

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121520\
 Data File : BG047746.D
 Acq On : 15 Dec 2020 14:15
 Operator : CG/JU
 Sample : L4485-19
 Misc : ME-SOIL-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Manual Integrations
 APPROVED

mohammad
 12/18/2020 10:23:25 AM

Quant Time: Dec 15 15:10:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 14:20:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28556	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	106841	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	79944	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	211923m	20.00	ng/ul	0.00
79) Chrysene-d12	21.83	240	247960	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	248512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2735	4.21	ng/uL	0.00
4) Pyridine-d5	3.96	84	40600	22.03	ng/ul	0.00
7) Phenol-d5	7.34	99	71517	29.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	40381	31.99	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	54157	29.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	58575	32.15	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	28792	32.02	ng/ul	0.00
24) 2-Nitrophenol-d4	10.09	143	32155	31.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	64875	30.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	74257	29.52	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	217857	33.02	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	254944	33.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	30092	29.95	ng/ul	0.00
60) Fluorene-d10	15.81	176	192822	31.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	41267	28.45	ng/ul	0.00
73) Anthracene-d10	17.66	188	322819	31.33	ng/ul	0.00
81) Pyrene-d10	19.93	212	411987	30.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	412499	29.58	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	320	0.478	ng/uL# 81
5) Pyridine	3.98	79	3888	2.250	ng/ul# 39
6) Benzaldehyde	7.33	77	4777	4.340	ng/ul 85
8) Phenol	7.36	94	5900	2.506	ng/ul 93
10) Bis(2-Chloroethyl)ether	7.60	93	4858	2.967	ng/ul# 86
12) 2-Chlorophenol	7.76	128	4681	2.604	ng/ul 92
13) 2-Methylphenol	8.63	108	4688m	2.618	ng/ul
14) 2,2'-oxybis(1-Chloropropan	8.71	45	3997	2.623	ng/ul# 79
16) Acetophenone	9.03	105	8128	2.656	ng/ul 99
17) N-Nitroso-di-n-propylamine	9.01	70	4192	2.495	ng/ul# 87
18) 4-Methylphenol	8.96	108	4767	2.426	ng/ul# 67
19) Hexachloroethane	9.30	117	2391	2.717	ng/ul# 75
22) Nitrobenzene	9.41	77	7644	2.856	ng/ul# 85
23) Isophorone	9.94	82	12194	2.623	ng/ul# 85
25) 2-Nitrophenol	10.12	139	2490	2.329	ng/ul# 56
26) 2,4-Dimethylphenol	10.18	107	6657	2.652	ng/ul 93
27) Bis(2-Chloroethoxy)methane	10.41	93	5635	2.539	ng/ul# 84
29) 2,4-Dichlorophenol	10.66	162	4988	2.515	ng/ul# 87
30) Naphthalene	11.08	128	14538	2.463	ng/ul# 93
32) 4-Chloroaniline	11.18	127	5473	2.276	ng/ul# 59
33) Hexachlorobutadiene	11.36	225	5633	2.645	ng/ul# 78
34) Caprolactam	11.95	113	2350	3.498	ng/ul# 50

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Quant Time: Dec 15 15:10:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 14:20:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	4883	2.234	ng/ul#	56
36) 2-Methylnaphthalene	12.66	142	11392	2.558	ng/ul	91
37) 1-Methylnaphthalene	12.89	142	11694	2.748	ng/ul#	66
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	8454	2.568	ng/ul	98
40) Hexachlorocyclopentadiene	13.01	237	3767	1.745	ng/ul#	74
41) 2,4,6-Trichlorophenol	13.26	196	5096	2.581	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.33	196	4327	2.069	ng/ul#	81
43) 1,1'-Biphenyl	13.66	154	17116	2.772	ng/ul#	98
44) 2-Chloronaphthalene	13.71	162	13174	2.710	ng/ul	95
45) 2-Nitroaniline	13.90	65	3845	2.303	ng/ul#	73
47) Dimethylphthalate	14.26	163	18780	2.778	ng/ul	98
48) 2,6-Dinitrotoluene	14.38	165	4210	2.947	ng/ul#	81
50) Acenaphthylene	14.54	152	19095	2.686	ng/ul#	92
51) 3-Nitroaniline	14.71	138	3142	3.064	ng/ul	83
52) Acenaphthene	14.89	153	13727	2.717	ng/ul	92
53) 2,4-Dinitrophenol	14.94	184	529	0.624	ng/ul#	17
55) 4-Nitrophenol	15.01	109	4516	2.650	ng/ul	87
56) Dibenzofuran	15.22	168	19231	2.628	ng/ul	87
57) 2,4-Dinitrotoluene	15.17	165	4984	2.435	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.44	232	4694	2.424	ng/ul#	90
59) Diethylphthalate	15.62	149	18250	2.727	ng/ul#	89
61) Fluorene	15.86	166	17679	2.810	ng/ul#	94
62) 4-Chlorophenyl-phenylether	15.85	204	10420	2.648	ng/ul#	88
63) 4-Nitroaniline	15.88	138	4047	4.197	ng/ul#	64
66) 4,6-Dinitro-2-methylphenol	15.93	198	3635	2.469	ng/ul#	53
67) N-Nitrosodiphenylamine	16.06	169	14702	2.493	ng/ul#	85
68) 4-Bromophenyl-phenylether	16.75	248	7091m	2.606	ng/ul	
69) Hexachlorobenzene	16.86	284	7940	2.658	ng/ul#	88
70) Atrazine	16.99	200	6506	2.316	ng/ul#	90
71) Pentachlorophenol	17.22	266	1031m	0.734	ng/ul	
72) Phenanthrene	17.60	178	30947m	2.689	ng/ul	
74) Anthracene	17.69	178	30228	2.629	ng/ul#	94
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	9542	2.778	ng/uL#	83
76) Pentachlorobenzene	15.14	250	7748	2.312	ng/uL#	80
77) Carbazole	17.96	167	23662m	2.525	ng/ul	
78) Di-n-butylphthalate	18.50	149	28831	2.508	ng/ul	100
80) Fluoranthene	19.60	202	43318	2.549	ng/ul#	98
82) Pyrene	19.95	202	43945	2.619	ng/ul	98
83) Butylbenzylphthalate	20.82	149	14560	2.488	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.72	252	16867	2.763	ng/ul#	83
85) Benzo(a)anthracene	21.81	228	45994	2.628	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.70	149	20829	2.582	ng/ul#	89
87) Chrysene	21.88	228	43825	2.639	ng/ul	95
89) Di-n-octyl phthalate	22.95	149	33474	2.560	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	44479	2.561	ng/ul	94
91) Benzo(k)fluoranthene	24.18	252	46794m	2.727	ng/ul	
93) Benzo(a)pyrene	25.03	252	43281m	2.825	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.01	276	52399m	2.764	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	43129	2.740	ng/ul	92
96) Benzo(g,h,i)perylene	30.21	276	41109m	2.633	ng/ul	

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

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

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

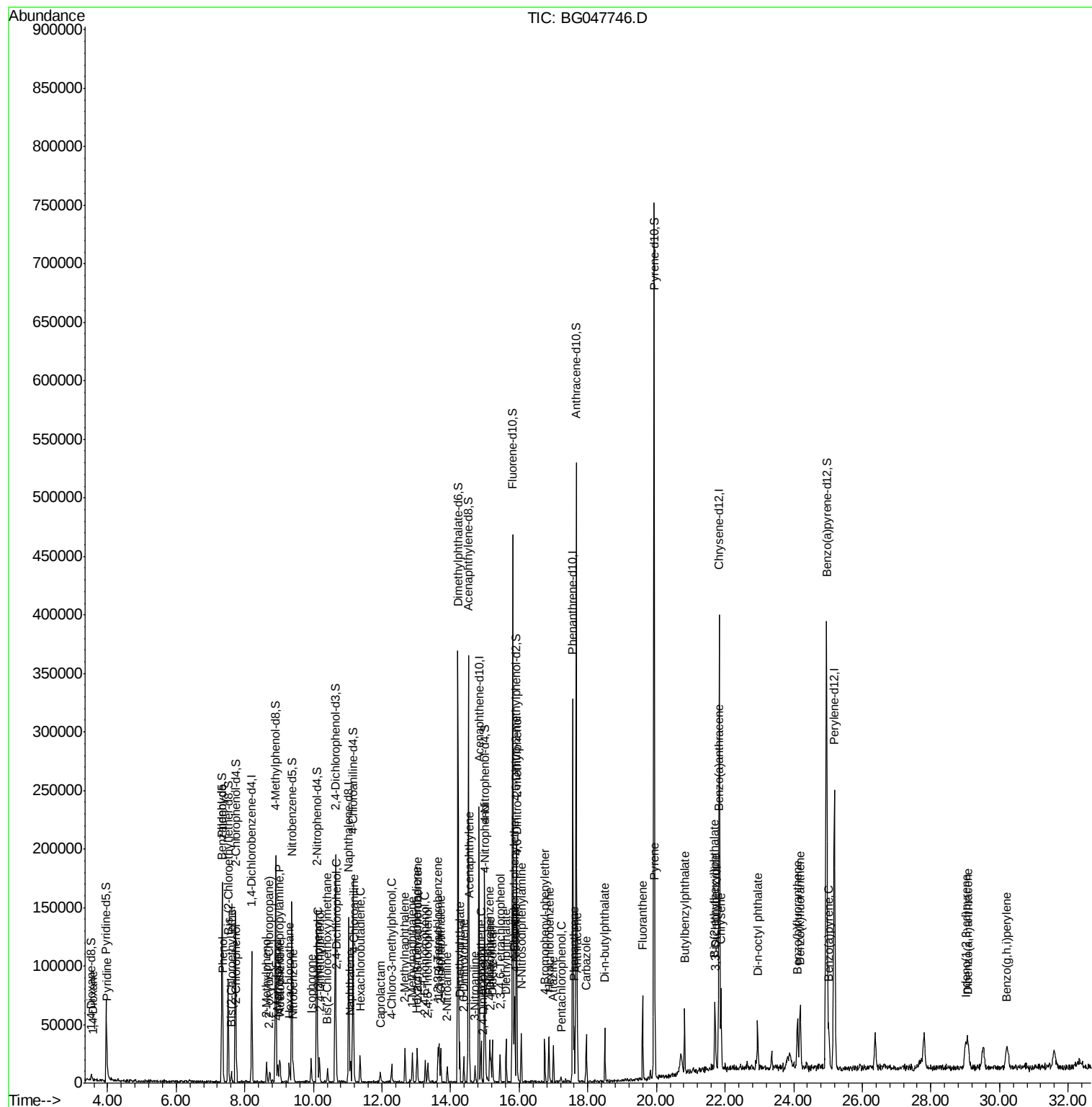
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121520\
Data File : BG047746.D
Acq On : 15 Dec 2020 14:15
Operator : CG/JU
Sample : L4485-19
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ALS Vial : 10 Sample Multiplier: 1

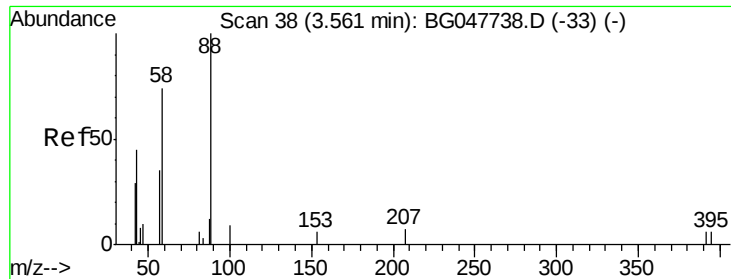
Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.478 ng/uL

RT: 3.56 min Scan# 37

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

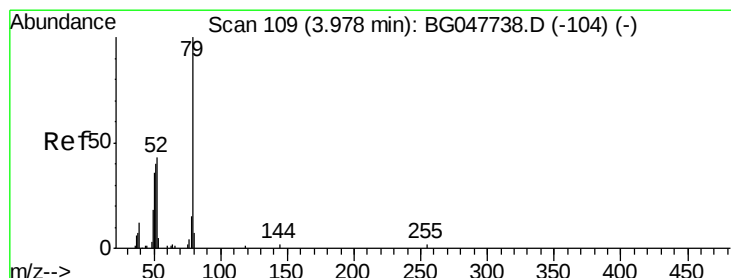
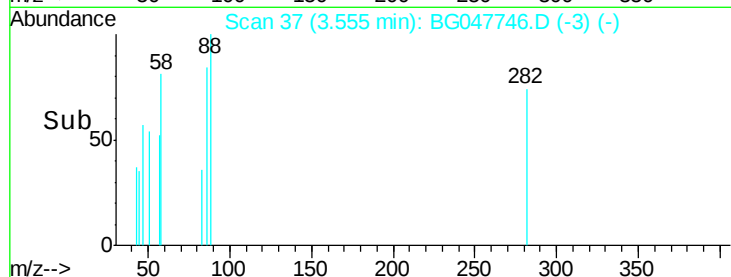
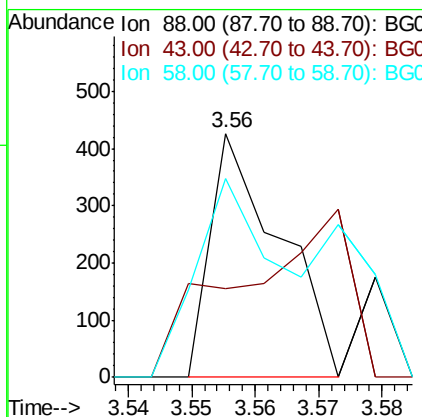
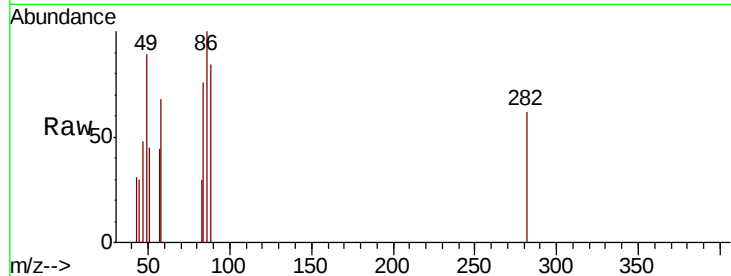
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	88	Resp:	320
Ion	Ratio	Lower	Upper
88	100		
43	36.6	40.6	61.0#
58	81.5	54.0	81.0#

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#5

Pyridine

Concen: 2.250 ng/uL

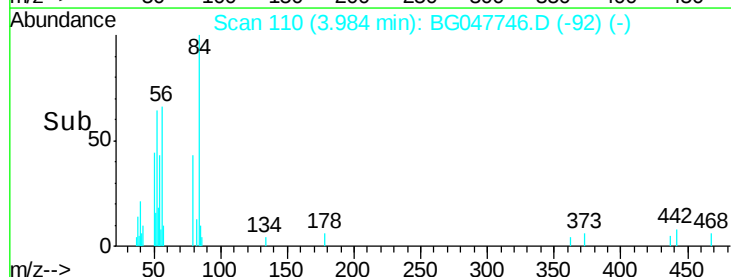
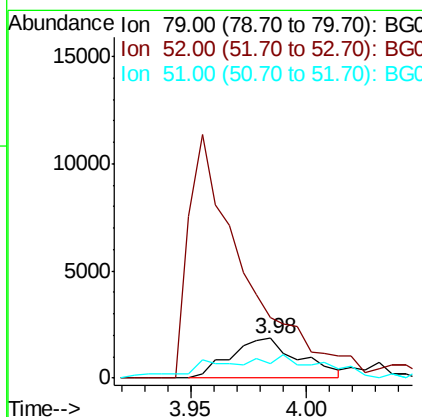
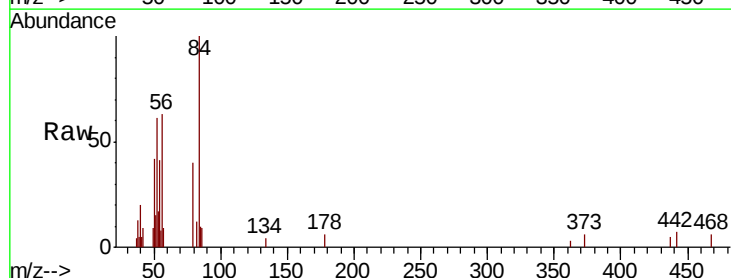
RT: 3.98 min Scan# 110

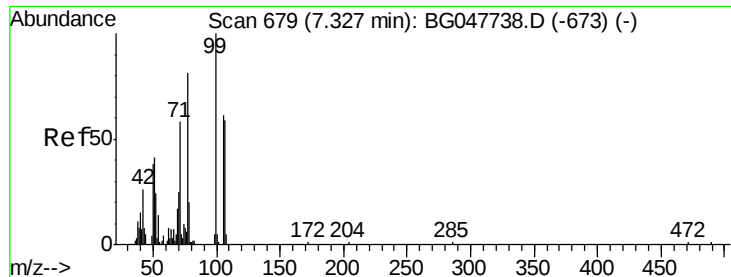
Delta R.T. 0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	79	Resp:	3888
Ion	Ratio	Lower	Upper
79	100		
52	150.7	60.8	91.2#
51	37.0	42.4	63.6#





#6

Benzaldehyde

Concen: 4.340 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

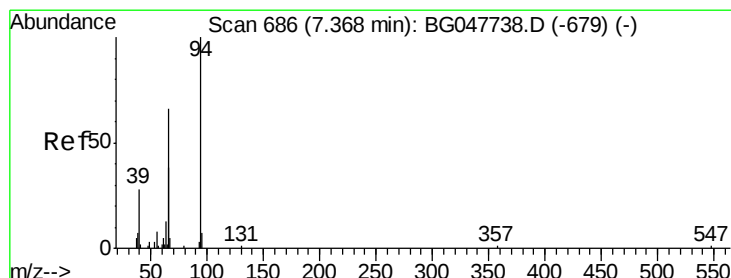
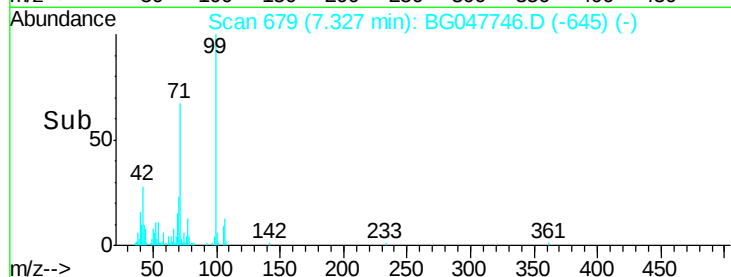
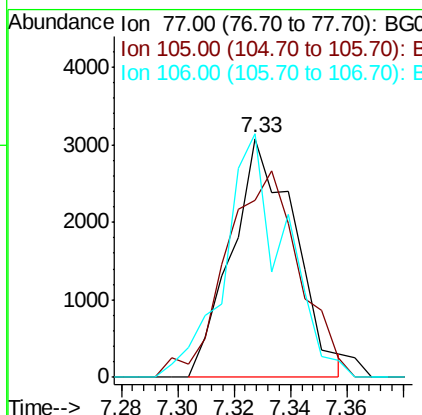
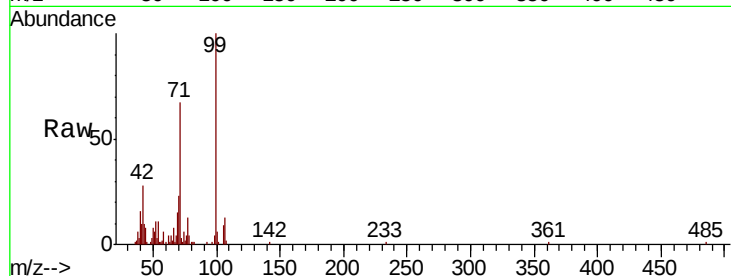
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	77	Resp:	4777
Ion	Ratio	Lower	Upper
77	100		
105	74.2	67.9	101.9
106	101.8	68.1	102.1

Manual Integrations
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#8

Phenol

Concen: 2.506 ng/ul

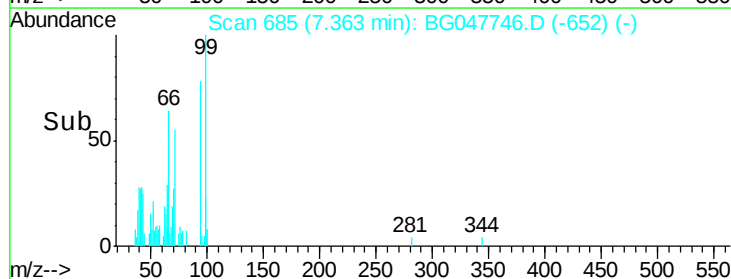
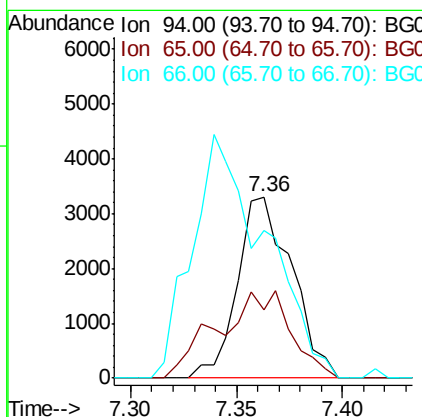
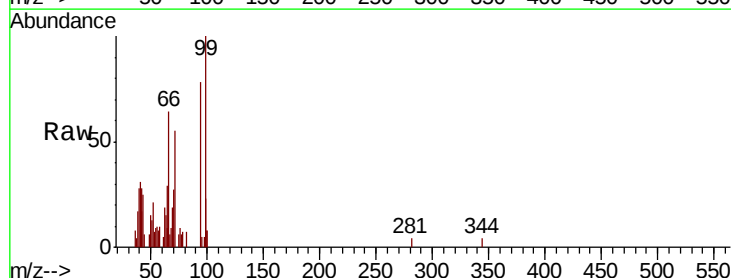
RT: 7.36 min Scan# 685

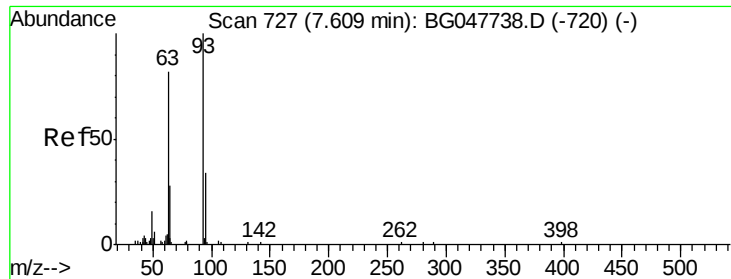
Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	94	Resp:	5900
Ion	Ratio	Lower	Upper
94	100		
65	37.7	37.2	55.8
66	81.5	63.2	94.8





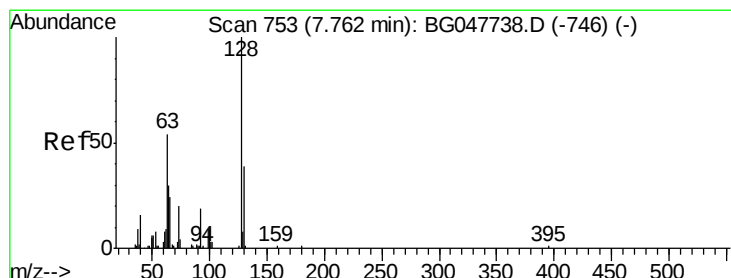
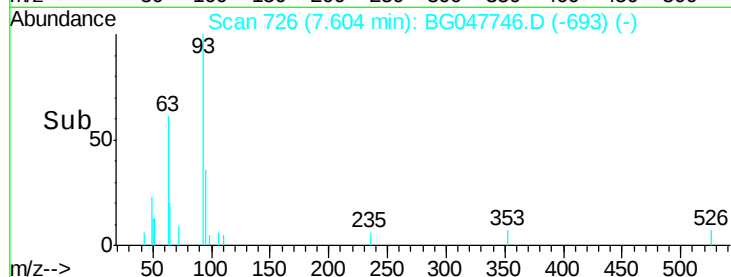
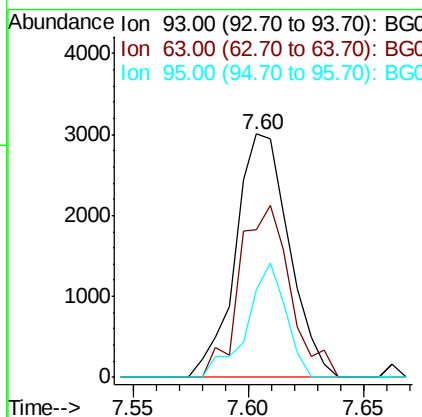
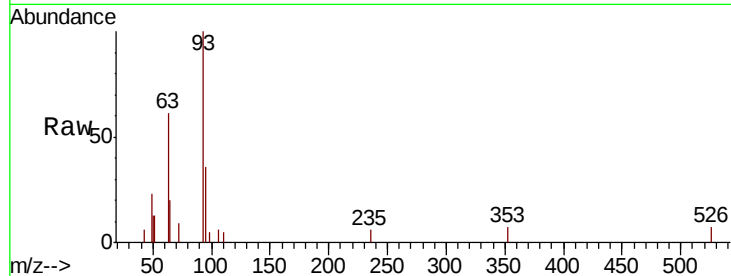
#10
Bis(2-Chloroethyl)ether
Concen: 2.967 ng/ul
RT: 7.60 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG047746.D
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Tot Ion	Ratio	Lower	Upper
93	100		
63	60.6	58.2	87.4
95	35.9	23.4	35.2#

