

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047726.D
 Acq On : 11 Dec 2020 23:11
 Operator : CG/JU
 Sample : L4485-16
 Misc : ME-SOIL-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:44:59 PM

Quant Time: Dec 12 00:48:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 23:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	50516	20.00	ng/ul	0.00
20) Naphthalene-d8	11.04	136	239237	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	178452	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	464081m	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	520629	20.00	ng/ul	0.00
88) Perylene-d12	25.20	264	574099	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	5650	4.92	ng/uL	0.00
4) Pyridine-d5	3.96	84	84315	25.87	ng/ul	0.00
7) Phenol-d5	7.35	99	177670	41.92	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	102544	45.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	121058	37.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.91	113	143454	44.51	ng/ul	0.01
21) Nitrobenzene-d5	9.38	128	66782	33.17	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	84665	36.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	159422	32.94	ng/ul	0.00
31) 4-Chloroaniline-d4	11.16	131	182433	32.39	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	587842	39.92	ng/ul	0.00
49) Acenaphthylene-d8	14.53	160	623097	37.00	ng/ul	0.00
54) 4-Nitrophenol-d4	15.01	143	79795	35.57	ng/ul	0.01
60) Fluorene-d10	15.82	176	474680	34.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	118843m	37.42	ng/ul	0.00
73) Anthracene-d10	17.66	188	766407	33.97	ng/ul	0.00
81) Pyrene-d10	19.94	212	895112	31.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.98	264	1018122	31.60	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.57	88	874m	0.738	ng/uL
5) Pyridine	3.99	79	9416m	3.080	ng/ul
6) Benzaldehyde	7.33	77	11376m	5.843	ng/ul
8) Phenol	7.38	94	14886	3.575	ng/ul 93
10) Bis(2-Chloroethyl)ether	7.62	93	10500	3.625	ng/ul 92
12) 2-Chlorophenol	7.76	128	9952	3.130	ng/ul# 87
13) 2-Methylphenol	8.63	108	11586m	3.657	ng/ul
14) 2,2'-oxybis(1-Chloropropan	8.72	45	10384	3.852	ng/ul# 84
16) Acetophenone	9.03	105	19361	3.576	ng/ul# 85
17) N-Nitroso-di-n-propylamine	9.01	70	12010	4.040	ng/ul# 95
18) 4-Methylphenol	8.97	108	11451	3.294	ng/ul 91
19) Hexachloroethane	9.30	117	4360	2.800	ng/ul 84
22) Nitrobenzene	9.41	77	18162	3.030	ng/ul# 80
23) Isophorone	9.94	82	31840	3.058	ng/ul 98
25) 2-Nitrophenol	10.13	139	6945	2.901	ng/ul 89
26) 2,4-Dimethylphenol	10.18	107	16895	3.006	ng/ul 95
27) Bis(2-Chloroethoxy)methane	10.42	93	15830	3.186	ng/ul 93
29) 2,4-Dichlorophenol	10.67	162	13663	3.077	ng/ul# 95
30) Naphthalene	11.08	128	37566	2.842	ng/ul 97
32) 4-Chloroaniline	11.18	127	15324	2.846	ng/ul 92
33) Hexachlorobutadiene	11.36	225	14078	2.952	ng/ul# 74
34) Caprolactam	11.99	113	4627m	3.076	ng/ul

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047726.D
 Acq On : 11 Dec 2020 23:11
 Operator : CG/JU
 Sample : L4485-16
 Misc : ME-SOIL-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:44:59 PM

Quant Time: Dec 12 00:48:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 23:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	14560	2.975	ng/ul#	86
36) 2-Methylnaphthalene	12.67	142	28292	2.837	ng/ul	97
37) 1-Methylnaphthalene	12.89	142	27269	2.861	ng/ul#	88
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	19487	2.652	ng/ul	95
40) Hexachlorocyclopentadiene	13.01	237	12217	2.535	ng/ul	98
41) 2,4,6-Trichlorophenol	13.26	196	13708	3.110	ng/ul#	77
42) 2,4,5-Trichlorophenol	13.34	196	15062	3.227	ng/ul	94
43) 1,1'-Biphenyl	13.66	154	43459	3.153	ng/ul	95
44) 2-Chloronaphthalene	13.71	162	34604	3.189	ng/ul	100
45) 2-Nitroaniline	13.90	65	13753	3.690	ng/ul	90
47) Dimethylphthalate	14.27	163	53573	3.550	ng/ul	98
48) 2,6-Dinitrotoluene	14.38	165	10068	3.158	ng/ul	93
50) Acenaphthylene	14.55	152	54641	3.443	ng/ul#	90
51) 3-Nitroaniline	14.72	138	8406	3.672	ng/ul#	87
52) Acenaphthene	14.89	153	36672	3.252	ng/ul	94
53) 2,4-Dinitrophenol	14.93	184	4114	2.175	ng/ul#	71
55) 4-Nitrophenol	15.02	109	19605m	5.154	ng/ul	
56) Dibenzofuran	15.22	168	55664	3.407	ng/ul	99
57) 2,4-Dinitrotoluene	15.18	165	14577	3.190	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.45	232	12995	3.006	ng/ul#	83
59) Diethylphthalate	15.62	149	57340	3.838	ng/ul	93
61) Fluorene	15.87	166	50389	3.588	ng/ul#	89
62) 4-Chlorophenyl-phenylether	15.85	204	33440	3.808	ng/ul	93
63) 4-Nitroaniline	15.87	138	8793	4.086	ng/ul#	69
66) 4,6-Dinitro-2-methylphenol	15.94	198	11994m	3.720	ng/ul	
67) N-Nitrosodiphenylamine	16.07	169	44787	3.468	ng/ul	90
68) 4-Bromophenyl-phenylether	16.75	248	22054	3.701	ng/ul	99
69) Hexachlorobenzene	16.87	284	19487	2.979	ng/ul#	89
70) Atrazine	17.00	200	20808m	3.383	ng/ul	
71) Pentachlorophenol	17.21	266	6500m	2.114	ng/ul	
72) Phenanthrene	17.61	178	80409m	3.191	ng/ul	
74) Anthracene	17.70	178	81676	3.244	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	20354	2.706	ng/uL	92
76) Pentachlorobenzene	15.14	250	20545	2.799	ng/uL#	85
77) Carbazole	17.96	167	70699	3.445	ng/ul	98
78) Di-n-butylphthalate	18.50	149	82610	3.282	ng/ul	98
80) Fluoranthene	19.60	202	104437	2.927	ng/ul#	98
82) Pyrene	19.96	202	98599	2.799	ng/ul#	97
83) Butylbenzylphthalate	20.82	149	34038	2.770	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.72	252	31025	2.420	ng/ul#	83
85) Benzo(a)anthracene	21.82	228	108327	2.948	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.70	149	51704	3.052	ng/ul	94
87) Chrysene	21.89	228	101833	2.920	ng/ul	99
89) Di-n-octyl phthalate	22.96	149	87873	2.909	ng/ul	100
90) Benzo(b)fluoranthene	24.12	252	108717	2.709	ng/ul	98
91) Benzo(k)fluoranthene	24.19	252	108980	2.749	ng/ul	99
93) Benzo(a)pyrene	25.04	252	99271	2.805	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.03	276	127850m	2.920	ng/ul	
95) Dibenzo(a,h)anthracene	29.10	278	110242	3.031	ng/ul#	94
96) Benzo(g,h,i)perylene	30.22	276	107066m	2.969	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
Data File : BG047726.D
Acq On : 11 Dec 2020 23:11
Operator : CG/JU
Sample : L4485-16
Misc : ME-SOIL-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM

Quant Time: Dec 12 00:48:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 23:58:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

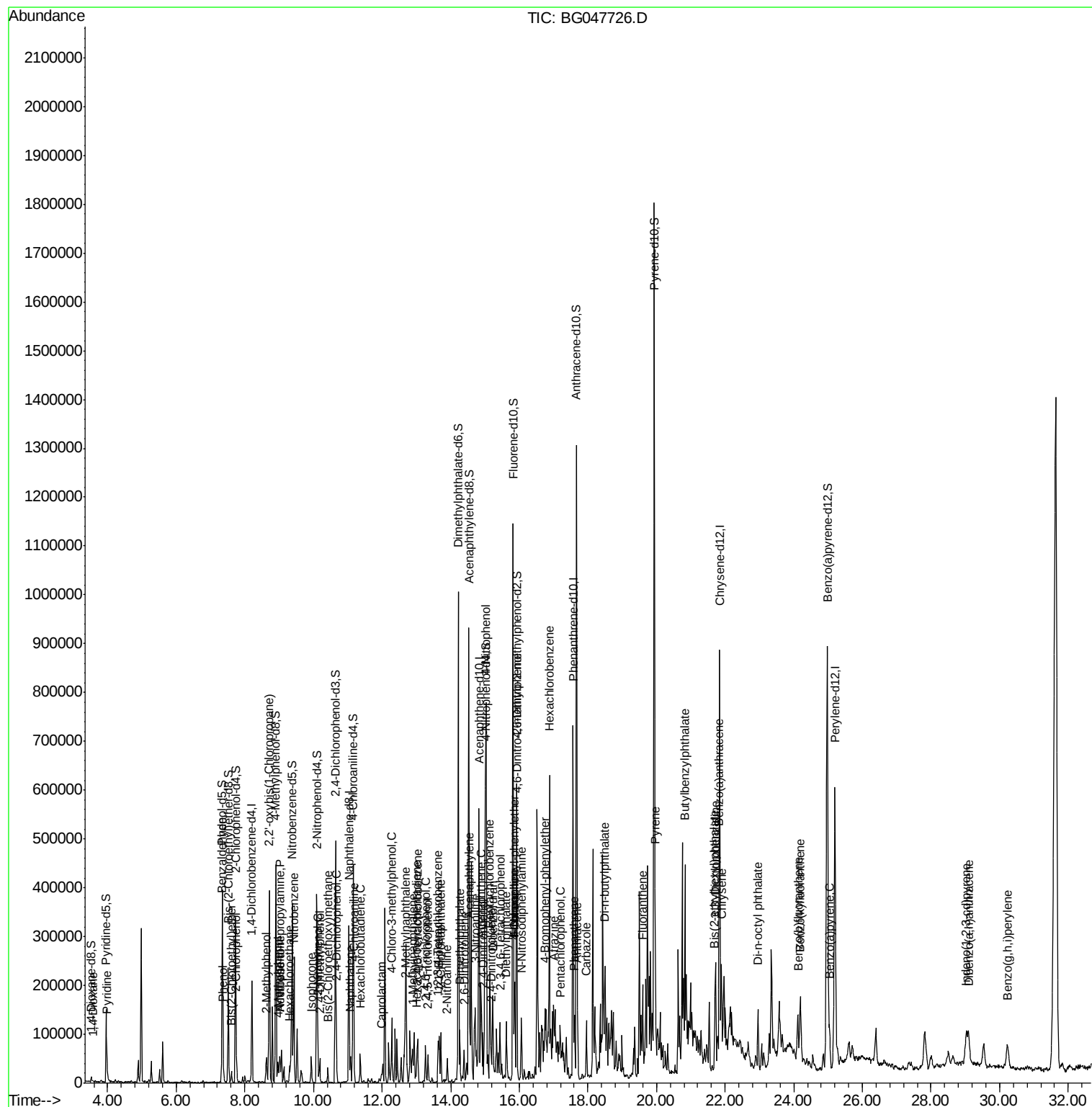
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
Data File : BG047726.D
Acq On : 11 Dec 2020 23:11
Operator : CG/JU
Sample : L4485-16
Misc : ME-SOIL-02
ALS Vial : 19 Sample Multiplier: 1

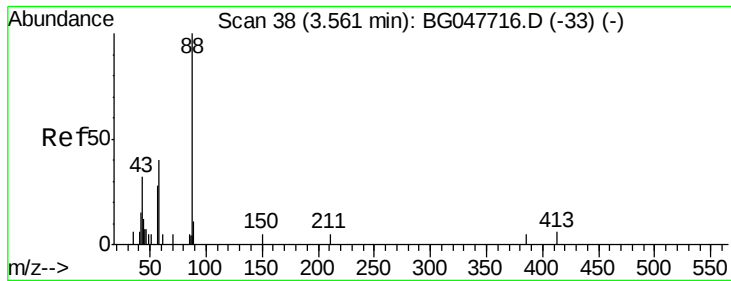
Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM

Quant Time: Dec 12 00:48:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 23:58:58 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.738 ng/uL m

RT: 3.57 min Scan# 40

Delta R.T. 0.02 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

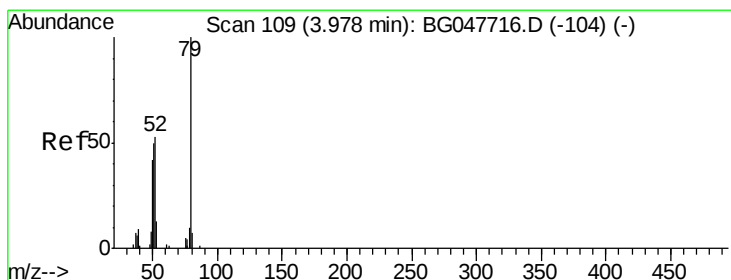
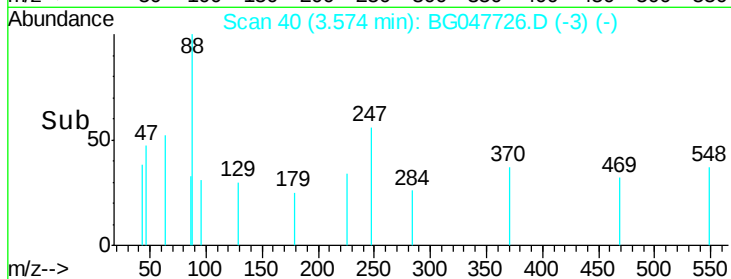
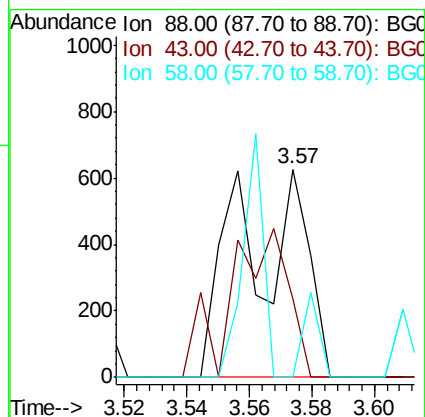
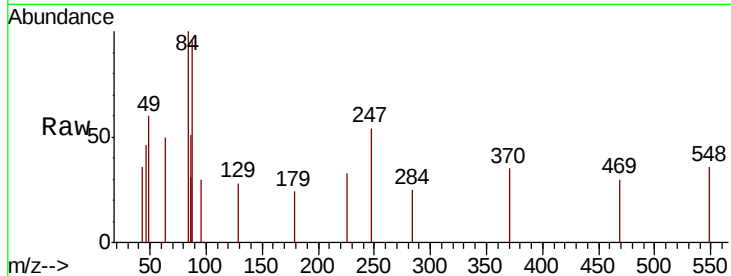
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	88	Resp:	874
Ion	Ratio	Lower	Upper
88	100		
43	37.7	40.6	61.0#
58	0.0	54.0	81.0#

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#5

Pyridine

Concen: 3.080 ng/uL m

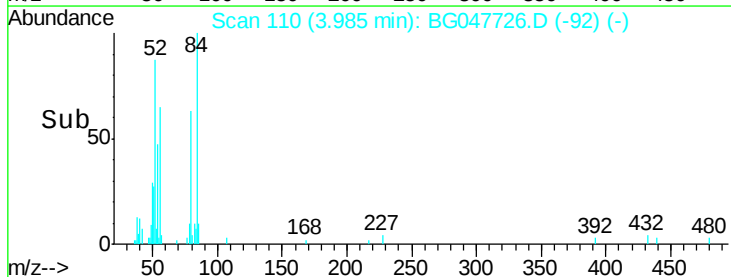
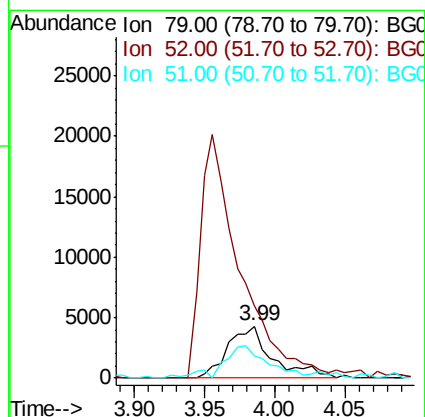
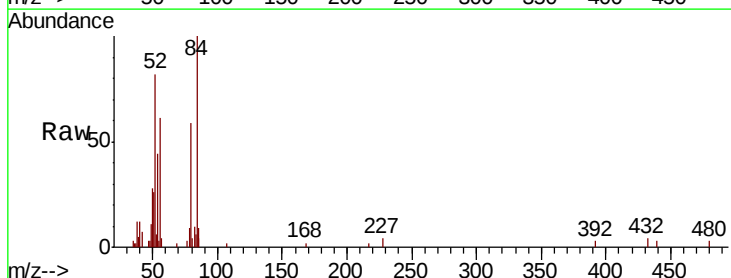
RT: 3.99 min Scan# 110

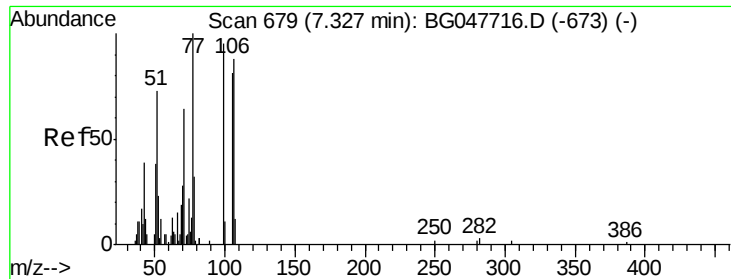
Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	79	Resp:	9416
Ion	Ratio	Lower	Upper
79	100		
52	138.6	60.8	91.2#
51	43.5	42.4	63.6





#6

Benzaldehyde

Concen: 5.843 ng/ul

RT: 7.33 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

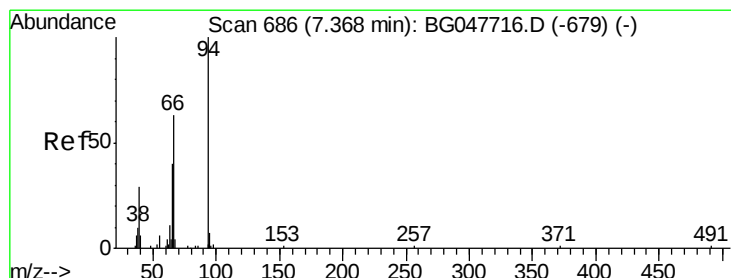
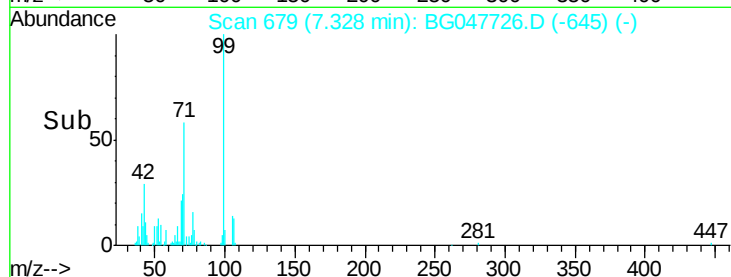
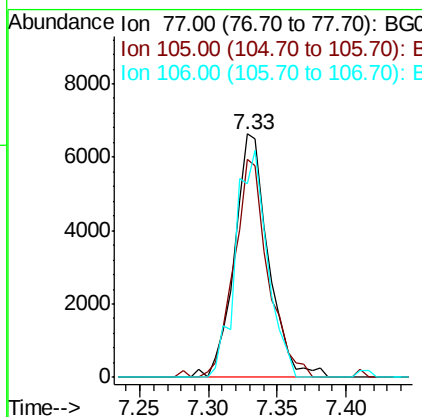
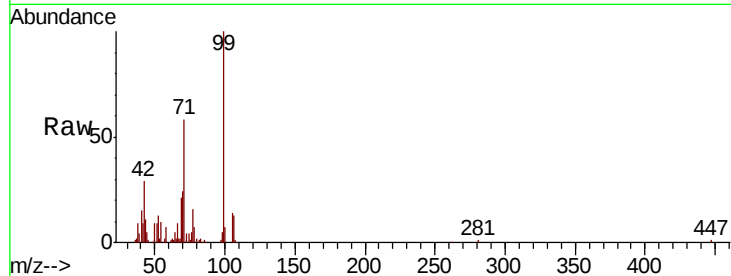
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	77	Resp:	11376
Ion	Ratio	Lower	Upper
77	100		
105	89.7	67.9	101.9
106	79.6	68.1	102.1

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#8

Phenol

Concen: 3.575 ng/ul

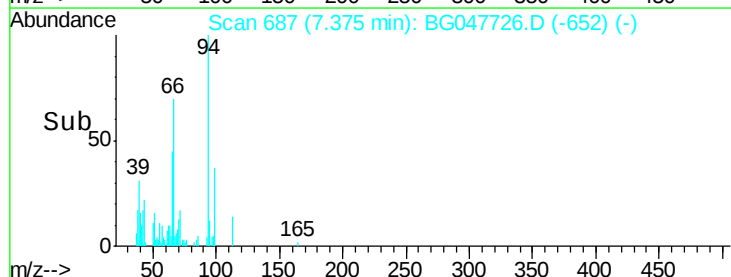
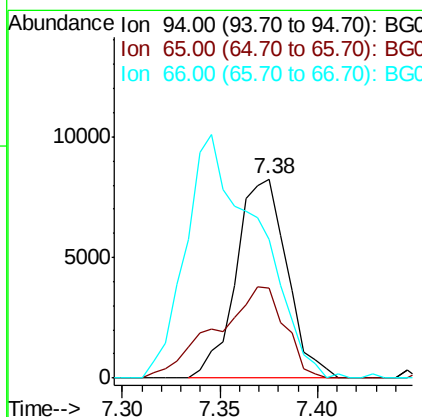
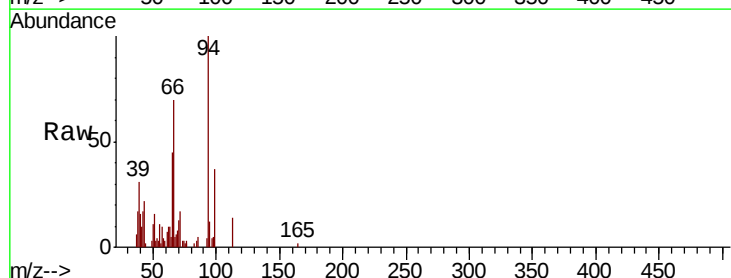
RT: 7.38 min Scan# 687

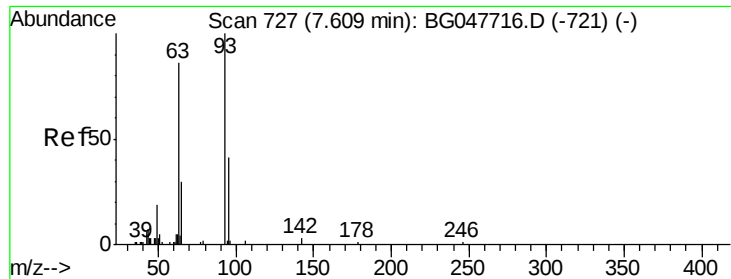
Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	94	Resp:	14886
Ion	Ratio	Lower	Upper
94	100		
65	45.3	37.2	55.8
66	69.7	63.2	94.8





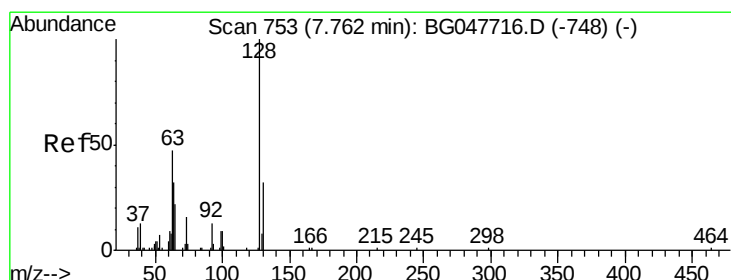
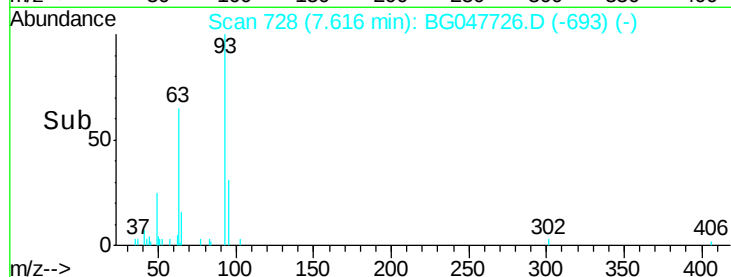
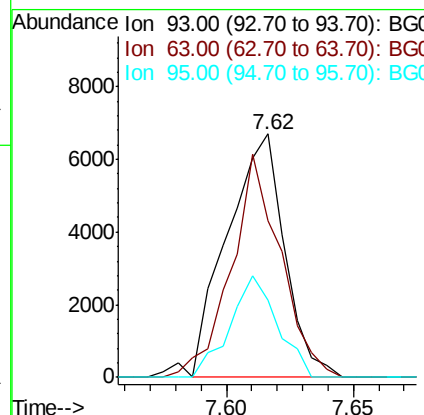
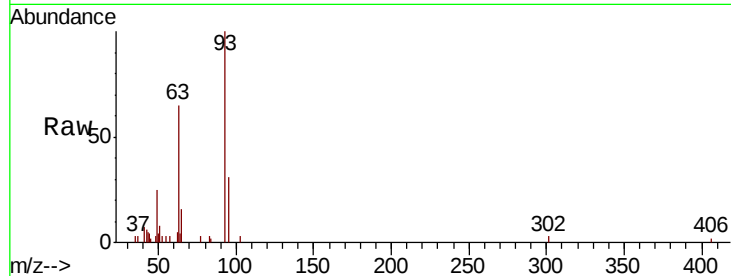
#10
Bis(2-Chloroethyl)ether
Concen: 3.625 ng/ul
RT: 7.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	93	Resp:	10500
Ion Ratio	Lower	Upper	
93	100		
63	64.5	58.2	87.4
95	31.5	23.4	35.2

