

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011421\
 Data File : BG047919.D
 Acq On : 14 Jan 2021 15:44
 Operator : CG/JU
 Sample : L5214-05
 Misc : PBBL-SFAM-MDL-ME-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Manual Integrations
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Quant Time: Jan 14 16:24:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 15:41:08 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	97966	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	388652	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	273767	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	682685	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	731430	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	687080	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	9037	3.23	ng/uL	0.00
4) Pyridine-d5	3.98	84	164589	22.16	ng/ul	0.00
7) Phenol-d5	7.29	99	333322	39.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.48	67	227020	42.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	257526	39.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	279687	41.92	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	122257	50.34	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	124629	48.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	278303	40.25	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	360913	39.11	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	908203	40.23	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	1075247	40.29	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	140926	42.39	ng/ul	0.00
60) Fluorene-d10	15.77	176	785779	39.00	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	122223	39.96	ng/ul	0.00
73) Anthracene-d10	17.62	188	1236816	37.81	ng/ul	0.00
81) Pyrene-d10	19.90	212	1493749	37.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.89	264	1473740	38.71	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	2981	1.020	ng/uL# 58
5) Pyridine	4.00	79	29136	3.869	ng/ul# 66
6) Benzaldehyde	7.28	77	22545	5.902	ng/ul 95
8) Phenol	7.32	94	33054	3.876	ng/ul# 89
10) Bis(2-Chloroethyl)ether	7.56	93	27211	4.136	ng/ul 97
12) 2-Chlorophenol	7.71	128	23028	3.619	ng/ul 97
13) 2-Methylphenol	8.58	108	25126	3.831	ng/ul 95
14) 2,2'-oxybis(1-Chloropropan	8.68	45	39385	3.983	ng/ul# 95
16) Acetophenone	8.98	105	41920	4.088	ng/ul 90
17) N-Nitroso-di-n-propylamine	8.96	70	23439	3.919	ng/ul# 91
18) 4-Methylphenol	8.90	108	26406	3.878	ng/ul 90
19) Hexachloroethane	9.24	117	11032	3.912	ng/ul 97
22) Nitrobenzene	9.36	77	31951	4.386	ng/ul 95
23) Isophorone	9.88	82	65774	3.857	ng/ul# 94
25) 2-Nitrophenol	10.07	139	13364	4.625	ng/ul 94
26) 2,4-Dimethylphenol	10.12	107	32210	4.010	ng/ul 91
27) Bis(2-Chloroethoxy)methane	10.37	93	36359	3.990	ng/ul# 95
29) 2,4-Dichlorophenol	10.60	162	25669	4.059	ng/ul 89
30) Naphthalene	11.02	128	81913	3.923	ng/ul 98
32) 4-Chloroaniline	11.12	127	33978	4.025	ng/ul 99
33) Hexachlorobutadiene	11.31	225	21401	3.736	ng/ul 97
34) Caprolactam	11.91	113	8437m	3.601	ng/ul

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35) 4-Chloro-3-methylphenol	12.22	107	26218	3.666	ng/ul	91
36) 2-Methylnaphthalene	12.62	142	63222	4.054	ng/ul	98
37) 1-Methylnaphthalene	12.83	142	60008	4.027	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	41193	3.966	ng/ul	97
40) Hexachlorocyclopentadiene	12.96	237	20812	3.301	ng/ul#	83
41) 2,4,6-Trichlorophenol	13.20	196	23662	3.866	ng/ul	99
42) 2,4,5-Trichlorophenol	13.27	196	24825	3.836	ng/ul	98
43) 1,1'-Biphenyl	13.61	154	87547	4.088	ng/ul	90
44) 2-Chloronaphthalene	13.66	162	65299	3.918	ng/ul	96
45) 2-Nitroaniline	13.84	65	16201	4.128	ng/ul	96
47) Dimethylphthalate	14.22	163	87815	3.808	ng/ul	96
48) 2,6-Dinitrotoluene	14.34	165	13985	4.057	ng/ul#	94
50) Acenaphthylene	14.50	152	93185	3.637	ng/ul	97
51) 3-Nitroaniline	14.66	138	14523	4.798	ng/ul#	96
52) Acenaphthene	14.84	153	70818	3.799	ng/ul	97
53) 2,4-Dinitrophenol	14.86	184	7370	3.433	ng/ul#	48
55) 4-Nitrophenol	14.95	109	14170	4.021	ng/ul	95
56) Dibenzofuran	15.17	168	100857	3.999	ng/ul	94
57) 2,4-Dinitrotoluene	15.12	165	20412	4.270	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.39	232	22163	3.750	ng/ul	94
59) Diethylphthalate	15.58	149	91073	3.962	ng/ul	99
61) Fluorene	15.82	166	79983	3.741	ng/ul	92
62) 4-Chlorophenyl-phenylether	15.81	204	44814	3.651	ng/ul	96
63) 4-Nitroaniline	15.82	138	15596	5.078	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.88	198	12598	3.720	ng/ul#	48
67) N-Nitrosodiphenylamine	16.02	169	78156	3.953	ng/ul	94
68) 4-Bromophenyl-phenylether	16.71	248	31094	3.695	ng/ul	97
69) Hexachlorobenzene	16.82	284	31758	3.691	ng/ul	94
70) Atrazine	16.96	200	32936	3.963	ng/ul	97
71) Pentachlorophenol	17.16	266	17227	3.292	ng/ul	93
72) Phenanthrene	17.56	178	142935	3.866	ng/ul	98
74) Anthracene	17.65	178	141562	3.830	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	40933	3.806	ng/uL	99
76) Pentachlorobenzene	15.09	250	37348	3.564	ng/uL	94
77) Carbazole	17.91	167	128003	4.204	ng/ul	99
78) Di-n-butylphthalate	18.48	149	156793	3.919	ng/ul	98
80) Fluoranthene	19.56	202	197530	3.931	ng/ul	99
82) Pyrene	19.92	202	188987	3.827	ng/ul	99
83) Butylbenzylphthalate	20.81	149	64334	3.703	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.69	252	65195	3.838	ng/ul	99
85) Benzo(a)anthracene	21.78	228	201745	3.944	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.70	149	95455	3.704	ng/ul	99
87) Chrysene	21.85	228	192901	3.922	ng/ul	98
89) Di-n-octyl phthalate	22.95	149	158262	4.055	ng/ul	100
90) Benzo(b)fluoranthene	24.06	252	192787	4.069	ng/ul	98
91) Benzo(k)fluoranthene	24.13	252	191453	4.121	ng/ul	99
93) Benzo(a)pyrene	24.96	252	161120	3.772	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.89	276	210247m	3.985	ng/ul	
95) Dibenzo(a,h)anthracene	28.96	278	175812	4.083	ng/ul	98
96) Benzo(g,h,i)perylene	30.06	276	177777	4.095	ng/ul	97

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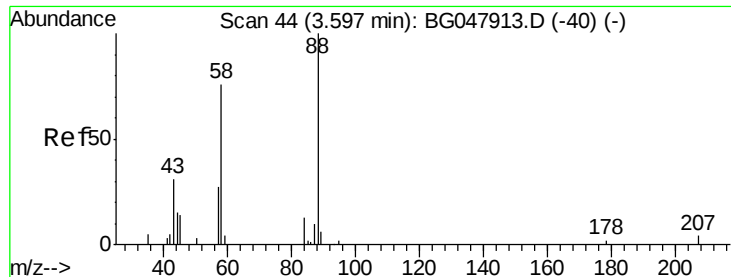
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.020 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

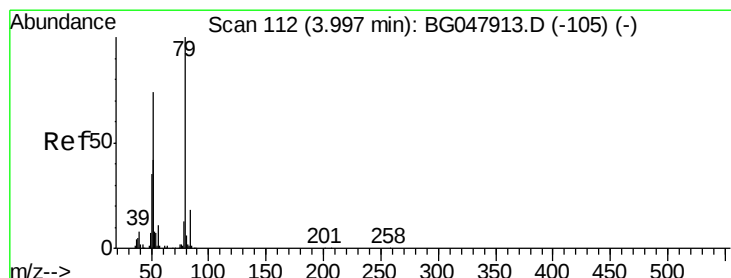
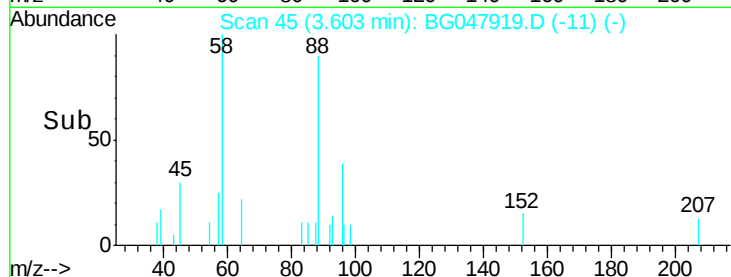
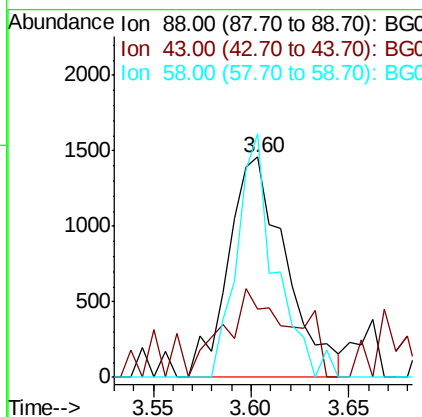
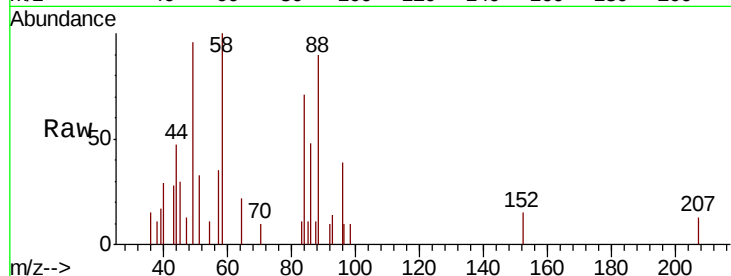
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	88	Resp:	2981
Ion	Ratio	Lower	Upper
88	100		
43	31.1	34.1	51.1#
58	110.6	52.0	78.0#

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#5

Pyridine

Concen: 3.869 ng/uL

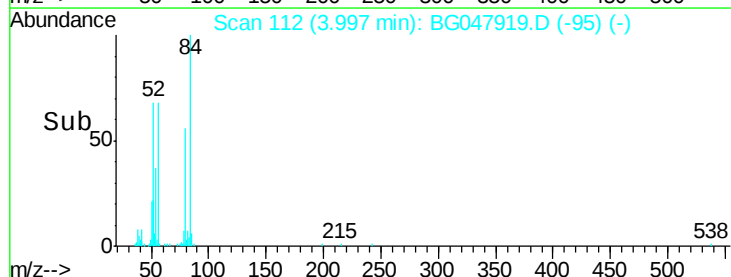
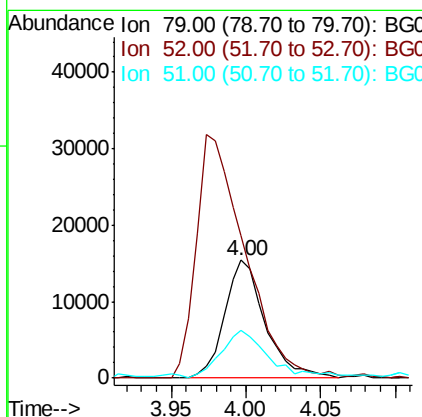
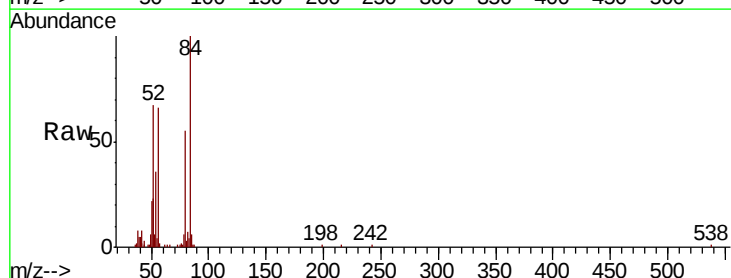
RT: 4.00 min Scan# 112

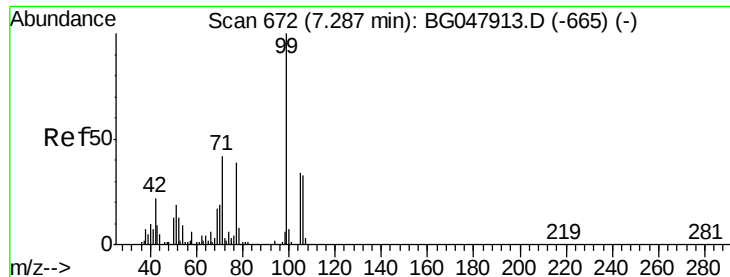
Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	79	Resp:	29136
Ion	Ratio	Lower	Upper
79	100		
52	121.4	61.4	92.2#
51	41.2	32.5	48.7





#6

Benzaldehyde

Concen: 5.902 ng/ul

RT: 7.28 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

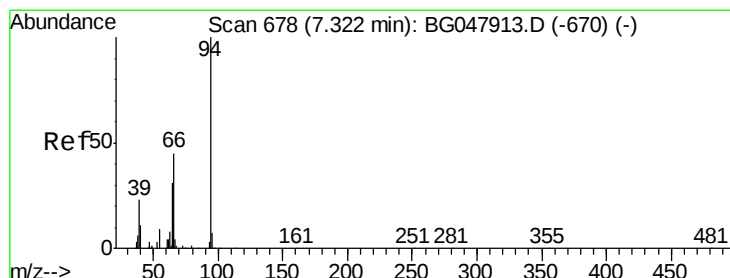
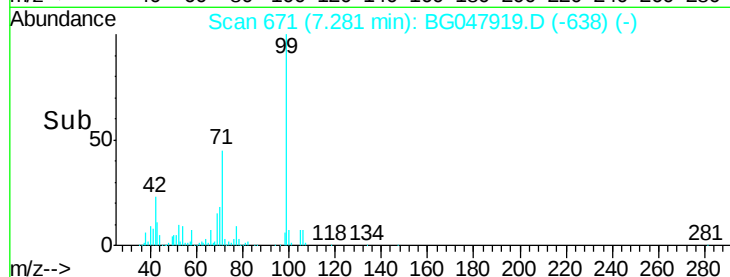
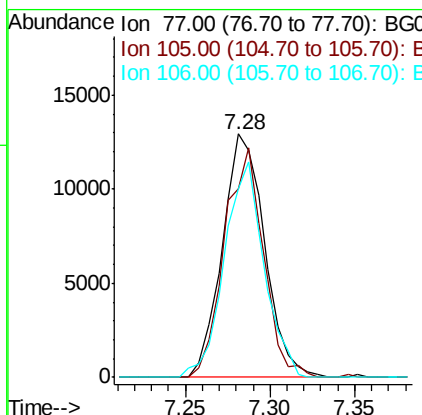
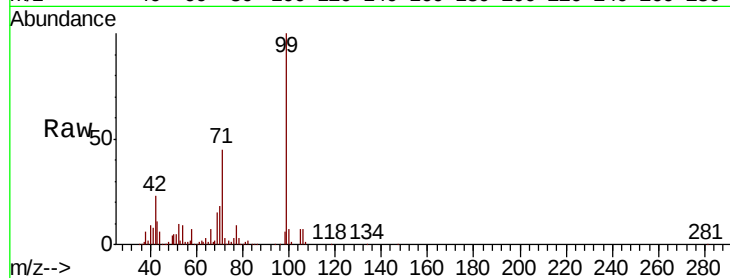
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	77	Resp:	22545
Ion	Ratio	Lower	Upper
77	100		
105	77.7	66.2	99.2
106	77.6	65.8	98.8

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#8

Phenol

Concen: 3.876 ng/ul

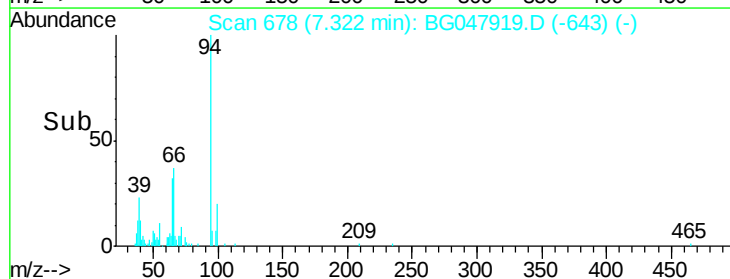
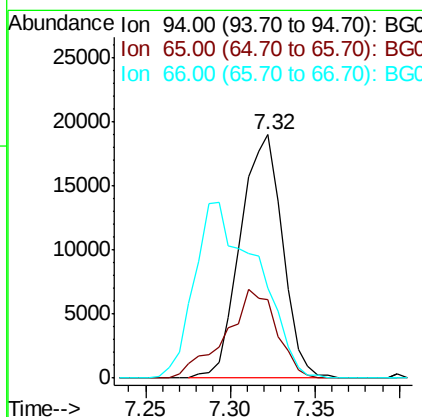
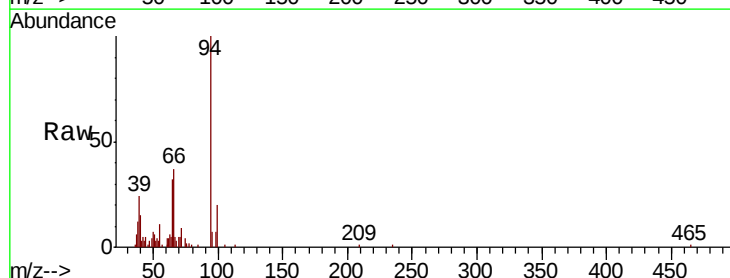
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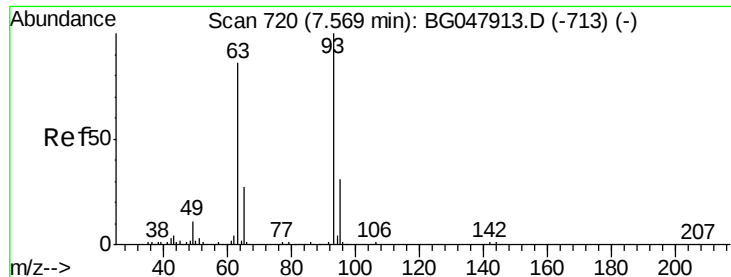
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	33054
Ion	Ratio	Lower	Upper
94	100		
65	32.0	25.7	38.5
66	37.2	39.4	59.0





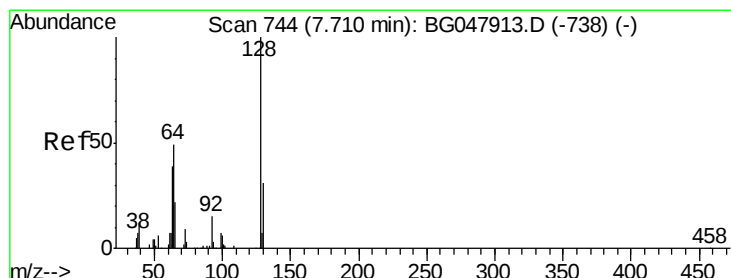
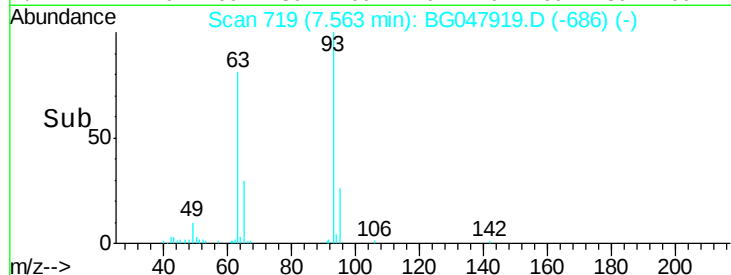
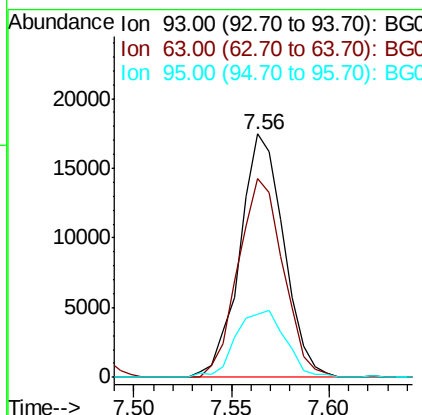
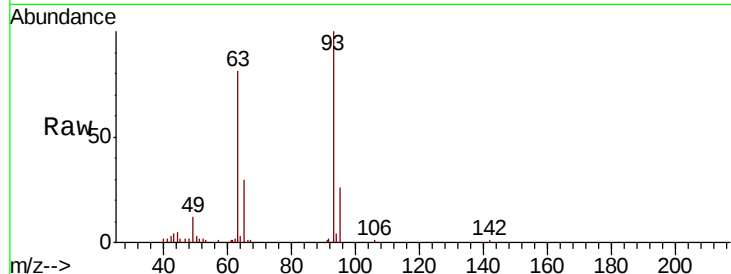
#10
 Bis(2-Chloroethyl)ether
 Concen: 4.136 ng/ul
 RT: 7.56 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BG047919.D
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Tot Ion:	93	Resp:	27211
Ion	Ratio	Lower	Upper
93	100		
63	81.5	65.1	97.7
95	26.0	25.4	38.2

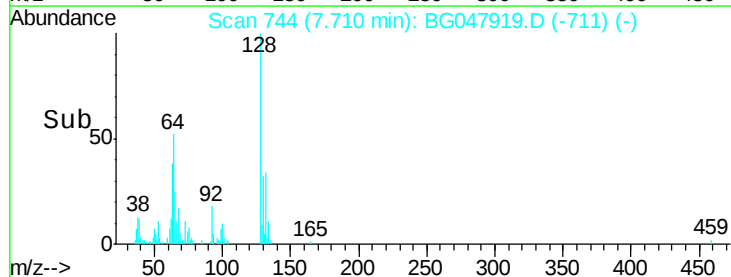
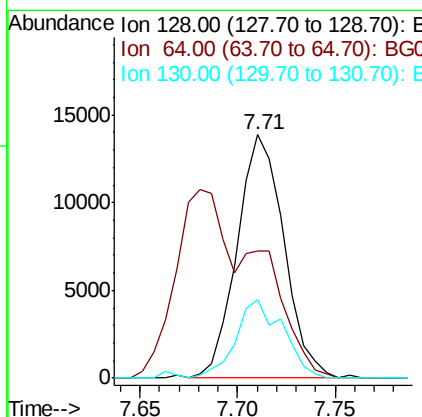
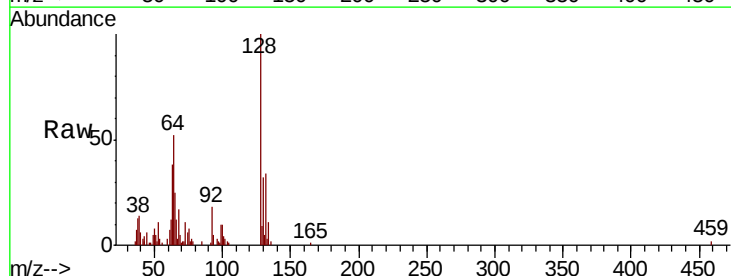
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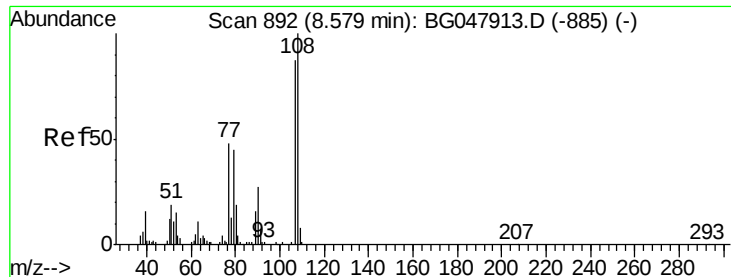
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#12
 2-Chlorophenol
 Concen: 3.619 ng/ul
 RT: 7.71 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BG047919.D
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Tgt Ion:	128	Resp:	23028
Ion	Ratio	Lower	Upper
128	100		
64	52.1	43.5	65.3
130	32.3	26.5	39.7





