

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\
 Data File : BG047757.D
 Acq On : 16 Dec 2020 15:41
 Operator : CG/JU
 Sample : L4485-21
 Misc : ME-SOIL-07
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Manual Integrations
 APPROVED

mohammad
 12/17/2020 11:37:38 AM

Quant Time: Dec 16 16:18:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 16 10:08:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	32545	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	121557	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	92042	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	233651	20.00	ng/ul	0.00
79) Chrysene-d12	21.83	240	256772	20.00	ng/ul	0.00
88) Perylene-d12	25.18	264	263941	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3152	4.26	ng/uL	0.00
4) Pyridine-d5	3.96	84	51231	24.39	ng/ul	0.00
7) Phenol-d5	7.34	99	87512	32.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	48806	33.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	66942	32.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	68768	33.12	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	34132	33.37	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	37624	32.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	79746	32.43	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	89895	31.41	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	259512	34.16	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	310010	35.69	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	36378	31.44	ng/ul	0.00
60) Fluorene-d10	15.81	176	229650	32.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	50322	31.47	ng/ul	0.00
73) Anthracene-d10	17.66	188	374619	32.98	ng/ul	0.00
81) Pyrene-d10	19.93	212	461431	33.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.95	264	459421	31.02	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.57	88	630m	0.825	ng/uL
5) Pyridine	3.99	79	6570	3.336	ng/ul# 59
6) Benzaldehyde	7.33	77	6889	5.492	ng/ul# 80
8) Phenol	7.37	94	7977	2.973	ng/ul# 83
10) Bis(2-Chloroethyl)ether	7.61	93	6151	3.297	ng/ul# 91
12) 2-Chlorophenol	7.76	128	5707	2.786	ng/ul# 76
13) 2-Methylphenol	8.64	108	6071m	2.975	ng/ul
14) 2,2'-oxybis(1-Chloropropan	8.72	45	4977m	2.866	ng/ul
16) Acetophenone	9.03	105	9095	2.608	ng/ul 93
17) N-Nitroso-di-n-propylamine	9.00	70	5311	2.773	ng/ul# 84
18) 4-Methylphenol	8.96	108	6518m	2.910	ng/ul
19) Hexachloroethane	9.29	117	3386m	3.376	ng/ul
22) Nitrobenzene	9.41	77	9522	3.126	ng/ul# 90
23) Isophorone	9.94	82	15864	2.999	ng/ul# 94
25) 2-Nitrophenol	10.13	139	3539	2.909	ng/ul 87
26) 2,4-Dimethylphenol	10.18	107	8601	3.012	ng/ul 93
27) Bis(2-Chloroethoxy)methane	10.42	93	7597	3.009	ng/ul 96
29) 2,4-Dichlorophenol	10.67	162	6929	3.071	ng/ul 94
30) Naphthalene	11.08	128	20331	3.027	ng/ul# 94
32) 4-Chloroaniline	11.18	127	7802	2.852	ng/ul 92
33) Hexachlorobutadiene	11.36	225	7426	3.065	ng/ul# 80
34) Caprolactam	11.95	113	2264m	2.962	ng/ul

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	7721	3.105	ng/ul#	80
36) 2-Methylnaphthalene	12.68	142	15120	2.984	ng/ul	98
37) 1-Methylnaphthalene	12.89	142	14307	2.955	ng/ul	93
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	11880	3.134	ng/ul	89
40) Hexachlorocyclopentadiene	13.01	237	5404	2.174	ng/ul#	82
41) 2,4,6-Trichlorophenol	13.26	196	6429	2.828	ng/ul	93
42) 2,4,5-Trichlorophenol	13.34	196	7643	3.175	ng/ul#	78
43) 1,1'-Biphenyl	13.66	154	22835	3.212	ng/ul#	93
44) 2-Chloronaphthalene	13.70	162	16349	2.922	ng/ul#	85
45) 2-Nitroaniline	13.89	65	5571	2.898	ng/ul#	73
47) Dimethylphthalate	14.26	163	23523	3.022	ng/ul#	95
48) 2,6-Dinitrotoluene	14.38	165	4735	2.879	ng/ul	93
50) Acenaphthylene	14.55	152	25363	3.099	ng/ul	97
51) 3-Nitroaniline	14.71	138	4011	3.397	ng/ul#	73
52) Acenaphthene	14.89	153	19128	3.288	ng/ul#	84
53) 2,4-Dinitrophenol	14.94	184	893m	0.915	ng/ul	
55) 4-Nitrophenol	15.00	109	5631	2.870	ng/ul	96
56) Dibenzofuran	15.21	168	25876	3.071	ng/ul	98
57) 2,4-Dinitrotoluene	15.17	165	6911	2.932	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	6098	2.735	ng/ul#	89
59) Diethylphthalate	15.61	149	22204	2.882	ng/ul#	93
61) Fluorene	15.87	166	21180	2.924	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.85	204	12940	2.857	ng/ul#	87
63) 4-Nitroaniline	15.87	138	4037	3.637	ng/ul#	83
66) 4,6-Dinitro-2-methylphenol	15.94	198	4132m	2.546	ng/ul	
67) N-Nitrosodiphenylamine	16.06	169	20550	3.161	ng/ul	90
68) 4-Bromophenyl-phenylether	16.74	248	9012	3.004	ng/ul	87
69) Hexachlorobenzene	16.86	284	9888	3.002	ng/ul	94
70) Atrazine	17.00	200	8695	2.807	ng/ul	88
71) Pentachlorophenol	17.21	266	1571m	1.015	ng/ul	
72) Phenanthrene	17.60	178	38827	3.060	ng/ul	96
74) Anthracene	17.69	178	38270	3.019	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	11796	3.115	ng/uL#	83
76) Pentachlorobenzene	15.14	250	11295	3.057	ng/uL#	85
77) Carbazole	17.95	167	29898	2.894	ng/ul	95
78) Di-n-butylphthalate	18.50	149	36606	2.889	ng/ul	97
80) Fluoranthene	19.60	202	49594	2.818	ng/ul	99
82) Pyrene	19.95	202	52854	3.042	ng/ul#	98
83) Butylbenzylphthalate	20.82	149	17131	2.826	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.72	252	18860	2.983	ng/ul#	87
85) Benzo(a)anthracene	21.81	228	54067	2.983	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.69	149	22885	2.739	ng/ul	96
87) Chrysene	21.88	228	53115m	3.088	ng/ul	
89) Di-n-octyl phthalate	22.95	149	40803	2.938	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	53898	2.922	ng/ul#	95
91) Benzo(k)fluoranthene	24.18	252	54722	3.002	ng/ul#	96
93) Benzo(a)pyrene	25.03	252	49373	3.035	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.01	276	59709m	2.966	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	50149m	2.999	ng/ul	
96) Benzo(g,h,i)perylene	30.23	276	50383m	3.039	ng/ul	

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ALS Vial : 11 Sample Multiplier: 1

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MDL-ME-SOIL-07

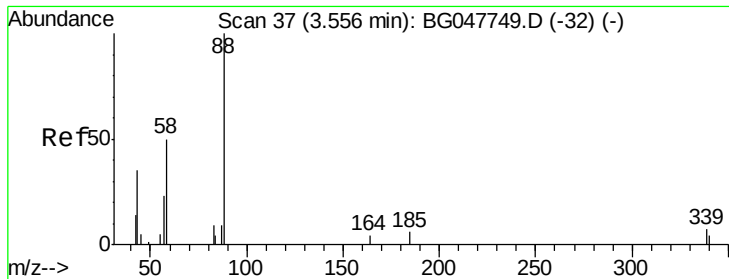
Manual Integrations
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12/17/2020 11:37:38 AM

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

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



#2

1,4-Dioxane

Concen: 0.825 ng/uL m

RT: 3.57 min Scan# 40

Delta R.T. 0.02 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

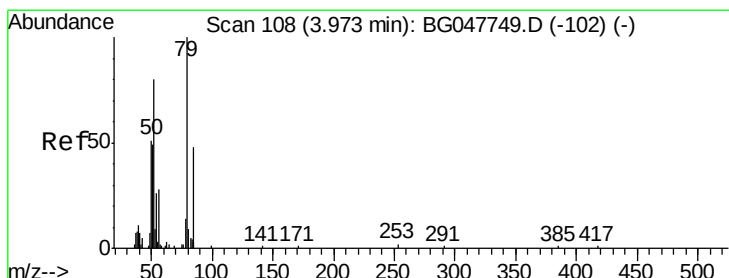
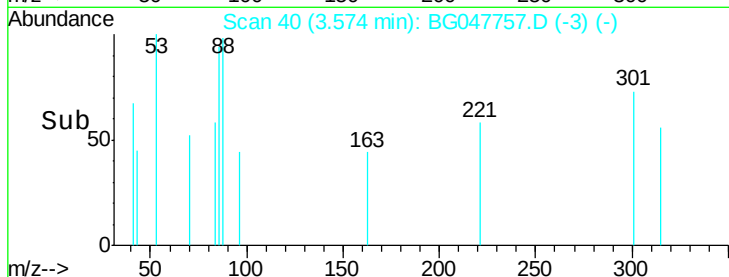
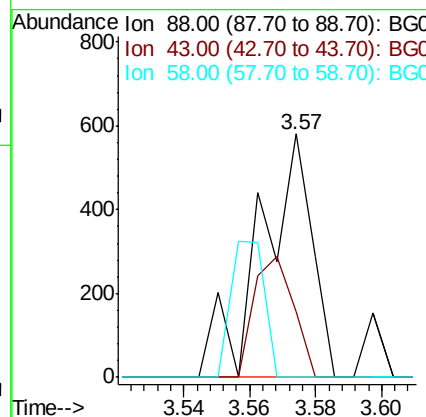
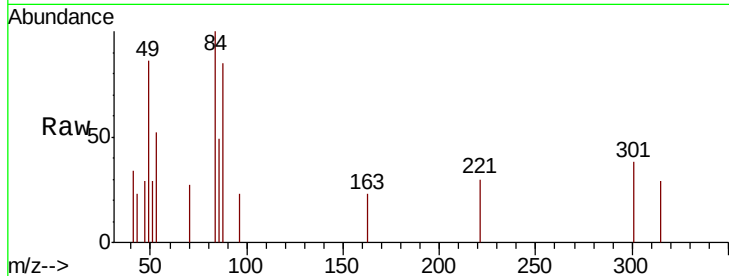
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	88	Resp:	630
Ion	Ratio	Lower	Upper
88	100		
43	27.2	40.6	61.0#
58	0.0	54.0	81.0#

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#5

Pyridine

Concen: 3.336 ng/uL

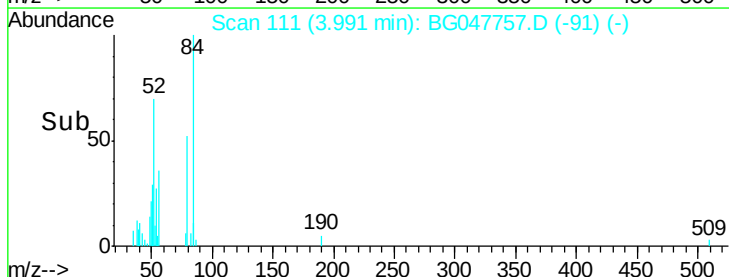
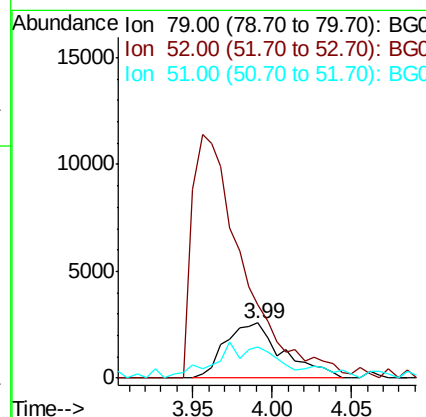
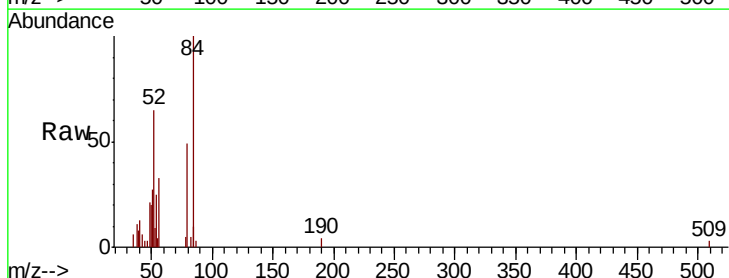
RT: 3.99 min Scan# 111

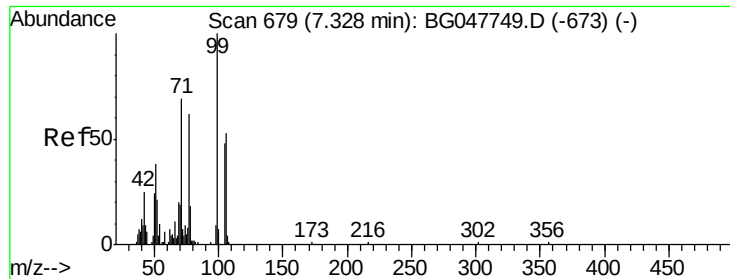
Delta R.T. 0.02 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	79	Resp:	6570
Ion	Ratio	Lower	Upper
79	100		
52	133.1	60.8	91.2#
51	56.2	42.4	63.6





#6

Benzaldehyde

Concen: 5.492 ng/ul

RT: 7.33 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

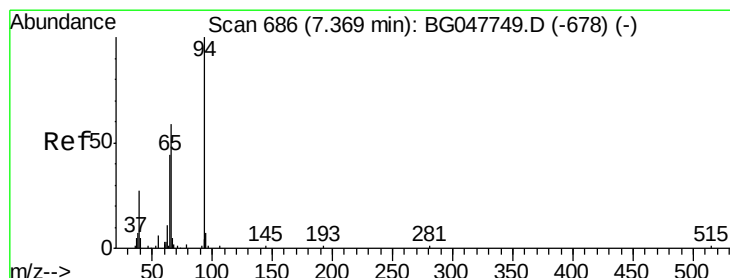
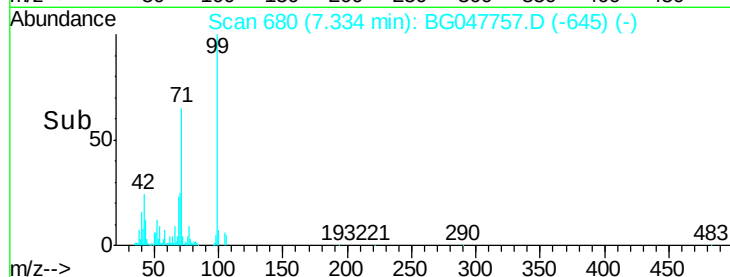
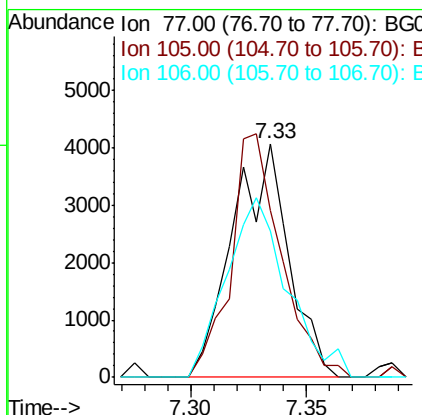
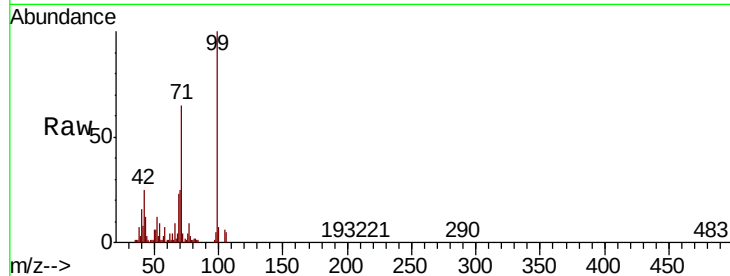
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	77	Resp:	6889
Ion	Ratio	Lower	Upper
77	100		
105	71.5	67.9	101.9
106	62.7	68.1	102.1

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#8

Phenol

Concen: 2.973 ng/ul

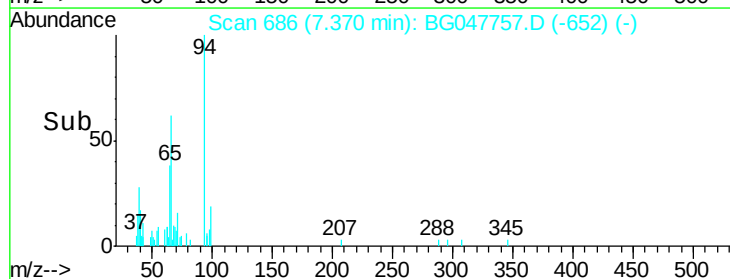
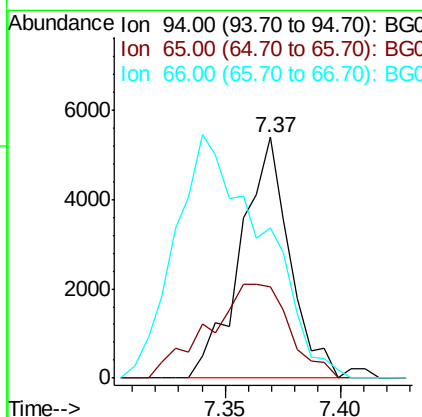
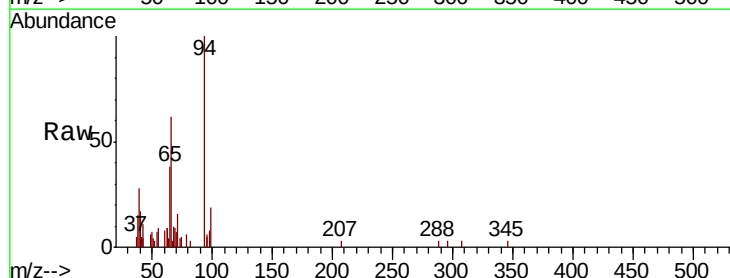
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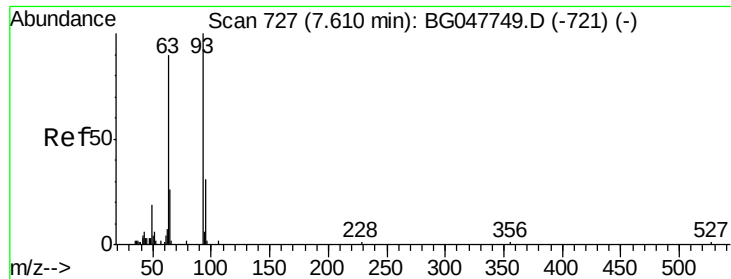
Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	94	Resp:	7977
Ion	Ratio	Lower	Upper
94	100		
65	37.7	37.2	55.8
66	62.2	63.2	94.8





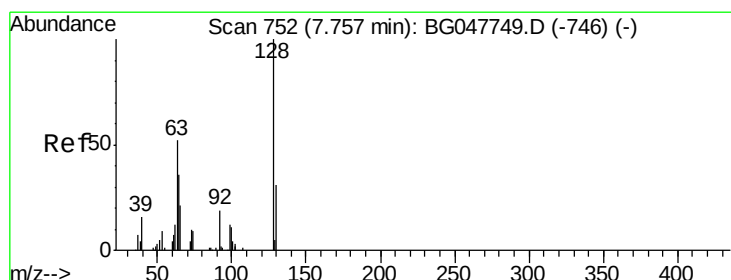
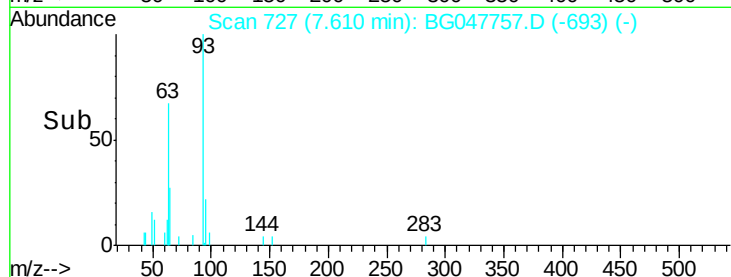
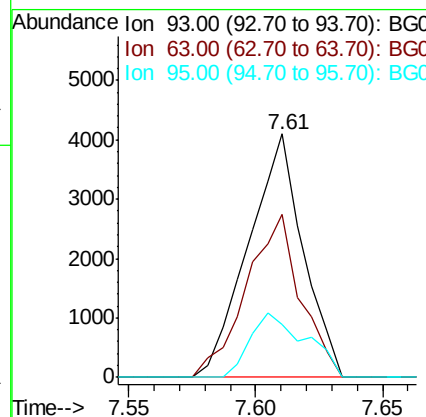
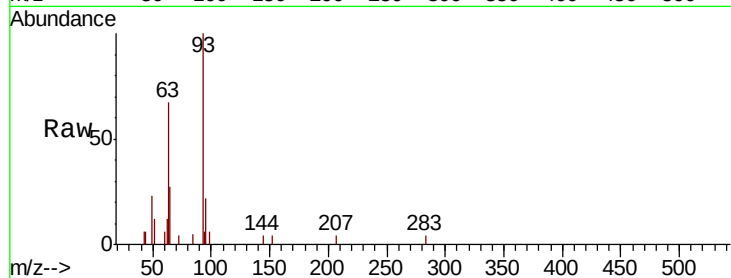
#10
Bis(2-Chloroethyl)ether
Concen: 3.297 ng/ul
RT: 7.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG047757.D
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MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	58.2	87.4
95	21.6	23.4	35.2#

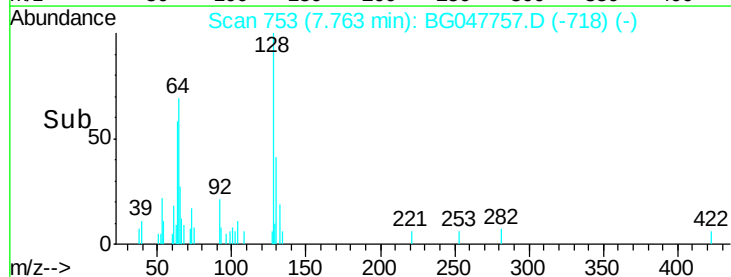
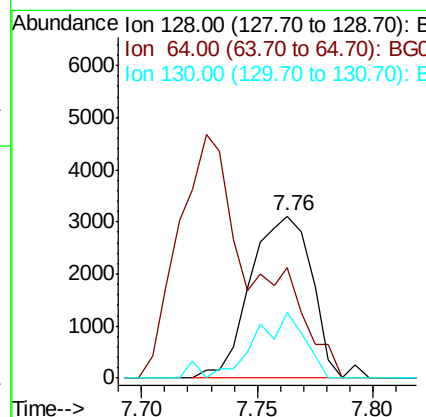
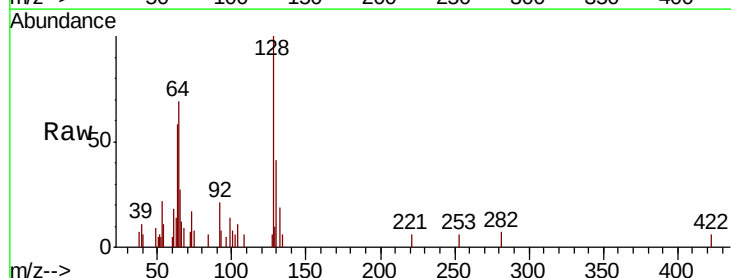
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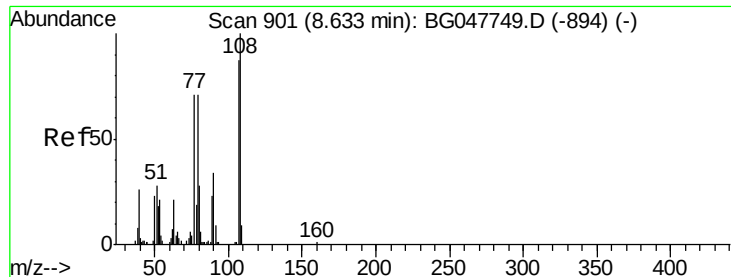
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#12
2-Chlorophenol
Concen: 2.786 ng/ul
RT: 7.76 min Scan# 753
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
128	100		
64	68.5	40.2	60.2#
130	40.9	24.6	36.8#





#13

2-Methylphenol

Concen: 2.975 ng/ul m

RT: 8.64 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG047757.D

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Instrument :

