

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121620\
 Data File : BG047755.D
 Acq On : 16 Dec 2020 14:20
 Operator : CG/JU
 Sample : L4485-20
 Misc : ME-SOIL-06
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Manual Integrations
 APPROVED

mohammad
 12/17/2020 11:37:31 AM

Quant Time: Dec 16 15:00:53 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	29876	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	113667	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	87624	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	220824	20.00	ng/ul	0.00
79) Chrysene-d12	21.83	240	249803	20.00	ng/ul	0.00
88) Perylene-d12	25.18	264	260728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3333	4.91	ng/uL	0.00
4) Pyridine-d5	3.96	84	40813	21.17	ng/ul	0.00
7) Phenol-d5	7.34	99	84214	33.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	44963	34.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	61450	32.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	65235	34.22	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	31150	32.57	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	35233	32.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	70243	30.55	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	84450	31.55	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	240299	33.23	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	290943	35.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	36167	32.84	ng/ul	0.00
60) Fluorene-d10	15.81	176	217678	32.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	45721	30.25	ng/ul	0.00
73) Anthracene-d10	17.66	188	361865	33.70	ng/ul	0.00
81) Pyrene-d10	19.93	212	453504	33.54	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.95	264	452307	30.91	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.55	88	235	0.335	ng/uL# 43
5) Pyridine	3.98	79	4261	2.357	ng/ul# 14
6) Benzaldehyde	7.33	77	5468	4.748	ng/ul# 79
8) Phenol	7.36	94	4653	1.889	ng/ul# 85
10) Bis(2-Chloroethyl)ether	7.60	93	4851	2.832	ng/ul# 86
12) 2-Chlorophenol	7.76	128	3619	1.925	ng/ul# 64
13) 2-Methylphenol	8.63	108	4381	2.338	ng/ul 85
14) 2,2'-oxybis(1-Chloropropan	8.71	45	4198m	2.633	ng/ul
16) Acetophenone	9.03	105	7789	2.433	ng/ul# 86
17) N-Nitroso-di-n-propylamine	9.00	70	4672	2.658	ng/ul# 77
18) 4-Methylphenol	8.96	108	4615m	2.245	ng/ul
19) Hexachloroethane	9.30	117	2255	2.449	ng/ul# 75
22) Nitrobenzene	9.41	77	8126m	2.853	ng/ul
23) Isophorone	9.94	82	11959	2.418	ng/ul# 90
25) 2-Nitrophenol	10.12	139	2968m	2.609	ng/ul
26) 2,4-Dimethylphenol	10.18	107	6106	2.286	ng/ul# 86
27) Bis(2-Chloroethoxy)methane	10.41	93	4733	2.005	ng/ul# 88
29) 2,4-Dichlorophenol	10.67	162	6014	2.851	ng/ul# 84
30) Naphthalene	11.08	128	15846	2.523	ng/ul# 92
32) 4-Chloroaniline	11.18	127	6800	2.658	ng/ul 95
33) Hexachlorobutadiene	11.36	225	5283	2.332	ng/ul# 83
34) Caprolactam	11.96	113	1290	1.805	ng/ul 91

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Quant Time: Dec 16 15:00:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 16 10:08:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	5115	2.200	ng/ul#	77
36) 2-Methylnaphthalene	12.67	142	12394	2.615	ng/ul	96
37) 1-Methylnaphthalene	12.88	142	11674	2.578	ng/ul#	79
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	9383	2.600	ng/ul	93
40) Hexachlorocyclopentadiene	13.00	237	3619	1.530	ng/ul#	84
41) 2,4,6-Trichlorophenol	13.26	196	4691	2.168	ng/ul#	90
42) 2,4,5-Trichlorophenol	13.34	196	5315	2.319	ng/ul	87
43) 1,1'-Biphenyl	13.66	154	17538	2.591	ng/ul#	93
44) 2-Chloronaphthalene	13.70	162	13855	2.601	ng/ul#	86
45) 2-Nitroaniline	13.90	65	3900m	2.131	ng/ul	
47) Dimethylphthalate	14.26	163	18244	2.462	ng/ul#	98
48) 2,6-Dinitrotoluene	14.38	165	3445	2.200	ng/ul	97
50) Acenaphthylene	14.55	152	19806	2.542	ng/ul#	93
51) 3-Nitroaniline	14.71	138	2646	2.354	ng/ul	99
52) Acenaphthene	14.89	153	13606	2.457	ng/ul	87
53) 2,4-Dinitrophenol	14.94	184	306m	0.330	ng/ul	
55) 4-Nitrophenol	15.00	109	4495	2.407	ng/ul#	80
56) Dibenzofuran	15.22	168	19011	2.370	ng/ul	98
57) 2,4-Dinitrotoluene	15.17	165	5546	2.472	ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	15.44	232	4741	2.234	ng/ul#	95
59) Diethylphthalate	15.61	149	17982	2.451	ng/ul	98
61) Fluorene	15.86	166	17455	2.532	ng/ul	91
62) 4-Chlorophenyl-phenylether	15.85	204	10519	2.439	ng/ul#	92
63) 4-Nitroaniline	15.87	138	3262m	3.087	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.93	198	4149	2.704	ng/ul#	32
67) N-Nitrosodiphenylamine	16.06	169	14867	2.420	ng/ul	90
68) 4-Bromophenyl-phenylether	16.74	248	6987	2.464	ng/ul#	87
69) Hexachlorobenzene	16.87	284	8409	2.702	ng/ul#	87
70) Atrazine	16.99	200	6525	2.229	ng/ul	97
71) Pentachlorophenol	17.22	266	878m	0.600	ng/ul	
72) Phenanthrene	17.60	178	29546m	2.464	ng/ul	
74) Anthracene	17.69	178	29154	2.434	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	9379	2.621	ng/uL#	84
76) Pentachlorobenzene	15.14	250	8712	2.495	ng/uL#	80
77) Carbazole	17.96	167	22820	2.337	ng/ul#	92
78) Di-n-butylphthalate	18.50	149	27267	2.277	ng/ul#	94
80) Fluoranthene	19.60	202	43459	2.538	ng/ul#	97
82) Pyrene	19.95	202	44117	2.610	ng/ul#	89
83) Butylbenzylphthalate	20.82	149	13668	2.318	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.72	252	14562	2.368	ng/ul#	90
85) Benzo(a)anthracene	21.81	228	44234	2.509	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.70	149	18762	2.308	ng/ul#	91
87) Chrysene	21.88	228	42603	2.546	ng/ul	97
89) Di-n-octyl phthalate	22.95	149	31657	2.307	ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	45260	2.484	ng/ul#	99
91) Benzo(k)fluoranthene	24.18	252	44159	2.453	ng/ul#	95
93) Benzo(a)pyrene	25.02	252	41829m	2.603	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.01	276	48166m	2.422	ng/ul	
95) Dibenzo(a,h)anthracene	29.08	278	41547	2.516	ng/ul#	84
96) Benzo(g,h,i)perylene	30.21	276	41142m	2.512	ng/ul	

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ALS Vial : 9 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MDL-ME-SOIL-06

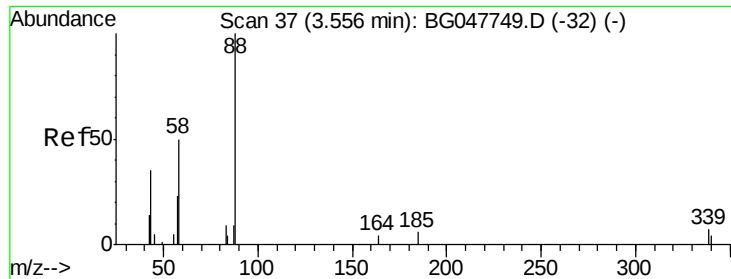
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12/17/2020 11:37:31 AM

Quant Time: Dec 16 15:00:53 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.335 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

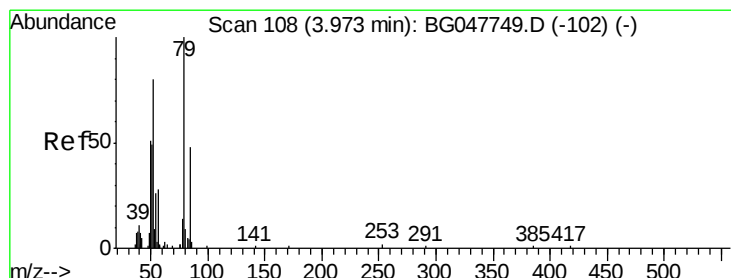
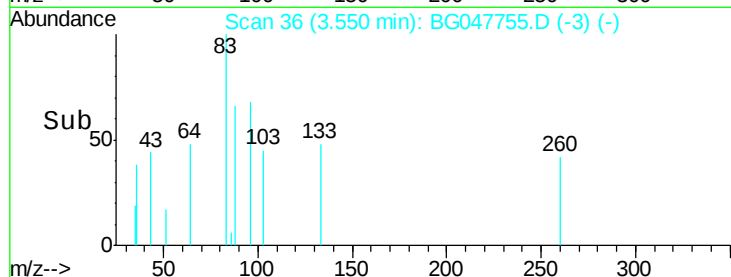
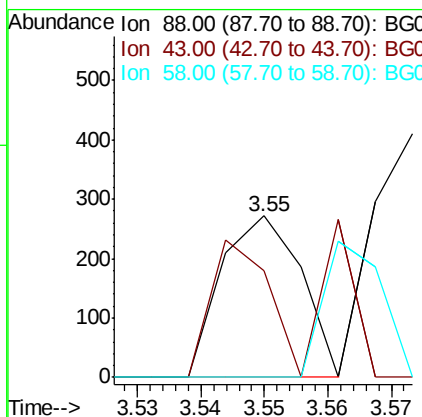
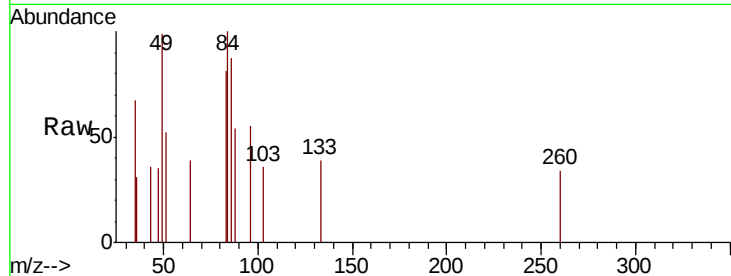
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	88	Resp:	235
Ion	Ratio	Lower	Upper
88	100		
43	66.2	40.6	61.0#
58	0.0	54.0	81.0#

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#5

Pyridine

Concen: 2.357 ng/uL

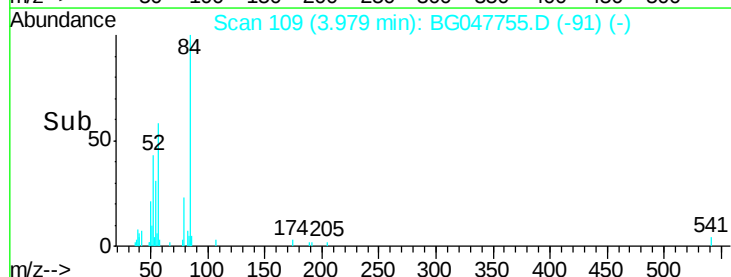
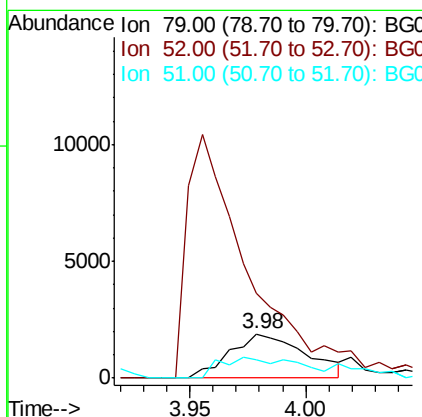
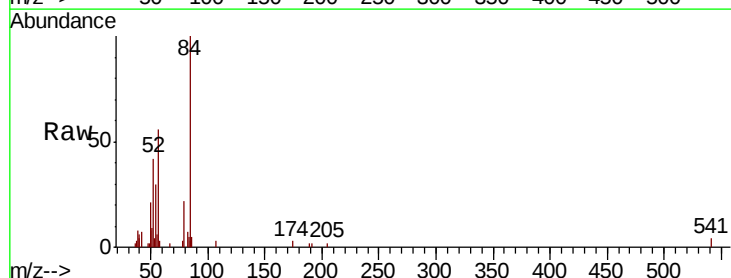
RT: 3.98 min Scan# 109

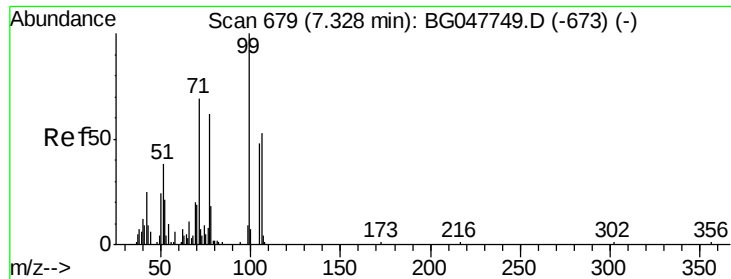
Delta R.T. 0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:	79	Resp:	4261
Ion	Ratio	Lower	Upper
79	100		
52	191.6	60.8	91.2#
51	42.1	42.4	63.6#





#6

Benzaldehyde

Concen: 4.748 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

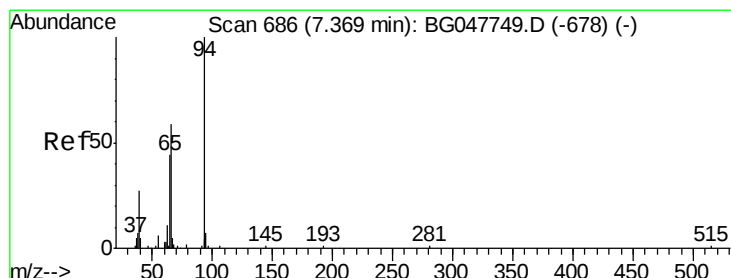
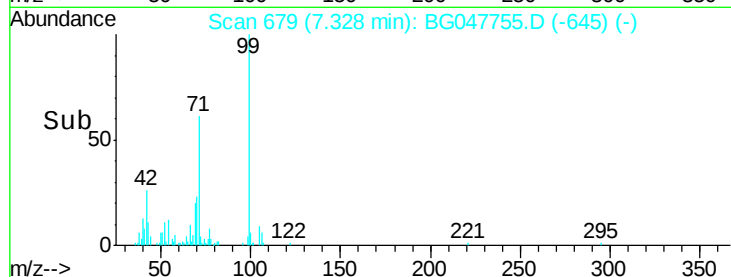
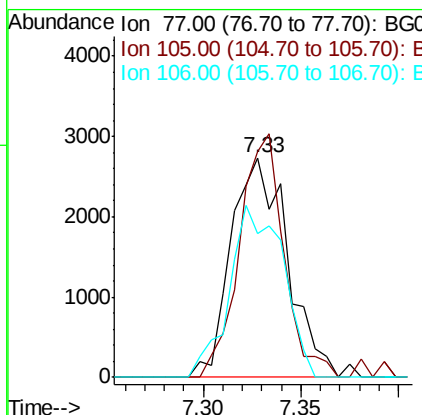
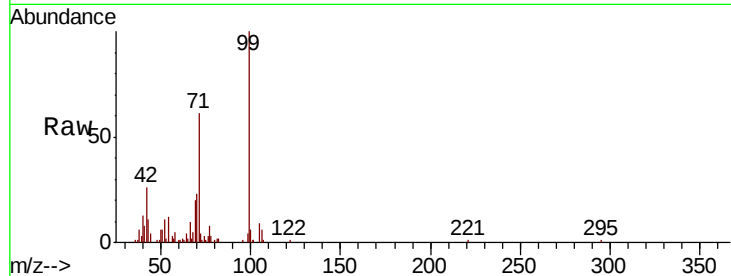
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.8	67.9	101.9#
106	65.5	68.1	102.1#

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#8

Phenol

Concen: 1.889 ng/ul

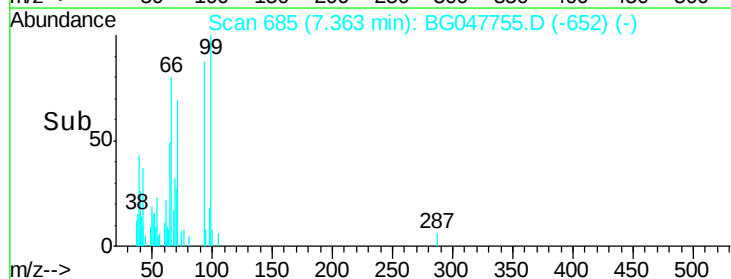
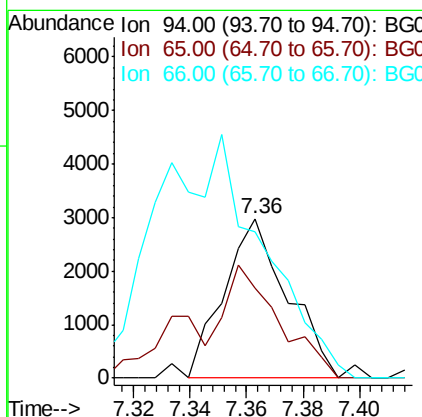
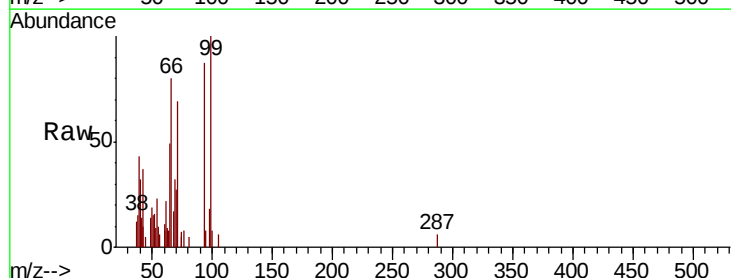
RT: 7.36 min Scan# 685

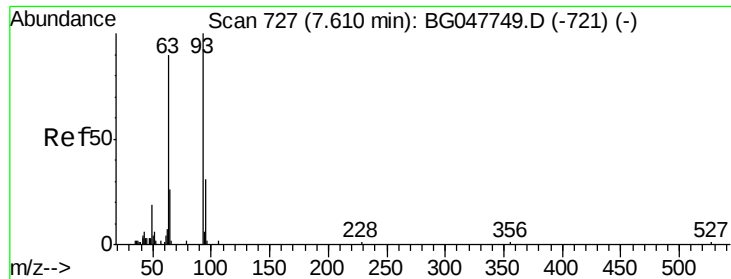
Delta R.T. -0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	56.3	37.2	55.8#
66	92.2	63.2	94.8





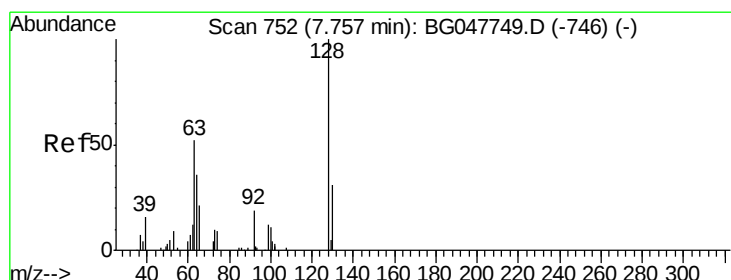
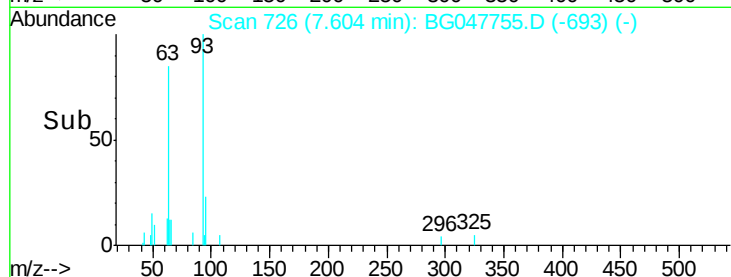
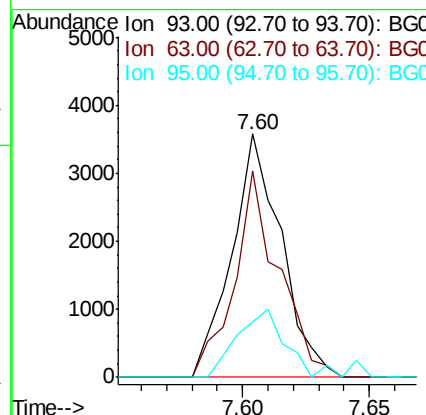
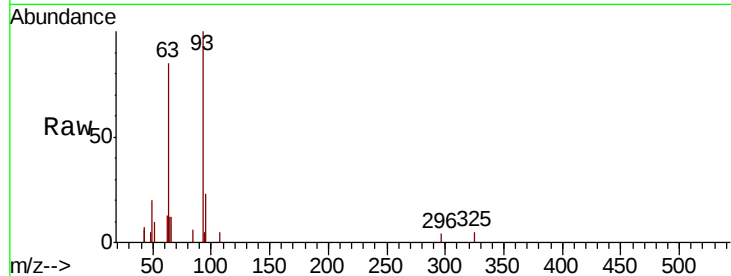
#10
Bis(2-Chloroethyl)ether
Concen: 2.832 ng/ul
RT: 7.60 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
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MDL-ME-SOIL-06

Tot Ion:	93	Resp:	4851
Ion Ratio	Lower	Upper	
93	100		
63	85.0	58.2	87.4
95	22.8	23.4	35.2#

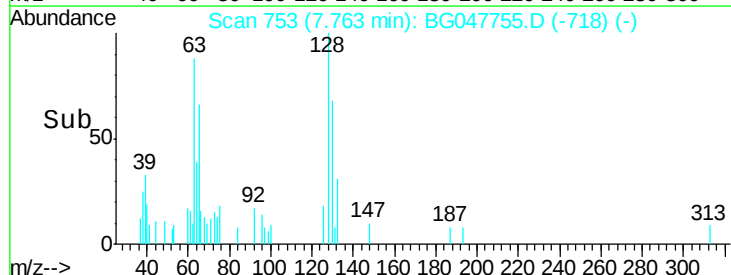
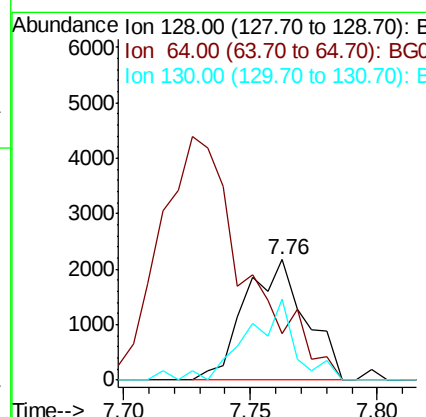
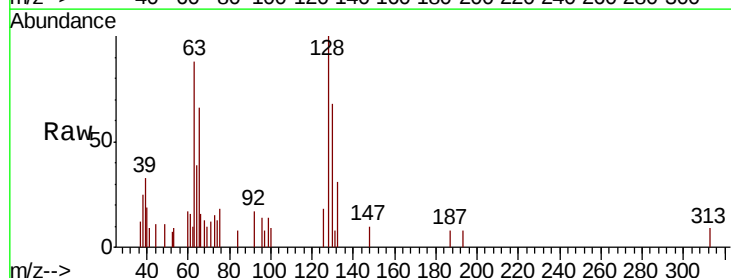
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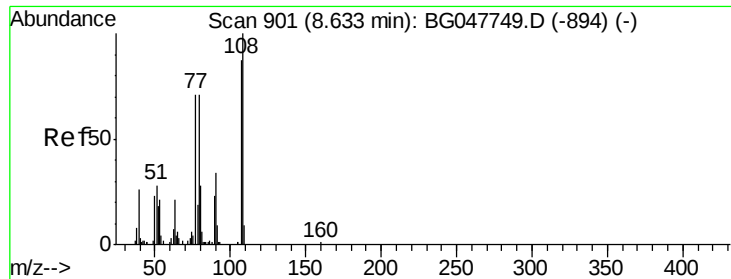
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#12
2-Chlorophenol
Concen: 1.925 ng/ul
RT: 7.76 min Scan# 753
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion:	128	Resp:	3619
Ion Ratio	Lower	Upper	
128	100		
64	38.9	40.2	60.2#
130	67.7	24.6	36.8#





