

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\
 Data File : BG047752.D
 Acq On : 16 Dec 2020 11:32
 Operator : CG/JU
 Sample : L4485-06
 Misc : MDL-SOIL-06
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Manual Integrations
 APPROVED

mohammad
 12/17/2020 11:37:23 AM

Quant Time: Dec 16 12:10:22 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	27717	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	105437	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	82928	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	214356	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	241376	20.00	ng/ul	0.00
88) Perylene-d12	25.18	264	252369	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3079m	4.89	ng/uL	0.00
4) Pyridine-d5	3.96	84	43133	24.12	ng/ul	0.00
7) Phenol-d5	7.34	99	74775	32.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	42254	34.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	55863	31.77	ng/ul	0.00
15) 4-Methylphenol-d8	8.89	113	60555	34.24	ng/ul	-0.01
21) Nitrobenzene-d5	9.37	128	28284	31.88	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	35834	35.48	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	65936	30.91	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	77782	31.33	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	223525	32.66	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	264334	33.77	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	29955	28.74	ng/ul	0.00
60) Fluorene-d10	15.81	176	200596	31.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	44765	30.51	ng/ul	0.00
73) Anthracene-d10	17.66	188	331379	31.80	ng/ul	0.00
81) Pyrene-d10	19.93	212	422190	32.31	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	431865	30.49	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	483	0.743	ng/uL# 82
5) Pyridine	3.97	79	5636m	3.360	ng/ul
6) Benzaldehyde	7.33	77	6010	5.626	ng/ul 85
8) Phenol	7.37	94	7103	3.109	ng/ul# 72
10) Bis(2-Chloroethyl)ether	7.61	93	4769	3.001	ng/ul# 72
12) 2-Chlorophenol	7.76	128	5052	2.896	ng/ul# 72
13) 2-Methylphenol	8.63	108	5076	2.920	ng/ul 91
14) 2,2'-oxybis(1-Chloropropan	8.74	45	4042m	2.733	ng/ul
16) Acetophenone	9.03	105	9938	3.346	ng/ul 92
17) N-Nitroso-di-n-propylamine	9.00	70	5191	3.183	ng/ul 89
18) 4-Methylphenol	8.96	108	5592	2.932	ng/ul 83
19) Hexachloroethane	9.29	117	2616m	3.062	ng/ul
22) Nitrobenzene	9.41	77	8535	3.231	ng/ul# 93
23) Isophorone	9.94	82	12838	2.798	ng/ul 95
25) 2-Nitrophenol	10.13	139	3415m	3.236	ng/ul
26) 2,4-Dimethylphenol	10.18	107	6985	2.820	ng/ul# 78
27) Bis(2-Chloroethoxy)methane	10.42	93	6222	2.841	ng/ul 96
29) 2,4-Dichlorophenol	10.66	162	7040	3.597	ng/ul# 89
30) Naphthalene	11.08	128	17201	2.953	ng/ul# 87
32) 4-Chloroaniline	11.18	127	7036	2.965	ng/ul 91
33) Hexachlorobutadiene	11.37	225	6021	2.865	ng/ul 91
34) Caprolactam	11.94	113	1613m	2.433	ng/ul

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Quant Time: Dec 16 12:10:22 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)
35) 4-Chloro-3-methylphenol	12.28	107	6103	2.829	ng/ul#	86
36) 2-Methylnaphthalene	12.67	142	13027	2.964	ng/ul	95
37) 1-Methylnaphthalene	12.88	142	12840	3.057	ng/ul#	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	10562	3.093	ng/ul#	79
40) Hexachlorocyclopentadiene	13.00	237	4693	2.096	ng/ul#	91
41) 2,4,6-Trichlorophenol	13.27	196	5848	2.855	ng/ul#	65
42) 2,4,5-Trichlorophenol	13.33	196	5593	2.579	ng/ul	85
43) 1,1'-Biphenyl	13.66	154	18464	2.883	ng/ul	90
44) 2-Chloronaphthalene	13.71	162	15769	3.128	ng/ul	90
45) 2-Nitroaniline	13.90	65	4794	2.768	ng/ul	97
47) Dimethylphthalate	14.26	163	20170	2.876	ng/ul	99
48) 2,6-Dinitrotoluene	14.38	165	4178	2.820	ng/ul#	81
50) Acenaphthylene	14.55	152	21696	2.942	ng/ul	96
51) 3-Nitroaniline	14.71	138	3801	3.573	ng/ul#	86
52) Acenaphthene	14.88	153	16184	3.088	ng/ul	90
53) 2,4-Dinitrophenol	14.93	184	582	0.662	ng/ul#	68
55) 4-Nitrophenol	15.01	109	4701	2.660	ng/ul#	68
56) Dibenzofuran	15.22	168	23096	3.042	ng/ul	90
57) 2,4-Dinitrotoluene	15.17	165	5777	2.720	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.44	232	5169	2.573	ng/ul#	90
59) Diethylphthalate	15.62	149	19416	2.797	ng/ul	93
61) Fluorene	15.86	166	18418	2.822	ng/ul#	95
62) 4-Chlorophenyl-phenylether	15.85	204	11614	2.846	ng/ul	95
63) 4-Nitroaniline	15.87	138	3998	3.997	ng/ul#	85
66) 4,6-Dinitro-2-methylphenol	15.92	198	4247m	2.852	ng/ul	
67) N-Nitrosodiphenylamine	16.06	169	16216	2.719	ng/ul	91
68) 4-Bromophenyl-phenylether	16.74	248	8276	3.007	ng/ul#	88
69) Hexachlorobenzene	16.86	284	9123	3.020	ng/ul#	85
70) Atrazine	16.99	200	8259	2.907	ng/ul#	82
71) Pentachlorophenol	17.22	266	1109	0.781	ng/ul#	62
72) Phenanthrene	17.60	178	32728	2.812	ng/ul	97
74) Anthracene	17.69	178	33055	2.843	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	9787	2.817	ng/ul#	82
76) Pentachlorobenzene	15.14	250	9632	2.841	ng/ul	98
77) Carbazole	17.95	167	25987	2.742	ng/ul#	98
78) Di-n-butylphthalate	18.49	149	31940	2.747	ng/ul#	95
80) Fluoranthene	19.60	202	47051	2.844	ng/ul	99
82) Pyrene	19.96	202	46464	2.845	ng/ul#	97
83) Butylbenzylphthalate	20.82	149	15872	2.786	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.71	252	17347	2.919	ng/ul#	98
85) Benzo(a)anthracene	21.81	228	51261	3.009	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.69	149	22132	2.818	ng/ul#	98
87) Chrysene	21.88	228	48823	3.020	ng/ul	94
89) Di-n-octyl phthalate	22.95	149	37544	2.827	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	51632m	2.927	ng/ul	
91) Benzo(k)fluoranthene	24.17	252	52769	3.028	ng/ul	99
93) Benzo(a)pyrene	25.03	252	46097	2.963	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.01	276	55395m	2.878	ng/ul	
95) Dibenzo(a,h)anthracene	29.07	278	47308m	2.959	ng/ul	
96) Benzo(g,h,i)perylene	30.20	276	48485m	3.058	ng/ul	

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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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

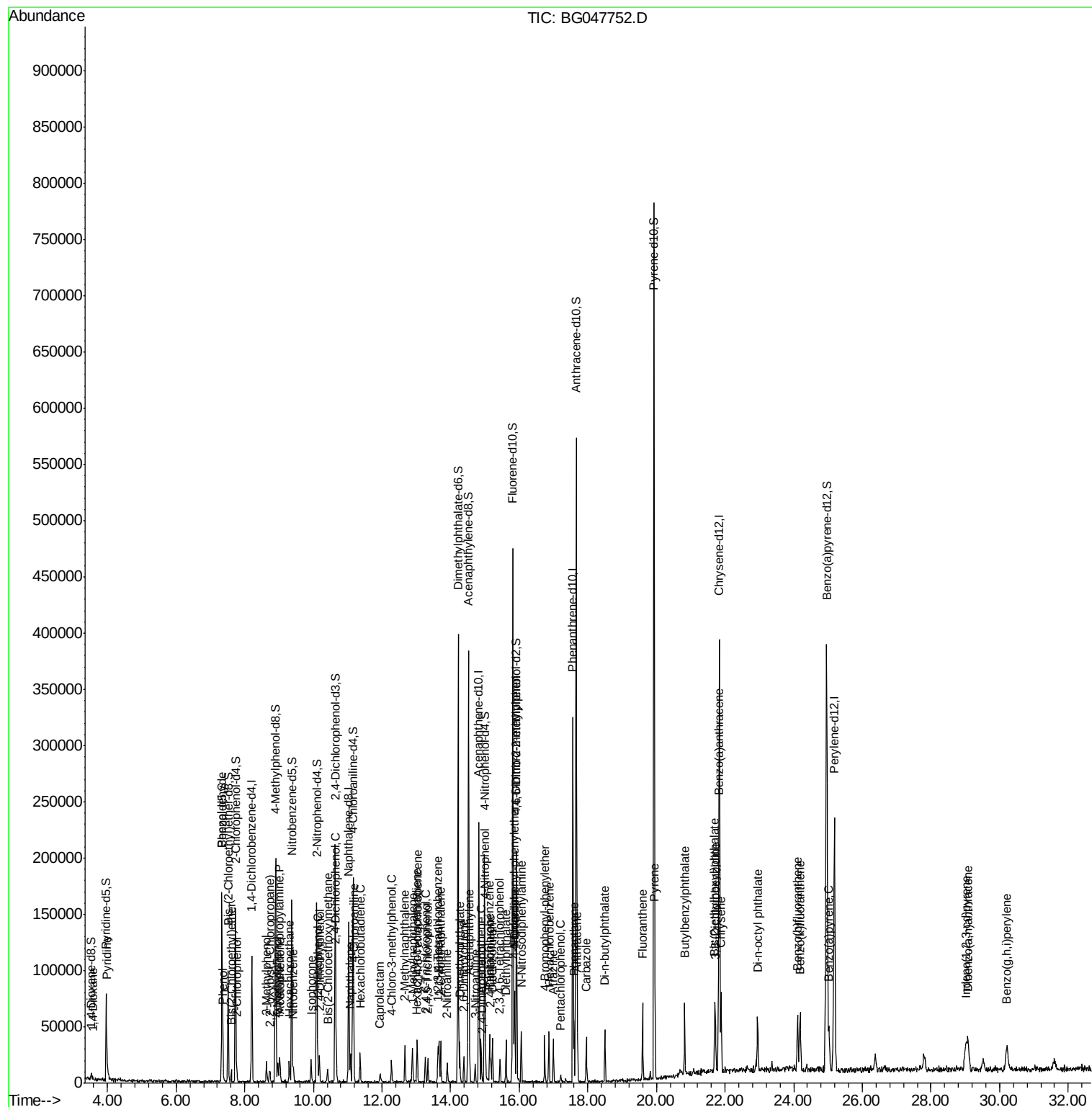
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Data File : BG047752.D
Acq On : 16 Dec 2020 11:32
Operator : CG/JU
Sample : L4485-06
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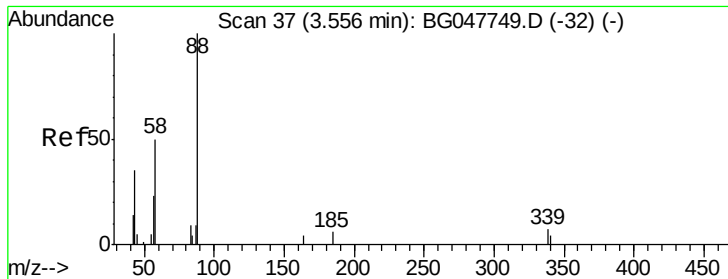
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

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#2

1,4-Dioxane

Concen: 0.743 ng/uL

RT: 3.56 min Scan# 38

Delta R.T. 0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

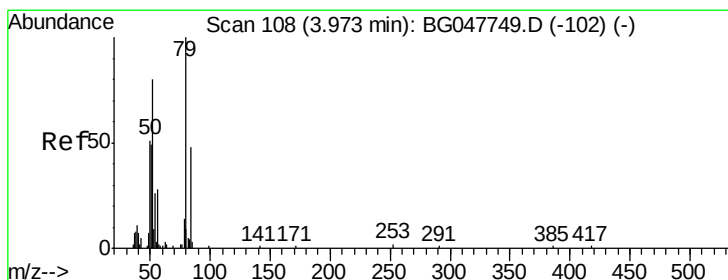
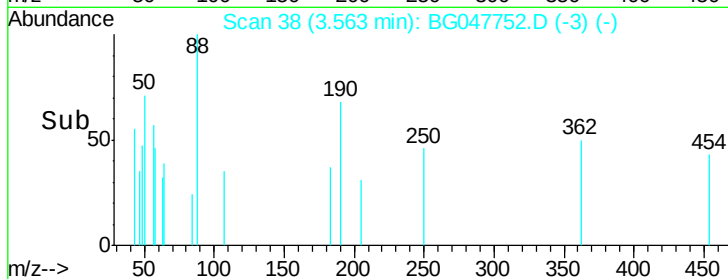
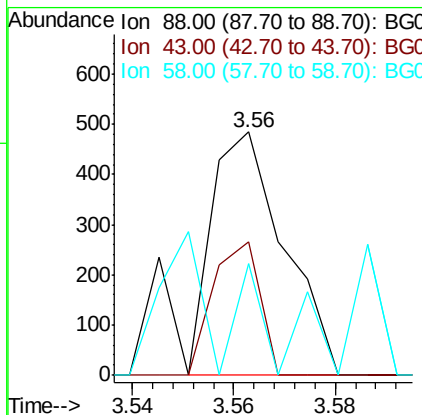
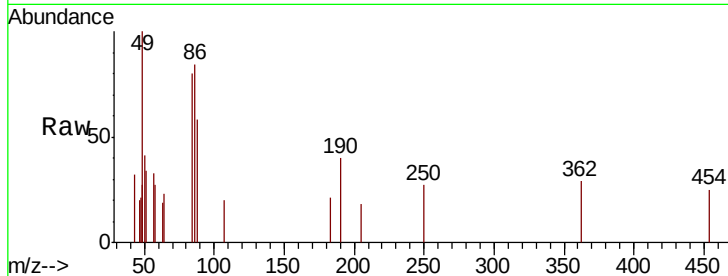
ClientSampleId :

MDL-SOIL-06

Tot Ion:	88	Resp:	483
Ion	Ratio	Lower	Upper
88	100		
43	55.1	40.6	61.0
58	45.8	54.0	81.0#

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#5

Pyridine

Concen: 3.360 ng/uL m

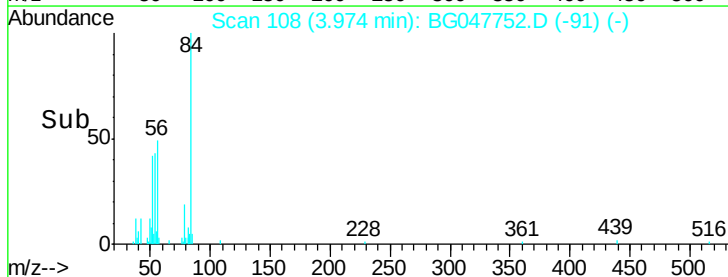
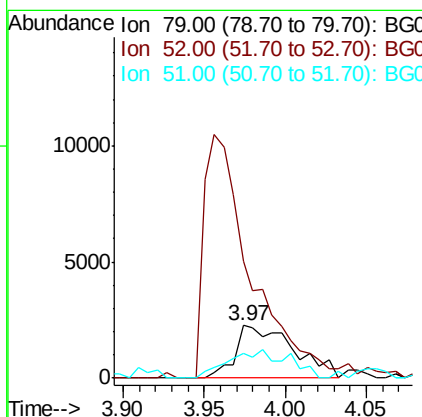
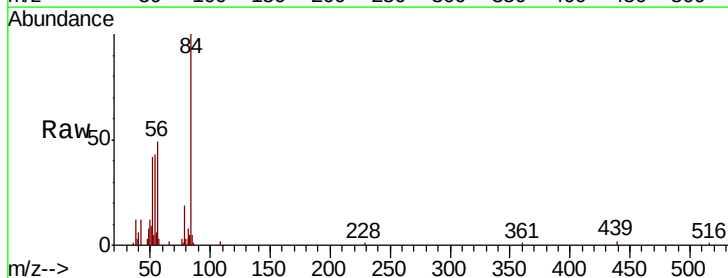
RT: 3.97 min Scan# 108

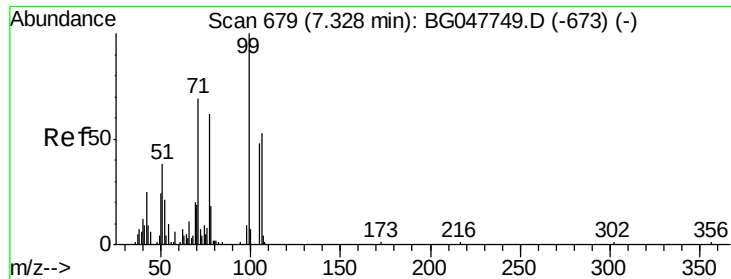
Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	79	Resp:	5636
Ion	Ratio	Lower	Upper
79	100		
52	220.2	60.8	91.2#
51	48.0	42.4	63.6





#6

Benzaldehyde

Concen: 5.626 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

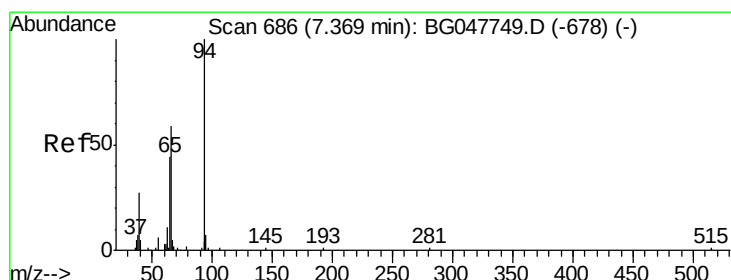
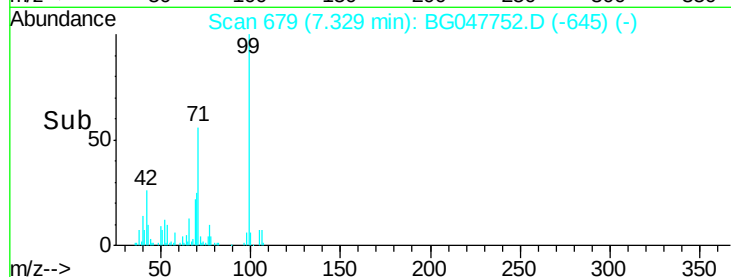
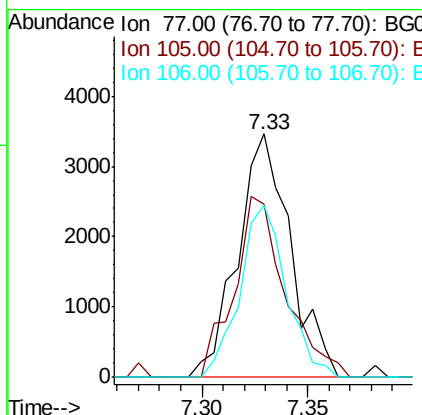
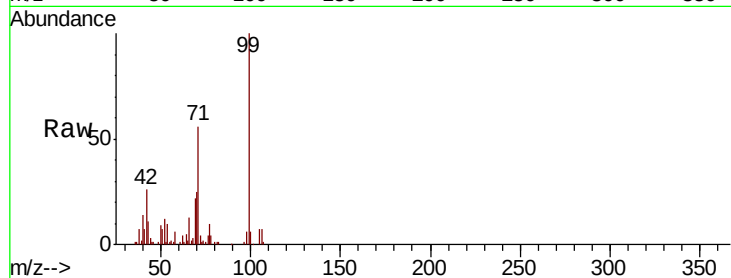
ClientSampleId :

MDL-SOIL-06

Tot Ion:	77	Resp:	6010
Ion	Ratio	Lower	Upper
77	100		
105	71.1	67.9	101.9
106	70.7	68.1	102.1

Manual Integrations
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#8

Phenol

Concen: 3.109 ng/ul

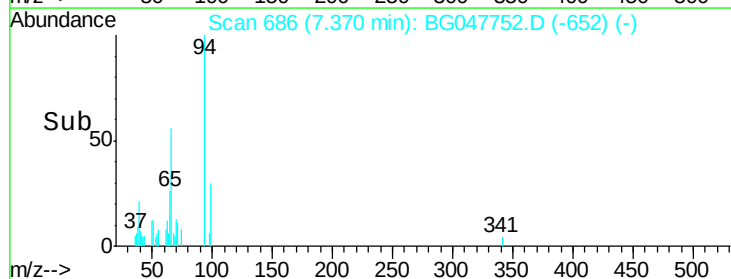
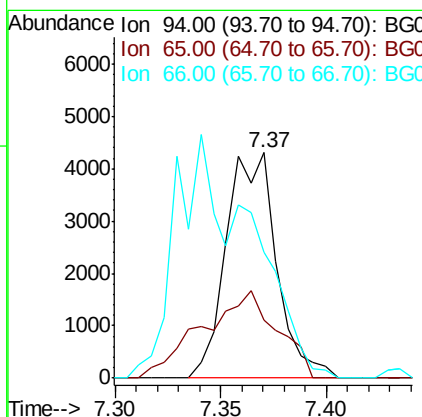
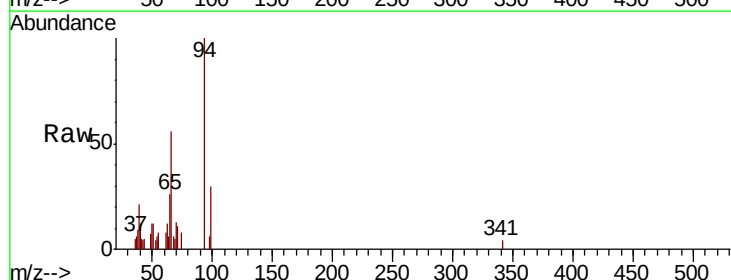
RT: 7.37 min Scan# 686

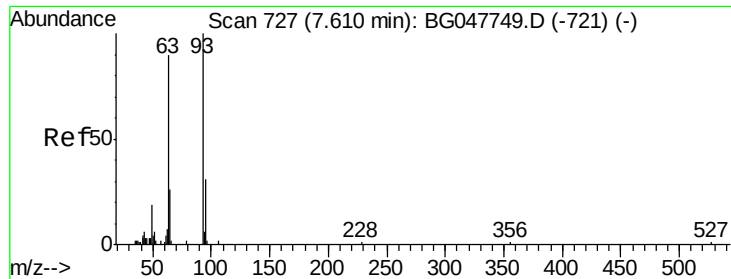
Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	94	Resp:	7103
Ion	Ratio	Lower	Upper
94	100		
65	25.7	37.2	55.8#
66	56.0	63.2	94.8#





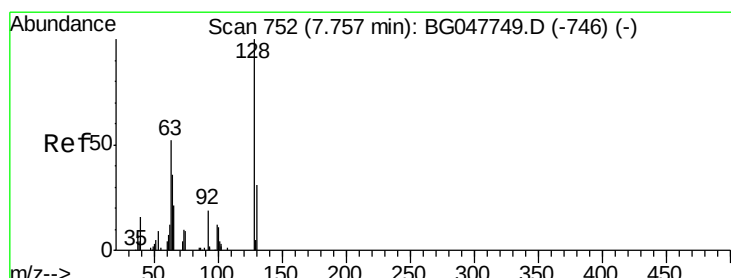
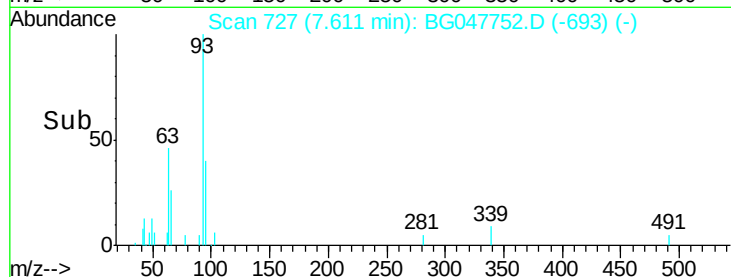
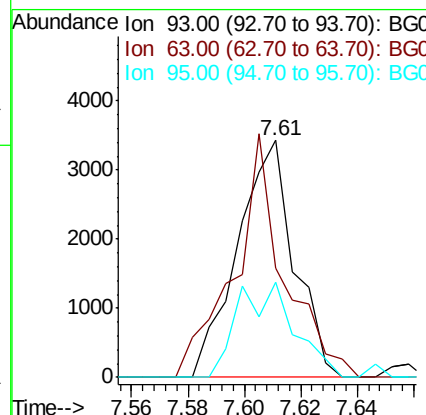
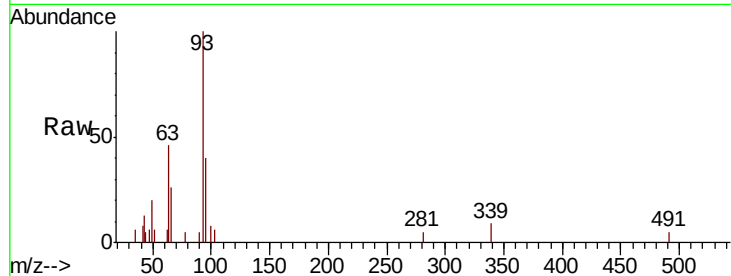
#10
Bis(2-Chloroethyl)ether
Concen: 3.001 ng/ul
RT: 7.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	46.4	58.2	87.4#
95	40.4	23.4	35.2#