BNA_G

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MDL-ME-SOIL-07

Tot Ion:108 Resp: 6071

Ion Ratio Lower Upper

108 100

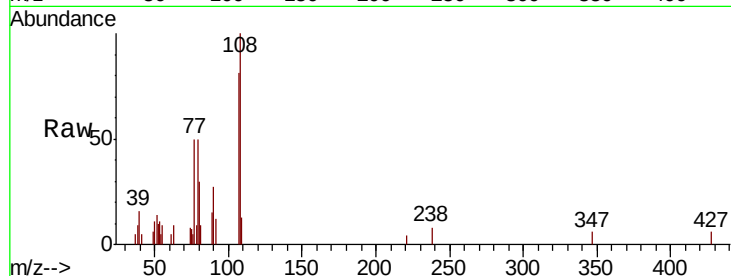
107 81.3 83.8 125.6#

Manual Integrations

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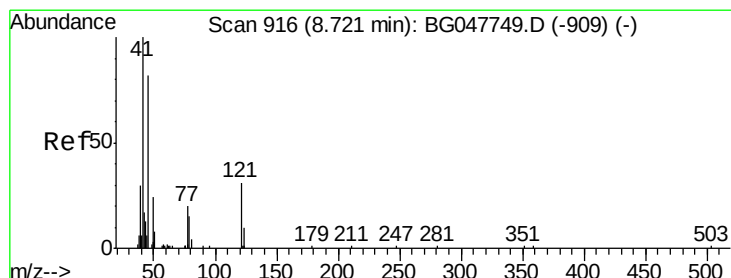
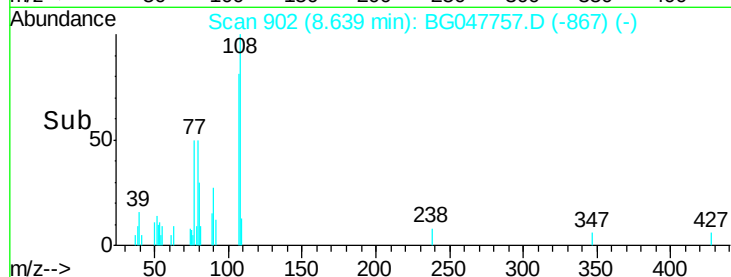
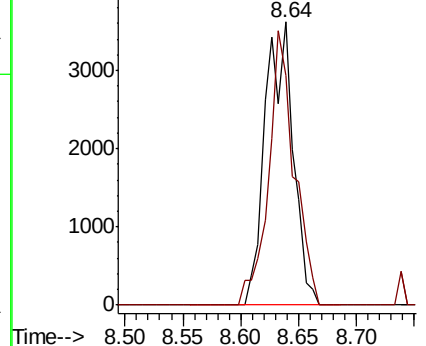
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.866 ng/ul m

RT: 8.72 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

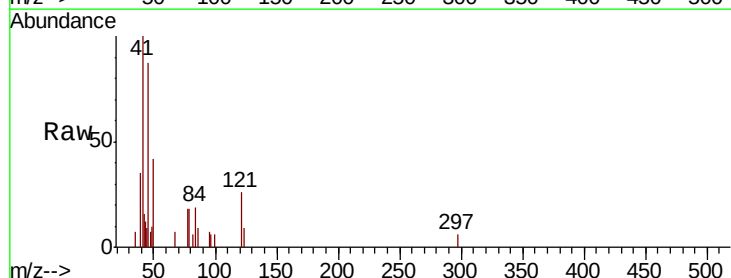
Tgt Ion: 45 Resp: 4977

Ion Ratio Lower Upper

45 100

77 20.6 18.3 27.5

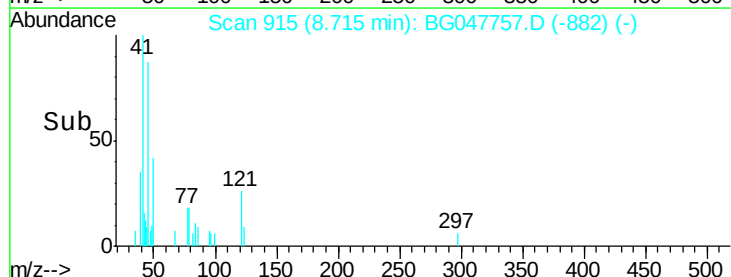
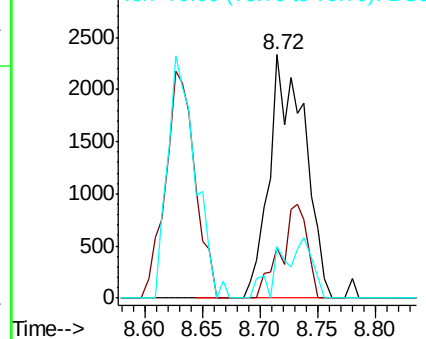
79 21.2 17.0 25.6

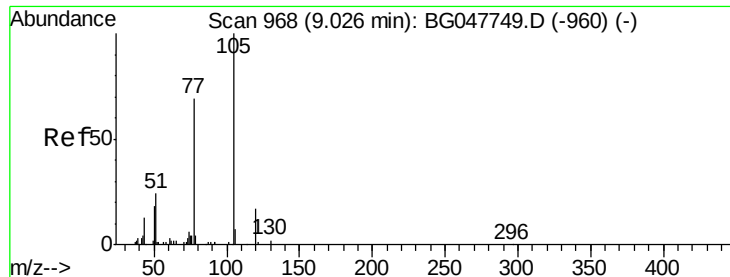


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





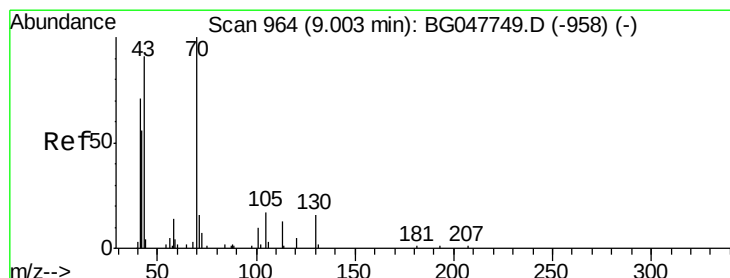
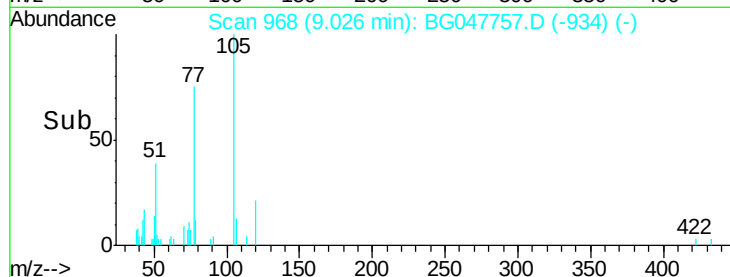
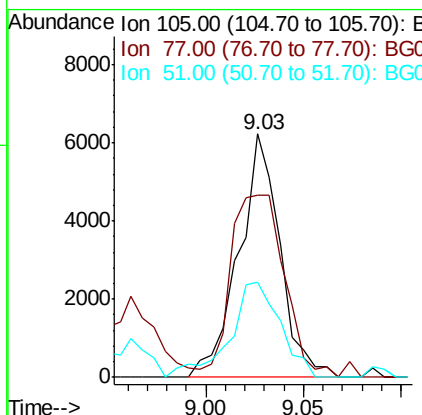
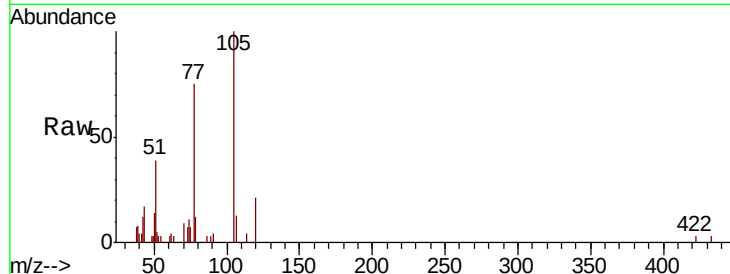
#16
Acetophenone
Concen: 2.608 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion:	105	Resp:	9095
Ion Ratio	Lower	Upper	
105	100		
77	74.9	64.5	96.7
51	38.9	27.7	41.5

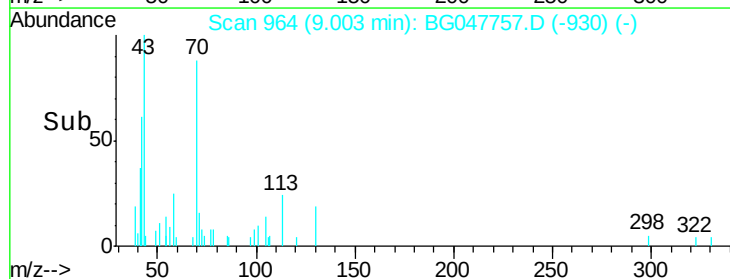
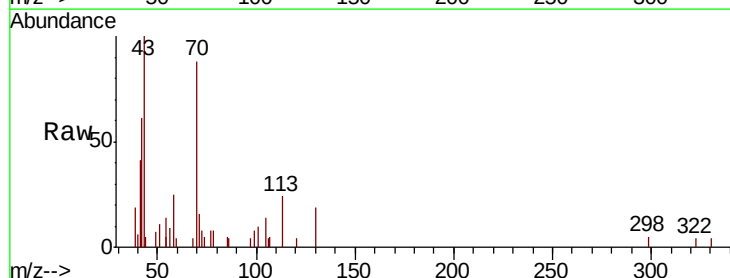
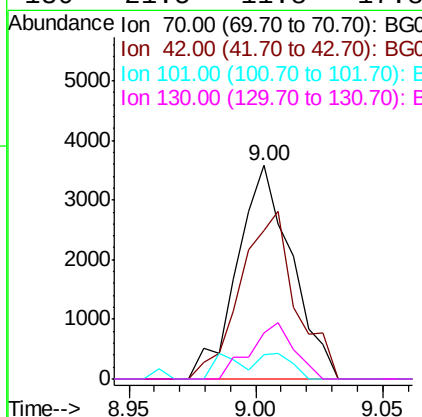
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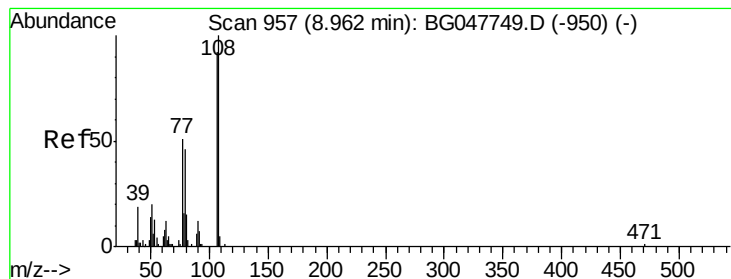
mohammad
12/17/2020 11:37:38 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.773 ng/ul
RT: 9.00 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion:	70	Resp:	5311
Ion Ratio	Lower	Upper	
70	100		
42	69.3	45.0	67.6#
101	11.3	7.0	10.4#
130	21.5	11.8	17.8#





#18

4-Methylphenol

Concen: 2.910 ng/ul m

RT: 8.96 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:108 Resp: 6518

Ion Ratio Lower Upper

108 100

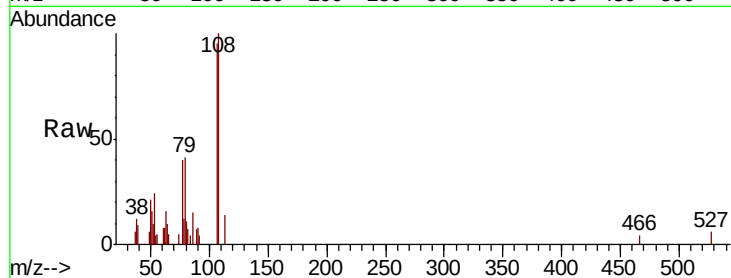
107 94.6 87.4 131.0

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.96

4000

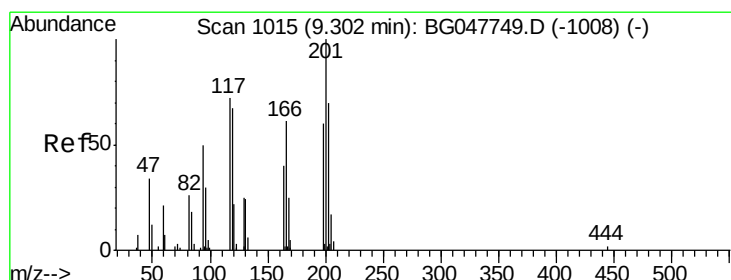
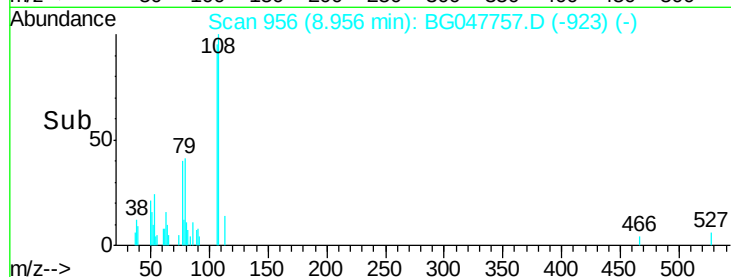
3000

2000

1000

0

Time-->



#19

Hexachloroethane

Concen: 3.376 ng/ul m

RT: 9.29 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

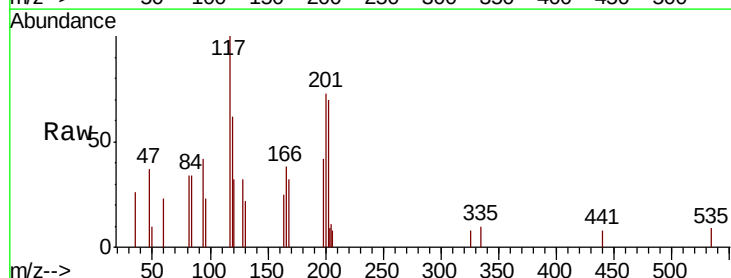
Tgt Ion:117 Resp: 3386

Ion Ratio Lower Upper

117 100

201 73.3 96.7 145.1#

199 42.3 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

3000

2500

2000

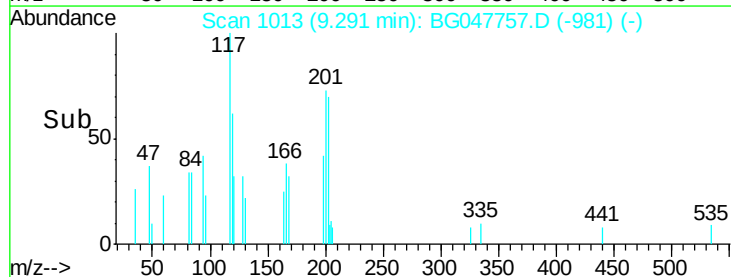
1500

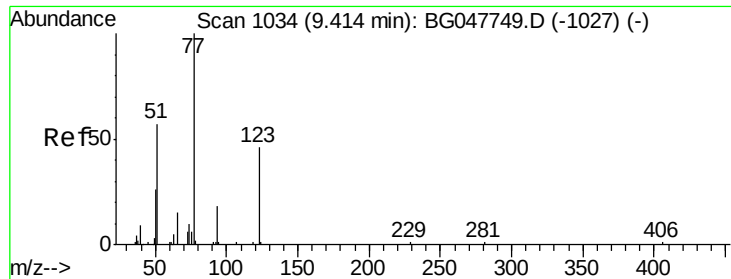
1000

500

0

Time-->





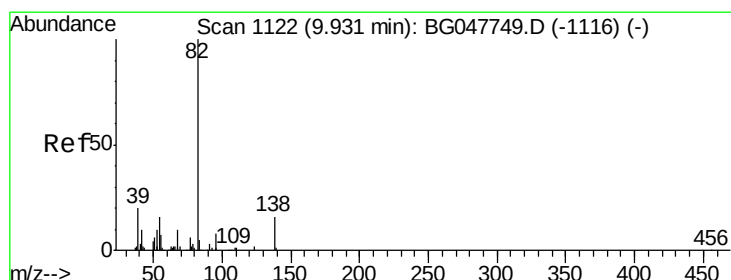
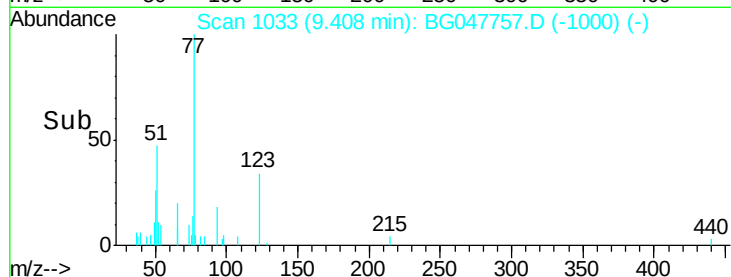
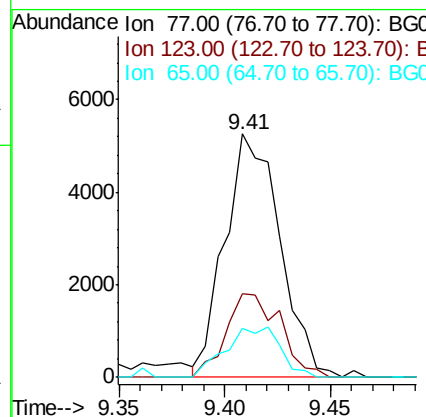
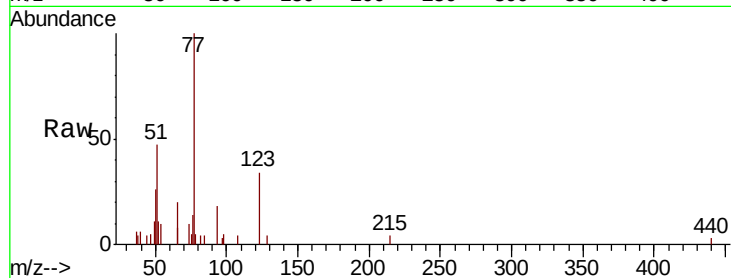
#22
Nitrobenzene
Concen: 3.126 ng/ul
RT: 9.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampled :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.2	22.5	33.7#
65	20.3	13.8	20.6

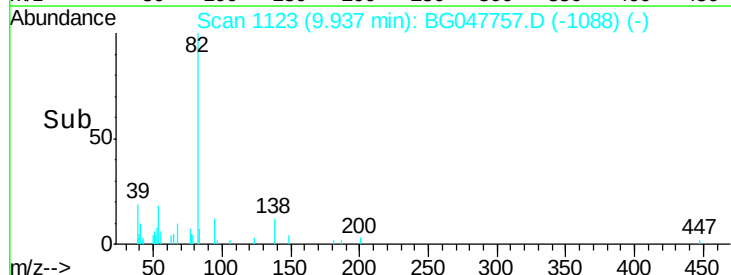
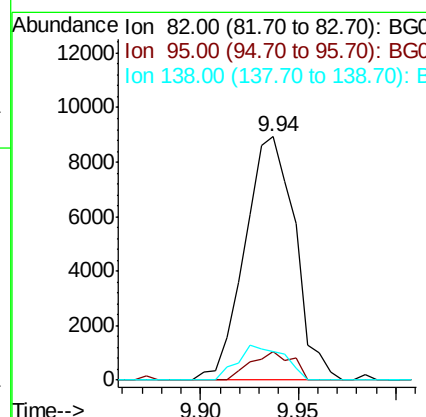
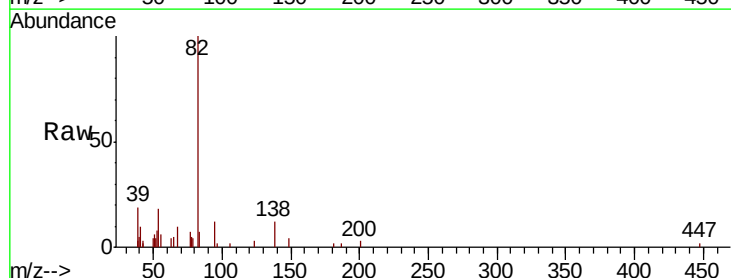
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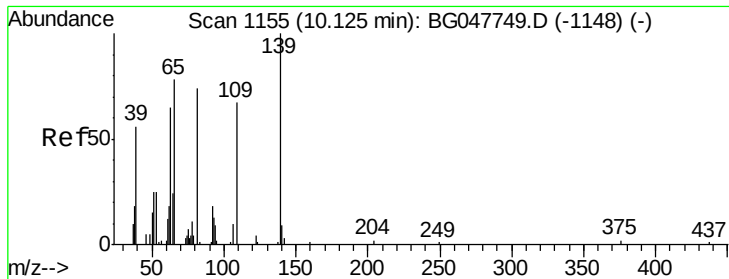
mohammad
12/17/2020 11:37:38 AM



#23
Isophorone
Concen: 2.999 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.9	8.7	13.1
138	11.7	12.4	18.6#





#25

2-Nitrophenol

Concen: 2.909 ng/ul

RT: 10.13 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

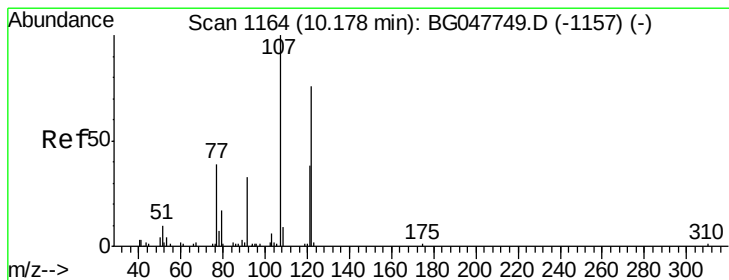
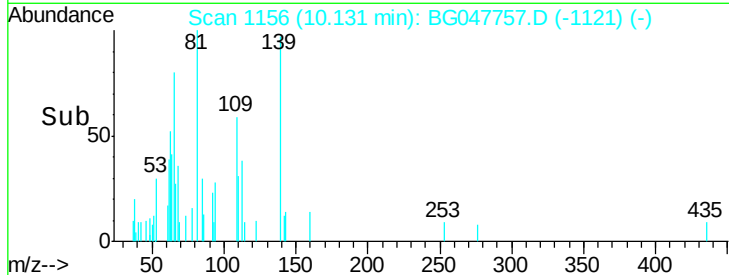
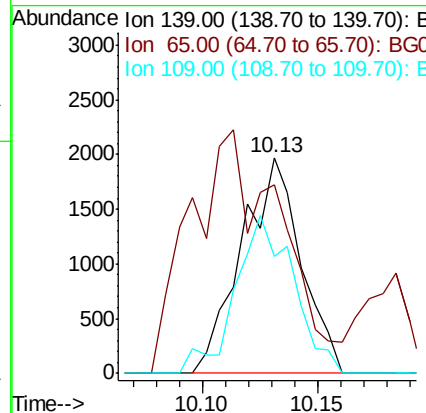
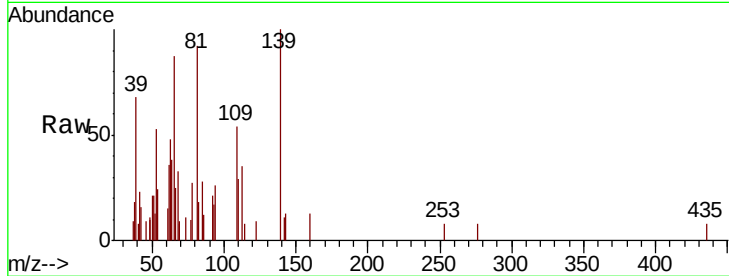
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	139	Resp:	3539
Ion Ratio	Lower	Upper	
139	100		
65	87.3	58.7	88.1
109	54.3	48.2	72.2

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#26

2,4-Dimethylphenol

Concen: 3.012 ng/ul

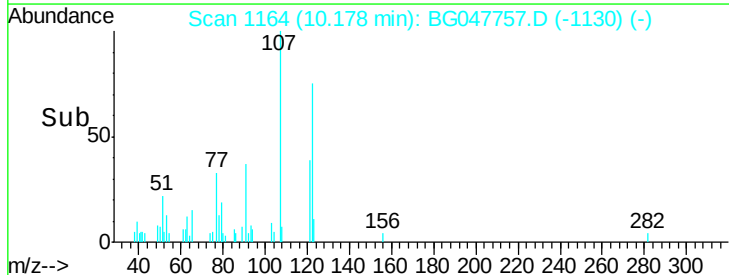
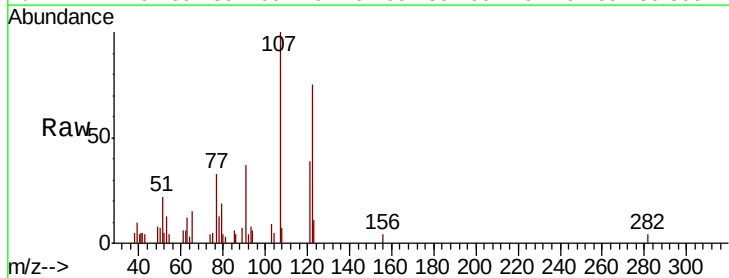
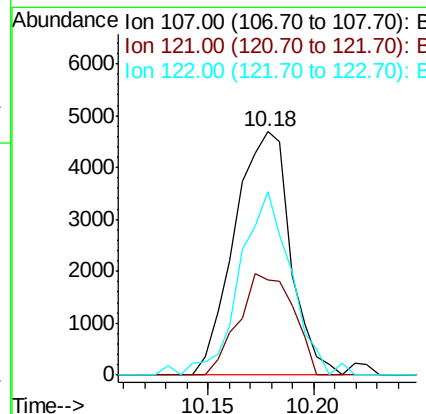
RT: 10.18 min Scan# 1164

