

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121520\
 Data File : BG047740.D
 Acq On : 15 Dec 2020 10:12
 Operator : CG/JU
 Sample : L4485-04
 Misc : MDL-SOIL-04
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
 APPROVED

mohammad
 12/18/2020 10:23:15 AM

Quant Time: Dec 16 12:23:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 14:20:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26896	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	99489	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	80912	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	207173	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	247127	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	251689	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2821	4.61	ng/uL	0.00
4) Pyridine-d5	3.96	84	36190	20.85	ng/ul	0.00
7) Phenol-d5	7.34	99	67261	29.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	36838	30.99	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	50791	29.77	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	54850	31.96	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	26090	31.16	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	29884	31.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	60928	30.27	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	70269	30.00	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	202641	30.35	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	240112	31.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	26644	26.20	ng/ul	0.00
60) Fluorene-d10	15.81	176	179341	28.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.91	200	37926	26.75	ng/ul	0.00
73) Anthracene-d10	17.66	188	300879	29.87	ng/ul	0.00
81) Pyrene-d10	19.93	212	394871	29.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	408614	28.93	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.57	88	362m	0.574	ng/uL
5) Pyridine	3.99	79	5063m	3.110	ng/ul
6) Benzaldehyde	7.33	77	5467	5.274	ng/ul# 68
8) Phenol	7.36	94	6304	2.843	ng/ul# 78
10) Bis(2-Chloroethyl)ether	7.60	93	5027	3.260	ng/ul# 77
12) 2-Chlorophenol	7.76	128	4598m	2.716	ng/ul
13) 2-Methylphenol	8.63	108	4885	2.896	ng/ul 82
14) 2,2'-oxybis(1-Chloropropan	8.72	45	4581m	3.192	ng/ul
16) Acetophenone	9.03	105	8498	2.948	ng/ul 99
17) N-Nitroso-di-n-propylamine	9.00	70	4459	2.817	ng/ul# 83
18) 4-Methylphenol	8.96	108	5053	2.730	ng/ul 83
19) Hexachloroethane	9.30	117	2310	2.787	ng/ul# 78
22) Nitrobenzene	9.42	77	7798	3.128	ng/ul# 89
23) Isophorone	9.94	82	12278	2.836	ng/ul# 83
25) 2-Nitrophenol	10.13	139	2607	2.618	ng/ul# 86
26) 2,4-Dimethylphenol	10.18	107	6818	2.917	ng/ul 90
27) Bis(2-Chloroethoxy)methane	10.42	93	5858	2.835	ng/ul# 73
29) 2,4-Dichlorophenol	10.67	162	5106	2.765	ng/ul 95
30) Naphthalene	11.08	128	15006	2.730	ng/ul# 93
32) 4-Chloroaniline	11.18	127	6220	2.778	ng/ul# 80
33) Hexachlorobutadiene	11.37	225	5798	2.924	ng/ul# 85
34) Caprolactam	11.95	113	1820m	2.910	ng/ul

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Quant Time: Dec 16 12:23:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 14:20:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	5830	2.864	ng/ul#	78
36) 2-Methylnaphthalene	12.68	142	12017	2.897	ng/ul	99
37) 1-Methylnaphthalene	12.89	142	12174	3.072	ng/ul#	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	10004	3.002	ng/ul#	85
40) Hexachlorocyclopentadiene	13.01	237	4436	2.030	ng/ul	88
41) 2,4,6-Trichlorophenol	13.26	196	4891	2.448	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.34	196	5342	2.524	ng/ul	88
43) 1,1'-Biphenyl	13.66	154	17421	2.788	ng/ul	95
44) 2-Chloronaphthalene	13.71	162	14333	2.914	ng/ul#	91
45) 2-Nitroaniline	13.90	65	4466	2.643	ng/ul#	76
47) Dimethylphthalate	14.26	163	18720	2.736	ng/ul#	97
48) 2,6-Dinitrotoluene	14.39	165	4148	2.869	ng/ul#	63
50) Acenaphthylene	14.55	152	19880	2.763	ng/ul#	90
51) 3-Nitroaniline	14.71	138	2751	2.650	ng/ul#	74
52) Acenaphthene	14.89	153	13263	2.594	ng/ul	94
53) 2,4-Dinitrophenol	14.95	184	513m	0.598	ng/ul	
55) 4-Nitrophenol	15.01	109	4436	2.572	ng/ul#	86
56) Dibenzofuran	15.22	168	22159	2.991	ng/ul	90
57) 2,4-Dinitrotoluene	15.17	165	5907	2.851	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.44	232	5129	2.617	ng/ul#	84
59) Diethylphthalate	15.61	149	17183	2.537	ng/ul#	93
61) Fluorene	15.87	166	17770	2.791	ng/ul	87
62) 4-Chlorophenyl-phenylether	15.85	204	11740	2.948	ng/ul#	85
63) 4-Nitroaniline	15.87	138	4037	4.137	ng/ul#	94
66) 4,6-Dinitro-2-methylphenol	15.93	198	3404	2.365	ng/ul#	84
67) N-Nitrosodiphenylamine	16.06	169	16123	2.797	ng/ul#	89
68) 4-Bromophenyl-phenylether	16.75	248	7333	2.757	ng/ul#	84
69) Hexachlorobenzene	16.86	284	8842	3.028	ng/ul#	77
70) Atrazine	16.99	200	7634	2.780	ng/ul	94
71) Pentachlorophenol	17.21	266	1207	0.879	ng/ul#	42
72) Phenanthrene	17.60	178	33312	2.961	ng/ul#	85
74) Anthracene	17.69	178	31788	2.829	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	8828	2.629	ng/uL	95
76) Pentachlorobenzene	15.14	250	8755	2.672	ng/uL	96
77) Carbazole	17.96	167	25567	2.791	ng/ul	98
78) Di-n-butylphthalate	18.50	149	29646	2.638	ng/ul	97
80) Fluoranthene	19.60	202	45325	2.676	ng/ul#	97
82) Pyrene	19.96	202	46019	2.752	ng/ul	98
83) Butylbenzylphthalate	20.82	149	16181	2.774	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.72	252	17253	2.835	ng/ul#	81
85) Benzo(a)anthracene	21.81	228	48681	2.791	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.70	149	21679	2.696	ng/ul#	81
87) Chrysene	21.88	228	46404	2.804	ng/ul	94
89) Di-n-octyl phthalate	22.95	149	37201	2.809	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	52532	2.986	ng/ul#	96
91) Benzo(k)fluoranthene	24.18	252	50721	2.918	ng/ul#	99
93) Benzo(a)pyrene	25.02	252	47101m	3.036	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.01	276	55174m	2.874	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	45095m	2.828	ng/ul	
96) Benzo(g,h,i)perylene	30.21	276	46157m	2.919	ng/ul	

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Misc : MDL-SOIL-04
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

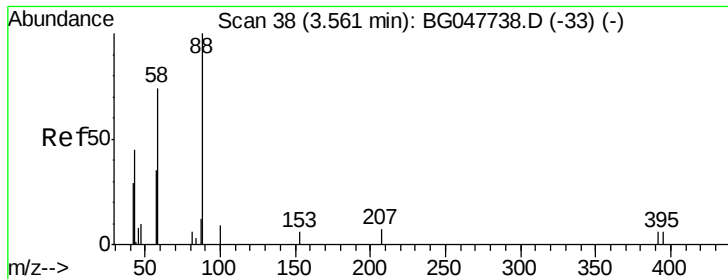
Manual Integrations
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Quant Time: Dec 16 12:23:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 14:20:11 2020
Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 0.574 ng/uL m

RT: 3.57 min Scan# 39

Delta R.T. 0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

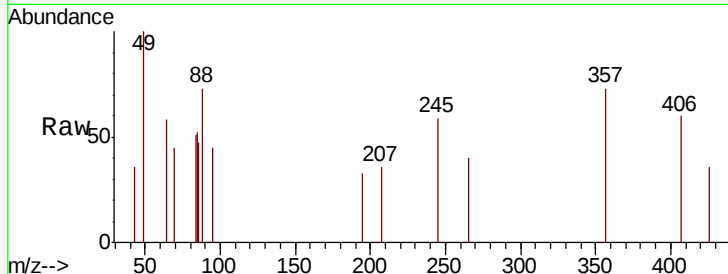
ClientSampleId :

MDL-SOIL-04

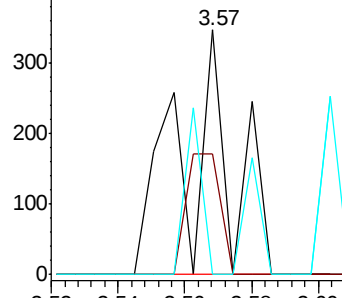
Tot Ion:	88	Resp:	362
Ion	Ratio	Lower	Upper
88	100		
43	49.3	40.6	61.0
58	0.0	54.0	81.0#

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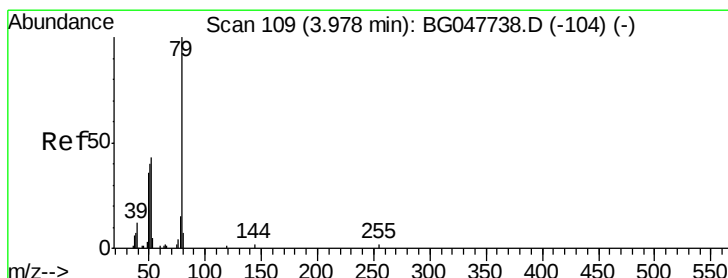
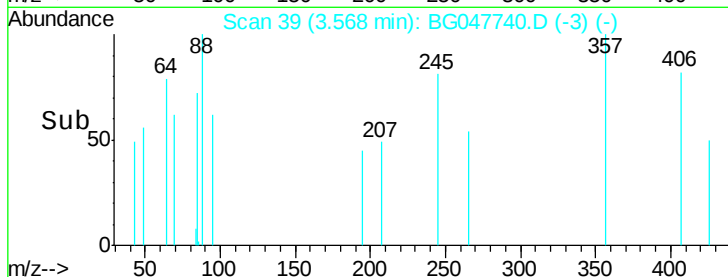
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Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



Time-->



#5

Pyridine

Concen: 3.110 ng/uL m

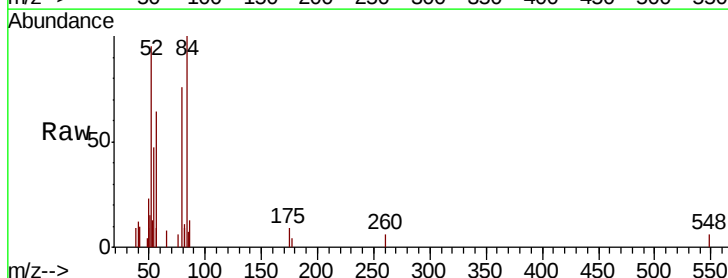
RT: 3.99 min Scan# 110

Delta R.T. 0.01 min

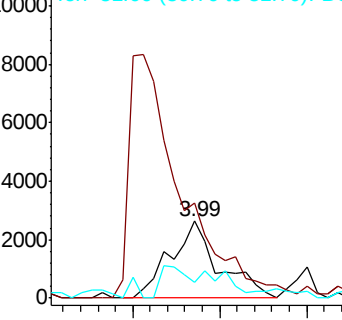
Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

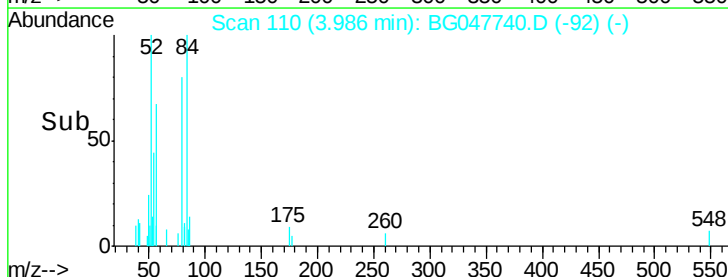
Tgt Ion:	79	Resp:	5063
Ion	Ratio	Lower	Upper
79	100		
52	124.6	60.8	91.2#
51	20.2	42.4	63.6#

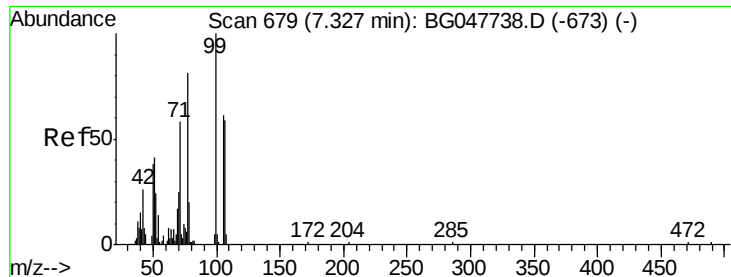


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Time-->





#6

Benzaldehyde

Concen: 5.274 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

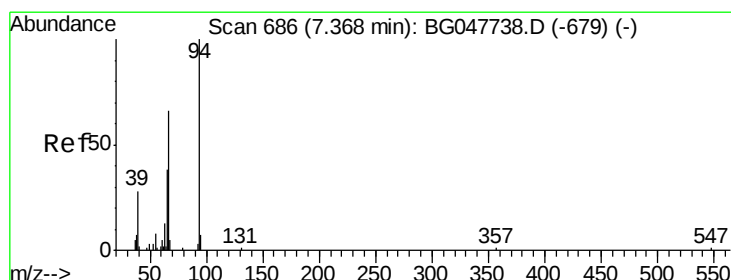
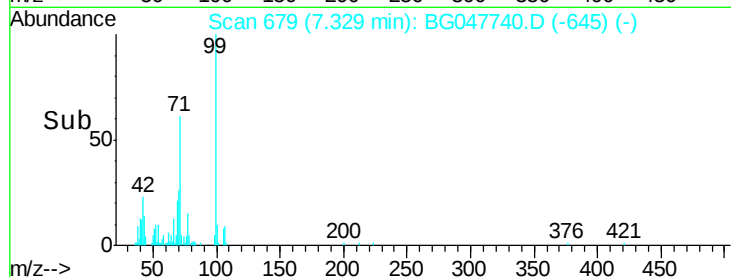
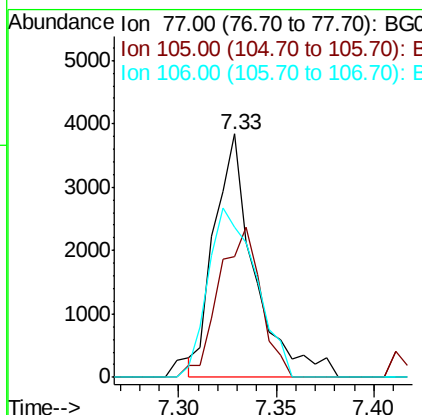
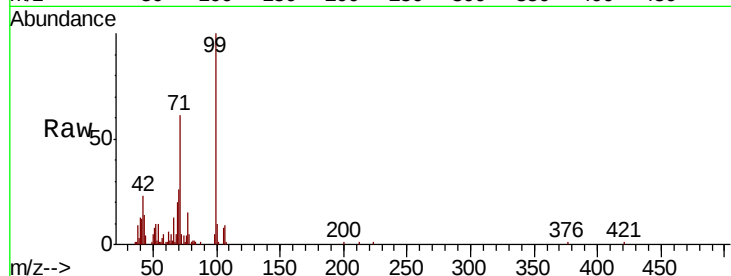
ClientSampleId :

MDL-SOIL-04

Tot Ion:	77	Resp:	5467
Ion	Ratio	Lower	Upper
77	100		
105	49.7	67.9	101.9#
106	61.5	68.1	102.1#

Manual Integrations
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#8

Phenol

Concen: 2.843 ng/ul

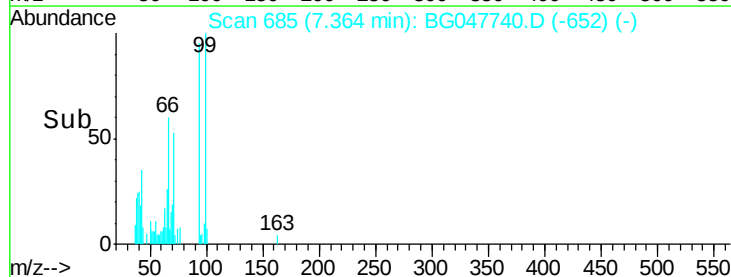
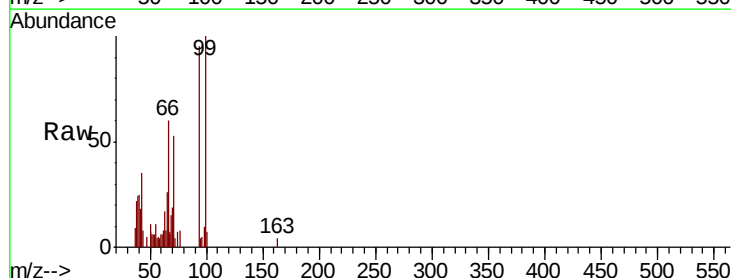
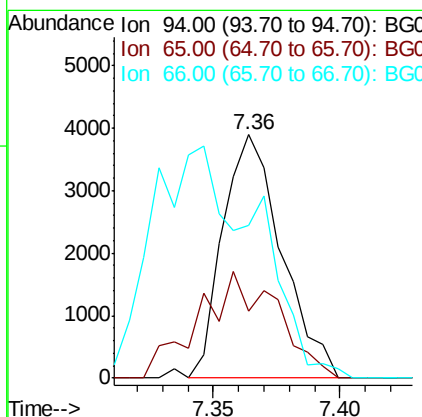
RT: 7.36 min Scan# 685

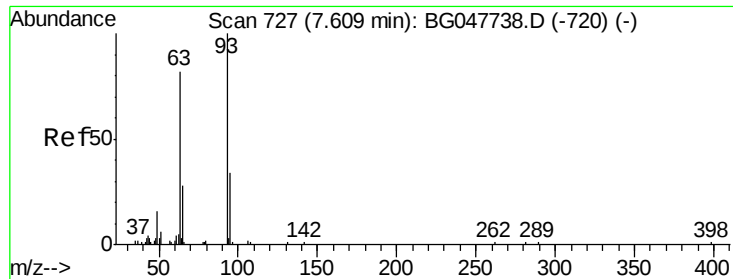
Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:	94	Resp:	6304
Ion	Ratio	Lower	Upper
94	100		
65	27.6	37.2	55.8#
66	62.6	63.2	94.8#





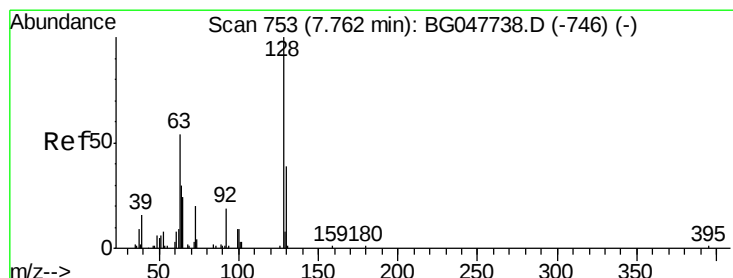
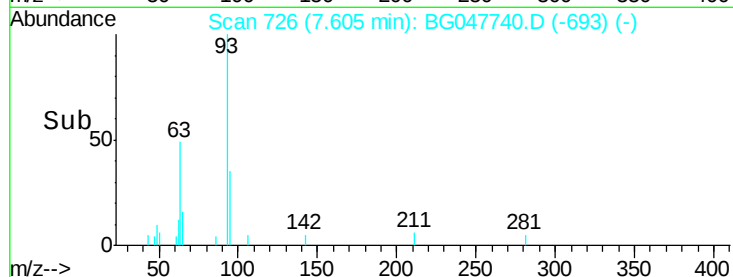
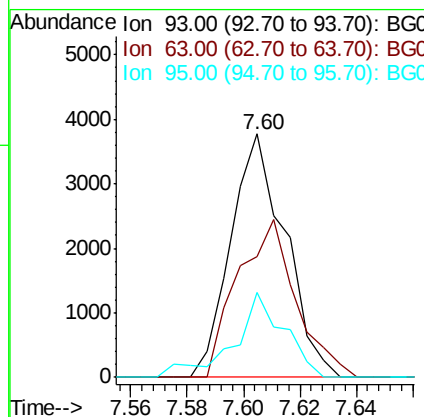
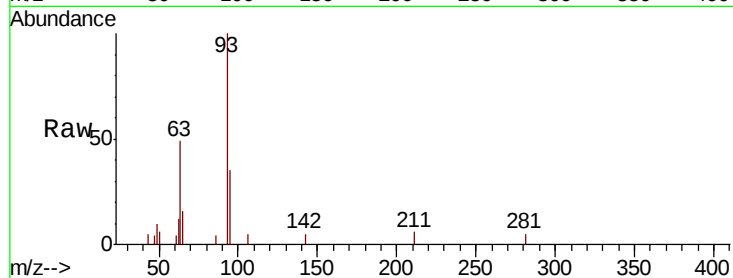
#10
Bis(2-Chloroethyl)ether
Concen: 3.260 ng/ul
RT: 7.60 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
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MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
93	100		
63	49.5	58.2	87.4#
95	34.7	23.4	35.2

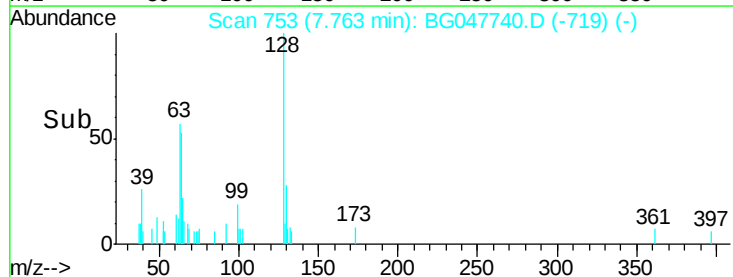
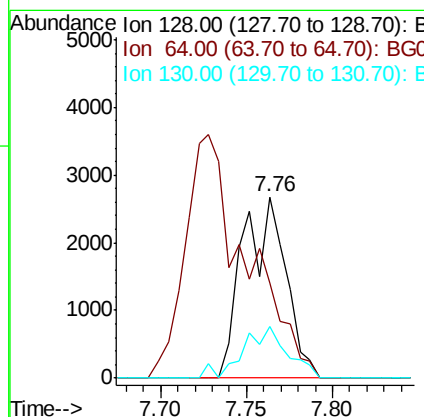
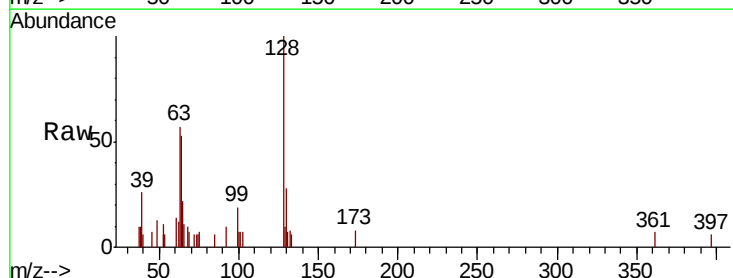
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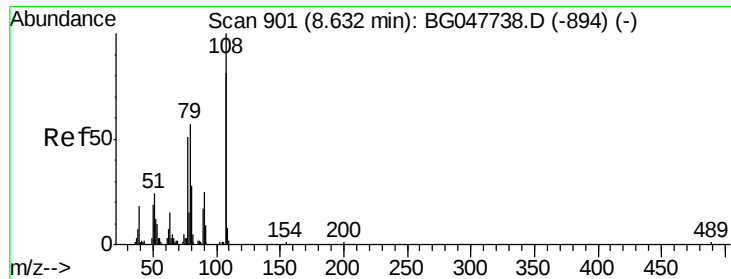
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#12
2-Chlorophenol
Concen: 2.716 ng/ul m
RT: 7.76 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.6	40.2	60.2
130	28.5	24.6	36.8





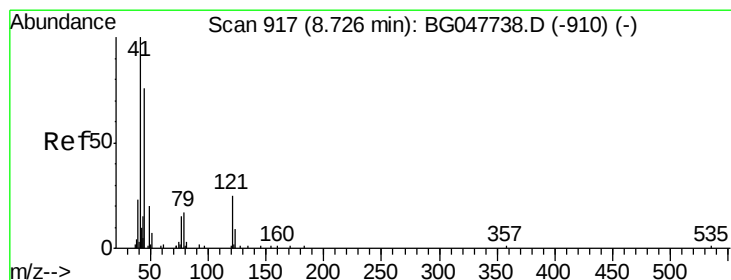
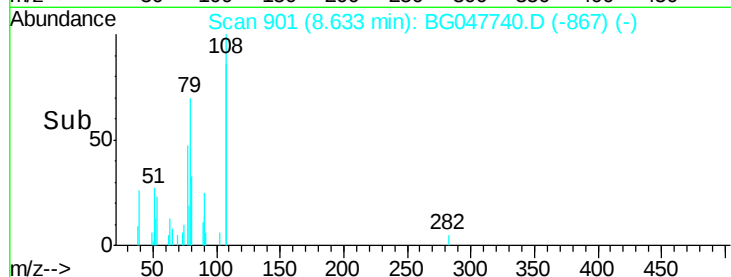
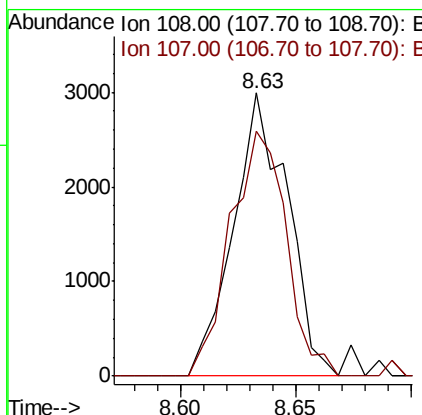
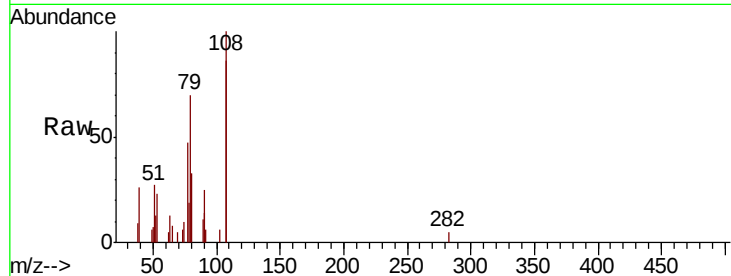
#13
2-Methylphenol
Concen: 2.896 ng/ul
RT: 8.63 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
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ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
108	100		
107	86.5	83.8	125.6