#13

2-Methylphenol

Concen: 2.338 ng/ul

RT: 8.63 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:108 Resp: 4381

Ion Ratio Lower Upper

108 100

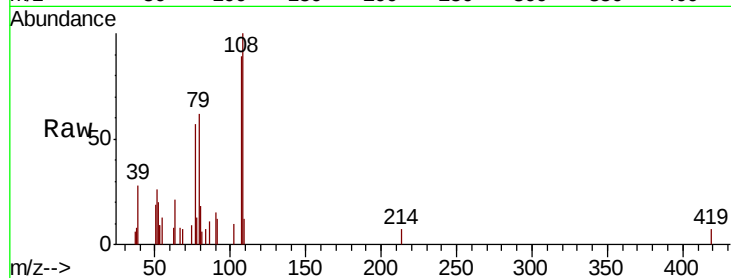
107 89.1 83.8 125.6

Manual Integrations

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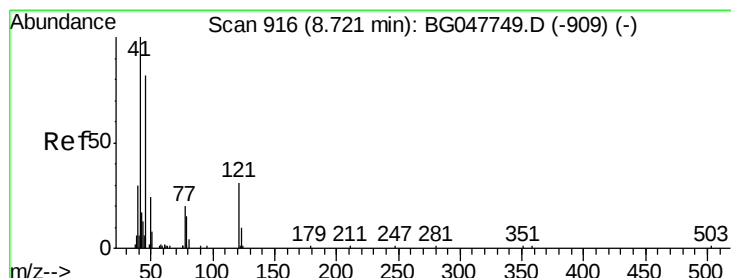
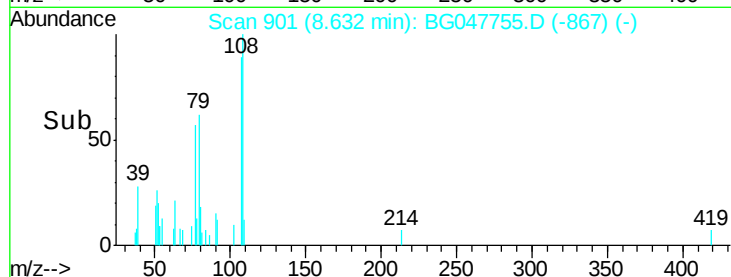
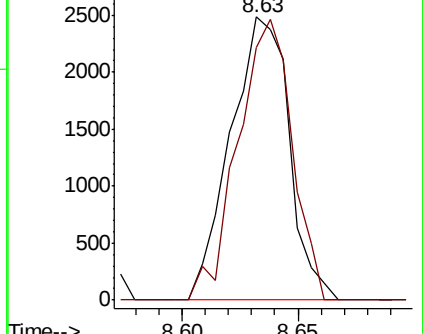
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.633 ng/ul m

RT: 8.71 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG047755.D

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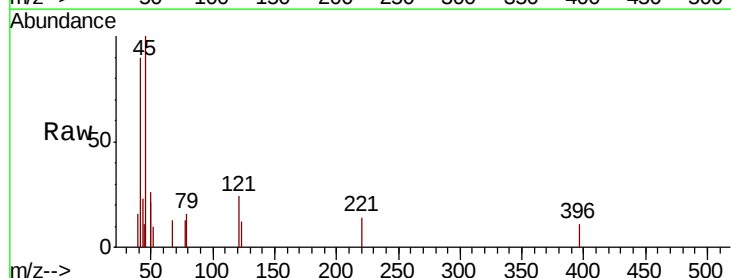
Tgt Ion: 45 Resp: 4198

Ion Ratio Lower Upper

45 100

77 13.1 18.3 27.5#

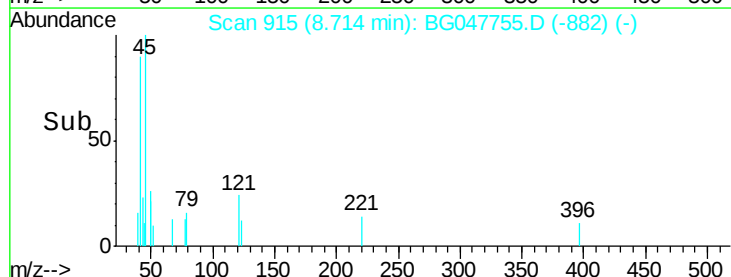
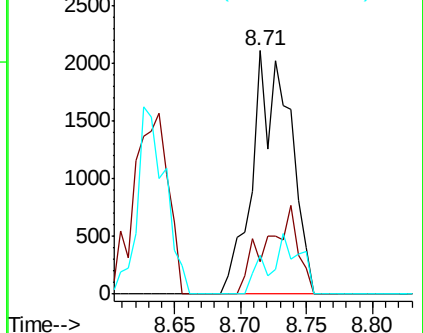
79 15.8 17.0 25.6#

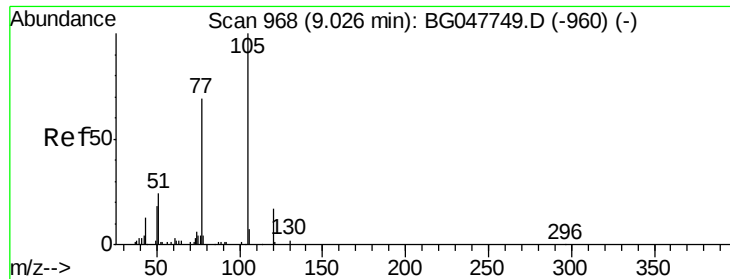


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





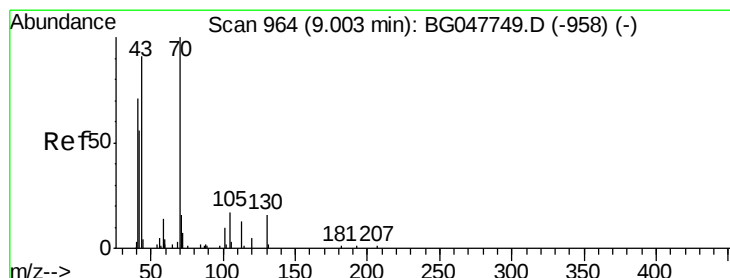
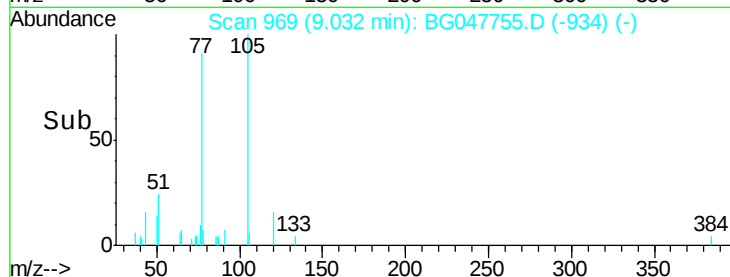
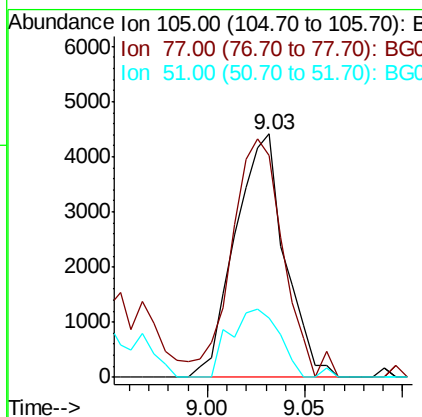
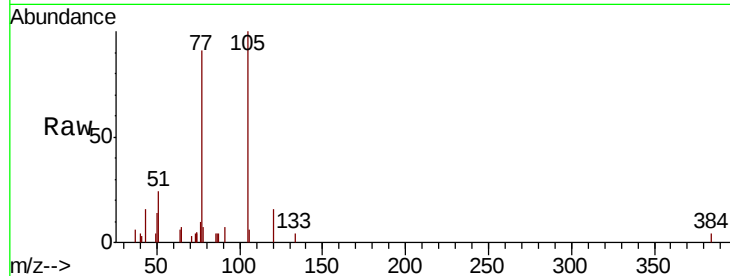
#16
Acetophenone
Concen: 2.433 ng/ul
RT: 9.03 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
105	100		
77	91.2	64.5	96.7
51	24.3	27.7	41.5#

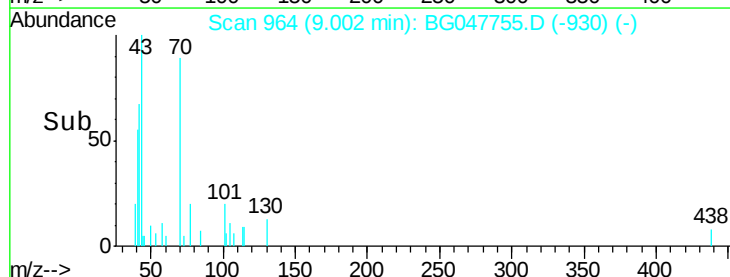
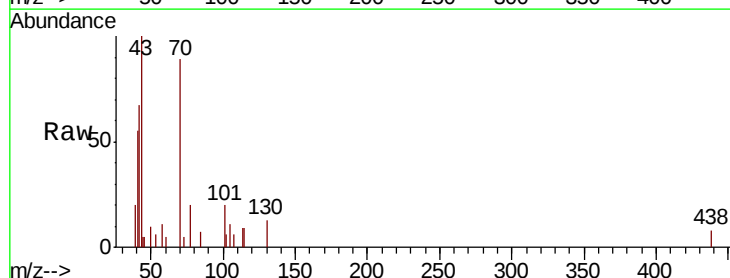
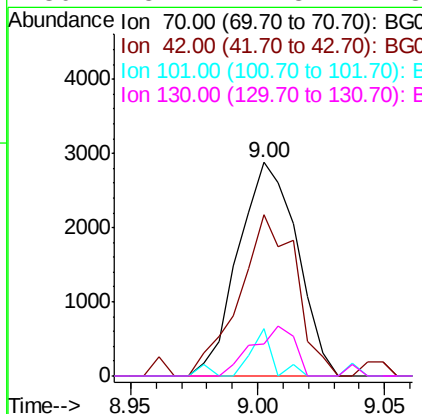
Manual Integrations
APPROVED

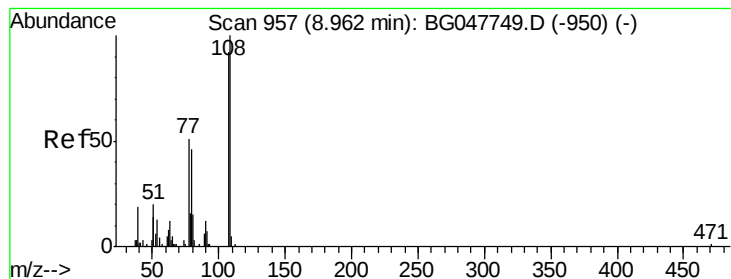
mohammad
12/17/2020 11:37:31 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.658 ng/ul
RT: 9.00 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.6	45.0	67.6#
101	22.1	7.0	10.4#
130	15.2	11.8	17.8





#18

4-Methylphenol

Concen: 2.245 ng/ul m

RT: 8.96 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:108 Resp: 4615

Ion Ratio Lower Upper

108 100

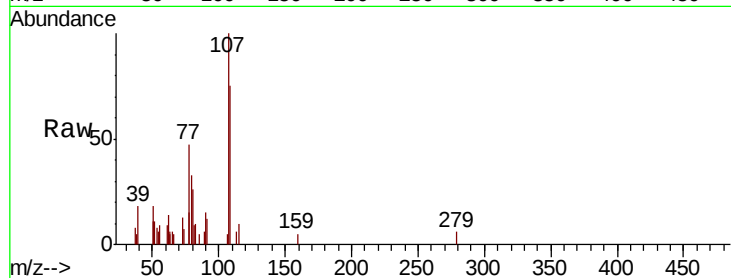
107 134.1 87.4 131.0#

Manual Integrations

APPROVED

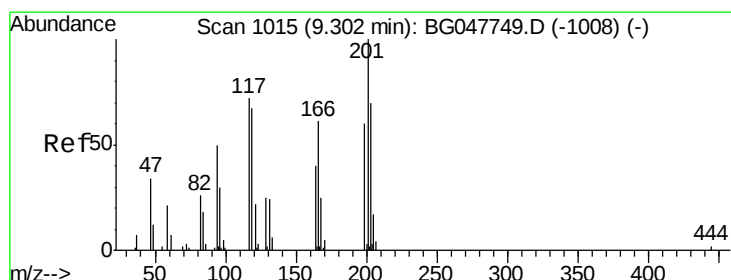
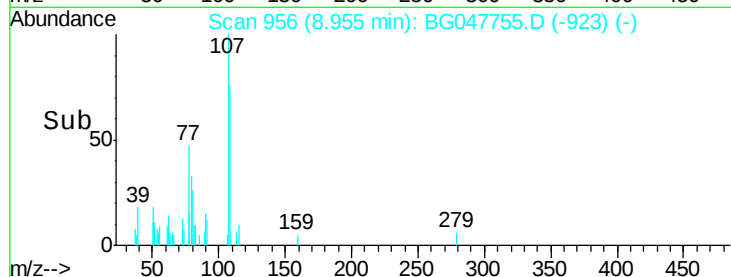
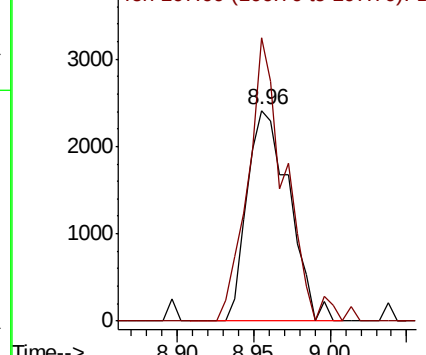
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 2.449 ng/ul

RT: 9.30 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

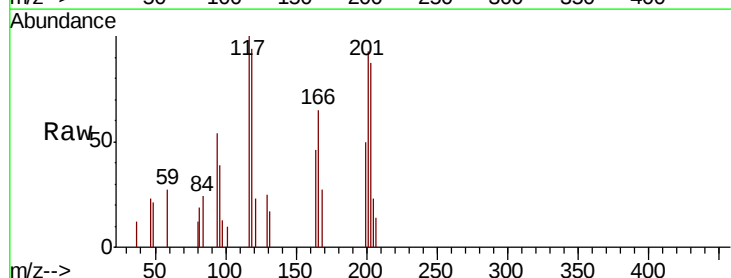
Tgt Ion:117 Resp: 2255

Ion Ratio Lower Upper

117 100

201 93.1 96.7 145.1#

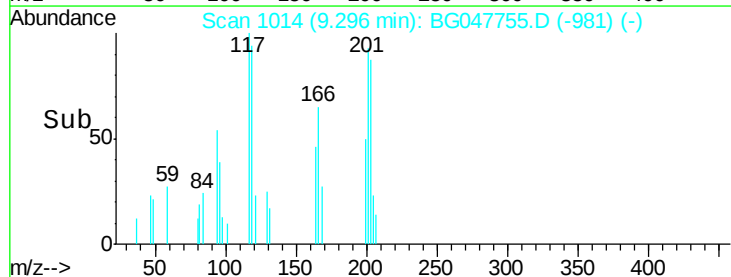
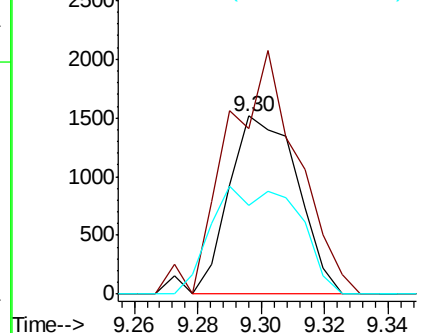
199 49.8 56.6 85.0#

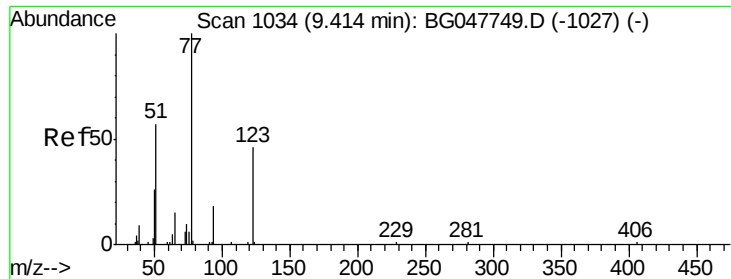


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





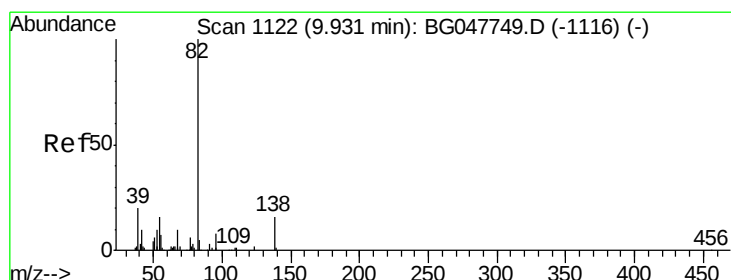
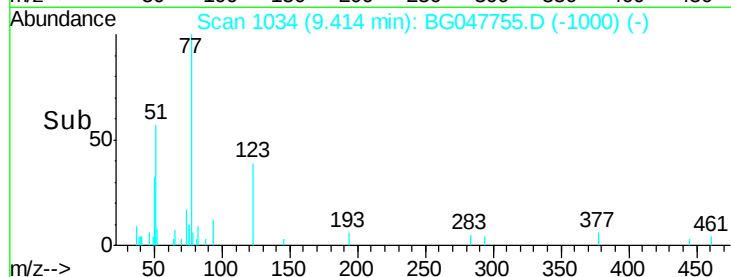
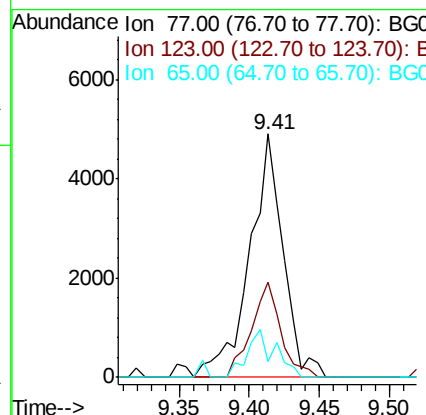
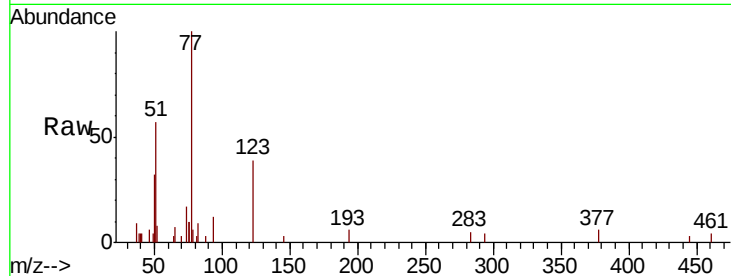
#22
Nitrobenzene
Concen: 2.853 ng/ul m
RT: 9.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
77	100		
123	39.0	22.5	33.7#
65	6.5	13.8	20.6#

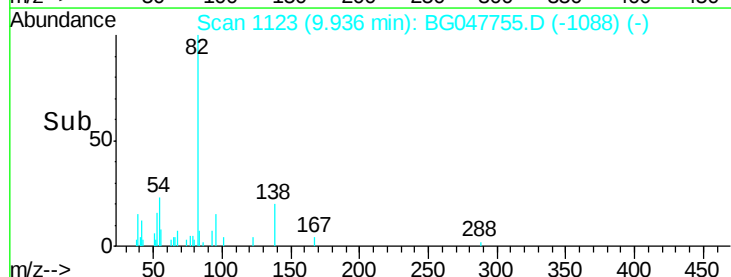
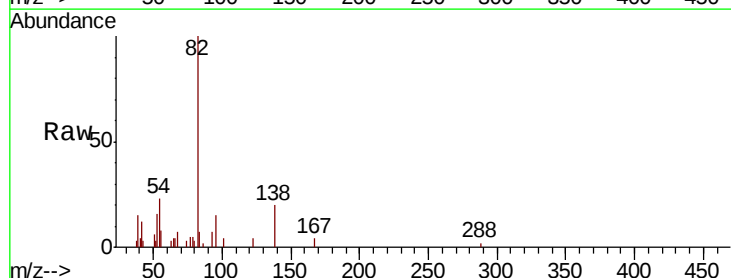
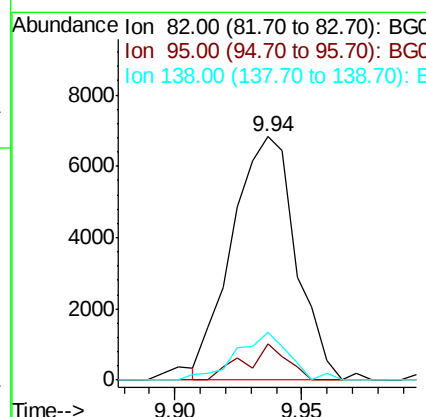
Manual Integrations
APPROVED

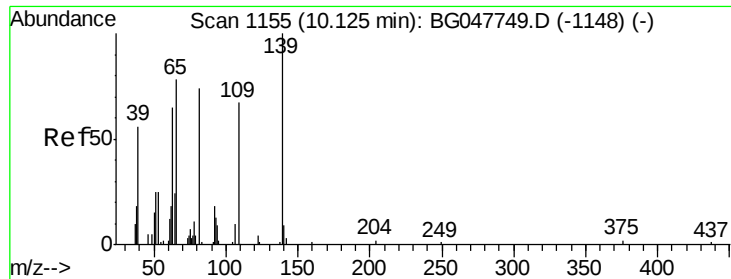
mohammad
12/17/2020 11:37:31 AM



#23
Isophorone
Concen: 2.418 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
82	100		
95	15.0	8.7	13.1#
138	19.6	12.4	18.6#





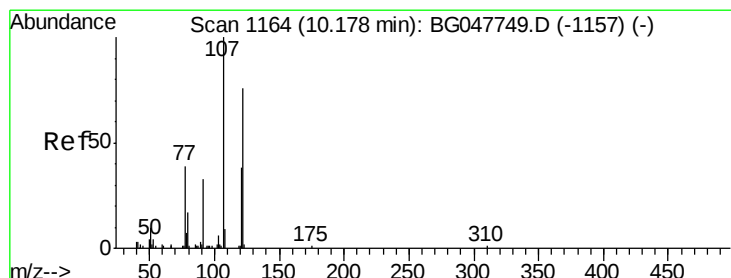
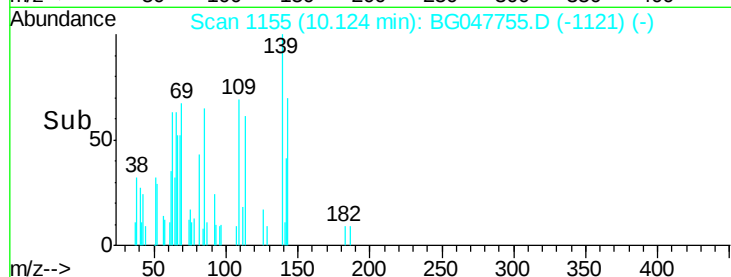
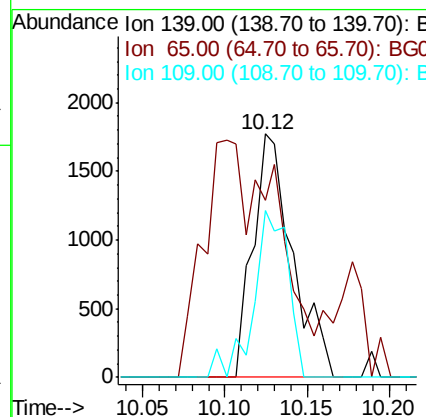
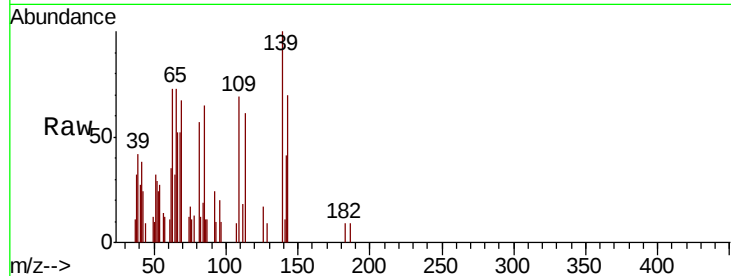
#25
2-Nitrophenol
Concen: 2.609 ng/ul m
RT: 10.12 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Resp	Lower	Upper
139	100	2968		
65	72.8		58.7	88.1
109	68.6		48.2	72.2

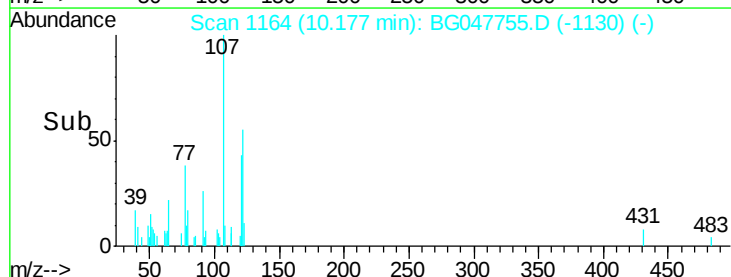
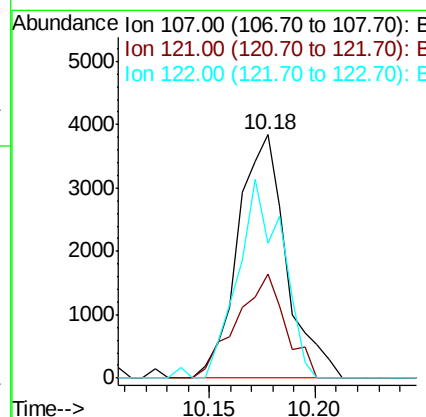
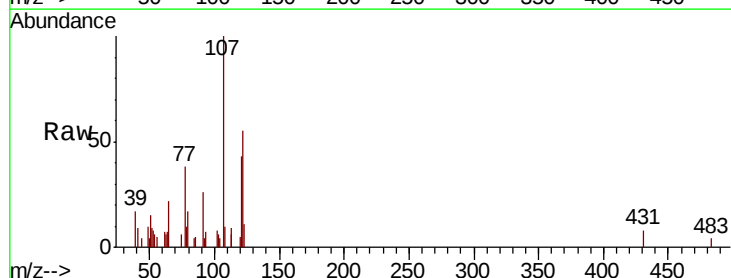
Manual Integrations
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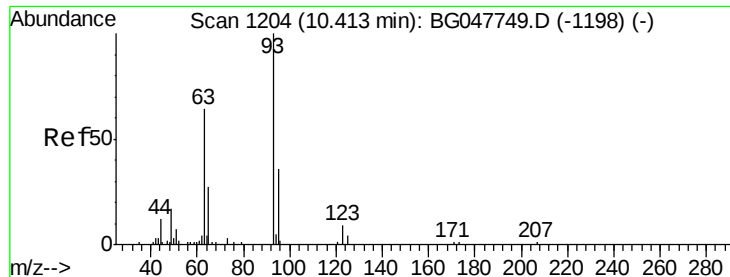
mohammad
12/17/2020 11:37:31 AM