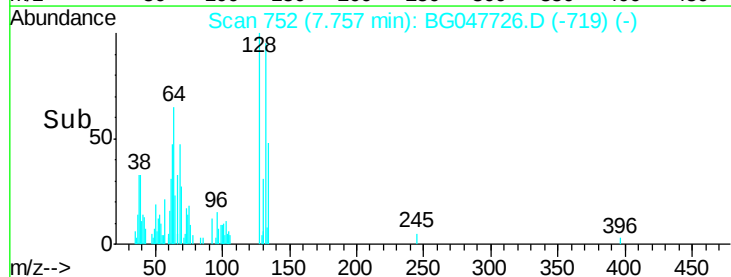
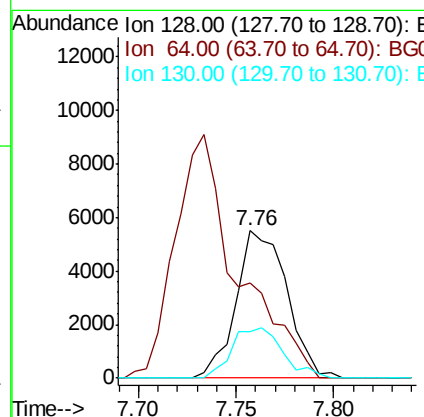
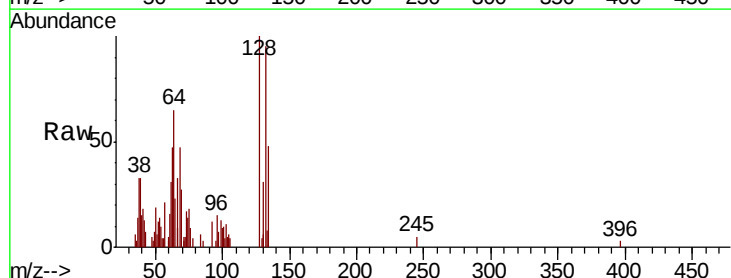
Manual Integrations
APPROVED

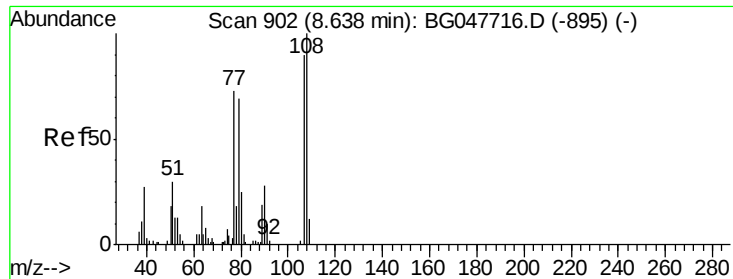
mohammad
12/14/2020 2:44:59 PM



#12
2-Chlorophenol
Concen: 3.130 ng/ul
RT: 7.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion:	128	Resp:	9952
Ion Ratio	Lower	Upper	
128	100		
64	64.7	40.2	60.2#
130	31.1	24.6	36.8





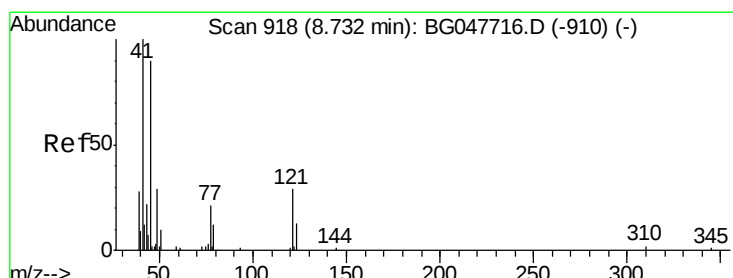
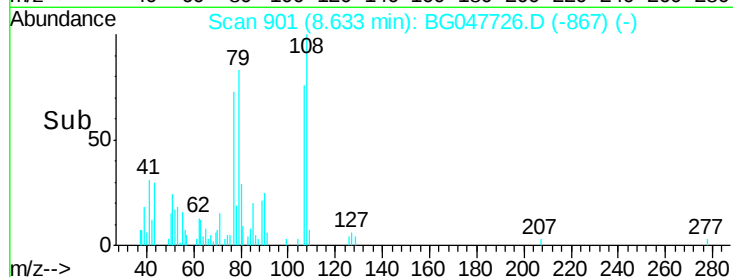
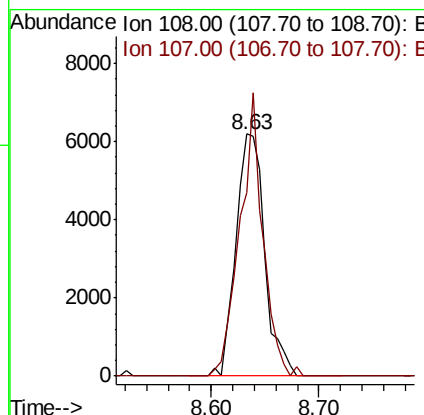
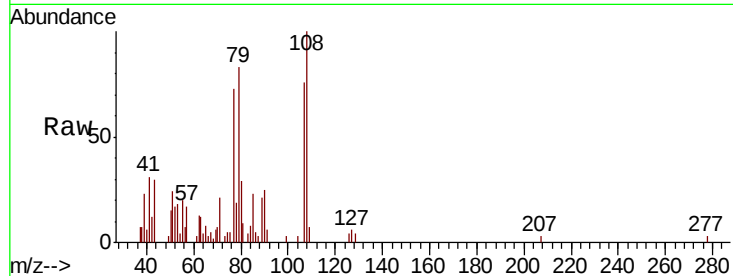
#13
2-Methylphenol
Concen: 3.657 ng/ul m
RT: 8.63 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion: 108 Resp: 11586
Ion Ratio Lower Upper
108 100
107 75.6 83.8 125.6#

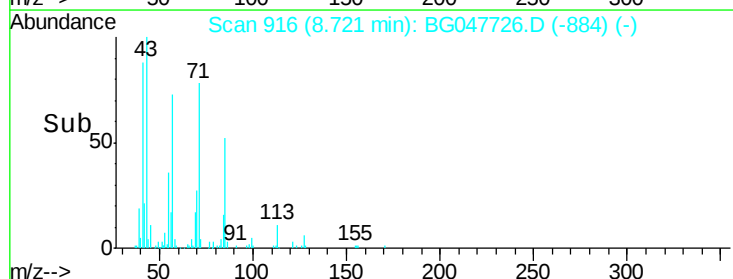
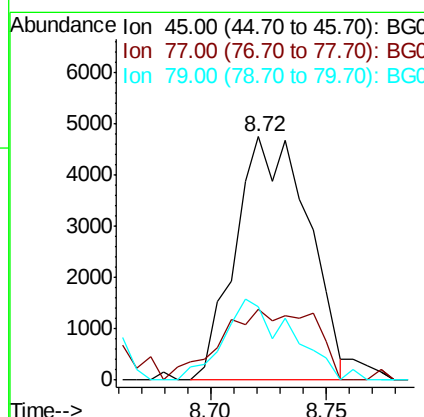
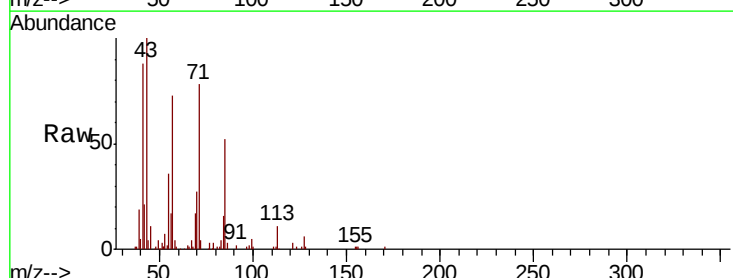
Manual Integrations
APPROVED

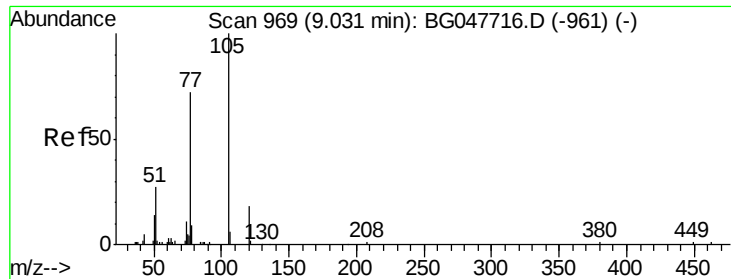
mohammad
12/14/2020 2:44:59 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.852 ng/ul
RT: 8.72 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion: 45 Resp: 10384
Ion Ratio Lower Upper
45 100
77 29.3 18.3 27.5#
79 30.3 17.0 25.6#





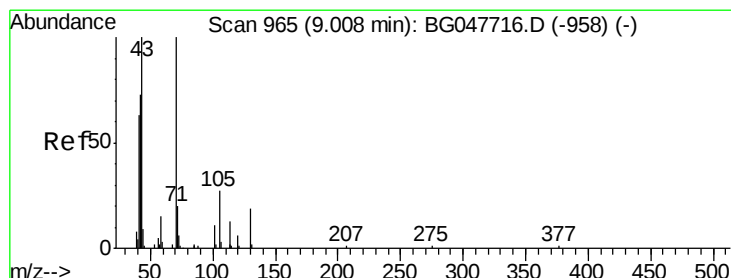
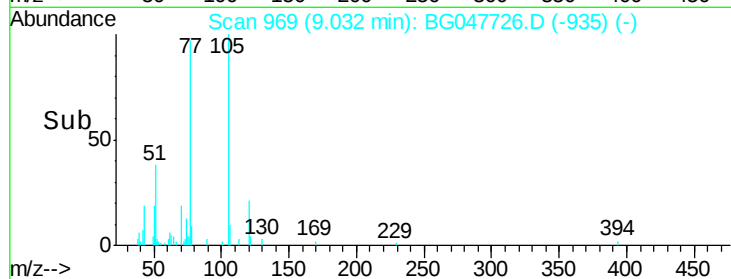
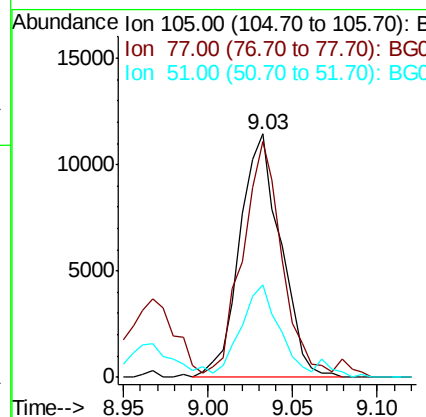
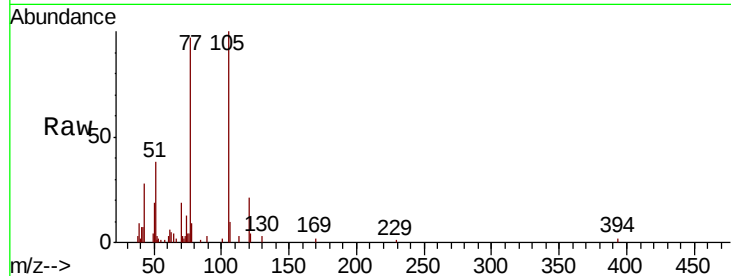
#16
Acetophenone
Concen: 3.576 ng/ul
RT: 9.03 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	105	Resp:	19361
Ion Ratio	Lower	Upper	
105	100		
77	97.1	64.5	96.7#
51	38.1	27.7	41.5

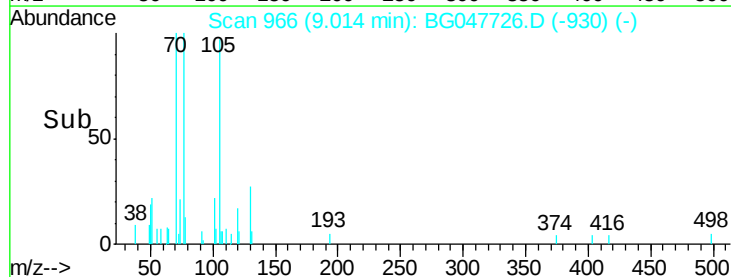
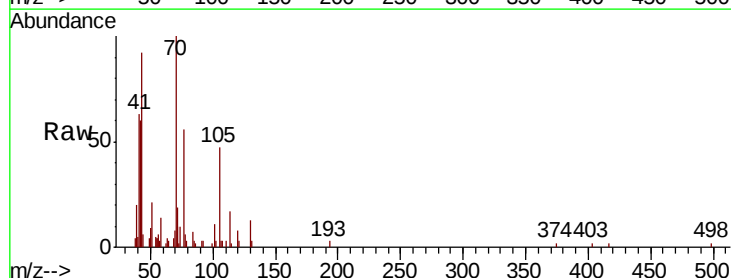
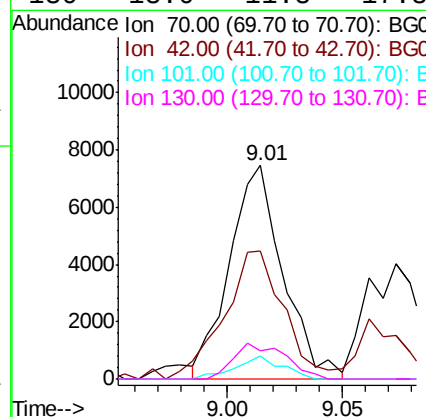
Manual Integrations
APPROVED

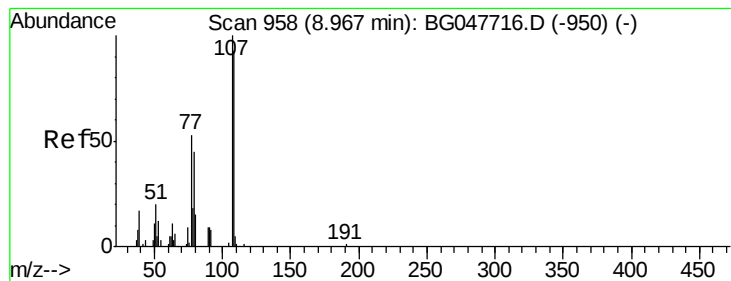
mohammad
12/14/2020 2:44:59 PM



#17
N-Nitroso-di-n-propylamine
Concen: 4.040 ng/ul
RT: 9.01 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion:	70	Resp:	12010
Ion Ratio	Lower	Upper	
70	100		
42	59.9	45.0	67.6
101	10.9	7.0	10.4#
130	13.0	11.8	17.8





#18

4-Methylphenol

Concen: 3.294 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:108 Resp: 11451

Ion Ratio Lower Upper

108 100

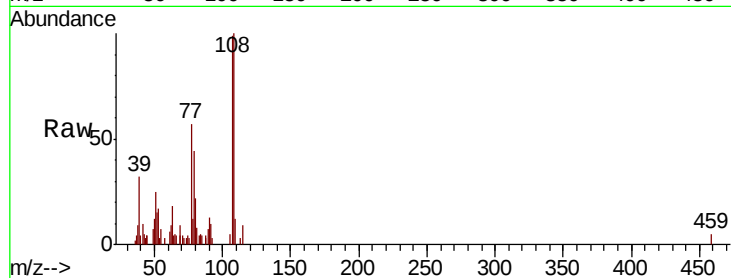
107 99.4 87.4 131.0

Manual Integrations

APPROVED

mohammad

12/14/2020 2:44:59 PM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.97

8000

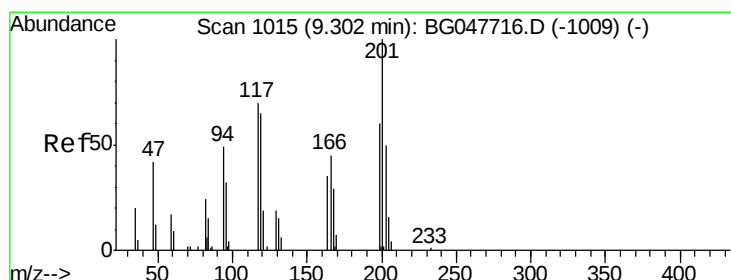
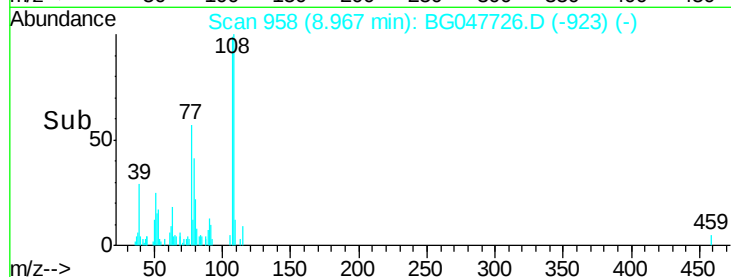
6000

4000

2000

0

Time-->



#19

Hexachloroethane

Concen: 2.800 ng/ul

RT: 9.30 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

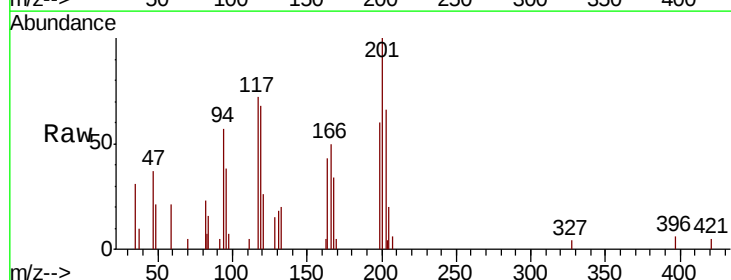
Tgt Ion:117 Resp: 4360

Ion Ratio Lower Upper

117 100

201 139.6 96.7 145.1

199 83.6 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

5000

4000

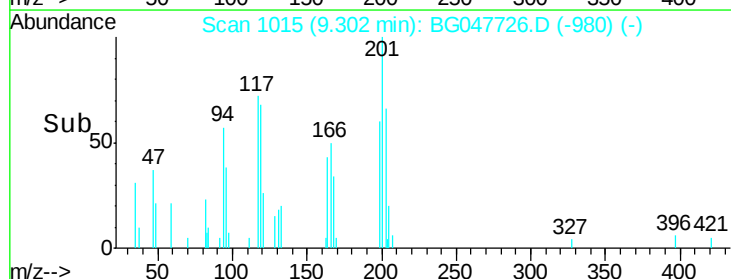
3000

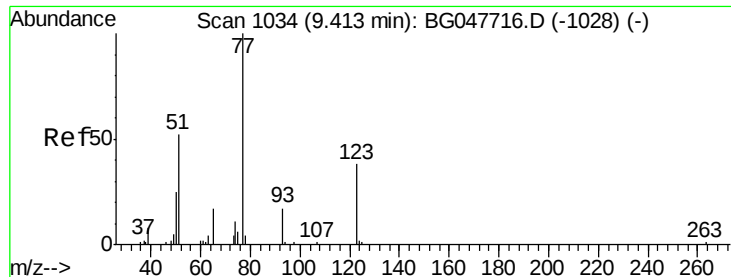
2000

1000

0

Time-->





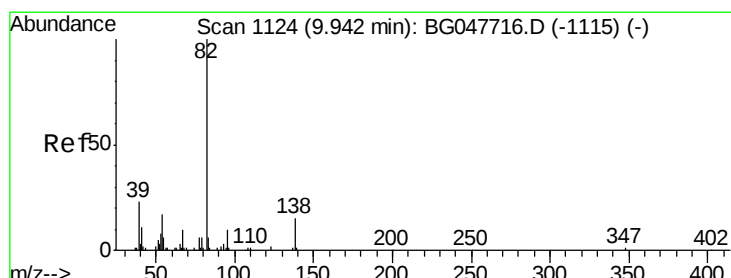
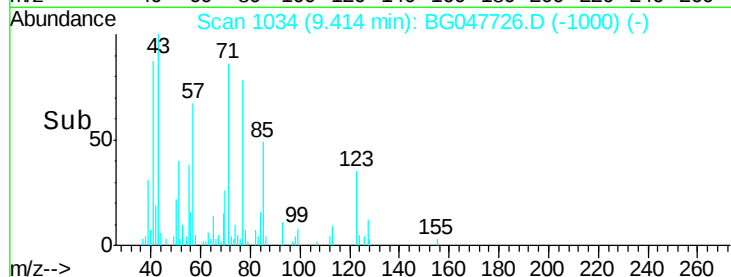
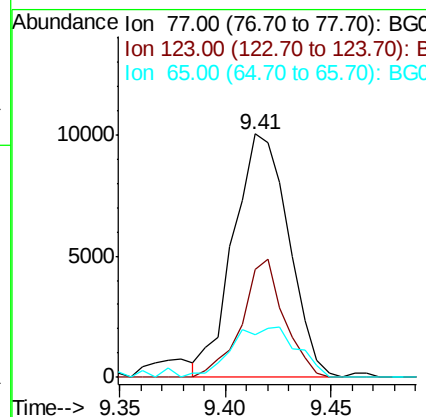
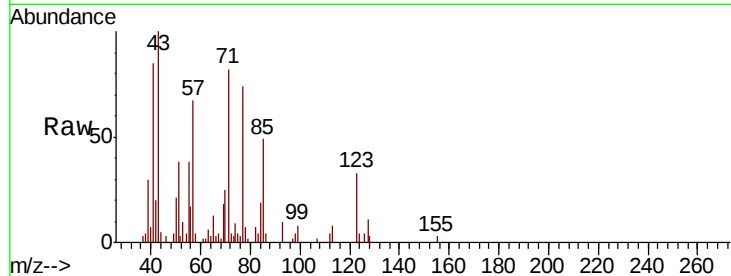
#22
Nitrobenzene
Concen: 3.030 ng/ul
RT: 9.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.5	22.5	33.7#
65	17.7	13.8	20.6

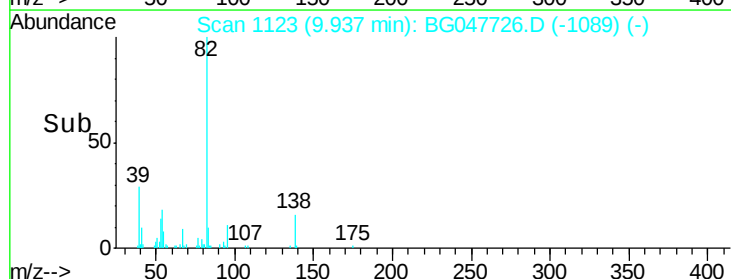
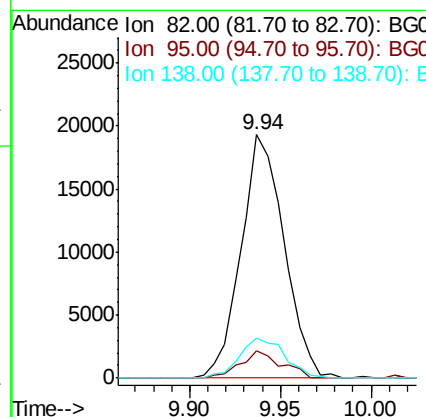
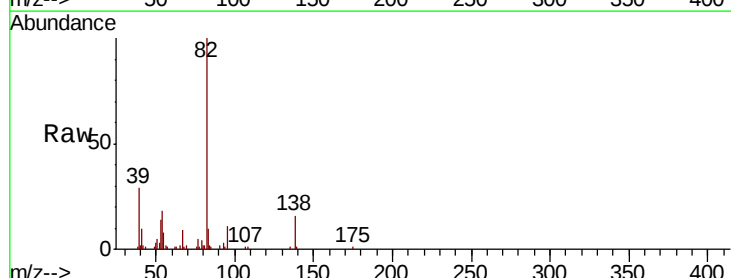
Manual Integrations
APPROVED

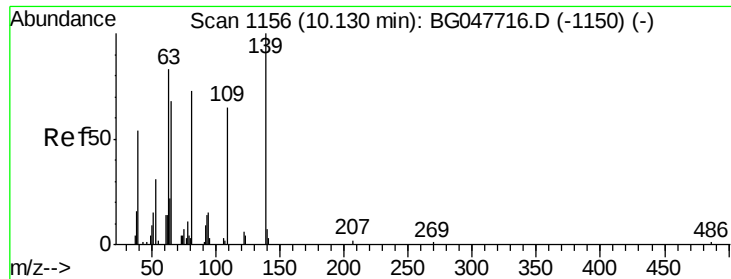
mohammad
12/14/2020 2:44:59 PM



#23
Isophorone
Concen: 3.058 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.3	8.7	13.1
138	16.3	12.4	18.6





#25

2-Nitrophenol

Concen: 2.901 ng/ul

RT: 10.13 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

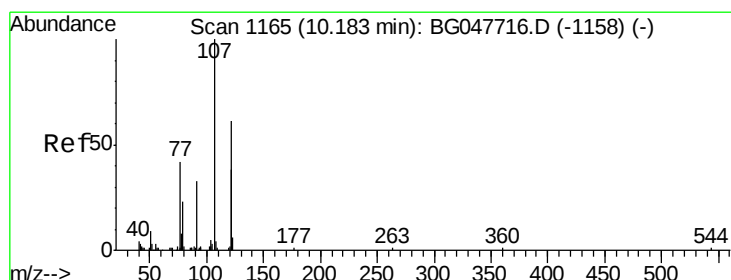
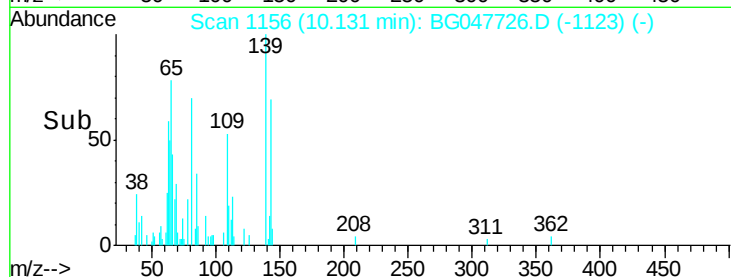
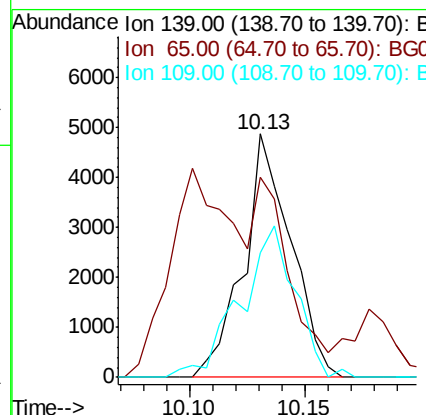
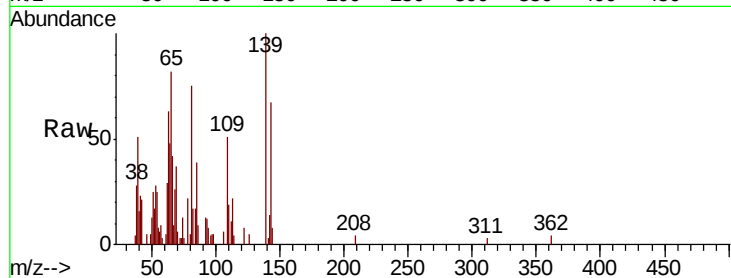
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	139	Resp:	6945
Ion Ratio	Lower	Upper	
139	100		
65	82.3	58.7	88.1
109	51.0	48.2	72.2