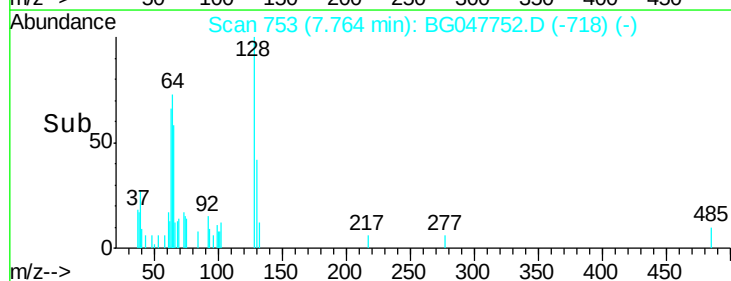
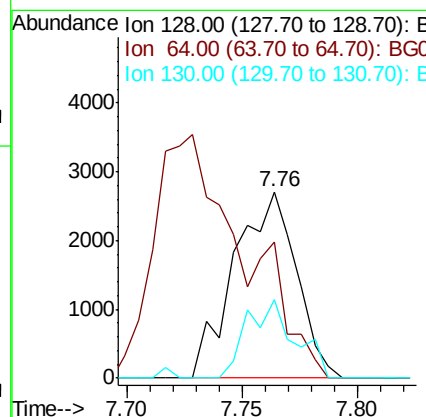
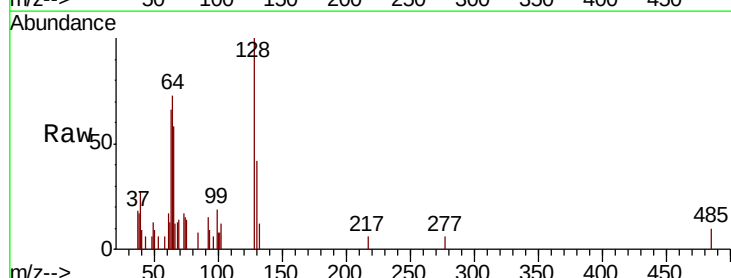
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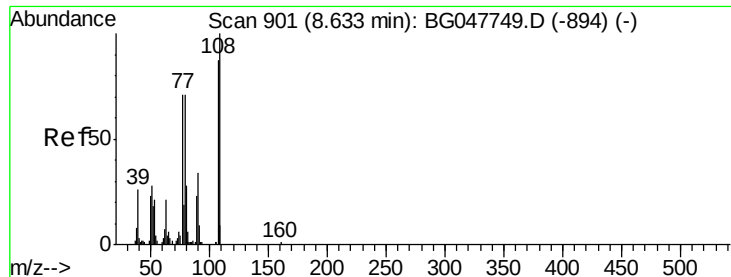
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#12
2-Chlorophenol
Concen: 2.896 ng/ul
RT: 7.76 min Scan# 753
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
128	100		
64	72.8	40.2	60.2#
130	42.4	24.6	36.8#





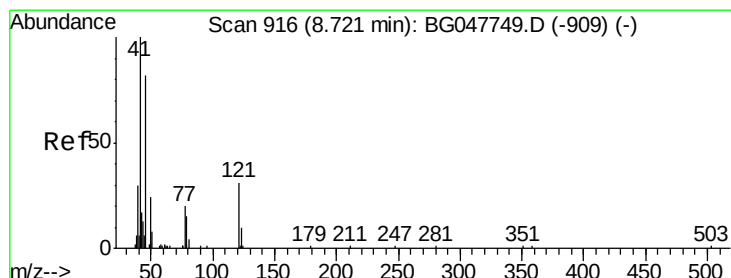
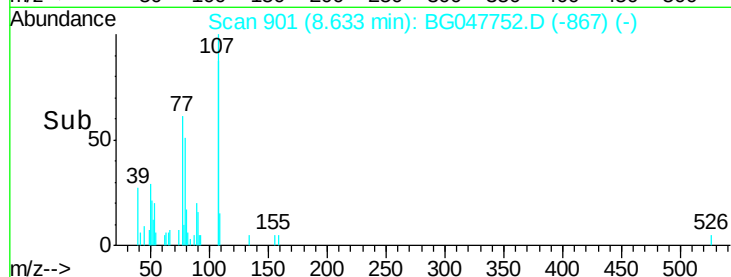
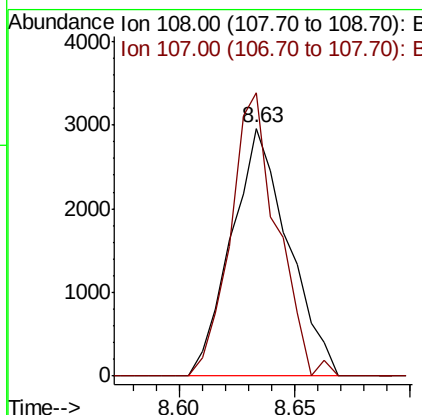
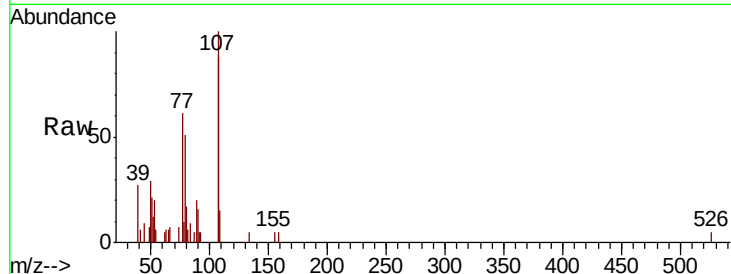
#13
2-Methylphenol
Concen: 2.920 ng/ul
RT: 8.63 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	114.3	83.8	125.6

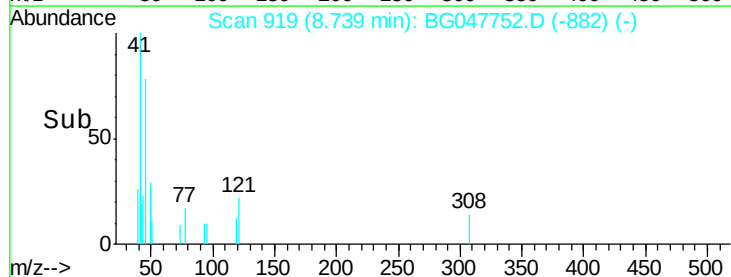
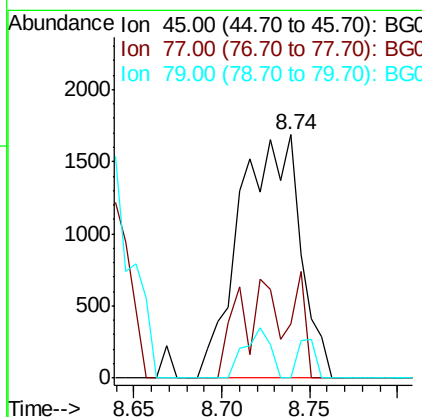
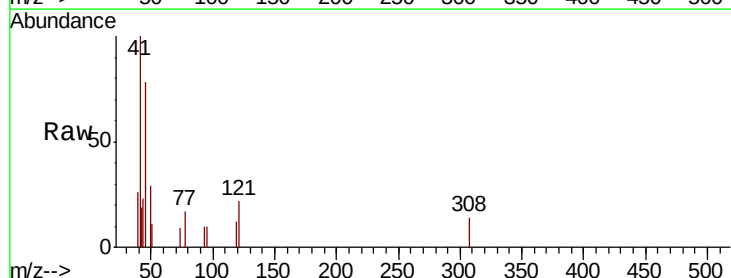
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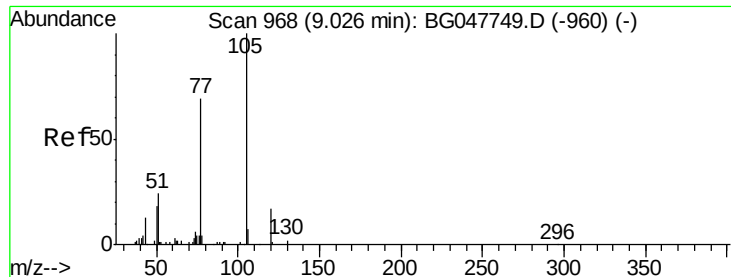
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.733 ng/ul m
RT: 8.74 min Scan# 919
Delta R.T. 0.02 min
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	18.3	27.5
79	0.0	17.0	25.6#





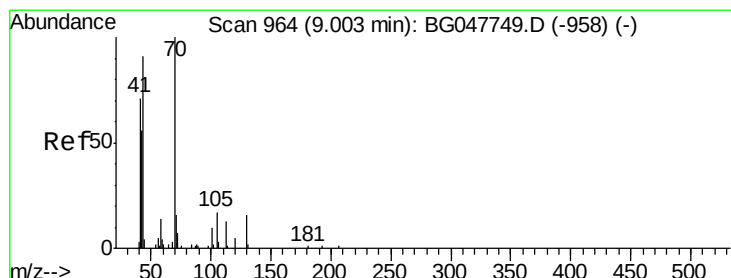
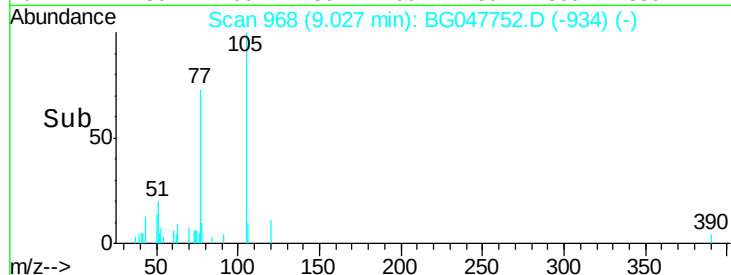
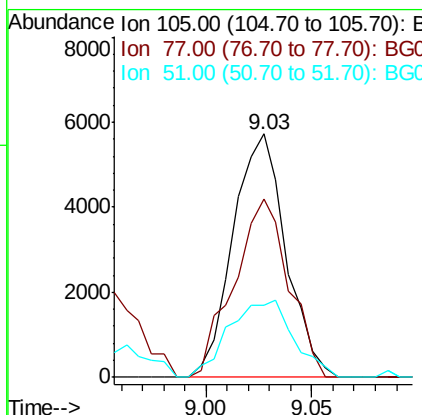
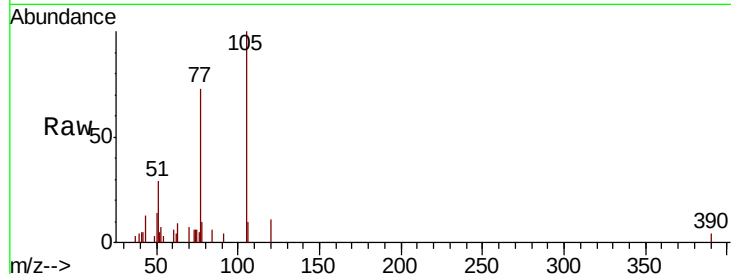
#16
Acetophenone
Concen: 3.346 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion:	105	Resp:	9938
Ion Ratio	Lower	Upper	
105	100		
77	73.4	64.5	96.7
51	29.5	27.7	41.5

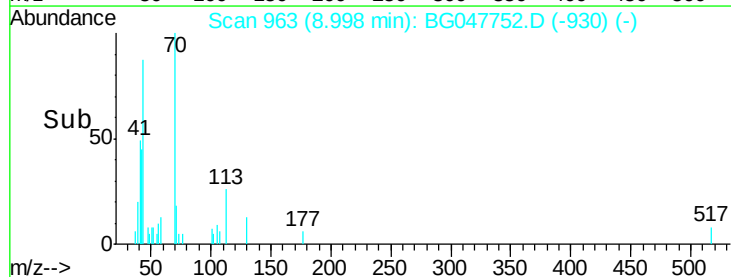
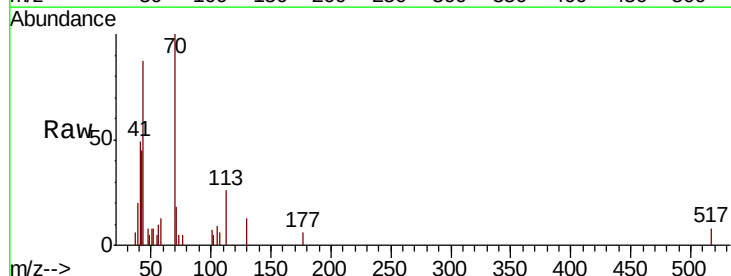
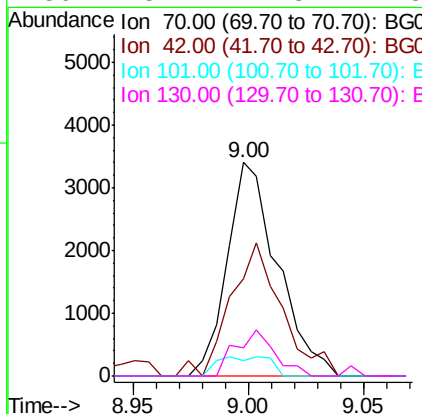
Manual Integrations
APPROVED

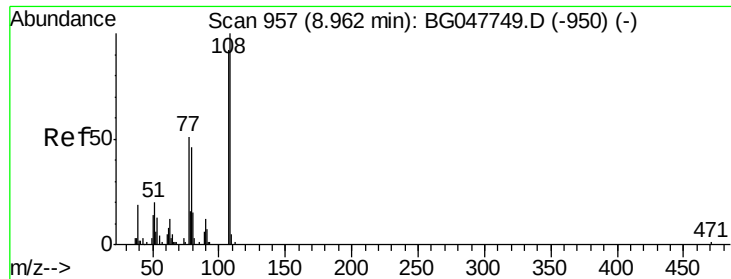
mohammad
12/17/2020 11:37:23 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.183 ng/ul
RT: 9.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion:	70	Resp:	5191
Ion Ratio	Lower	Upper	
70	100		
42	45.4	45.0	67.6
101	7.4	7.0	10.4
130	13.4	11.8	17.8





#18

4-Methylphenol

Concen: 2.932 ng/ul

RT: 8.96 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-06

Tot Ion:108 Resp: 5592

Ion Ratio Lower Upper

108 100

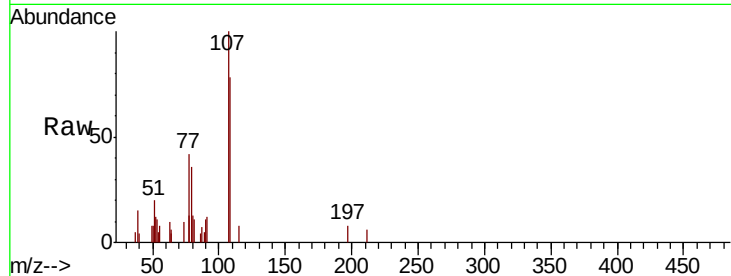
107 127.5 87.4 131.0

Manual Integrations

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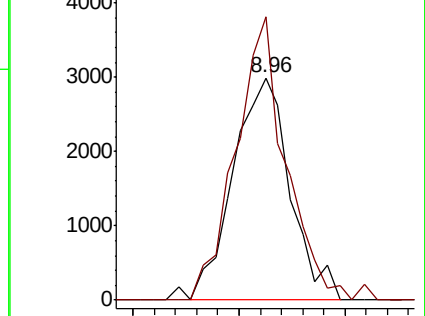
mohammad

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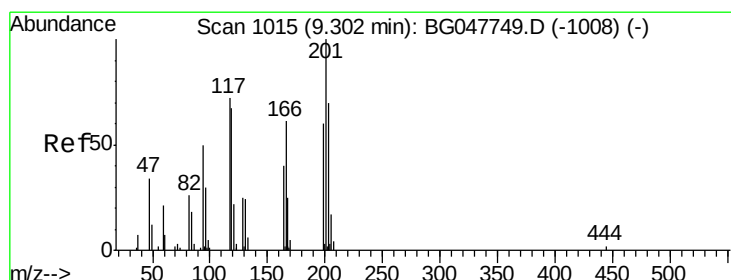
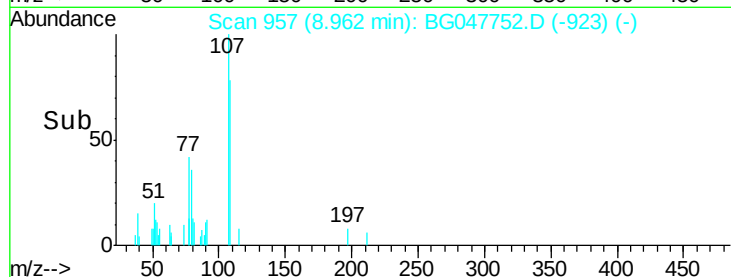


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->



#19

Hexachloroethane

Concen: 3.062 ng/ul m

RT: 9.29 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

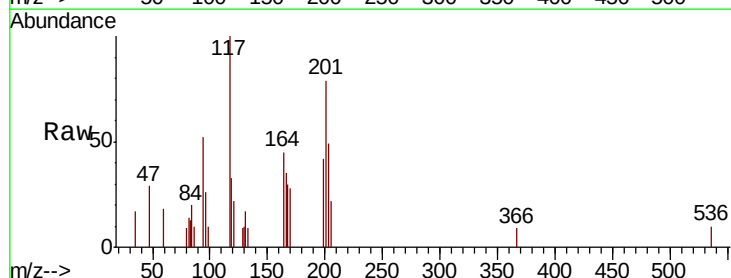
Tgt Ion:117 Resp: 2616

Ion Ratio Lower Upper

117 100

201 79.0 96.7 145.1#

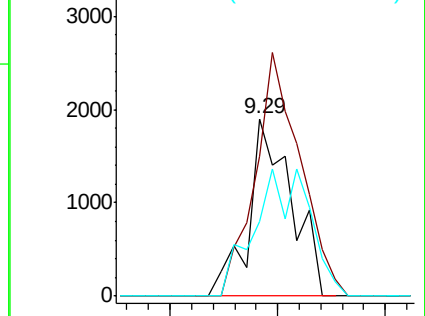
199 42.0 56.6 85.0#



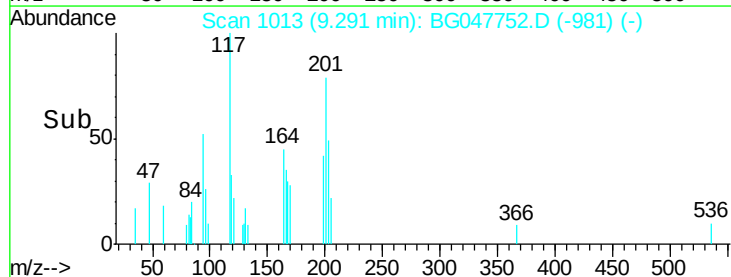
Abundance Ion 117.00 (116.70 to 117.70): E

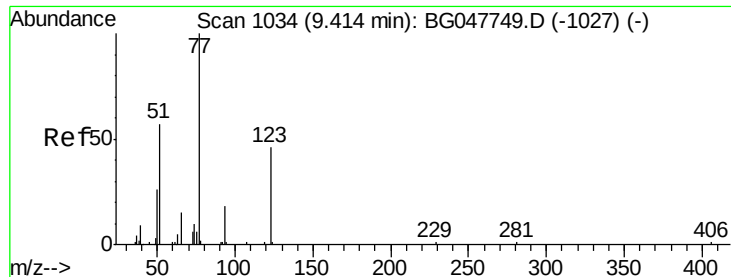
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time-->





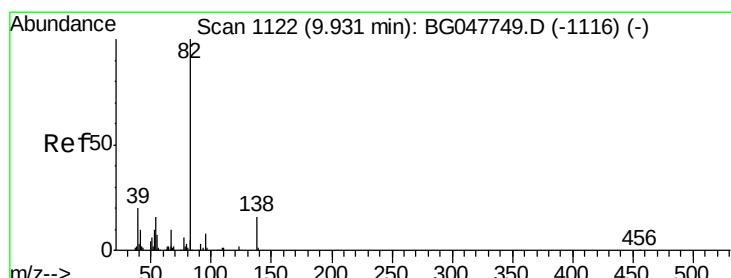
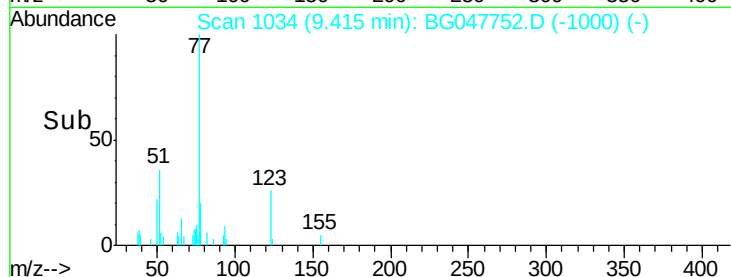
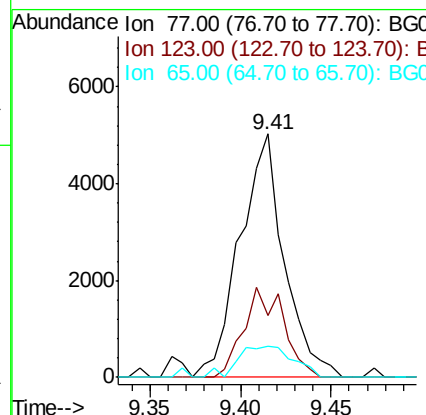
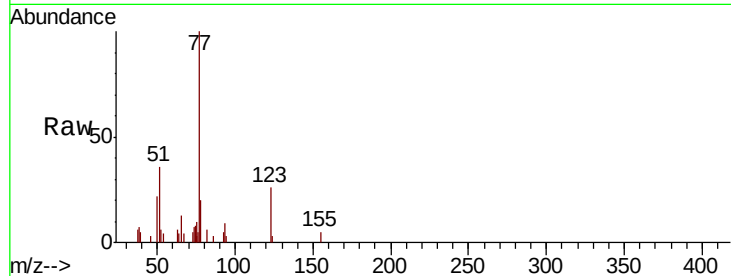
#22
Nitrobenzene
Concen: 3.231 ng/ul
RT: 9.41 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
77	100		
123	25.6	22.5	33.7
65	13.0	13.8	20.6

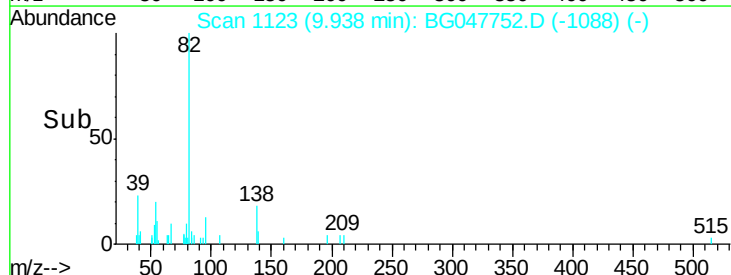
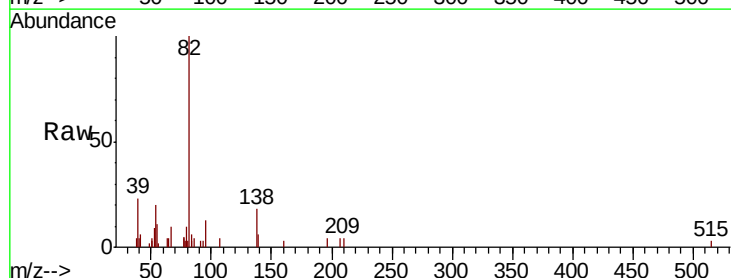
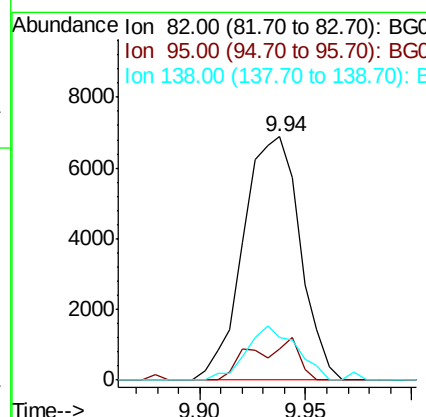
Manual Integrations
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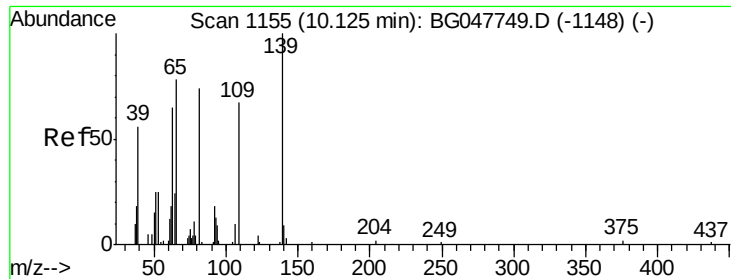
mohammad
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#23
Isophorone
Concen: 2.798 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	12.8	8.7	13.1
138	17.6	12.4	18.6





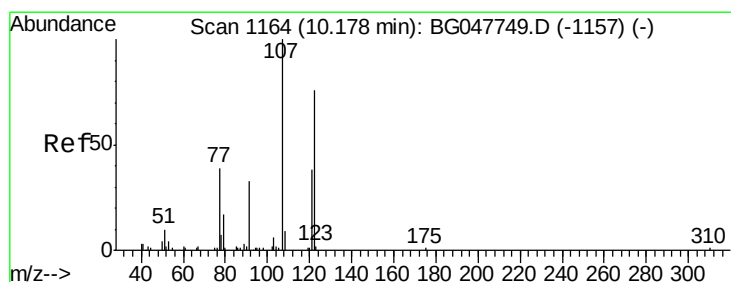
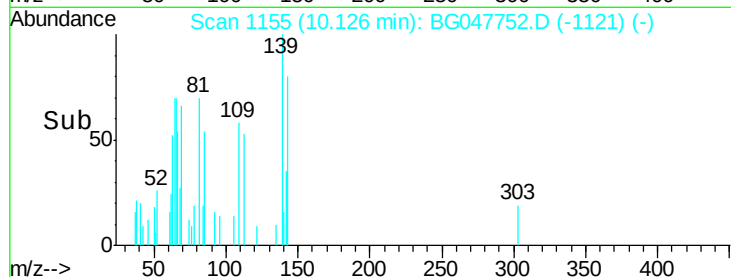
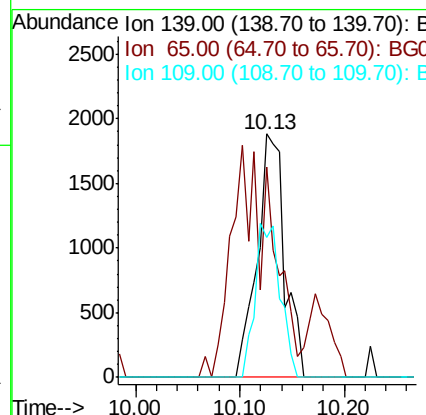
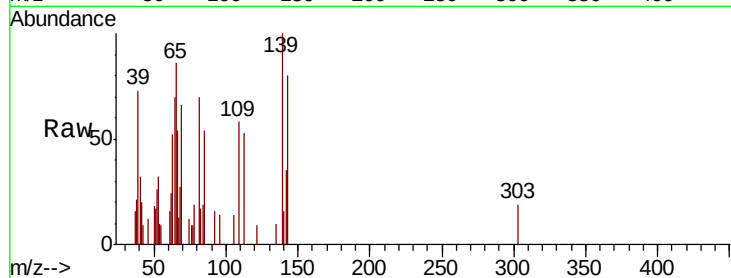
#25
2-Nitrophenol
Concen: 3.236 ng/ul m
RT: 10.13 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
139	100		
65	86.2	58.7	88.1
109	57.6	48.2	72.2