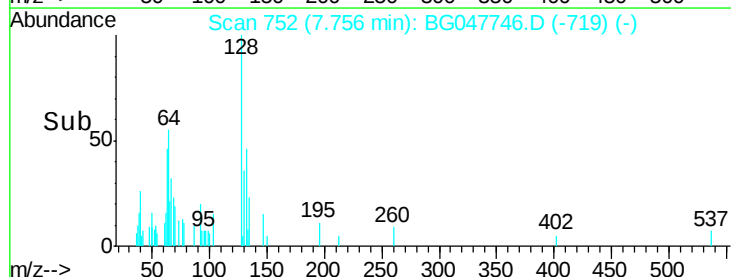
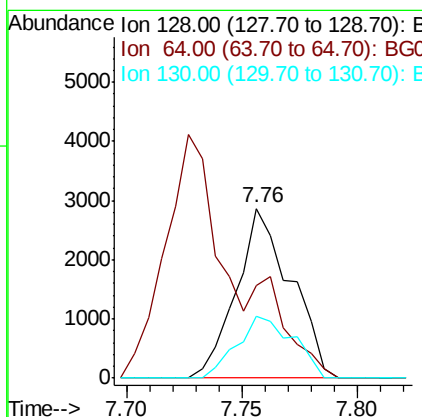
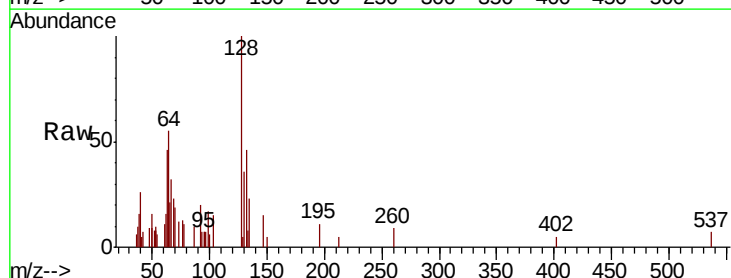
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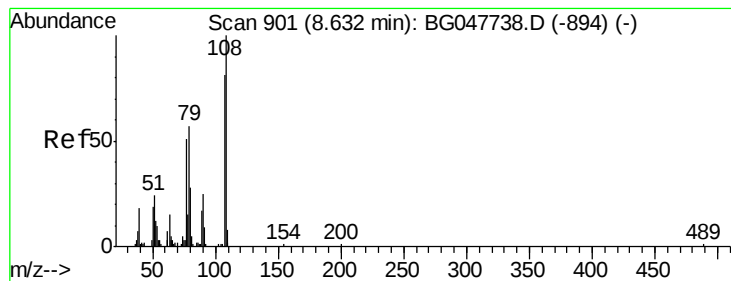
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#12
2-Chlorophenol
Concen: 2.604 ng/ul
RT: 7.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
128	100		
64	54.6	40.2	60.2
130	36.2	24.6	36.8





#13

2-Methylphenol

Concen: 2.618 ng/ul m

RT: 8.63 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:108 Resp: 4688

Ion Ratio Lower Upper

108 100

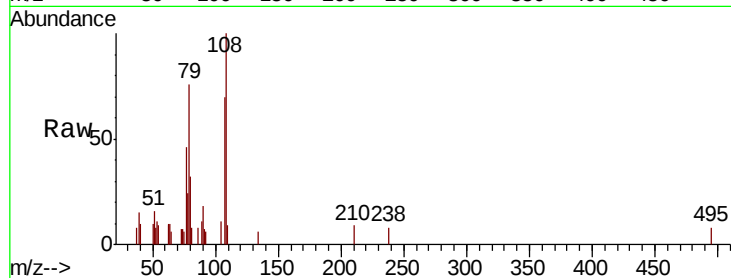
107 70.1 83.8 125.6#

Manual Integrations

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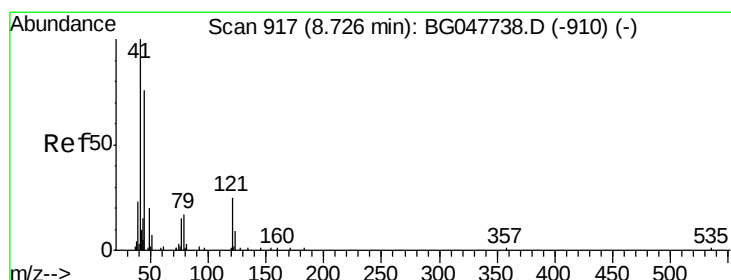
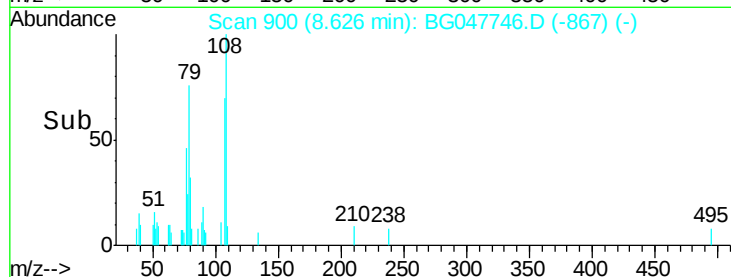
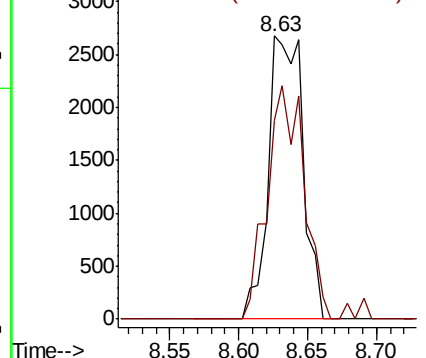
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.623 ng/ul

RT: 8.71 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

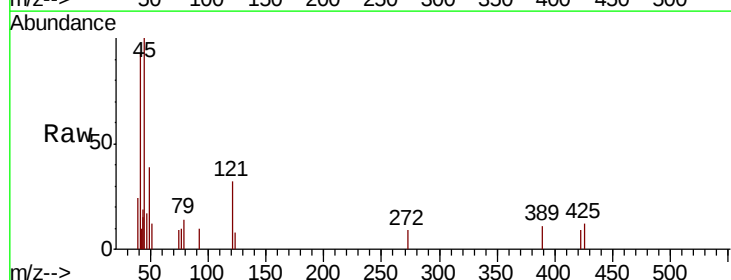
Tgt Ion: 45 Resp: 3997

Ion Ratio Lower Upper

45 100

77 9.7 18.3 27.5#

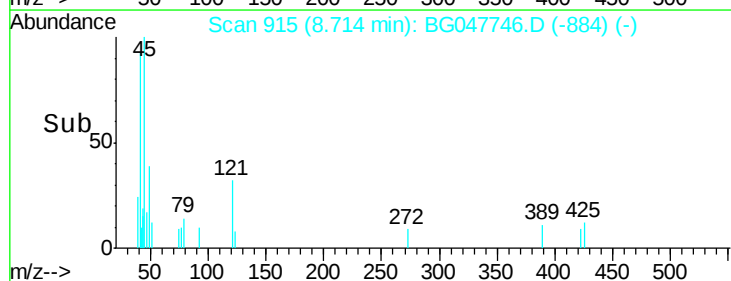
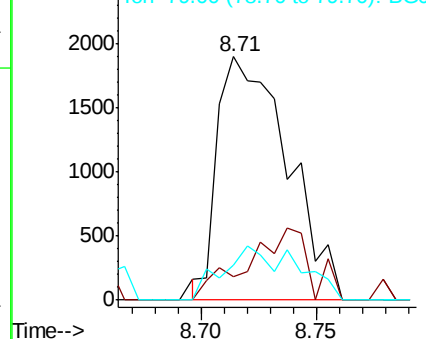
79 14.2 17.0 25.6#

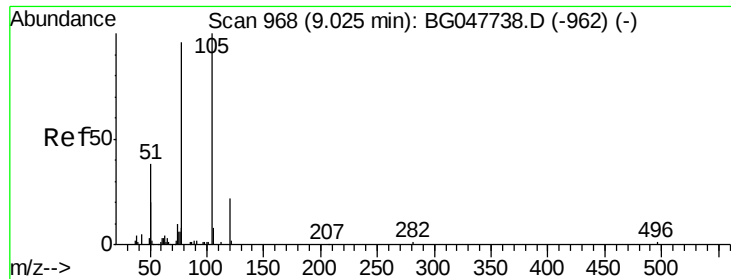


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





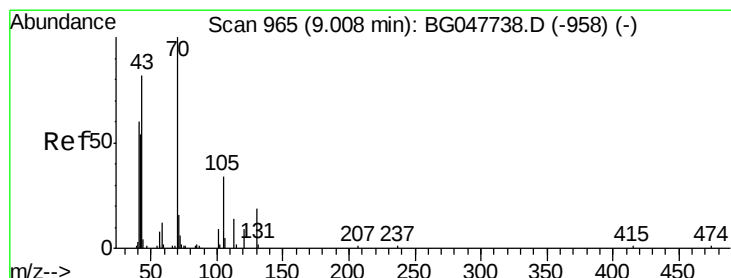
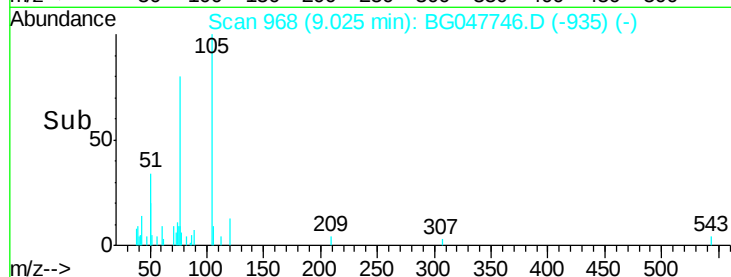
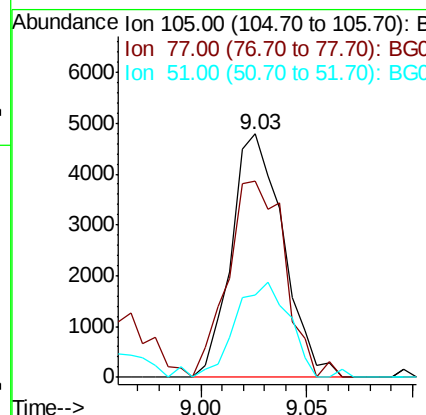
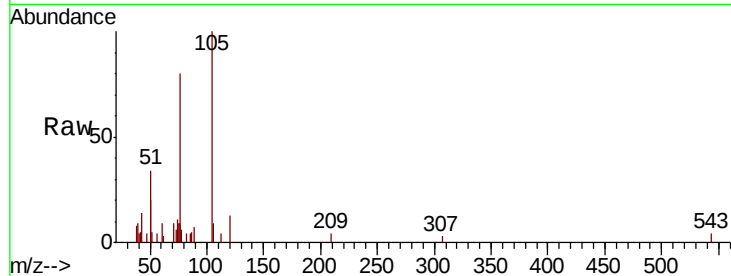
#16
Acetophenone
Concen: 2.656 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion:	105	Resp:	8128
Ion Ratio	Lower	Upper	
105	100		
77	80.4	64.5	96.7
51	33.7	27.7	41.5

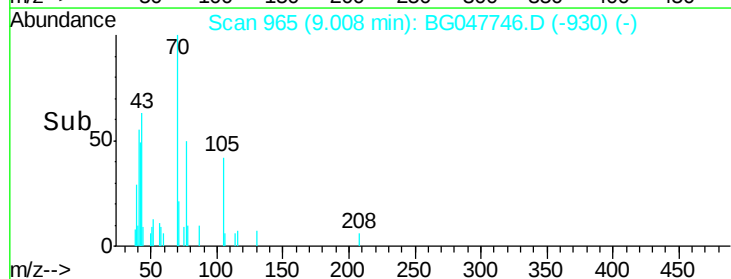
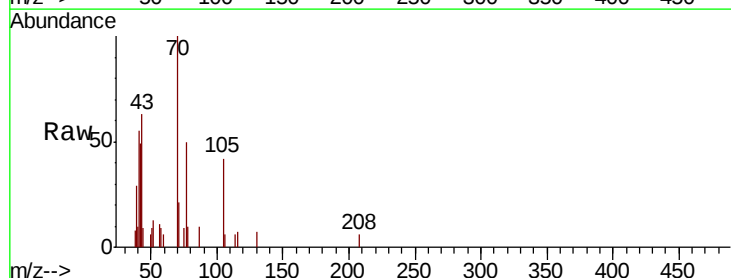
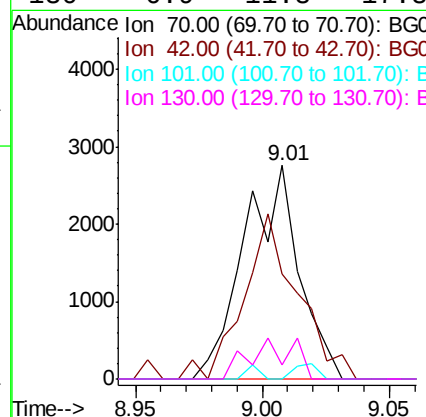
Manual Integrations
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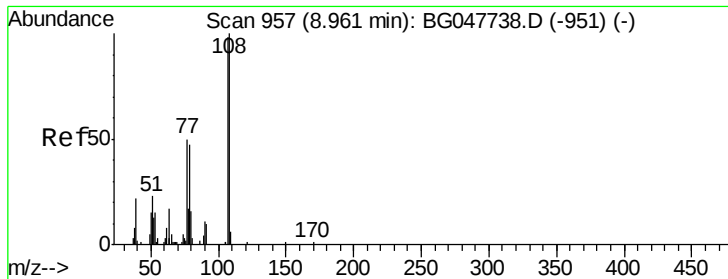
mohammad
12/18/2020 10:23:25 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.495 ng/ul
RT: 9.01 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion:	70	Resp:	4192
Ion Ratio	Lower	Upper	
70	100		
42	49.2	45.0	67.6
101	0.0	7.0	10.4#
130	6.9	11.8	17.8#





#18

4-Methylphenol

Concen: 2.426 ng/ul

RT: 8.96 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:108 Resp: 4767

Ion Ratio Lower Upper

108 100

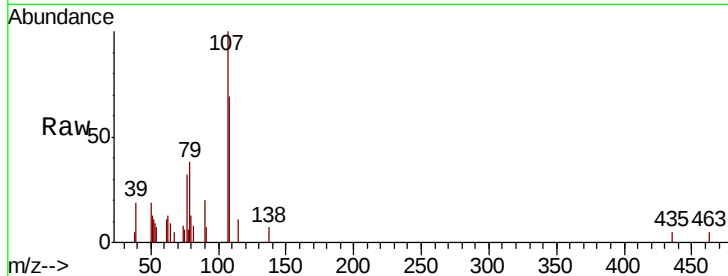
107 143.9 87.4 131.0#

Manual Integrations

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

4000

3000

2000

1000

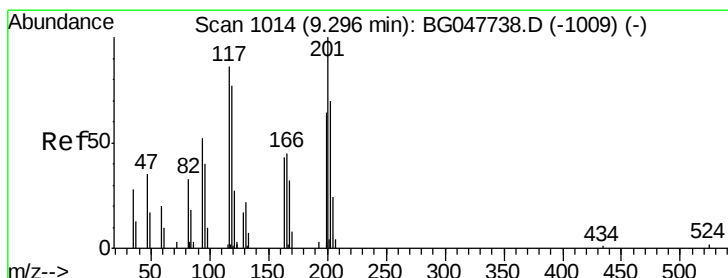
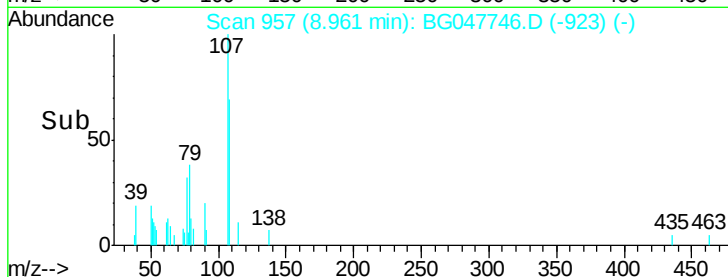
0

8.90

8.95

9.00

Time-->



#19

Hexachloroethane

Concen: 2.717 ng/ul

RT: 9.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

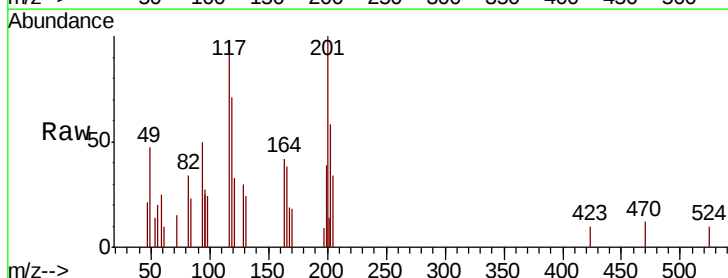
Tgt Ion:117 Resp: 2391

Ion Ratio Lower Upper

117 100

201 101.8 96.7 145.1

199 39.4 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

2500

2000

1500

1000

500

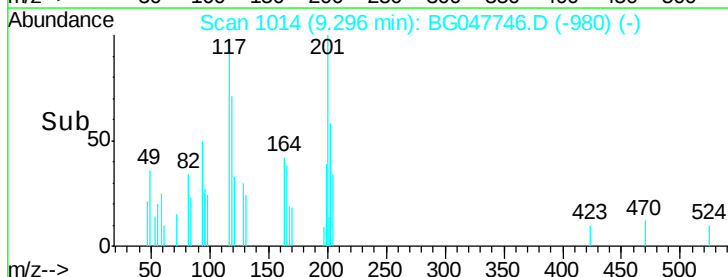
0

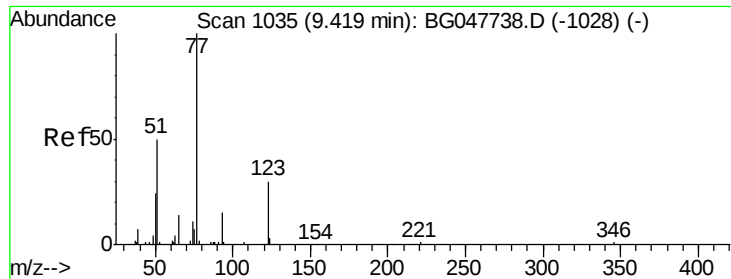
9.25

9.30

9.35

Time-->





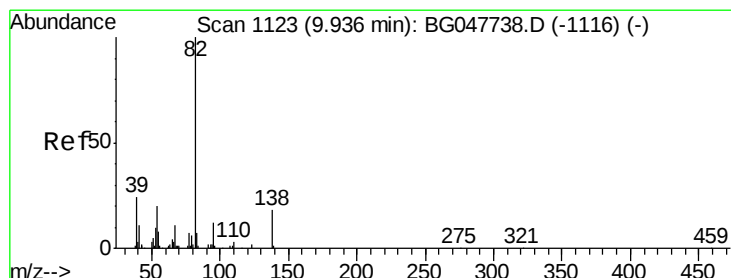
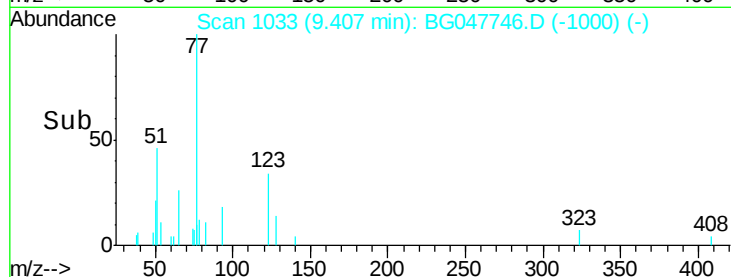
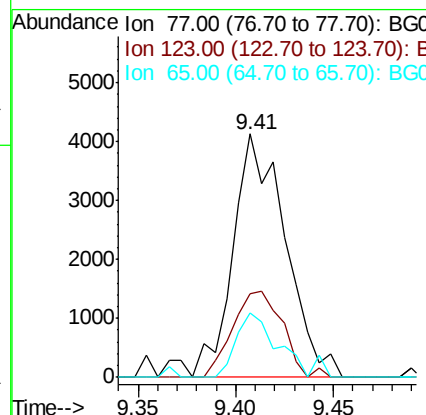
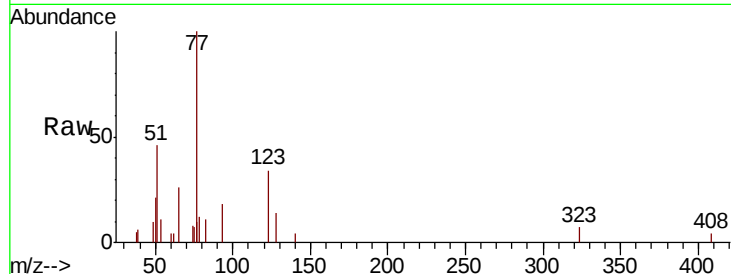
#22
 Nitrobenzene
 Concen: 2.856 ng/ul
 RT: 9.41 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.3	22.5	33.7#
65	26.4	13.8	20.6#

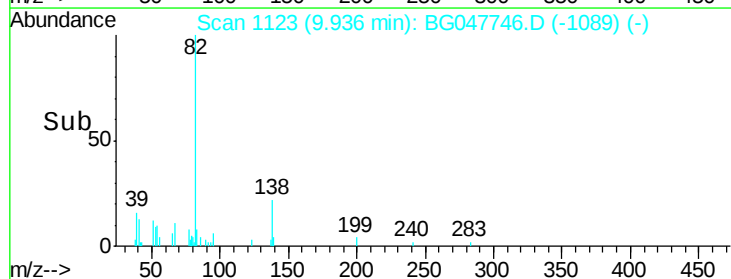
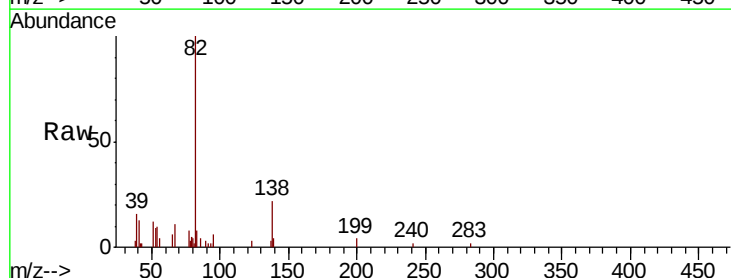
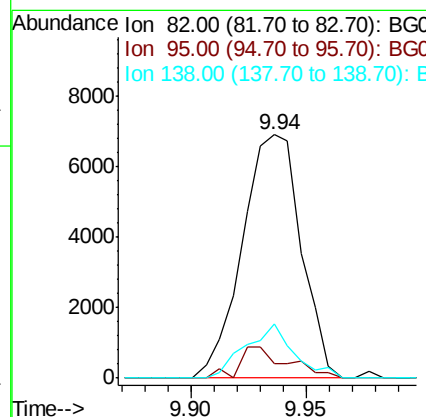
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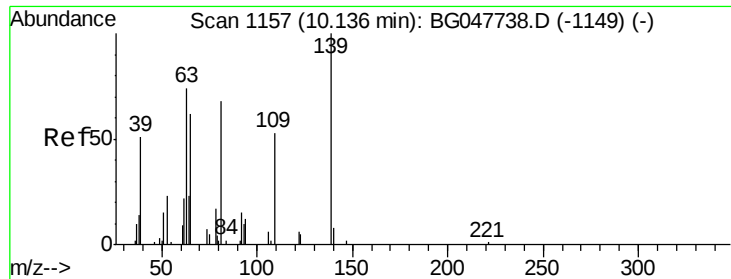
mohammad
 12/18/2020 10:23:25 AM



#23
 Isophorone
 Concen: 2.623 ng/ul
 RT: 9.94 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.8	8.7	13.1#
138	22.2	12.4	18.6#





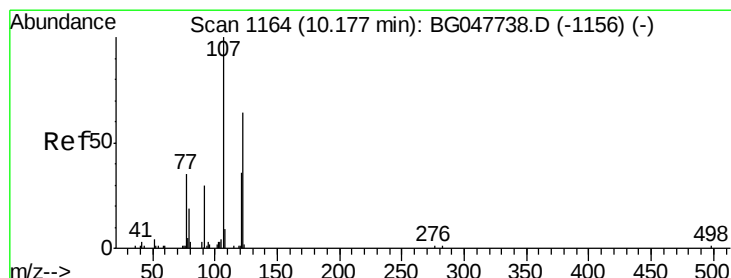
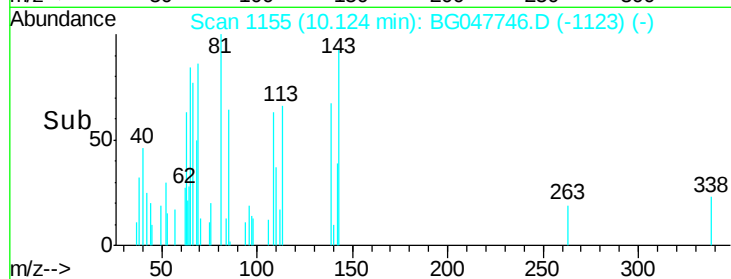
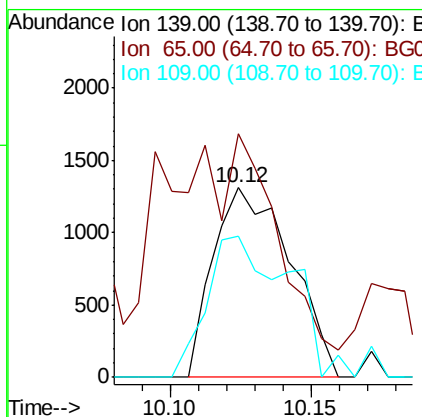
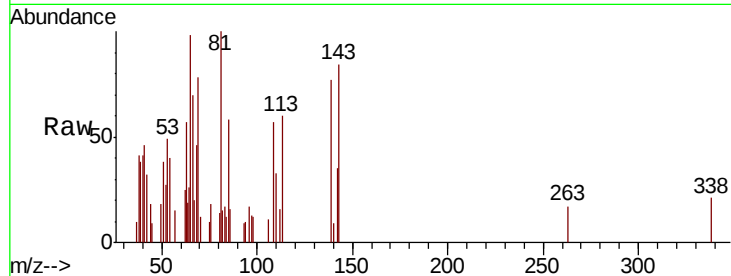
#25
2-Nitrophenol
Concen: 2.329 ng/ul
RT: 10.12 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
139	100	2490		
65	128.4	58.7	88.1#	
109	74.5	48.2	72.2#	

