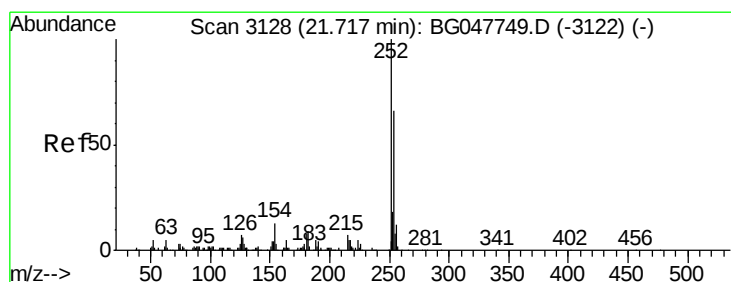
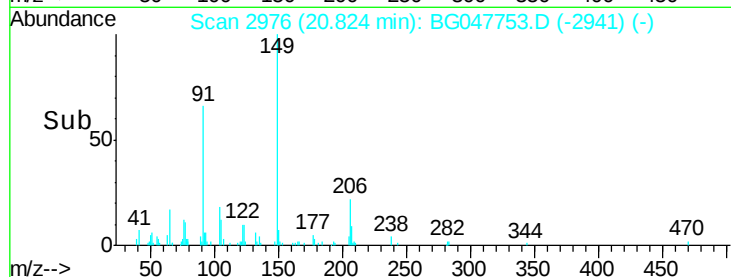
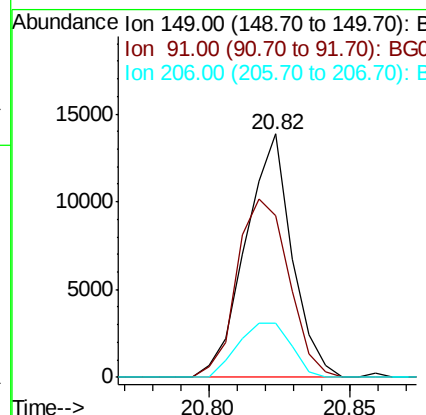
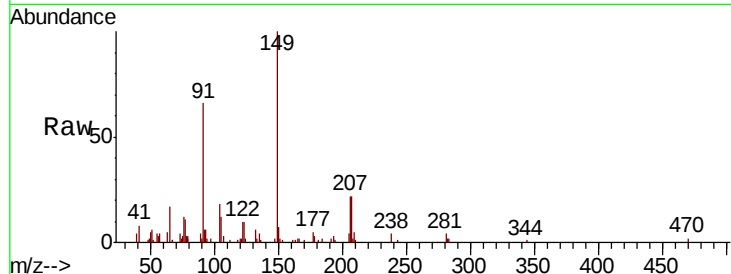
#83
Butylbenzylphthalate
Concen: 2.840 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	64.6	97.0
206	22.1	20.3	30.5