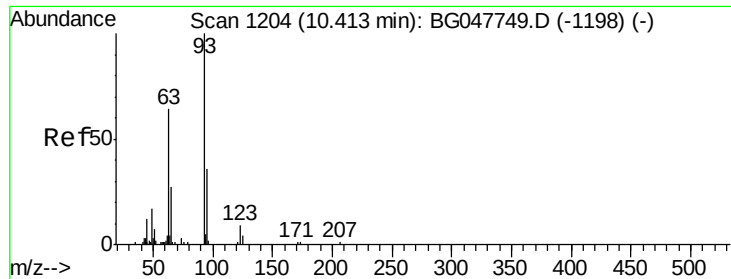
Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	107	Resp:	8601
Ion Ratio	Lower	Upper	
107	100		
121	39.0	36.7	55.1
122	75.4	57.7	86.5





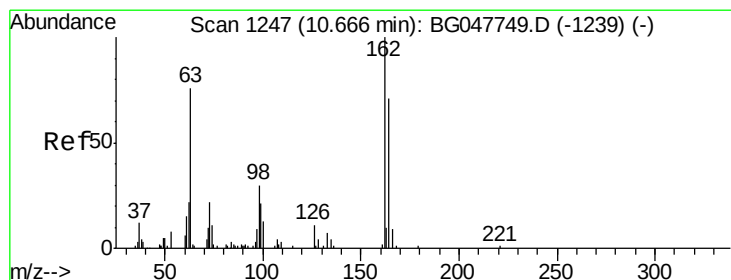
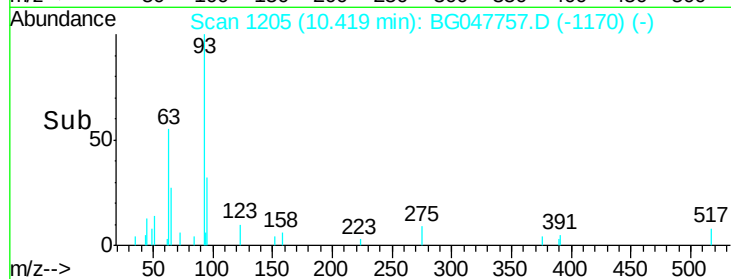
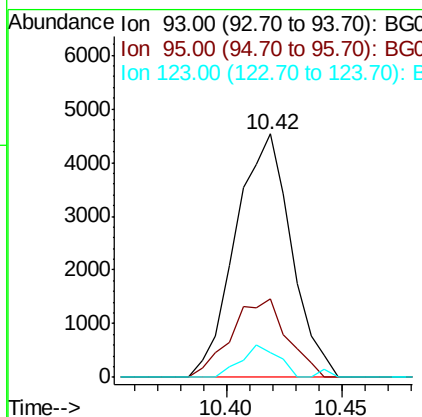
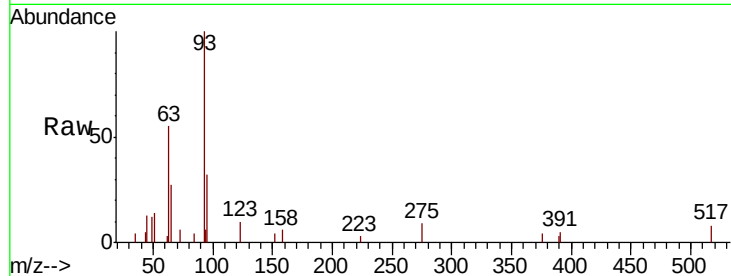
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.009 ng/ul
 RT: 10.42 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.1	23.4	35.2
123	9.9	8.0	12.0

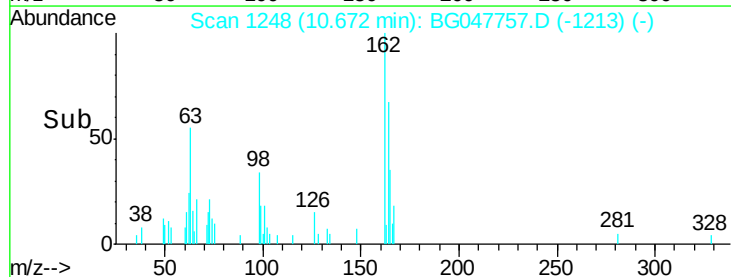
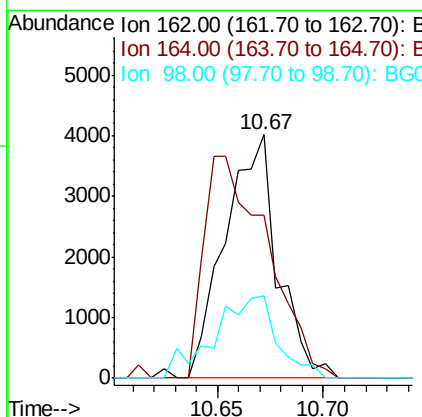
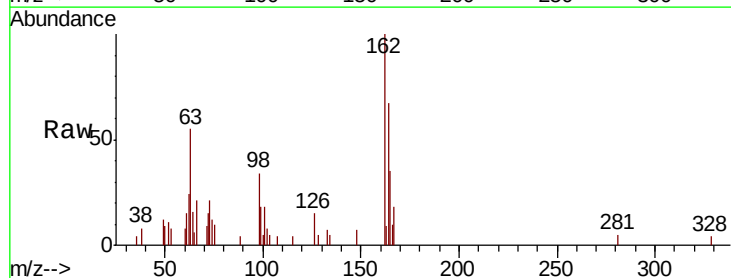
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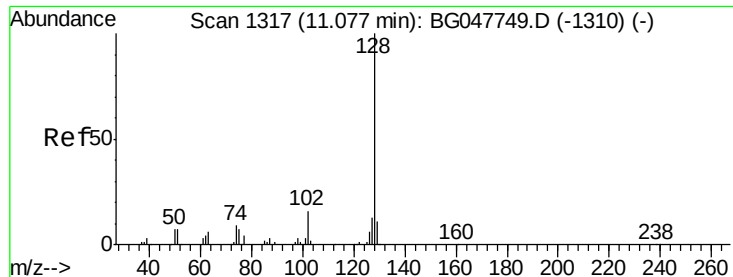
mohammad
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#29
 2,4-Dichlorophenol
 Concen: 3.071 ng/ul
 RT: 10.67 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.7	73.1
98	33.6	27.3	40.9





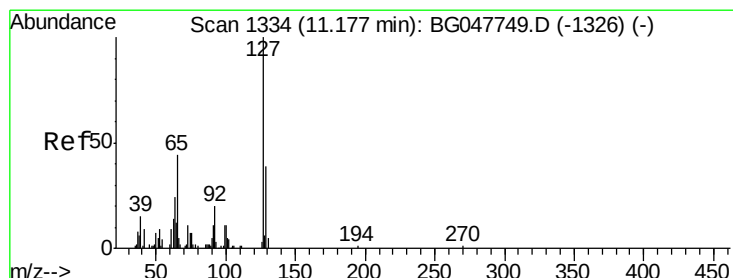
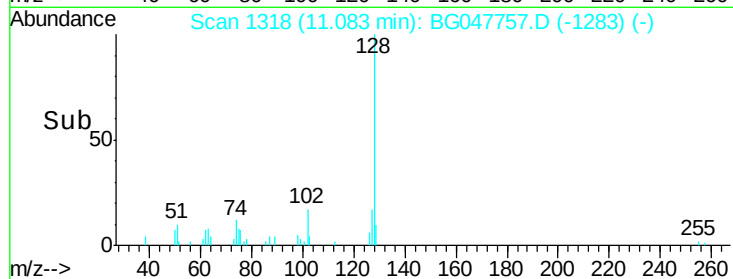
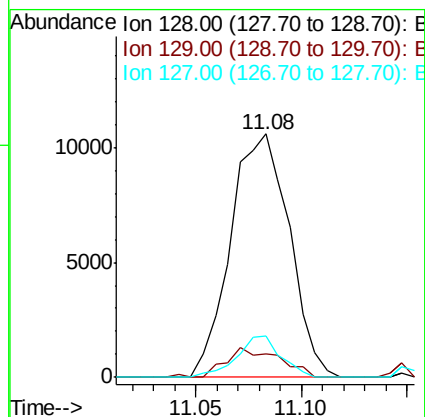
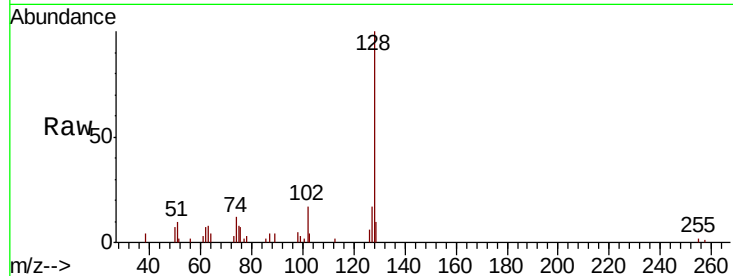
#30
Naphthalene
Concen: 3.027 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.3	13.9
127	16.8	11.1	16.7#

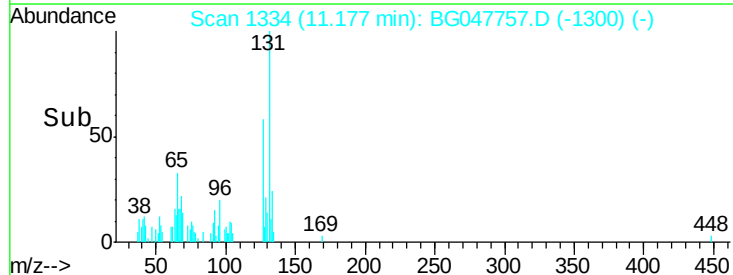
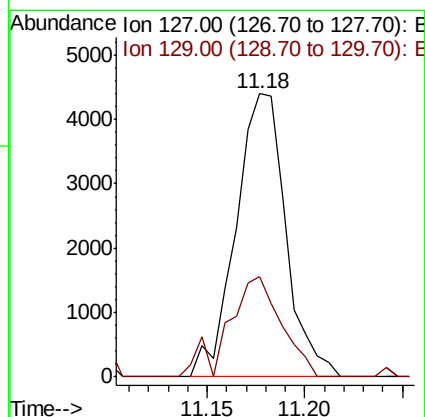
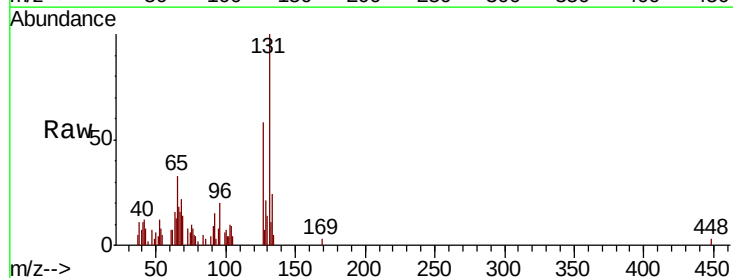
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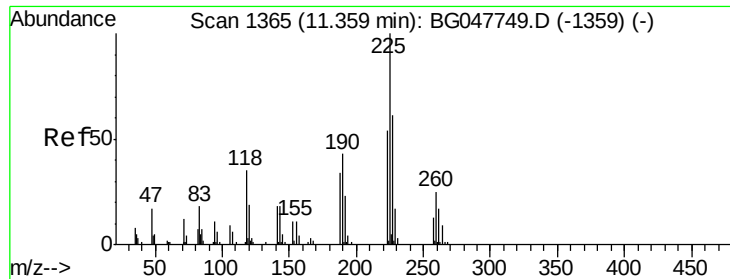
mohammad
12/17/2020 11:37:38 AM



#32
4-Chloroaniline
Concen: 2.852 ng/ul
RT: 11.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.4	24.6	37.0





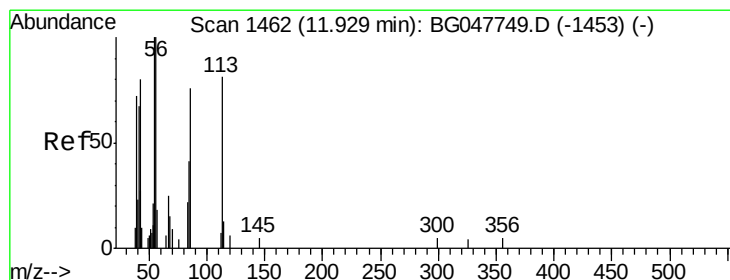
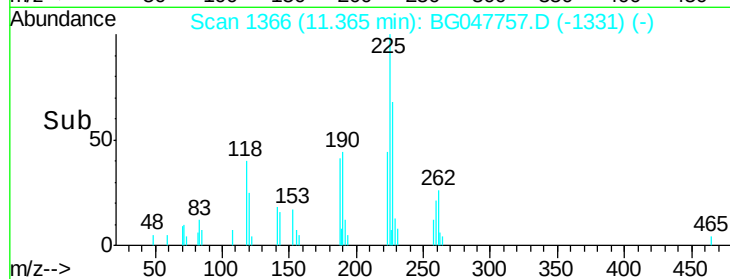
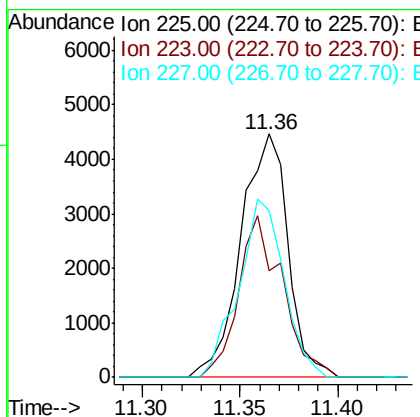
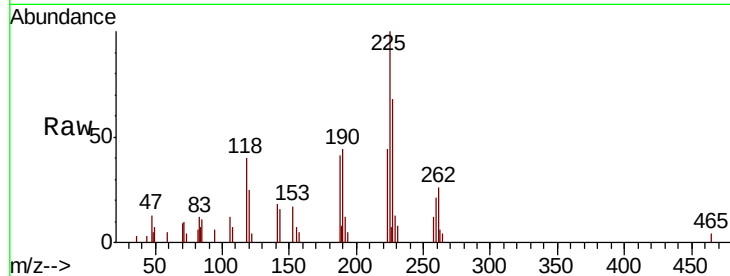
#33
Hexachlorobutadiene
Concen: 3.065 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
225	100		
223	43.8	57.4	86.0#
227	68.4	59.2	88.8

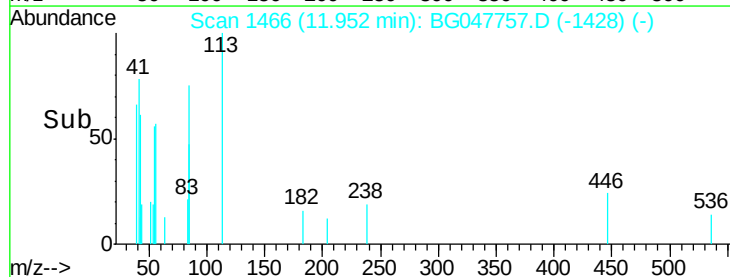
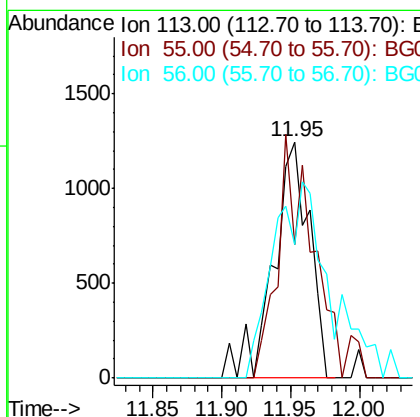
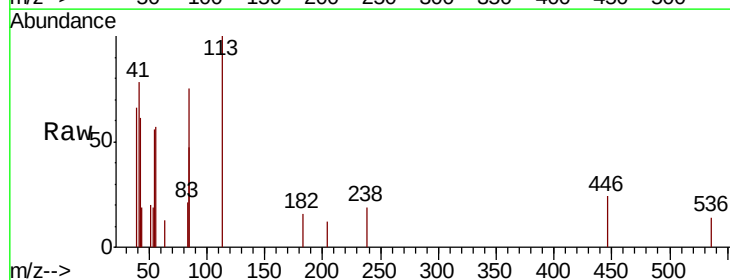
Manual Integrations
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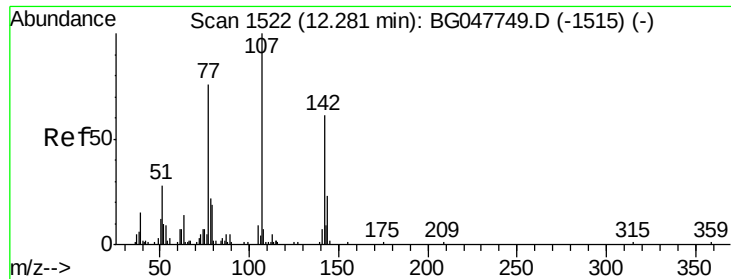
mohammad
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#34
Caprolactam
Concen: 2.962 ng/ul m
RT: 11.95 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
113	100		
55	56.3	65.1	97.7#
56	56.7	63.1	94.7#





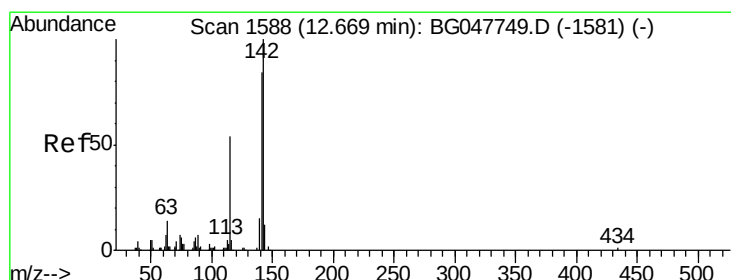
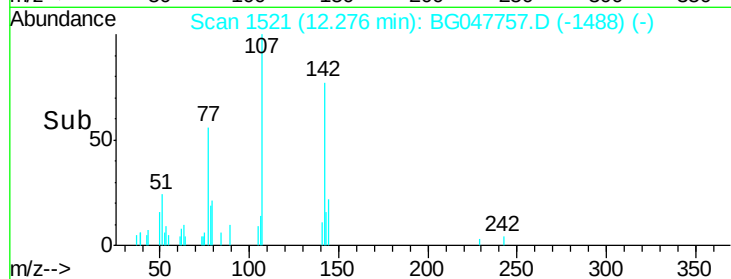
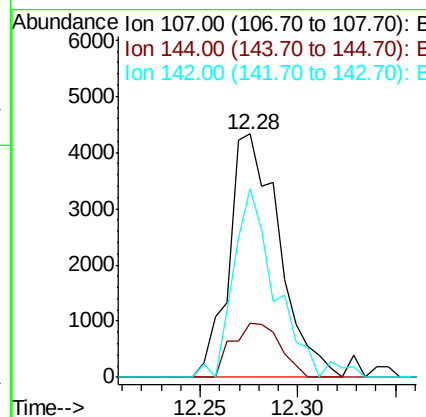
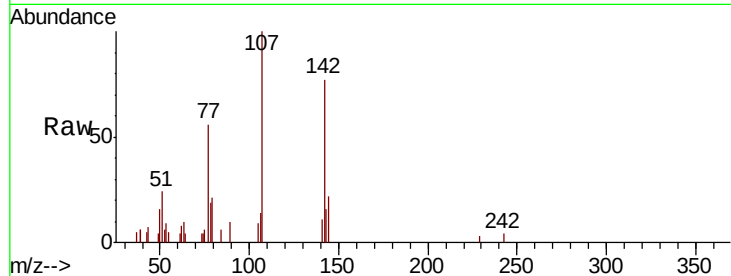
#35
4-Chloro-3-methylphenol
Concen: 3.105 ng/ul
RT: 12.28 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.1	14.6	22.0#
142	77.3	47.7	71.5#

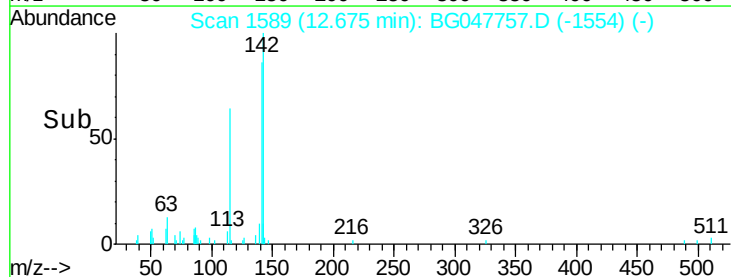
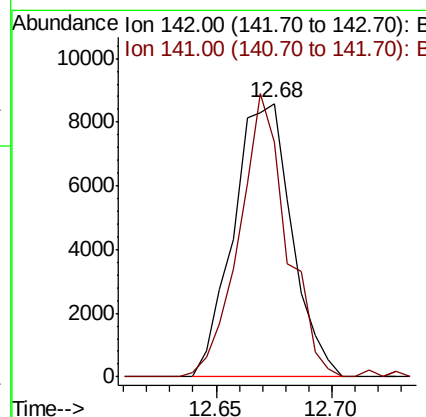
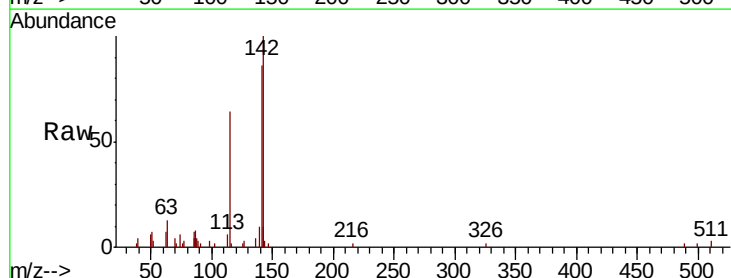
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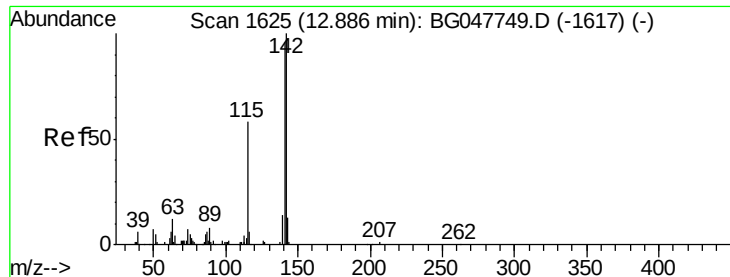
mohammad
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#36
2-Methylnaphthalene
Concen: 2.984 ng/ul
RT: 12.68 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	67.0	100.6





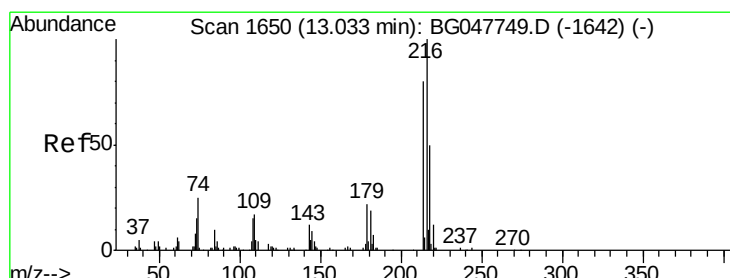
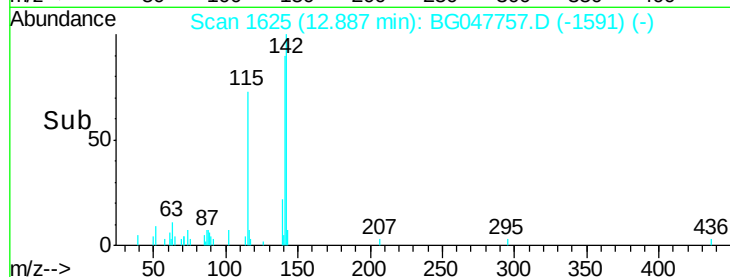
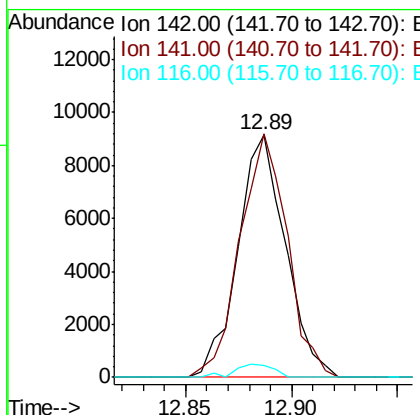
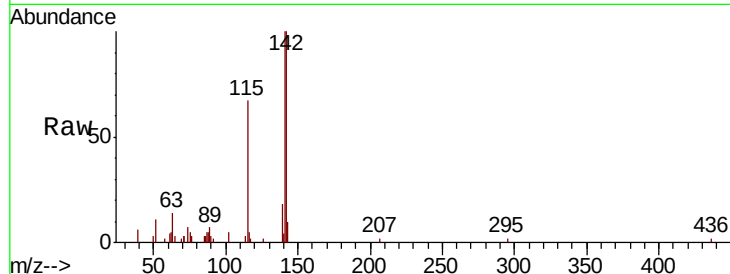
#37
1-Methylnaphthalene
Concen: 2.955 ng/ul
RT: 12.89 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	100.3	74.6	112.0
116	5.0	4.4	6.6