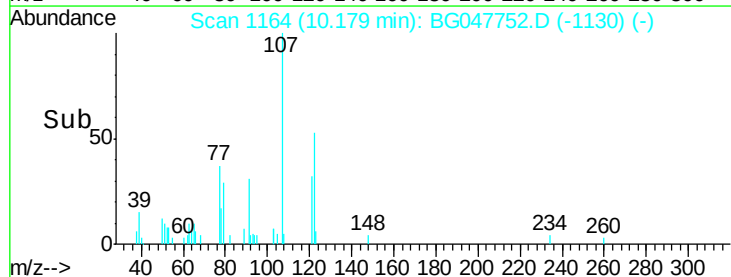
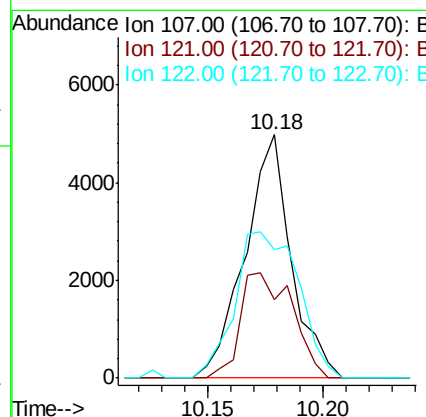
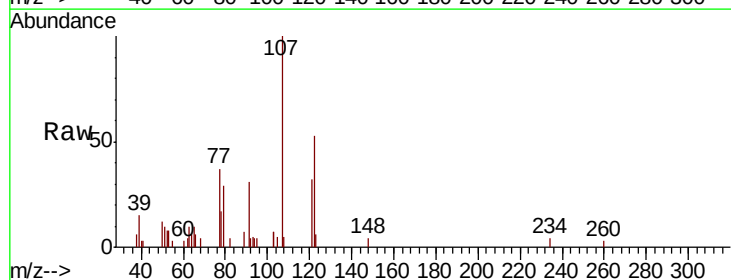
Manual Integrations
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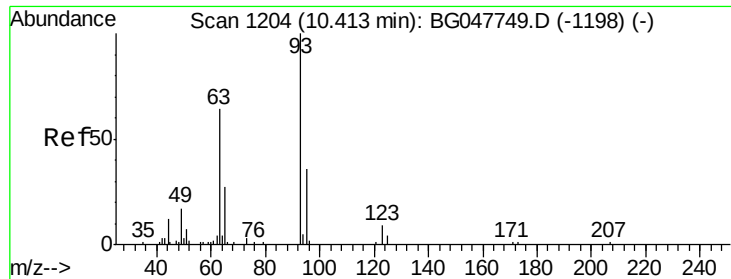
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.820 ng/ul
RT: 10.18 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
121	32.4	36.7	55.1#
122	52.8	57.7	86.5#





#27

Bis(2-Chloroethoxy)methane

Concen: 2.841 ng/ul

RT: 10.42 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

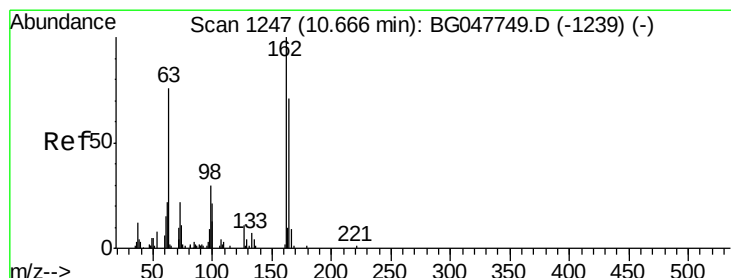
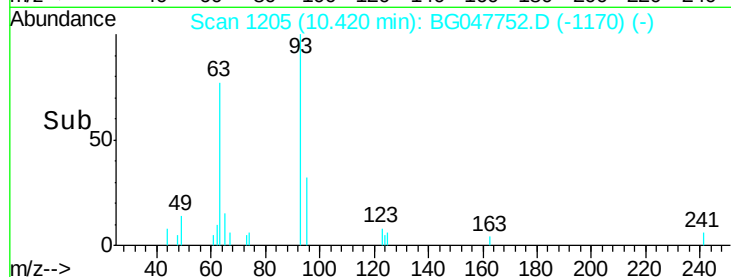
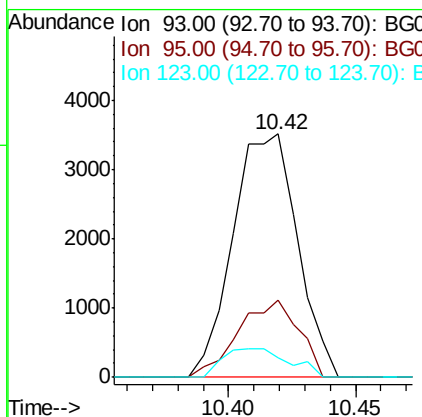
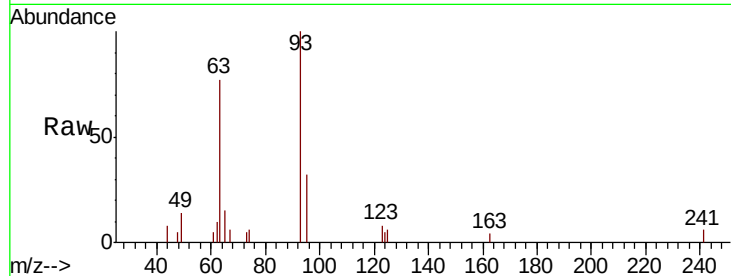
ClientSampleId :

MDL-SOIL-06

Tot Ion:	93	Resp:	6222
Ion	Ratio	Lower	Upper
93	100		
95	31.6	23.4	35.2
123	8.3	8.0	12.0

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#29

2,4-Dichlorophenol

Concen: 3.597 ng/ul

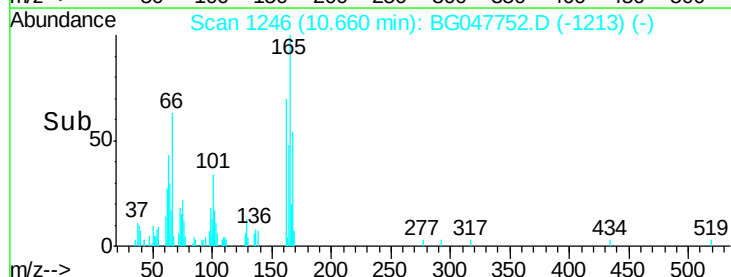
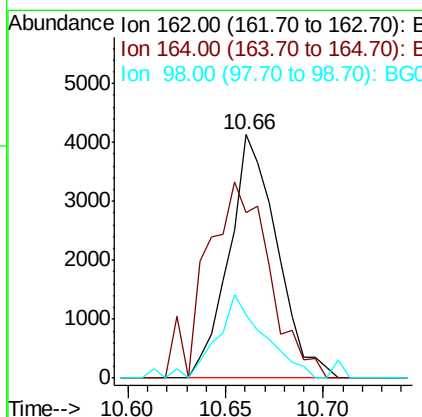
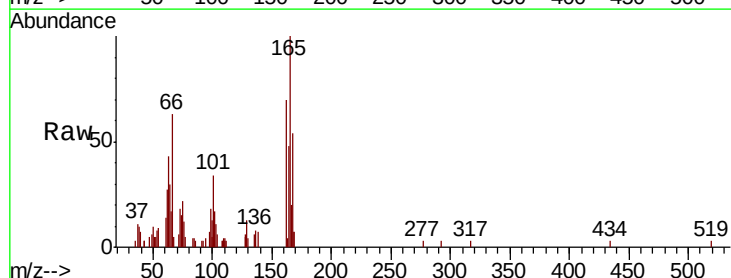
RT: 10.66 min Scan# 1246

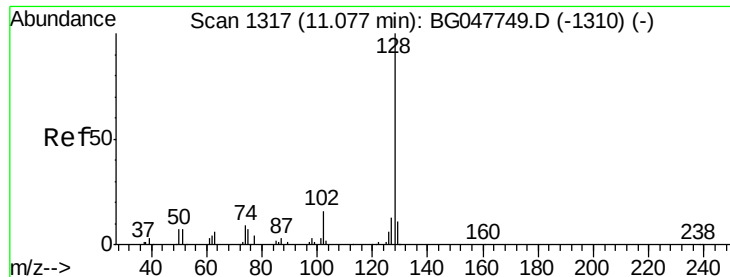
Delta R.T. -0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	162	Resp:	7040
Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.7	73.1
98	25.7	27.3	40.9#





#30

Naphthalene

Concen: 2.953 ng/ul

RT: 11.08 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

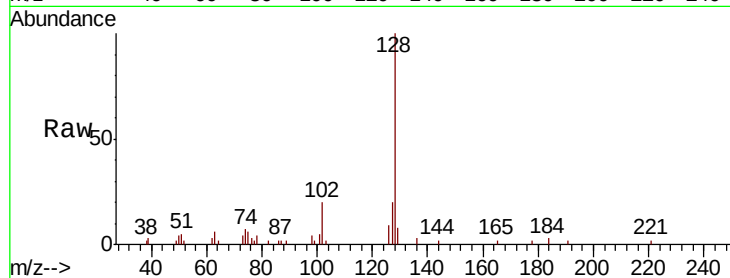
ClientSampleId :

MDL-SOIL-06

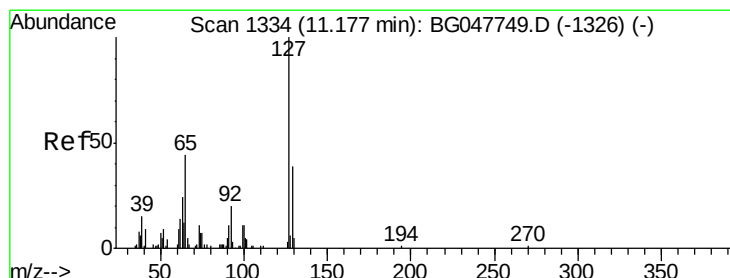
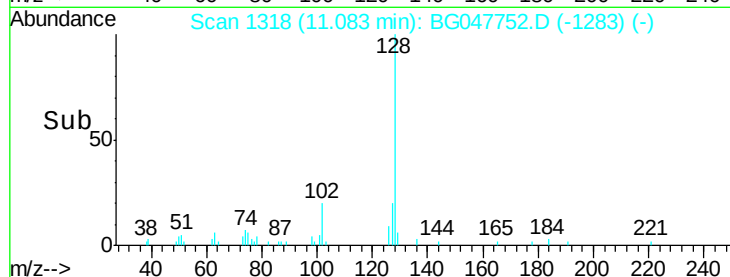
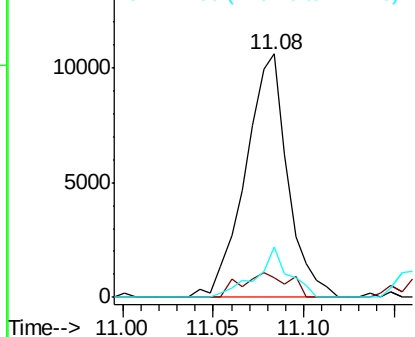
Tot Ion:	128	Resp:	17201
Ion Ratio	Lower	Upper	
128	100		
129	8.1	9.3	13.9#
127	20.5	11.1	16.7#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.965 ng/ul

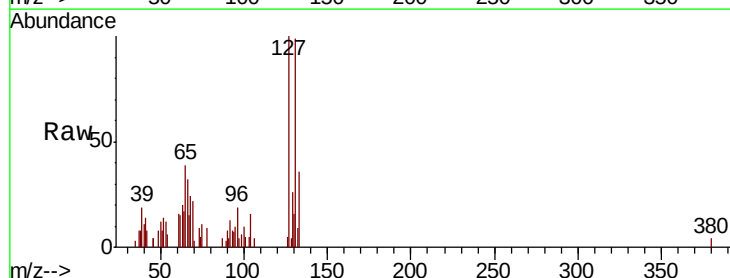
RT: 11.18 min Scan# 1334

Delta R.T. 0.00 min

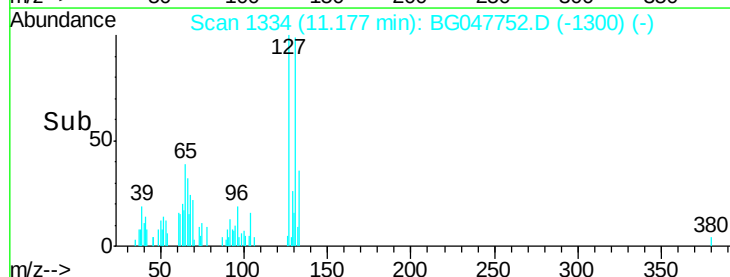
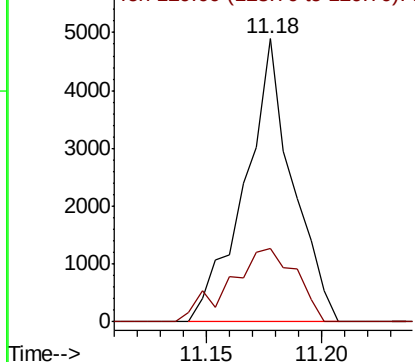
Lab File: BG047752.D

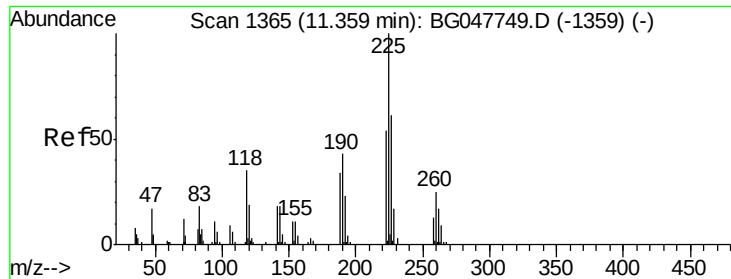
Acq: 16 Dec 2020 11:32

Tgt Ion:	127	Resp:	7036
Ion Ratio	Lower	Upper	
127	100		
129	26.0	24.6	37.0



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E





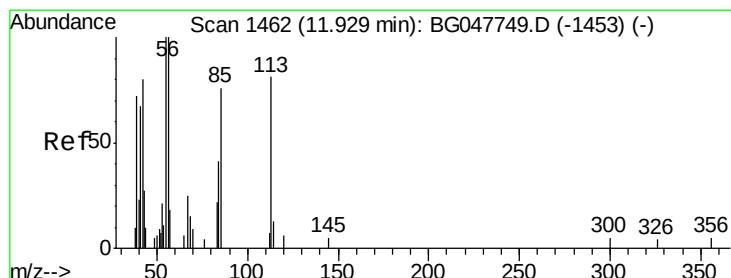
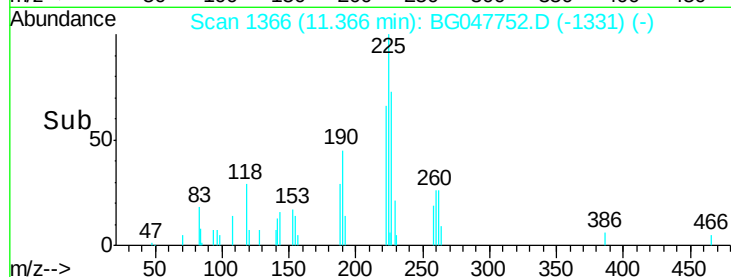
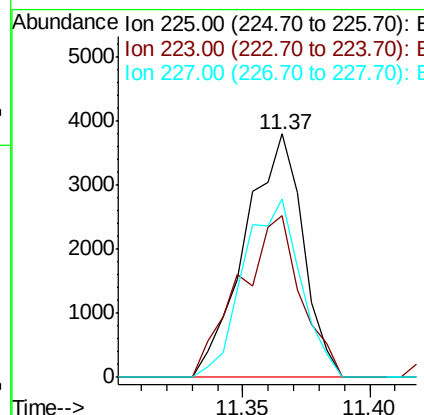
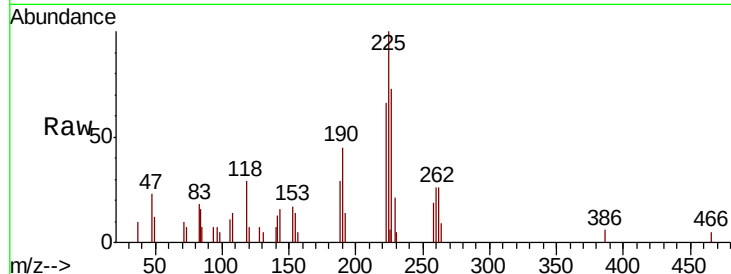
#33
Hexachlorobutadiene
Concen: 2.865 ng/ul
RT: 11.37 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.3	57.4	86.0
227	68.8	59.2	88.8

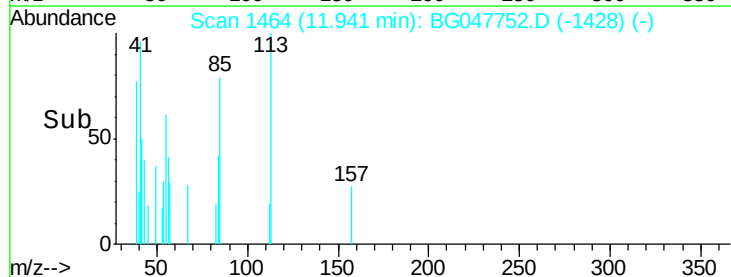
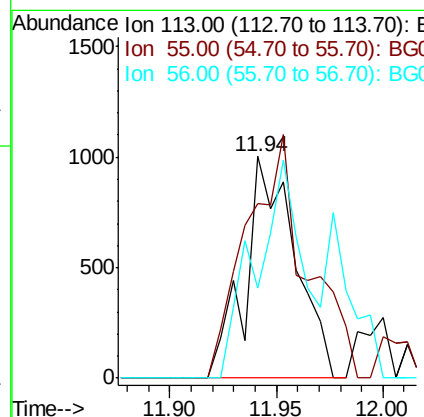
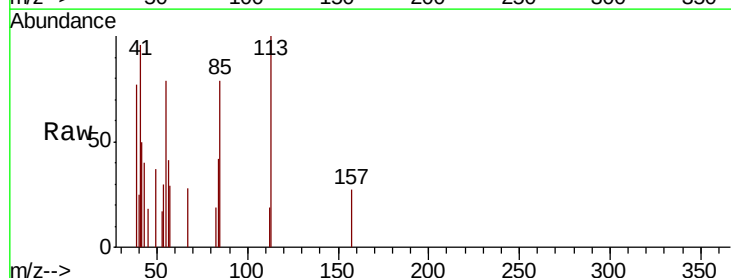
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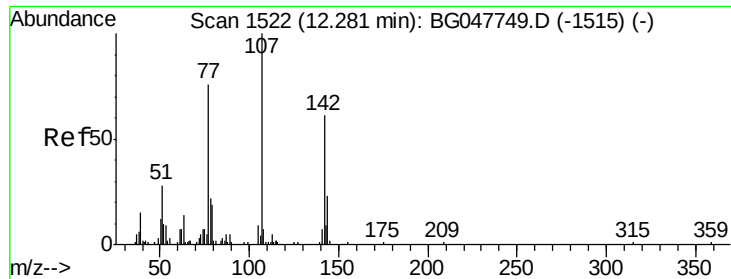
mohammad
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#34
Caprolactam
Concen: 2.433 ng/ul m
RT: 11.94 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
113	100		
55	78.6	65.1	97.7
56	40.8	63.1	94.7#





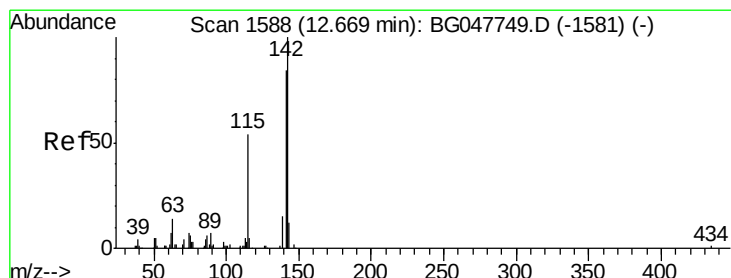
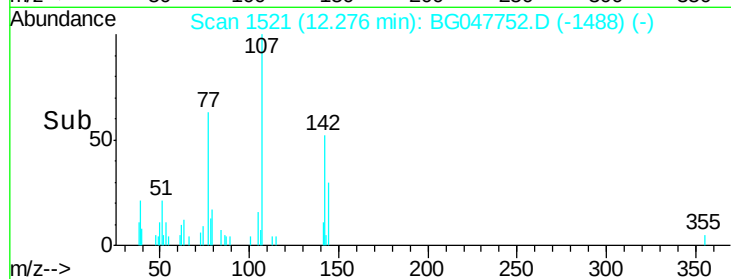
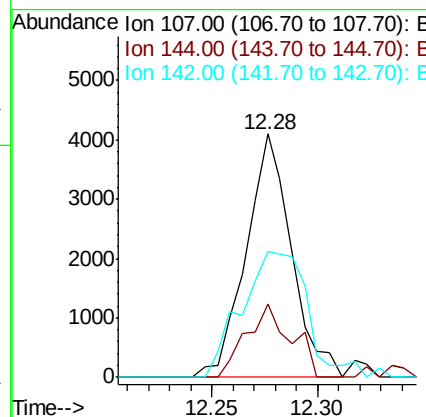
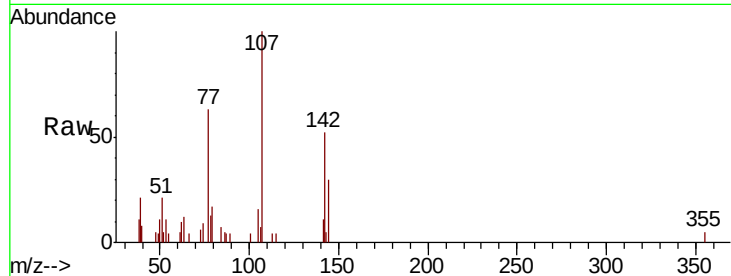
#35
 4-Chloro-3-methylphenol
 Concen: 2.829 ng/ul
 RT: 12.28 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
107	100		
144	30.1	14.6	22.0#
142	51.7	47.7	71.5

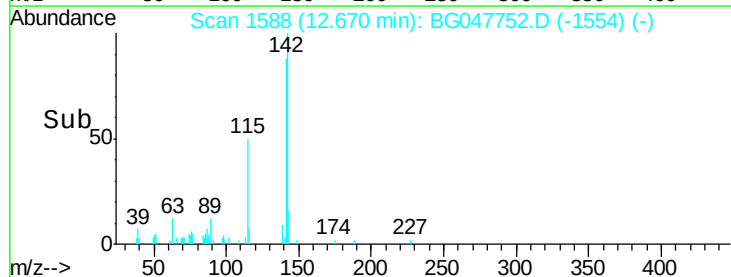
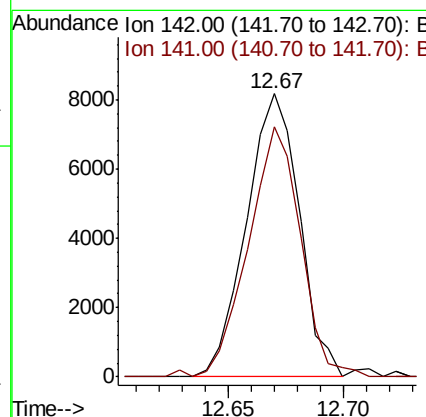
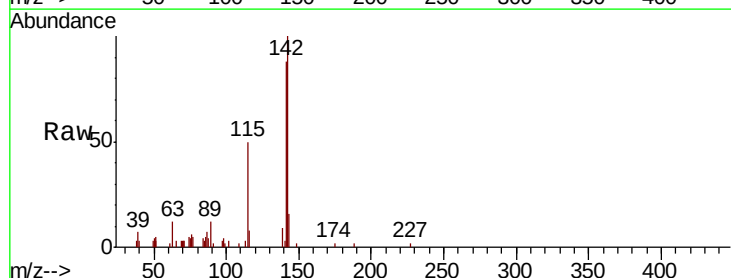
Manual Integrations
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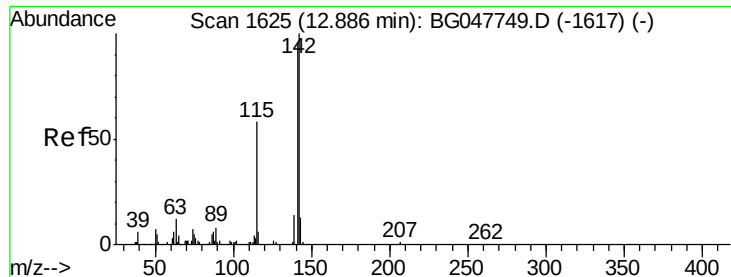
mohammad
 12/17/2020 11:37:23 AM