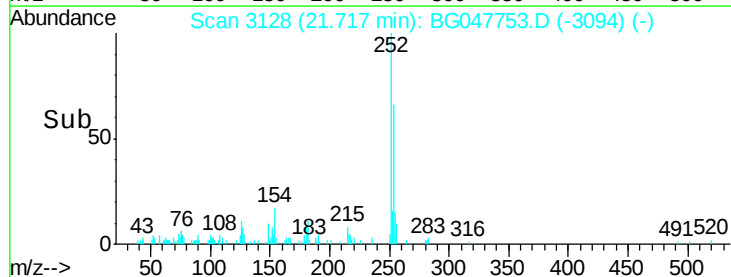
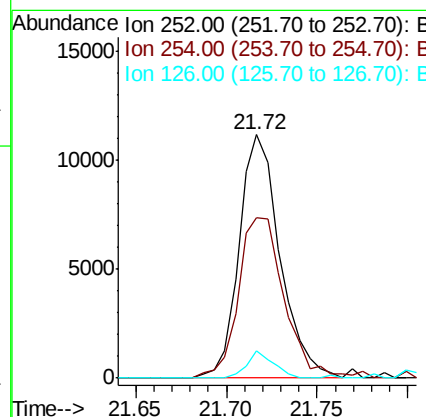
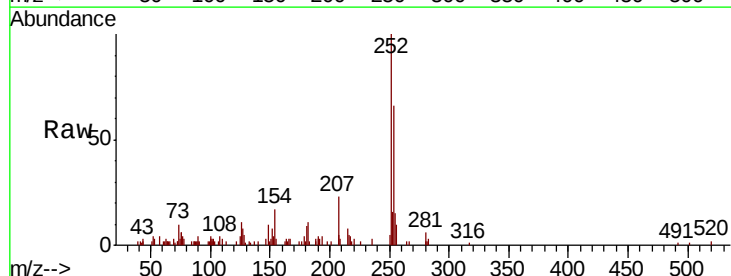
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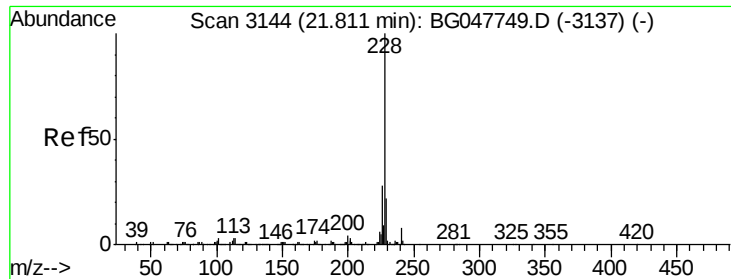
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#84
3,3'-Dichlorobenzidine
Concen: 3.014 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	46.9	70.3
126	11.1	3.8	5.8#





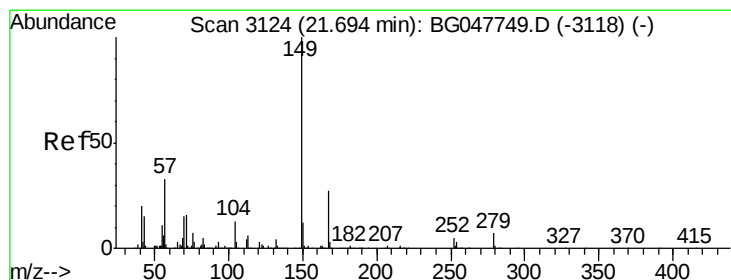
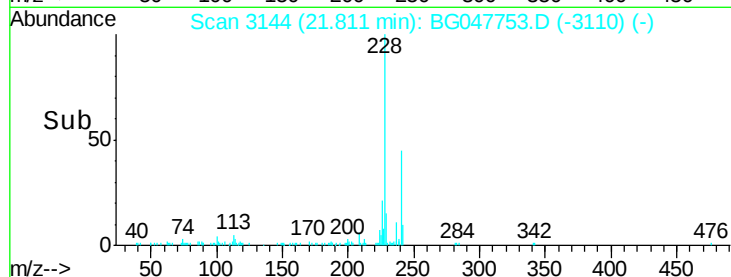
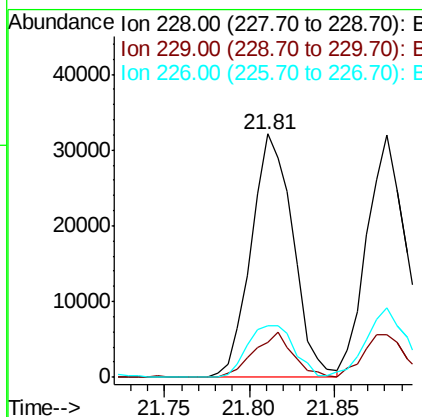
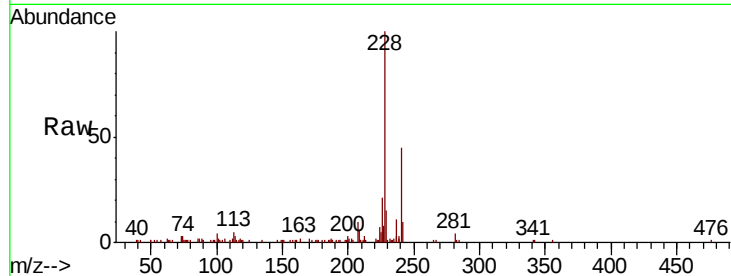
#85
Benzo(a)anthracene
Concen: 3.311 ng/ul m
RT: 21.81 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
228	100		
229	14.5	16.2	24.4#
226	21.3	20.4	30.6

