

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047722.D
 Acq On : 11 Dec 2020 20:29
 Operator : CG/JU
 Sample : L4485-03
 Misc : MDL-SOIL-03
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Manual Integrations
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 12/14/2020 2:44:27 PM

Quant Time: Dec 12 00:26:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 23:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	40532	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	166051	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	124383	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	295137	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	326451	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	352836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	5400	5.86	ng/uL	0.00
4) Pyridine-d5	3.96	84	62892	24.05	ng/ul	0.00
7) Phenol-d5	7.34	99	122095	35.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	70642	39.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	92262	35.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	100962	39.04	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	46781	33.48	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	55391	34.83	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	111780	33.27	ng/ul	0.00
31) 4-Chloroaniline-d4	11.16	131	125046	31.98	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	360806	35.15	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	437551	37.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	50953	32.59	ng/ul	0.00
60) Fluorene-d10	15.81	176	324048	33.81	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	73186	36.23	ng/ul	0.00
73) Anthracene-d10	17.66	188	497687	34.68	ng/ul	0.00
81) Pyrene-d10	19.93	212	583898	33.04	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	638857	32.26	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	894m	0.941	ng/uL
5) Pyridine	3.98	79	8135m	3.316	ng/ul
6) Benzaldehyde	7.33	77	8369	5.357	ng/ul# 78
8) Phenol	7.37	94	9752	2.919	ng/ul# 86
10) Bis(2-Chloroethyl)ether	7.61	93	7562	3.254	ng/ul# 96
12) 2-Chlorophenol	7.76	128	7984	3.130	ng/ul# 85
13) 2-Methylphenol	8.64	108	7819	3.076	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.74	45	7557	3.494	ng/ul# 88
16) Acetophenone	9.03	105	14137	3.255	ng/ul# 82
17) N-Nitroso-di-n-propylamine	9.01	70	6994	2.932	ng/ul# 87
18) 4-Methylphenol	8.97	108	8399	3.011	ng/ul 100
19) Hexachloroethane	9.29	117	3868	3.096	ng/ul# 85
22) Nitrobenzene	9.41	77	12004	2.885	ng/ul 93
23) Isophorone	9.94	82	22670m	3.137	ng/ul
25) 2-Nitrophenol	10.14	139	5087	3.061	ng/ul# 73
26) 2,4-Dimethylphenol	10.18	107	10489	2.689	ng/ul# 86
27) Bis(2-Chloroethoxy)methane	10.42	93	10403	3.016	ng/ul# 94
29) 2,4-Dichlorophenol	10.66	162	8399	2.725	ng/ul# 63
30) Naphthalene	11.09	128	26478	2.886	ng/ul 96
32) 4-Chloroaniline	11.19	127	11599	3.103	ng/ul 98
33) Hexachlorobutadiene	11.36	225	8431	2.547	ng/ul 91
34) Caprolactam	11.97	113	3183m	3.049	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.29	107	8899	2.620	ng/ul	97
36) 2-Methylnaphthalene	12.67	142	20951	3.026	ng/ul	87
37) 1-Methylnaphthalene	12.88	142	18219	2.754	ng/ul#	92
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	16022	3.128	ng/ul	91
40) Hexachlorocyclopentadiene	13.01	237	7319	2.179	ng/ul	93
41) 2,4,6-Trichlorophenol	13.26	196	9747	3.173	ng/ul	93
42) 2,4,5-Trichlorophenol	13.34	196	8897m	2.735	ng/ul	
43) 1,1'-Biphenyl	13.67	154	28184	2.934	ng/ul	99
44) 2-Chloronaphthalene	13.71	162	21748	2.876	ng/ul#	88
45) 2-Nitroaniline	13.90	65	7514	2.893	ng/ul	86
47) Dimethylphthalate	14.27	163	31865	3.029	ng/ul#	95
48) 2,6-Dinitrotoluene	14.38	165	6317	2.843	ng/ul	93
50) Acenaphthylene	14.55	152	32546	2.942	ng/ul	97
51) 3-Nitroaniline	14.72	138	5923	3.712	ng/ul#	84
52) Acenaphthene	14.89	153	22401	2.850	ng/ul	93
53) 2,4-Dinitrophenol	14.93	184	2371m	1.799	ng/ul	
55) 4-Nitrophenol	15.02	109	7448	2.809	ng/ul	92
56) Dibenzofuran	15.22	168	34782	3.055	ng/ul	95
57) 2,4-Dinitrotoluene	15.17	165	9690	3.042	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	8233	2.733	ng/ul	90
59) Diethylphthalate	15.62	149	32474	3.119	ng/ul#	97
61) Fluorene	15.87	166	31022	3.170	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.85	204	17885	2.922	ng/ul#	95
63) 4-Nitroaniline	15.88	138	5890	3.926	ng/ul#	87
66) 4,6-Dinitro-2-methylphenol	15.93	198	6358	3.101	ng/ul#	59
67) N-Nitrosodiphenylamine	16.06	169	25691	3.128	ng/ul	97
68) 4-Bromophenyl-phenylether	16.75	248	12671	3.344	ng/ul	95
69) Hexachlorobenzene	16.86	284	11842	2.847	ng/ul#	87
70) Atrazine	17.00	200	12426	3.176	ng/ul#	84
71) Pentachlorophenol	17.22	266	2863m	1.464	ng/ul	
72) Phenanthrene	17.61	178	48419m	3.021	ng/ul	
74) Anthracene	17.70	178	48084	3.003	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	13307	2.782	ng/uL#	91
76) Pentachlorobenzene	15.14	250	15249	3.267	ng/uL#	85
77) Carbazole	17.96	167	37293	2.858	ng/ul	98
78) Di-n-butylphthalate	18.50	149	50118	3.131	ng/ul#	95
80) Fluoranthene	19.60	202	58303	2.606	ng/ul	99
82) Pyrene	19.96	202	60034	2.718	ng/ul	99
83) Butylbenzylphthalate	20.82	149	21036	2.730	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.72	252	22872	2.846	ng/ul	93
85) Benzo(a)anthracene	21.82	228	66994	2.907	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.70	149	36586	3.445	ng/ul	98
87) Chrysene	21.89	228	60597	2.771	ng/ul	95
89) Di-n-octyl phthalate	22.96	149	51626	2.780	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	67819	2.750	ng/ul#	98
91) Benzo(k)fluoranthene	24.18	252	72576	2.979	ng/ul	98
93) Benzo(a)pyrene	25.04	252	61387	2.823	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.02	276	77884m	2.894	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	64420m	2.882	ng/ul	
96) Benzo(g,h,i)perylene	30.24	276	63567m	2.868	ng/ul	

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ALS Vial : 15 Sample Multiplier: 1

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

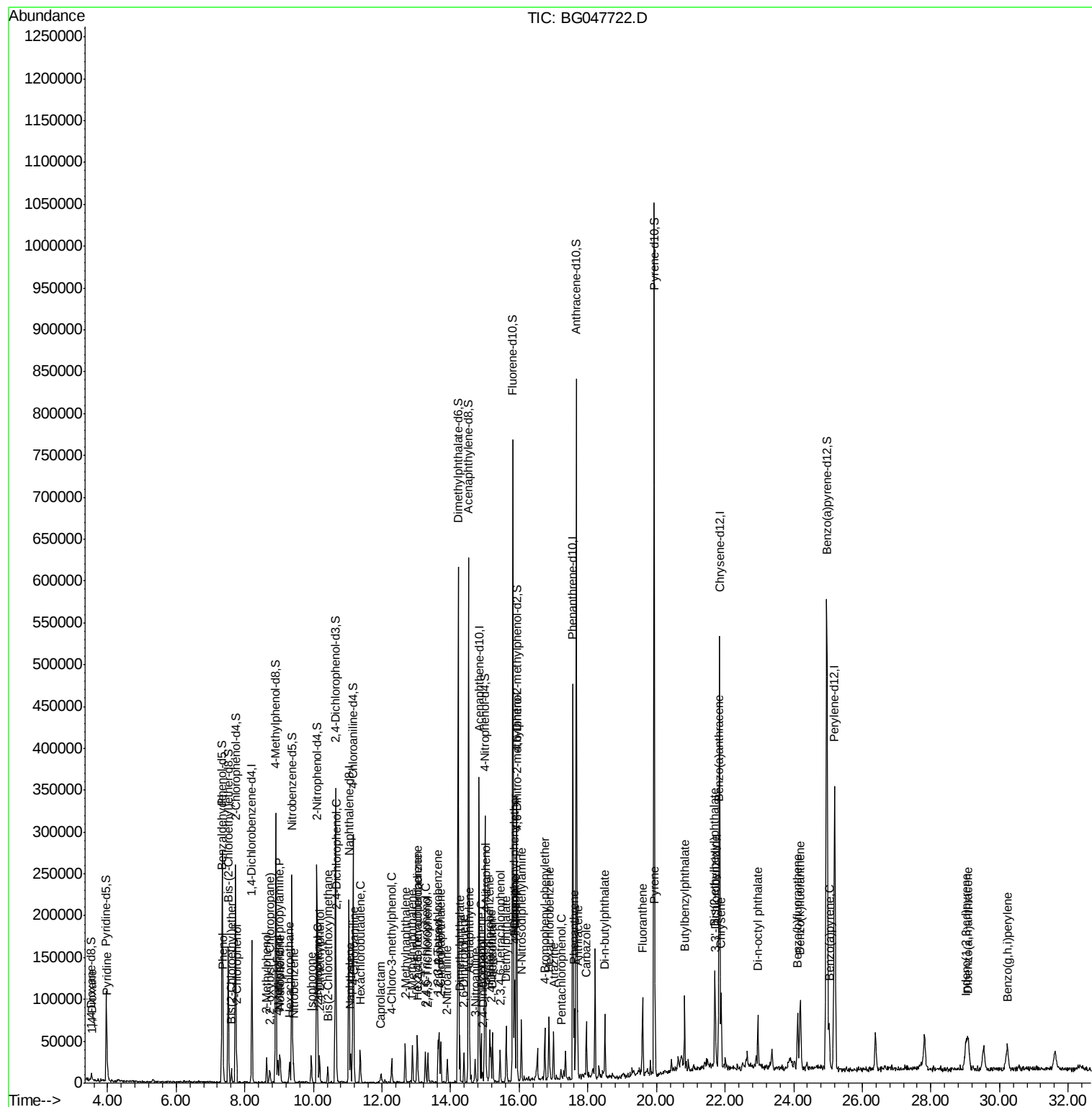
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
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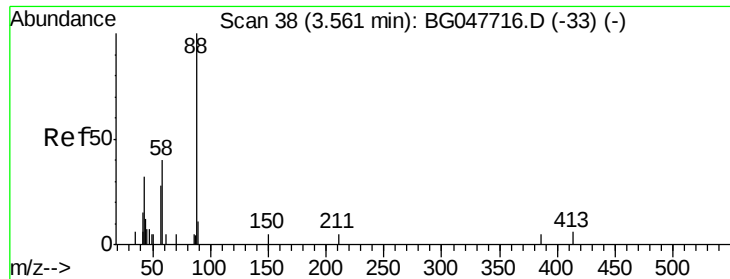
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.941 ng/uL m

RT: 3.56 min Scan# 38

Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

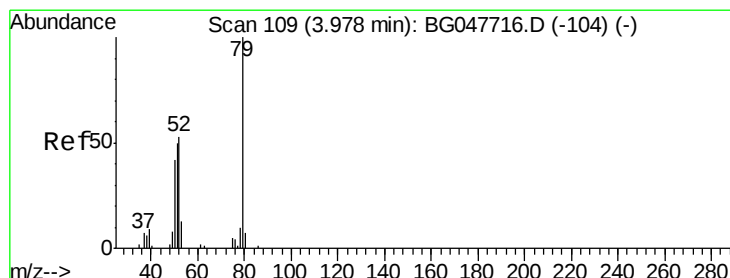
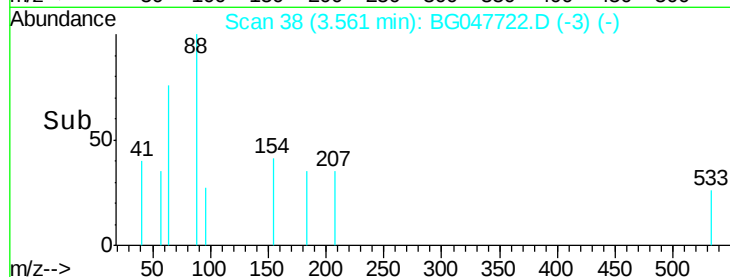
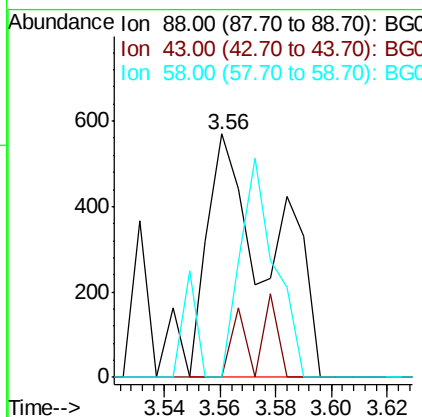
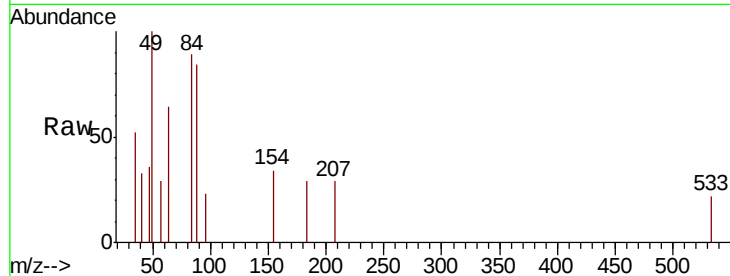
ClientSampleId :

MDL-SOIL-03

Tot Ion:	88	Resp:	894
Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.6	61.0#
58	0.0	54.0	81.0#

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#5

Pyridine

Concen: 3.316 ng/uL m

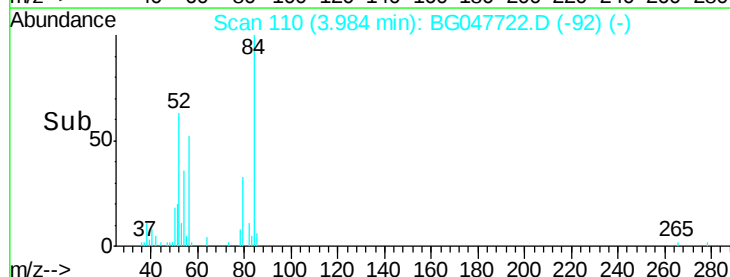
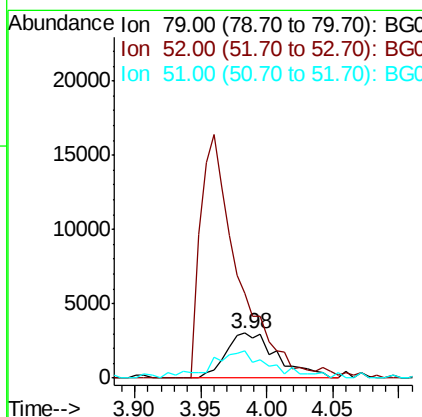
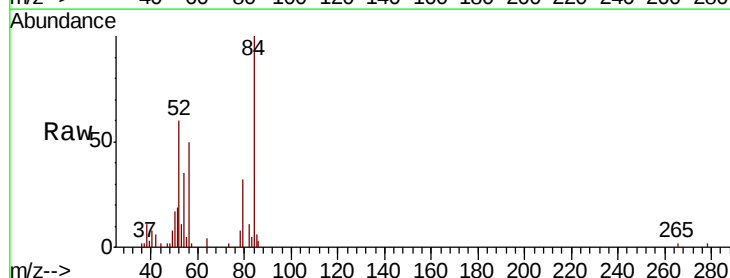
RT: 3.98 min Scan# 110

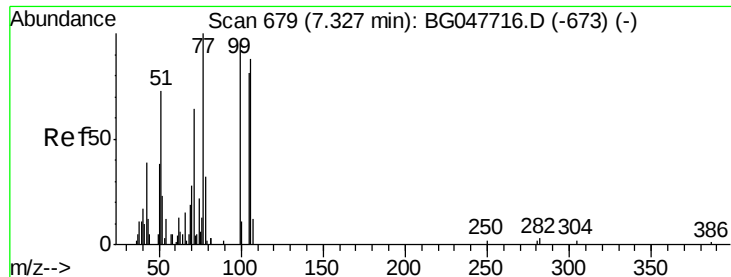
Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion:	79	Resp:	8135
Ion	Ratio	Lower	Upper
79	100		
52	190.3	60.8	91.2#
51	60.2	42.4	63.6





#6

Benzaldehyde

Concen: 5.357 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

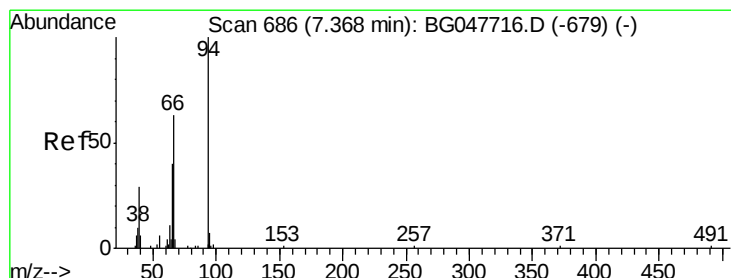
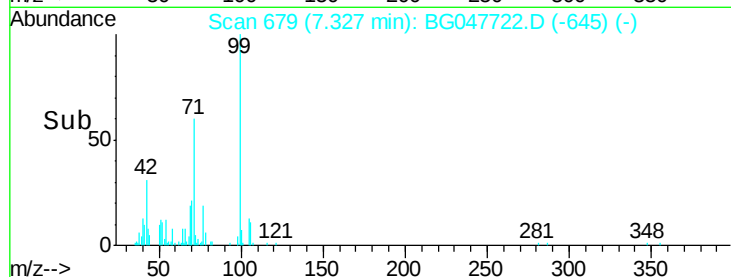
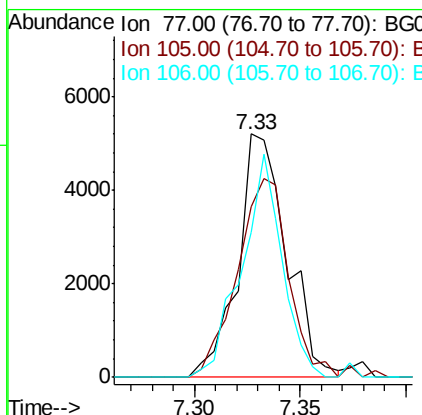
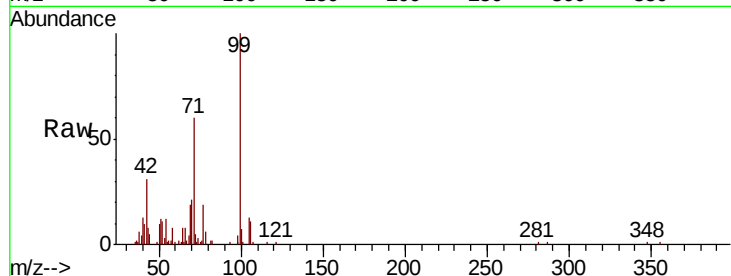
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
77	100		
105	70.1	67.9	101.9
106	59.5	68.1	102.1

Manual Integrations
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#8

Phenol

Concen: 2.919 ng/ul

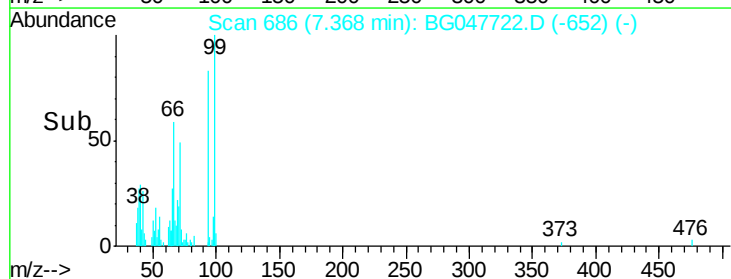
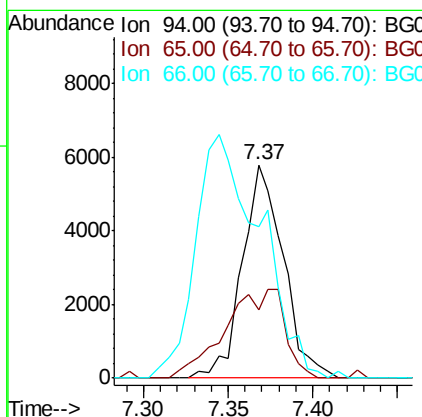
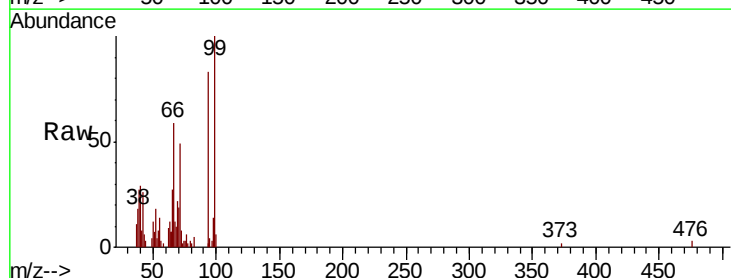
RT: 7.37 min Scan# 686

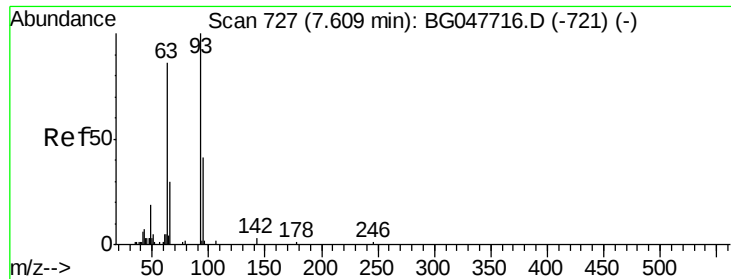
Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	37.2	55.8
66	71.1	63.2	94.8





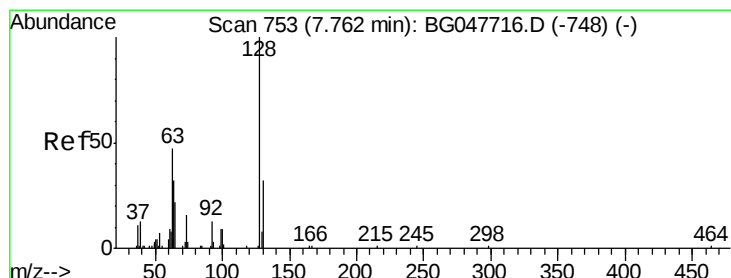
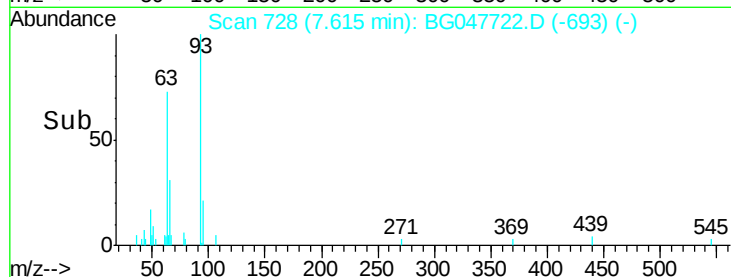
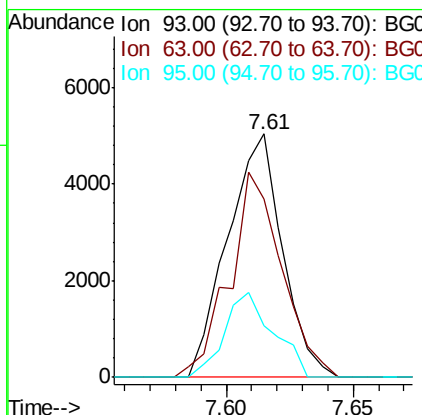
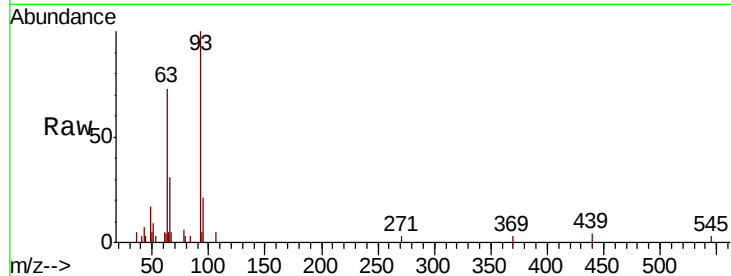
#10
Bis(2-Chloroethyl)ether
Concen: 3.254 ng/ul
RT: 7.61 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG047722.D
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Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.2	87.4
95	21.4	23.4	35.2