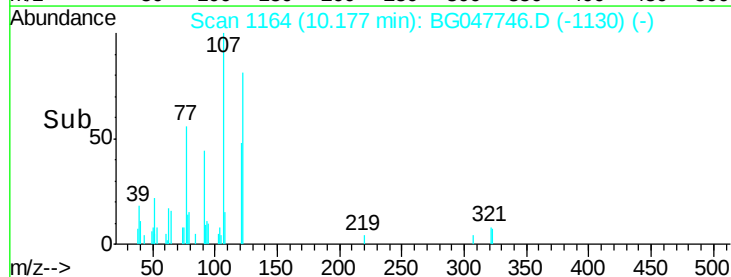
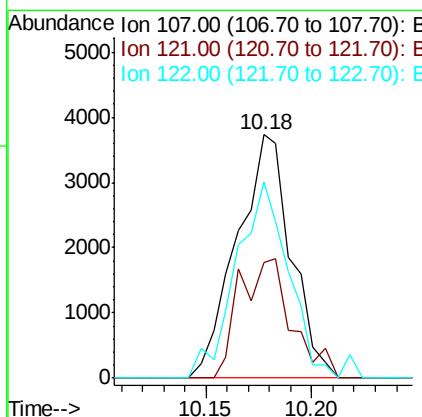
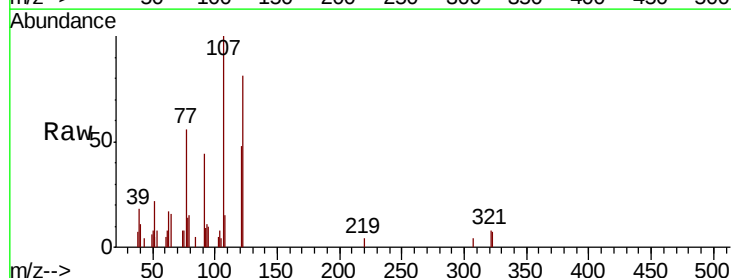
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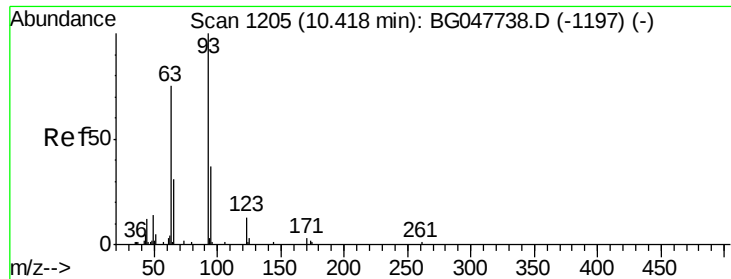
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.652 ng/ul
RT: 10.18 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	6657		
121	47.6	36.7	55.1	
122	80.5	57.7	86.5	





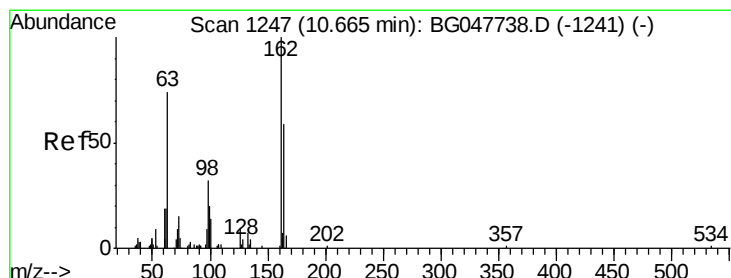
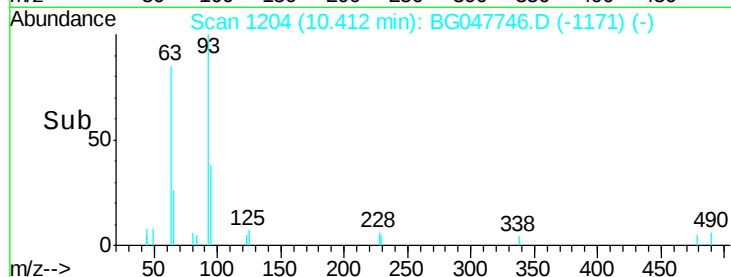
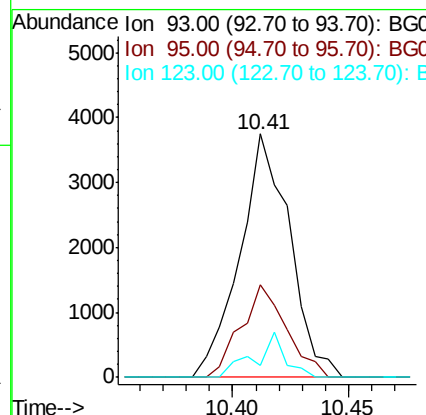
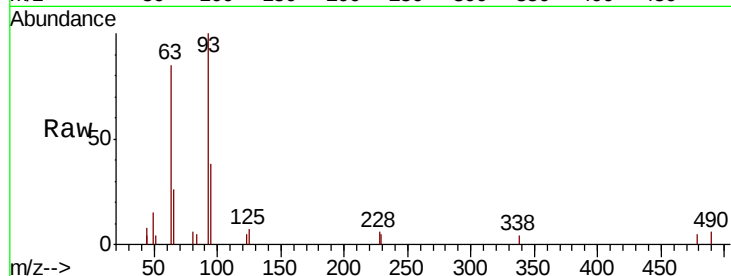
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.539 ng/ul
 RT: 10.41 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
93	100		
95	38.0	23.4	35.2#
123	4.7	8.0	12.0#

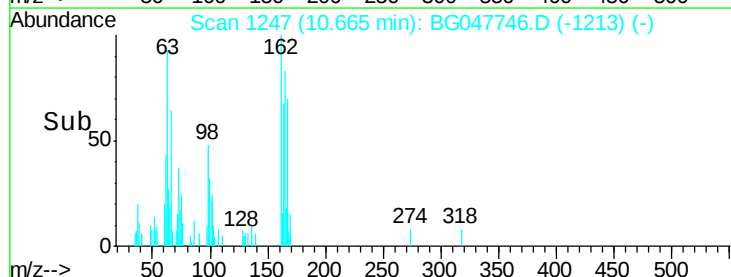
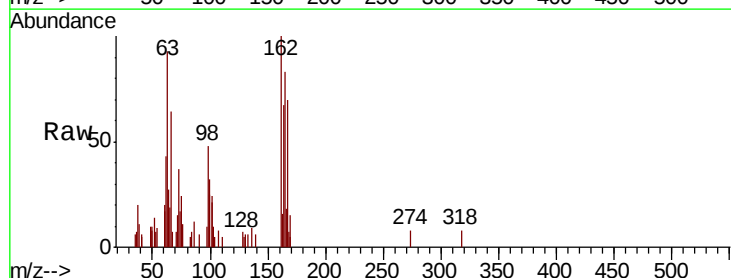
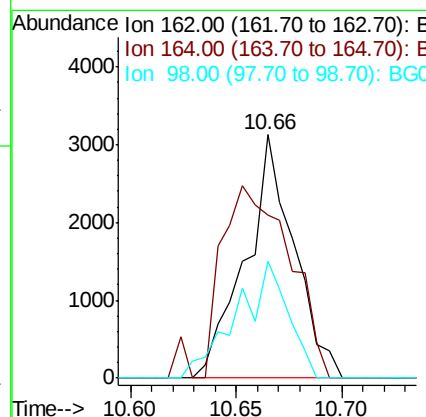
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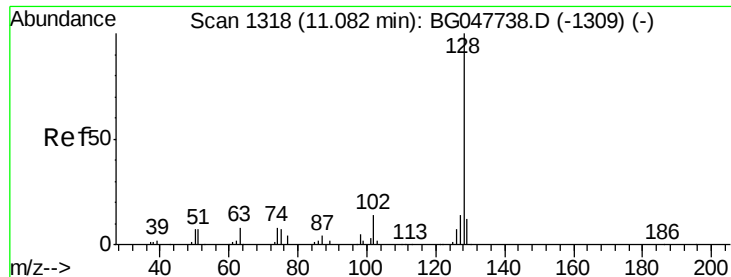
mohammad
 12/18/2020 10:23:25 AM



#29
 2,4-Dichlorophenol
 Concen: 2.515 ng/ul
 RT: 10.66 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.7	73.1
98	47.9	27.3	40.9#





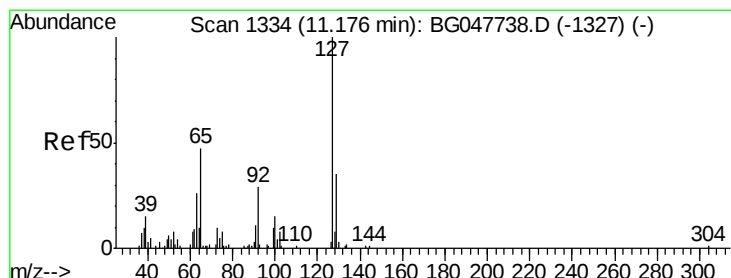
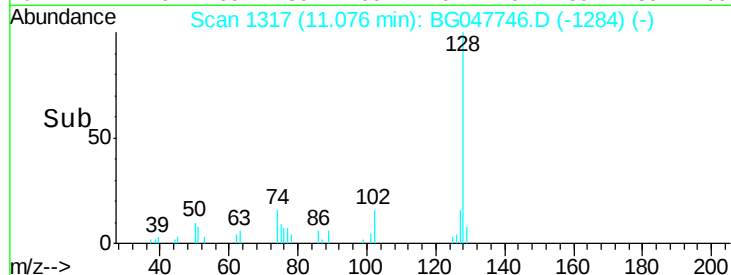
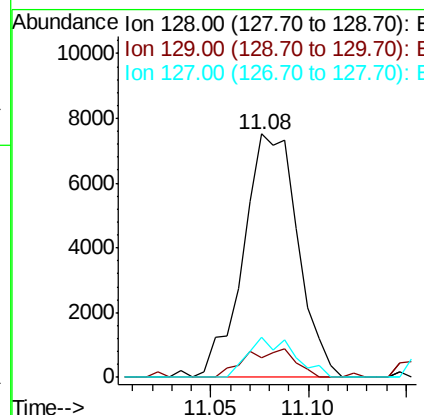
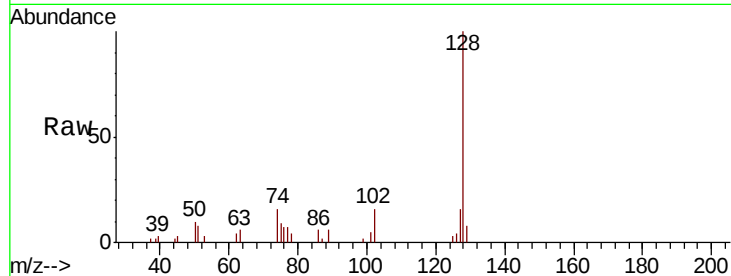
#30
Naphthalene
Concen: 2.463 ng/ul
RT: 11.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
128	100		
129	8.0	9.3	13.9#
127	16.2	11.1	16.7

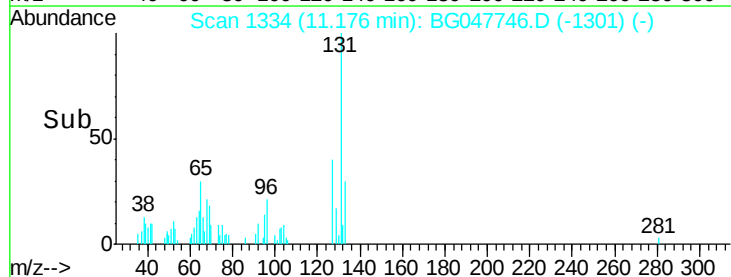
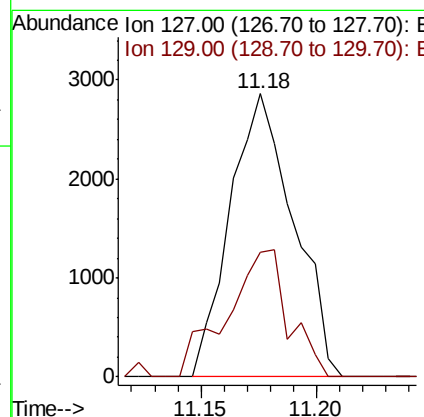
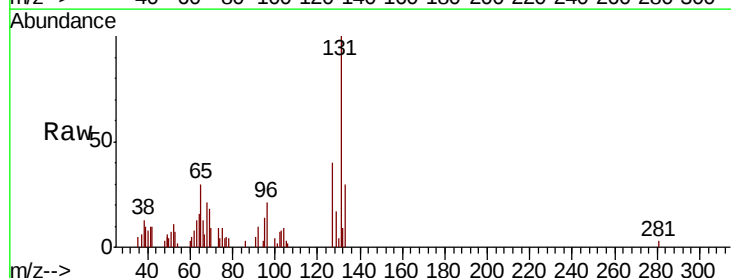
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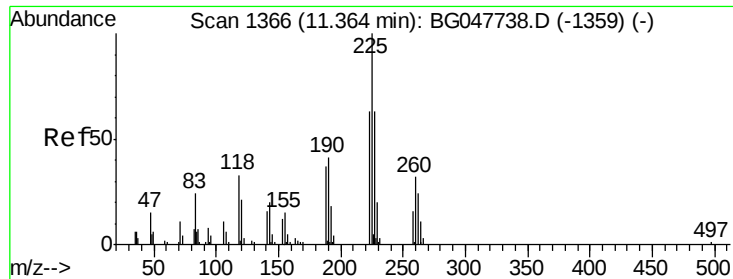
mohammad
12/18/2020 10:23:25 AM



#32
4-Chloroaniline
Concen: 2.276 ng/ul
RT: 11.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	53.5	24.6	37.0#





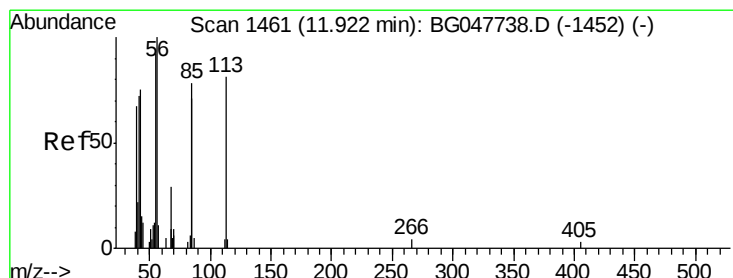
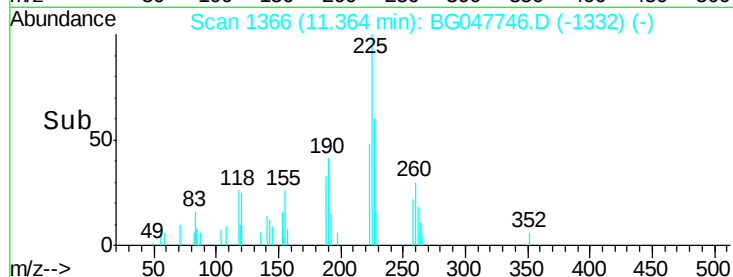
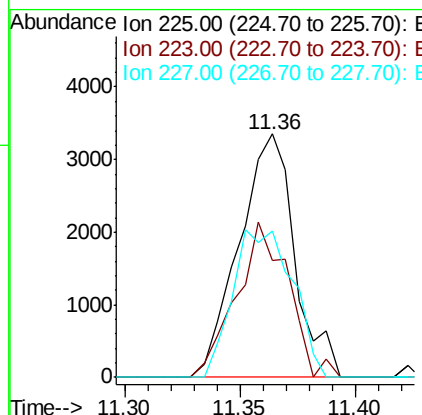
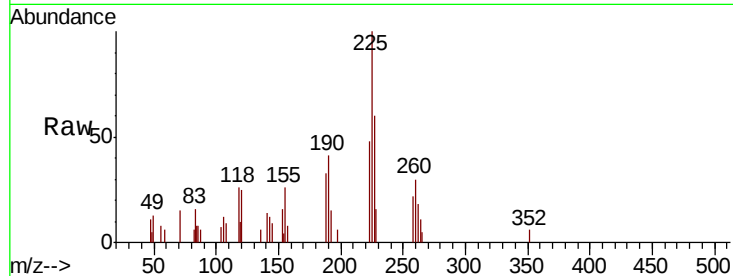
#33
Hexachlorobutadiene
Concen: 2.645 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
225	100		
223	48.0	57.4	86.0#
227	60.3	59.2	88.8

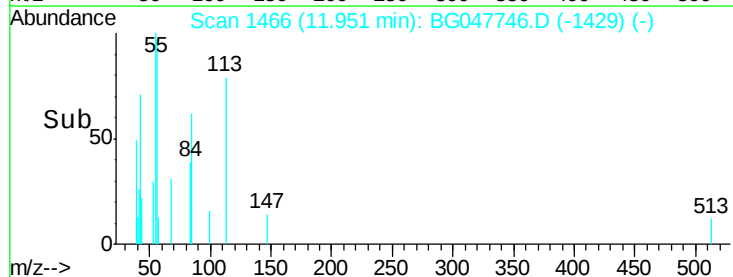
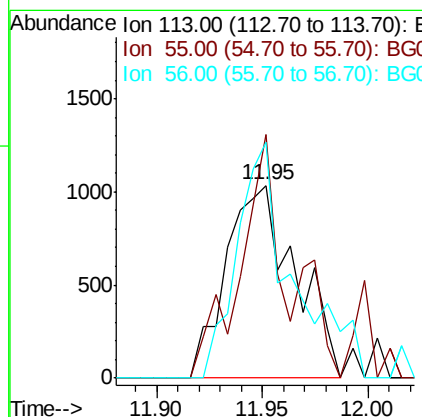
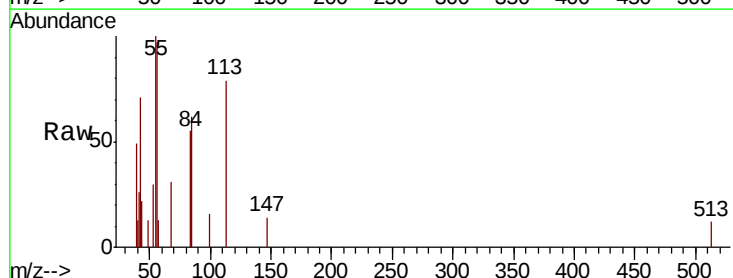
Manual Integrations
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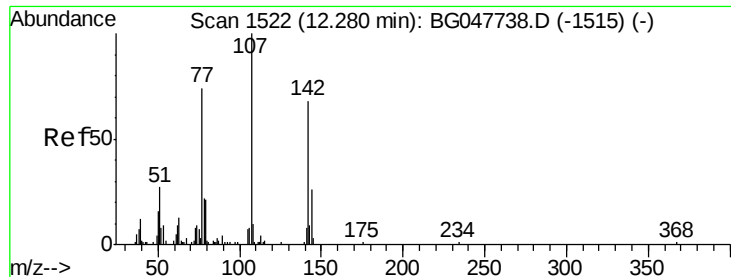
mohammad
12/18/2020 10:23:25 AM



#34
Caprolactam
Concen: 3.498 ng/ul
RT: 11.95 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
113	100		
55	126.2	65.1	97.7#
56	122.2	63.1	94.7#





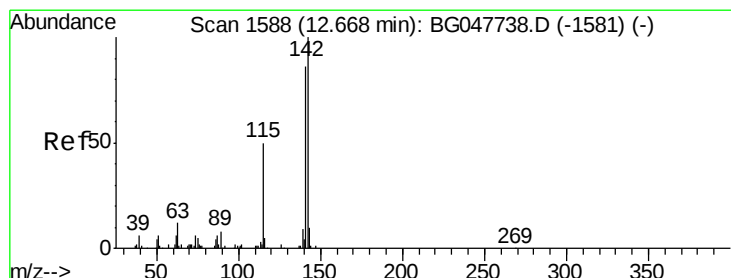
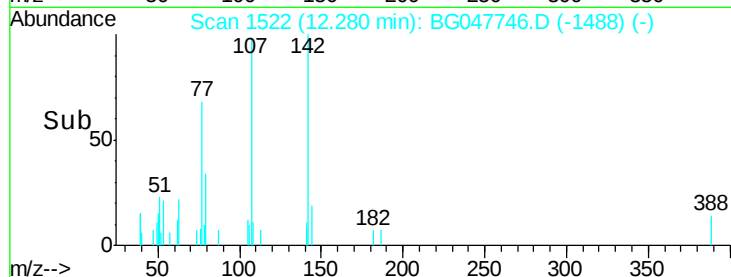
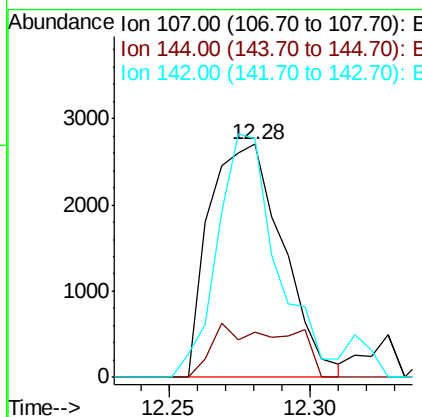
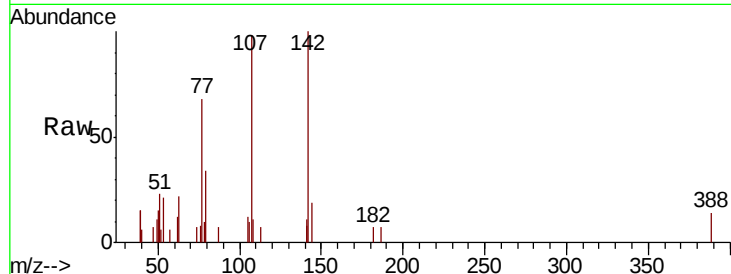
#35
4-Chloro-3-methylphenol
Concen: 2.234 ng/ul
RT: 12.28 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
107	100		
144	19.6	14.6	22.0
142	102.1	47.7	71.5#

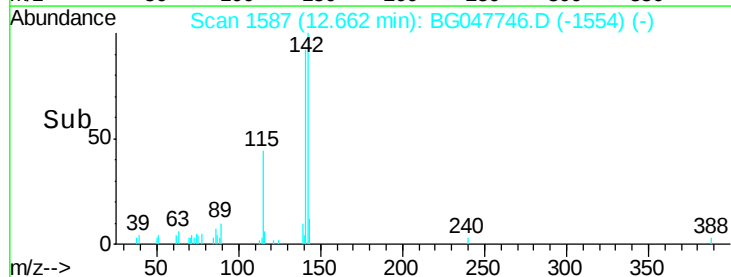
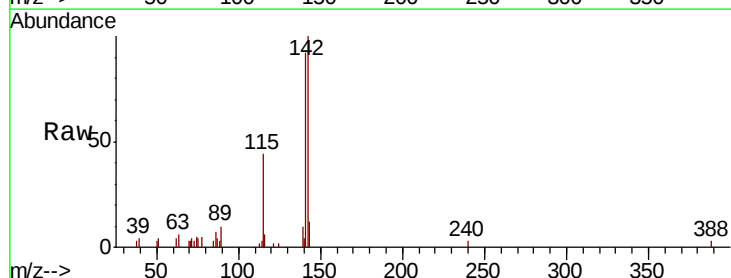
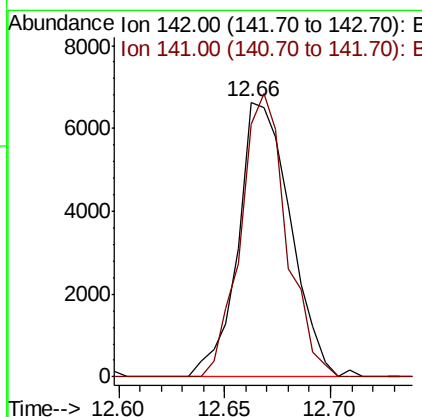
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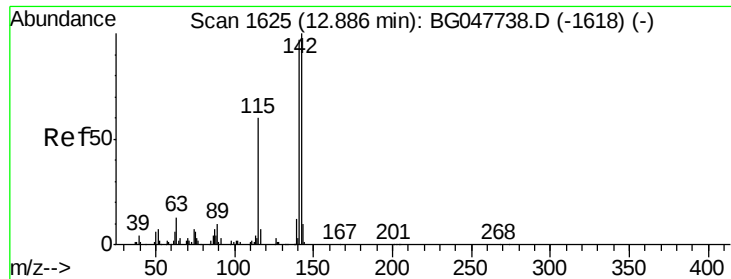
mohammad
12/18/2020 10:23:25 AM



#36
2-Methylnaphthalene
Concen: 2.558 ng/ul
RT: 12.66 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	67.0	100.6