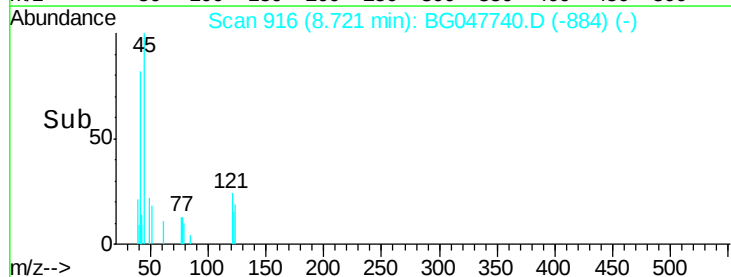
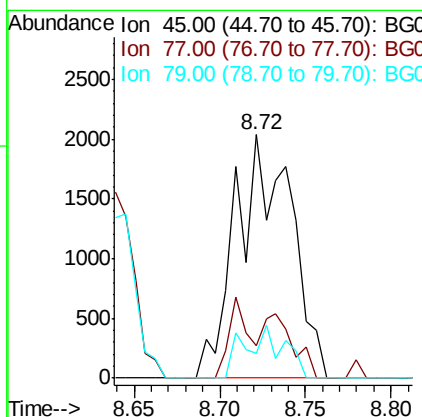
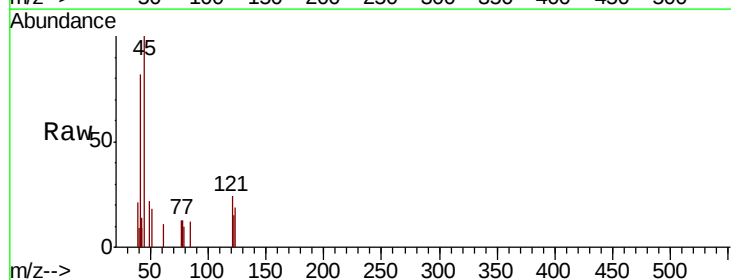
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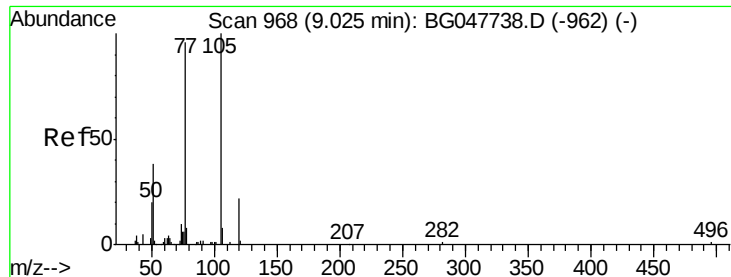
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.192 ng/ul m
RT: 8.72 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG047740.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	18.3	27.5#
79	10.1	17.0	25.6#





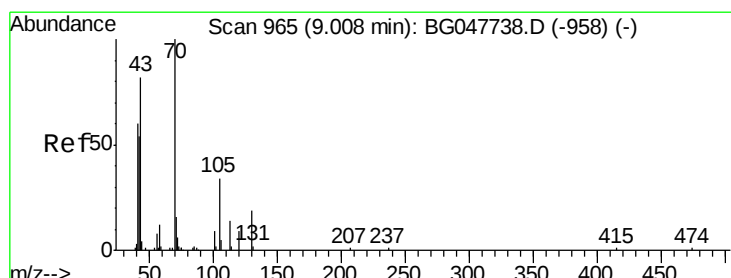
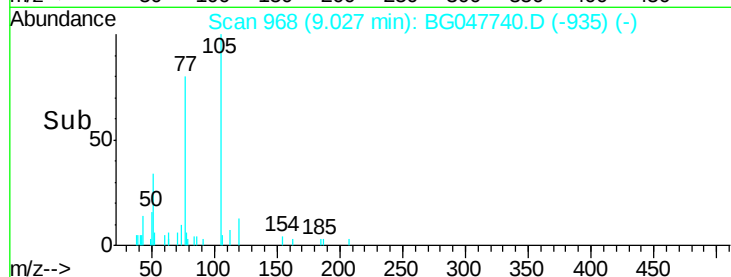
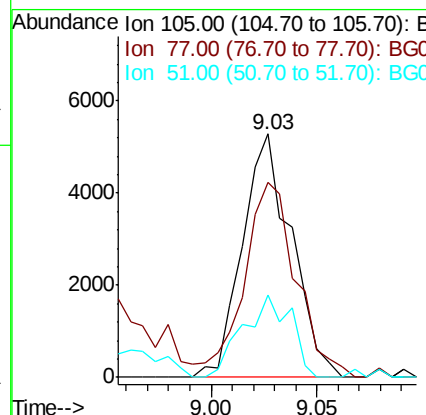
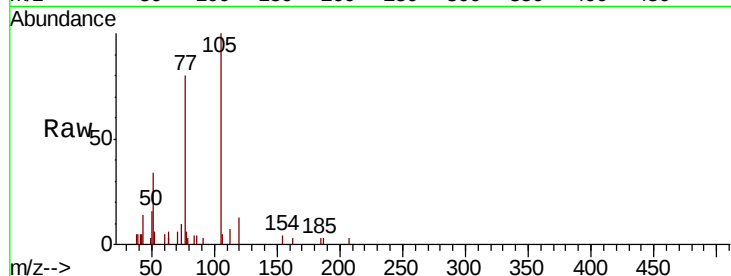
#16
Acetophenone
Concen: 2.948 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion:	105	Resp:	8498
Ion Ratio	Lower	Upper	
105	100		
77	80.3	64.5	96.7
51	33.9	27.7	41.5

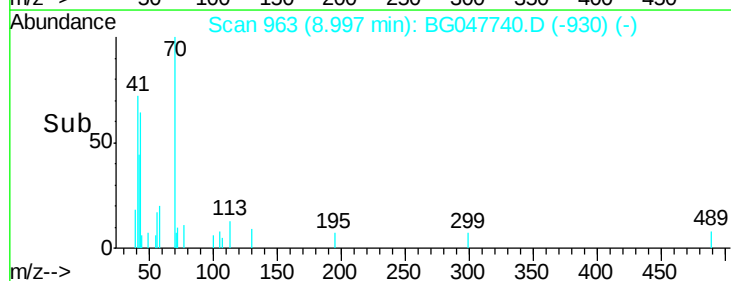
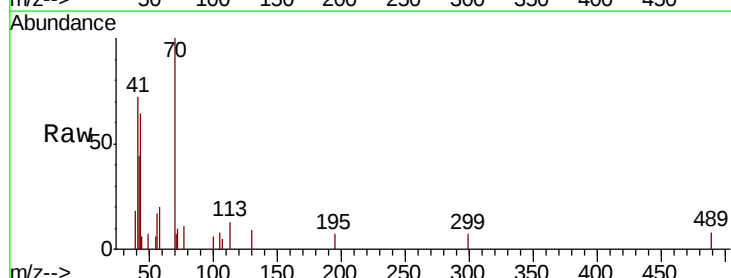
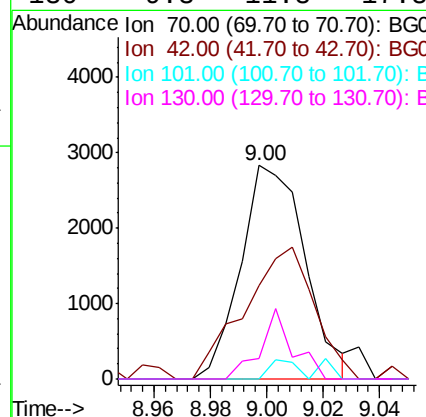
Manual Integrations
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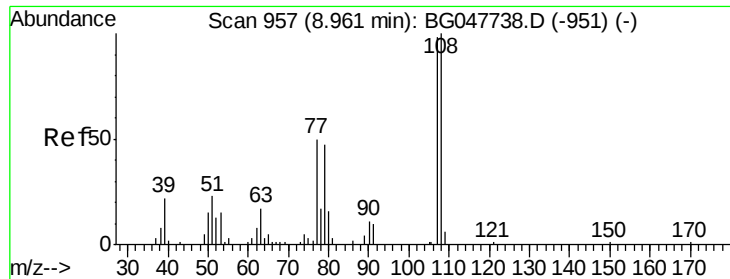
mohammad
12/18/2020 10:23:15 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.817 ng/ul
RT: 9.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion:	70	Resp:	4459
Ion Ratio	Lower	Upper	
70	100		
42	44.0	45.0	67.6#
101	0.0	7.0	10.4#
130	9.3	11.8	17.8#





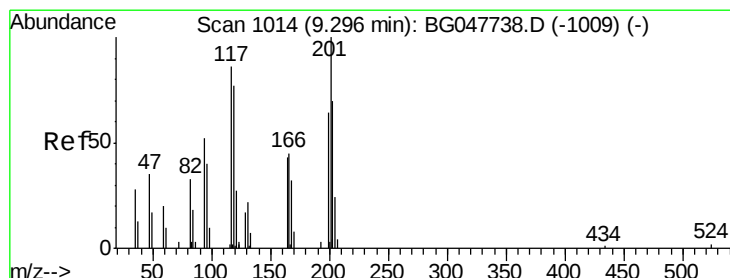
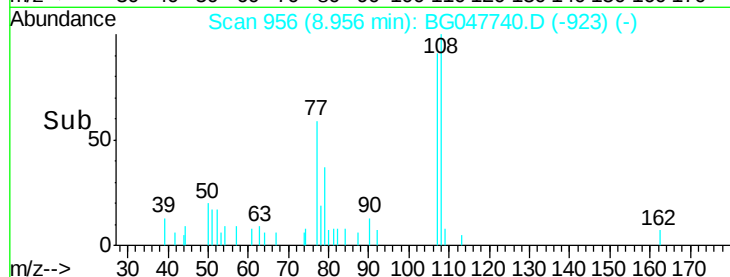
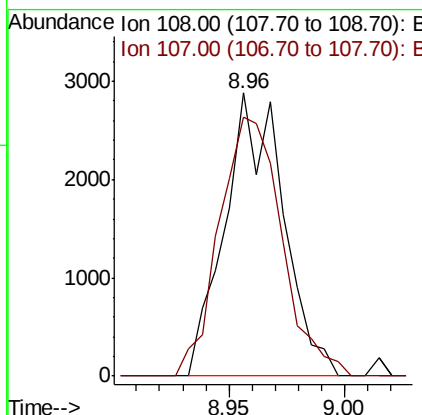
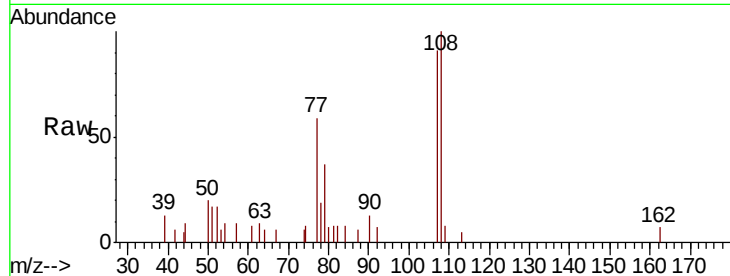
#18
4-Methylphenol
Concen: 2.730 ng/ul
RT: 8.96 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
108	100		
107	91.5	87.4	131.0

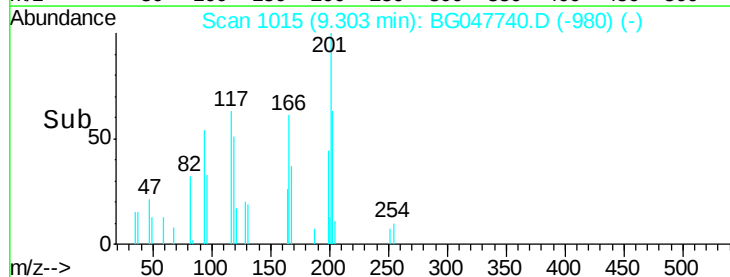
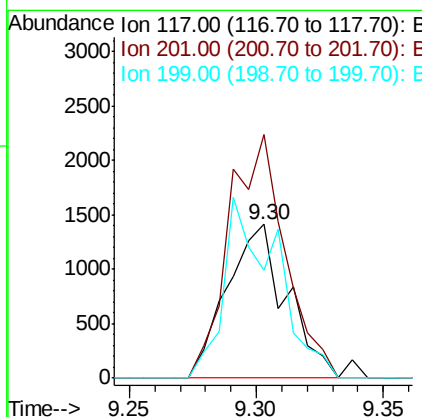
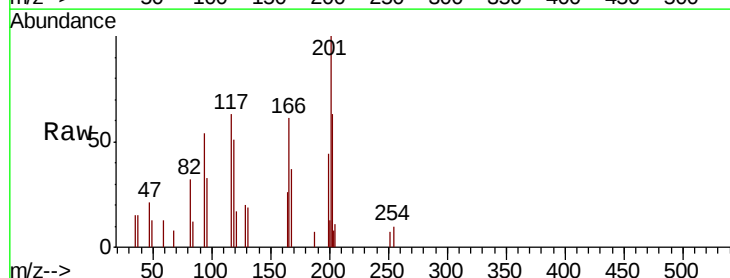
Manual Integrations
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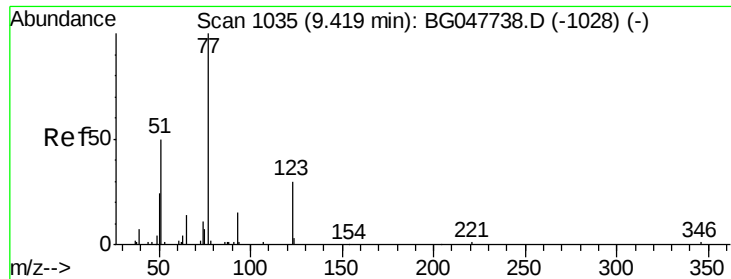
mohammad
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#19
Hexachloroethane
Concen: 2.787 ng/ul
RT: 9.30 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
201	158.7	96.7	145.1#
199	70.5	56.6	85.0





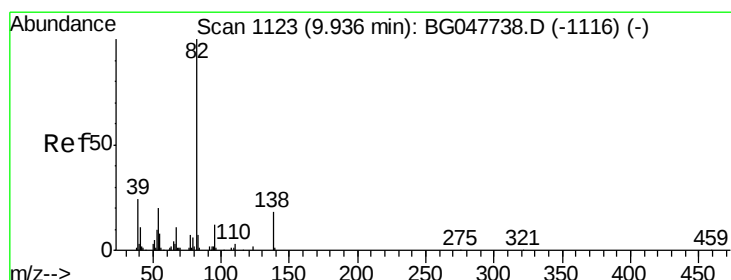
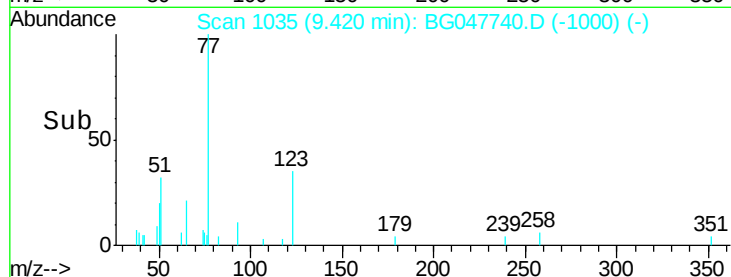
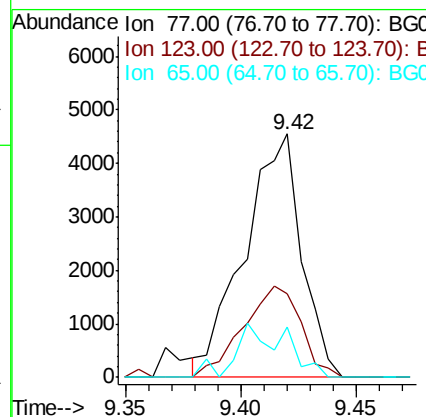
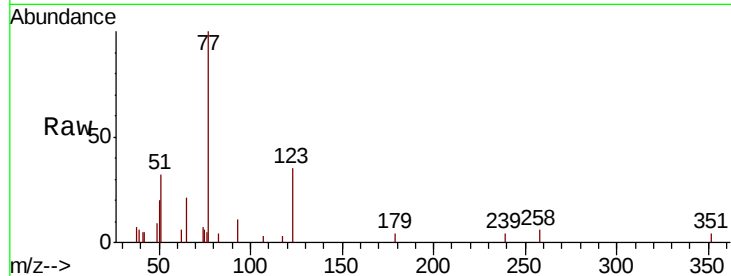
#22
Nitrobenzene
Concen: 3.128 ng/ul
RT: 9.42 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.5	22.5	33.7#
65	20.8	13.8	20.6#

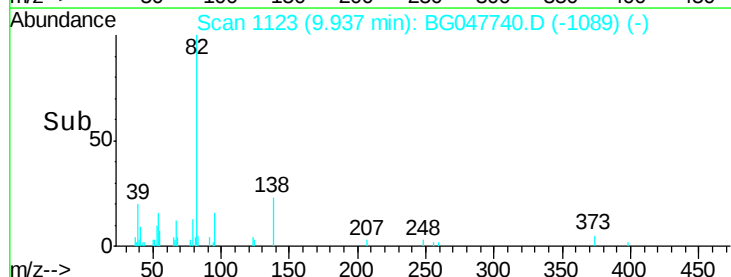
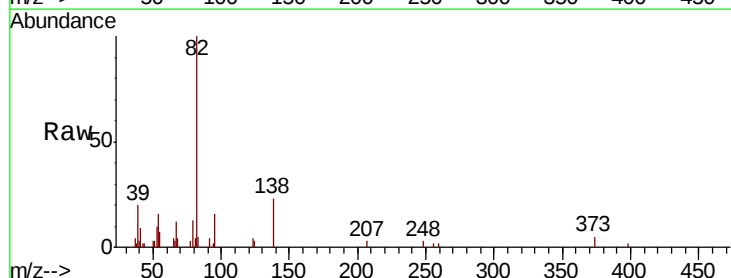
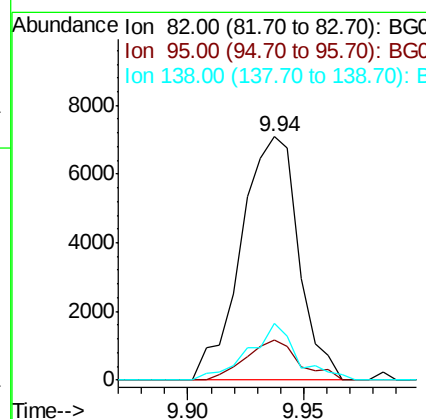
Manual Integrations
APPROVED

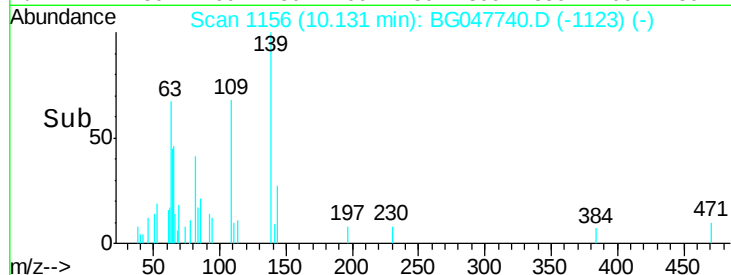
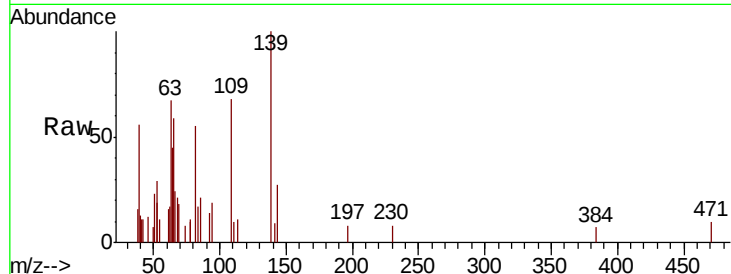
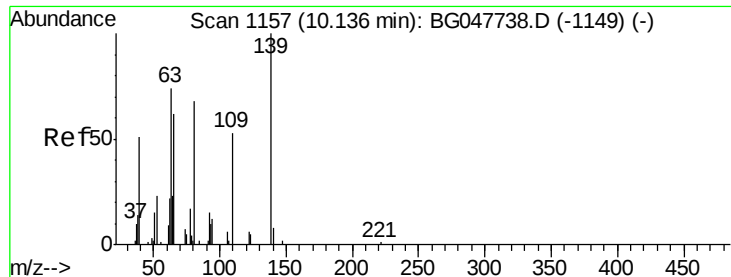
mohammad
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#23
Isophorone
Concen: 2.836 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
82	100		
95	16.5	8.7	13.1#
138	23.2	12.4	18.6#





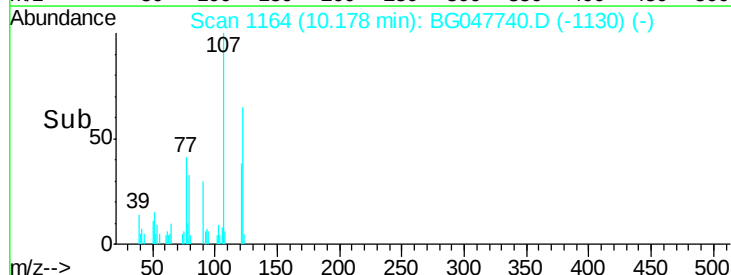
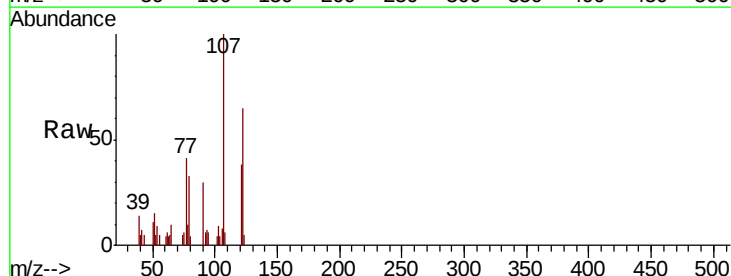
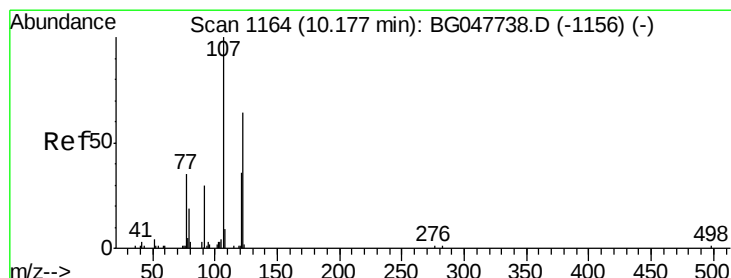
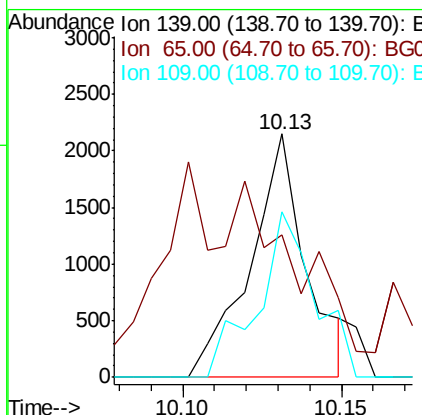
#25
2-Nitrophenol
Concen: 2.618 ng/ul
RT: 10.13 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tot Ion	Ratio	Lower	Upper
139	100		
65	58.7	58.7	88.1#
109	68.1	48.2	72.2