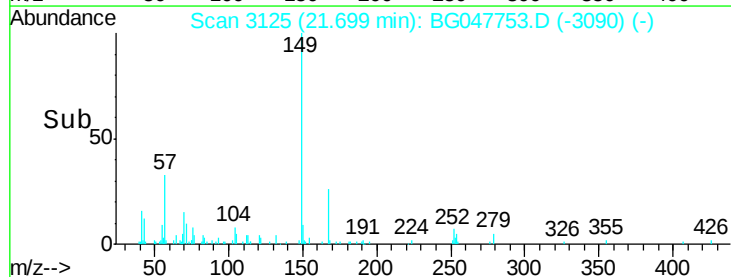
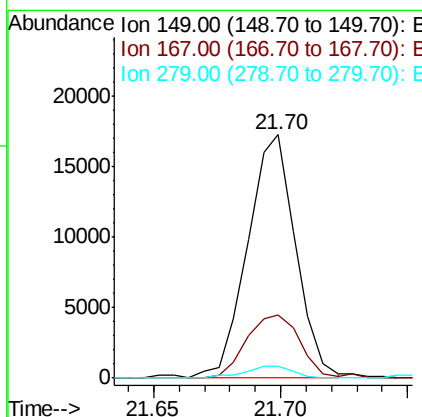
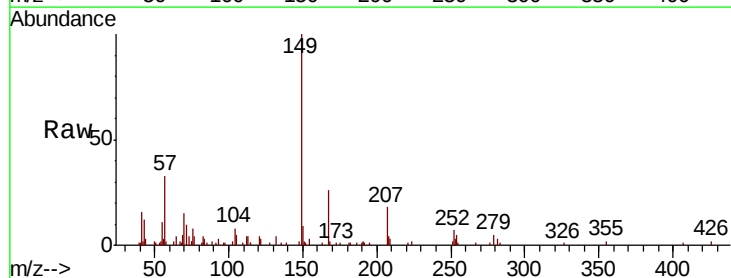
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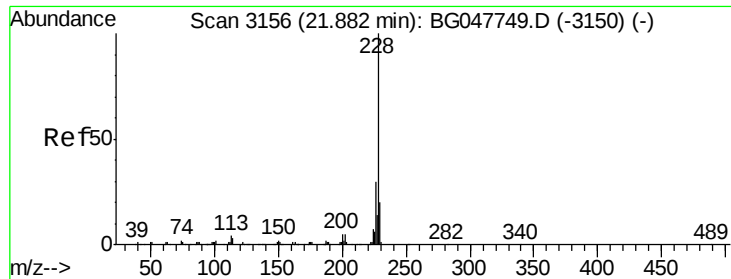
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.980 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	25.1	37.7
279	4.8	5.2	7.8#