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#26

2,4-Dimethylphenol

Concen: 3.006 ng/ul

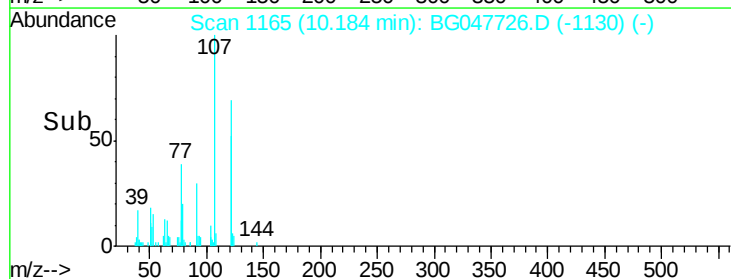
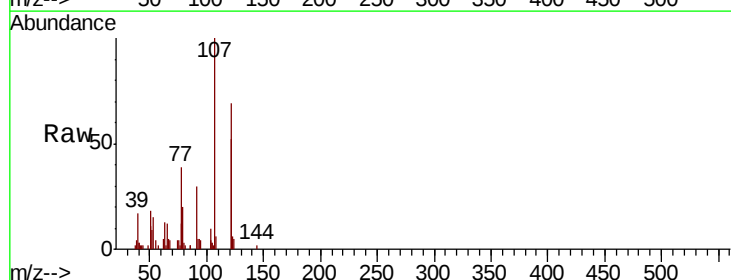
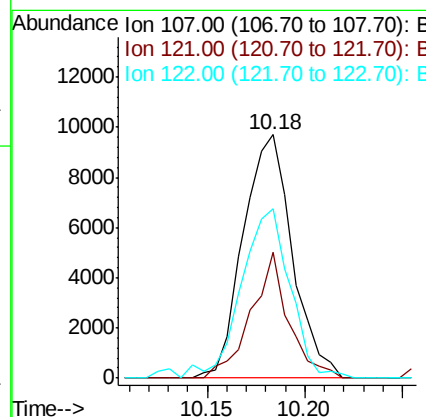
RT: 10.18 min Scan# 1165

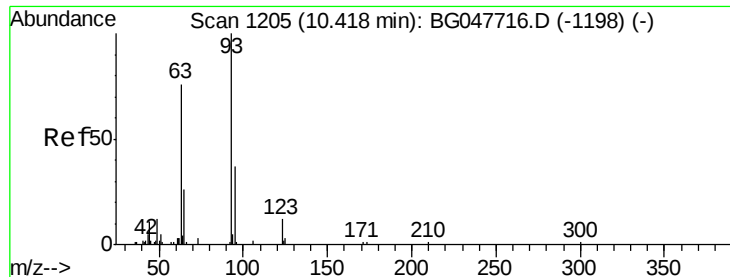
Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	107	Resp:	16895
Ion Ratio	Lower	Upper	
107	100		
121	51.7	36.7	55.1
122	69.4	57.7	86.5





#27

Bis(2-Chloroethoxy)methane

Concen: 3.186 ng/ul

RT: 10.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

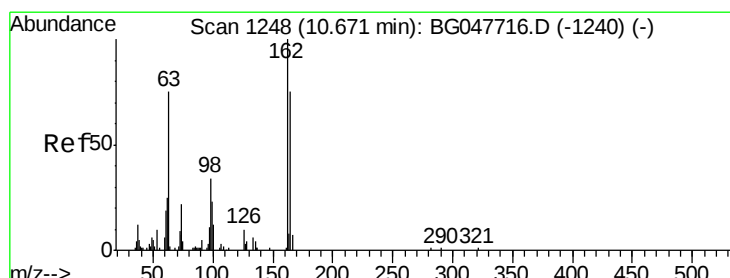
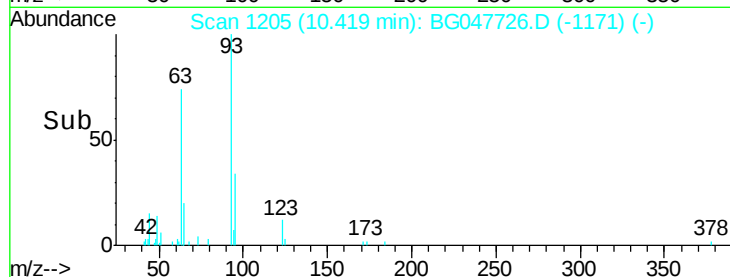
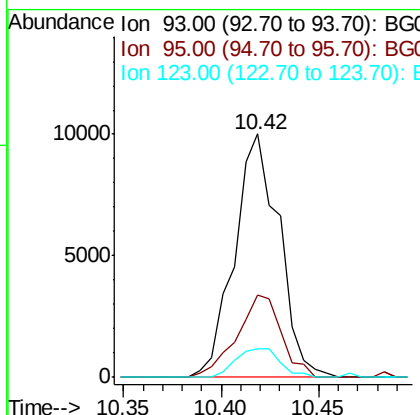
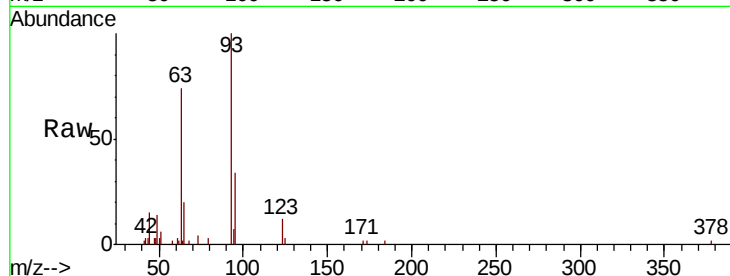
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	93	Resp:	15830
Ion	Ratio	Lower	Upper
93	100		
95	33.6	23.4	35.2
123	11.5	8.0	12.0

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#29

2,4-Dichlorophenol

Concen: 3.077 ng/ul

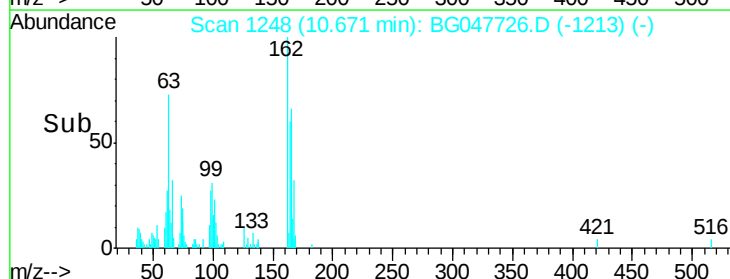
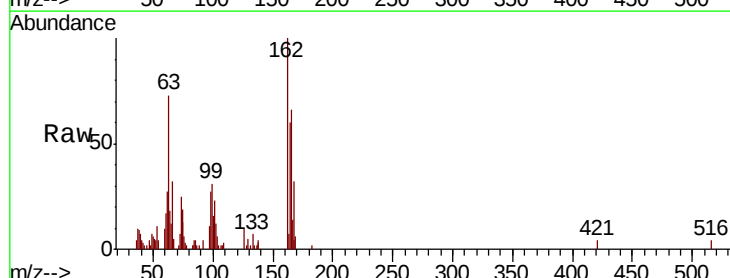
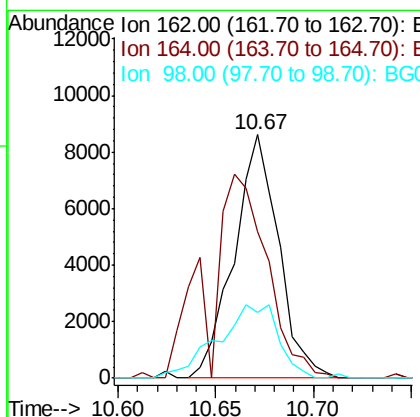
RT: 10.67 min Scan# 1248

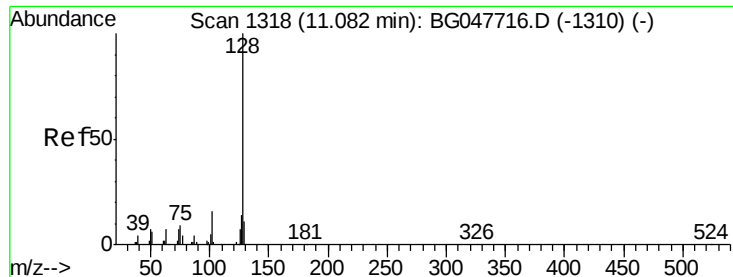
Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	162	Resp:	13663
Ion	Ratio	Lower	Upper
162	100		
164	60.1	48.7	73.1
98	27.0	27.3	40.9#





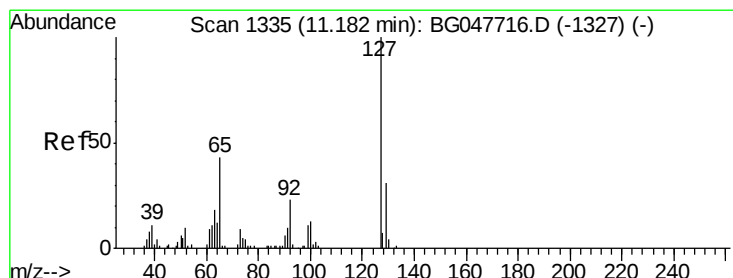
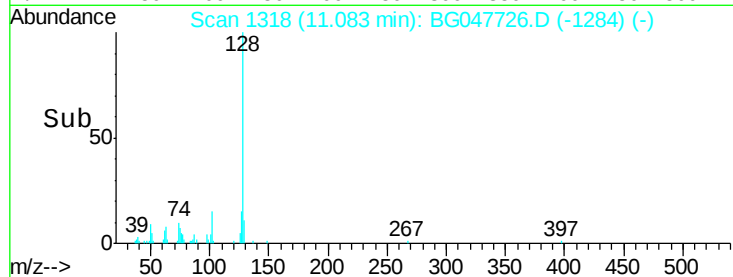
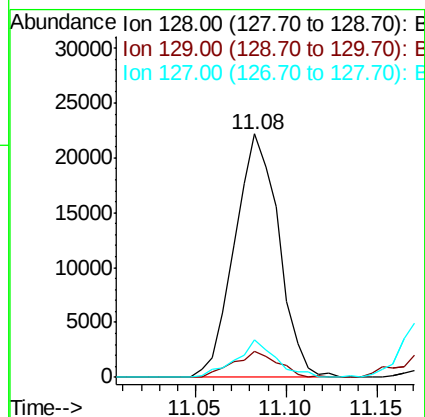
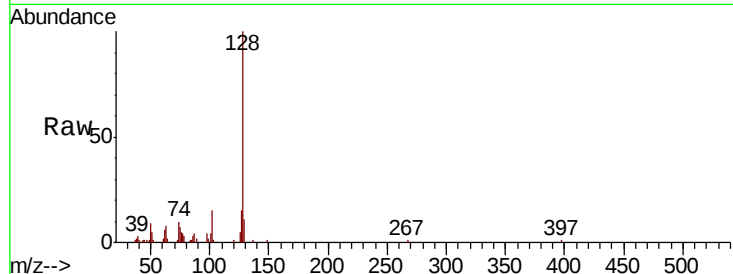
#30
Naphthalene
Concen: 2.842 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	128	Resp:	37566
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.3	13.9
127	15.2	11.1	16.7

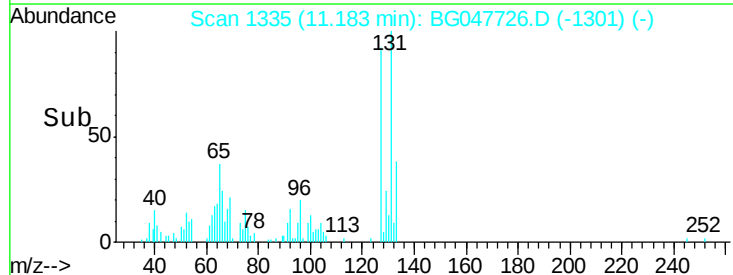
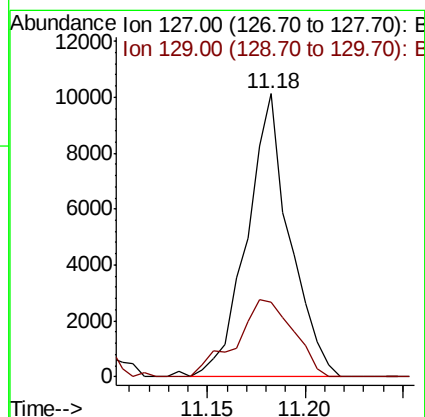
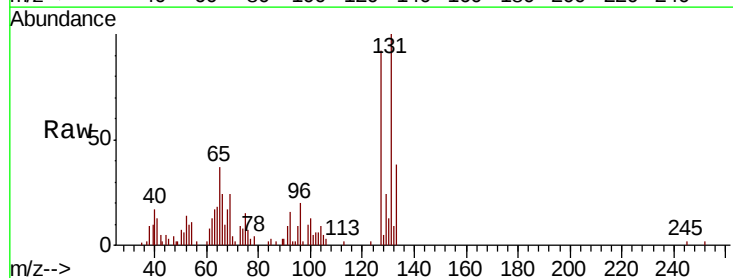
Manual Integrations
APPROVED

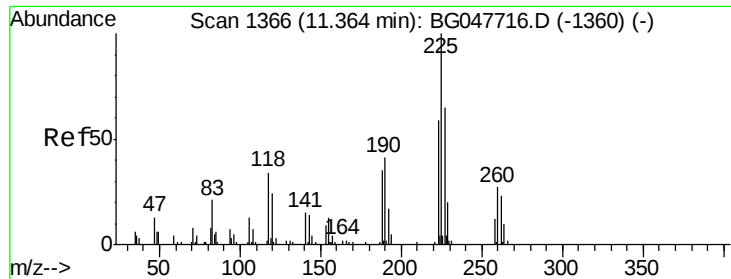
mohammad
12/14/2020 2:44:59 PM



#32
4-Chloroaniline
Concen: 2.846 ng/ul
RT: 11.18 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion:	127	Resp:	15324
Ion Ratio	Lower	Upper	
127	100		
129	26.2	24.6	37.0





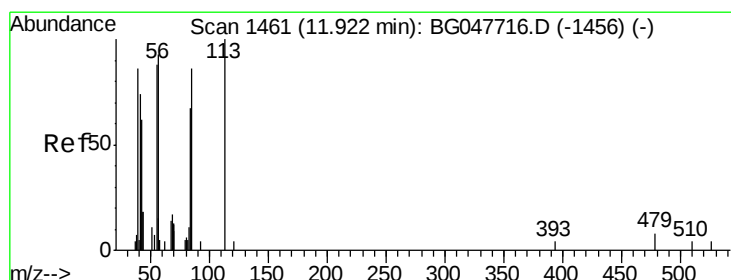
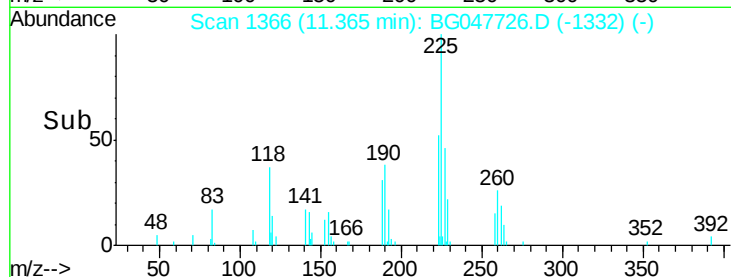
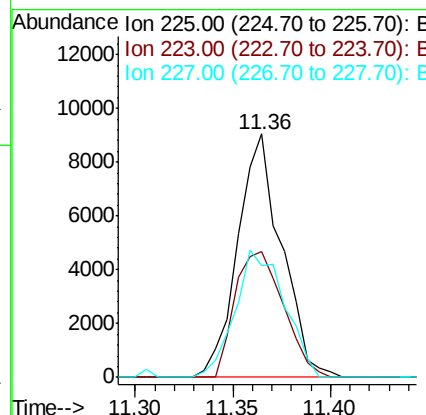
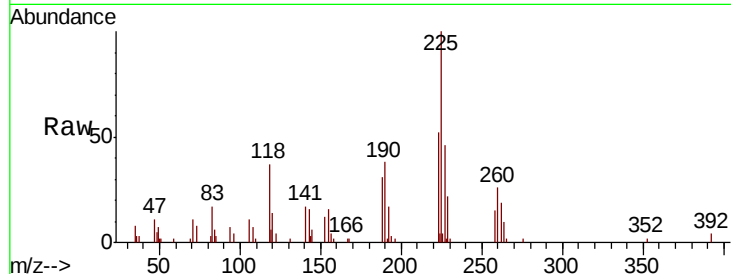
#33
Hexachlorobutadiene
Concen: 2.952 ng/ul
RT: 11.36 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	56.0	57.4	86.0#
227	45.9	59.2	88.8#

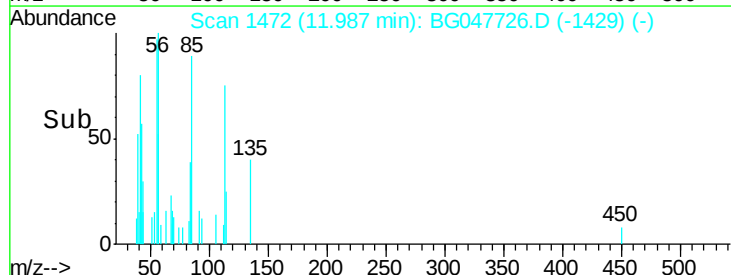
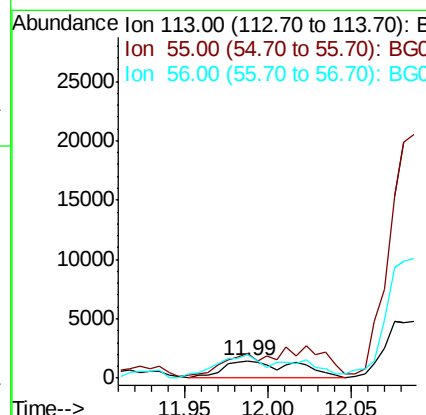
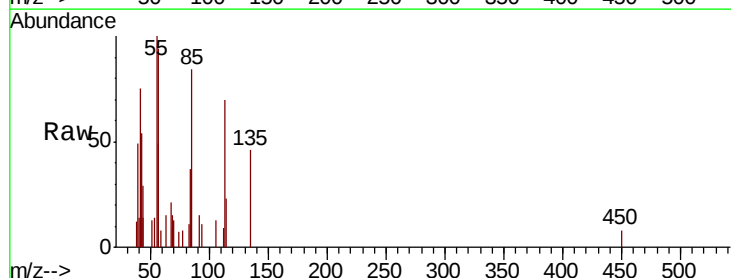
Manual Integrations
APPROVED

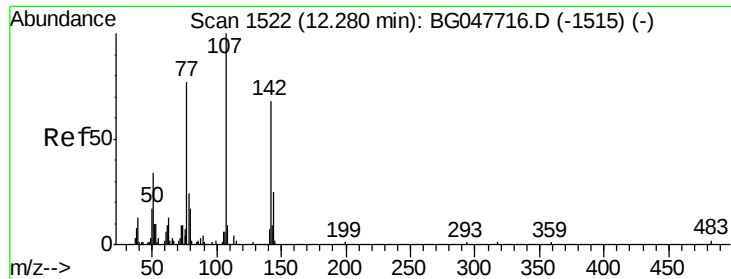
mohammad
12/14/2020 2:44:59 PM



#34
Caprolactam
Concen: 3.076 ng/ul m
RT: 11.99 min Scan# 1472
Delta R.T. 0.05 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.5	65.1	97.7#
56	134.0	63.1	94.7#





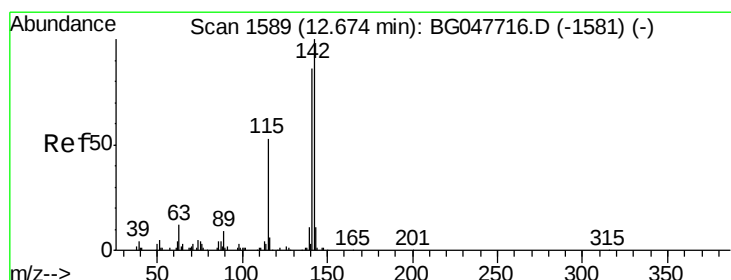
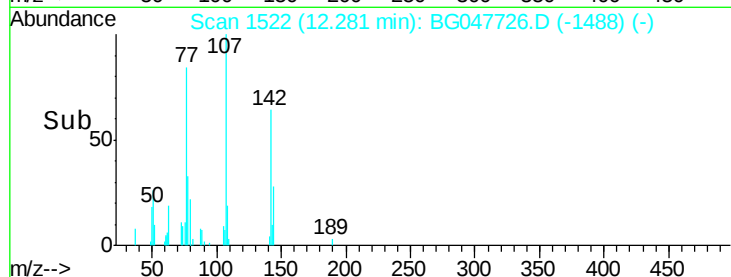
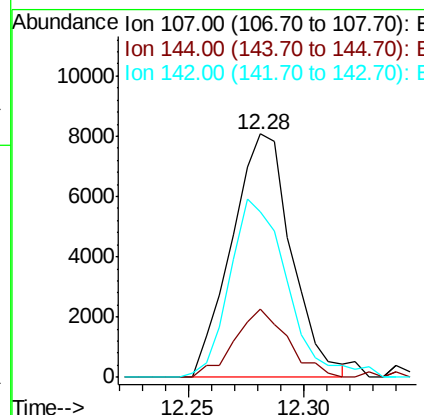
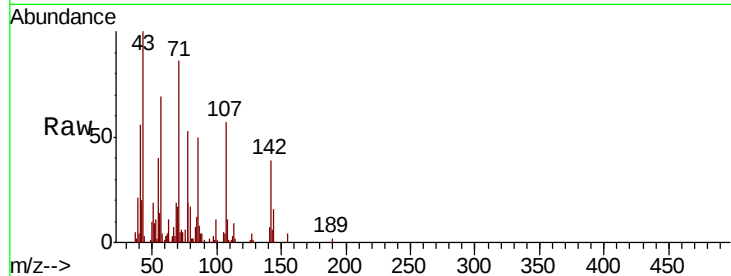
#35
4-Chloro-3-methylphenol
Concen: 2.975 ng/ul
RT: 12.28 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.9	14.6	22.0#
142	68.0	47.7	71.5

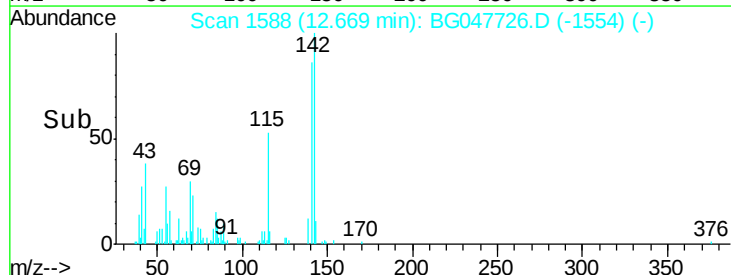
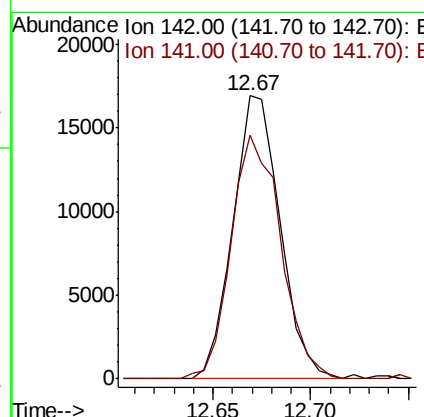
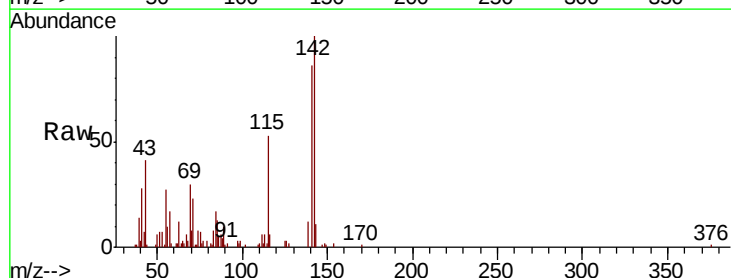
Manual Integrations
APPROVED

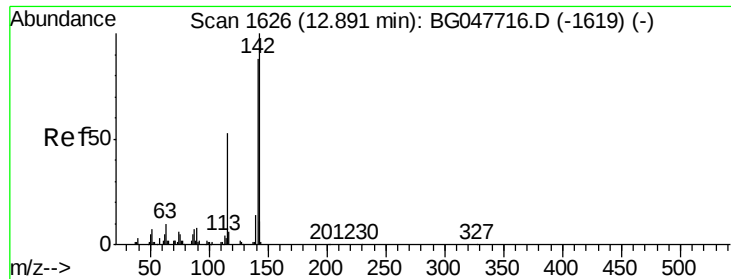
mohammad
12/14/2020 2:44:59 PM



#36
2-Methylnaphthalene
Concen: 2.837 ng/ul
RT: 12.67 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	67.0	100.6