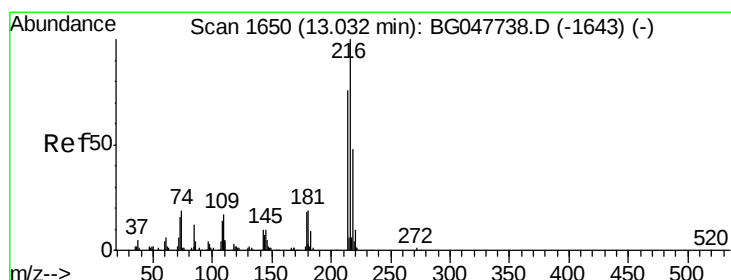
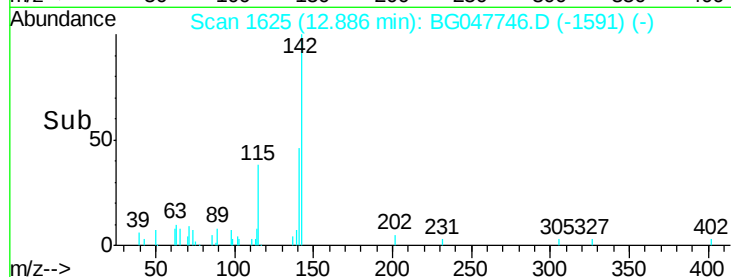
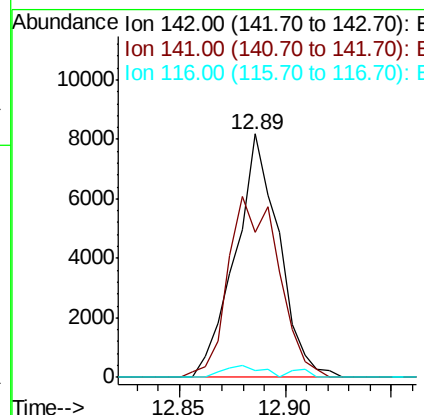
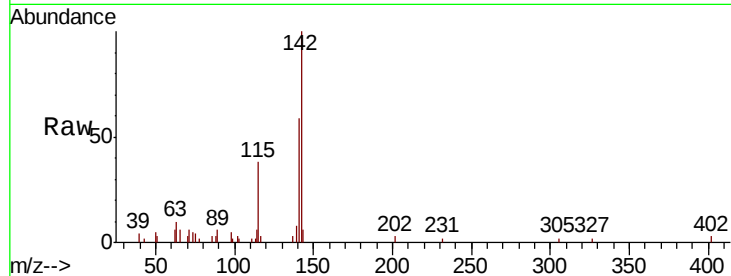
#37
 1-Methylnaphthalene
 Concen: 2.748 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
142	100		
141	59.5	74.6	112.0#
116	2.6	4.4	6.6#

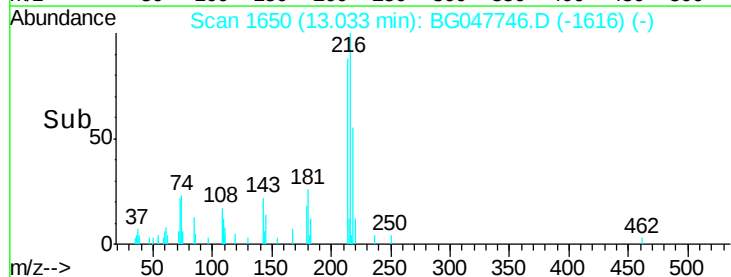
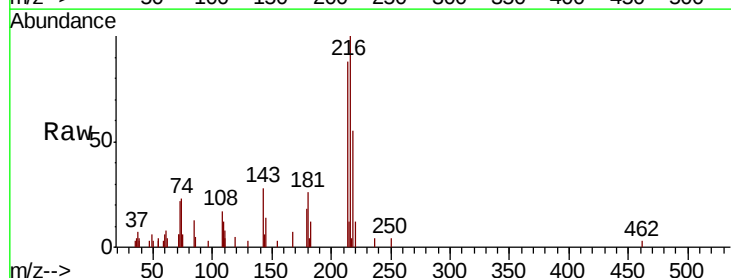
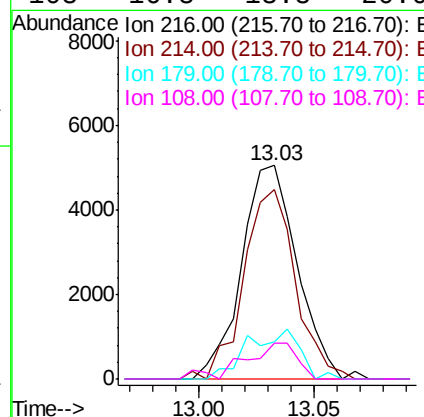
Manual Integrations
 APPROVED

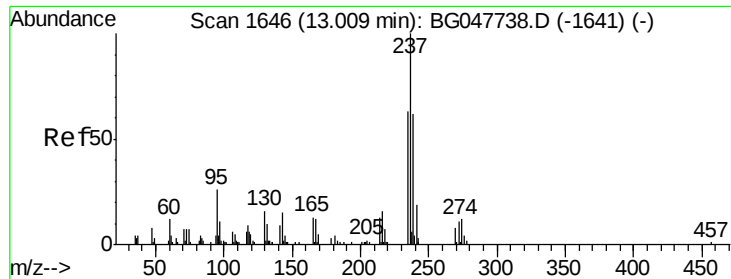
mohammad
 12/18/2020 10:23:25 AM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.568 ng/ul
 RT: 13.03 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	88.5	69.7	104.5
179	17.6	15.2	22.8
108	16.8	13.8	20.6





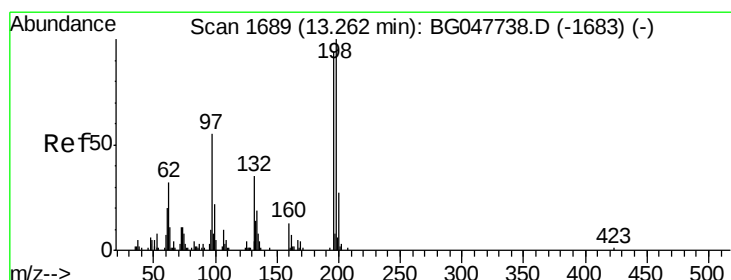
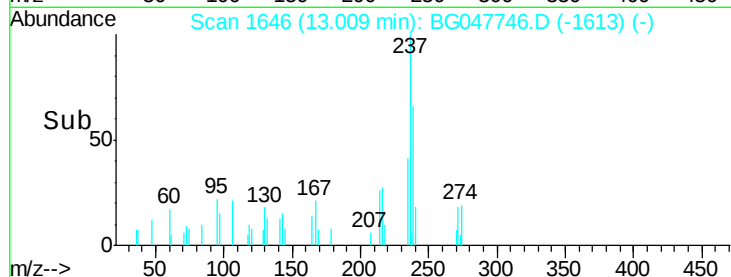
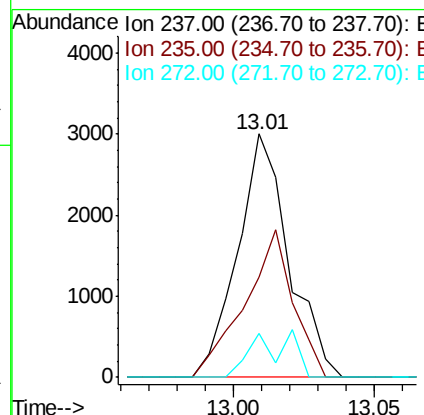
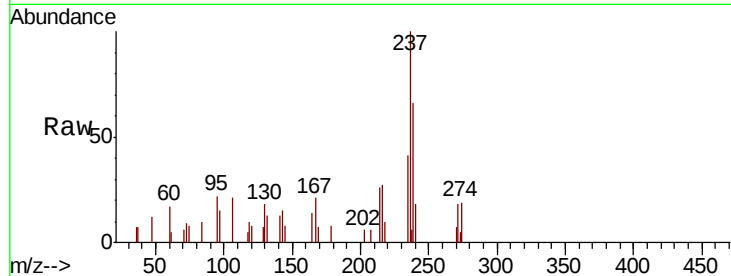
#40
Hexachlorocyclopentadiene
Concen: 1.745 ng/ul
RT: 13.01 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
237	100		
235	41.2	49.4	74.0#
272	17.9	8.4	12.6#

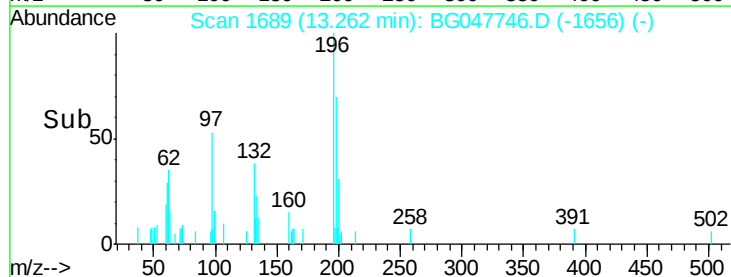
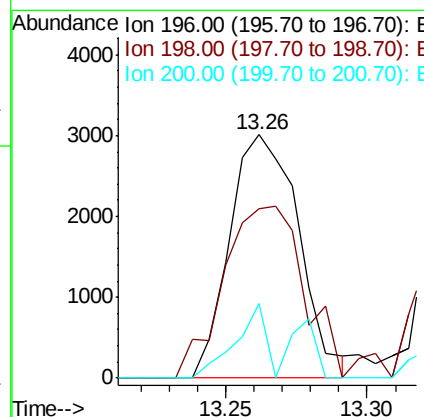
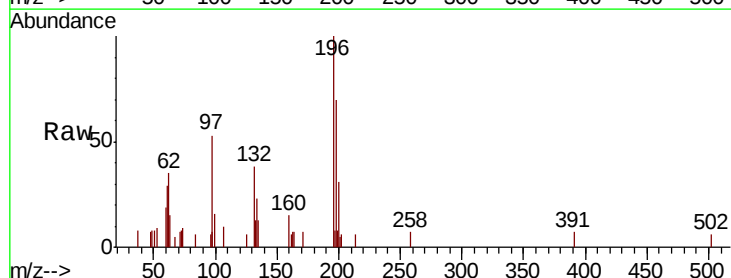
Manual Integrations
APPROVED

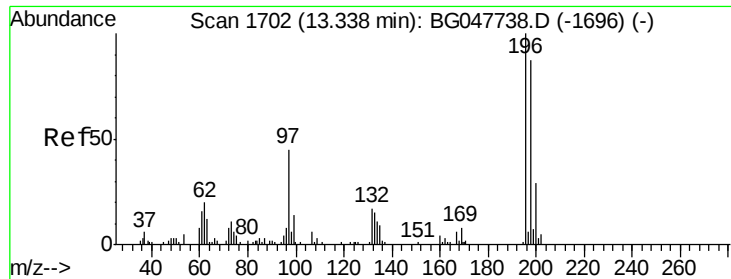
mohammad
12/18/2020 10:23:25 AM



#41
2,4,6-Trichlorophenol
Concen: 2.581 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	69.7	77.6	116.4#
200	30.7	27.0	40.6





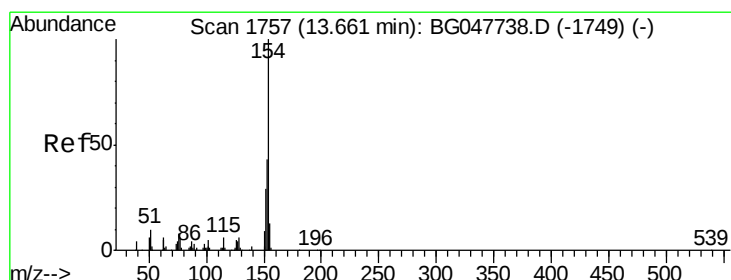
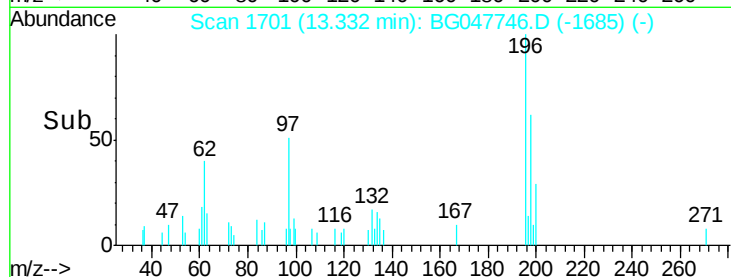
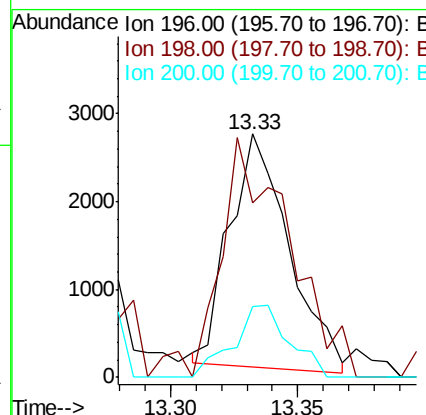
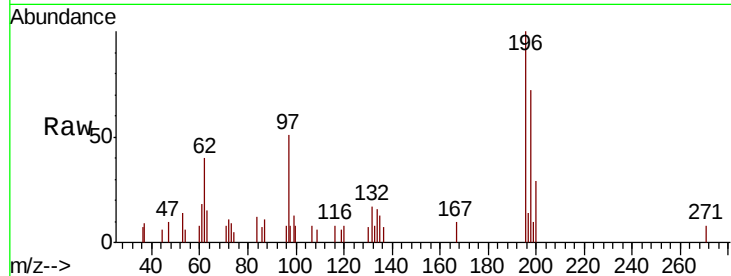
#42
2,4,5-Trichlorophenol
Concen: 2.069 ng/ul
RT: 13.33 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampled :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	71.9	76.5	114.7#
200	29.2	23.4	35.0

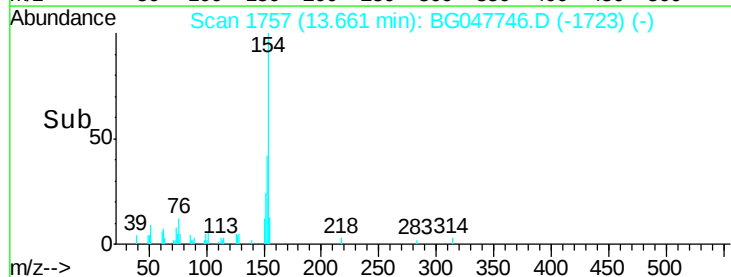
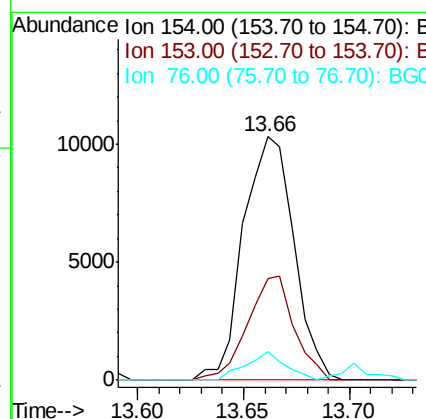
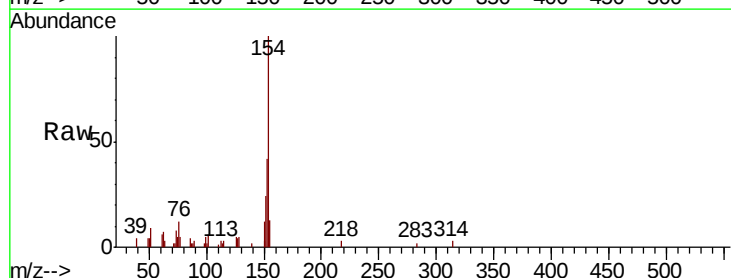
Manual Integrations
APPROVED

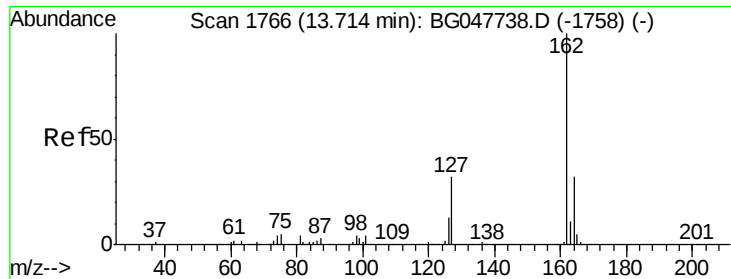
mohammad
12/18/2020 10:23:25 AM



#43
1,1'-Biphenyl
Concen: 2.772 ng/ul
RT: 13.66 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.8	50.6
76	12.0	7.5	11.3#





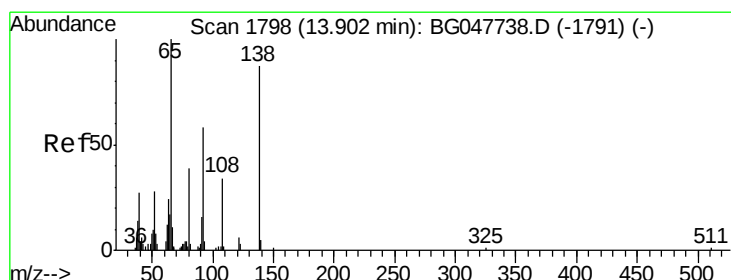
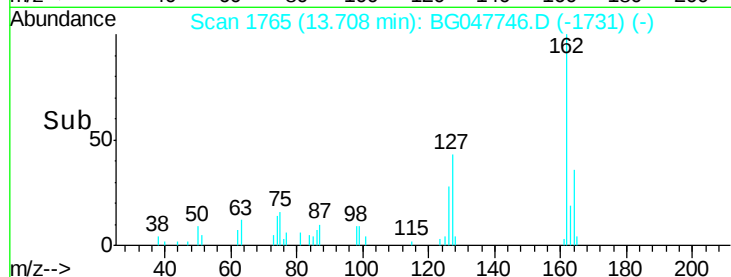
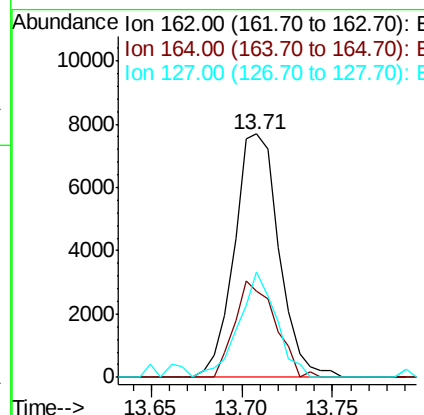
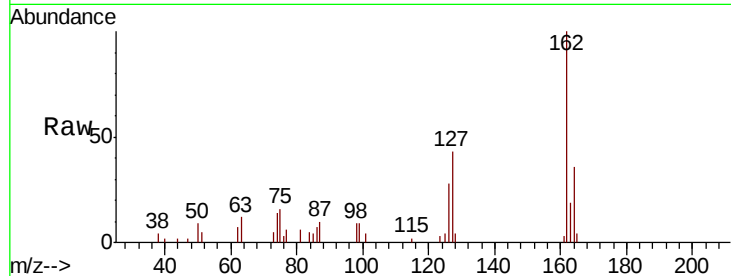
#44
2-Chloronaphthalene
Concen: 2.710 ng/ul
RT: 13.71 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	35.6	27.8	41.6
127	43.2	30.8	46.2

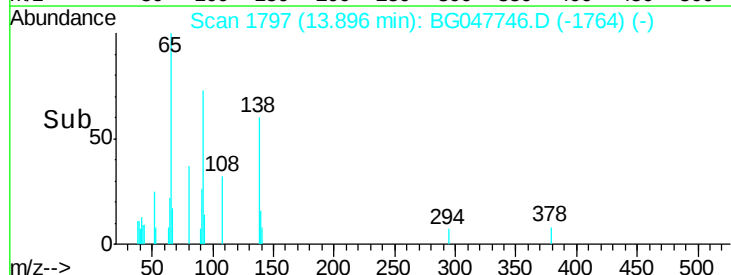
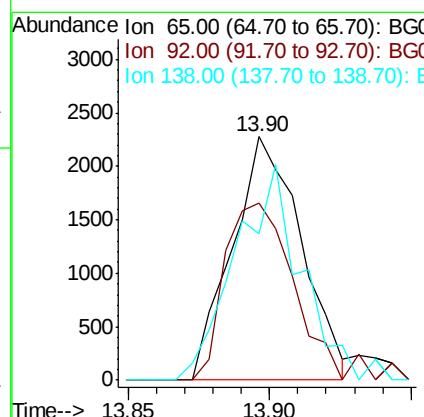
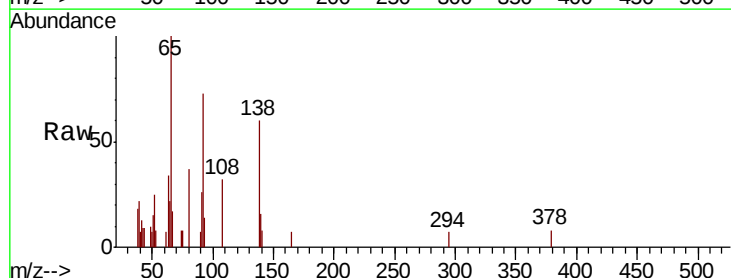
Manual Integrations
APPROVED

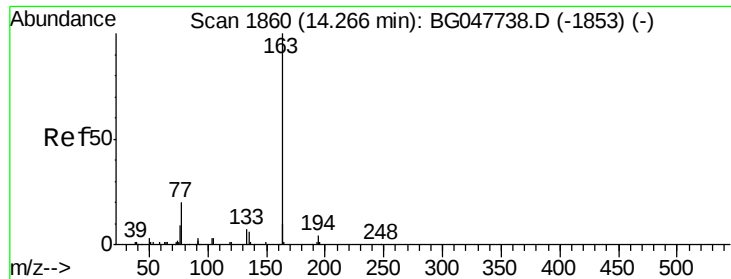
mohammad
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#45
2-Nitroaniline
Concen: 2.303 ng/ul
RT: 13.90 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	45.8	68.6#
138	60.3	71.1	106.7#





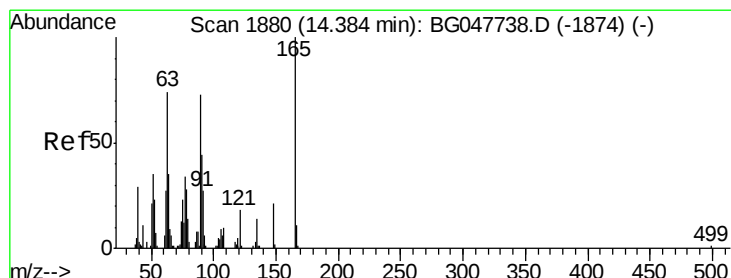
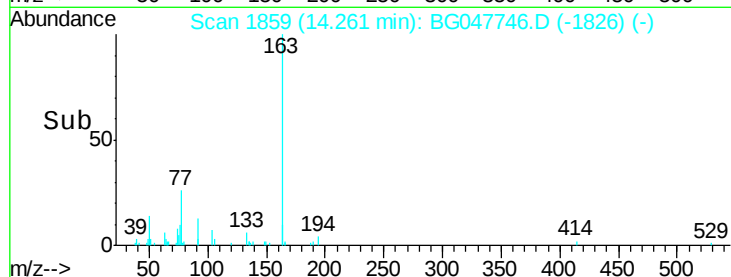
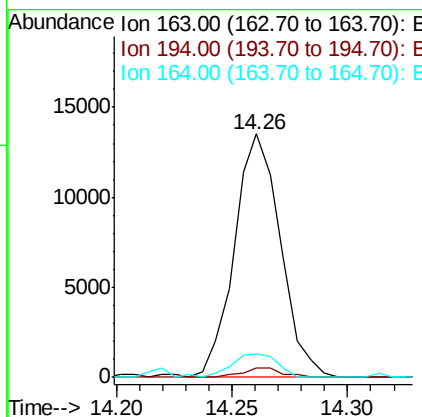
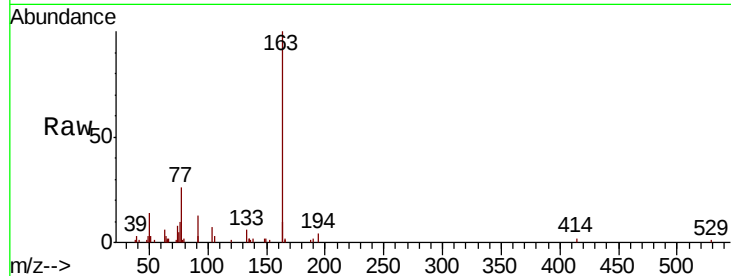
#47
Dimethylphthalate
Concen: 2.778 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.6	8.1	12.1

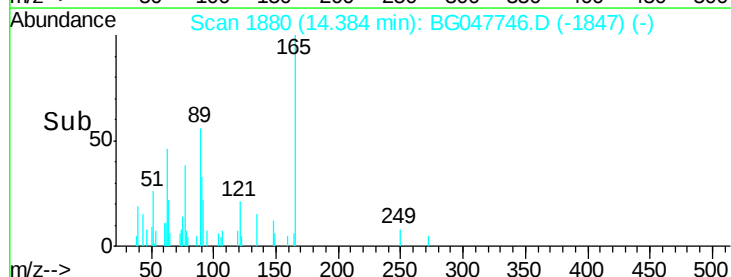
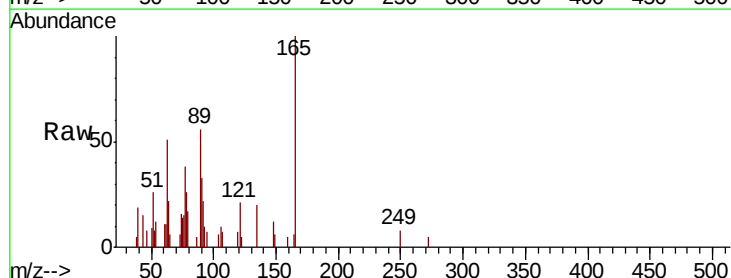
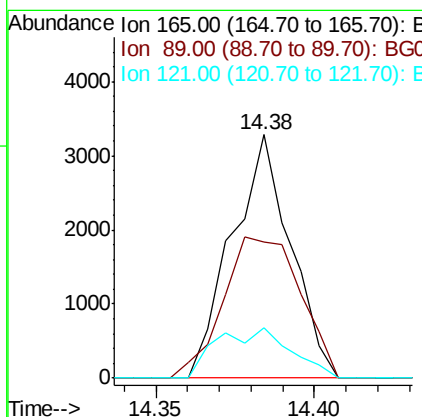
Manual Integrations
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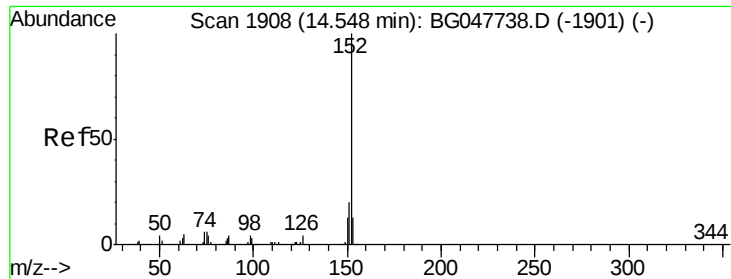
mohammad
12/18/2020 10:23:25 AM