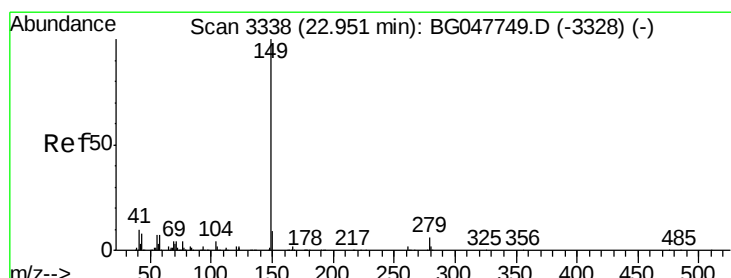
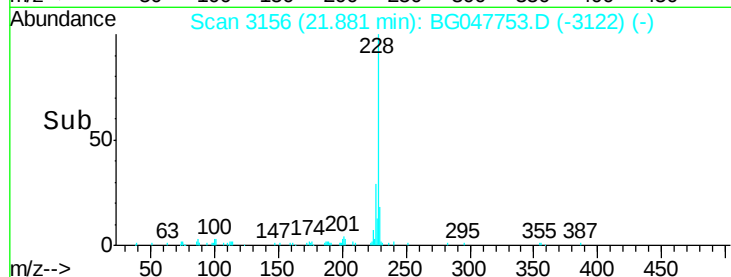
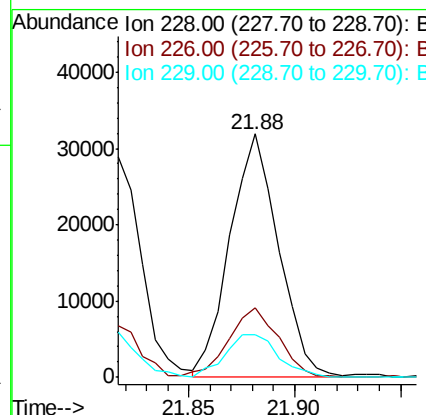
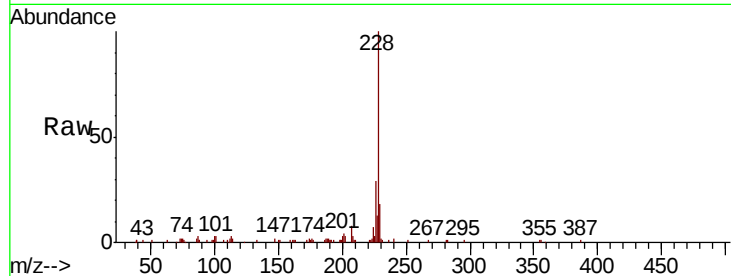
#87
Chrysene
Concen: 3.223 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	17.7	16.2	24.2

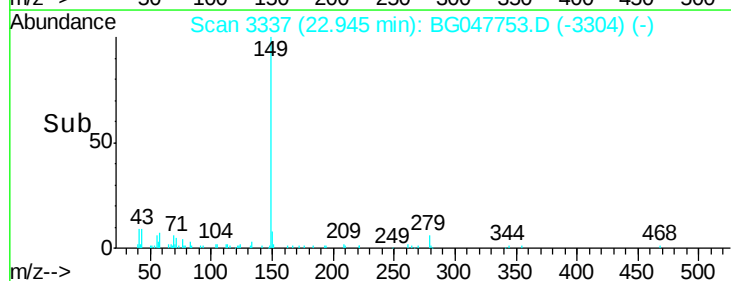
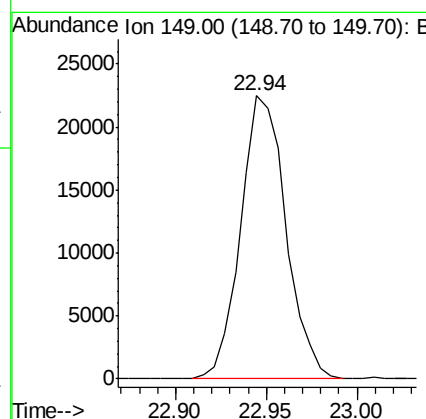
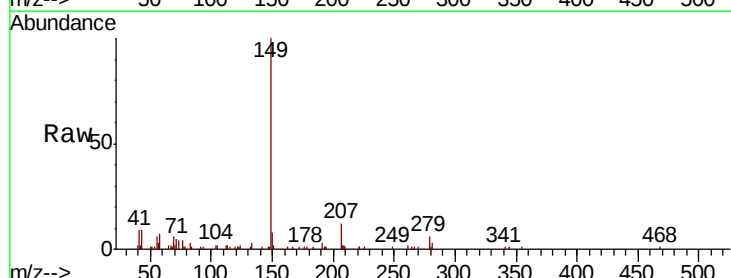
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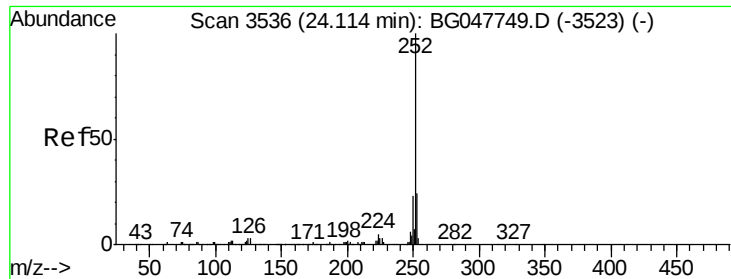
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#89
Di-n-octyl phthalate
Concen: 3.003 ng/ul
RT: 22.94 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion:149 Resp: 39073