#26
2,4-Dimethylphenol
Concen: 2.286 ng/ul
RT: 10.18 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	6106		
121	42.8		36.7	55.1
122	55.2		57.7	86.5#





#27

Bis(2-Chloroethoxy)methane

Concen: 2.005 ng/ul

RT: 10.41 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

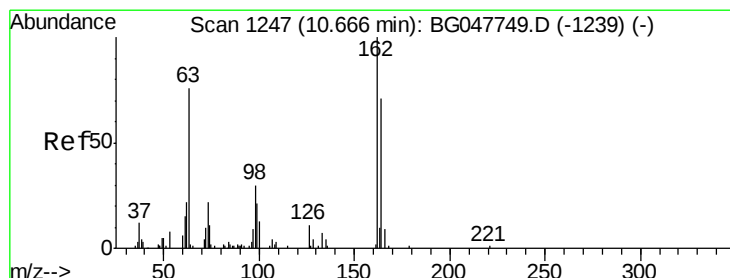
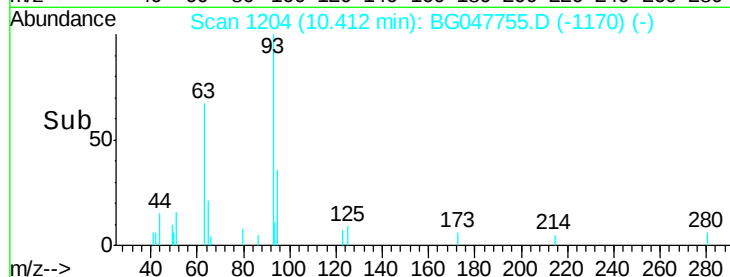
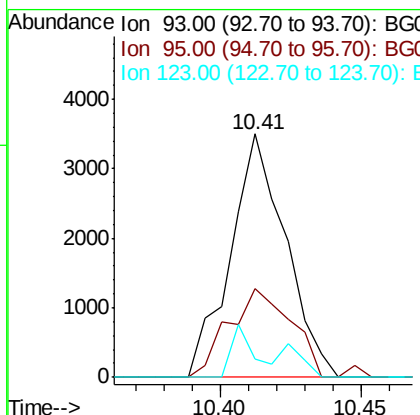
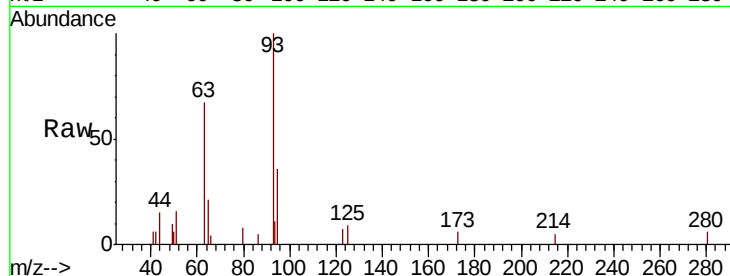
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	93	Resp:	4733
Ion	Ratio	Lower	Upper
93	100		
95	36.5	23.4	35.2#
123	7.3	8.0	12.0#

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 2.851 ng/ul

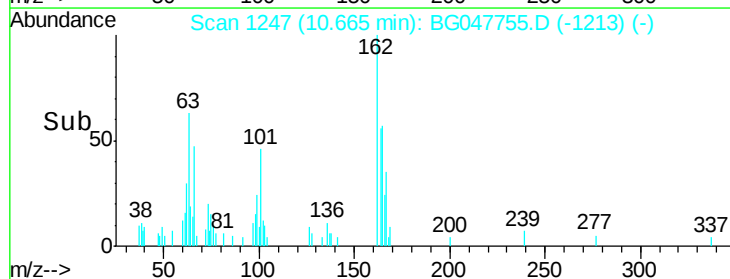
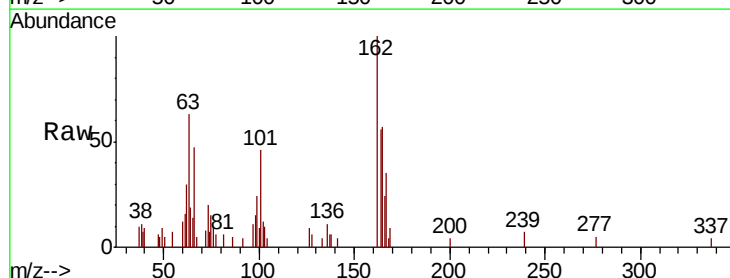
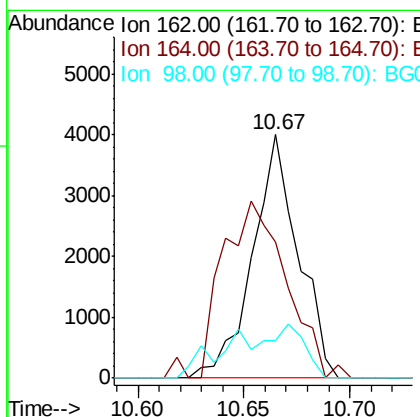
RT: 10.67 min Scan# 1247

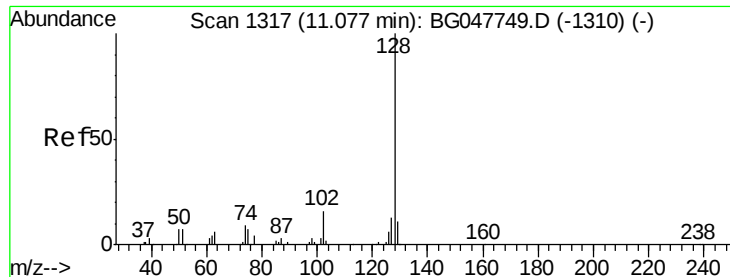
Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:	162	Resp:	6014
Ion	Ratio	Lower	Upper
162	100		
164	55.9	48.7	73.1
98	15.4	27.3	40.9#





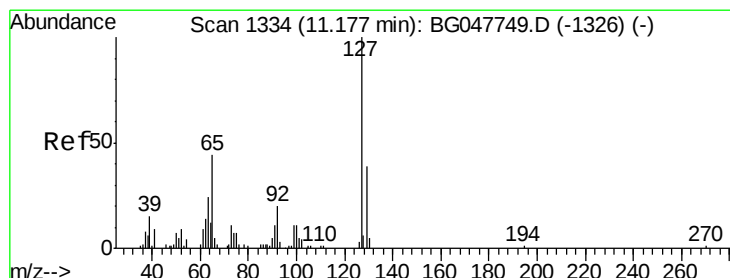
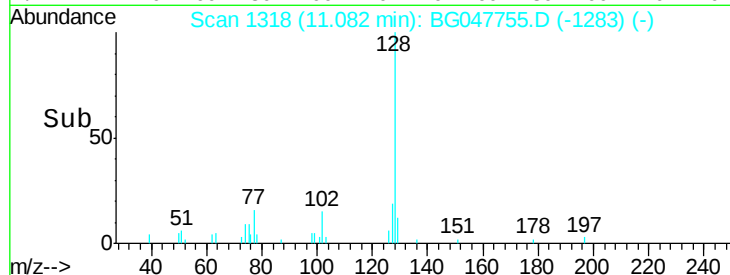
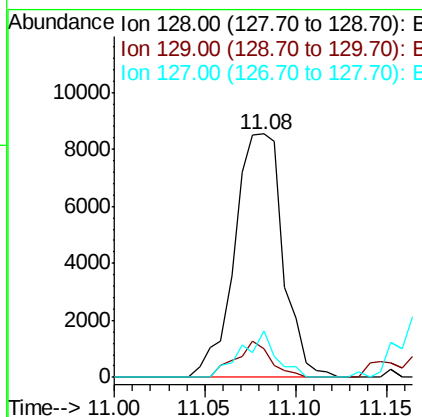
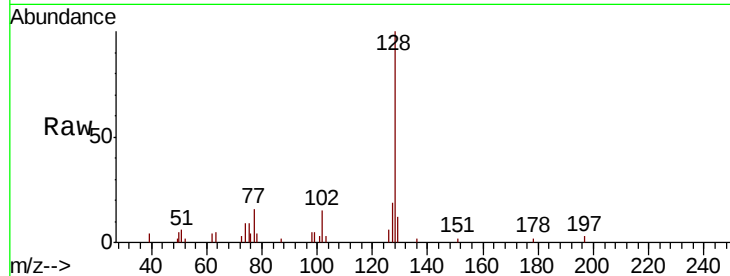
#30
Naphthalene
Concen: 2.523 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	19.2	11.1	16.7

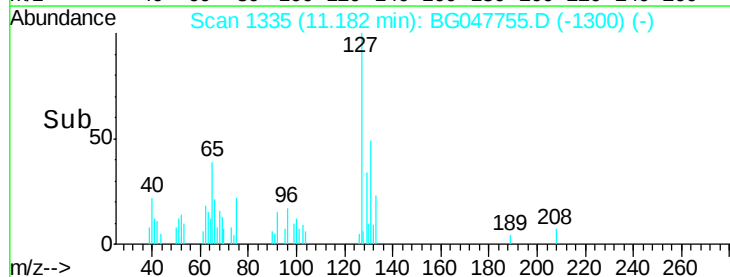
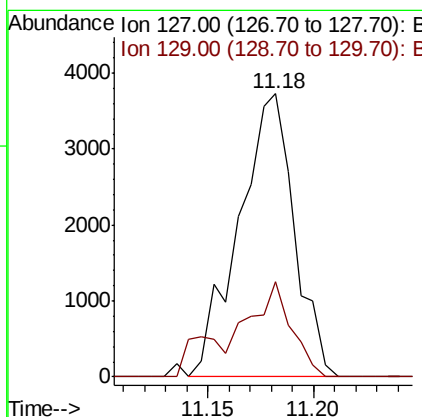
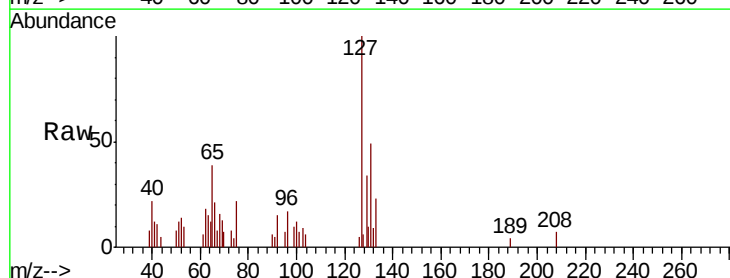
Manual Integrations
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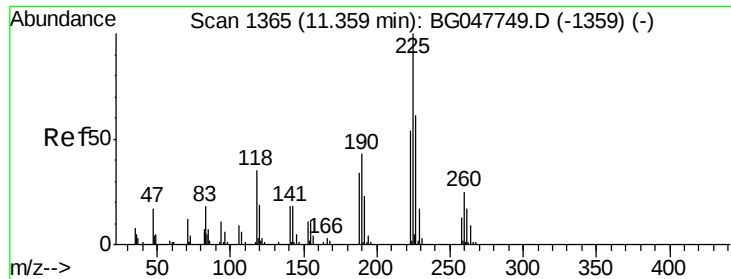
mohammad
12/17/2020 11:37:31 AM



#32
4-Chloroaniline
Concen: 2.658 ng/ul
RT: 11.18 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.6	37.0





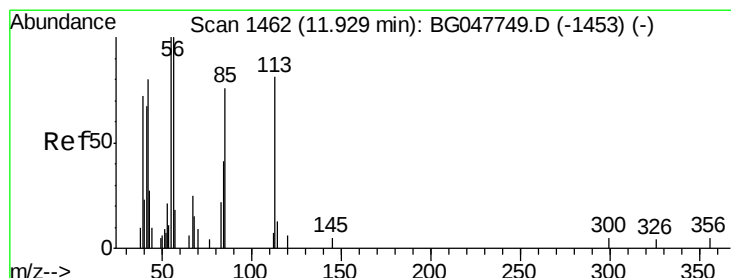
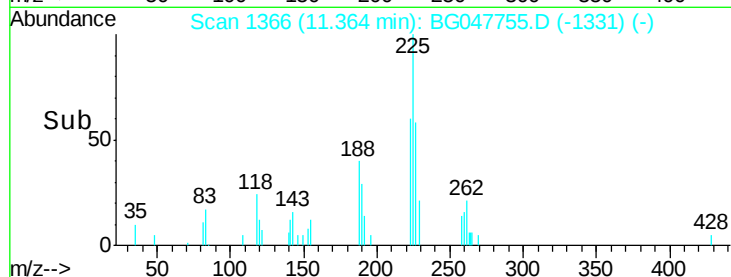
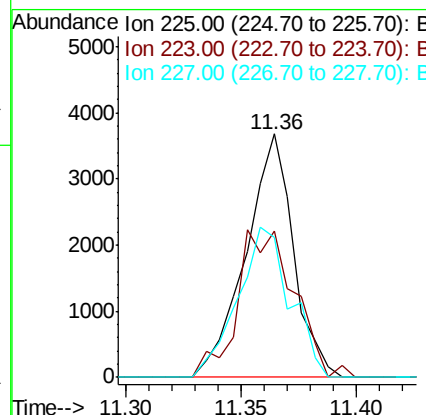
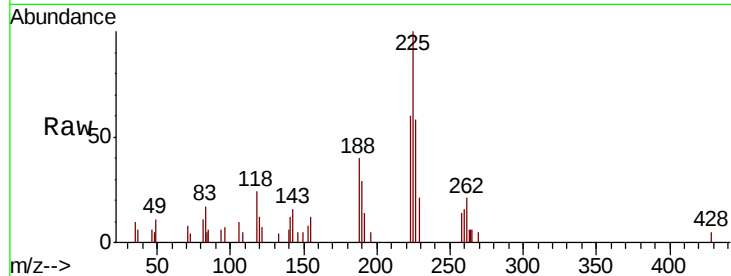
#33
Hexachlorobutadiene
Concen: 2.332 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.3	57.4	86.0
227	57.7	59.2	88.8

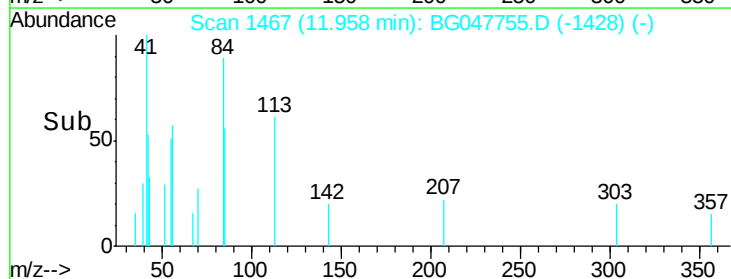
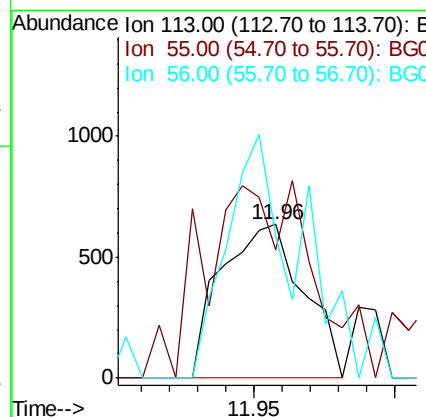
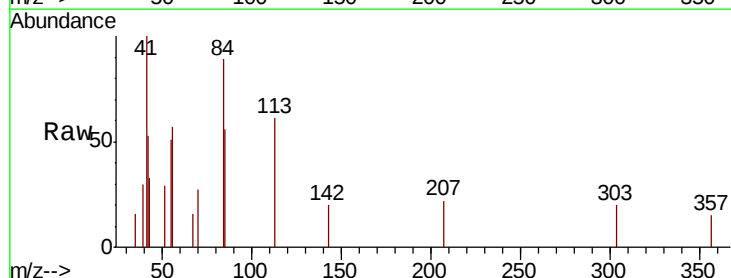
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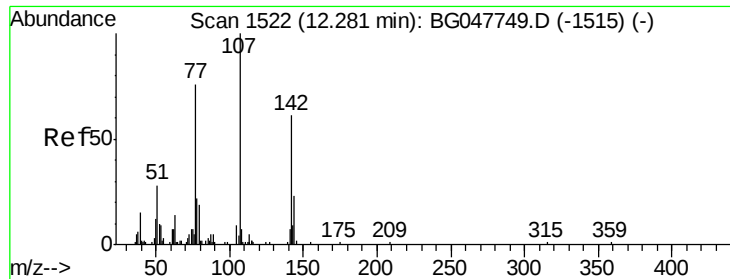
mohammad
12/17/2020 11:37:31 AM



#34
Caprolactam
Concen: 1.805 ng/ul
RT: 11.96 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	83.2	65.1	97.7
56	92.6	63.1	94.7





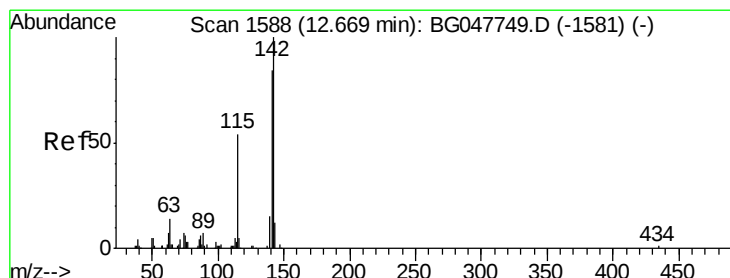
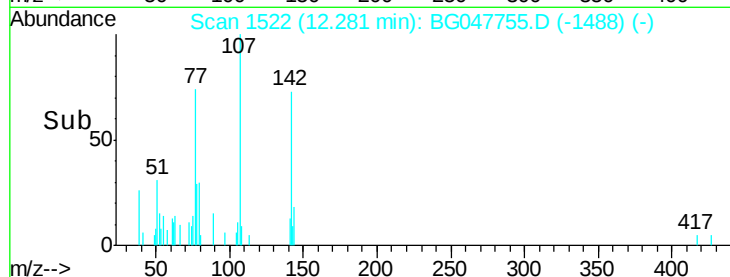
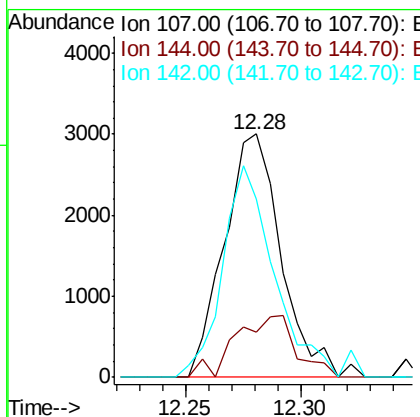
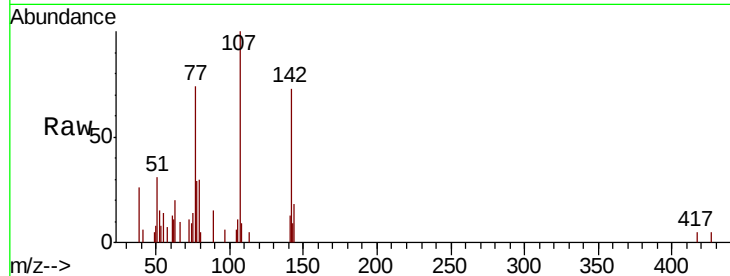
#35
4-Chloro-3-methylphenol
Concen: 2.200 ng/ul
RT: 12.28 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
107	100		
144	18.4	14.6	22.0
142	82.3	47.7	71.5

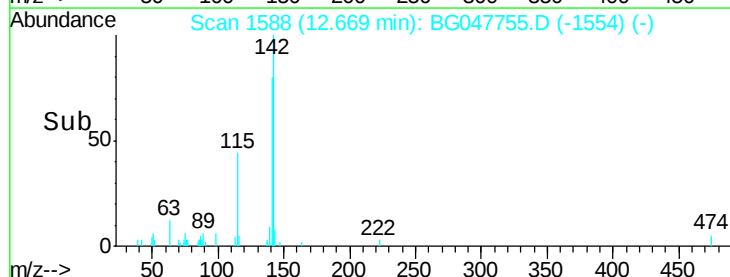
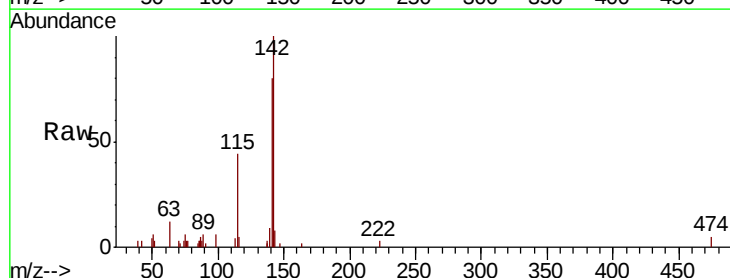
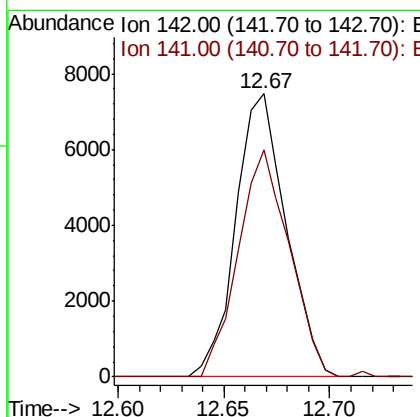
Manual Integrations
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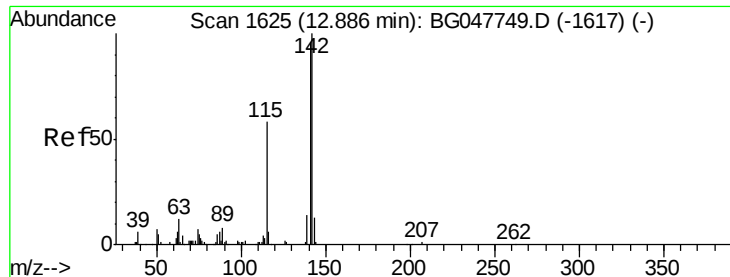
mohammad
12/17/2020 11:37:31 AM



#36
2-Methylnaphthalene
Concen: 2.615 ng/ul
RT: 12.67 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.4	67.0	100.6





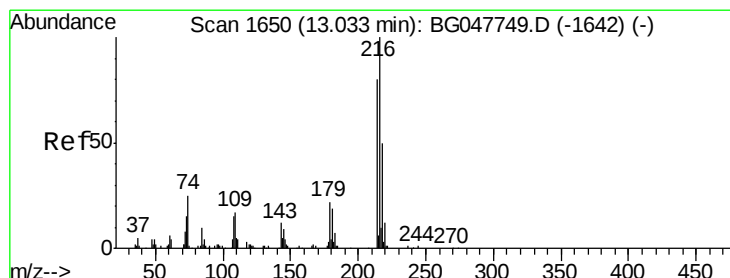
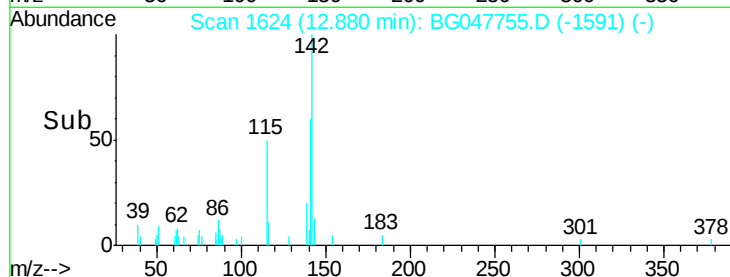
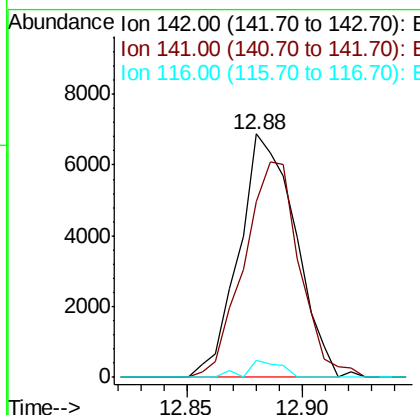
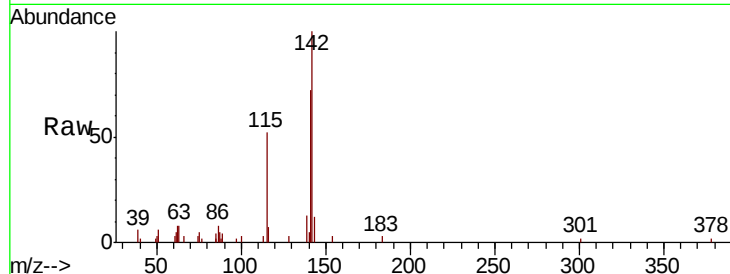
#37
1-Methylnaphthalene
Concen: 2.578 ng/ul
RT: 12.88 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
142	100		
141	72.3	74.6	112.0#
116	7.3	4.4	6.6#