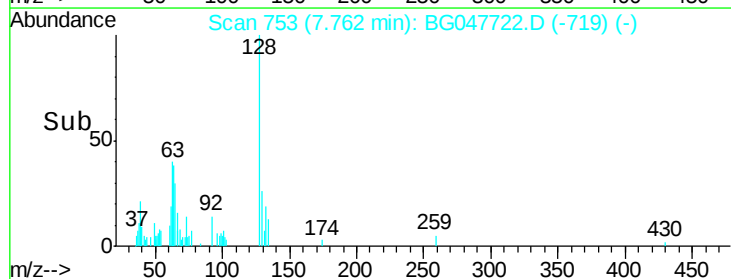
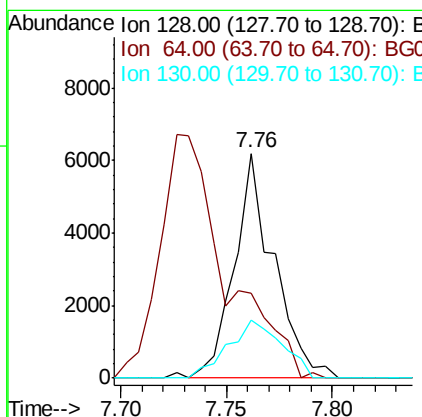
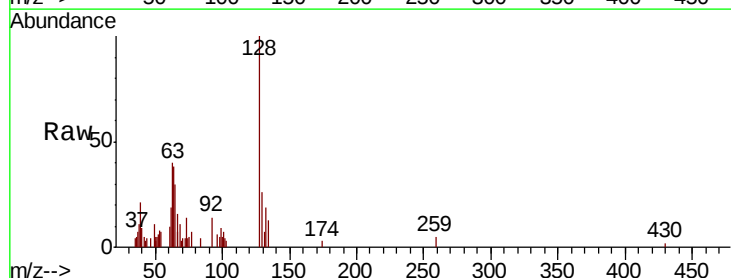
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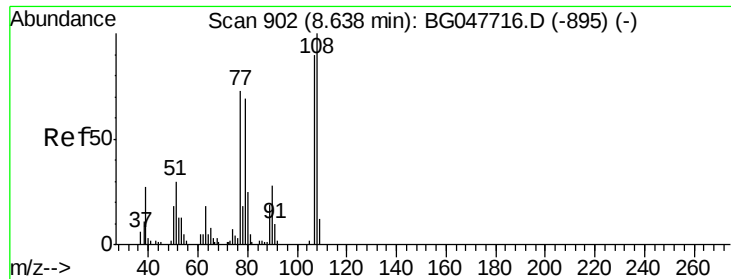
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#12
2-Chlorophenol
Concen: 3.130 ng/ul
RT: 7.76 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
128	100		
64	37.6	40.2	60.2
130	25.6	24.6	36.8





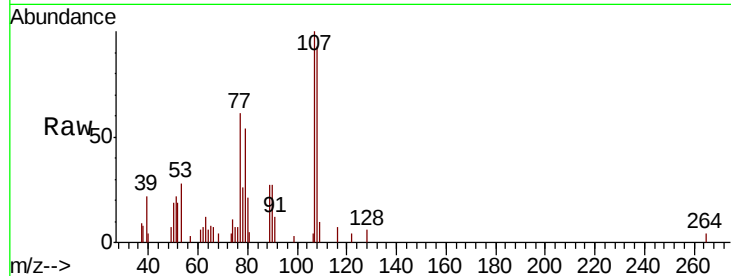
#13
2-Methylphenol
Concen: 3.076 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

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Tot Ion	Ratio	Lower	Upper
108	100		
107	108.0	83.8	125.6

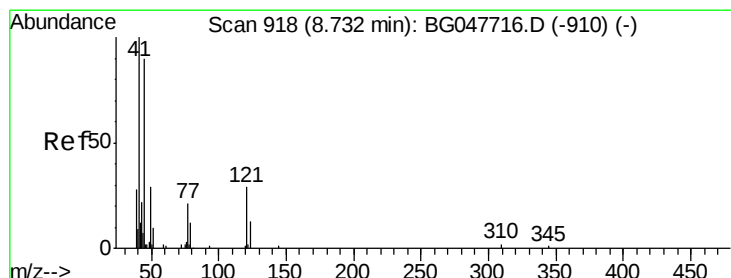
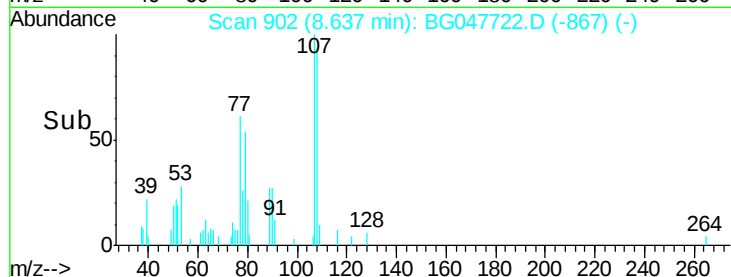
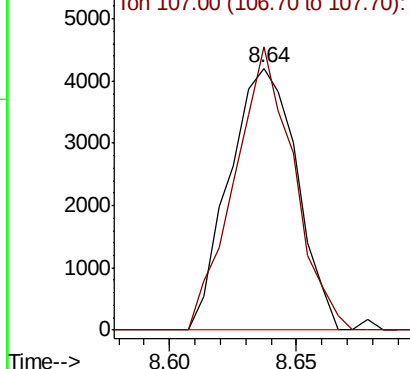
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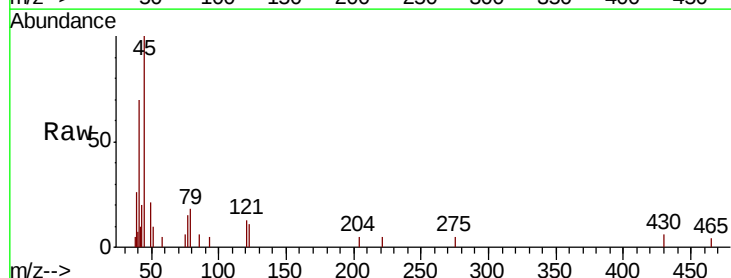
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.494 ng/ul
RT: 8.74 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG047722.D
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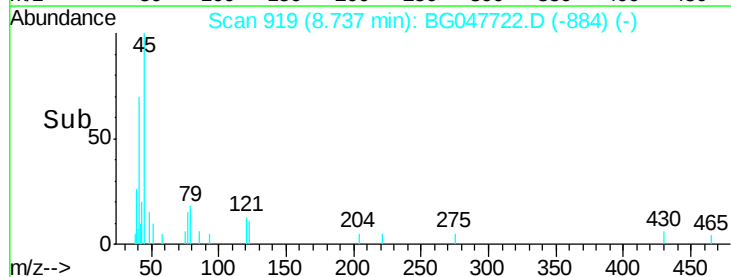
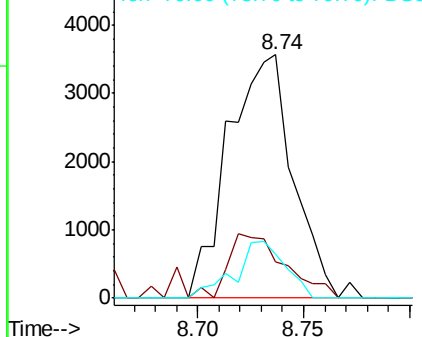
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	18.3	27.5#
79	18.2	17.0	25.6

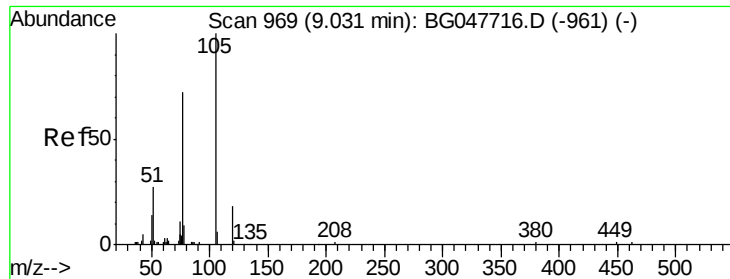


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





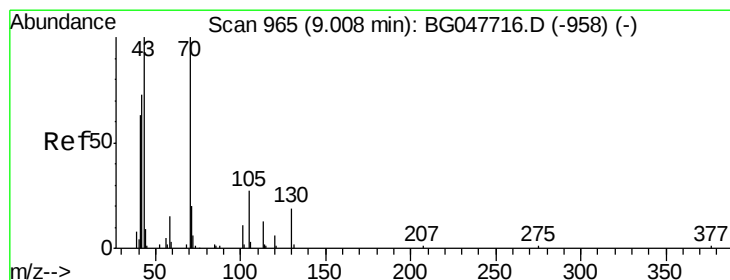
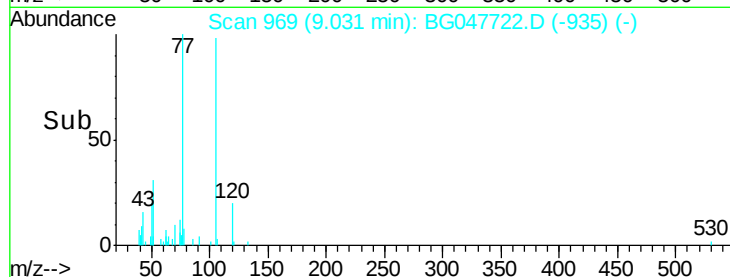
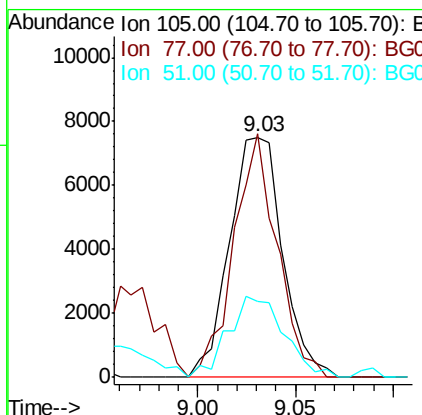
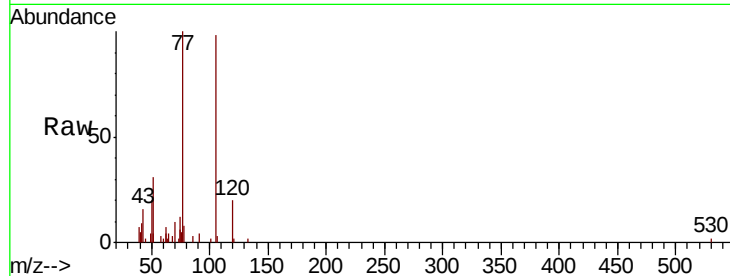
#16
Acetophenone
Concen: 3.255 ng/ul
RT: 9.03 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
105	100		
77	101.5	64.5	96.7#
51	31.8	27.7	41.5

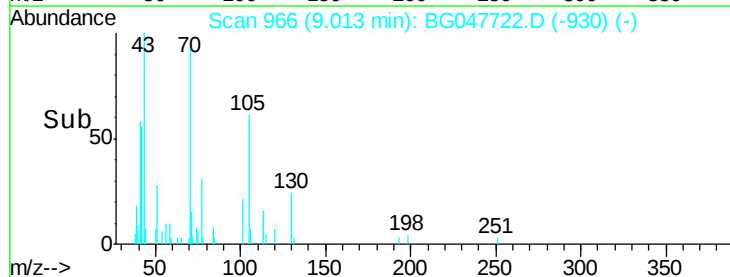
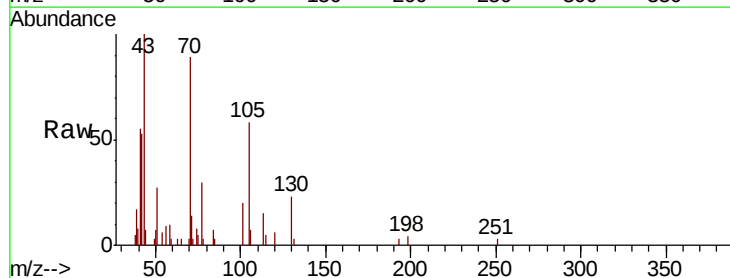
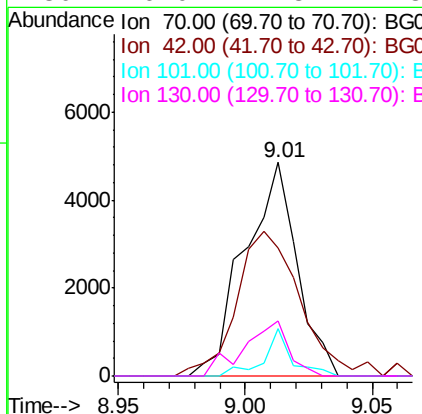
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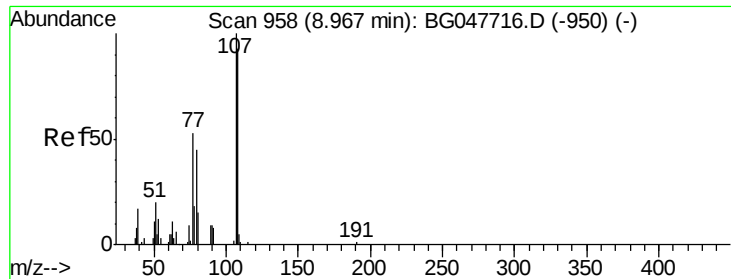
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 2.932 ng/ul
RT: 9.01 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.8	45.0	67.6
101	22.4	7.0	10.4#
130	26.0	11.8	17.8#





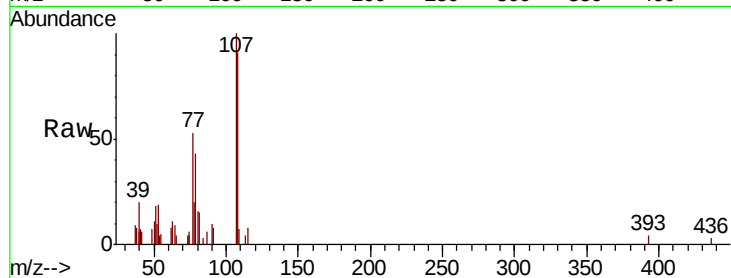
#18
4-Methylphenol
Concen: 3.011 ng/ul
RT: 8.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

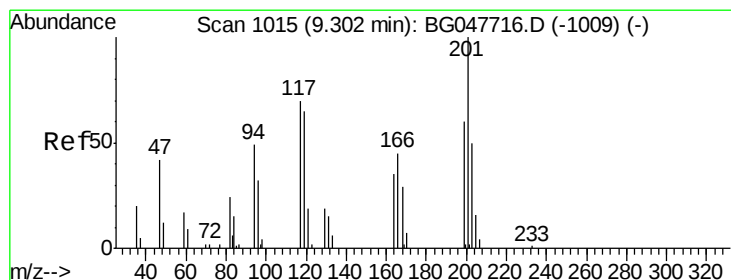
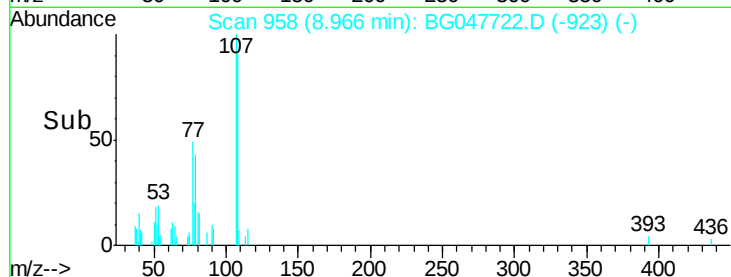
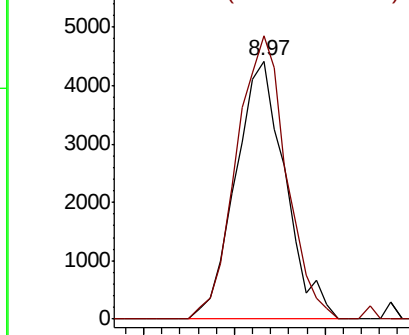
Tot Ion	Ratio	Lower	Upper
108	100		
107	109.6	87.4	131.0

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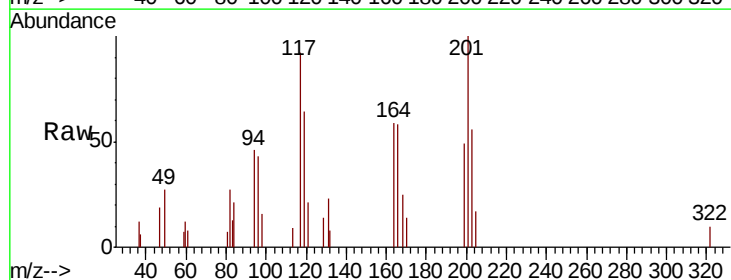


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

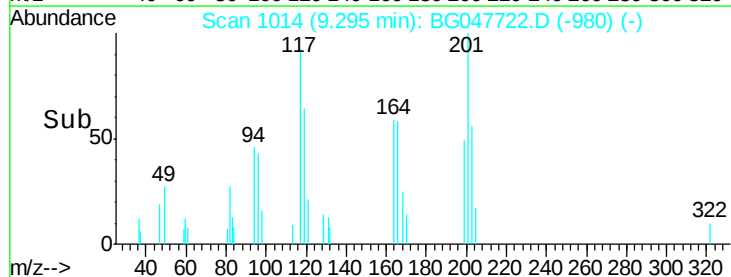
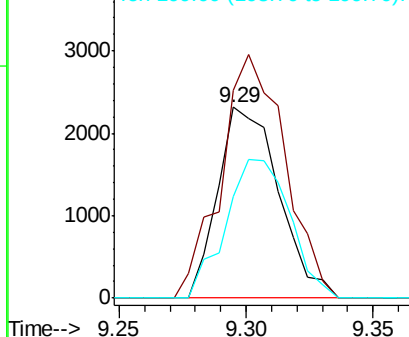


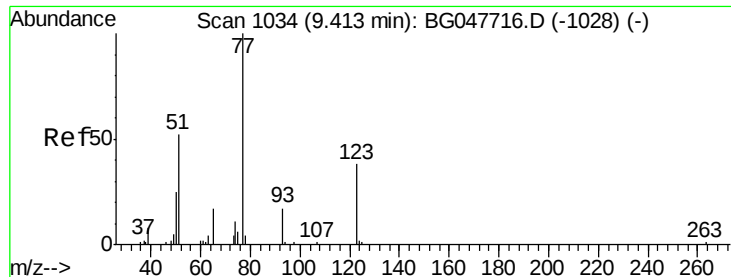
#19
Hexachloroethane
Concen: 3.096 ng/ul
RT: 9.29 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
117	100		
201	108.9	96.7	145.1
199	53.1	56.6	85.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E





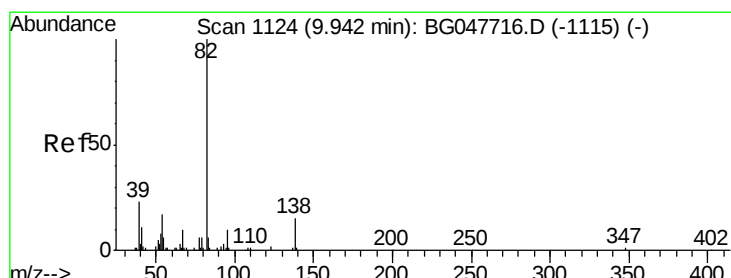
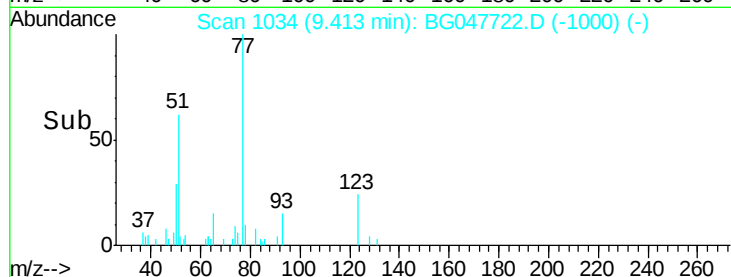
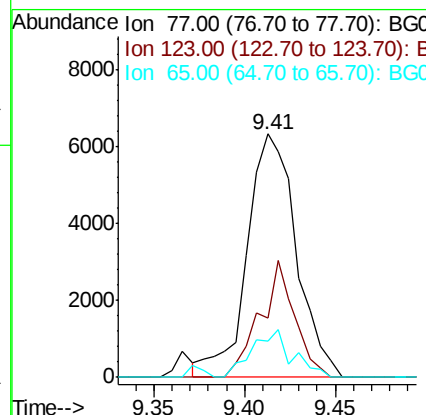
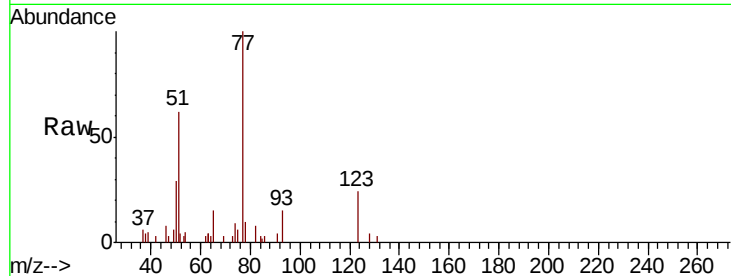
#22
 Nitrobenzene
 Concen: 2.885 ng/ul
 RT: 9.41 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	24.3	22.5	33.7
65	14.8	13.8	20.6

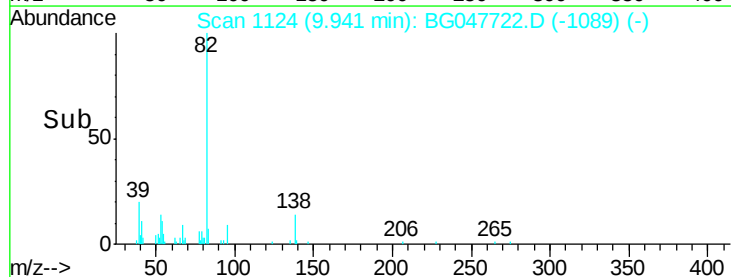
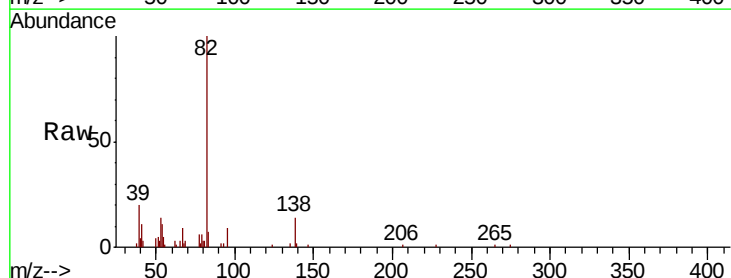
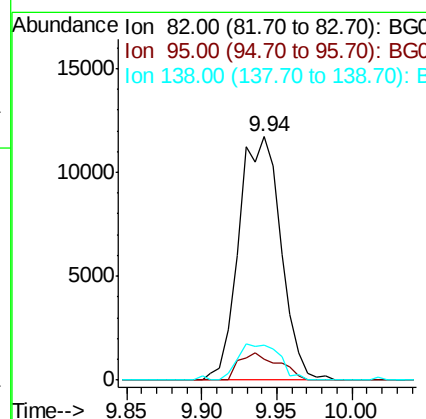
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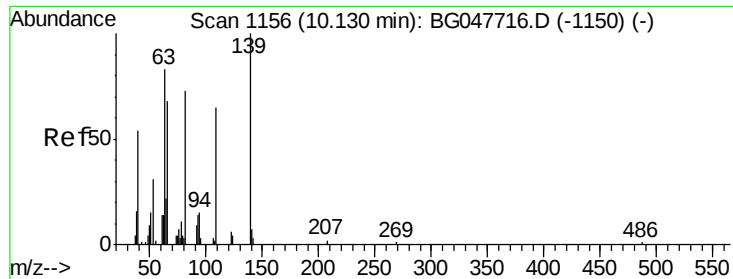
mohammad
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#23
 Isophorone
 Concen: 3.137 ng/ul m
 RT: 9.94 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.7	13.1
138	14.4	12.4	18.6





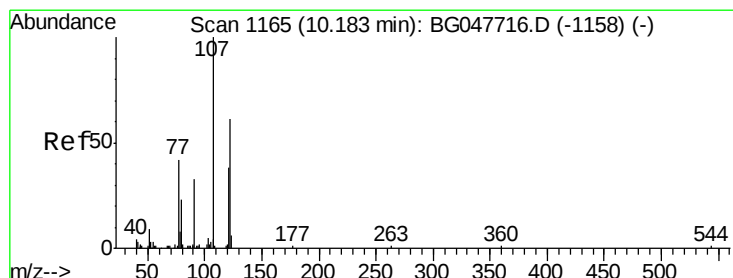
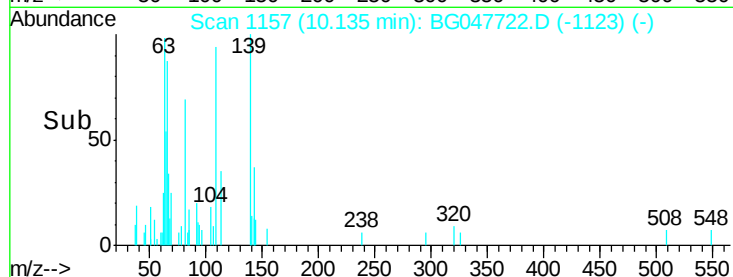
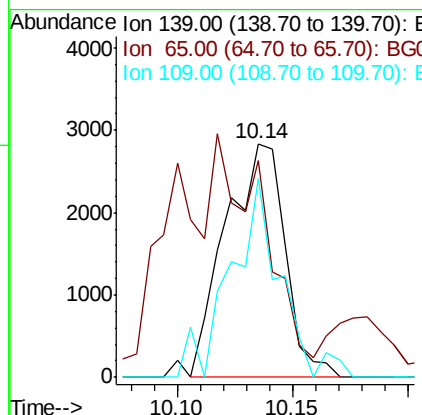
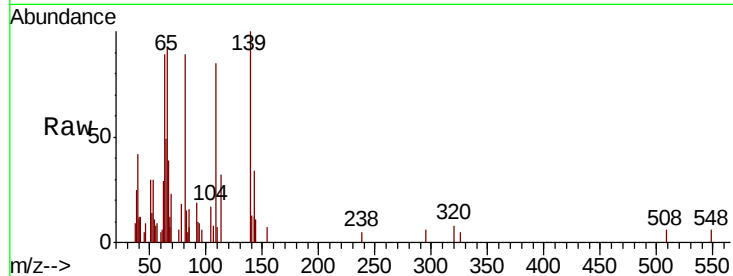
#25
2-Nitrophenol
Concen: 3.061 ng/ul
RT: 10.14 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
139	100		
65	92.7	58.7	88.1#
109	85.2	48.2	72.2#