#36
 2-Methylnaphthalene
 Concen: 2.964 ng/ul
 RT: 12.67 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.0	100.6





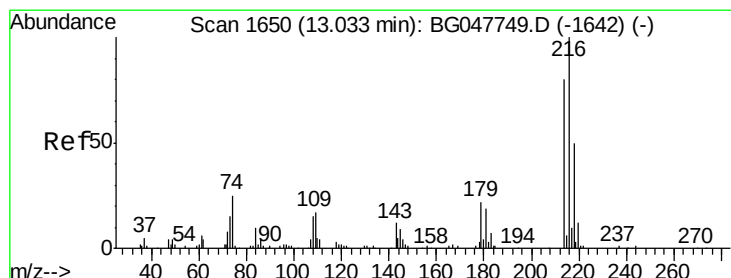
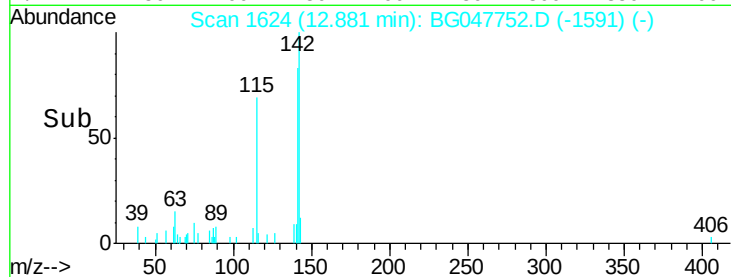
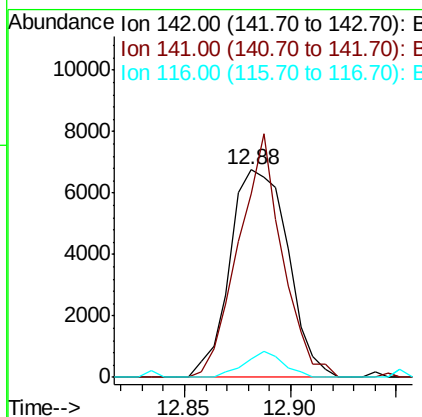
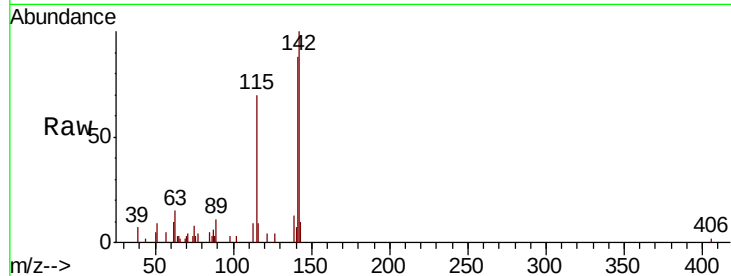
#37
 1-Methylnaphthalene
 Concen: 3.057 ng/ul
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.6	112.0
116	8.6	4.4	6.6

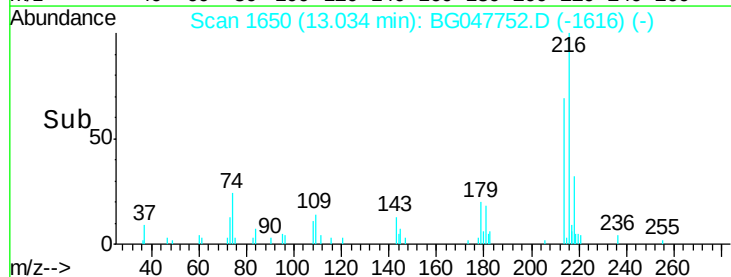
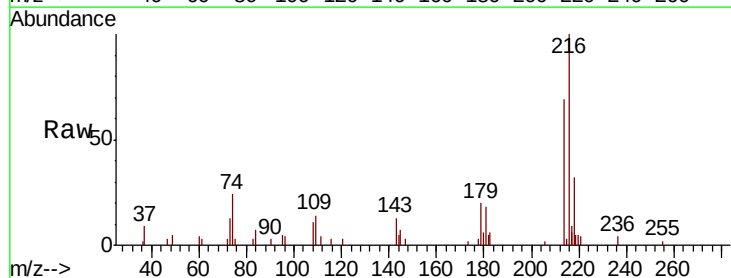
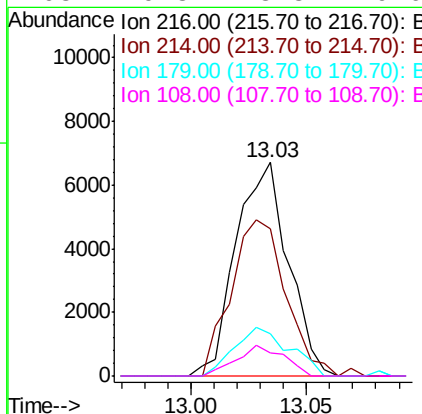
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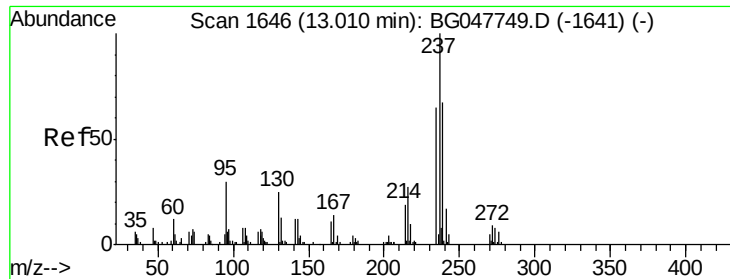
mohammad
 12/17/2020 11:37:23 AM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.093 ng/ul
 RT: 13.03 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	63.4	69.7	104.5
179	18.1	15.2	22.8
108	9.8	13.8	20.6





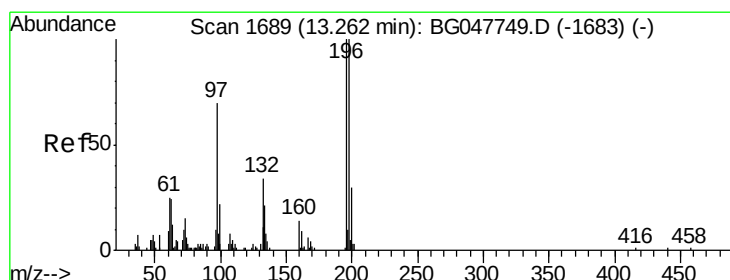
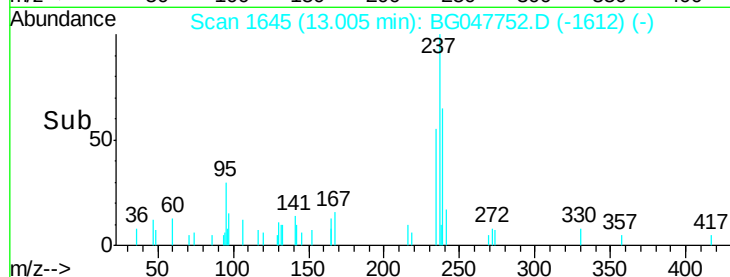
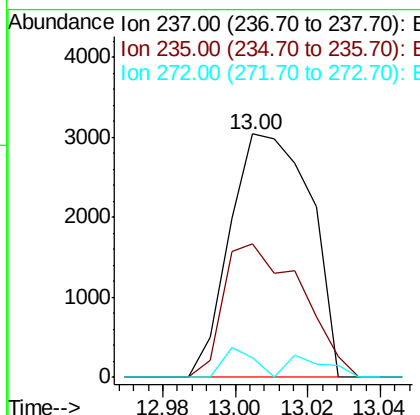
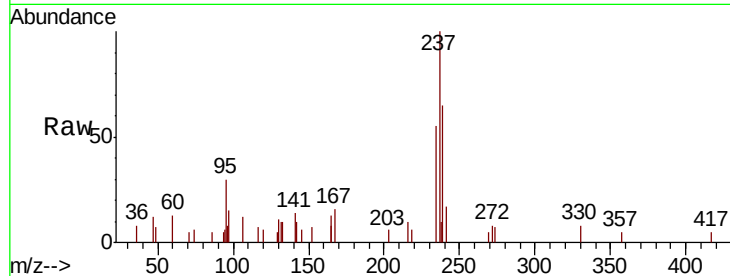
#40
Hexachlorocyclopentadiene
Concen: 2.096 ng/ul
RT: 13.00 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
237	100		
235	54.8	49.4	74.0
272	7.9	8.4	12.6

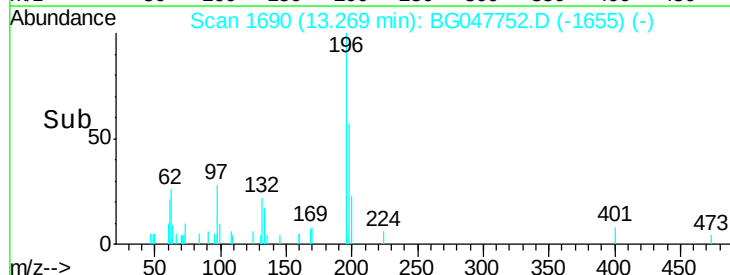
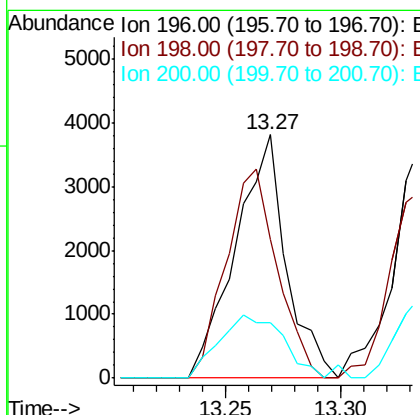
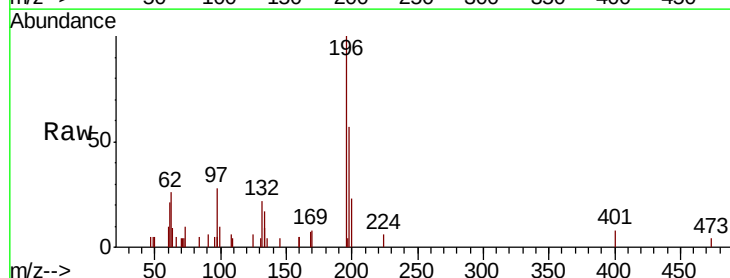
Manual Integrations
APPROVED

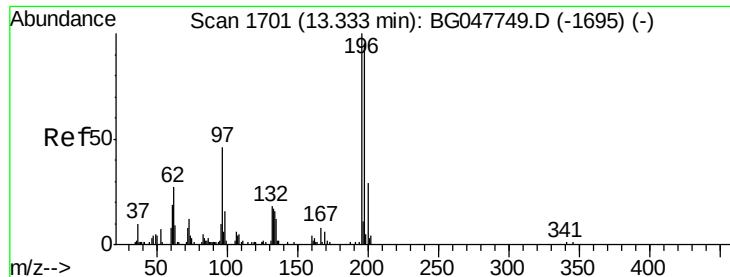
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 2.855 ng/ul
RT: 13.27 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	57.0	77.6	116.4
200	22.9	27.0	40.6





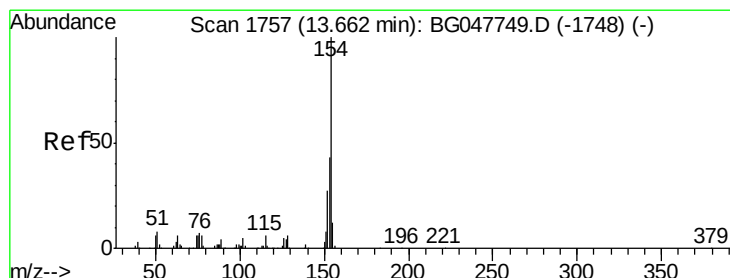
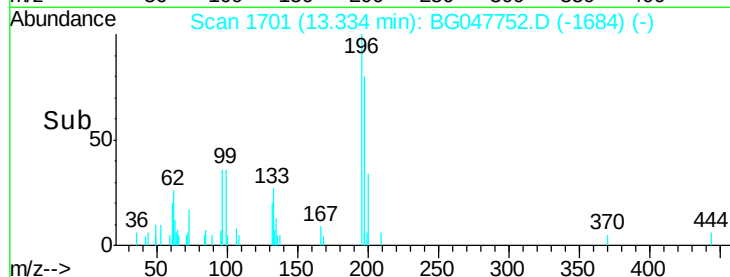
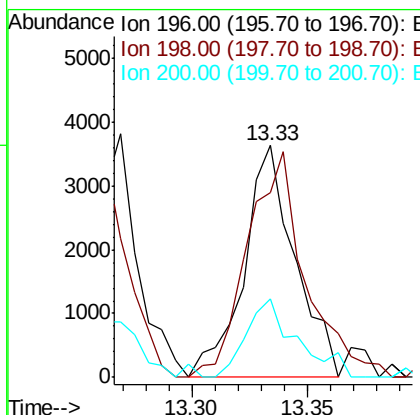
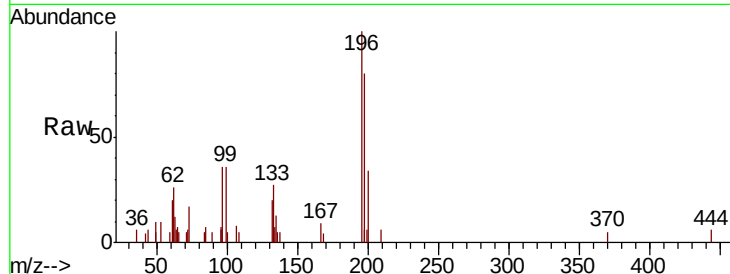
#42
2,4,5-Trichlorophenol
Concen: 2.579 ng/ul
RT: 13.33 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	79.7	76.5	114.7
200	33.8	23.4	35.0

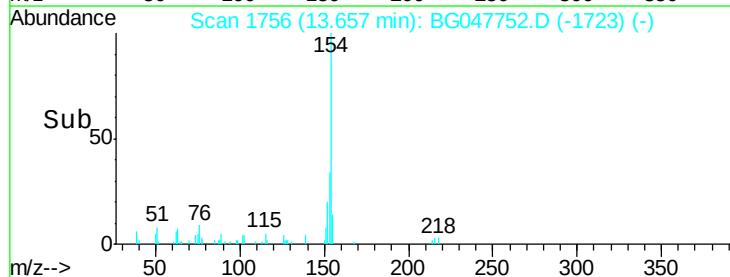
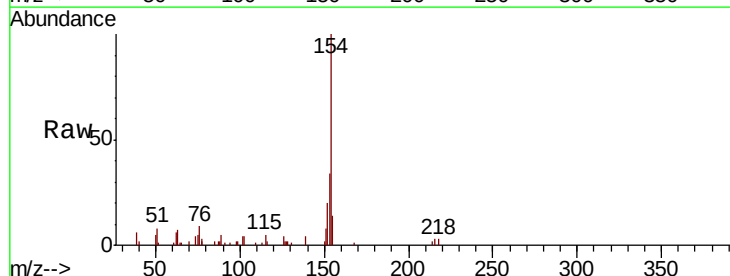
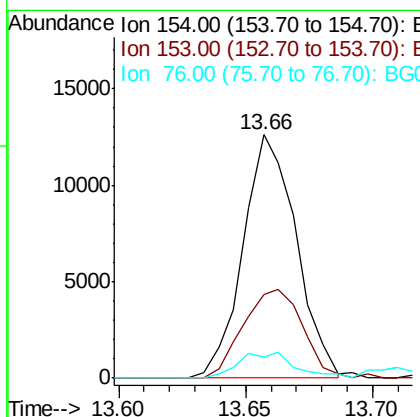
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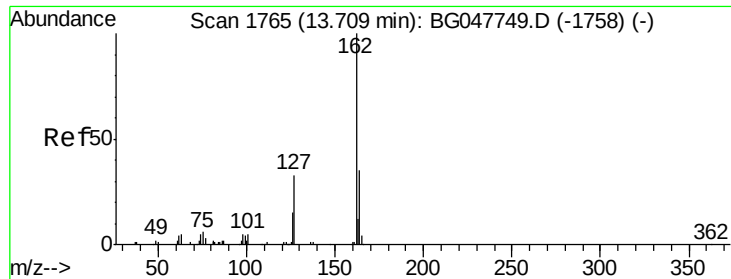
mohammad
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#43
1,1'-Biphenyl
Concen: 2.883 ng/ul
RT: 13.66 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.5	33.8	50.6
76	8.6	7.5	11.3





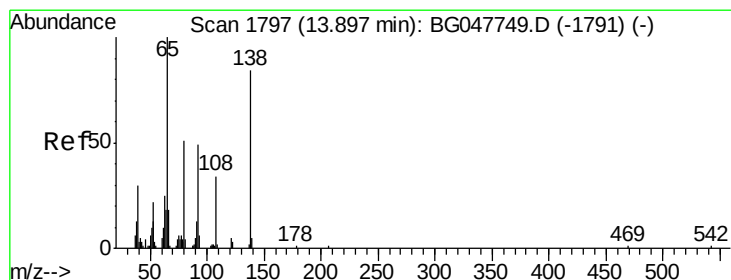
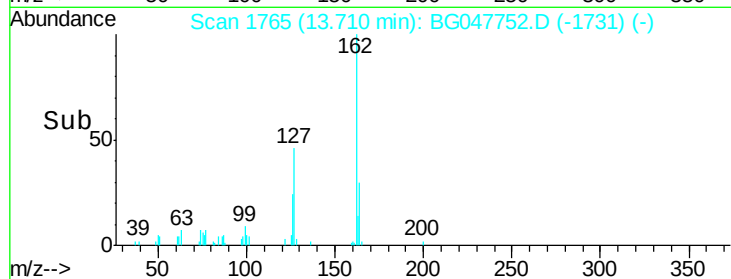
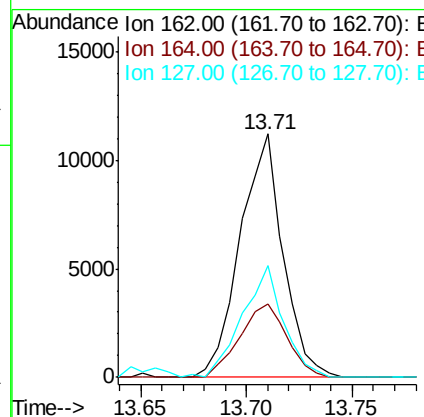
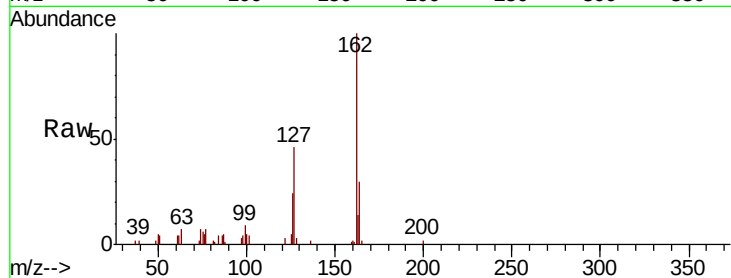
#44
2-Chloronaphthalene
Concen: 3.128 ng/ul
RT: 13.71 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.0	27.8	41.6
127	45.8	30.8	46.2

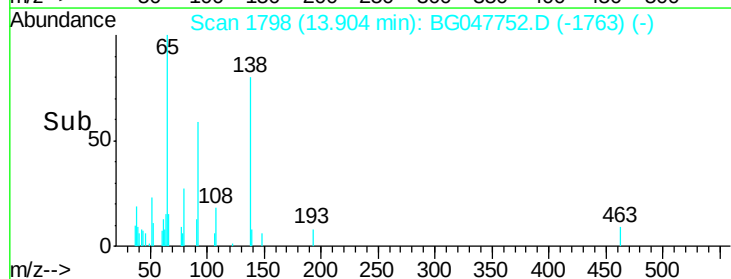
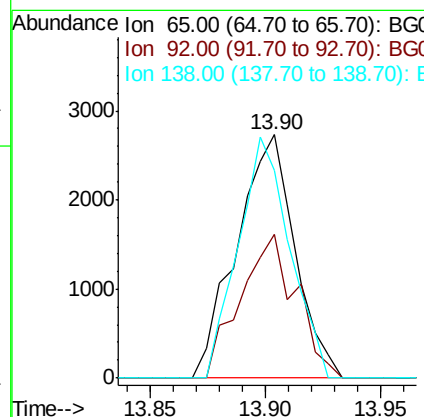
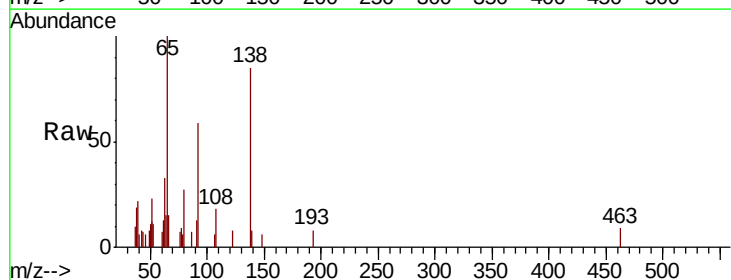
Manual Integrations
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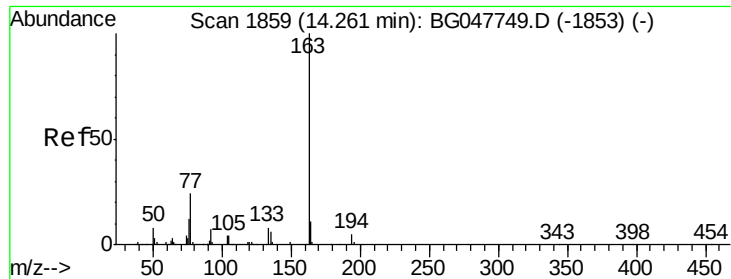
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#45
2-Nitroaniline
Concen: 2.768 ng/ul
RT: 13.90 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	45.8	68.6
138	85.4	71.1	106.7





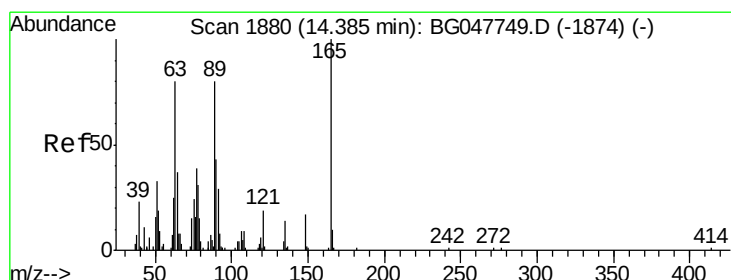
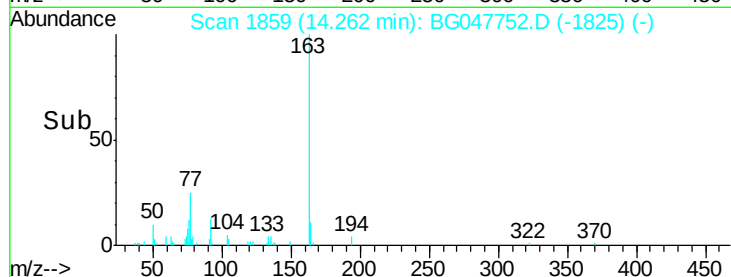
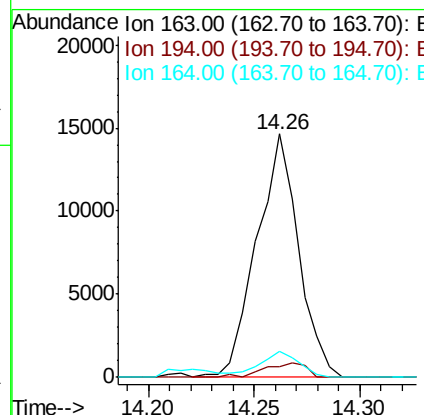
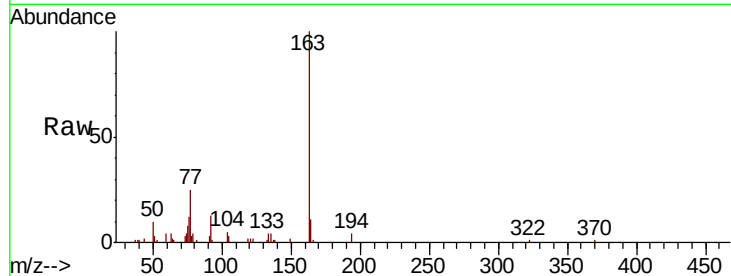
#47
Dimethylphthalate
Concen: 2.876 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion:	163	Resp:	20170
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.6	8.1	12.1