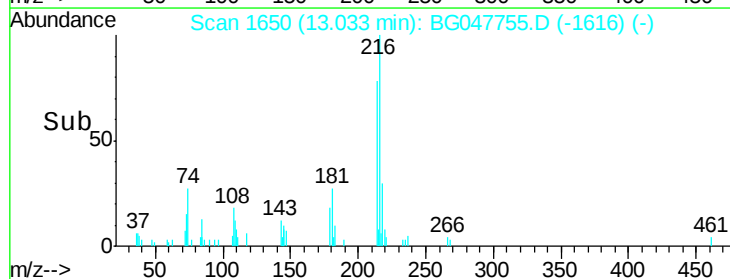
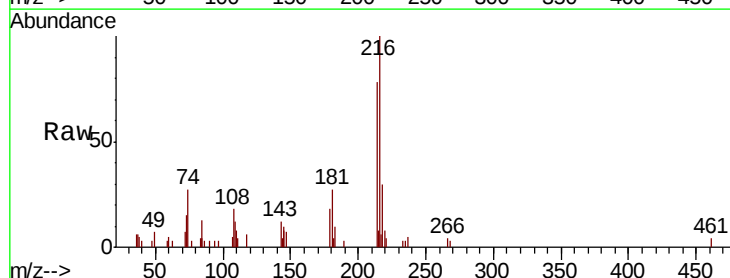
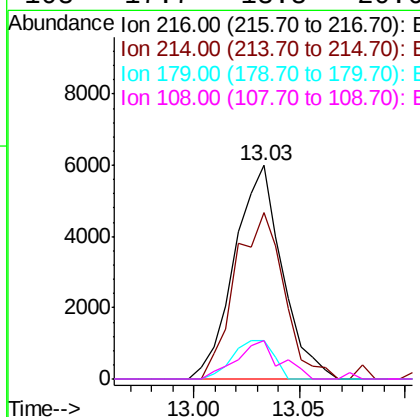
Manual Integrations
APPROVED

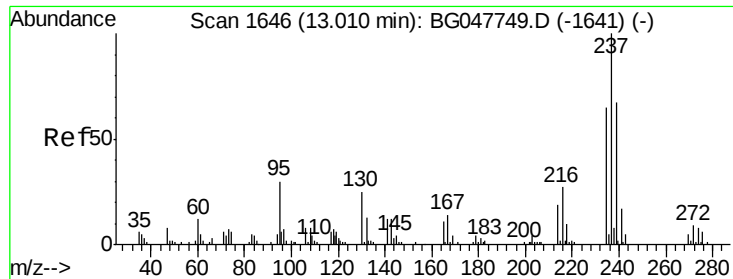
mohammad
12/17/2020 11:37:31 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.600 ng/ul
RT: 13.03 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	69.7	104.5
179	18.3	15.2	22.8
108	17.7	13.8	20.6





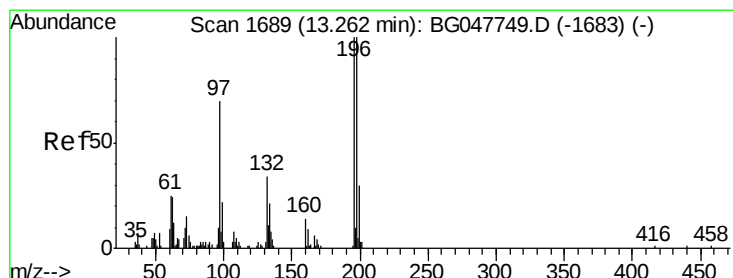
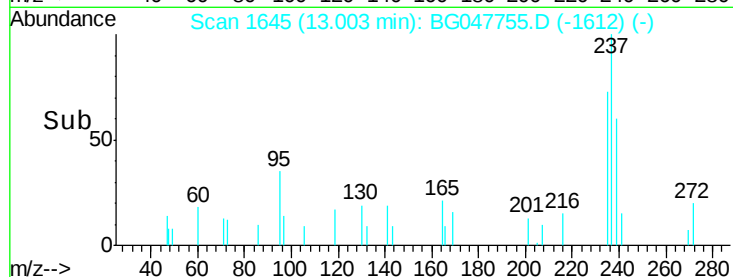
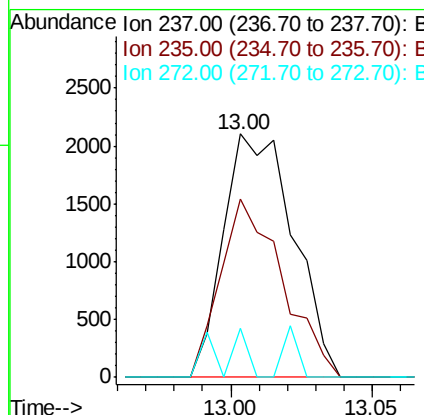
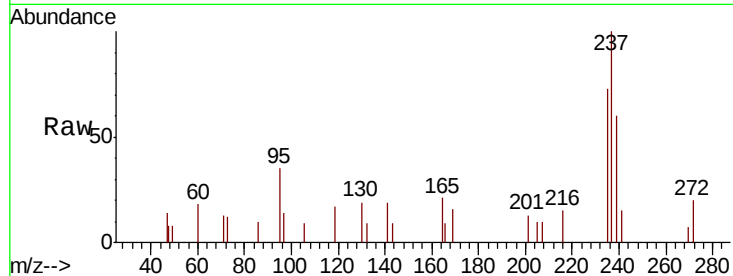
#40
Hexachlorocyclopentadiene
Concen: 1.530 ng/ul
RT: 13.00 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
237	100		
235	73.1	49.4	74.0
272	20.0	8.4	12.6

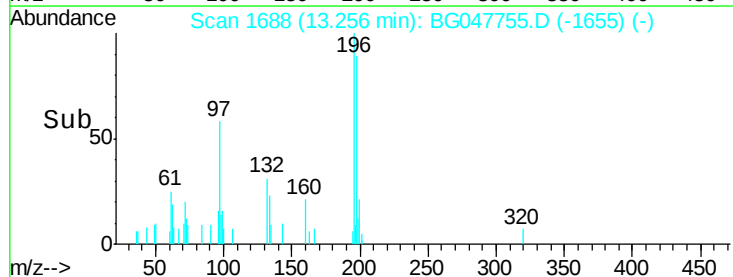
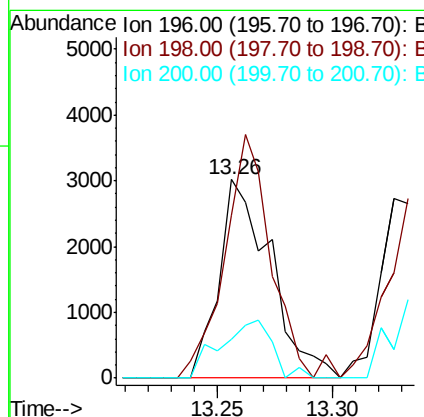
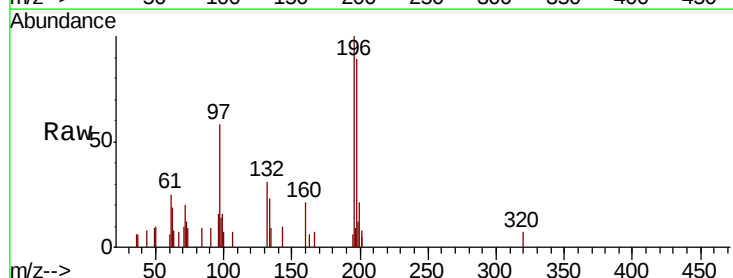
Manual Integrations
APPROVED

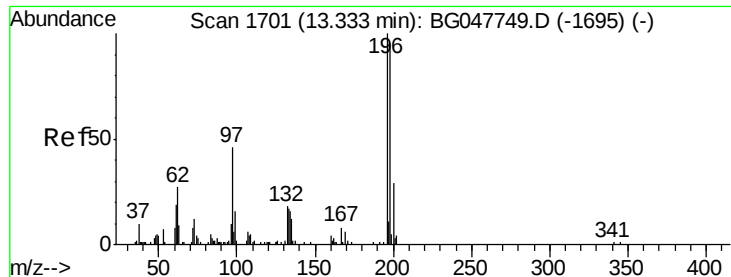
mohammad
12/17/2020 11:37:31 AM



#41
2,4,6-Trichlorophenol
Concen: 2.168 ng/ul
RT: 13.26 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.6	116.4
200	19.4	27.0	40.6





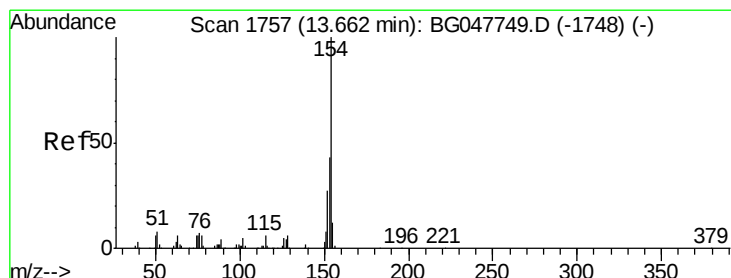
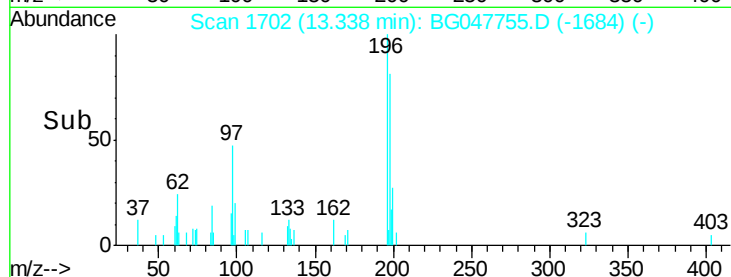
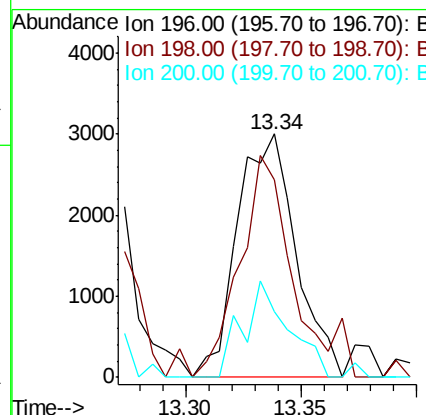
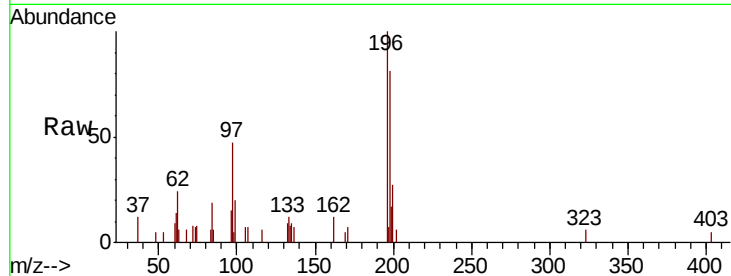
#42
 2,4,5-Trichlorophenol
 Concen: 2.319 ng/ul
 RT: 13.34 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5315		
198	80.9		76.5	114.7
200	27.0		23.4	35.0

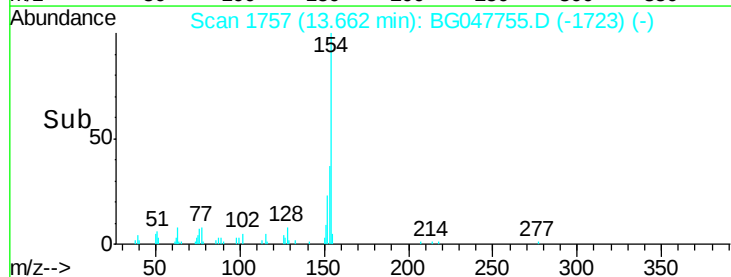
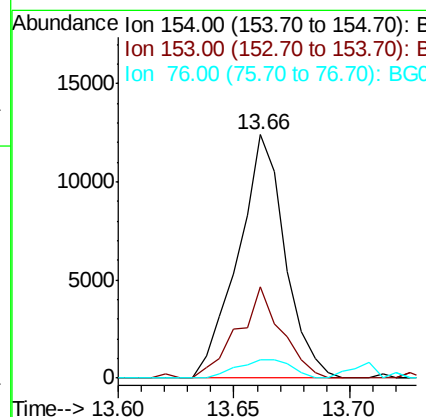
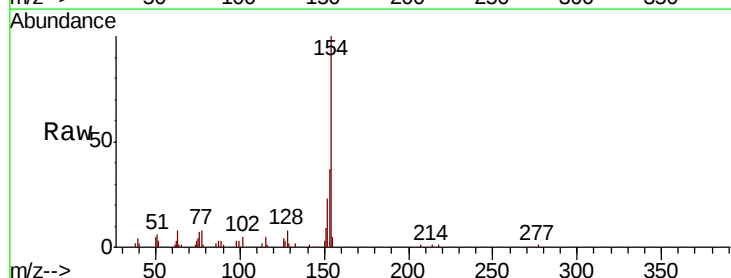
Manual Integrations
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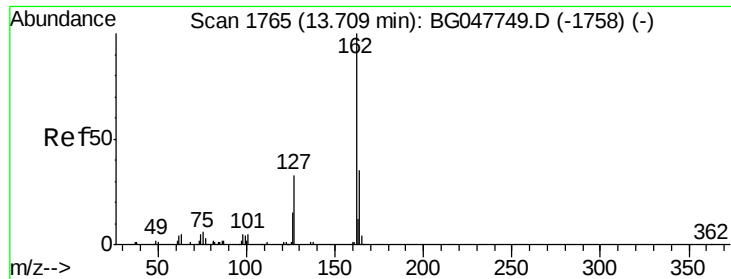
mohammad
 12/17/2020 11:37:31 AM



#43
 1,1'-Biphenyl
 Concen: 2.591 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	17538		
153	37.3		33.8	50.6
76	7.4		7.5	11.3#





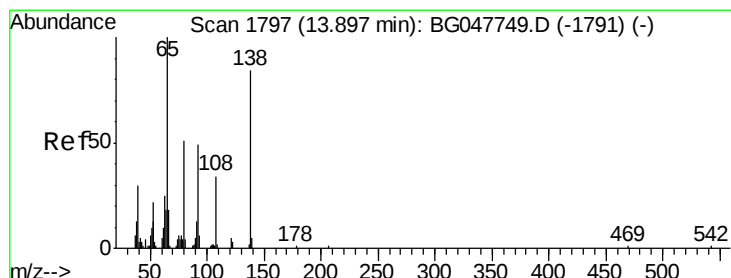
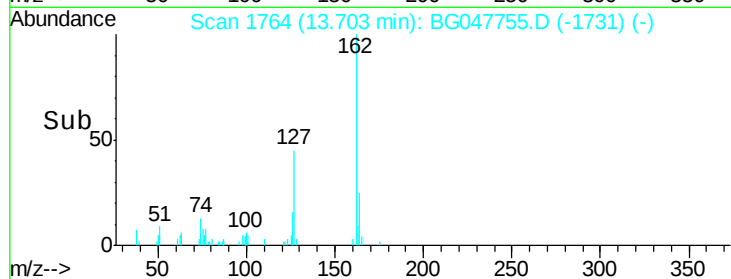
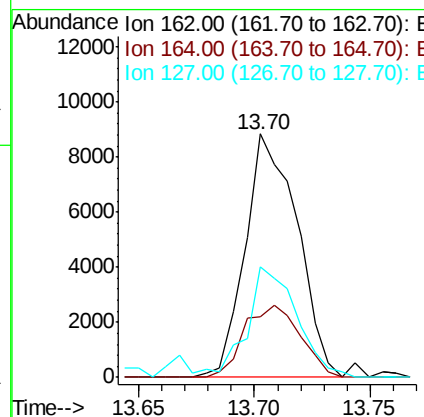
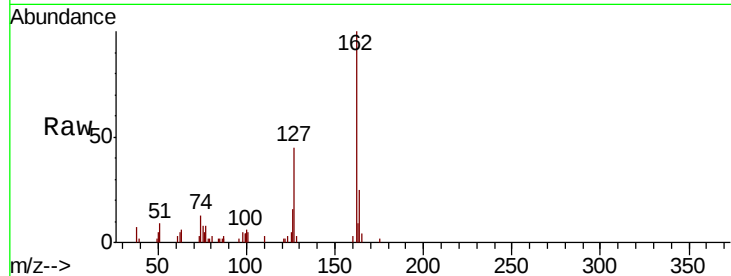
#44
2-Chloronaphthalene
Concen: 2.601 ng/ul
RT: 13.70 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	24.8	27.8	41.6#
127	45.4	30.8	46.2

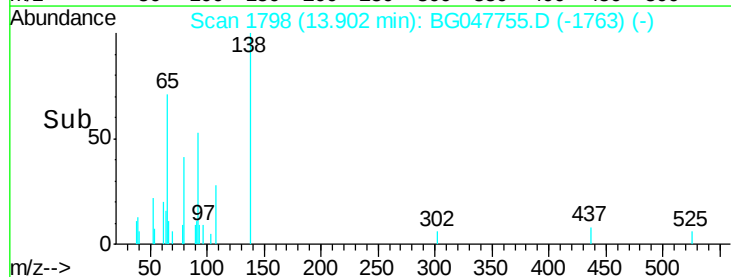
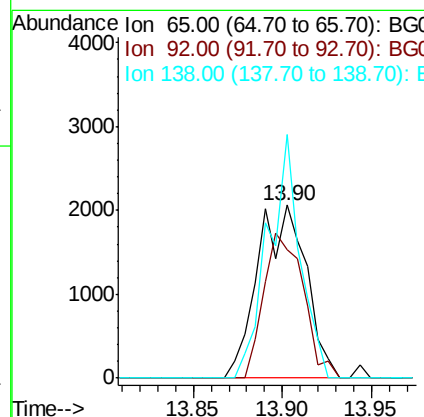
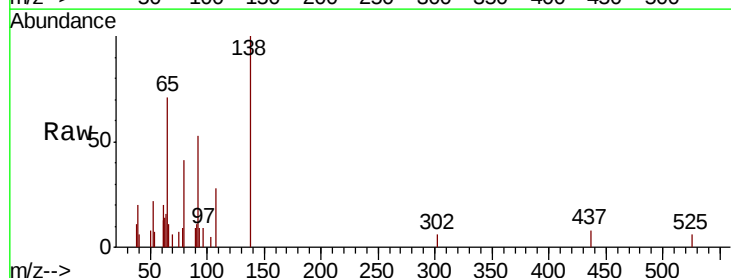
Manual Integrations
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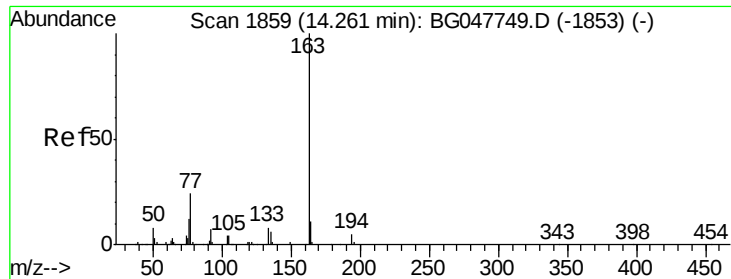
mohammad
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#45
2-Nitroaniline
Concen: 2.131 ng/ul m
RT: 13.90 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	45.8	68.6#
138	140.8	71.1	106.7#





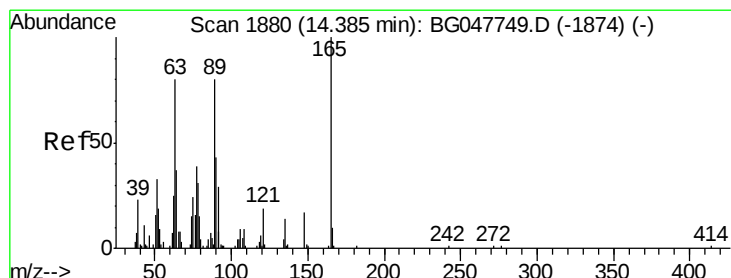
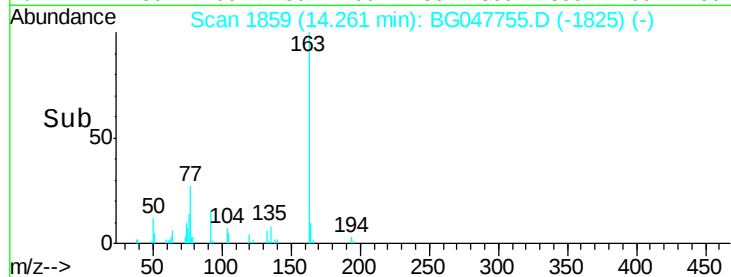
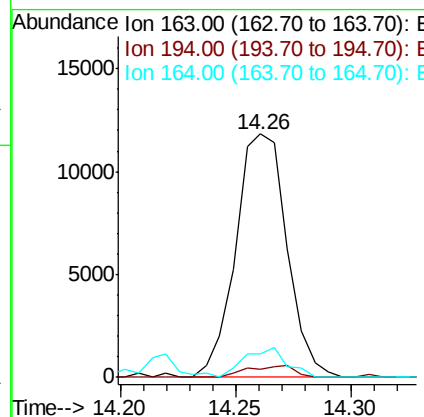
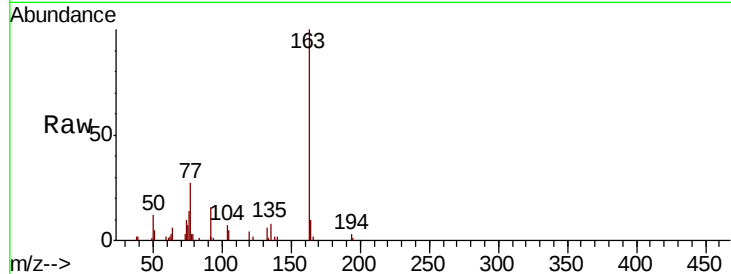
#47
Dimethylphthalate
Concen: 2.462 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.2#
164	9.6	8.1	12.1

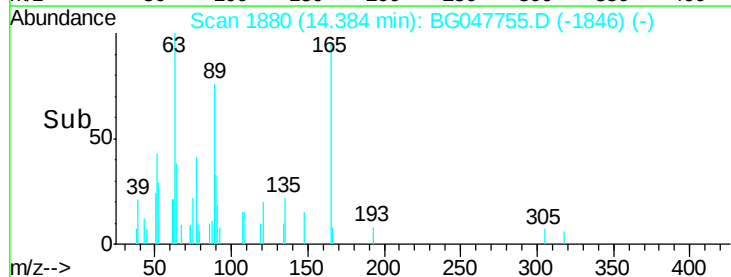
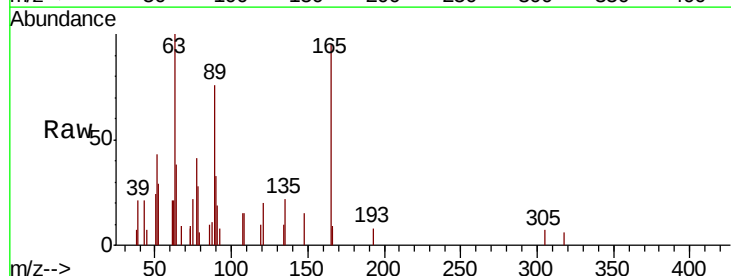
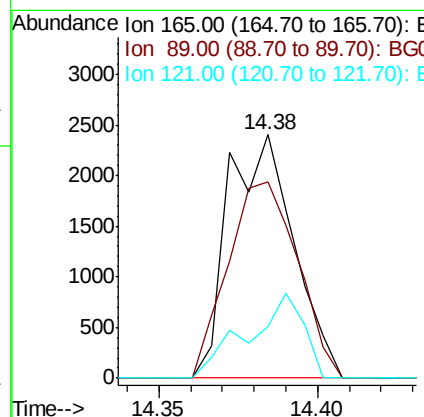
Manual Integrations
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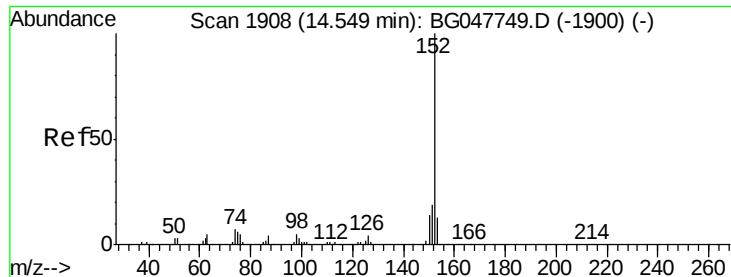
mohammad
12/17/2020 11:37:31 AM



#48
2,6-Dinitrotoluene
Concen: 2.200 ng/ul
RT: 14.38 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
165	100		
89	74.1	60.7	91.1
121	19.4	18.1	27.1