#48
2,6-Dinitrotoluene
Concen: 2.947 ng/ul
RT: 14.38 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.1	60.7	91.1#
121	20.5	18.1	27.1





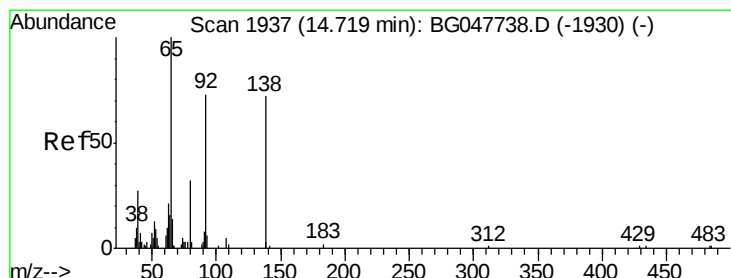
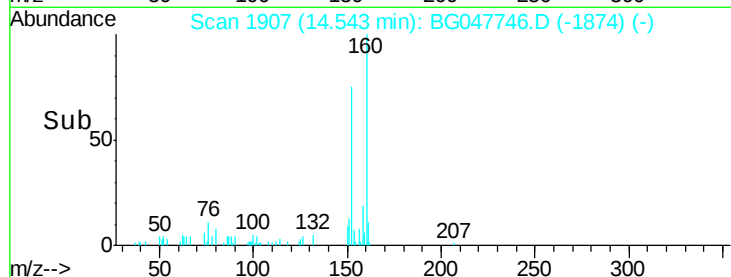
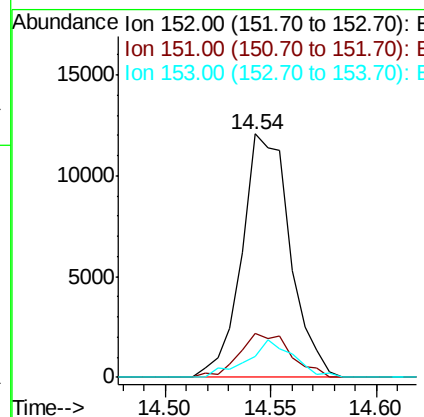
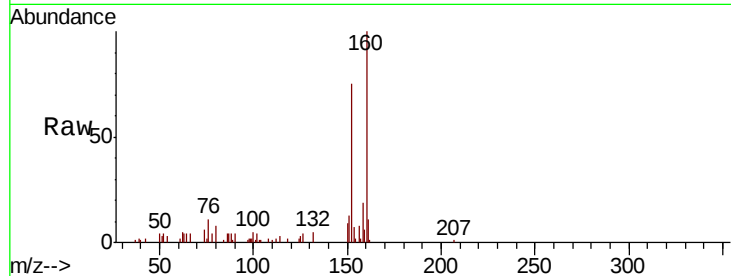
#50
Acenaphthylene
Concen: 2.686 ng/ul
RT: 14.54 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.3	22.9
153	8.8	11.7	17.5

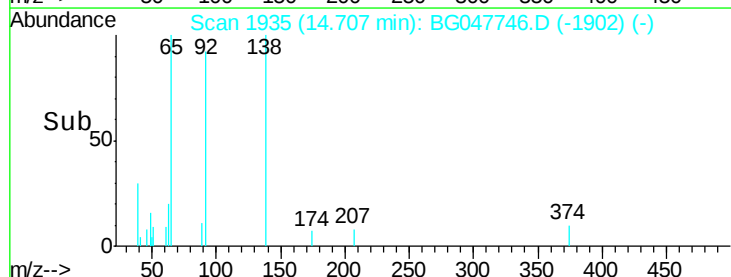
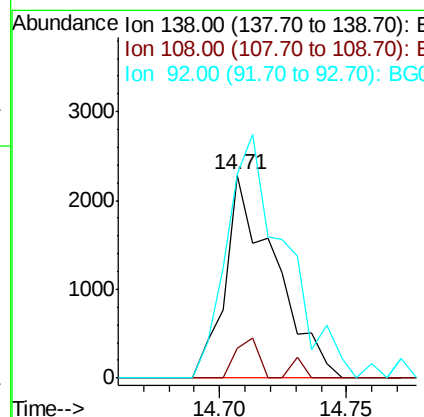
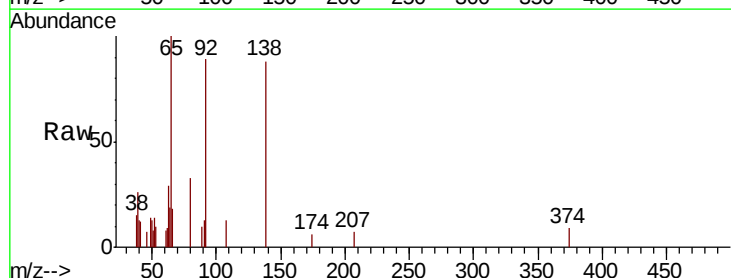
Manual Integrations
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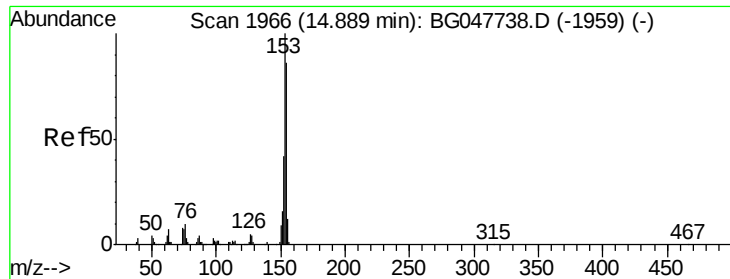
mohammad
12/18/2020 10:23:25 AM



#51
3-Nitroaniline
Concen: 3.064 ng/ul
RT: 14.71 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.8	11.9	17.9
92	100.9	97.7	146.5





#52

Acenaphthene

Concen: 2.717 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

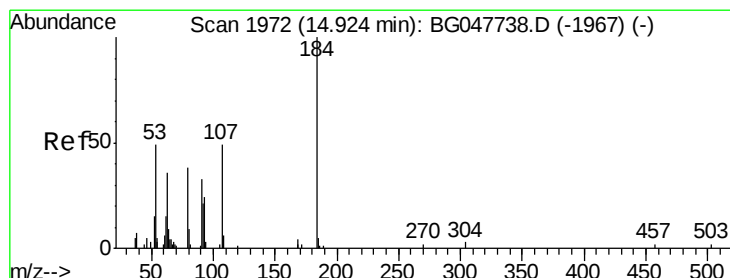
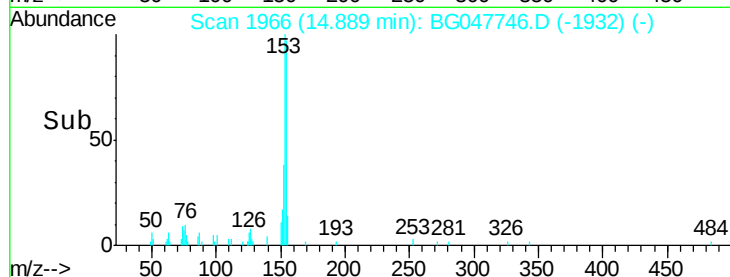
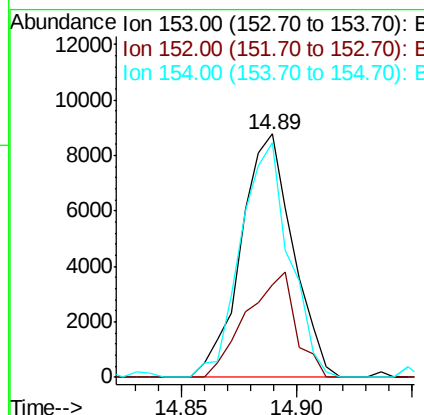
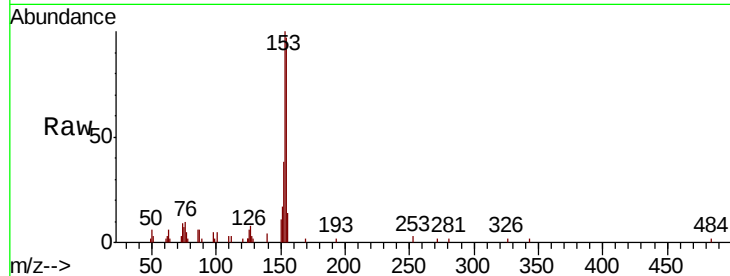
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	153	Resp:	13727
Ion Ratio	Lower	Upper	
153	100		
152	38.0	34.8	52.2
154	96.5	71.2	106.8

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 0.624 ng/ul

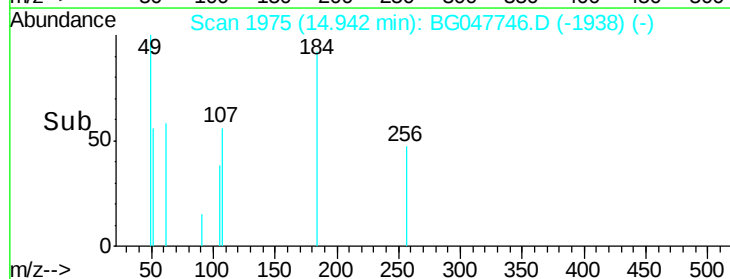
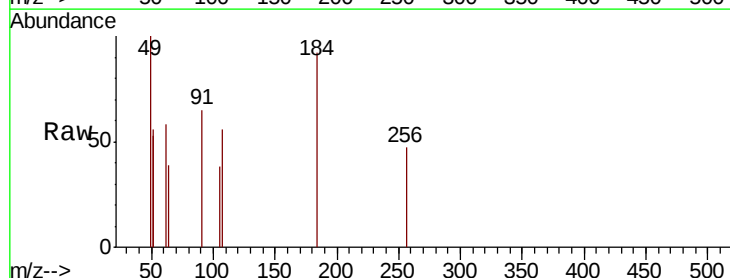
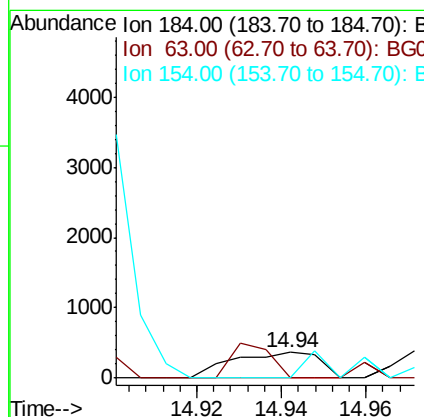
RT: 14.94 min Scan# 1975

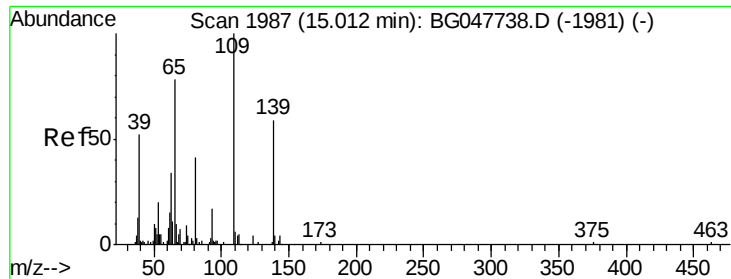
Delta R.T. 0.02 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	184	Resp:	529
Ion Ratio	Lower	Upper	
184	100		
63	0.0	46.5	69.7#
154	0.0	58.4	87.6#





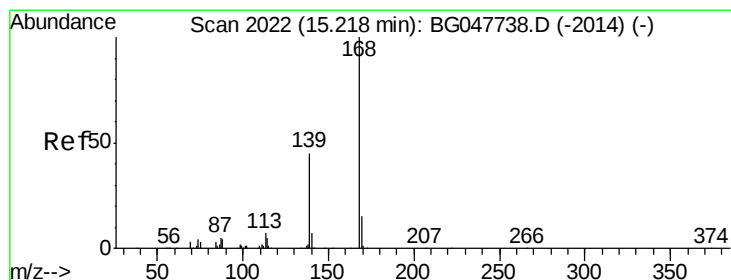
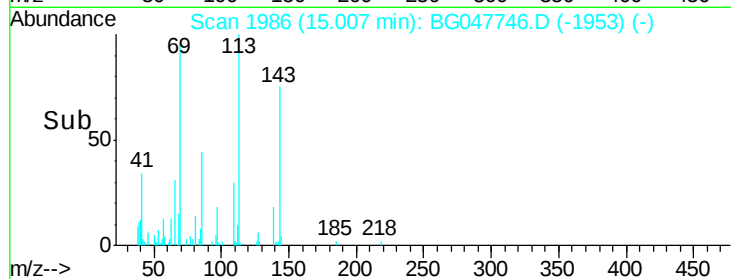
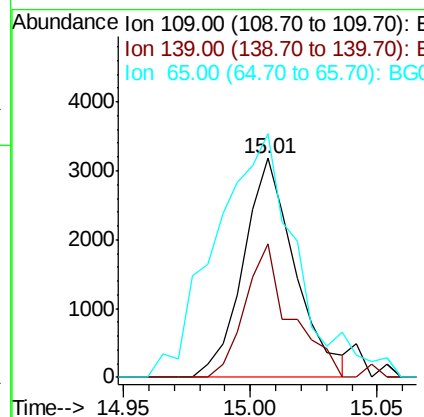
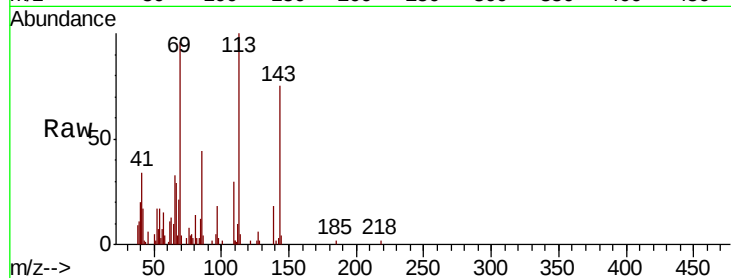
#55
4-Nitrophenol
Concen: 2.650 ng/ul
RT: 15.01 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
109	100		
139	61.0	47.0	70.6
65	111.3	74.7	112.1

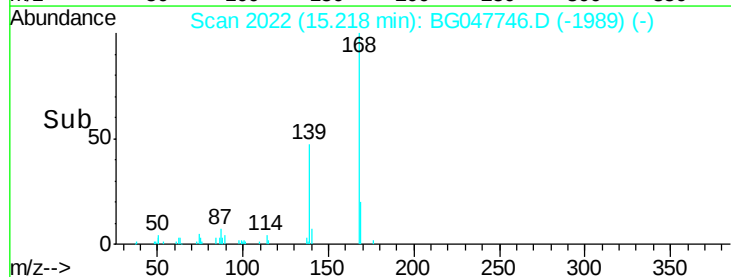
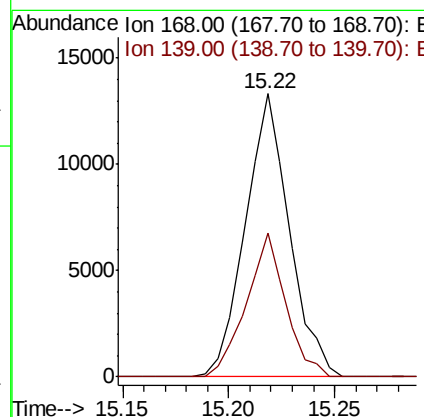
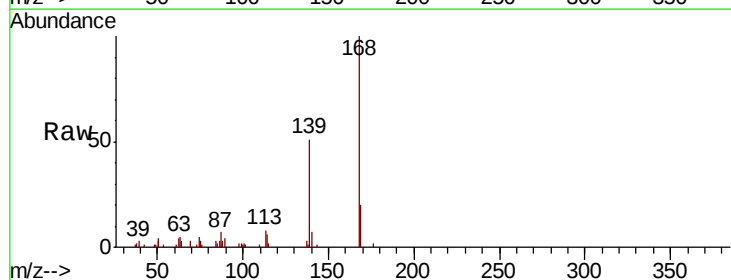
Manual Integrations
APPROVED

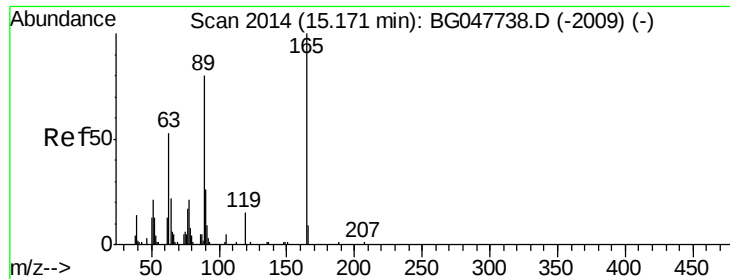
mohammad
12/18/2020 10:23:25 AM



#56
Dibenzofuran
Concen: 2.628 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	50.7	34.0	51.0





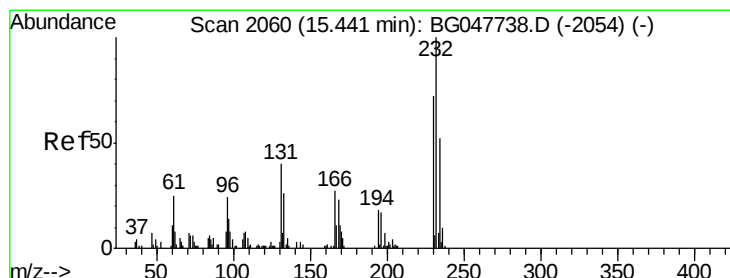
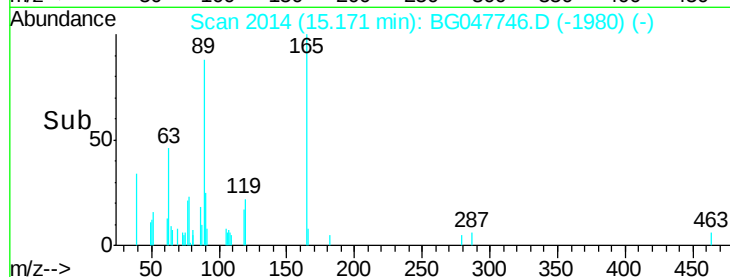
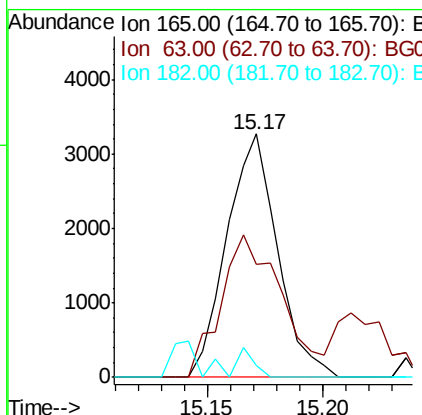
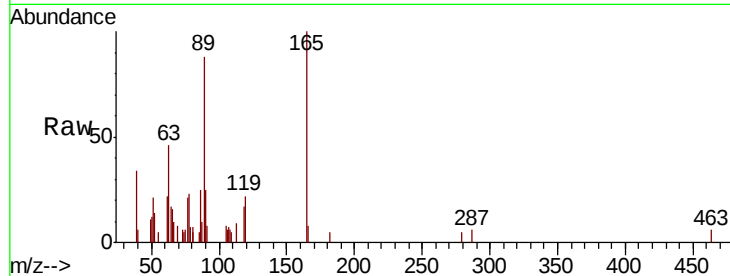
#57
 2,4-Dinitrotoluene
 Concen: 2.435 ng/ul
 RT: 15.17 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.3	54.6	81.8#
182	4.8	2.6	3.8#

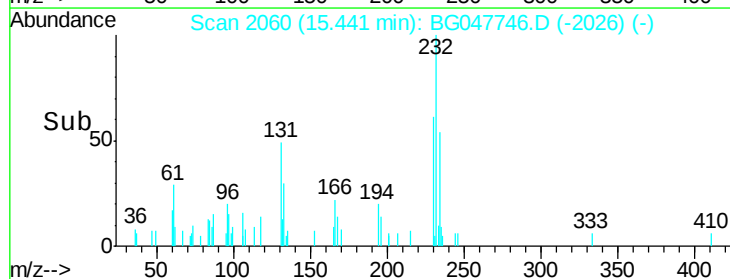
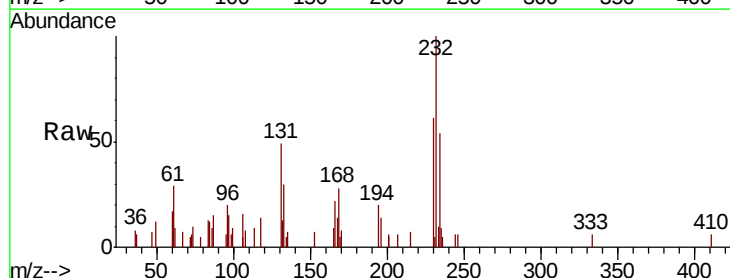
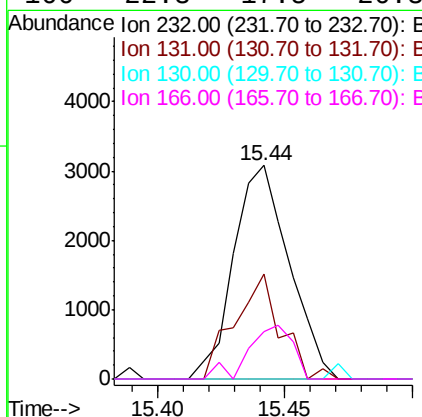
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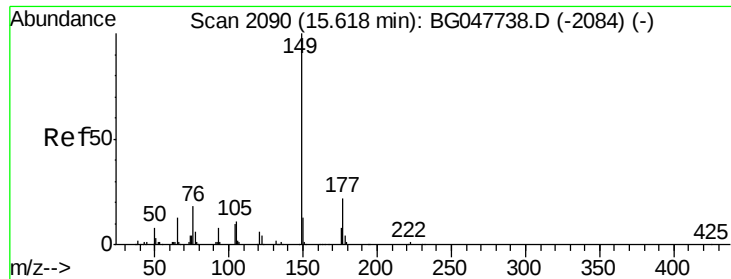
mohammad
 12/18/2020 10:23:25 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.424 ng/ul
 RT: 15.44 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	31.9	47.9#
130	0.0	3.0	4.6#
166	22.3	17.5	26.3





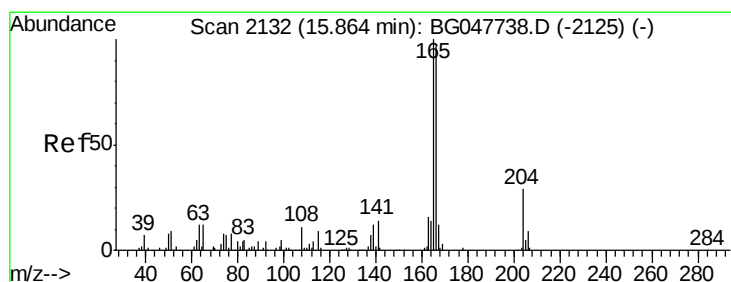
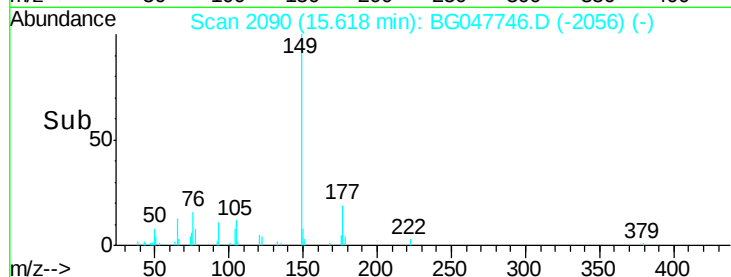
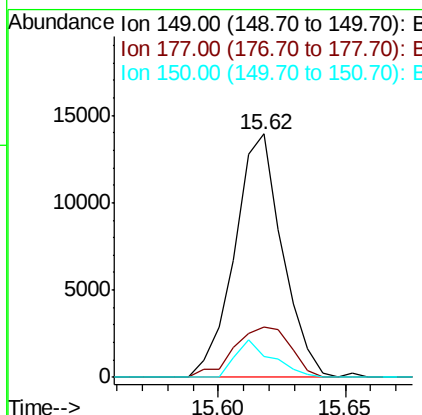
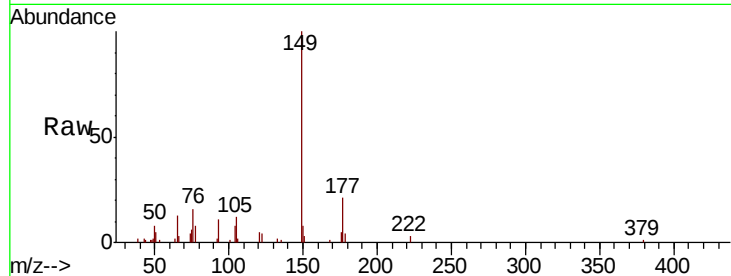
#59
Diethylphthalate
Concen: 2.727 ng/ul
RT: 15.62 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	20.6	31.0#
150	8.4	11.1	16.7#