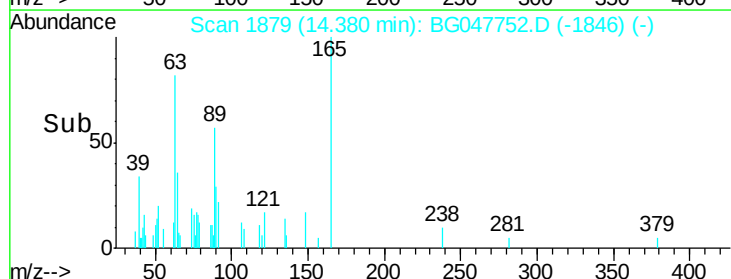
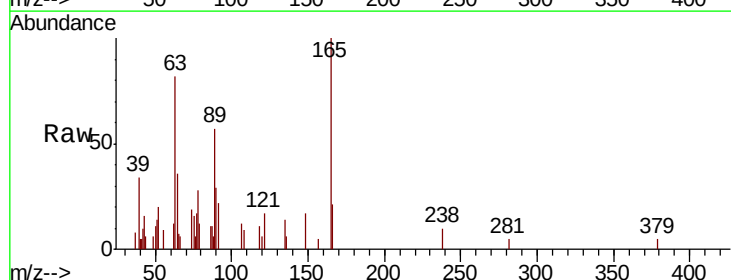
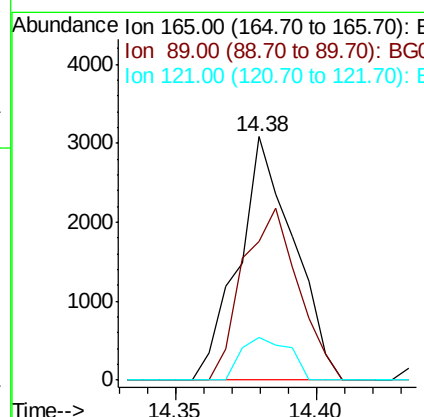
Manual Integrations
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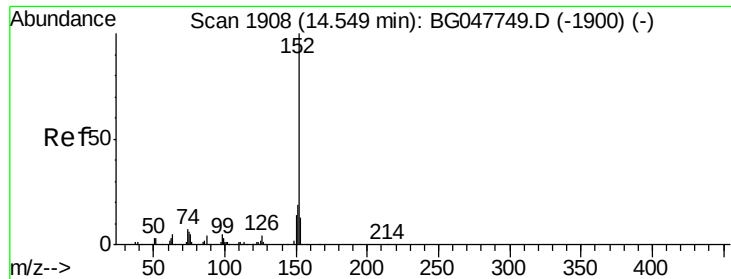
mohammad
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#48
2,6-Dinitrotoluene
Concen: 2.820 ng/ul
RT: 14.38 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion:	165	Resp:	4178
Ion Ratio	Lower	Upper	
165	100		
89	57.1	60.7	91.1#
121	17.4	18.1	27.1#





#50

Acenaphthylene

Concen: 2.942 ng/ul

RT: 14.55 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

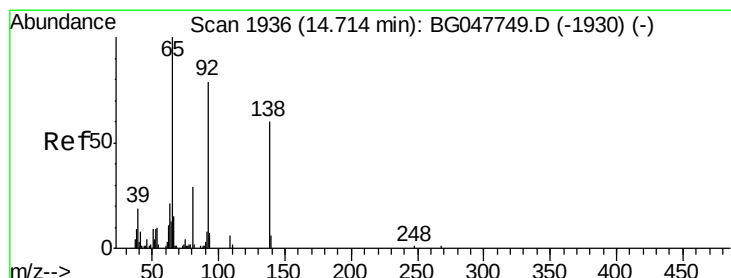
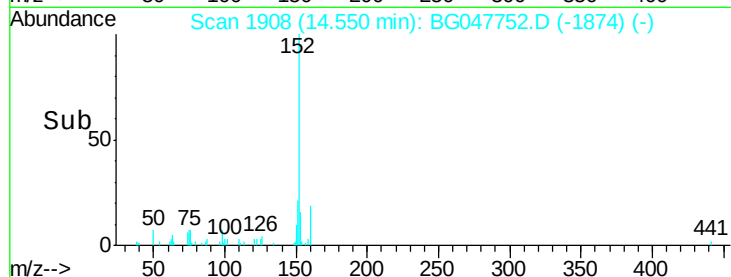
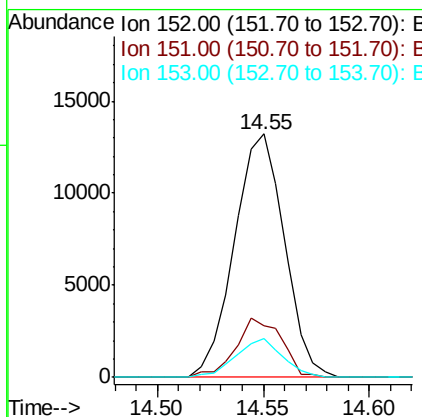
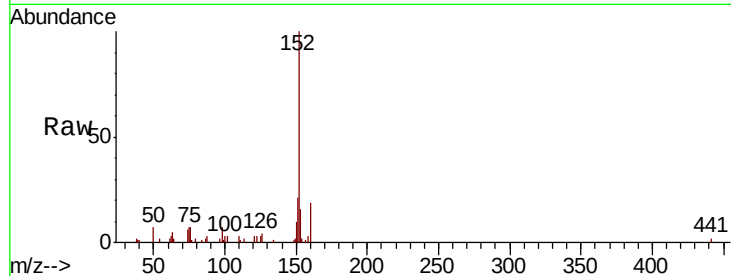
ClientSampleId :

MDL-SOIL-06

Tot Ion:	152	Resp:	21696
Ion Ratio	Lower	Upper	
152	100		
151	21.3	15.3	22.9
153	16.1	11.7	17.5

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#51

3-Nitroaniline

Concen: 3.573 ng/ul

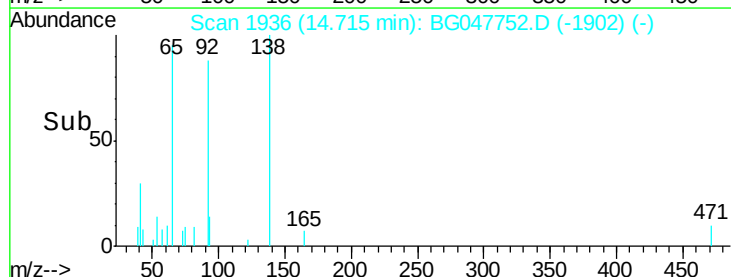
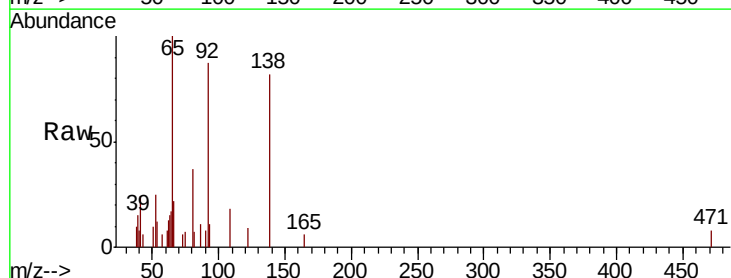
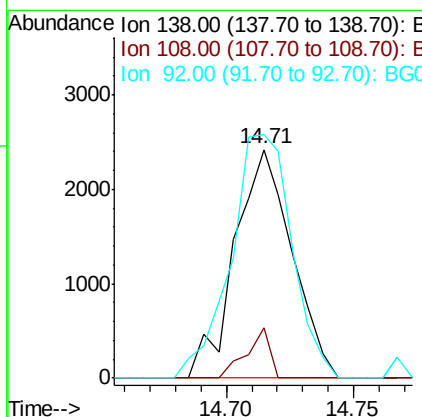
RT: 14.71 min Scan# 1936

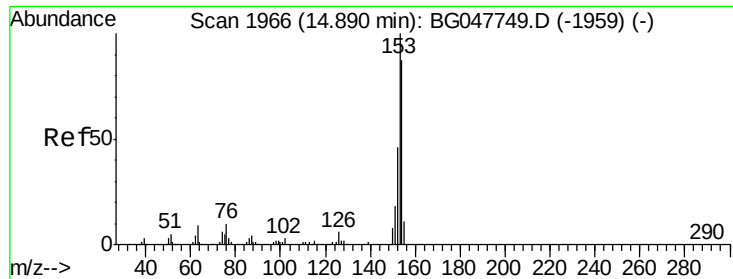
Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	138	Resp:	3801
Ion Ratio	Lower	Upper	
138	100		
108	22.1	11.9	17.9#
92	106.5	97.7	146.5





#52

Acenaphthene

Concen: 3.088 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

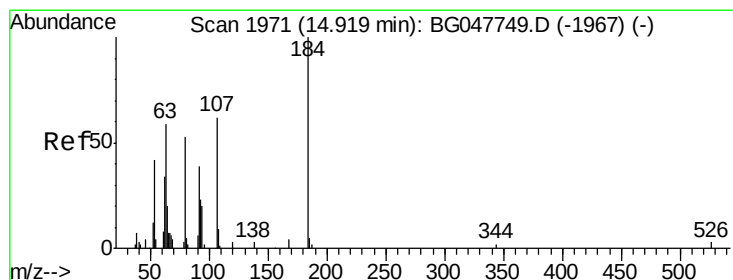
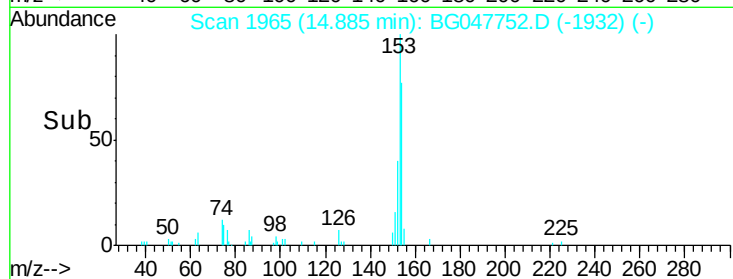
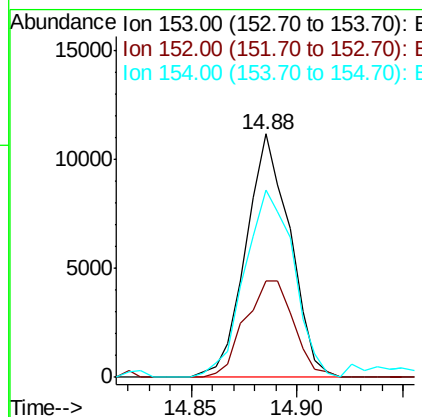
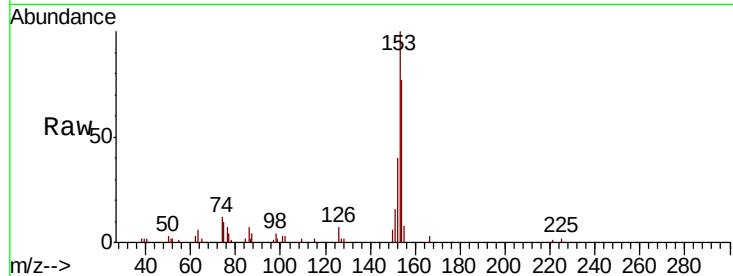
ClientSampleId :

MDL-SOIL-06

Tot Ion:	153	Resp:	16184
Ion Ratio	Lower	Upper	
153	100		
152	39.8	34.8	52.2
154	77.1	71.2	106.8

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#53

2,4-Dinitrophenol

Concen: 0.662 ng/ul

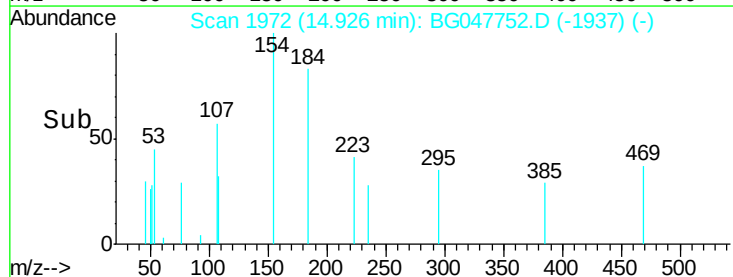
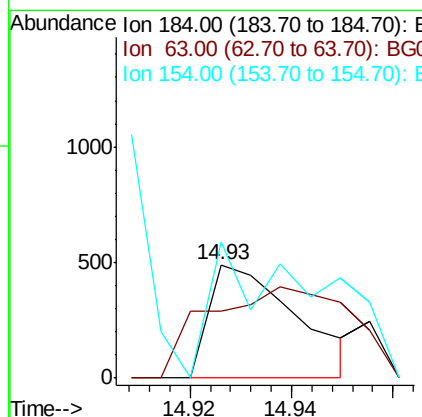
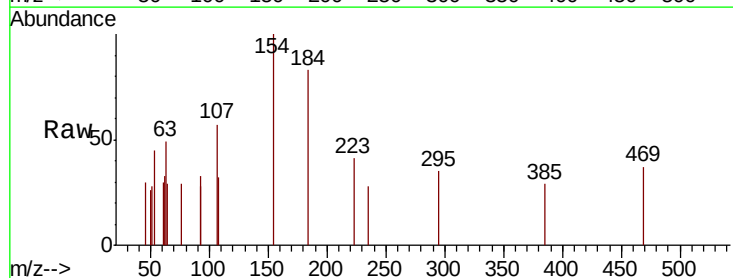
RT: 14.93 min Scan# 1972

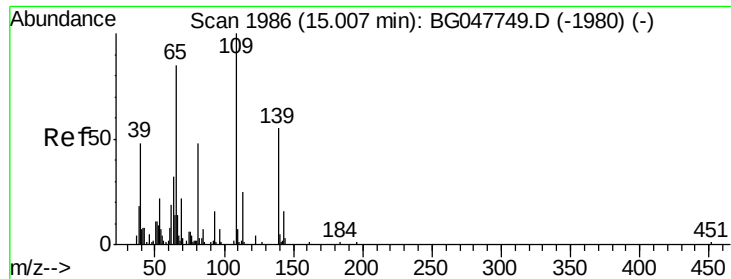
Delta R.T. 0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	184	Resp:	582
Ion Ratio	Lower	Upper	
184	100		
63	59.3	46.5	69.7
154	119.8	58.4	87.6#





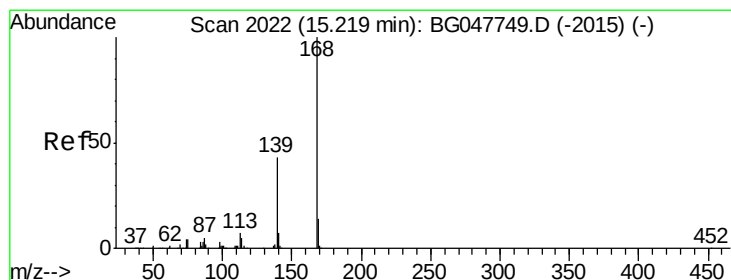
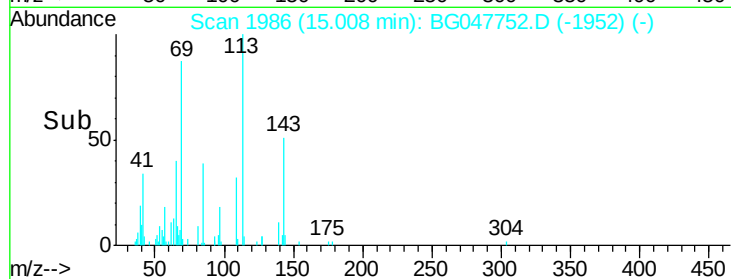
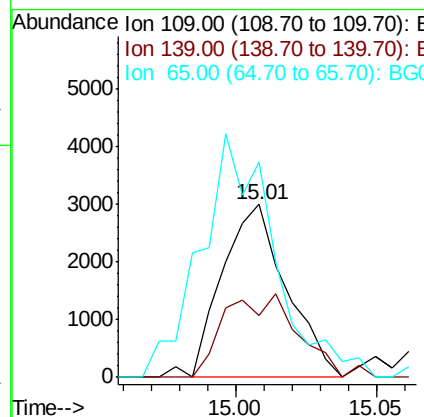
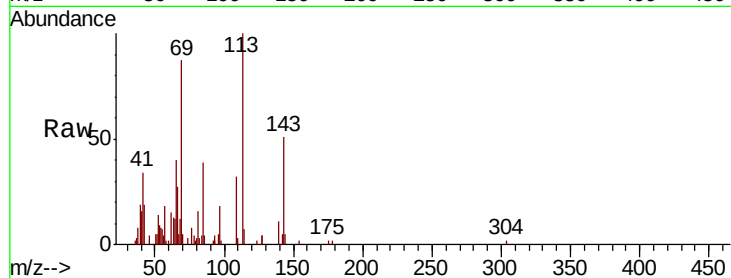
#55
4-Nitrophenol
Concen: 2.660 ng/ul
RT: 15.01 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
109	100		
139	35.8	47.0	70.6#
65	124.5	74.7	112.1#

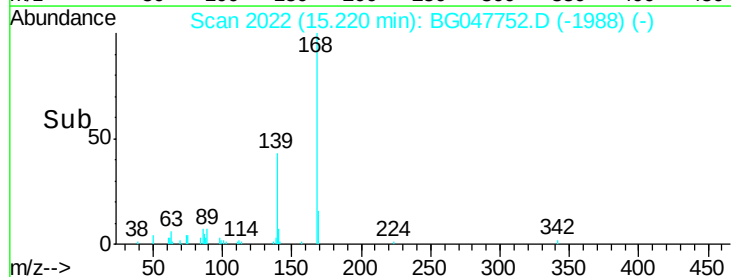
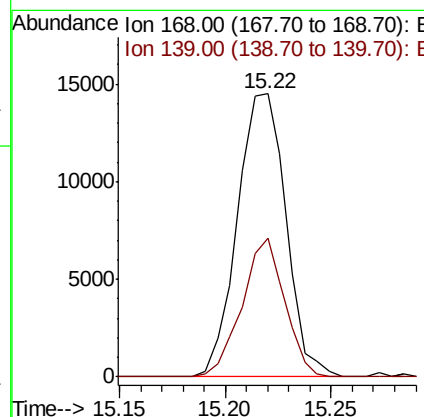
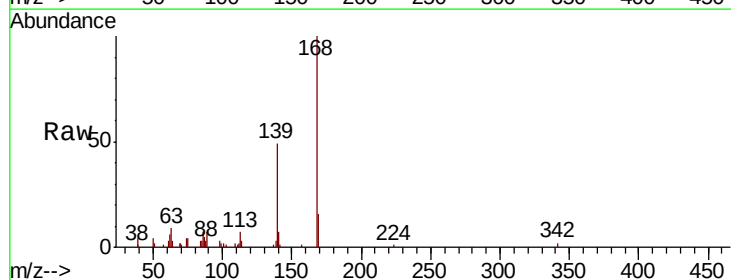
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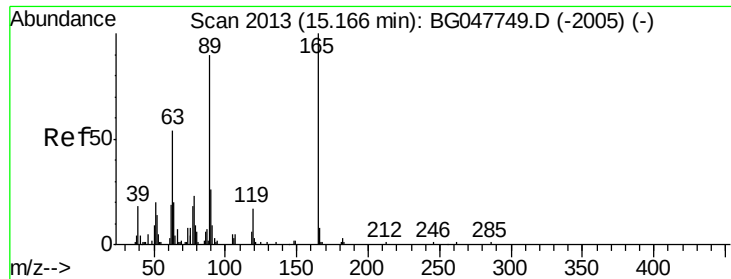
mohammad
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#56
Dibenzofuran
Concen: 3.042 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	49.0	34.0	51.0





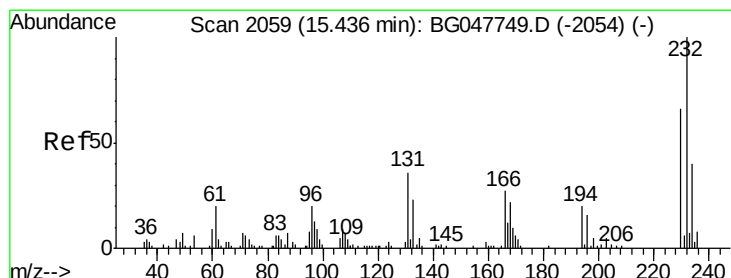
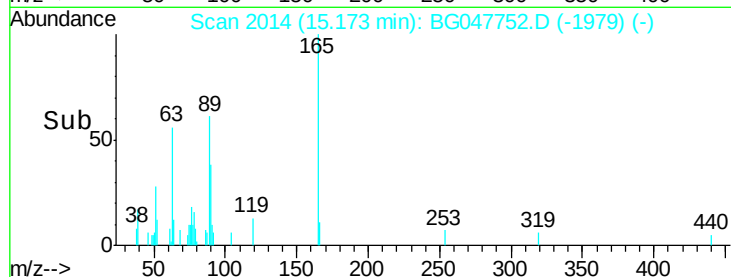
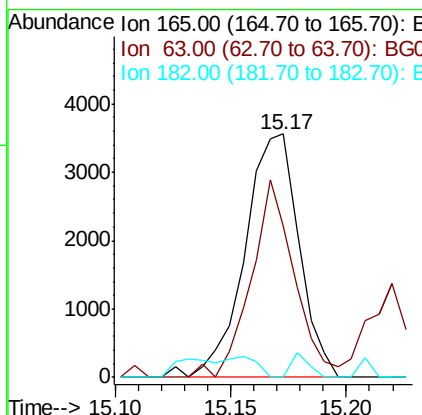
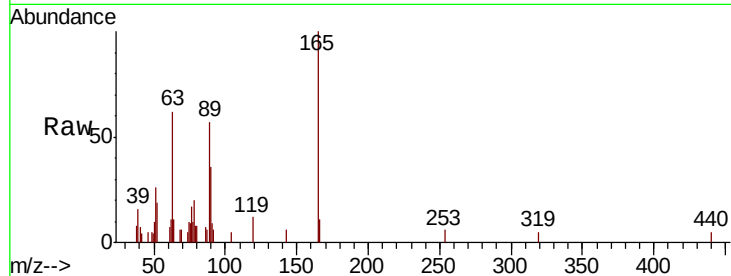
#57
 2,4-Dinitrotoluene
 Concen: 2.720 ng/ul
 RT: 15.17 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.5	54.6	81.8
182	0.0	2.6	3.8#

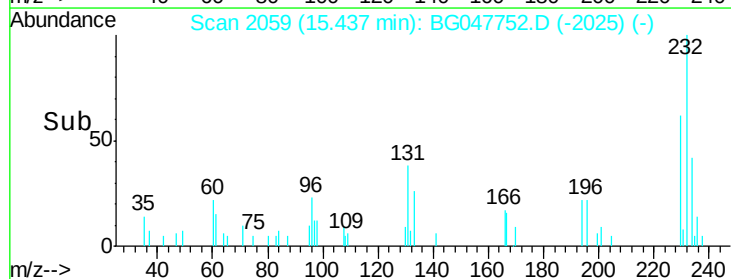
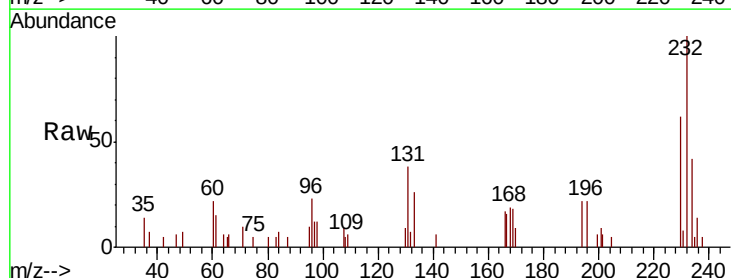
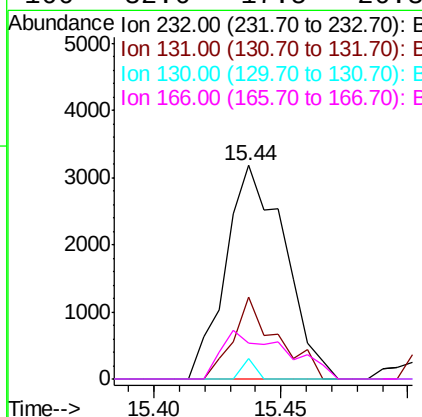
Manual Integrations
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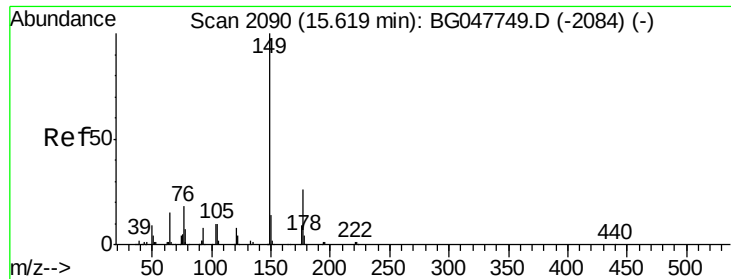
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.573 ng/ul
 RT: 15.44 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	31.9	47.9
130	9.4	3.0	4.6#
166	32.6	17.5	26.3#





#59

Diethylphthalate

Concen: 2.797 ng/ul

RT: 15.62 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

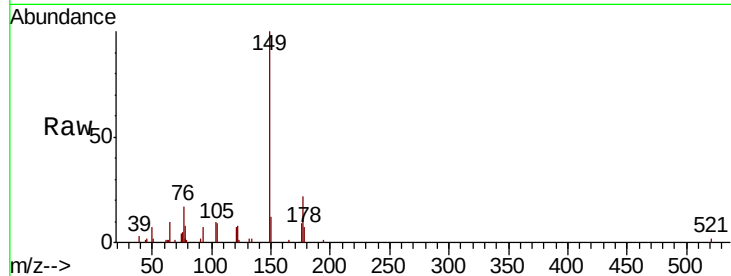
ClientSampleId :

MDL-SOIL-06

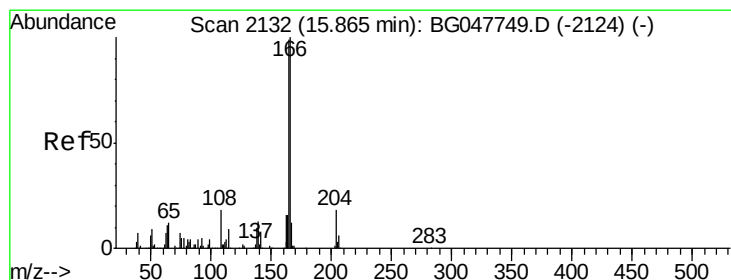
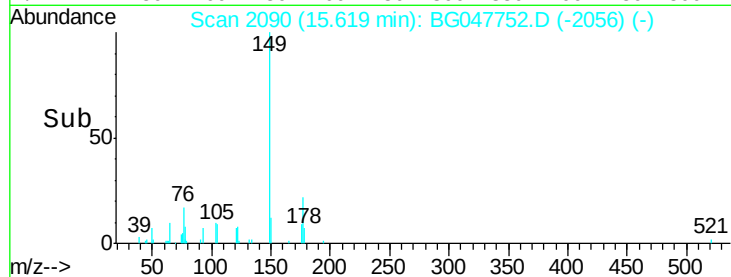
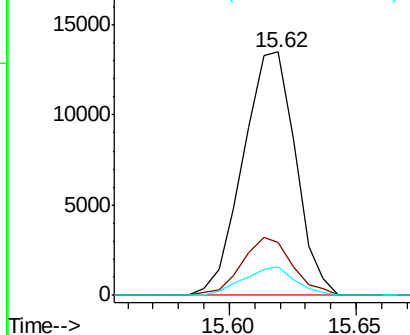
Tot Ion:	149	Resp:	19416
Ion Ratio	Lower	Upper	
149	100		
177	21.8	20.6	31.0
150	11.8	11.1	16.7