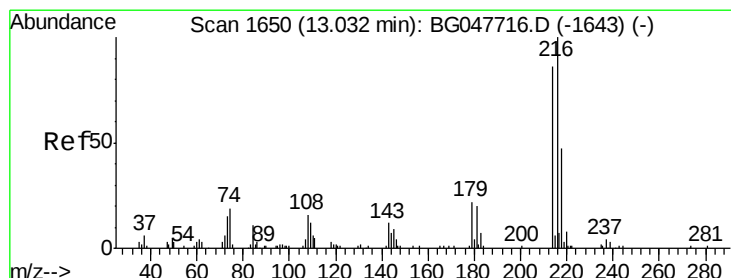
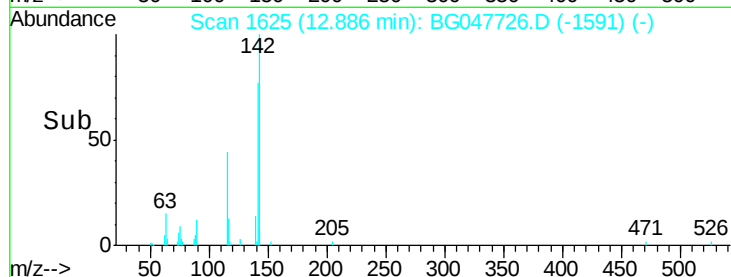
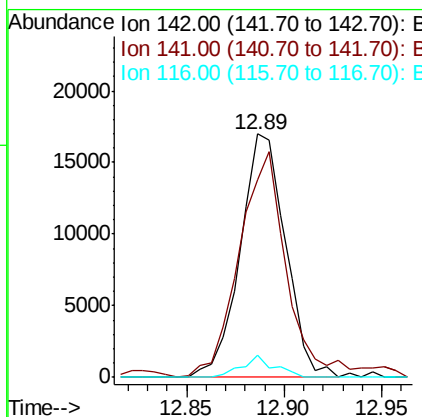
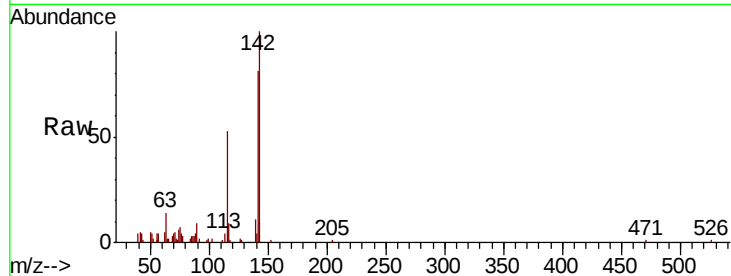
#37
 1-Methylnaphthalene
 Concen: 2.861 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.2	74.6	112.0
116	9.0	4.4	6.6

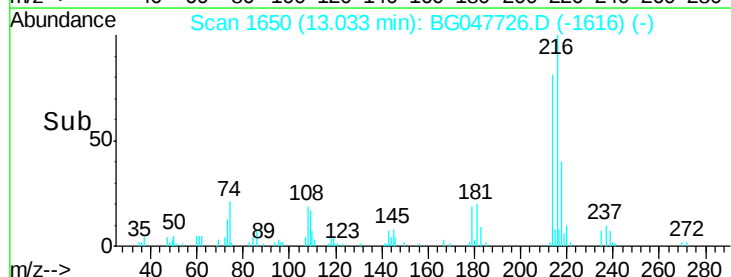
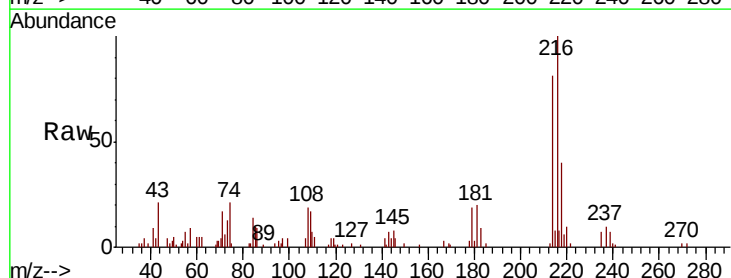
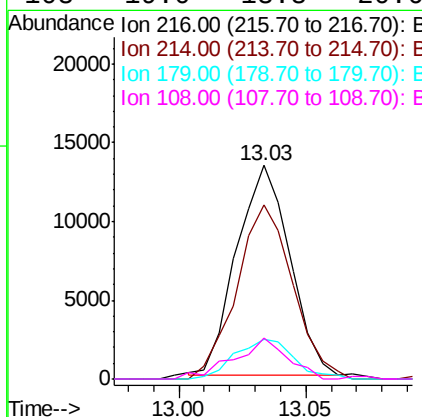
Manual Integrations
 APPROVED

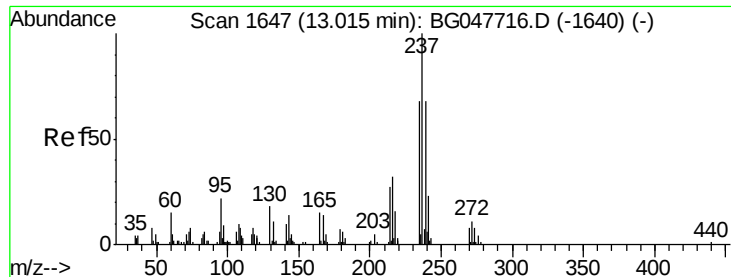
mohammad
 12/14/2020 2:44:59 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.652 ng/ul
 RT: 13.03 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.4	69.7	104.5
179	18.8	15.2	22.8
108	19.0	13.8	20.6





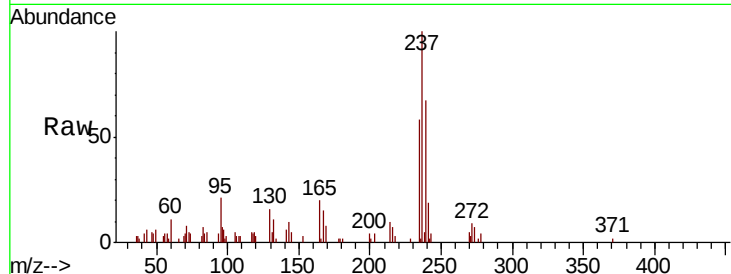
#40
Hexachlorocyclopentadiene
Concen: 2.535 ng/ul
RT: 13.01 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
237	100	12217		
235	60.2		49.4	74.0
272	8.8		8.4	12.6

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM

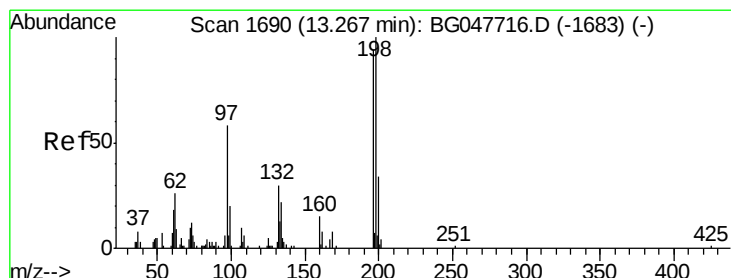
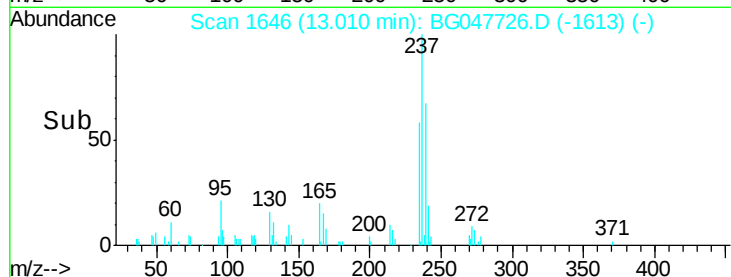
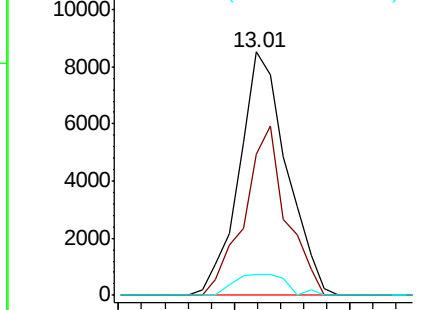


Abundance

Ion 237.00 (236.70 to 237.70): E

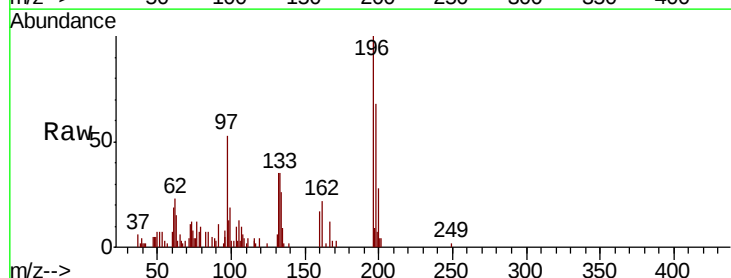
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41
2,4,6-Trichlorophenol
Concen: 3.110 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13708		
198	68.4		77.6	116.4#
200	31.8		27.0	40.6

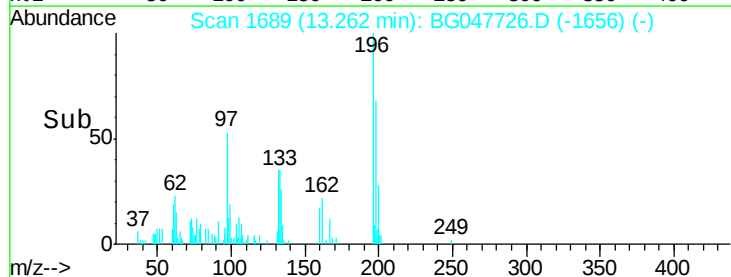
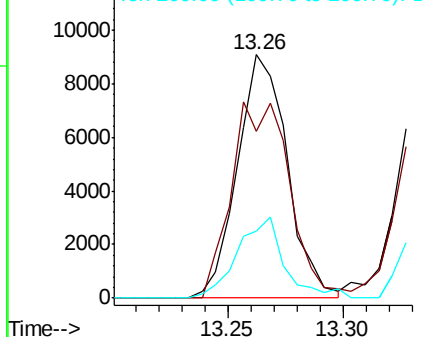


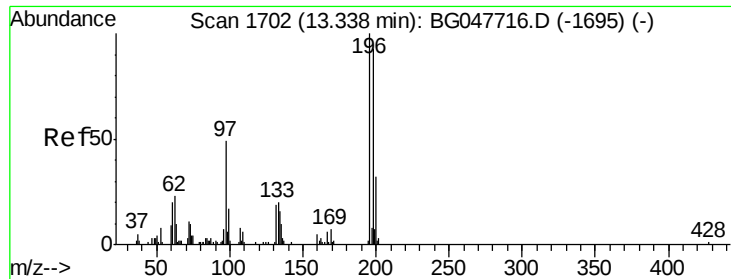
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





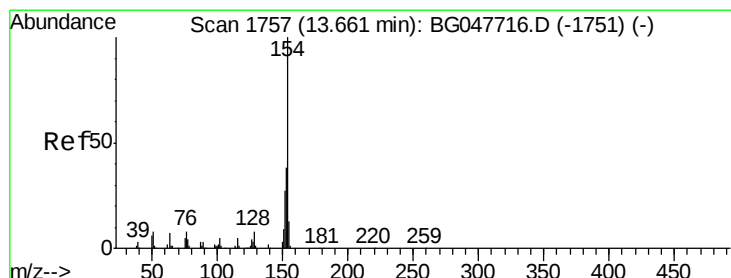
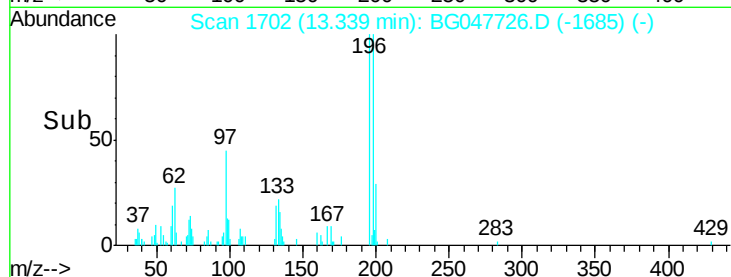
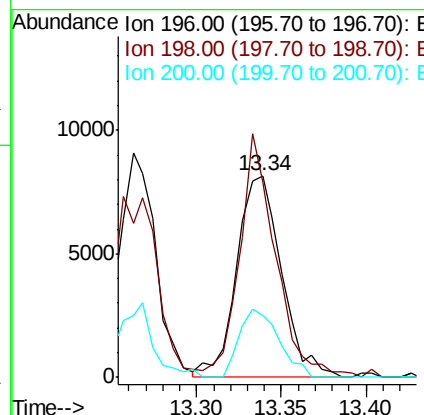
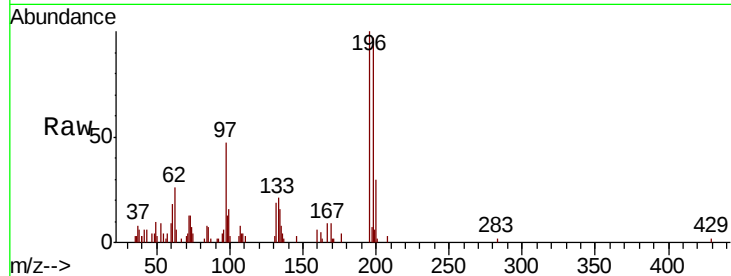
#42
 2,4,5-Trichlorophenol
 Concen: 3.227 ng/ul
 RT: 13.34 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	15062		
198	102.9	76.5	114.7	
200	30.4	23.4	35.0	

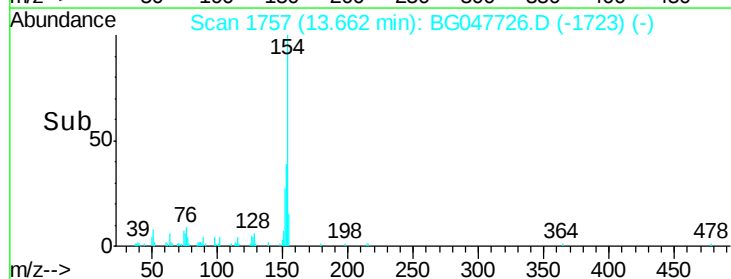
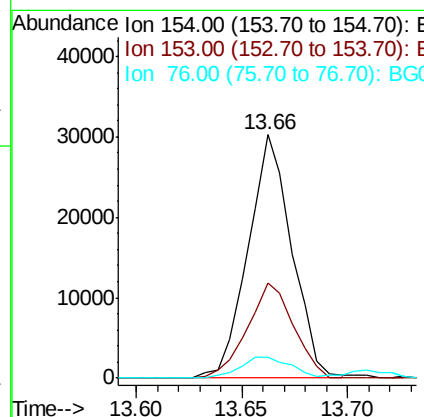
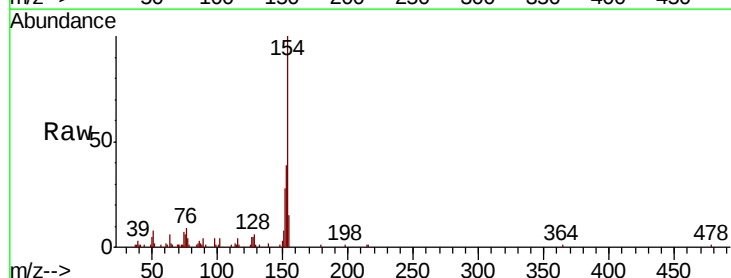
Manual Integrations
 APPROVED

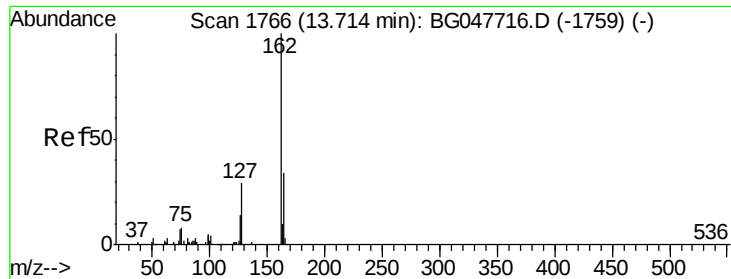
mohammad
 12/14/2020 2:44:59 PM



#43
 1,1'-Biphenyl
 Concen: 3.153 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	43459		
153	38.9	33.8	50.6	
76	8.7	7.5	11.3	





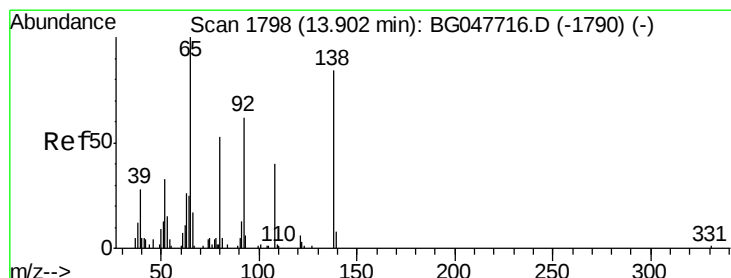
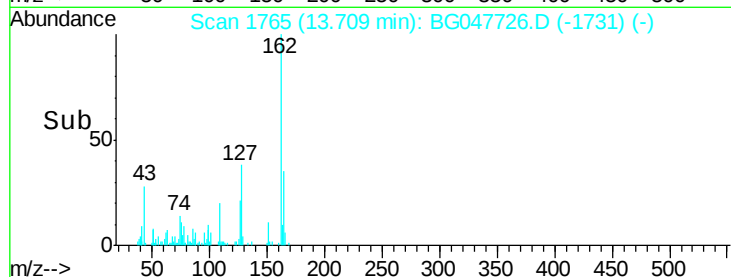
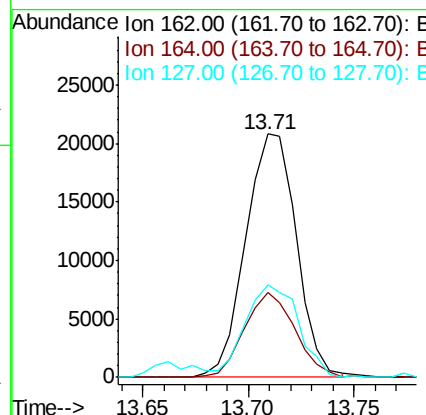
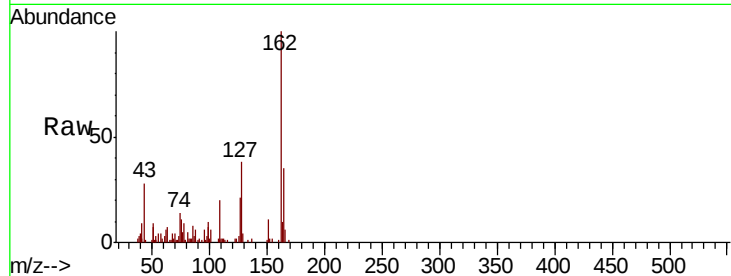
#44
2-Chloronaphthalene
Concen: 3.189 ng/ul
RT: 13.71 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	162	Resp:	34604
Ion Ratio	Lower	Upper	
162	100		
164	34.7	27.8	41.6
127	38.2	30.8	46.2

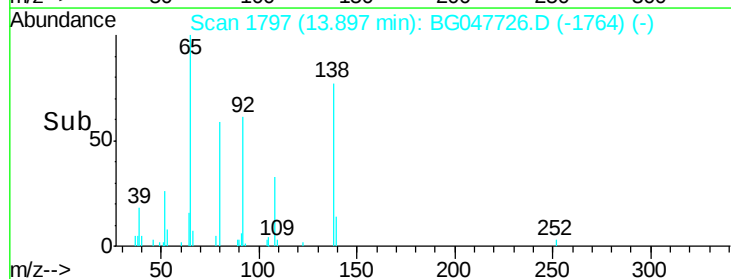
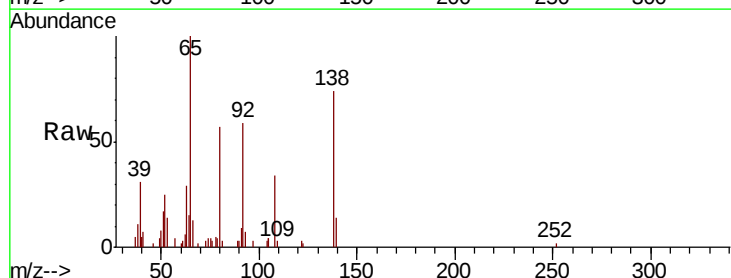
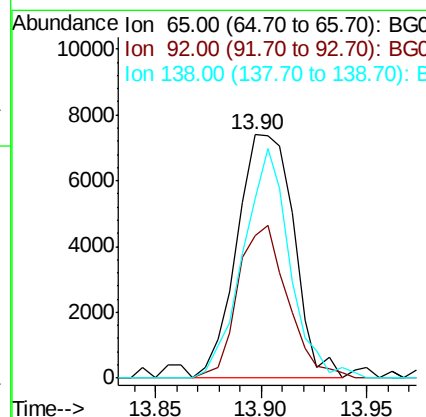
Manual Integrations
APPROVED

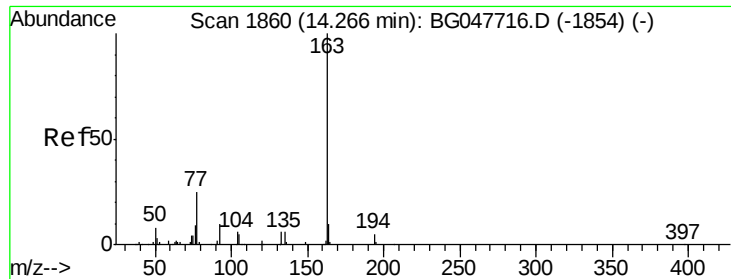
mohammad
12/14/2020 2:44:59 PM



#45
2-Nitroaniline
Concen: 3.690 ng/ul
RT: 13.90 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion:	65	Resp:	13753
Ion Ratio	Lower	Upper	
65	100		
92	58.7	45.8	68.6
138	74.0	71.1	106.7





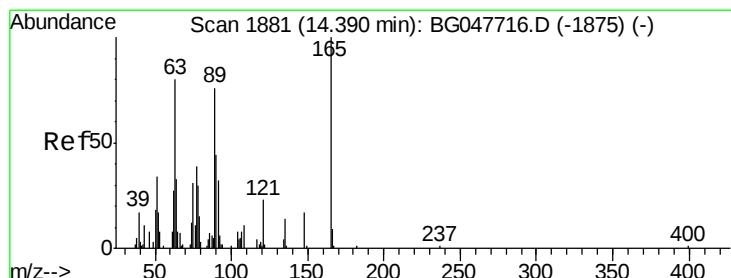
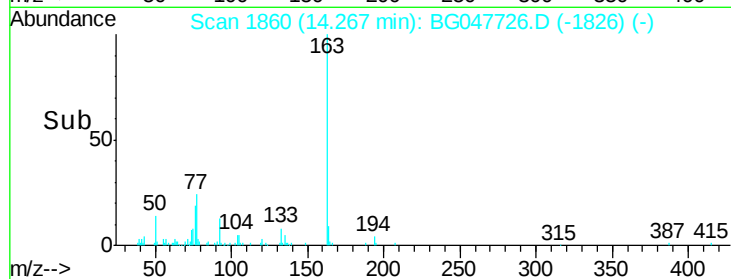
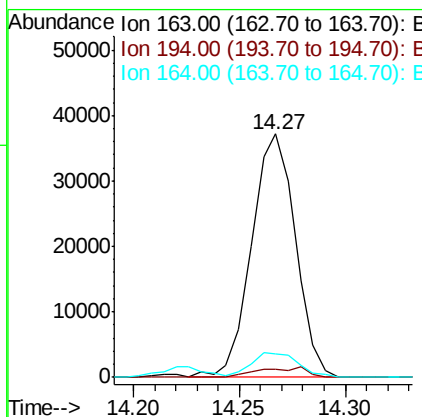
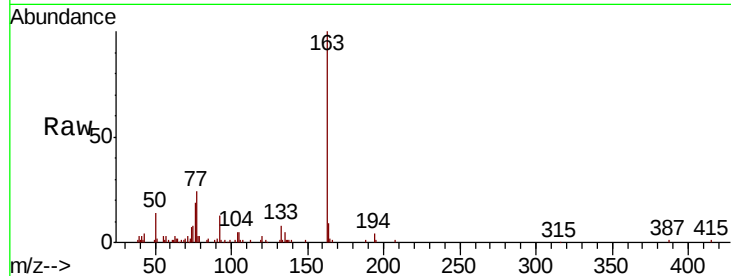
#47
Dimethylphthalate
Concen: 3.550 ng/ul
RT: 14.27 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	53573		
194	3.5		3.4	5.2
164	9.5		8.1	12.1

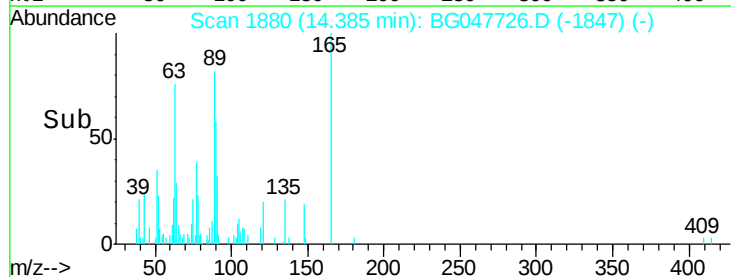
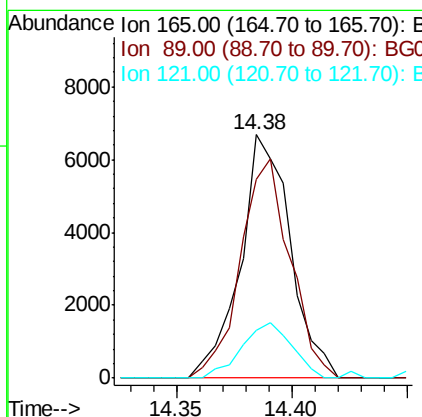
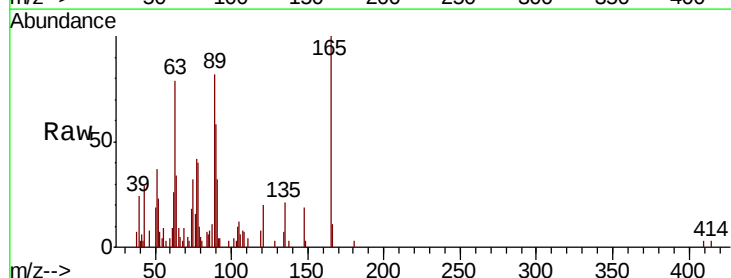
Manual Integrations
APPROVED