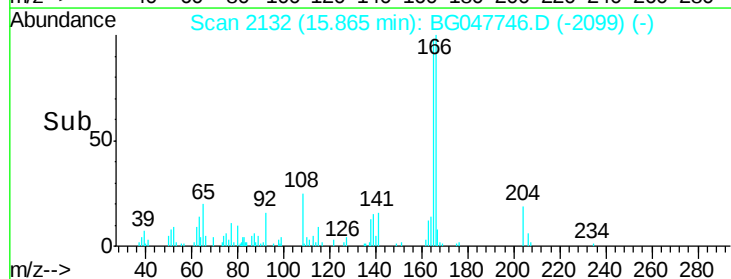
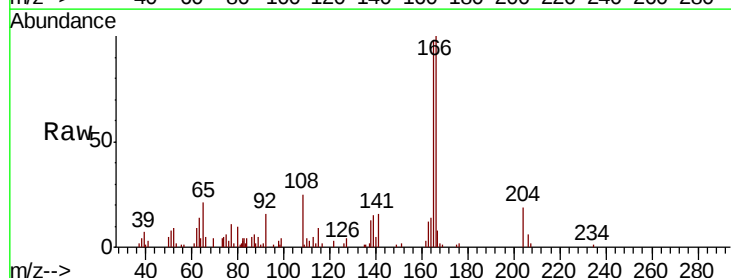
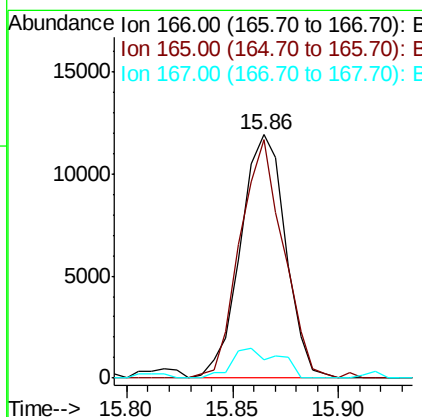
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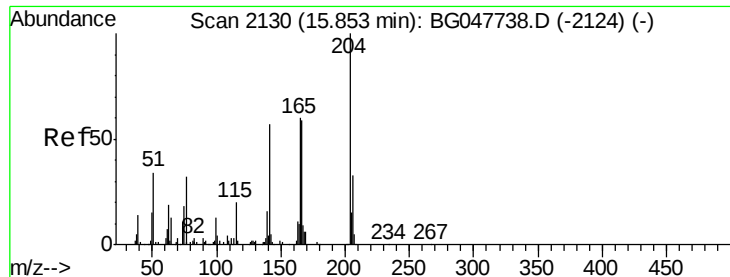
mohammad
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#61
Fluorene
Concen: 2.810 ng/ul
RT: 15.86 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	75.4	113.2
167	7.7	12.3	18.5#





#62

4-Chlorophenyl-phenylether

Concen: 2.648 ng/ul

RT: 15.85 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

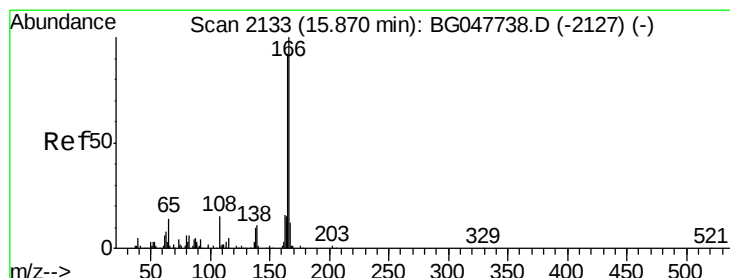
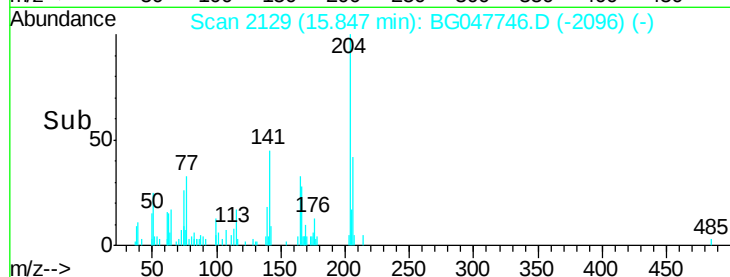
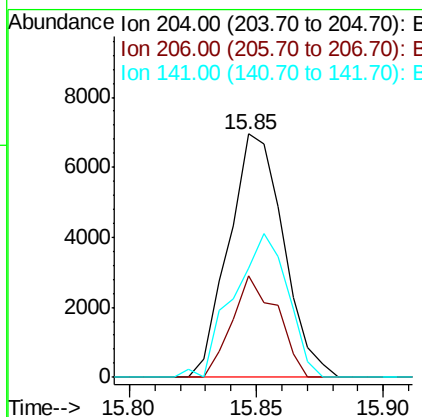
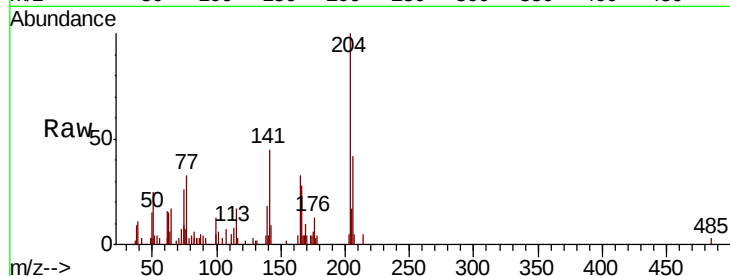
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	204	Resp:	10420
Ion Ratio	Lower	Upper	
204	100		
206	41.6	26.2	39.2#
141	44.6	40.9	61.3

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#63

4-Nitroaniline

Concen: 4.197 ng/ul

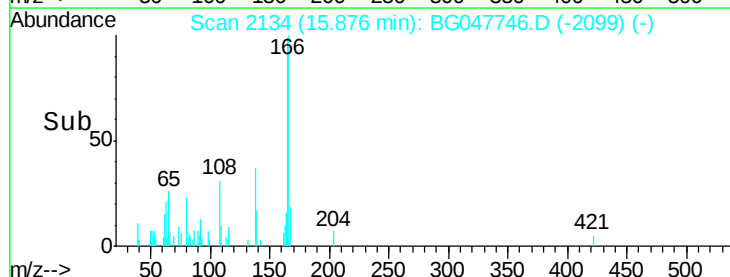
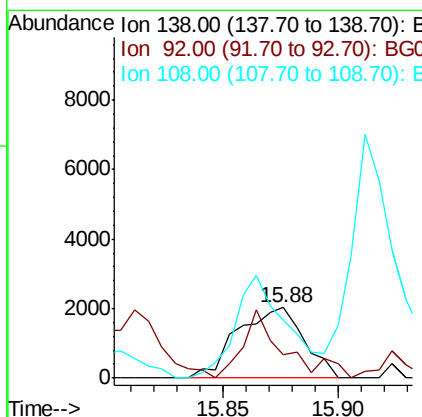
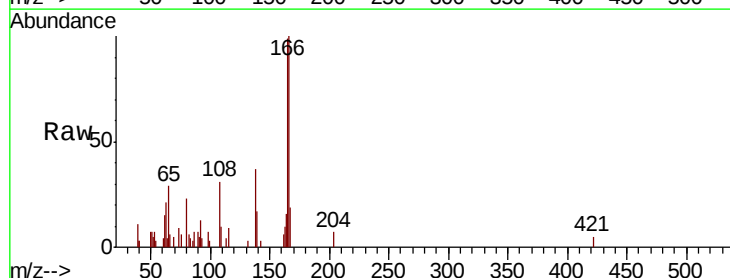
RT: 15.88 min Scan# 2134

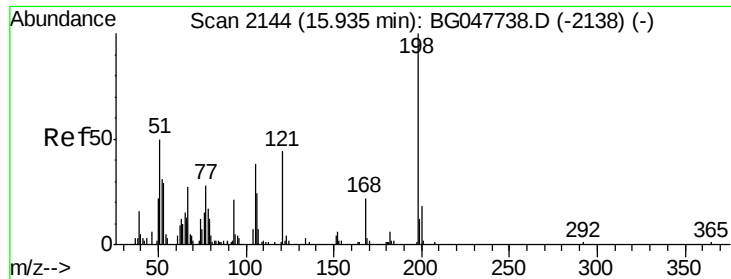
Delta R.T. 0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	138	Resp:	4047
Ion Ratio	Lower	Upper	
138	100		
92	43.8	31.9	47.9
108	82.7	109.1	163.7#





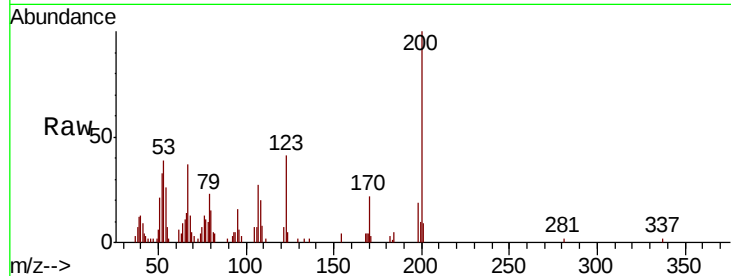
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.469 ng/ul
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	16.8	2.9	4.3#	
77	59.5	26.1	39.1#	

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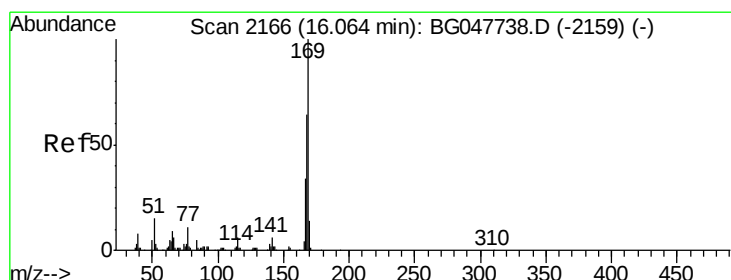
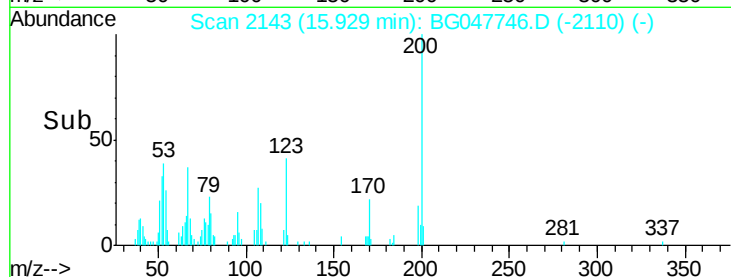
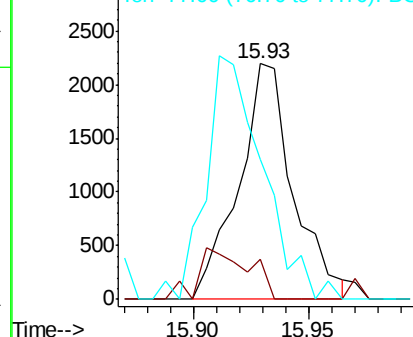


Abundance

Ion 198.00 (197.70 to 198.70): E

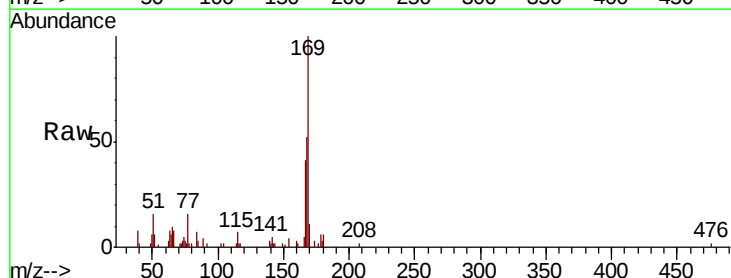
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#67
 N-Nitrosodiphenylamine
 Concen: 2.493 ng/ul
 RT: 16.06 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG047746.D
 Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	51.7	53.8	80.8#	
167	41.4	29.8	44.8	

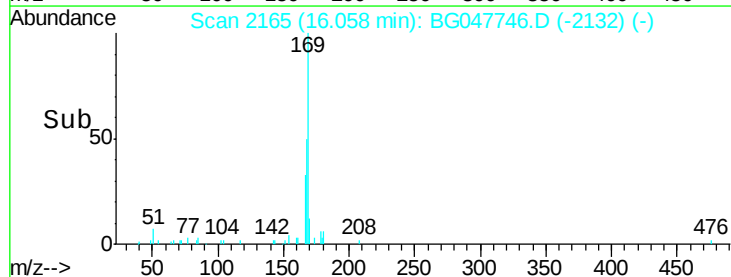
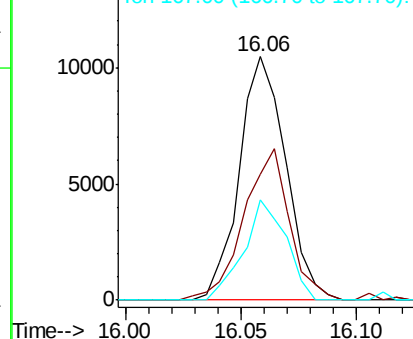


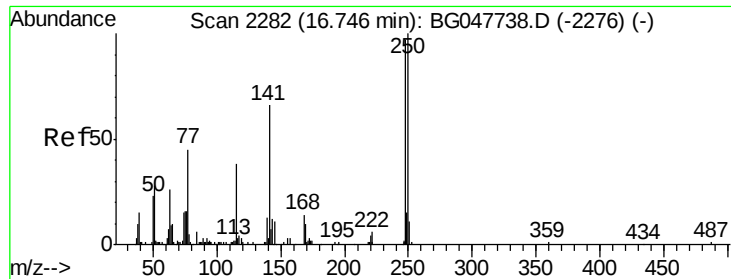
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





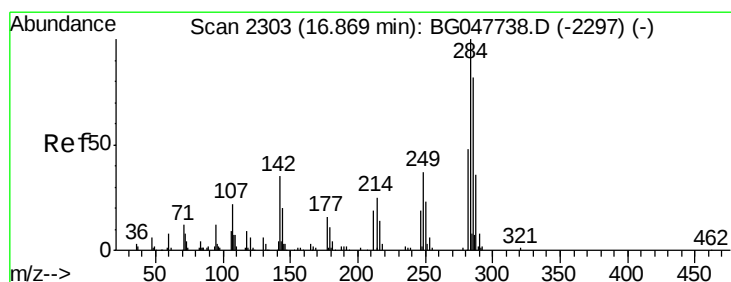
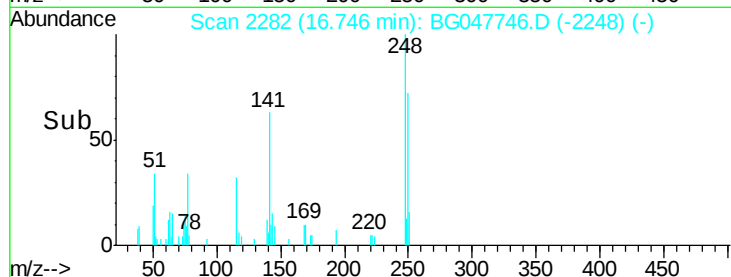
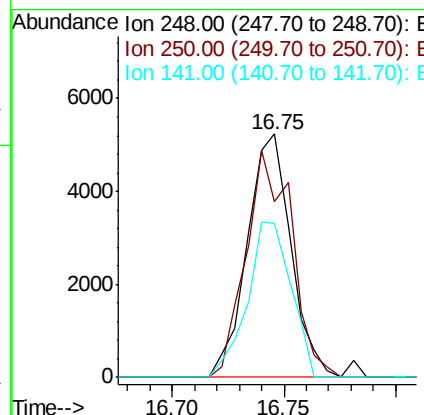
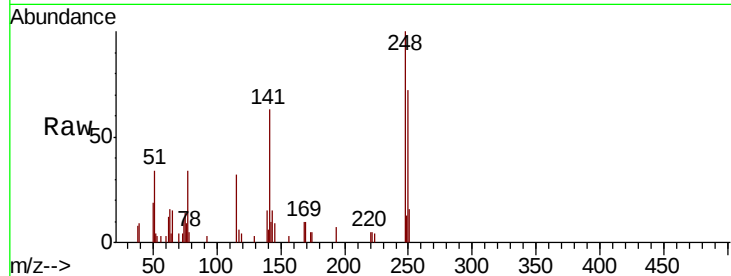
#68
4-Bromophenyl-phenylether
Concen: 2.606 ng/ul m
RT: 16.75 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampled :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
248	100		
250	72.2	77.2	115.8#
141	63.1	61.8	92.6

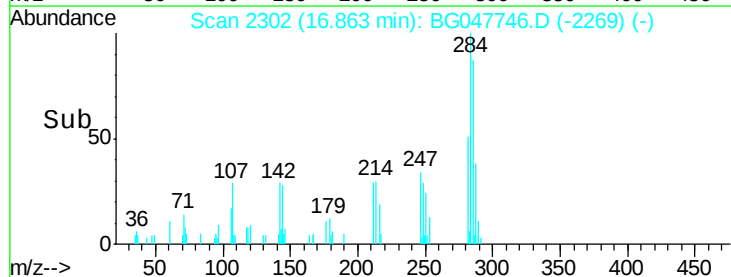
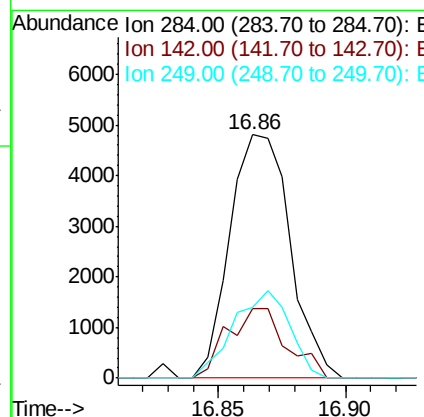
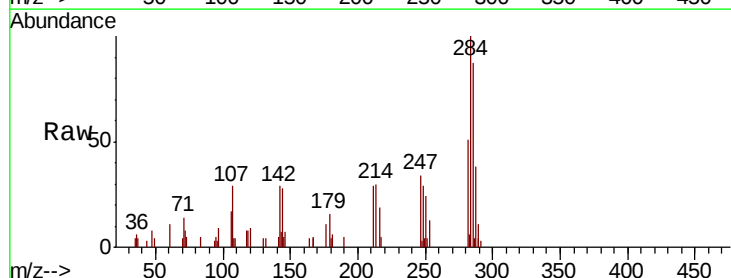
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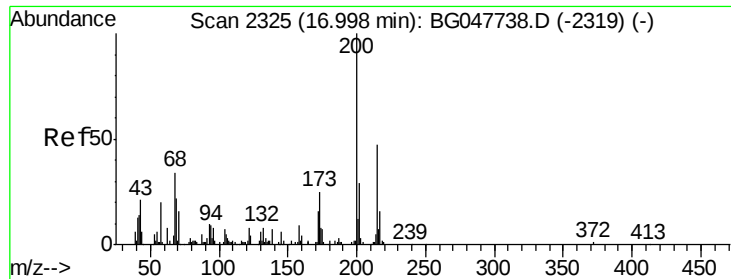
mohammad
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#69
Hexachlorobenzene
Concen: 2.658 ng/ul
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	29.3	43.9#
249	33.4	31.7	47.5





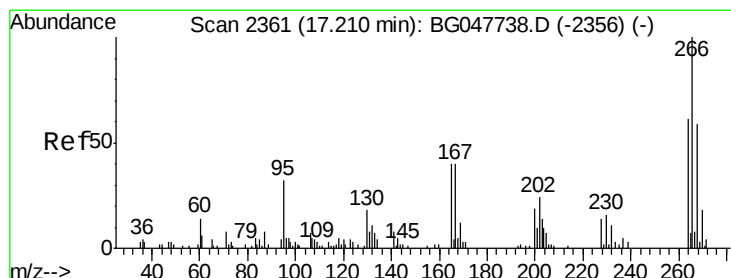
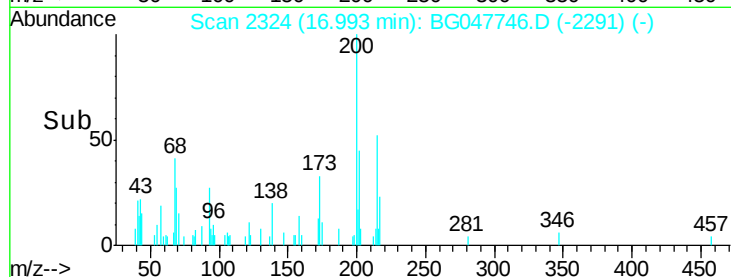
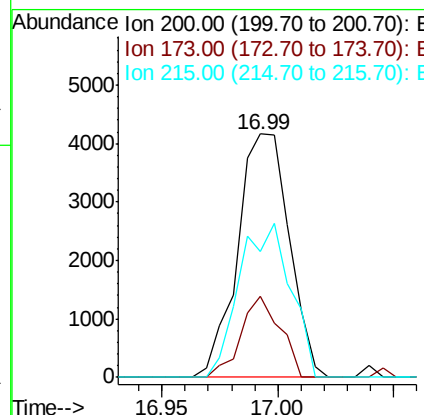
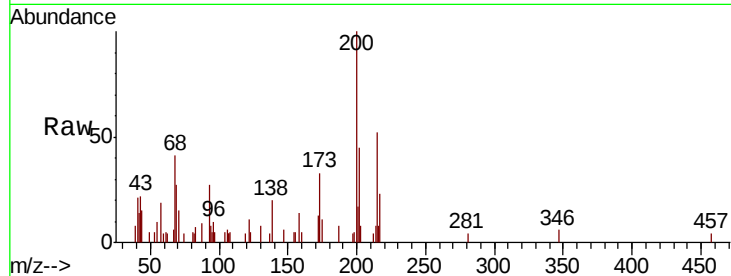
#70
Atrazine
Concen: 2.316 ng/ul
RT: 16.99 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.4	14.9	22.3#
215	51.6	42.5	63.7

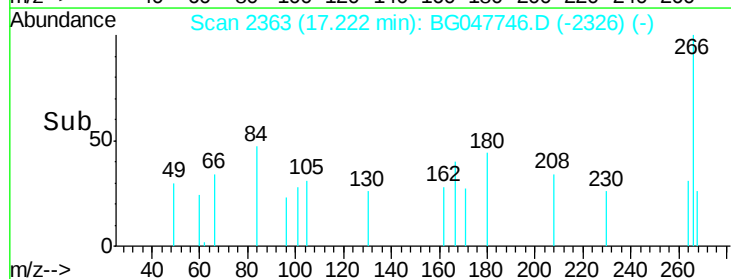
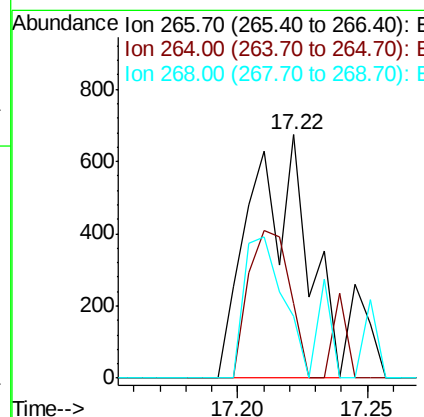
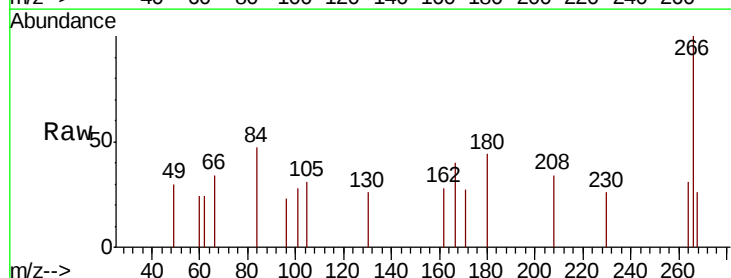
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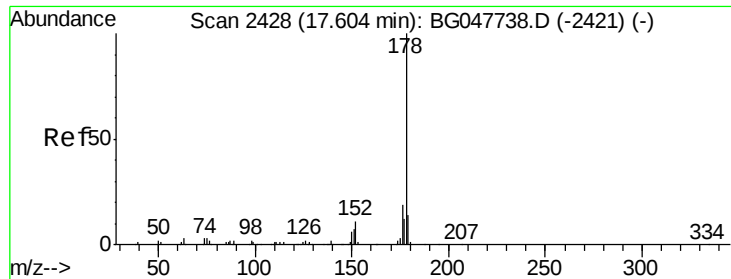
mohammad
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#71
Pentachlorophenol
Concen: 0.734 ng/ul m
RT: 17.22 min Scan# 2363
Delta R.T. 0.02 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	30.9	56.8	85.2#
268	25.5	56.8	85.2#