#13

2-Methylphenol

Concen: 3.831 ng/ul

RT: 8.58 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG047919.D

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BNA_G

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Tot Ion: 108 Resp: 25126

Ion Ratio Lower Upper

108 100

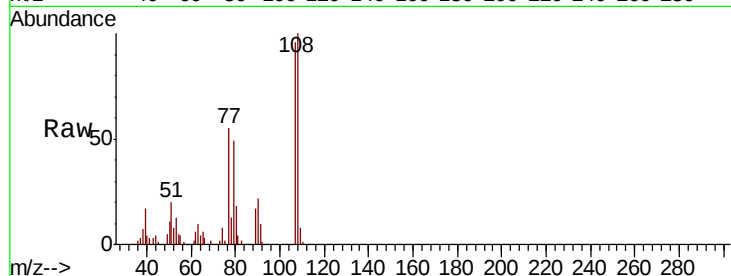
107 95.7 72.4 108.6

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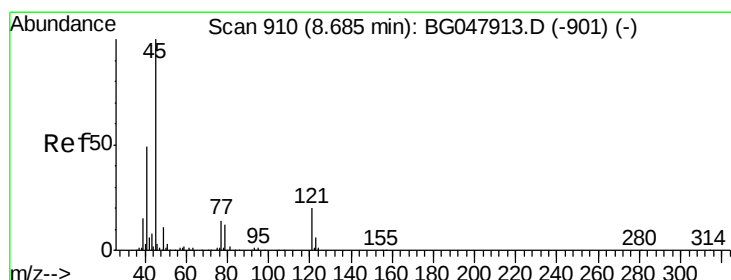
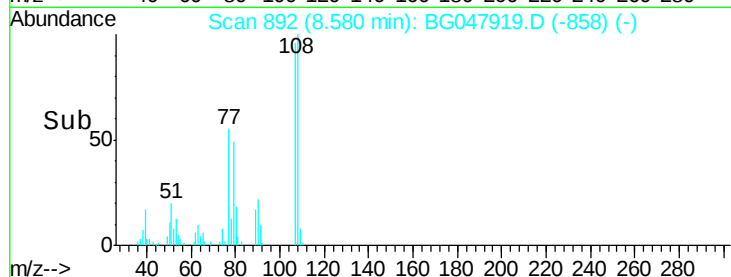
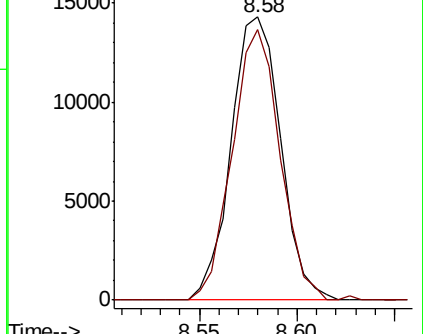
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.983 ng/ul

RT: 8.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG047919.D

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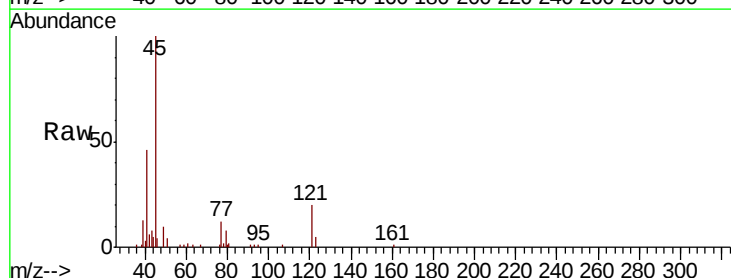
Tgt Ion: 45 Resp: 39385

Ion Ratio Lower Upper

45 100

77 12.2 11.1 16.7

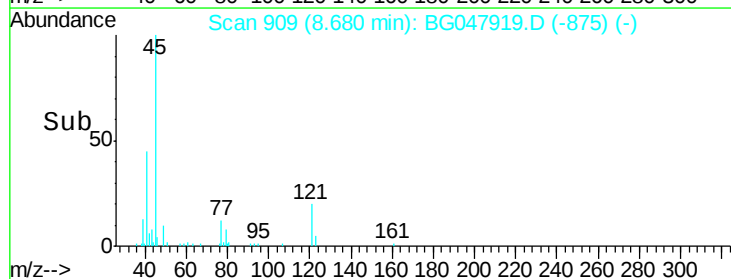
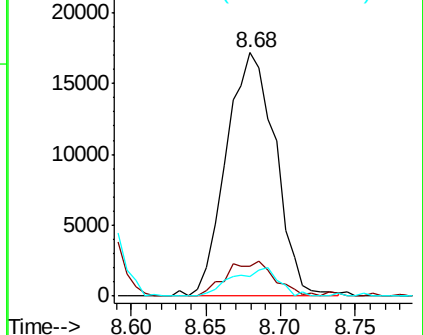
79 8.1 8.2 12.4#

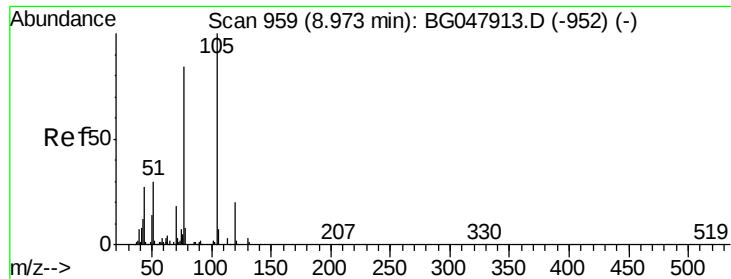


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





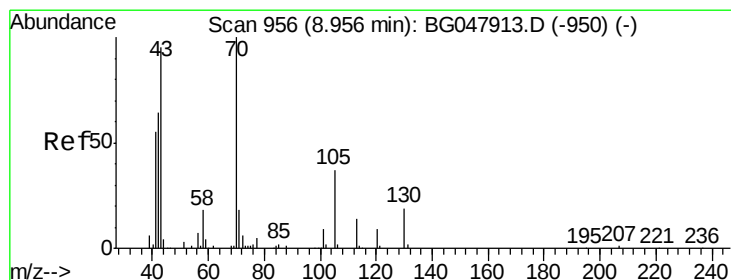
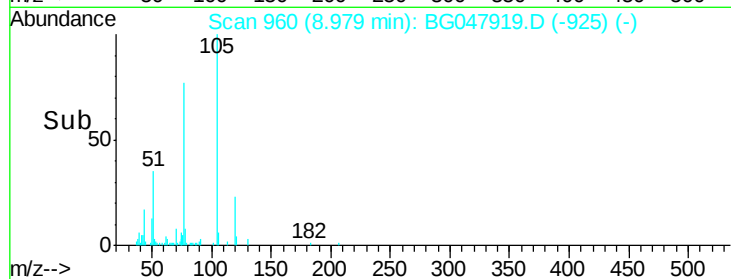
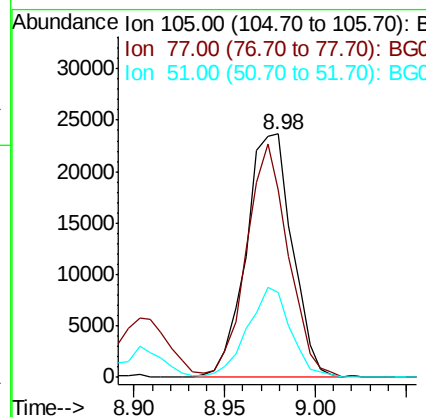
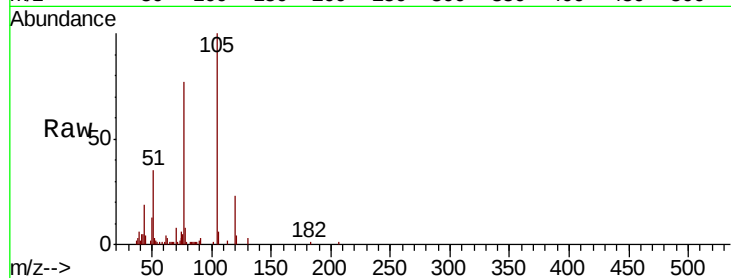
#16
Acetophenone
Concen: 4.088 ng/ul
RT: 8.98 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
105	100		
77	77.0	70.5	105.7
51	35.0	26.6	39.8

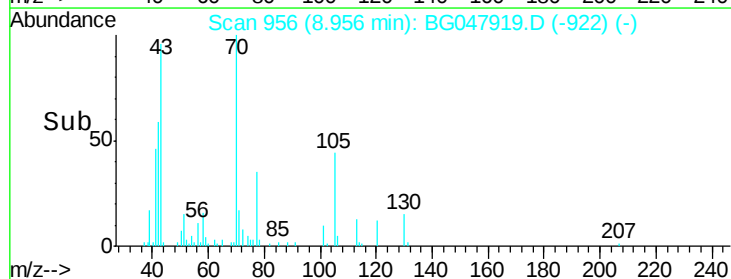
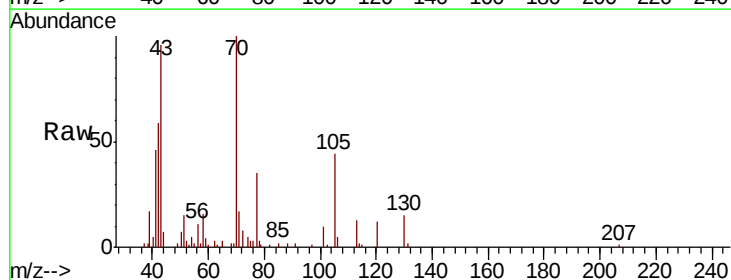
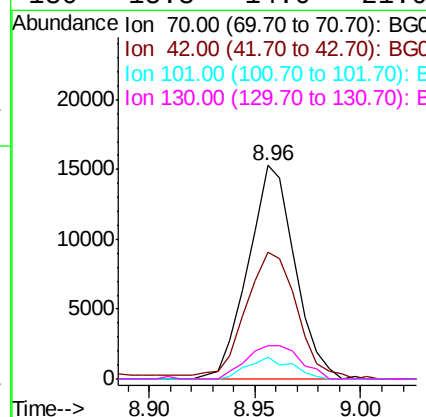
Manual Integrations
APPROVED

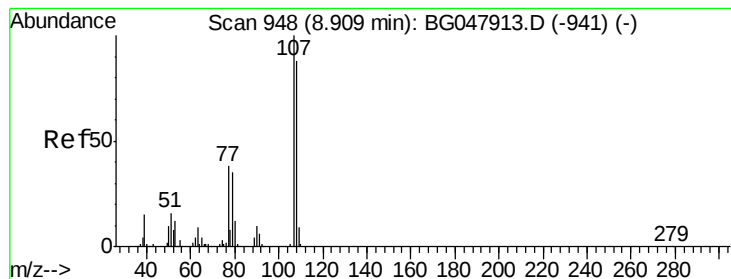
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 3.919 ng/ul
RT: 8.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.3	53.8	80.8
101	10.2	5.8	8.8#
130	15.3	14.0	21.0





#18

4-Methylphenol

Concen: 3.878 ng/ul

RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:108 Resp: 26406

Ion Ratio Lower Upper

108 100

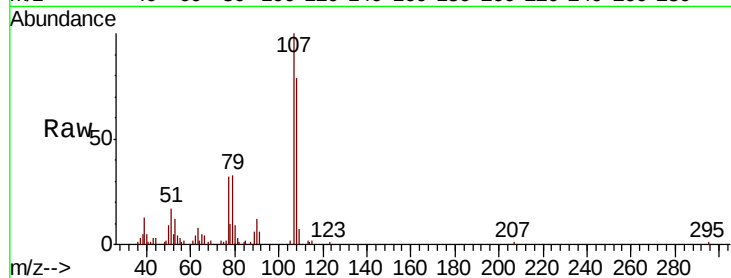
107 126.6 92.8 139.2

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

20000

15000

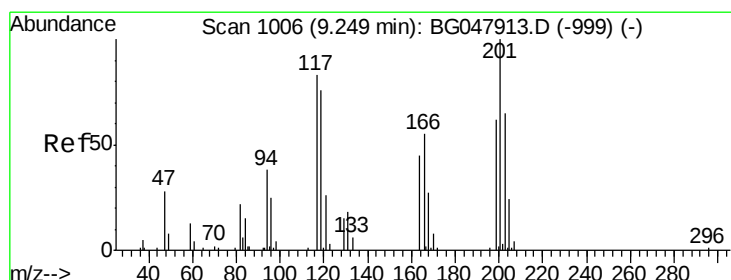
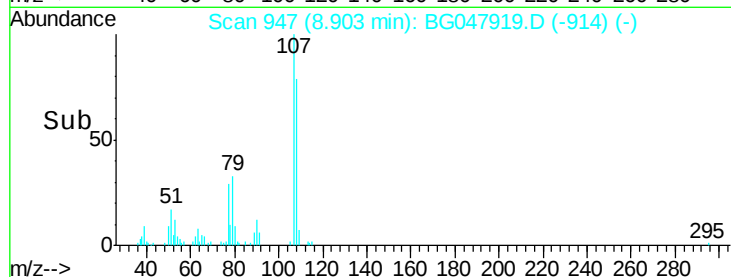
10000

5000

0

8.85 8.90 8.95

Time-->



#19

Hexachloroethane

Concen: 3.912 ng/ul

RT: 9.24 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

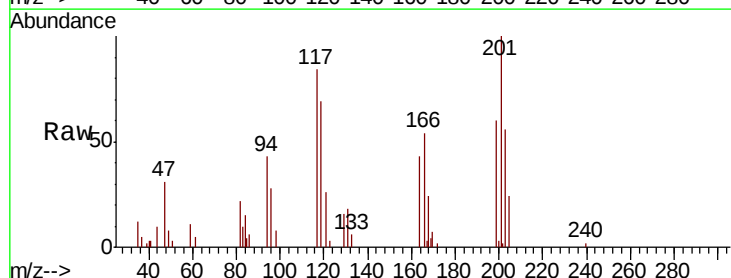
Tgt Ion:117 Resp: 11032

Ion Ratio Lower Upper

117 100

201 118.9 94.6 141.8

199 71.9 53.8 80.6



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

10000

8000

6000

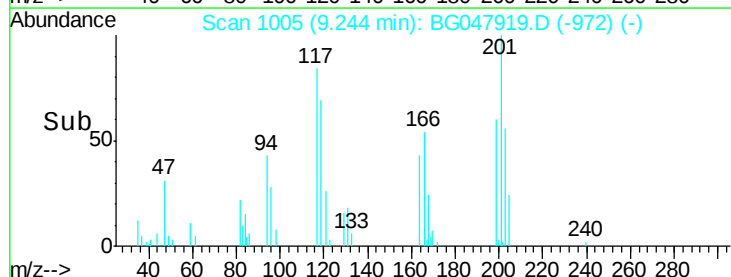
4000

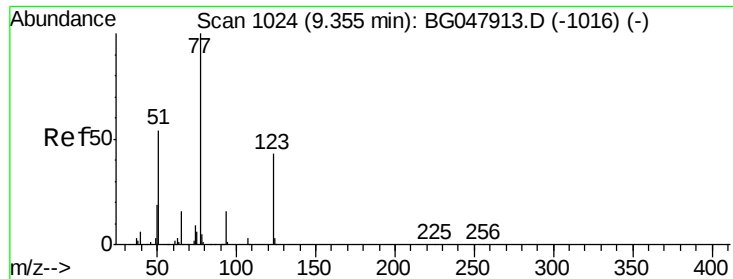
2000

0

9.20 9.25 9.30

Time-->





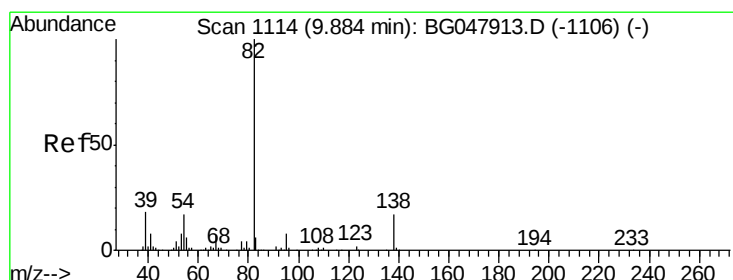
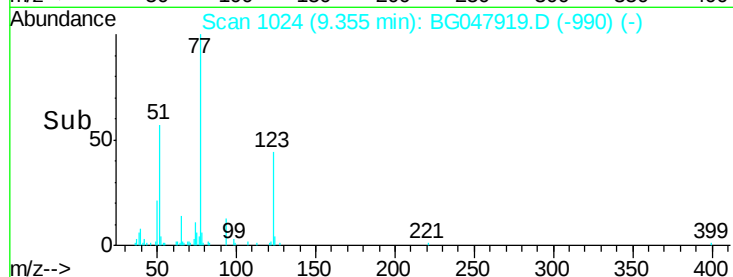
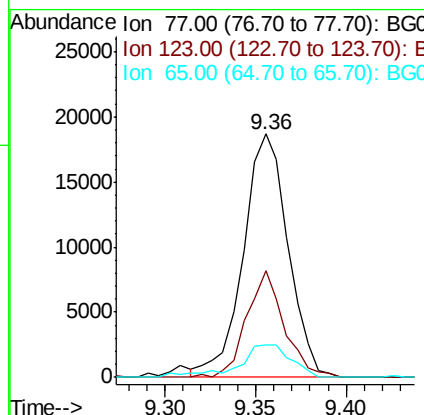
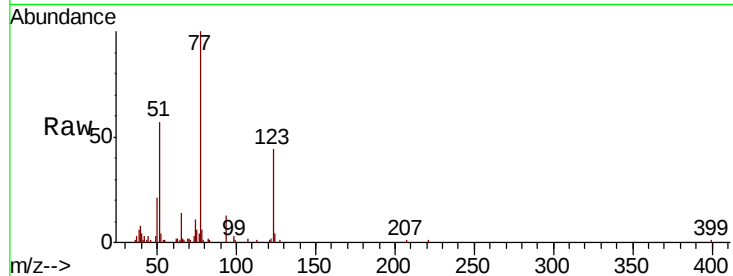
#22
Nitrobenzene
Concen: 4.386 ng/ul
RT: 9.36 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.2	48.4
65	13.6	11.5	17.3

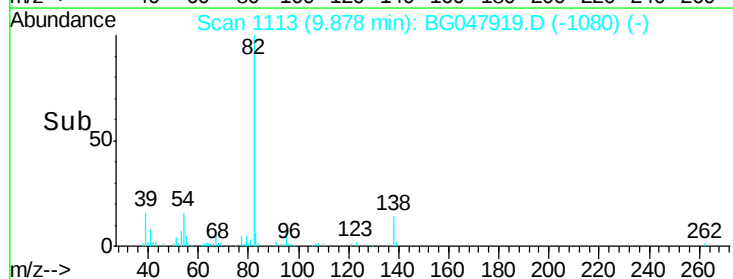
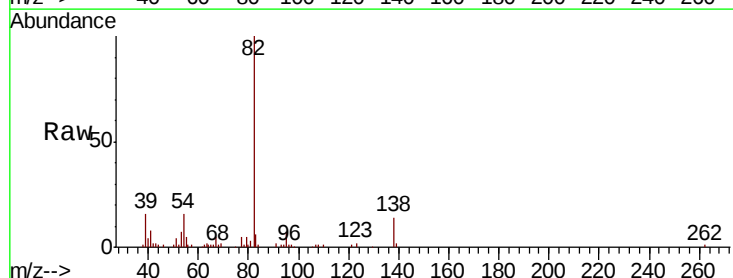
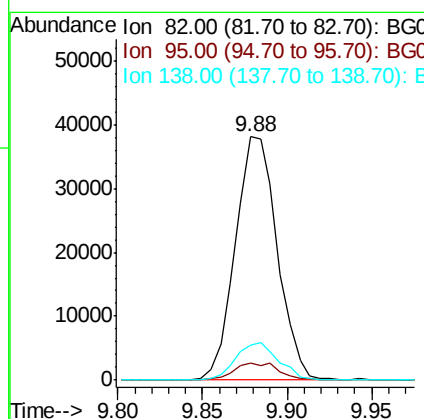
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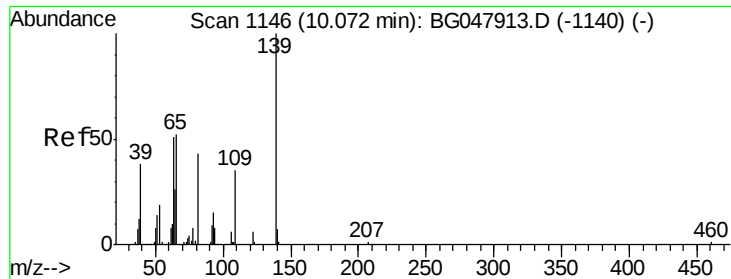
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#23
Isophorone
Concen: 3.857 ng/ul
RT: 9.88 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	14.4	14.5	21.7#





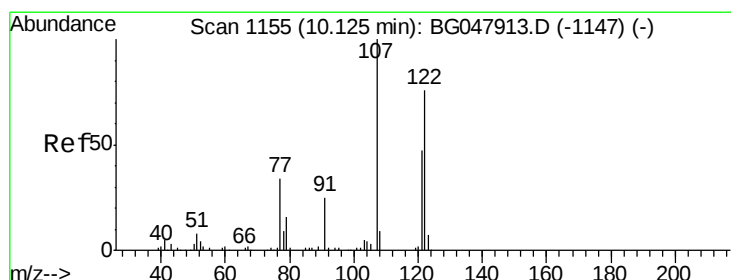
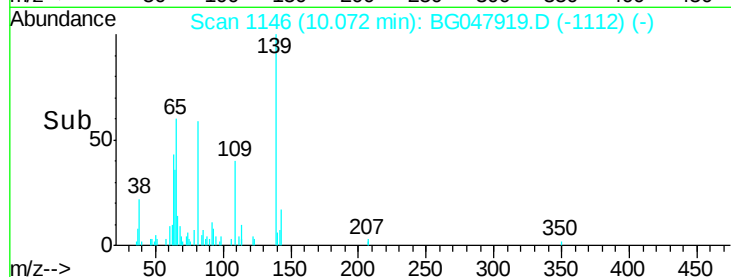
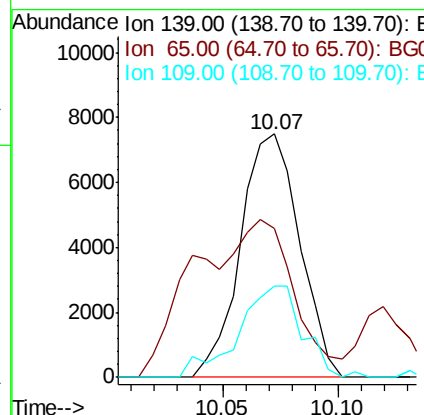
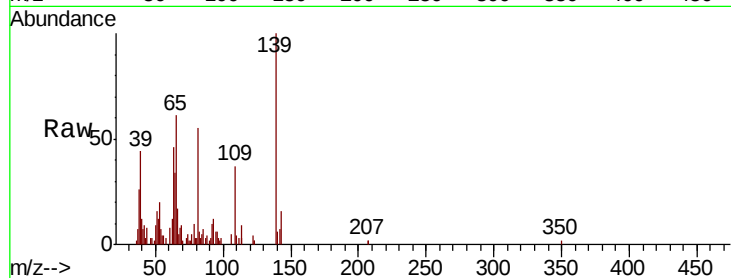
#25
2-Nitrophenol
Concen: 4.625 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion:	139	Resp:	13364
Ion Ratio	Lower	Upper	
139	100		
65	61.0	43.9	65.9
109	37.3	29.3	43.9

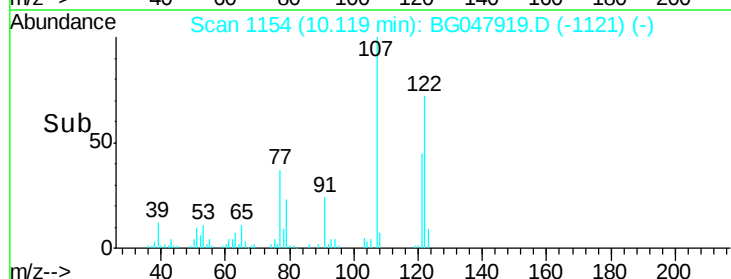
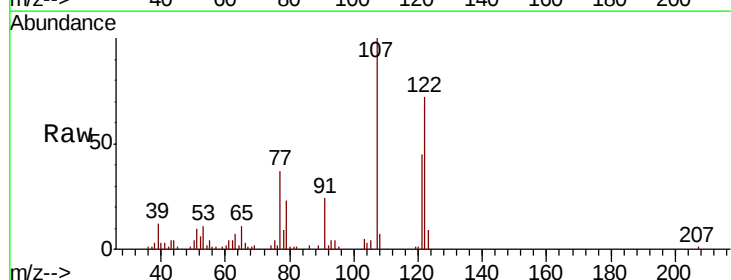
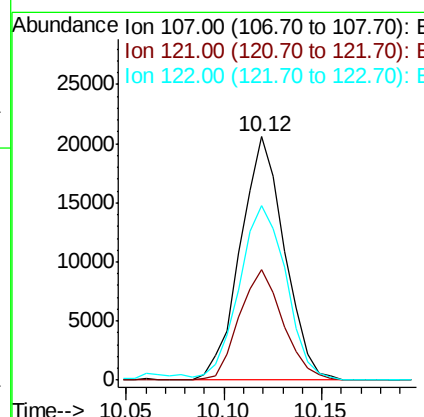
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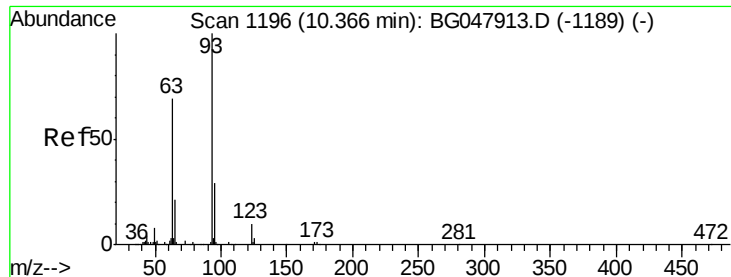
mohammad
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#26
2,4-Dimethylphenol
Concen: 4.010 ng/ul
RT: 10.12 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion:	107	Resp:	32210
Ion Ratio	Lower	Upper	
107	100		
121	45.2	40.6	60.8
122	71.5	64.1	96.1





