

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020421\
 Data File : BG048117.D
 Acq On : 4 Feb 2021 16:06
 Operator : CG/JU
 Sample : L5214-06
 Misc : SFAM-MDL-ME-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Manual Integrations
 APPROVED

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 2/8/2021 12:15:46 PM

Quant Time: Feb 04 16:48:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG012921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 04 12:55:42 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47635	20.00	ng/ul	0.00
20) Naphthalene-d8	10.92	136	183380	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	135109	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	346161	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	397903	20.00	ng/ul	0.00
88) Perylene-d12	25.01	264	390930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	5097	4.02	ng/uL	0.00
4) Pyridine-d5	3.94	84	76704	20.73	ng/ul	0.00
7) Phenol-d5	7.26	99	157309	35.42	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.43	67	102373	38.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.64	132	115083	35.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	126520	36.09	ng/ul	0.00
21) Nitrobenzene-d5	9.27	128	59550	38.61	ng/ul	0.00
24) 2-Nitrophenol-d4	9.99	143	68759	36.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.53	165	126897	35.39	ng/ul	0.00
31) 4-Chloroaniline-d4	11.05	131	158179	34.44	ng/ul	0.00
46) Dimethylphthalate-d6	14.13	166	414409	36.72	ng/ul	0.00
49) Acenaphthylene-d8	14.43	160	486748	37.48	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	71768	35.46	ng/ul	0.00
60) Fluorene-d10	15.72	176	368727	36.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	84380	34.08	ng/ul	0.00
73) Anthracene-d10	17.57	188	591952	35.41	ng/ul	0.00
81) Pyrene-d10	19.85	212	765982	34.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.79	264	764671	35.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.56	88	3148	2.206	ng/uL# 73
5) Pyridine	3.96	79	17471	4.610	ng/ul 88
6) Benzaldehyde	7.24	77	10981	5.096	ng/ul 92
8) Phenol	7.29	94	19775	4.392	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.52	93	15667	4.540	ng/ul 99
12) 2-Chlorophenol	7.67	128	13320	4.188	ng/ul# 87
13) 2-Methylphenol	8.54	108	13703	4.218	ng/ul 93
14) 2,2'-oxybis(1-Chloropropan	8.64	45	19905	4.450	ng/ul# 88
16) Acetophenone	8.93	105	25128	4.514	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.91	70	13456	4.222	ng/ul 96
18) 4-Methylphenol	8.87	108	14729	4.142	ng/ul 97
19) Hexachloroethane	9.21	117	6506	4.423	ng/ul 93
22) Nitrobenzene	9.31	77	20438	4.423	ng/ul# 88
23) Isophorone	9.84	82	34982	4.156	ng/ul# 95
25) 2-Nitrophenol	10.03	139	8203	4.306	ng/ul 90
26) 2,4-Dimethylphenol	10.08	107	17280	4.338	ng/ul 96
27) Bis(2-Chloroethoxy)methane	10.32	93	19695	4.144	ng/ul# 88
29) 2,4-Dichlorophenol	10.56	162	15109	4.417	ng/ul 92
30) Naphthalene	10.97	128	45102	4.363	ng/ul# 96
32) 4-Chloroaniline	11.08	127	19367	4.407	ng/ul 98
33) Hexachlorobutadiene	11.26	225	13528	4.629	ng/ul 93
34) Caprolactam	11.85	113	4499	3.780	ng/ul# 76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.18	107	15477	4.080	ng/ul#	91
36) 2-Methylnaphthalene	12.57	142	33650	4.395	ng/ul	97
37) 1-Methylnaphthalene	12.79	142	31927	4.399	ng/ul#	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	23259	4.393	ng/ul#	93
40) Hexachlorocyclopentadiene	12.91	237	16599	4.791	ng/ul#	82
41) 2,4,6-Trichlorophenol	13.17	196	13698	3.977	ng/ul	96
42) 2,4,5-Trichlorophenol	13.24	196	15117	4.118	ng/ul	98
43) 1,1'-Biphenyl	13.57	154	45000	4.358	ng/ul	98
44) 2-Chloronaphthalene	13.61	162	37370	4.323	ng/ul	96
45) 2-Nitroaniline	13.81	65	11664	4.041	ng/ul	94
47) Dimethylphthalate	14.18	163	48249	4.160	ng/ul#	92
48) 2,6-Dinitrotoluene	14.30	165	9653	3.934	ng/ul	96
50) Acenaphthylene	14.45	152	52778	4.211	ng/ul	96
51) 3-Nitroaniline	14.62	138	8532	4.611	ng/ul	99
52) Acenaphthene	14.79	153	39227	4.316	ng/ul	90
53) 2,4-Dinitrophenol	14.83	184	6611	4.035	ng/ul	87
55) 4-Nitrophenol	14.92	109	9078	4.282	ng/ul	94
56) Dibenzofuran	15.13	168	57170	4.364	ng/ul	99
57) 2,4-Dinitrotoluene	15.08	165	13994	4.037	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	14840	4.175	ng/ul#	91
59) Diethylphthalate	15.53	149	52764	4.483	ng/ul	96
61) Fluorene	15.78	166	45510	4.279	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.76	204	26528	4.099	ng/ul	92
63) 4-Nitroaniline	15.78	138	7258	4.022	ng/ul#	78
66) 4,6-Dinitro-2-methylphenol	15.84	198	10011	3.872	ng/ul#	61
67) N-Nitrosodiphenylamine	15.98	169	41700	4.169	ng/ul	97
68) 4-Bromophenyl-phenylether	16.66	248	19205	4.181	ng/ul	96
69) Hexachlorobenzene	16.78	284	20789	4.317	ng/ul#	91
70) Atrazine	16.92	200	18238	4.069	ng/ul	97
71) Pentachlorophenol	17.12	266	11489	3.925	ng/ul	94
72) Phenanthrene	17.51	178	86960	4.477	ng/ul	99
74) Anthracene	17.61	178	81925	4.150	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.54	216	22967	4.102	ng/uL	91
76) Pentachlorobenzene	15.05	250	22691	3.996	ng/uL	95
77) Carbazole	17.87	167	72187	4.459	ng/ul	98
78) Di-n-butylphthalate	18.43	149	90916	4.416	ng/ul	98
80) Fluoranthene	19.52	202	115130	4.075	ng/ul	98
82) Pyrene	19.88	202	113844	4.116	ng/ul	98
83) Butylbenzylphthalate	20.76	149	40558	4.020	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	37510	4.014	ng/ul#	94
85) Benzo(a)anthracene	21.73	228	120443	4.340	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.63	149	61569	4.276	ng/ul#	97
87) Chrysene	21.79	228	116110	4.338	ng/ul	98
89) Di-n-octyl phthalate	22.86	149	102196	4.639	ng/ul	100
90) Benzo(b)fluoranthene	23.97	252	118143	4.497	ng/ul	99
91) Benzo(k)fluoranthene	24.04	252	114075	4.446	ng/ul	98
93) Benzo(a)pyrene	24.86	252	105763	4.414	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.72	276	132656	4.466	ng/ul	98
95) Dibenzo(a,h)anthracene	28.80	278	109580	4.451	ng/ul	98
96) Benzo(g,h,i)perylene	29.88	276	110408m	4.455	ng/ul	

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QLast Update : Thu Feb 04 12:55:42 2021
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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

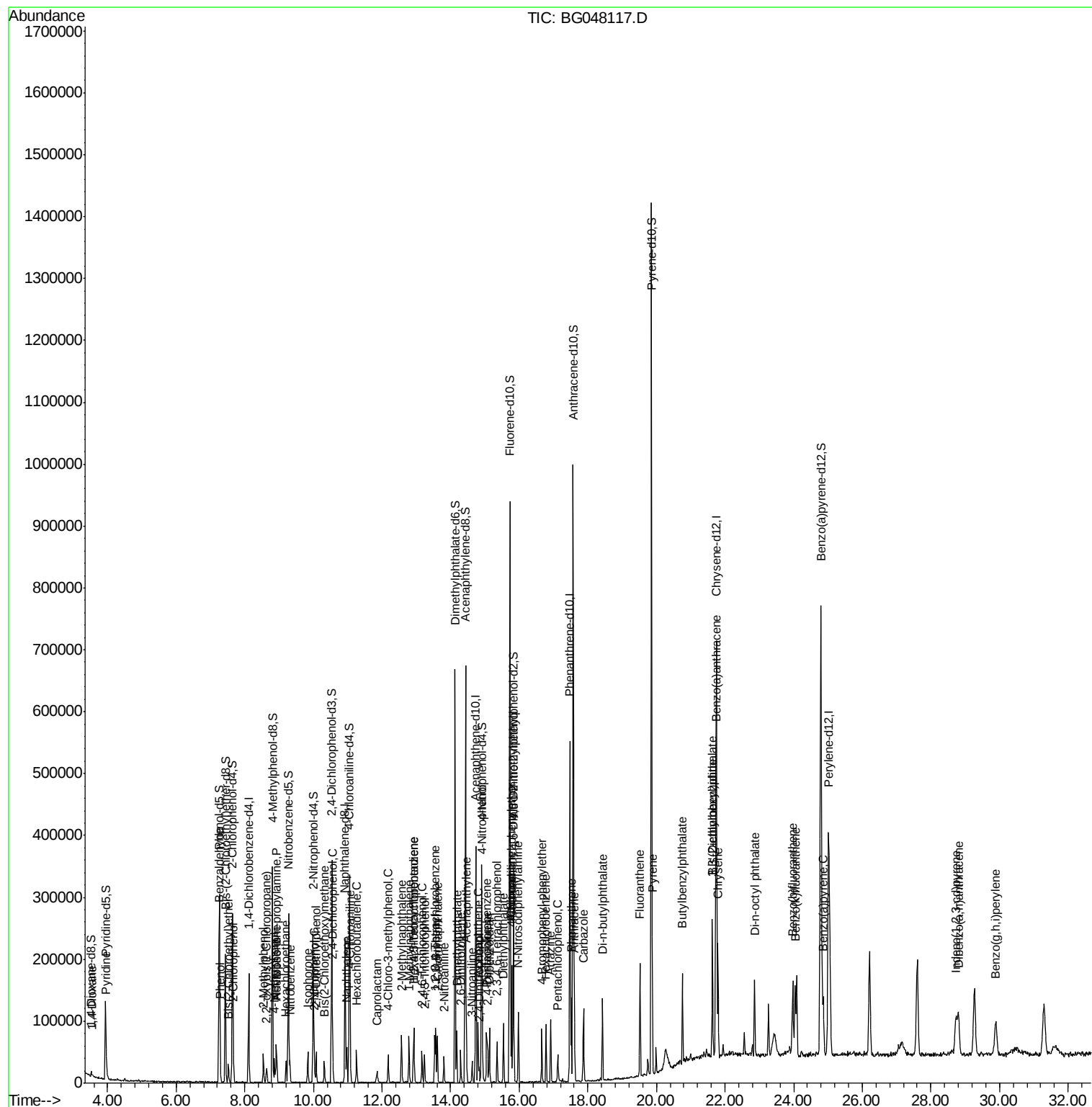
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020421\
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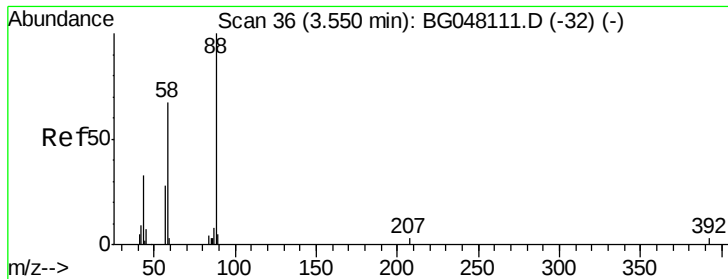
Instrument :
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#2

1,4-Dioxane

Concen: 2.206 ng/uL

RT: 3.56 min Scan# 38

Delta R.T. 0.01 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

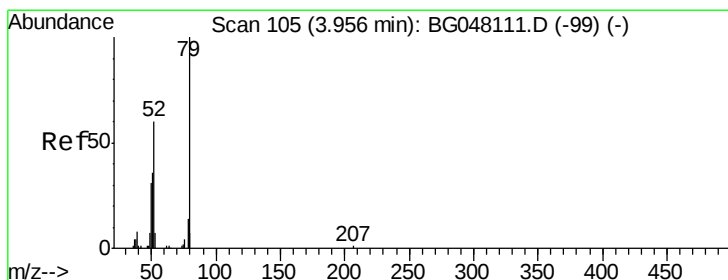
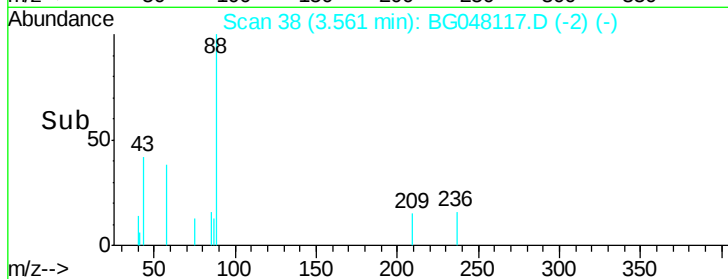
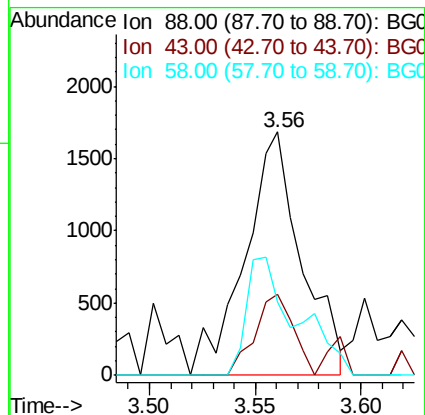
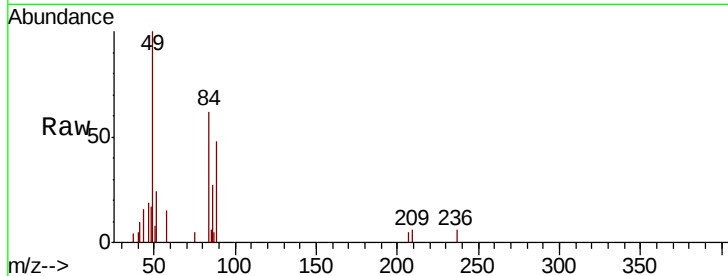
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	88	Resp:	3148
Ion	Ratio	Lower	Upper
88	100		
43	33.3	25.3	37.9
58	30.4	48.6	73.0#