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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: 2.822 ng/ul

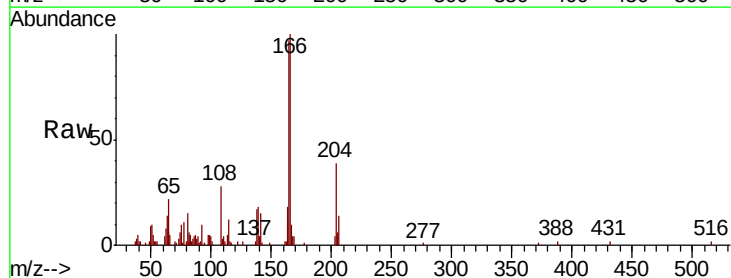
RT: 15.86 min Scan# 2131

Delta R.T. -0.01 min

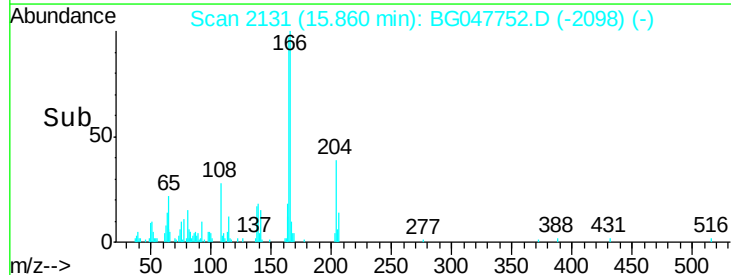
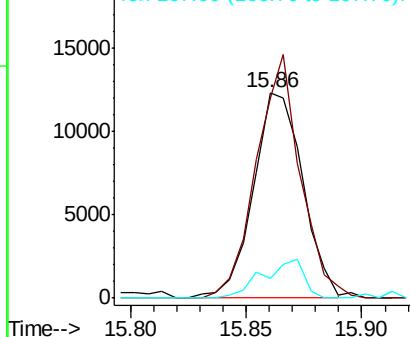
Lab File: BG047752.D

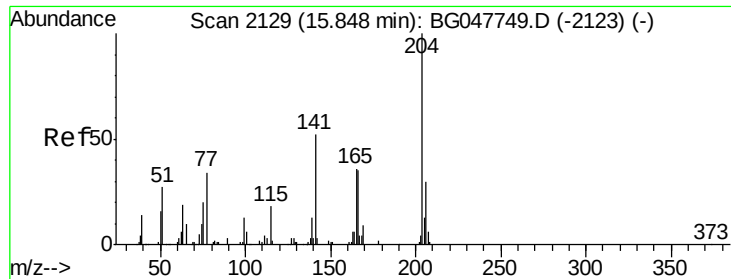
Acq: 16 Dec 2020 11:32

Tgt Ion:	166	Resp:	18418
Ion Ratio	Lower	Upper	
166	100		
165	97.3	75.4	113.2
167	9.8	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





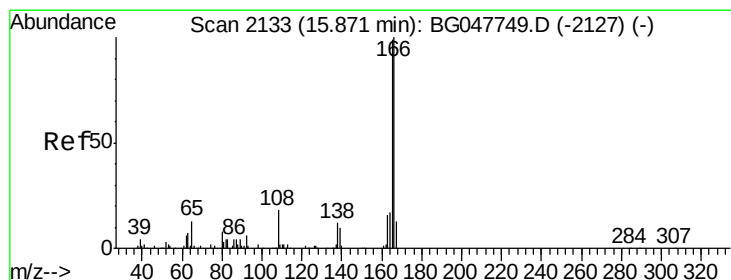
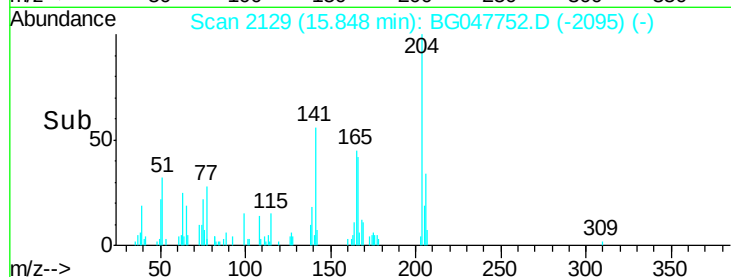
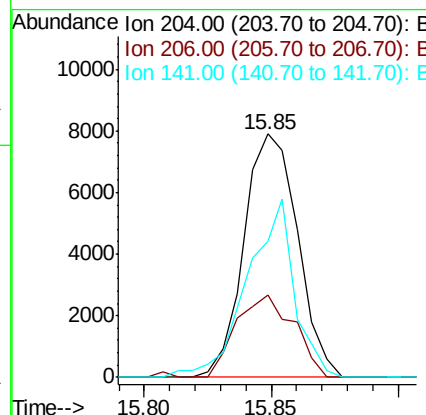
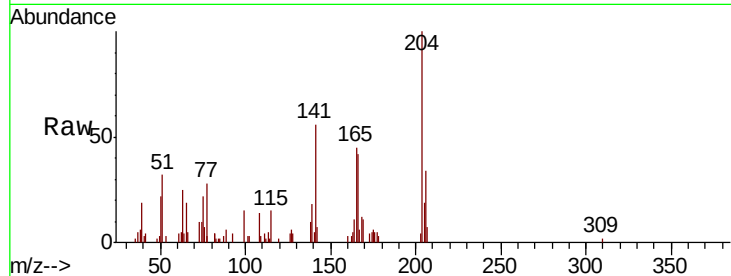
#62
4-Chlorophenyl-phenylether
Concen: 2.846 ng/ul
RT: 15.85 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	55.8	40.9	61.3

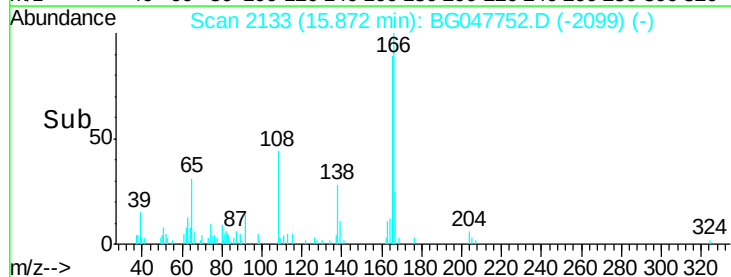
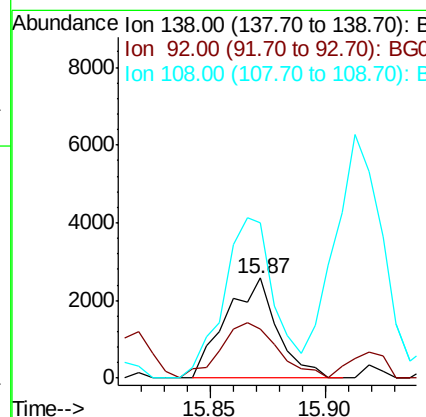
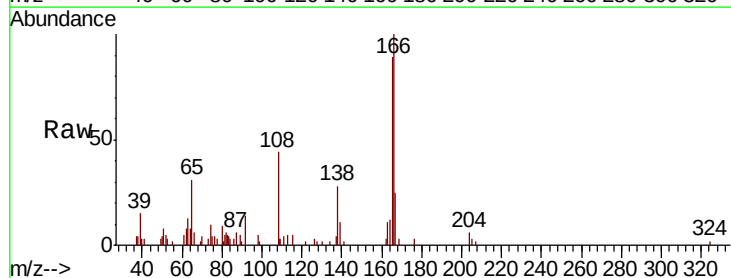
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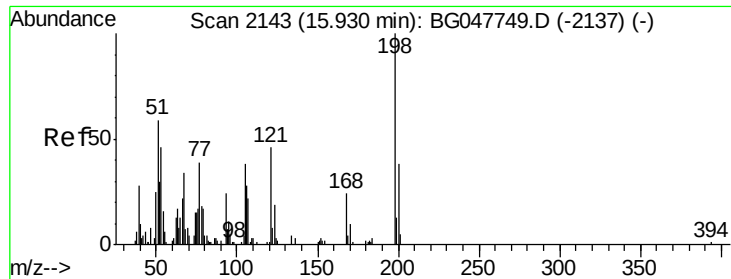
mohammad
12/17/2020 11:37:23 AM



#63
4-Nitroaniline
Concen: 3.997 ng/ul
RT: 15.87 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.9	47.9#
108	154.5	109.1	163.7





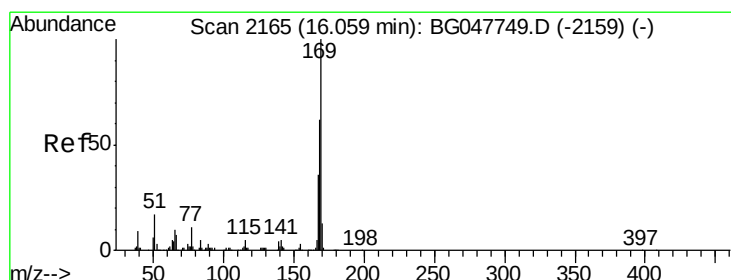
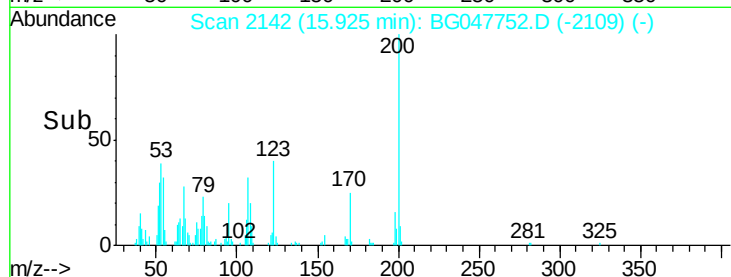
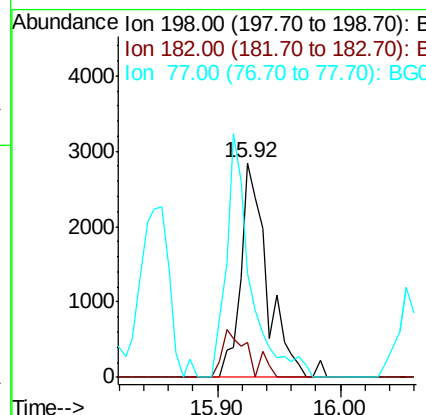
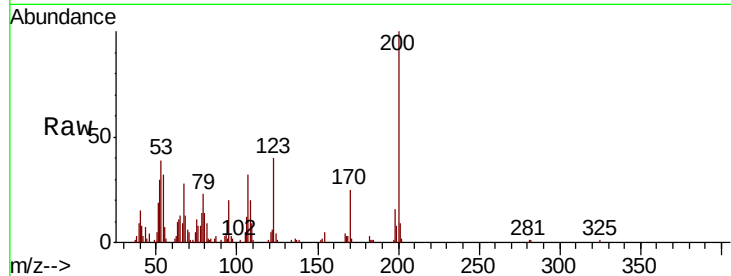
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.852 ng/ul m
 RT: 15.92 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
198	100		
182	16.4	2.9	4.3#
77	48.7	26.1	39.1#

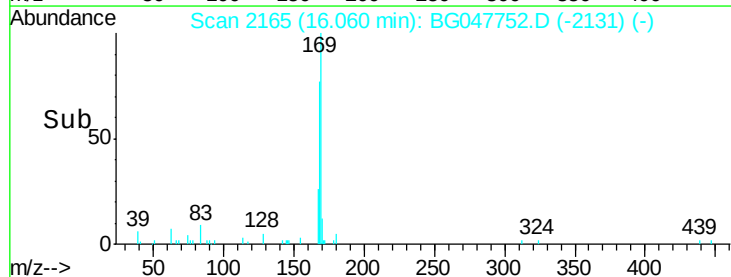
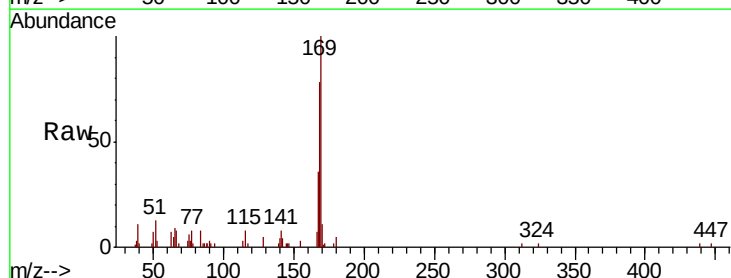
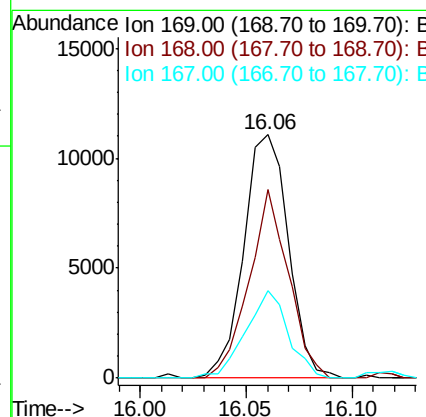
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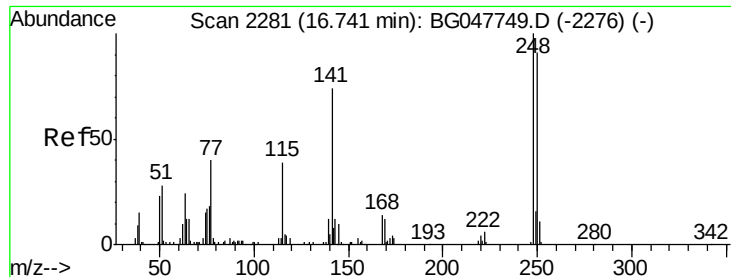
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#67
 N-Nitrosodiphenylamine
 Concen: 2.719 ng/ul
 RT: 16.06 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	77.7	53.8	80.8
167	36.1	29.8	44.8





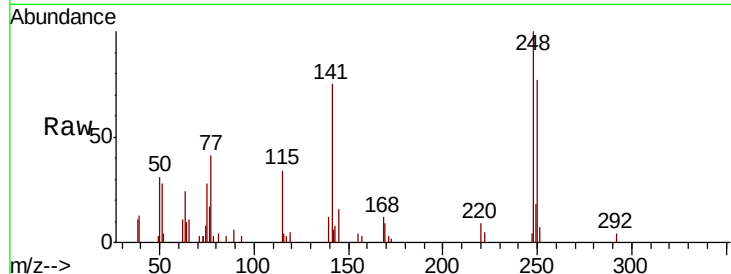
#68
4-Bromophenyl-phenylether
Concen: 3.007 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
248	100		
250	76.7	77.2	115.8#
141	75.3	61.8	92.6

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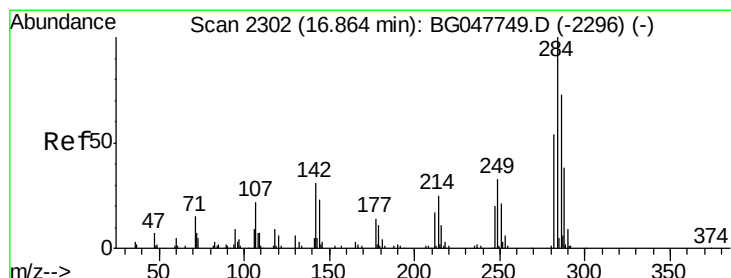
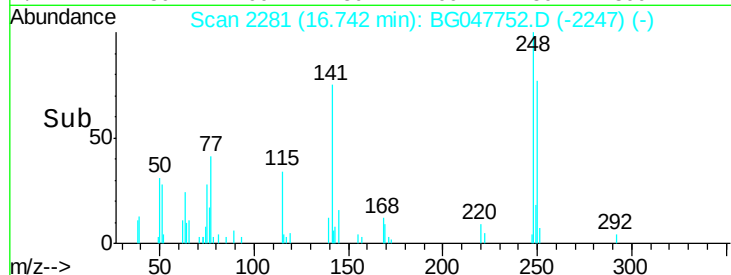
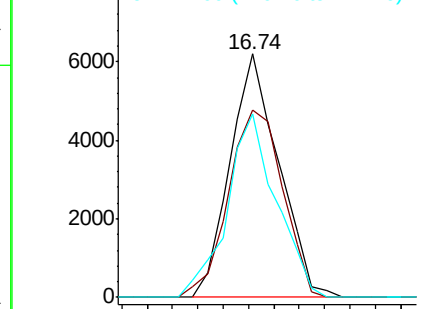


Abundance

Ion 248.00 (247.70 to 248.70): E

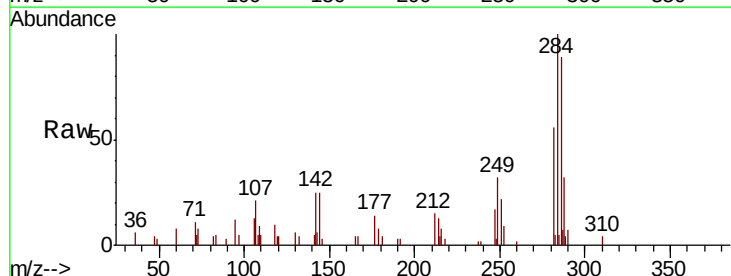
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 3.020 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	29.3	43.9#
249	32.4	31.7	47.5

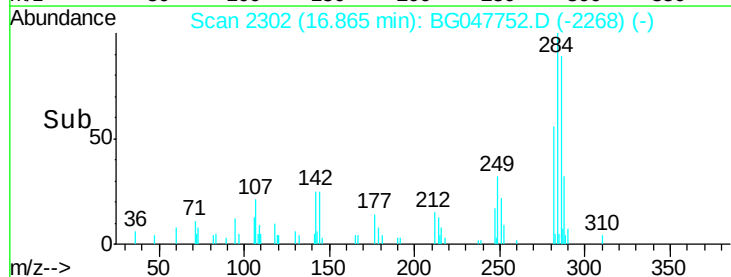
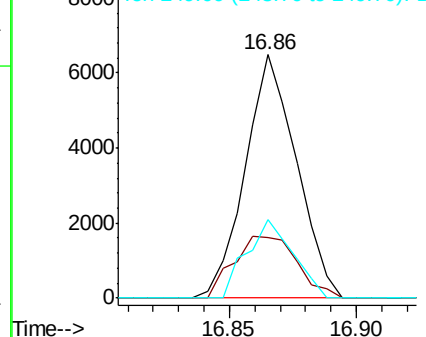


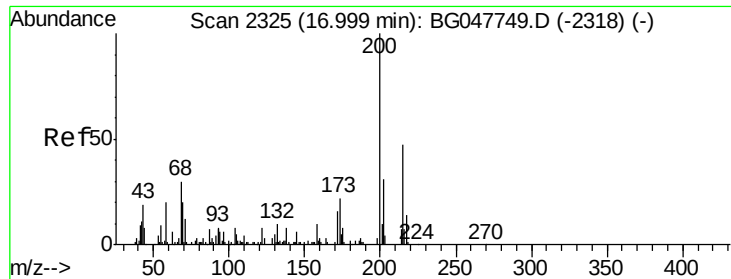
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





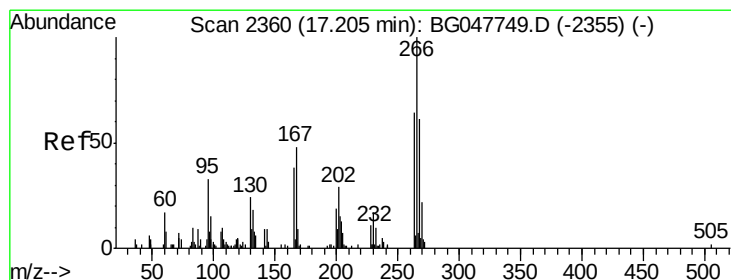
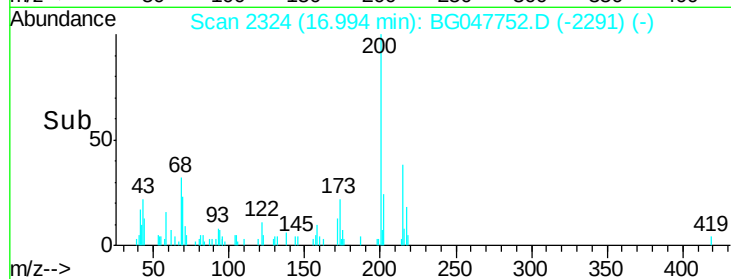
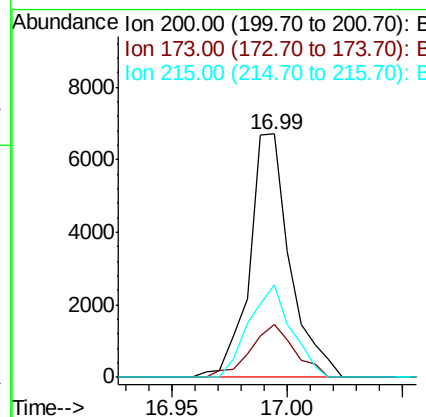
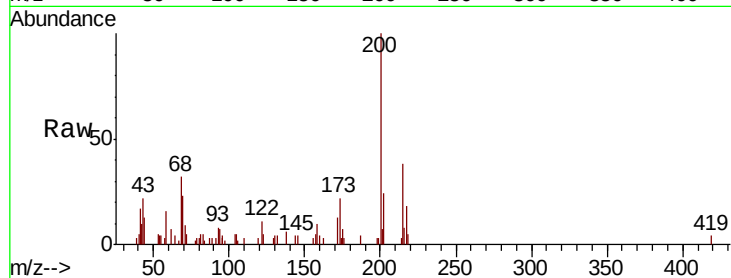
#70
Atrazine
Concen: 2.907 ng/ul
RT: 16.99 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	14.9	22.3
215	38.0	42.5	63.7#

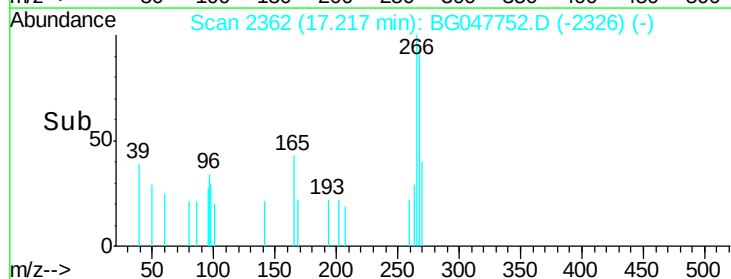
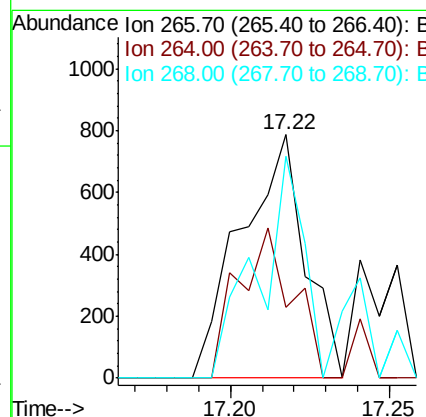
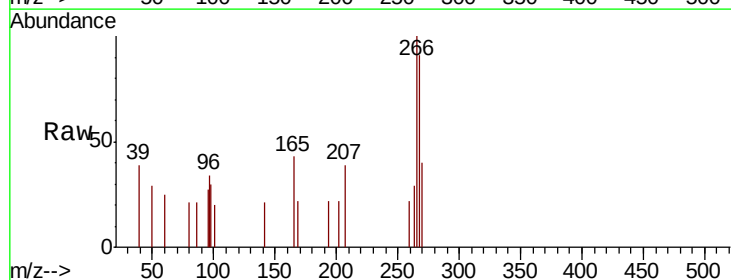
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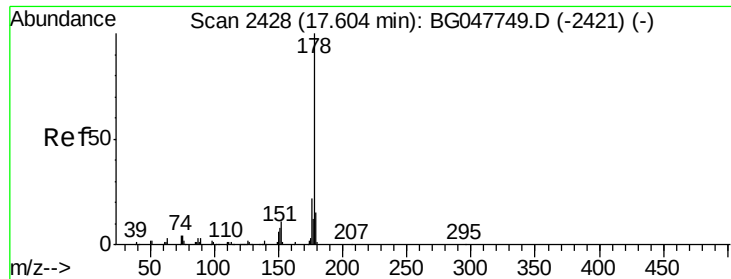
mohammad
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#71
Pentachlorophenol
Concen: 0.781 ng/ul
RT: 17.22 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	28.8	56.8	85.2#
268	91.1	56.8	85.2#





#72

Phenanthrene

Concen: 2.812 ng/ul

RT: 17.60 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

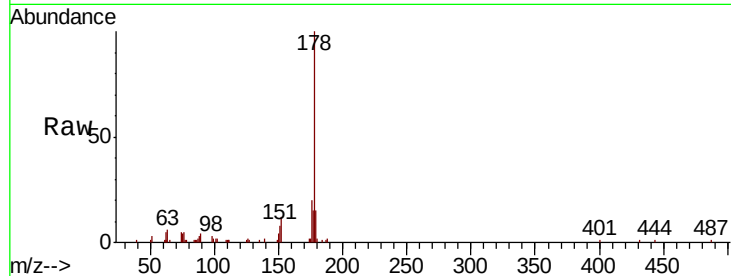
ClientSampleId :