#27

Bis(2-Chloroethoxy)methane

Concen: 3.990 ng/ul

RT: 10.37 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

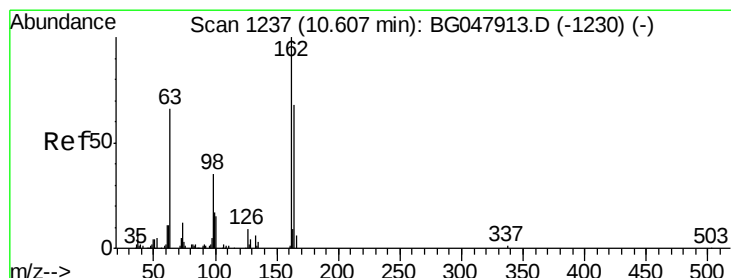
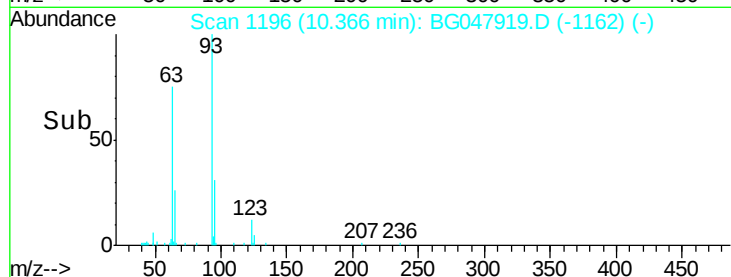
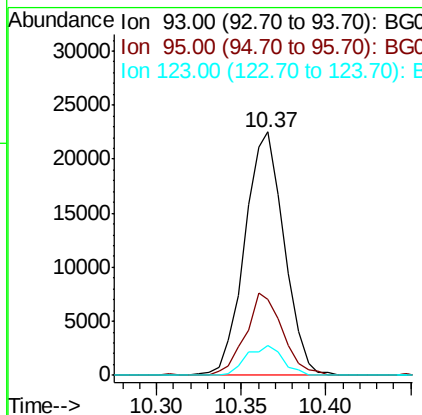
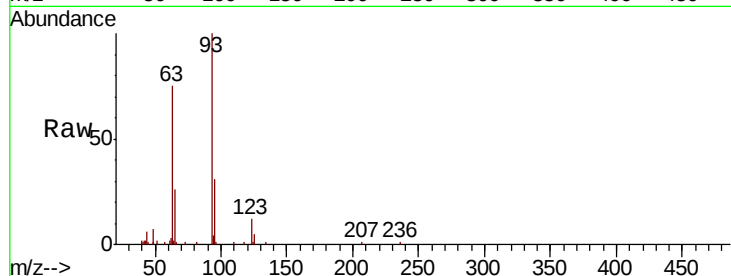
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	93	Resp:	36359
Ion Ratio	Lower	Upper	
93	100		
95	31.2	23.4	35.2
123	12.4	7.6	11.4

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#29

2,4-Dichlorophenol

Concen: 4.059 ng/ul

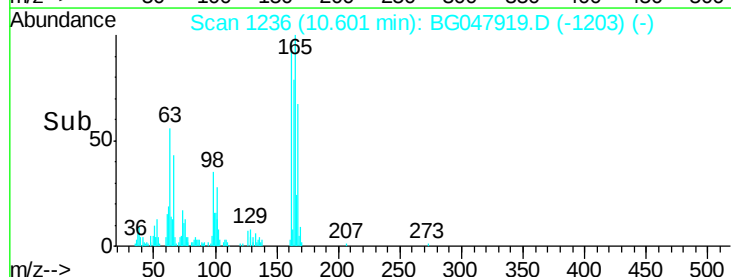
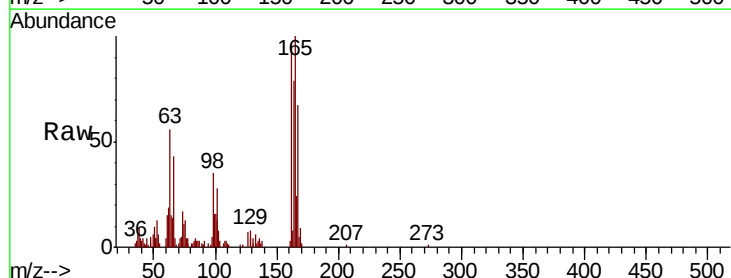
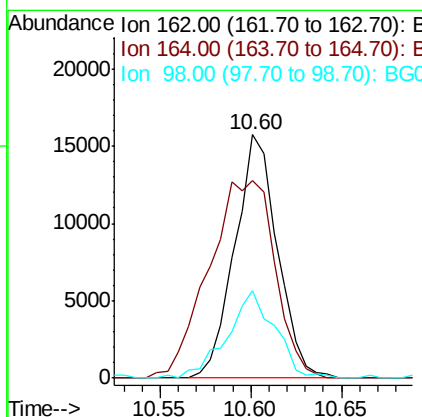
RT: 10.60 min Scan# 1236

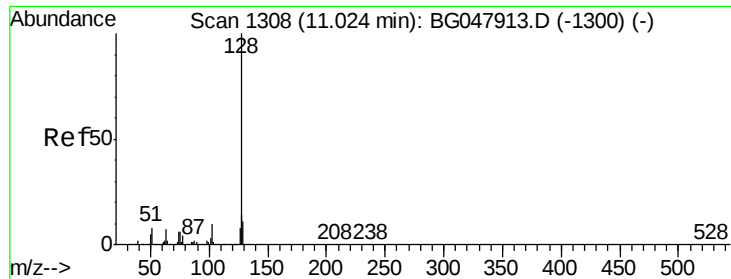
Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	162	Resp:	25669
Ion Ratio	Lower	Upper	
162	100		
164	81.4	54.3	81.5
98	35.8	28.9	43.3





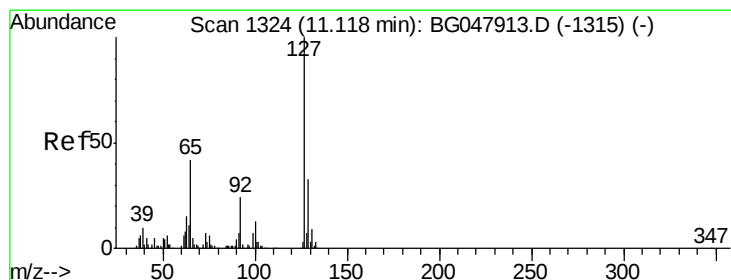
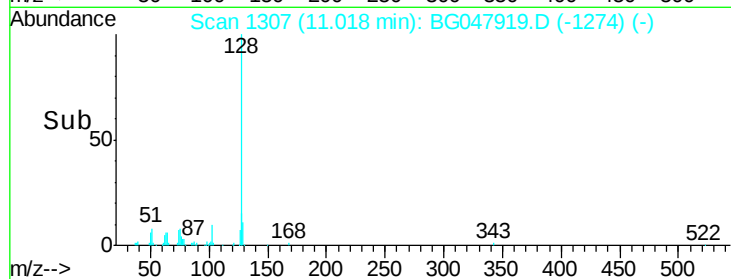
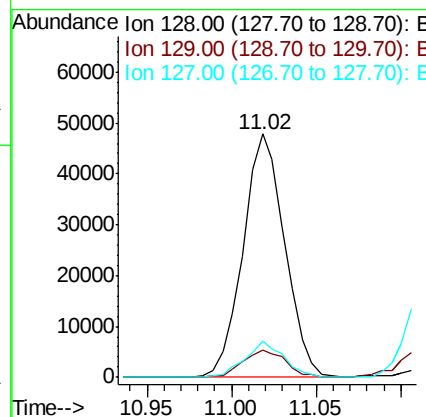
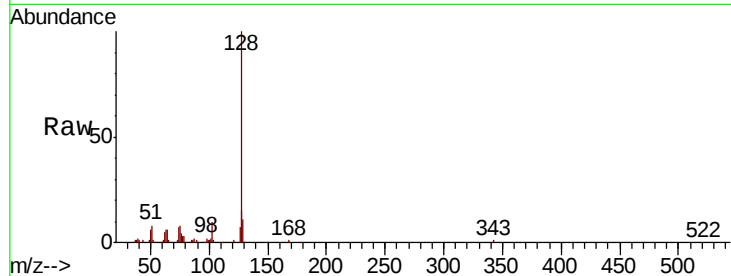
#30
Naphthalene
Concen: 3.923 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	15.0	11.0	16.4

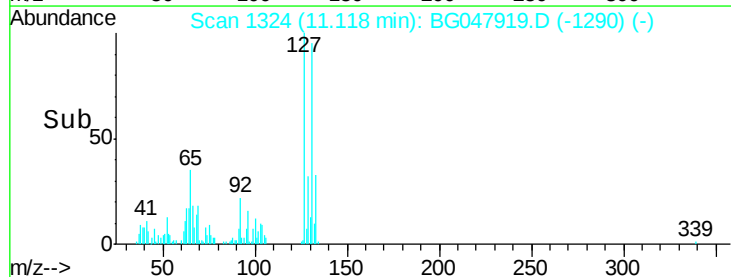
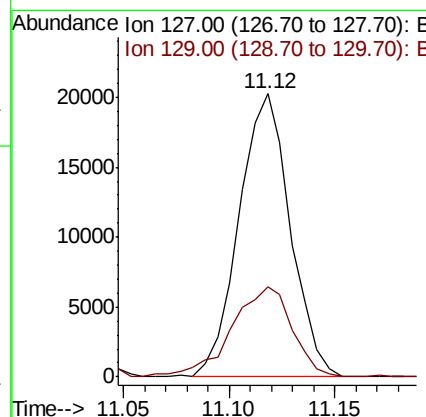
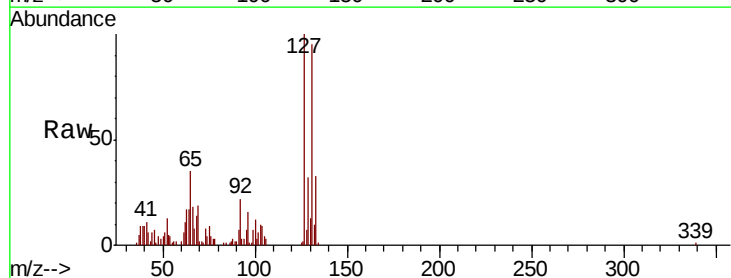
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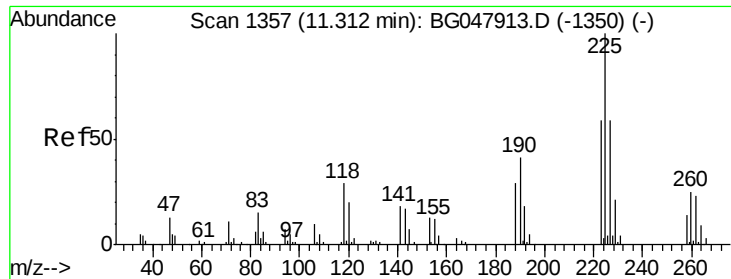
mohammad
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#32
4-Chloroaniline
Concen: 4.025 ng/ul
RT: 11.12 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.0	37.6





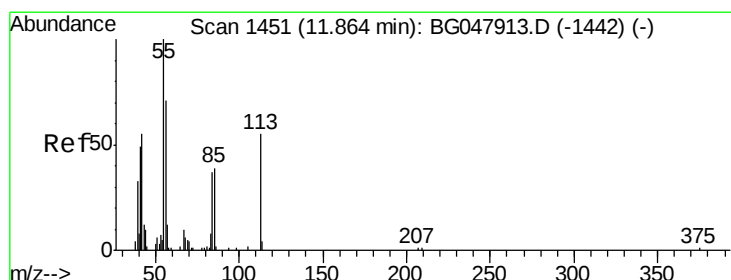
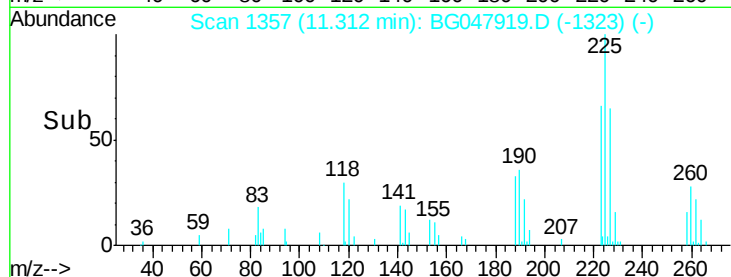
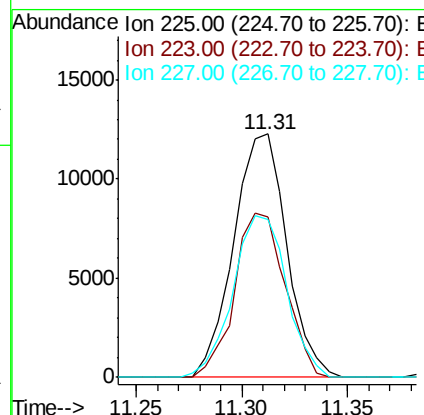
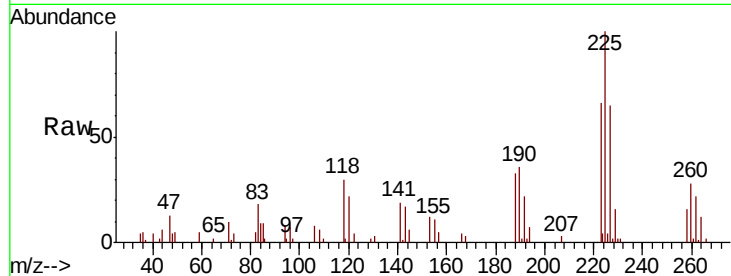
#33
Hexachlorobutadiene
Concen: 3.736 ng/ul
RT: 11.31 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.5	71.3
227	62.0	49.2	73.8

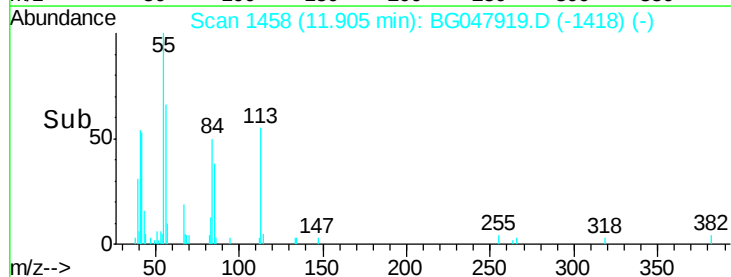
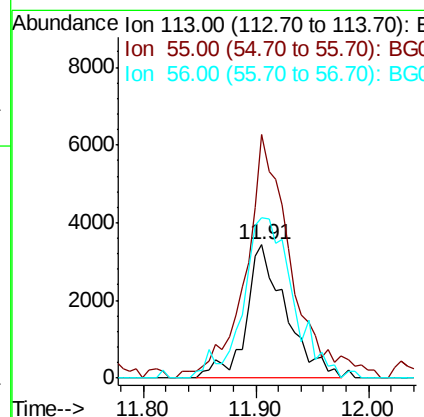
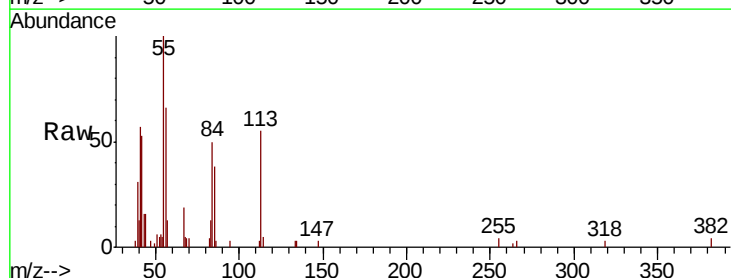
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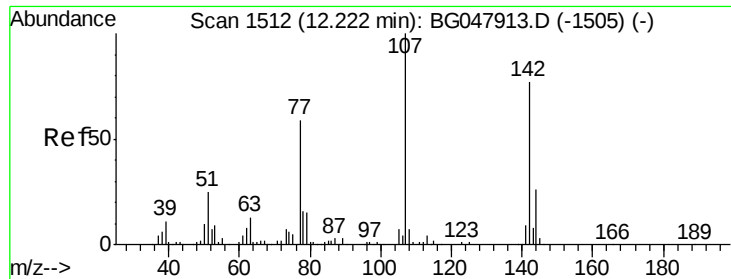
mohammad
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#34
Caprolactam
Concen: 3.601 ng/ul m
RT: 11.91 min Scan# 1458
Delta R.T. 0.04 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.0	148.6	222.8
56	120.5	117.7	176.5





#35

4-Chloro-3-methylphenol

Concen: 3.666 ng/ul

RT: 12.22 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

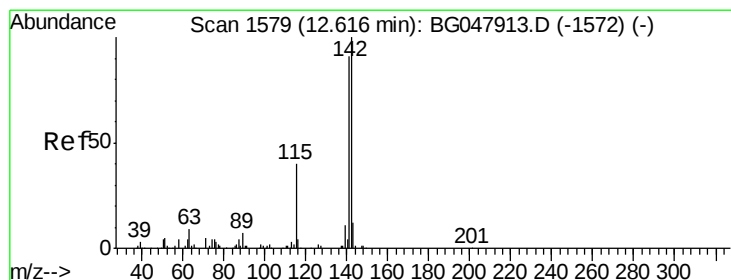
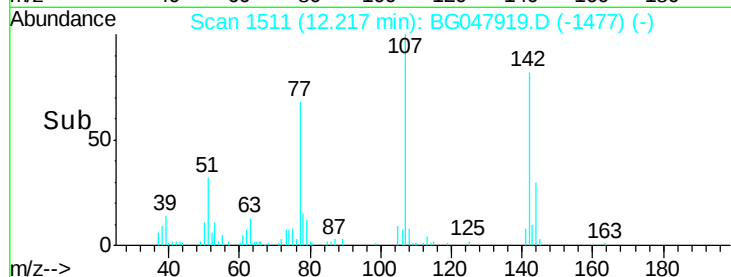
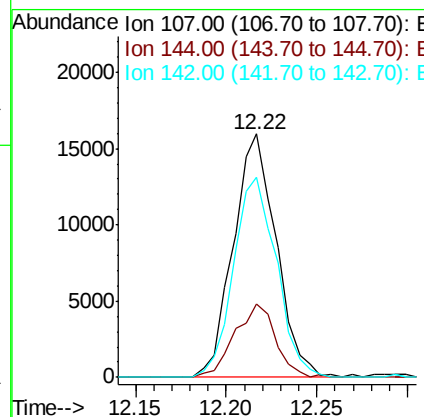
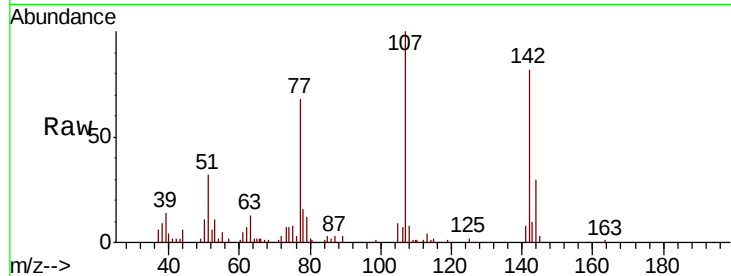
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	107	Resp:	26218
Ion Ratio	Lower	Upper	
107	100		
144	29.9	20.9	31.3
142	82.3	59.3	88.9

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#36

2-Methylnaphthalene

Concen: 4.054 ng/ul

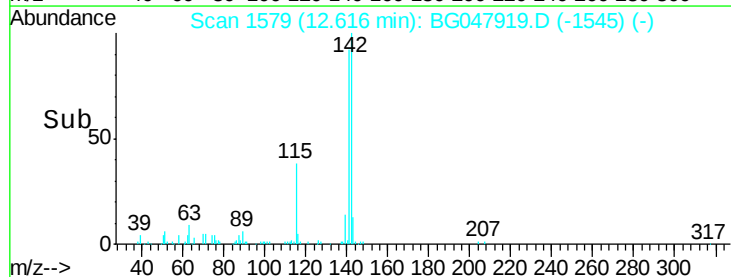
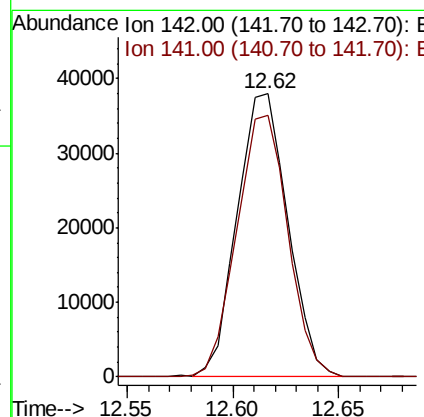
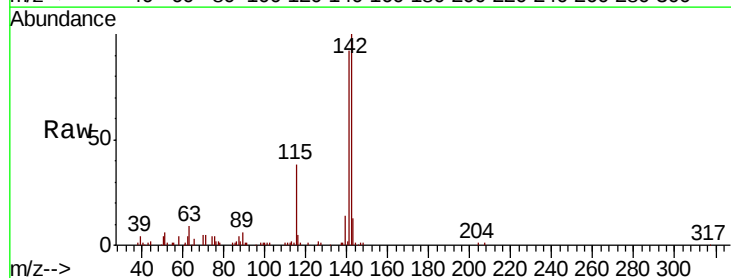
RT: 12.62 min Scan# 1579

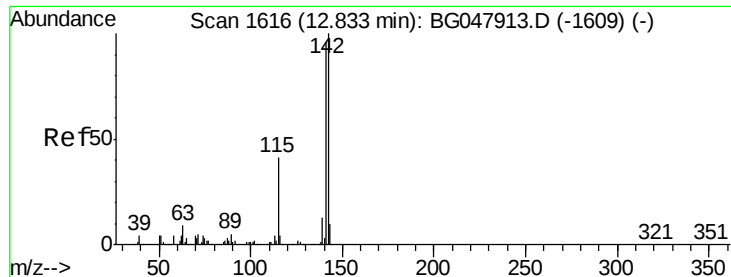
Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	142	Resp:	63222
Ion Ratio	Lower	Upper	
142	100		
141	92.3	72.5	108.7





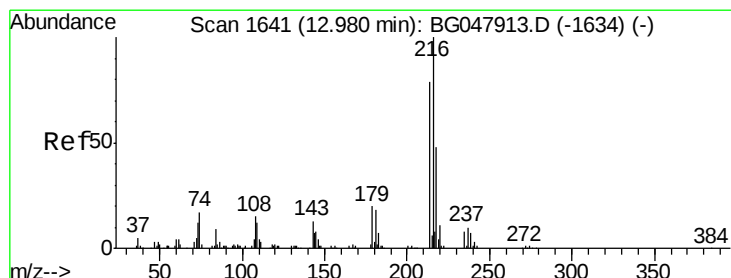
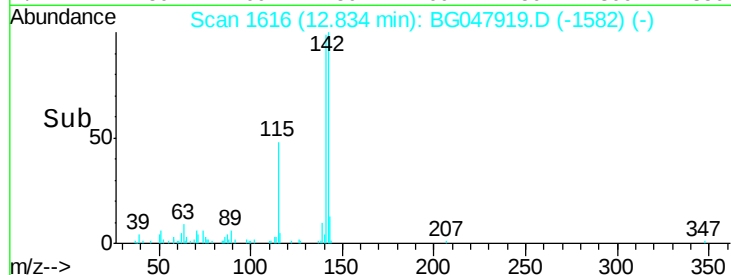
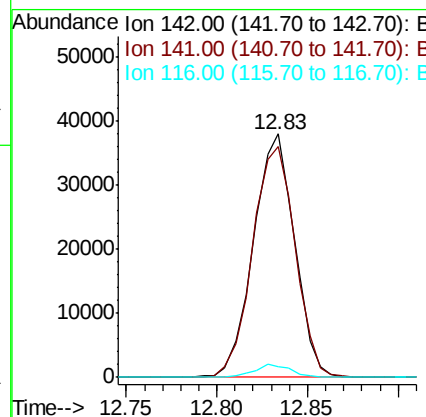
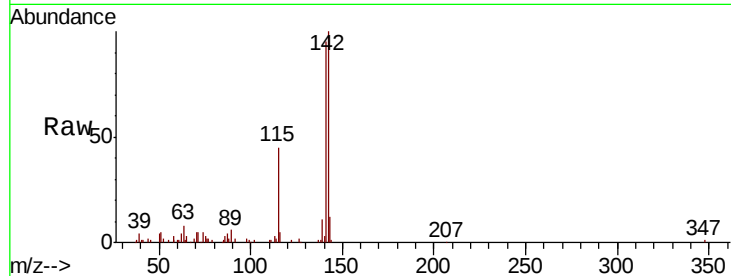
#37
1-Methylnaphthalene
Concen: 4.027 ng/ul
RT: 12.83 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.6	115.0
116	4.6	4.2	6.4