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-04

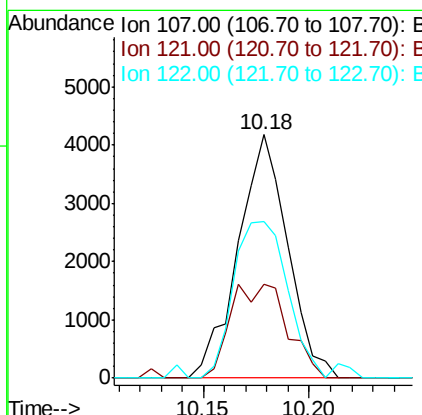
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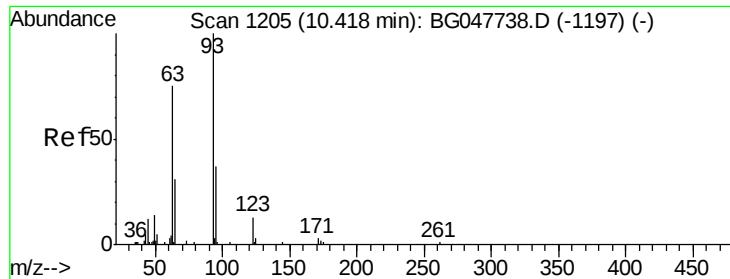
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#26
2,4-Dimethylphenol
Concen: 2.917 ng/ul
RT: 10.18 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
107	100		
121	38.5	36.7	55.1
122	64.6	57.7	86.5





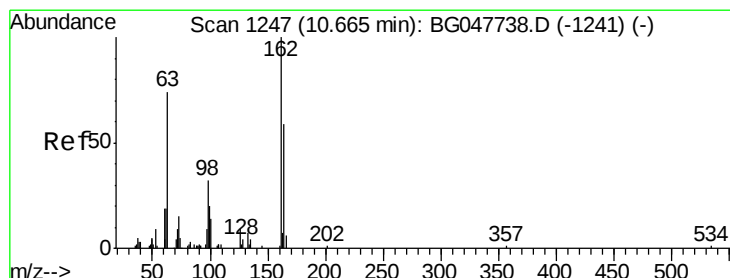
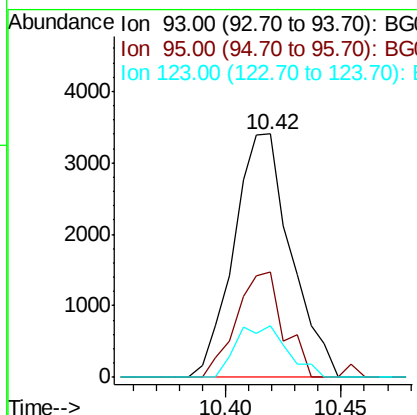
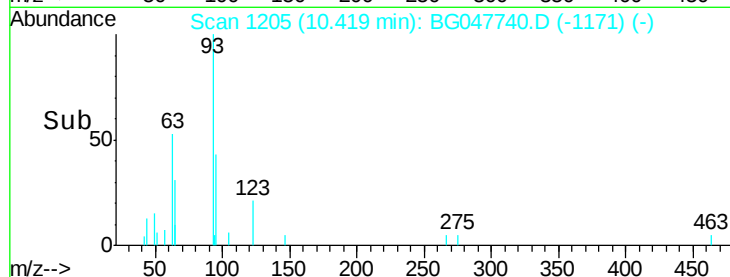
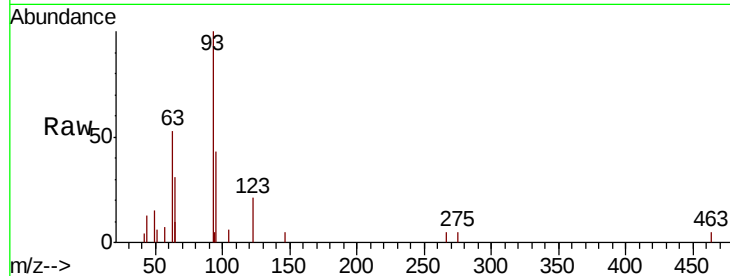
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.835 ng/ul
 RT: 10.42 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Instrument :
 BNA_G
 ClientSampleID :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
93	100		
95	43.5	23.4	35.2#
123	21.2	8.0	12.0#

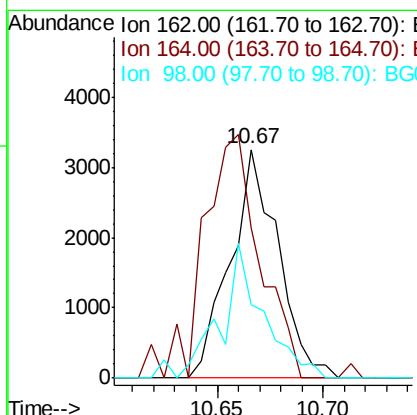
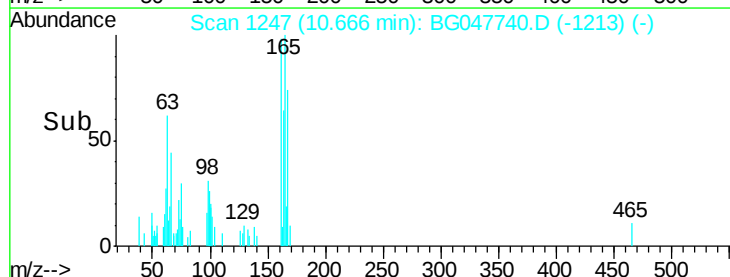
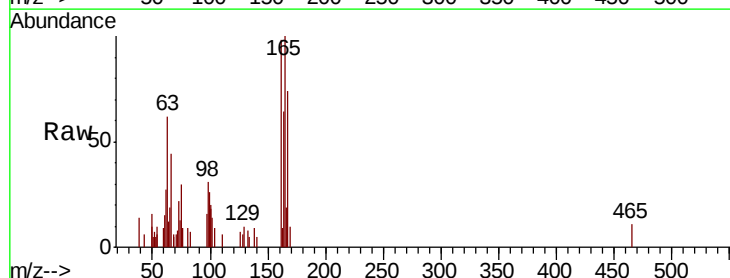
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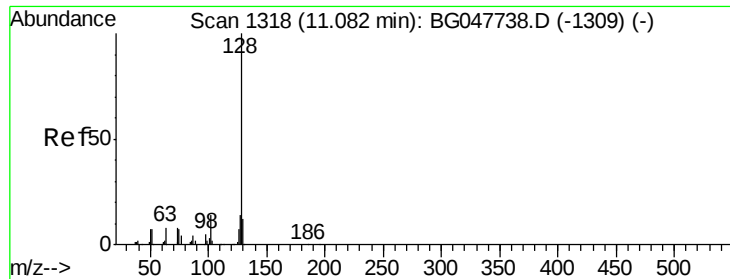
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#29
 2,4-Dichlorophenol
 Concen: 2.765 ng/ul
 RT: 10.67 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.7	73.1
98	31.8	27.3	40.9





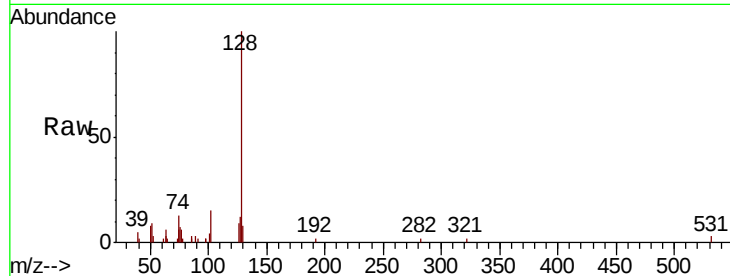
#30
Naphthalene
Concen: 2.730 ng/ul
RT: 11.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	7.7	9.3	13.9#
127	11.9	11.1	16.7

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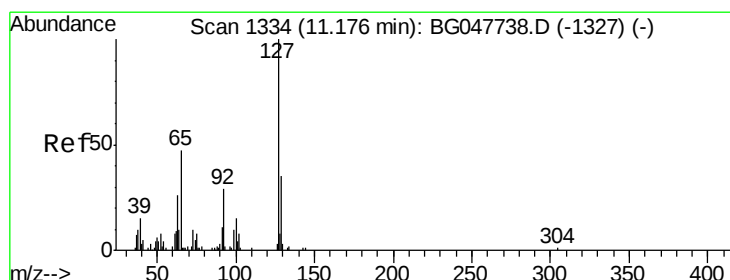
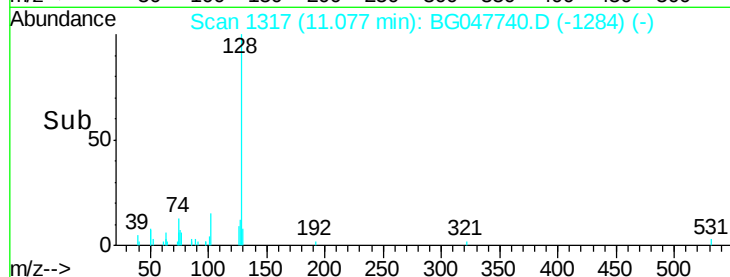
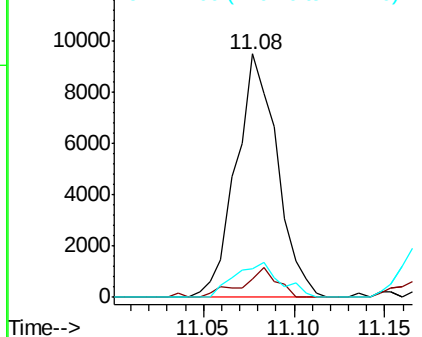


Abundance

Ion 128.00 (127.70 to 128.70): E

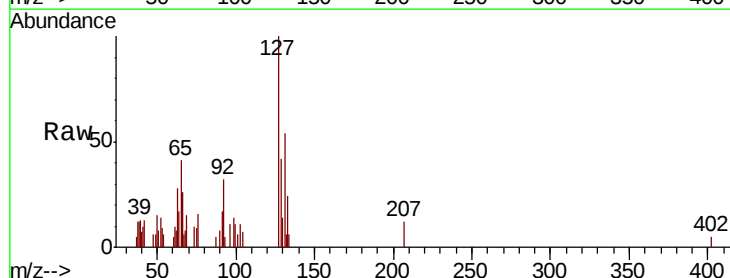
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
4-Chloroaniline
Concen: 2.778 ng/ul
RT: 11.18 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

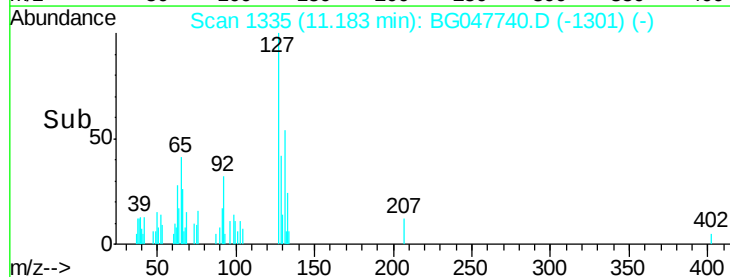
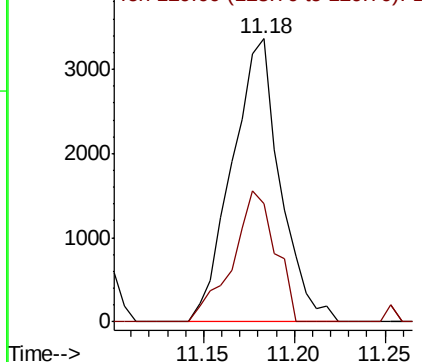
Tgt Ion	Ratio	Lower	Upper
127	100		
129	41.7	24.6	37.0#

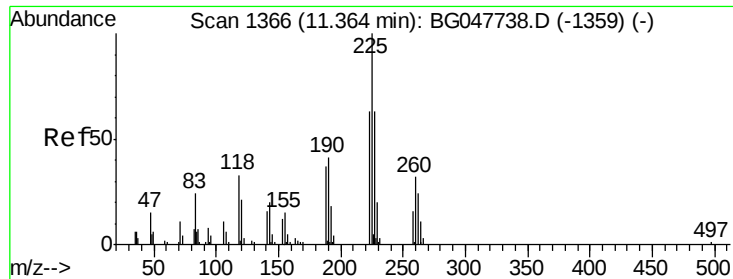


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





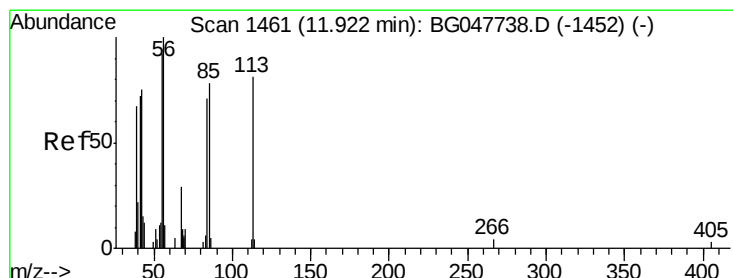
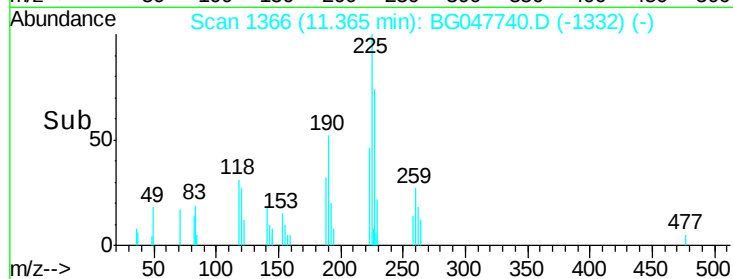
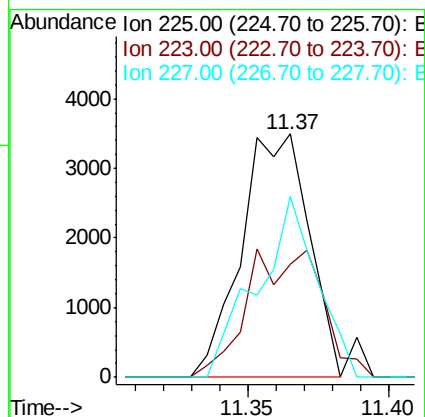
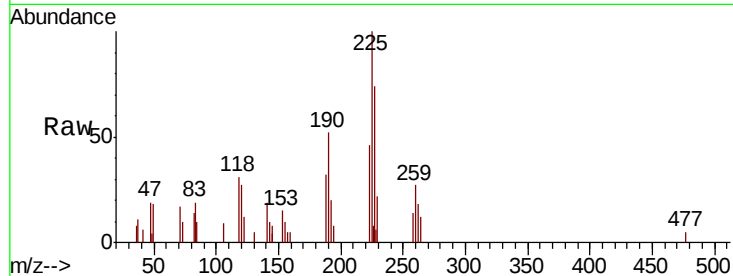
#33
Hexachlorobutadiene
Concen: 2.924 ng/ul
RT: 11.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
225	100		
223	46.4	57.4	86.0#
227	74.2	59.2	88.8

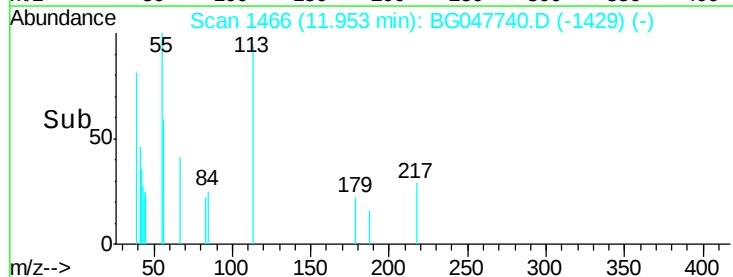
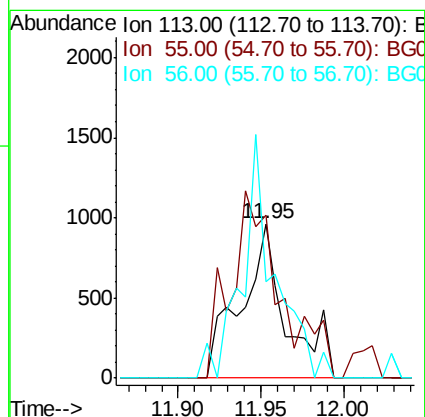
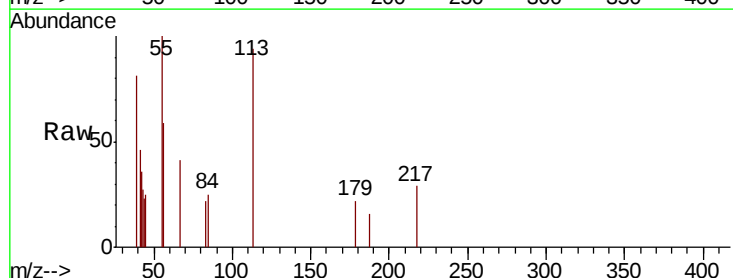
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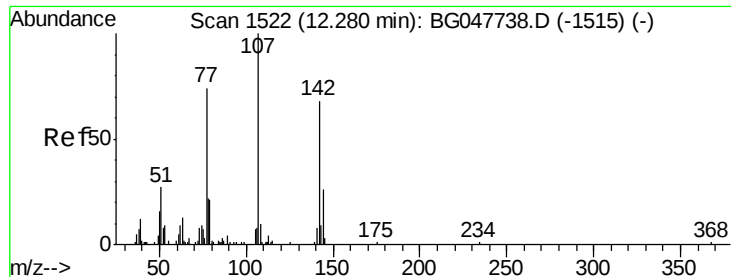
mohammad
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#34
Caprolactam
Concen: 2.910 ng/ul m
RT: 11.95 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
113	100		
55	106.1	65.1	97.7#
56	62.2	63.1	94.7#





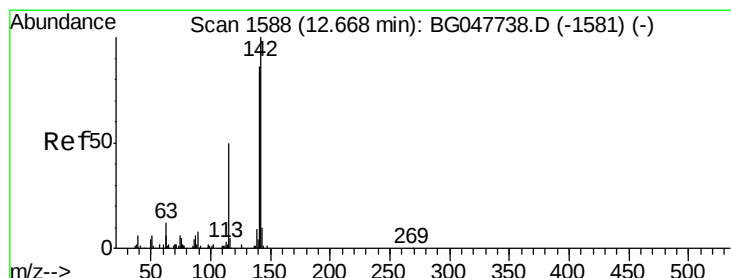
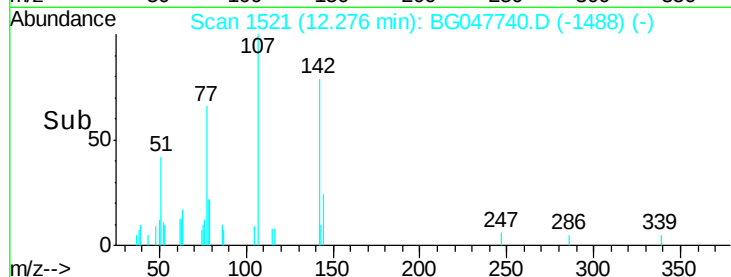
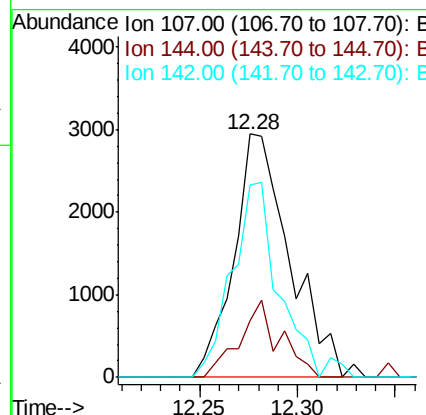
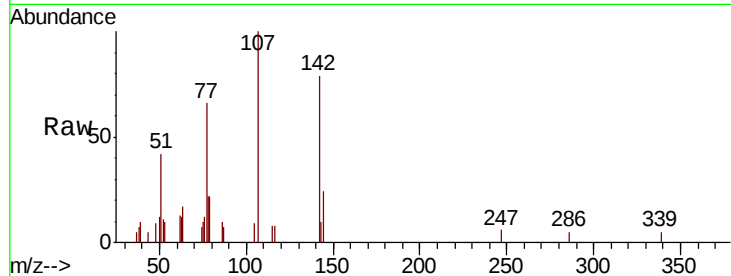
#35
4-Chloro-3-methylphenol
Concen: 2.864 ng/ul
RT: 12.28 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.6	14.6	22.0#
142	78.9	47.7	71.5#

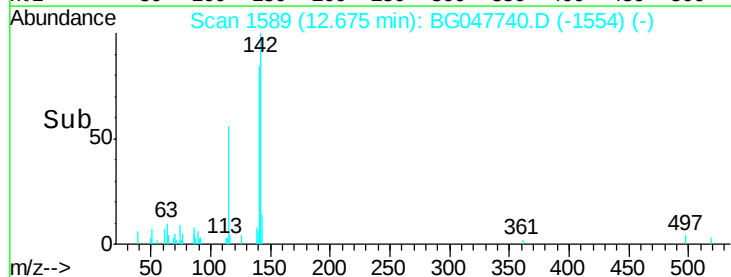
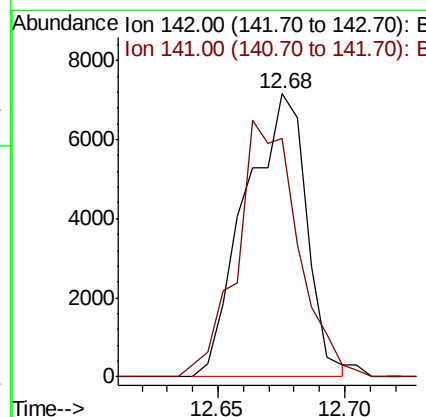
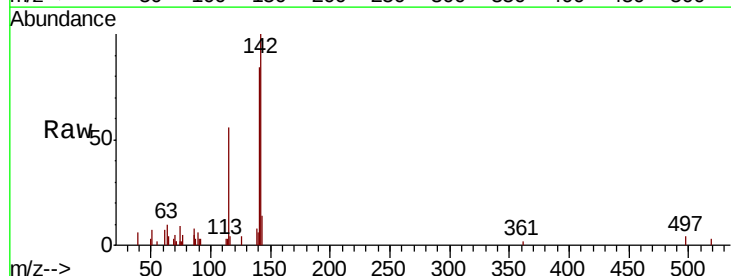
Manual Integrations
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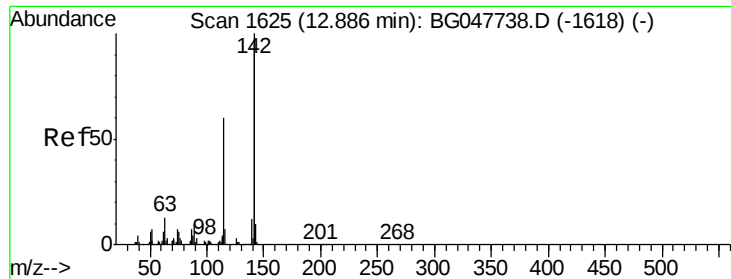
mohammad
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#36
2-Methylnaphthalene
Concen: 2.897 ng/ul
RT: 12.68 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.3	67.0	100.6





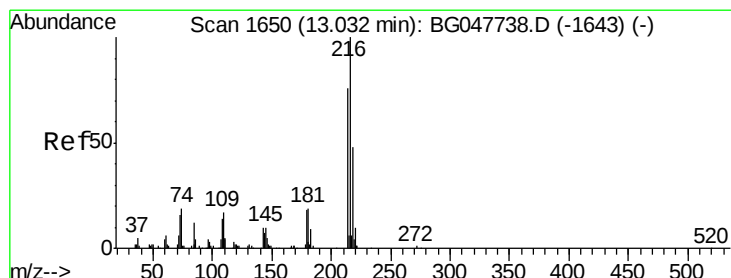
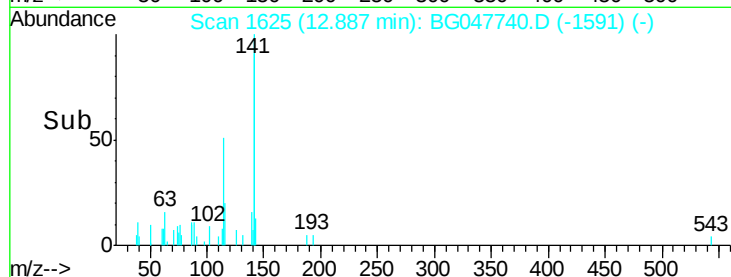
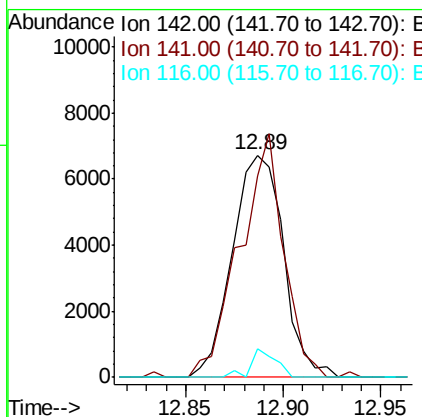
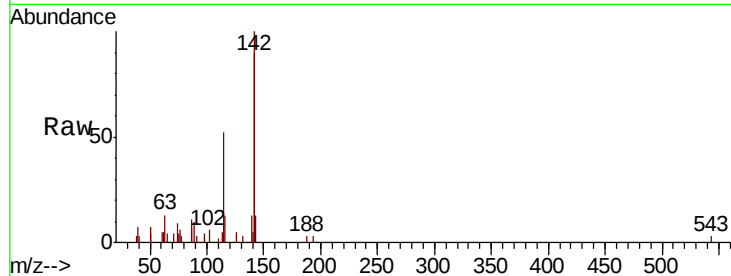
#37
 1-Methylnaphthalene
 Concen: 3.072 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.6	112.0
116	12.9	4.4	6.6