Manual Integrations
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#5

Pyridine

Concen: 4.610 ng/uL

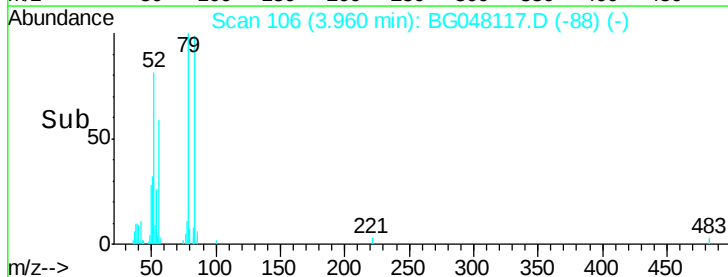
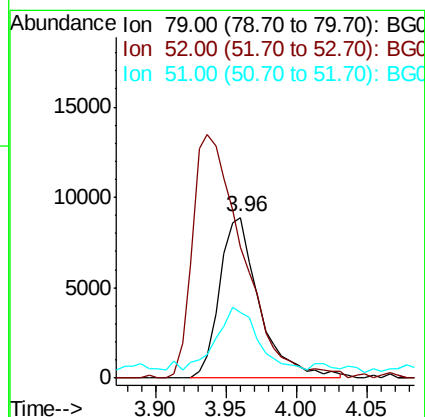
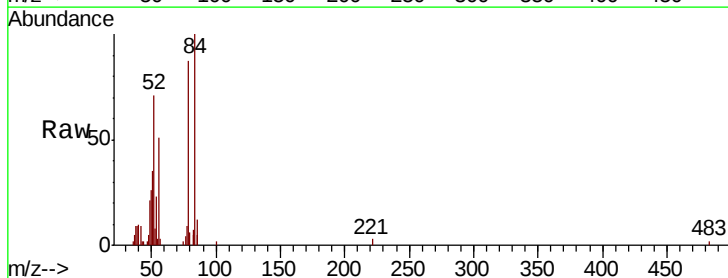
RT: 3.96 min Scan# 106

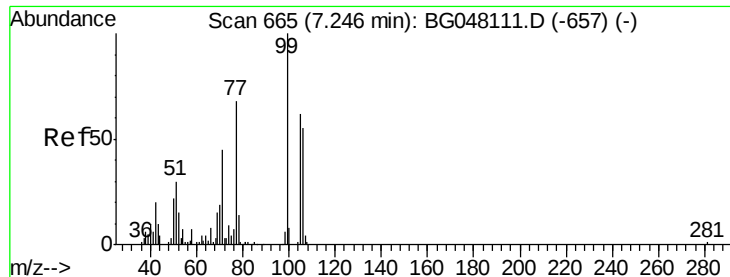
Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	79	Resp:	17471
Ion	Ratio	Lower	Upper
79	100		
52	81.4	55.4	83.0
51	40.7	29.0	43.6





#6

Benzaldehyde

Concen: 5.096 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion: 77 Resp: 10981

Ion Ratio Lower Upper

77 100

105 87.0 71.3 106.9

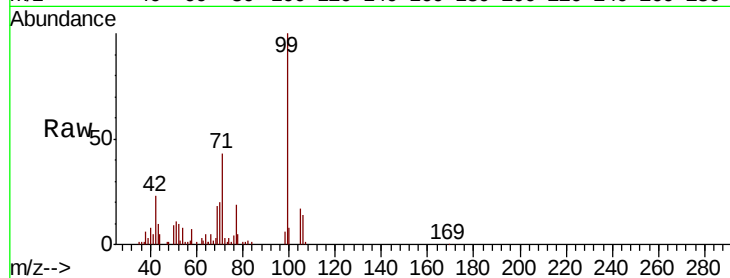
106 73.7 68.6 102.8

Manual Integrations

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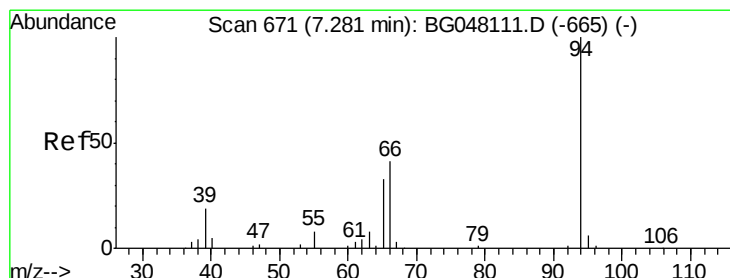
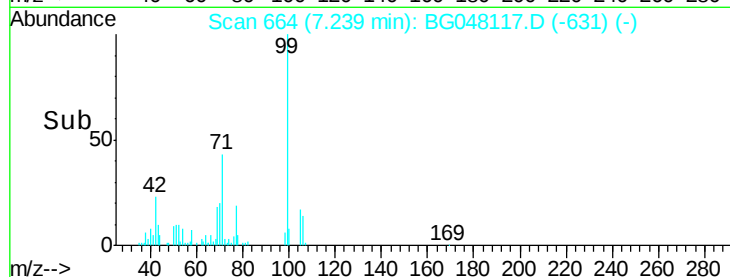
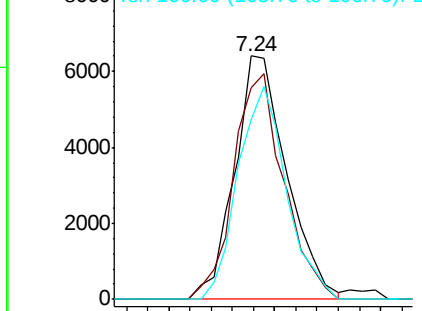
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 4.392 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

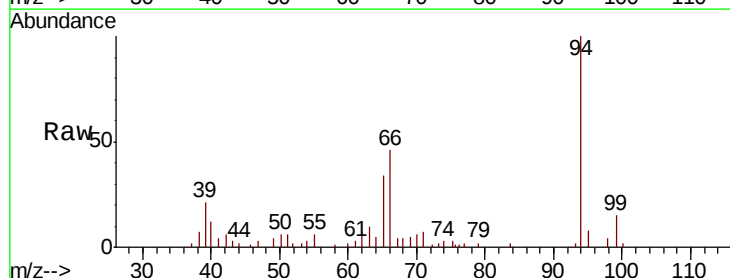
Tgt Ion: 94 Resp: 19775

Ion Ratio Lower Upper

94 100

65 33.7 29.0 43.4

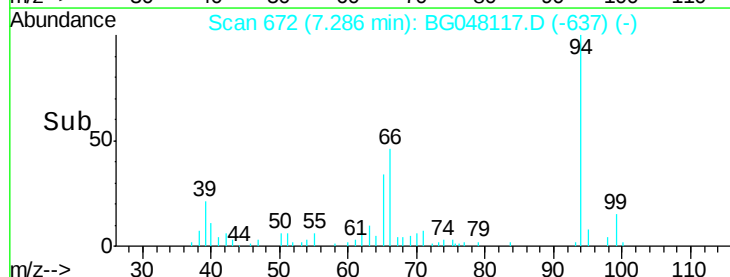
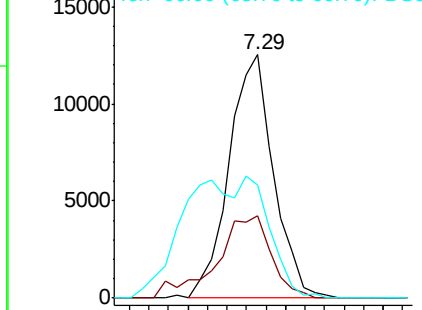
66 46.2 37.7 56.5

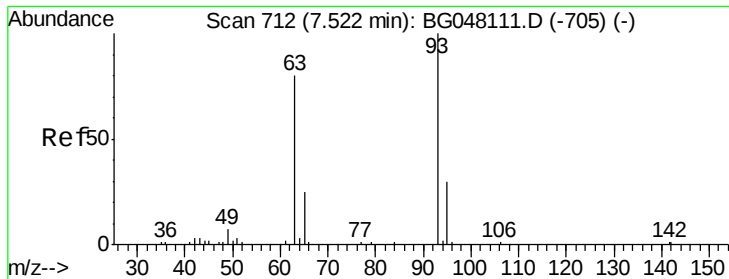


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





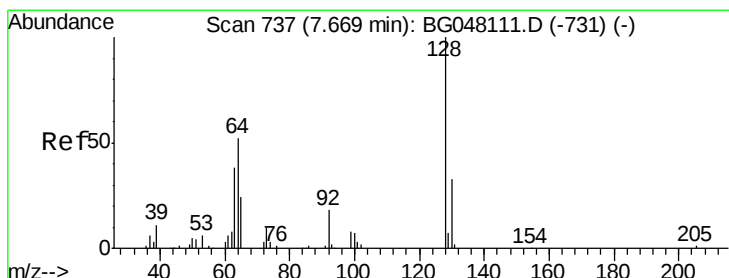
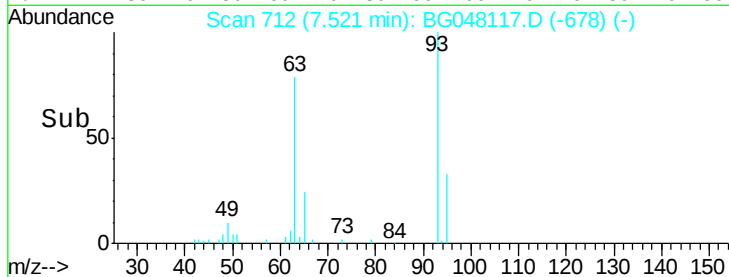
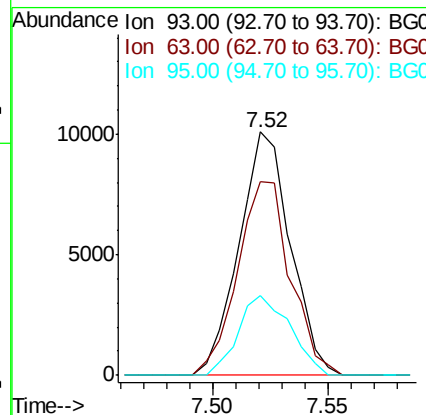
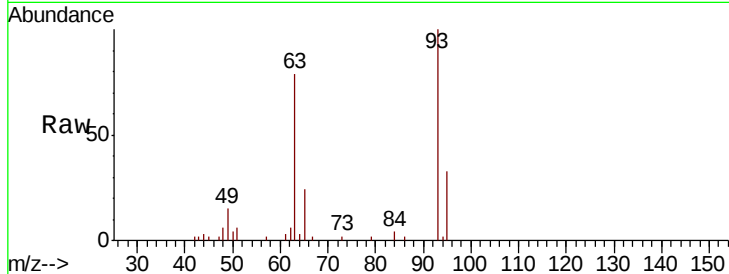
#10
Bis(2-Chloroethyl)ether
Concen: 4.540 ng/ul
RT: 7.52 min Scan# 712
Delta R.T. -0.00 min
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Tot Ion:	93	Resp:	15667
Ion	Ratio	Lower	Upper
93	100		
63	79.5	64.0	96.0
95	32.6	27.0	40.6

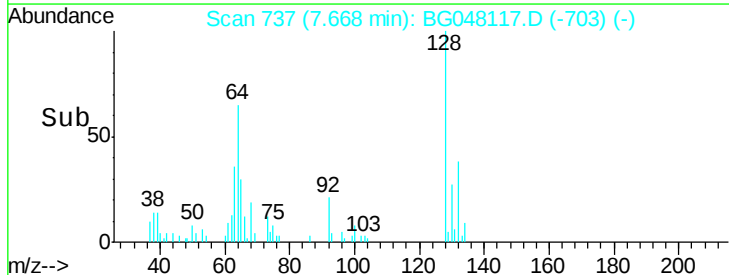
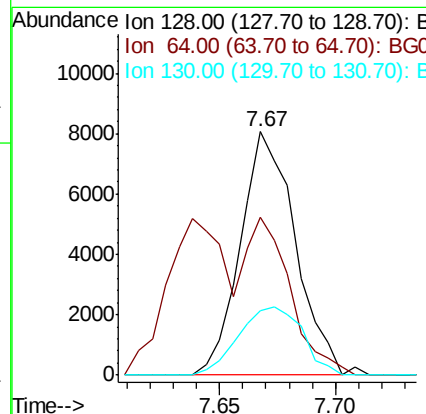
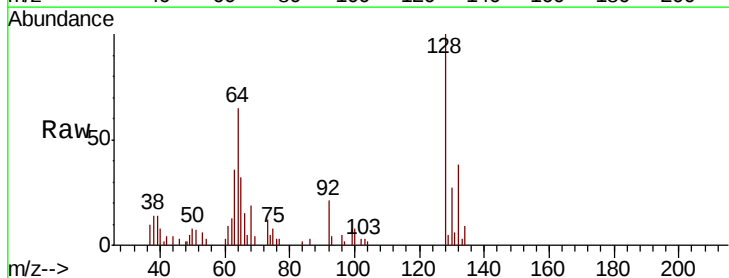
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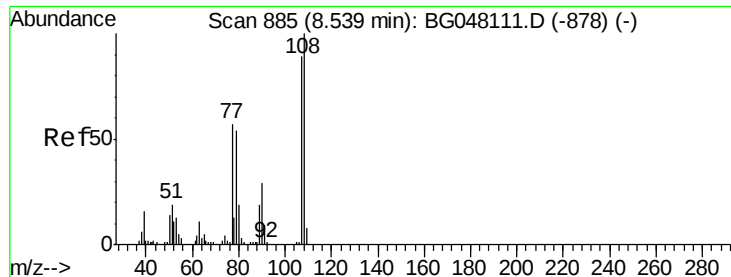
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#12
2-Chlorophenol
Concen: 4.188 ng/ul
RT: 7.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG048117.D
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Tgt Ion:	128	Resp:	13320
Ion	Ratio	Lower	Upper
128	100		
64	64.9	45.0	67.4
130	26.5	28.4	42.6#





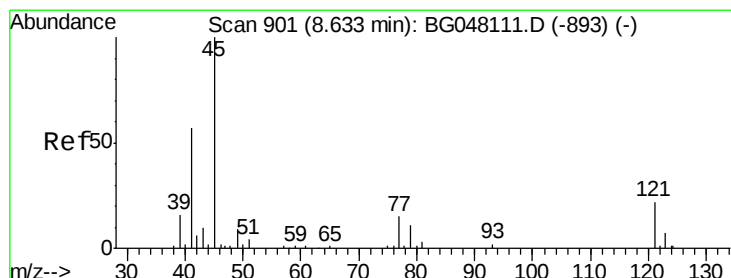
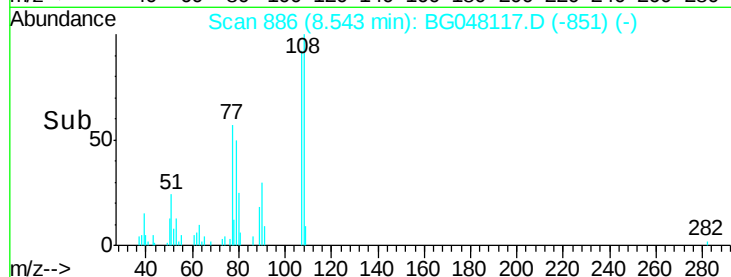
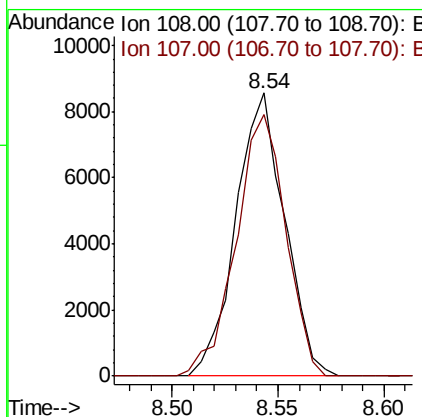
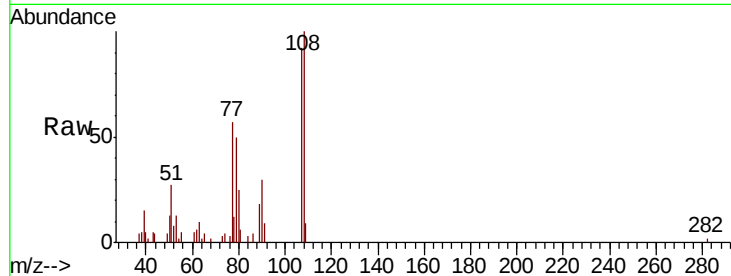
#13
2-Methylphenol
Concen: 4.218 ng/ul
RT: 8.54 min Scan# 886
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
108	100		
107	92.4	79.3	118.9