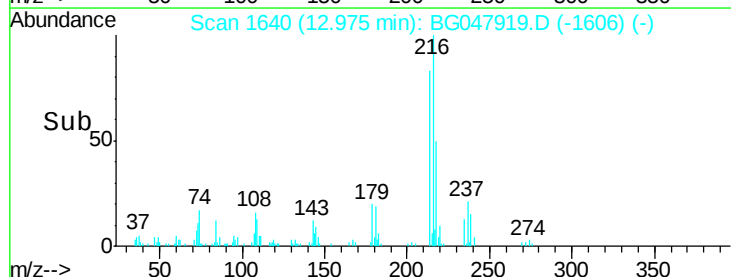
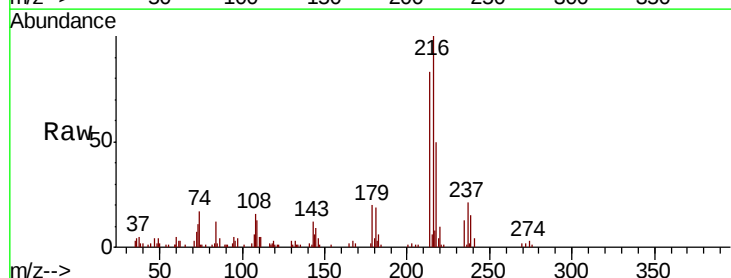
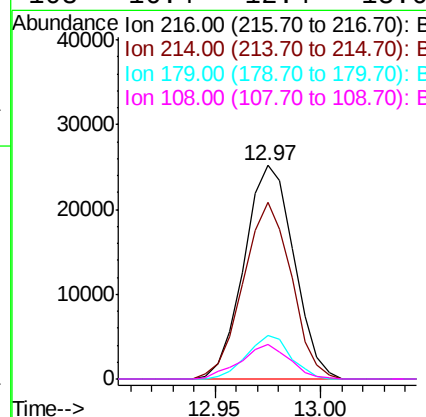
Manual Integrations
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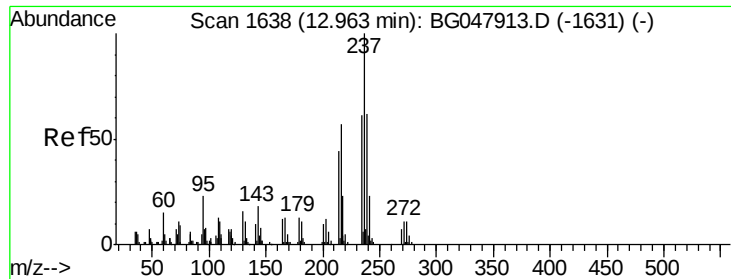
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.966 ng/ul
RT: 12.97 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.6	64.1	96.1
179	20.2	16.9	25.3
108	16.4	12.4	18.6





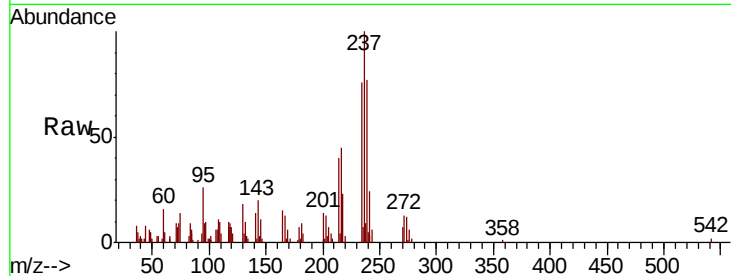
#40
Hexachlorocyclopentadiene
Concen: 3.301 ng/ul
RT: 12.96 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
237	100		
235	75.9	48.8	73.2#
272	12.6	8.9	13.3

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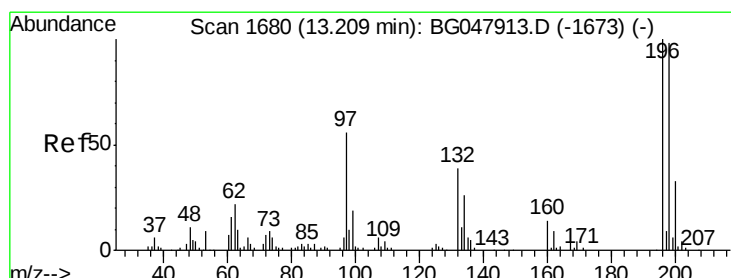
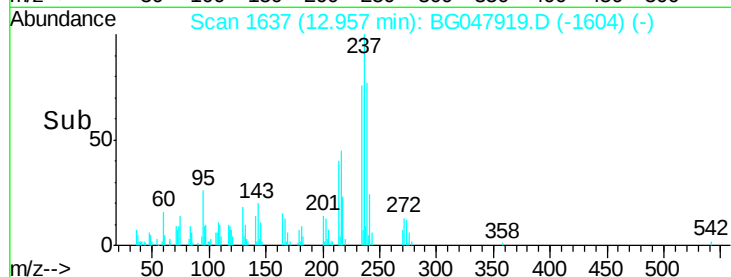
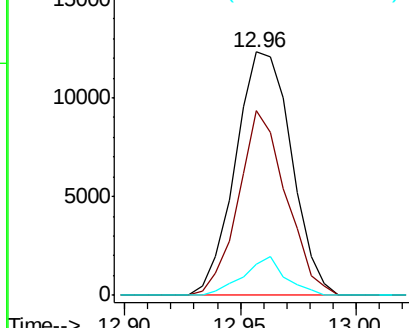


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41
2,4,6-Trichlorophenol
Concen: 3.866 ng/ul
RT: 13.20 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

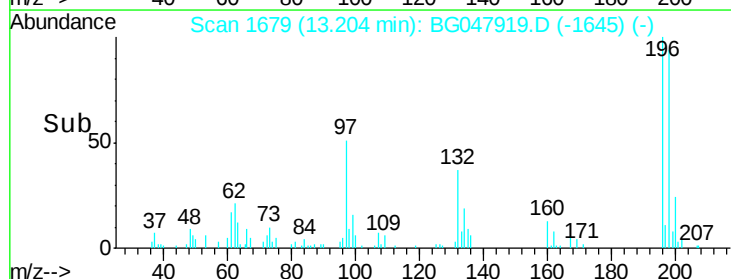
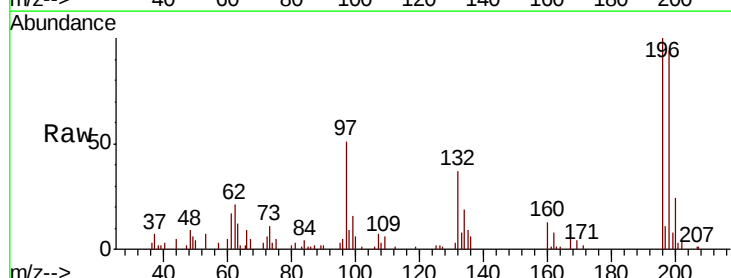
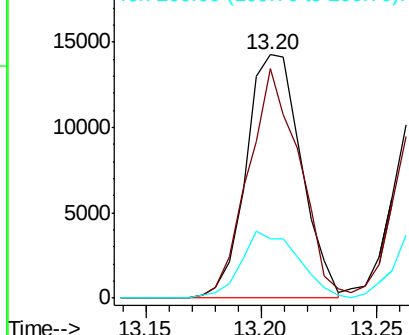
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.2	112.8
200	24.1	21.4	32.2

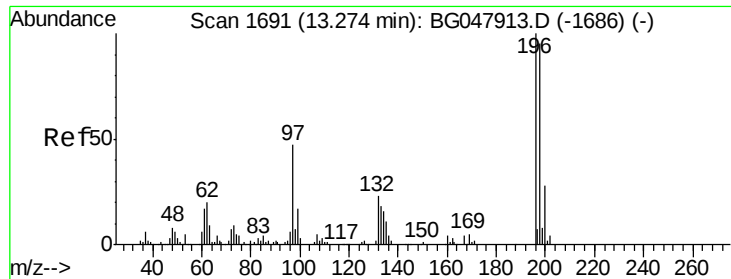
Abundance

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





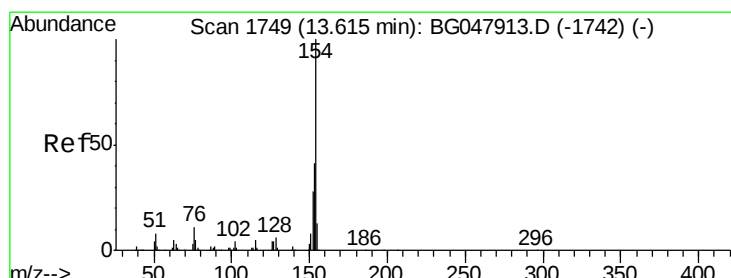
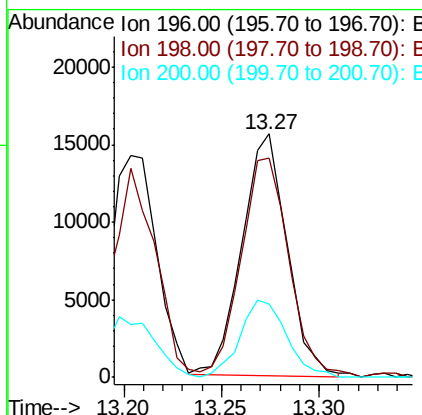
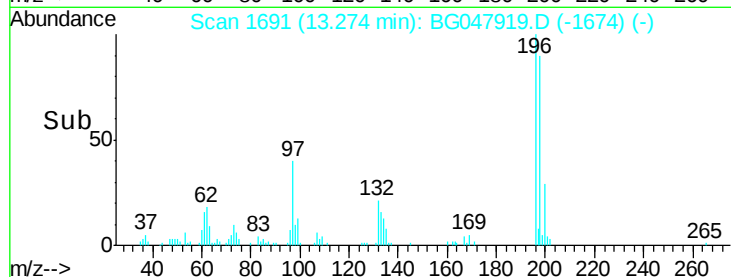
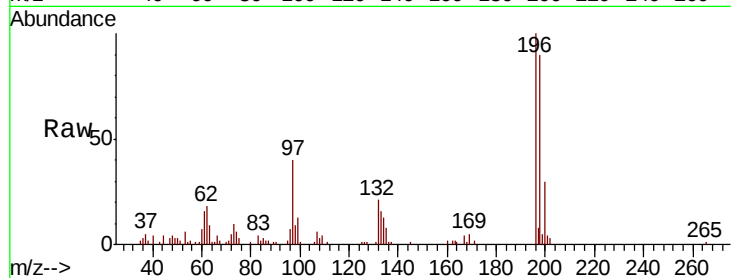
#42
2,4,5-Trichlorophenol
Concen: 3.836 ng/ul
RT: 13.27 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24825		
198	90.2	71.2	106.8	
200	30.2	22.6	34.0	

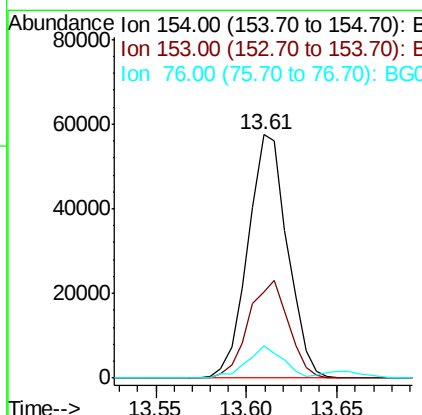
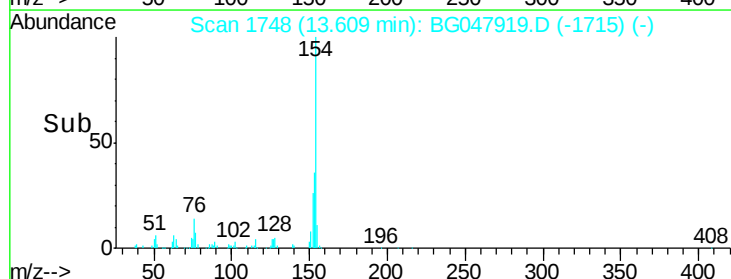
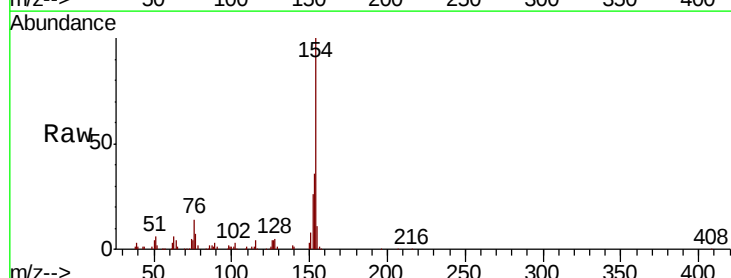
Manual Integrations
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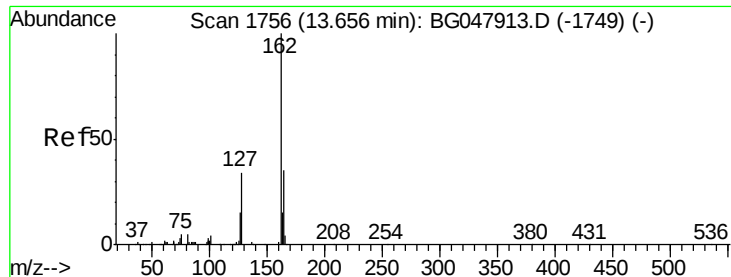
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#43
1,1'-Biphenyl
Concen: 4.088 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	87547		
153	35.6	34.5	51.7	
76	13.5	9.5	14.3	





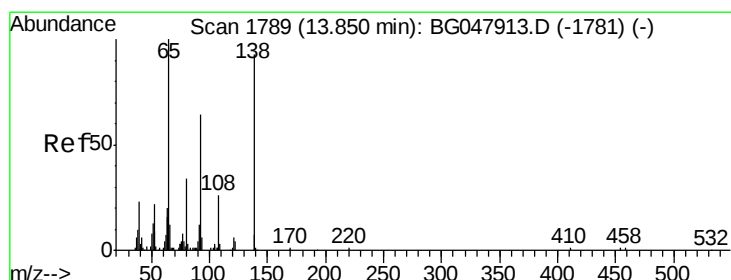
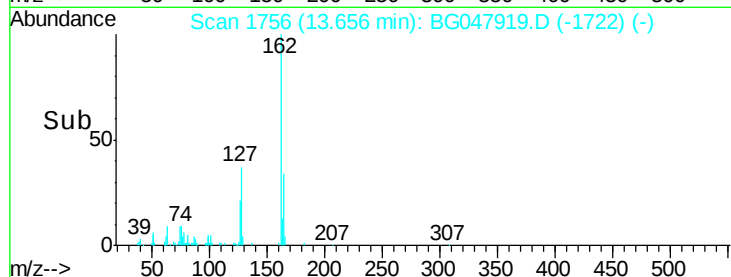
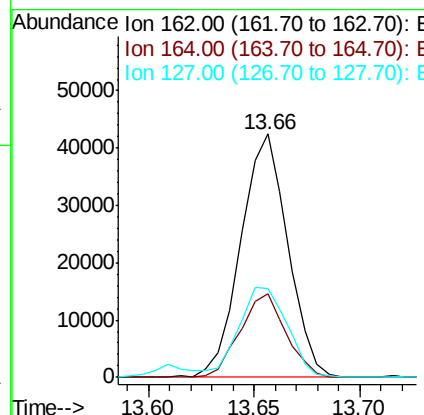
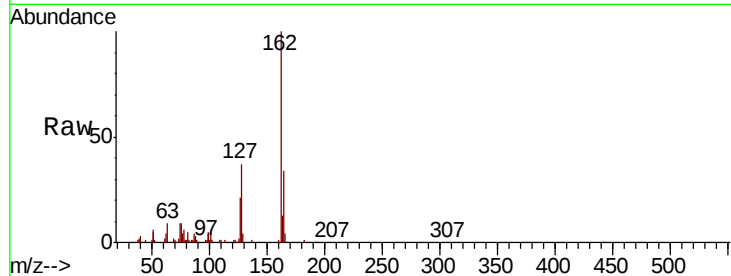
#44
2-Chloronaphthalene
Concen: 3.918 ng/ul
RT: 13.66 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	34.3	26.2	39.4
127	36.7	31.5	47.3

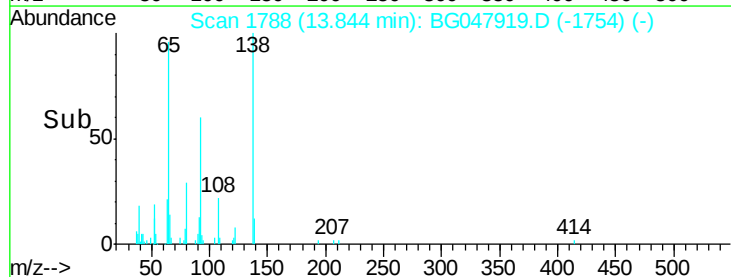
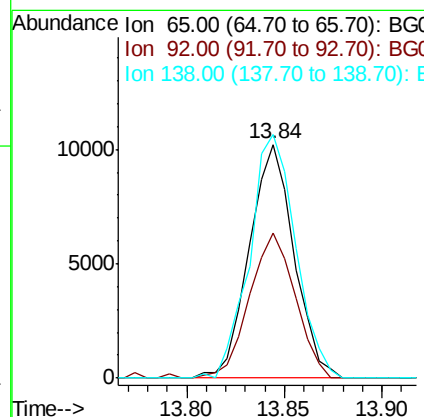
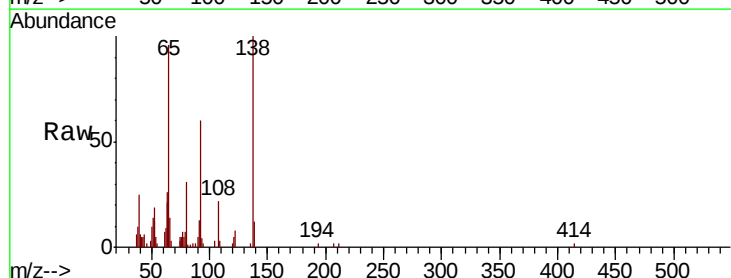
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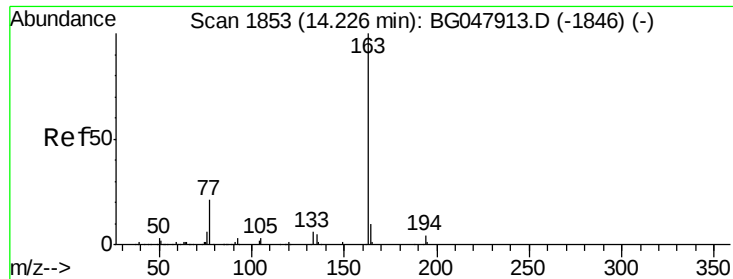
mohammad
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#45
2-Nitroaniline
Concen: 4.128 ng/ul
RT: 13.84 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	54.1	81.1
138	104.1	81.0	121.6





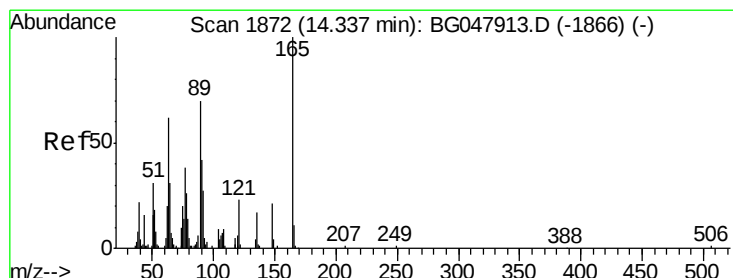
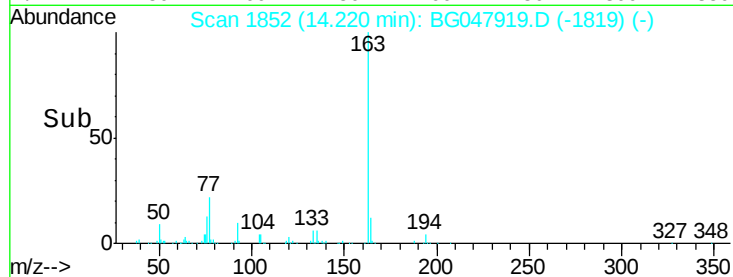
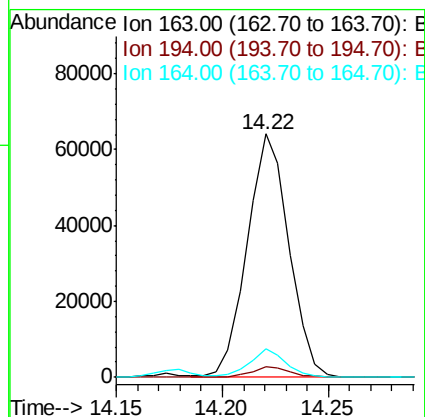
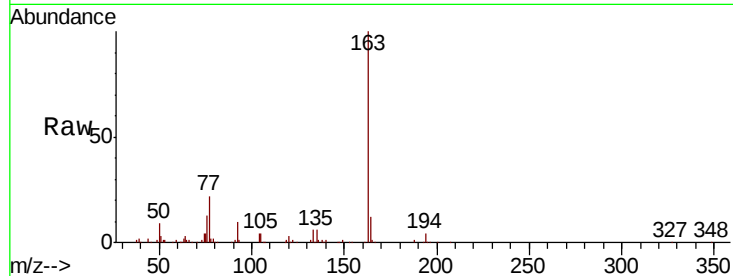
#47
Dimethylphthalate
Concen: 3.808 ng/ul
RT: 14.22 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion:	163	Resp:	87815
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.8	8.0	12.0

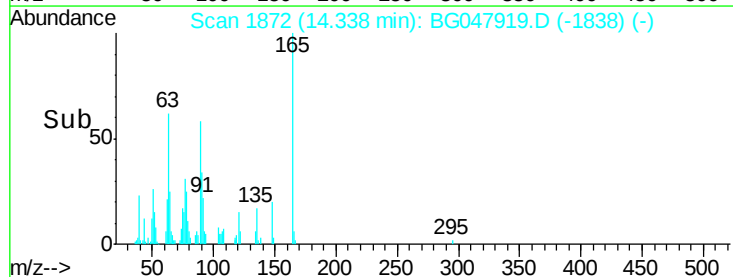
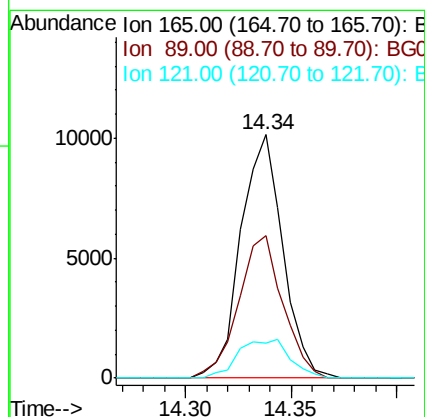
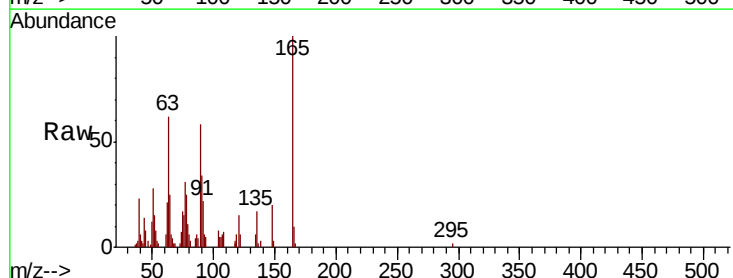
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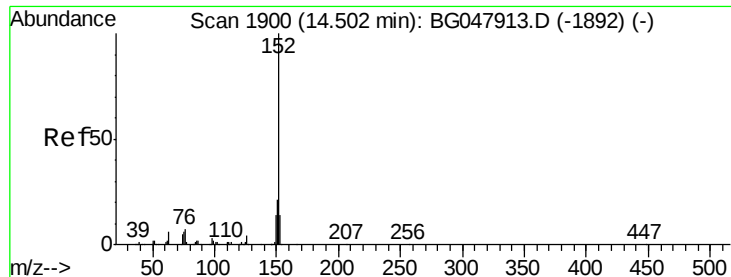
mohammad
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#48
2,6-Dinitrotoluene
Concen: 4.057 ng/ul
RT: 14.34 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion:	165	Resp:	13985
Ion Ratio	Lower	Upper	
165	100		
89	58.5	48.6	73.0
121	14.5	17.2	25.8#