#50

Acenaphthylene

Concen: 2.542 ng/ul

RT: 14.55 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

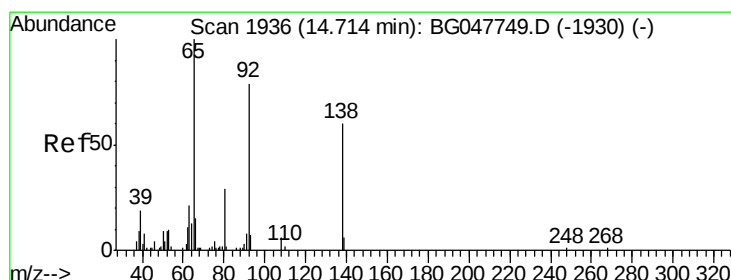
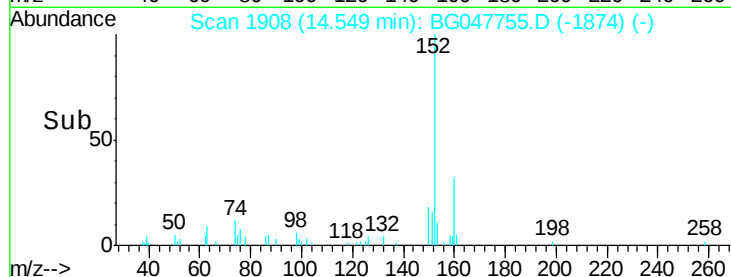
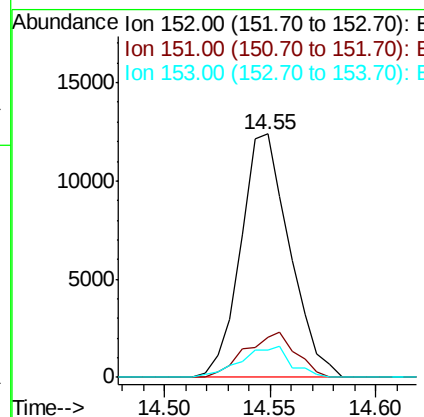
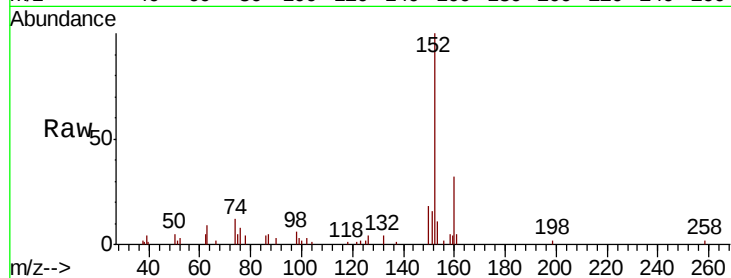
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	152	Resp:	19806
Ion Ratio	Lower	Upper	
152	100		
151	16.5	15.3	22.9
153	11.1	11.7	17.5#

Manual Integrations
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#51

3-Nitroaniline

Concen: 2.354 ng/ul

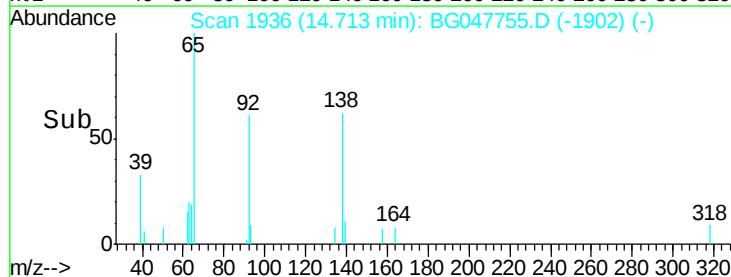
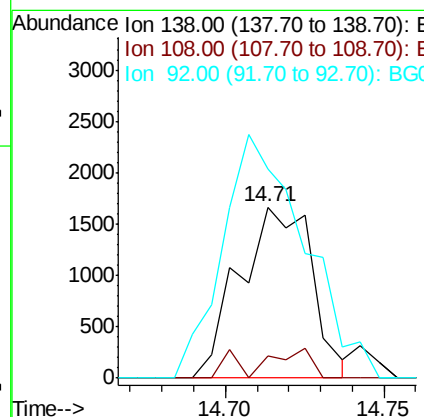
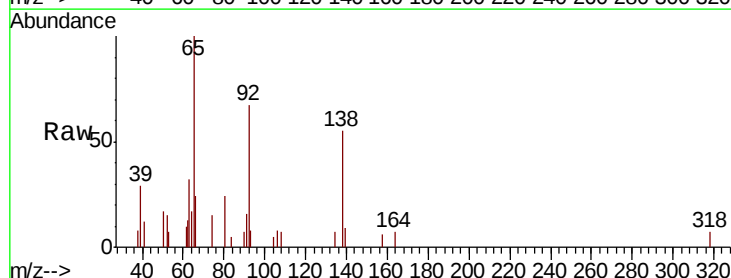
RT: 14.71 min Scan# 1936

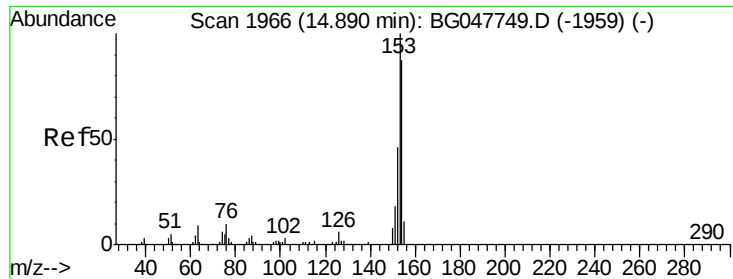
Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:	138	Resp:	2646
Ion Ratio	Lower	Upper	
138	100		
108	13.1	11.9	17.9
92	122.0	97.7	146.5





#52

Acenaphthene

Concen: 2.457 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

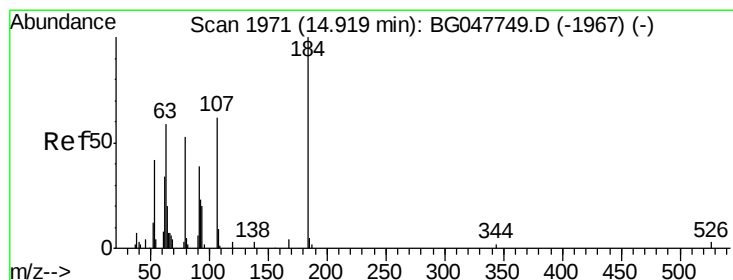
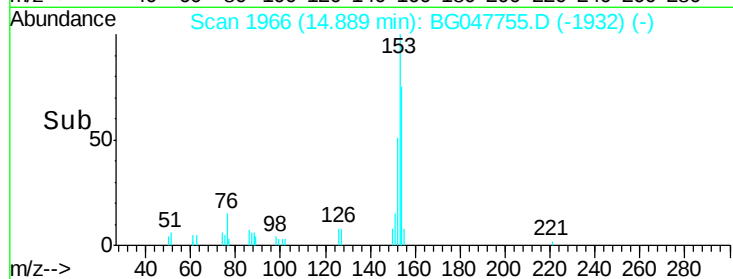
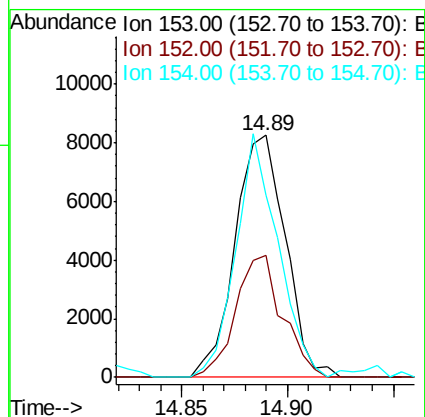
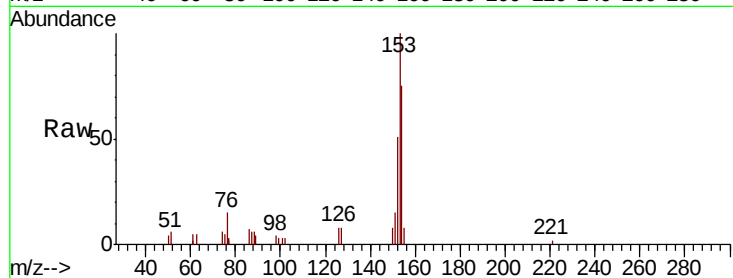
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:153	Resp:	13606
Ion Ratio	Lower	Upper
153	100	
152	50.7	34.8 52.2
154	75.4	71.2 106.8

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#53

2,4-Dinitrophenol

Concen: 0.330 ng/ul m

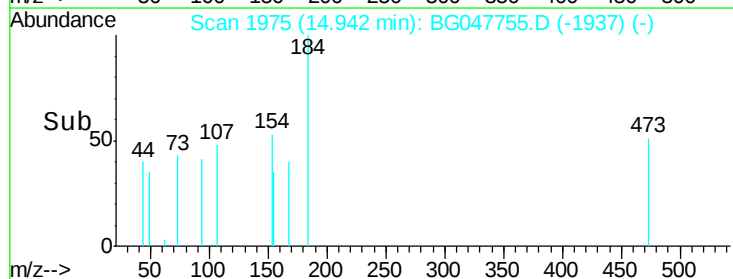
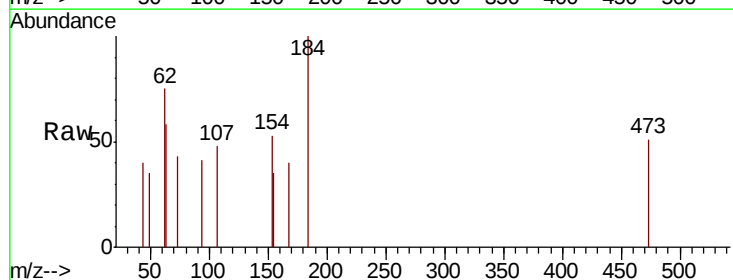
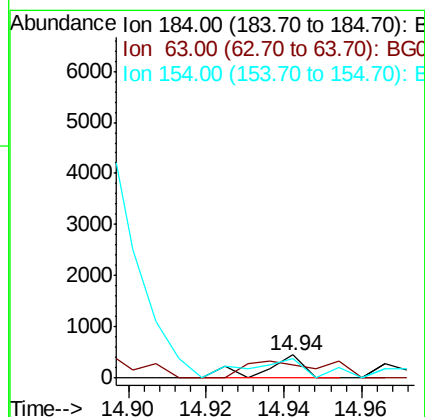
RT: 14.94 min Scan# 1975

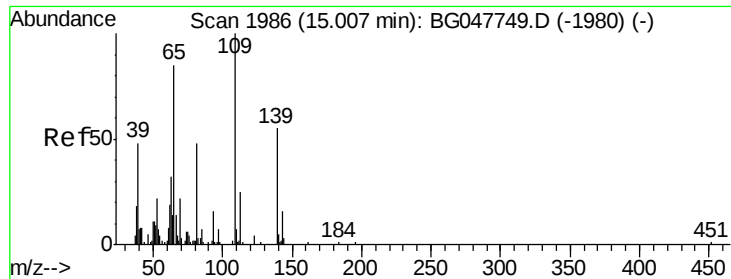
Delta R.T. 0.02 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:184	Resp:	306
Ion Ratio	Lower	Upper
184	100	
63	58.5	46.5 69.7
154	52.9	58.4 87.6#





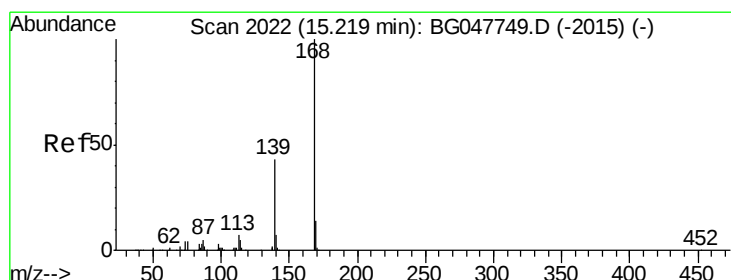
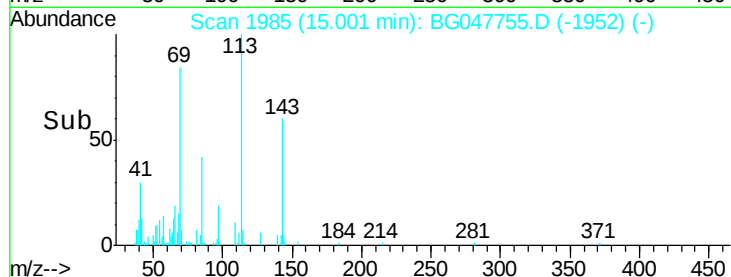
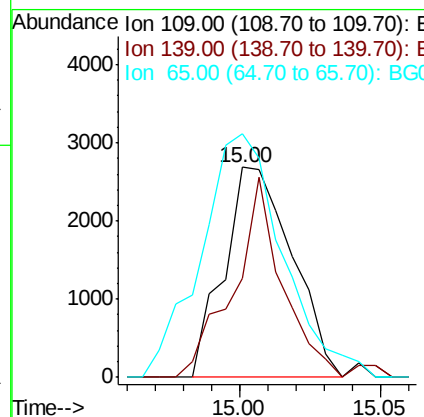
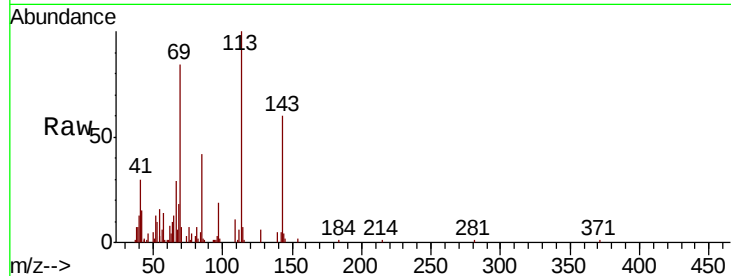
#55
4-Nitrophenol
Concen: 2.407 ng/ul
RT: 15.00 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
109	100		
139	47.3	47.0	70.6
65	116.0	74.7	112.1#

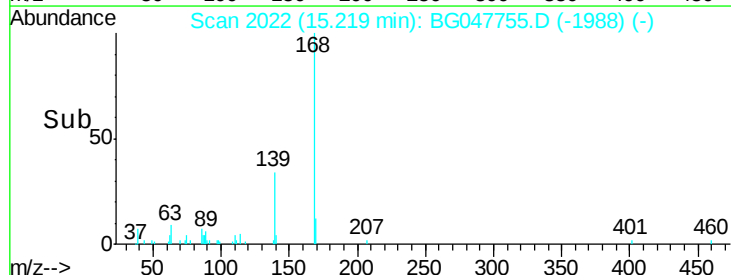
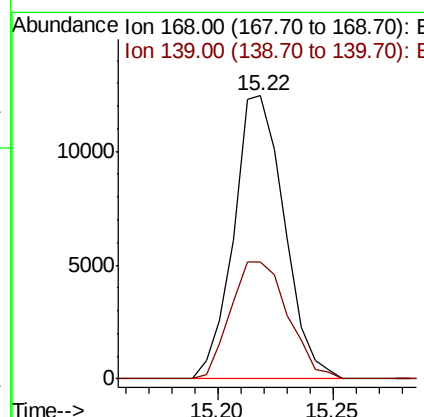
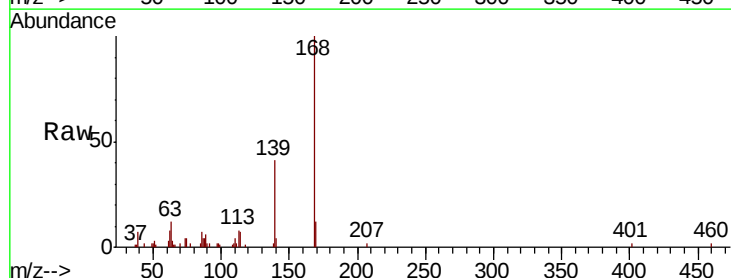
Manual Integrations
APPROVED

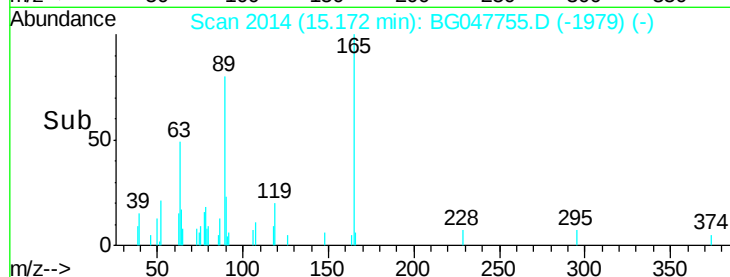
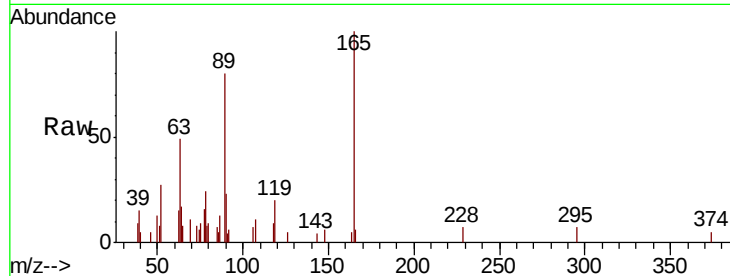
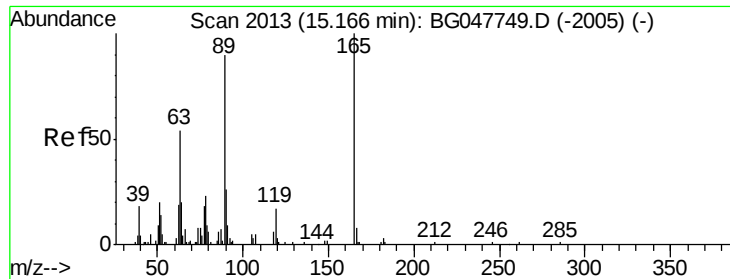
mohammad
12/17/2020 11:37:31 AM



#56
Dibenzofuran
Concen: 2.370 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	34.0	51.0





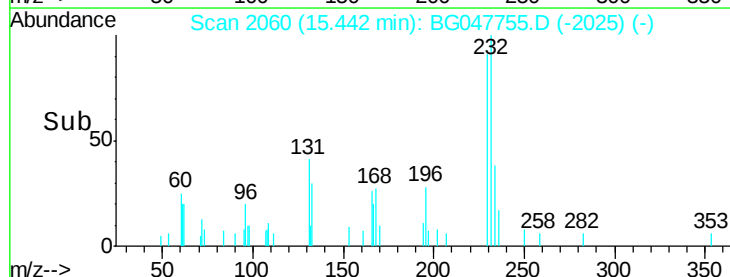
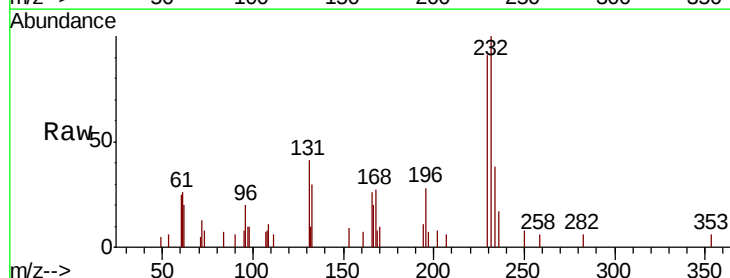
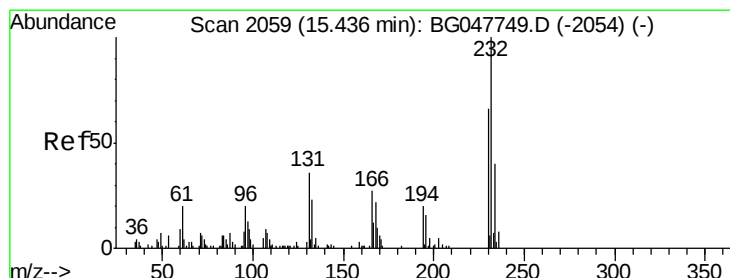
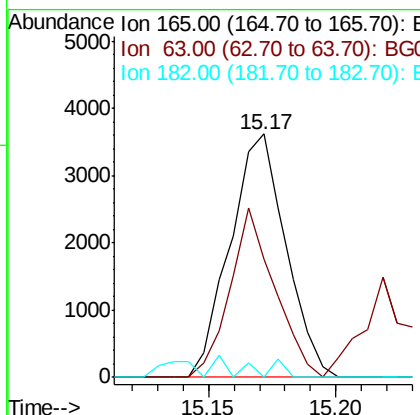
#57
2,4-Dinitrotoluene
Concen: 2.472 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.6	54.6	81.8#	
182	0.0	2.6	3.8#	

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

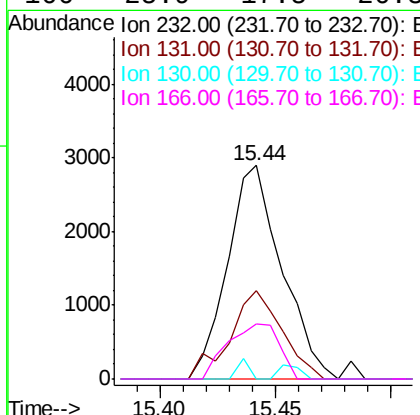
Manual Integrations
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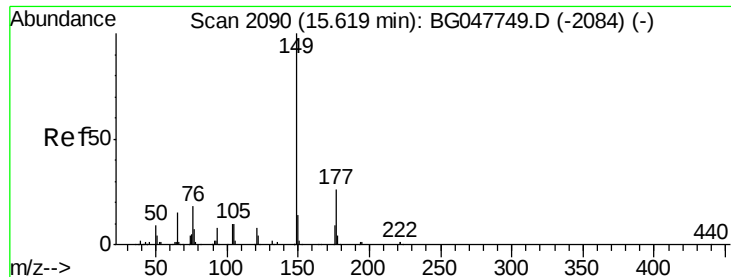
mohammad
12/17/2020 11:37:31 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.234 ng/ul
RT: 15.44 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.4	31.9	47.9	
130	0.0	3.0	4.6#	
166	25.9	17.5	26.3	





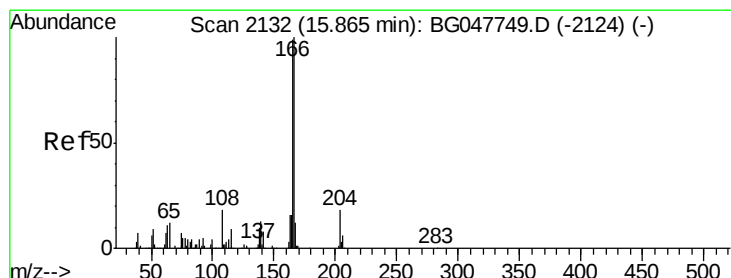
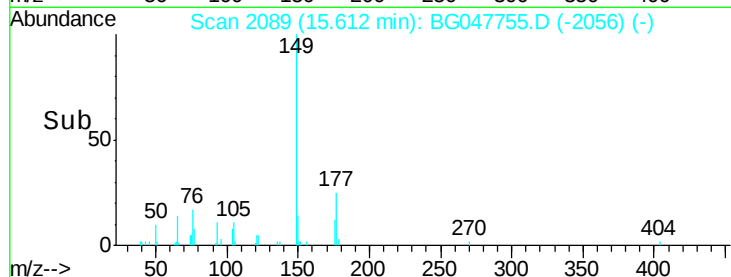
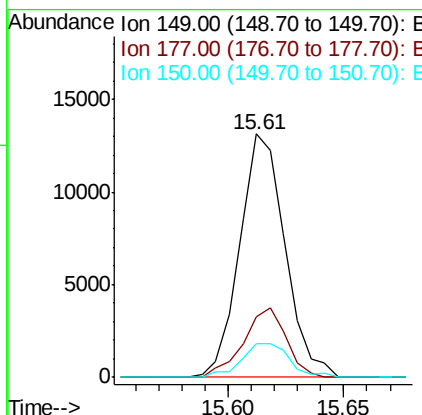
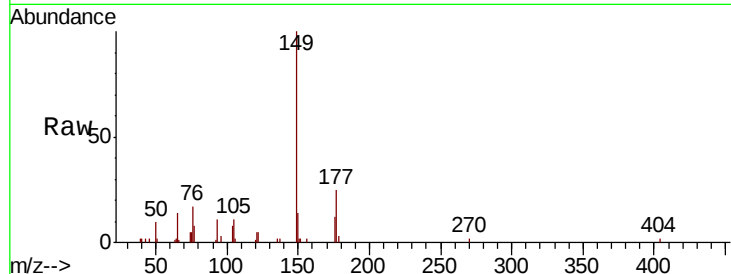
#59
Diethylphthalate
Concen: 2.451 ng/ul
RT: 15.61 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampled :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.6	31.0
150	14.1	11.1	16.7