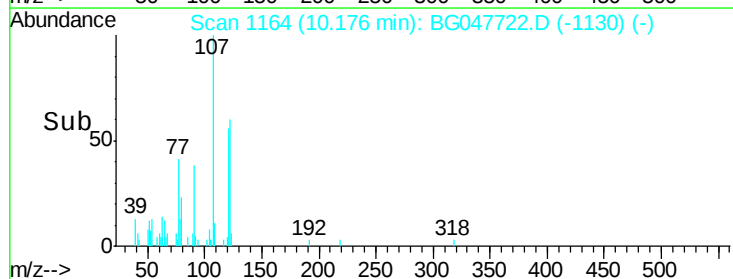
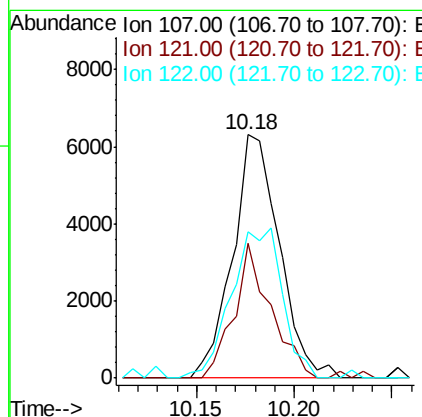
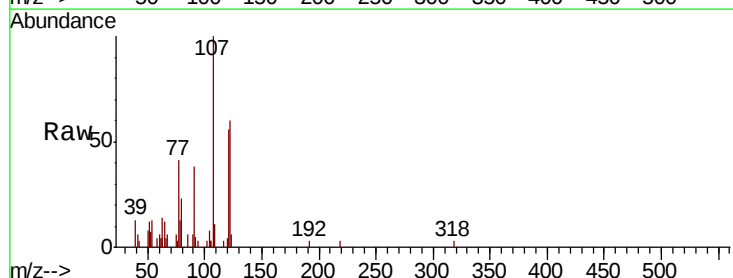
Manual Integrations
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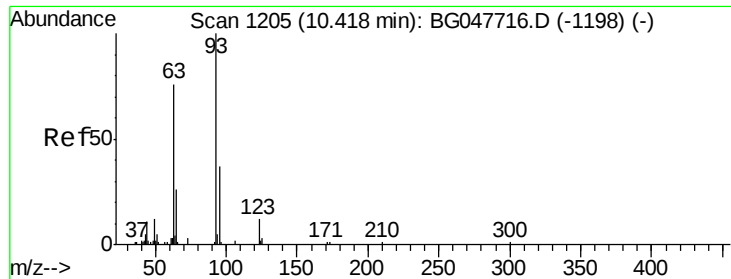
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.689 ng/ul
RT: 10.18 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
107	100		
121	55.6	36.7	55.1#
122	60.3	57.7	86.5





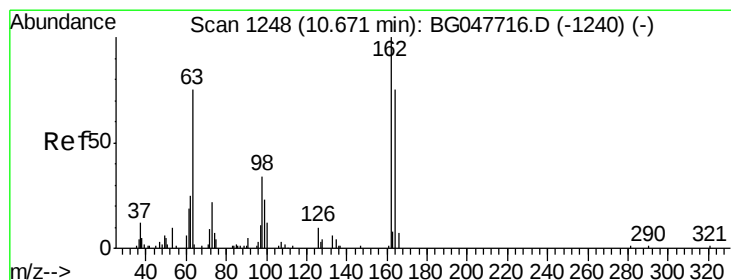
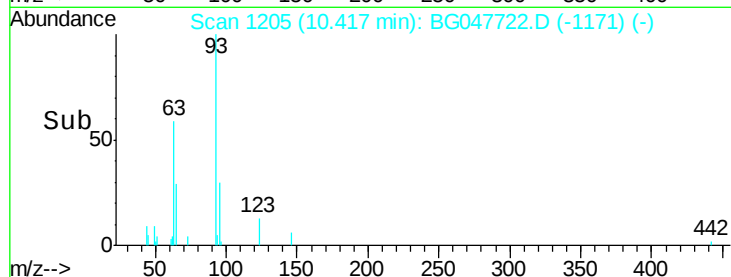
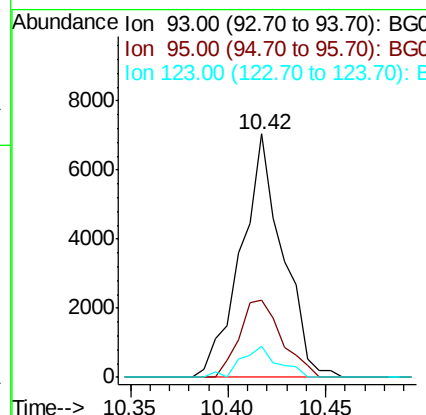
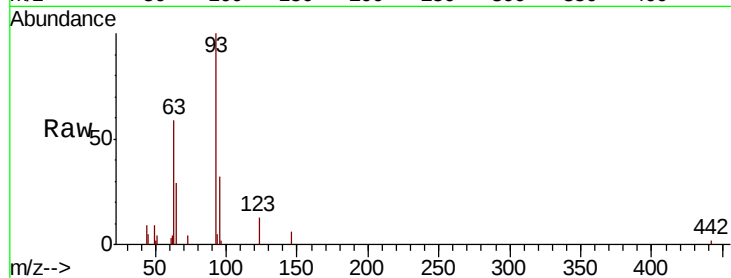
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.016 ng/ul
 RT: 10.42 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.9	23.4	35.2
123	12.8	8.0	12.0

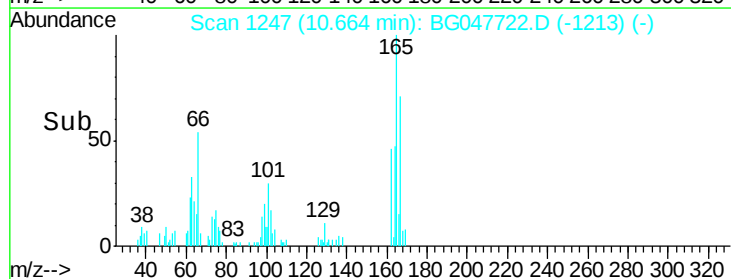
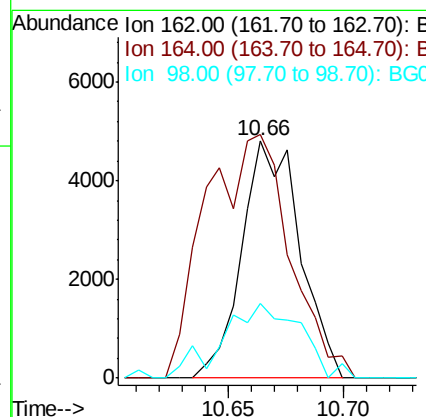
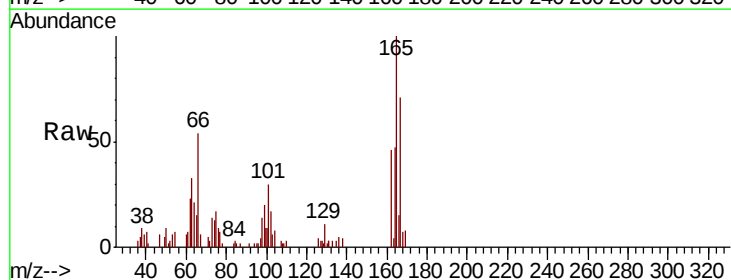
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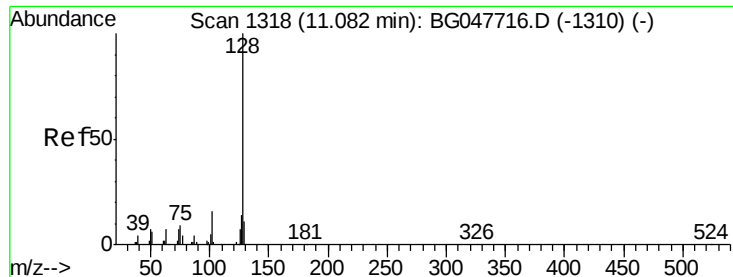
mohammad
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#29
 2,4-Dichlorophenol
 Concen: 2.725 ng/ul
 RT: 10.66 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	102.5	48.7	73.1
98	31.4	27.3	40.9





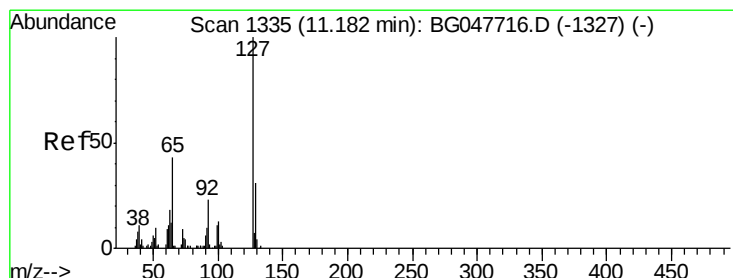
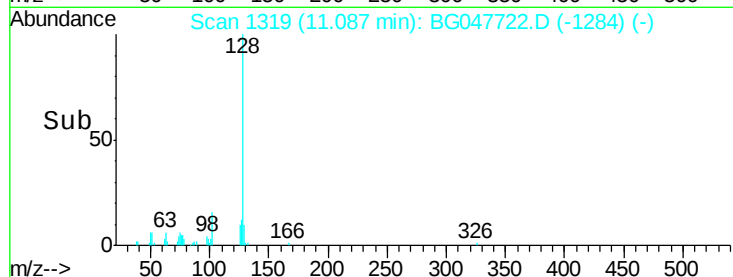
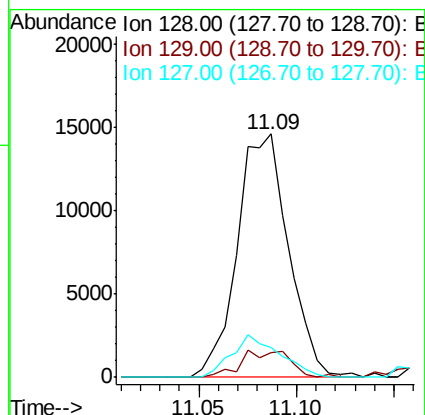
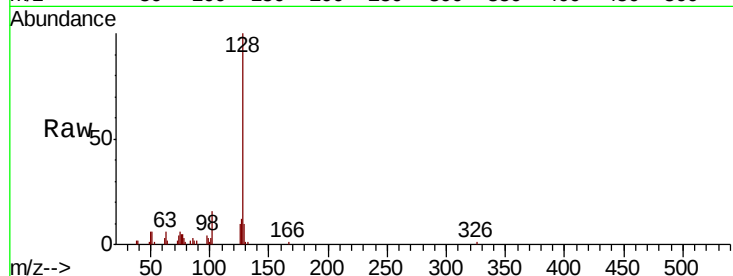
#30
Naphthalene
Concen: 2.886 ng/ul
RT: 11.09 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	12.4	11.1	16.7

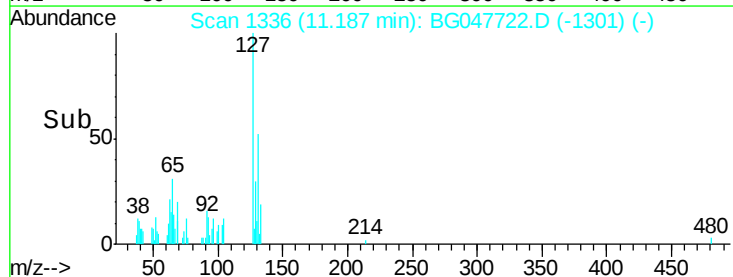
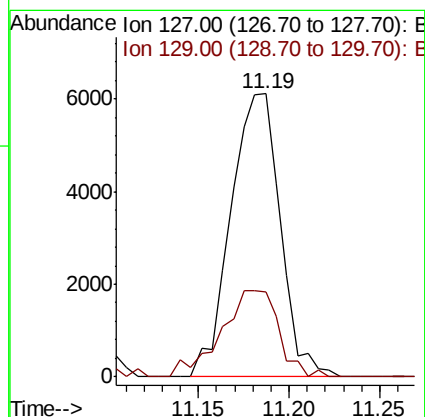
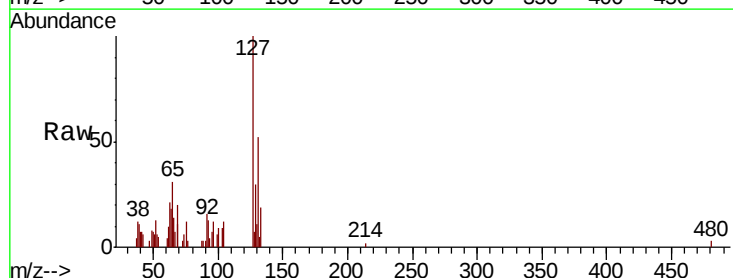
Manual Integrations
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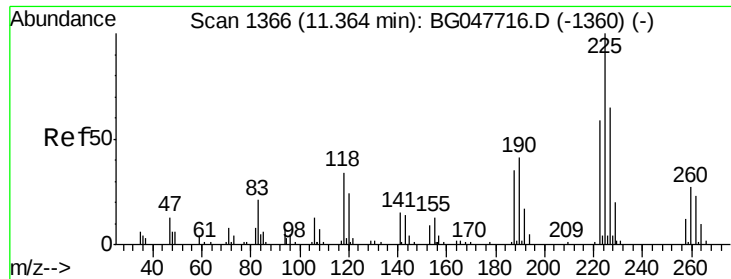
mohammad
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#32
4-Chloroaniline
Concen: 3.103 ng/ul
RT: 11.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.6	37.0





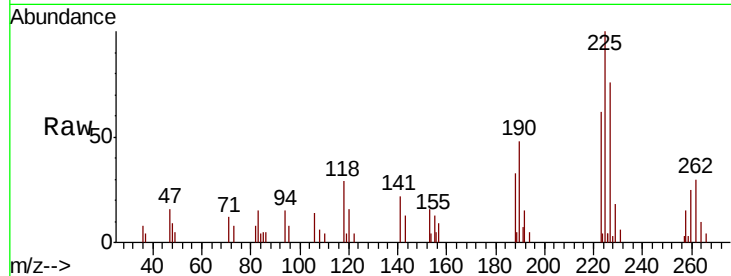
#33
Hexachlorobutadiene
Concen: 2.547 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.9	57.4	86.0
227	70.1	59.2	88.8

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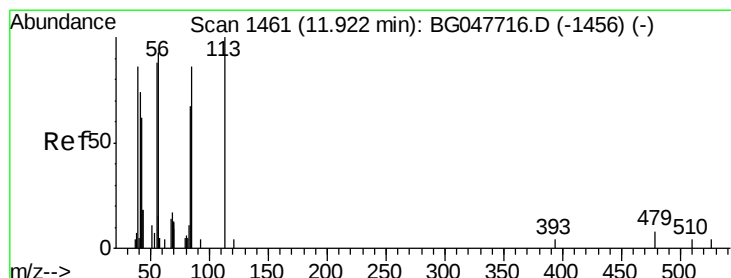
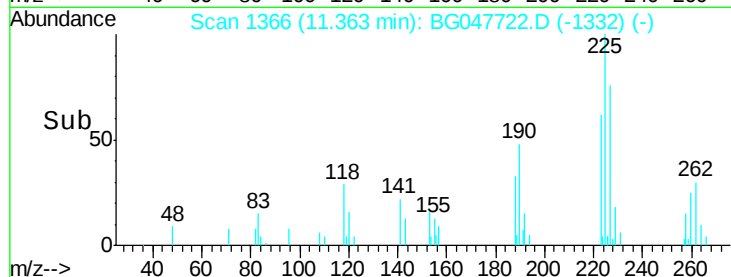
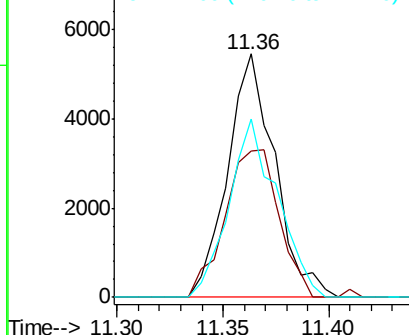


Abundance

Ion 225.00 (224.70 to 225.70): E

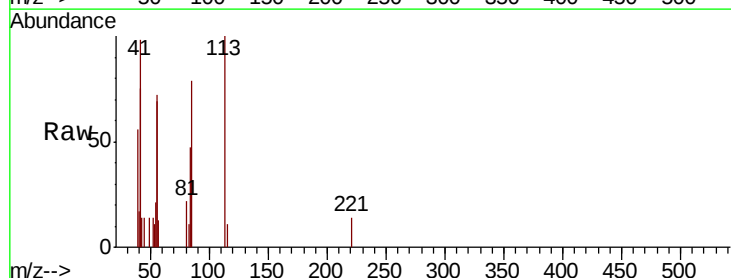
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34
Caprolactam
Concen: 3.049 ng/ul m
RT: 11.97 min Scan# 1469
Delta R.T. 0.03 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
113	100		
55	69.3	65.1	97.7
56	71.6	63.1	94.7

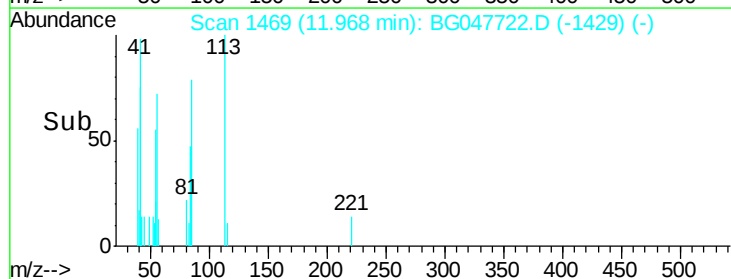
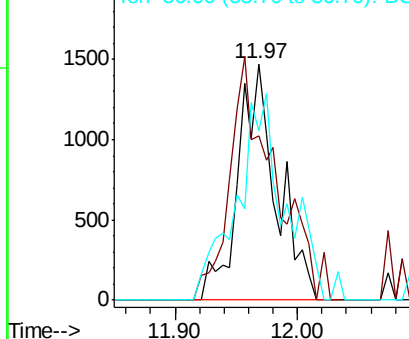


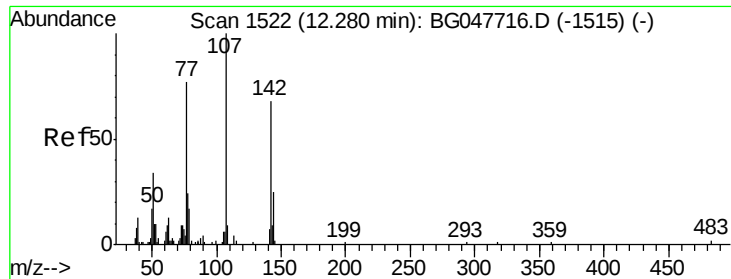
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





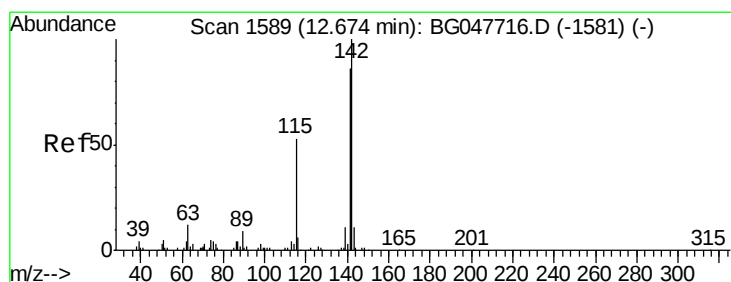
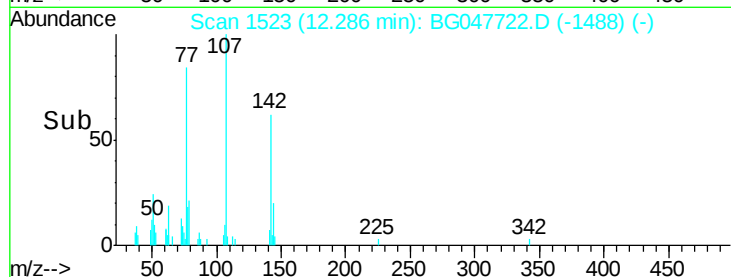
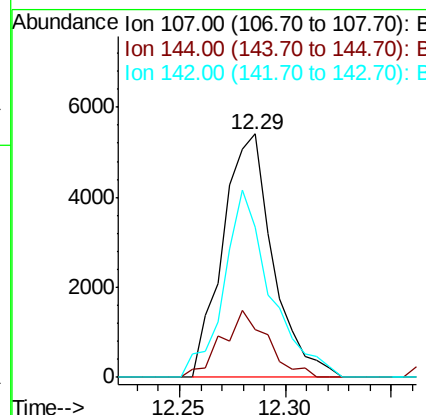
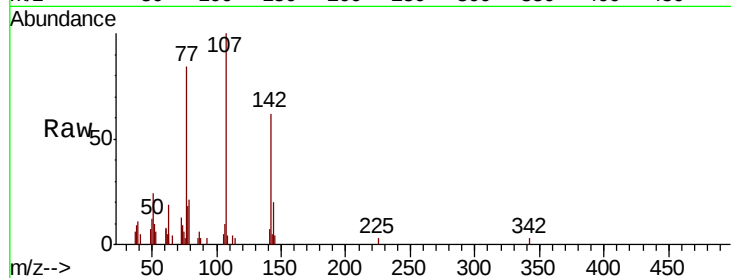
#35
 4-Chloro-3-methylphenol
 Concen: 2.620 ng/ul
 RT: 12.29 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	19.8	14.6	22.0
142	61.5	47.7	71.5

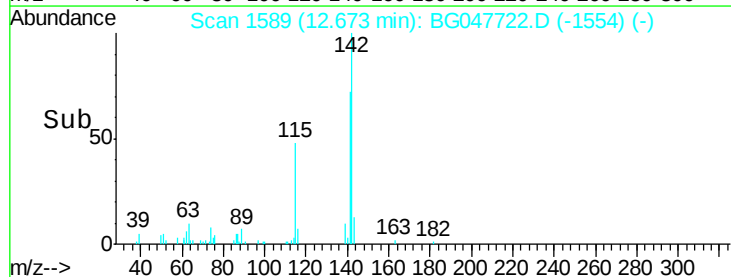
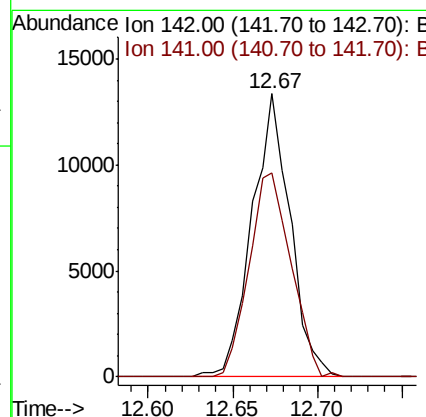
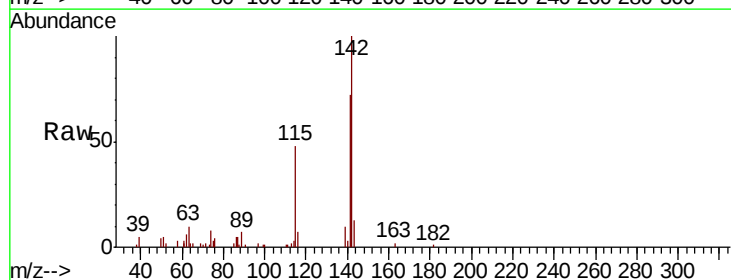
Manual Integrations
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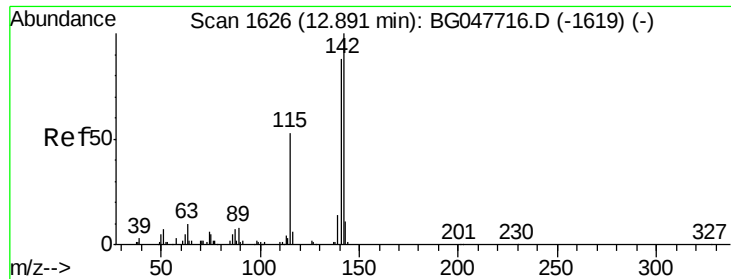
mohammad
 12/14/2020 2:44:27 PM



#36
 2-Methylnaphthalene
 Concen: 3.026 ng/ul
 RT: 12.67 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	71.9	67.0	100.6