#50

Acenaphthylene

Concen: 3.637 ng/ul

RT: 14.50 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

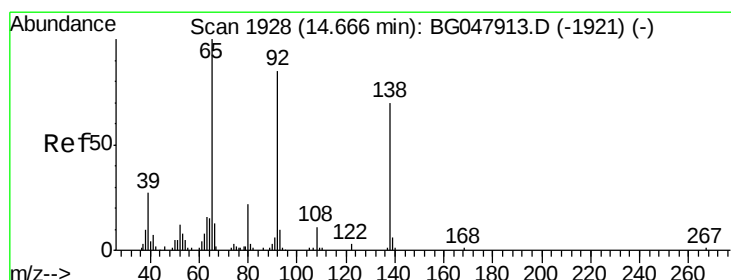
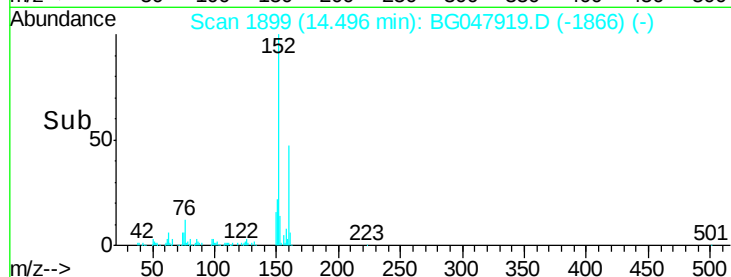
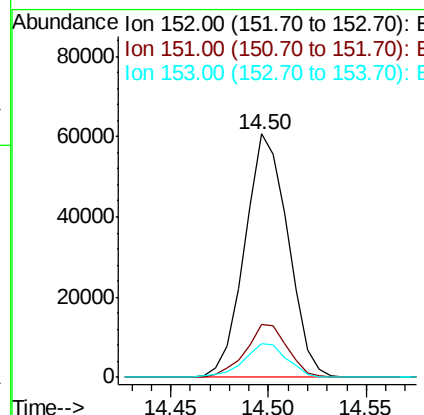
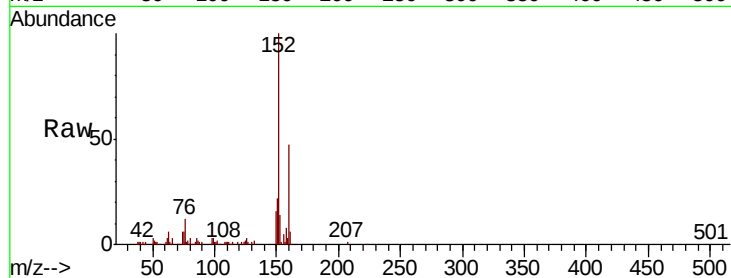
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	152	Resp:	93185
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.5	24.7
153	13.8	10.1	15.1

Manual Integrations
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#51

3-Nitroaniline

Concen: 4.798 ng/ul

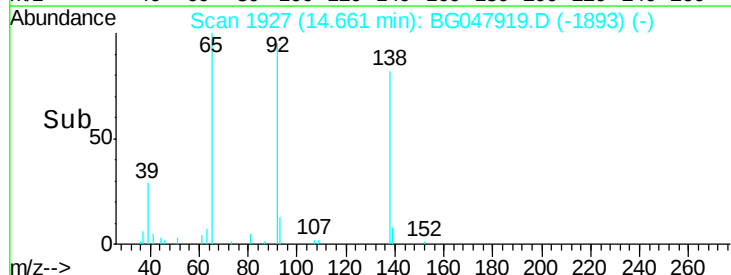
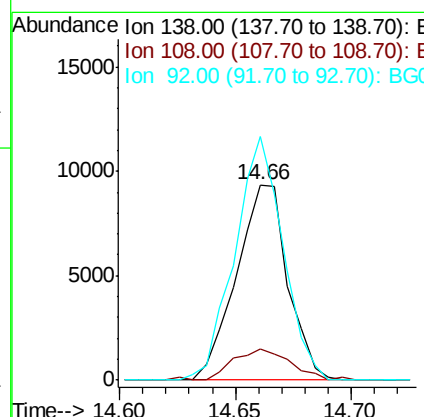
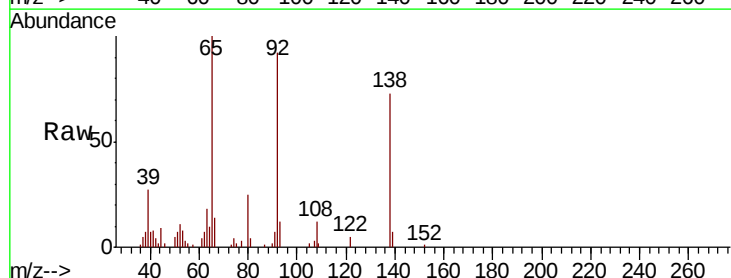
RT: 14.66 min Scan# 1927

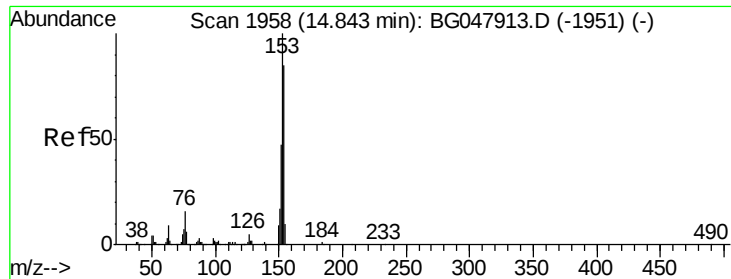
Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	138	Resp:	14523
Ion Ratio	Lower	Upper	
138	100		
108	15.8	18.8	28.2#
92	124.6	101.3	151.9





#52

Acenaphthene

Concen: 3.799 ng/ul

RT: 14.84 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:153 Resp: 70818

Ion Ratio Lower Upper

153 100

152 47.2 36.6 54.8

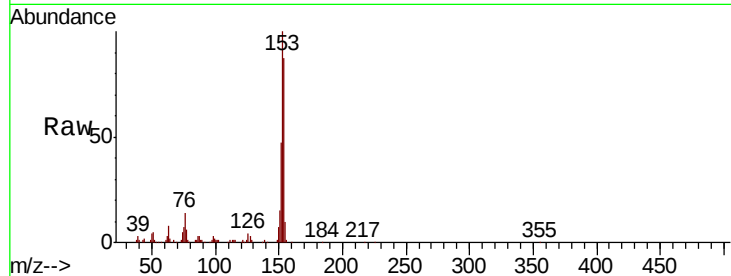
154 87.1 67.2 100.8

Manual Integrations

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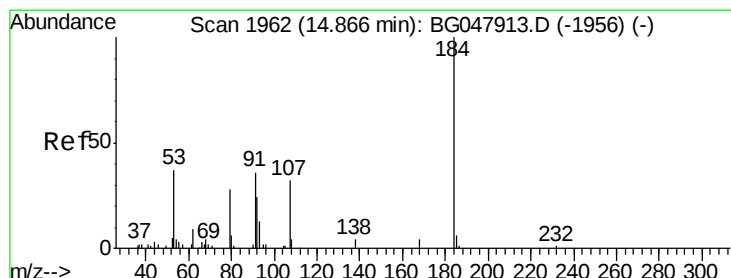
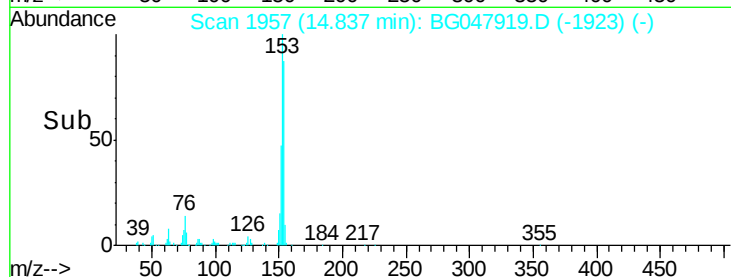
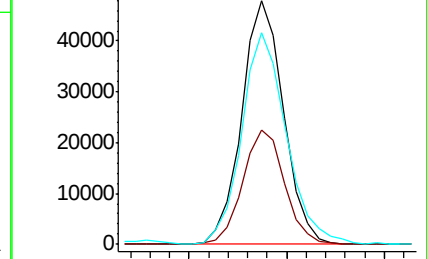
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 3.433 ng/ul

RT: 14.86 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

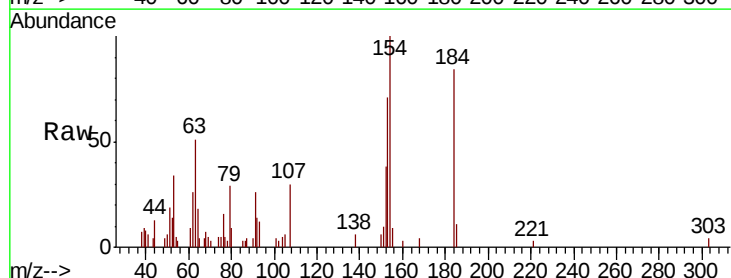
Tgt Ion:184 Resp: 7370

Ion Ratio Lower Upper

184 100

63 61.2 32.6 49.0#

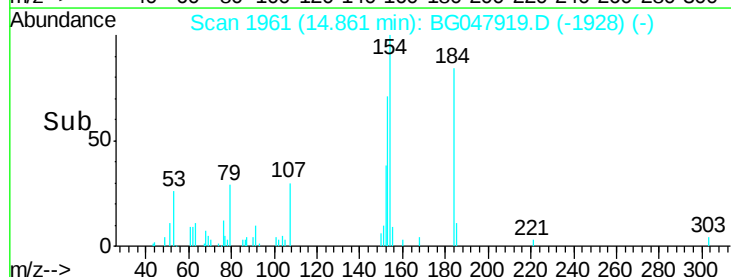
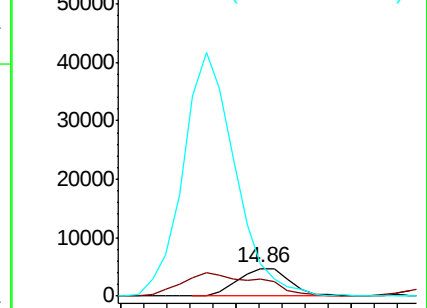
154 119.0 54.2 81.2#

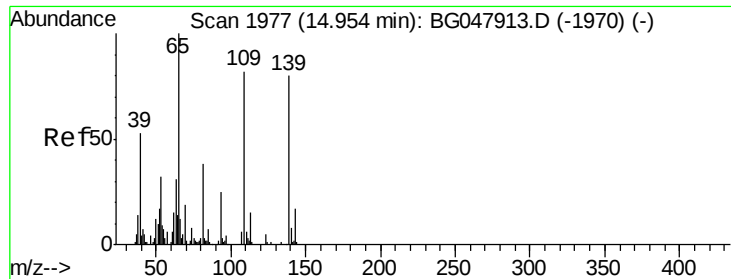


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





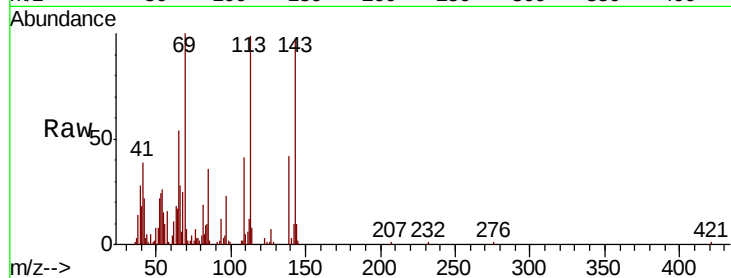
#55
4-Nitrophenol
Concen: 4.021 ng/ul
RT: 14.95 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
109	100		
139	102.6	82.4	123.6
65	130.7	96.4	144.6

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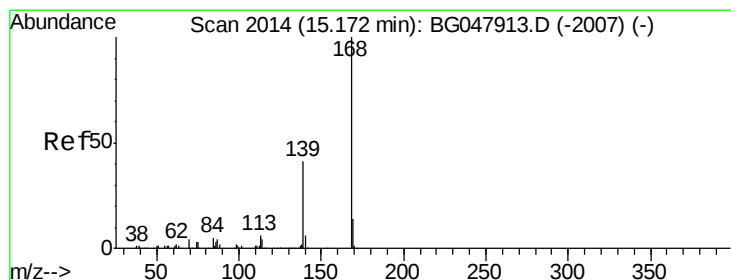
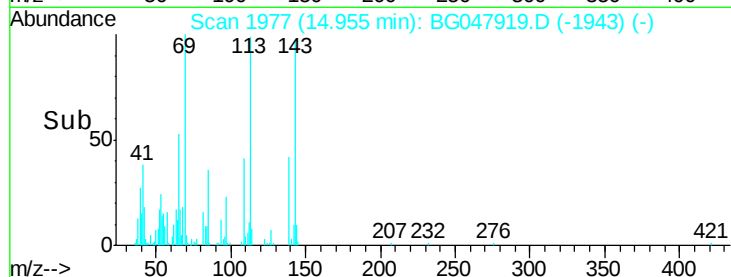
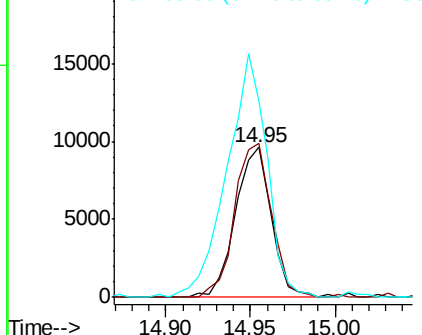


Abundance

Ion 109.00 (108.70 to 109.70): E

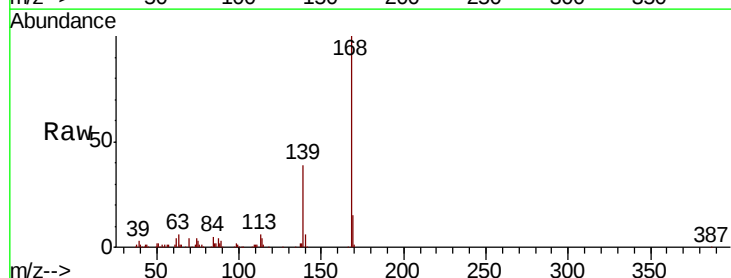
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
Dibenzofuran
Concen: 3.999 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

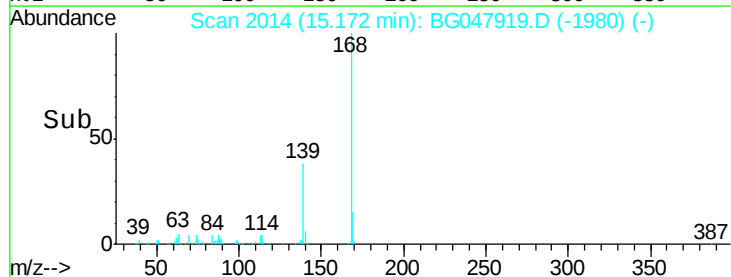
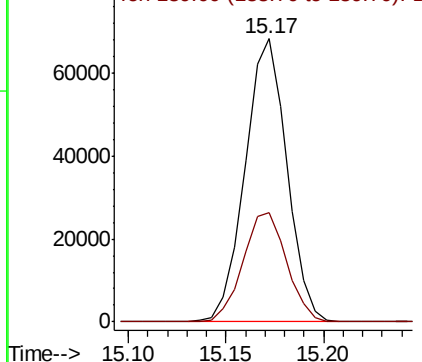
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	34.0	51.0

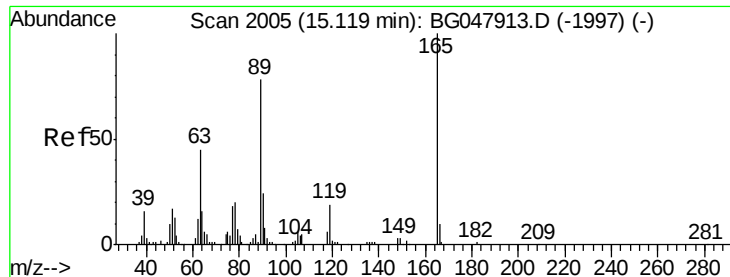


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 4.270 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

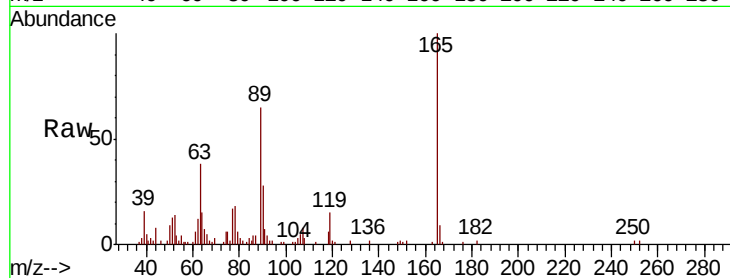
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

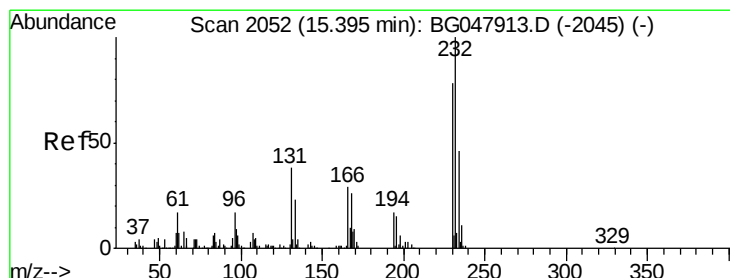
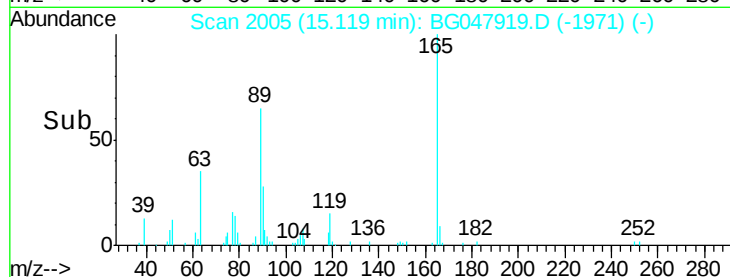
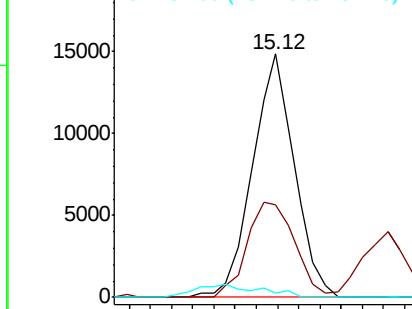
Tot Ion:	165	Resp:	20412
Ion Ratio	Lower	Upper	
165	100		
63	38.1	34.2	51.2
182	1.8	2.2	3.4#

Manual Integrations
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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: 3.750 ng/ul

RT: 15.39 min Scan# 2051

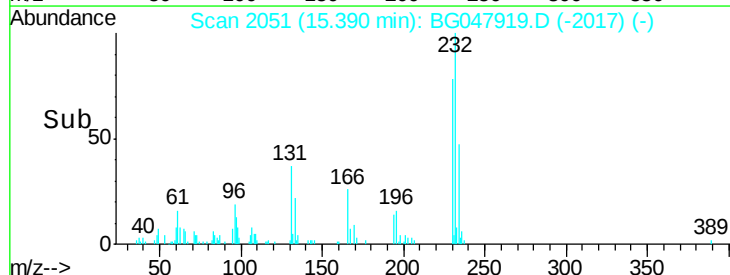
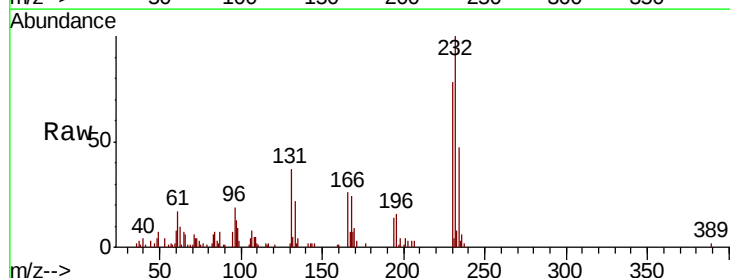
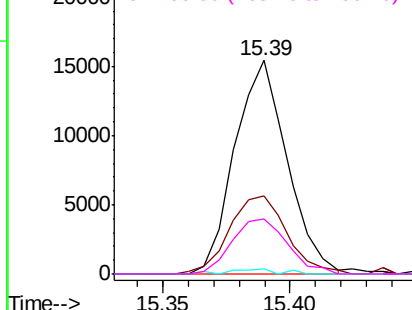
Delta R.T. 0.00 min

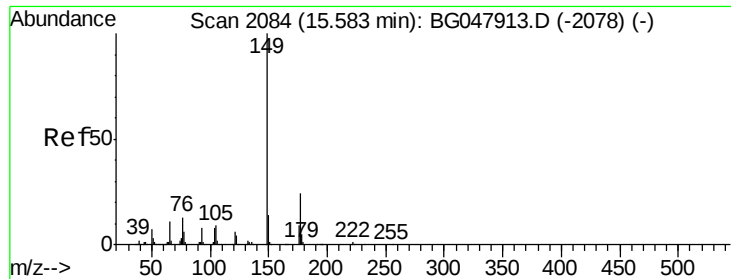
Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	232	Resp:	22163
Ion Ratio	Lower	Upper	
232	100		
131	33.7	31.2	46.8
130	2.3	2.1	3.1
166	23.6	20.1	30.1

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





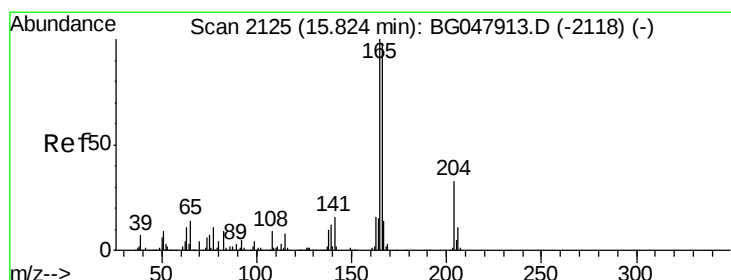
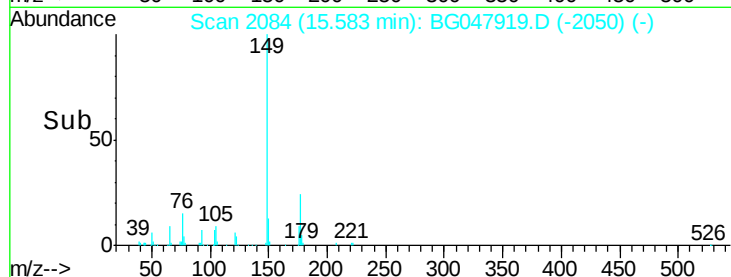
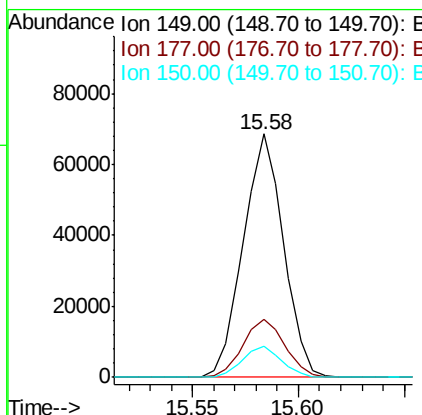
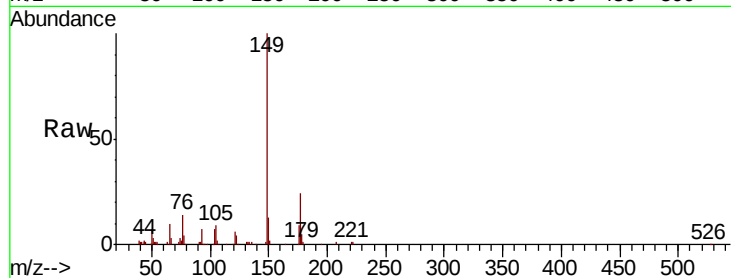
#59
Diethylphthalate
Concen: 3.962 ng/ul
RT: 15.58 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	27.8
150	12.6	10.4	15.6