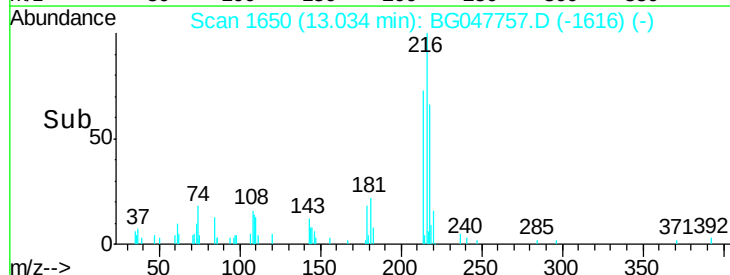
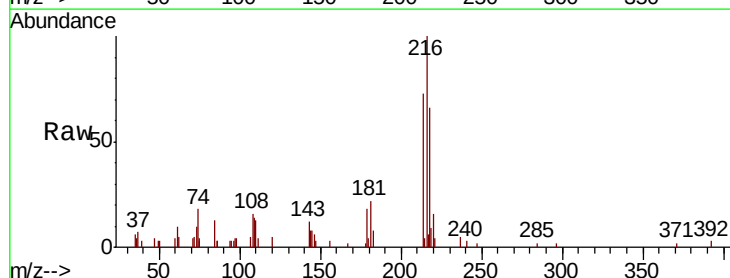
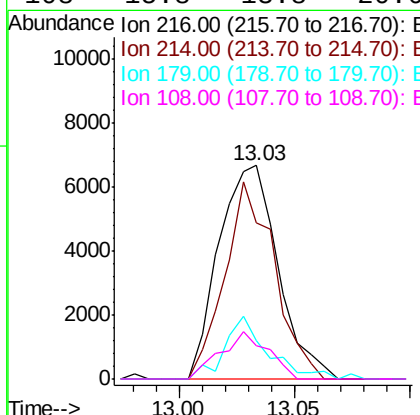
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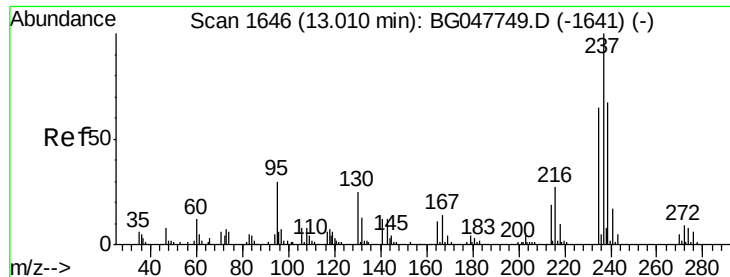
mohammad
12/17/2020 11:37:38 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.134 ng/ul
RT: 13.03 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.4	69.7	104.5
179	17.9	15.2	22.8
108	15.8	13.8	20.6





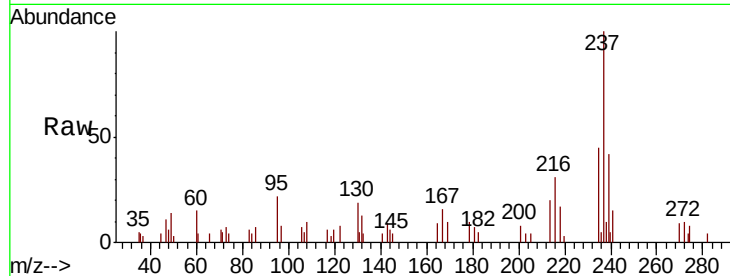
#40
Hexachlorocyclopentadiene
Concen: 2.174 ng/ul
RT: 13.01 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
237	100		
235	45.3	49.4	74.0#
272	10.1	8.4	12.6

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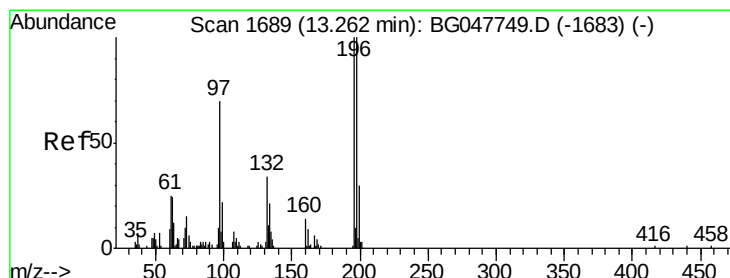
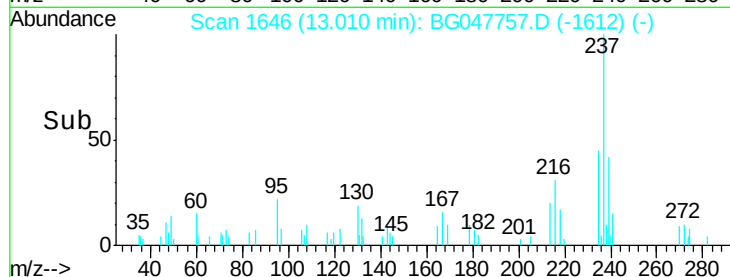
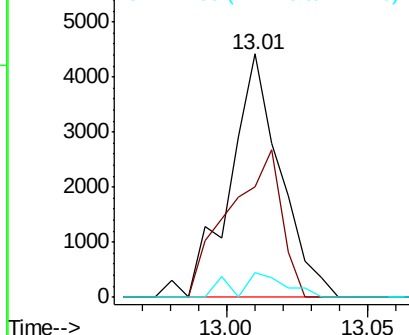


Abundance

Ion 237.00 (236.70 to 237.70): E

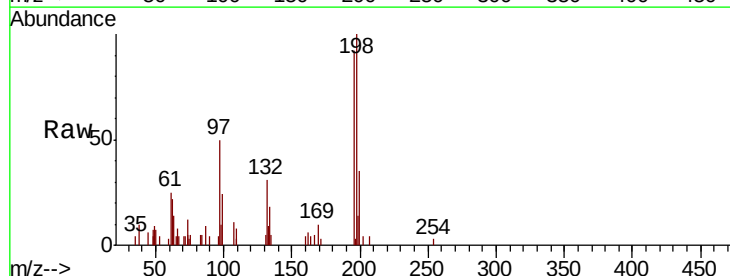
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41
2,4,6-Trichlorophenol
Concen: 2.828 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.8	77.6	116.4
200	36.7	27.0	40.6

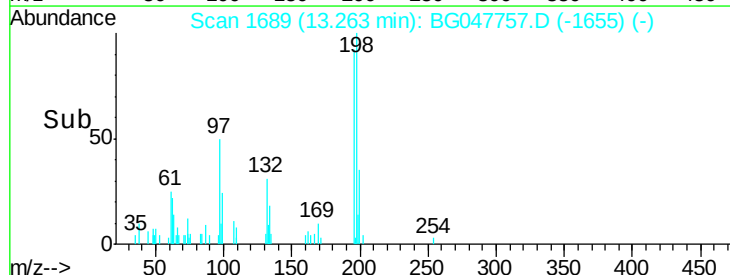
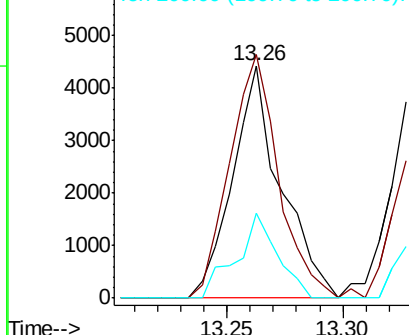


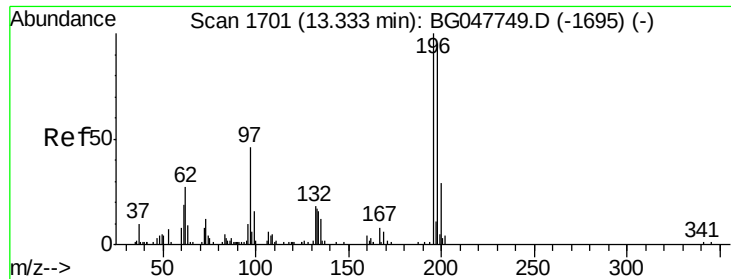
Abundance

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





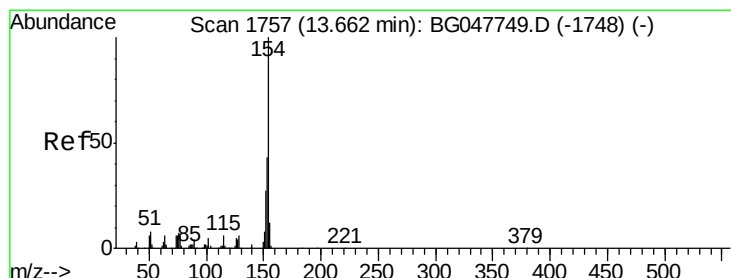
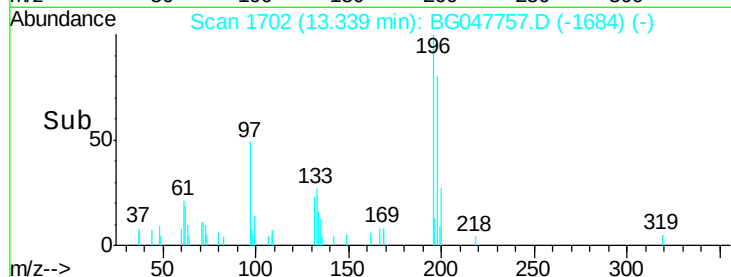
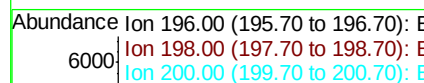
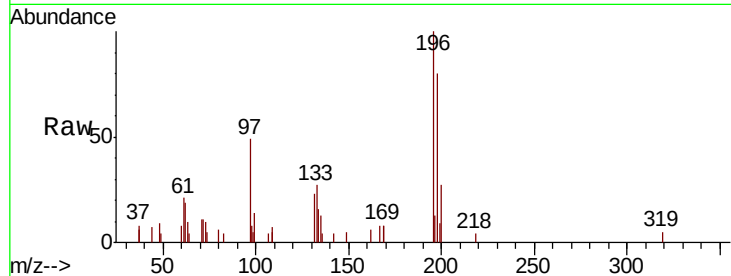
#42
2,4,5-Trichlorophenol
Concen: 3.175 ng/ul
RT: 13.34 min Scan# 1702
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	7643		
198	70.4		76.5	114.7#
200	23.6		23.4	35.0

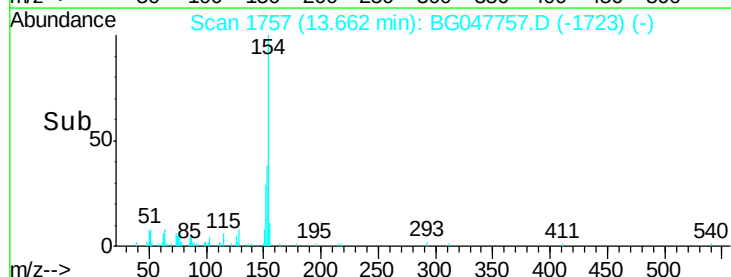
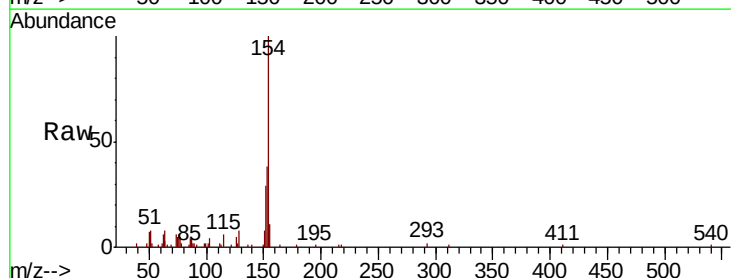
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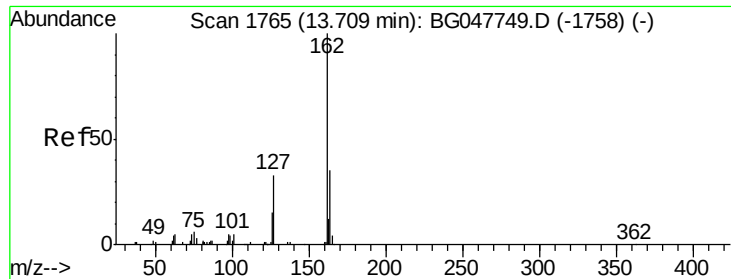
mohammad
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#43
1,1'-Biphenyl
Concen: 3.212 ng/ul
RT: 13.66 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	22835		
153	38.3		33.8	50.6
76	5.9		7.5	11.3#





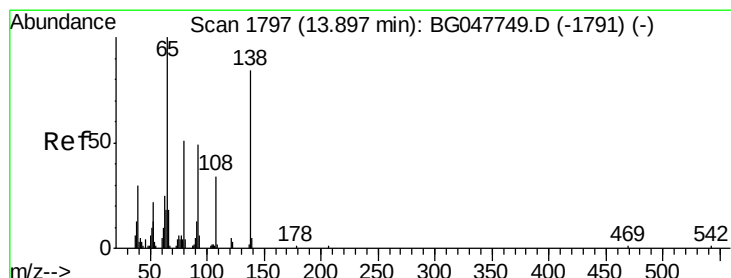
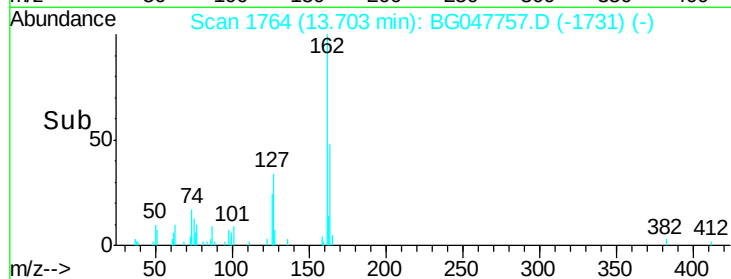
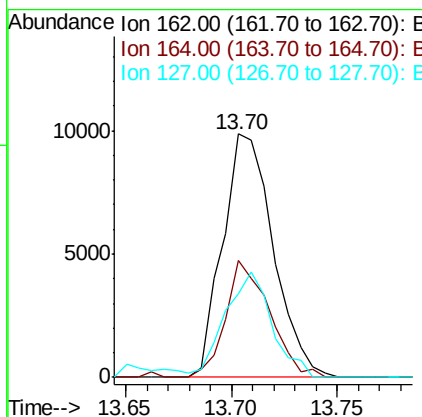
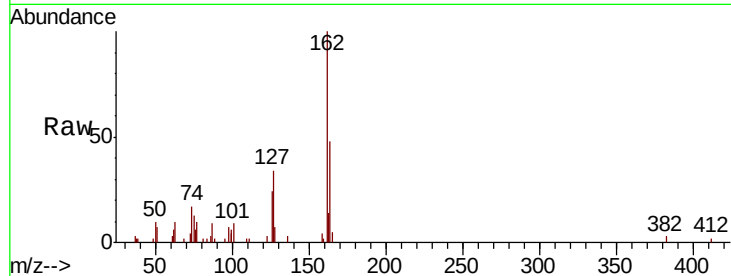
#44
 2-Chloronaphthalene
 Concen: 2.922 ng/ul
 RT: 13.70 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	48.1	27.8	41.6#
127	34.3	30.8	46.2

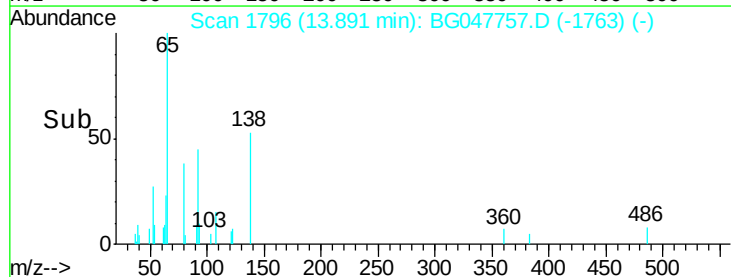
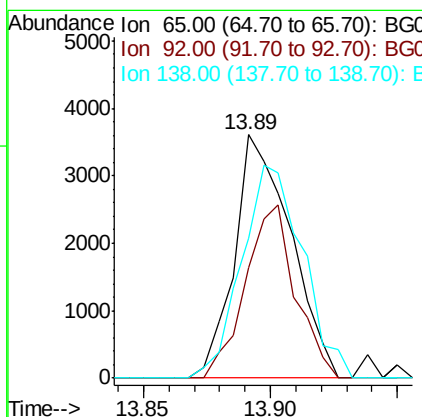
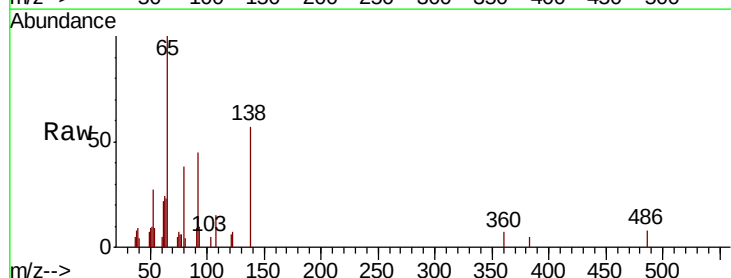
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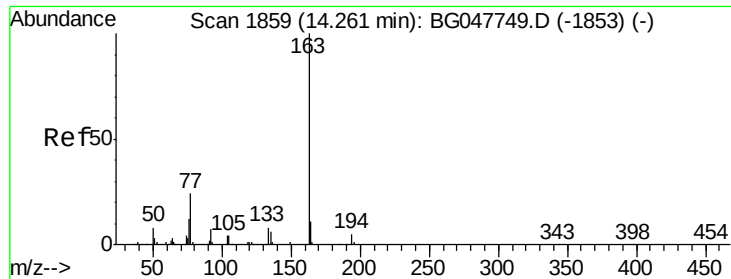
mohammad
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#45
 2-Nitroaniline
 Concen: 2.898 ng/ul
 RT: 13.89 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	45.2	45.8	68.6#
138	57.4	71.1	106.7#





#47

Dimethylphthalate

Concen: 3.022 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

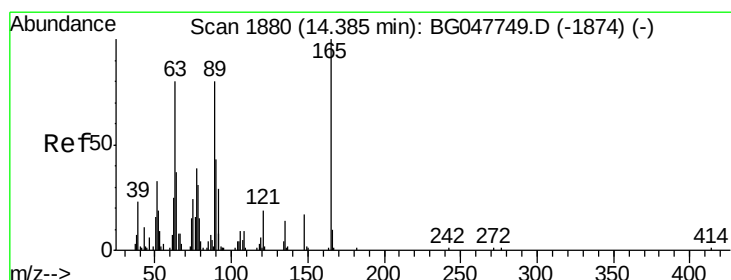
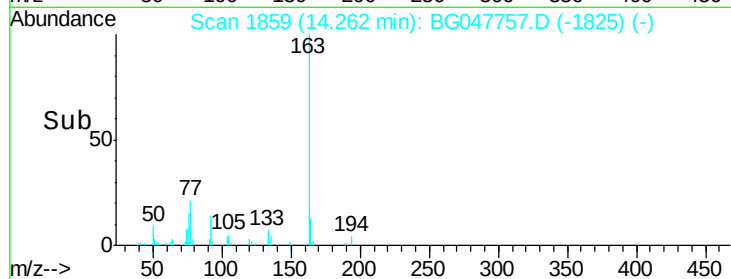
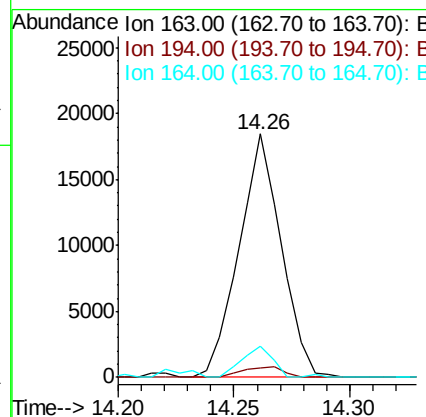
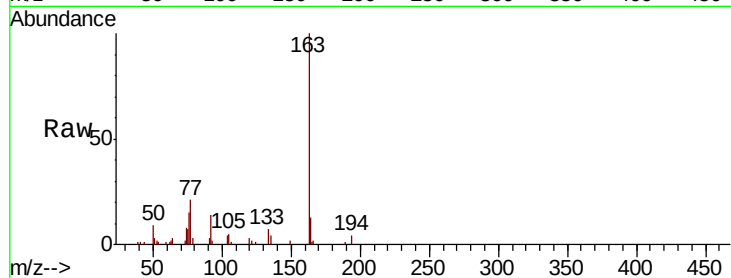
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	163	Resp:	23523
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	12.9	8.1	12.1#

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#48

2,6-Dinitrotoluene

Concen: 2.879 ng/ul

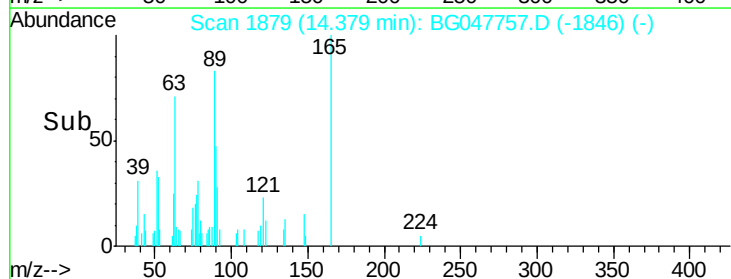
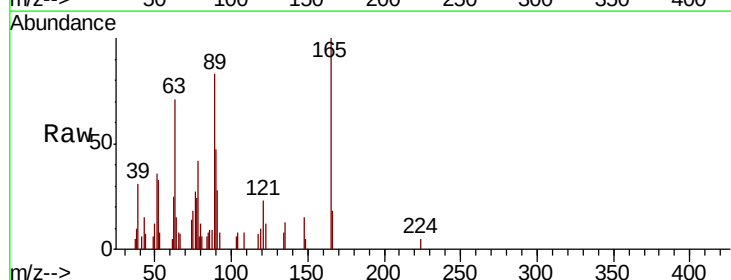
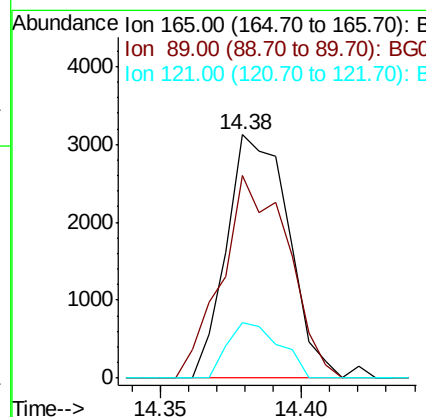
RT: 14.38 min Scan# 1879

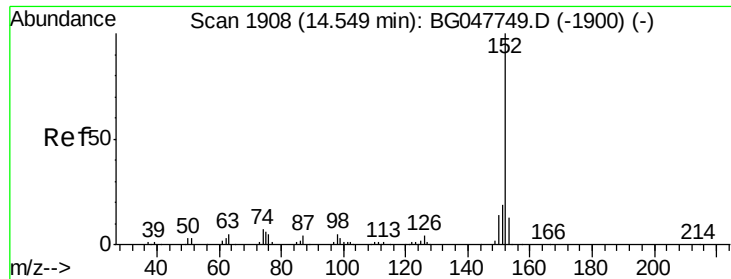
Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	165	Resp:	4735
Ion Ratio	Lower	Upper	
165	100		
89	83.5	60.7	91.1
121	23.0	18.1	27.1





#50

Acenaphthylene

Concen: 3.099 ng/ul

RT: 14.55 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

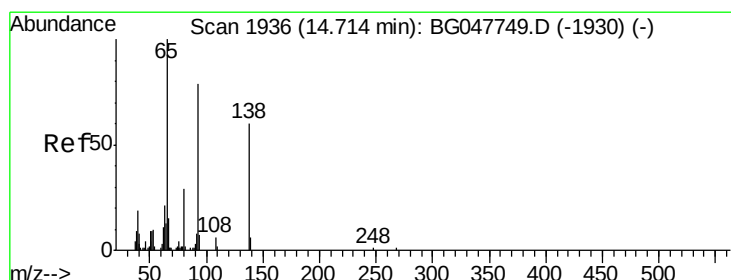
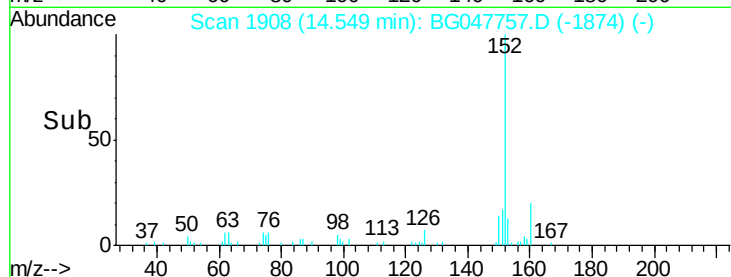
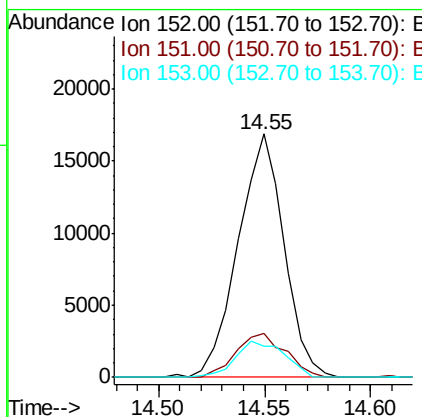
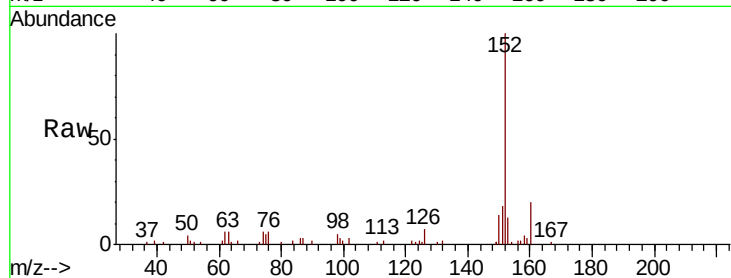
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	152	Resp:	25363
Ion Ratio	Lower	Upper	
152	100		
151	18.2	15.3	22.9
153	12.7	11.7	17.5