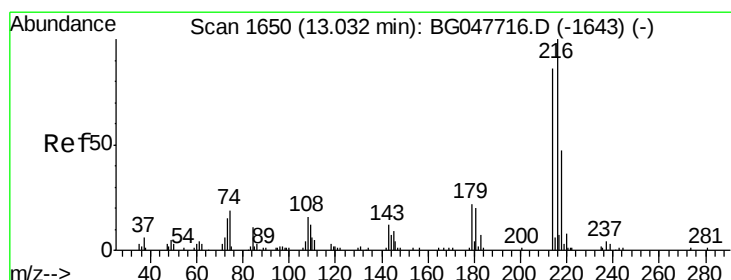
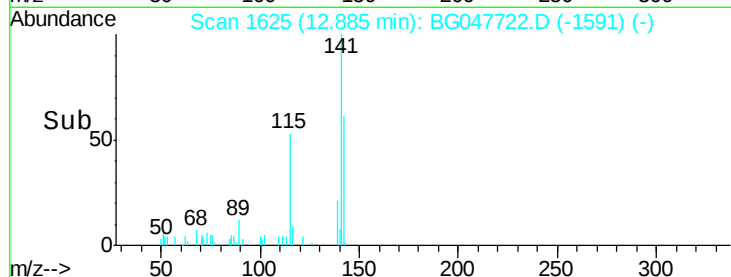
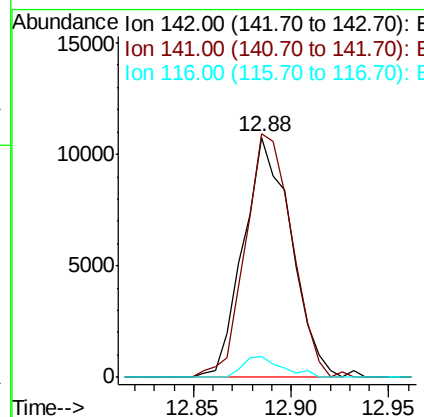
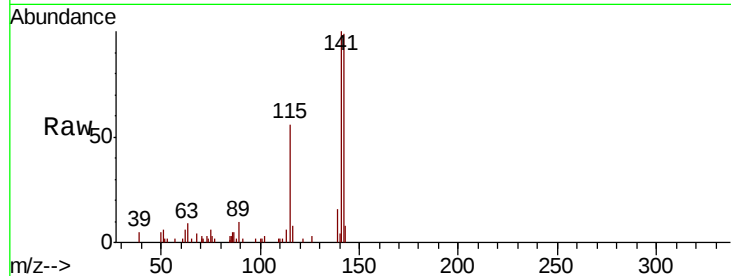
#37
1-Methylnaphthalene
Concen: 2.754 ng/ul
RT: 12.88 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleID :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	101.4	74.6	112.0
116	8.4	4.4	6.6

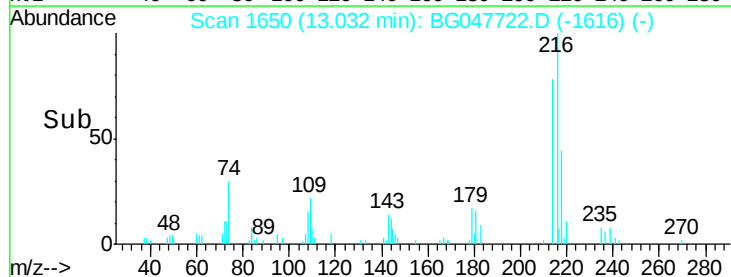
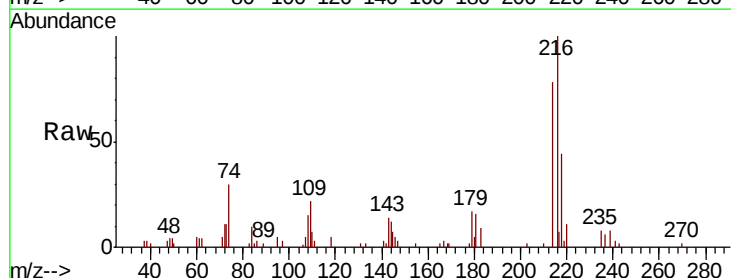
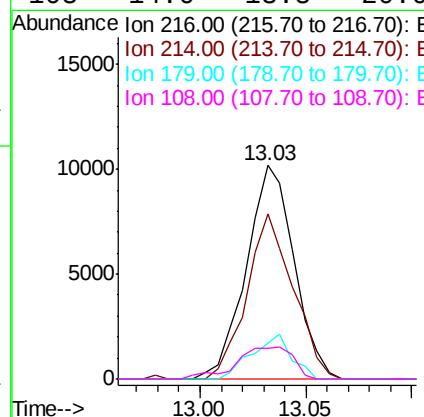
Manual Integrations
APPROVED

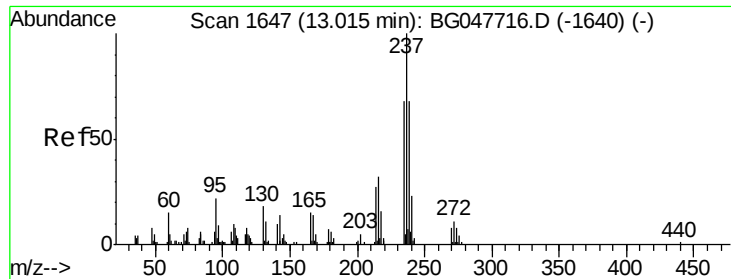
mohammad
12/14/2020 2:44:27 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.128 ng/ul
RT: 13.03 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	69.7	104.5
179	17.0	15.2	22.8
108	14.6	13.8	20.6





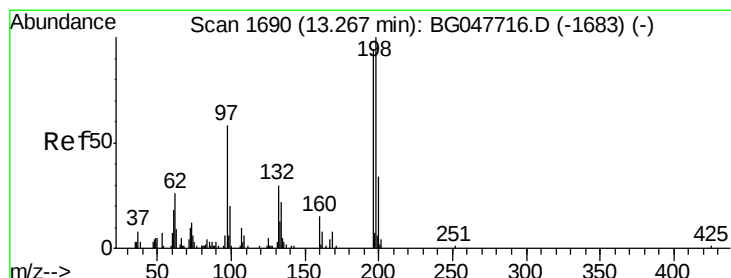
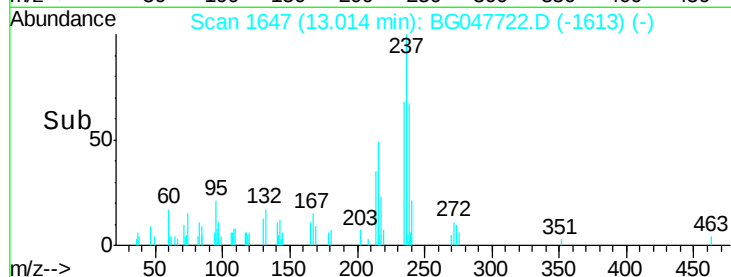
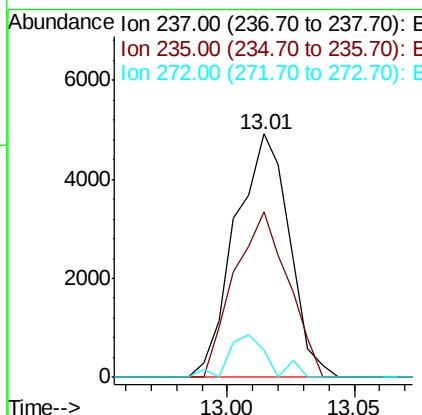
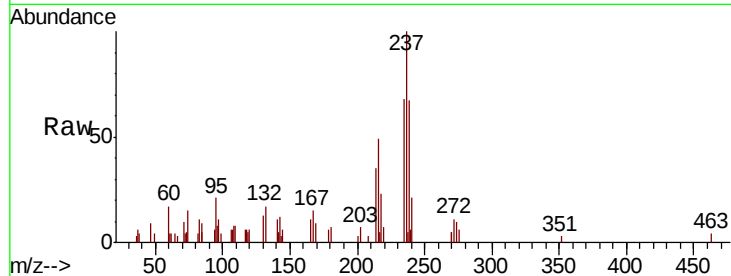
#40
Hexachlorocyclopentadiene
Concen: 2.179 ng/ul
RT: 13.01 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion:	237	Resp:	7319
Ion Ratio	Lower	Upper	
237	100		
235	68.1	49.4	74.0
272	11.4	8.4	12.6

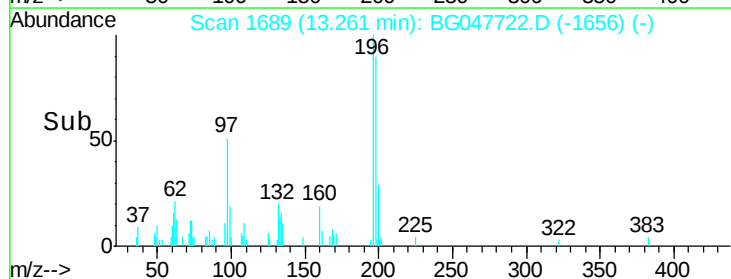
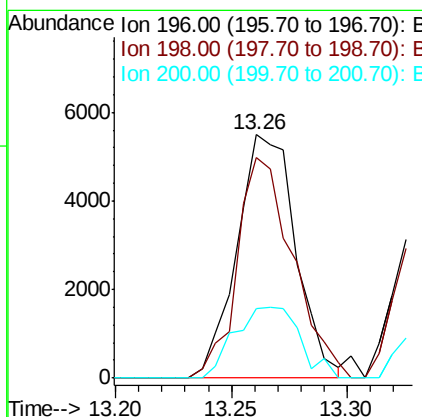
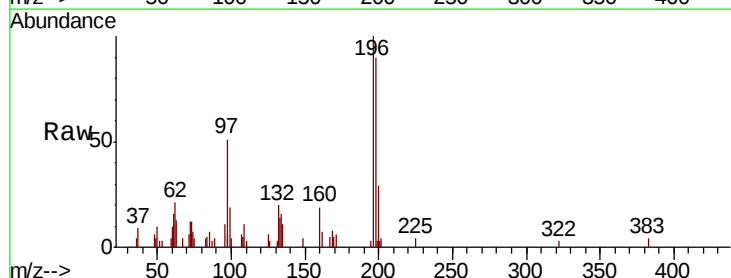
Manual Integrations
APPROVED

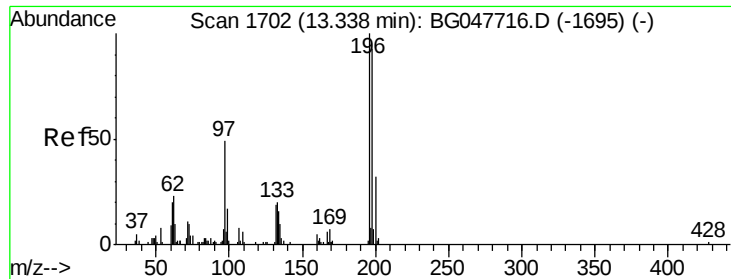
mohammad
12/14/2020 2:44:27 PM



#41
2,4,6-Trichlorophenol
Concen: 3.173 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion:	196	Resp:	9747
Ion Ratio	Lower	Upper	
196	100		
198	90.4	77.6	116.4
200	28.7	27.0	40.6





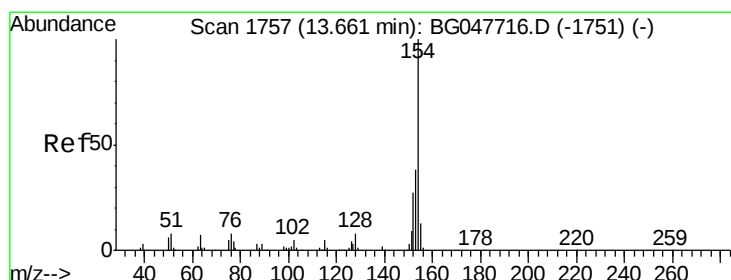
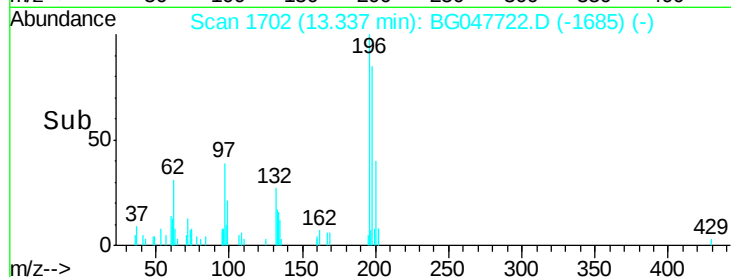
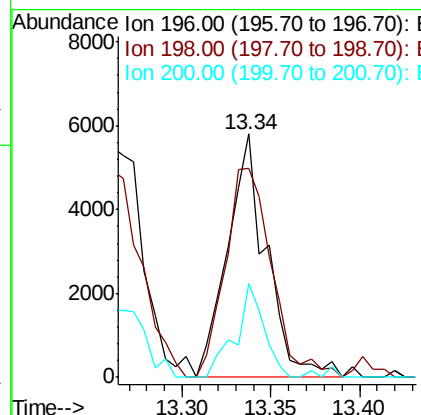
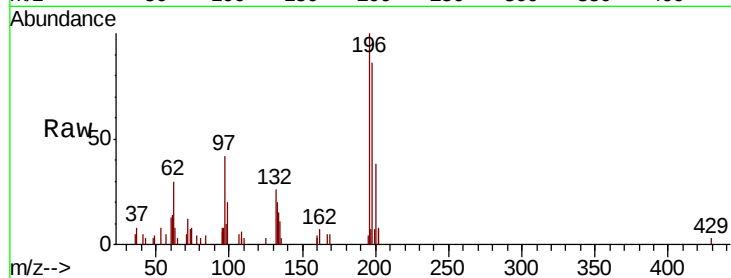
#42
 2,4,5-Trichlorophenol
 Concen: 2.735 ng/ul m
 RT: 13.34 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	85.7	76.5	114.7
200	38.4	23.4	35.0

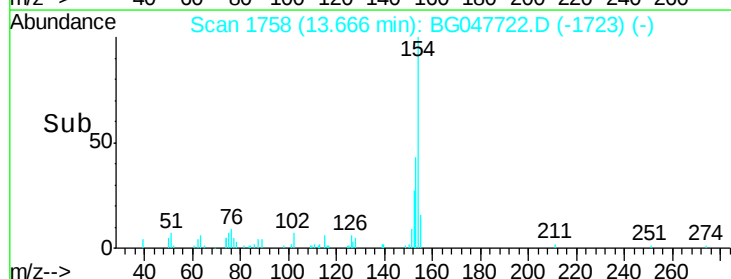
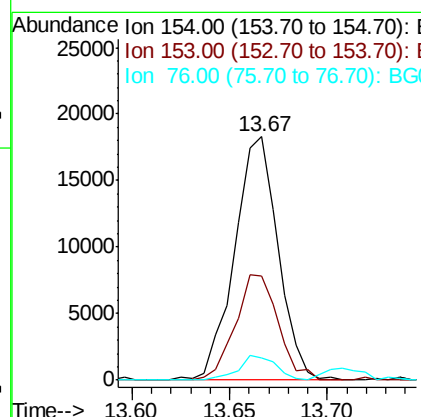
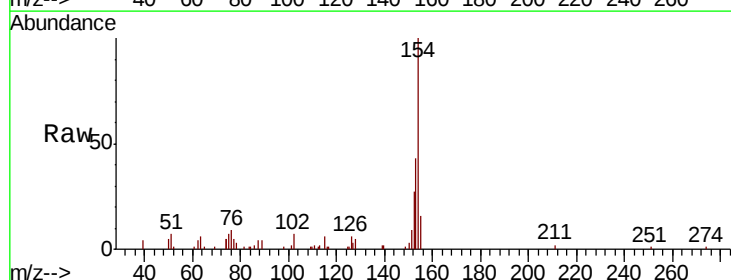
Manual Integrations
 APPROVED

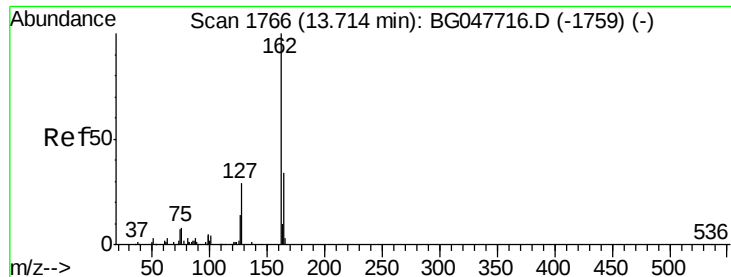
mohammad
 12/14/2020 2:44:27 PM



#43
 1,1'-Biphenyl
 Concen: 2.934 ng/ul
 RT: 13.67 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	33.8	50.6
76	9.3	7.5	11.3





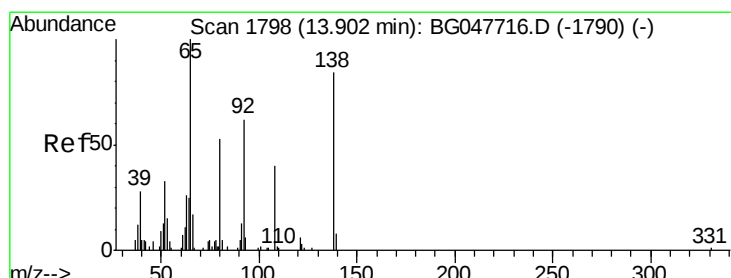
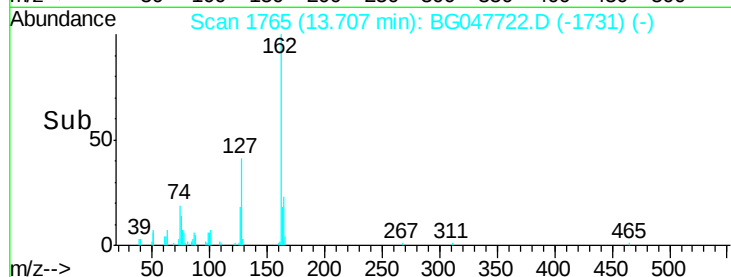
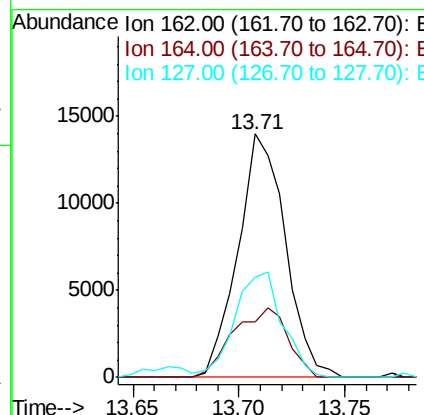
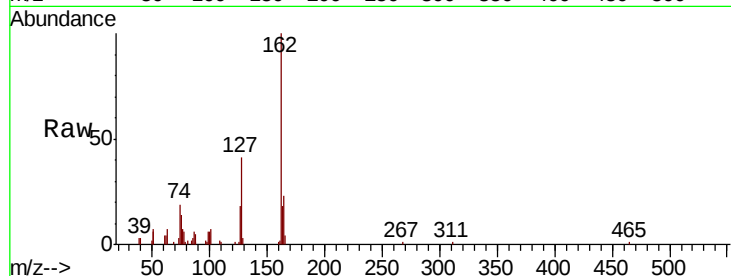
#44
 2-Chloronaphthalene
 Concen: 2.876 ng/ul
 RT: 13.71 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	22.8	27.8	41.6#
127	41.3	30.8	46.2

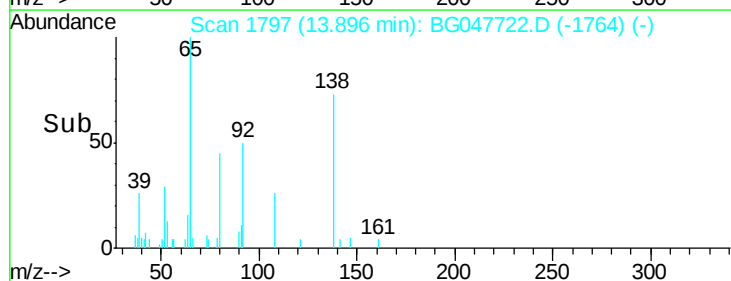
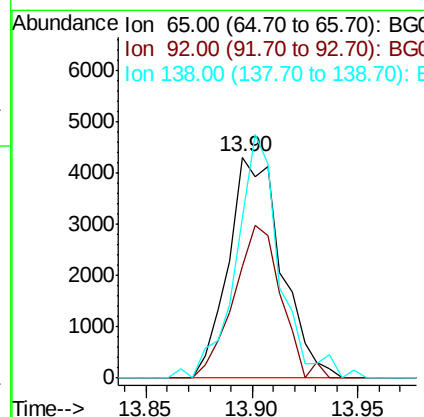
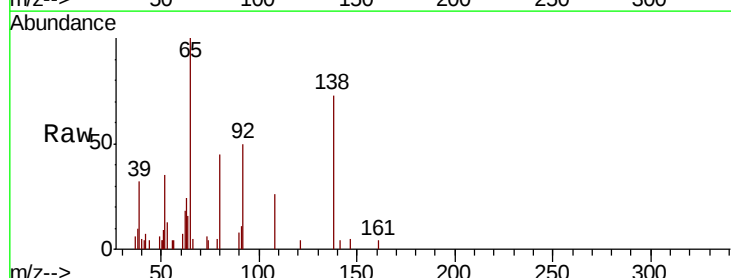
Manual Integrations
 APPROVED

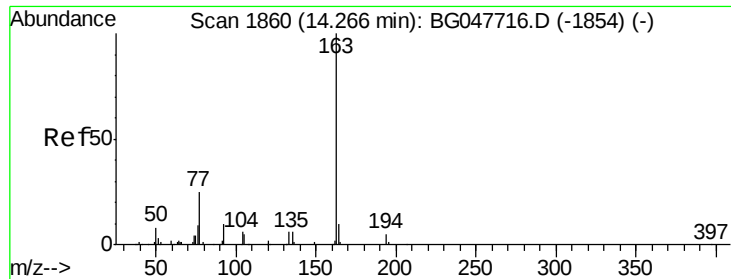
mohammad
 12/14/2020 2:44:27 PM



#45
 2-Nitroaniline
 Concen: 2.893 ng/ul
 RT: 13.90 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	50.4	45.8	68.6
138	72.9	71.1	106.7





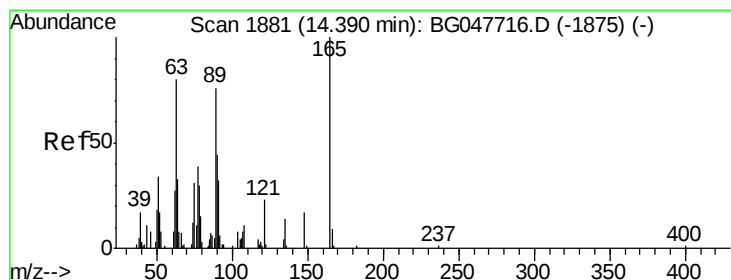
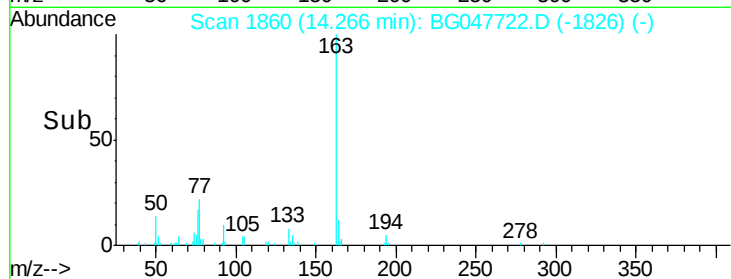
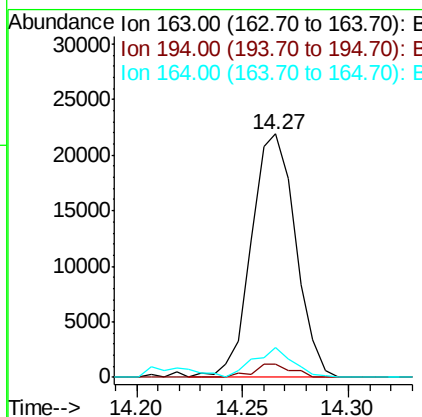
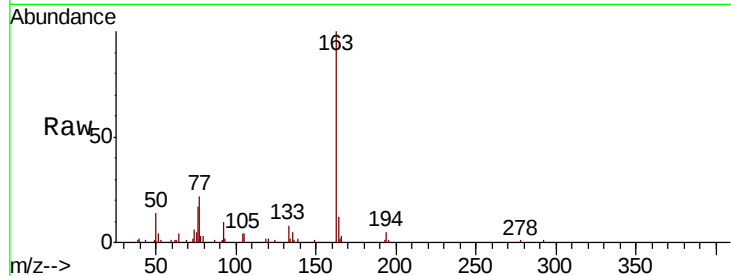
#47
Dimethylphthalate
Concen: 3.029 ng/ul
RT: 14.27 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	12.2	8.1	12.1#

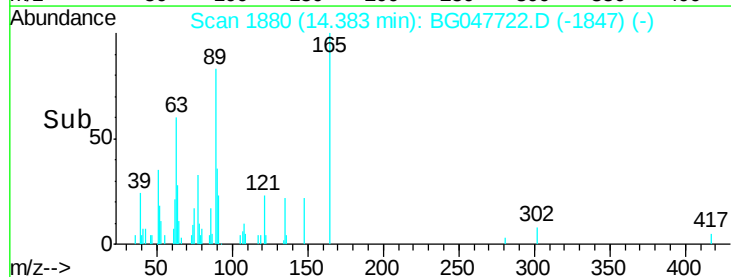
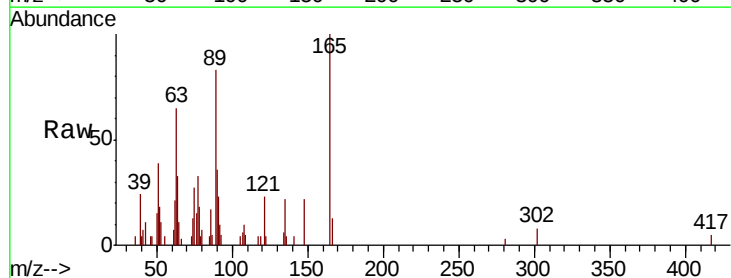
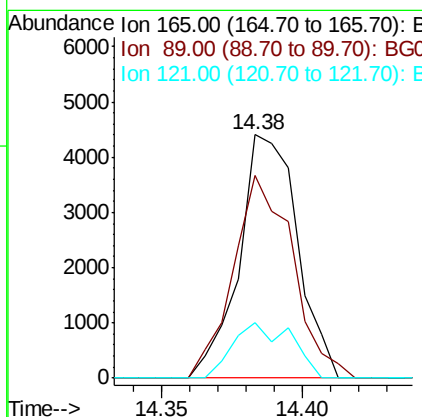
Manual Integrations
APPROVED