#90

Benzo(b)fluoranthene

Concen: 3.185 ng/ul

RT: 24.11 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Instrument :

BNA_G

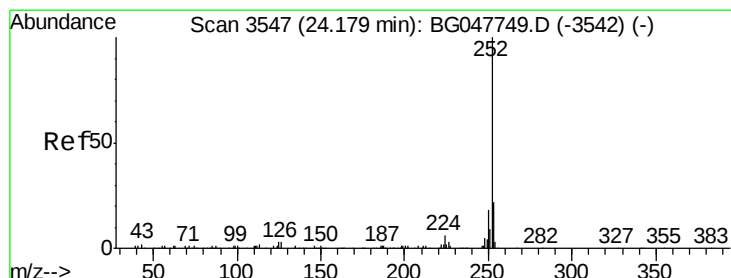
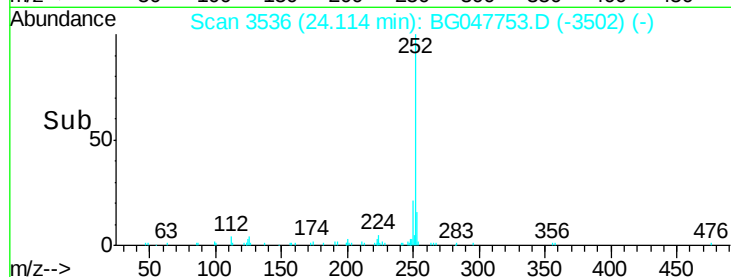
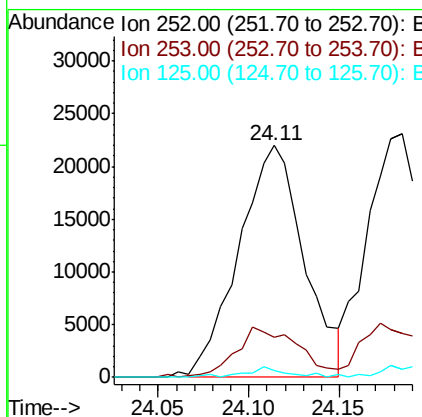
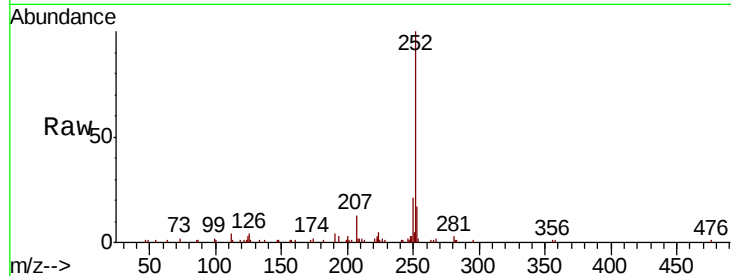
ClientSampleId :

MDL-SOIL-07

Tot Ion:	252	Resp:	55052
Ion Ratio	Lower	Upper	
252	100		
253	17.3	16.6	24.8
125	3.0	1.8	2.8#