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#51

3-Nitroaniline

Concen: 3.397 ng/ul

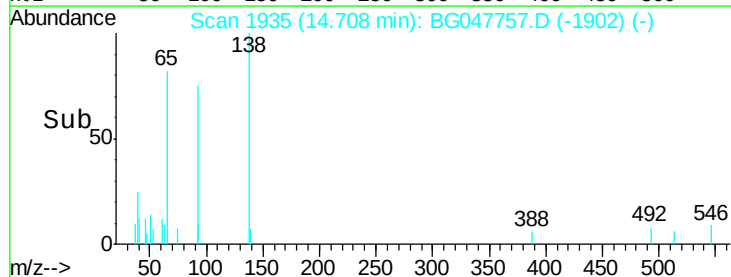
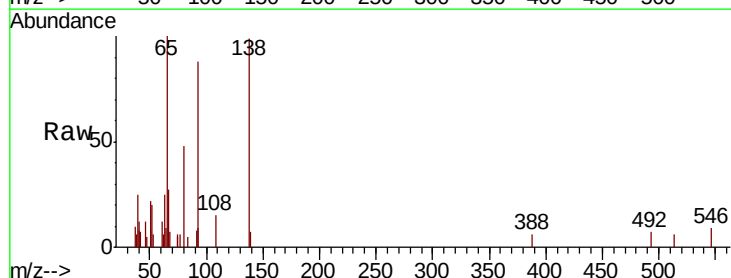
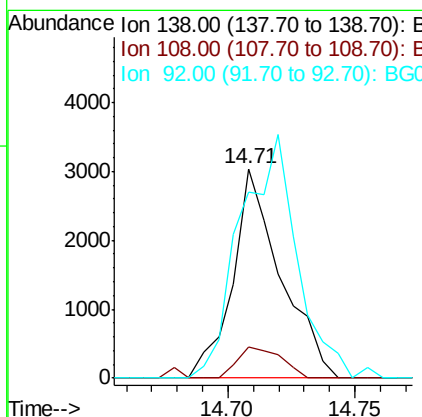
RT: 14.71 min Scan# 1935

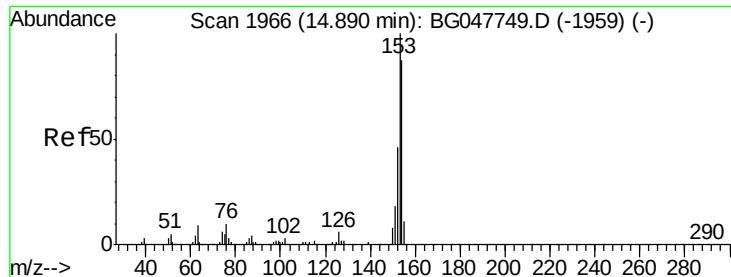
Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	138	Resp:	4011
Ion Ratio	Lower	Upper	
138	100		
108	14.8	11.9	17.9
92	88.6	97.7	146.5#





#52

Acenaphthene

Concen: 3.288 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

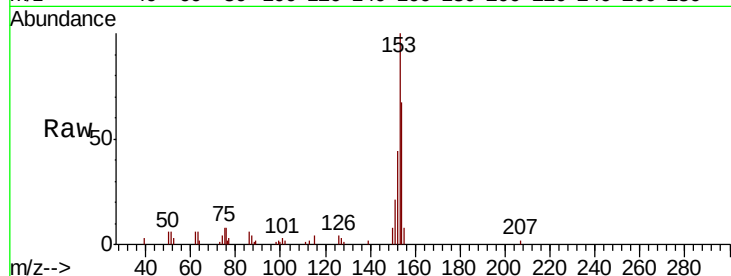
ClientSampleId :

MDL-ME-SOIL-07

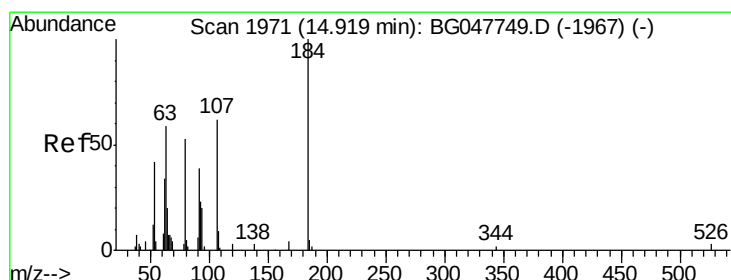
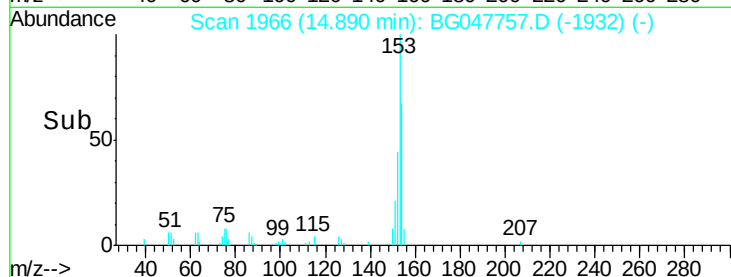
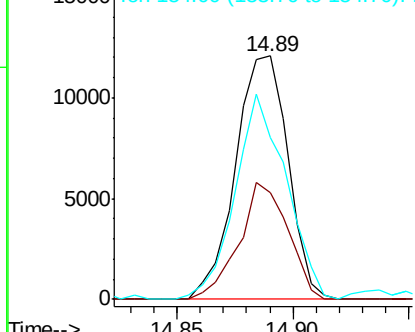
Tot Ion:	153	Resp:	19128
Ion Ratio	Lower	Upper	
153	100		
152	43.9	34.8	52.2
154	66.6	71.2	106.8#

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



#53

2,4-Dinitrophenol

Concen: 0.915 ng/ul m

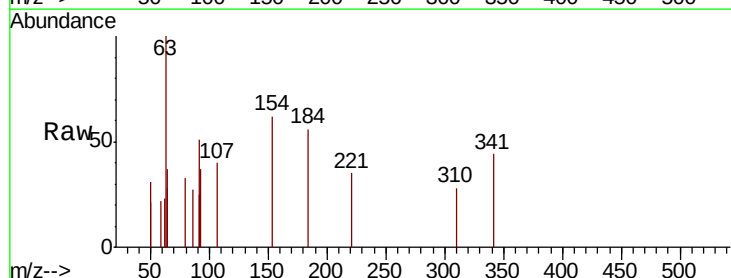
RT: 14.94 min Scan# 1974

Delta R.T. 0.02 min

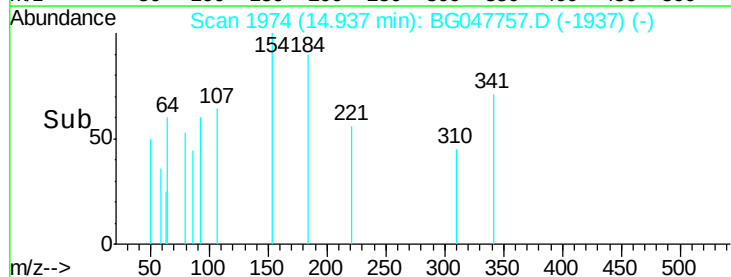
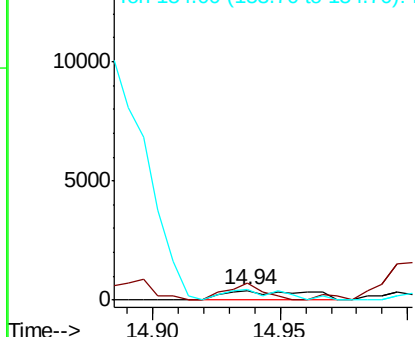
Lab File: BG047757.D

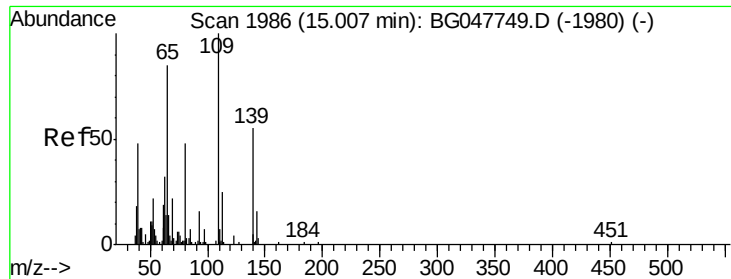
Acq: 16 Dec 2020 15:41

Tgt Ion:	184	Resp:	893
Ion Ratio	Lower	Upper	
184	100		
63	177.8	46.5	69.7#
154	110.8	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: 2.870 ng/ul

RT: 15.00 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

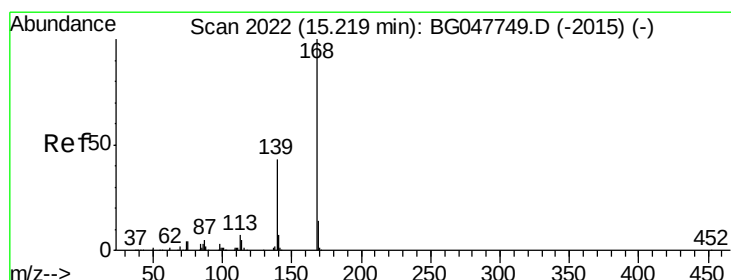
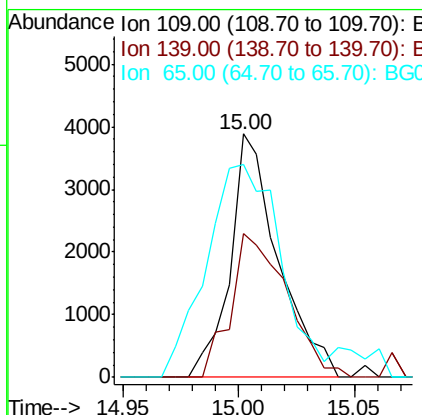
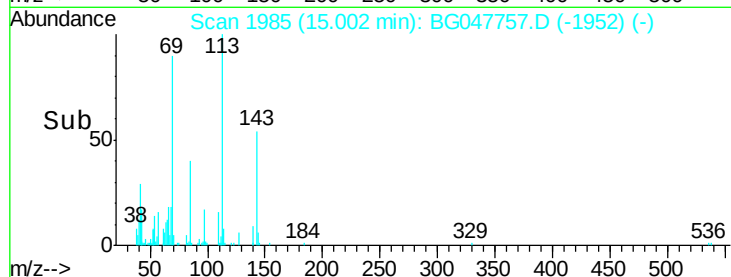
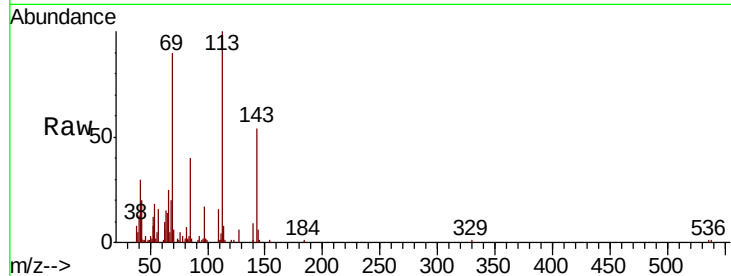
ClientSampled :

MDL-ME-SOIL-07

Tot Ion:	109	Resp:	5631
Ion Ratio	Lower	Upper	
109	100		
139	59.0	47.0	70.6
65	87.4	74.7	112.1

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#56

Dibenzofuran

Concen: 3.071 ng/ul

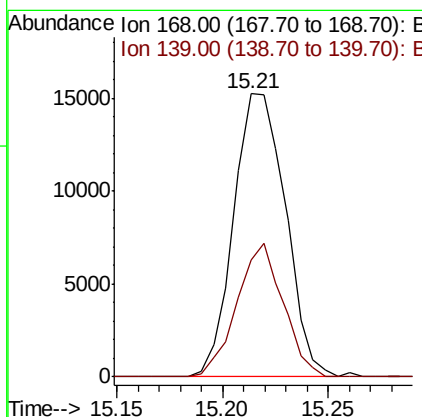
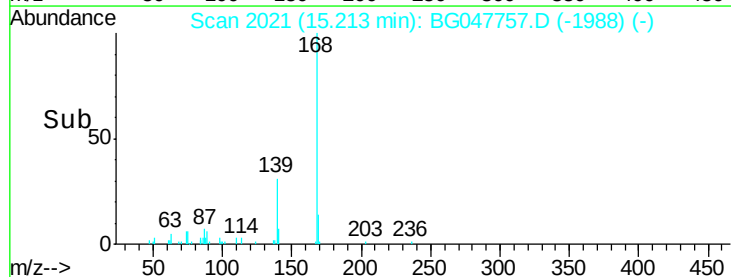
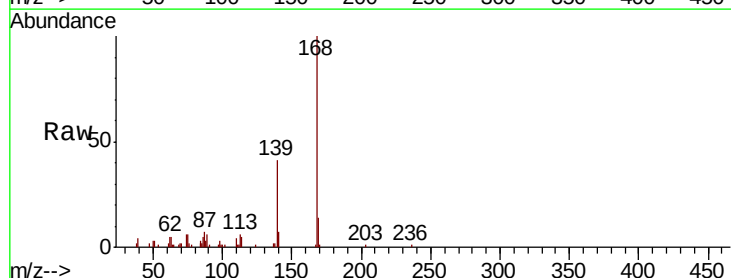
RT: 15.21 min Scan# 2021

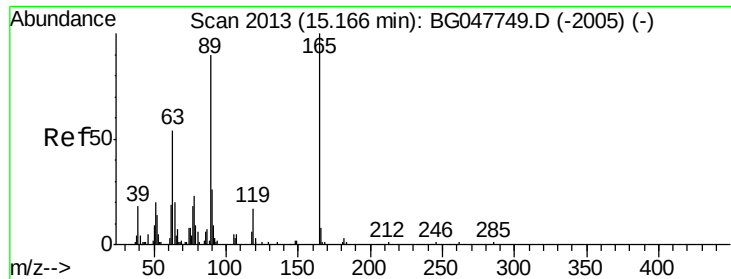
Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	168	Resp:	25876
Ion Ratio	Lower	Upper	
168	100		
139	41.3	34.0	51.0





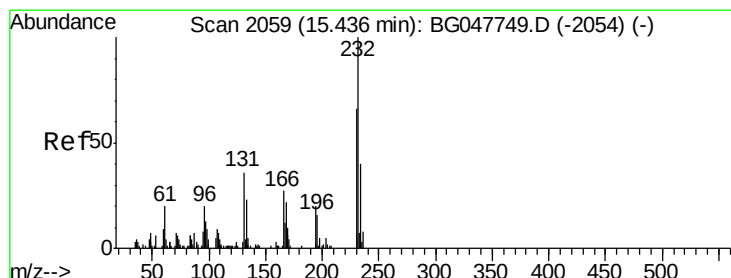
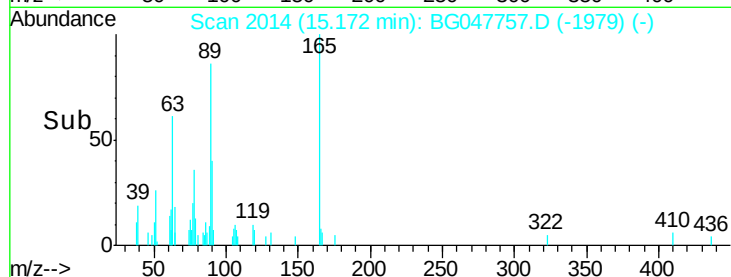
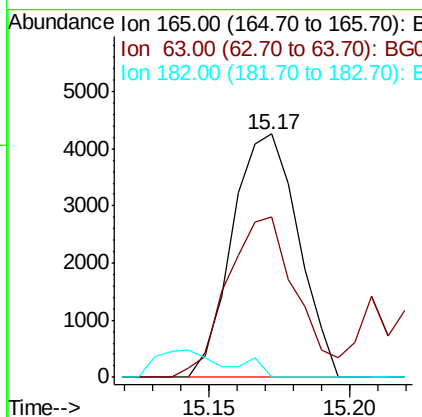
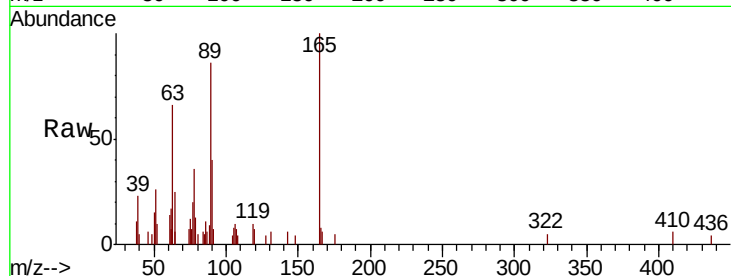
#57
 2,4-Dinitrotoluene
 Concen: 2.932 ng/ul
 RT: 15.17 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
165	100	6911		
63	65.9		54.6	81.8
182	0.0		2.6	3.8#

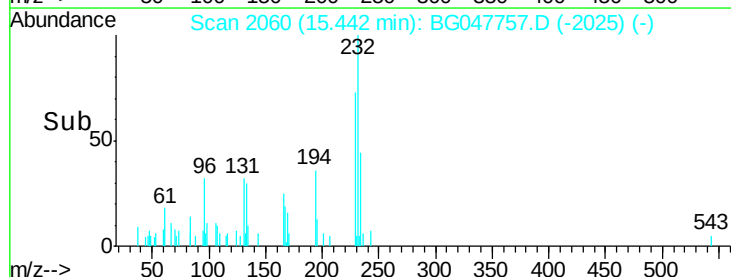
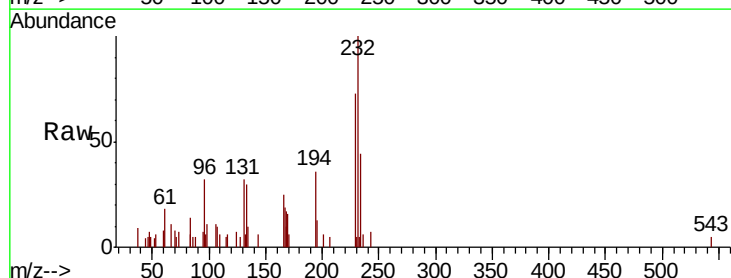
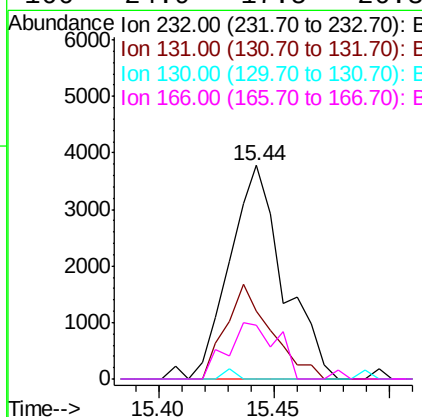
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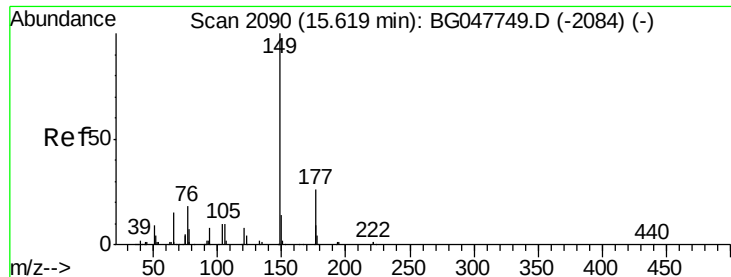
mohammad
 12/17/2020 11:37:38 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.735 ng/ul
 RT: 15.44 min Scan# 2060
 Delta R.T. 0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	6098		
131	32.0		31.9	47.9
130	0.0		3.0	4.6#
166	24.9		17.5	26.3





#59

Diethylphthalate

Concen: 2.882 ng/ul

RT: 15.61 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

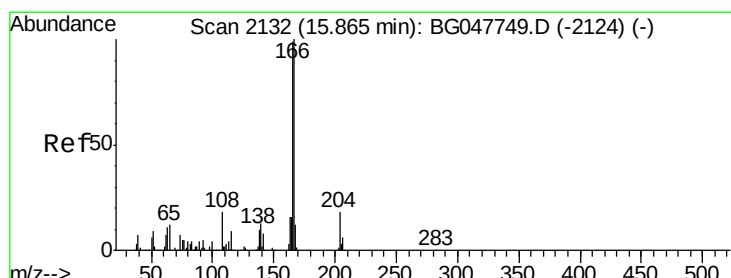
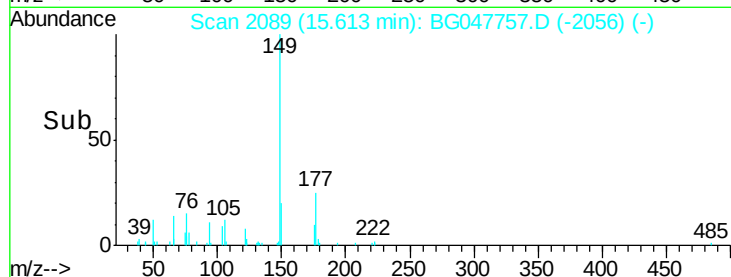
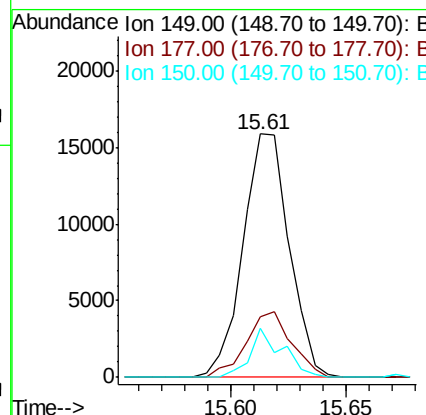
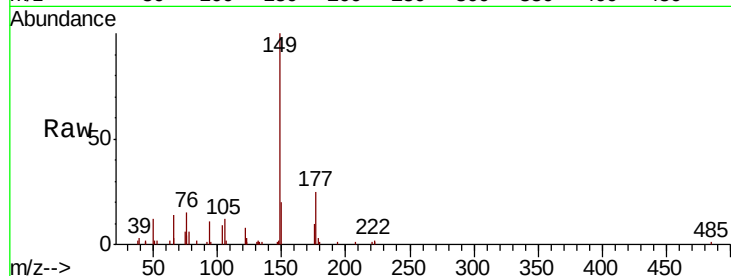
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	149	Resp:	22204
Ion Ratio	Lower	Upper	
149	100		
177	24.8	20.6	31.0
150	20.0	11.1	16.7#

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#61

Fluorene

Concen: 2.924 ng/ul

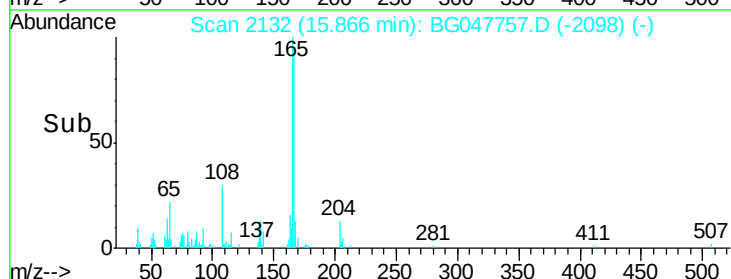
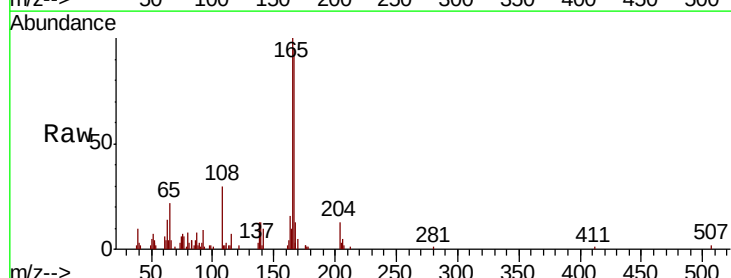
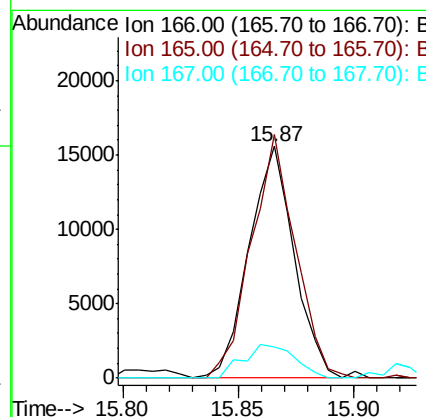
RT: 15.87 min Scan# 2132