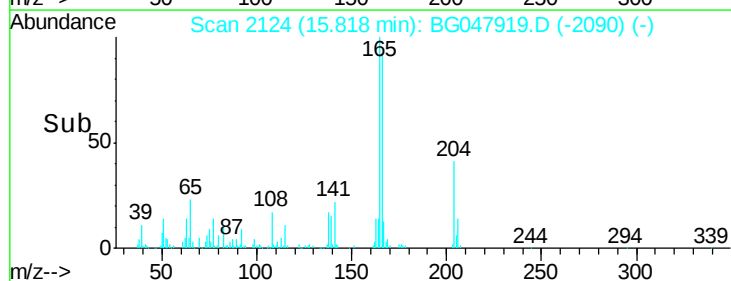
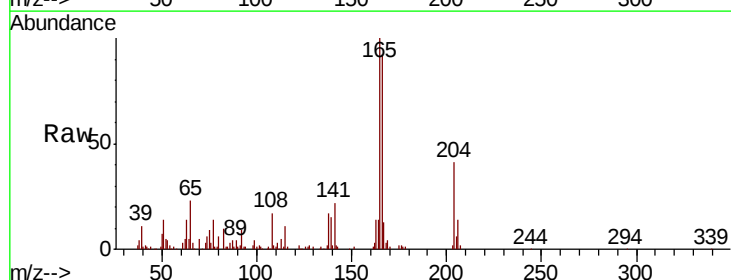
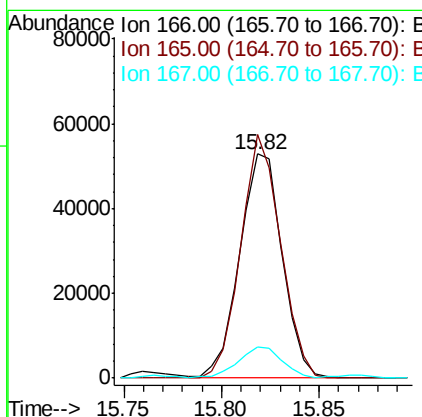
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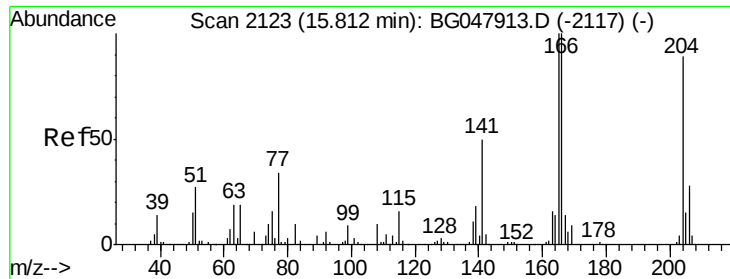
mohammad
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#61
Fluorene
Concen: 3.741 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	108.6	79.4	119.0
167	14.2	11.1	16.7





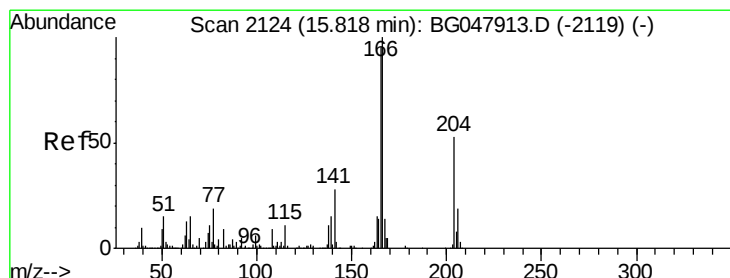
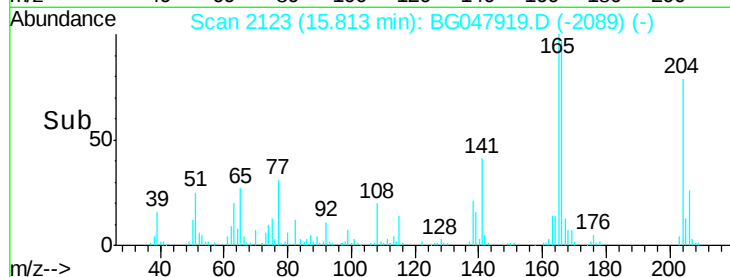
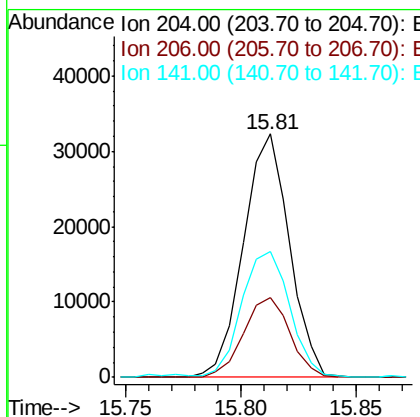
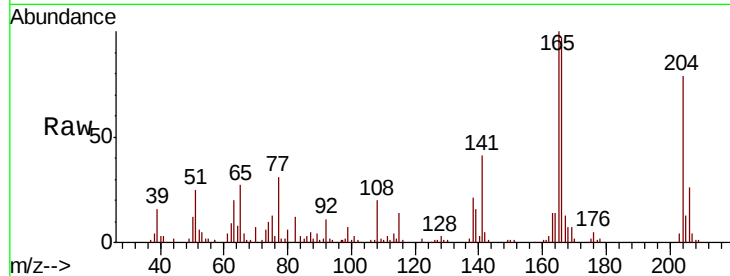
#62
4-Chlorophenyl-phenylether
Concen: 3.651 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.0
141	51.6	43.8	65.8

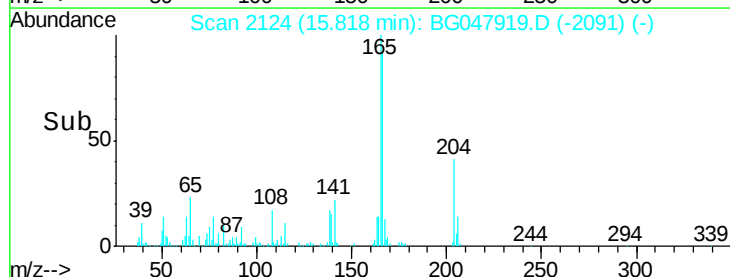
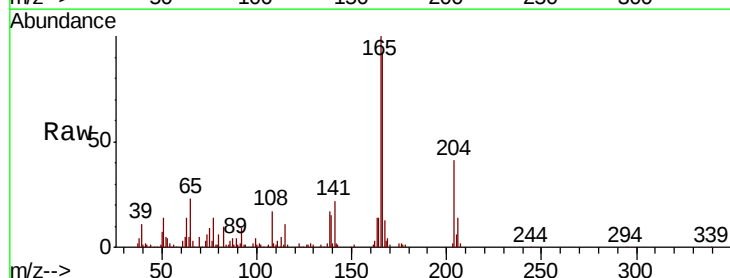
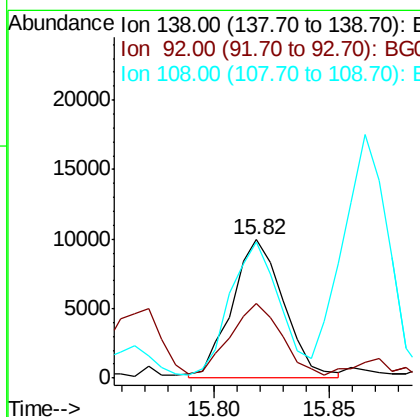
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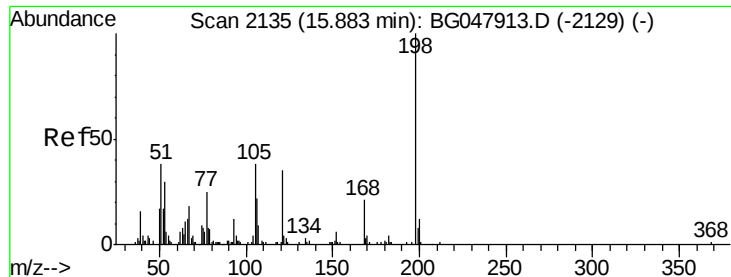
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#63
4-Nitroaniline
Concen: 5.078 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.5	57.7
108	98.3	73.2	109.8





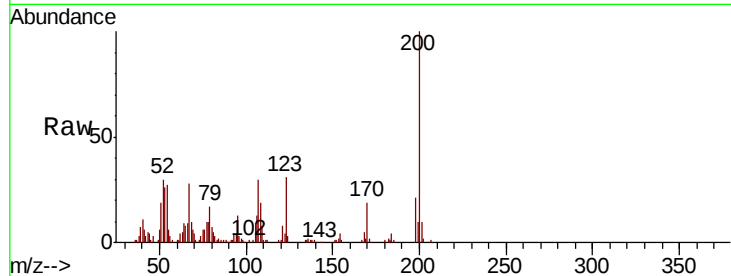
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.720 ng/ul
 RT: 15.88 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
198	100		
182	11.8	3.2	4.8#
77	46.6	16.2	24.2#

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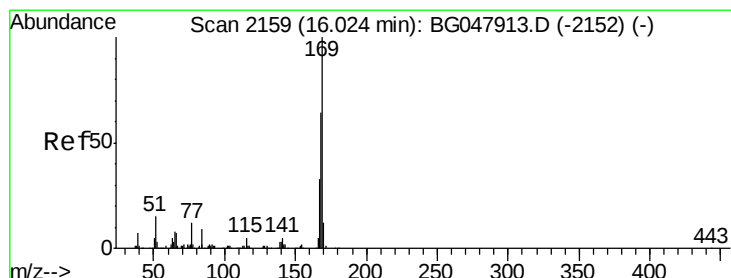
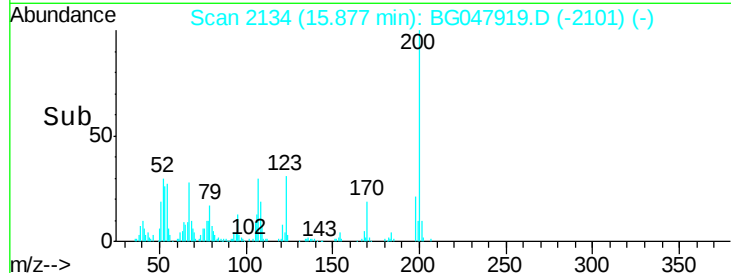
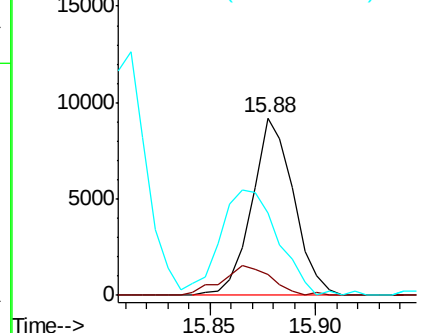


Abundance

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: 3.953 ng/ul
 RT: 16.02 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

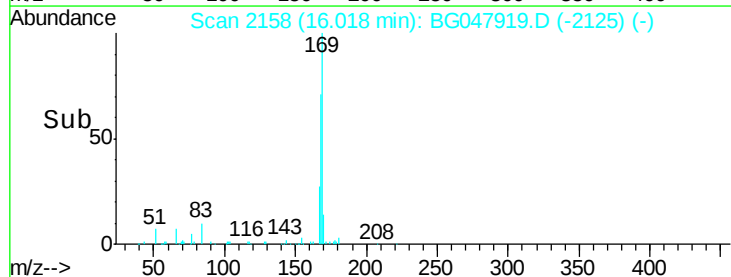
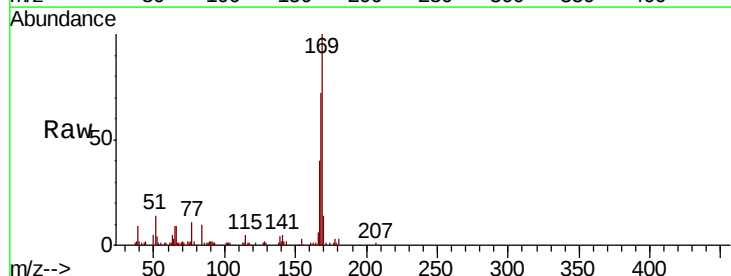
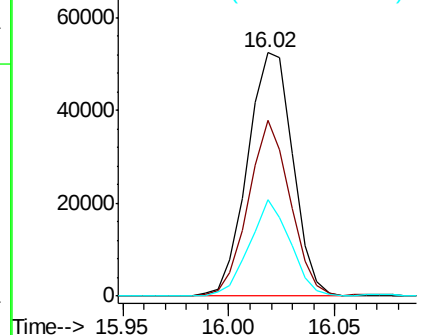
Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.2	52.7	79.1
167	39.7	30.1	45.1

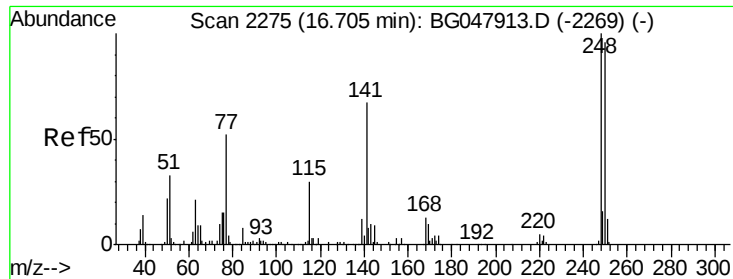
Abundance

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





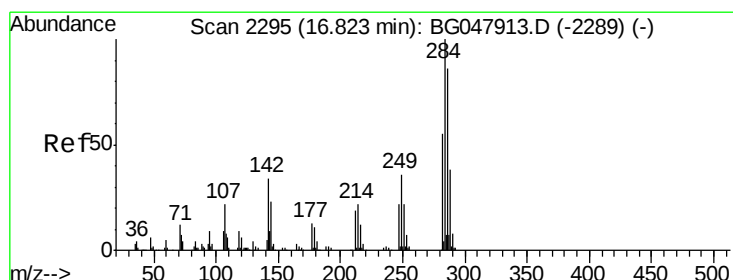
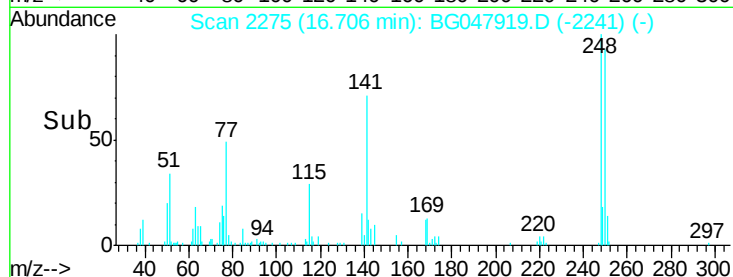
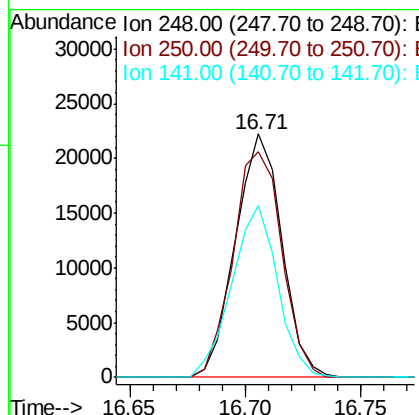
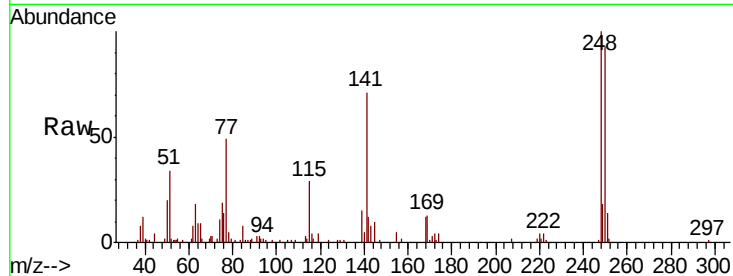
#68
 4-Bromophenyl-phenylether
 Concen: 3.695 ng/ul
 RT: 16.71 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion:	248	Resp:	31094
Ion Ratio	Lower	Upper	
248	100		
250	92.5	75.3	112.9
141	70.9	60.0	90.0

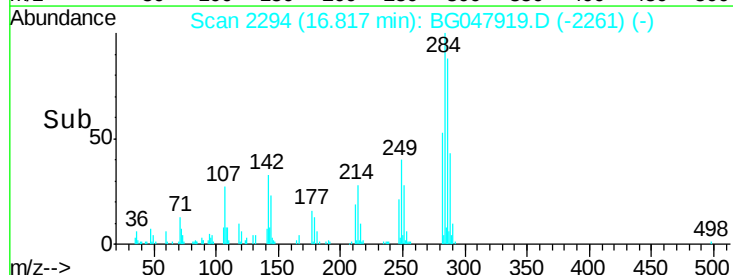
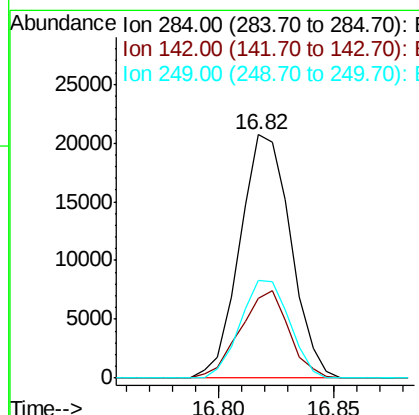
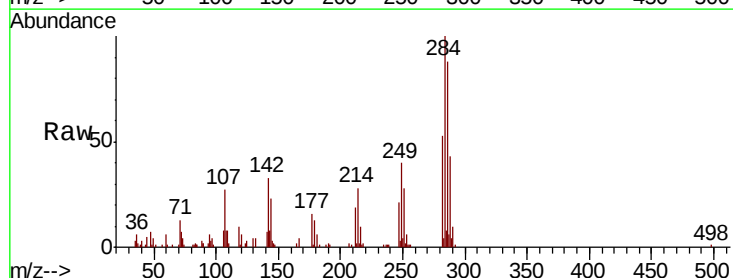
Manual Integrations
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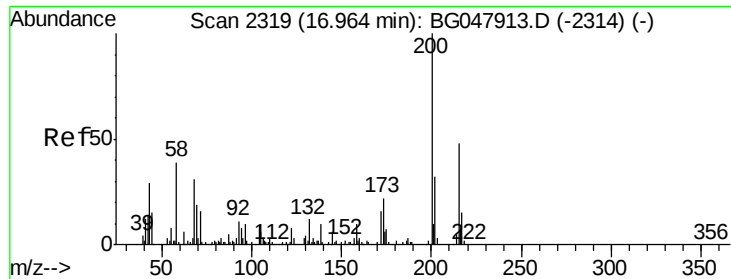
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#69
 Hexachlorobenzene
 Concen: 3.691 ng/ul
 RT: 16.82 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Tgt Ion:	284	Resp:	31758
Ion Ratio	Lower	Upper	
284	100		
142	32.9	28.4	42.6
249	40.3	29.0	43.4





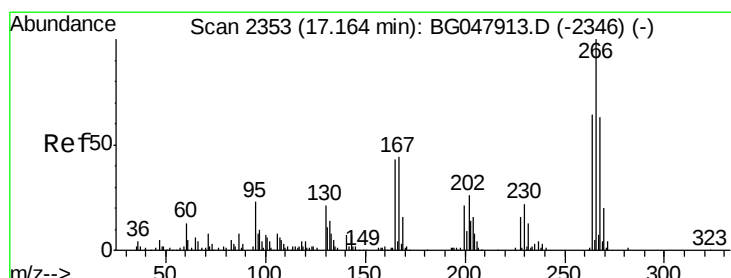
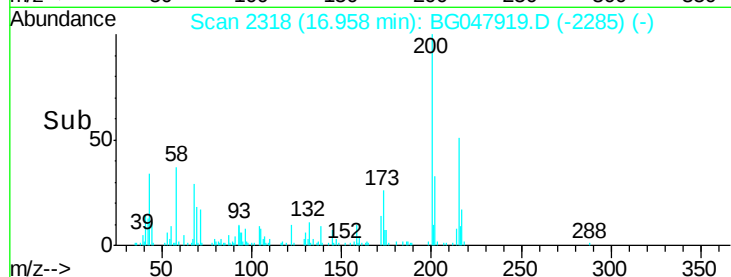
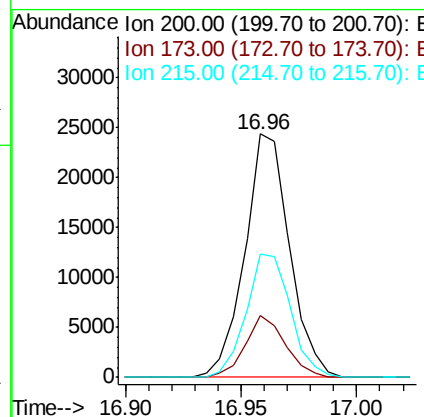
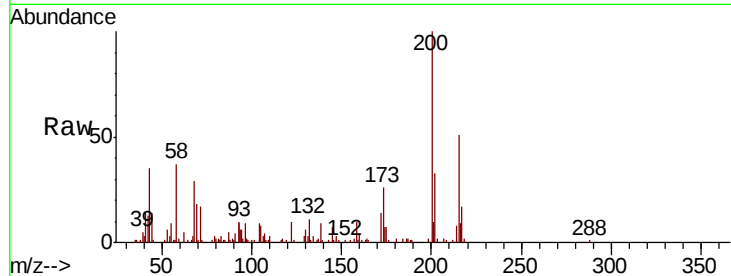
#70
Atrazine
Concen: 3.963 ng/ul
RT: 16.96 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	18.4	27.6
215	50.9	41.8	62.6

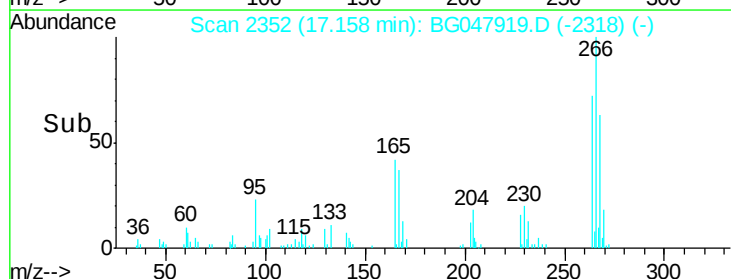
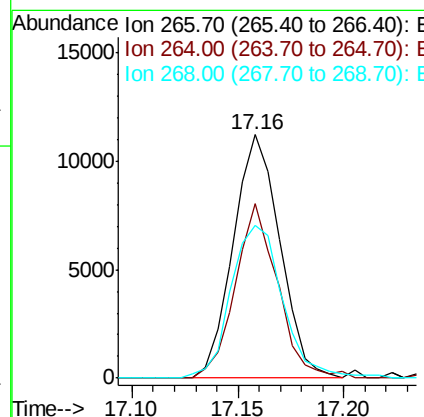
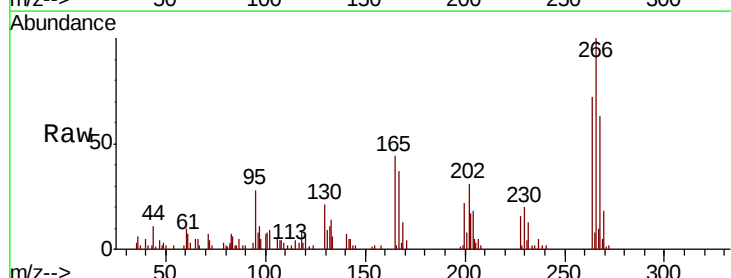
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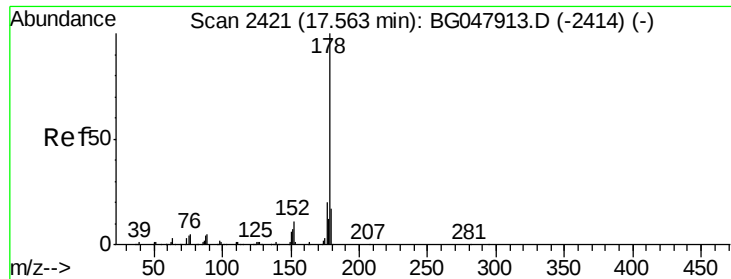
mohammad
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#71
Pentachlorophenol
Concen: 3.292 ng/ul
RT: 17.16 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.7	49.7	74.5
268	62.6	51.2	76.8





#72

Phenanthrene

Concen: 3.866 ng/ul

RT: 17.56 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

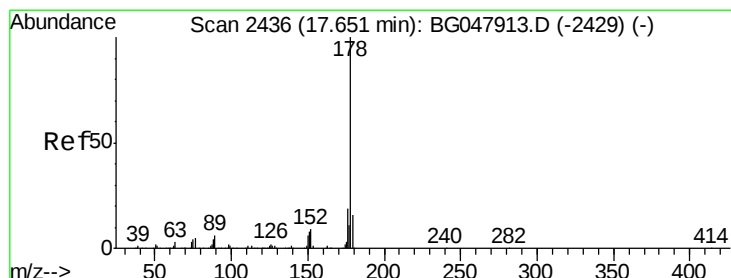
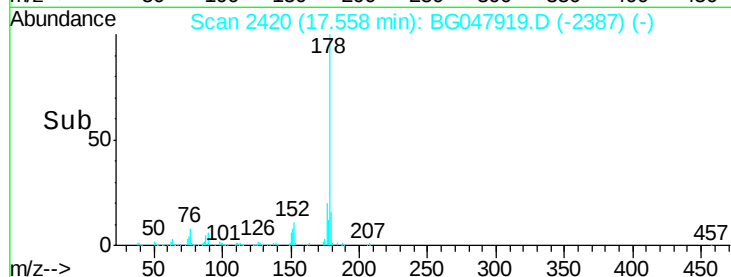
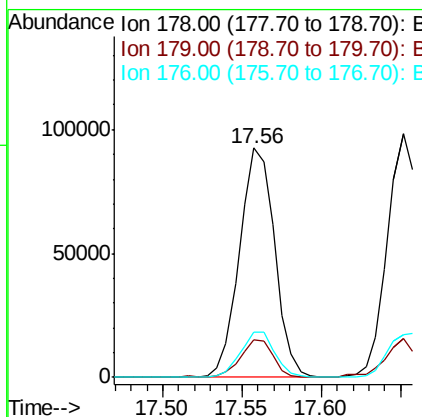
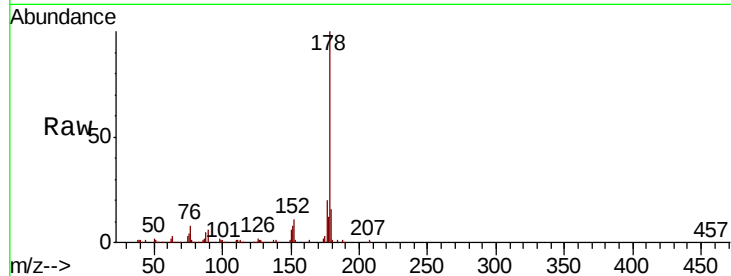
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	178	Resp:	142935
Ion Ratio	Lower	Upper	
178	100		
179	16.1	11.7	17.5
176	19.9	15.4	23.2