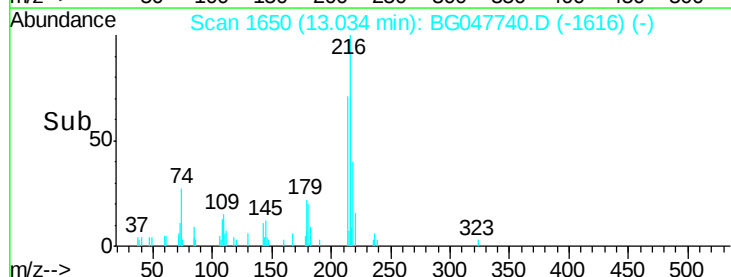
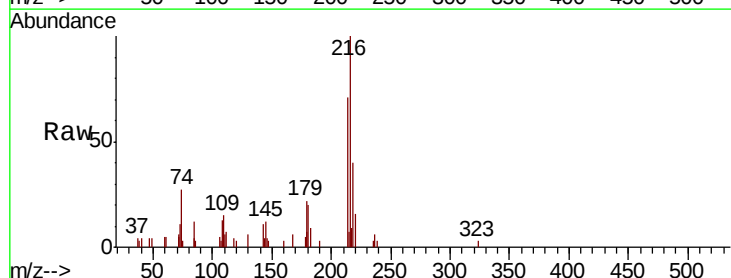
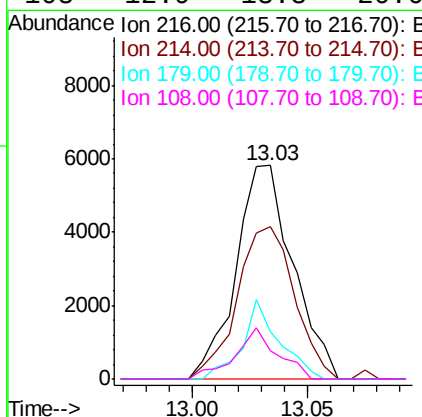
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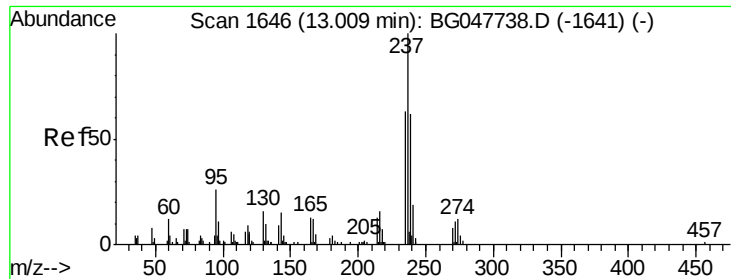
mohammad
 12/18/2020 10:23:15 AM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.002 ng/ul
 RT: 13.03 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	71.1	69.7	104.5
179	22.3	15.2	22.8
108	12.9	13.8	20.6





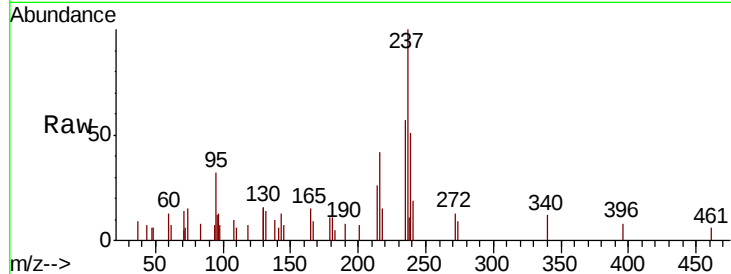
#40
Hexachlorocyclopentadiene
Concen: 2.030 ng/ul
RT: 13.01 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

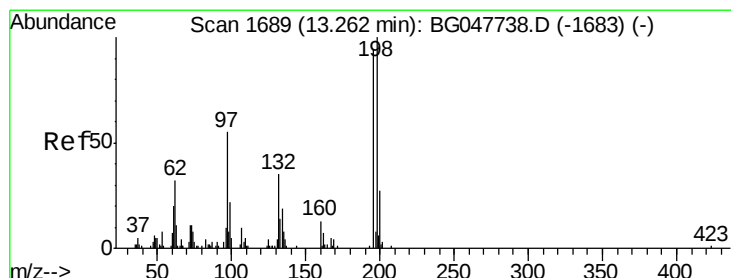
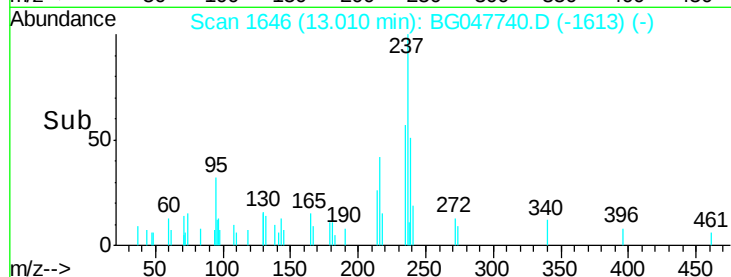
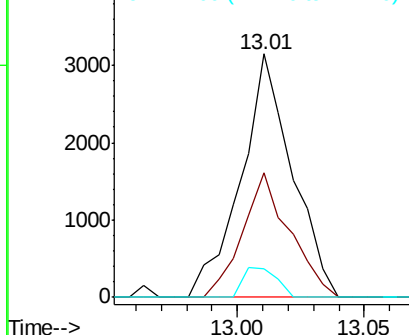
Tot Ion	Ratio	Lower	Upper
237	100		
235	51.3	49.4	74.0
272	11.5	8.4	12.6

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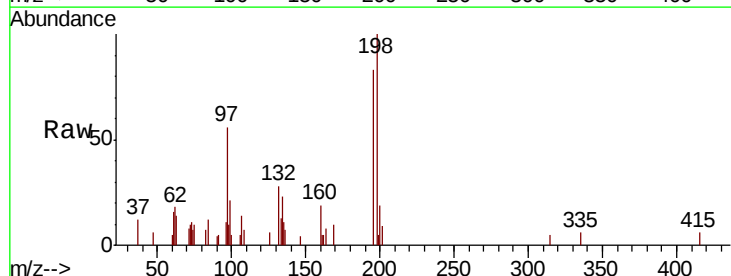


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

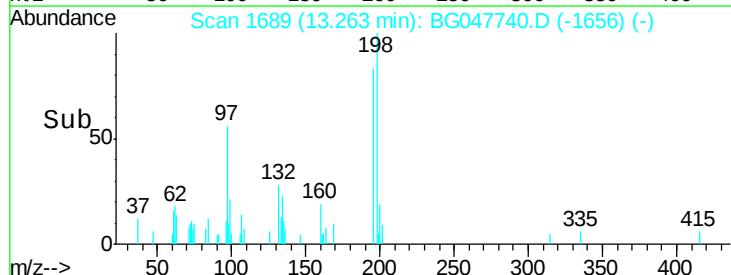
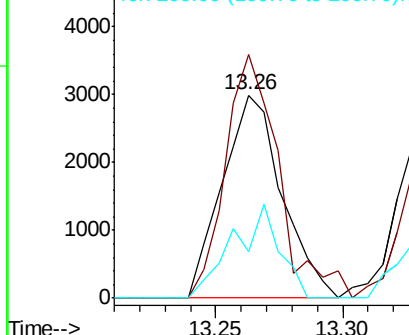


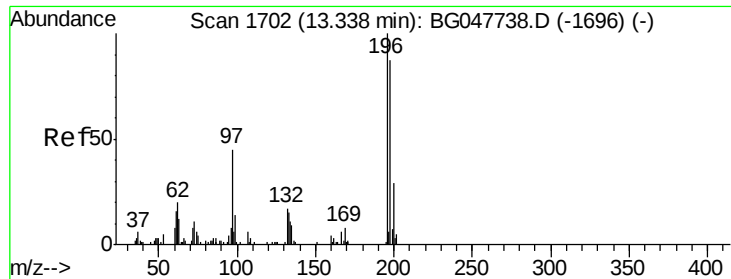
#41
2,4,6-Trichlorophenol
Concen: 2.448 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	120.1	77.6	116.4#
200	22.7	27.0	40.6#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





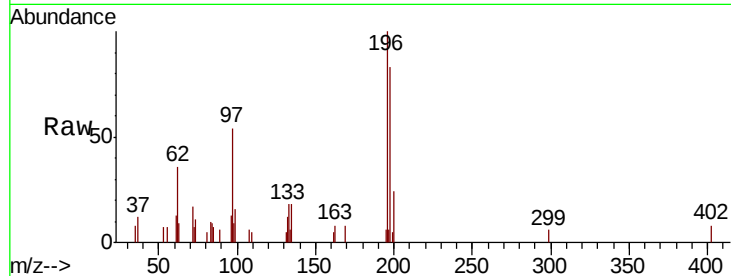
#42
 2,4,5-Trichlorophenol
 Concen: 2.524 ng/ul
 RT: 13.34 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Instrument :
 BNA_G
 ClientSampleID :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	83.3	76.5	114.7
200	24.5	23.4	35.0

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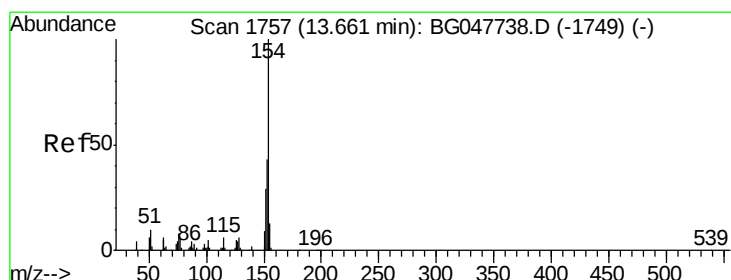
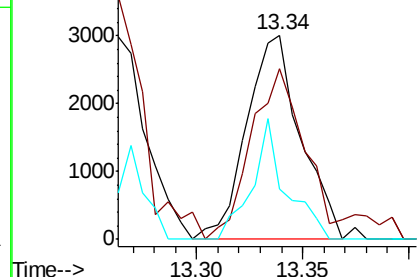
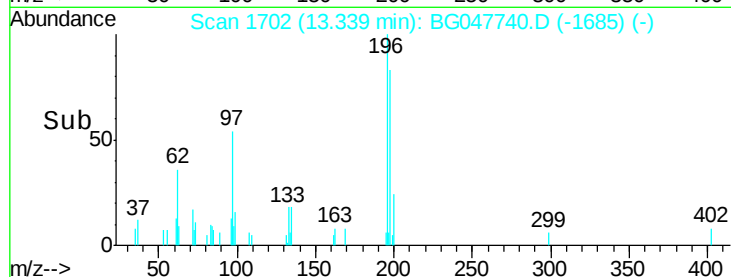


Abundance

Ion 196.00 (195.70 to 196.70): E

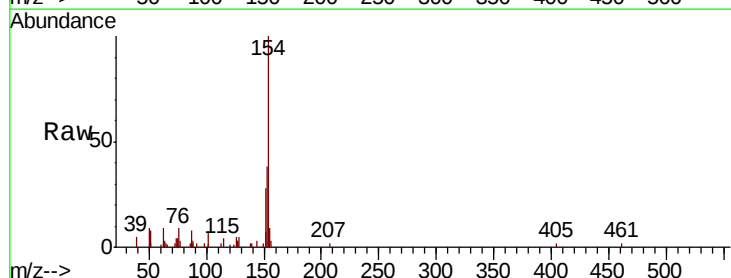
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
 1,1'-Biphenyl
 Concen: 2.788 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	33.8	50.6
76	8.7	7.5	11.3

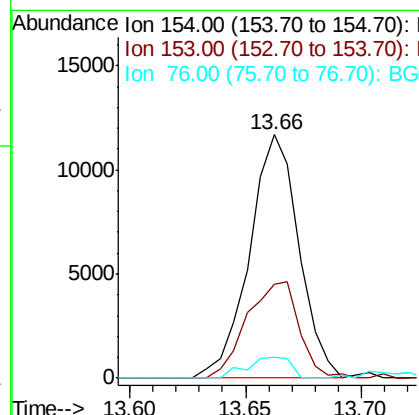
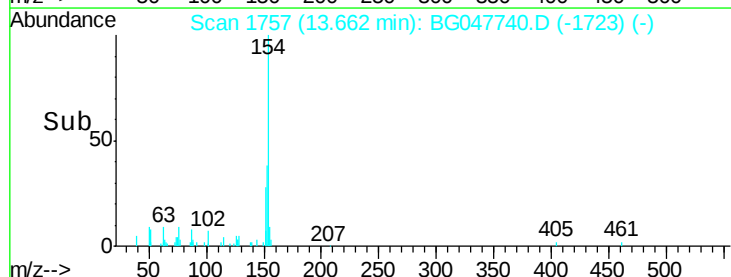


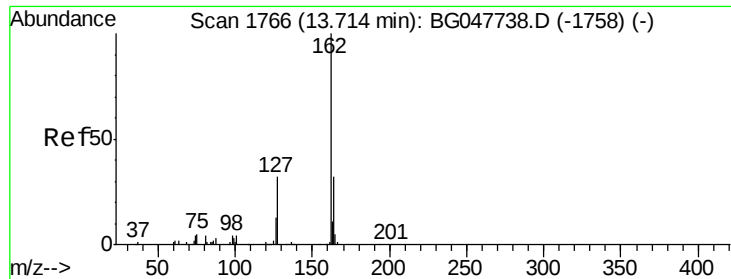
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





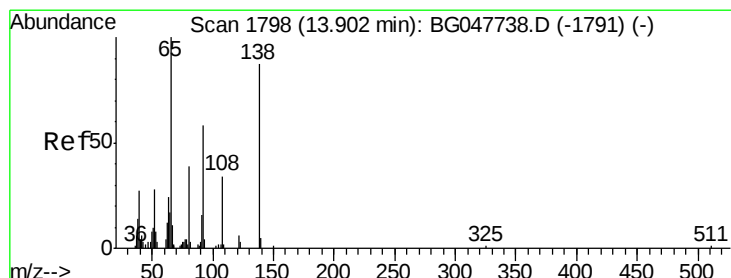
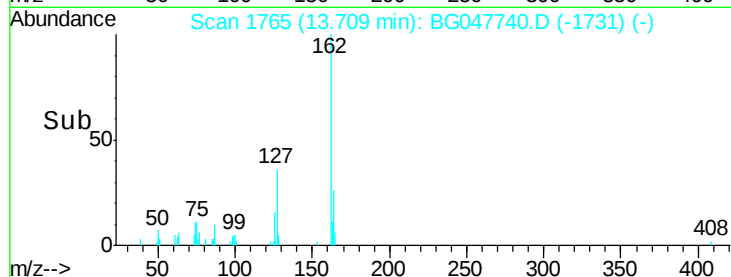
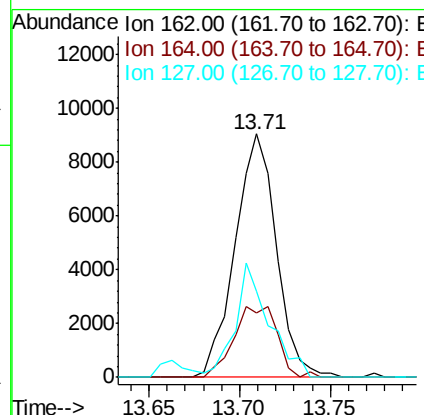
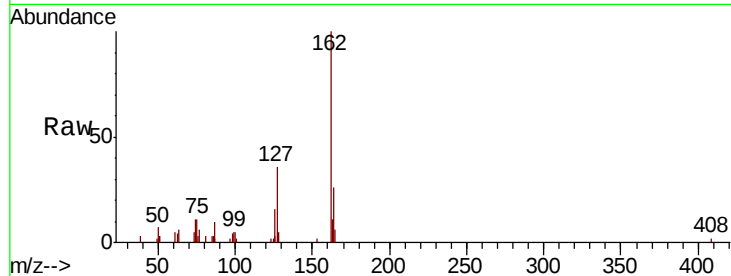
#44
2-Chloronaphthalene
Concen: 2.914 ng/ul
RT: 13.71 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	26.5	27.8	41.6#
127	35.6	30.8	46.2

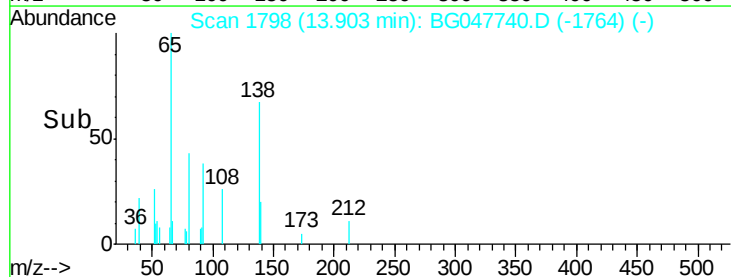
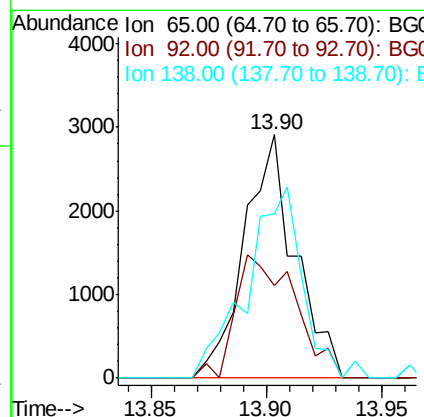
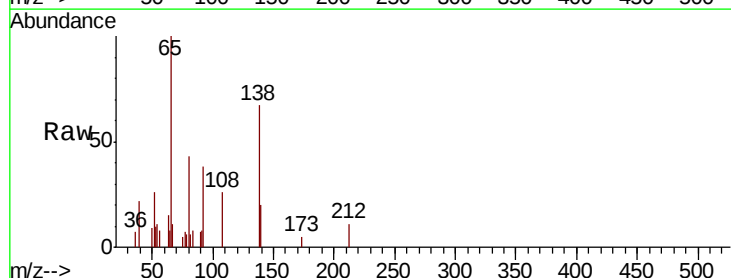
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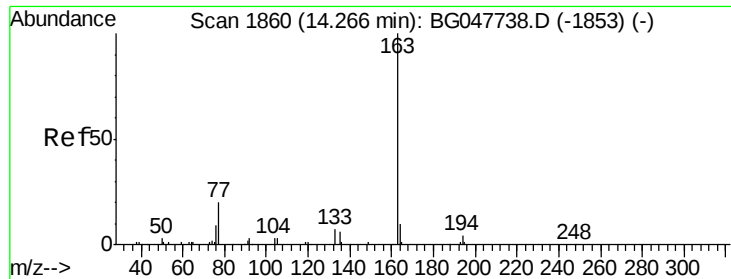
mohammad
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#45
2-Nitroaniline
Concen: 2.643 ng/ul
RT: 13.90 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	38.3	45.8	68.6#
138	67.3	71.1	106.7#





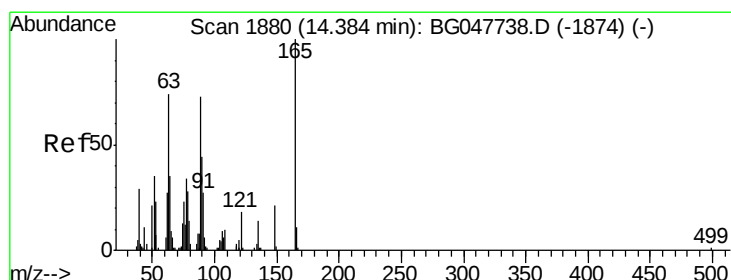
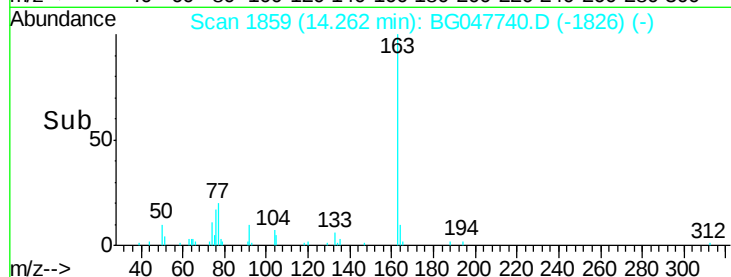
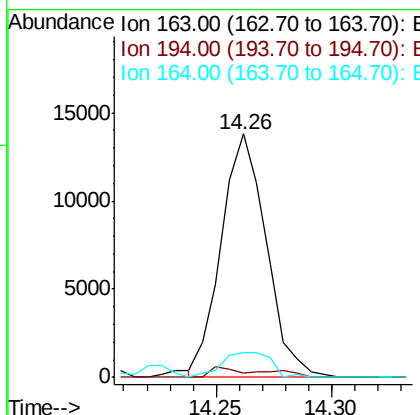
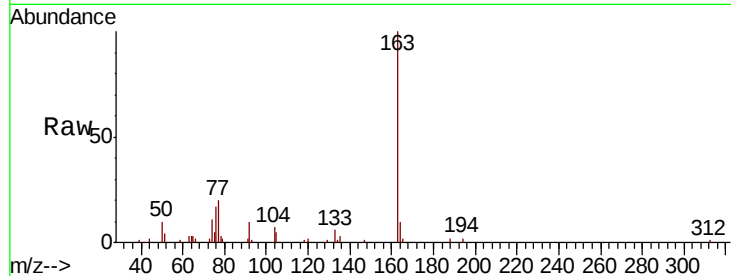
#47
Dimethylphthalate
Concen: 2.736 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
163	100		
194	1.6	3.4	5.2#
164	10.3	8.1	12.1

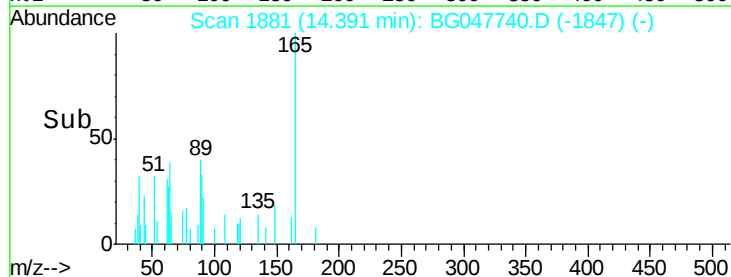
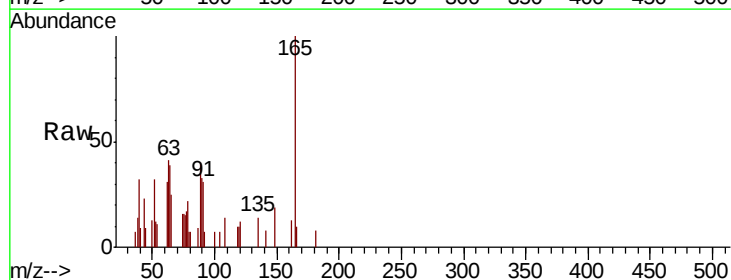
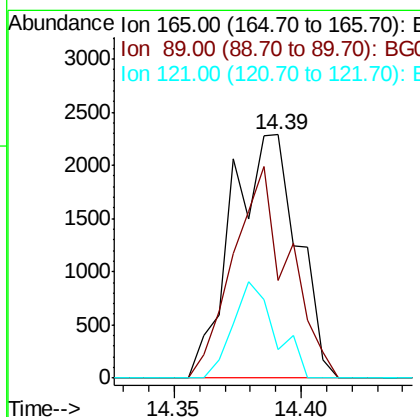
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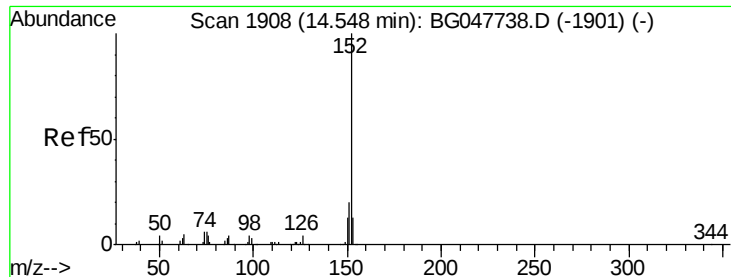
mohammad
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#48
2,6-Dinitrotoluene
Concen: 2.869 ng/ul
RT: 14.39 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
165	100		
89	40.1	60.7	91.1#
121	11.7	18.1	27.1#