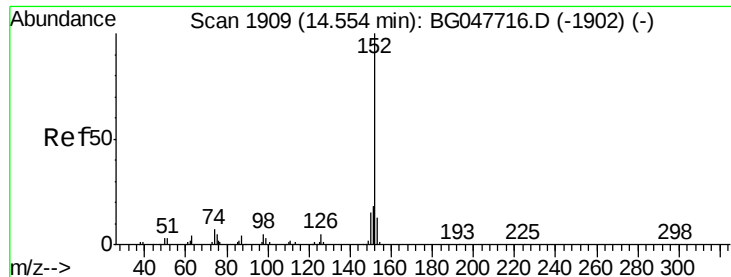
mohammad
12/14/2020 2:44:59 PM



#48
2,6-Dinitrotoluene
Concen: 3.158 ng/ul
RT: 14.38 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10068		
89	81.8		60.7	91.1
121	19.8		18.1	27.1





#50

Acenaphthylene

Concen: 3.443 ng/ul

RT: 14.55 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

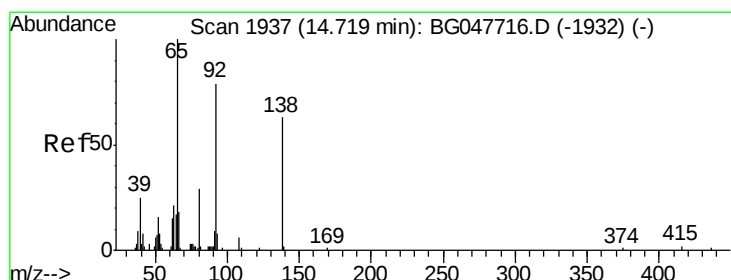
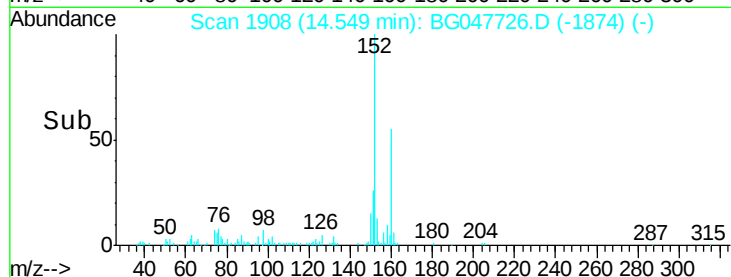
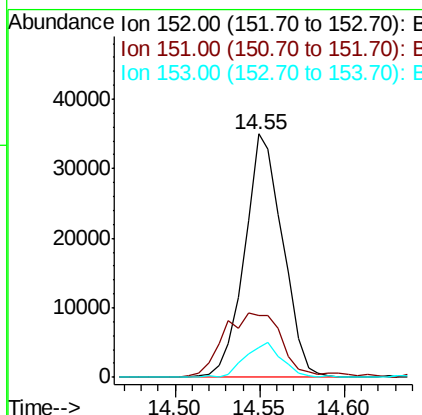
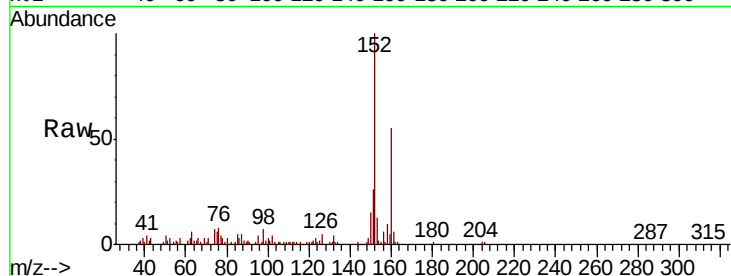
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	152	Resp:	54641
Ion Ratio	Lower	Upper	
152	100		
151	25.5	15.3	22.9#
153	12.5	11.7	17.5

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#51

3-Nitroaniline

Concen: 3.672 ng/ul

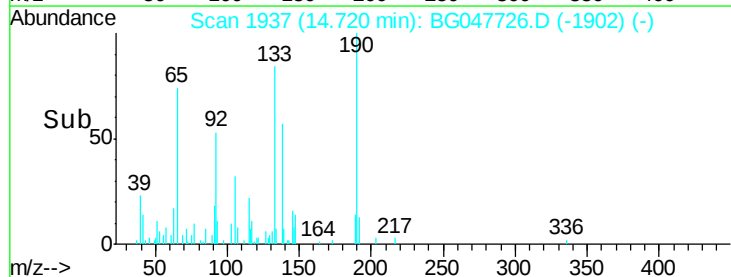
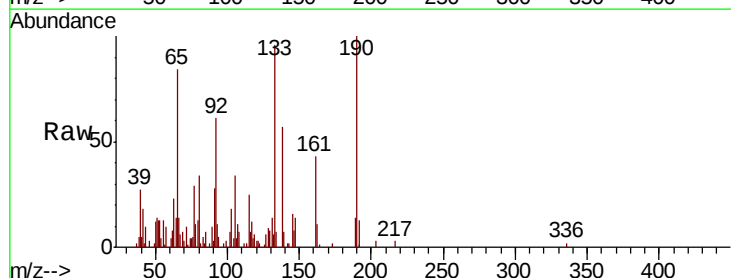
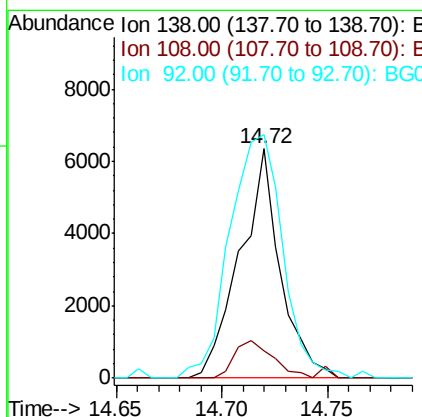
RT: 14.72 min Scan# 1937

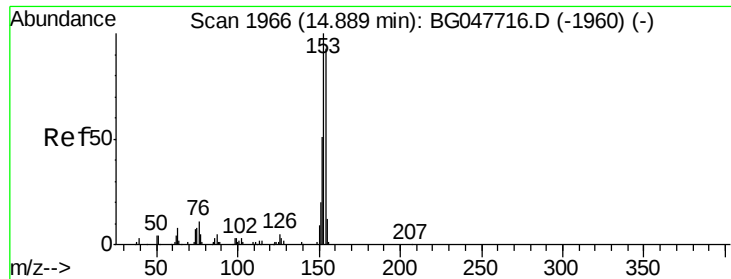
Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	138	Resp:	8406
Ion Ratio	Lower	Upper	
138	100		
108	11.9	11.9	17.9#
92	106.3	97.7	146.5





#52

Acenaphthene

Concen: 3.252 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

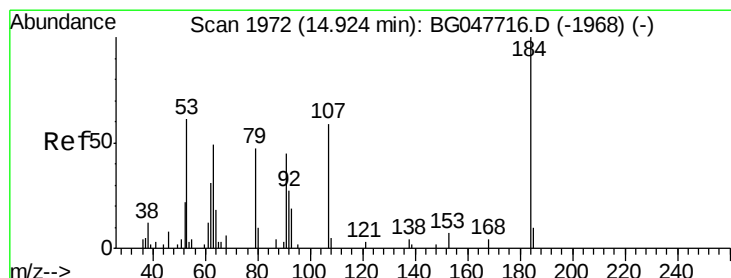
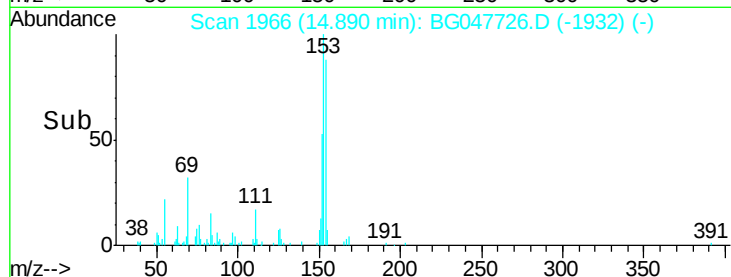
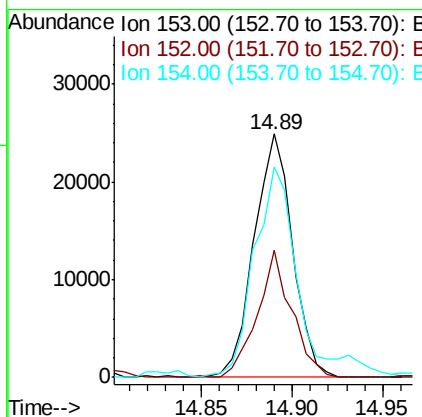
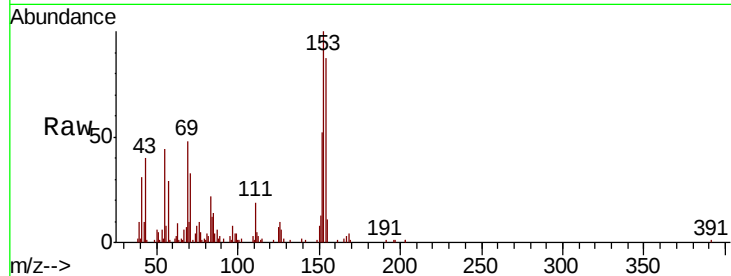
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	153	Resp:	36672
Ion	Ratio	Lower	Upper
153	100		
152	52.0	34.8	52.2
154	86.6	71.2	106.8

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#53

2,4-Dinitrophenol

Concen: 2.175 ng/ul

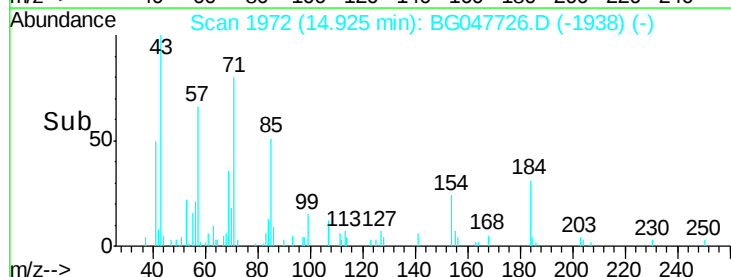
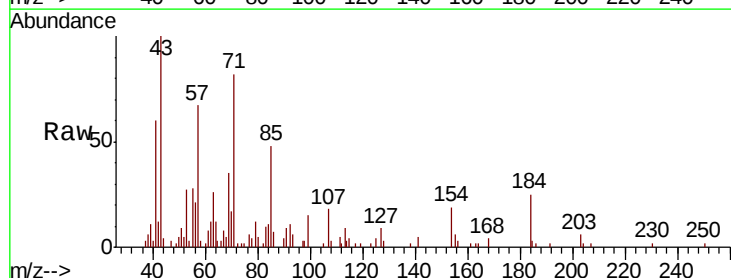
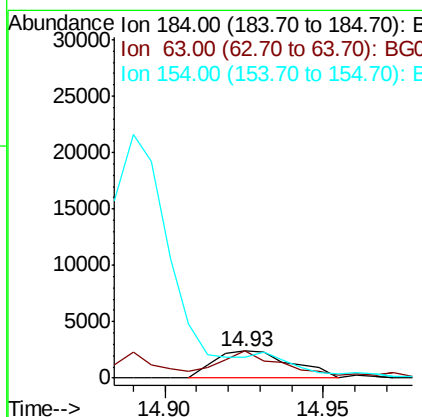
RT: 14.93 min Scan# 1972

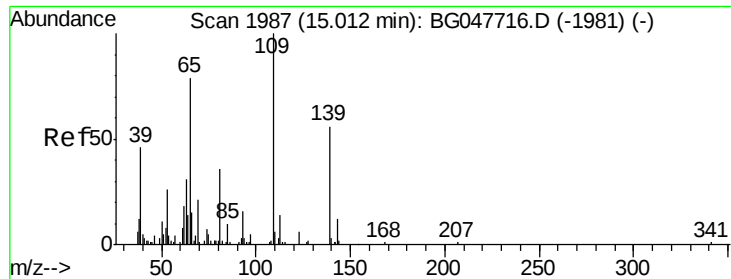
Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:	184	Resp:	4114
Ion	Ratio	Lower	Upper
184	100		
63	102.4	46.5	69.7#
154	77.1	58.4	87.6





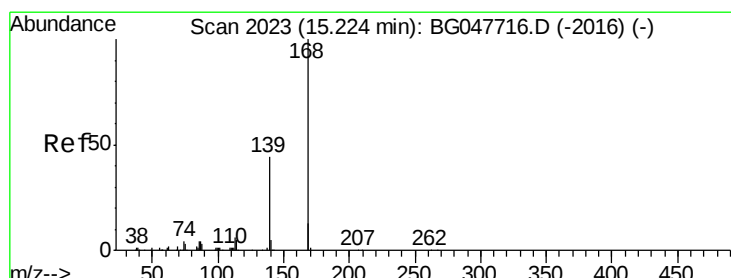
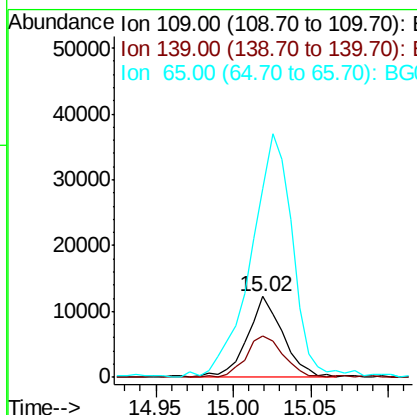
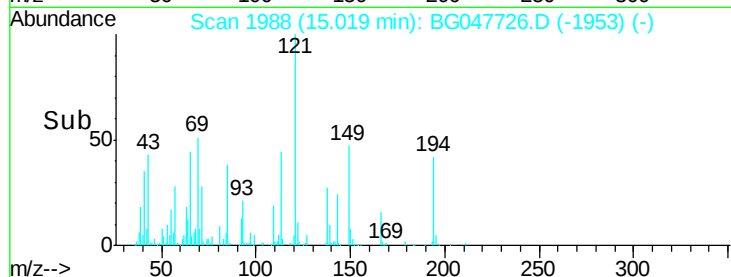
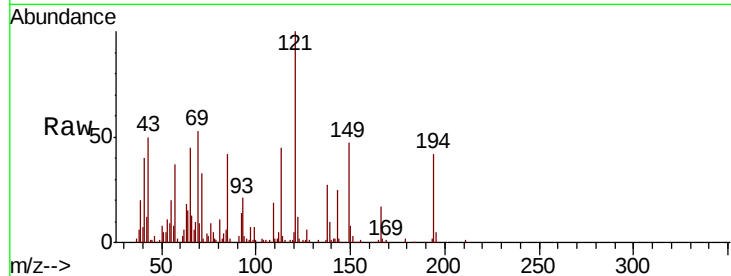
#55
4-Nitrophenol
Concen: 5.154 ng/ul m
RT: 15.02 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	52.2	47.0	70.6
65	234.0	74.7	112.1#

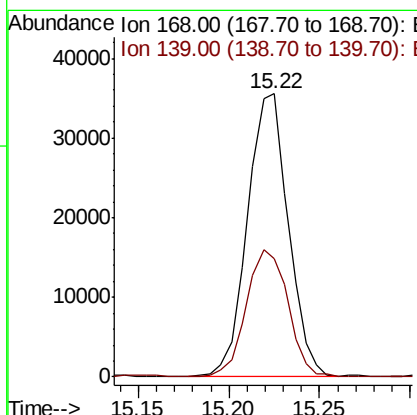
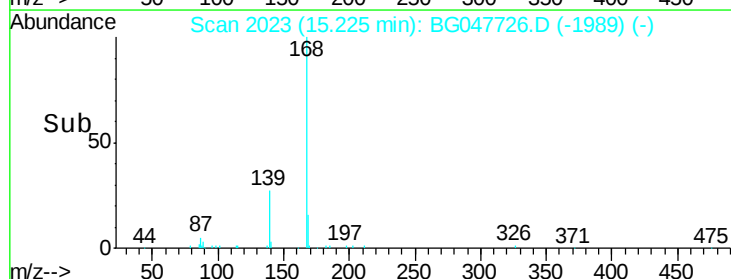
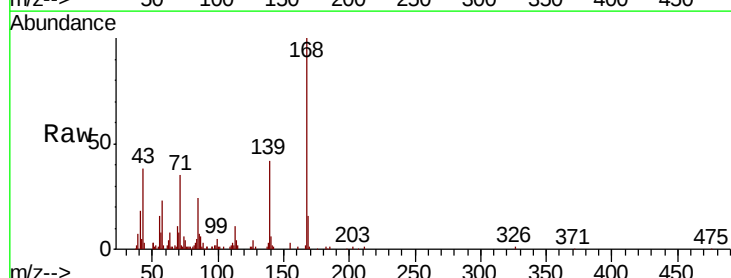
Manual Integrations
APPROVED

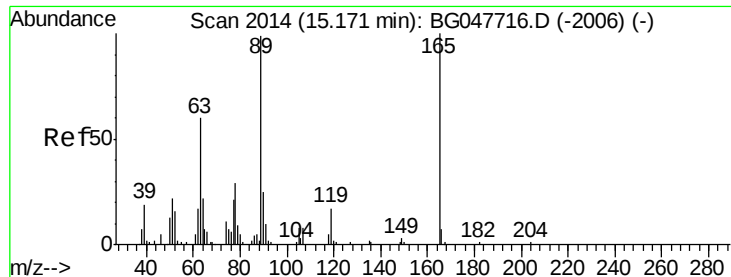
mohammad
12/14/2020 2:44:59 PM



#56
Dibenzofuran
Concen: 3.407 ng/ul
RT: 15.22 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	34.0	51.0





#57

2,4-Dinitrotoluene

Concen: 3.190 ng/ul

RT: 15.18 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:165 Resp: 14577

Ion Ratio Lower Upper

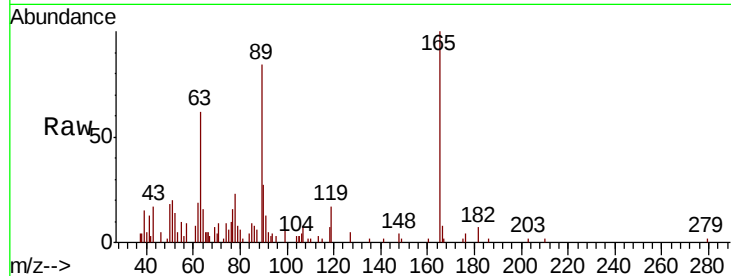
165 100

63 61.8 54.6 81.8

182 7.1 2.6 3.8#

Manual Integrations
APPROVED

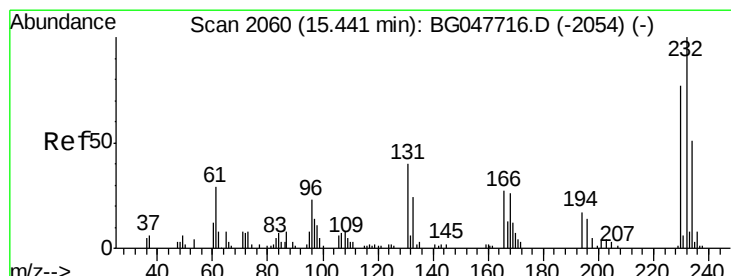
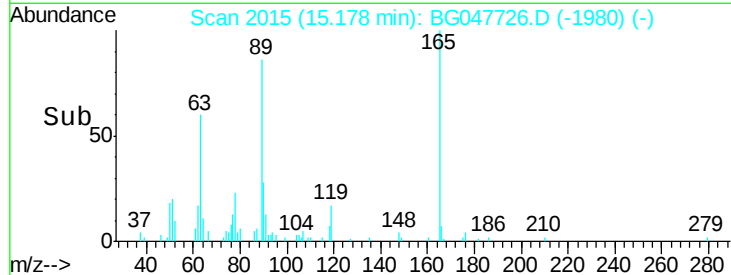
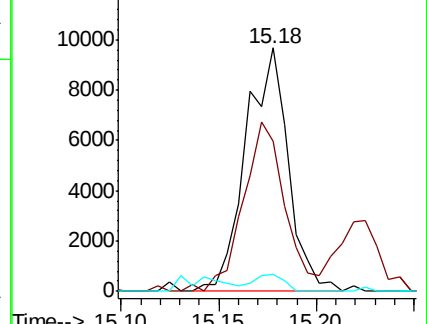
mohammad
12/14/2020 2:44:59 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.006 ng/ul

RT: 15.45 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:232 Resp: 12995

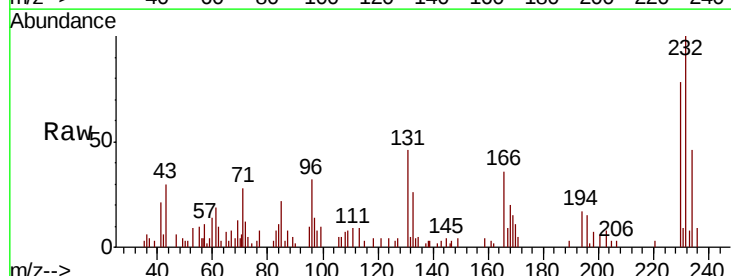
Ion Ratio Lower Upper

232 100

131 46.1 31.9 47.9

130 0.0 3.0 4.6#

166 36.4 17.5 26.3#

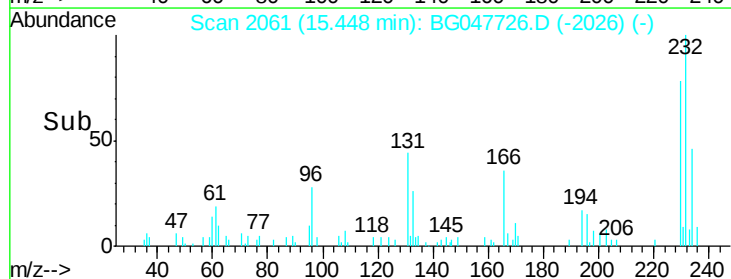
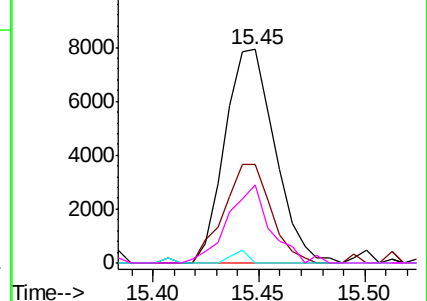


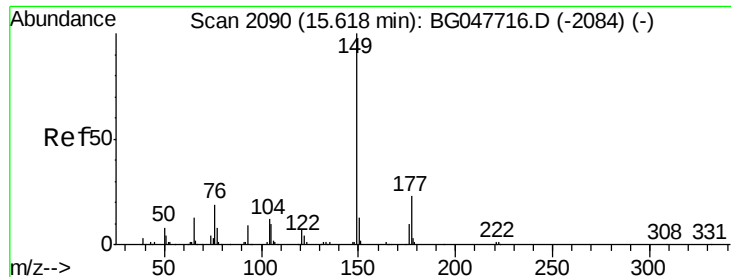
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





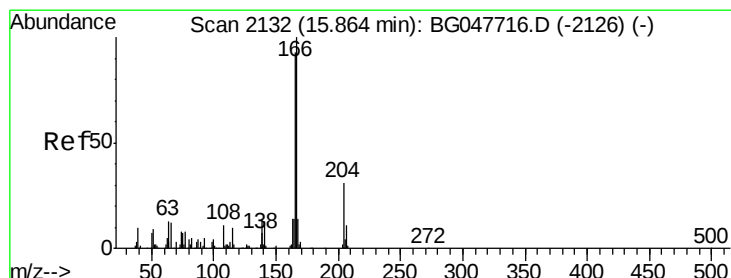
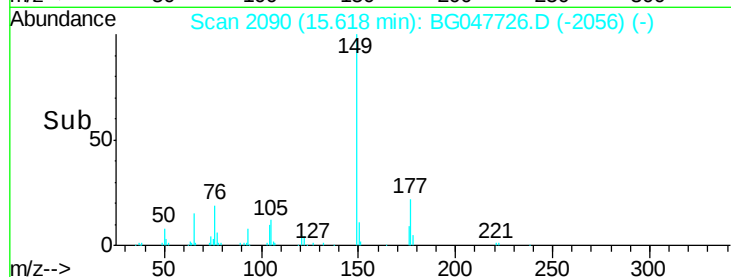
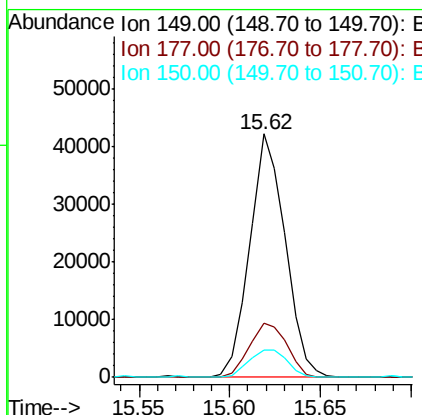
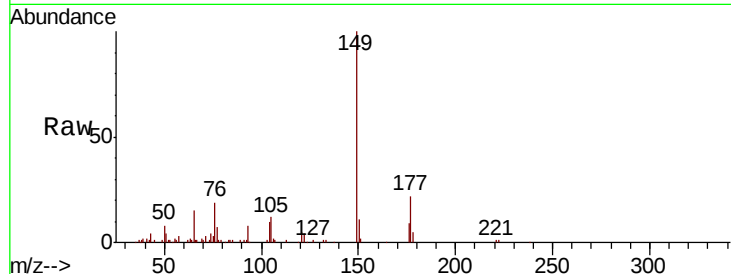
#59
Diethylphthalate
Concen: 3.838 ng/ul
RT: 15.62 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	57340		
177	22.4		20.6	31.0
150	11.2		11.1	16.7