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#74

Anthracene

Concen: 3.830 ng/ul

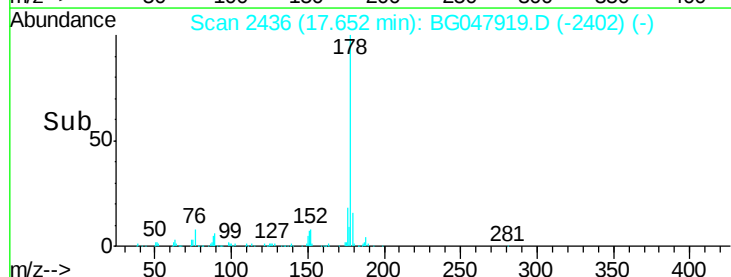
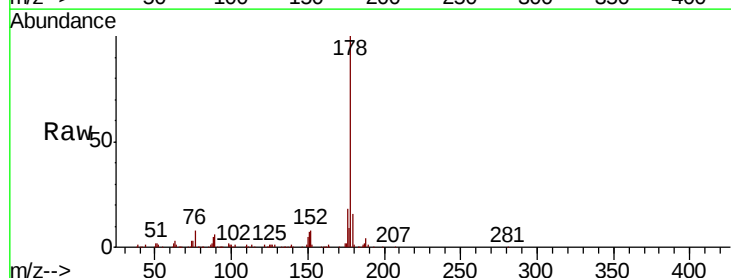
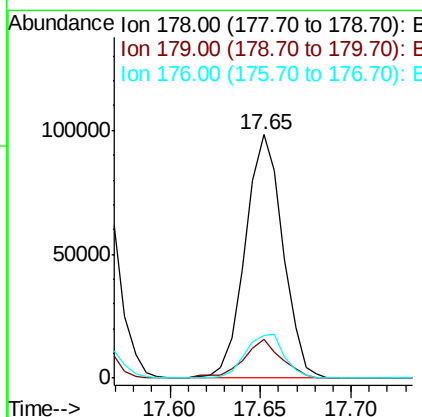
RT: 17.65 min Scan# 2436

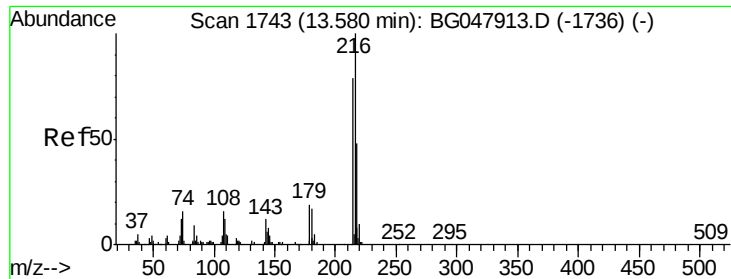
Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	178	Resp:	141562
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.3	18.5
176	17.7	15.9	23.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.806 ng/uL

RT: 13.57 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

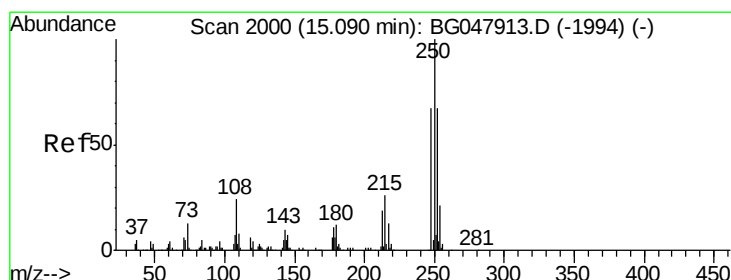
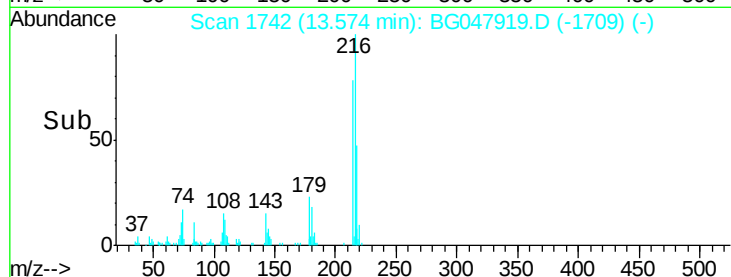
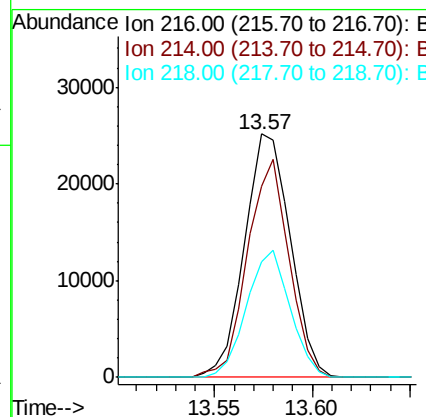
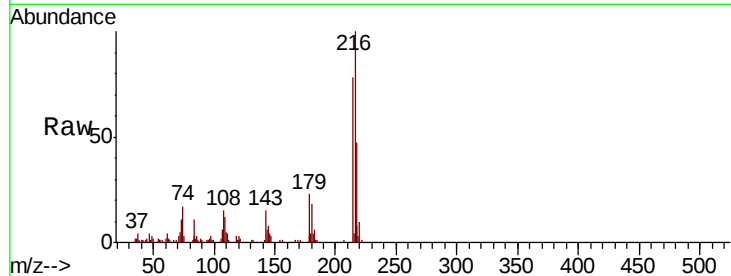
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	216	Resp:	40933
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.3	93.5
218	47.3	38.5	57.7

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#76

Pentachlorobenzene

Concen: 3.564 ng/uL

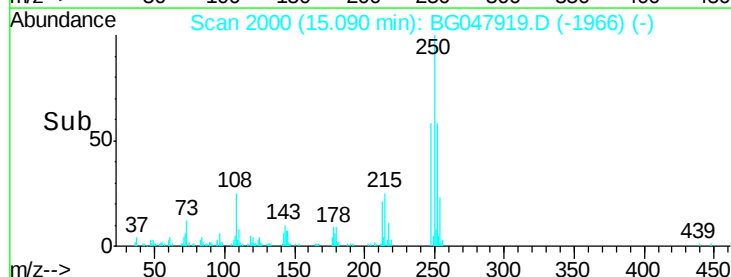
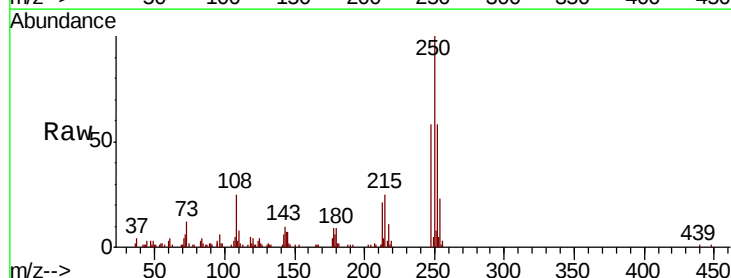
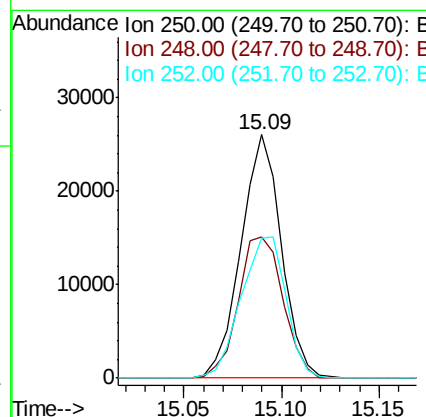
RT: 15.09 min Scan# 2000

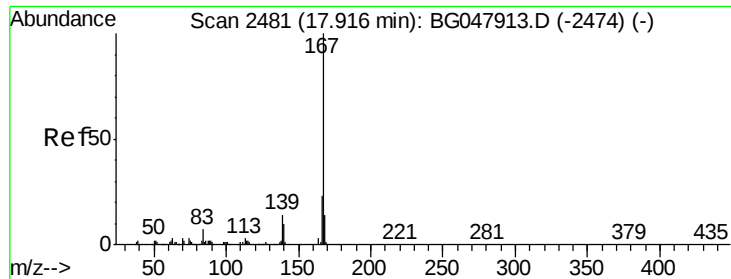
Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	250	Resp:	37348
Ion Ratio	Lower	Upper	
250	100		
248	57.9	50.9	76.3
252	57.7	49.3	73.9





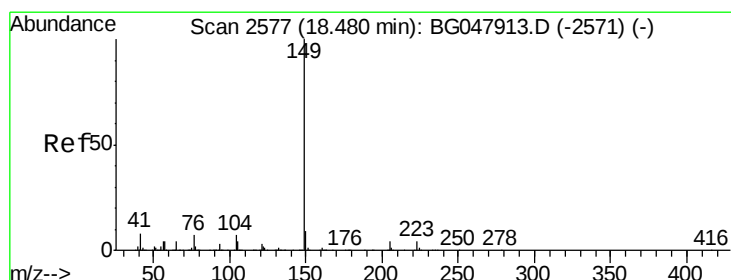
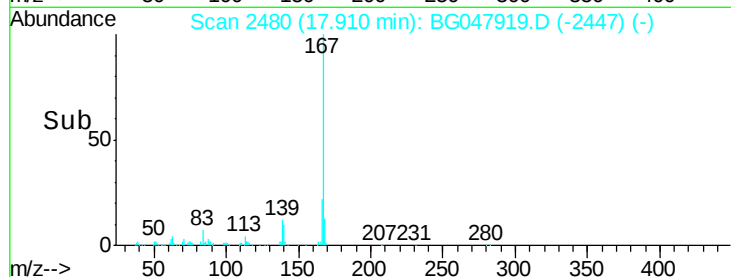
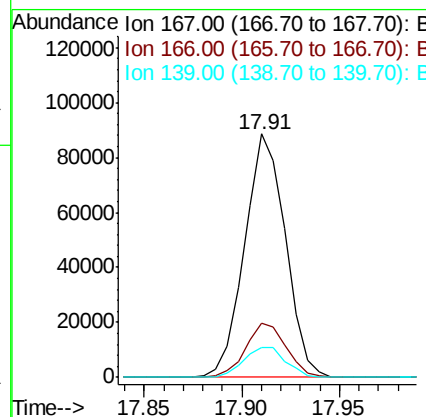
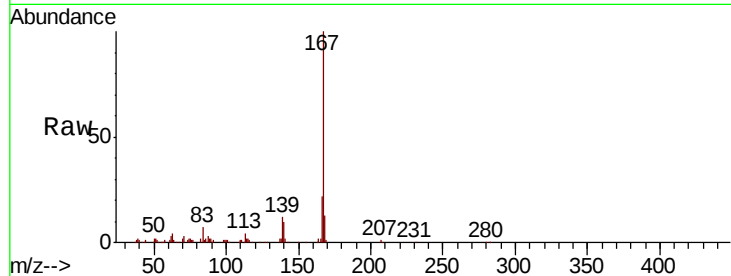
#77
 Carbazole
 Concen: 4.204 ng/ul
 RT: 17.91 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	12.2	10.1	15.1

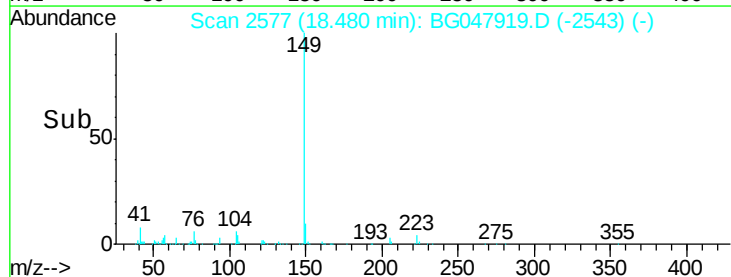
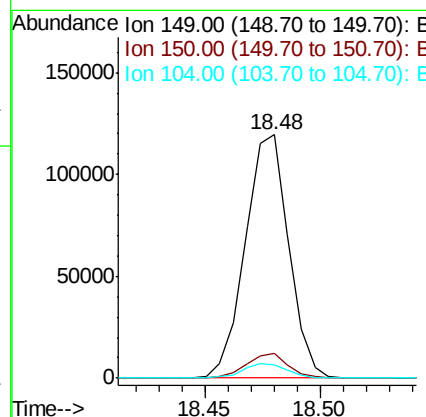
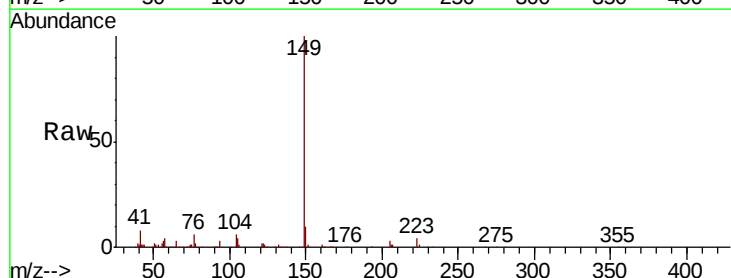
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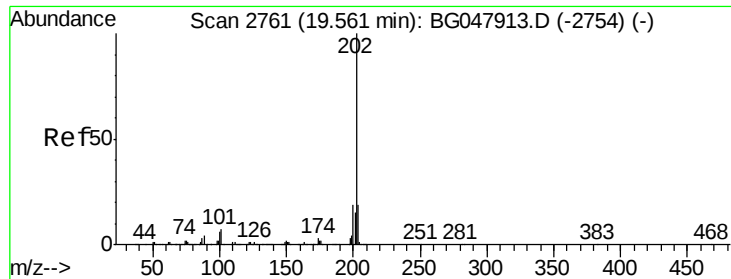
mohammad
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#78
 Di-n-butylphthalate
 Concen: 3.919 ng/ul
 RT: 18.48 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.5	5.3	7.9





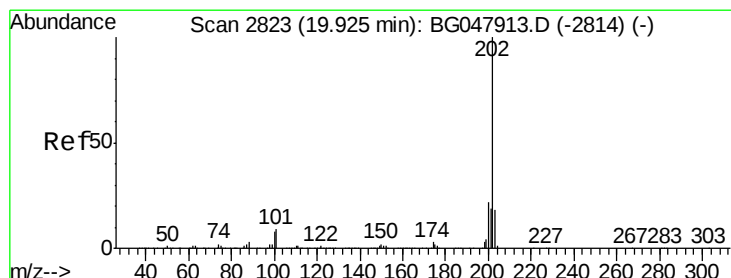
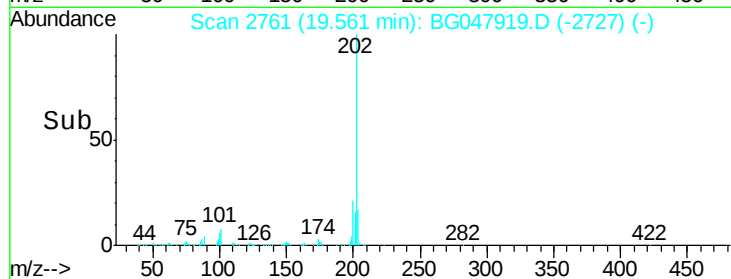
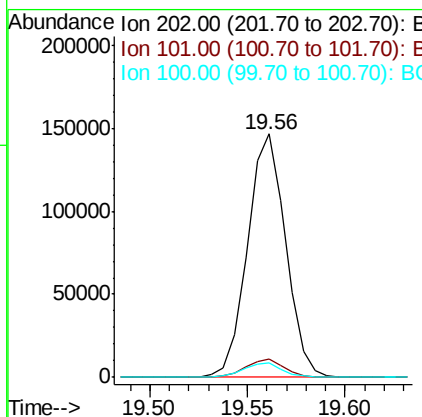
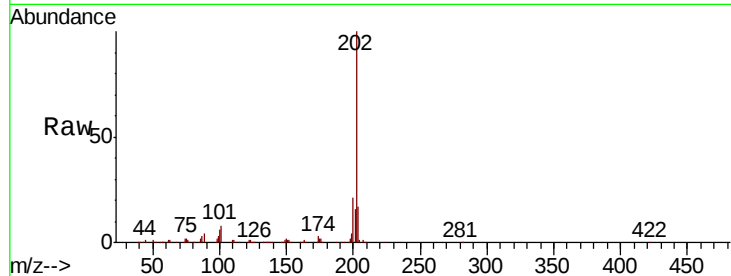
#80
Fluoranthene
Concen: 3.931 ng/ul
RT: 19.56 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Resp	Lower	Upper
202	100	197530		
101	7.5	6.2	9.2	
100	6.0	5.0	7.6	

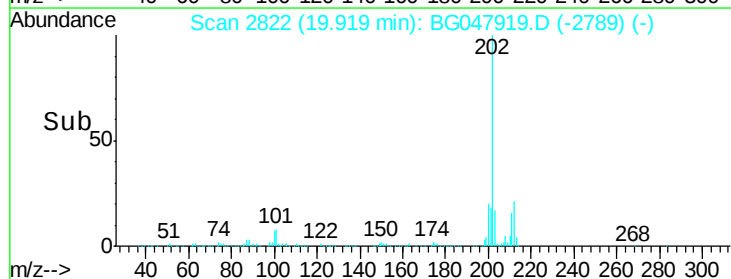
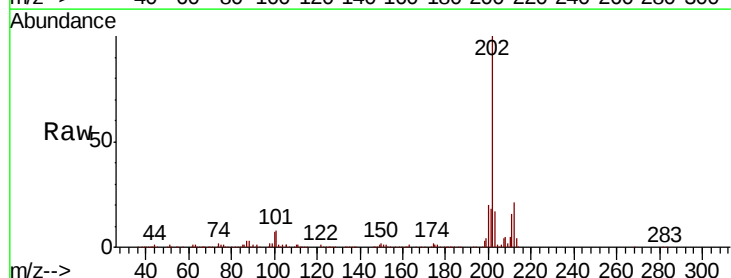
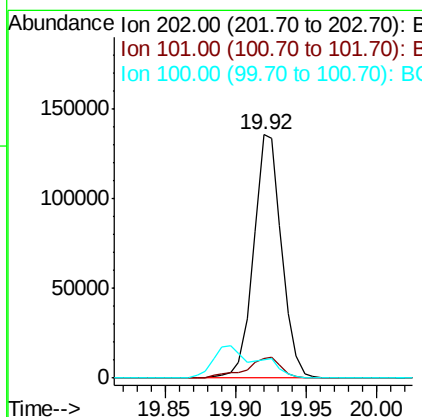
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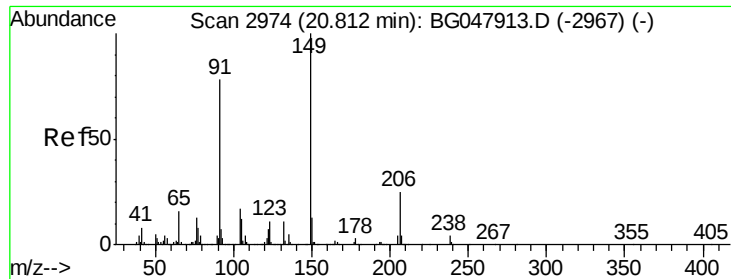
mohammad
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#82
Pyrene
Concen: 3.827 ng/ul
RT: 19.92 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	188987		
101	7.8	6.5	9.7	
100	7.3	5.4	8.2	





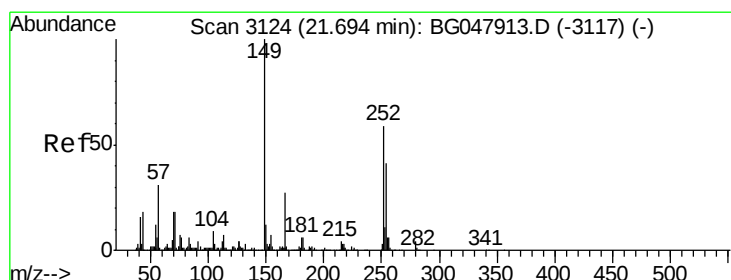
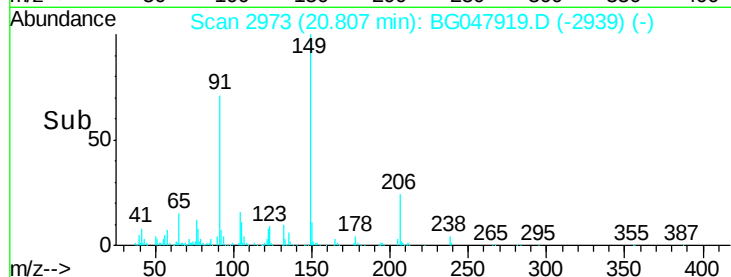
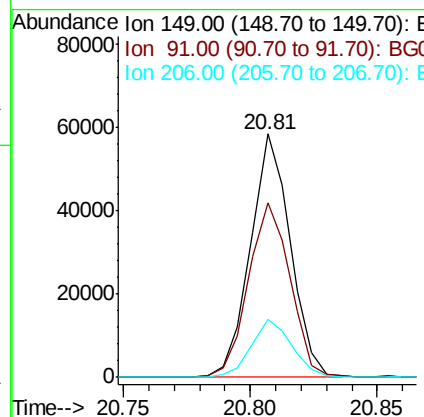
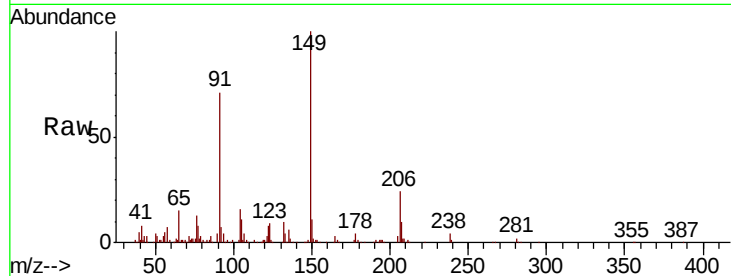
#83
Butylbenzylphthalate
Concen: 3.703 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	60.6	91.0
206	24.0	17.8	26.6

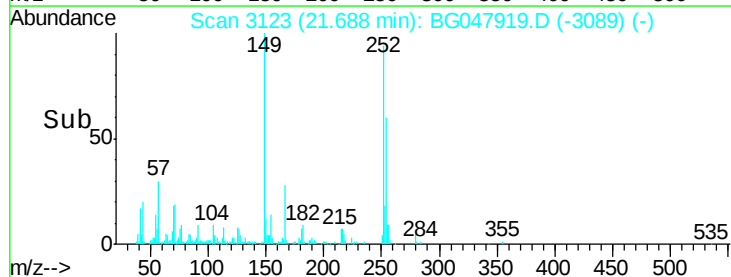
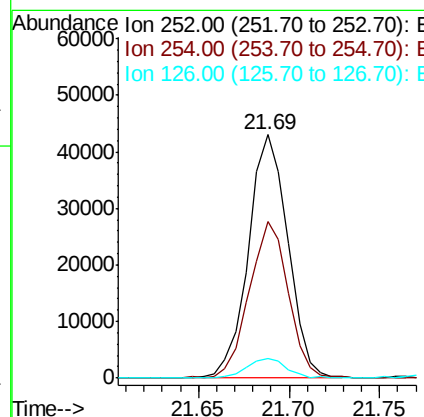
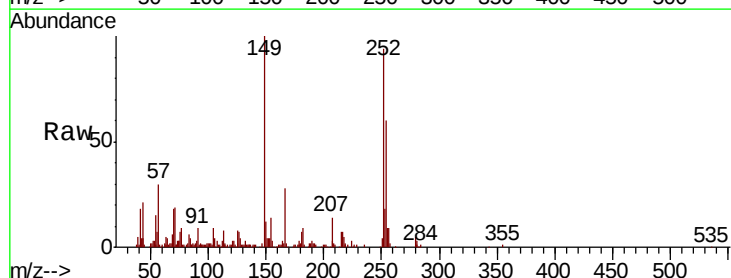
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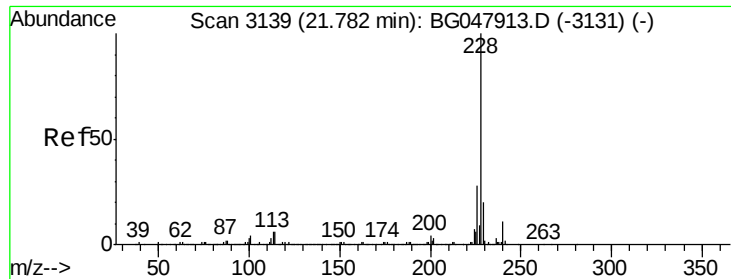
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#84
3,3'-Dichlorobenzidine
Concen: 3.838 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	8.2	7.0	10.4