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#91

Benzo(k)fluoranthene

Concen: 3.218 ng/ul m

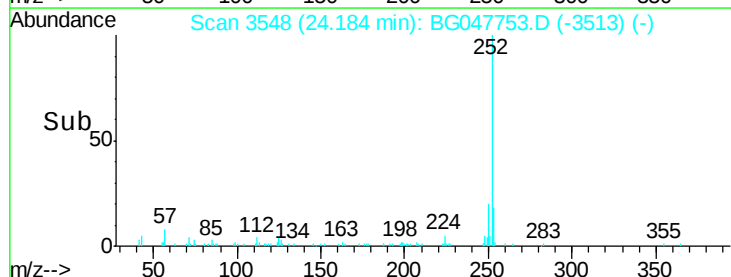
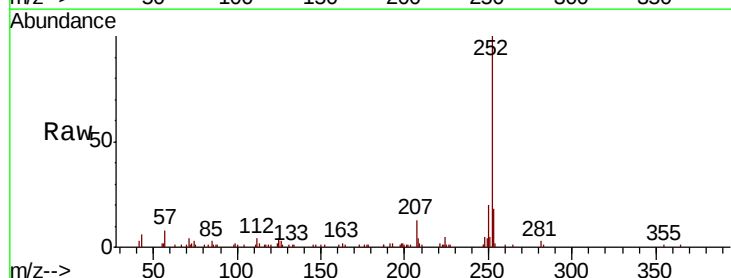
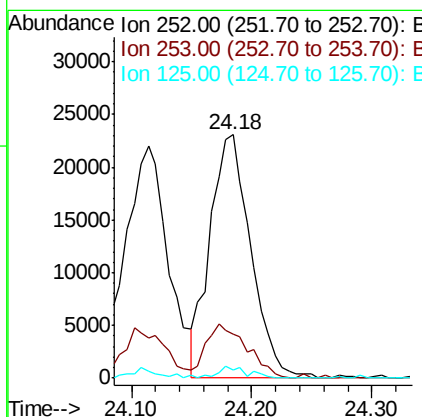
RT: 24.18 min Scan# 3548

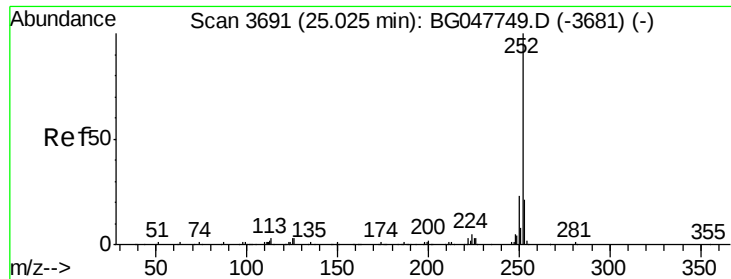
Delta R.T. 0.01 min

Lab File: BG047753.D

Acq: 16 Dec 2020 12:13

Tgt Ion:	252	Resp:	54945
Ion Ratio	Lower	Upper	
252	100		
253	18.0	17.0	25.4
125	3.5	2.2	3.2#