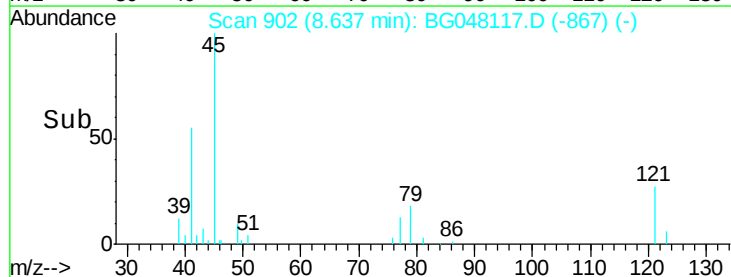
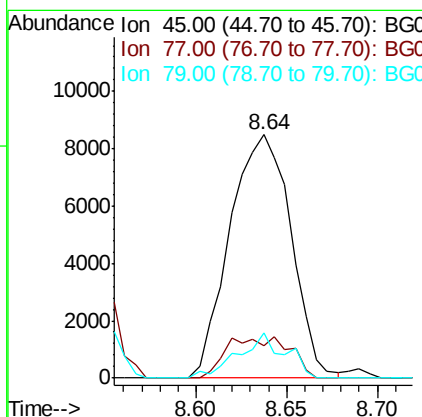
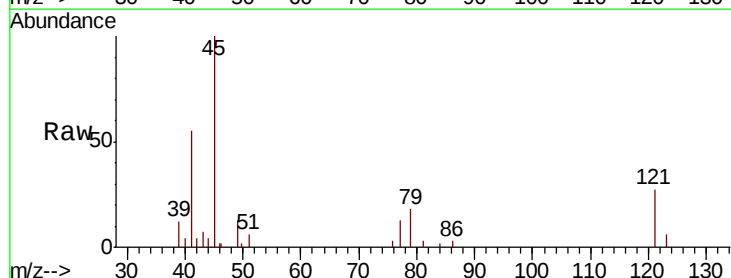
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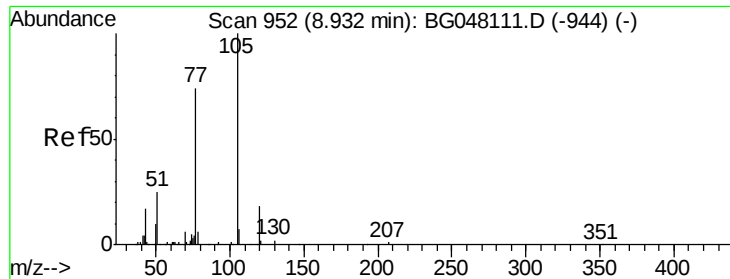
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.450 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	13.6	20.4#
79	18.4	10.1	15.1#





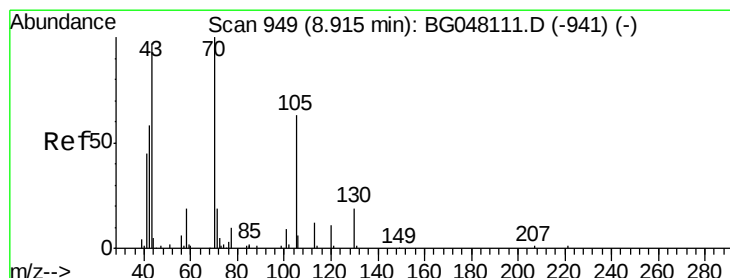
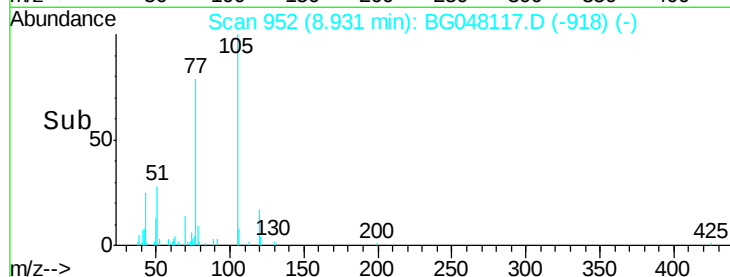
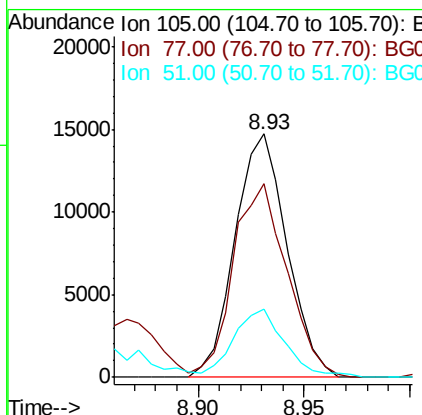
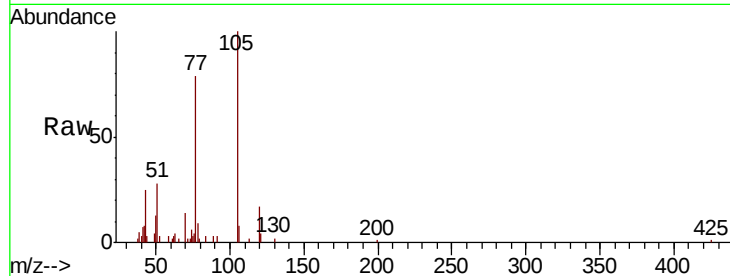
#16
Acetophenone
Concen: 4.514 ng/ul
RT: 8.93 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion:	105	Resp:	25128
Ion Ratio	Lower	Upper	
105	100		
77	79.3	66.1	99.1
51	28.2	22.2	33.4

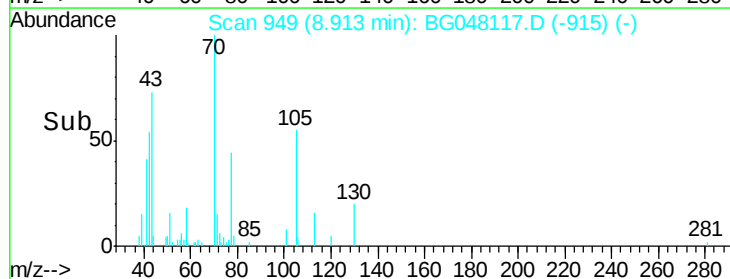
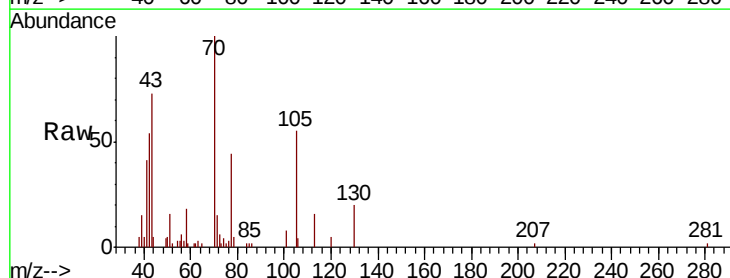
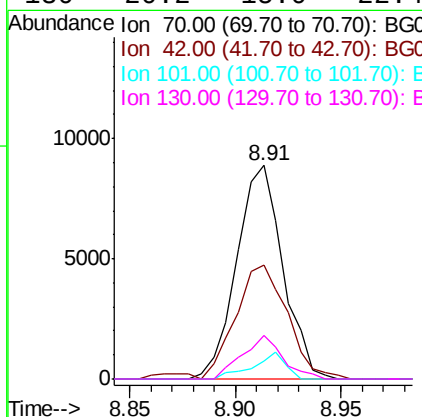
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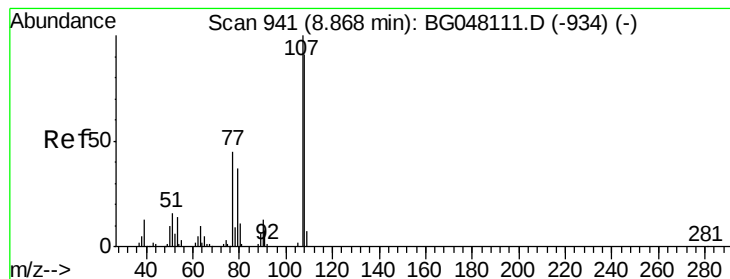
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 4.222 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion:	70	Resp:	13456
Ion Ratio	Lower	Upper	
70	100		
42	53.5	45.4	68.2
101	8.4	8.3	12.5
130	20.2	15.0	22.4





#18

4-Methylphenol

Concen: 4.142 ng/ul

RT: 8.87 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:108 Resp: 14729

Ion Ratio Lower Upper

108 100

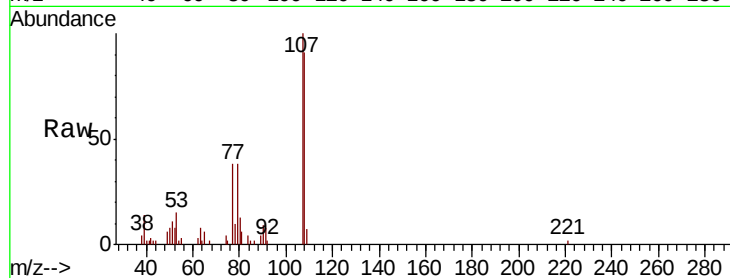
107 110.2 86.0 129.0

Manual Integrations

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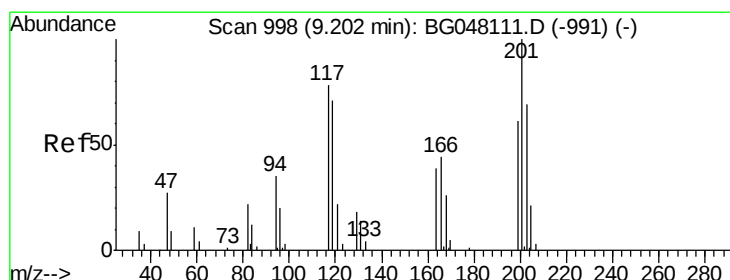
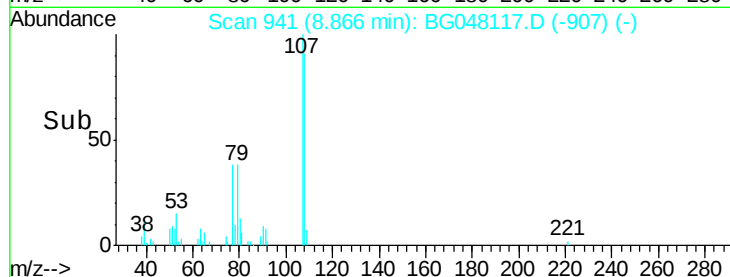
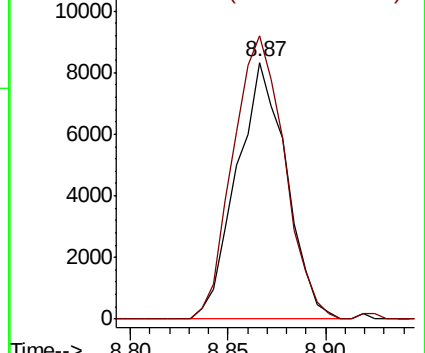
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 4.423 ng/ul

RT: 9.21 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

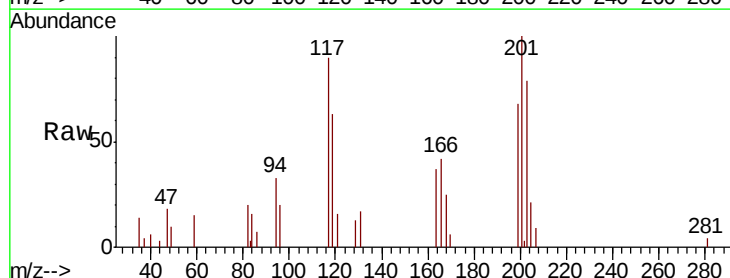
Tgt Ion:117 Resp: 6506

Ion Ratio Lower Upper

117 100

201 114.3 101.4 152.2

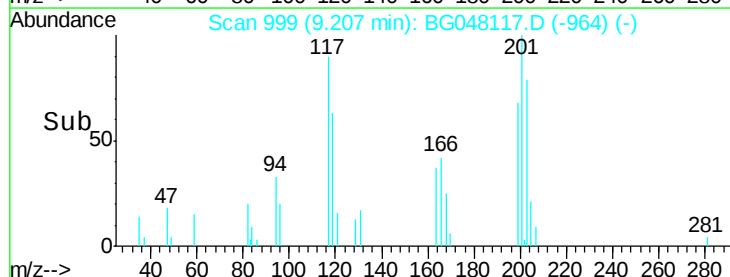
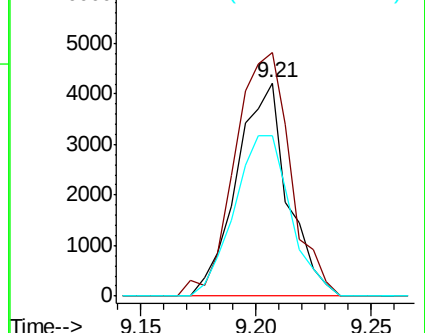
199 75.4 59.9 89.9