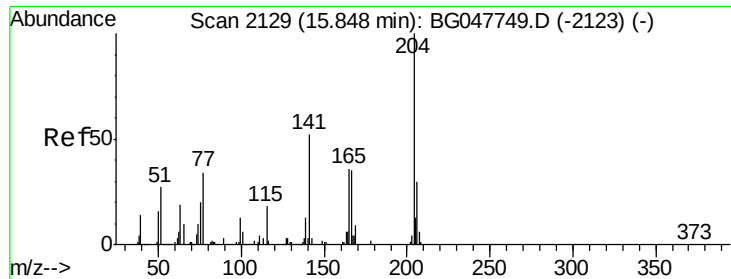
Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	166	Resp:	21180
Ion Ratio	Lower	Upper	
166	100		
165	105.0	75.4	113.2
167	13.2	12.3	18.5





#62

4-Chlorophenyl-phenylether

Concen: 2.857 ng/ul

RT: 15.85 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

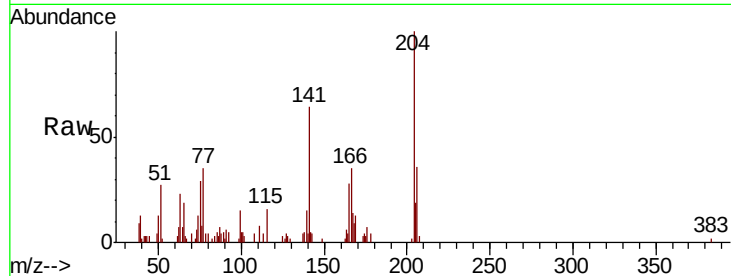
ClientSampleId :

MDL-ME-SOIL-07

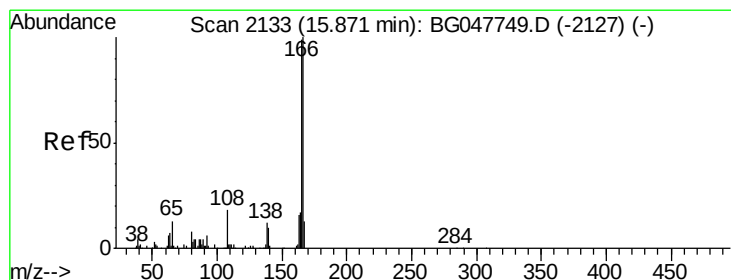
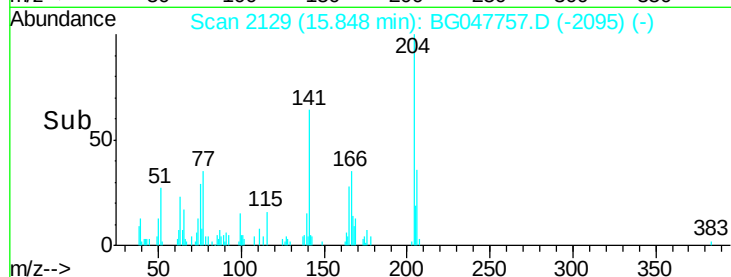
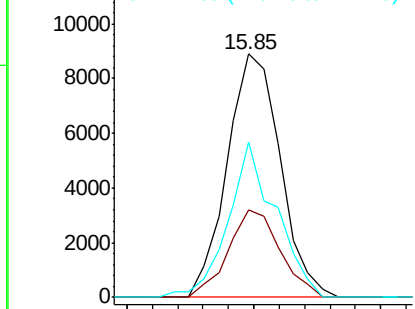
Tot Ion:	204	Resp:	12940
Ion Ratio	Lower	Upper	
204	100		
206	36.1	26.2	39.2
141	63.7	40.9	61.3

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.637 ng/ul

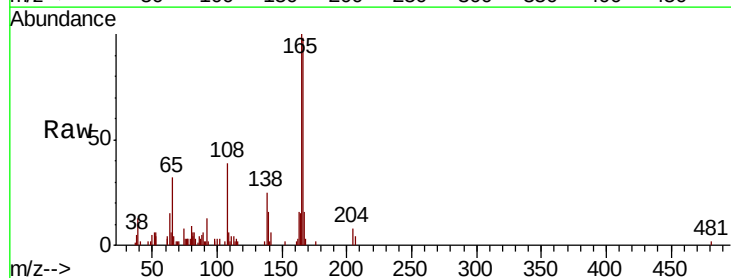
RT: 15.87 min Scan# 2133

Delta R.T. 0.00 min

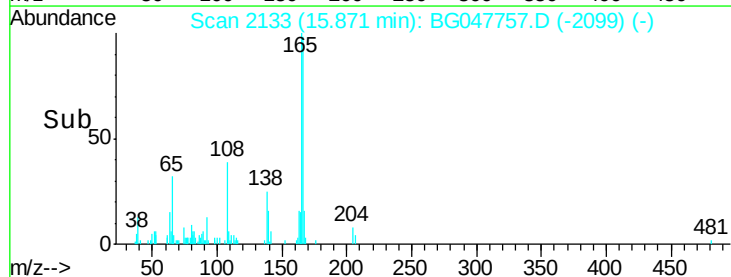
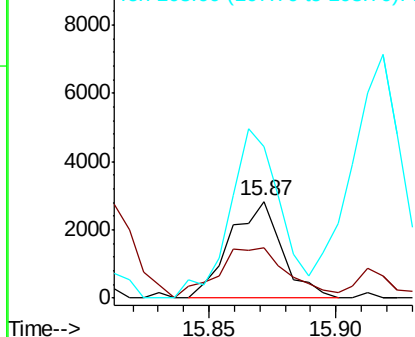
Lab File: BG047757.D

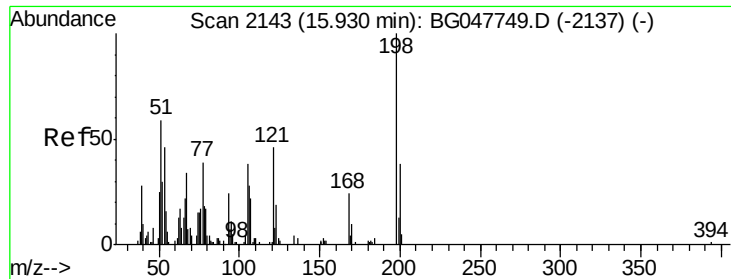
Acq: 16 Dec 2020 15:41

Tgt Ion:	138	Resp:	4037
Ion Ratio	Lower	Upper	
138	100		
92	51.5	31.9	47.9
108	156.9	109.1	163.7



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





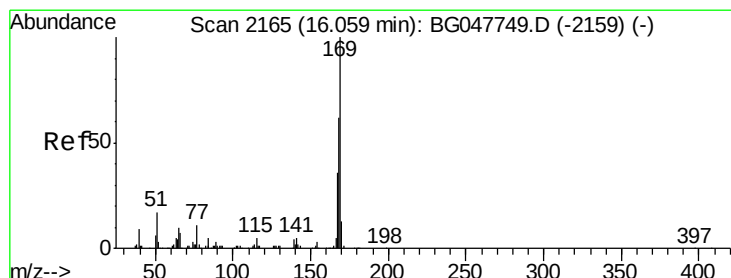
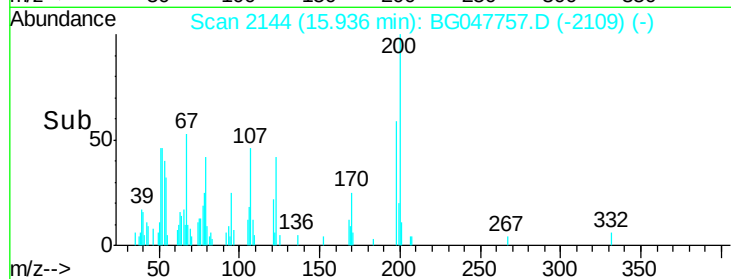
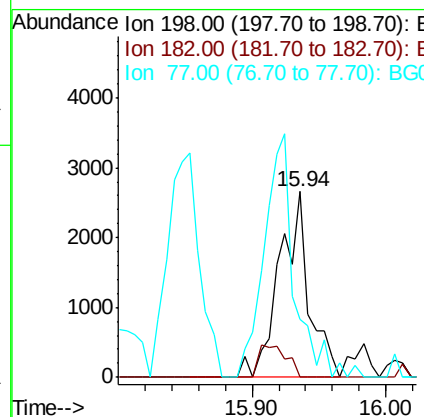
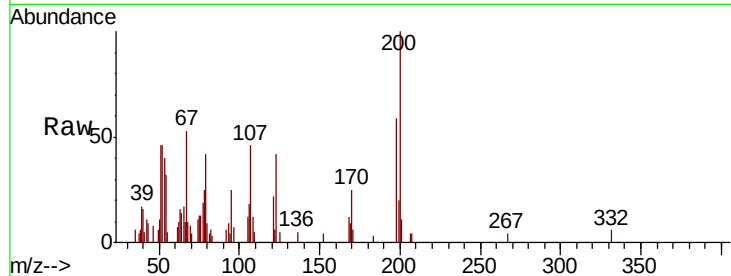
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.546 ng/ul m
 RT: 15.94 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
198	100		
182	0.0	2.9	4.3#
77	31.5	26.1	39.1

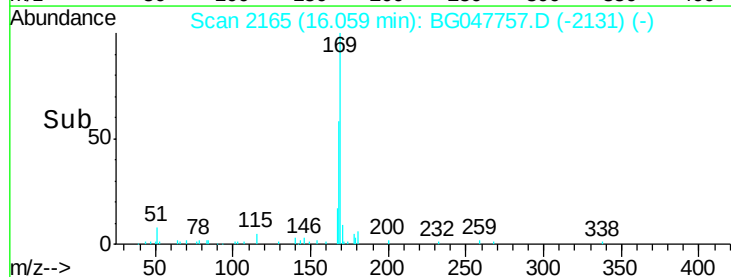
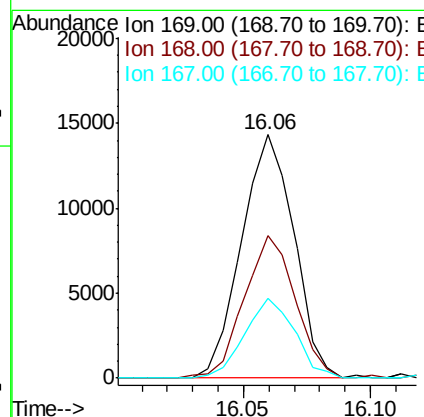
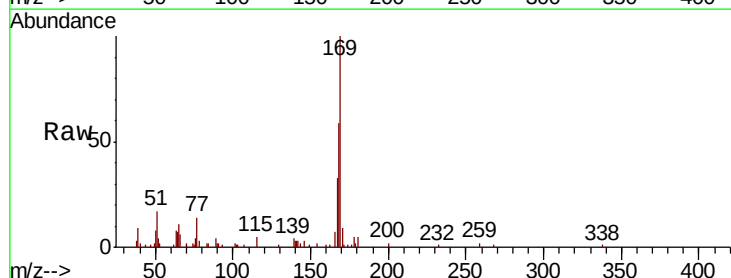
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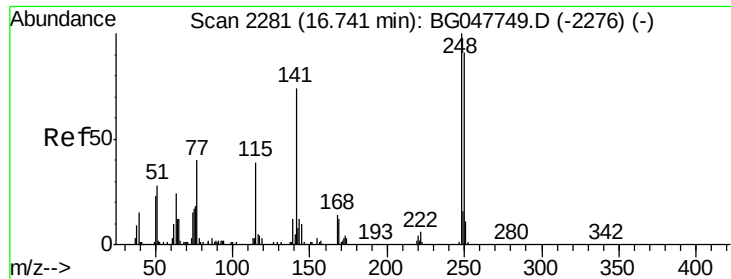
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#67
 N-Nitrosodiphenylamine
 Concen: 3.161 ng/ul
 RT: 16.06 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	58.5	53.8	80.8
167	33.0	29.8	44.8





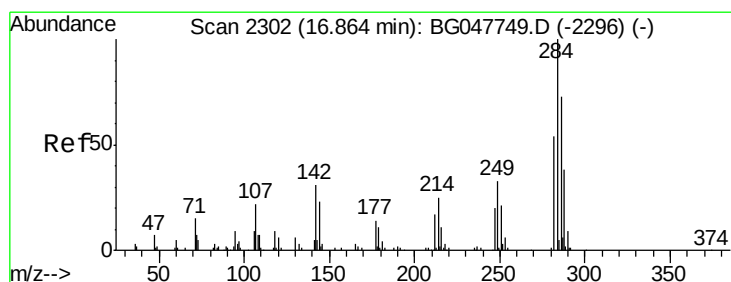
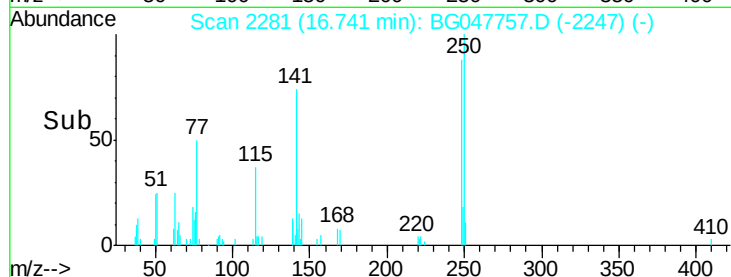
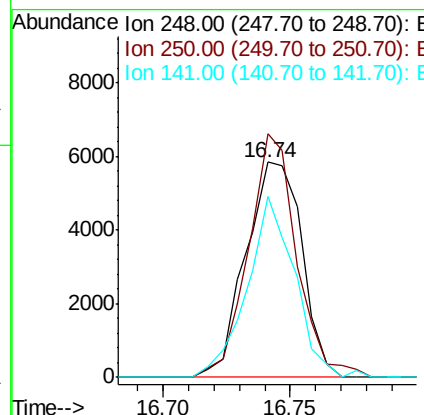
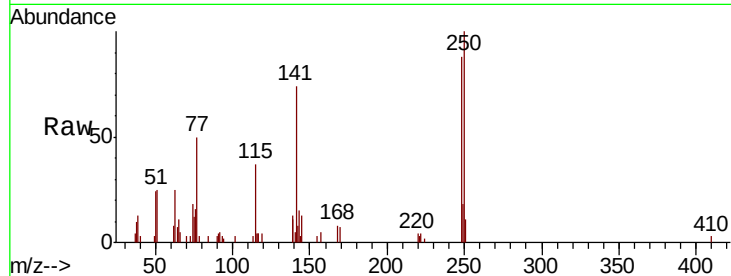
#68
4-Bromophenyl-phenylether
Concen: 3.004 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
248	100		
250	113.3	77.2	115.8
141	84.3	61.8	92.6

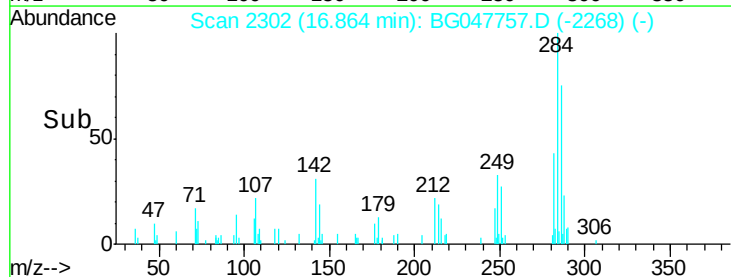
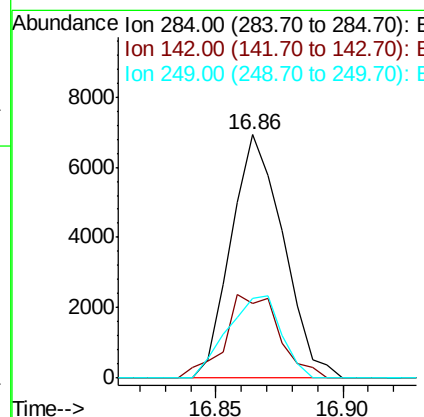
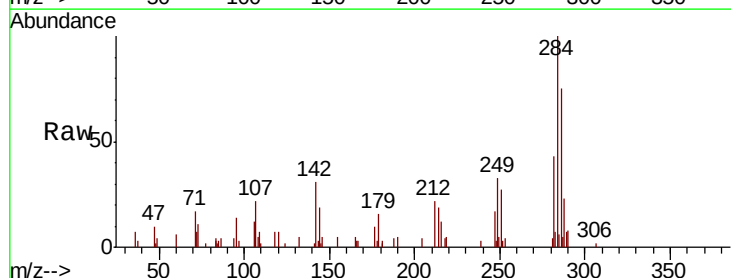
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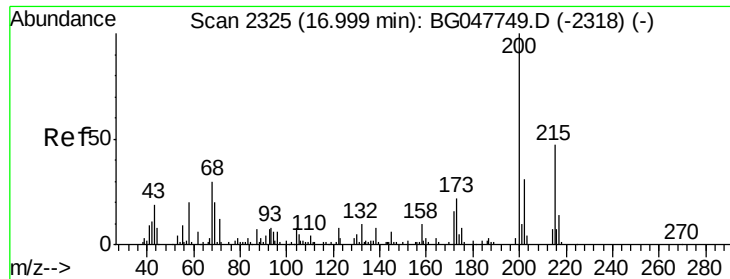
mohammad
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#69
Hexachlorobenzene
Concen: 3.002 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.3	43.9
249	37.8	31.7	47.5





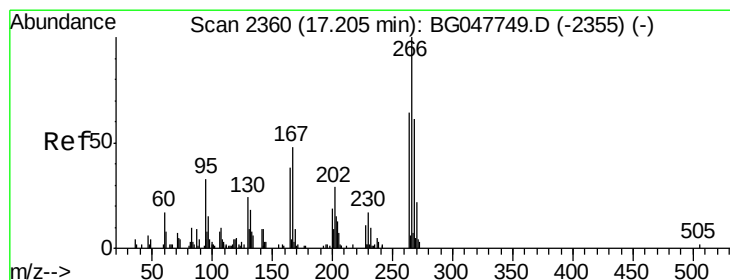
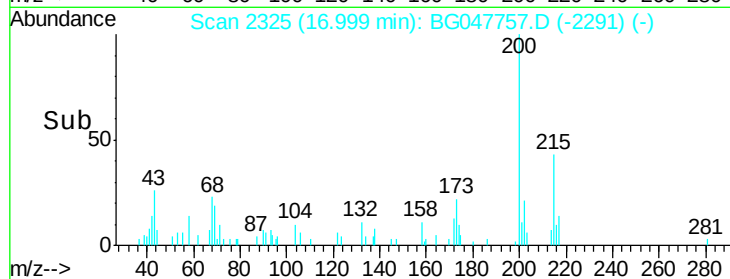
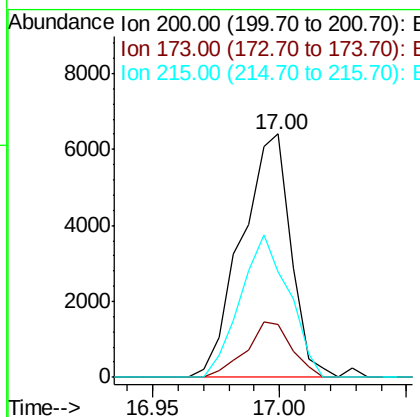
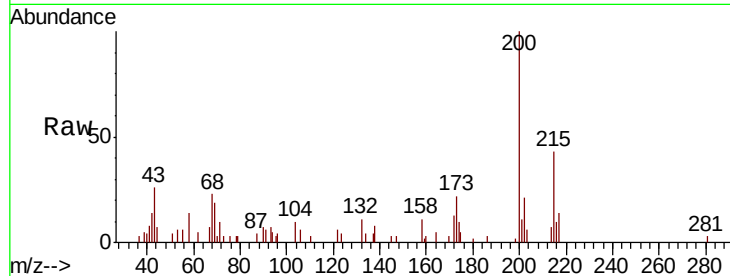
#70
Atrazine
Concen: 2.807 ng/ul
RT: 17.00 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.7	14.9	22.3
215	43.2	42.5	63.7

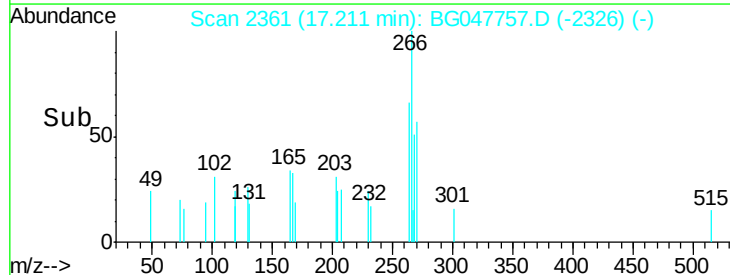
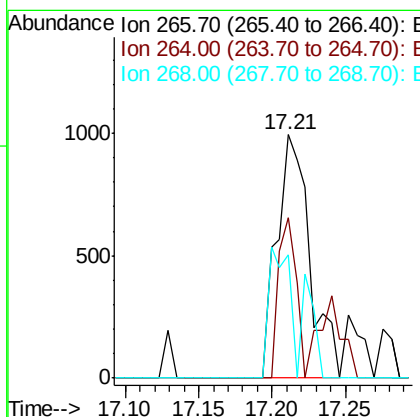
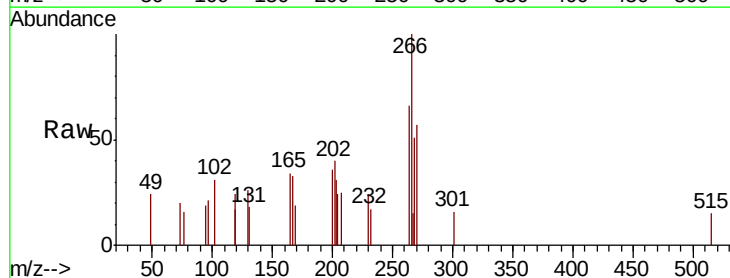
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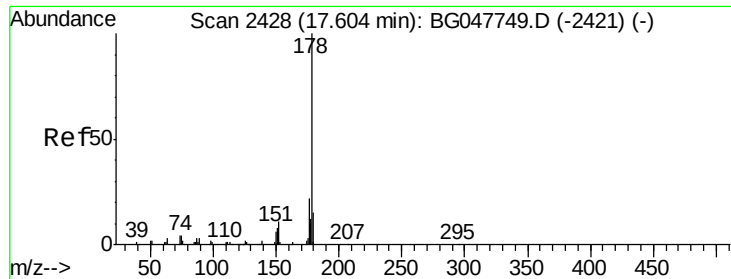
mohammad
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#71
Pentachlorophenol
Concen: 1.015 ng/ul m
RT: 17.21 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.0	56.8	85.2
268	50.7	56.8	85.2#





#72

Phenanthrene

Concen: 3.060 ng/ul

RT: 17.60 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

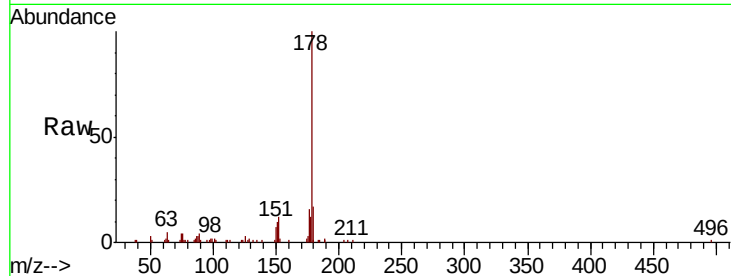
ClientSampleId :

MDL-ME-SOIL-07

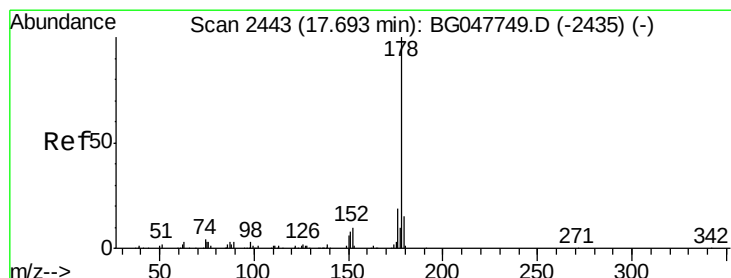
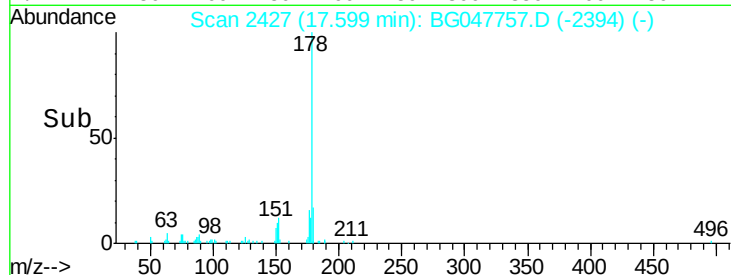
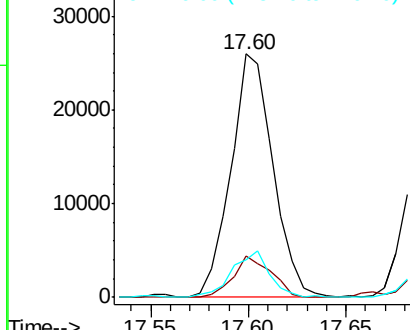
Tot Ion:	178	Resp:	38827
Ion Ratio	Lower	Upper	
178	100		
179	17.2	13.5	20.3
176	15.6	15.3	22.9