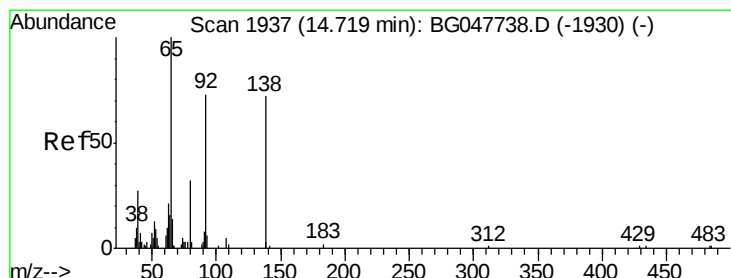
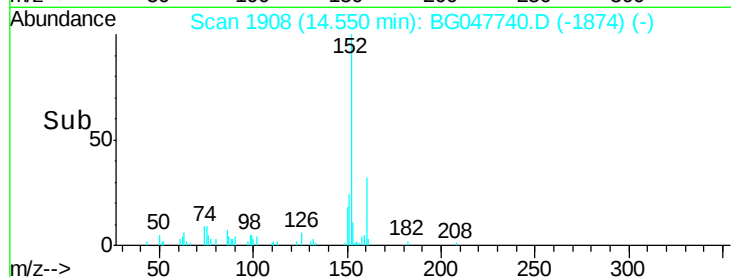
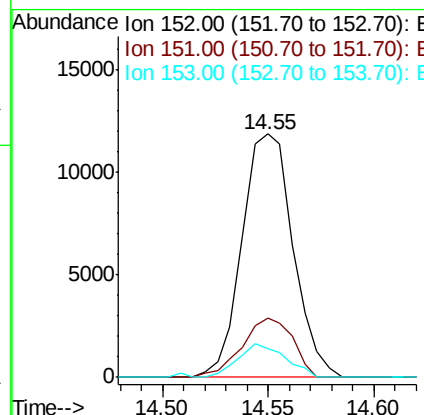
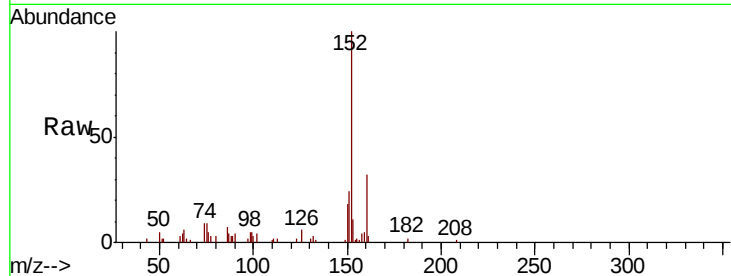
#50
Acenaphthylene
Concen: 2.763 ng/ul
RT: 14.55 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.4	15.3	22.9#
153	11.5	11.7	17.5#

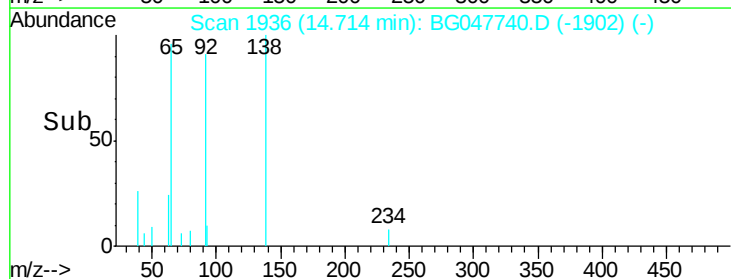
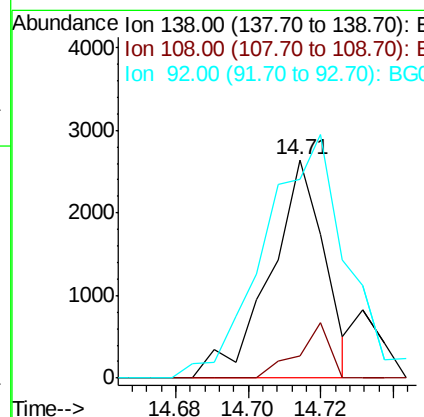
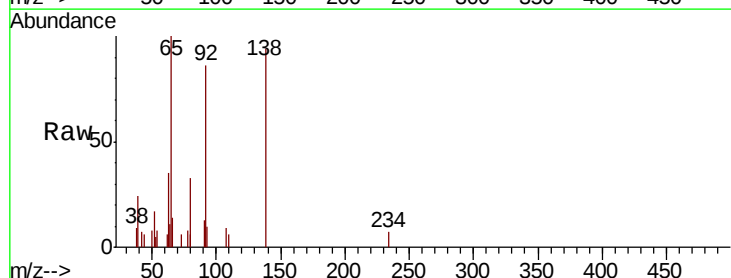
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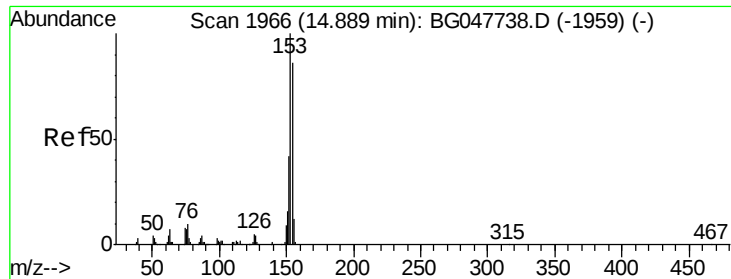
mohammad
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#51
3-Nitroaniline
Concen: 2.650 ng/ul
RT: 14.71 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.9	17.9#
92	91.2	97.7	146.5#





#52

Acenaphthene

Concen: 2.594 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

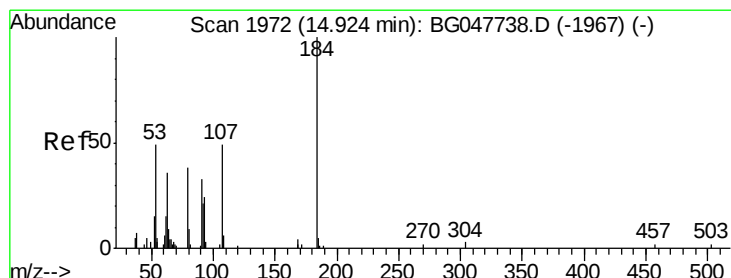
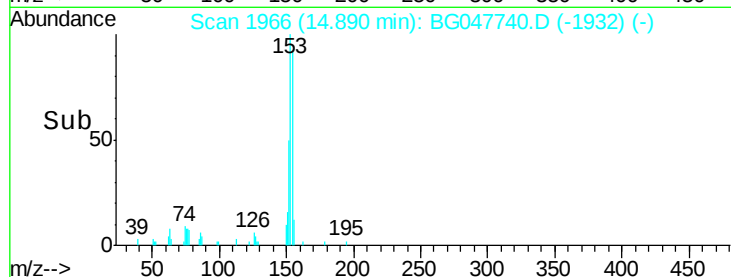
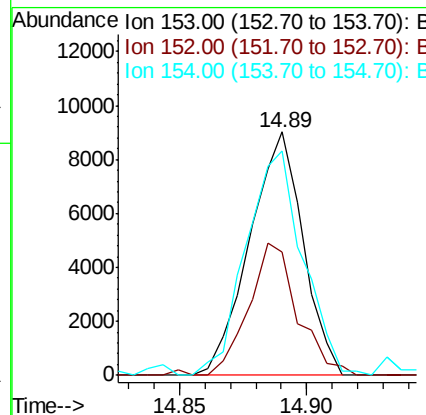
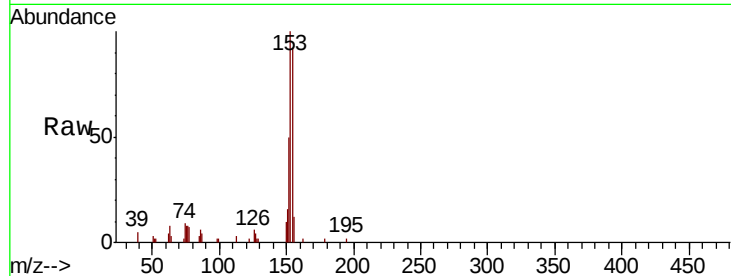
ClientSampleId :

MDL-SOIL-04

Tot Ion:153	Resp:	13263
Ion Ratio	Lower	Upper
153	100	
152	50.4	34.8 52.2
154	92.0	71.2 106.8

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#53

2,4-Dinitrophenol

Concen: 0.598 ng/ul m

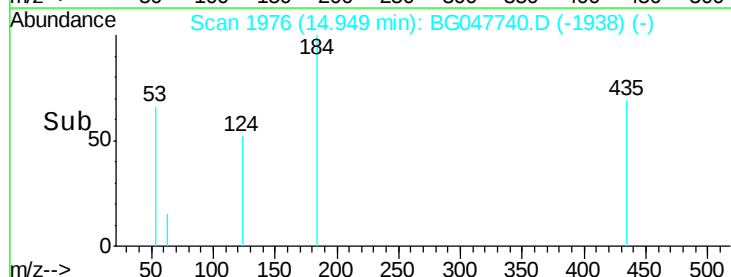
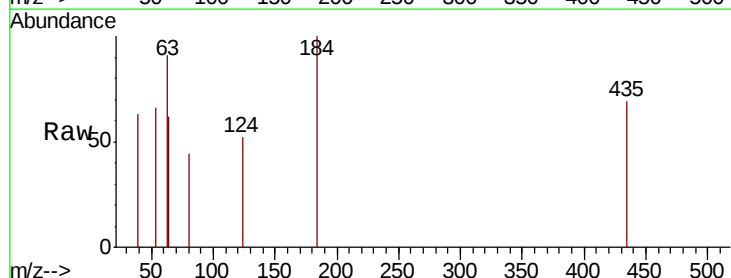
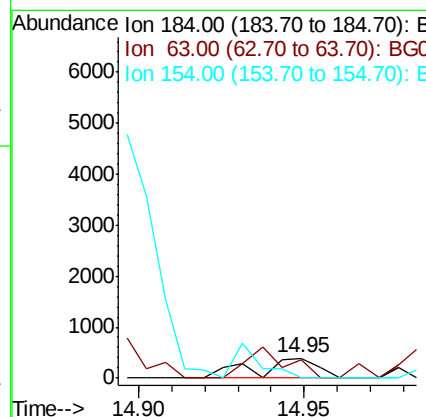
RT: 14.95 min Scan# 1976

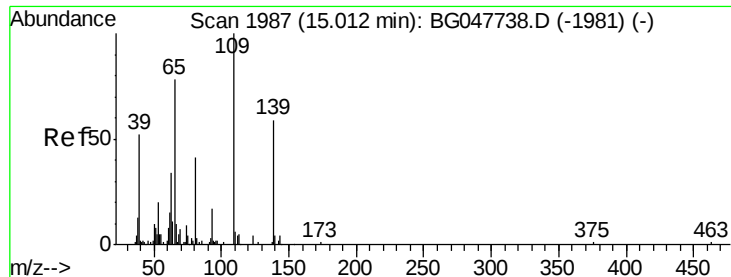
Delta R.T. 0.02 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:184	Resp:	513
Ion Ratio	Lower	Upper
184	100	
63	90.9	46.5 69.7#
154	0.0	58.4 87.6#





#55

4-Nitrophenol

Concen: 2.572 ng/ul

RT: 15.01 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

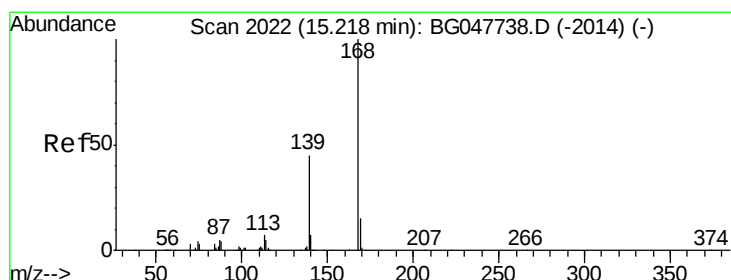
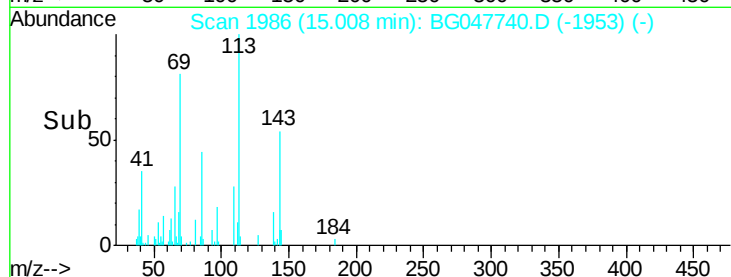
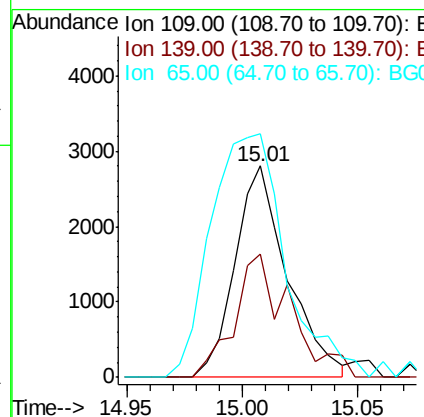
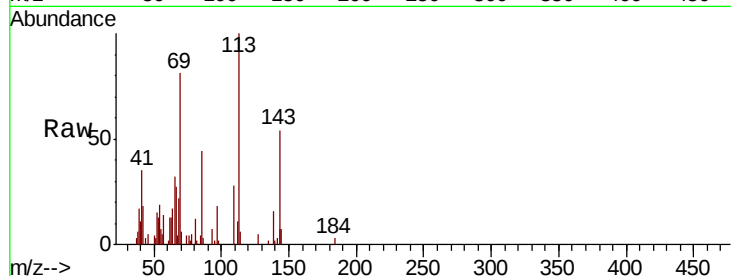
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
109	100		
139	58.6	47.0	70.6
65	115.3	74.7	112.1

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#56

Dibenzofuran

Concen: 2.991 ng/ul

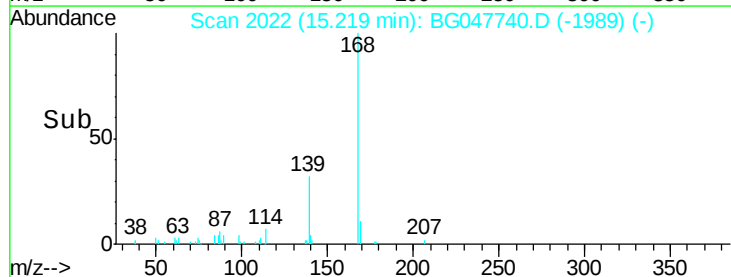
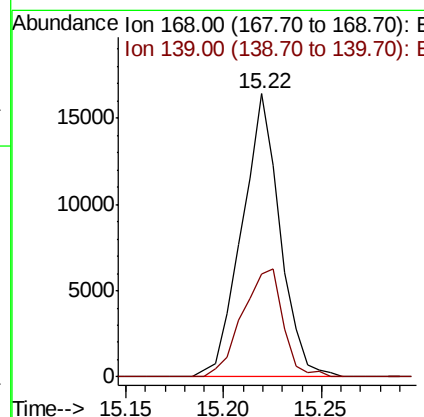
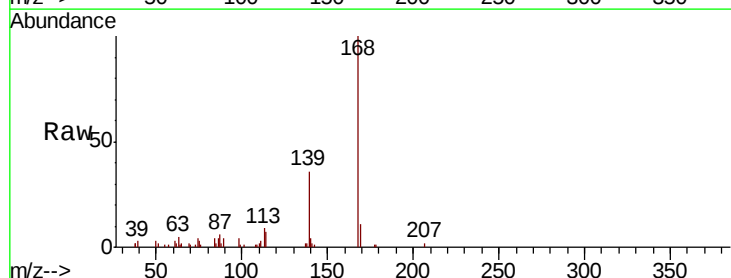
RT: 15.22 min Scan# 2022

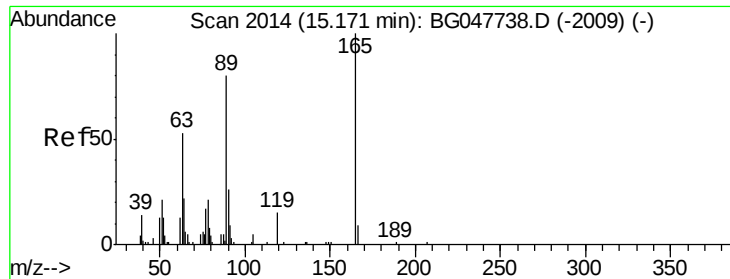
Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	34.0	51.0





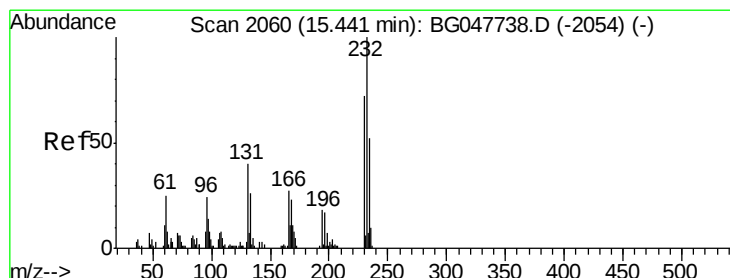
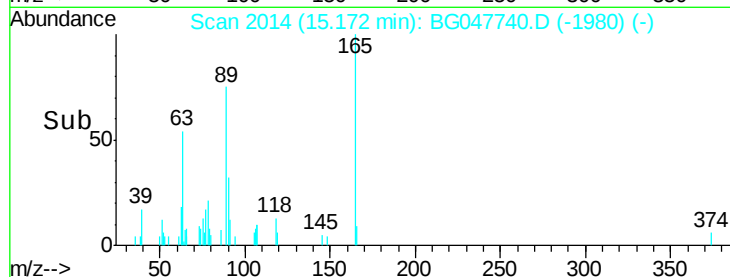
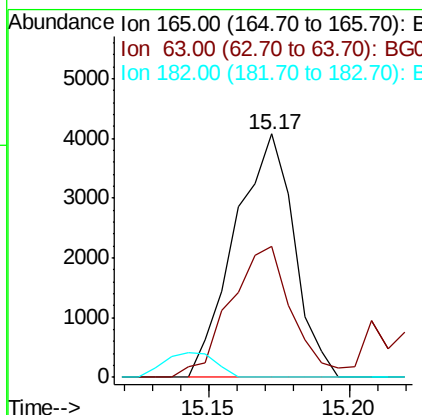
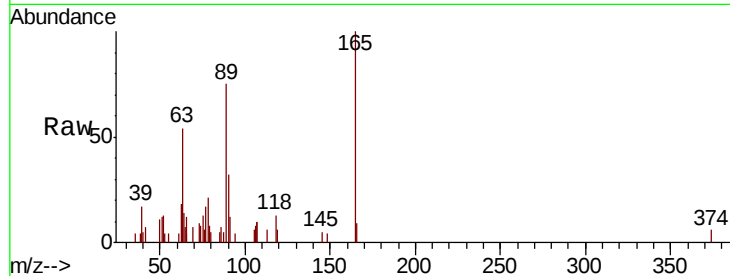
#57
2,4-Dinitrotoluene
Concen: 2.851 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.8	54.6	81.8#
182	0.0	2.6	3.8#

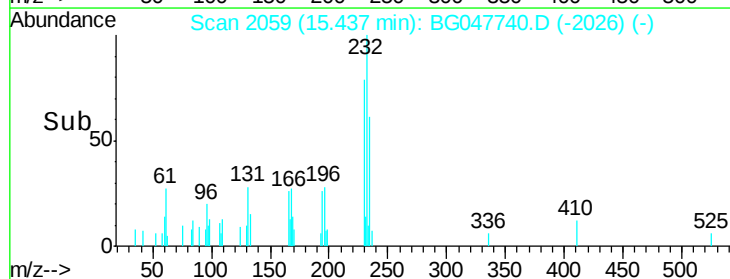
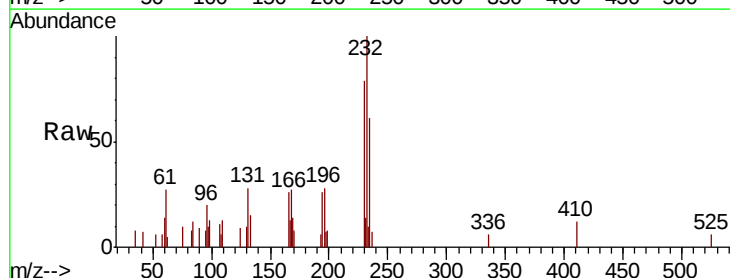
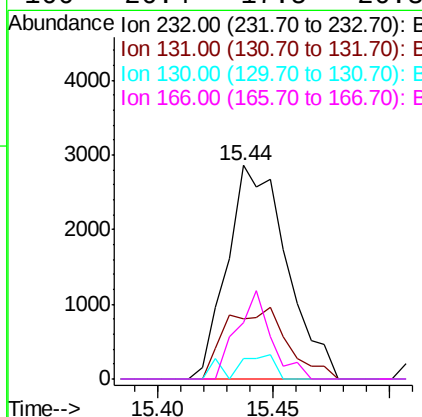
Manual Integrations
APPROVED

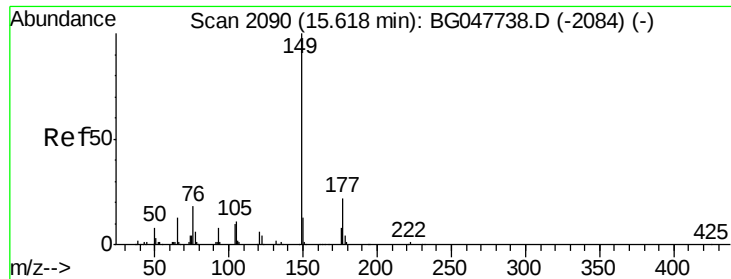
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.617 ng/ul
RT: 15.44 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.0	31.9	47.9#
130	9.7	3.0	4.6#
166	26.4	17.5	26.3#





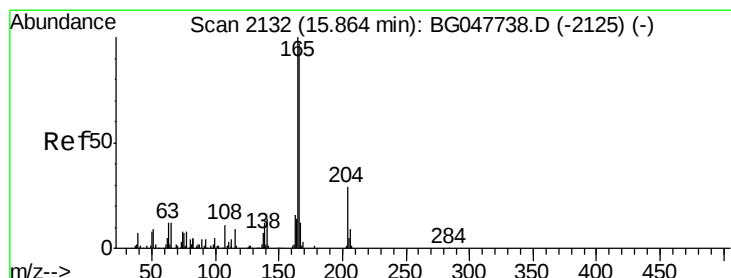
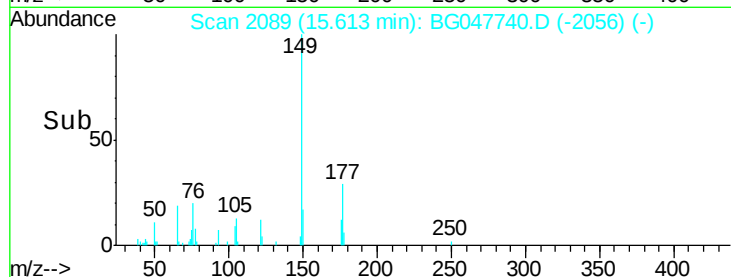
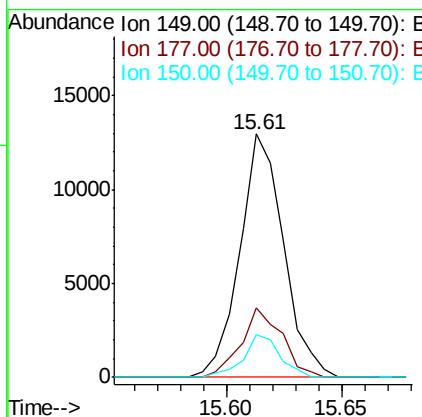
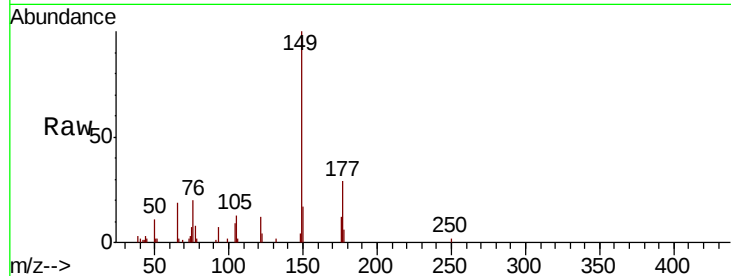
#59
Diethylphthalate
Concen: 2.537 ng/ul
RT: 15.61 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.6	20.6	31.0
150	17.4	11.1	16.7

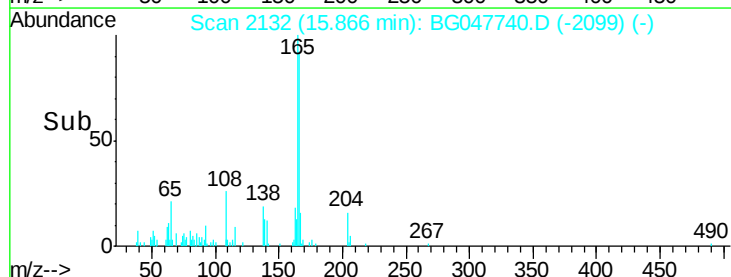
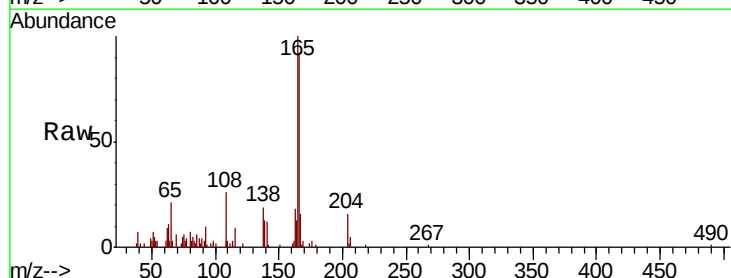
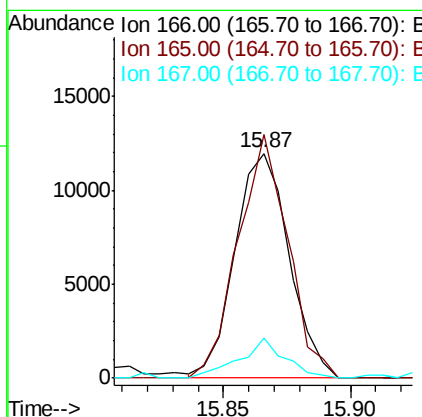
Manual Integrations
APPROVED