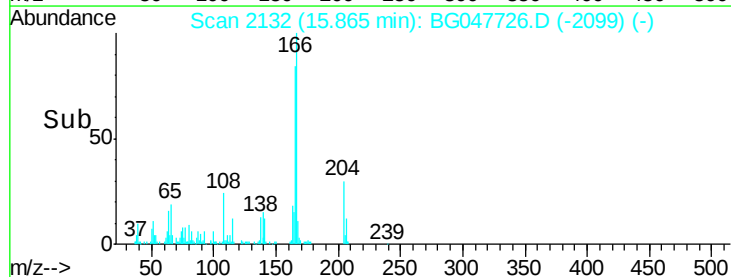
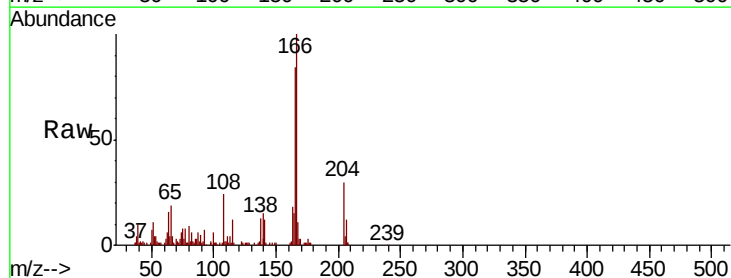
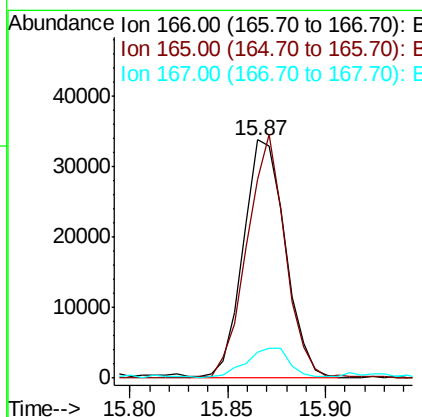
Manual Integrations
APPROVED

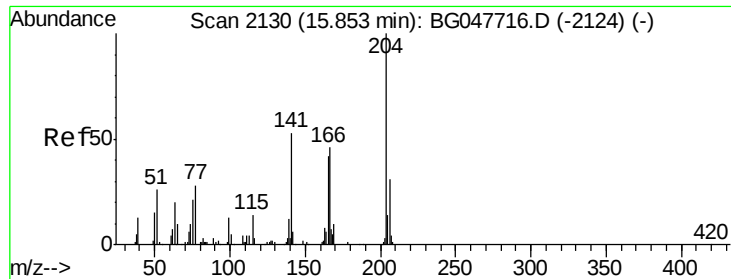
mohammad
12/14/2020 2:44:59 PM



#61
Fluorene
Concen: 3.588 ng/ul
RT: 15.87 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	50389		
165	83.7		75.4	113.2
167	11.1		12.3	18.5#





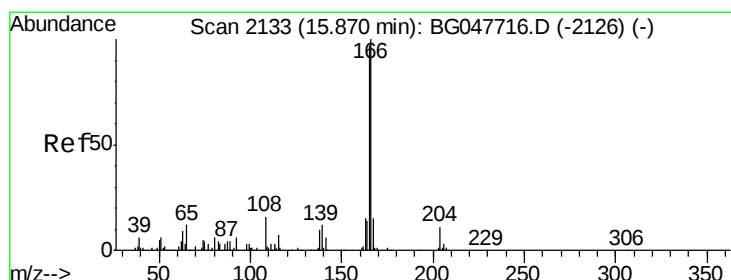
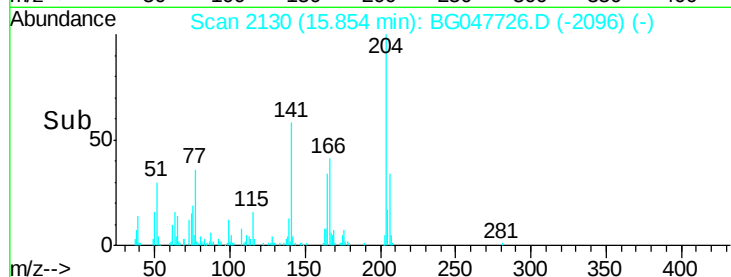
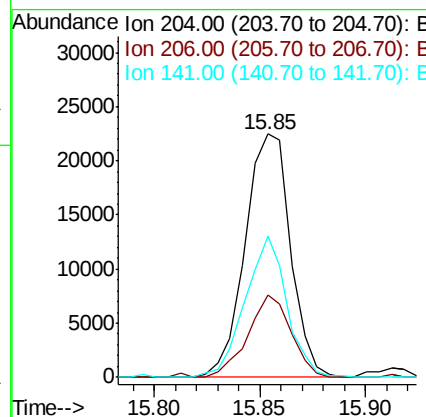
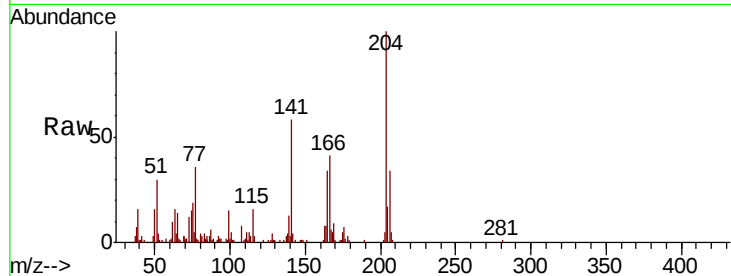
#62
4-Chlorophenyl-phenylether
Concen: 3.808 ng/ul
RT: 15.85 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	58.0	40.9	61.3

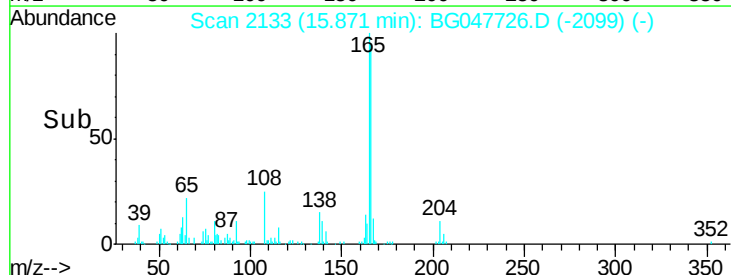
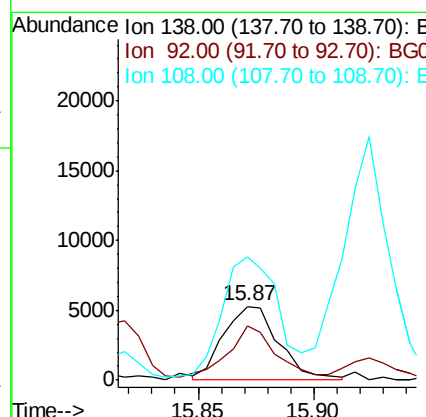
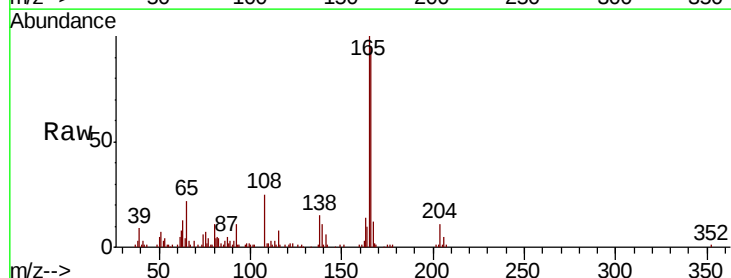
Manual Integrations
APPROVED

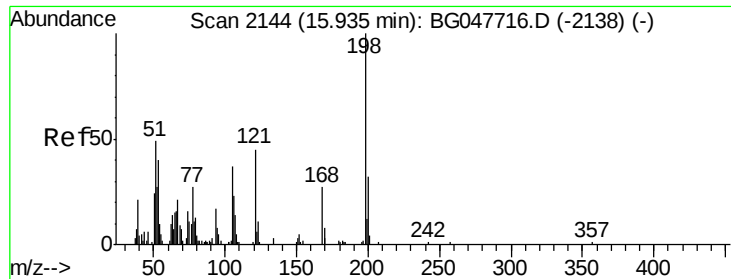
mohammad
12/14/2020 2:44:59 PM



#63
4-Nitroaniline
Concen: 4.086 ng/ul
RT: 15.87 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.3	31.9	47.9#
108	166.1	109.1	163.7#





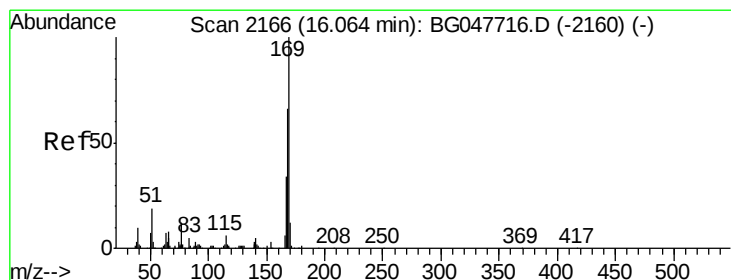
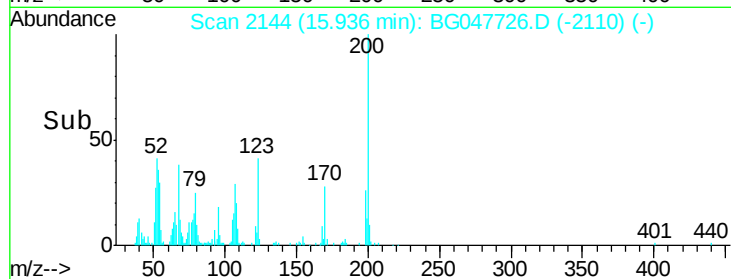
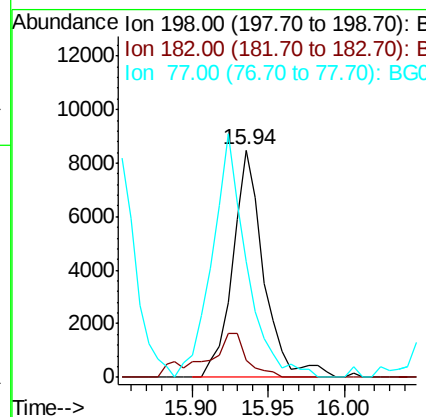
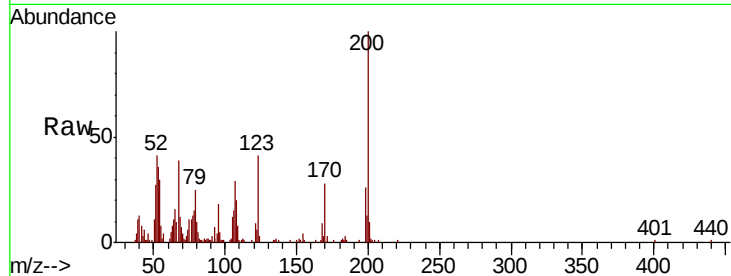
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.720 ng/ul m
 RT: 15.94 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
198	100		
182	7.5	2.9	4.3#
77	51.1	26.1	39.1#

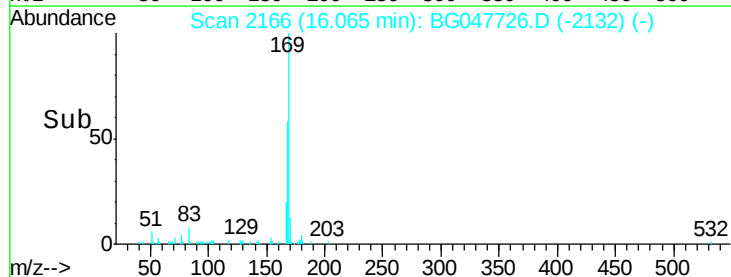
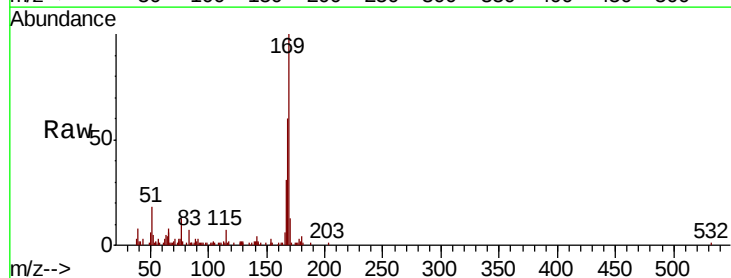
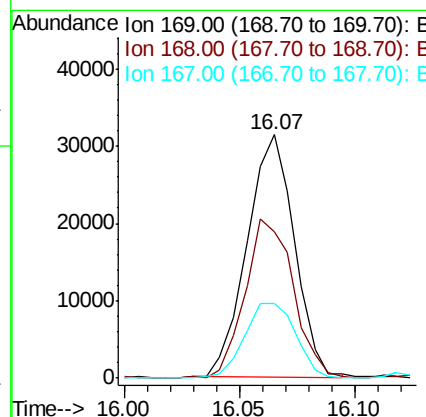
Manual Integrations
 APPROVED

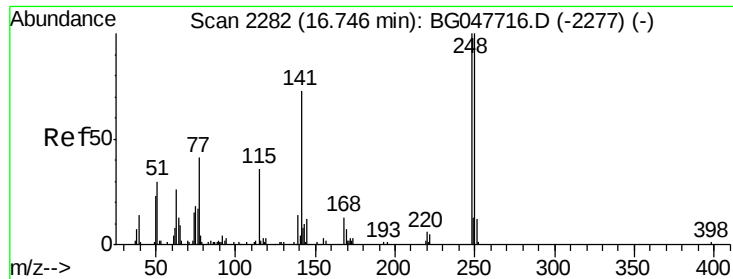
mohammad
 12/14/2020 2:44:59 PM



#67
 N-Nitrosodiphenylamine
 Concen: 3.468 ng/ul
 RT: 16.07 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	60.1	53.8	80.8
167	30.9	29.8	44.8





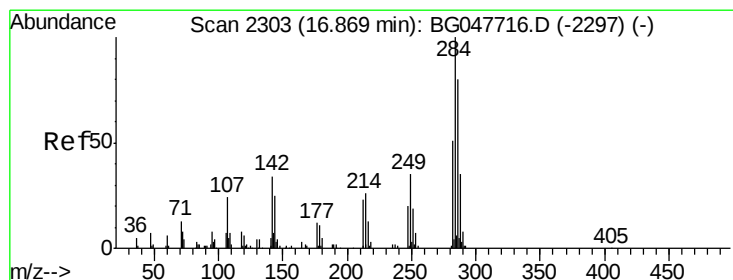
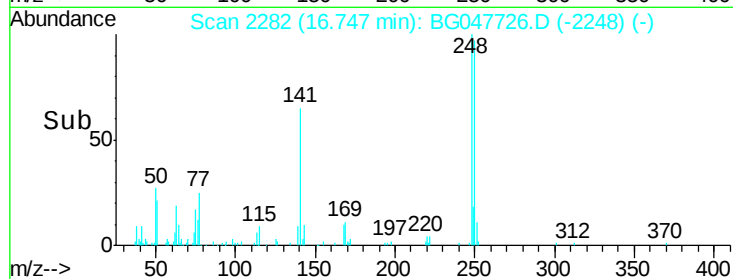
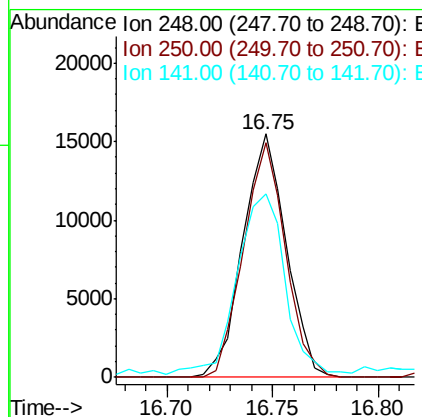
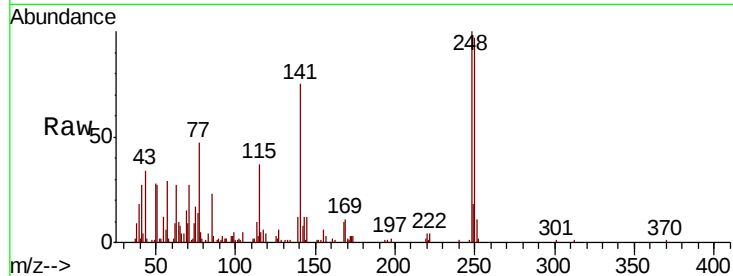
#68
4-Bromophenyl-phenylether
Concen: 3.701 ng/ul
RT: 16.75 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.2	115.8
141	75.5	61.8	92.6

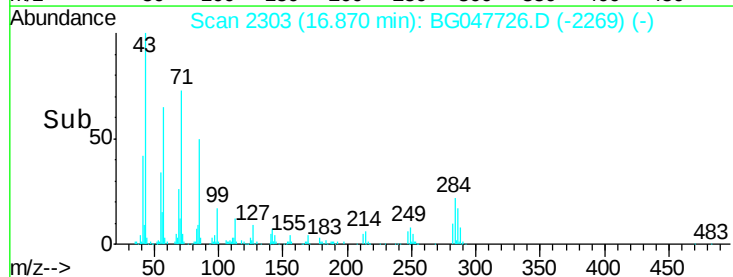
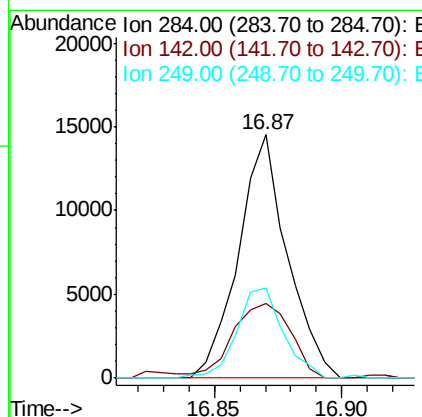
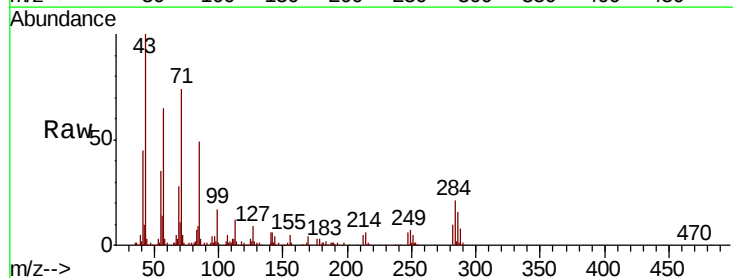
Manual Integrations
APPROVED

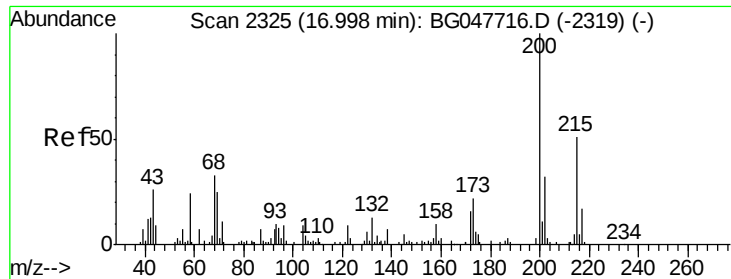
mohammad
12/14/2020 2:44:59 PM



#69
Hexachlorobenzene
Concen: 2.979 ng/ul
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	29.3	43.9#
249	34.1	31.7	47.5





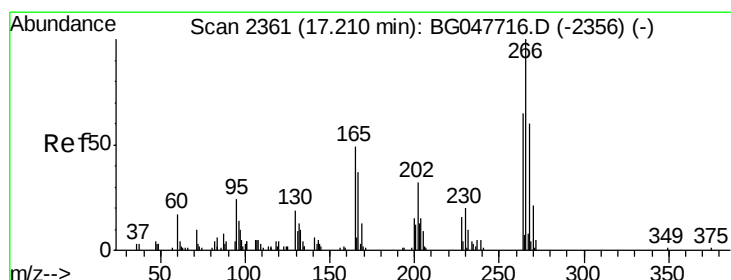
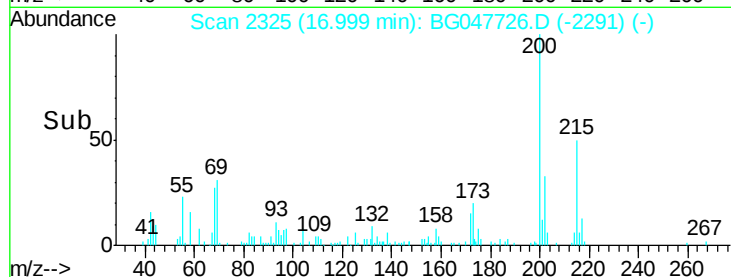
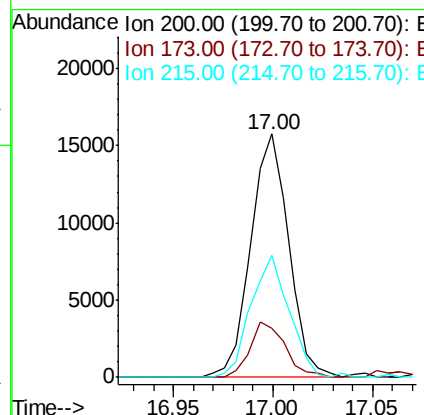
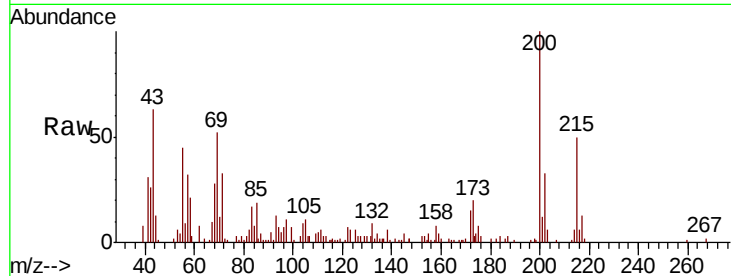
#70
Atrazine
Concen: 3.383 ng/ul m
RT: 17.00 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.9	14.9	22.3
215	50.0	42.5	63.7

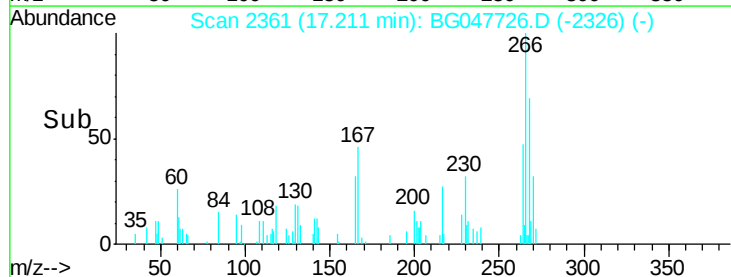
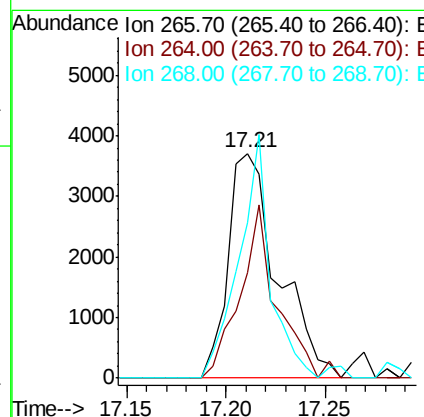
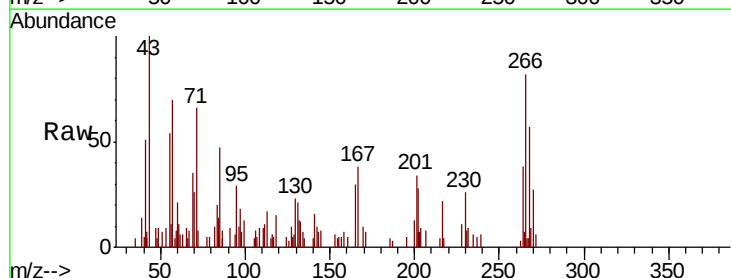
Manual Integrations
APPROVED

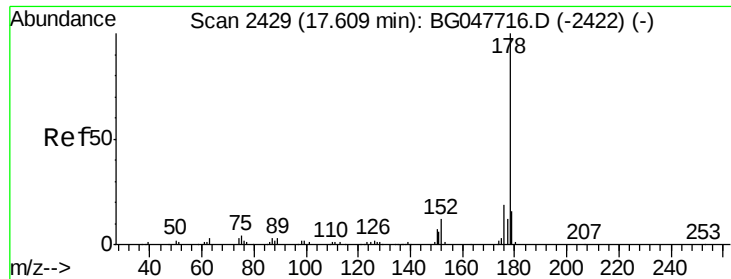
mohammad
12/14/2020 2:44:59 PM



#71
Pentachlorophenol
Concen: 2.114 ng/ul m
RT: 17.21 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	46.8	56.8	85.2#
268	68.9	56.8	85.2