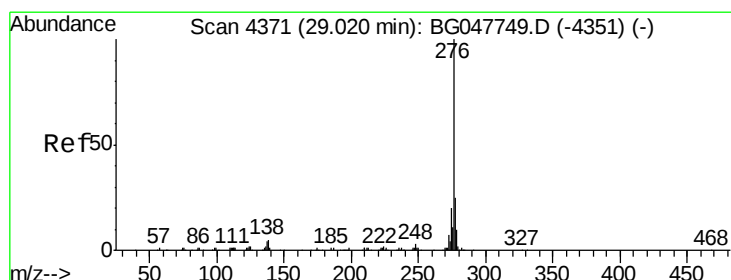
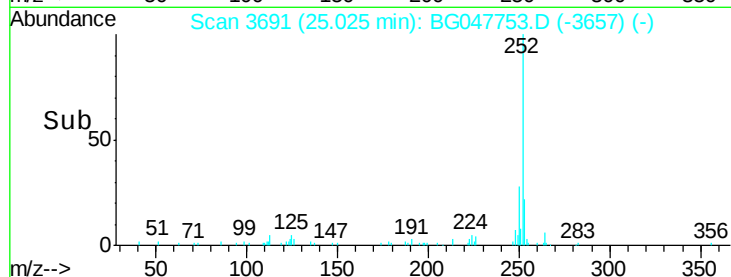
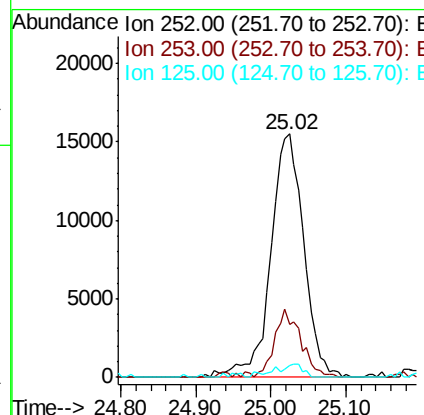
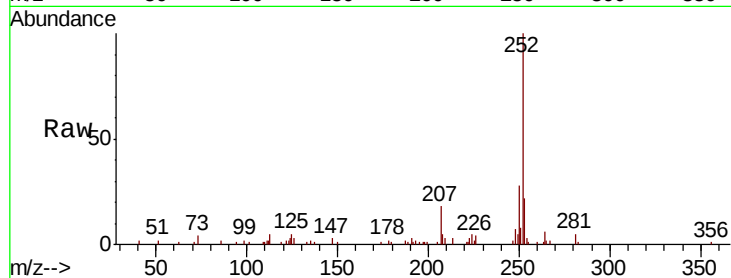
#93
Benzo(a)pyrene
Concen: 3.107 ng/ul m
RT: 25.02 min Scan# 3691
Delta R.T. -0.00 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.0	2.6	4.0

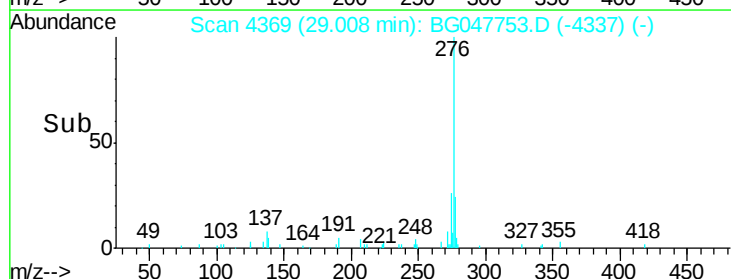
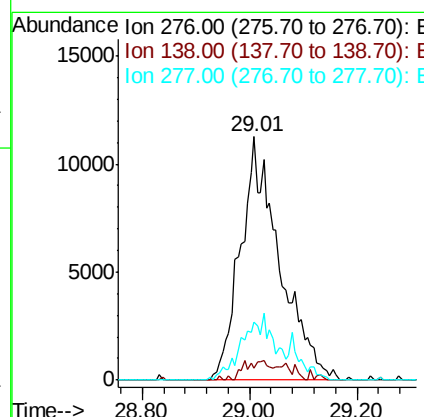
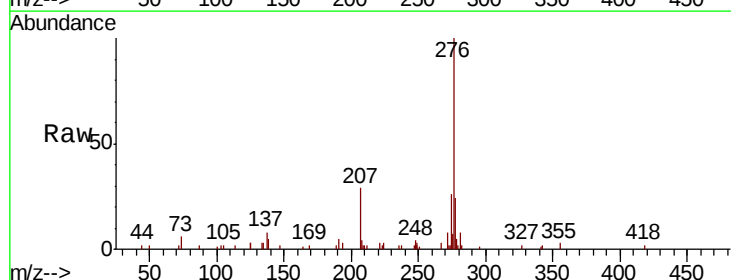
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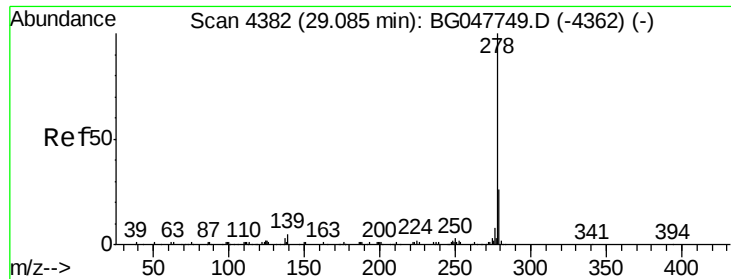
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.016 ng/ul m
RT: 29.01 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.8	5.1	7.7
277	24.1	18.4	27.6