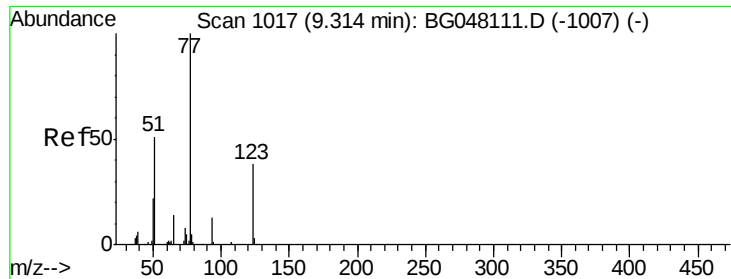


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 4.423 ng/ul

RT: 9.31 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

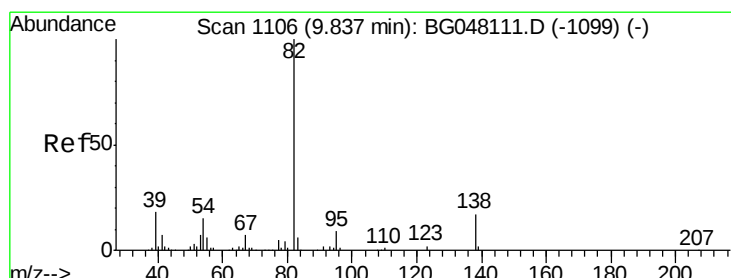
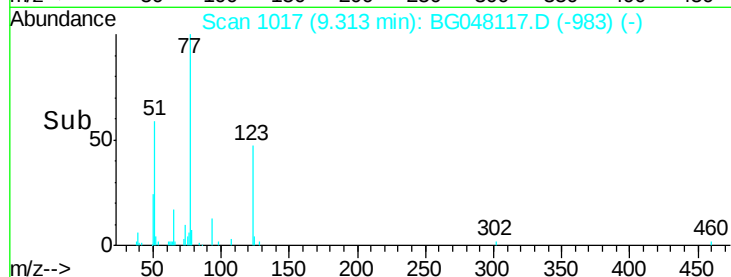
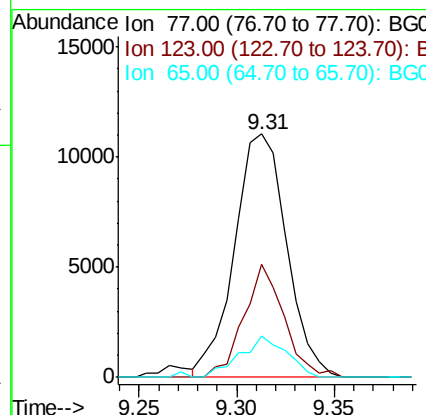
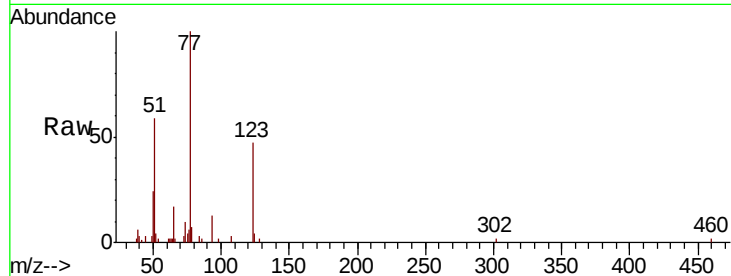
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.5	30.0	45.0#
65	17.0	12.2	18.2

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#23

Isophorone

Concen: 4.156 ng/ul

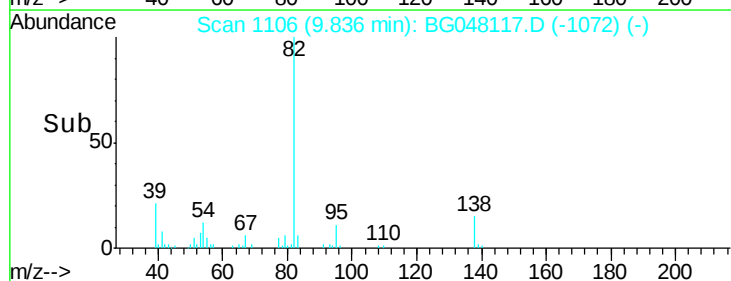
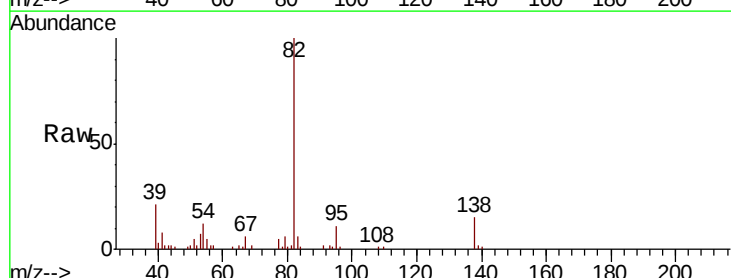
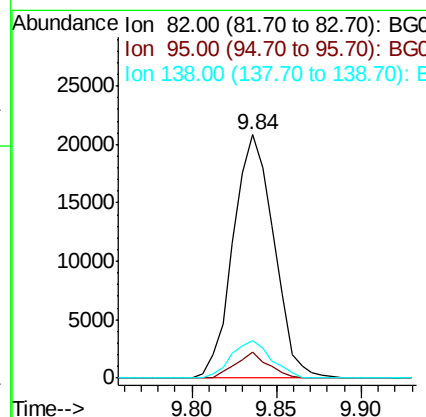
RT: 9.84 min Scan# 1106

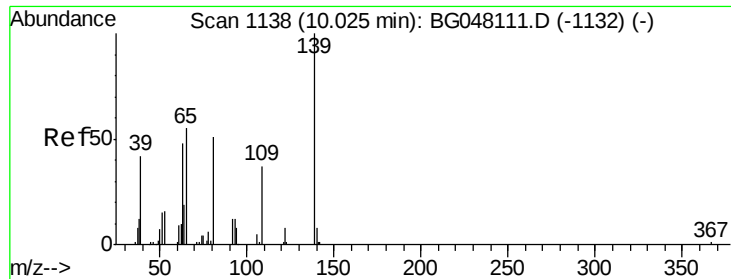
Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.6	6.4	9.6#
138	15.2	13.4	20.0





#25

2-Nitrophenol

Concen: 4.306 ng/ul

RT: 10.03 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

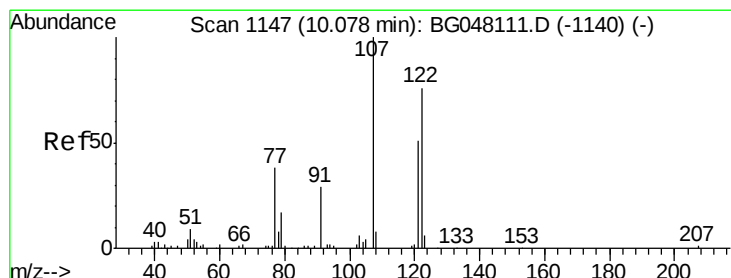
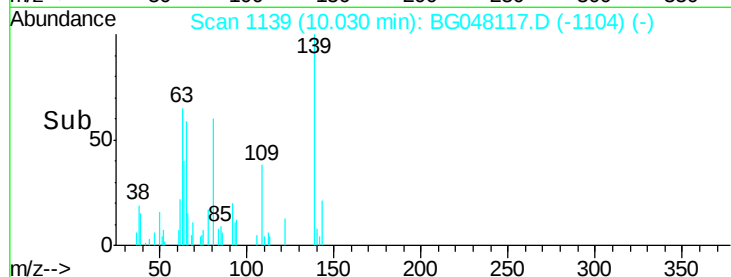
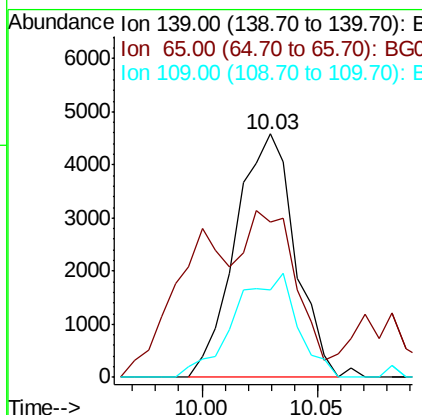
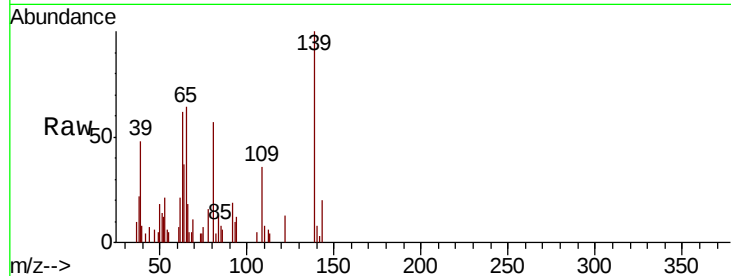
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	139	Resp:	8203
Ion Ratio	Lower	Upper	
139	100		
65	63.8	45.0	67.6
109	36.1	33.5	50.3

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#26

2,4-Dimethylphenol

Concen: 4.338 ng/ul

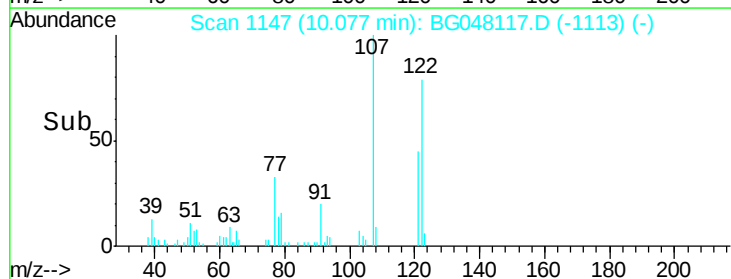
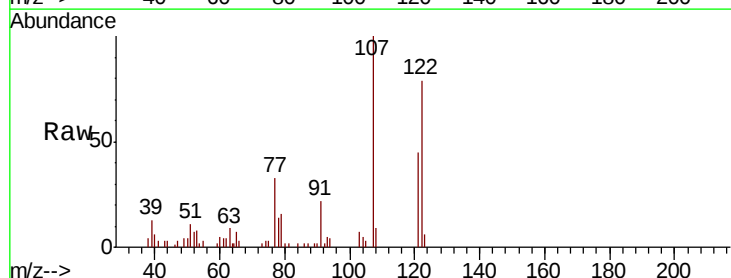
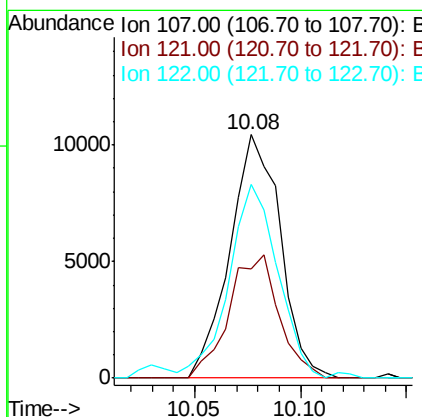
RT: 10.08 min Scan# 1147

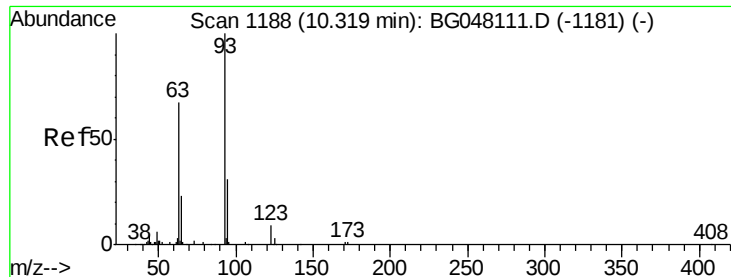
Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	107	Resp:	17280
Ion Ratio	Lower	Upper	
107	100		
121	44.9	35.4	53.0
122	79.4	59.9	89.9





#27

Bis(2-Chloroethoxy)methane

Concen: 4.144 ng/ul

RT: 10.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

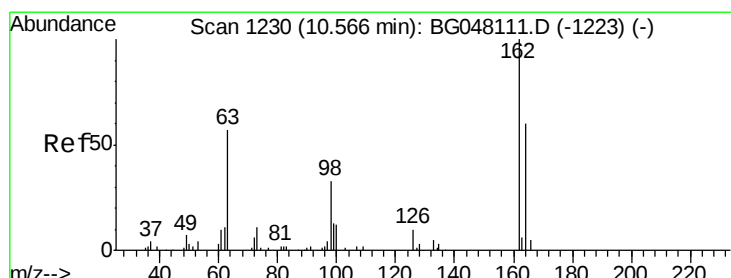
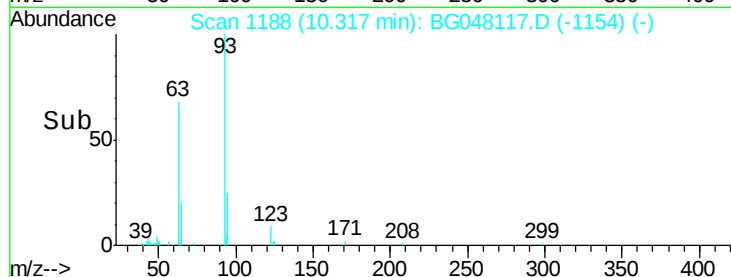
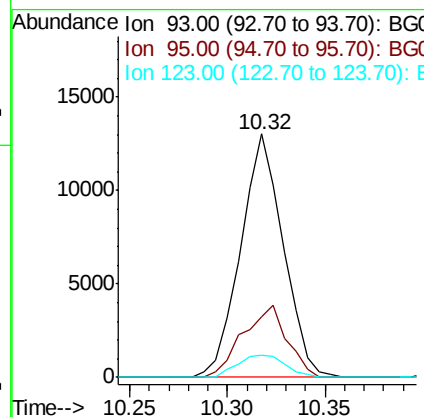
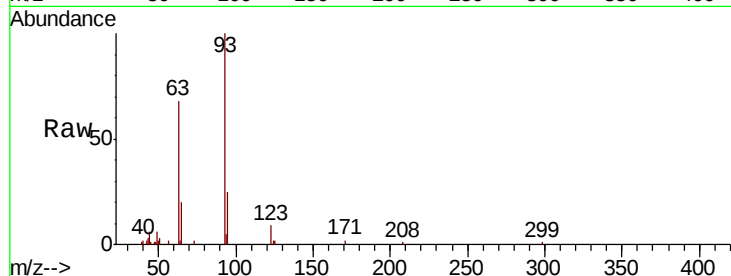
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	93	Resp:	19695
Ion Ratio	Lower	Upper	
93	100		
95	24.9	26.6	39.8#
123	8.9	6.9	10.3