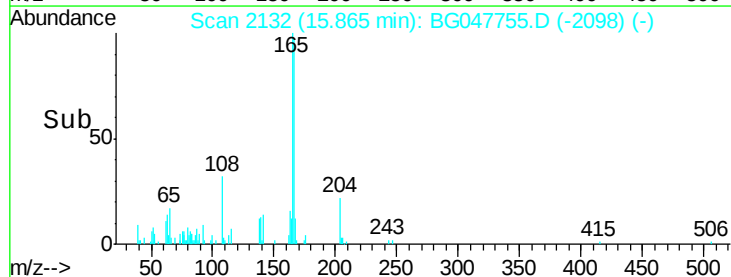
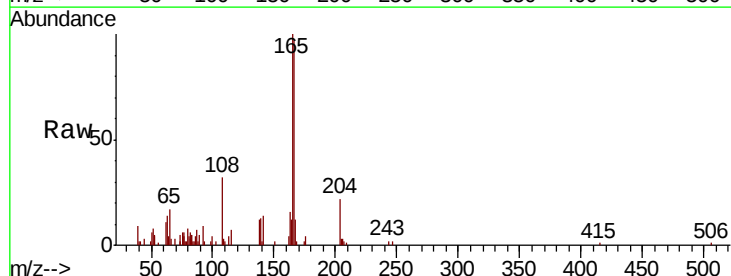
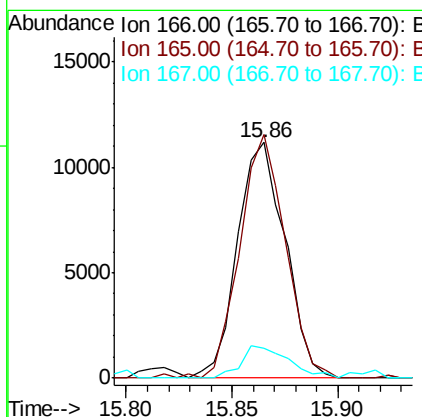
Manual Integrations
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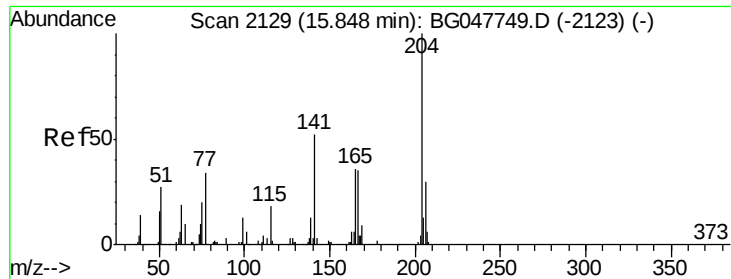
mohammad
12/17/2020 11:37:31 AM



#61
Fluorene
Concen: 2.532 ng/ul
RT: 15.86 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.3	75.4	113.2
167	12.6	12.3	18.5





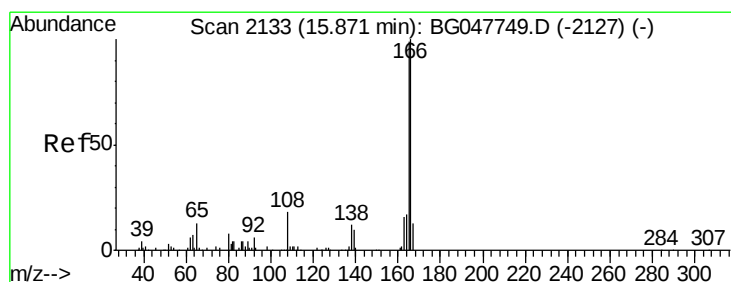
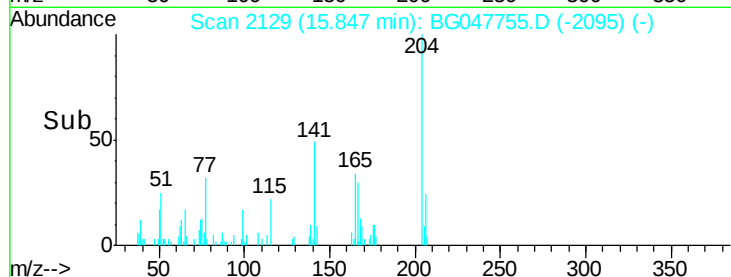
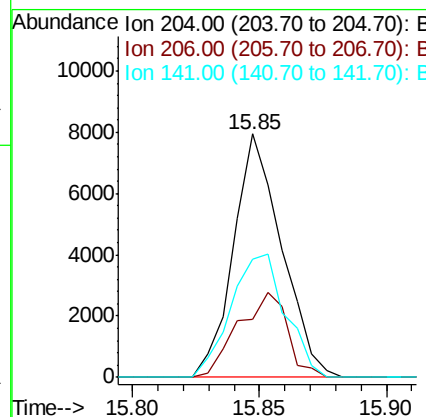
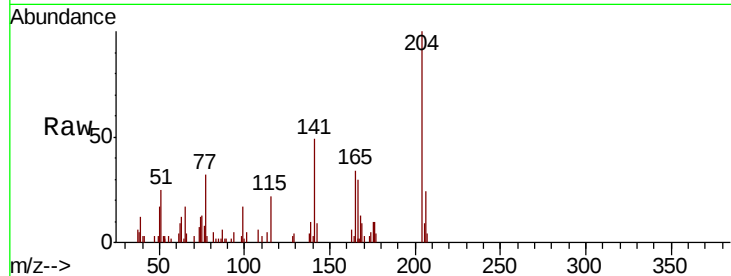
#62
4-Chlorophenyl-phenylether
Concen: 2.439 ng/ul
RT: 15.85 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
204	100		
206	23.9	26.2	39.2#
141	48.6	40.9	61.3

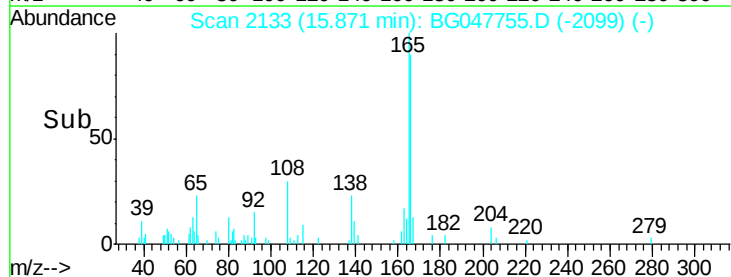
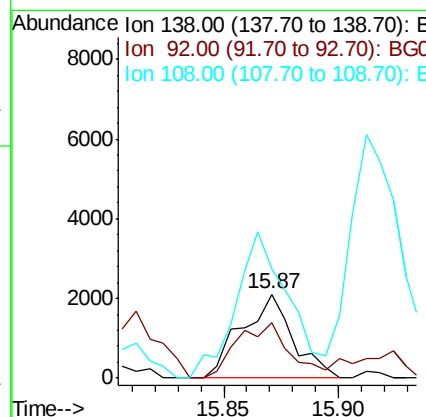
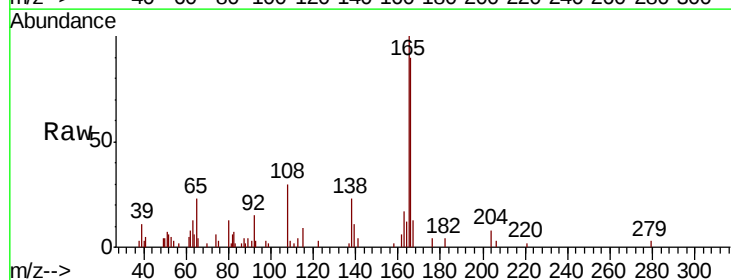
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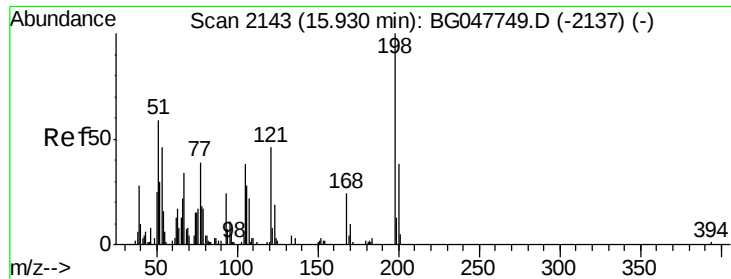
mohammad
12/17/2020 11:37:31 AM



#63
4-Nitroaniline
Concen: 3.087 ng/ul m
RT: 15.87 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.2	31.9	47.9#
108	130.4	109.1	163.7





#66

4,6-Dinitro-2-methylphenol

Concen: 2.704 ng/ul

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

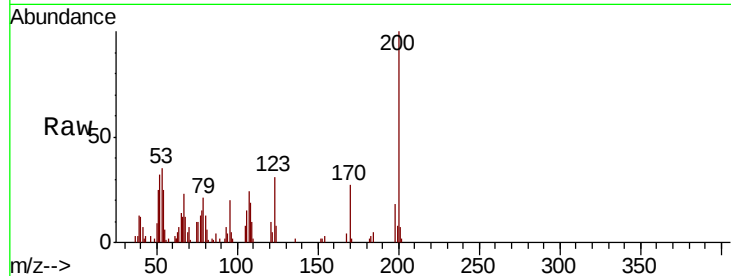
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
198	100		
182	12.7	2.9	4.3#
77	73.3	26.1	39.1#

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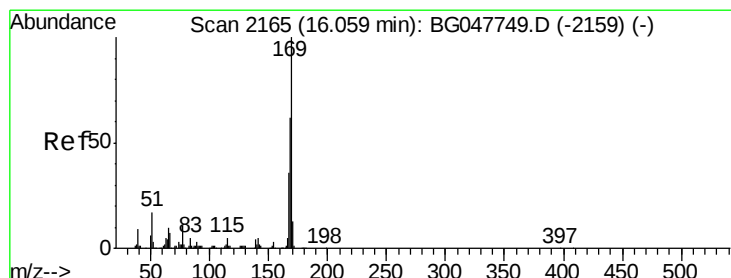
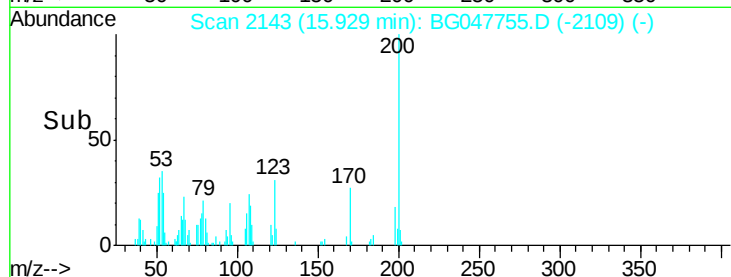
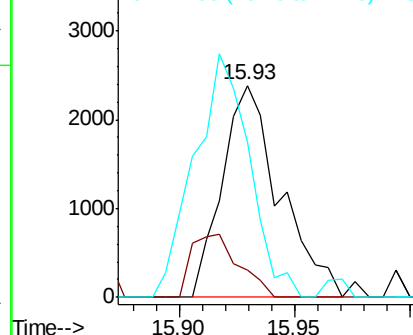


Abundance

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): BGC



#67

N-Nitrosodiphenylamine

Concen: 2.420 ng/ul

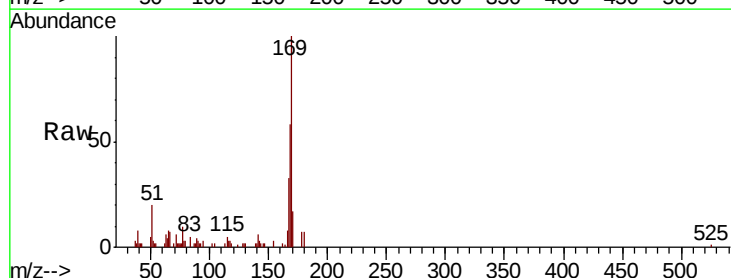
RT: 16.06 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	57.8	53.8	80.8
167	33.3	29.8	44.8

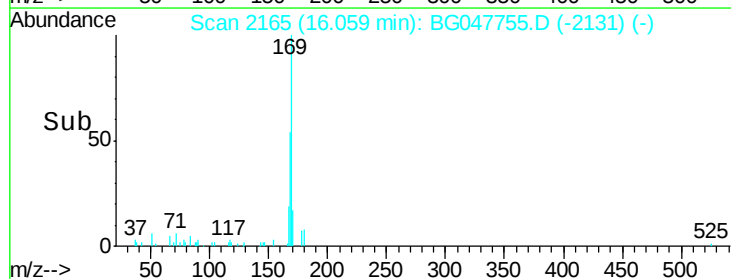
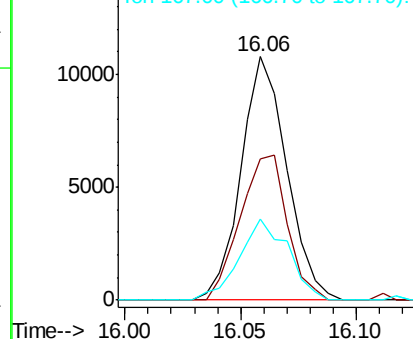


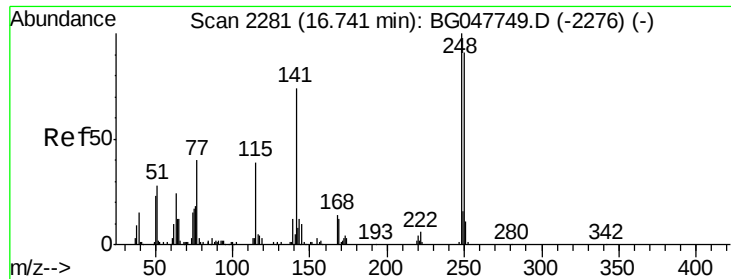
Abundance

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





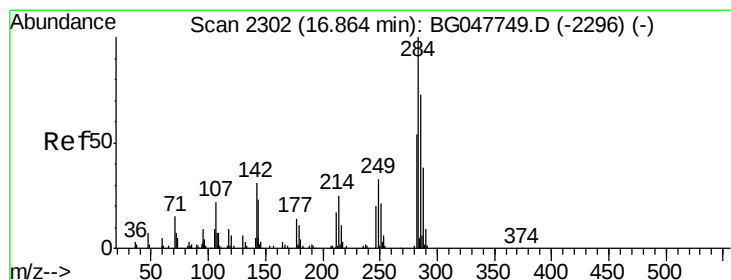
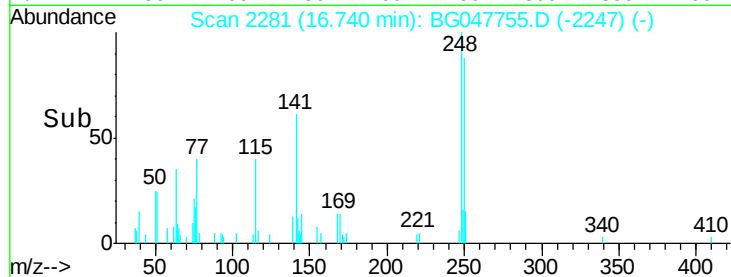
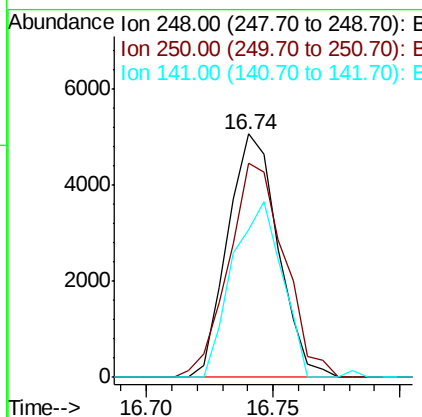
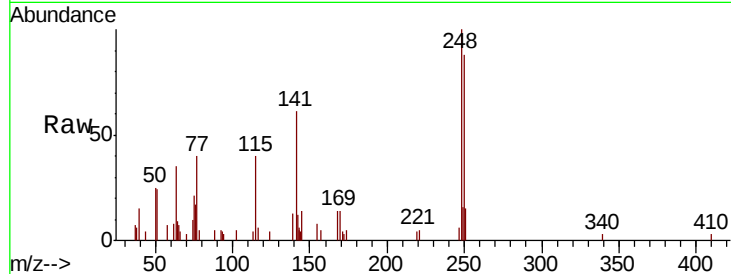
#68
 4-Bromophenyl-phenylether
 Concen: 2.464 ng/ul
 RT: 16.74 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
248	100		
250	88.2	77.2	115.8
141	60.6	61.8	92.6#

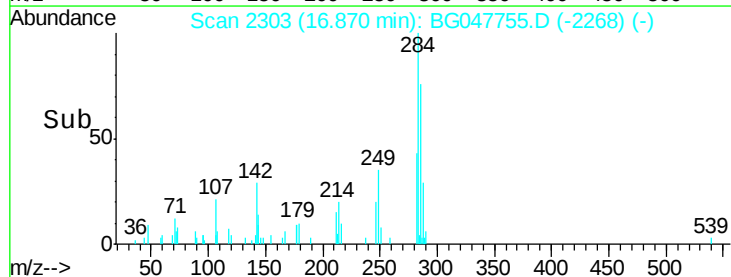
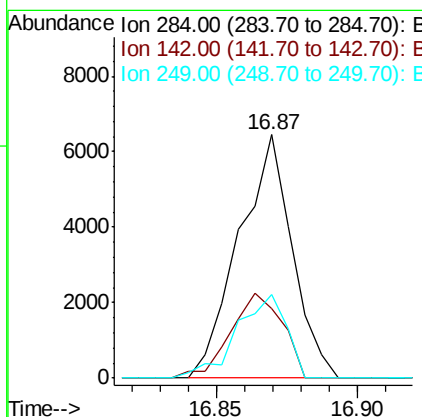
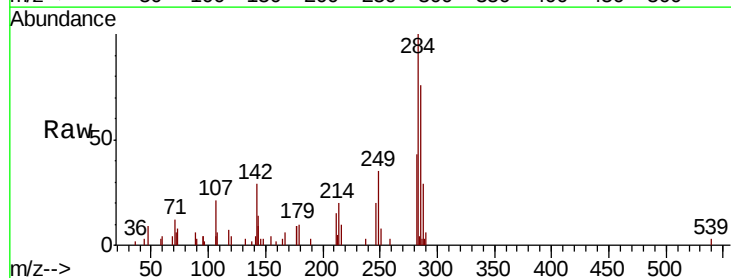
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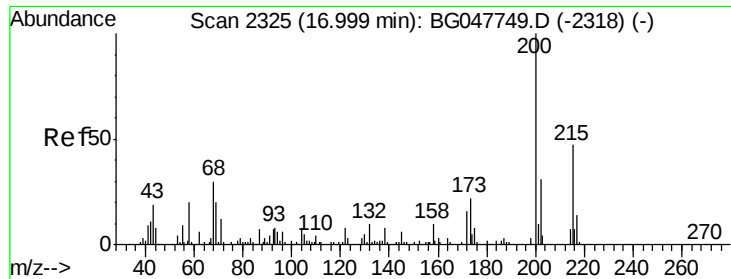
mohammad
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#69
 Hexachlorobenzene
 Concen: 2.702 ng/ul
 RT: 16.87 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	29.3	43.9#
249	33.3	31.7	47.5





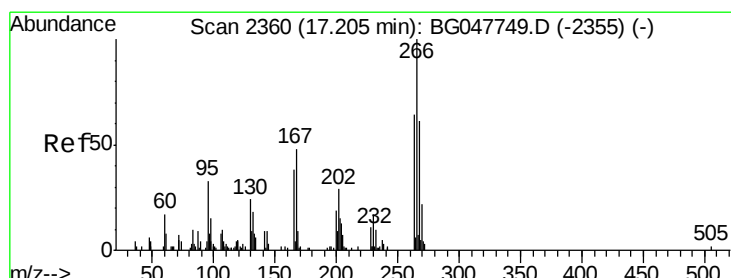
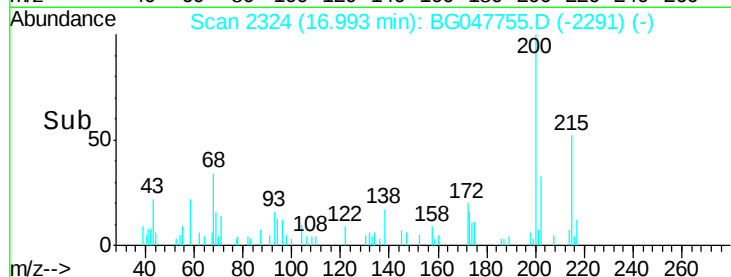
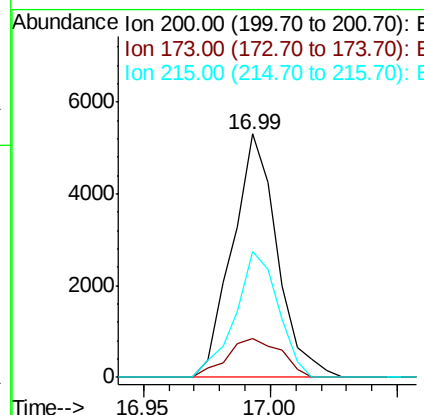
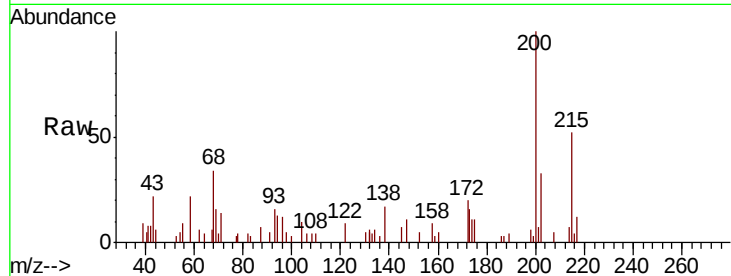
#70
Atrazine
Concen: 2.229 ng/ul
RT: 16.99 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
200	100		
173	15.7	14.9	22.3
215	51.7	42.5	63.7

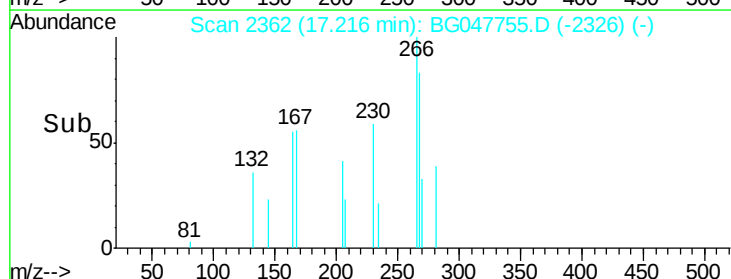
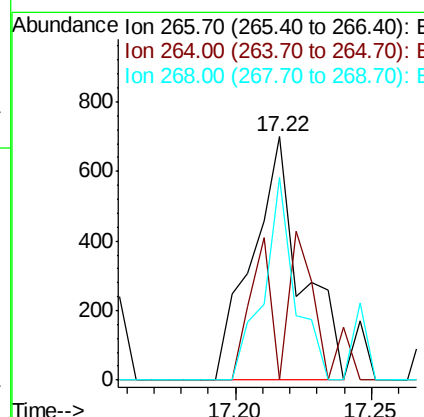
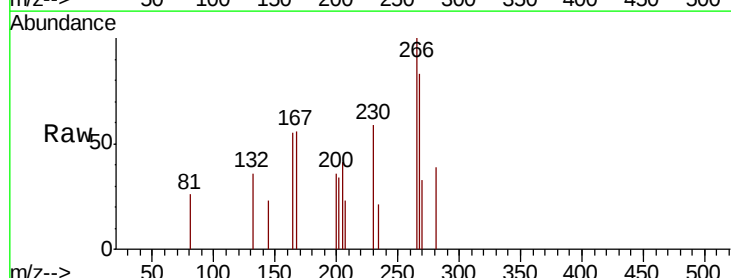
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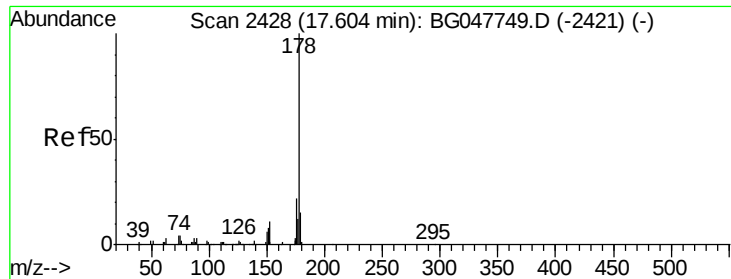
mohammad
12/17/2020 11:37:31 AM



#71
Pentachlorophenol
Concen: 0.600 ng/ul m
RT: 17.22 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	56.8	85.2#
268	83.1	56.8	85.2





#72

Phenanthrene

Concen: 2.464 ng/ul m

RT: 17.60 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

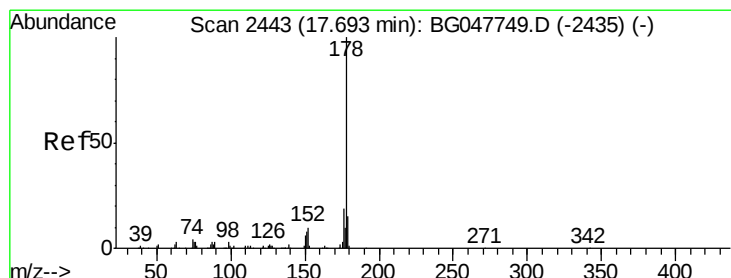
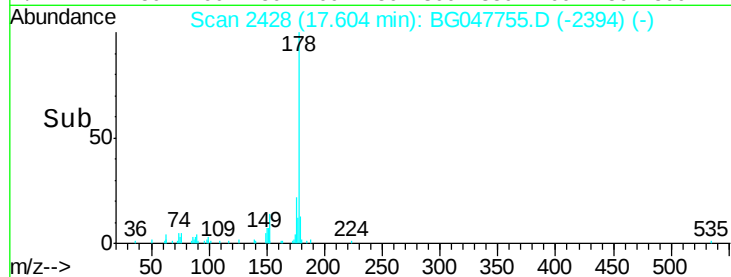
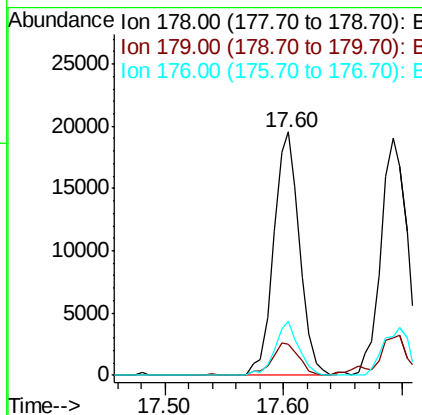
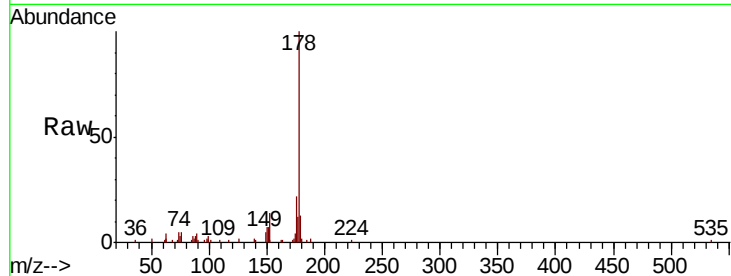
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	178	Resp:	29546
Ion Ratio	Lower	Upper	
178	100		
179	13.0	13.5	20.3#
176	22.2	15.3	22.9