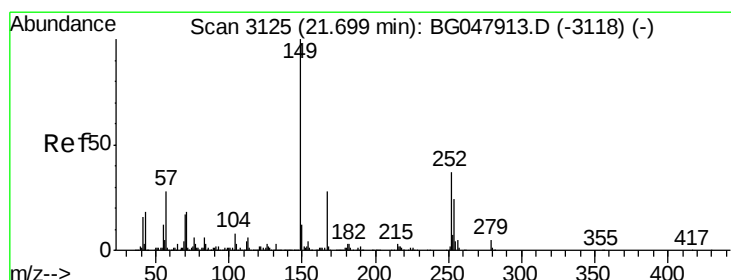
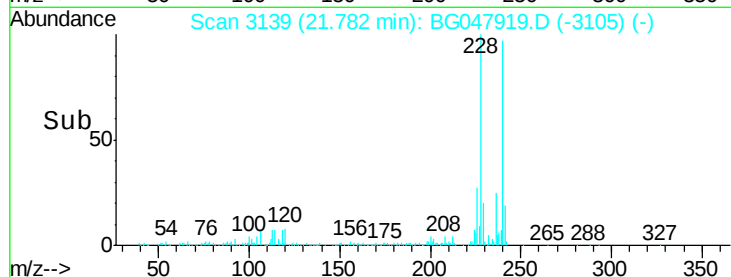
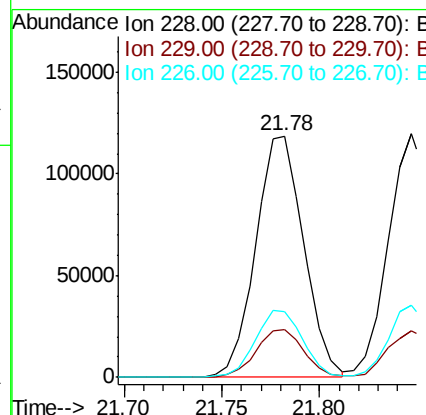
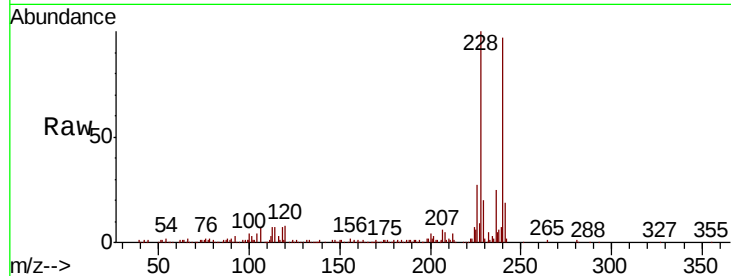
#85
Benzo(a)anthracene
Concen: 3.944 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.2	24.4
226	27.0	23.4	35.0

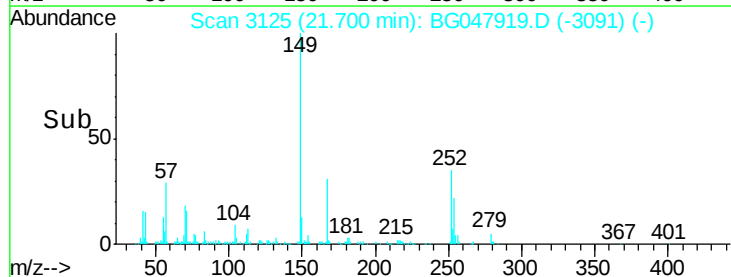
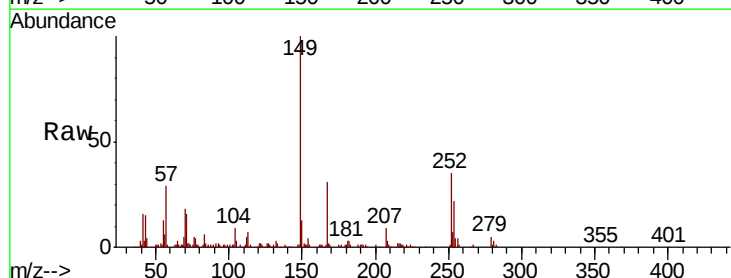
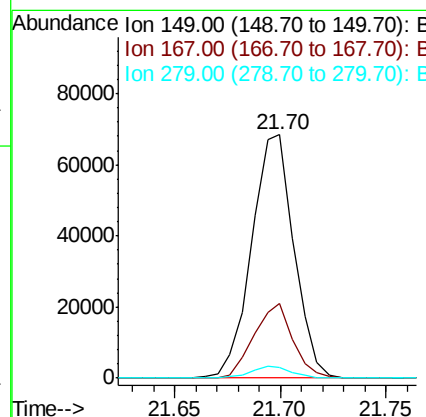
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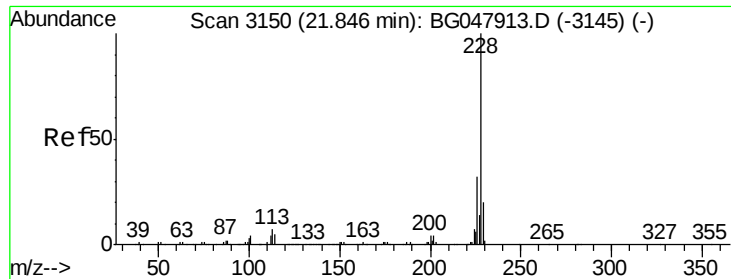
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.704 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.1	36.1
279	4.6	4.2	6.2





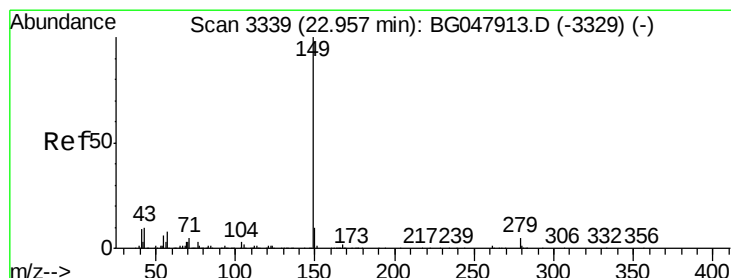
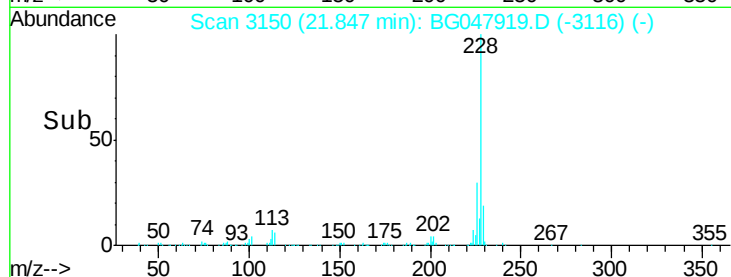
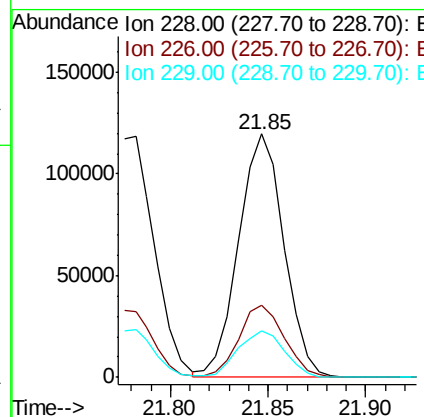
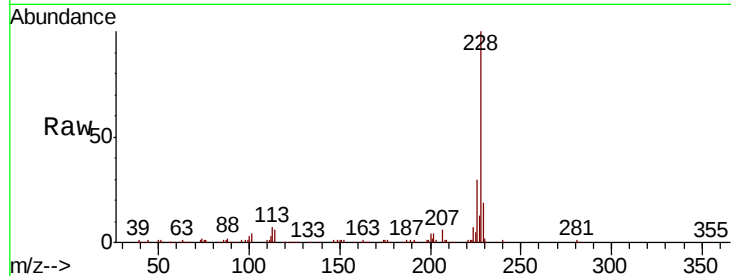
#87
 Chrysene
 Concen: 3.922 ng/ul
 RT: 21.85 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.4
229	19.1	16.6	24.8

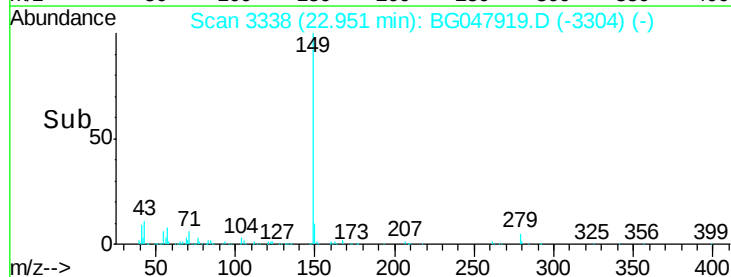
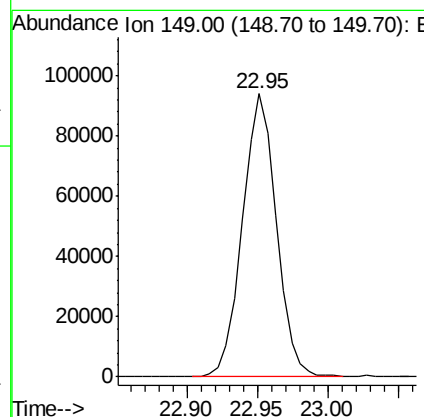
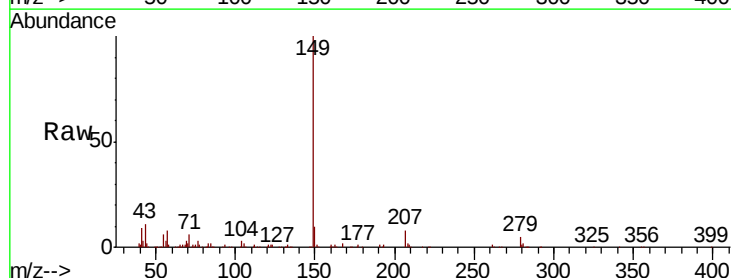
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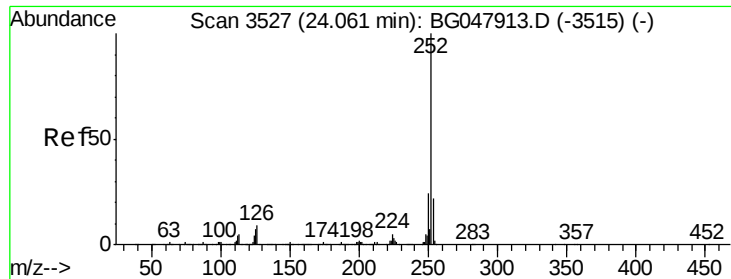
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#89
 Di-n-octyl phthalate
 Concen: 4.055 ng/ul
 RT: 22.95 min Scan# 3338
 Delta R.T. 0.00 min
 Lab File: BG047919.D
 Acq: 14 Jan 2021 15:44

Tgt Ion:149 Resp: 158262





#90

Benzo(b)fluoranthene

Concen: 4.069 ng/ul

RT: 24.06 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Instrument :

BNA_G

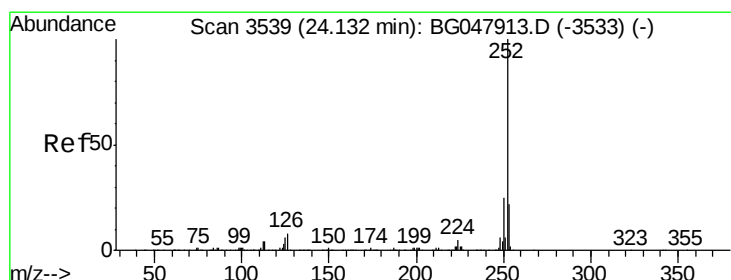
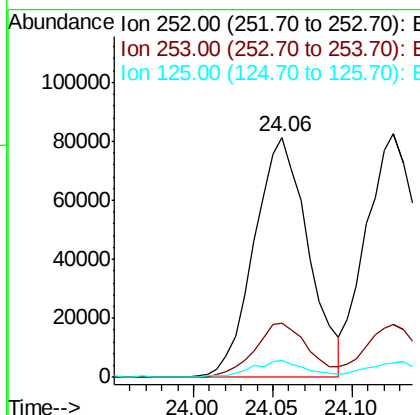
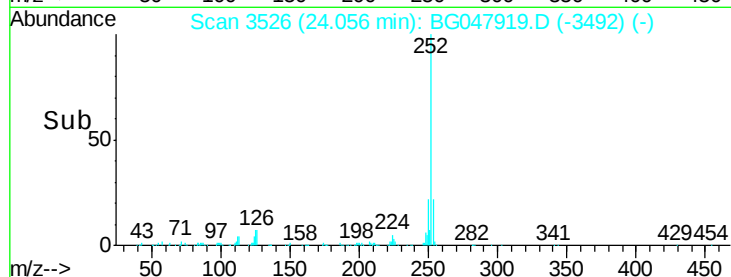
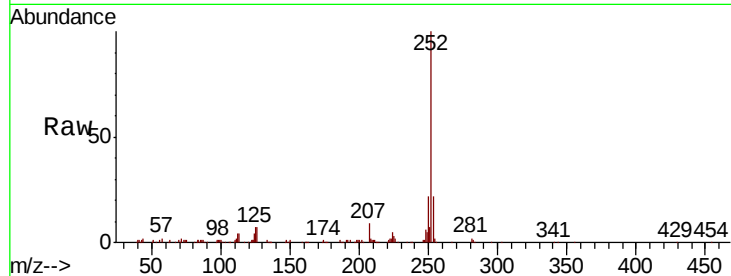
ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:	252	Resp:	192787
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	7.1	5.4	8.0

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#91

Benzo(k)fluoranthene

Concen: 4.121 ng/ul

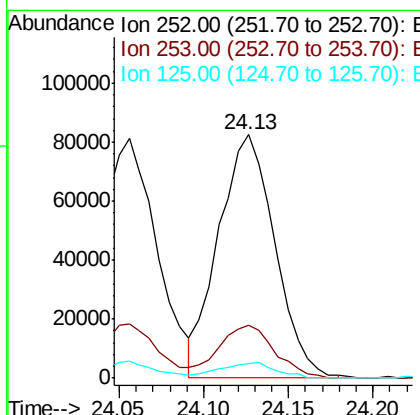
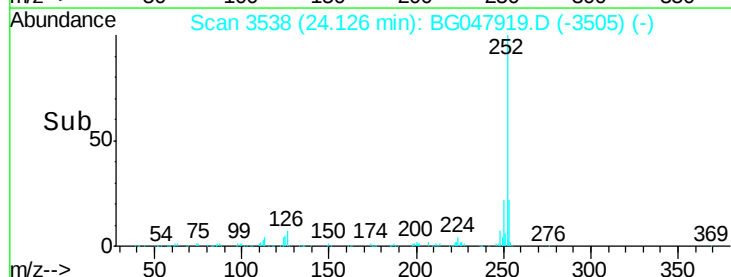
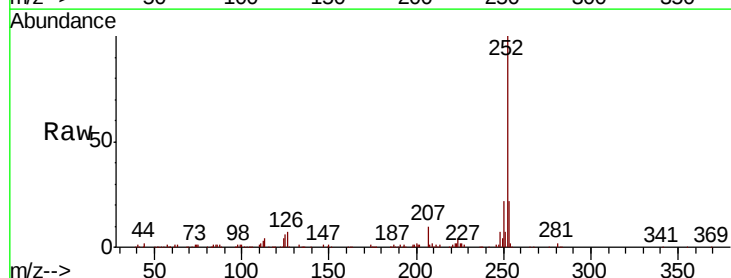
RT: 24.13 min Scan# 3538

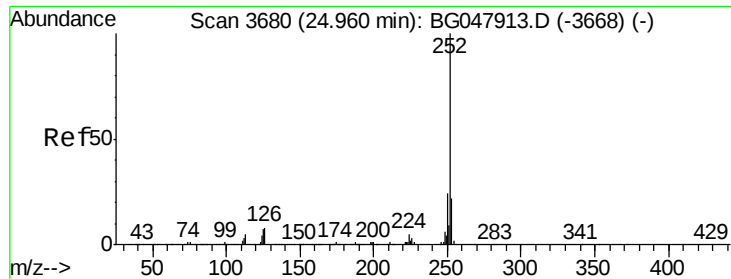
Delta R.T. -0.00 min

Lab File: BG047919.D

Acq: 14 Jan 2021 15:44

Tgt Ion:	252	Resp:	191453
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	5.7	4.9	7.3





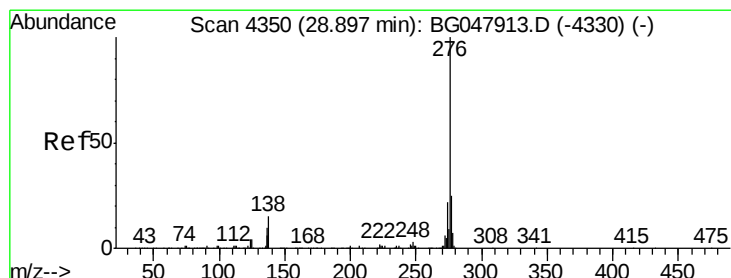
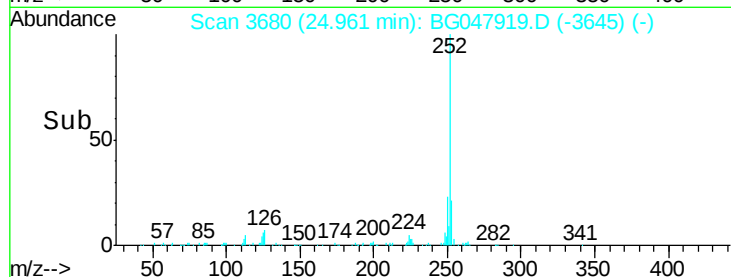
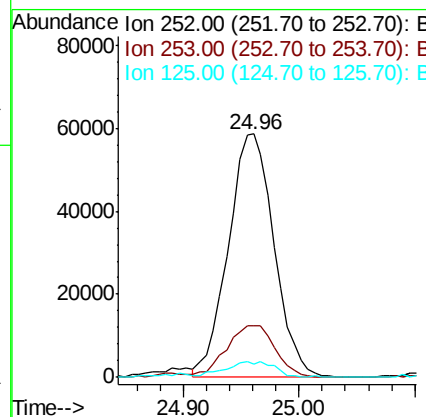
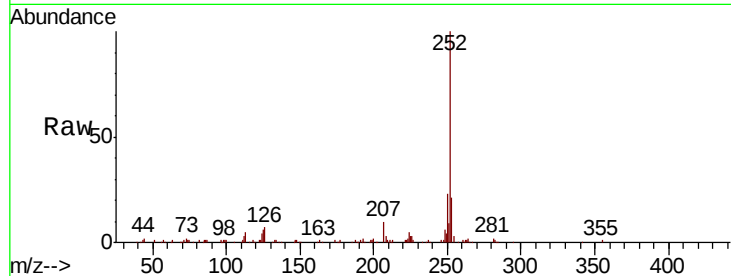
#93
Benzo(a)pyrene
Concen: 3.772 ng/ul
RT: 24.96 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	18.4	27.6
125	5.6	5.9	8.9#

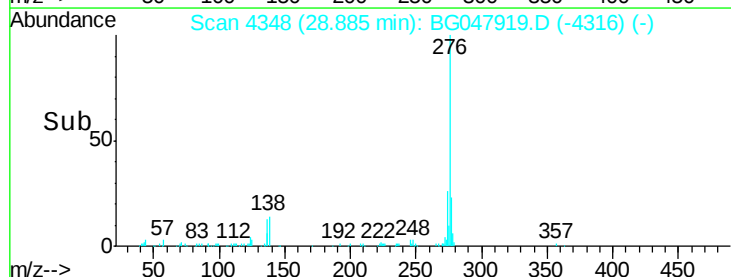
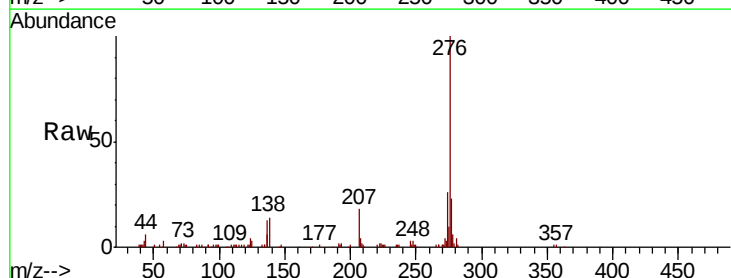
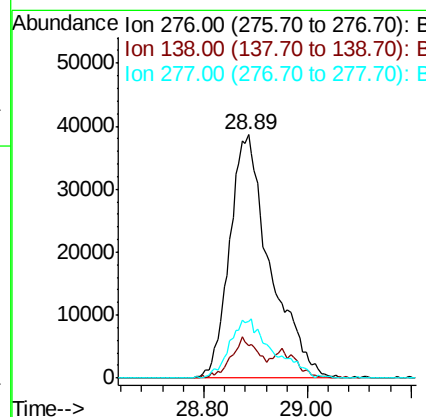
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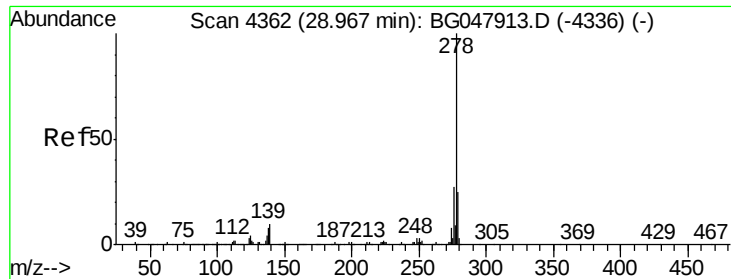
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.985 ng/ul m
RT: 28.89 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	13.5	10.6	15.8
277	23.5	18.2	27.4





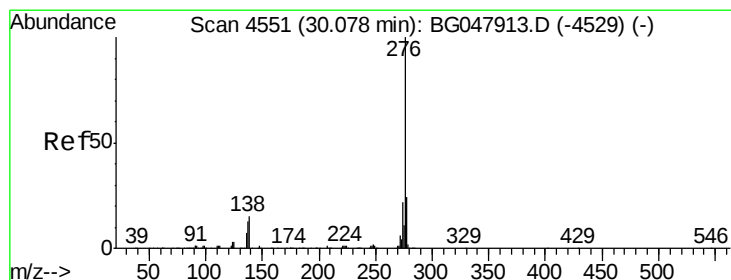
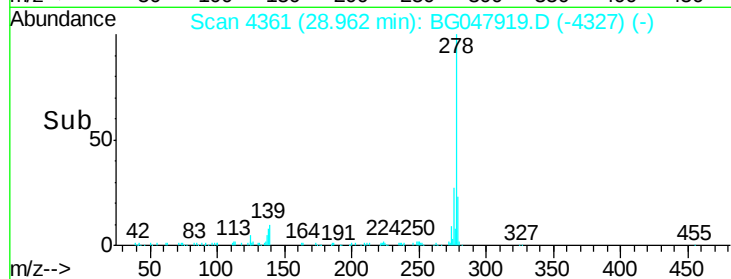
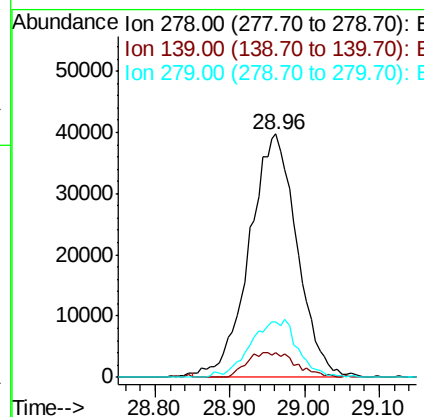
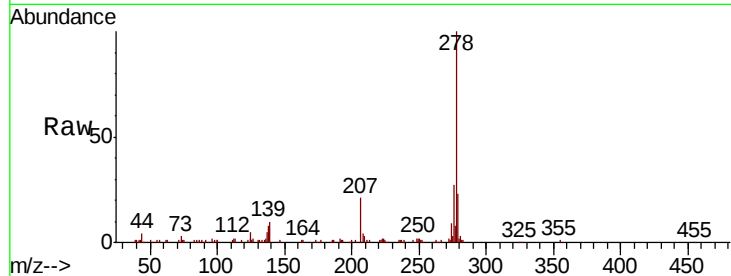
#95
Dibenzo(a,h)anthracene
Concen: 4.083 ng/ul
RT: 28.96 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.8	13.2
279	22.9	17.4	26.2

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#96
Benzo(g,h,i)perylene
Concen: 4.095 ng/ul
RT: 30.06 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG047919.D
Acq: 14 Jan 2021 15:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.8	11.0	16.4
277	22.6	18.6	28.0