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#29

2,4-Dichlorophenol

Concen: 4.417 ng/ul

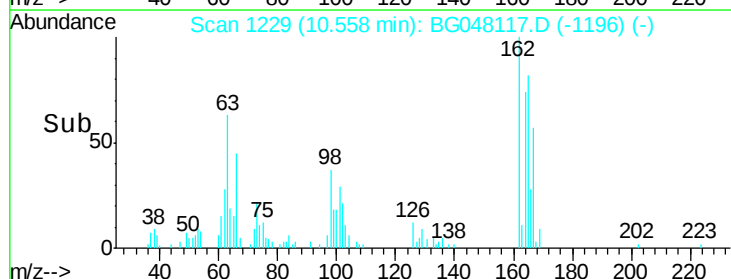
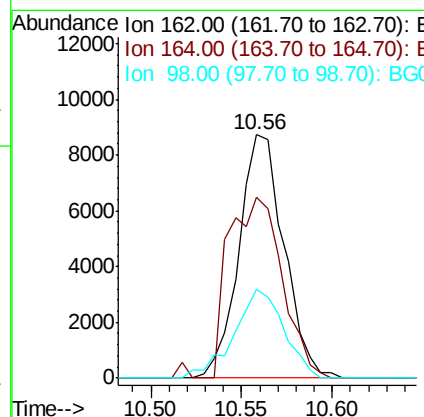
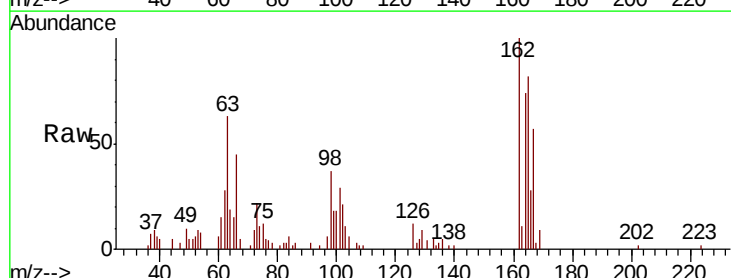
RT: 10.56 min Scan# 1229

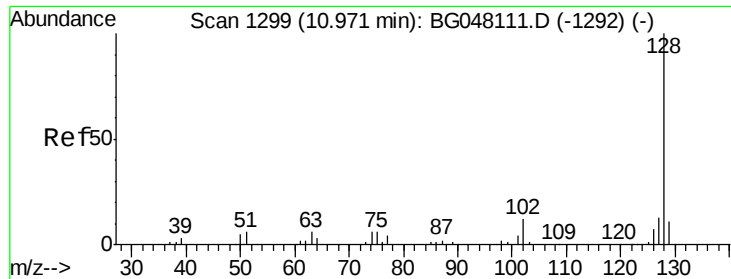
Delta R.T. -0.01 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	162	Resp:	15109
Ion Ratio	Lower	Upper	
162	100		
164	74.4	52.9	79.3
98	36.5	27.5	41.3





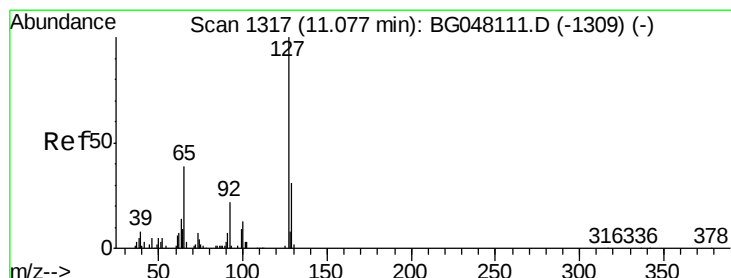
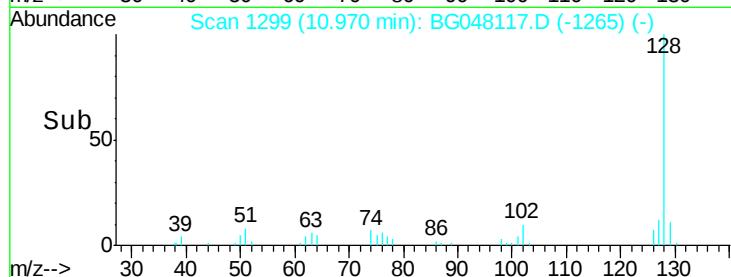
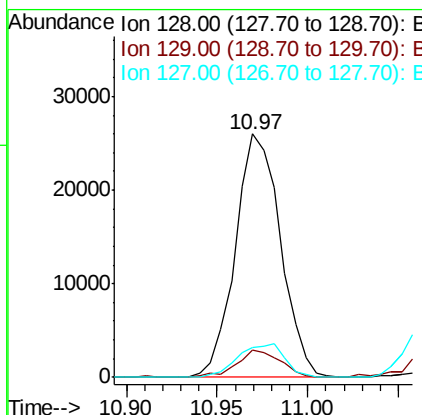
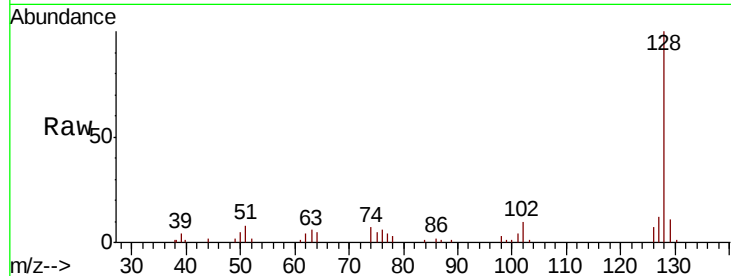
#30
Naphthalene
Concen: 4.363 ng/ul
RT: 10.97 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.1	12.2	18.2

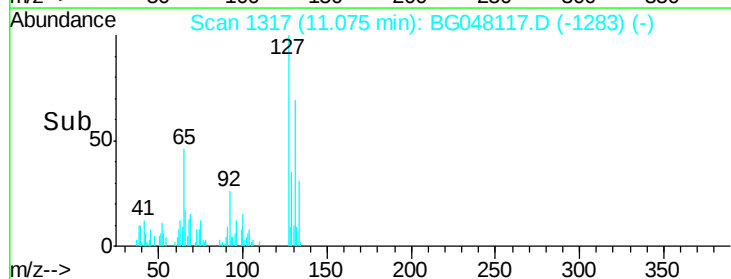
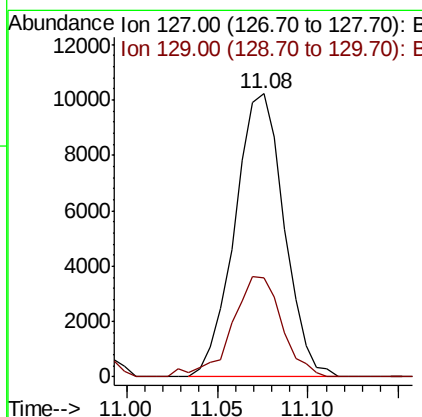
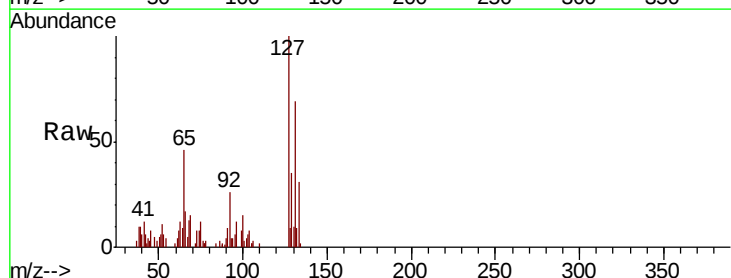
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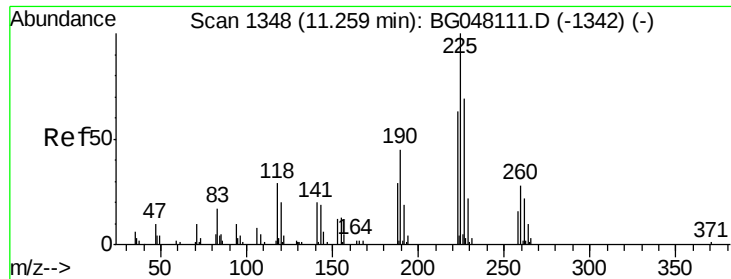
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#32
4-Chloroaniline
Concen: 4.407 ng/ul
RT: 11.08 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	28.6	42.8





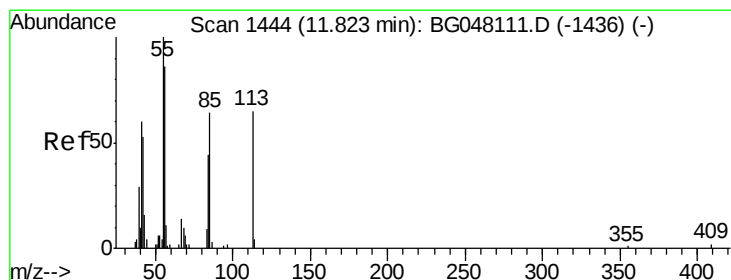
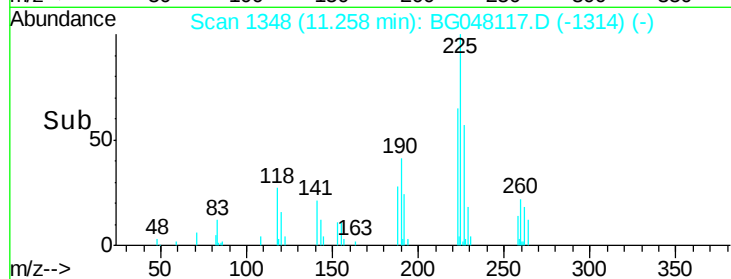
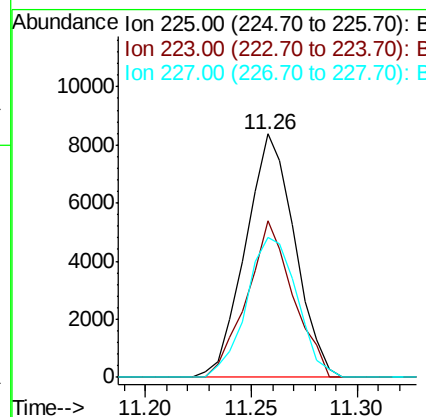
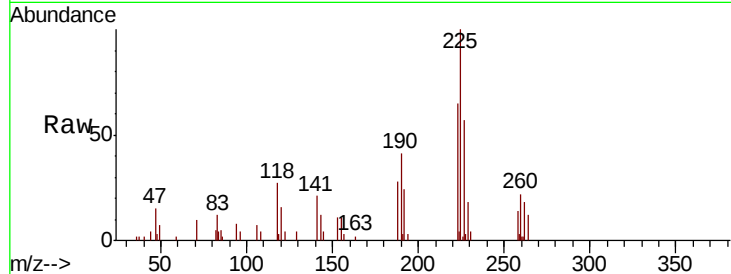
#33
Hexachlorobutadiene
Concen: 4.629 ng/ul
RT: 11.26 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.6	47.2	70.8
227	57.5	50.6	75.8

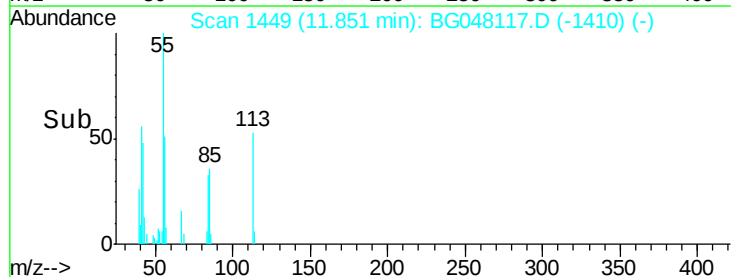
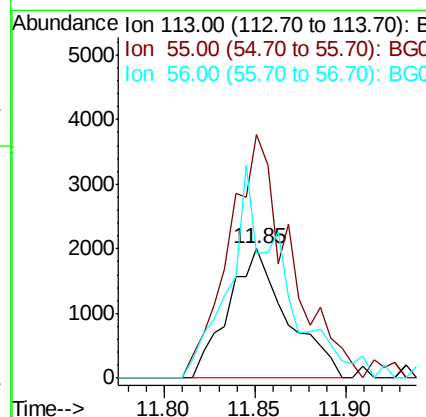
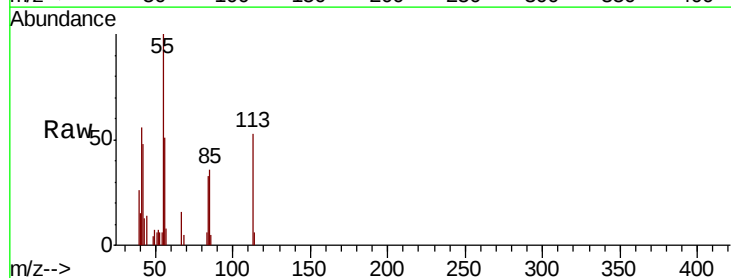
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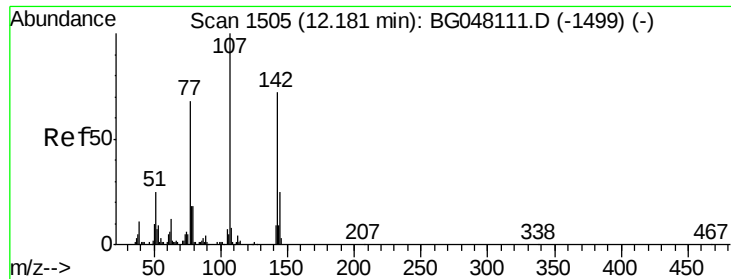
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#34
Caprolactam
Concen: 3.780 ng/ul
RT: 11.85 min Scan# 1449
Delta R.T. 0.03 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	188.6	127.7	191.5
56	96.2	100.9	151.3





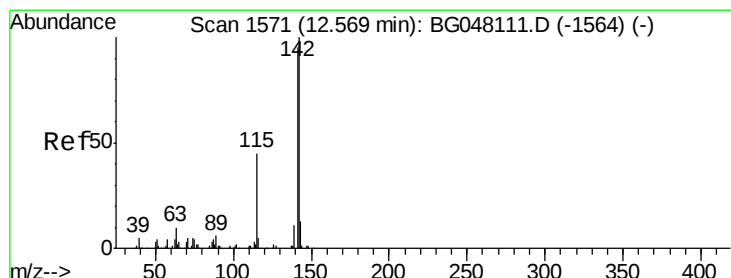
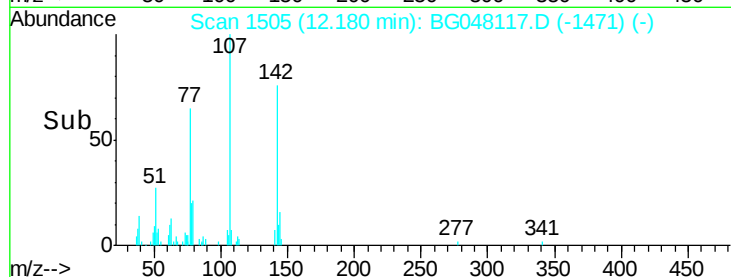
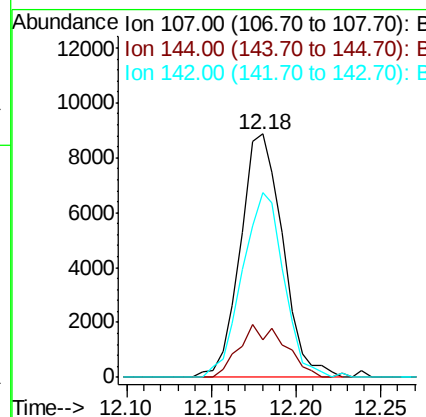
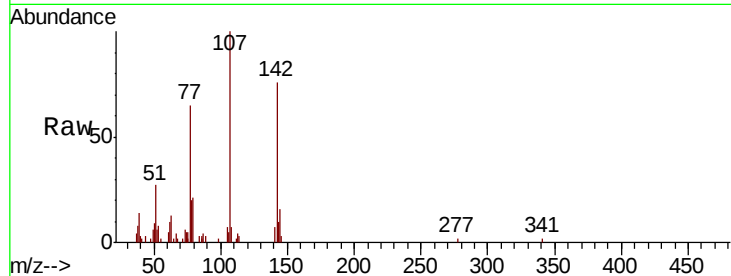
#35
 4-Chloro-3-methylphenol
 Concen: 4.080 ng/ul
 RT: 12.18 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	15.5	21.4	32.2#
142	75.9	63.5	95.3