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



#74

Anthracene

Concen: 3.019 ng/ul

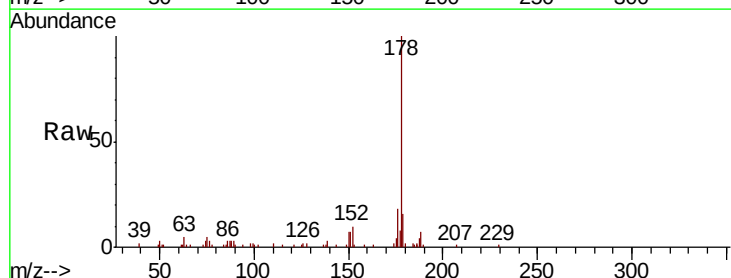
RT: 17.69 min Scan# 2443

Delta R.T. 0.00 min

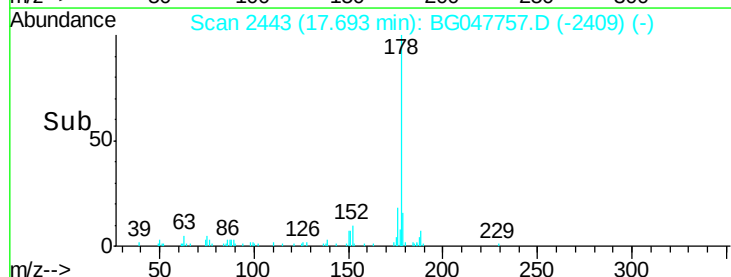
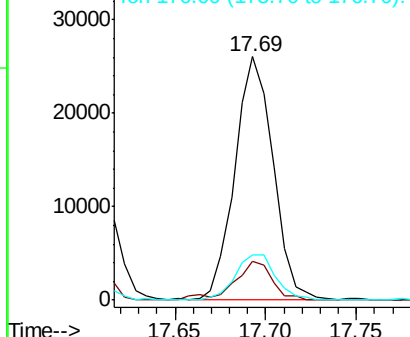
Lab File: BG047757.D

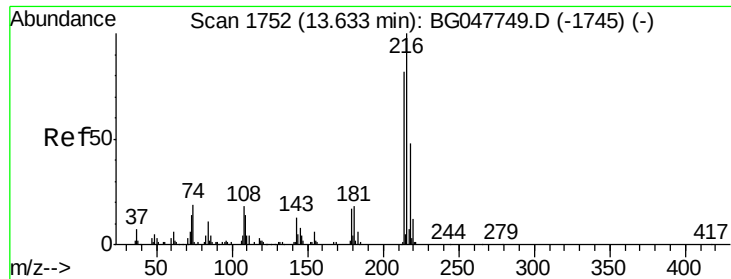
Acq: 16 Dec 2020 15:41

Tgt Ion:	178	Resp:	38270
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.0	18.0
176	18.3	15.4	23.2



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





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.115 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

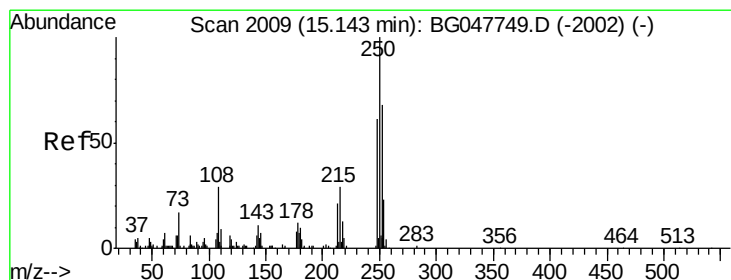
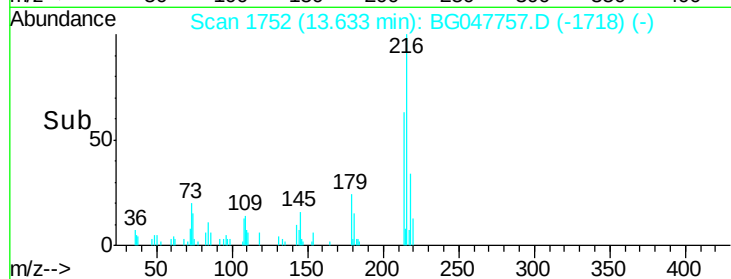
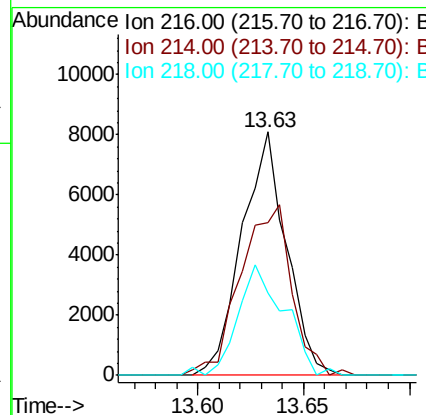
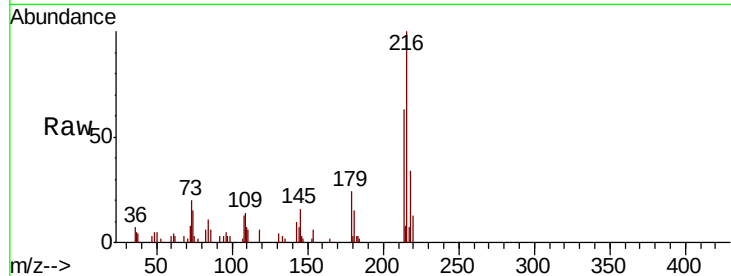
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	216	Resp:	11796
Ion Ratio	Lower	Upper	
216	100		
214	62.6	58.6	87.8
218	33.6	40.1	60.1#

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#76

Pentachlorobenzene

Concen: 3.057 ng/uL

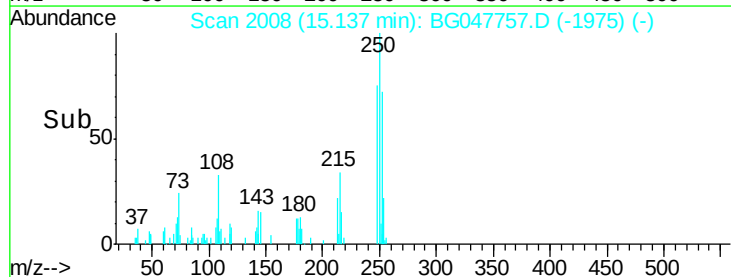
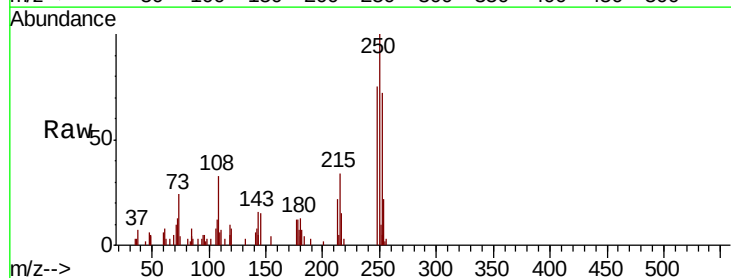
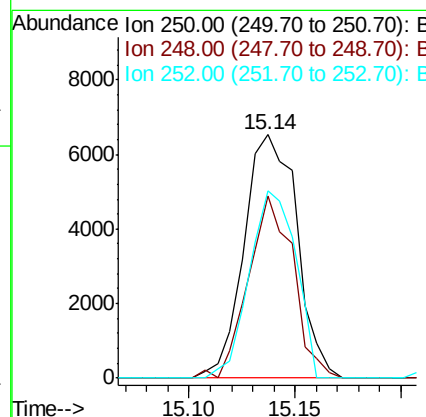
RT: 15.14 min Scan# 2008

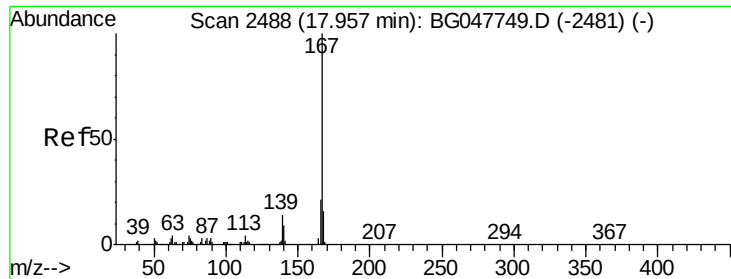
Delta R.T. -0.01 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	250	Resp:	11295
Ion Ratio	Lower	Upper	
250	100		
248	74.8	49.4	74.0#
252	77.1	52.7	79.1





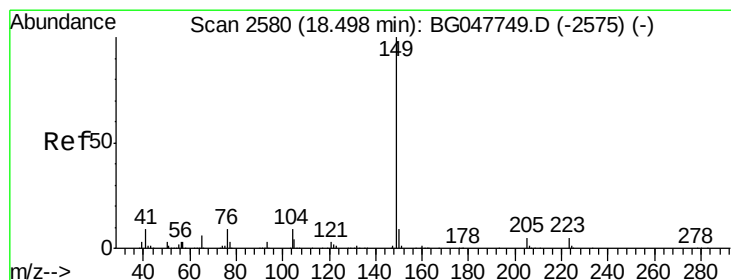
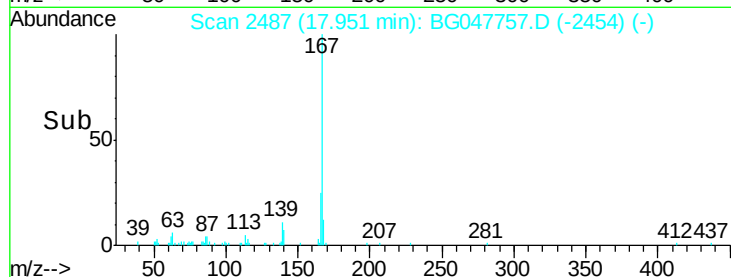
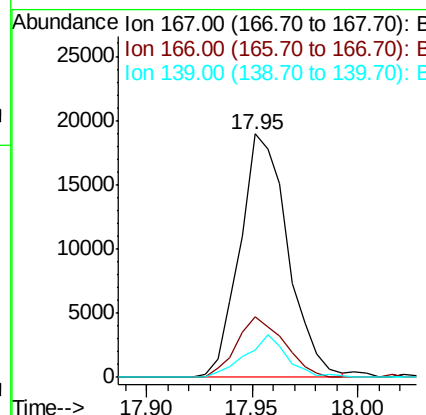
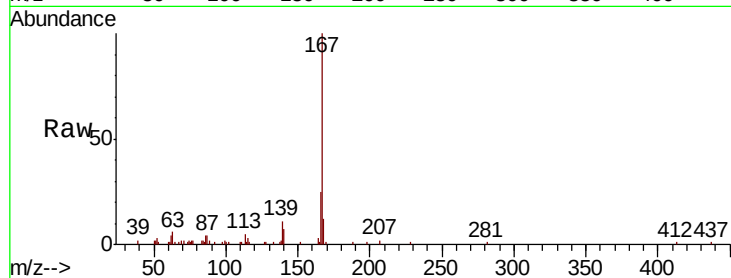
#77
 Carbazole
 Concen: 2.894 ng/ul
 RT: 17.95 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	17.6	26.4
139	11.4	10.2	15.2

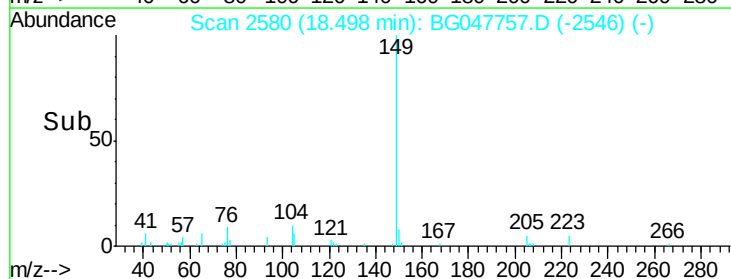
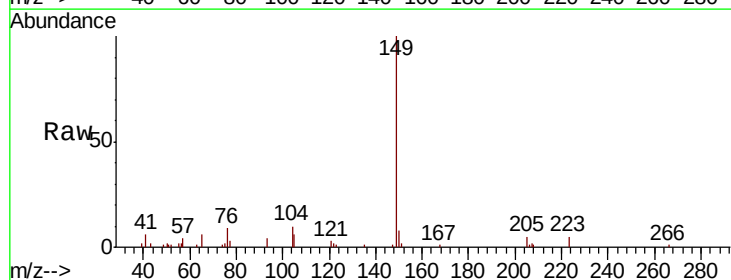
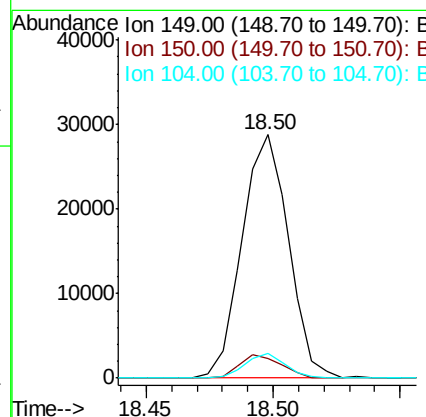
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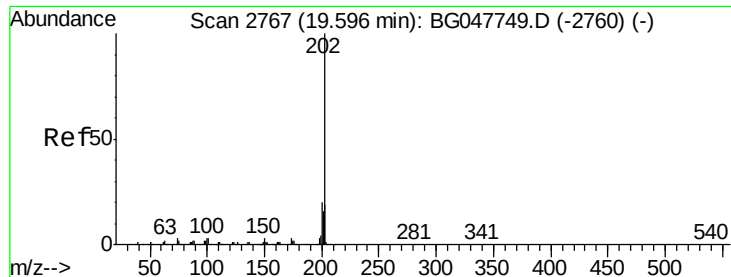
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.889 ng/ul
 RT: 18.50 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.3	10.9
104	10.0	7.0	10.6





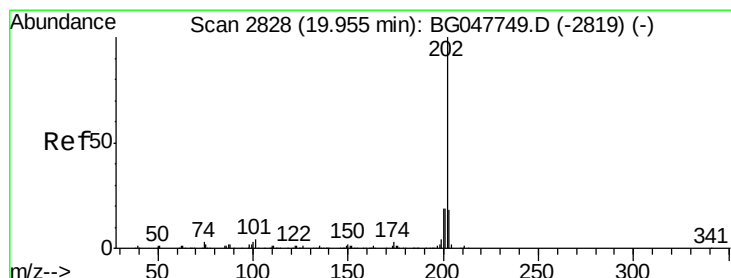
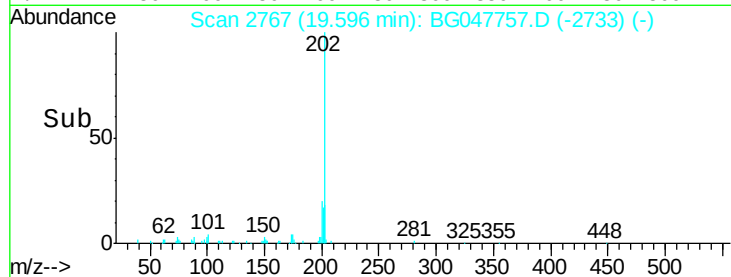
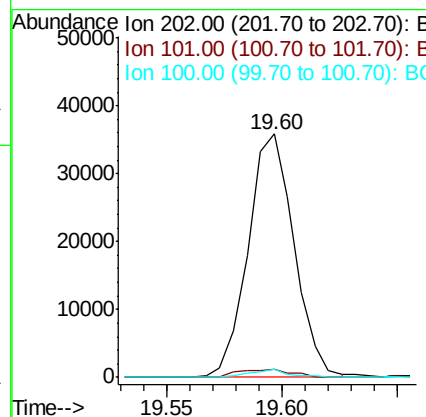
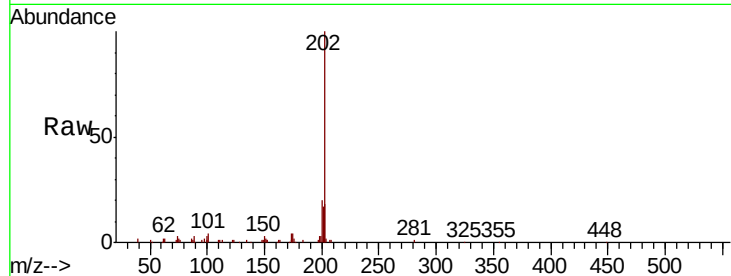
#80
Fluoranthene
Concen: 2.818 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		49594		
101	3.5	2.8	4.2		
100	3.4	2.3	3.5		

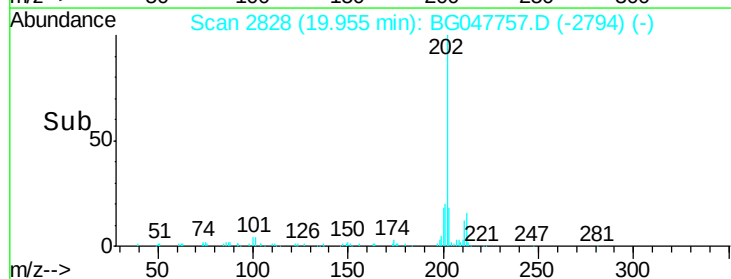
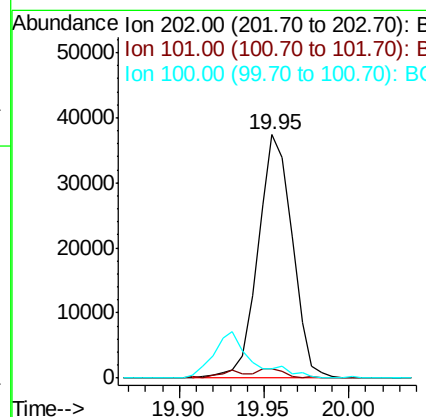
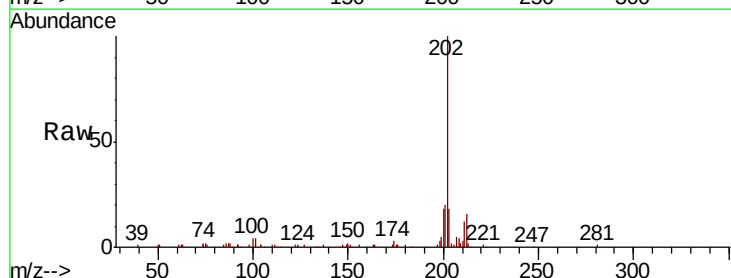
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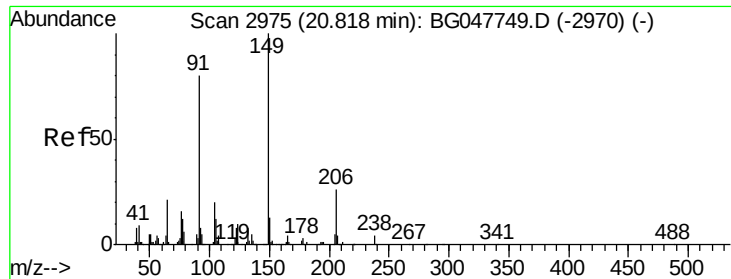
mohammad
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#82
Pyrene
Concen: 3.042 ng/ul
RT: 19.95 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		52854		
101	3.6	3.8	5.6#		
100	3.8	3.0	4.6		





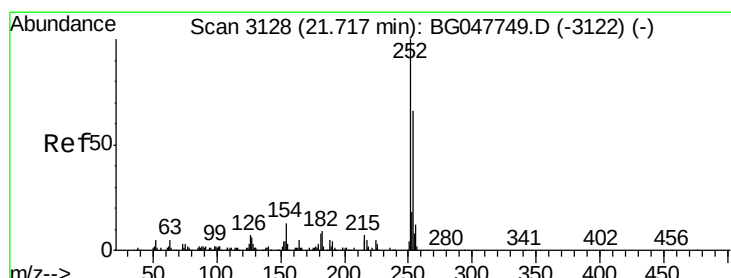
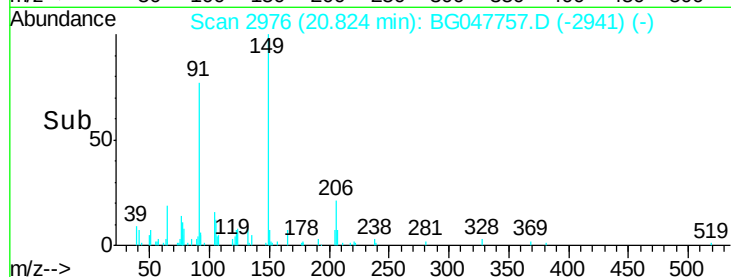
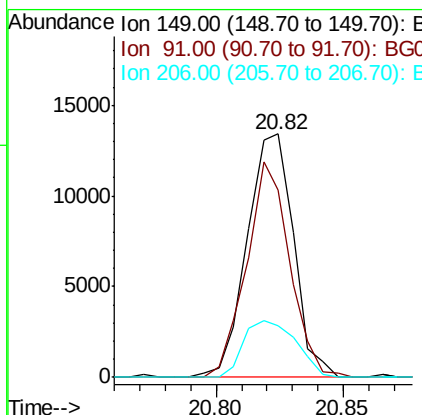
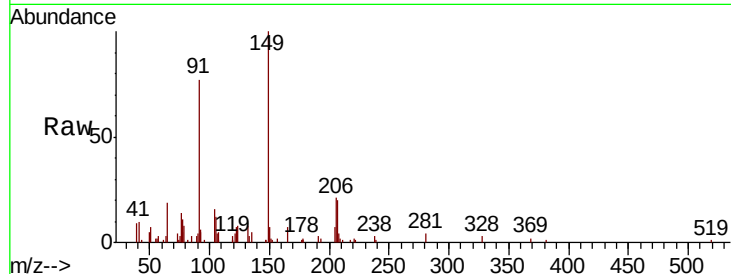
#83
Butylbenzylphthalate
Concen: 2.826 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.1	64.6	97.0
206	21.4	20.3	30.5

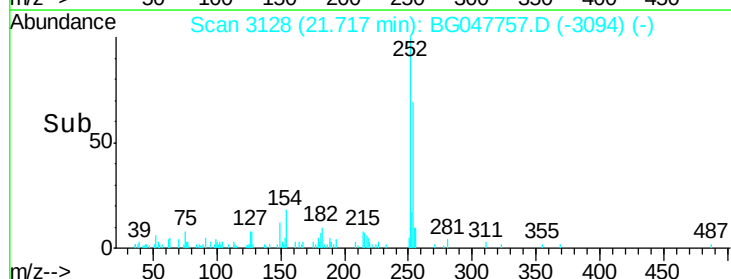
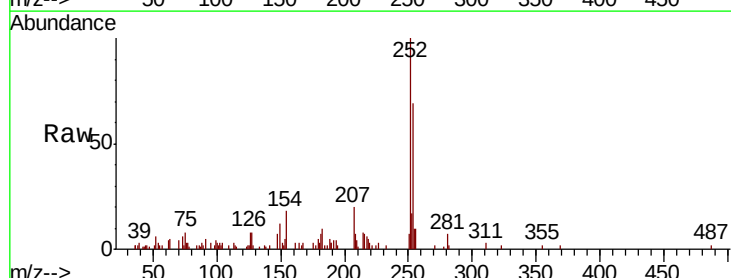
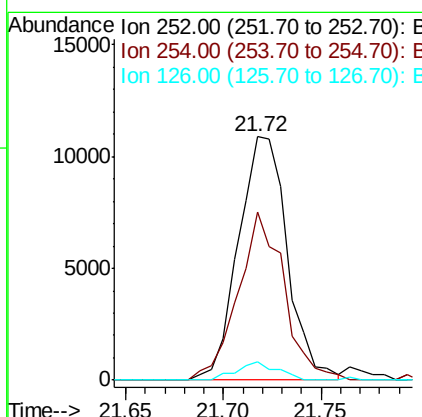
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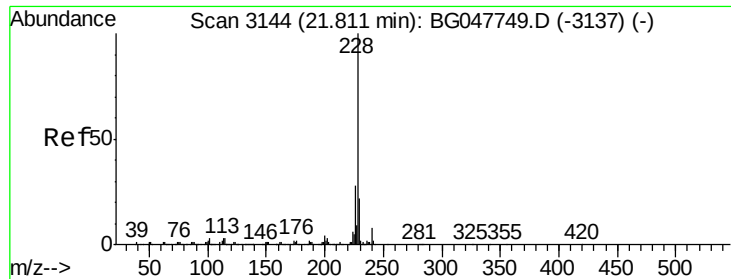
mohammad
12/17/2020 11:37:38 AM



#84
3,3'-Dichlorobenzidine
Concen: 2.983 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	46.9	70.3
126	7.8	3.8	5.8