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#74

Anthracene

Concen: 2.434 ng/ul

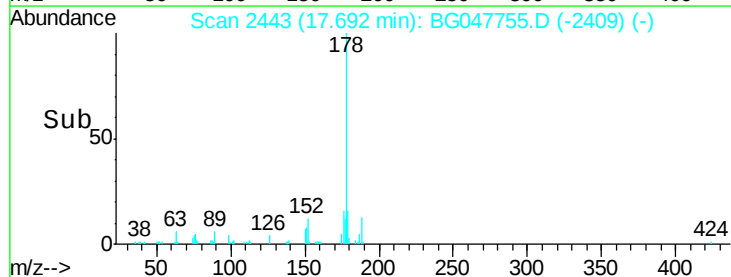
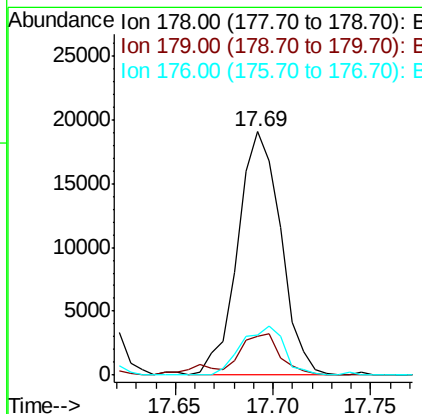
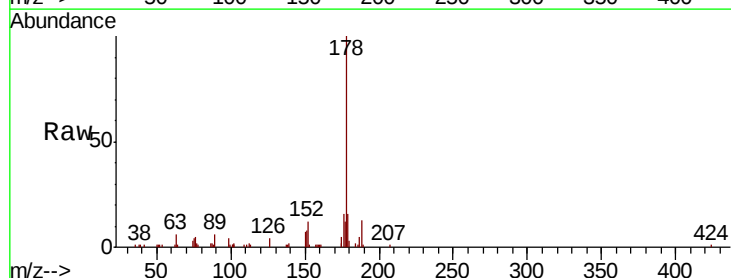
RT: 17.69 min Scan# 2443

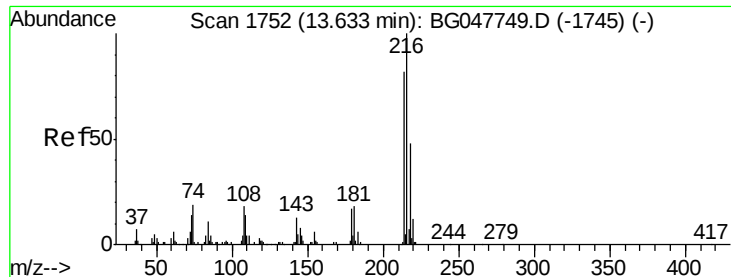
Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:	178	Resp:	29154
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.0	18.0
176	16.2	15.4	23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.621 ng/uL

RT: 13.63 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

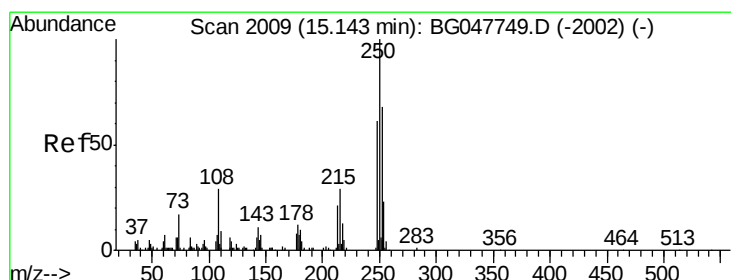
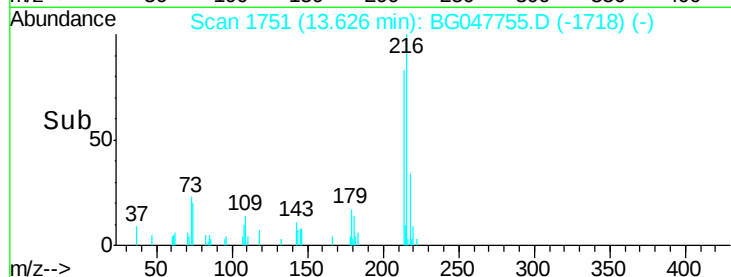
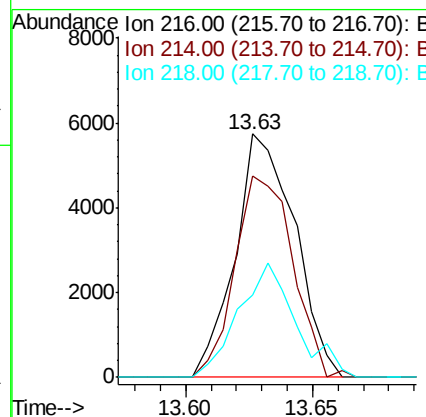
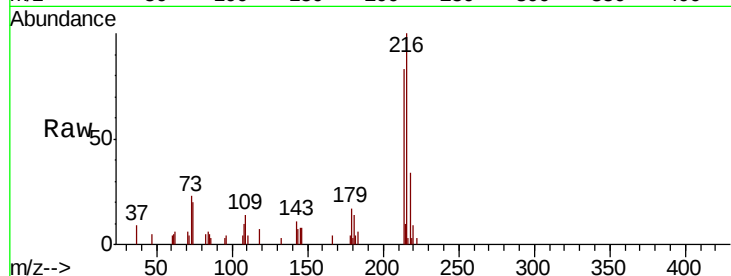
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	216	Resp:	9379
Ion Ratio	Lower	Upper	
216	100		
214	80.7	58.6	87.8
218	32.7	40.1	60.1#

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#76

Pentachlorobenzene

Concen: 2.495 ng/uL

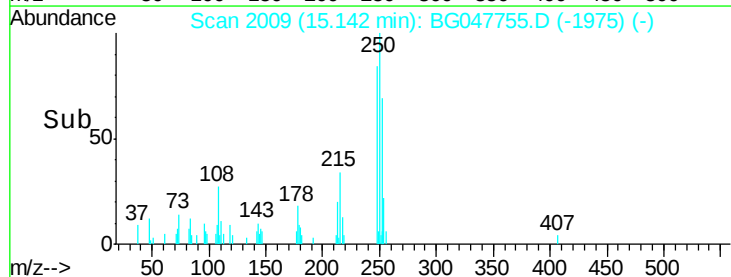
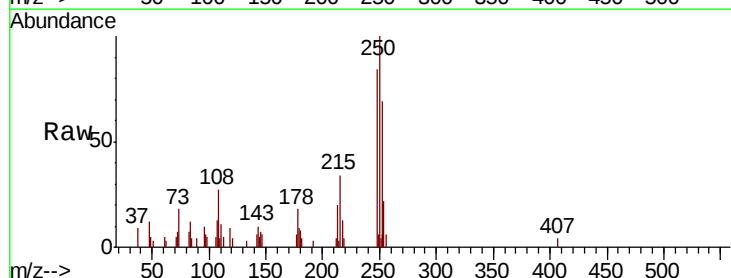
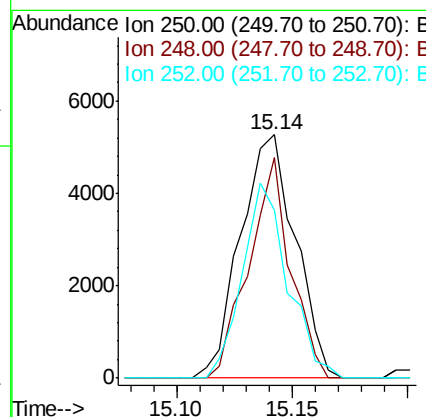
RT: 15.14 min Scan# 2009

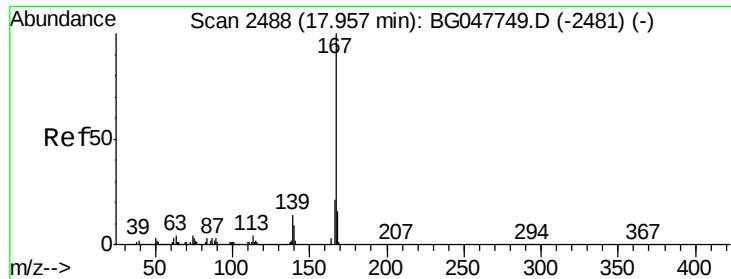
Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:	250	Resp:	8712
Ion Ratio	Lower	Upper	
250	100		
248	90.7	49.4	74.0#
252	69.2	52.7	79.1





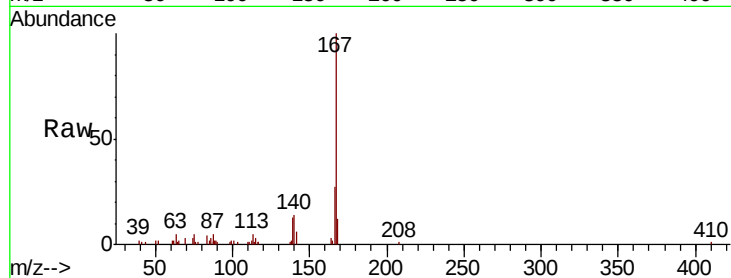
#77
 Carbazole
 Concen: 2.337 ng/ul
 RT: 17.96 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
167	100		
166	27.5	17.6	26.4#
139	13.2	10.2	15.2

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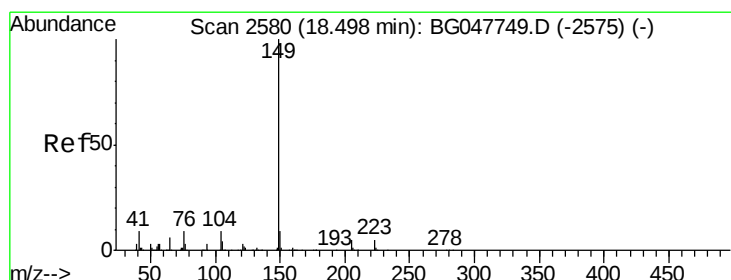
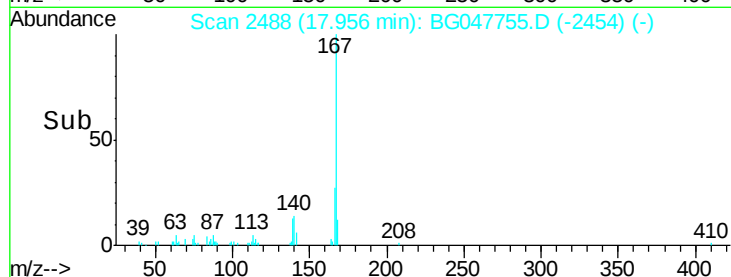
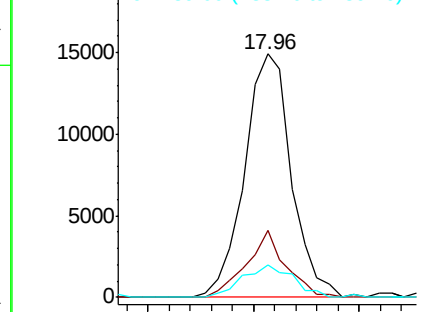


Abundance

Ion 167.00 (166.70 to 167.70): E

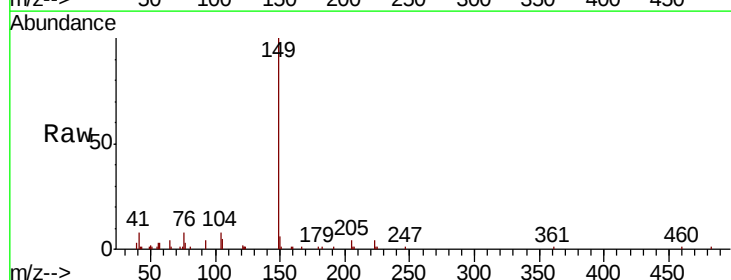
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78
 Di-n-butylphthalate
 Concen: 2.277 ng/ul
 RT: 18.50 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BG047755.D
 Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	6.0	7.3	10.9#
104	7.5	7.0	10.6

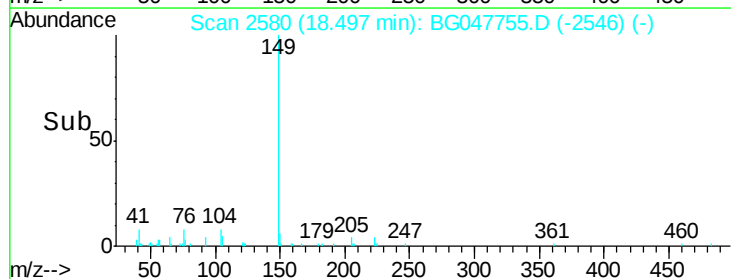
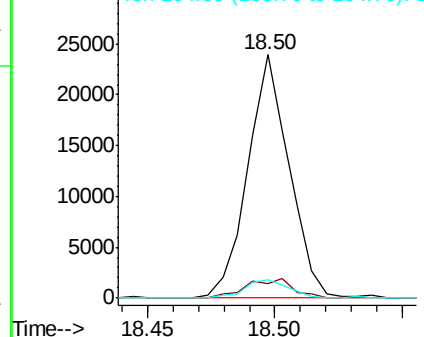


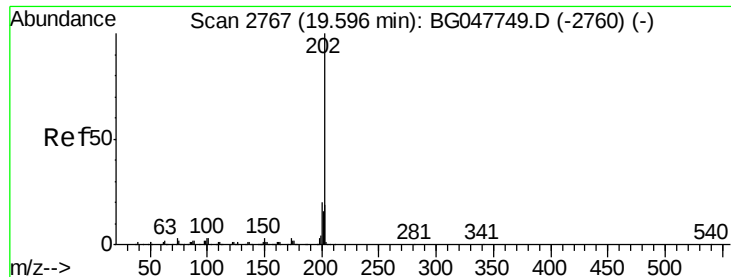
Abundance

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





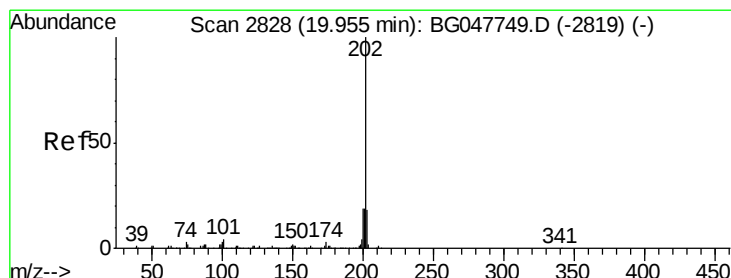
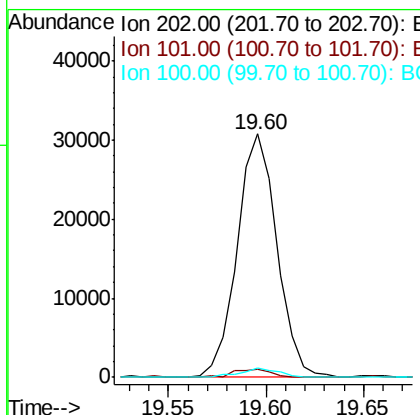
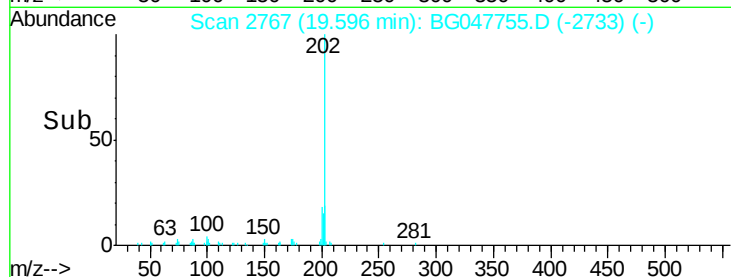
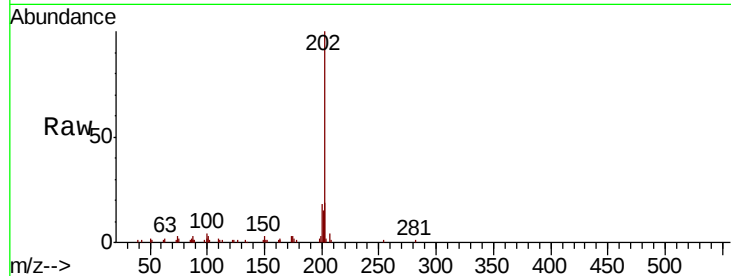
#80
Fluoranthene
Concen: 2.538 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	4.4	2.8	4.2#
100	3.9	2.3	3.5#

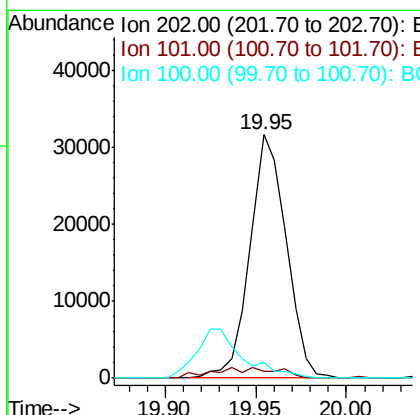
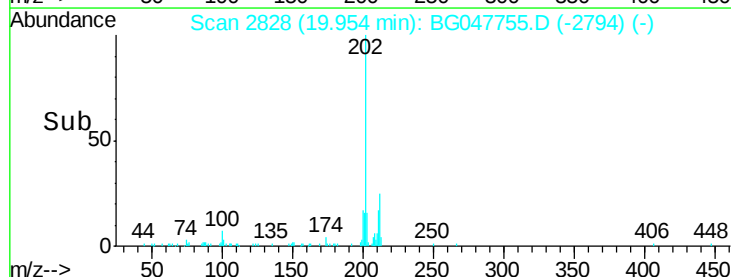
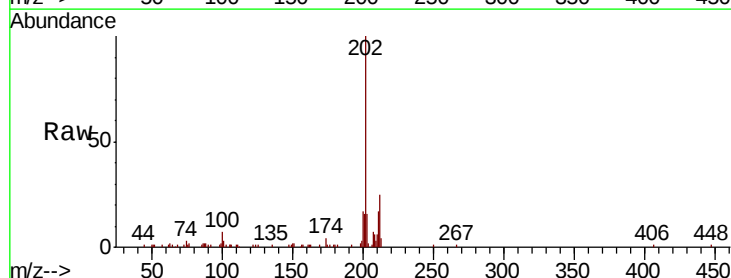
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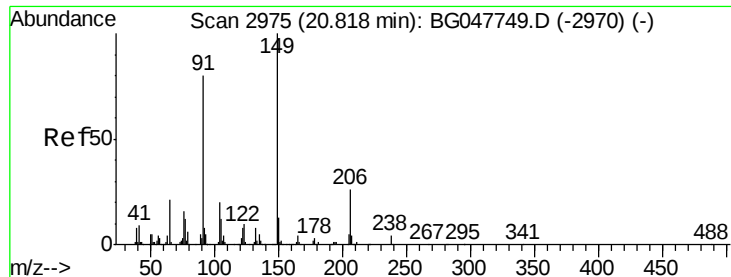
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#82
Pyrene
Concen: 2.610 ng/ul
RT: 19.95 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	2.6	3.8	5.6#
100	9.2	3.0	4.6#





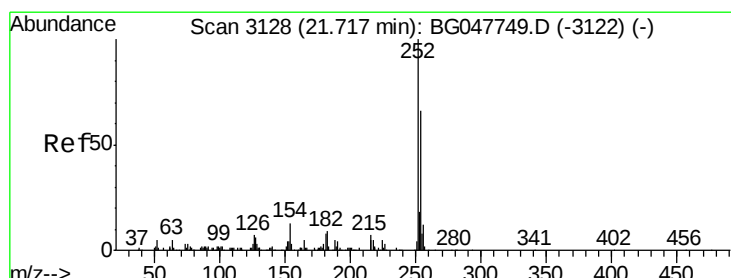
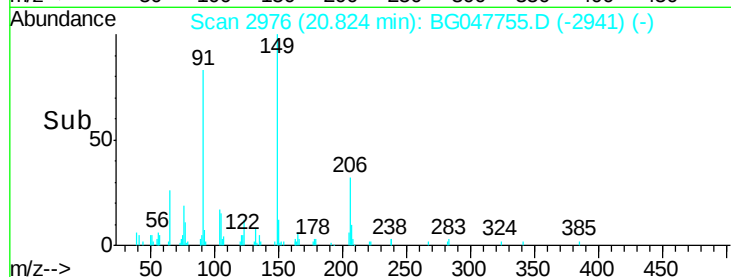
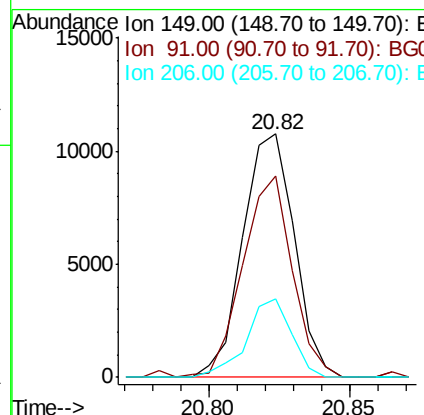
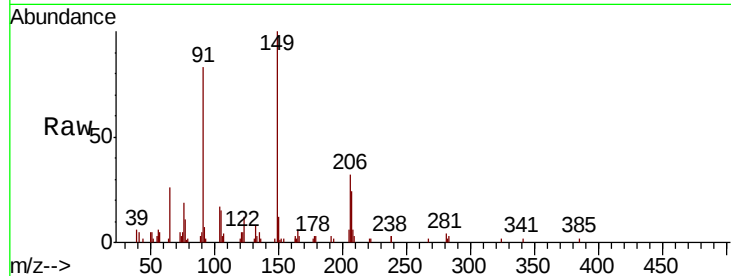
#83
Butylbenzylphthalate
Concen: 2.318 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.9	64.6	97.0
206	32.2	20.3	30.5

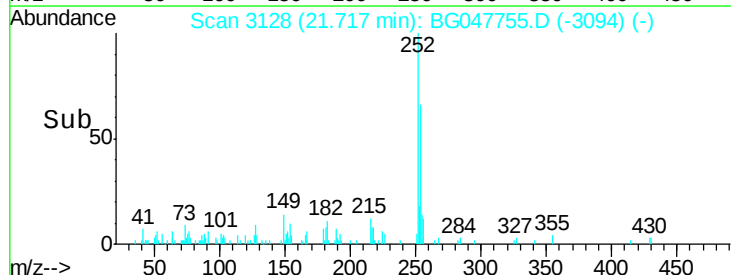
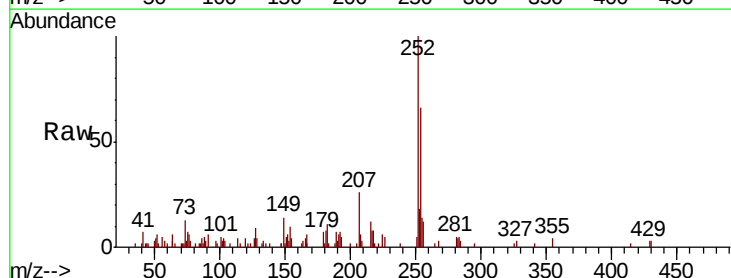
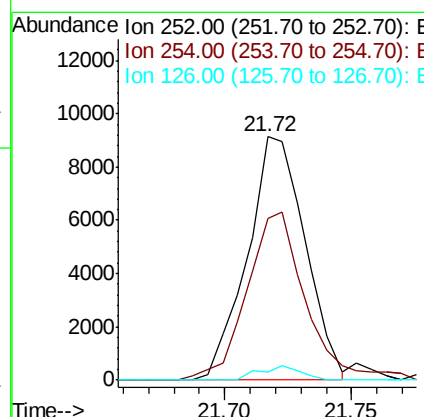
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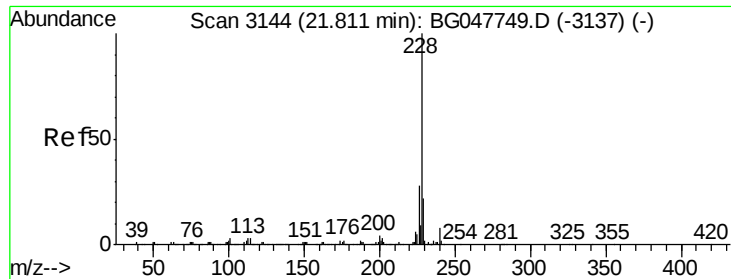
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#84
3,3'-Dichlorobenzidine
Concen: 2.368 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	46.9	70.3
126	3.6	3.8	5.8