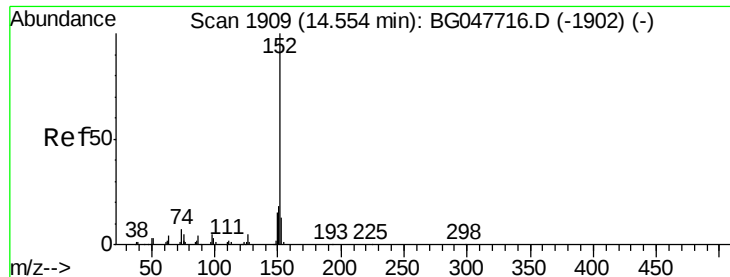
mohammad
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#48
2,6-Dinitrotoluene
Concen: 2.843 ng/ul
RT: 14.38 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
89	83.1	60.7	91.1
121	22.7	18.1	27.1





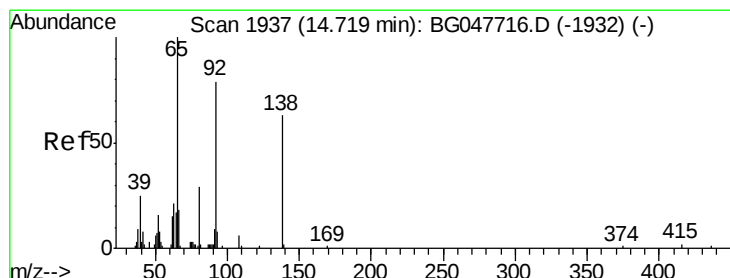
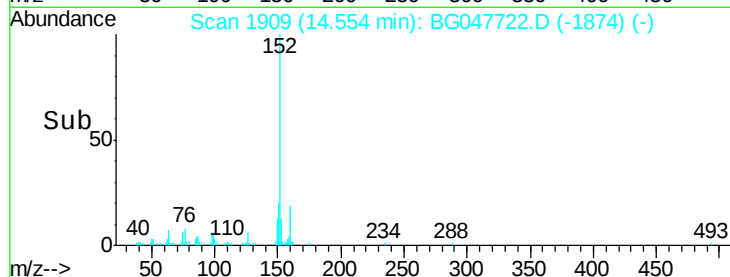
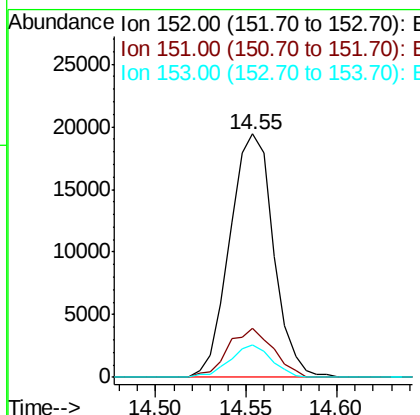
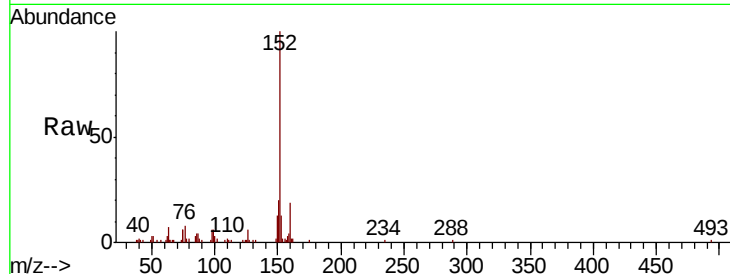
#50
Acenaphthylene
Concen: 2.942 ng/ul
RT: 14.55 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.3	22.9
153	13.4	11.7	17.5

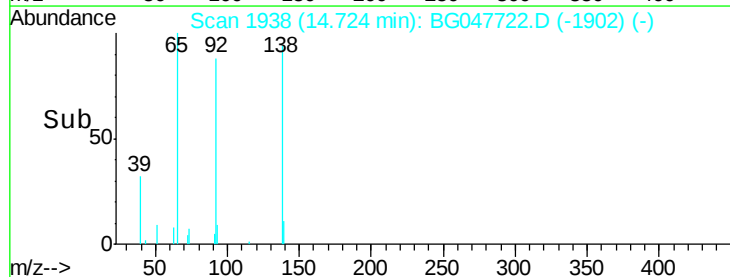
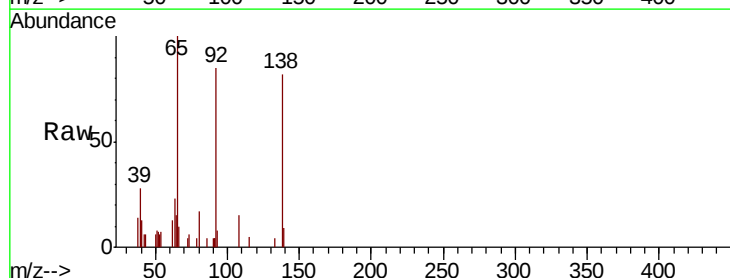
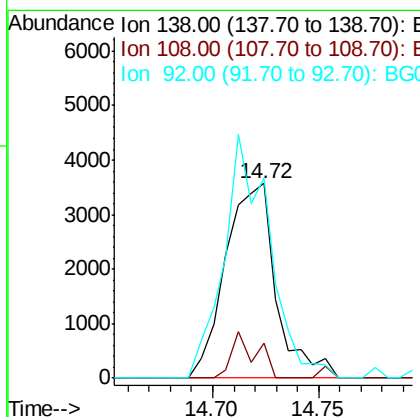
Manual Integrations
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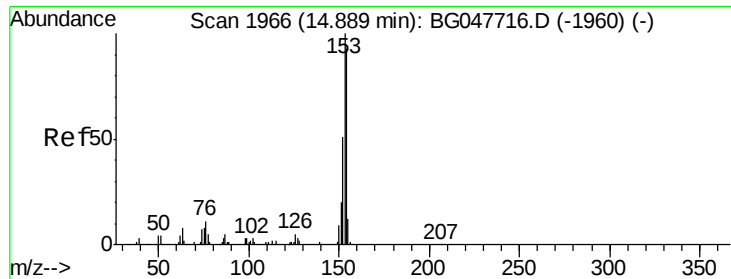
mohammad
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#51
3-Nitroaniline
Concen: 3.712 ng/ul
RT: 14.72 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	18.2	11.9	17.9#
92	103.1	97.7	146.5





#52

Acenaphthene

Concen: 2.850 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

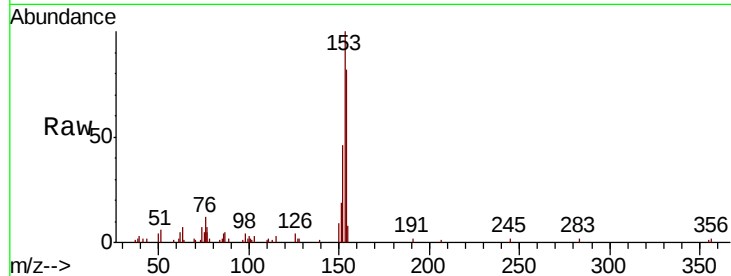
ClientSampleId :

MDL-SOIL-03

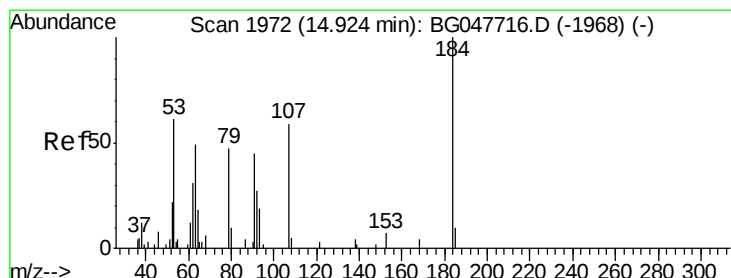
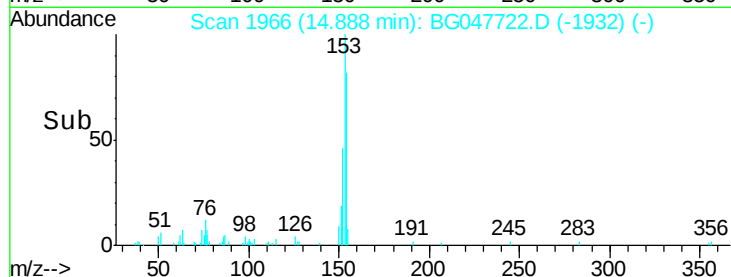
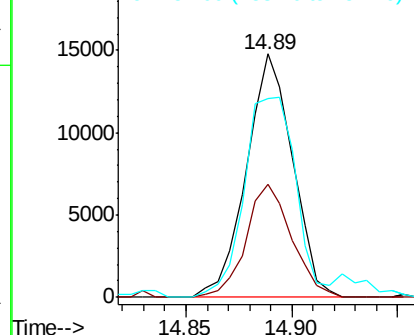
Tot Ion:	153	Resp:	22401
Ion Ratio	Lower	Upper	
153	100		
152	46.5	34.8	52.2
154	81.6	71.2	106.8

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



#53

2,4-Dinitrophenol

Concen: 1.799 ng/ul m

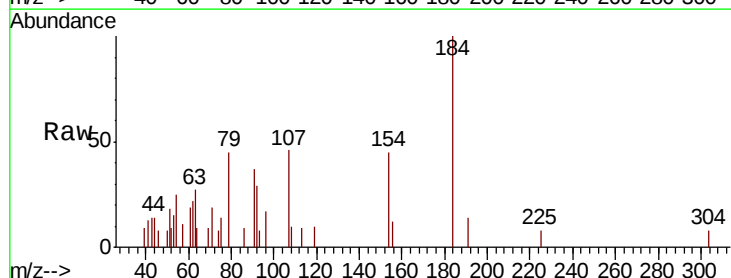
RT: 14.93 min Scan# 1973

Delta R.T. 0.00 min

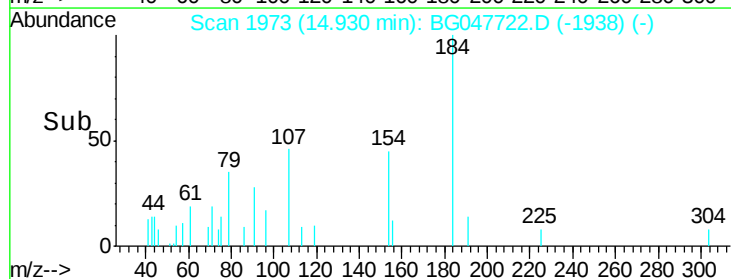
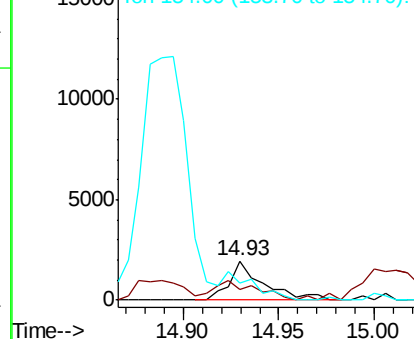
Lab File: BG047722.D

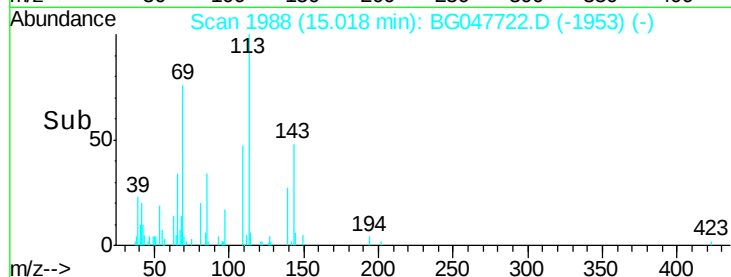
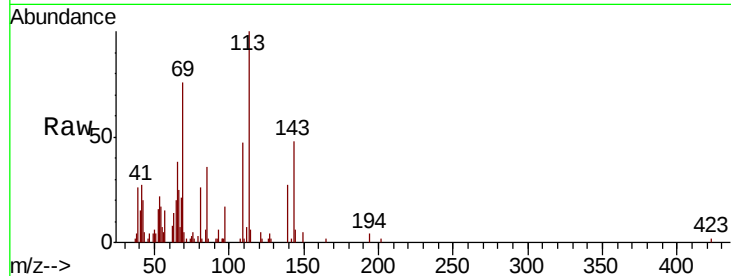
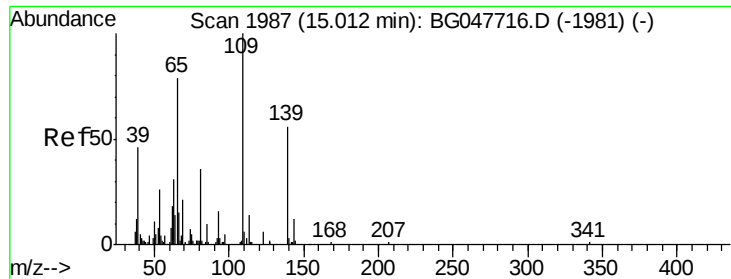
Acq: 11 Dec 2020 20:29

Tgt Ion:	184	Resp:	2371
Ion Ratio	Lower	Upper	
184	100		
63	26.9	46.5	69.7#
154	45.4	58.4	87.6#



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





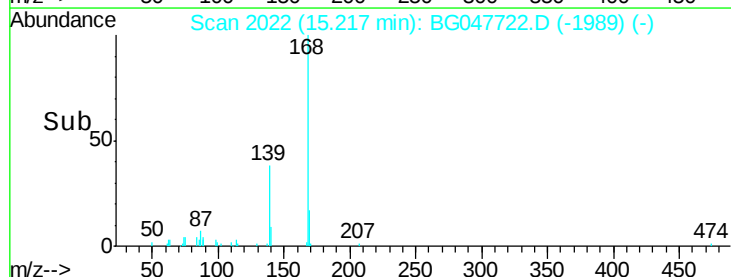
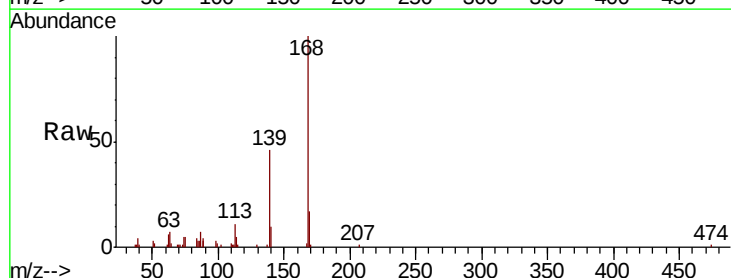
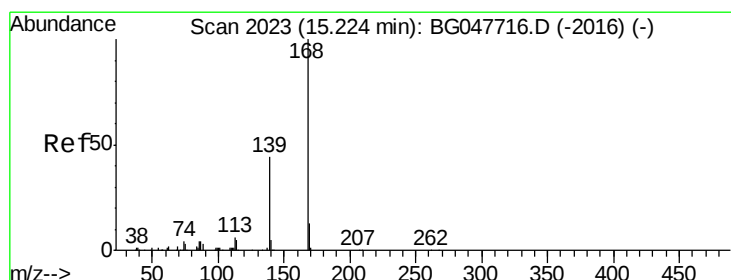
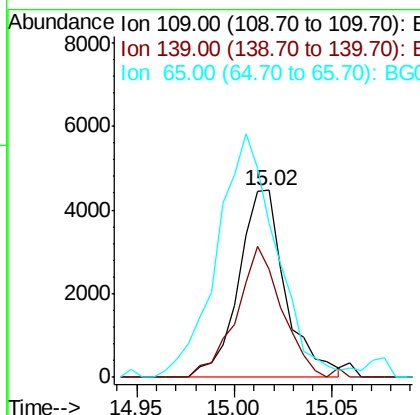
#55
4-Nitrophenol
Concen: 2.809 ng/ul
RT: 15.02 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tot Ion	Ratio	Lower	Upper
109	100		
139	57.9	47.0	70.6
65	82.3	74.7	112.1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

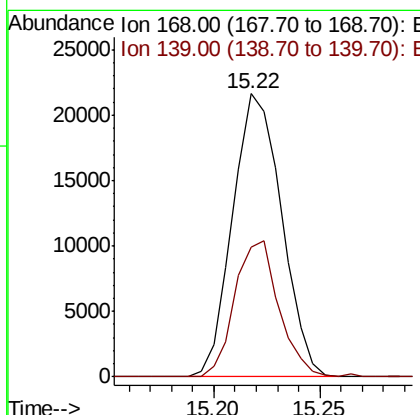
Manual Integrations
APPROVED

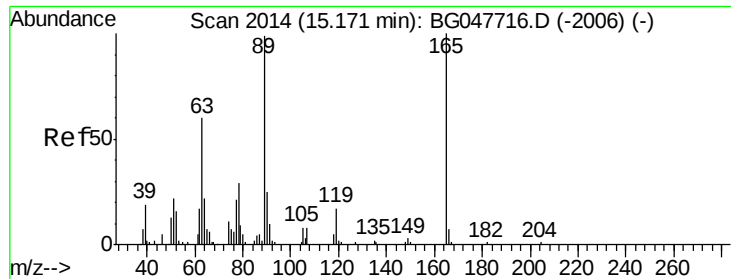
mohammad
12/14/2020 2:44:27 PM



#56
Dibenzofuran
Concen: 3.055 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.7	34.0	51.0





#57

2,4-Dinitrotoluene

Concen: 3.042 ng/ul

RT: 15.17 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

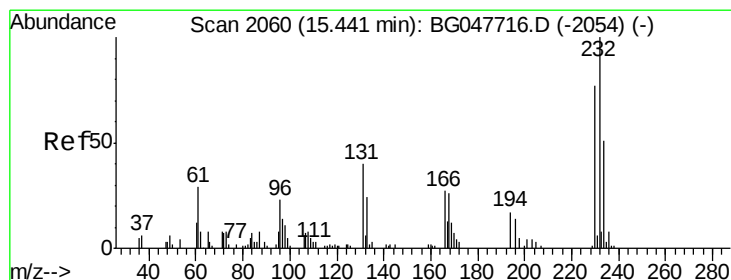
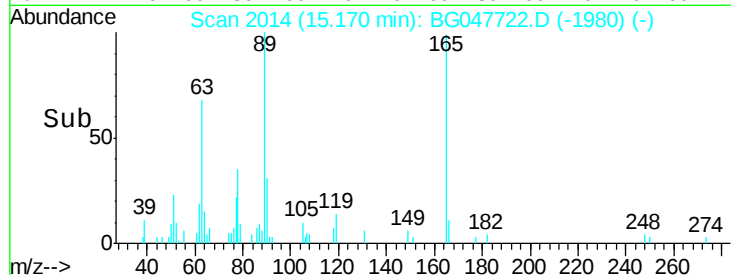
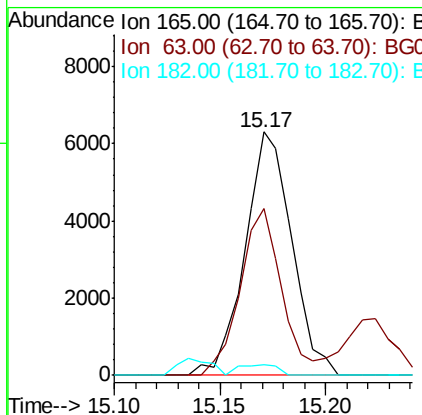
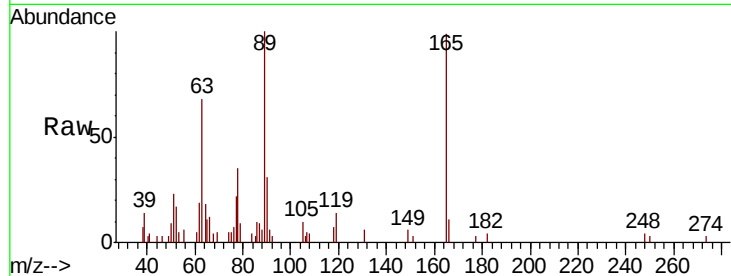
ClientSampleId :

MDL-SOIL-03

Tot Ion:	165	Resp:	9690
Ion Ratio	Lower	Upper	
165	100		
63	68.6	54.6	81.8
182	4.4	2.6	3.8#

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.733 ng/ul

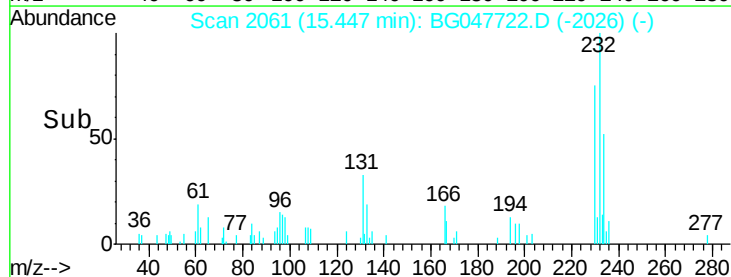
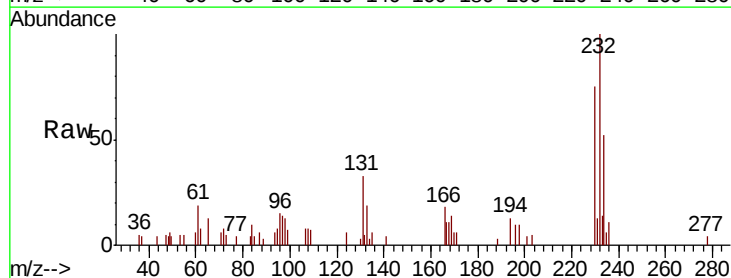
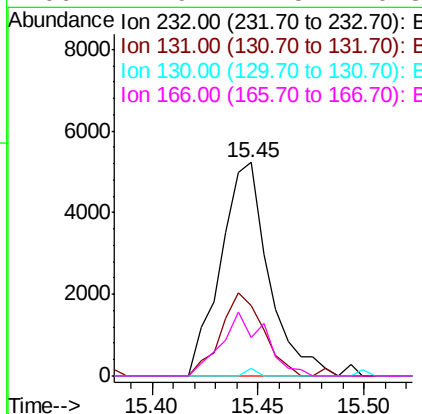
RT: 15.45 min Scan# 2061

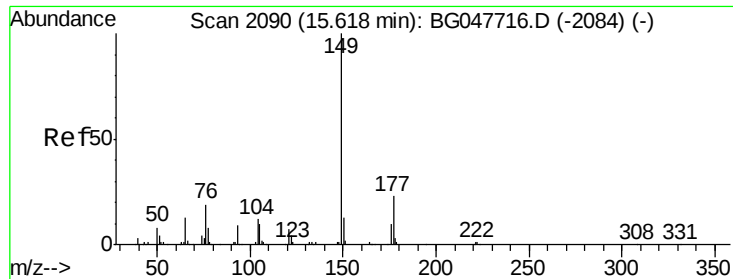
Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion:	232	Resp:	8233
Ion Ratio	Lower	Upper	
232	100		
131	32.7	31.9	47.9
130	3.5	3.0	4.6
166	17.9	17.5	26.3





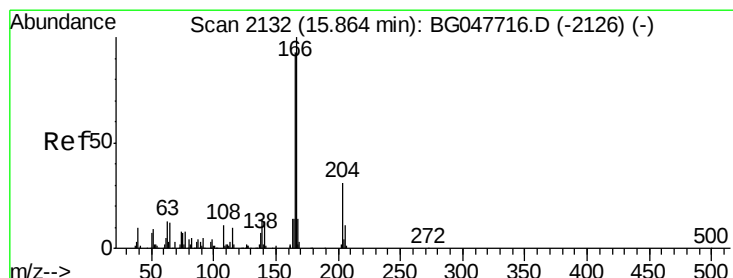
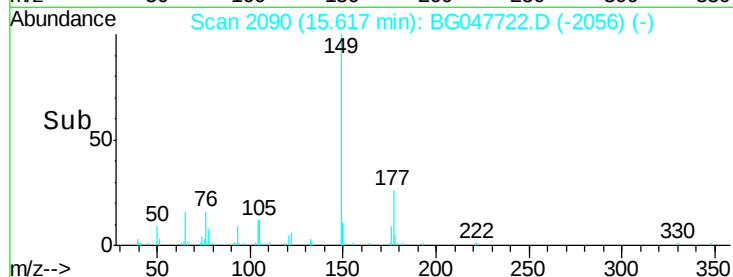
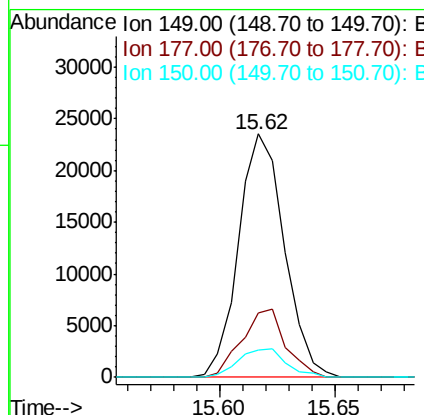
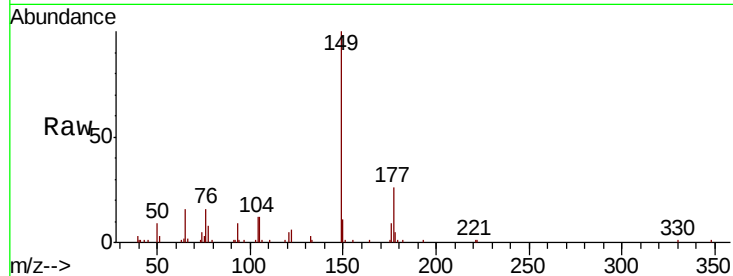
#59
Diethylphthalate
Concen: 3.119 ng/ul
RT: 15.62 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.6	31.0
150	11.1	11.1	16.7