#72

Phenanthrene

Concen: 2.689 ng/ul m

RT: 17.60 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

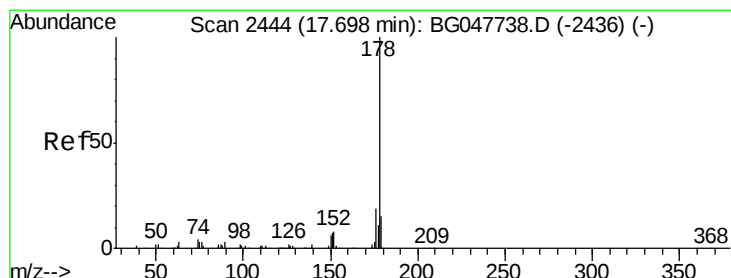
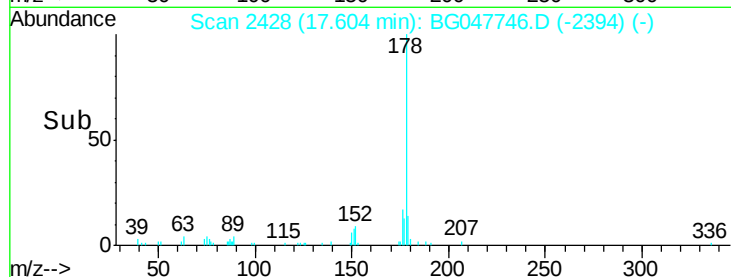
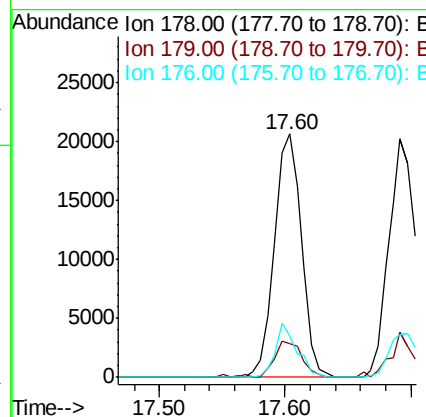
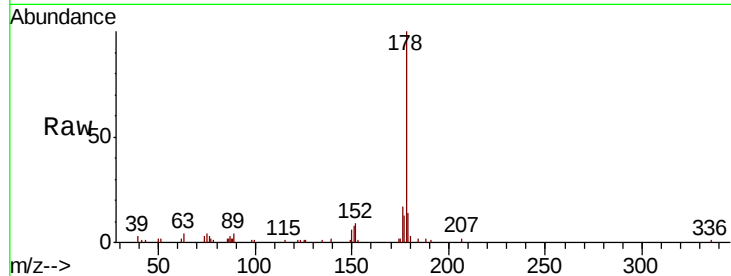
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:178	Resp:	30947
Ion Ratio	Lower	Upper
178	100	
179	14.0	13.5 20.3
176	17.1	15.3 22.9

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#74

Anthracene

Concen: 2.629 ng/ul

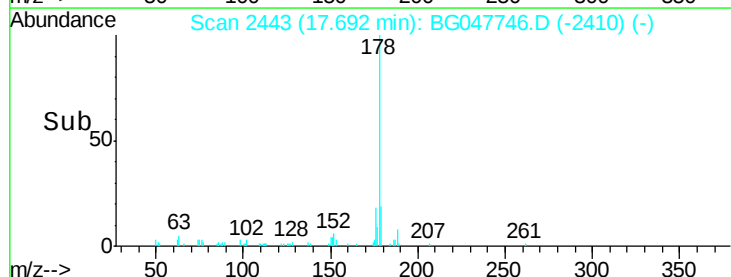
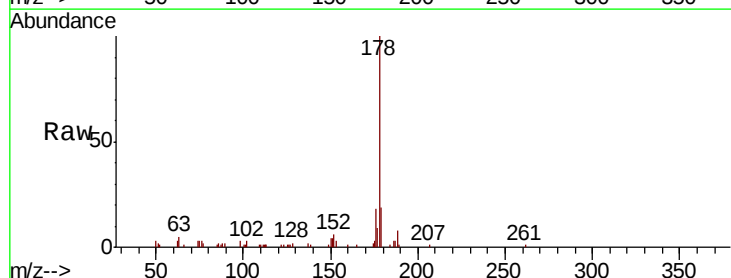
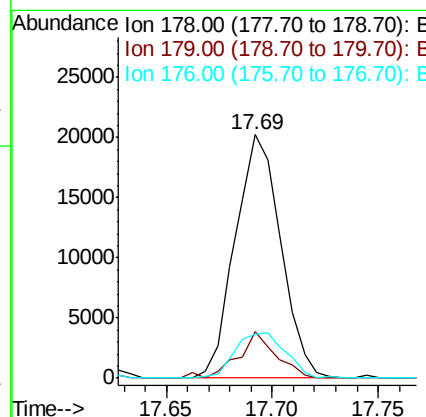
RT: 17.69 min Scan# 2443

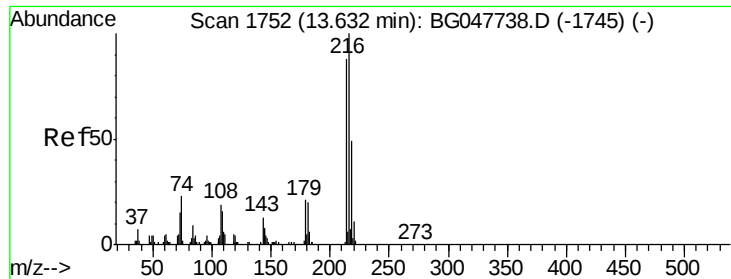
Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:178	Resp:	30228
Ion Ratio	Lower	Upper
178	100	
179	19.2	12.0 18.0#
176	17.9	15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.778 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

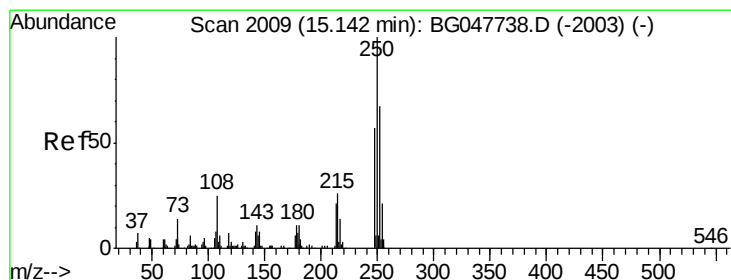
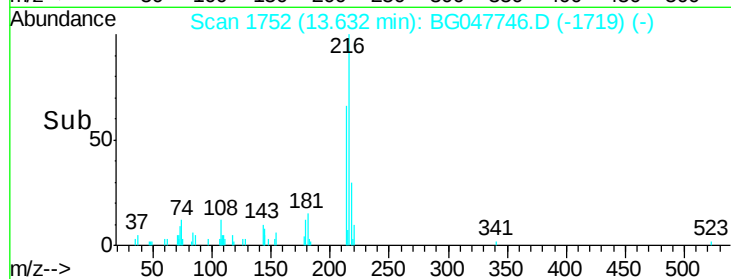
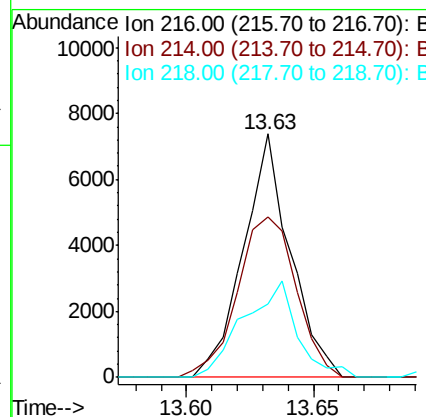
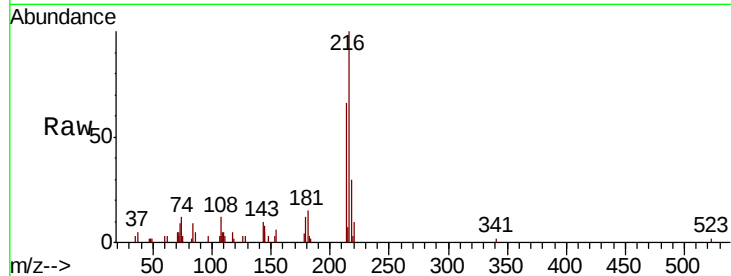
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	216	Resp:	9542
Ion Ratio	Lower	Upper	
216	100		
214	65.9	58.6	87.8
218	30.4	40.1	60.1#

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#76

Pentachlorobenzene

Concen: 2.312 ng/uL

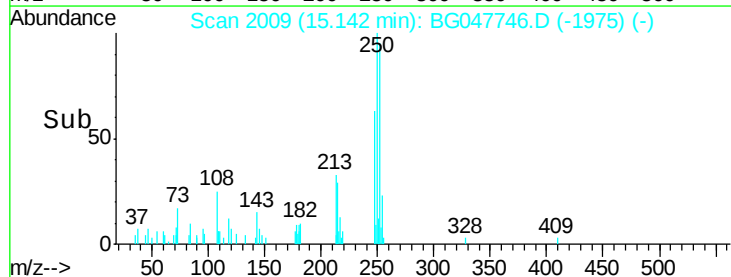
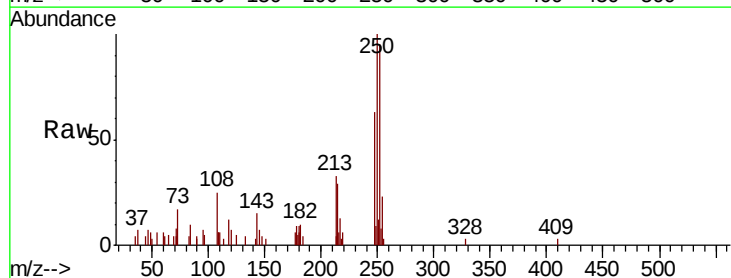
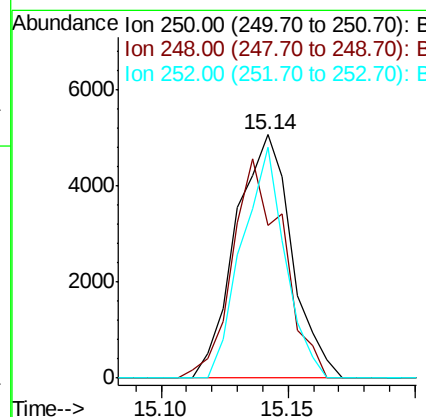
RT: 15.14 min Scan# 2009

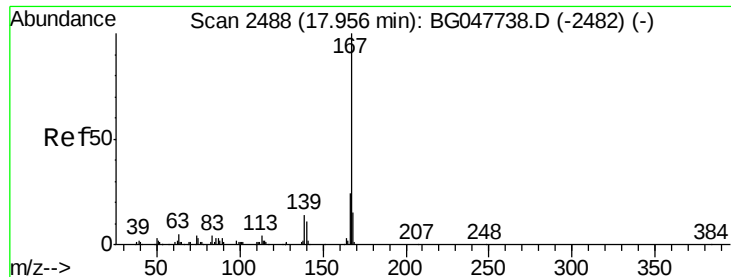
Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	250	Resp:	7748
Ion Ratio	Lower	Upper	
250	100		
248	62.9	49.4	74.0
252	94.8	52.7	79.1#





#77

Carbazole

Concen: 2.525 ng/ul m

RT: 17.96 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

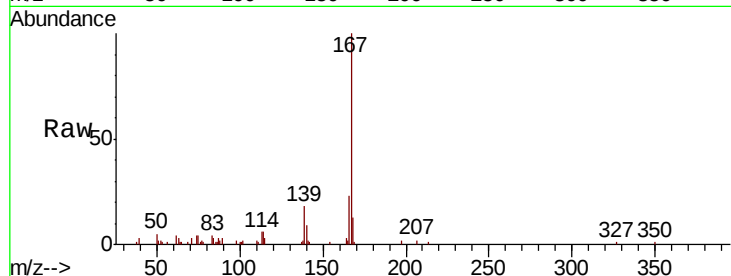
ClientSampleId :

MDL-ME-SOIL-05

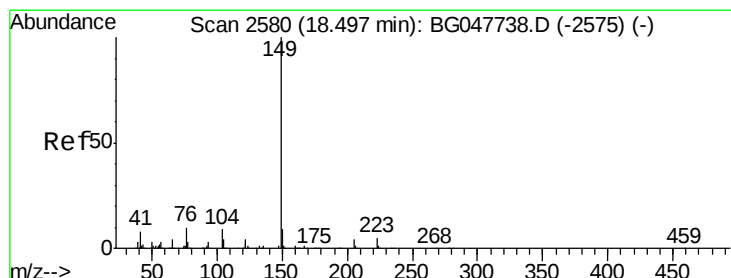
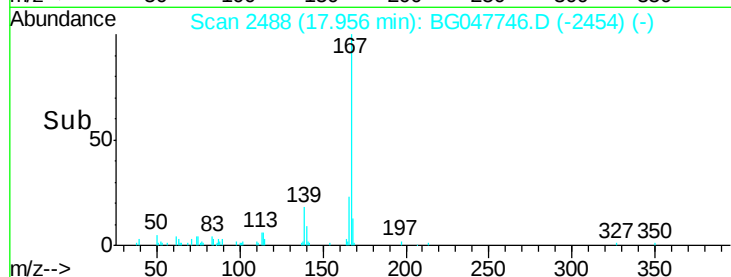
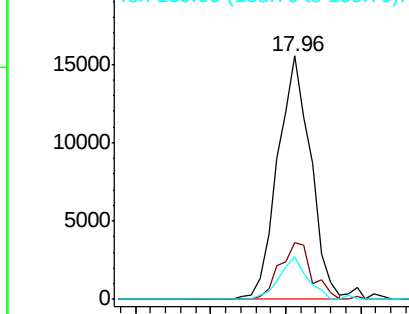
Tot Ion:	167	Resp:	23662
Ion Ratio	Lower	Upper	
167	100		
166	23.2	17.6	26.4
139	17.8	10.2	15.2#

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



#78

Di-n-butylphthalate

Concen: 2.508 ng/ul

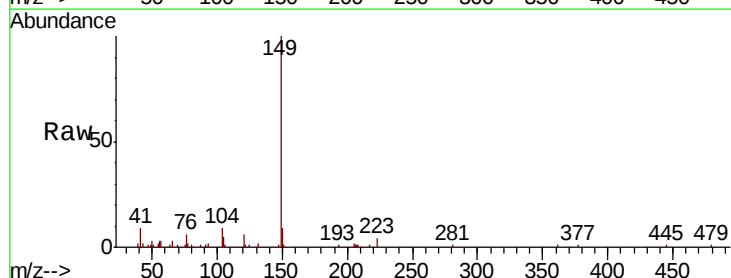
RT: 18.50 min Scan# 2580

Delta R.T. -0.01 min

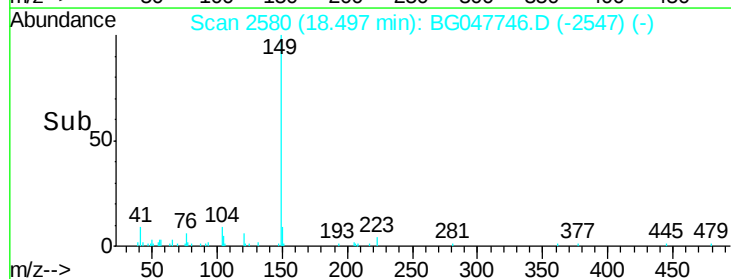
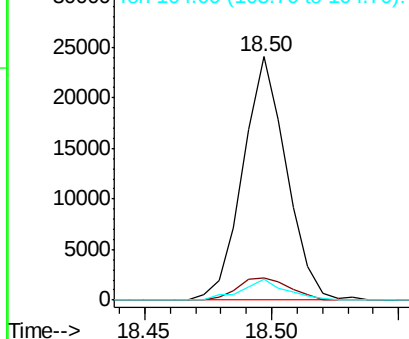
Lab File: BG047746.D

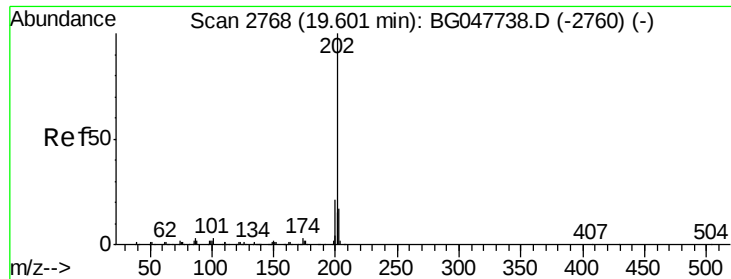
Acq: 15 Dec 2020 14:15

Tgt Ion:	149	Resp:	28831
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	8.7	7.0	10.6



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





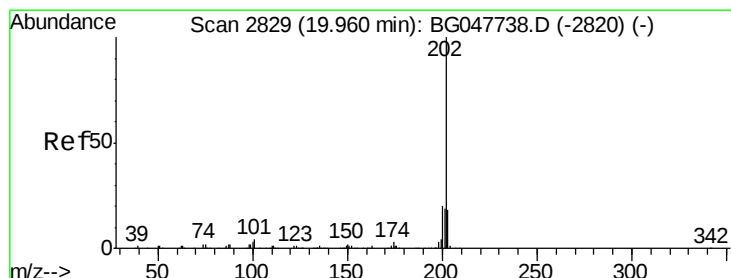
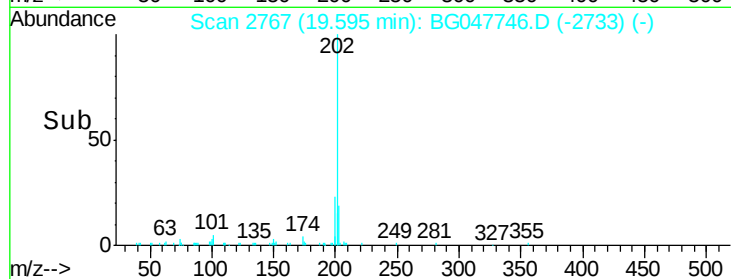
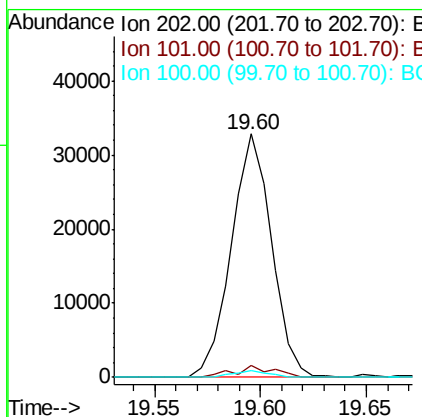
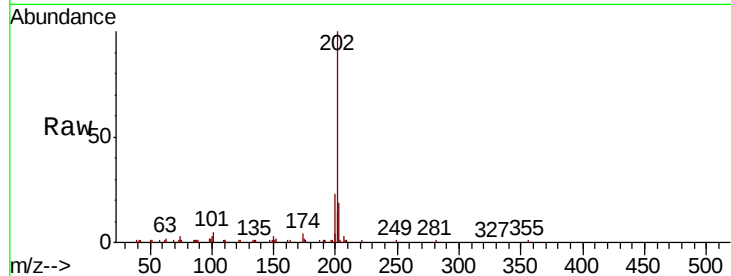
#80
Fluoranthene
Concen: 2.549 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
202	100	43318		
101	4.8		2.8	4.2#
100	2.8		2.3	3.5

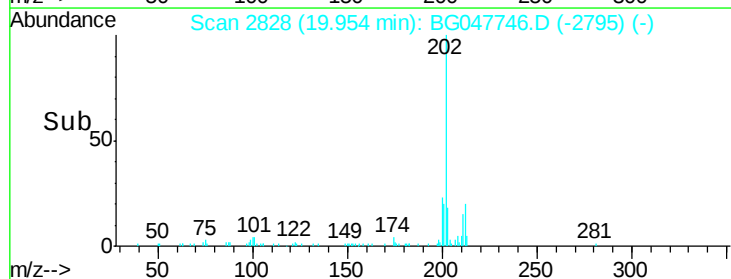
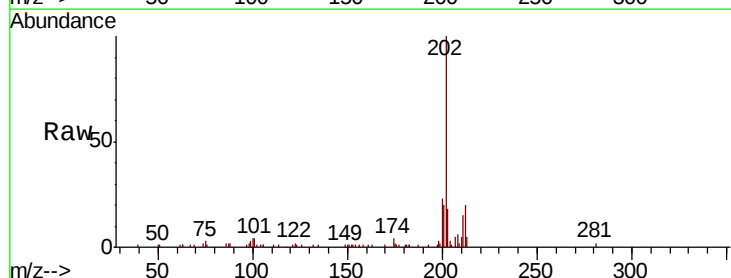
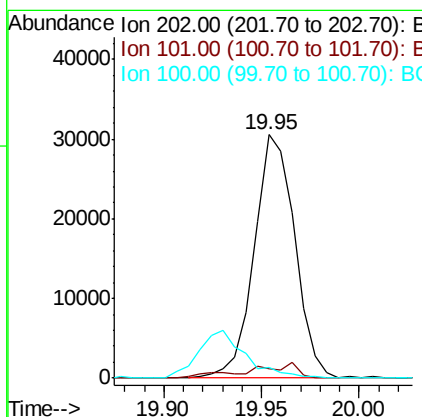
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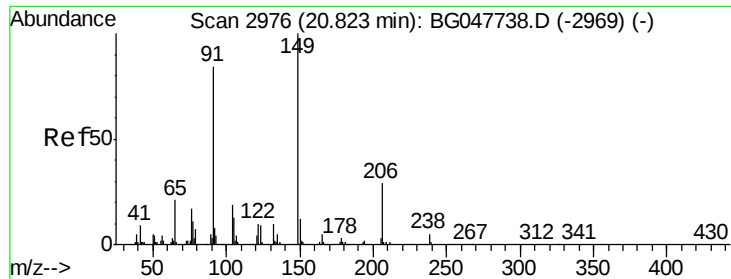
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#82
Pyrene
Concen: 2.619 ng/ul
RT: 19.95 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	43945		
101	4.0		3.8	5.6
100	4.1		3.0	4.6





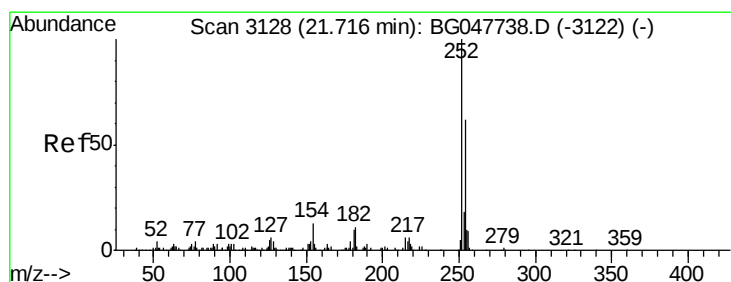
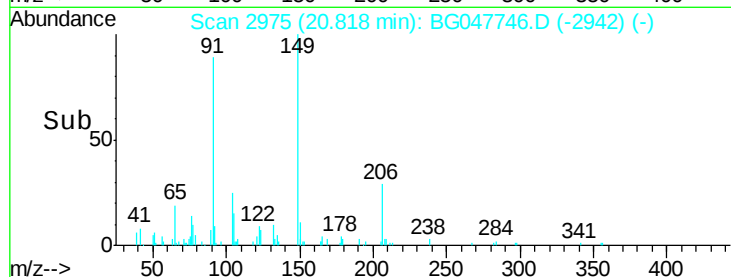
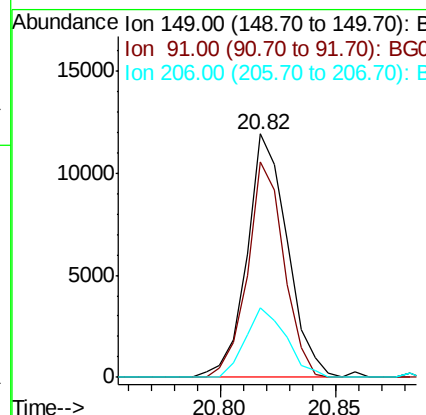
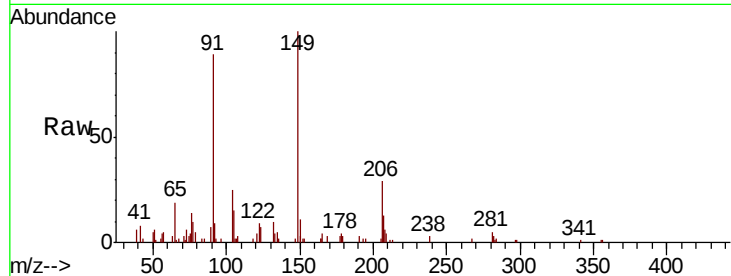
#83
Butylbenzylphthalate
Concen: 2.488 ng/ul
RT: 20.82 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.7	64.6	97.0
206	28.6	20.3	30.5

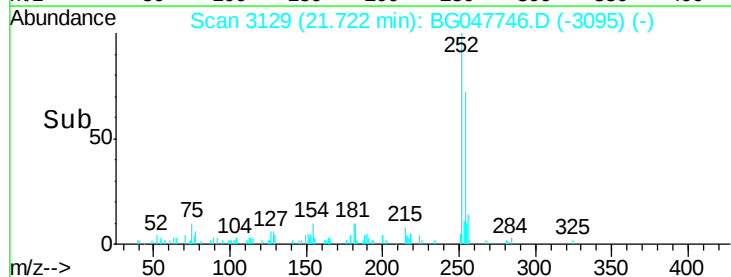
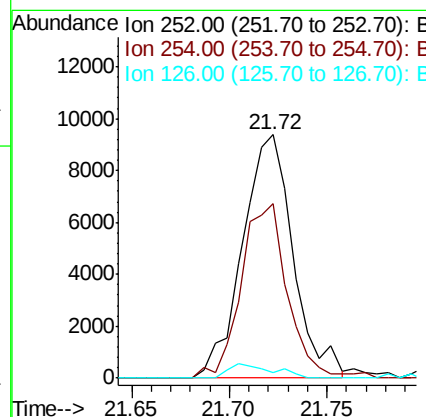
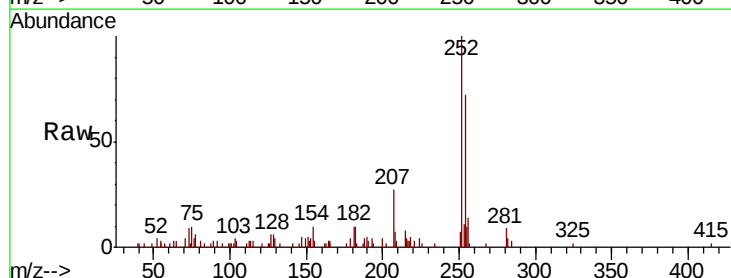
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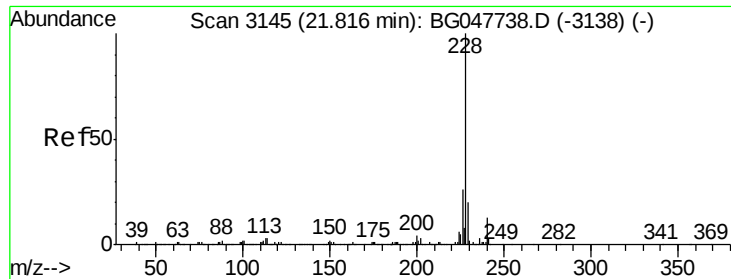
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#84
3,3'-Dichlorobenzidine
Concen: 2.763 ng/ul
RT: 21.72 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	71.6	46.9	70.3#
126	2.3	3.8	5.8#