MDL-SOIL-06

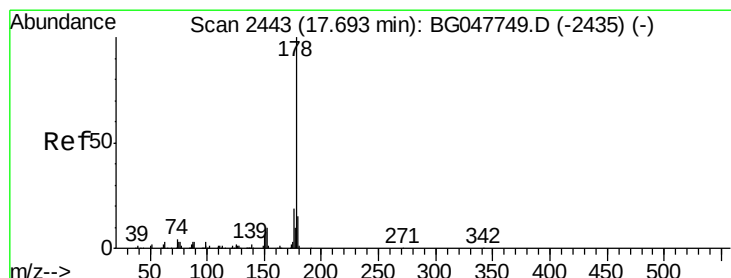
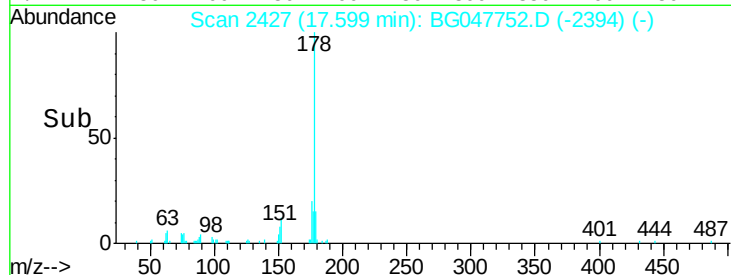
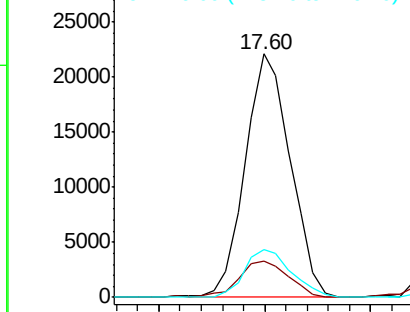
Tot Ion:178	Resp:	32728
Ion Ratio	Lower	Upper
178	100	
179	14.9	13.5 20.3
176	19.5	15.3 22.9

Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.843 ng/ul

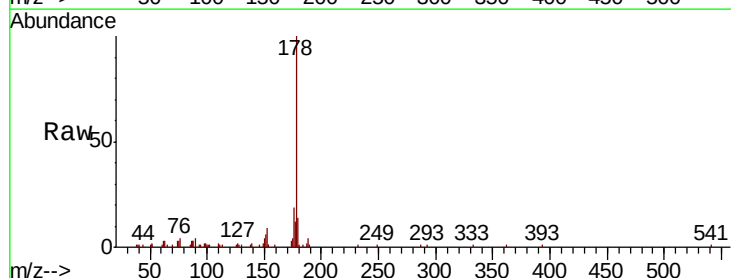
RT: 17.69 min Scan# 2443

Delta R.T. 0.00 min

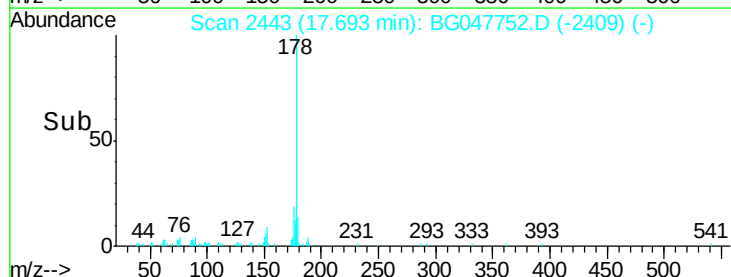
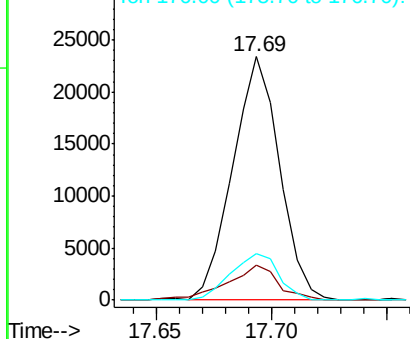
Lab File: BG047752.D

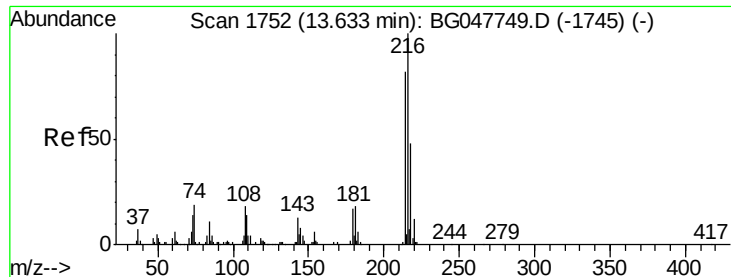
Acq: 16 Dec 2020 11:32

Tgt Ion:178	Resp:	33055
Ion Ratio	Lower	Upper
178	100	
179	14.4	12.0 18.0
176	19.3	15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





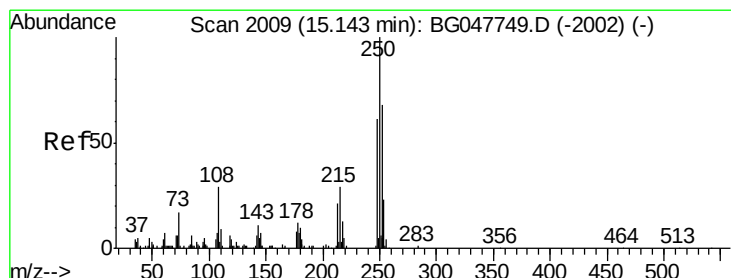
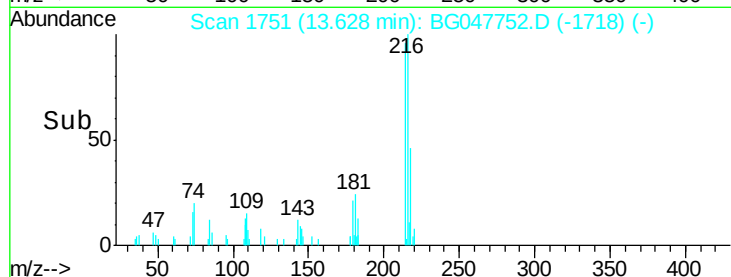
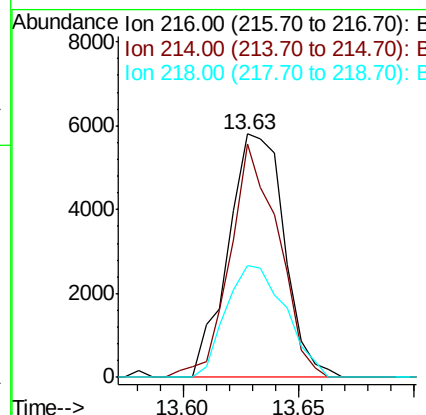
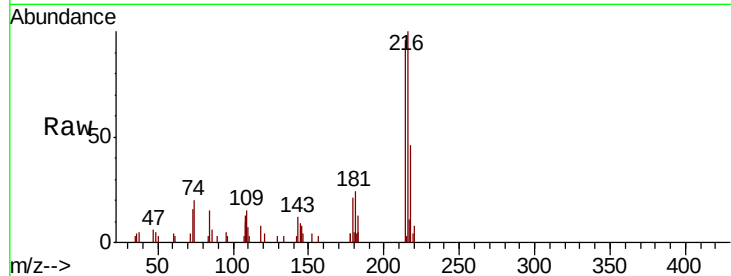
#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.817 ng/uL
RT: 13.63 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
216	100		
214	95.7	58.6	87.8#
218	46.0	40.1	60.1

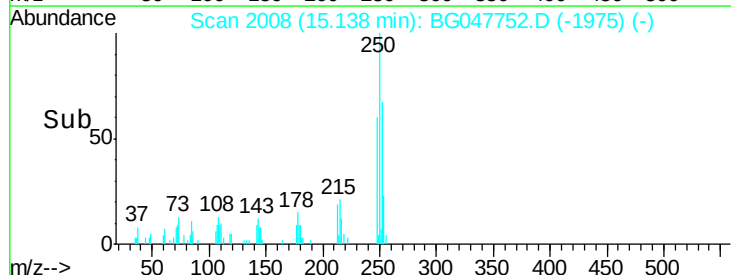
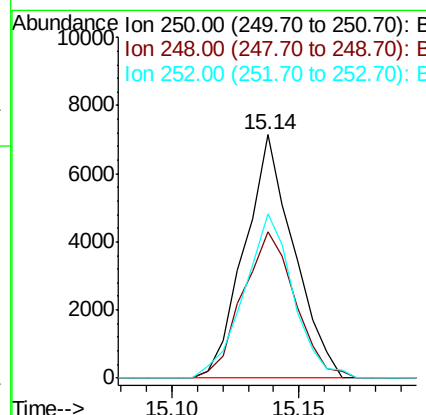
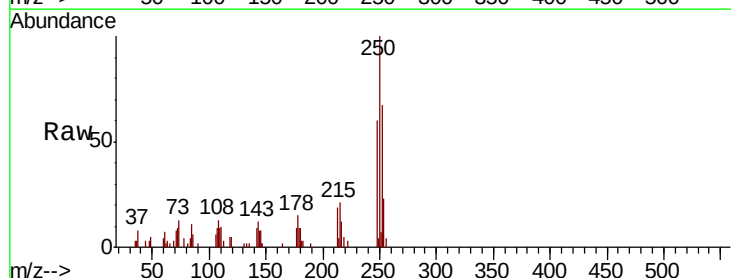
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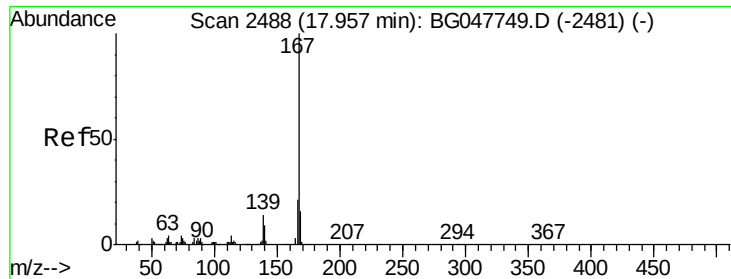
mohammad
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#76
Pentachlorobenzene
Concen: 2.841 ng/uL
RT: 15.14 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.2	49.4	74.0
252	67.3	52.7	79.1





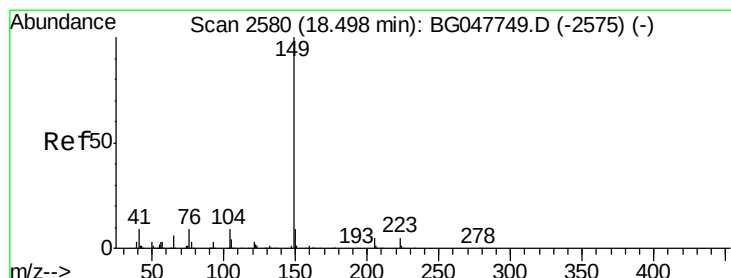
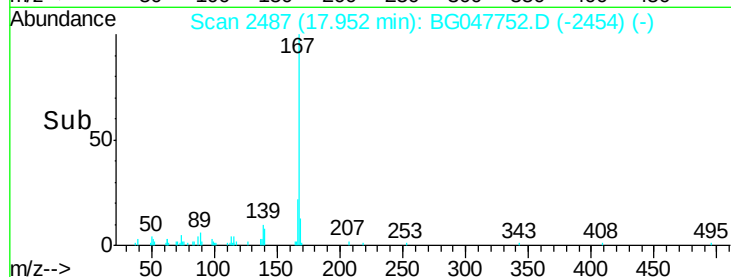
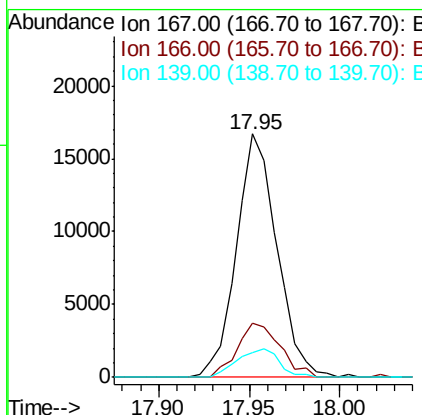
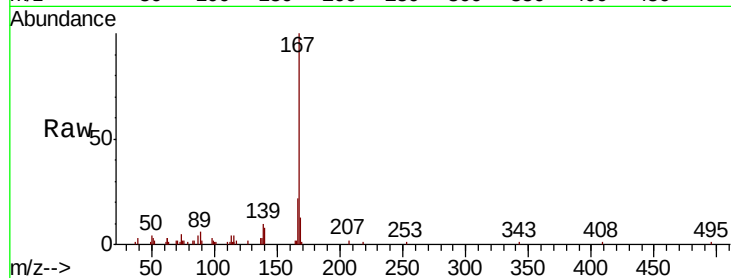
#77
 Carbazole
 Concen: 2.742 ng/ul
 RT: 17.95 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	10.2	10.2	15.2

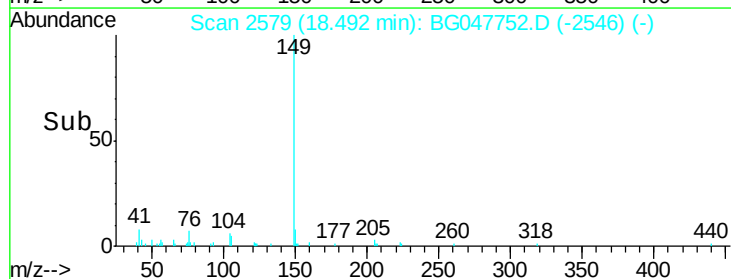
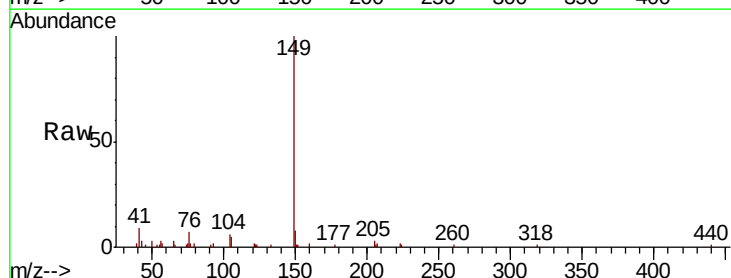
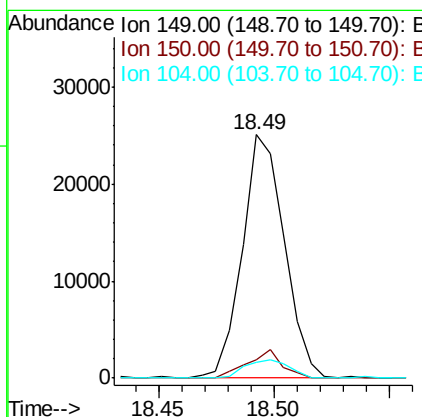
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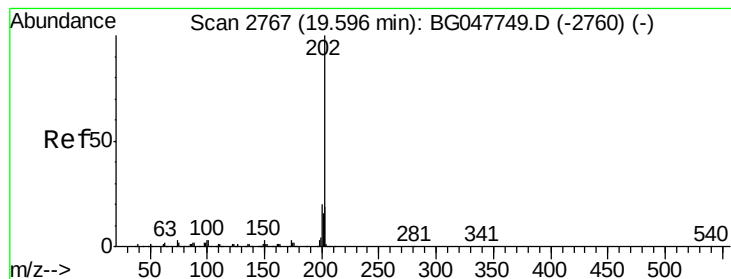
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.747 ng/ul
 RT: 18.49 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.7	7.3	10.9
104	6.3	7.0	10.6





#80

Fluoranthene

Concen: 2.844 ng/ul

RT: 19.60 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

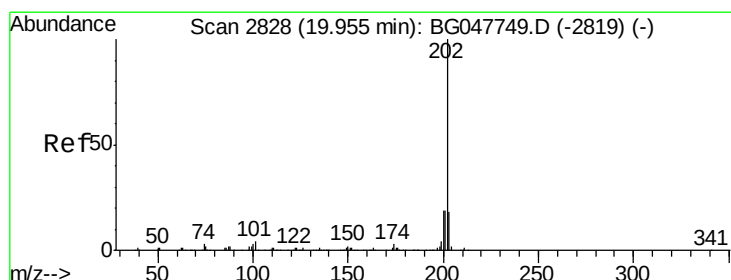
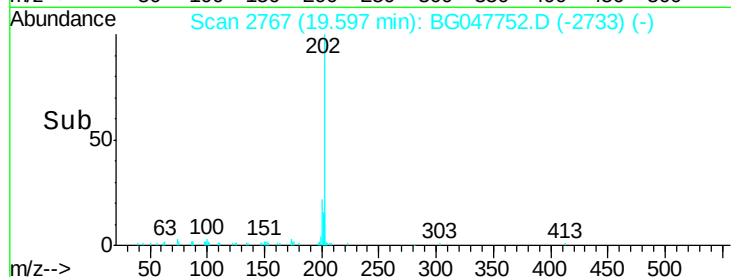
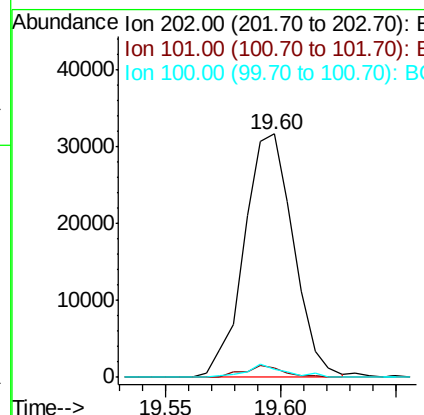
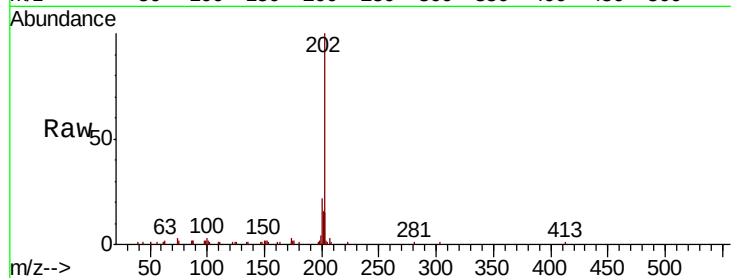
ClientSampleId :

MDL-SOIL-06

Tot Ion:	202	Resp:	47051
Ion Ratio	Lower	Upper	
202	100		
101	3.7	2.8	4.2
100	3.3	2.3	3.5

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#82

Pyrene

Concen: 2.845 ng/ul

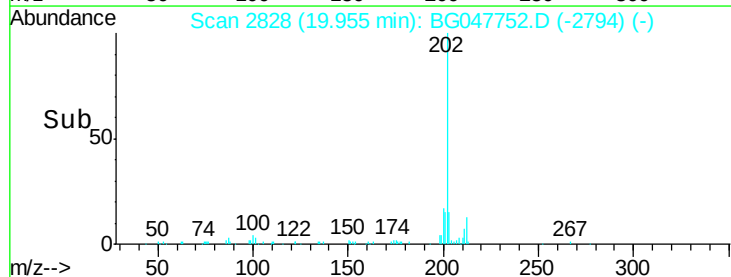
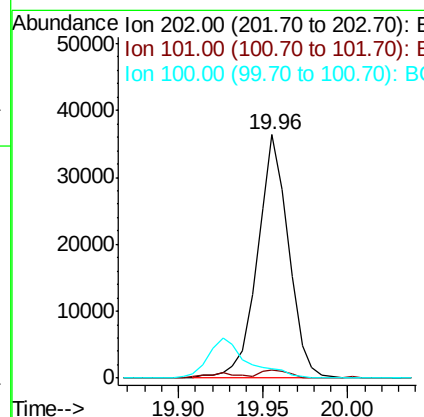
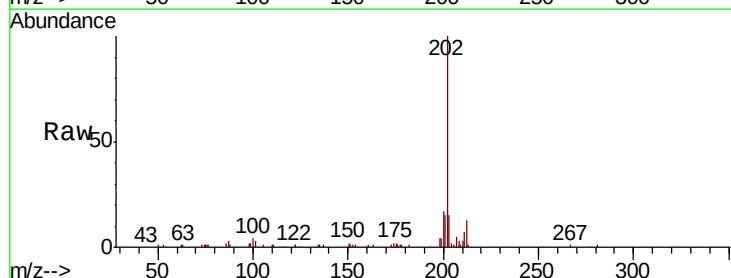
RT: 19.96 min Scan# 2828

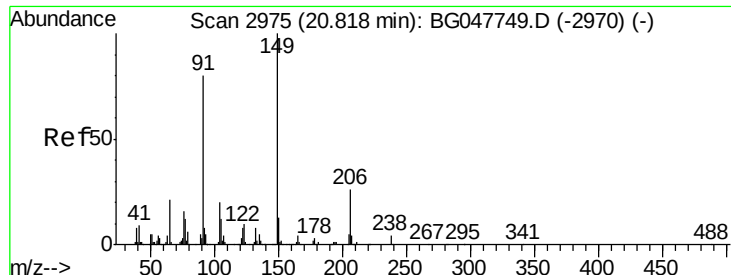
Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	202	Resp:	46464
Ion Ratio	Lower	Upper	
202	100		
101	3.3	3.8	5.6#
100	3.6	3.0	4.6





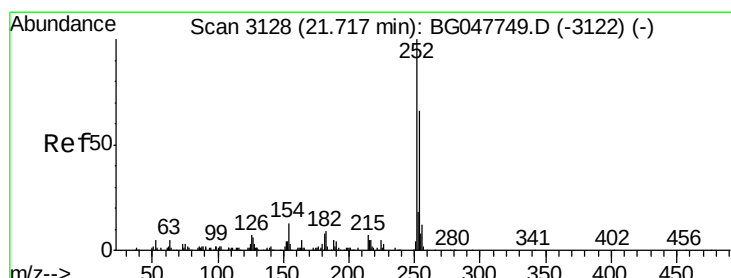
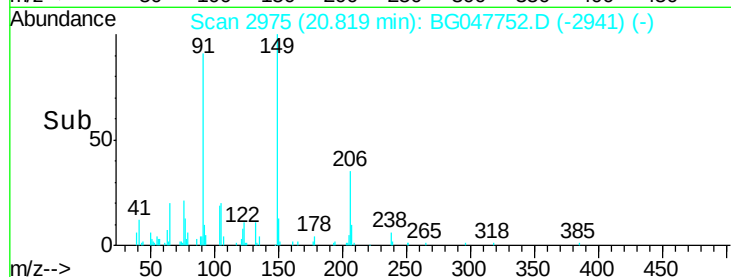
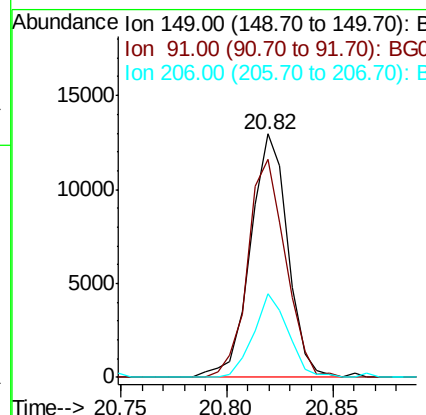
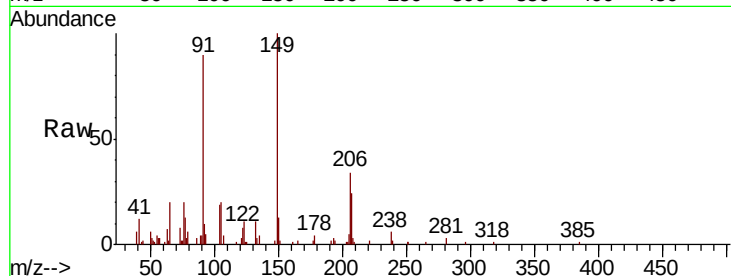
#83
Butylbenzylphthalate
Concen: 2.786 ng/ul
RT: 20.82 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
91	89.7	64.6	97.0
206	34.1	20.3	30.5

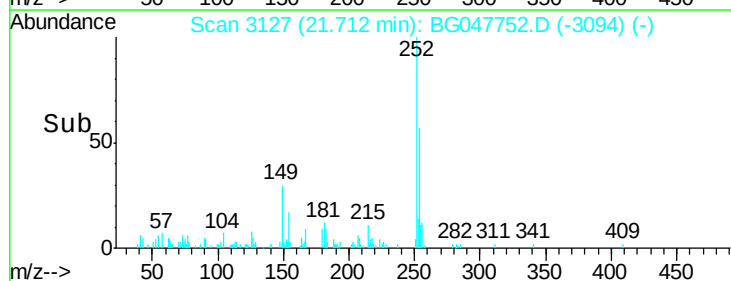
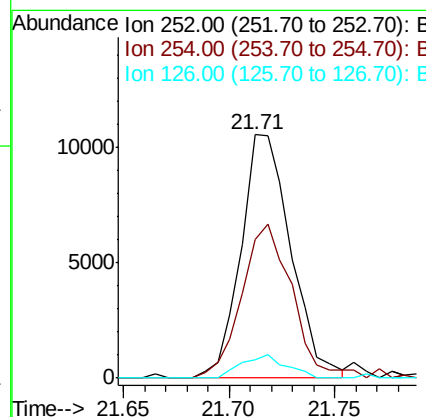
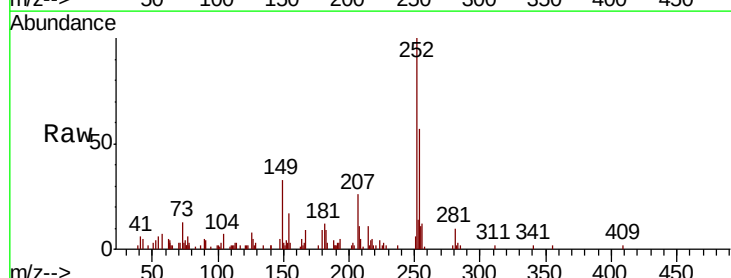
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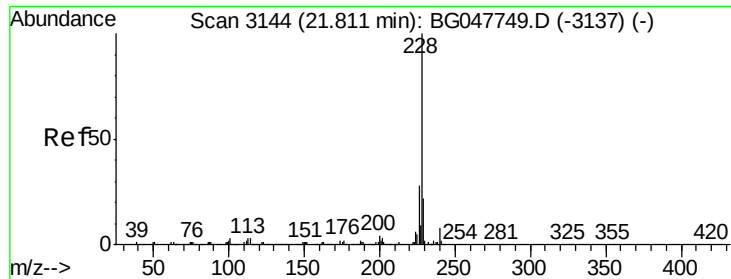
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#84
3,3'-Dichlorobenzidine
Concen: 2.919 ng/ul
RT: 21.71 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	57.2	46.9	70.3
126	7.8	3.8	5.8