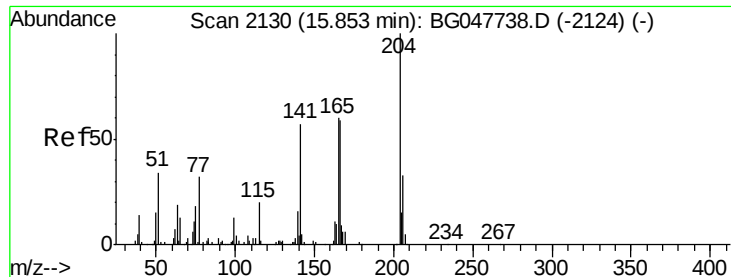
mohammad
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#61
Fluorene
Concen: 2.791 ng/ul
RT: 15.87 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	108.2	75.4	113.2
167	17.6	12.3	18.5





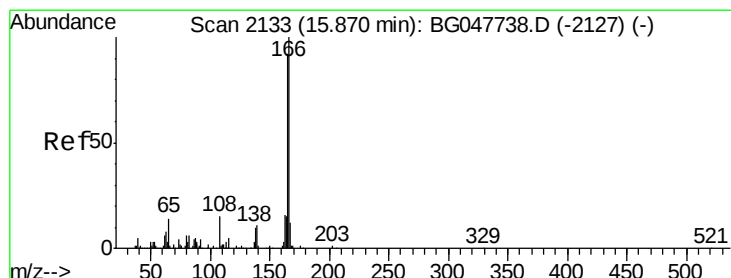
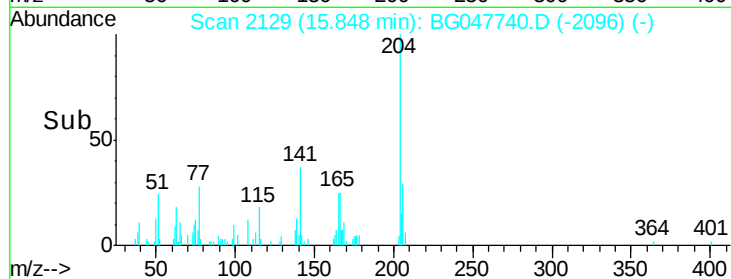
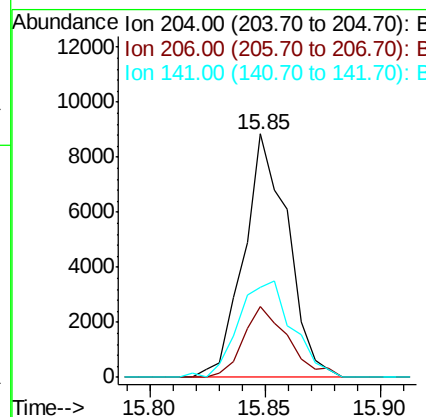
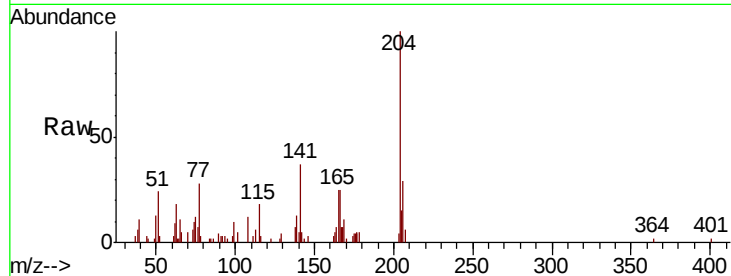
#62
4-Chlorophenyl-phenylether
Concen: 2.948 ng/ul
RT: 15.85 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
204	100		
206	29.1	26.2	39.2
141	36.9	40.9	61.3

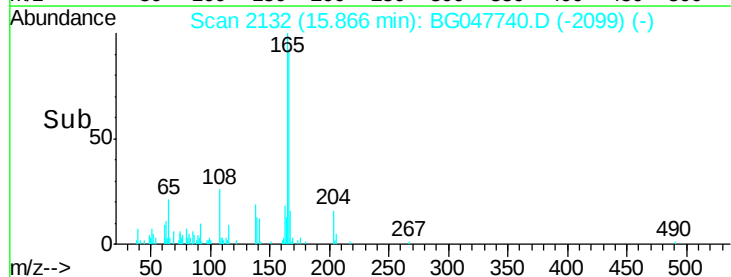
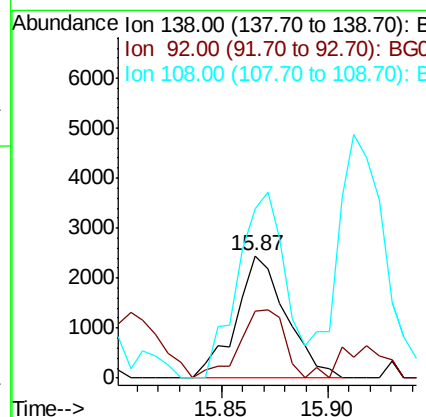
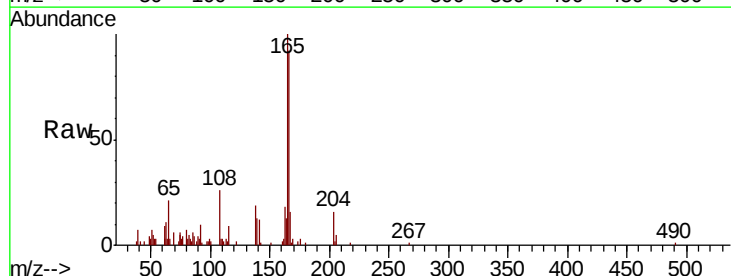
Manual Integrations
APPROVED

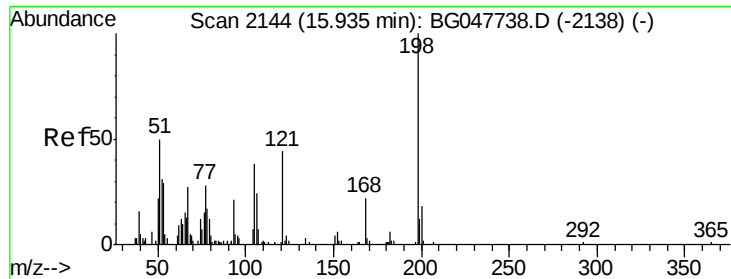
mohammad
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#63
4-Nitroaniline
Concen: 4.137 ng/ul
RT: 15.87 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	31.9	47.9
108	137.8	109.1	163.7





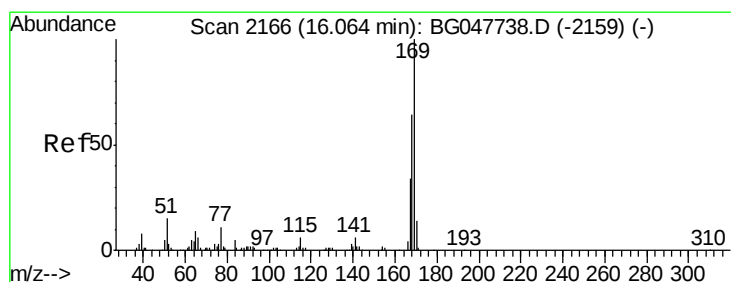
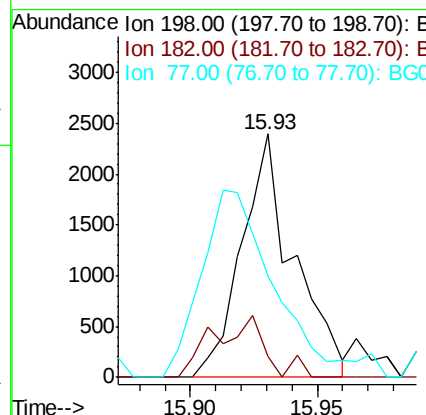
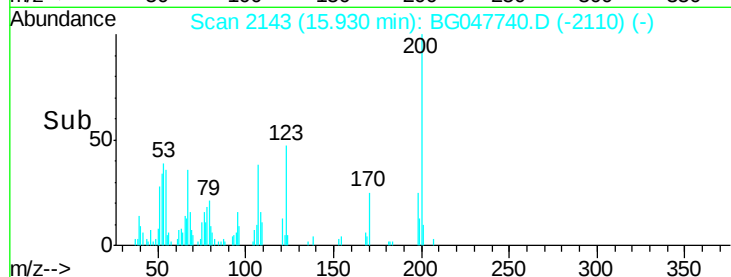
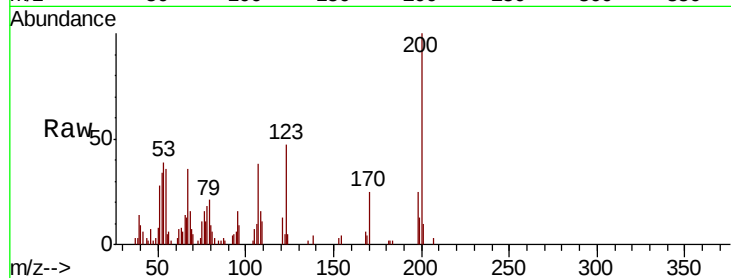
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.365 ng/ul
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
198	100		
182	8.4	2.9	4.3#
77	41.4	26.1	39.1#

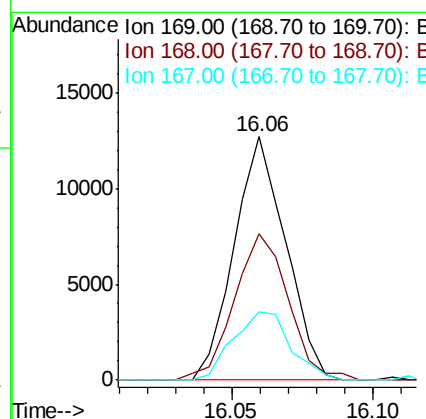
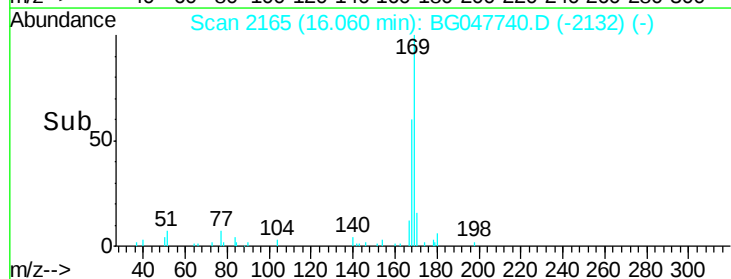
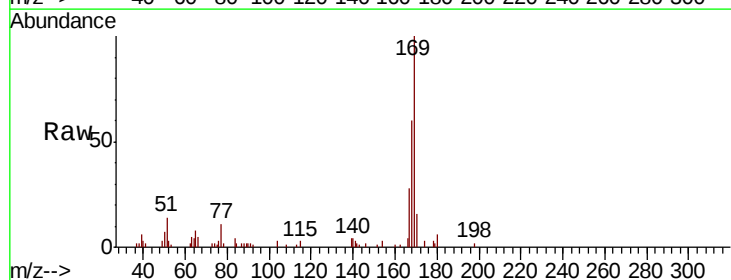
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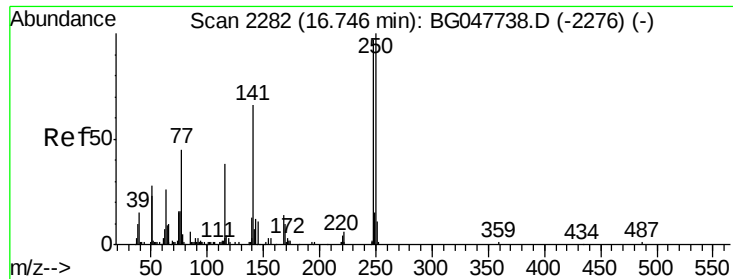
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#67
 N-Nitrosodiphenylamine
 Concen: 2.797 ng/ul
 RT: 16.06 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	60.0	53.8	80.8
167	28.1	29.8	44.8#





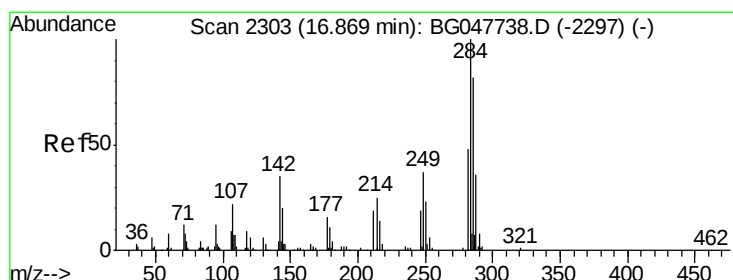
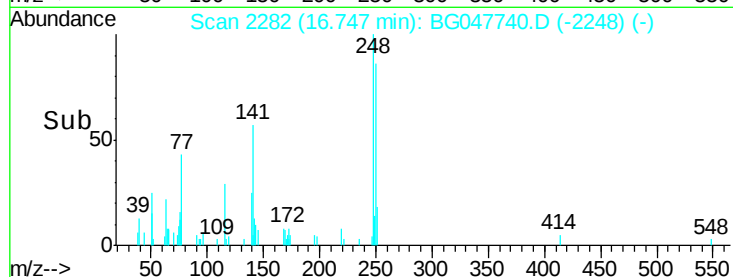
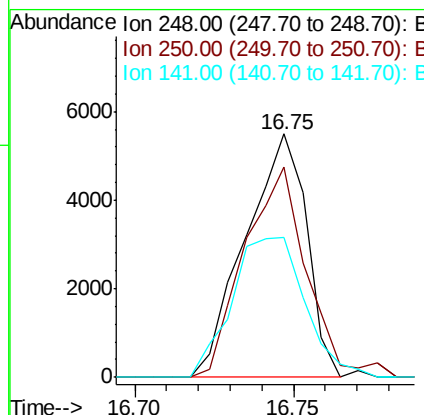
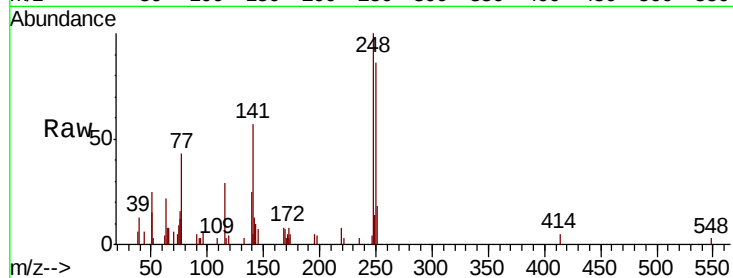
#68
4-Bromophenyl-phenylether
Concen: 2.757 ng/ul
RT: 16.75 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
248	100		
250	86.4	77.2	115.8
141	57.4	61.8	92.6#

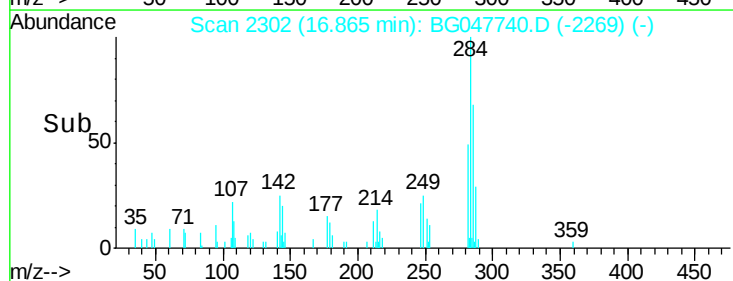
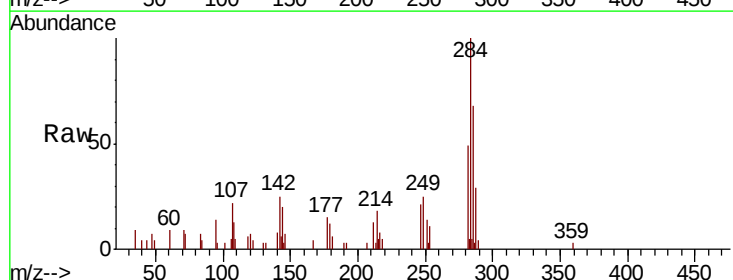
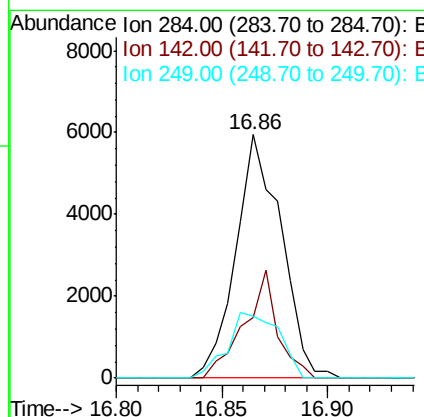
Manual Integrations
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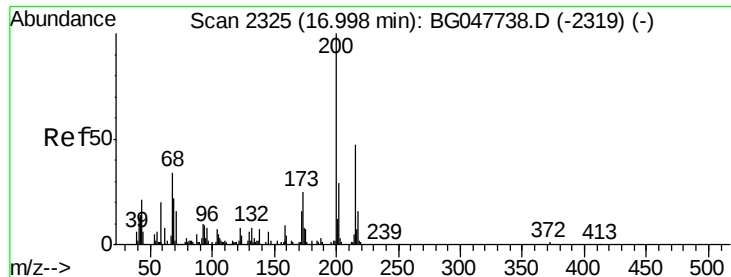
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#69
Hexachlorobenzene
Concen: 3.028 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.7	29.3	43.9#
249	24.1	31.7	47.5#





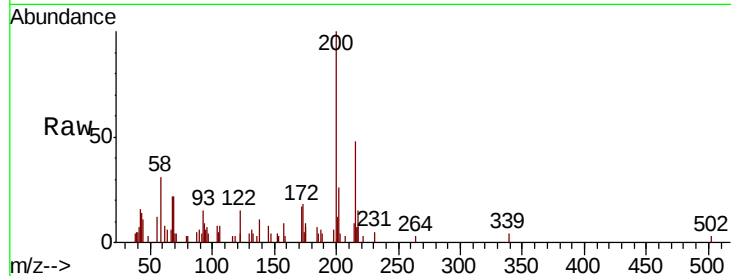
#70
Atrazine
Concen: 2.780 ng/ul
RT: 16.99 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

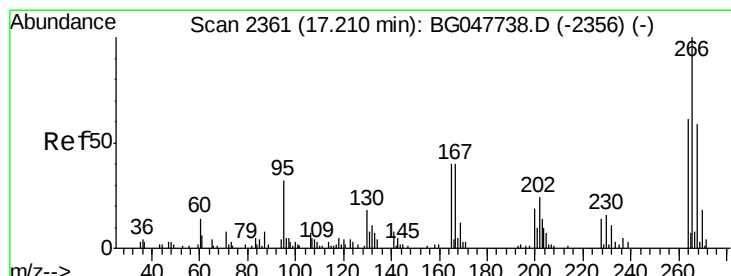
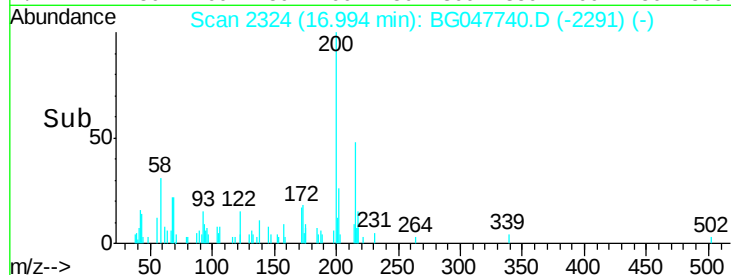
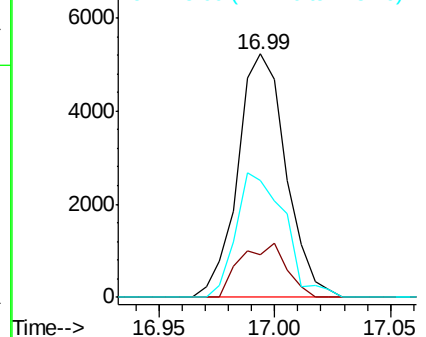
Tot Ion	Ratio	Lower	Upper
200	100		
173	17.6	14.9	22.3
215	47.9	42.5	63.7

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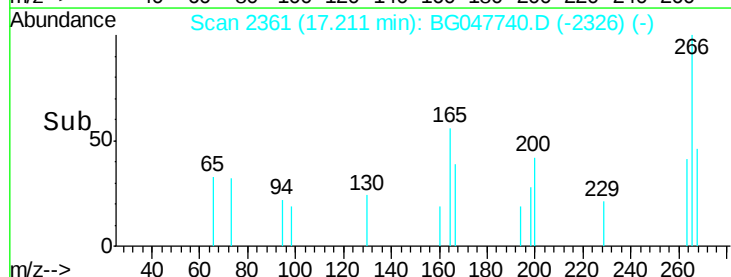
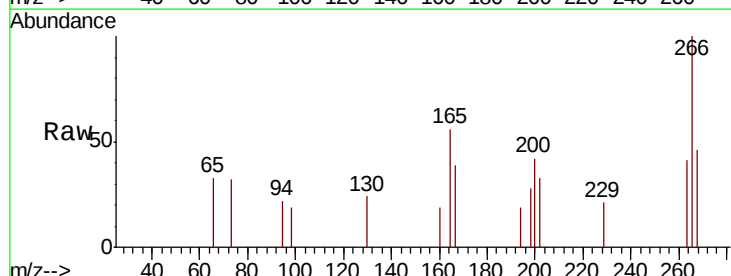
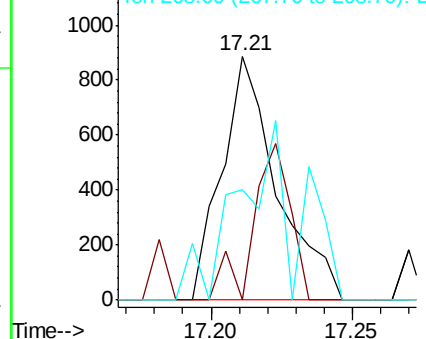
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

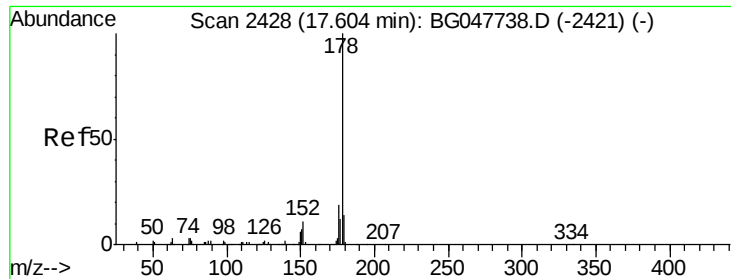


#71
Pentachlorophenol
Concen: 0.879 ng/ul
RT: 17.21 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	56.8	85.2#
268	45.6	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: 2.961 ng/ul

RT: 17.60 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

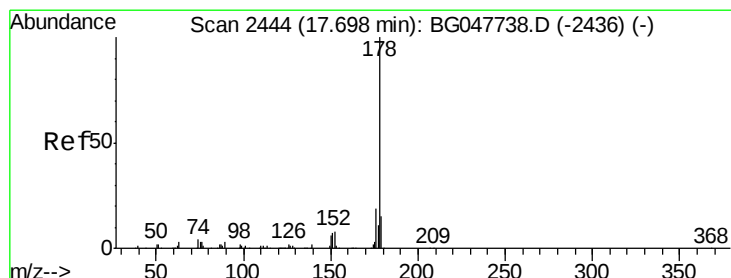
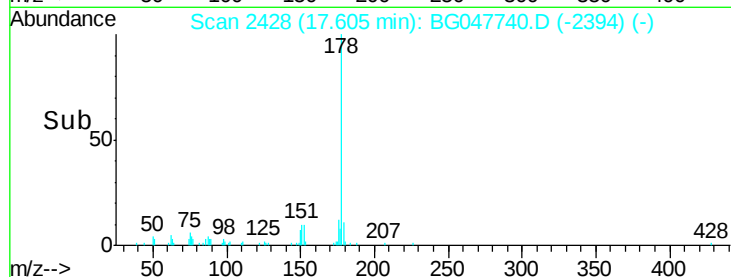
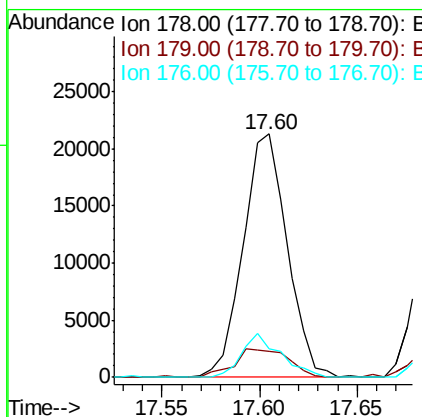
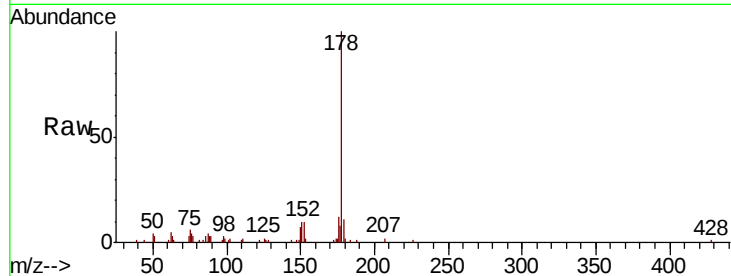
ClientSampleId :