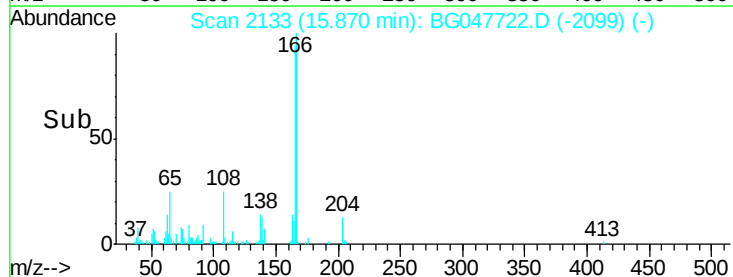
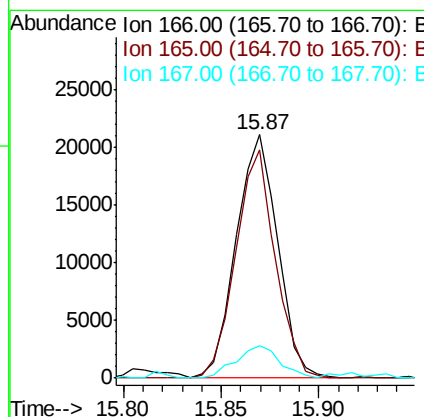
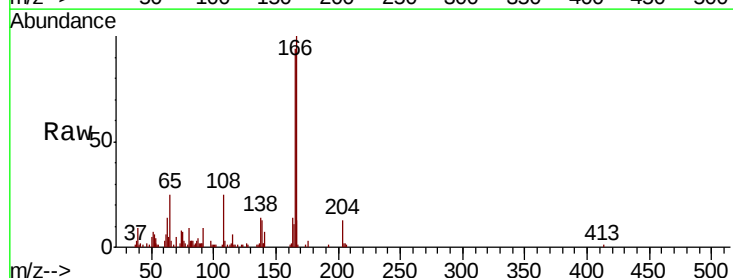
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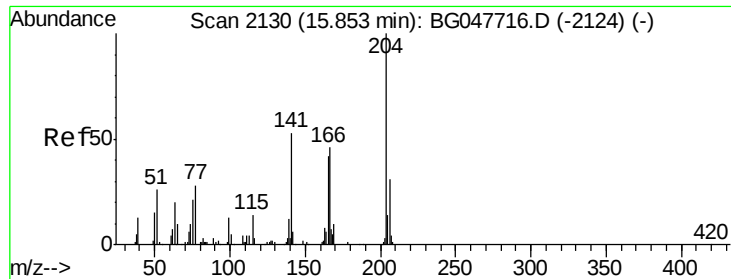
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#61
Fluorene
Concen: 3.170 ng/ul
RT: 15.87 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.4	12.3	18.5





#62

4-Chlorophenyl-phenylether

Concen: 2.922 ng/ul

RT: 15.85 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

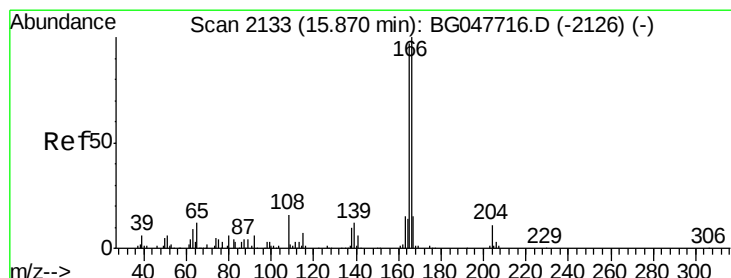
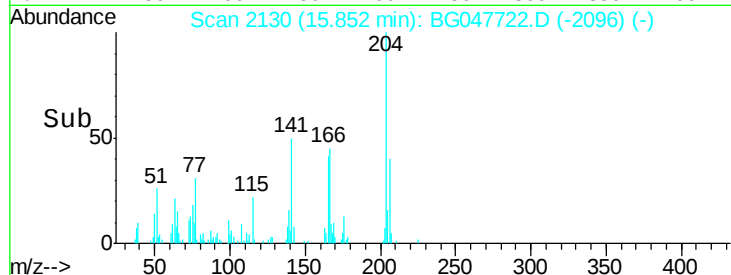
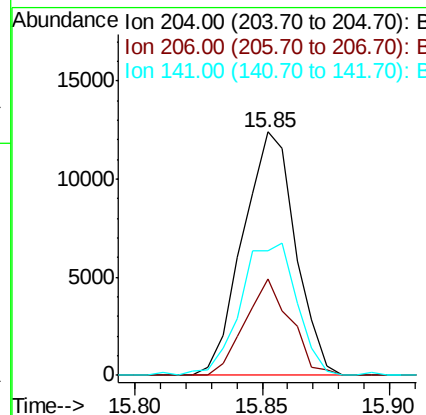
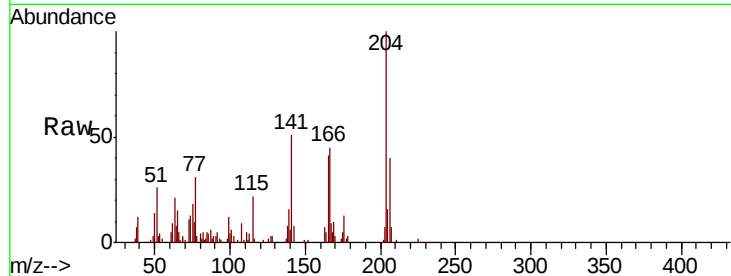
ClientSampleId :

MDL-SOIL-03

Tot Ion:	204	Resp:	17885
Ion Ratio	Lower	Upper	
204	100		
206	39.6	26.2	39.2#
141	51.4	40.9	61.3

Manual Integrations
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#63

4-Nitroaniline

Concen: 3.926 ng/ul

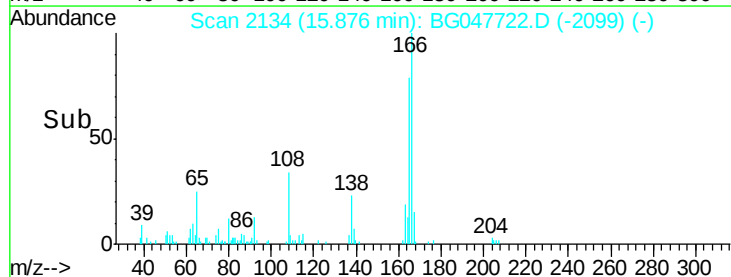
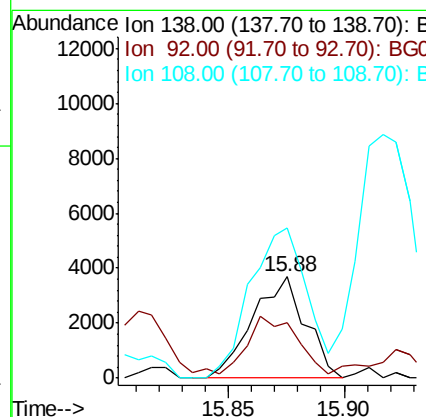
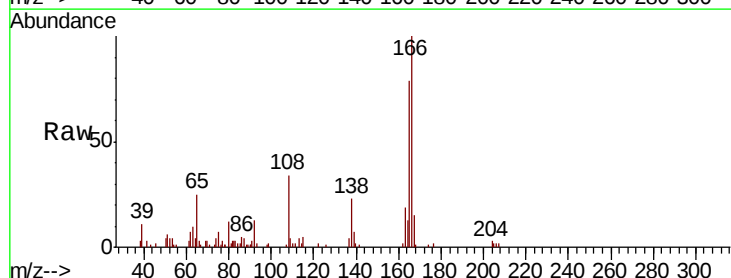
RT: 15.88 min Scan# 2134

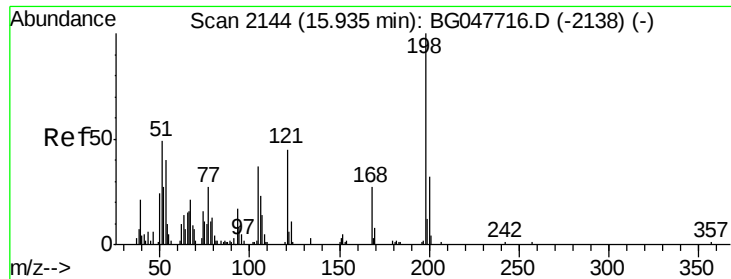
Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion:	138	Resp:	5890
Ion Ratio	Lower	Upper	
138	100		
92	54.4	31.9	47.9#
108	148.5	109.1	163.7





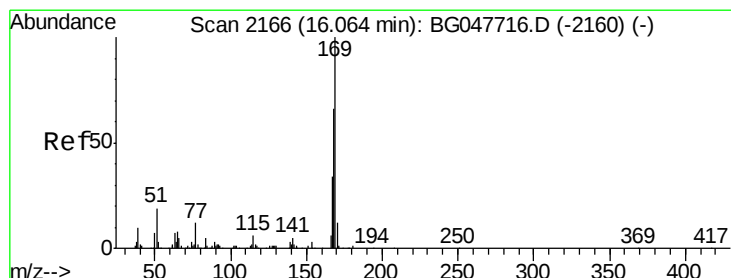
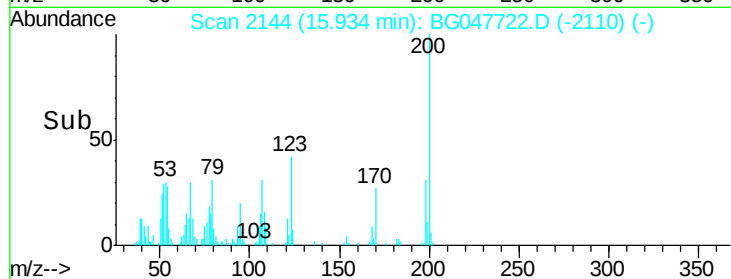
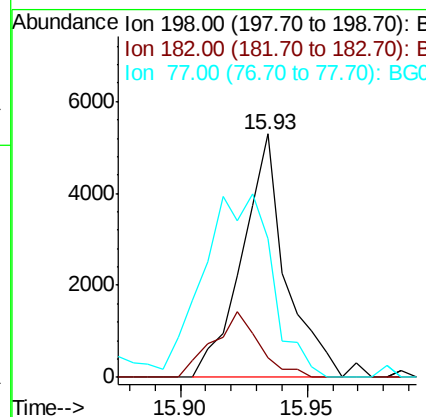
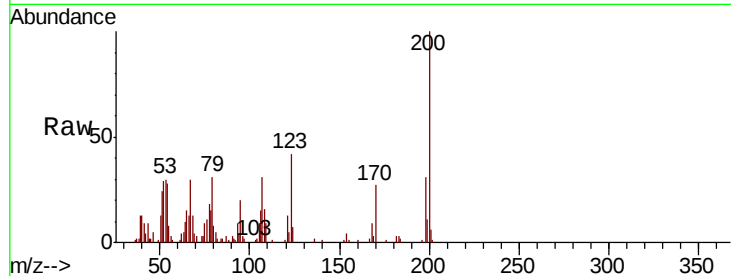
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.101 ng/ul
 RT: 15.93 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
198	100	6358		
182	8.0	2.9	4.3#	
77	57.1	26.1	39.1#	

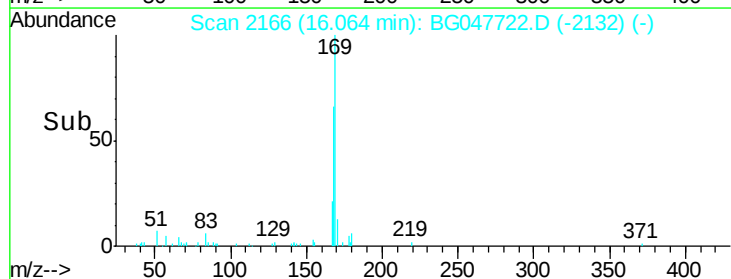
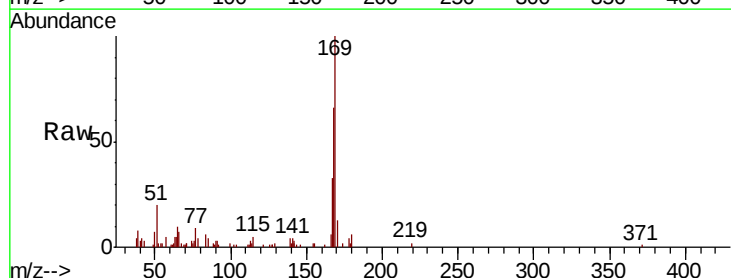
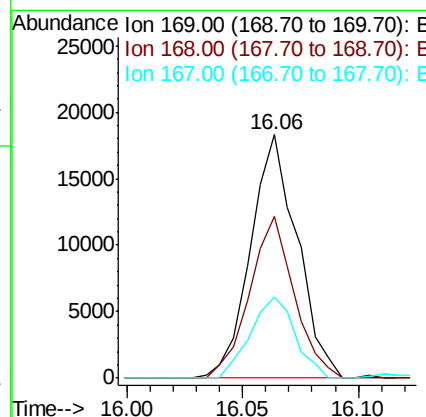
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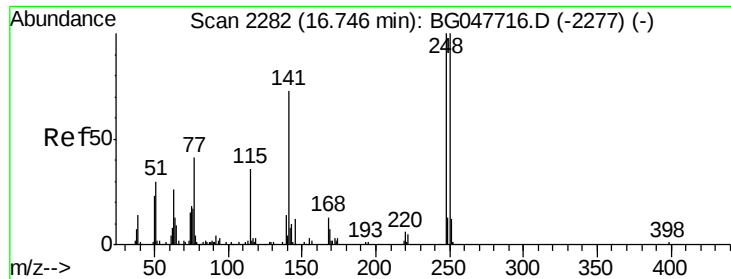
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#67
 N-Nitrosodiphenylamine
 Concen: 3.128 ng/ul
 RT: 16.06 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	25691		
168	66.4	53.8	80.8	
167	33.3	29.8	44.8	





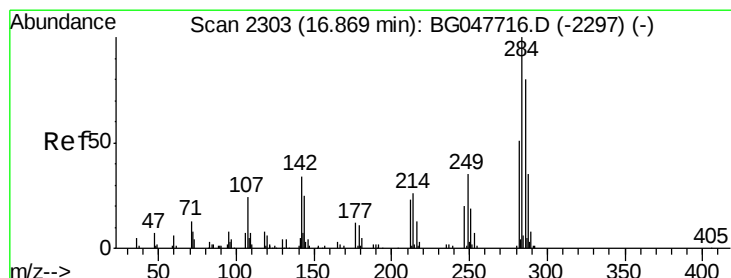
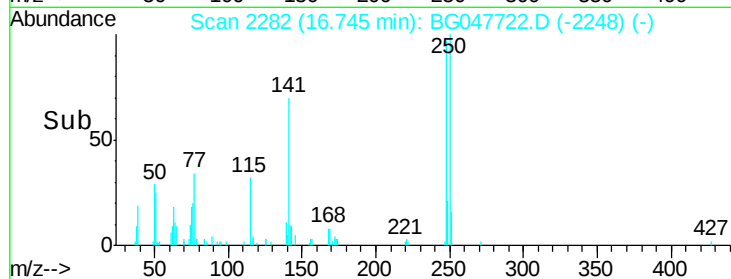
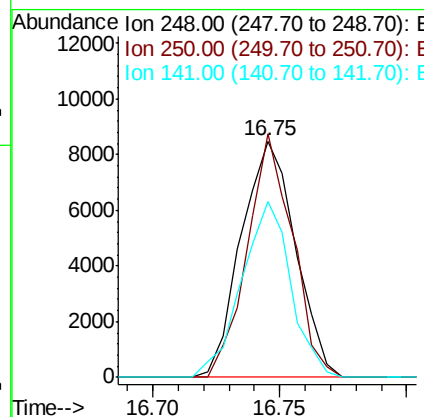
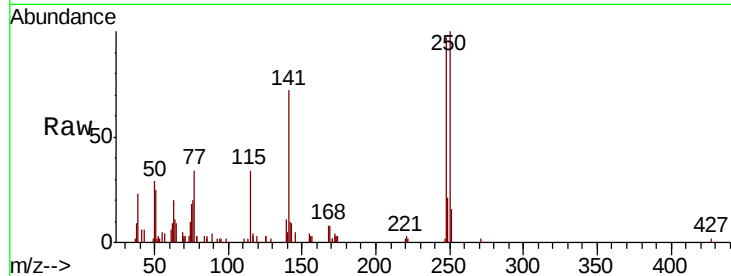
#68
4-Bromophenyl-phenylether
Concen: 3.344 ng/ul
RT: 16.75 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.9	77.2	115.8
141	74.2	61.8	92.6

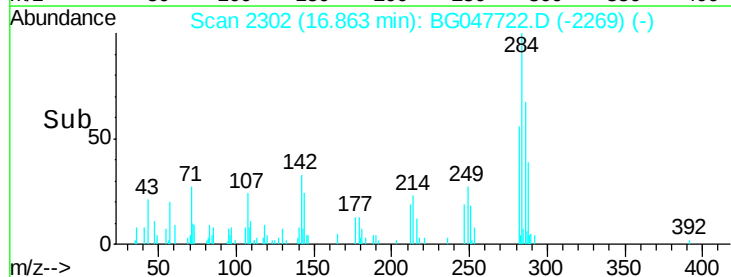
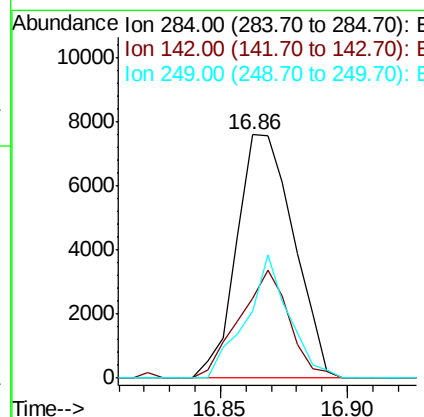
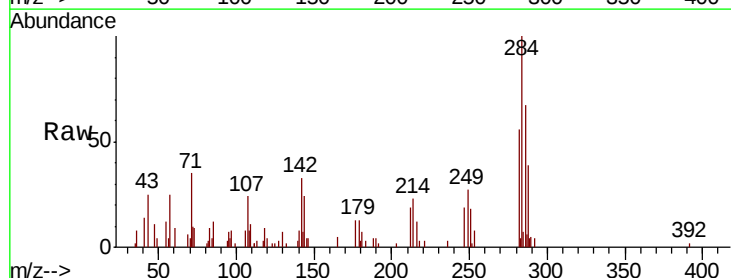
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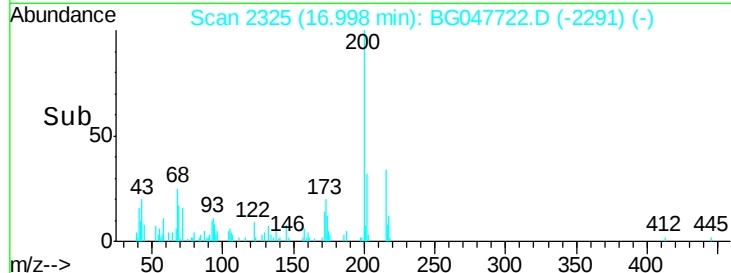
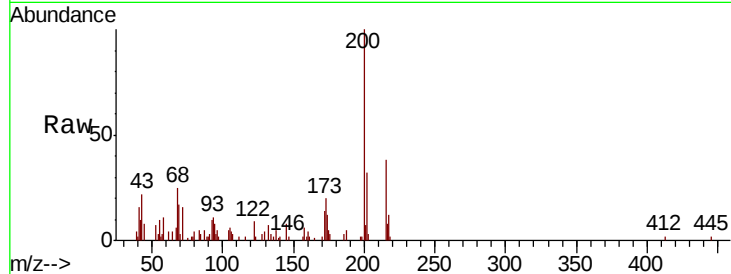
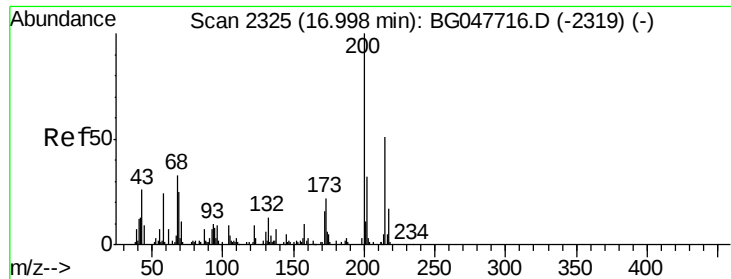
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#69
Hexachlorobenzene
Concen: 2.847 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	29.3	43.9
249	27.4	31.7	47.5#





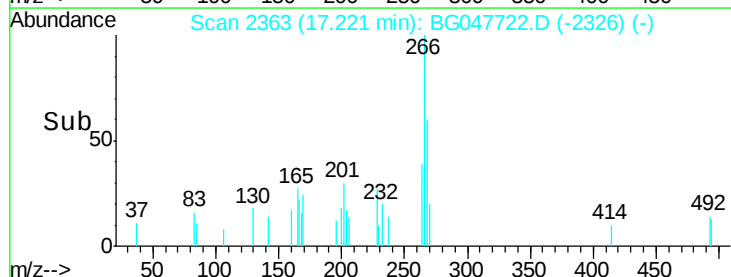
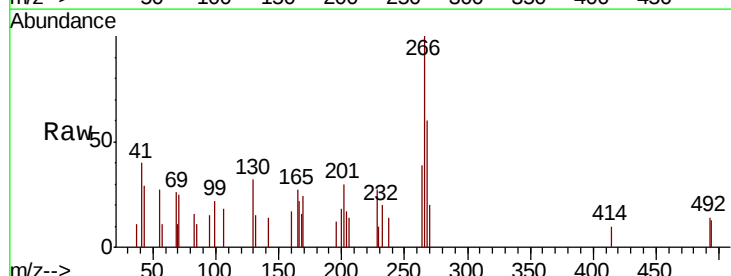
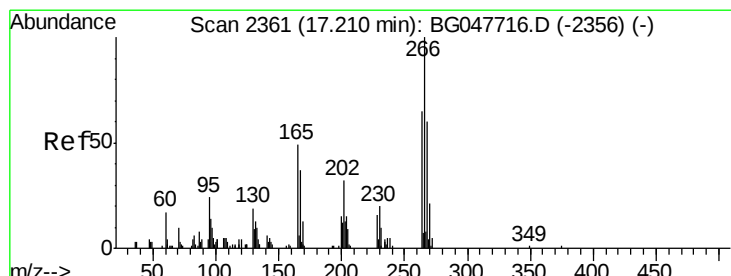
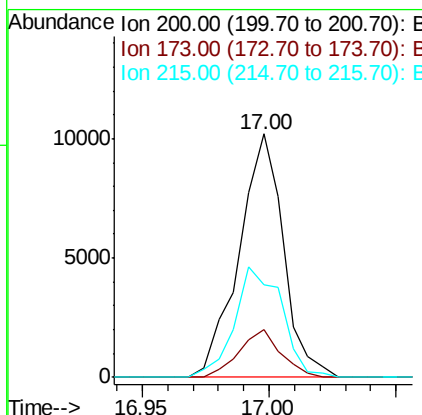
#70
Atrazine
Concen: 3.176 ng/ul
RT: 17.00 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.6	14.9	22.3
215	38.0	42.5	63.7#

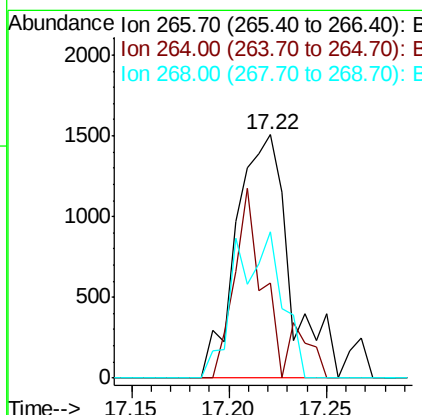
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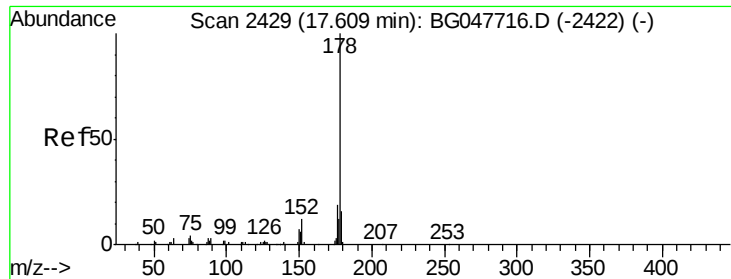
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#71
Pentachlorophenol
Concen: 1.464 ng/ul m
RT: 17.22 min Scan# 2363
Delta R.T. 0.02 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	39.1	56.8	85.2#
268	60.3	56.8	85.2