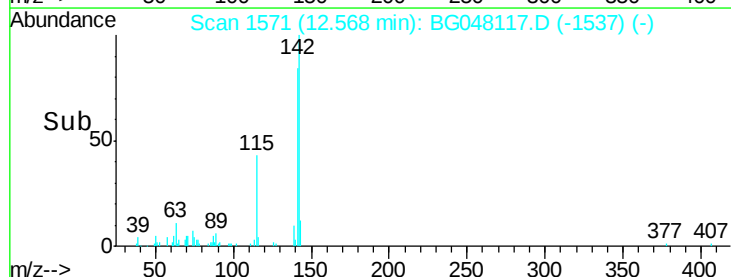
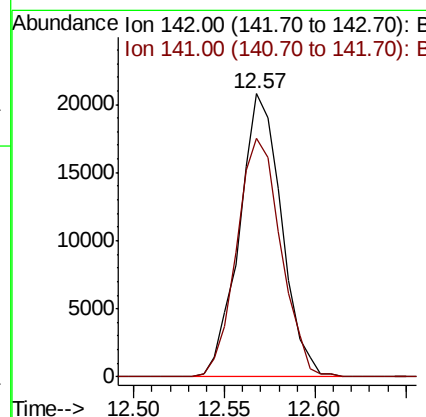
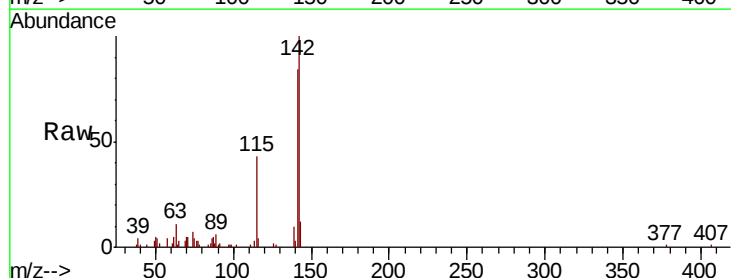
Manual Integrations
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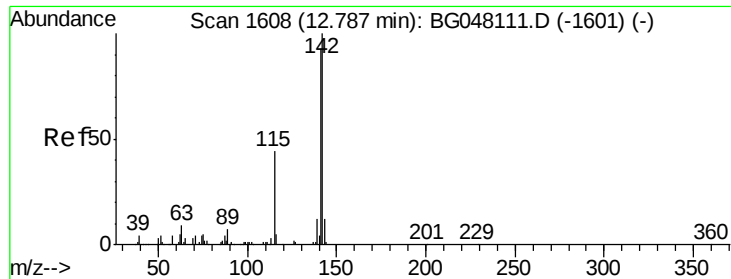
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#36
 2-Methylnaphthalene
 Concen: 4.395 ng/ul
 RT: 12.57 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	69.8	104.8





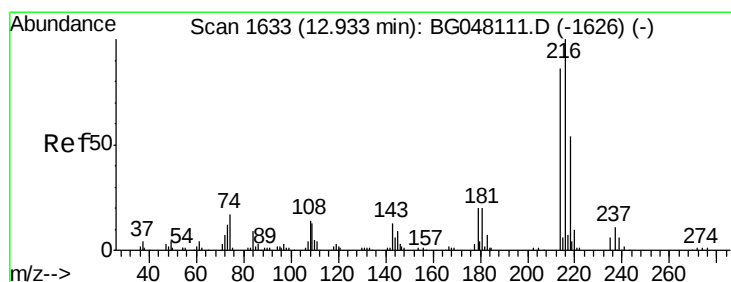
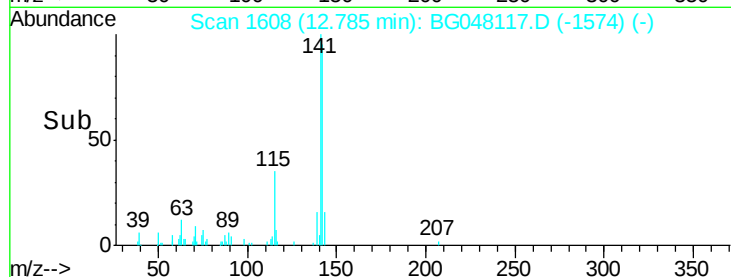
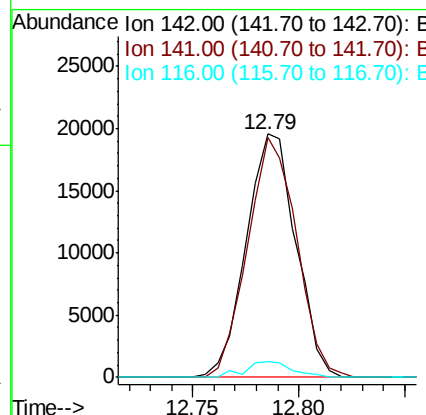
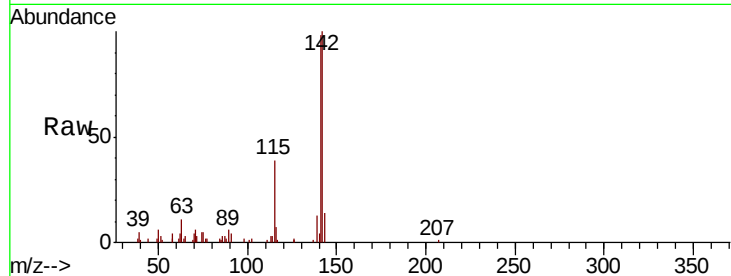
#37
1-Methylnaphthalene
Concen: 4.399 ng/ul
RT: 12.79 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	98.4	75.1	112.7
116	6.5	3.3	4.9#

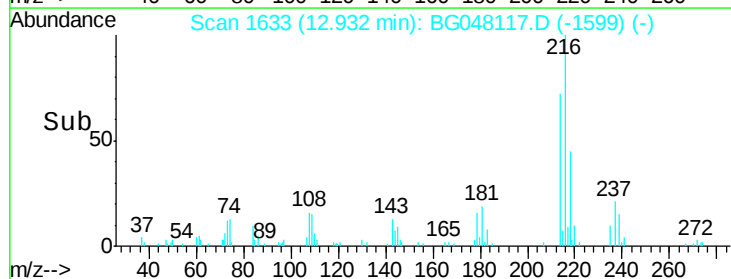
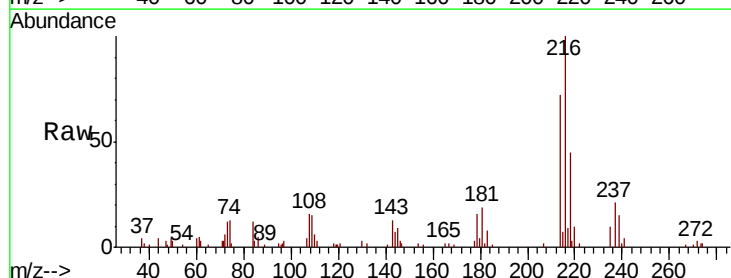
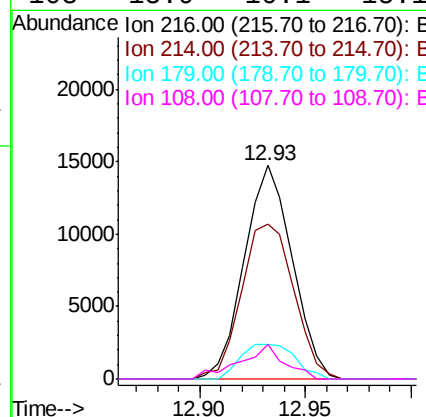
Manual Integrations
APPROVED

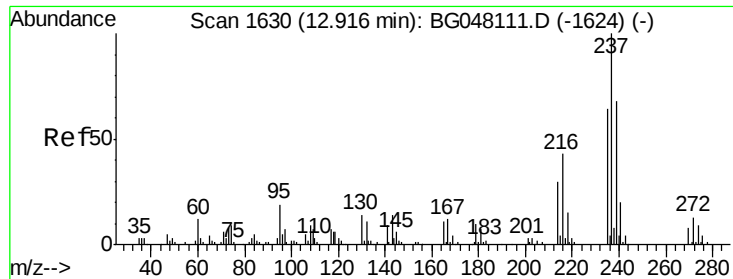
mohammad
2/8/2021 12:15:46 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.393 ng/ul
RT: 12.93 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.5	62.8	94.2
179	16.2	14.5	21.7
108	15.9	10.1	15.1#





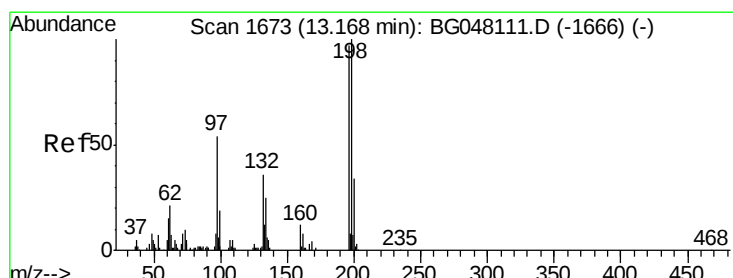
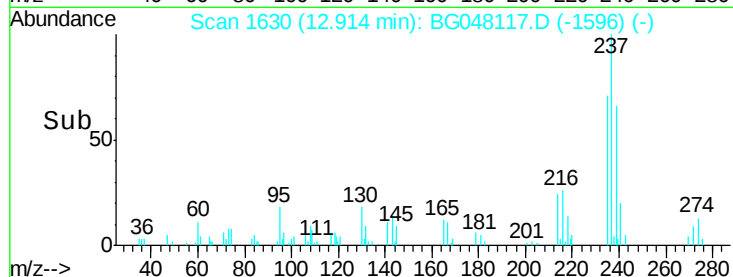
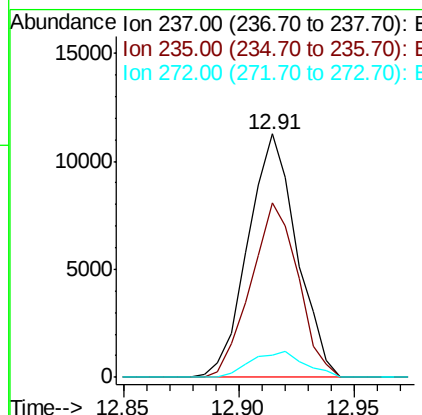
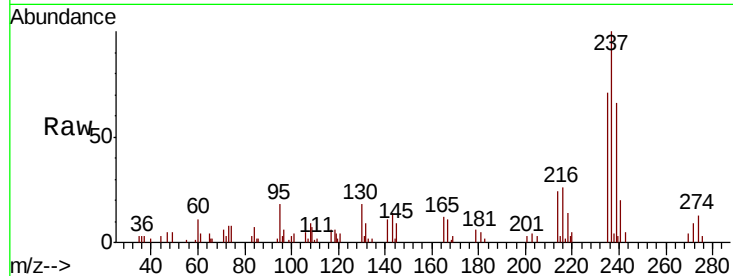
#40
Hexachlorocyclopentadiene
Concen: 4.791 ng/ul
RT: 12.91 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	71.4	45.3	67.9#	
272	9.3	9.4	14.2#	

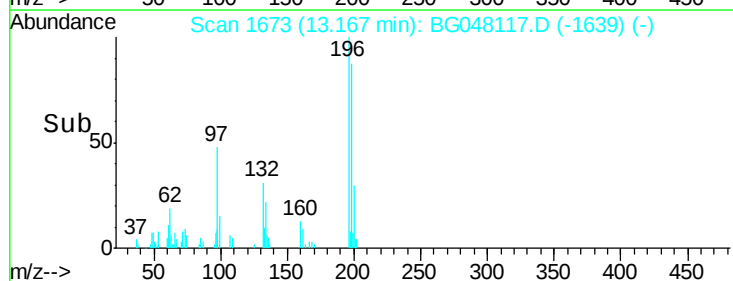
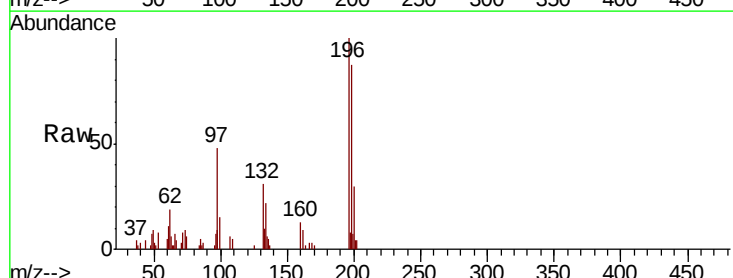
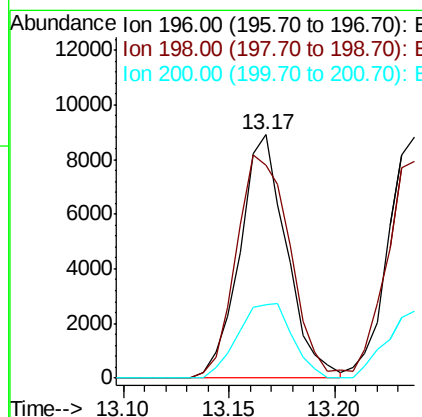
Manual Integrations
APPROVED

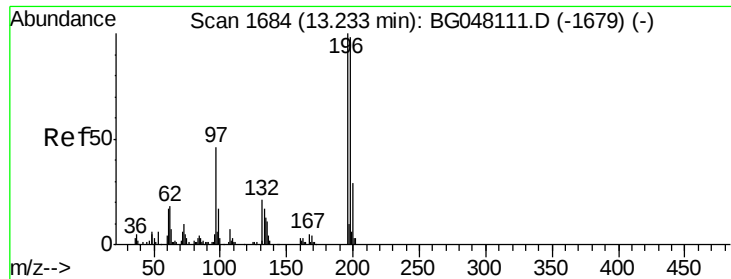
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#41
2,4,6-Trichlorophenol
Concen: 3.977 ng/ul
RT: 13.17 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	87.3	73.6	110.4	
200	30.0	23.6	35.4	