#85

Benzo(a)anthracene

Concen: 2.983 ng/ul

RT: 21.81 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

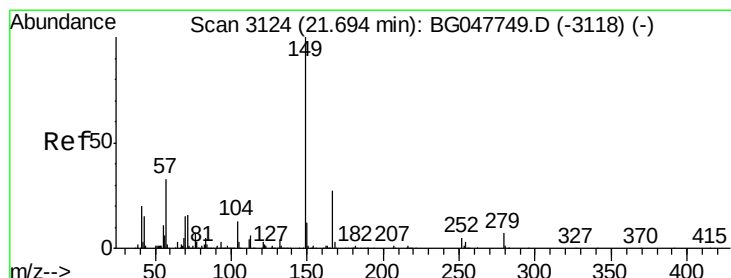
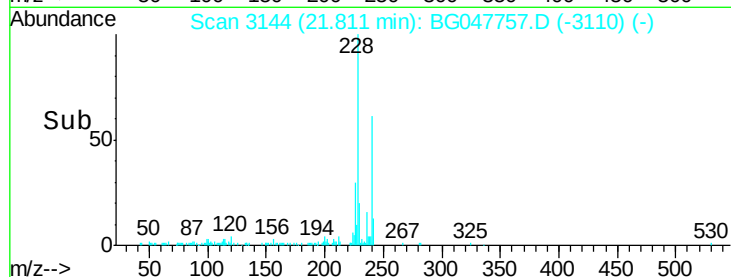
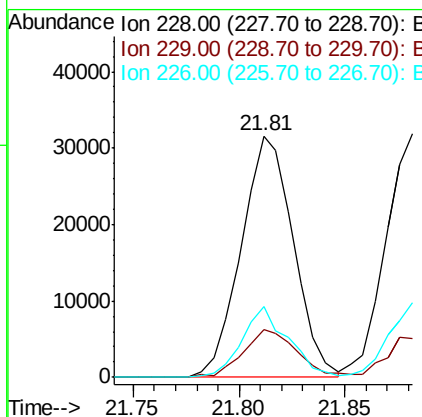
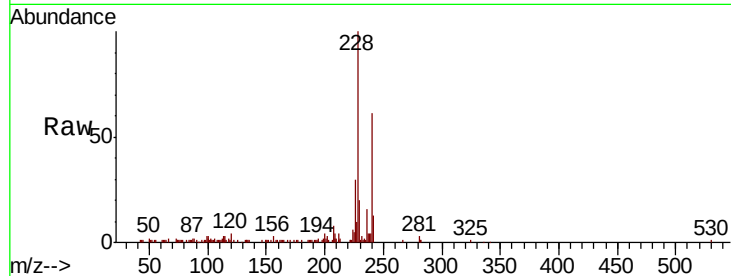
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:	228	Resp:	54067
Ion Ratio	Lower	Upper	
228	100		
229	19.8	16.2	24.4
226	29.5	20.4	30.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.739 ng/ul

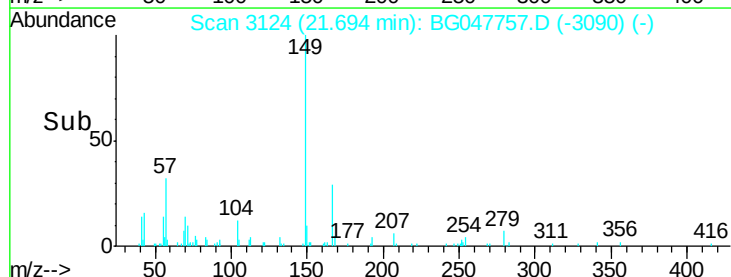
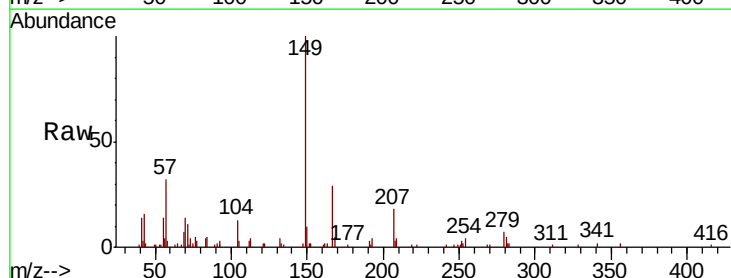
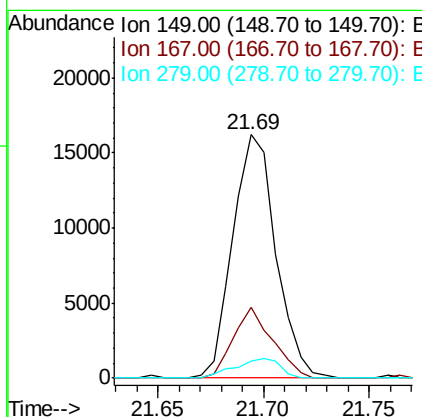
RT: 21.69 min Scan# 3124

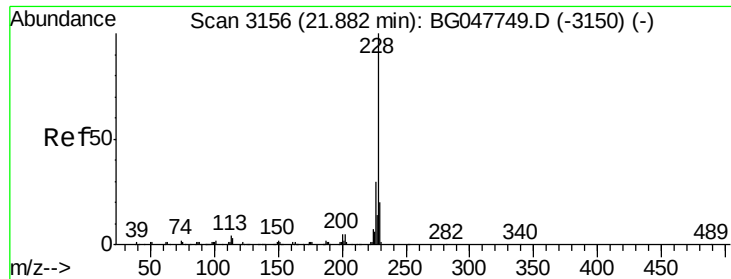
Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:	149	Resp:	22885
Ion Ratio	Lower	Upper	
149	100		
167	29.1	25.1	37.7
279	6.8	5.2	7.8





#87

Chrysene

Concen: 3.088 ng/ul m

RT: 21.88 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Instrument :

BNA_G

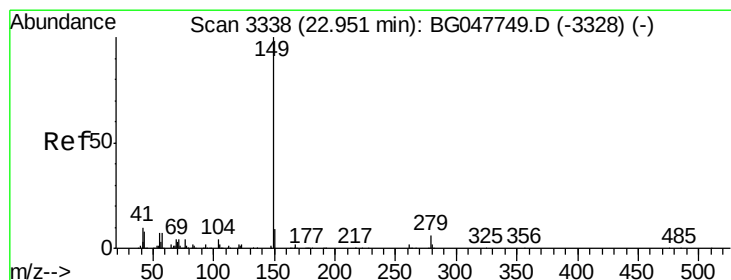
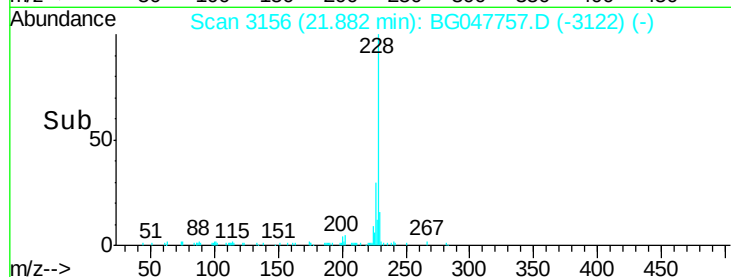
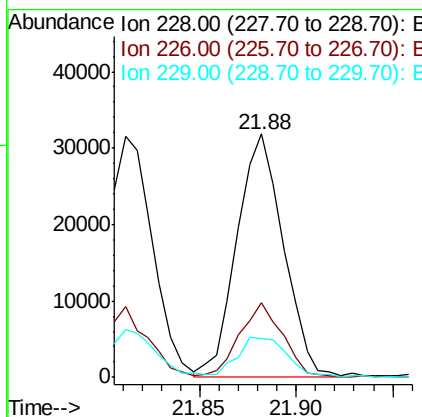
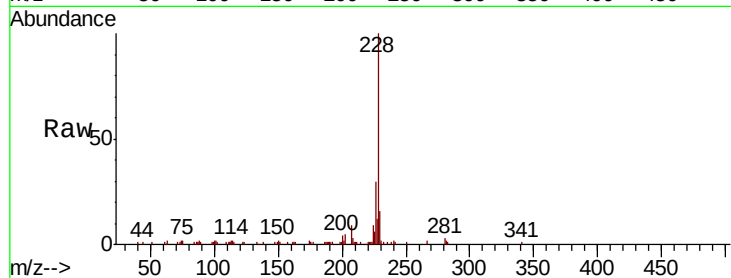
ClientSampleId :

MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.0	34.6
229	16.0	16.2	24.2

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#89

Di-n-octyl phthalate

Concen: 2.938 ng/ul

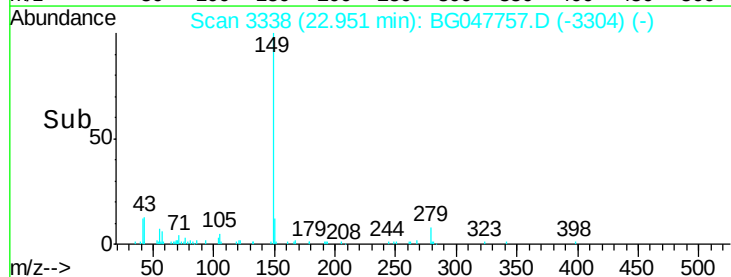
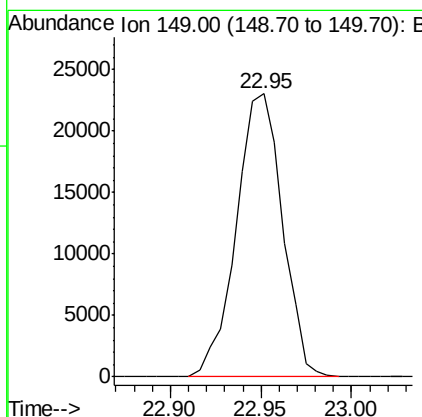
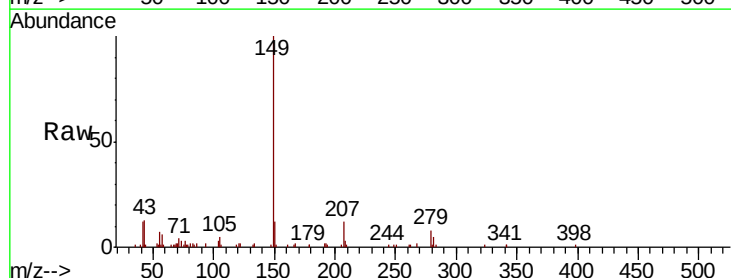
RT: 22.95 min Scan# 3338

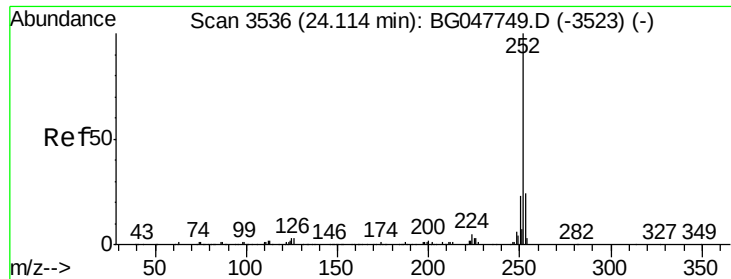
Delta R.T. 0.00 min

Lab File: BG047757.D

Acq: 16 Dec 2020 15:41

Tgt Ion:149 Resp: 40803





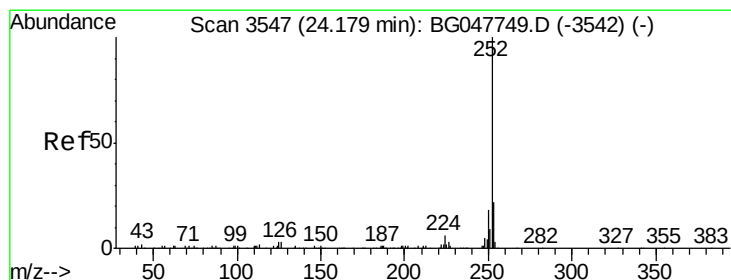
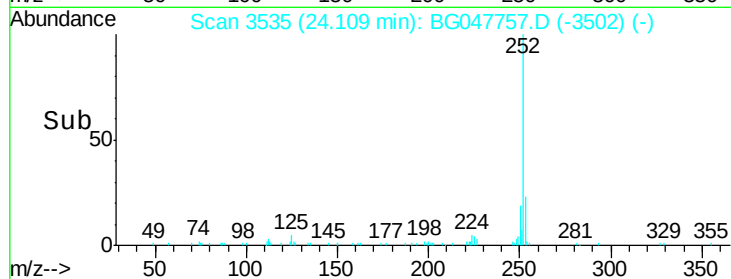
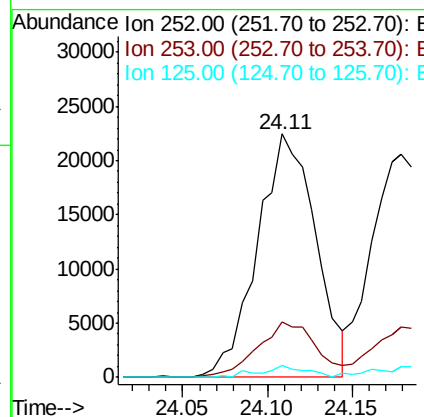
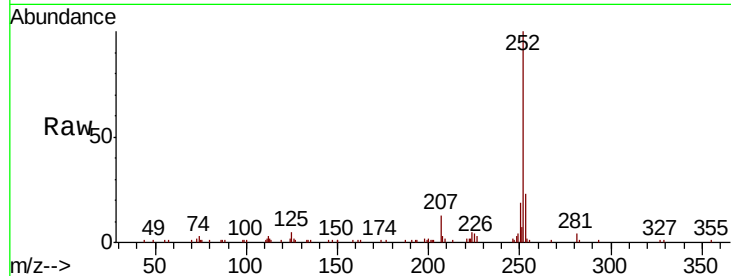
#90
Benzo(b)fluoranthene
Concen: 2.922 ng/ul
RT: 24.11 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	16.6	24.8
125	4.7	1.8	2.8#

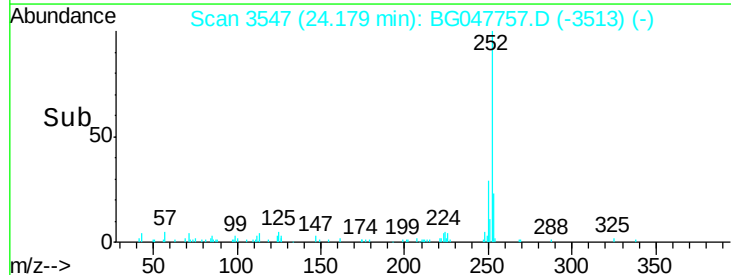
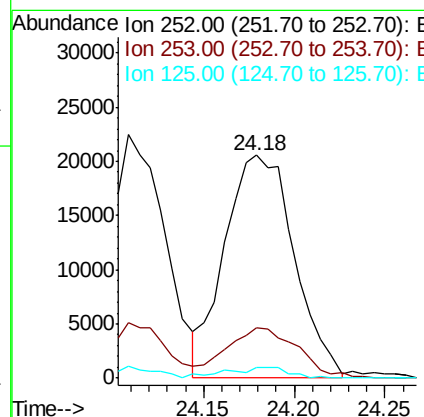
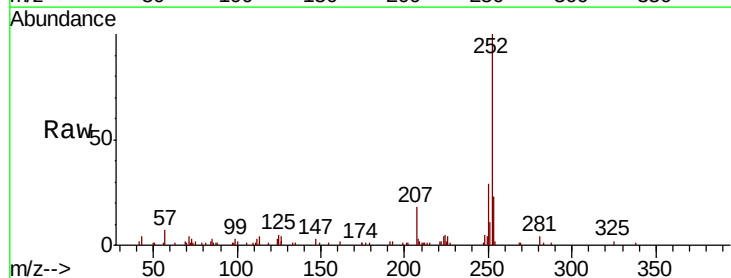
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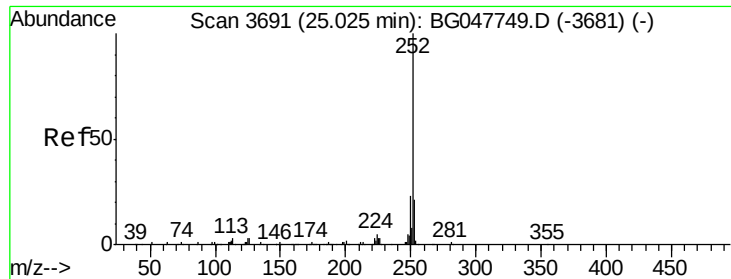
mohammad
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#91
Benzo(k)fluoranthene
Concen: 3.002 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	4.6	2.2	3.2#





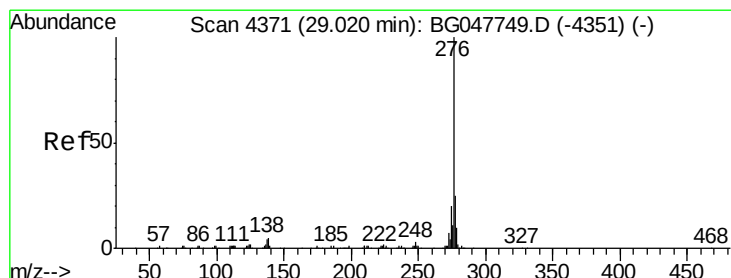
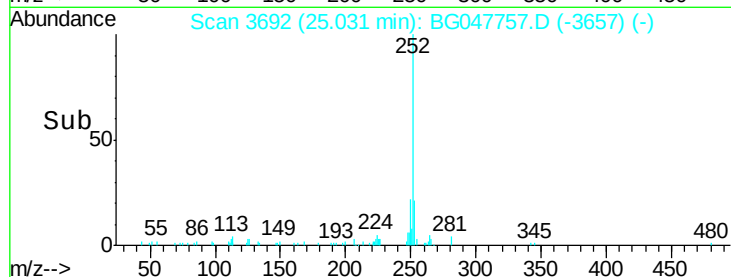
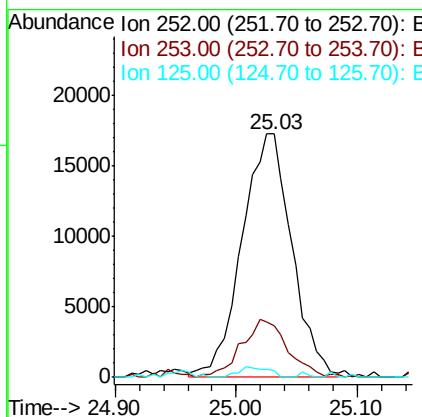
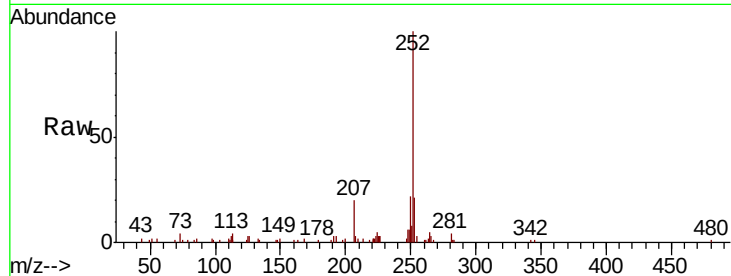
#93
Benzo(a)pyrene
Concen: 3.035 ng/ul
RT: 25.03 min Scan# 3692
Delta R.T. 0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	2.6	2.6	4.0

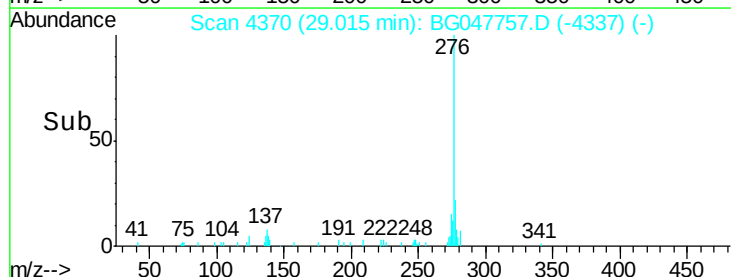
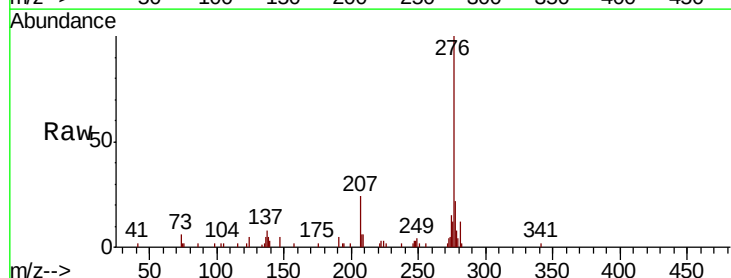
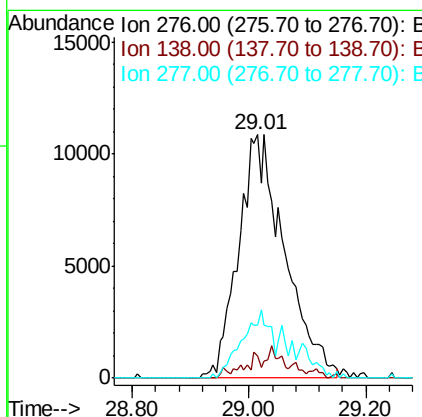
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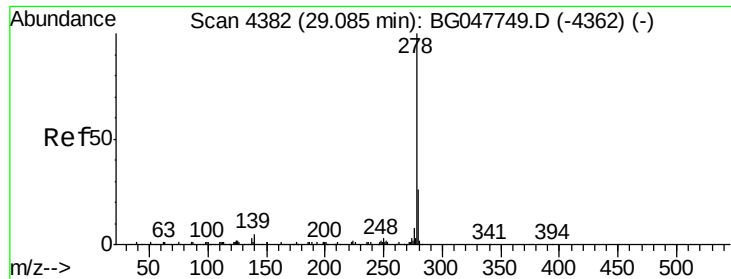
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.966 ng/ul m
RT: 29.01 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG047757.D
Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.4	5.1	7.7
277	21.9	18.4	27.6





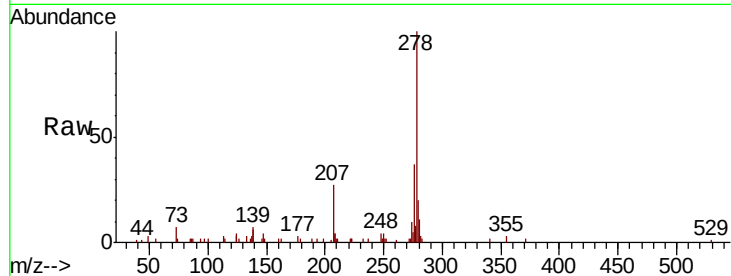
#95
 Dibenzo(a,h)anthracene
 Concen: 2.999 ng/ul m
 RT: 29.08 min Scan# 4381
 Delta R.T. -0.01 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-07

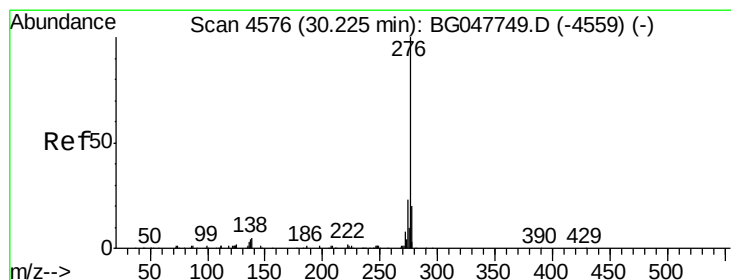
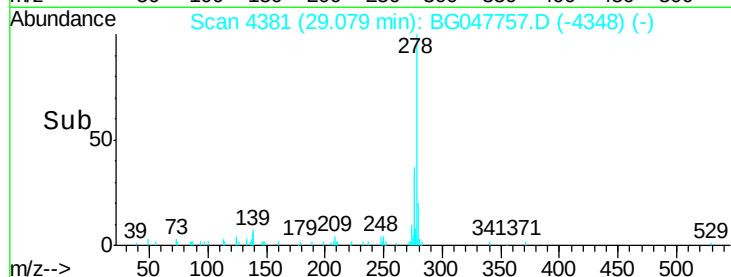
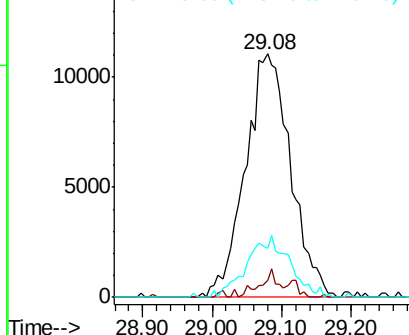
Tot Ion	Ratio	Lower	Upper
278	100		
139	6.7	3.5	5.3#
279	19.9	18.6	28.0

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Abundance Ion 278.00 (277.70 to 278.70): E
 15000 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#96
 Benzo(g,h,i)perylene
 Concen: 3.039 ng/ul m
 RT: 30.23 min Scan# 4576
 Delta R.T. 0.00 min
 Lab File: BG047757.D
 Acq: 16 Dec 2020 15:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.5	4.2	6.4#
277	13.5	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