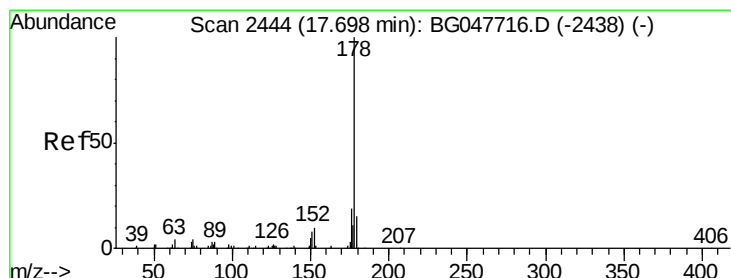
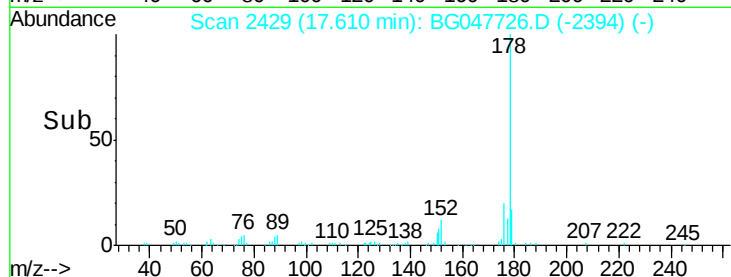
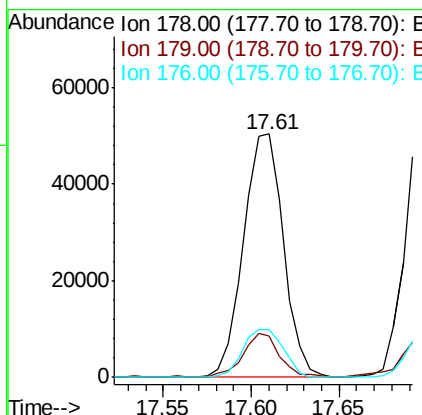
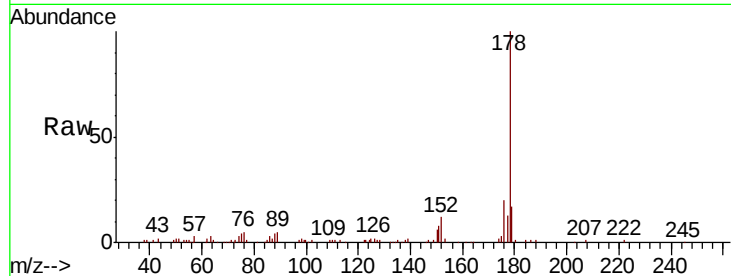
#72
Phenanthrene
Concen: 3.191 ng/ul m
RT: 17.61 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.5	20.3
176	19.8	15.3	22.9

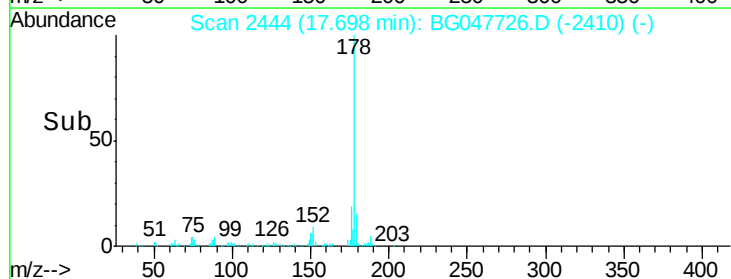
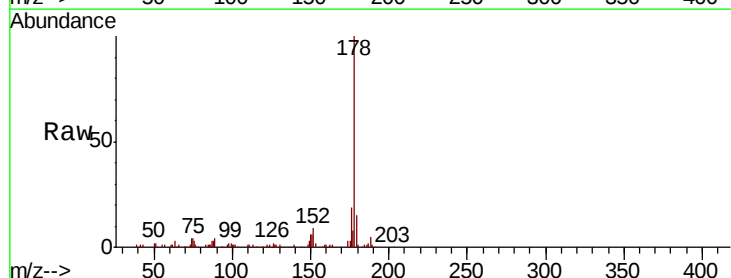
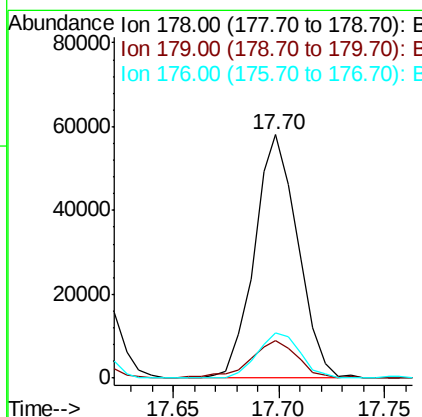
Manual Integrations
APPROVED

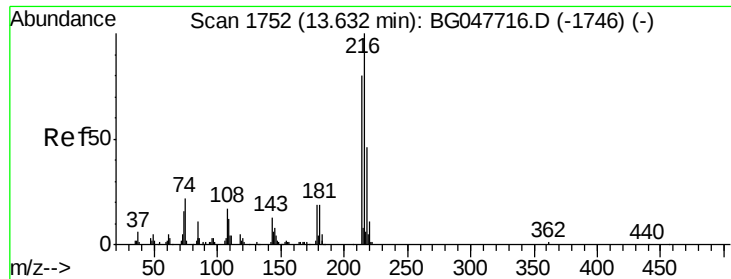
mohammad
12/14/2020 2:44:59 PM



#74
Anthracene
Concen: 3.244 ng/ul
RT: 17.70 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	18.7	15.4	23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.706 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

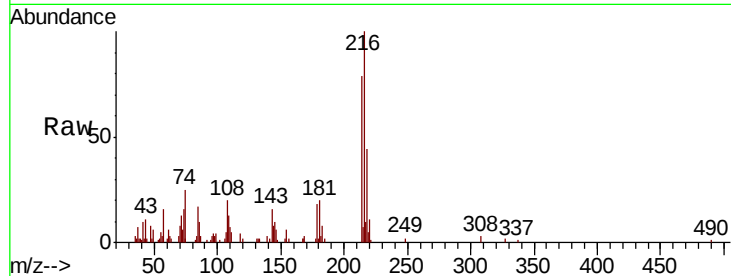
ClientSampleId :

MDL-ME-SOIL-02

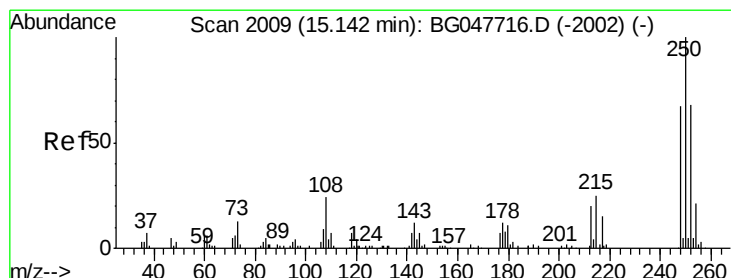
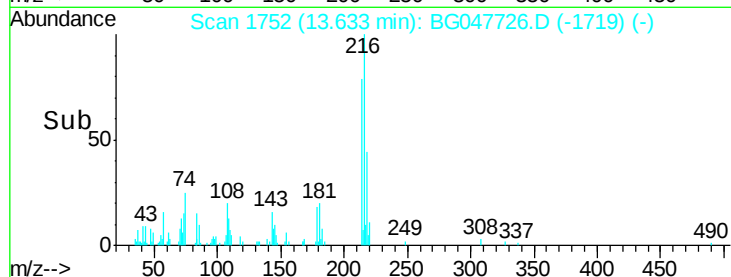
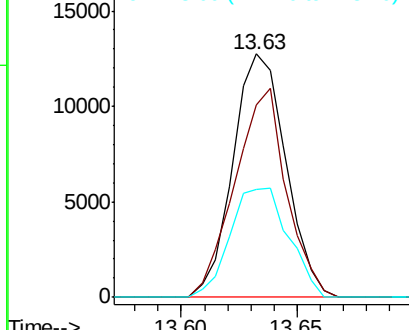
Tot Ion:	216	Resp:	20354
Ion Ratio	Lower	Upper	
216	100		
214	79.3	58.6	87.8
218	44.4	40.1	60.1

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



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



#76

Pentachlorobenzene

Concen: 2.799 ng/uL

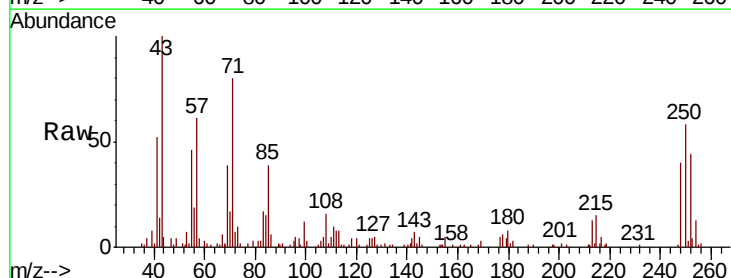
RT: 15.14 min Scan# 2009

Delta R.T. -0.00 min

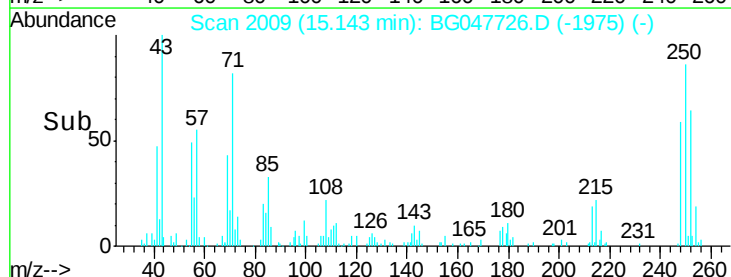
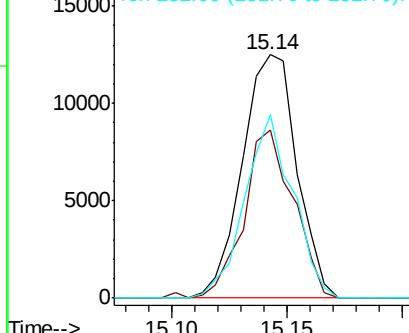
Lab File: BG047726.D

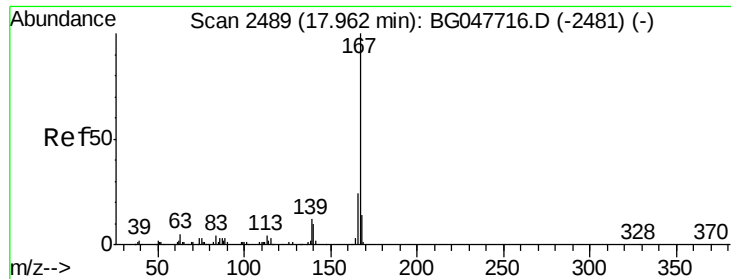
Acq: 11 Dec 2020 23:11

Tgt Ion:	250	Resp:	20545
Ion Ratio	Lower	Upper	
250	100		
248	69.2	49.4	74.0
252	81.4	52.7	79.1#



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





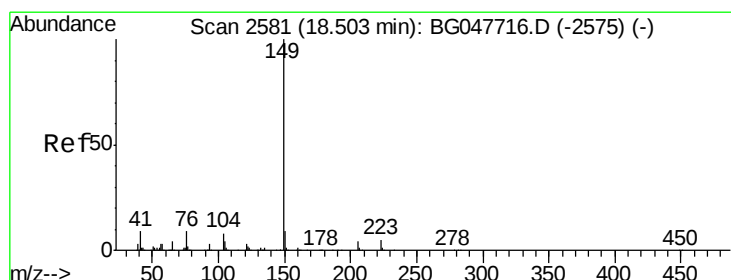
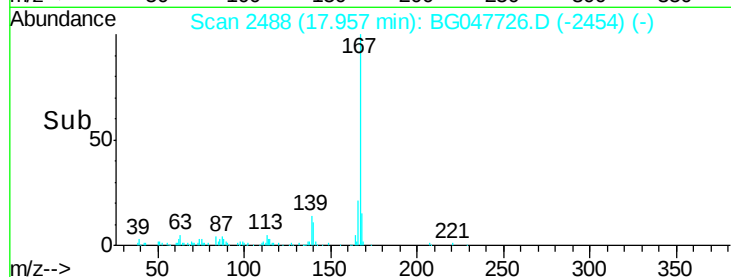
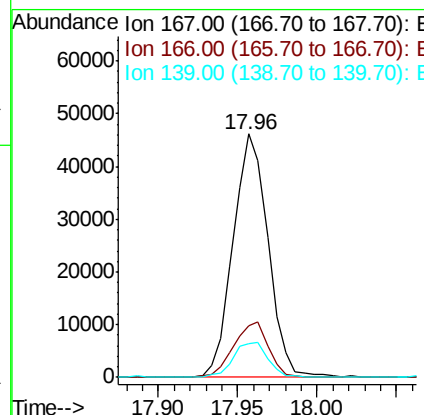
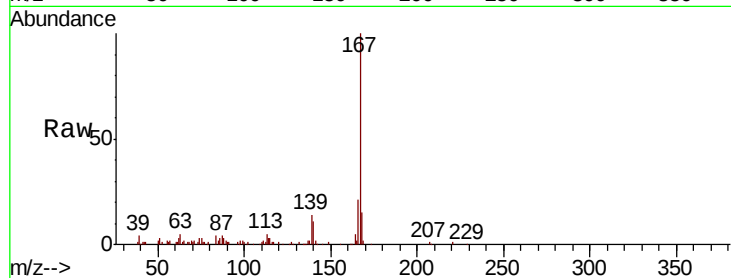
#77
 Carbazole
 Concen: 3.445 ng/ul
 RT: 17.96 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.7	10.2	15.2

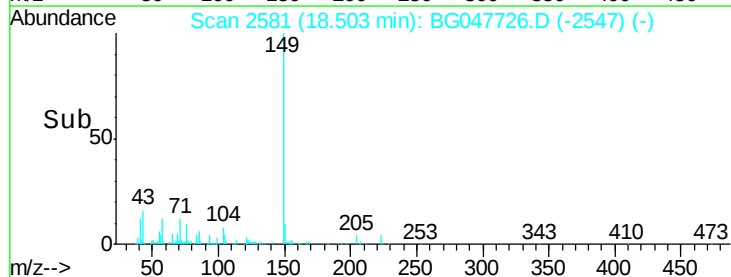
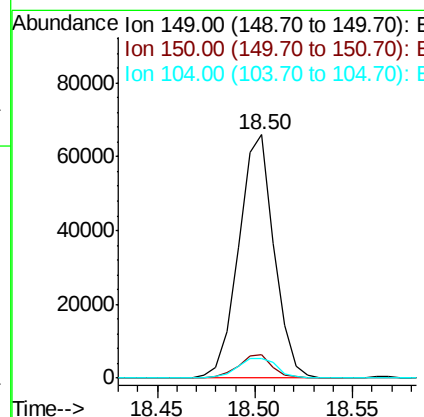
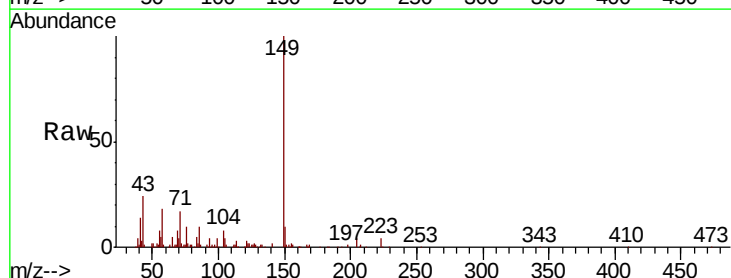
Manual Integrations
 APPROVED

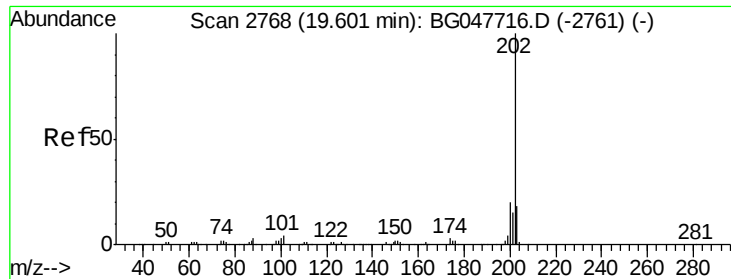
mohammad
 12/14/2020 2:44:59 PM



#78
 Di-n-butylphthalate
 Concen: 3.282 ng/ul
 RT: 18.50 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	7.9	7.0	10.6





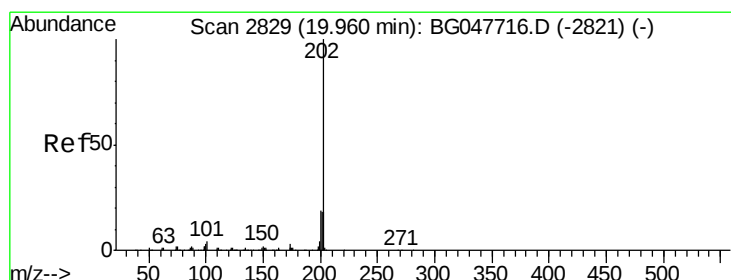
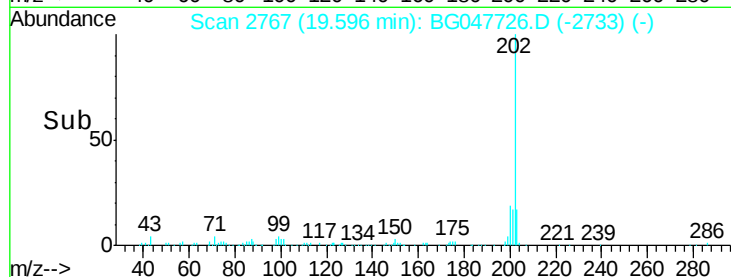
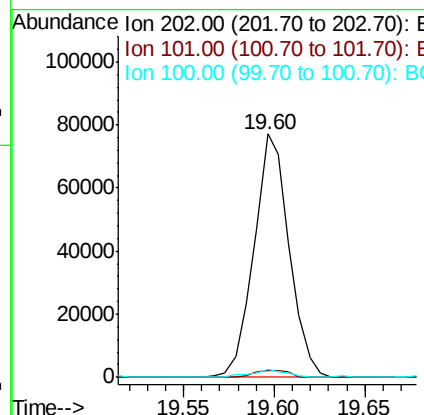
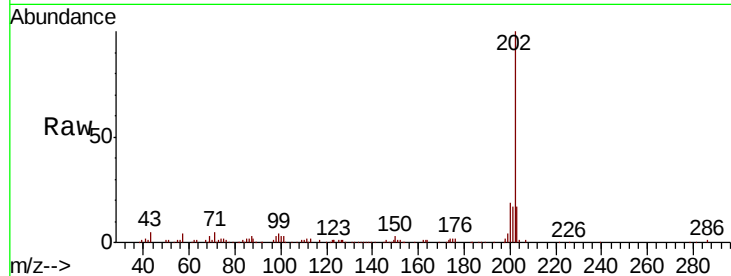
#80
Fluoranthene
Concen: 2.927 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	2.7	2.8	4.2#	
100	3.1	2.3	3.5	

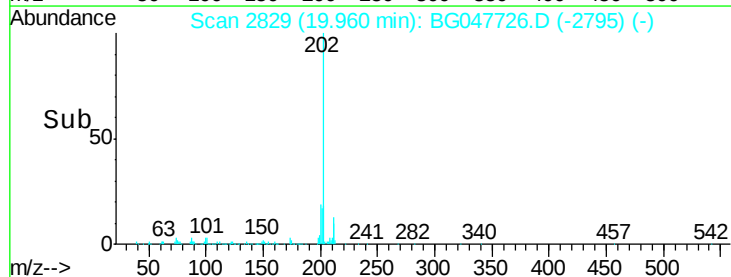
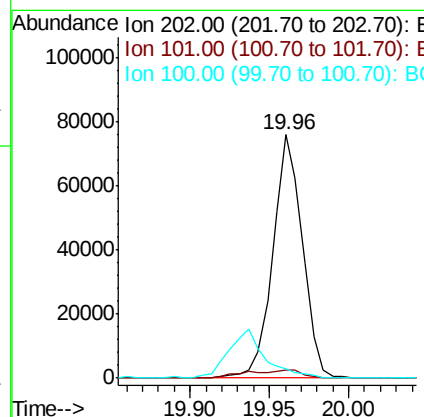
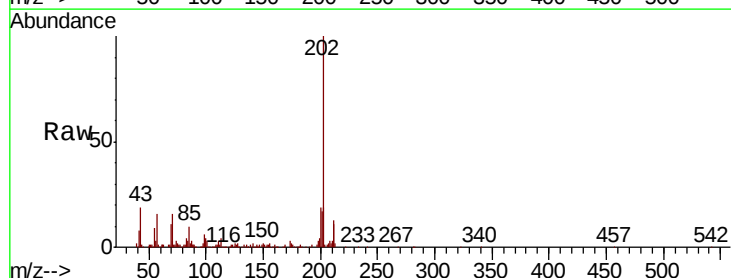
Manual Integrations
APPROVED

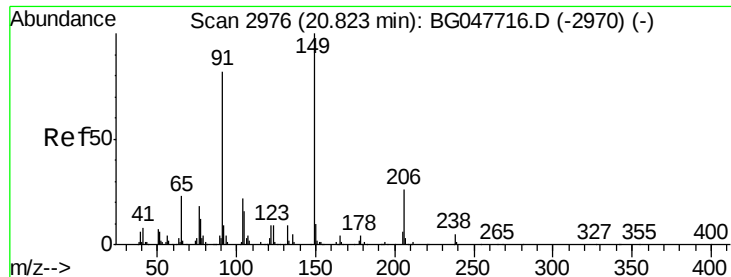
mohammad
12/14/2020 2:44:59 PM



#82
Pyrene
Concen: 2.799 ng/ul
RT: 19.96 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	3.2	3.8	5.6#	
100	3.8	3.0	4.6	





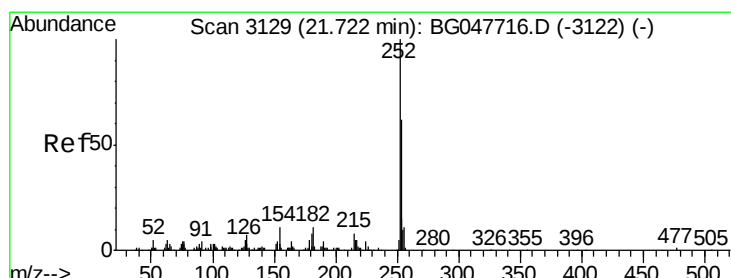
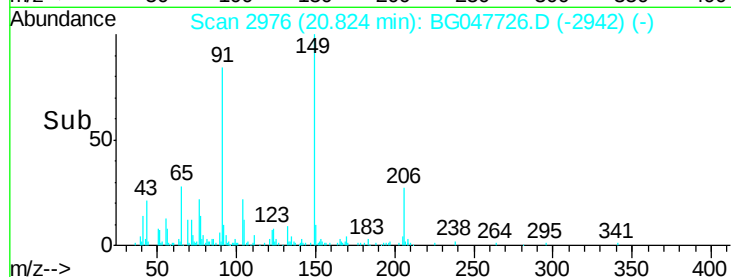
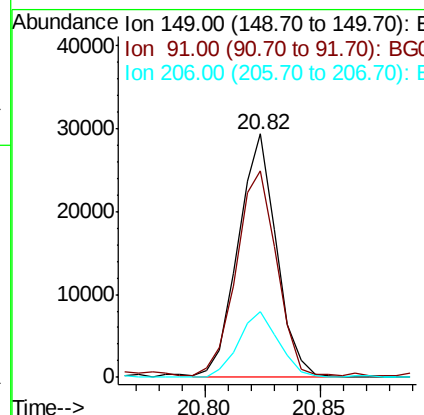
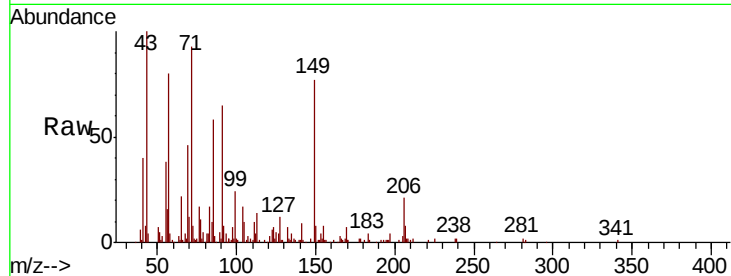
#83
Butylbenzylphthalate
Concen: 2.770 ng/ul
RT: 20.82 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.7	64.6	97.0
206	26.9	20.3	30.5

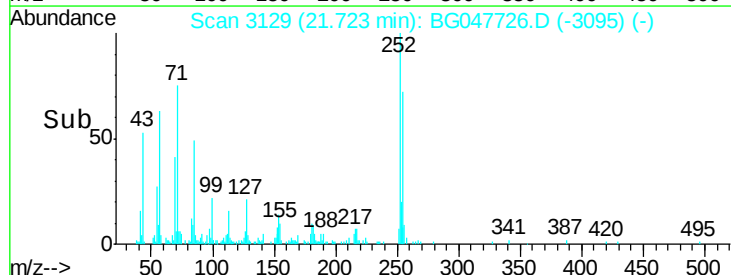
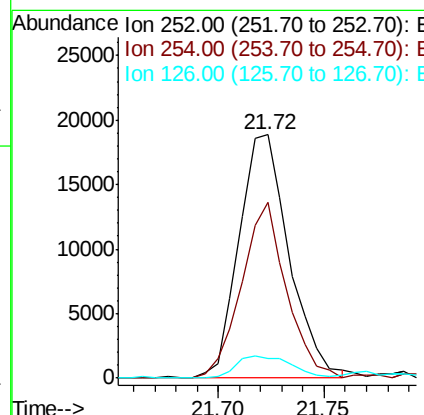
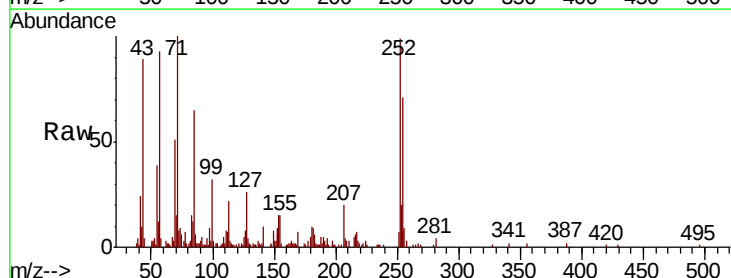
Manual Integrations
APPROVED