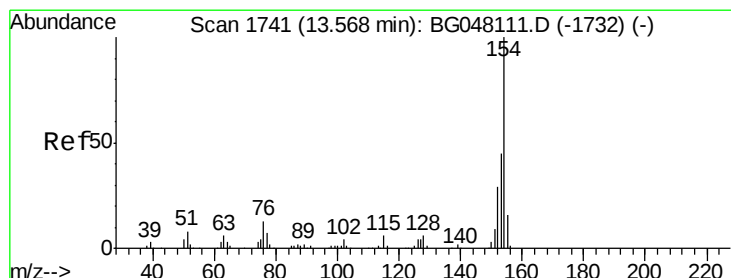
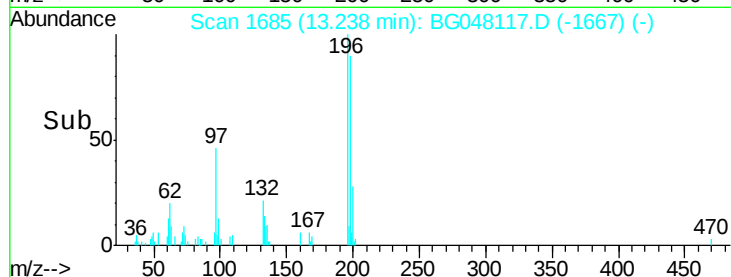
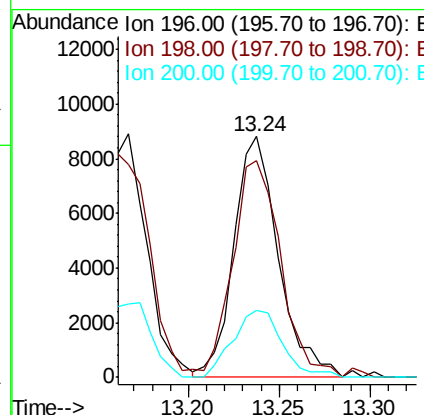
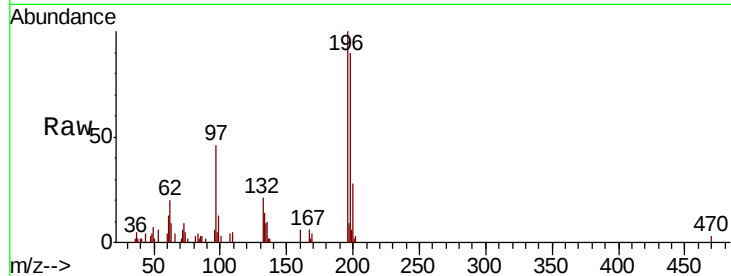
#42
 2,4,5-Trichlorophenol
 Concen: 4.118 ng/ul
 RT: 13.24 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.2	72.4	108.6
200	28.1	26.0	39.0

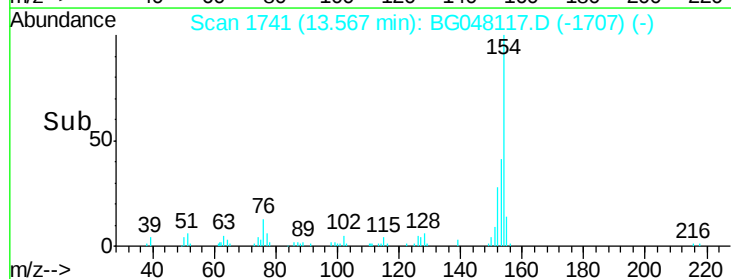
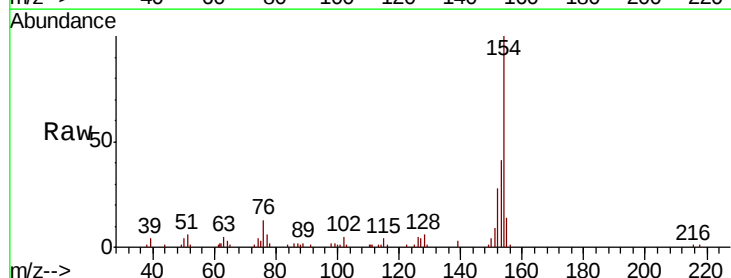
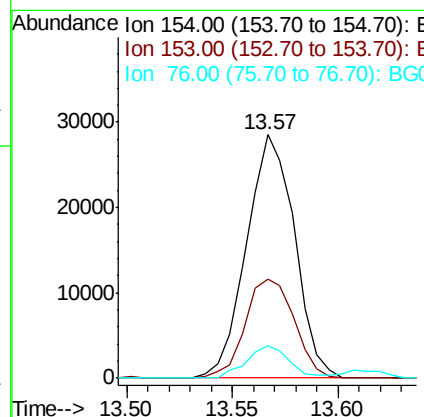
Manual Integrations
 APPROVED

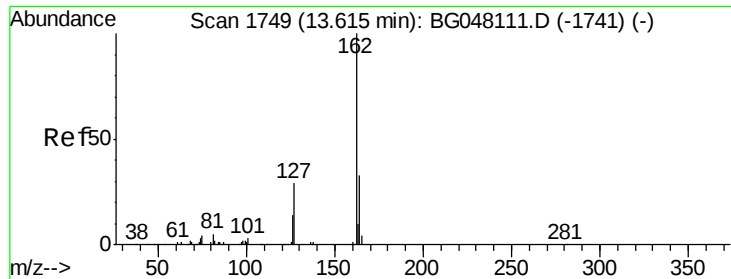
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#43
 1,1'-Biphenyl
 Concen: 4.358 ng/ul
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.4
76	13.3	9.5	14.3





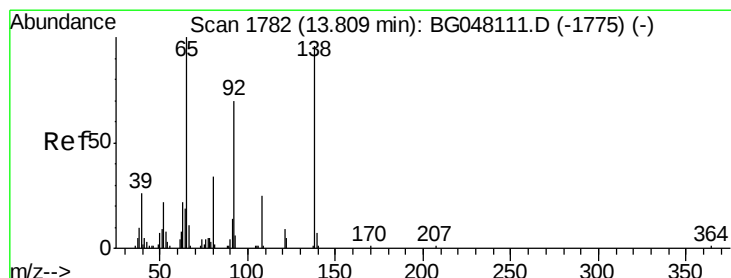
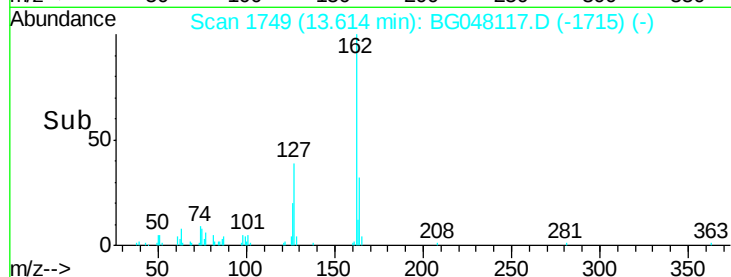
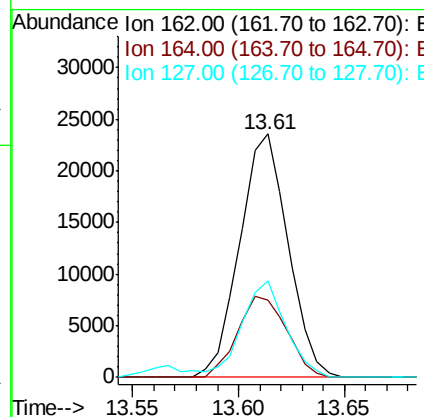
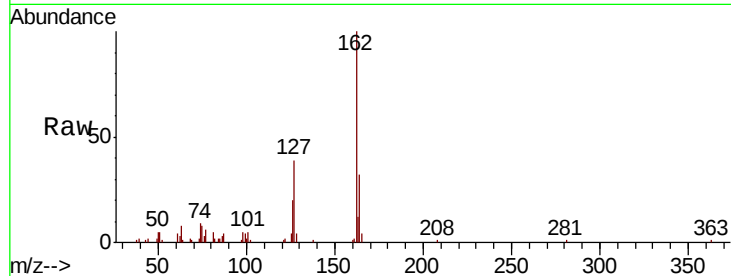
#44
2-Chloronaphthalene
Concen: 4.323 ng/ul
RT: 13.61 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.6	24.7	37.1
127	39.4	28.4	42.6

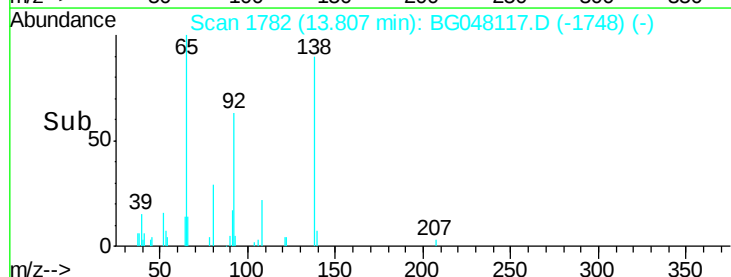
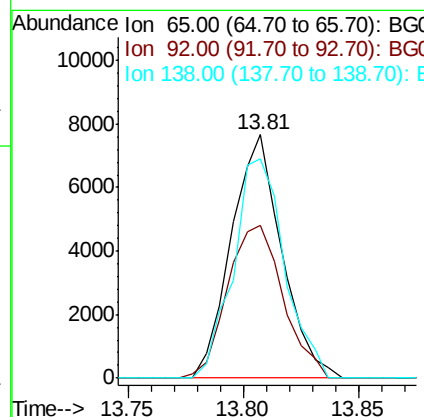
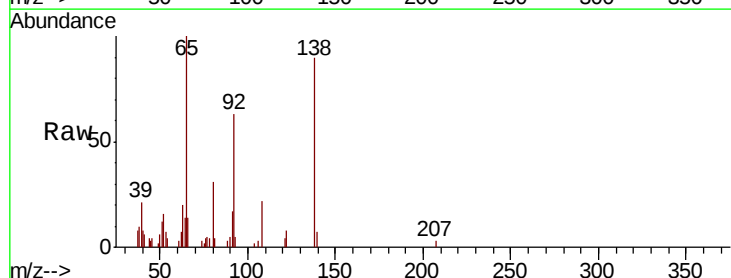
Manual Integrations
APPROVED

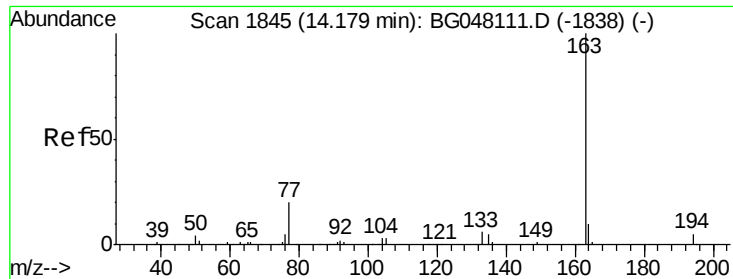
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#45
2-Nitroaniline
Concen: 4.041 ng/ul
RT: 13.81 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	52.3	78.5
138	90.1	78.6	118.0





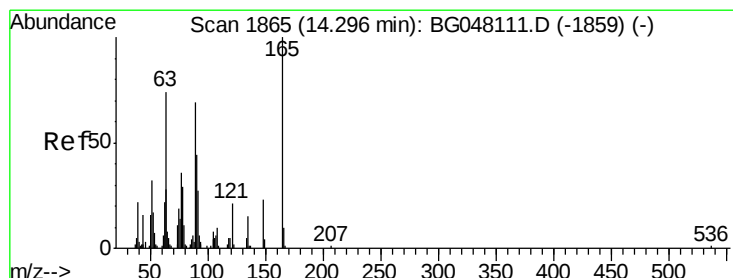
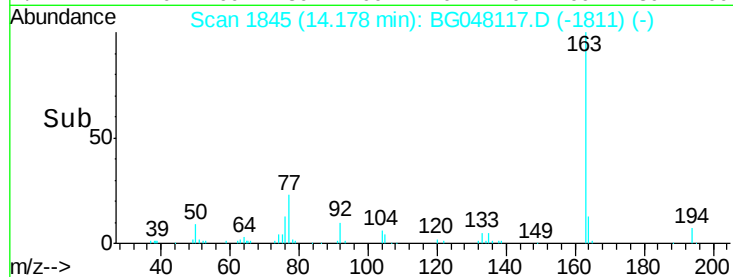
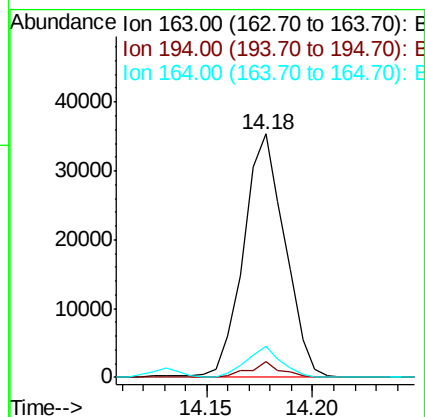
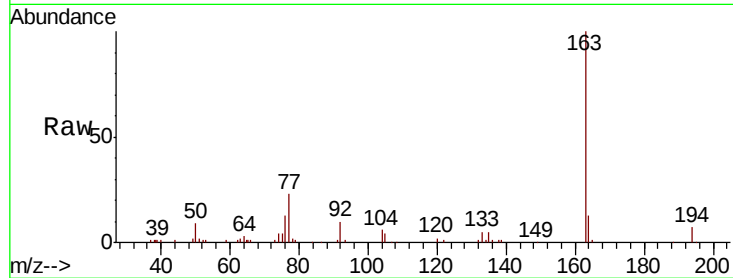
#47
Dimethylphthalate
Concen: 4.160 ng/ul
RT: 14.18 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.0#
164	12.8	7.9	11.9#

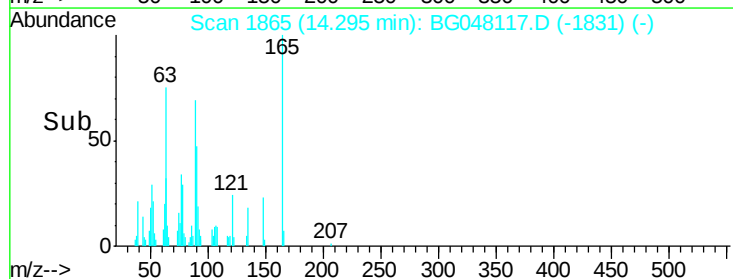
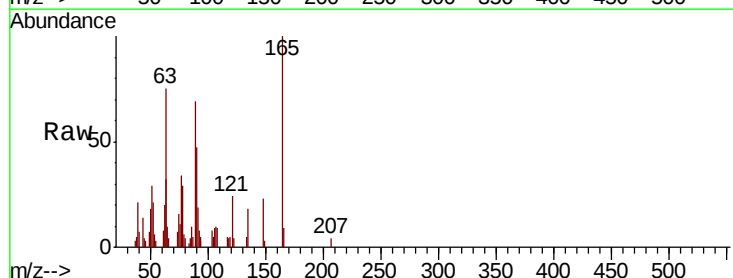
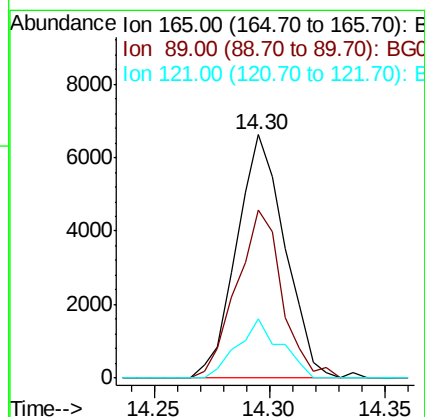
Manual Integrations
APPROVED