MDL-SOIL-04

Tot Ion:	178	Resp:	33312
Ion Ratio	Lower	Upper	
178	100		
179	10.9	13.5	20.3#
176	11.6	15.3	22.9#

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#74

Anthracene

Concen: 2.829 ng/ul

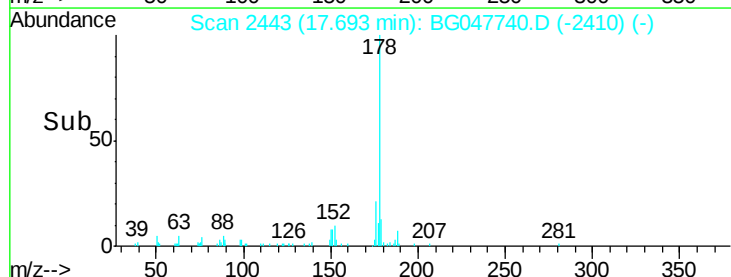
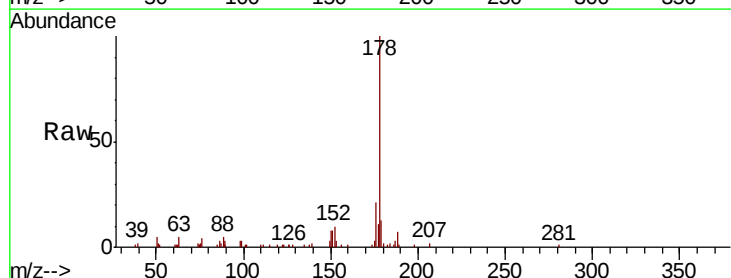
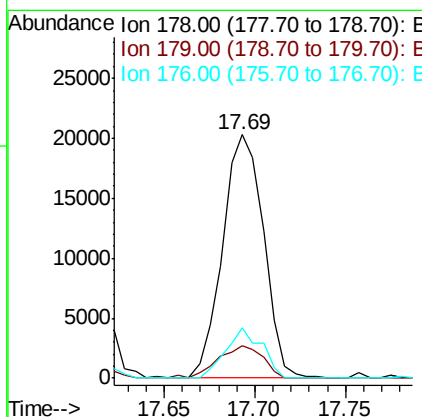
RT: 17.69 min Scan# 2443

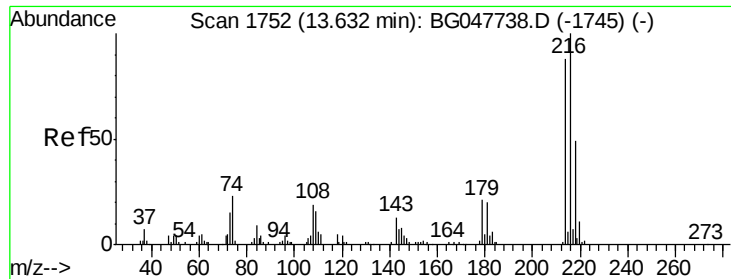
Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:	178	Resp:	31788
Ion Ratio	Lower	Upper	
178	100		
179	13.3	12.0	18.0
176	20.8	15.4	23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.629 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

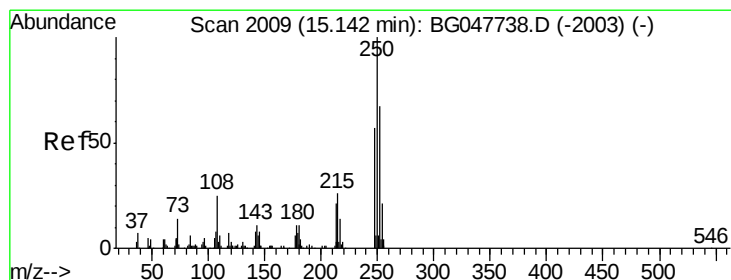
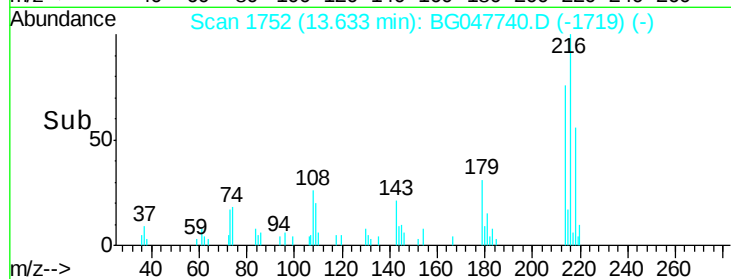
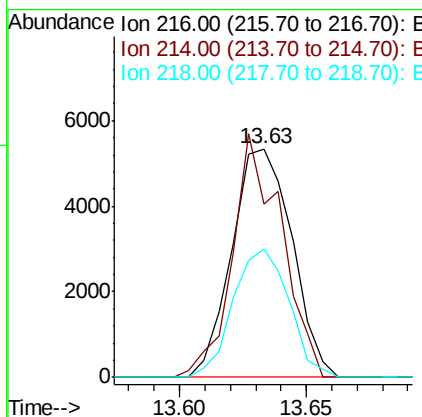
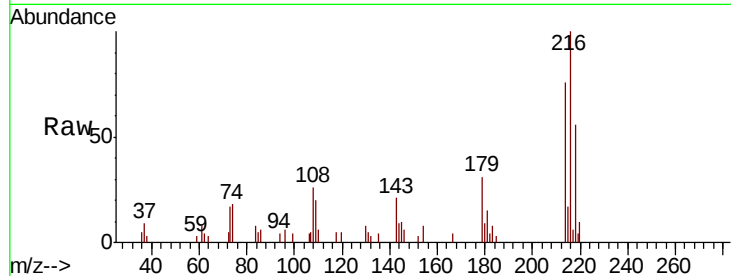
ClientSampleId :

MDL-SOIL-04

Tot Ion:	216	Resp:	8828
Ion Ratio	Lower	Upper	
216	100		
214	75.5	58.6	87.8
218	56.2	40.1	60.1

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#76

Pentachlorobenzene

Concen: 2.672 ng/uL

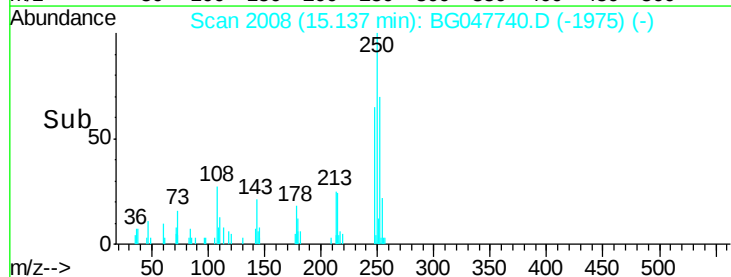
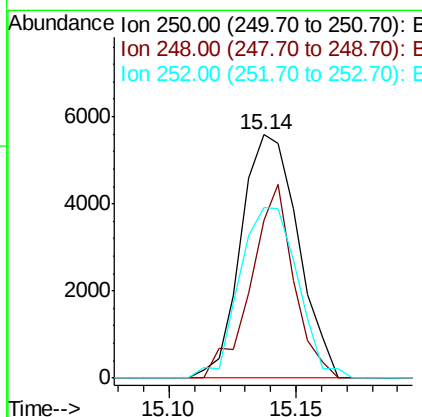
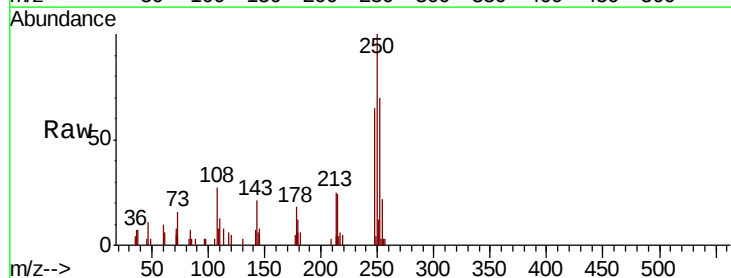
RT: 15.14 min Scan# 2008

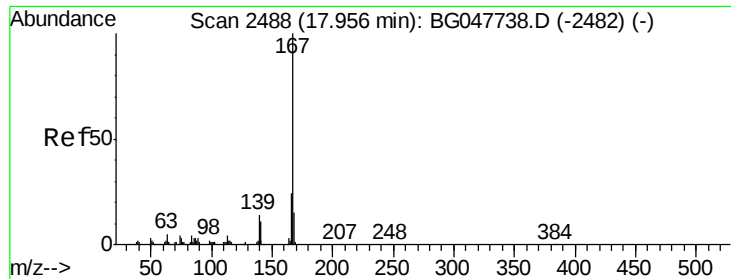
Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:	250	Resp:	8755
Ion Ratio	Lower	Upper	
250	100		
248	64.7	49.4	74.0
252	69.9	52.7	79.1





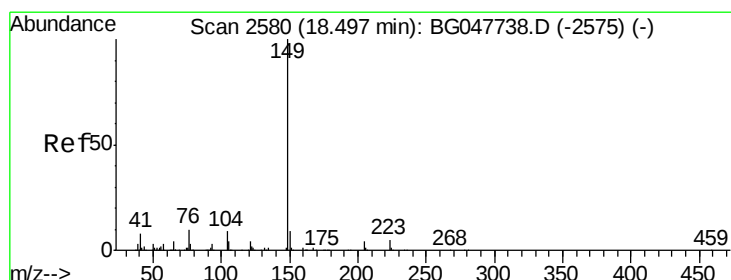
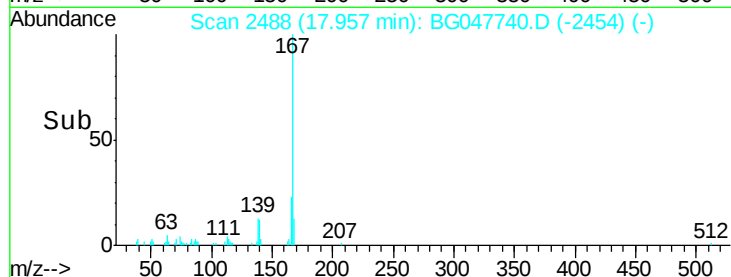
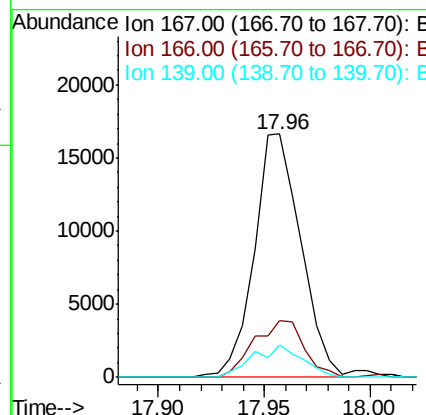
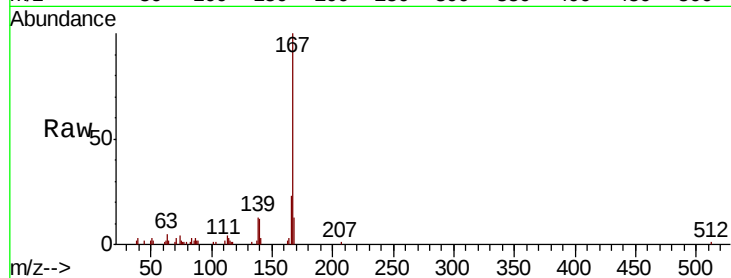
#77
 Carbazole
 Concen: 2.791 ng/ul
 RT: 17.96 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	13.1	10.2	15.2

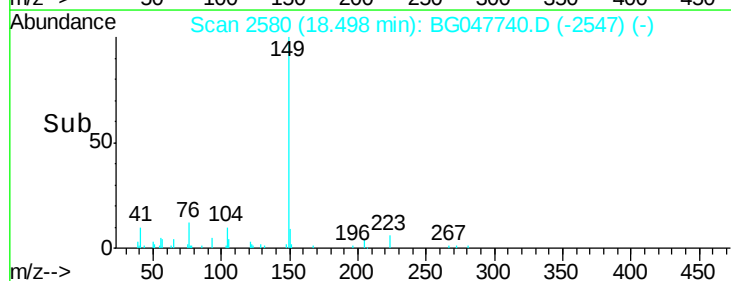
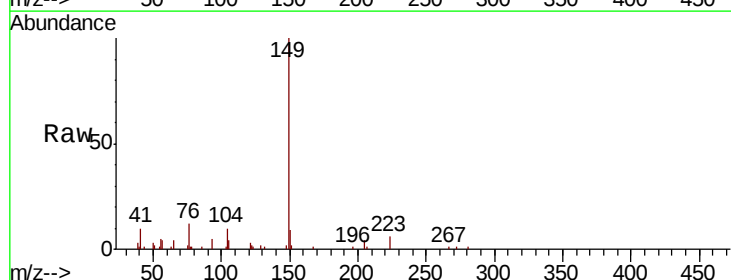
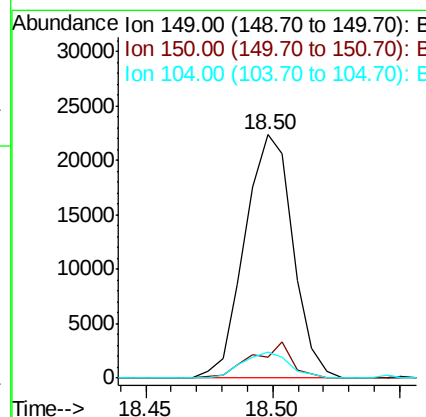
Manual Integrations
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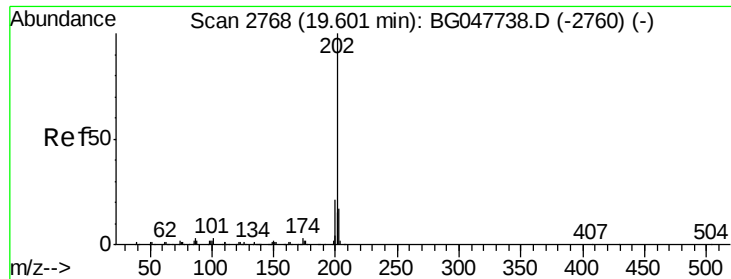
mohammad
 12/18/2020 10:23:15 AM



#78
 Di-n-butylphthalate
 Concen: 2.638 ng/ul
 RT: 18.50 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BG047740.D
 Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	10.4	7.0	10.6





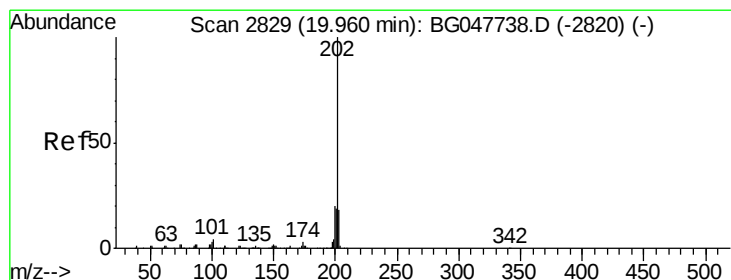
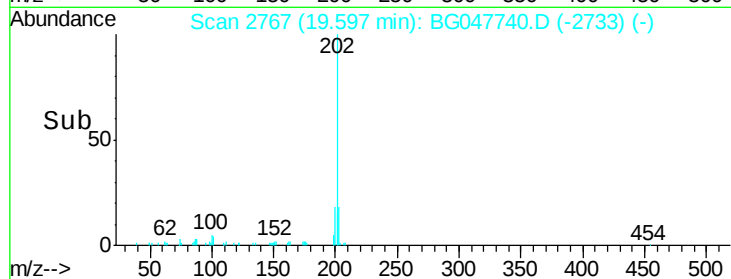
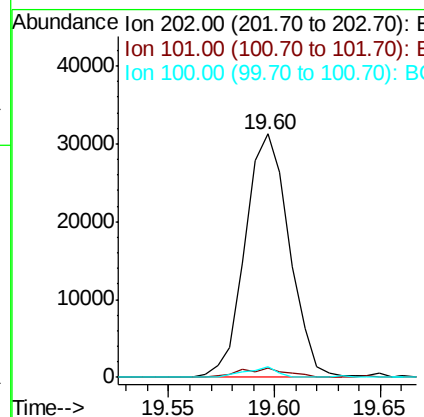
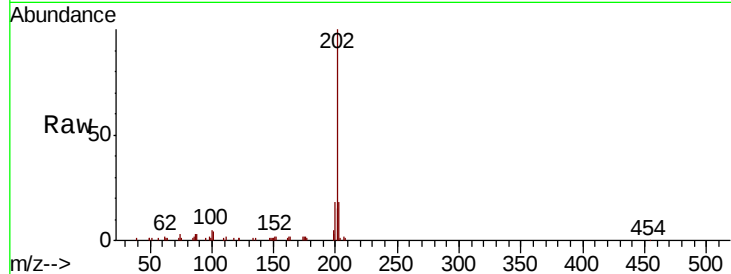
#80
Fluoranthene
Concen: 2.676 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.8	2.8	4.2
100	4.6	2.3	3.5

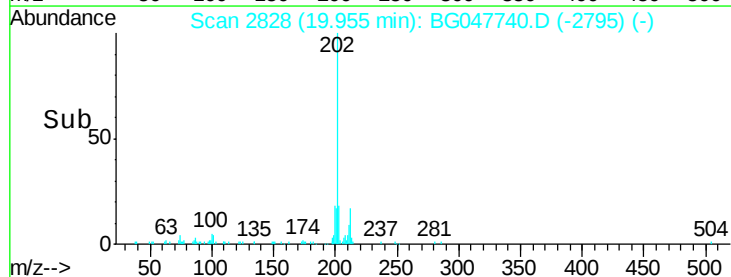
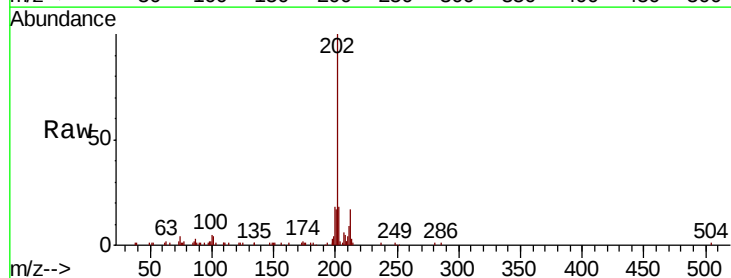
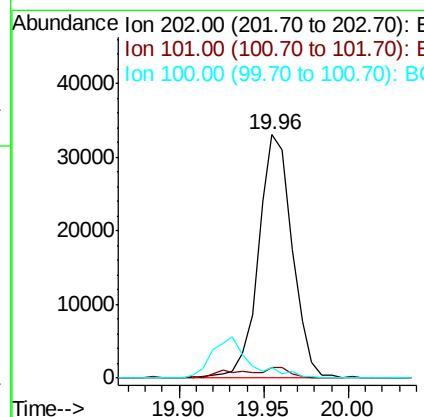
Manual Integrations
APPROVED

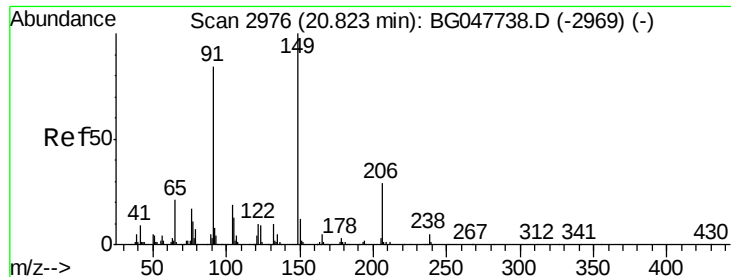
mohammad
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#82
Pyrene
Concen: 2.752 ng/ul
RT: 19.96 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.4	3.8	5.6
100	4.5	3.0	4.6





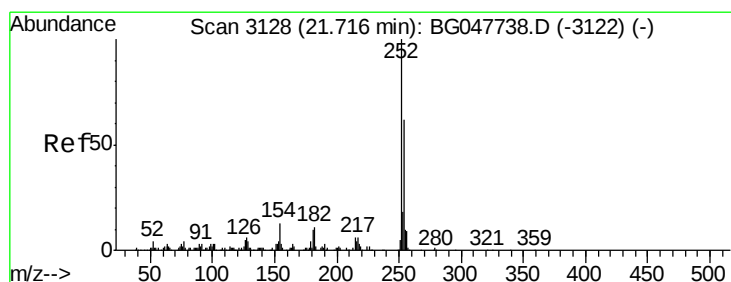
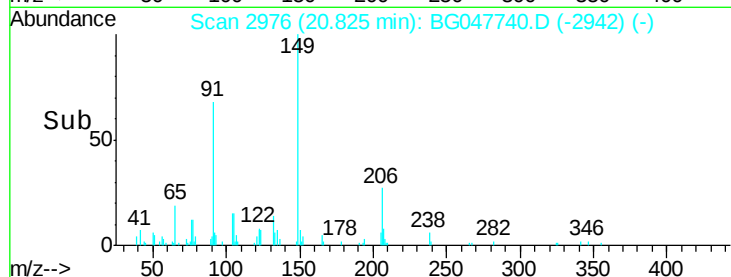
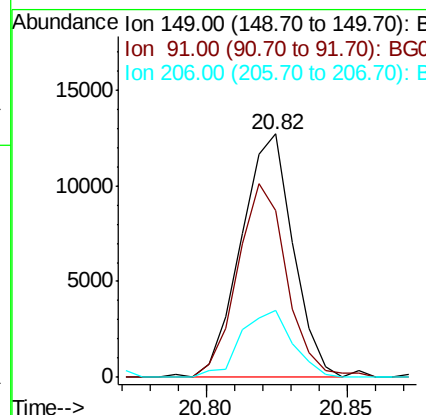
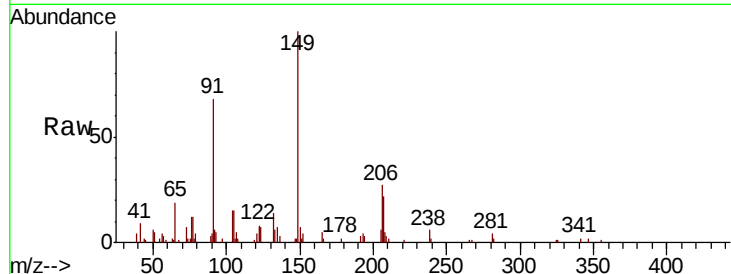
#83
Butylbenzylphthalate
Concen: 2.774 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	64.6	97.0
206	27.5	20.3	30.5

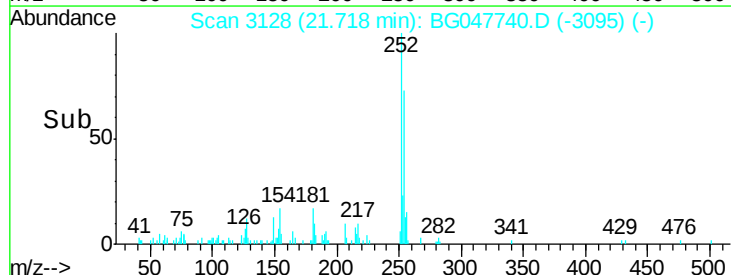
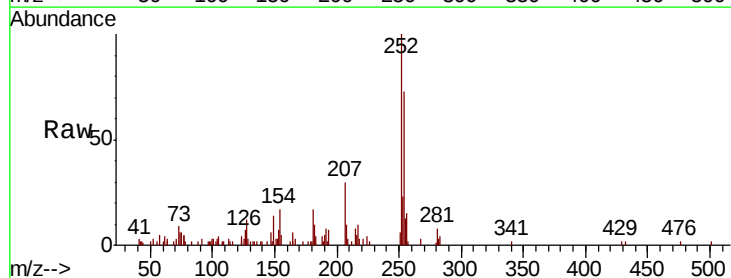
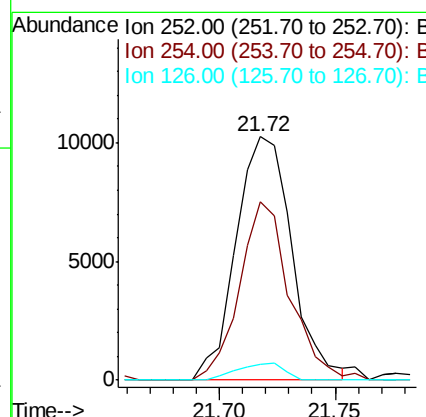
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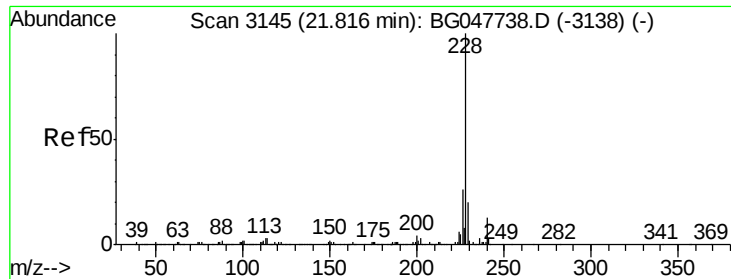
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.835 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.3	46.9	70.3#
126	6.5	3.8	5.8#