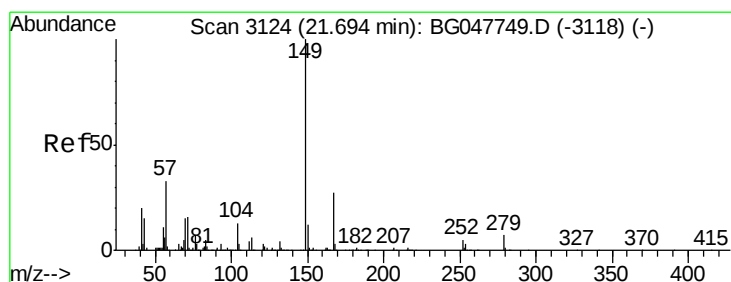
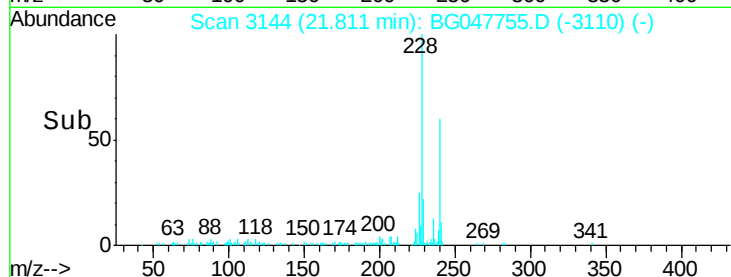
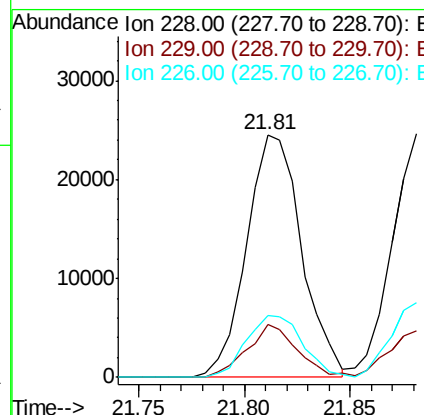
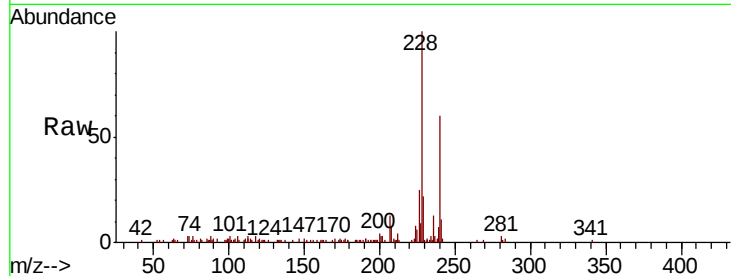
#85
Benzo(a)anthracene
Concen: 2.509 ng/ul
RT: 21.81 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.2	24.4
226	25.3	20.4	30.6

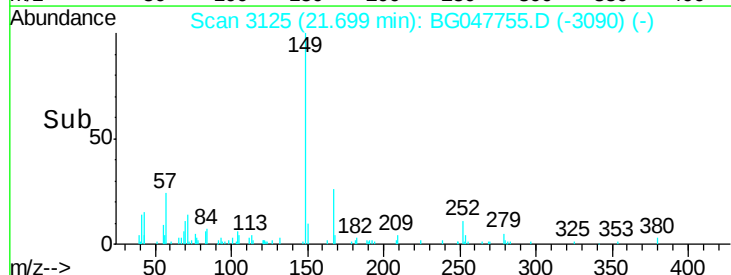
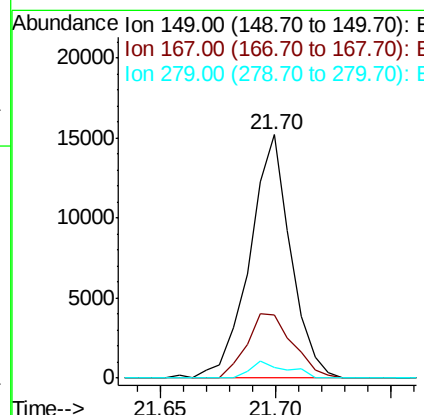
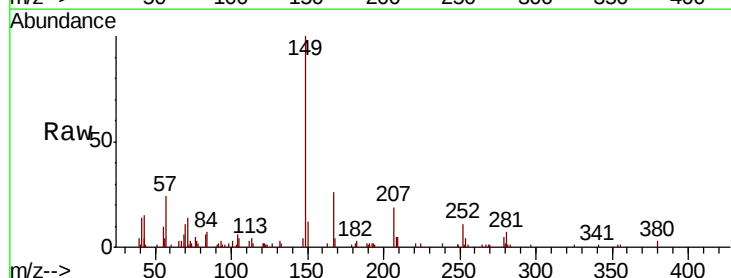
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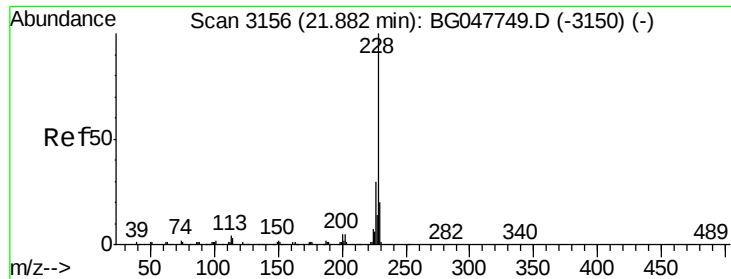
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.308 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	25.1	37.7
279	4.6	5.2	7.8





#87

Chrysene

Concen: 2.546 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

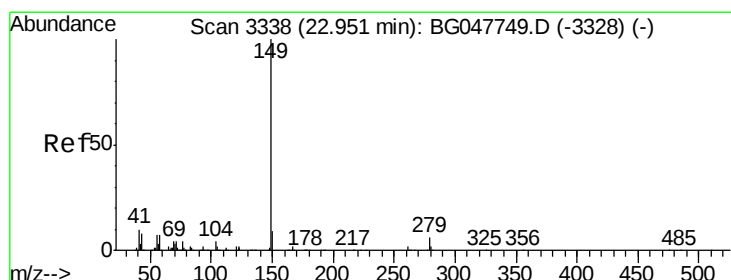
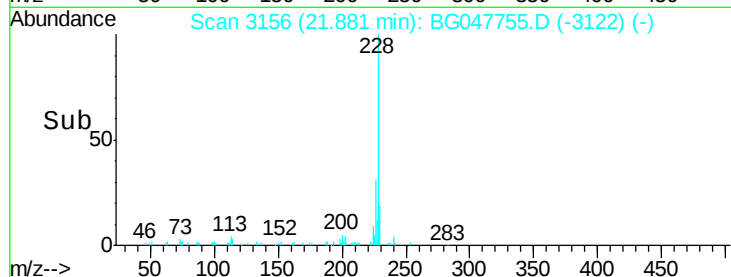
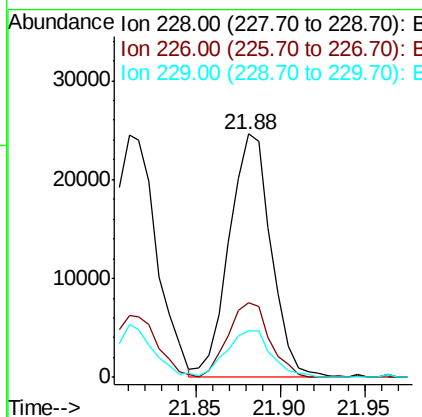
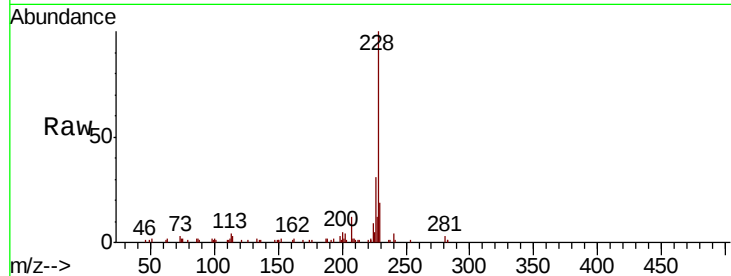
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:228	Resp:	42603
Ion Ratio	Lower	Upper
228 100		
226 30.8	23.0	34.6
229 19.2	16.2	24.2

Manual Integrations
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#89

Di-n-octyl phthalate

Concen: 2.307 ng/ul

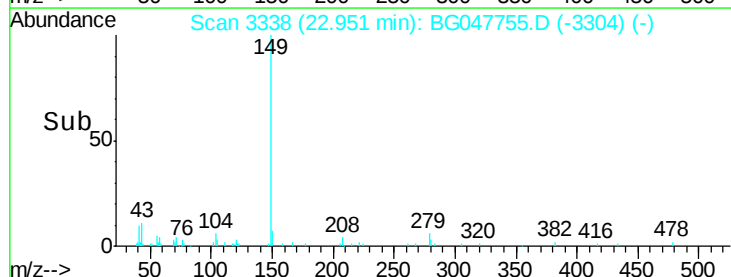
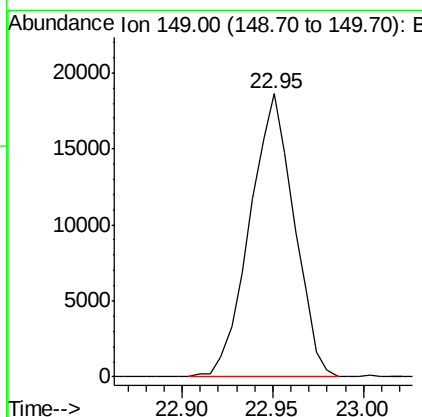
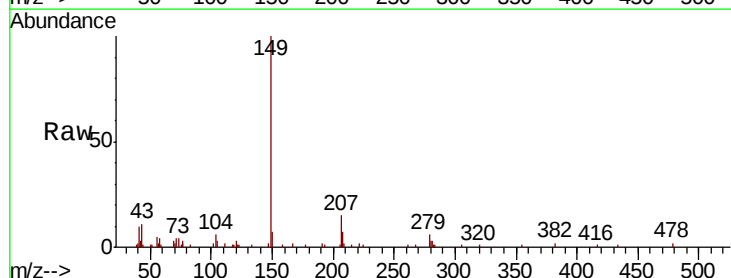
RT: 22.95 min Scan# 3338

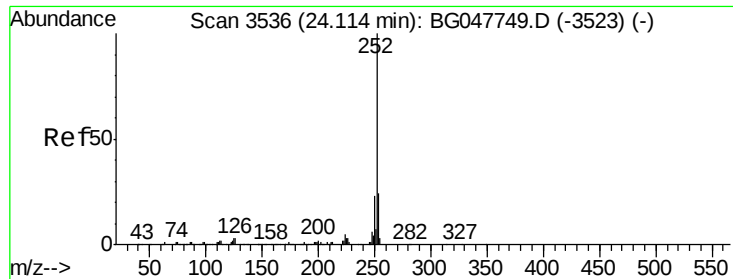
Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Tgt Ion:149 Resp: 31657





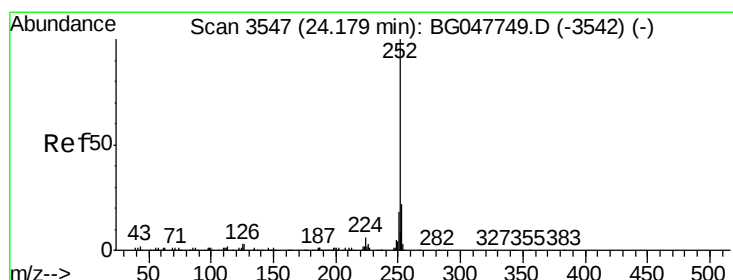
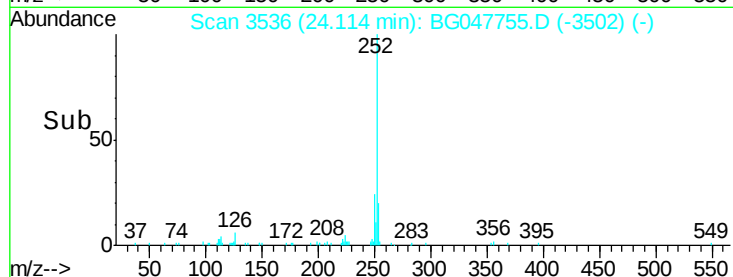
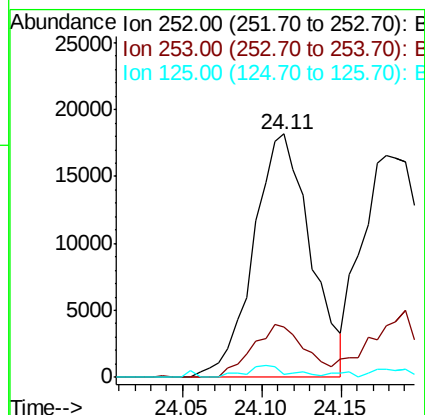
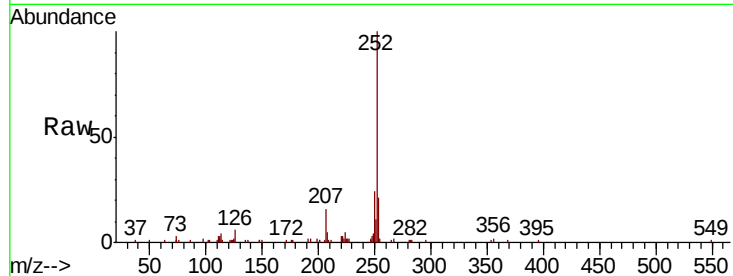
#90
Benzo(b)fluoranthene
Concen: 2.484 ng/ul
RT: 24.11 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.6	24.8
125	1.4	1.8	2.8#

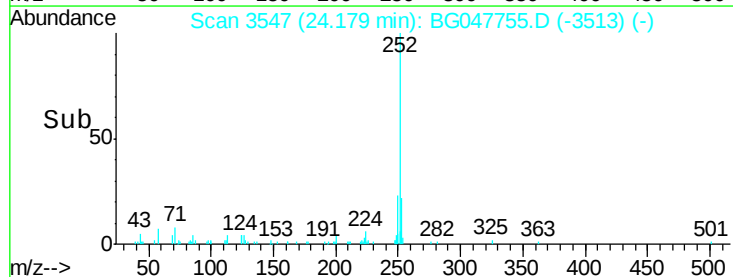
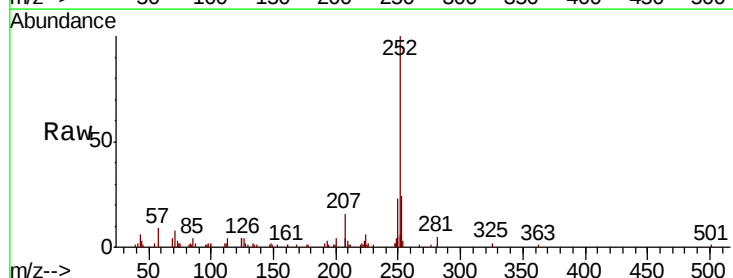
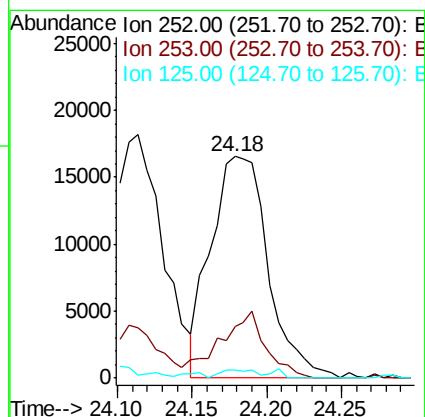
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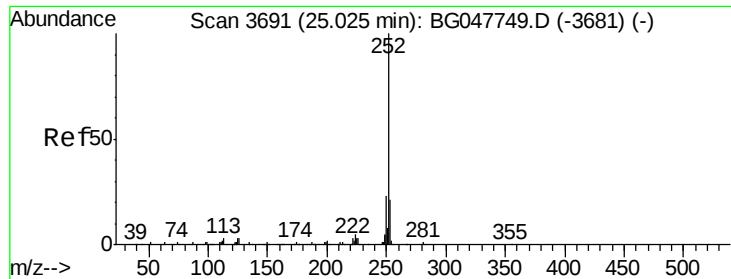
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#91
Benzo(k)fluoranthene
Concen: 2.453 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: BG047755.D
Acq: 16 Dec 2020 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	3.6	2.2	3.2#





#93

Benzo(a)pyrene

Concen: 2.603 ng/ul m

RT: 25.02 min Scan# 3691

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

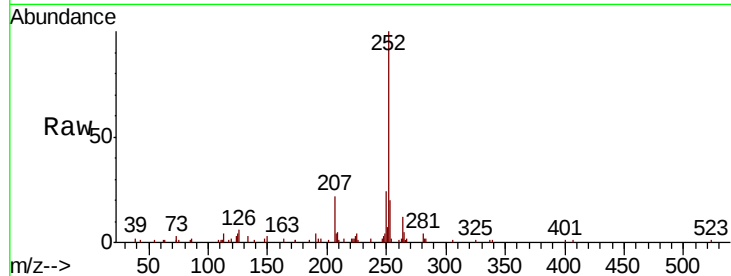
ClientSampleId :

MDL-ME-SOIL-06

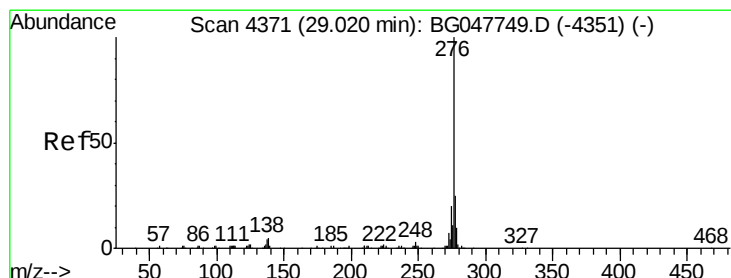
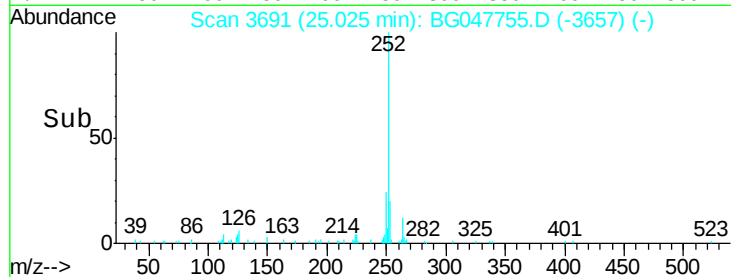
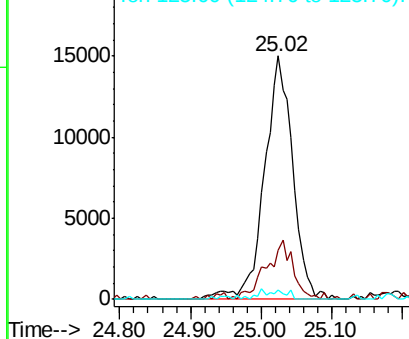
Tot Ion:	252	Resp:	41829
Ion Ratio	Lower	Upper	
252	100		
253	20.0	17.6	26.4
125	3.7	2.6	4.0

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.422 ng/ul m

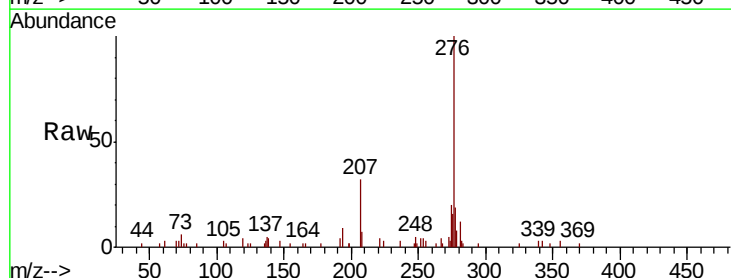
RT: 29.01 min Scan# 4369

Delta R.T. -0.01 min

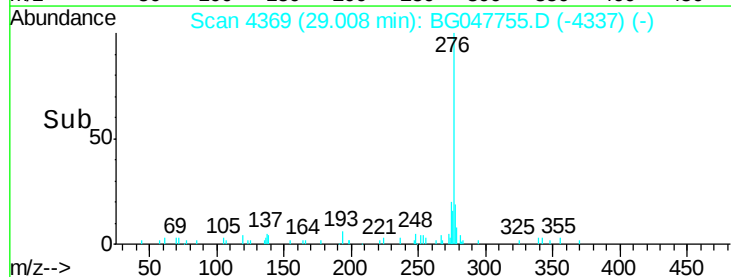
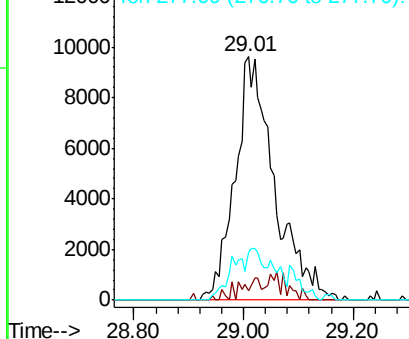
Lab File: BG047755.D

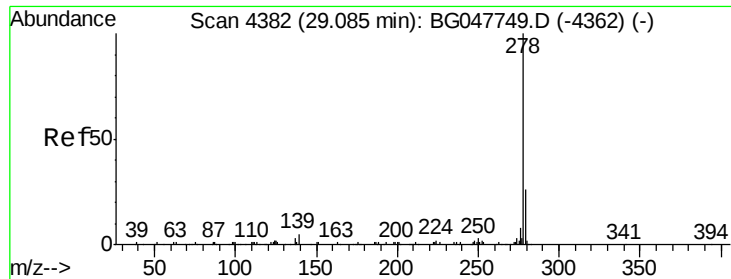
Acq: 16 Dec 2020 14:20

Tgt Ion:	276	Resp:	48166
Ion Ratio	Lower	Upper	
276	100		
138	3.8	5.1	7.7#
277	19.4	18.4	27.6



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





#95

Dibenzo(a,h)anthracene

Concen: 2.516 ng/ul

RT: 29.08 min Scan# 4382

Delta R.T. -0.00 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:278 Resp: 41547

Ion Ratio Lower Upper

278 100

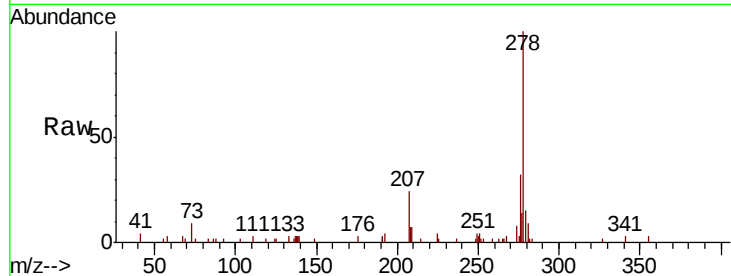
139 6.4 3.5 5.3#

279 14.7 18.6 28.0#

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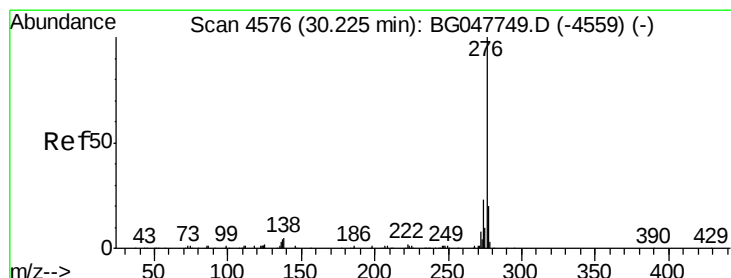
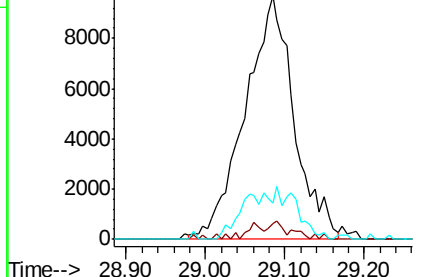
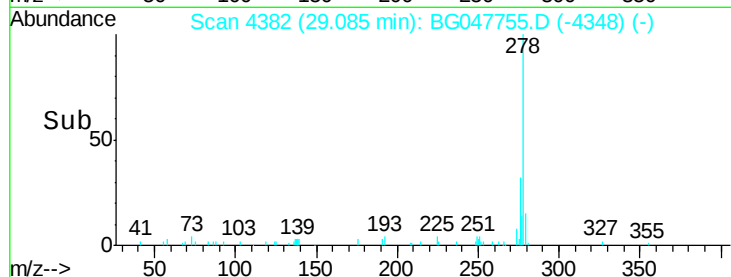
12/17/2020 11:37:31 AM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 2.512 ng/ul m

RT: 30.21 min Scan# 4573

Delta R.T. -0.02 min

Lab File: BG047755.D

Acq: 16 Dec 2020 14:20

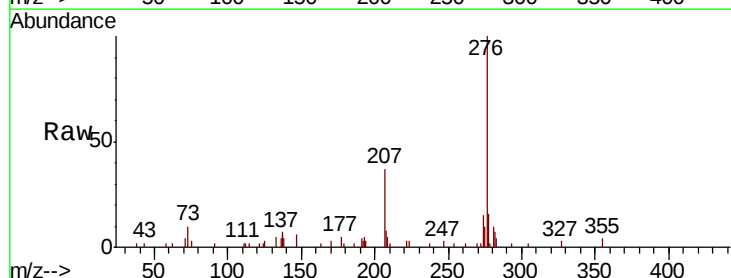
Tgt Ion:276 Resp: 41142

Ion Ratio Lower Upper

276 100

138 3.9 4.2 6.4#

277 16.3 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