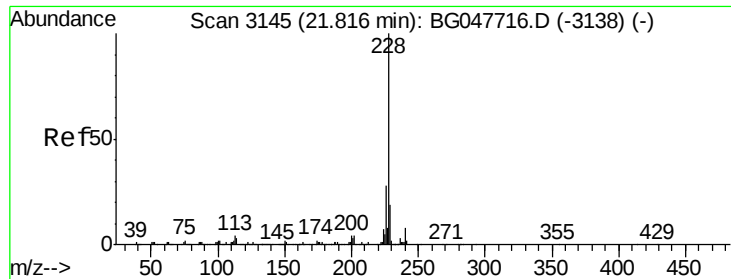
mohammad
12/14/2020 2:44:59 PM



#84
3,3'-Dichlorobenzidine
Concen: 2.420 ng/ul
RT: 21.72 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	72.1	46.9	70.3#
126	8.0	3.8	5.8#





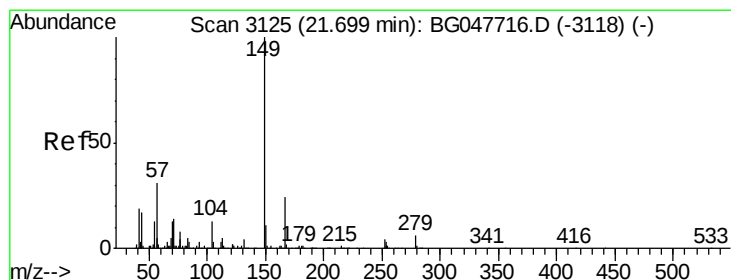
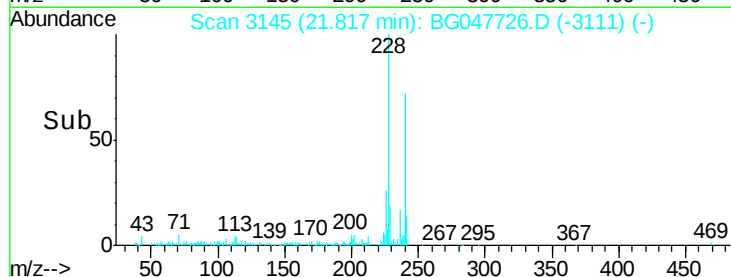
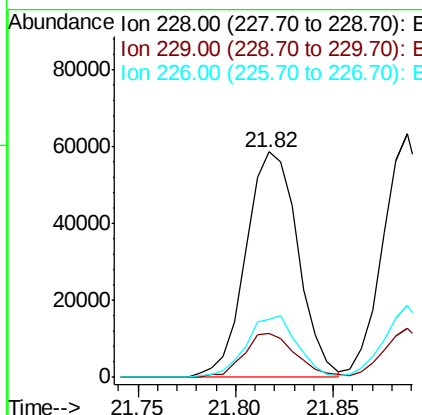
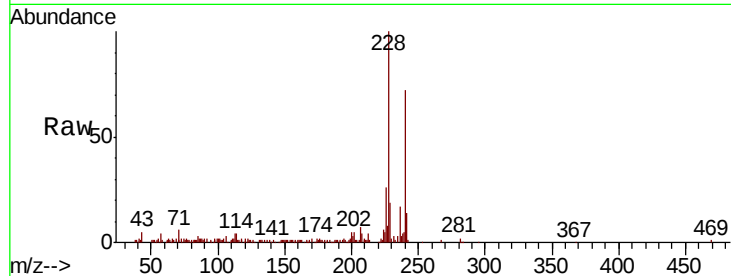
#85
 Benzo(a)anthracene
 Concen: 2.948 ng/ul
 RT: 21.82 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.2	24.4
226	25.8	20.4	30.6

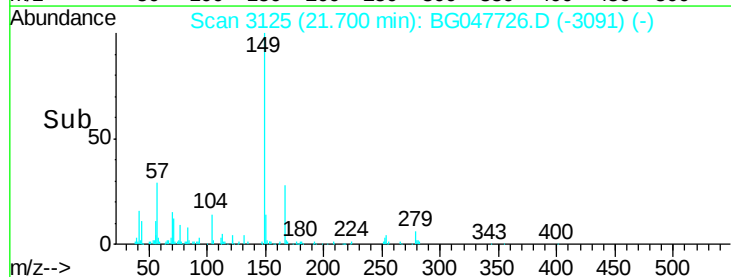
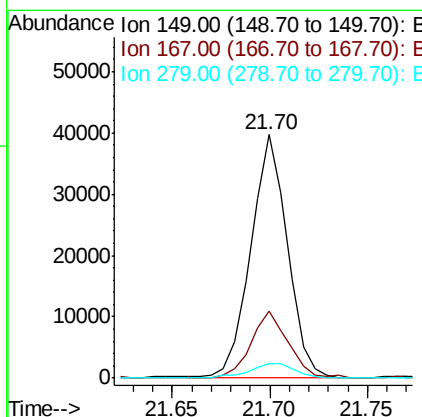
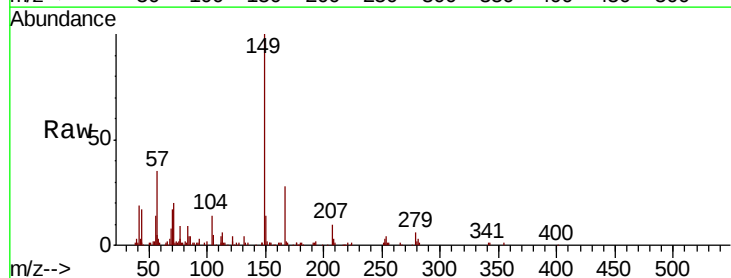
Manual Integrations
 APPROVED

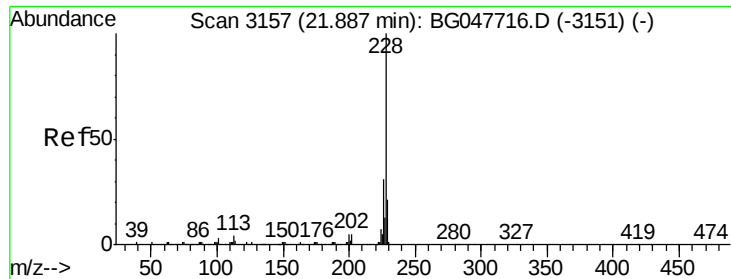
mohammad
 12/14/2020 2:44:59 PM



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.052 ng/ul
 RT: 21.70 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG047726.D
 Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	25.1	37.7
279	6.1	5.2	7.8





#87

Chrysene

Concen: 2.920 ng/ul

RT: 21.89 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Instrument :

BNA_G

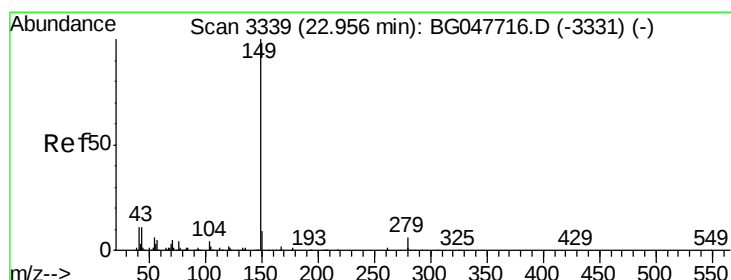
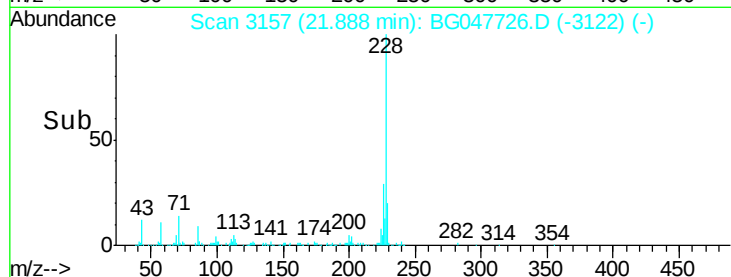
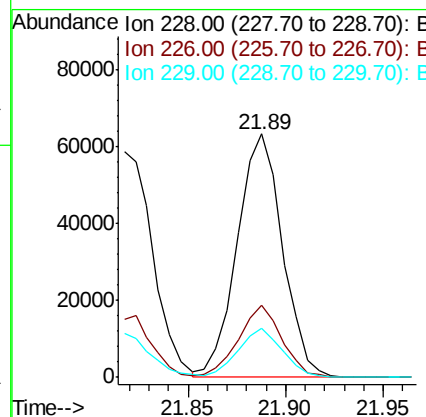
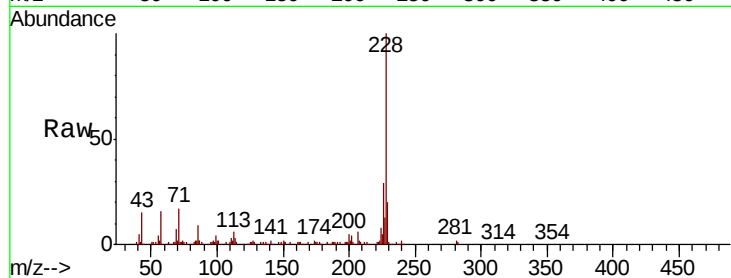
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	228	Resp:	101833
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.0	34.6
229	20.2	16.2	24.2

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#89

Di-n-octyl phthalate

Concen: 2.909 ng/ul

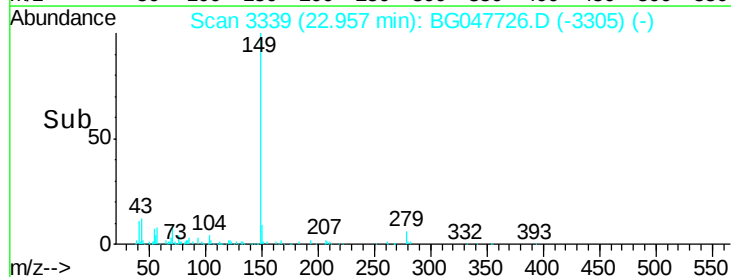
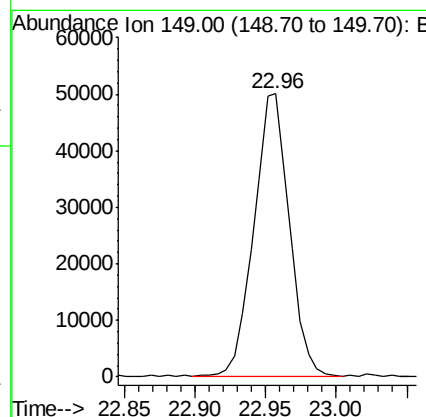
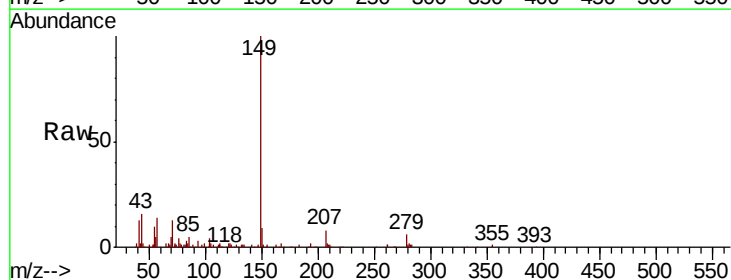
RT: 22.96 min Scan# 3339

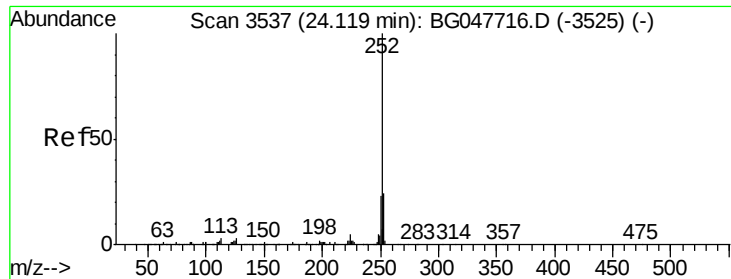
Delta R.T. -0.00 min

Lab File: BG047726.D

Acq: 11 Dec 2020 23:11

Tgt Ion:149 Resp: 87873





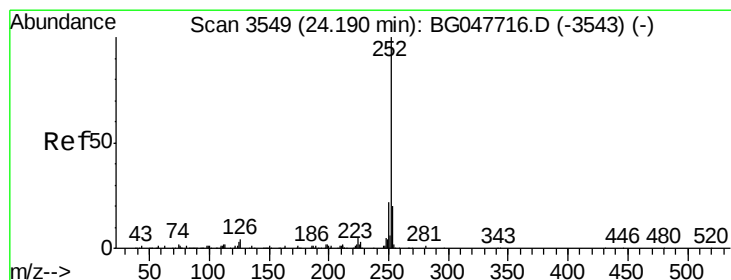
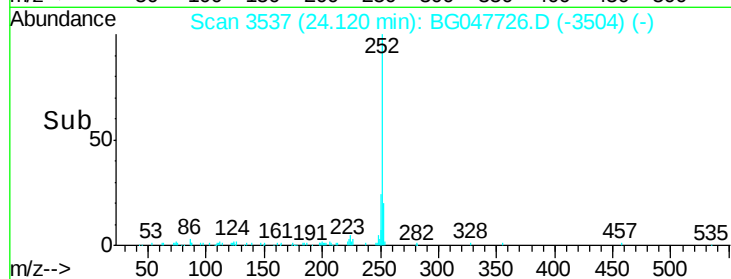
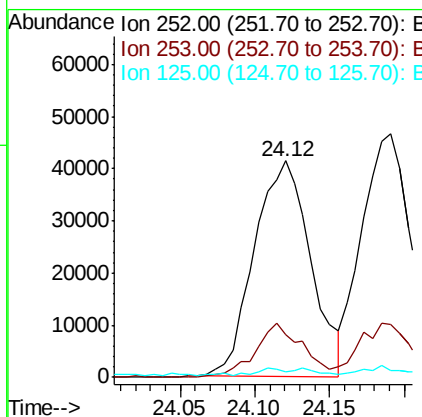
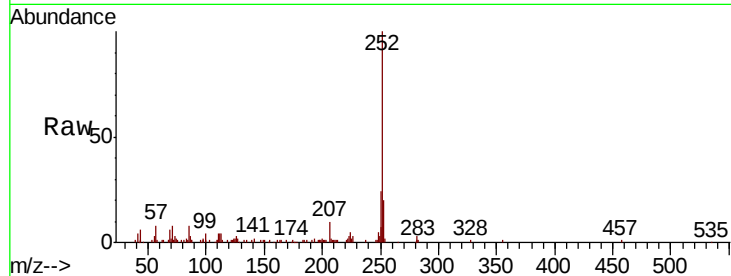
#90
Benzo(b)fluoranthene
Concen: 2.709 ng/uL
RT: 24.12 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	252	Resp:	108717
Ion Ratio	Lower	Upper	
252	100		
253	19.9	16.6	24.8
125	2.4	1.8	2.8

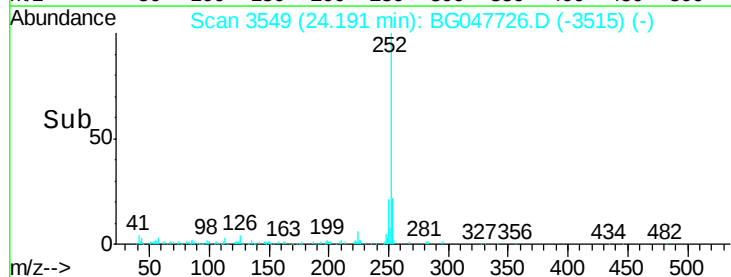
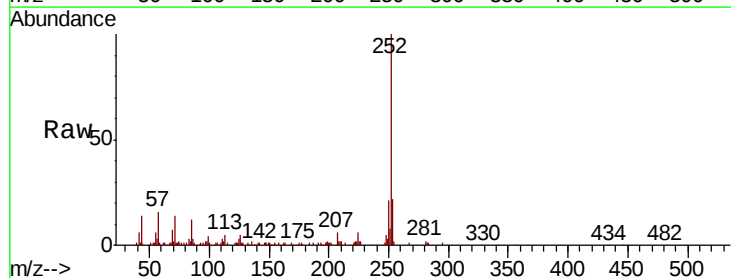
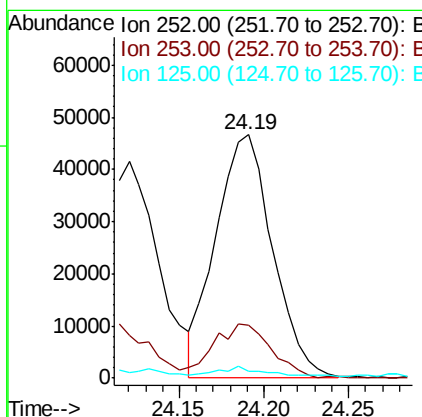
Manual Integrations
APPROVED

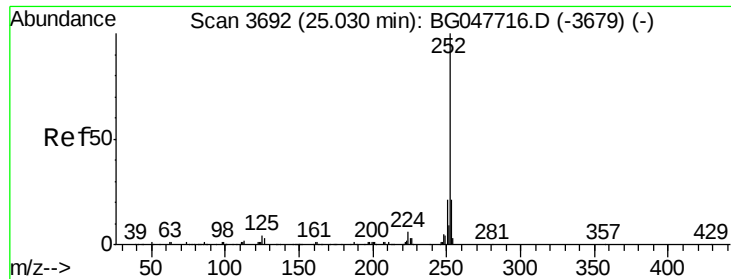
mohammad
12/14/2020 2:44:59 PM



#91
Benzo(k)fluoranthene
Concen: 2.749 ng/uL
RT: 24.19 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion:	252	Resp:	108980
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.4
125	2.7	2.2	3.2





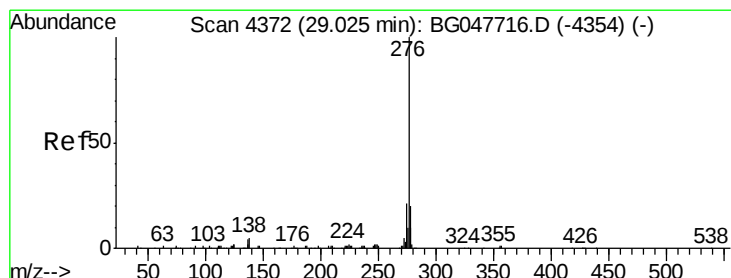
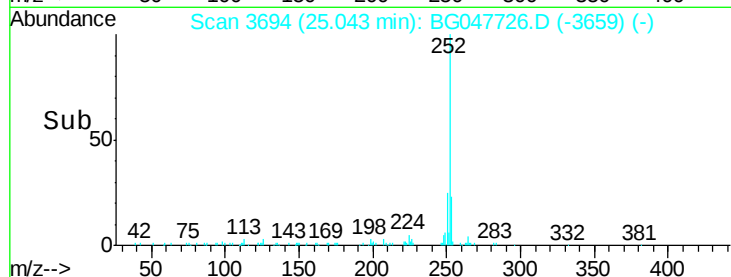
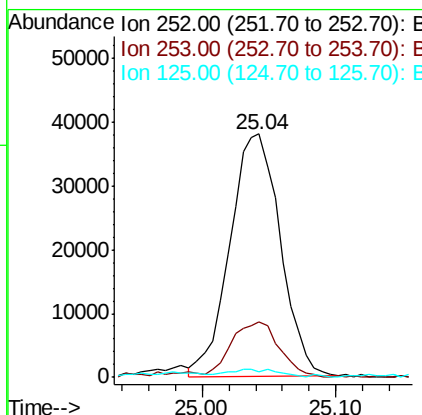
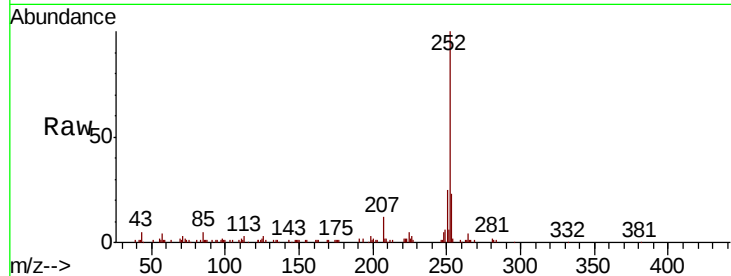
#93
Benzo(a)pyrene
Concen: 2.805 ng/ul
RT: 25.04 min Scan# 3694
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	2.4	2.6	4.0

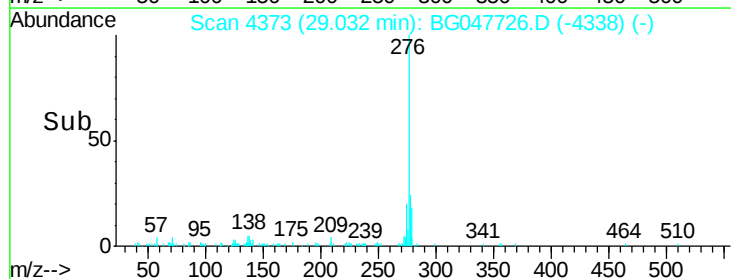
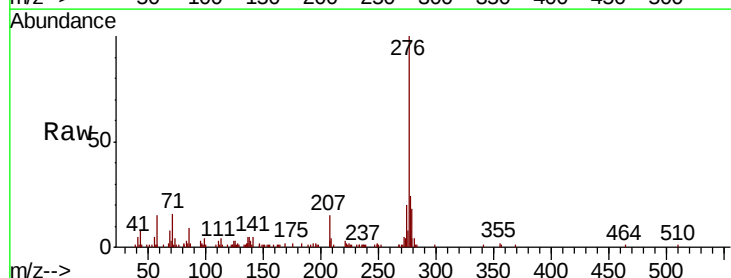
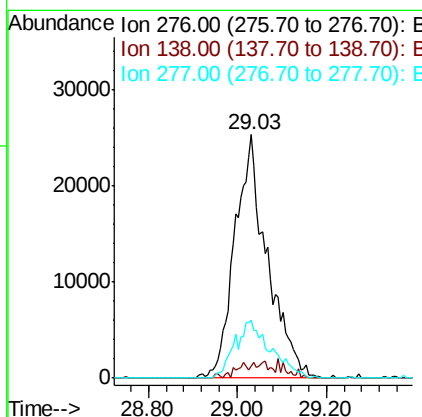
Manual Integrations
APPROVED

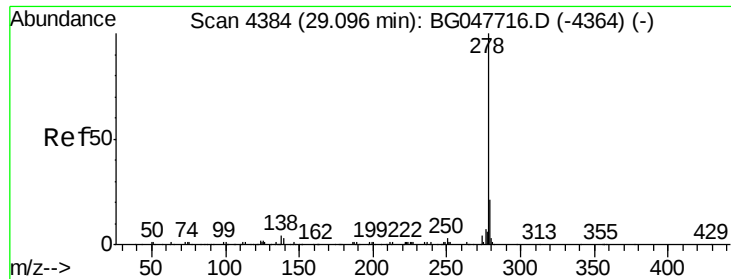
mohammad
12/14/2020 2:44:59 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.920 ng/ul m
RT: 29.03 min Scan# 4373
Delta R.T. 0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.8	5.1	7.7
277	23.7	18.4	27.6





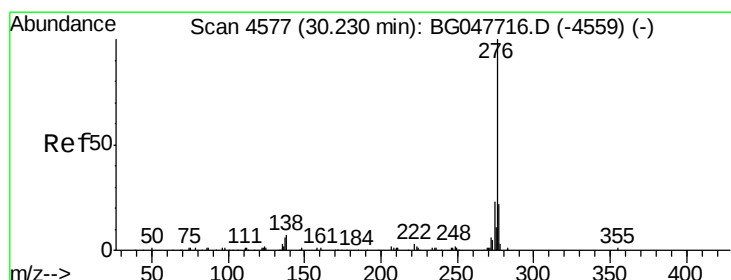
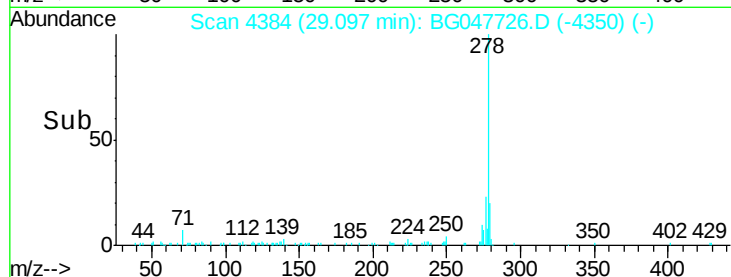
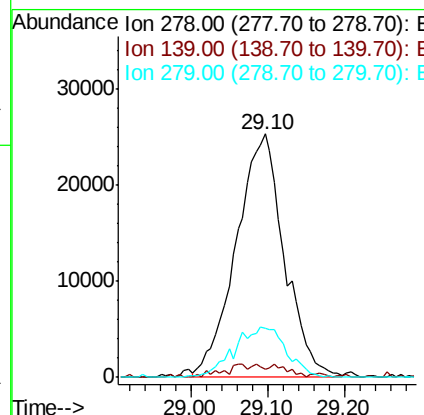
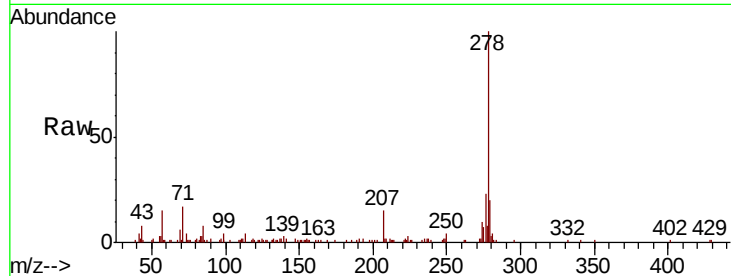
#95
Dibenzo(a,h)anthracene
Concen: 3.031 ng/ul
RT: 29.10 min Scan# 4384
Delta R.T. -0.00 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	3.2	3.5	5.3#
279	20.0	18.6	28.0

Manual Integrations
APPROVED

mohammad
12/14/2020 2:44:59 PM



#96
Benzo(g,h,i)perylene
Concen: 2.969 ng/ul m
RT: 30.22 min Scan# 4576
Delta R.T. -0.02 min
Lab File: BG047726.D
Acq: 11 Dec 2020 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.3	4.2	6.4
277	25.8	16.0	24.0#