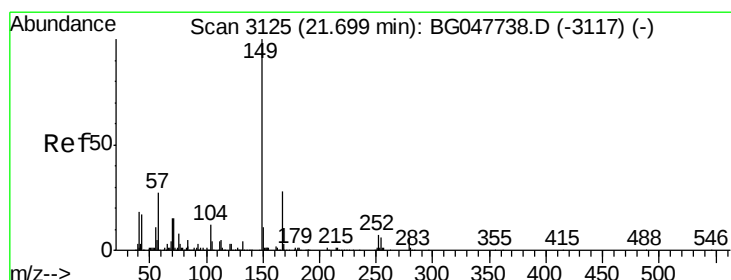
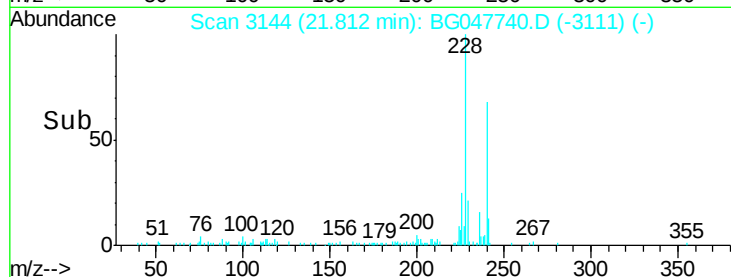
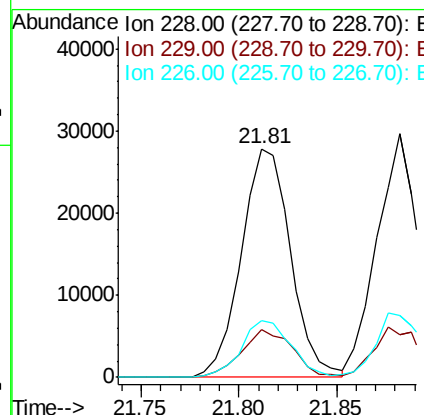
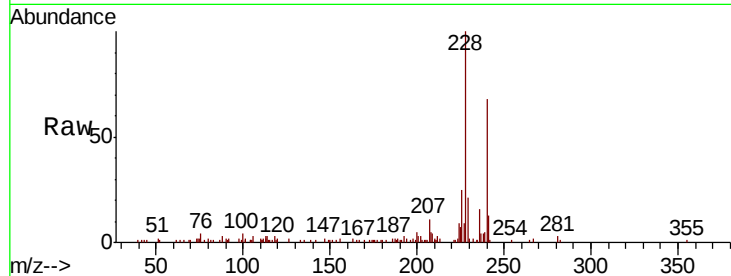
#85
Benzo(a)anthracene
Concen: 2.791 ng/ul
RT: 21.81 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.2	24.4
226	24.9	20.4	30.6

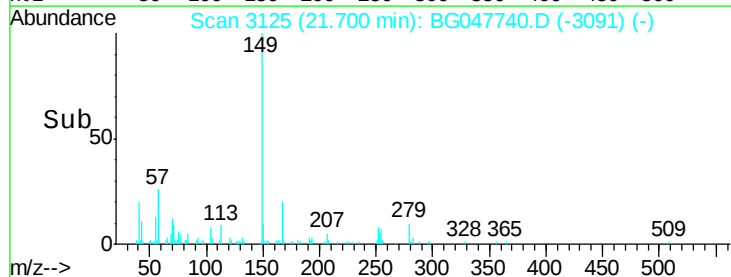
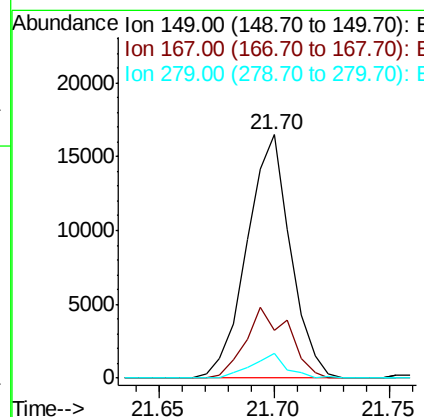
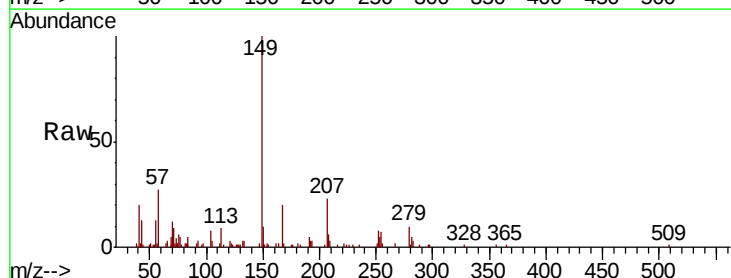
Manual Integrations
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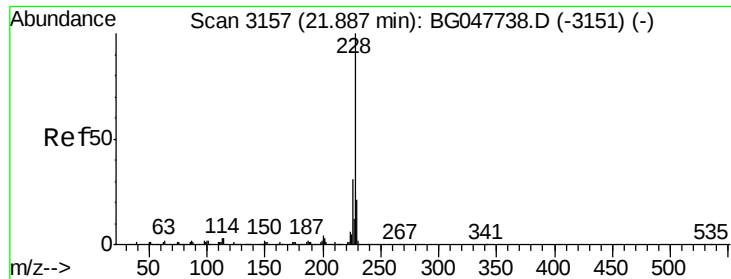
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.696 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	19.7	25.1	37.7#
279	10.2	5.2	7.8#





#87

Chrysene

Concen: 2.804 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

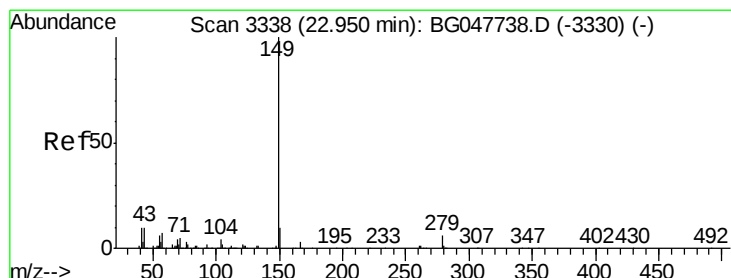
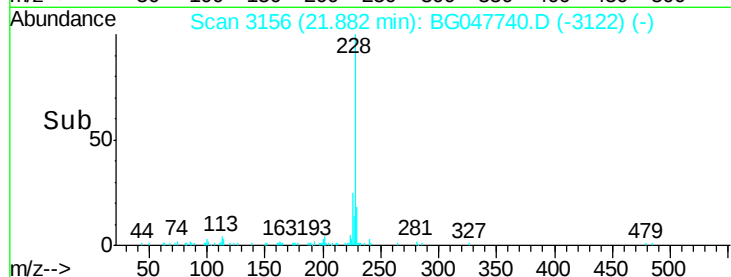
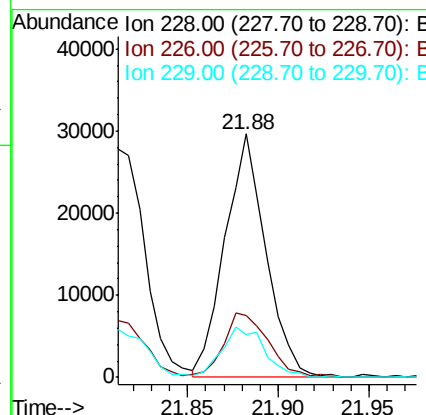
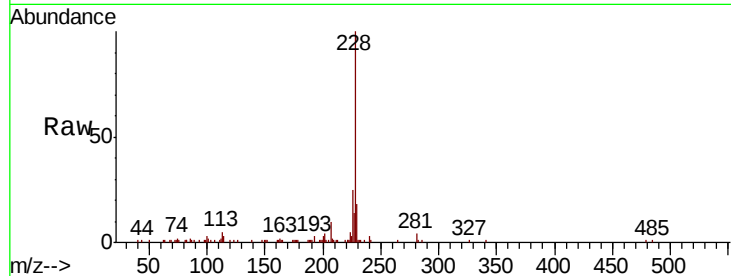
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	25.3	23.0	34.6	
229	17.6	16.2	24.2	

Manual Integrations
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#89

Di-n-octyl phthalate

Concen: 2.809 ng/ul

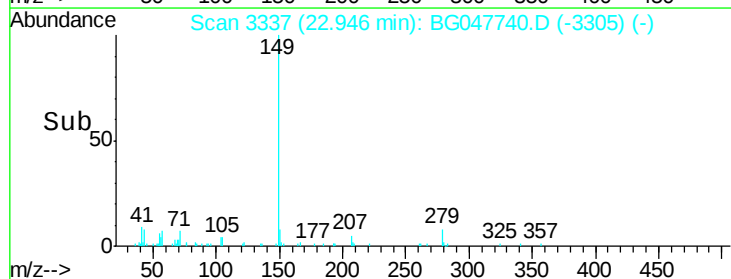
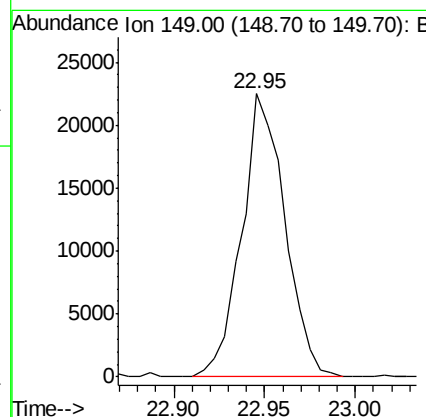
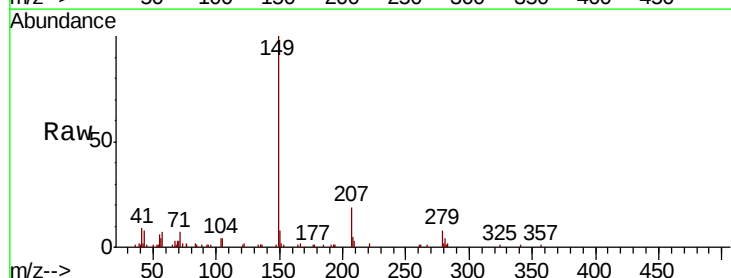
RT: 22.95 min Scan# 3337

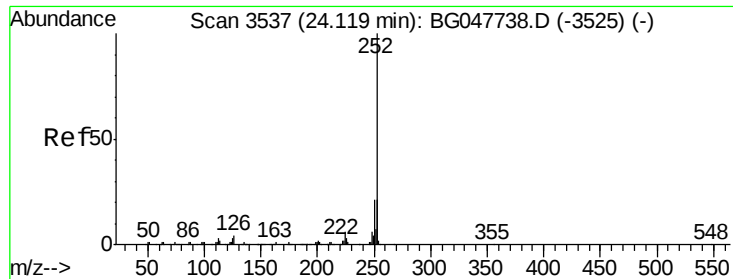
Delta R.T. -0.01 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:149 Resp: 37201





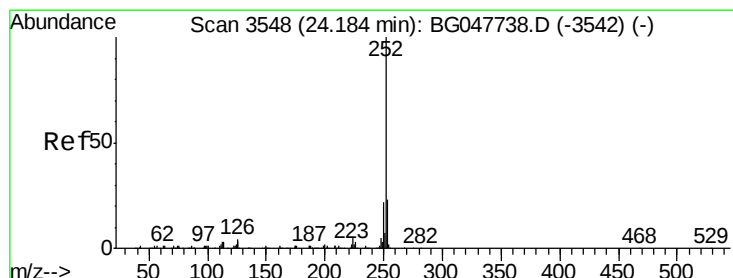
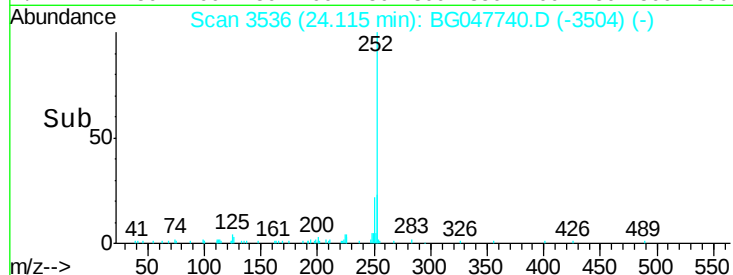
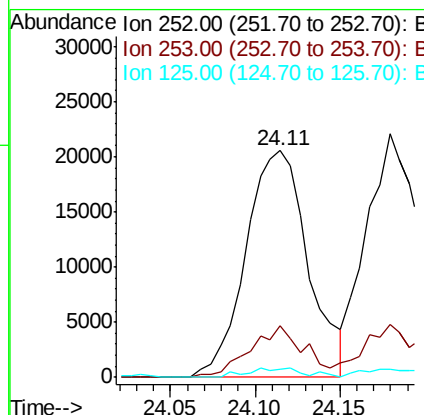
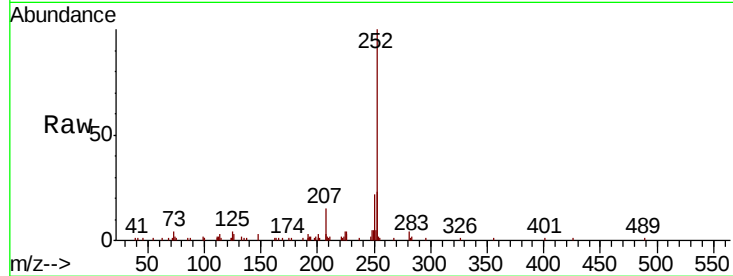
#90
Benzo(b)fluoranthene
Concen: 2.986 ng/ul
RT: 24.11 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.6	24.8
125	3.6	1.8	2.8#

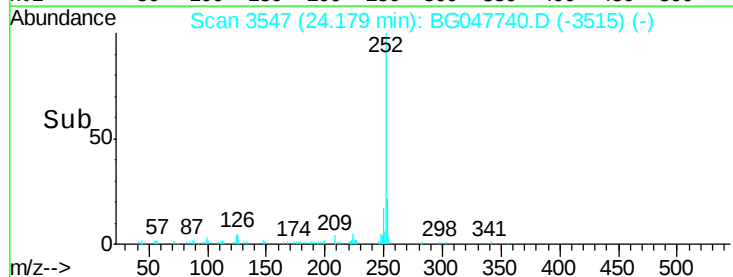
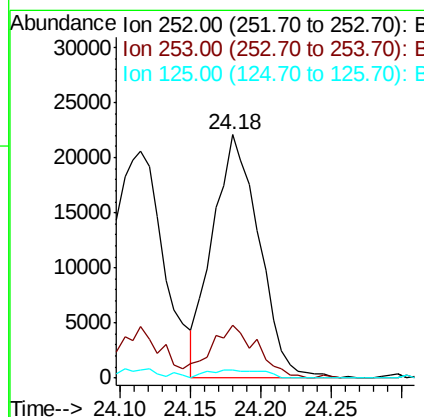
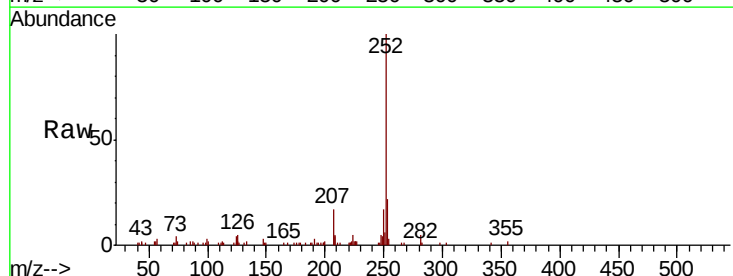
Manual Integrations
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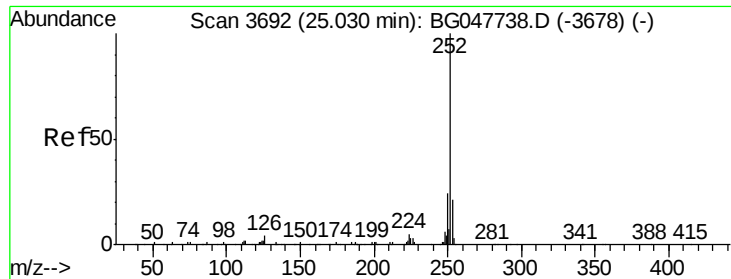
mohammad
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#91
Benzo(k)fluoranthene
Concen: 2.918 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	3.3	2.2	3.2#





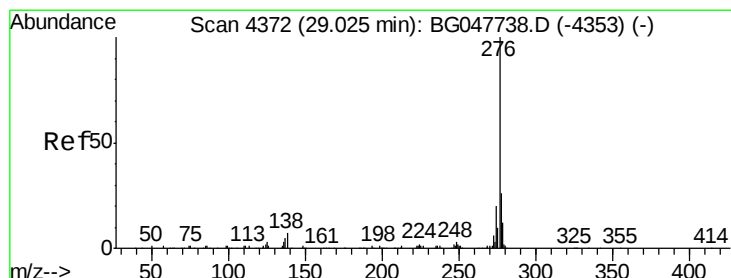
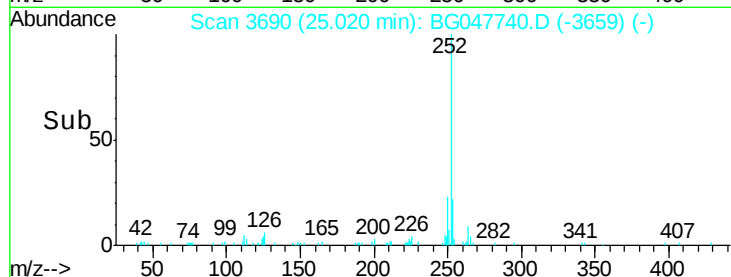
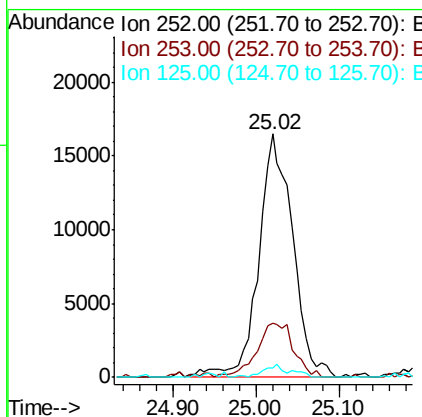
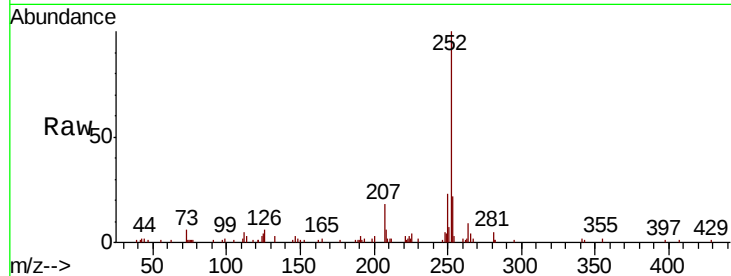
#93
Benzo(a)pyrene
Concen: 3.036 ng/ul m
RT: 25.02 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	4.1	2.6	4.0

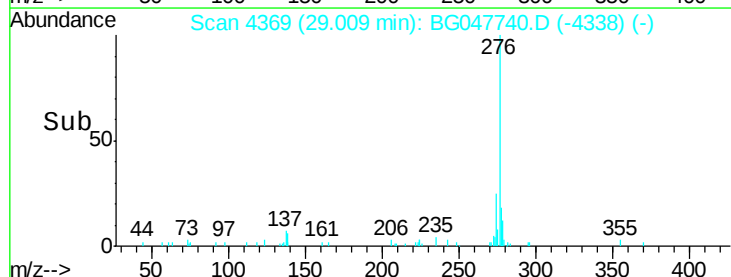
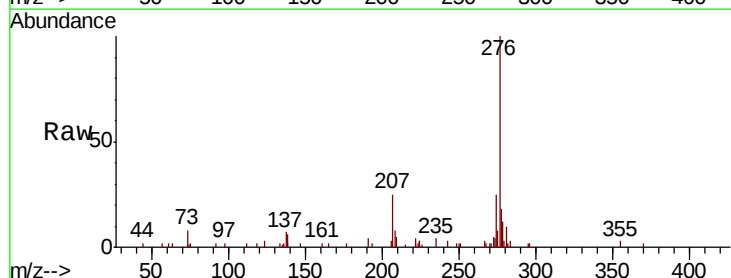
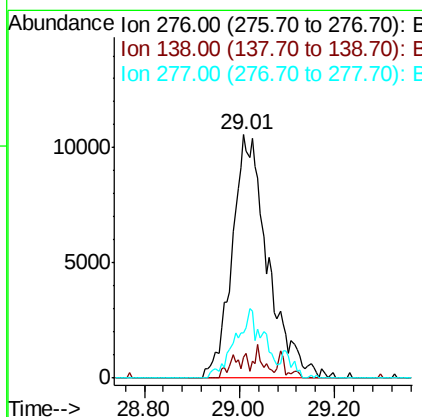
Manual Integrations
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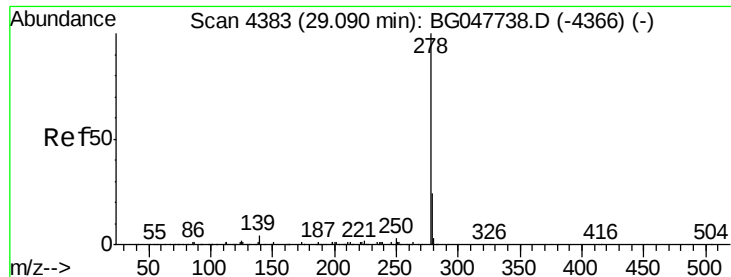
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.874 ng/ul m
RT: 29.01 min Scan# 4369
Delta R.T. -0.02 min
Lab File: BG047740.D
Acq: 15 Dec 2020 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.2	5.1	7.7
277	18.5	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 2.828 ng/ul m

RT: 29.08 min Scan# 4381

Delta R.T. -0.02 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Instrument :

BNA_G

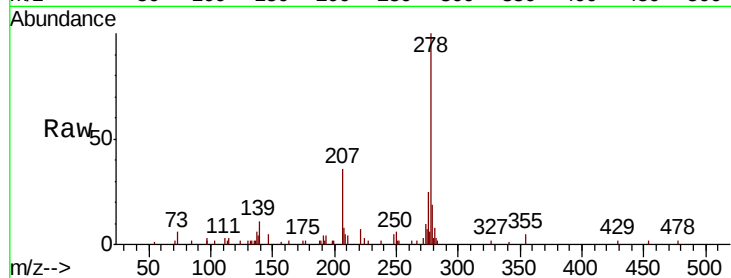
ClientSampleId :

MDL-SOIL-04

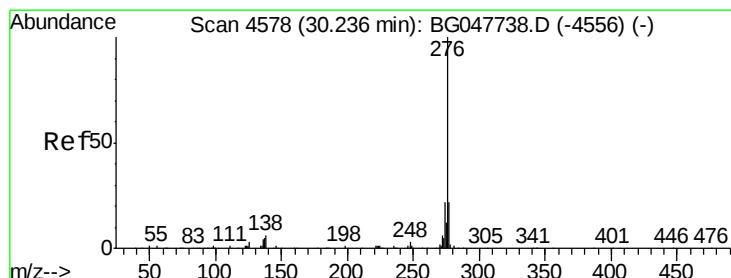
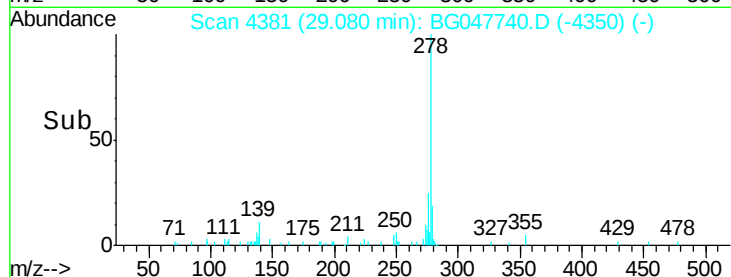
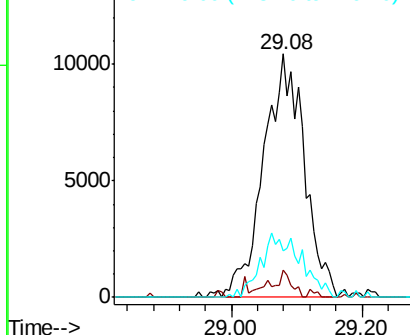
Tot Ion:	278	Resp:	45095
Ion Ratio	Lower	Upper	
278	100		
139	11.3	3.5	5.3#
279	19.2	18.6	28.0

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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: 2.919 ng/ul m

RT: 30.21 min Scan# 4574

Delta R.T. -0.03 min

Lab File: BG047740.D

Acq: 15 Dec 2020 10:12

Tgt Ion:	276	Resp:	46157
Ion Ratio	Lower	Upper	
276	100		
138	7.5	4.2	6.4#
277	20.3	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