#72

Phenanthrene

Concen: 3.021 ng/ul m

RT: 17.61 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

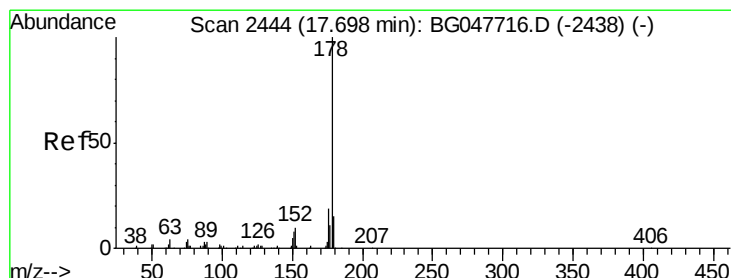
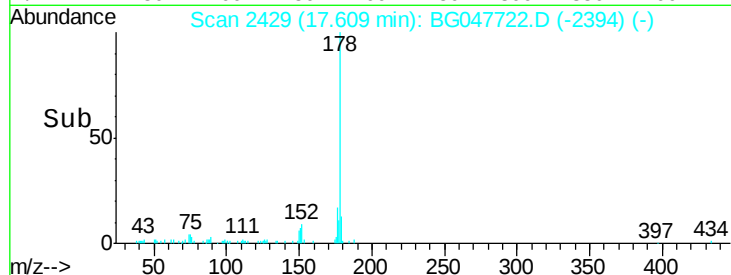
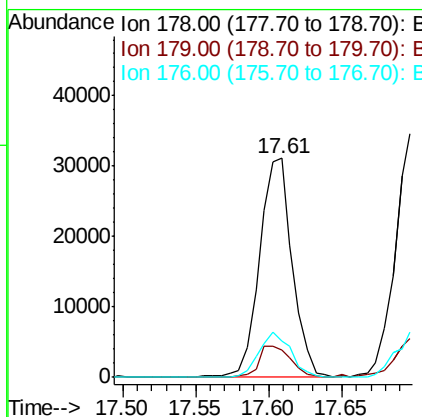
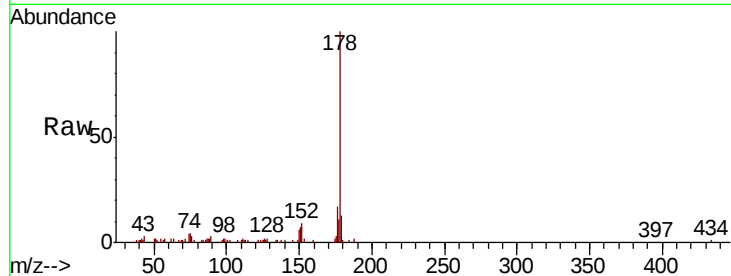
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
178	100		
179	12.8	13.5	20.3#
176	16.6	15.3	22.9

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#74

Anthracene

Concen: 3.003 ng/ul

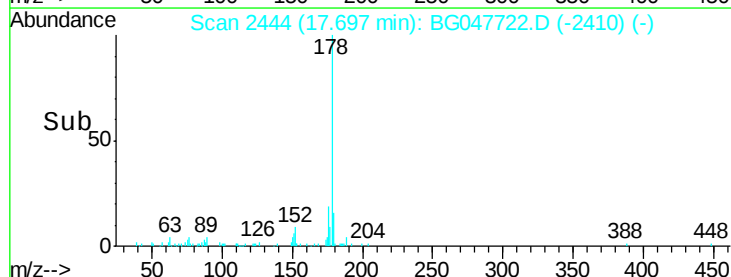
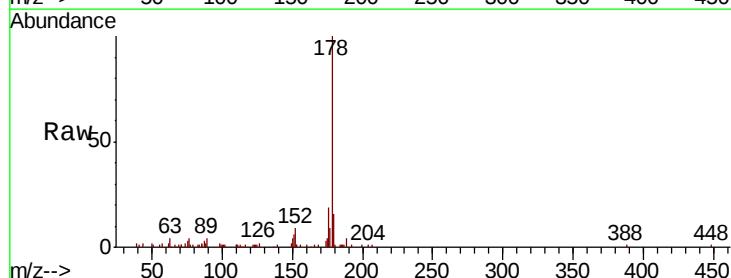
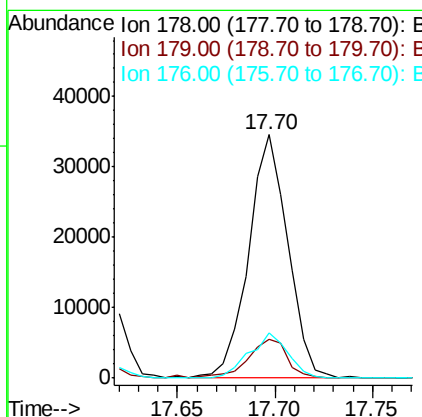
RT: 17.70 min Scan# 2444

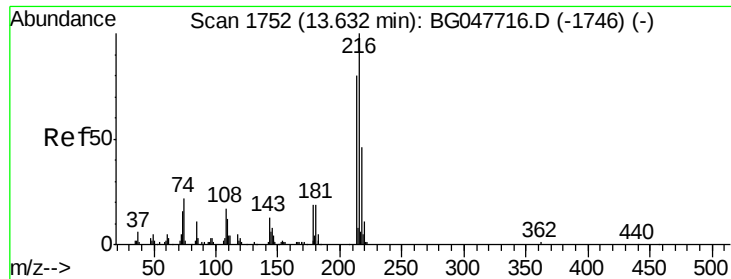
Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.0	18.0
176	18.6	15.4	23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.782 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

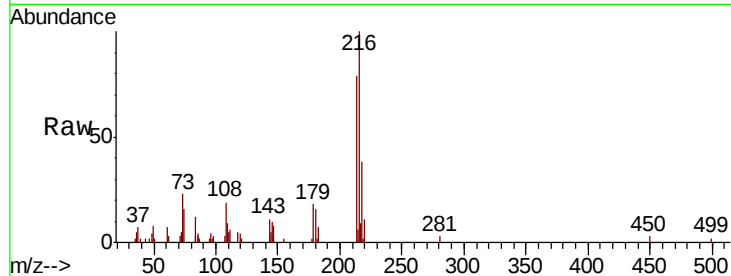
ClientSampleId :

MDL-SOIL-03

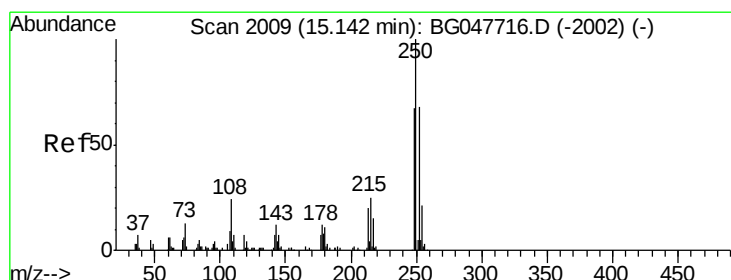
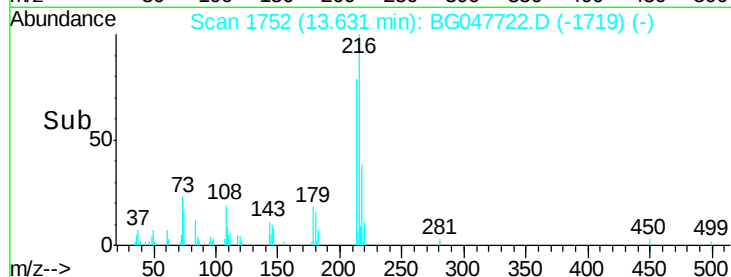
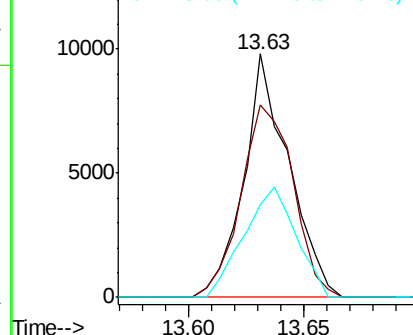
Tot Ion:	216	Resp:	13307
Ion Ratio	Lower	Upper	
216	100		
214	72.7	58.6	87.8
218	35.1	40.1	60.1#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 3.267 ng/uL

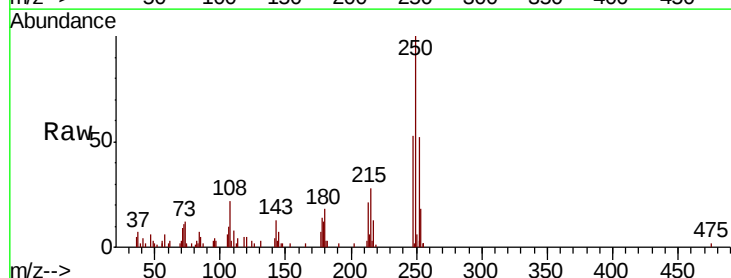
RT: 15.14 min Scan# 2009

Delta R.T. -0.00 min

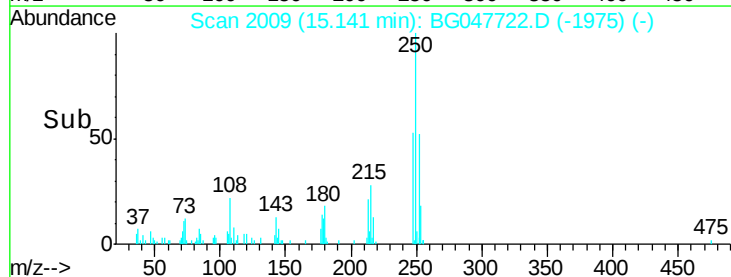
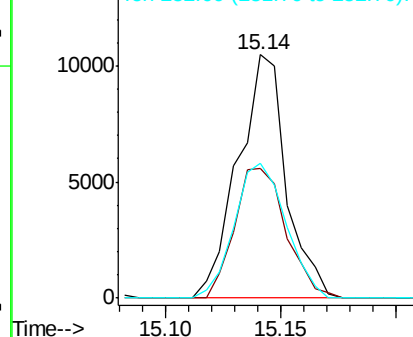
Lab File: BG047722.D

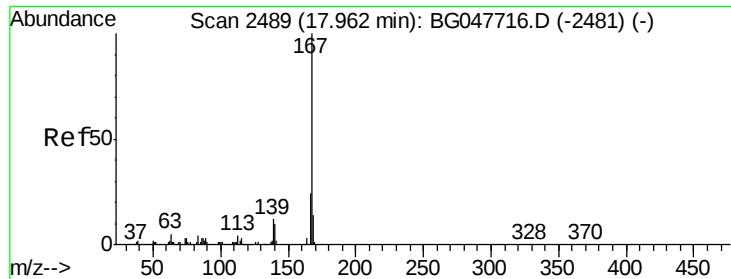
Acq: 11 Dec 2020 20:29

Tgt Ion:	250	Resp:	15249
Ion Ratio	Lower	Upper	
250	100		
248	52.3	49.4	74.0
252	52.4	52.7	79.1#



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





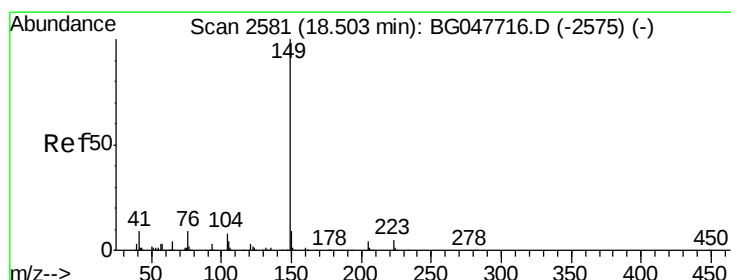
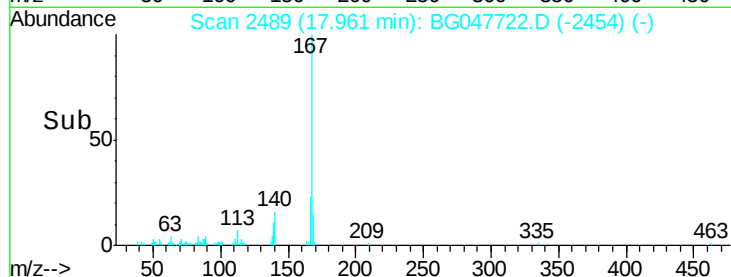
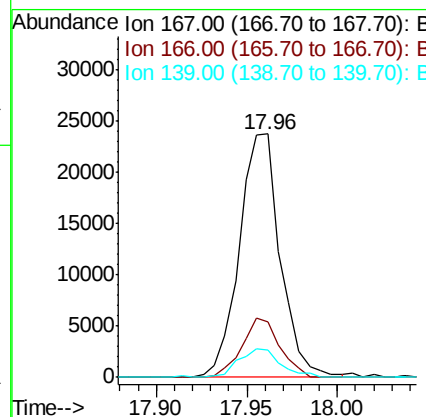
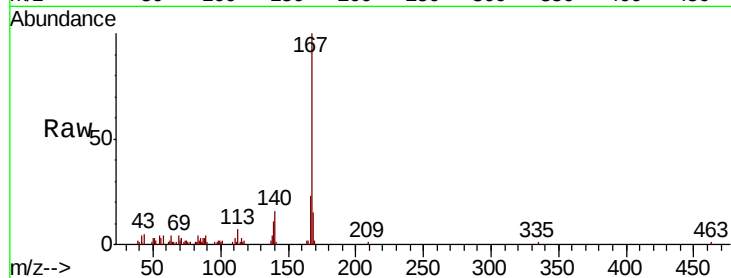
#77
 Carbazole
 Concen: 2.858 ng/ul
 RT: 17.96 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	11.2	10.2	15.2

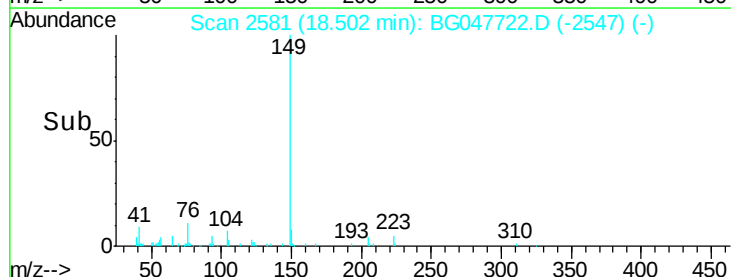
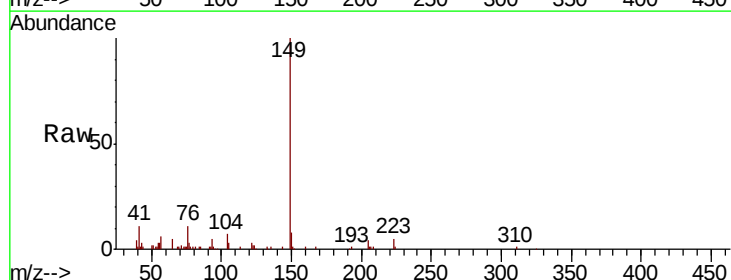
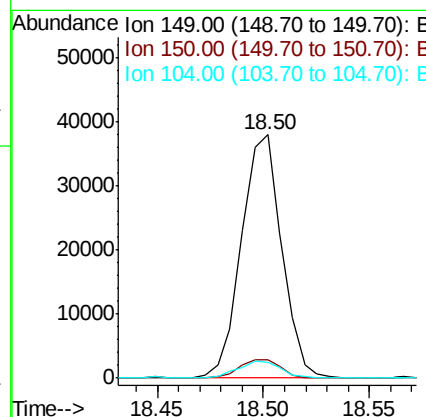
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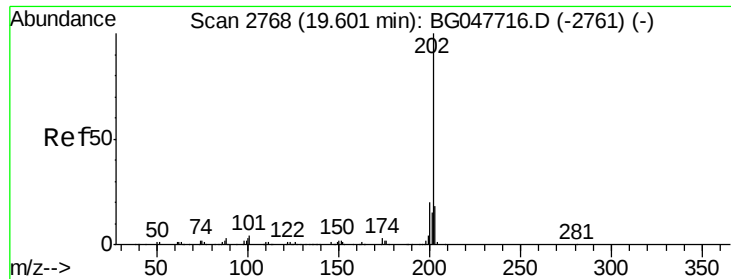
mohammad
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#78
 Di-n-butylphthalate
 Concen: 3.131 ng/ul
 RT: 18.50 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG047722.D
 Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.5	7.3	10.9
104	6.7	7.0	10.6





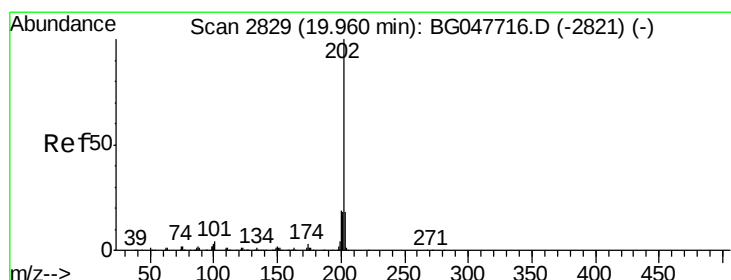
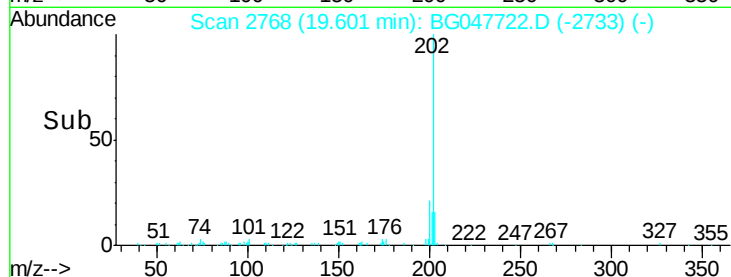
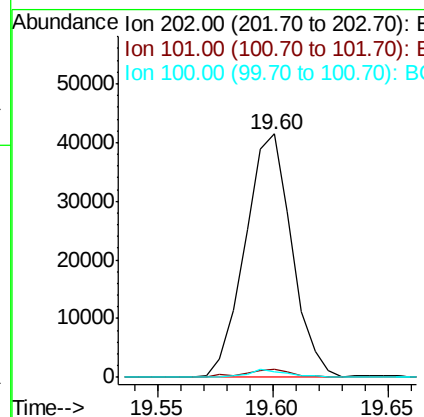
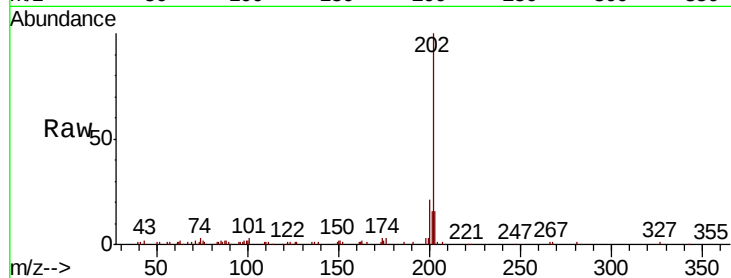
#80
Fluoranthene
Concen: 2.606 ng/ul
RT: 19.60 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.3	2.8	4.2
100	2.5	2.3	3.5

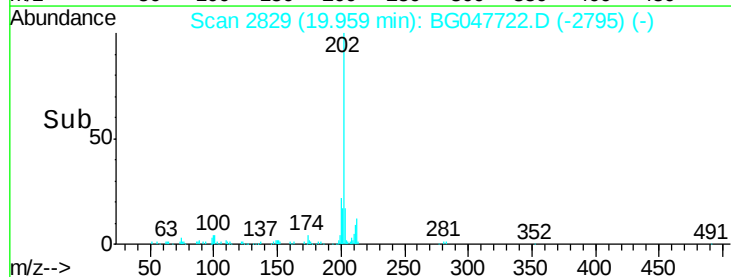
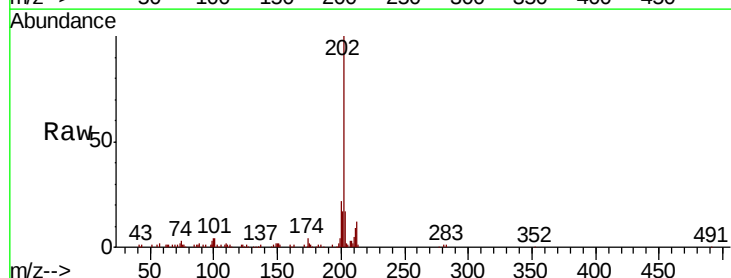
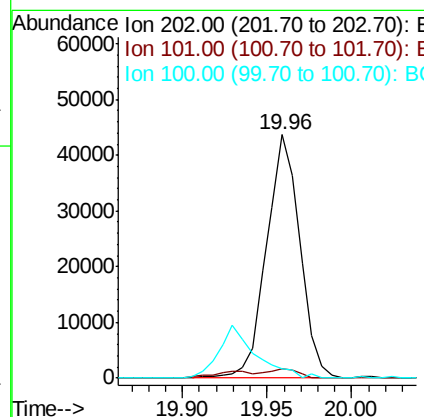
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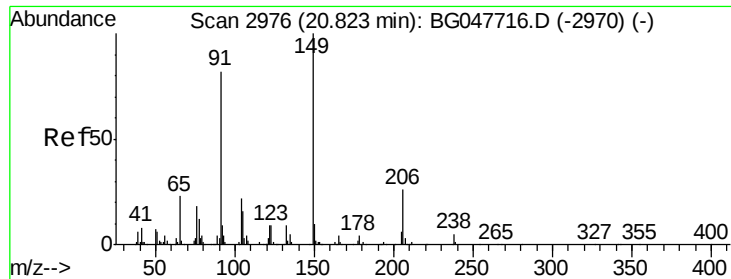
mohammad
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#82
Pyrene
Concen: 2.718 ng/ul
RT: 19.96 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.0	3.8	5.6
100	4.0	3.0	4.6





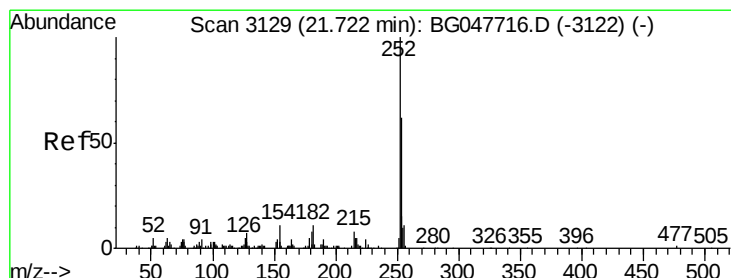
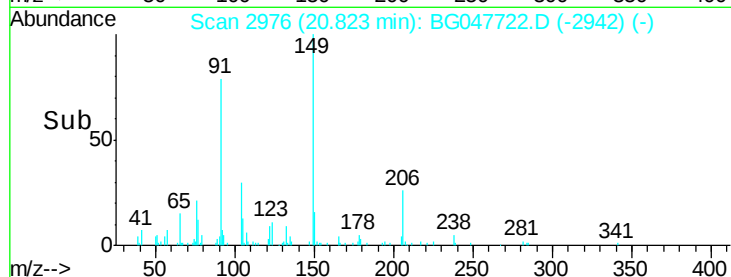
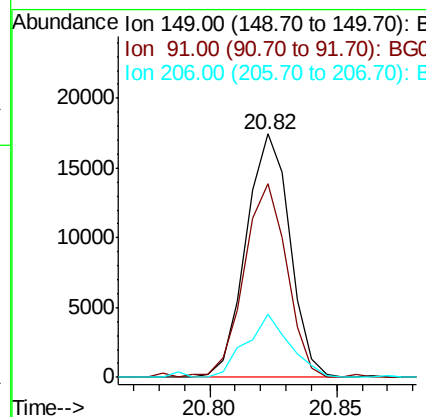
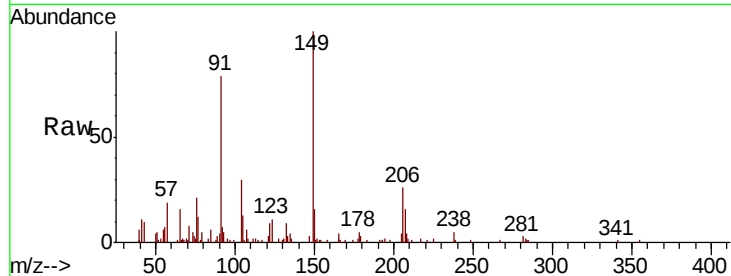
#83
Butylbenzylphthalate
Concen: 2.730 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.4	64.6	97.0
206	26.2	20.3	30.5

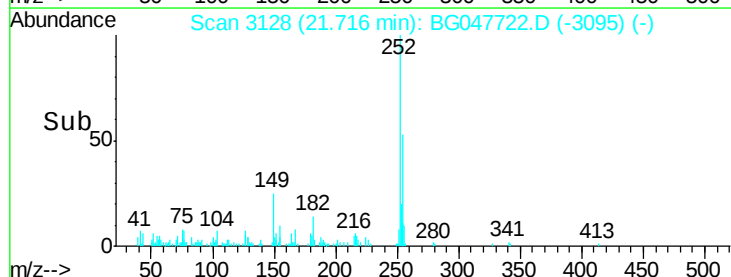
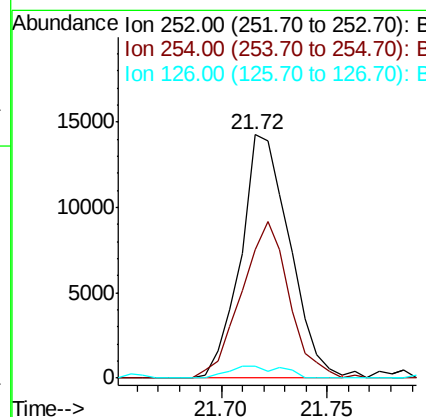
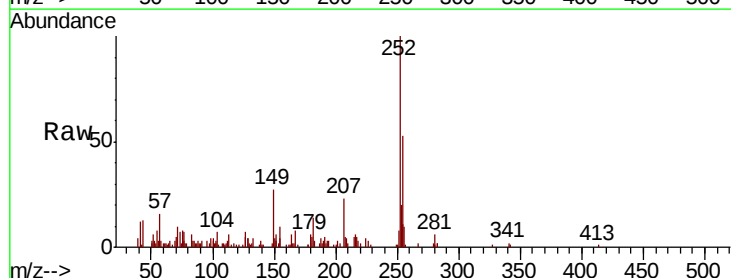
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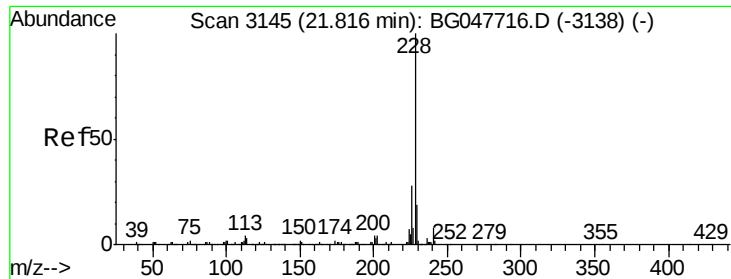
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#84
3,3'-Dichlorobenzidine
Concen: 2.846 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	52.9	46.9	70.3
126	4.8	3.8	5.8