#85

Benzo(a)anthracene

Concen: 3.009 ng/ul

RT: 21.81 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

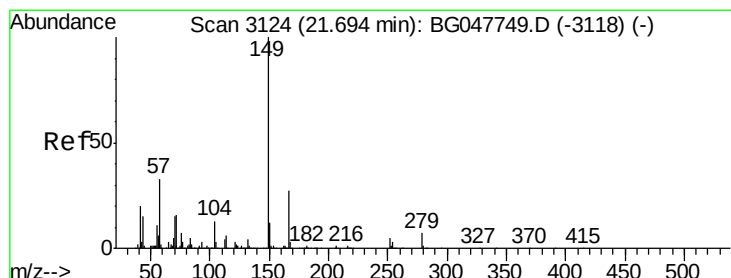
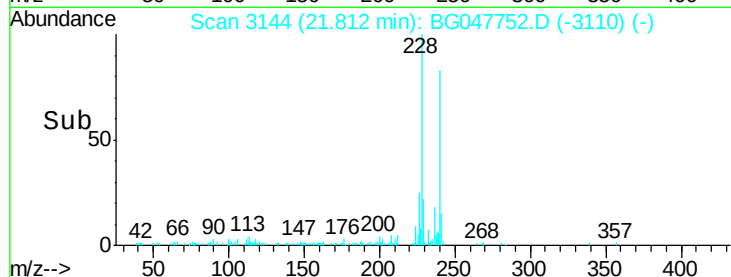
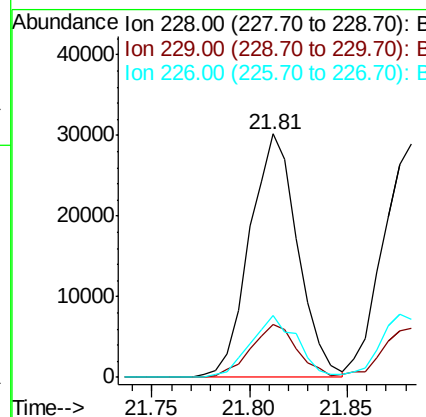
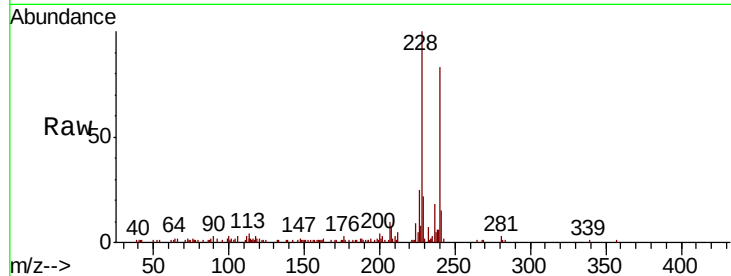
ClientSampleId :

MDL-SOIL-06

Tot Ion:	228	Resp:	51261
Ion Ratio	Lower	Upper	
228	100		
229	21.7	16.2	24.4
226	25.2	20.4	30.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.818 ng/ul

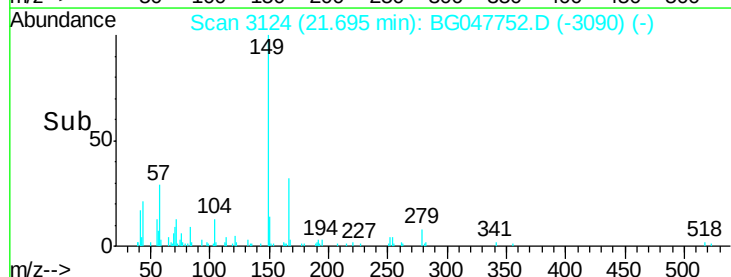
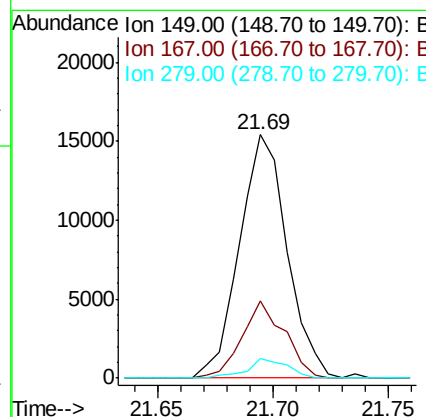
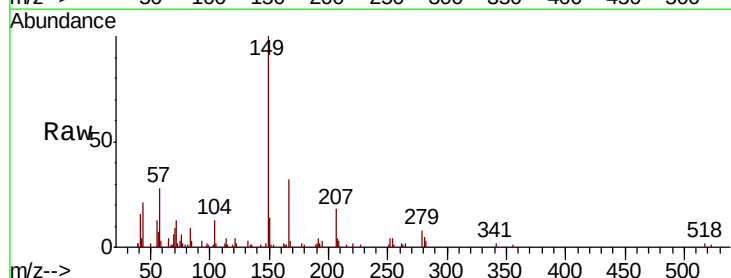
RT: 21.69 min Scan# 3124

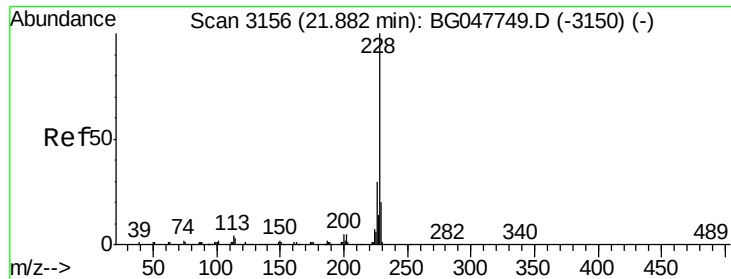
Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:	149	Resp:	22132
Ion Ratio	Lower	Upper	
149	100		
167	31.9	25.1	37.7
279	8.3	5.2	7.8#





#87

Chrysene

Concen: 3.020 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Instrument :

BNA_G

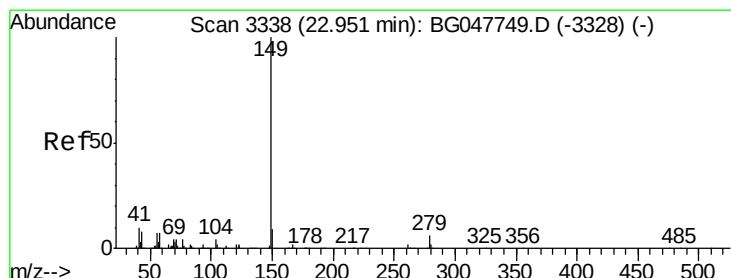
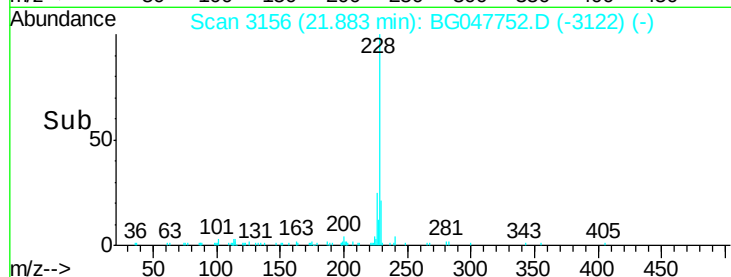
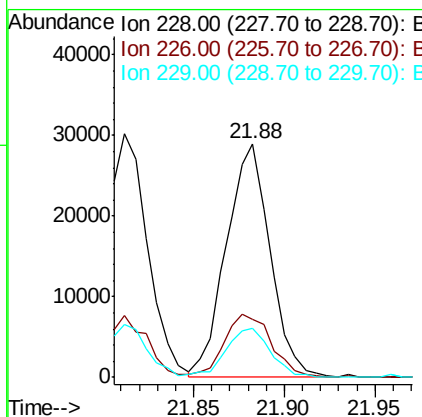
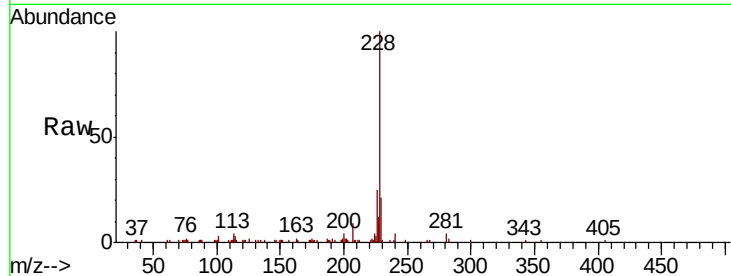
ClientSampleId :

MDL-SOIL-06

Tot Ion:228	Resp:	48823
Ion Ratio	Lower	Upper
228 100		
226 24.6	23.0	34.6
229 21.3	16.2	24.2

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#89

Di-n-octyl phthalate

Concen: 2.827 ng/ul

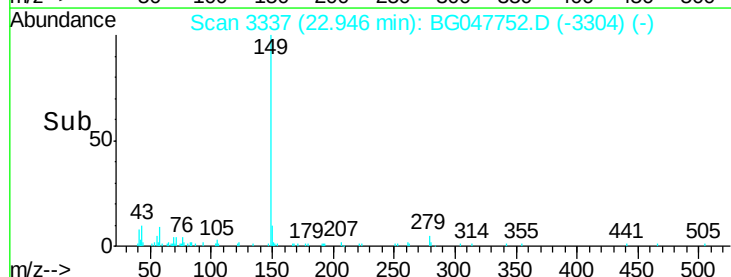
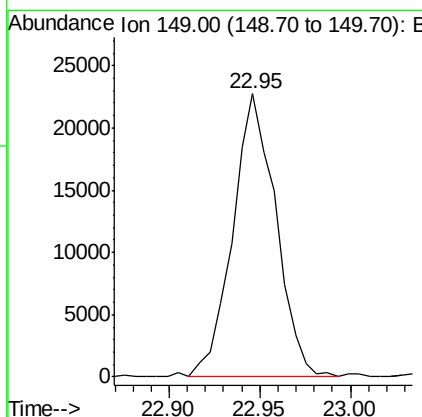
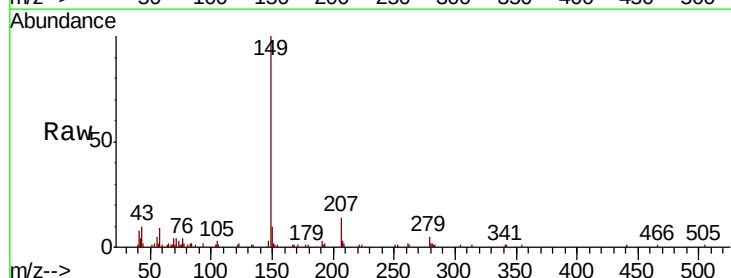
RT: 22.95 min Scan# 3337

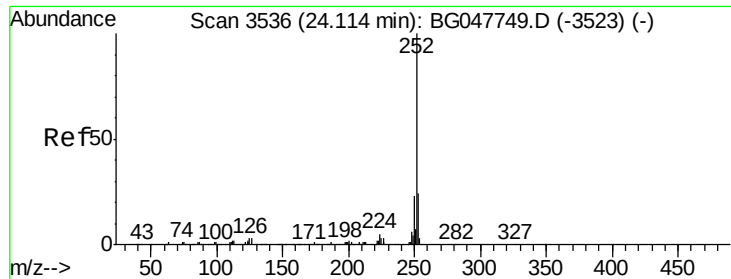
Delta R.T. -0.01 min

Lab File: BG047752.D

Acq: 16 Dec 2020 11:32

Tgt Ion:149 Resp: 37544





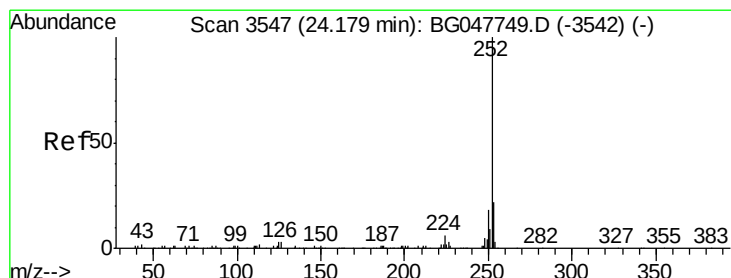
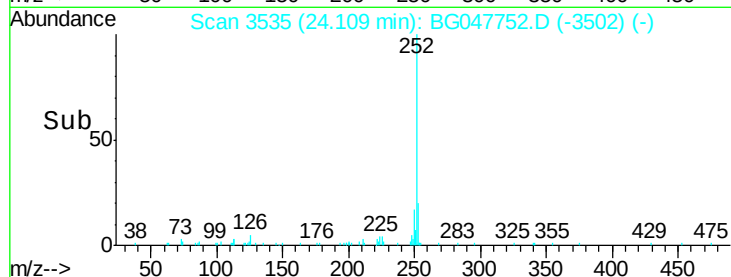
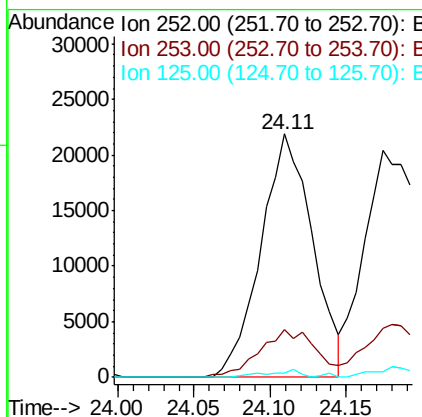
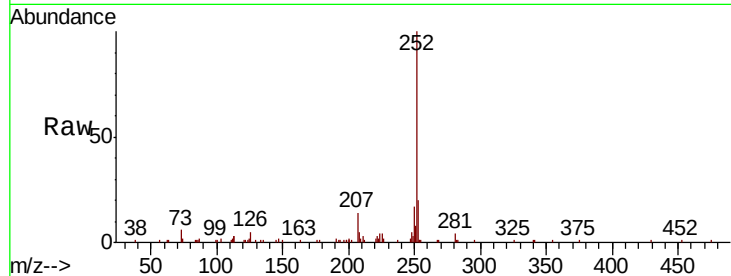
#90
Benzo(b)fluoranthene
Concen: 2.927 ng/ul m
RT: 24.11 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.8	16.6	24.8
125	1.8	1.8	2.8#

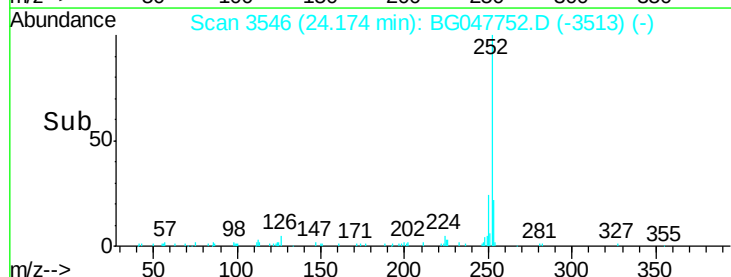
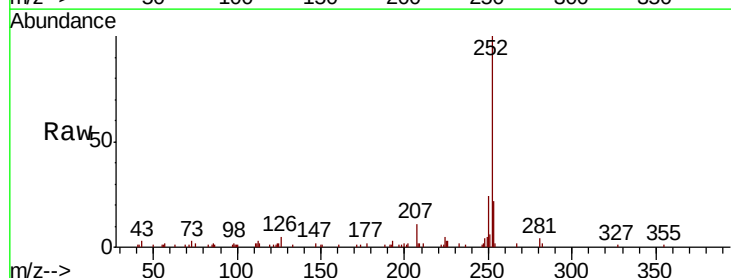
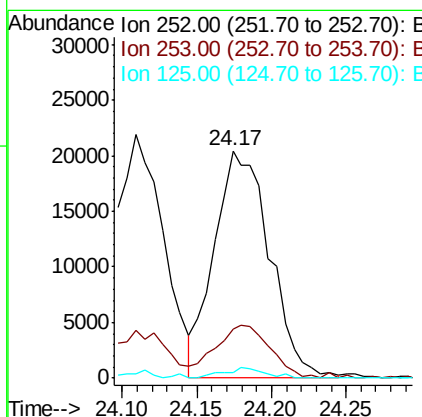
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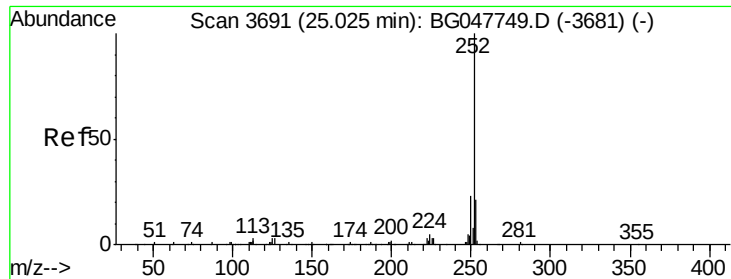
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#91
Benzo(k)fluoranthene
Concen: 3.028 ng/ul
RT: 24.17 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	2.3	2.2	3.2





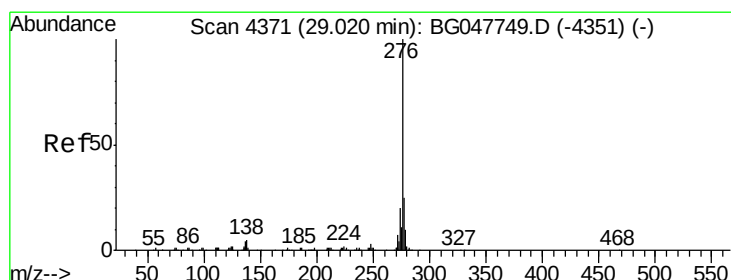
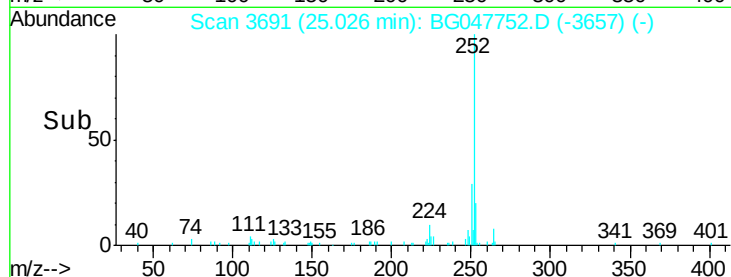
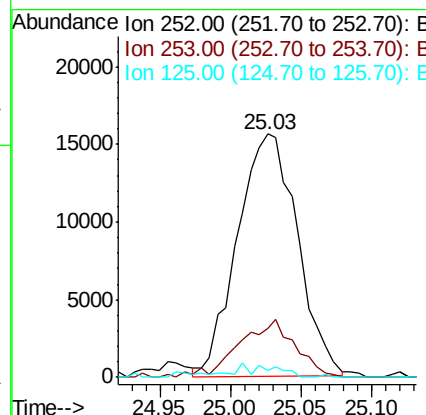
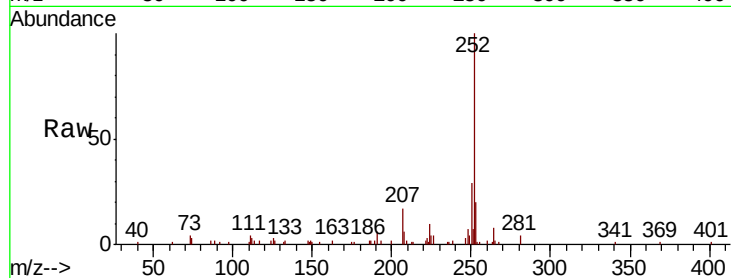
#93
Benzo(a)pyrene
Concen: 2.963 ng/ul
RT: 25.03 min Scan# 3691
Delta R.T. 0.00 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	2.9	2.6	4.0

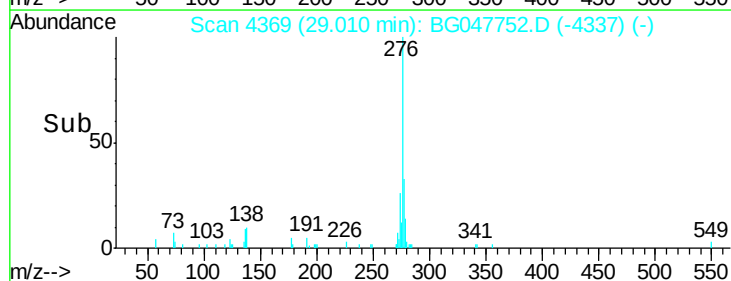
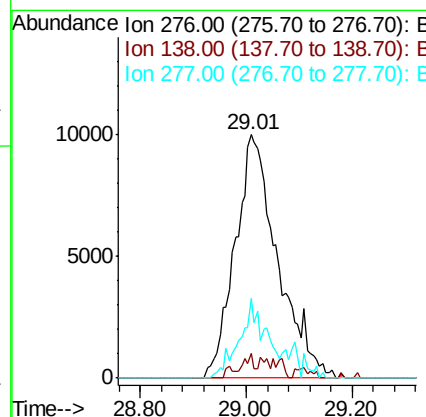
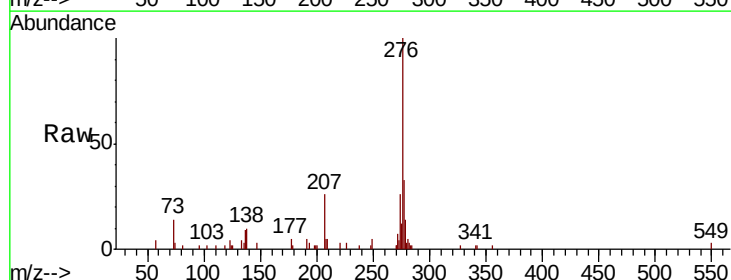
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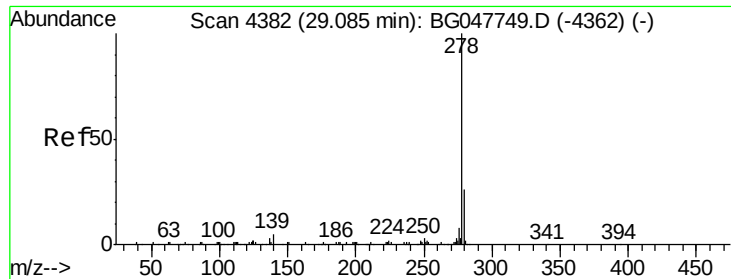
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.878 ng/ul m
RT: 29.01 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG047752.D
Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.4	5.1	7.7#
277	32.7	18.4	27.6#





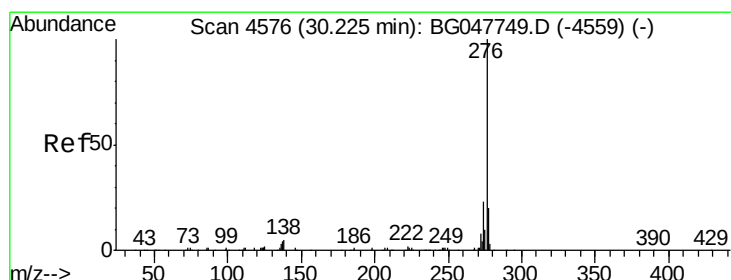
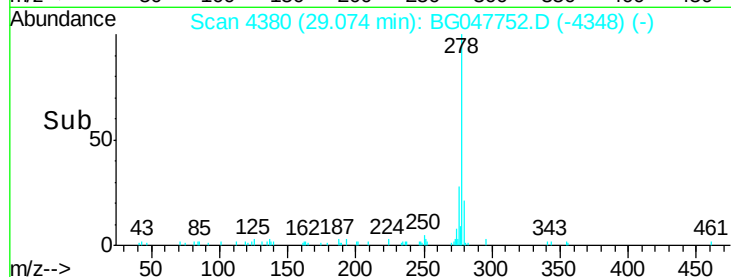
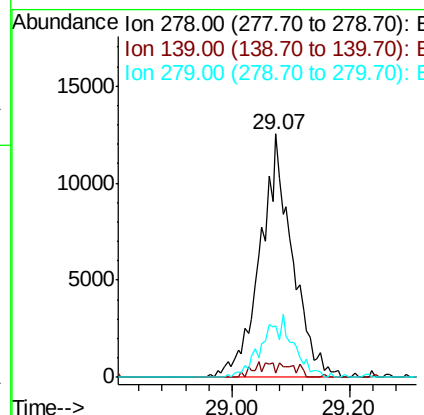
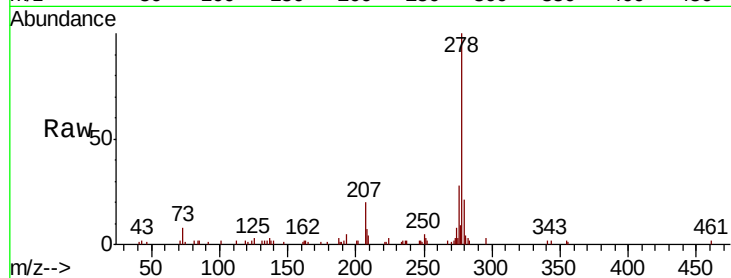
#95
 Dibenzo(a,h)anthracene
 Concen: 2.959 ng/ul m
 RT: 29.07 min Scan# 4380
 Delta R.T. -0.01 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
278	100		
139	1.9	3.5	5.3#
279	21.1	18.6	28.0

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#96
 Benzo(g,h,i)perylene
 Concen: 3.058 ng/ul m
 RT: 30.20 min Scan# 4571
 Delta R.T. -0.03 min
 Lab File: BG047752.D
 Acq: 16 Dec 2020 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.6	4.2	6.4#
277	23.9	16.0	24.0