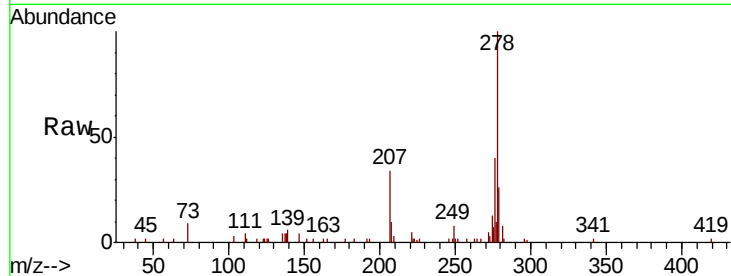
#95
Dibenzo(a,h)anthracene
Concen: 3.169 ng/ul m
RT: 29.07 min Scan# 4379
Delta R.T. -0.02 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-07

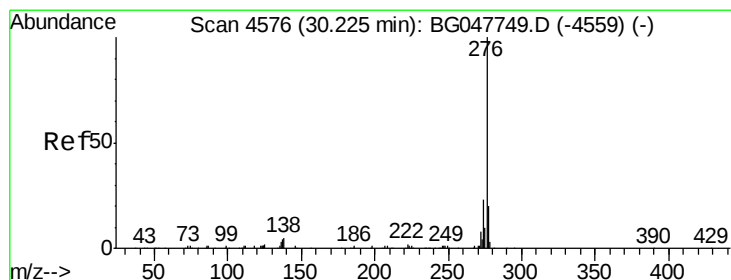
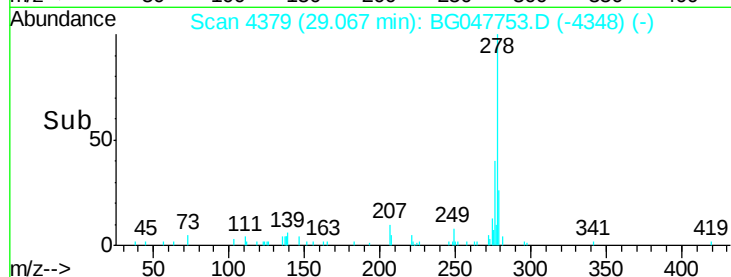
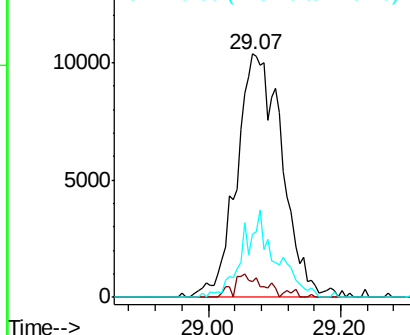
Tot Ion	Ratio	Lower	Upper
278	100		
139	6.3	3.5	5.3#
279	25.7	18.6	28.0

Manual Integrations
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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: 3.119 ng/ul m
RT: 30.21 min Scan# 4573
Delta R.T. -0.02 min
Lab File: BG047753.D
Acq: 16 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	4.2	6.4#
277	20.1	16.0	24.0

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