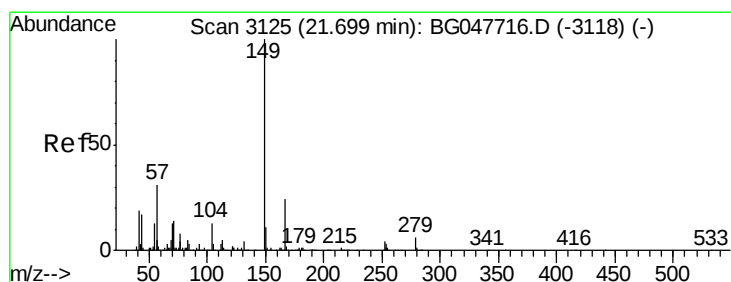
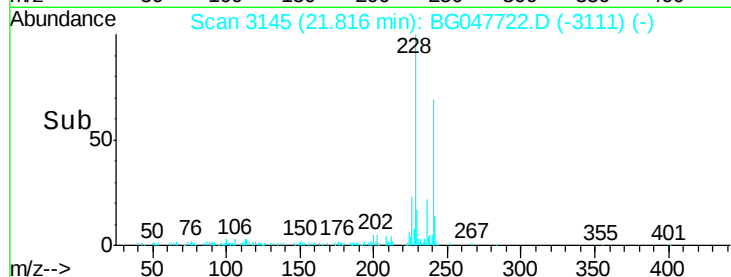
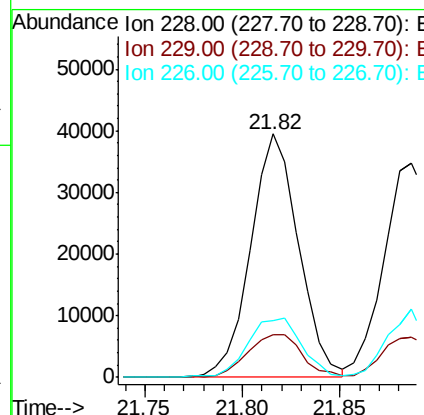
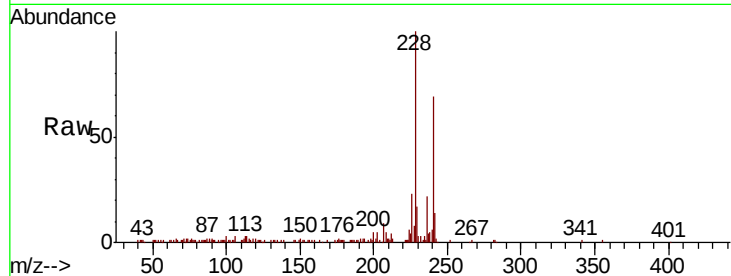
#85
Benzo(a)anthracene
Concen: 2.907 ng/ul
RT: 21.82 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
228	100		
229	17.3	16.2	24.4
226	23.1	20.4	30.6

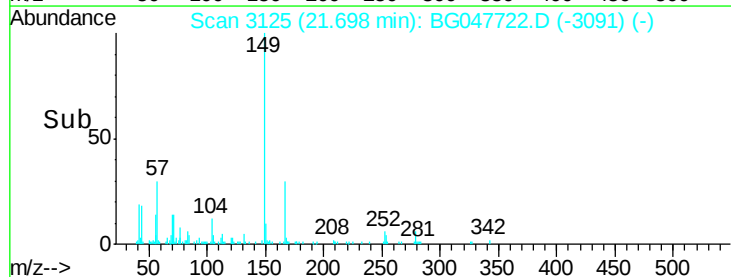
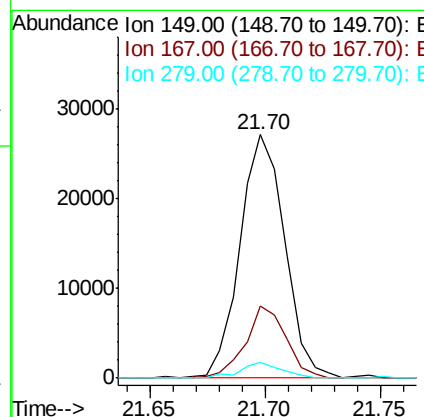
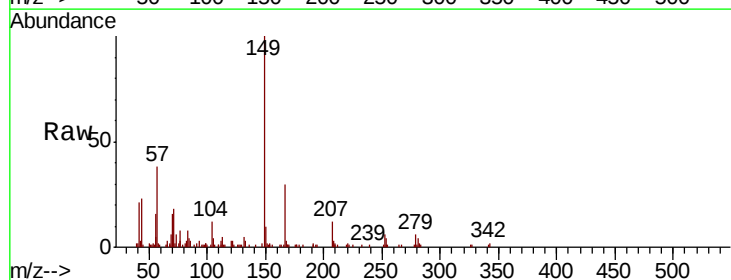
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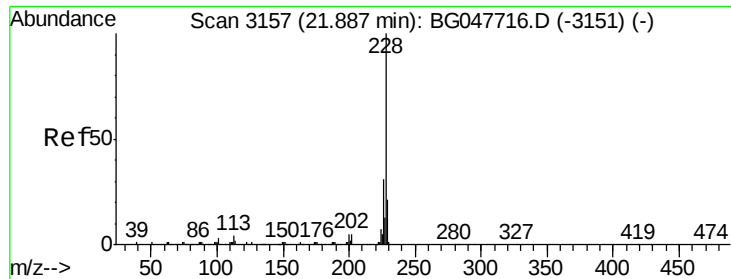
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.445 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG047722.D
Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	25.1	37.7
279	6.4	5.2	7.8





#87

Chrysene

Concen: 2.771 ng/ul

RT: 21.89 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

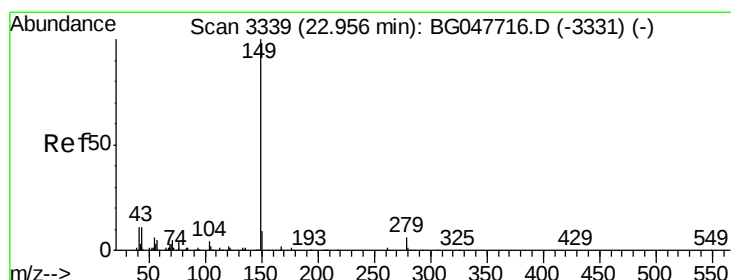
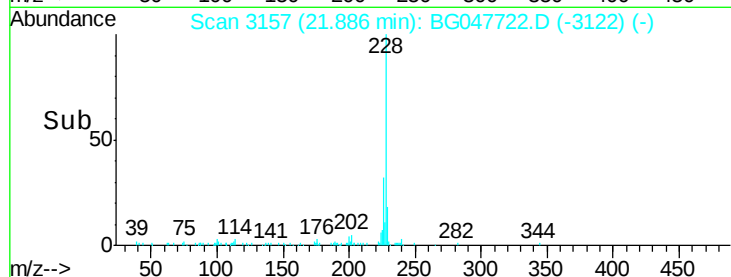
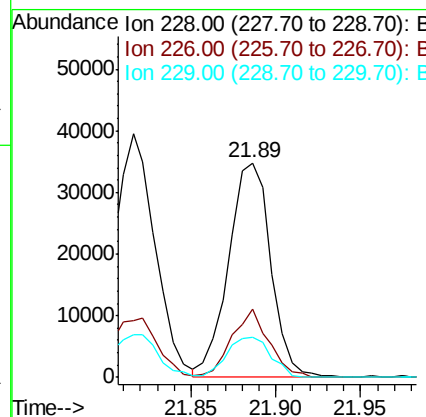
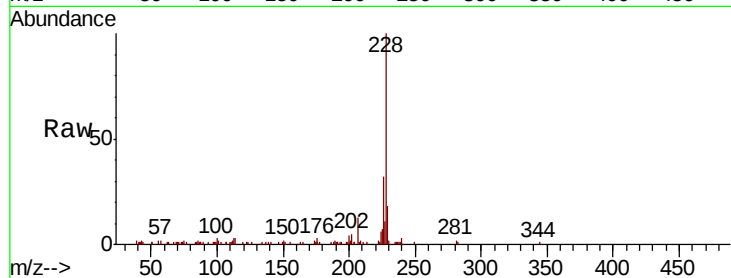
ClientSampled :

MDL-SOIL-03

Tot Ion:	228	Resp:	60597
Ion Ratio	Lower	Upper	
228	100		
226	32.1	23.0	34.6
229	18.5	16.2	24.2

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#89

Di-n-octyl phthalate

Concen: 2.780 ng/ul

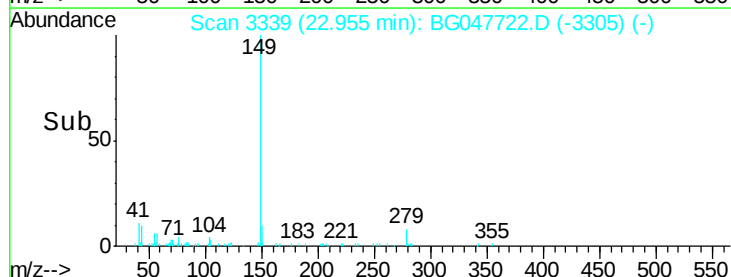
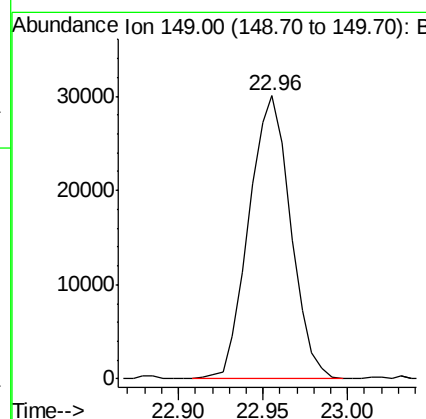
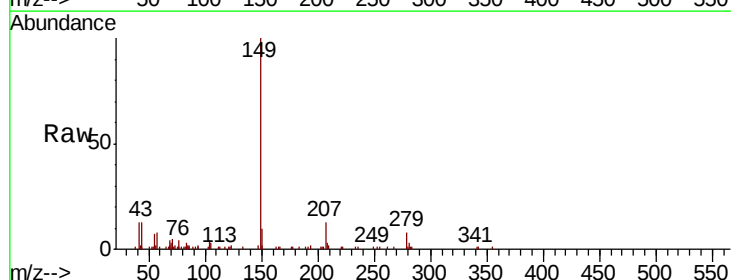
RT: 22.96 min Scan# 3339

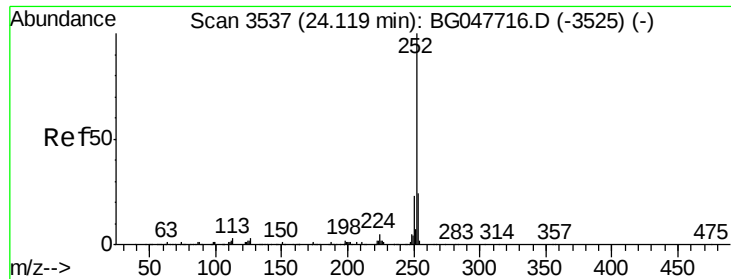
Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion:149 Resp: 51626





#90

Benzo(b)fluoranthene

Concen: 2.750 ng/ul

RT: 24.11 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

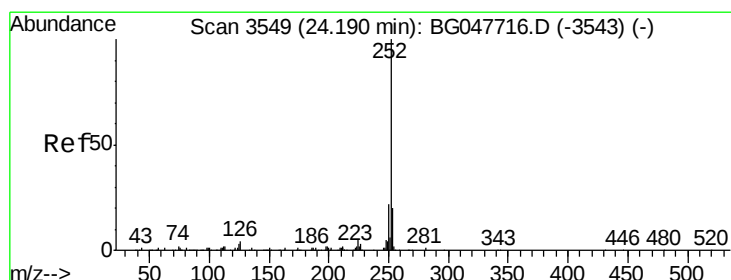
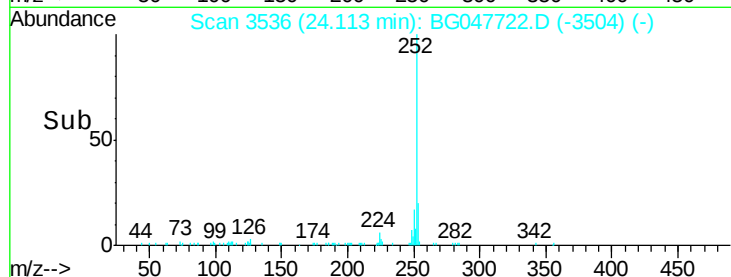
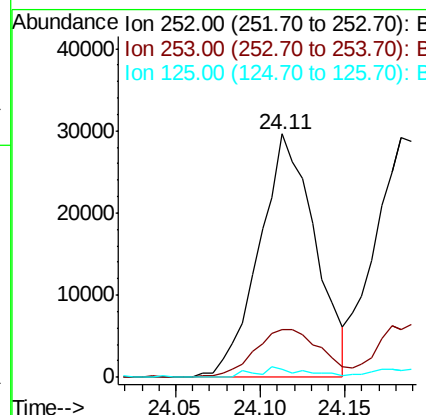
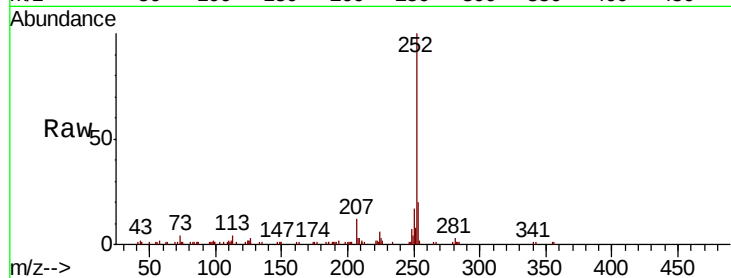
ClientSampleId :

MDL-SOIL-03

Tot Ion:	252	Resp:	67819
Ion Ratio	Lower	Upper	
252	100		
253	19.9	16.6	24.8
125	3.4	1.8	2.8

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#91

Benzo(k)fluoranthene

Concen: 2.979 ng/ul

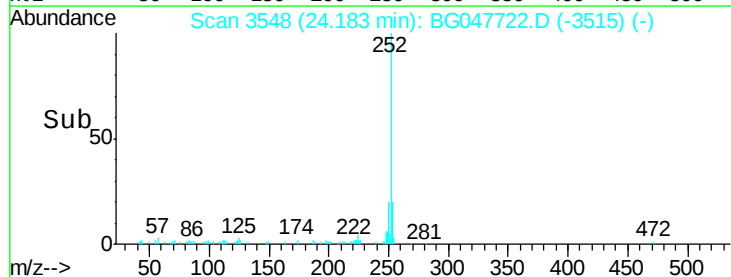
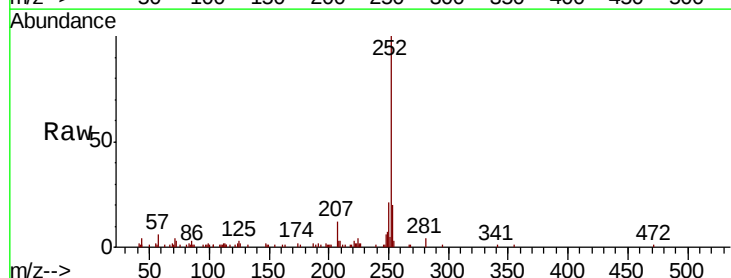
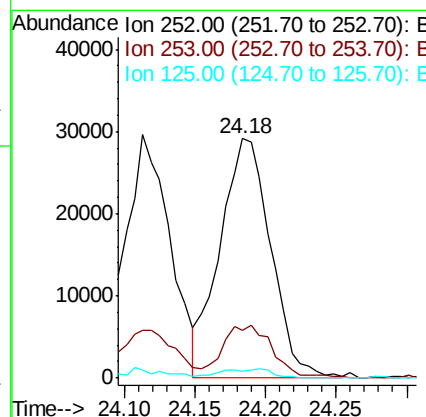
RT: 24.18 min Scan# 3548

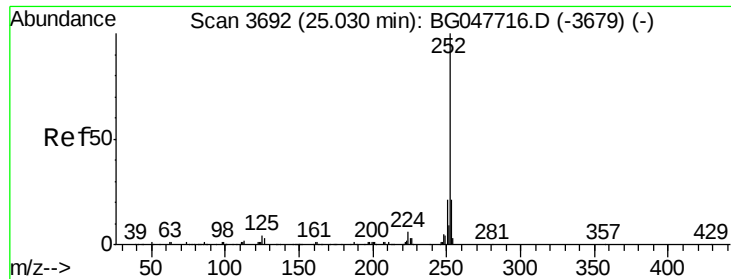
Delta R.T. -0.01 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion:	252	Resp:	72576
Ion Ratio	Lower	Upper	
252	100		
253	20.2	17.0	25.4
125	2.8	2.2	3.2





#93

Benzo(a)pyrene

Concen: 2.823 ng/ul

RT: 25.04 min Scan# 3694

Delta R.T. 0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

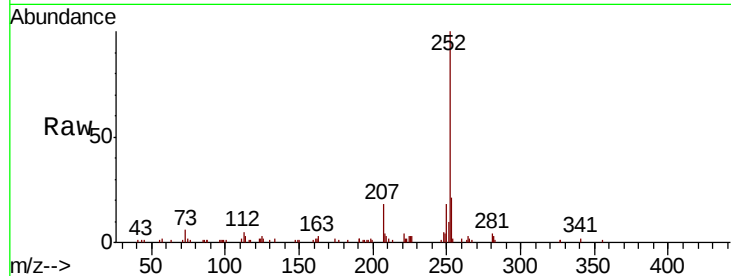
ClientSampleId :

MDL-SOIL-03

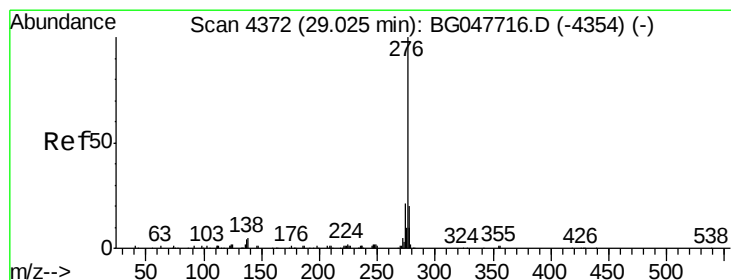
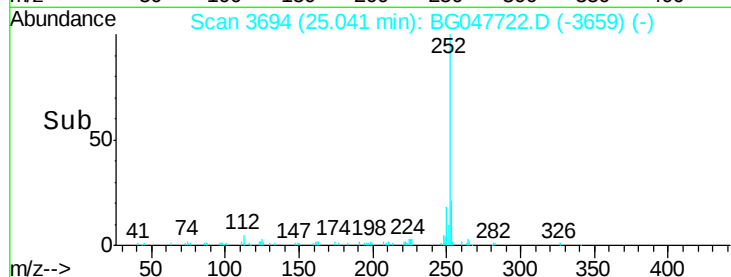
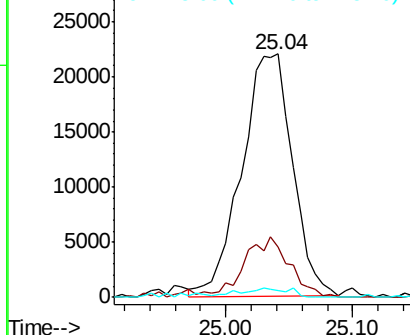
Tot Ion:	252	Resp:	61387
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.6	26.4
125	2.7	2.6	4.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.894 ng/ul m

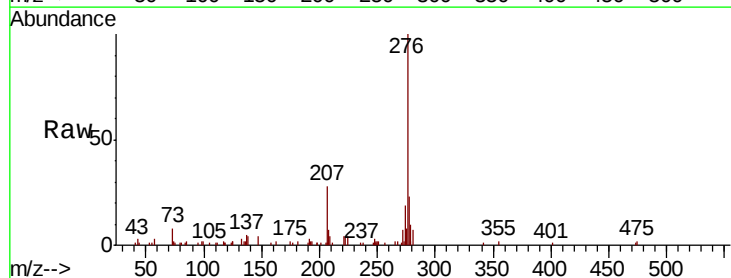
RT: 29.02 min Scan# 4371

Delta R.T. -0.01 min

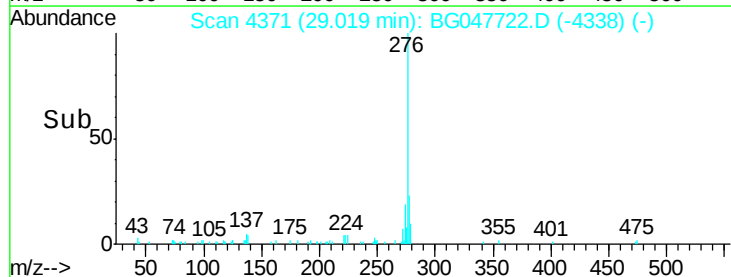
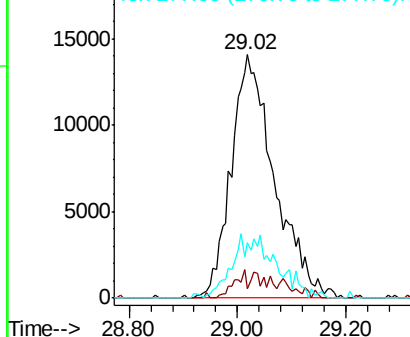
Lab File: BG047722.D

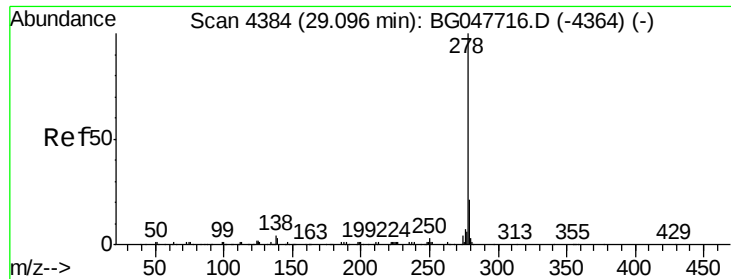
Acq: 11 Dec 2020 20:29

Tgt Ion:	276	Resp:	77884
Ion Ratio	Lower	Upper	
276	100		
138	4.0	5.1	7.7#
277	22.7	18.4	27.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 2.882 ng/ul m

RT: 29.08 min Scan# 4382

Delta R.T. -0.01 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Instrument :

BNA_G

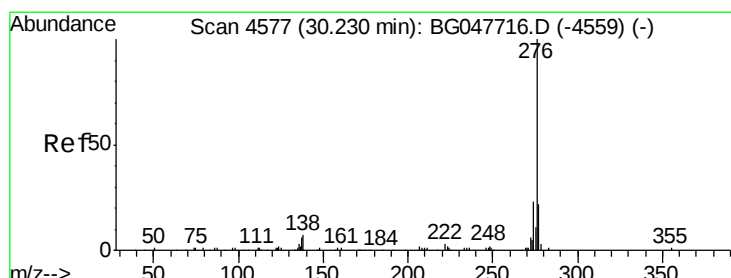
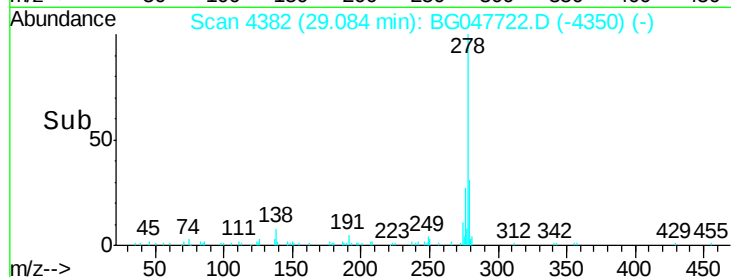
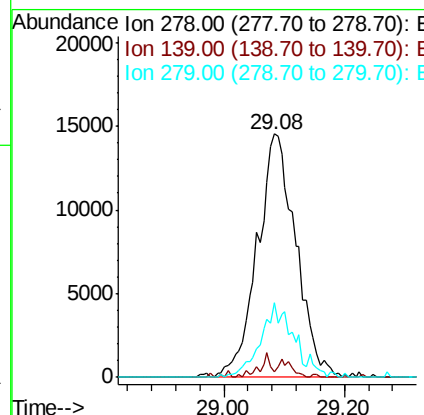
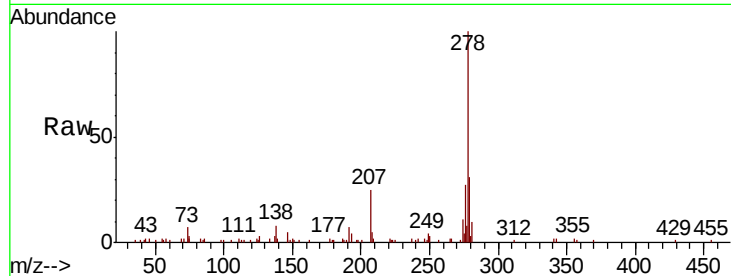
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	2.2	3.5	5.3#
279	30.8	18.6	28.0#

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#96

Benzo(g,h,i)perylene

Concen: 2.868 ng/ul m

RT: 30.24 min Scan# 4579

Delta R.T. -0.00 min

Lab File: BG047722.D

Acq: 11 Dec 2020 20:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.6	4.2	6.4#
277	23.9	16.0	24.0