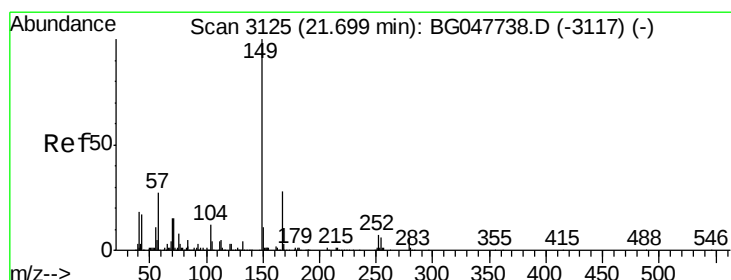
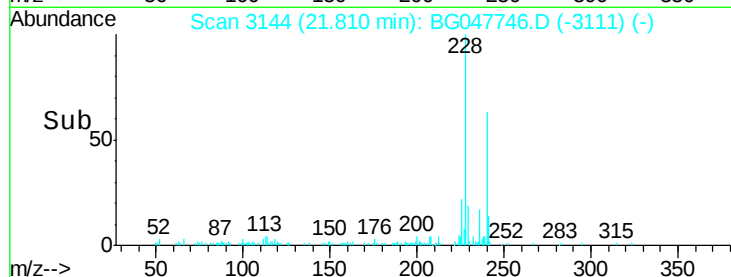
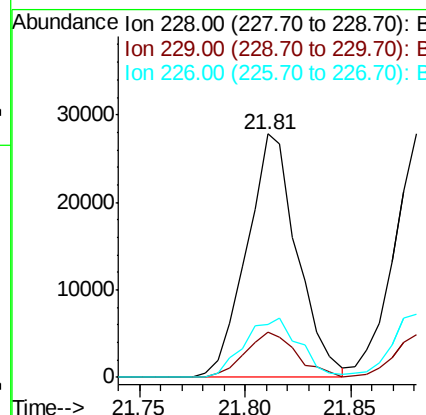
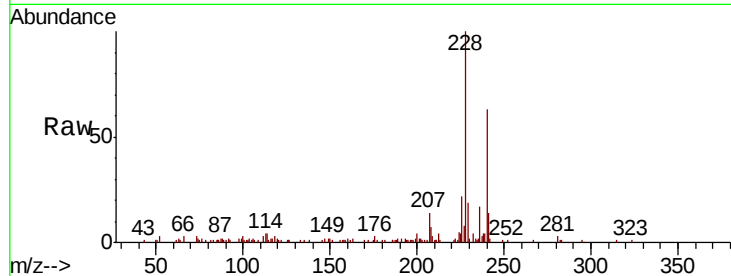
#85
Benzo(a)anthracene
Concen: 2.628 ng/ul
RT: 21.81 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.2	24.4
226	21.6	20.4	30.6

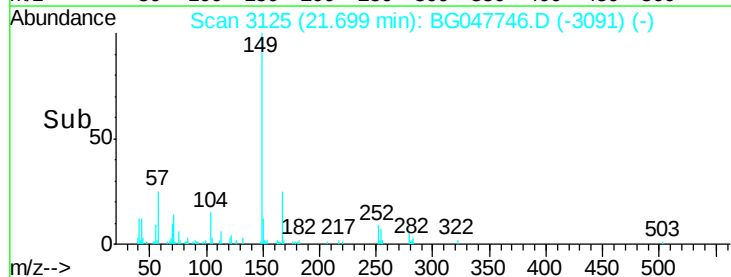
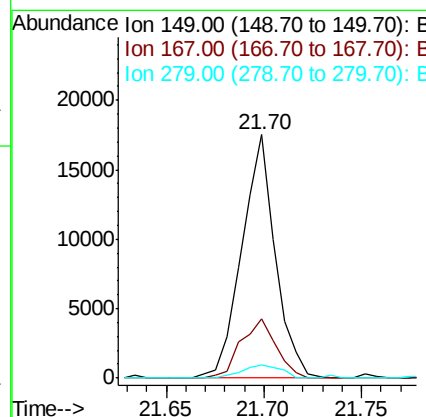
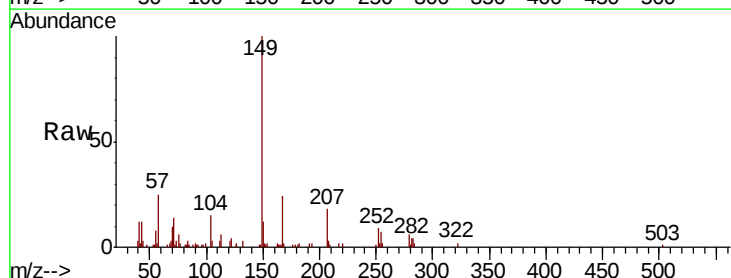
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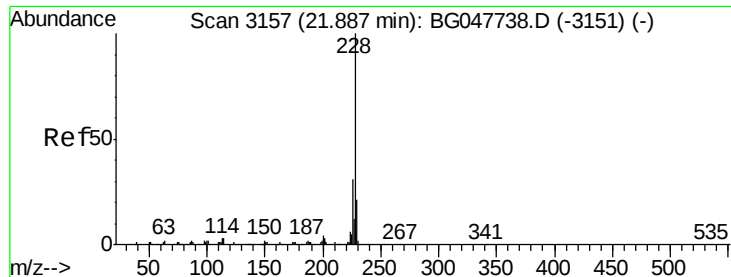
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.582 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	25.1	37.7#
279	5.7	5.2	7.8





#87

Chrysene

Concen: 2.639 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

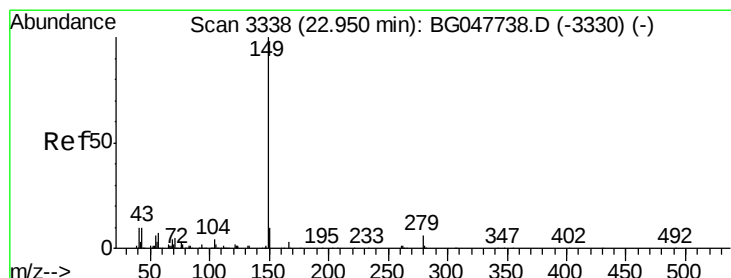
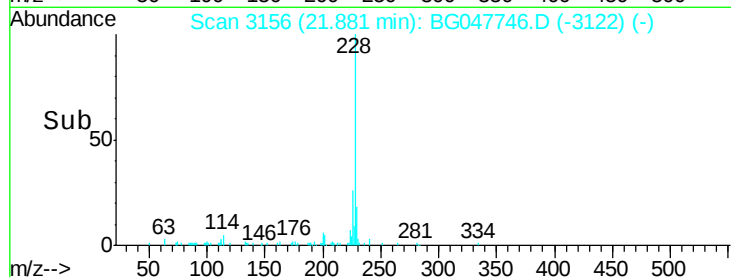
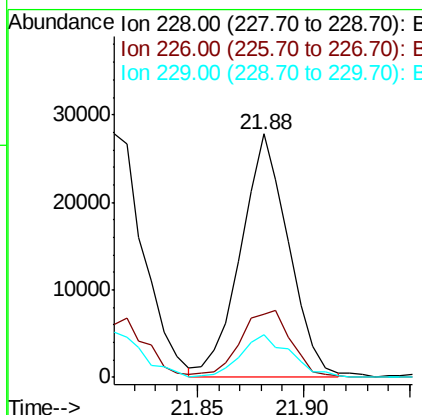
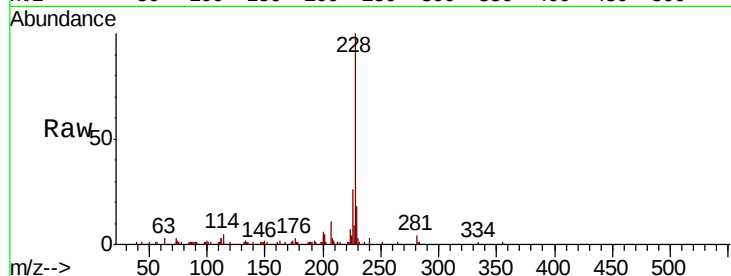
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	228	Resp:	43825
Ion Ratio	Lower	Upper	
228	100		
226	26.2	23.0	34.6
229	17.7	16.2	24.2

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#89

Di-n-octyl phthalate

Concen: 2.560 ng/ul

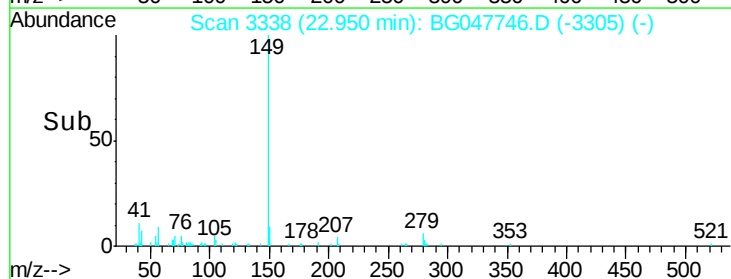
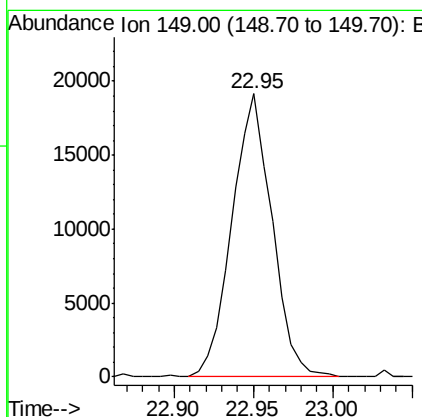
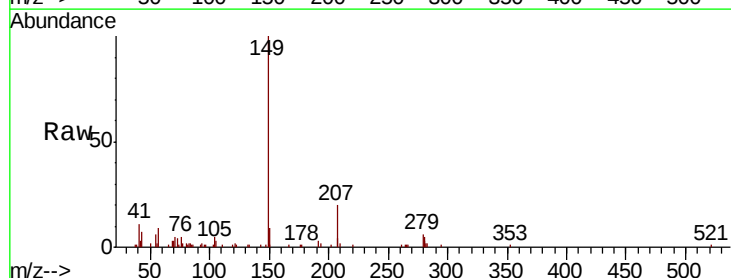
RT: 22.95 min Scan# 3338

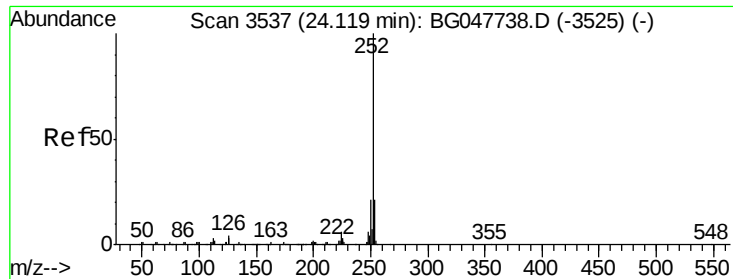
Delta R.T. -0.01 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:149 Resp: 33474





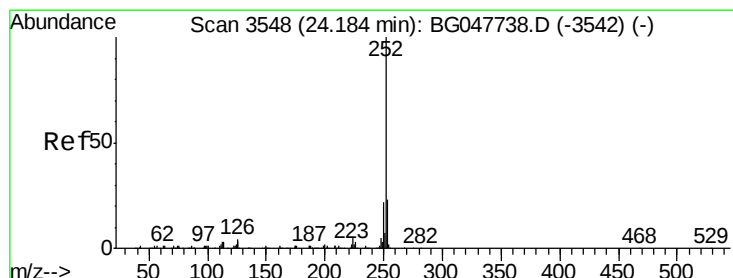
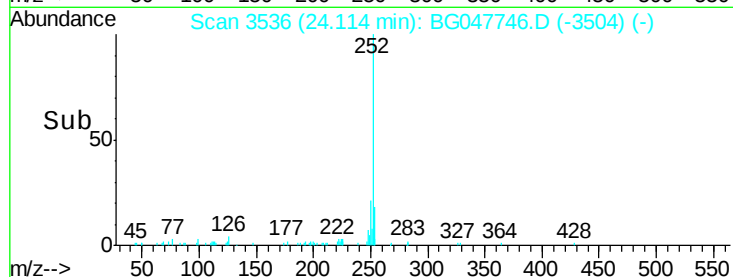
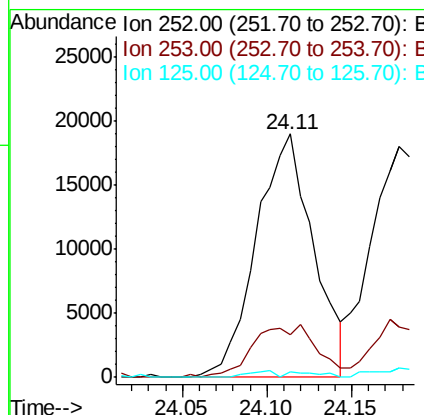
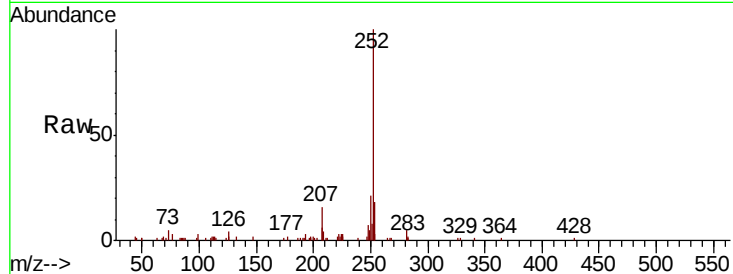
#90
Benzo(b)fluoranthene
Concen: 2.561 ng/ul
RT: 24.11 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	17.5	16.6	24.8
125	2.4	1.8	2.8

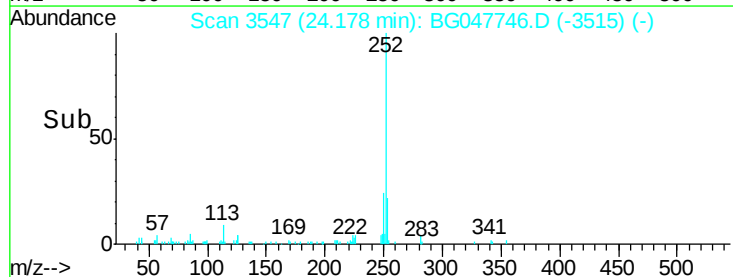
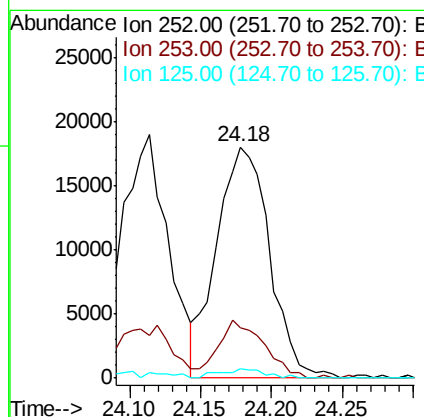
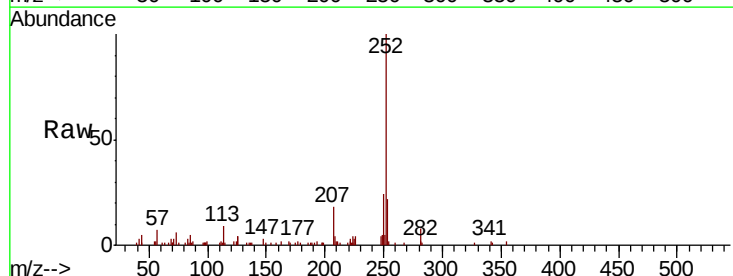
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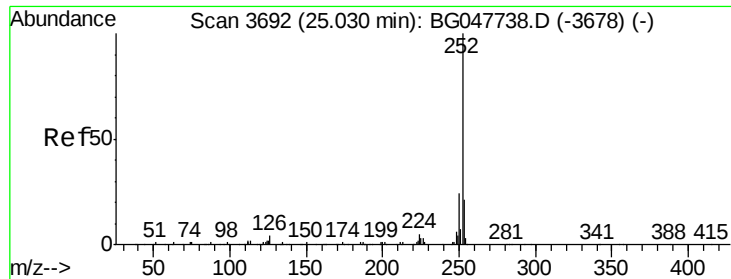
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#91
Benzo(k)fluoranthene
Concen: 2.727 ng/ul m
RT: 24.18 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	4.1	2.2	3.2#





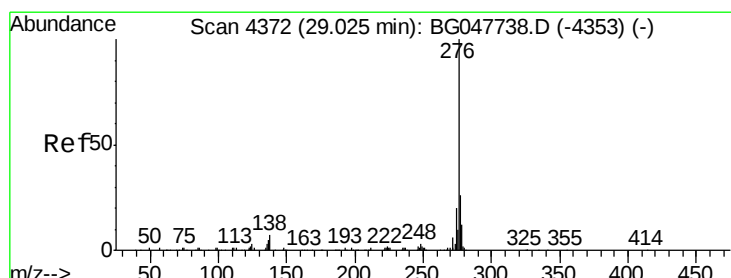
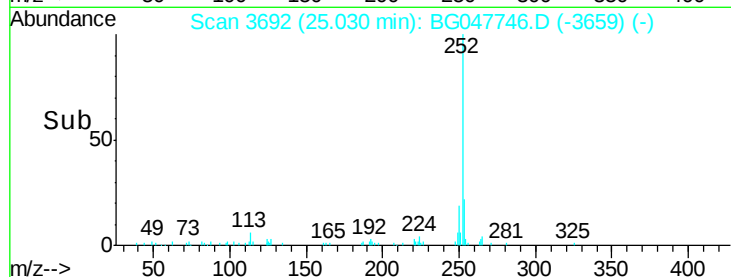
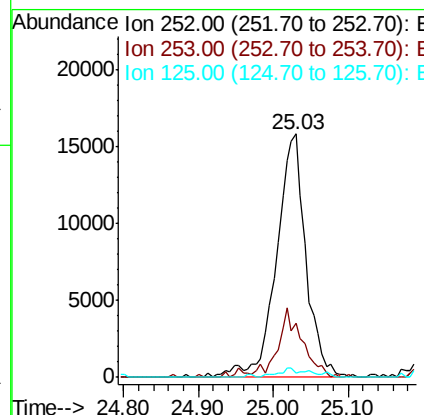
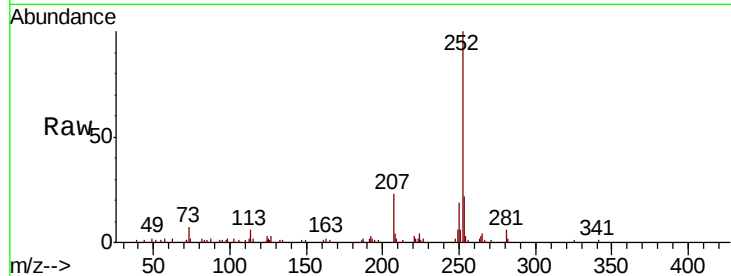
#93
Benzo(a)pyrene
Concen: 2.825 ng/ul m
RT: 25.03 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	1.7	2.6	4.0

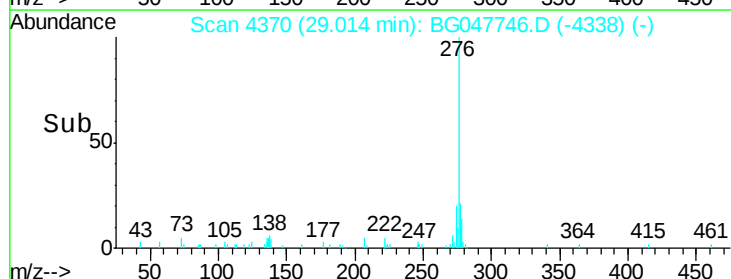
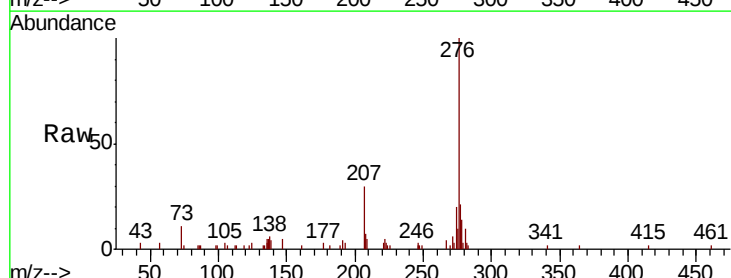
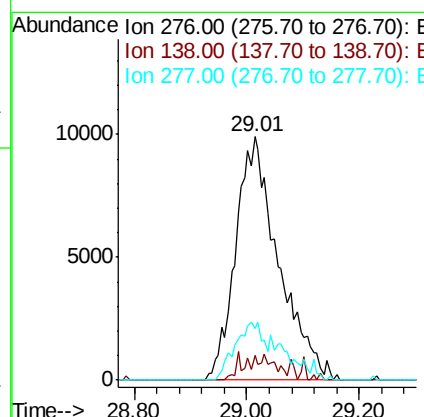
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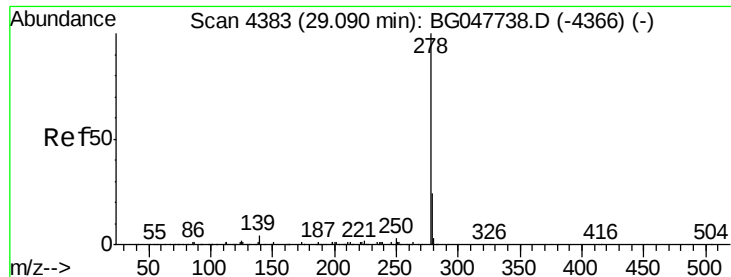
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.764 ng/ul m
RT: 29.01 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG047746.D
Acq: 15 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.9	5.1	7.7
277	21.4	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 2.740 ng/ul

RT: 29.08 min Scan# 4381

Delta R.T. -0.02 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Instrument :

BNA_G

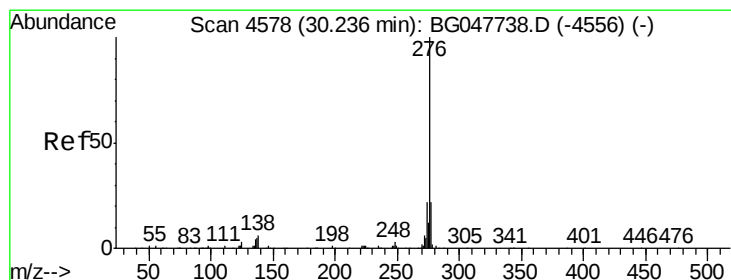
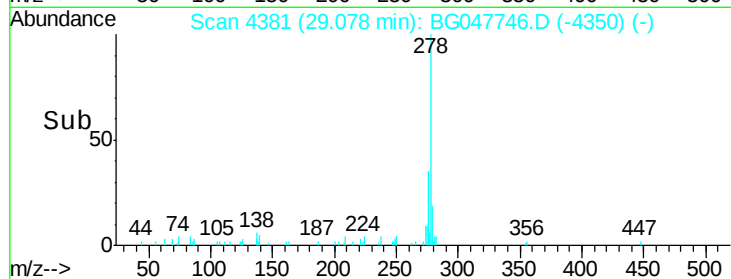
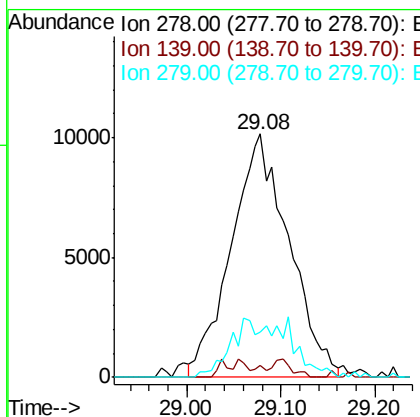
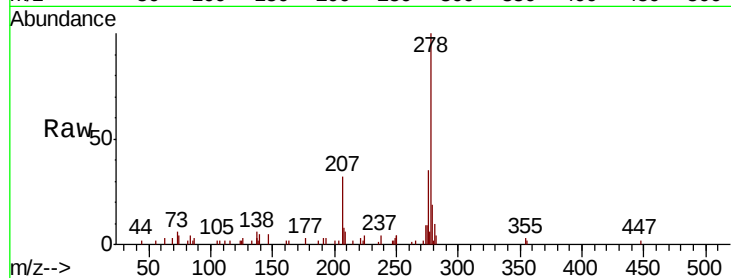
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	278	Resp:	43129
Ion Ratio	Lower	Upper	
278	100		
139	5.0	3.5	5.3
279	18.8	18.6	28.0

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#96

Benzo(g,h,i)perylene

Concen: 2.633 ng/ul m

RT: 30.21 min Scan# 4573

Delta R.T. -0.04 min

Lab File: BG047746.D

Acq: 15 Dec 2020 14:15

Tgt Ion:	276	Resp:	41109
Ion Ratio	Lower	Upper	
276	100		
138	6.7	4.2	6.4#
277	26.8	16.0	24.0#