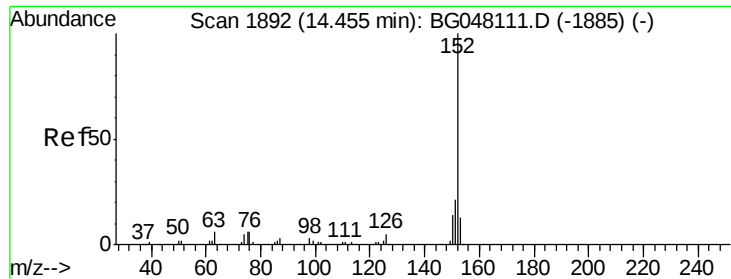
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#48
2,6-Dinitrotoluene
Concen: 3.934 ng/ul
RT: 14.30 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
165	100		
89	69.1	53.4	80.0
121	24.2	17.1	25.7





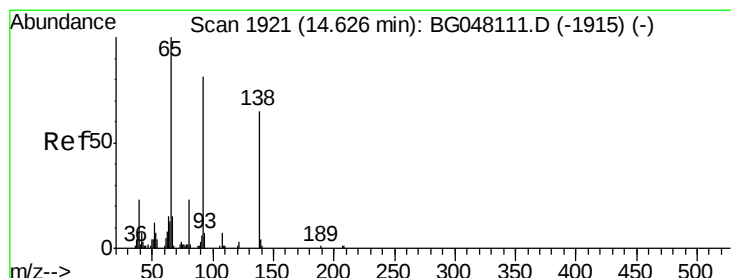
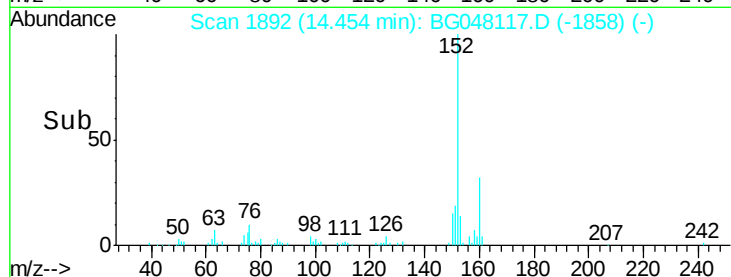
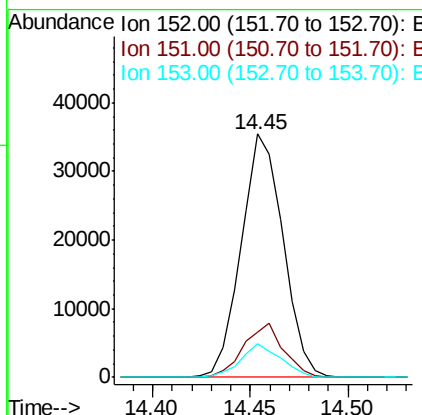
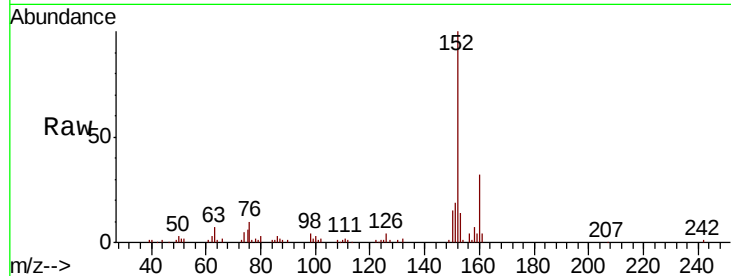
#50
Acenaphthylene
Concen: 4.211 ng/ul
RT: 14.45 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	17.4	26.0
153	14.0	11.0	16.4

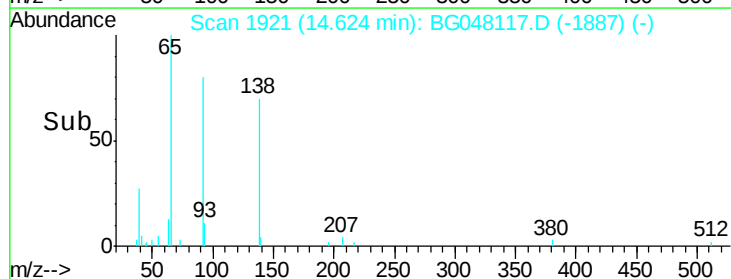
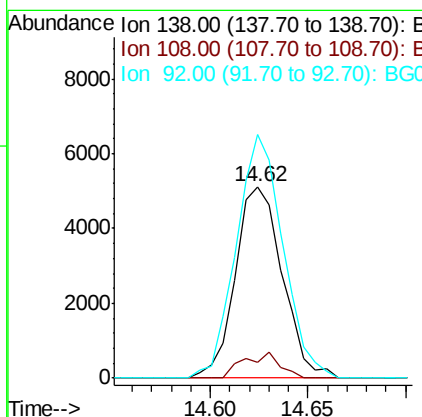
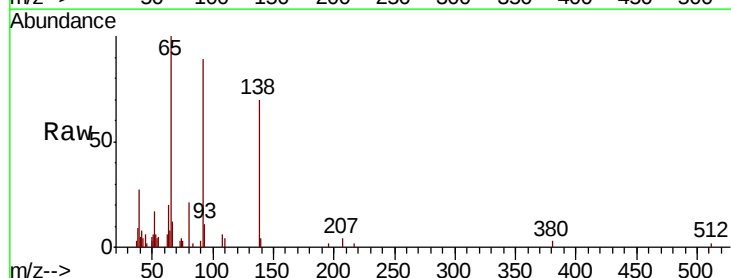
Manual Integrations
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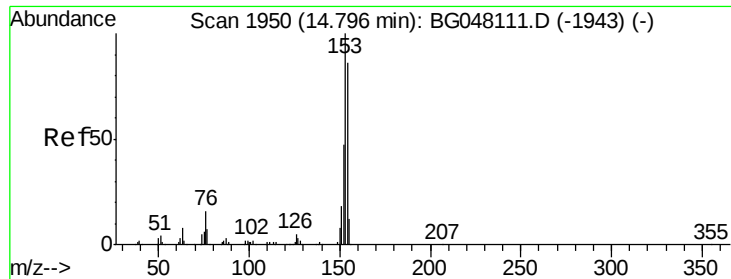
mohammad
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#51
3-Nitroaniline
Concen: 4.611 ng/ul
RT: 14.62 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.1	10.7
92	127.2	102.5	153.7





#52

Acenaphthene

Concen: 4.316 ng/ul

RT: 14.79 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

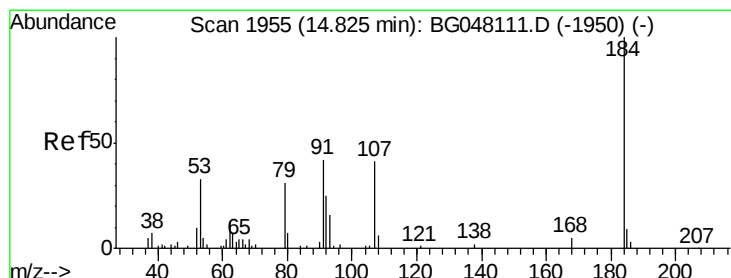
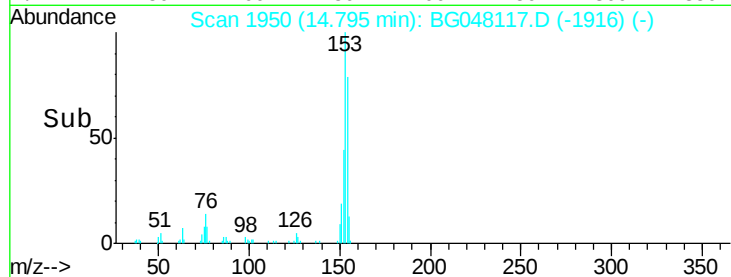
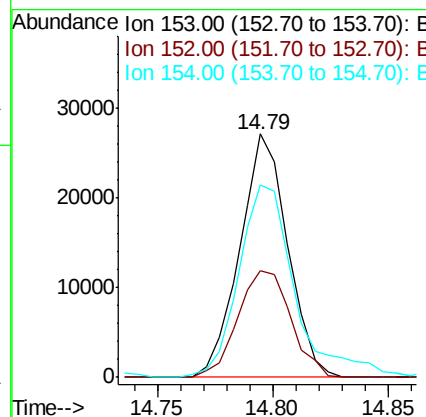
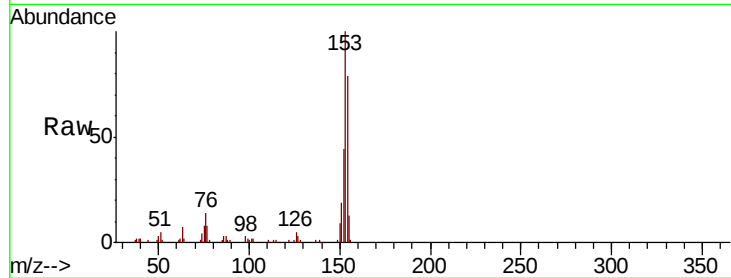
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	153	Resp:	39227
Ion Ratio	Lower	Upper	
153	100		
152	43.7	40.6	61.0
154	79.1	70.6	106.0

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 4.035 ng/ul

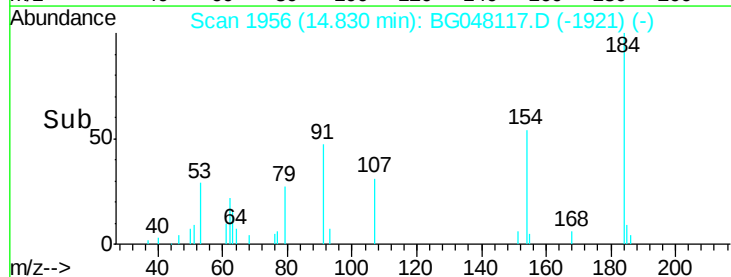
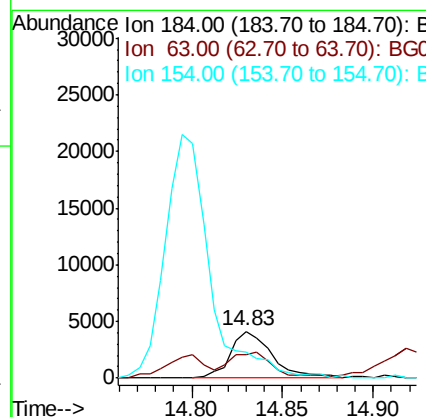
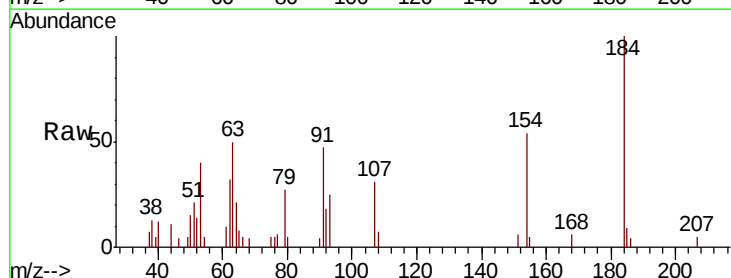
RT: 14.83 min Scan# 1956

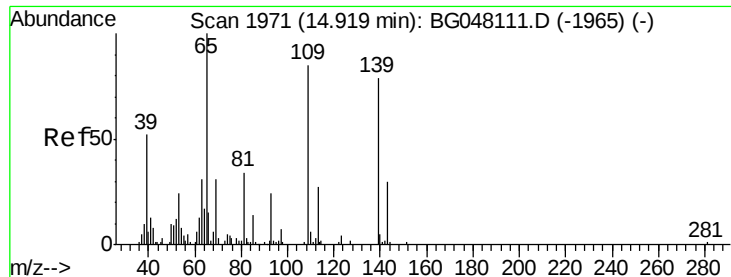
Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	184	Resp:	6611
Ion Ratio	Lower	Upper	
184	100		
63	49.9	48.0	72.0
154	54.0	51.4	77.2





#55

4-Nitrophenol

Concen: 4.282 ng/ul

RT: 14.92 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:109 Resp: 9078

Ion Ratio Lower Upper

109 100

139 94.4 75.5 113.3

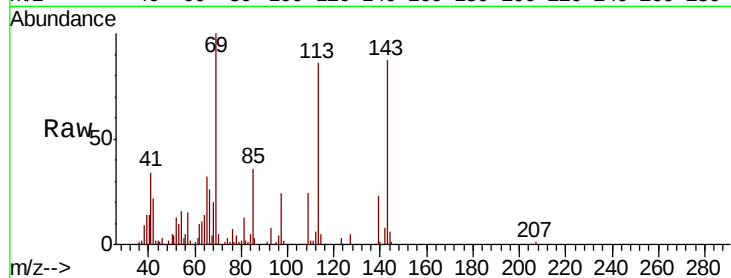
65 132.7 96.0 144.0

Manual Integrations

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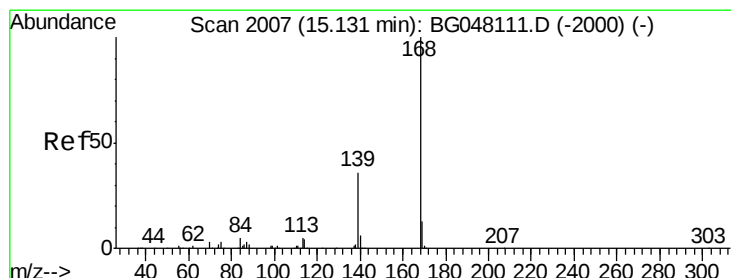
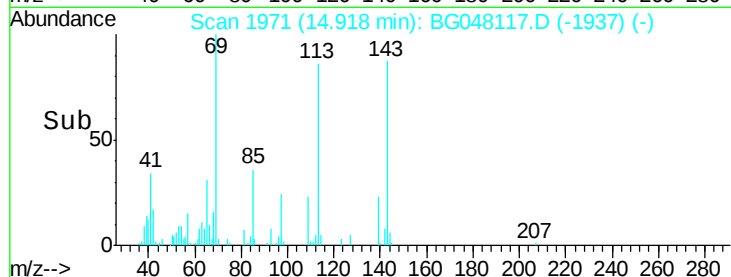
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

14.92

Time-->



#56

Dibenzofuran

Concen: 4.364 ng/ul

RT: 15.13 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG048117.D

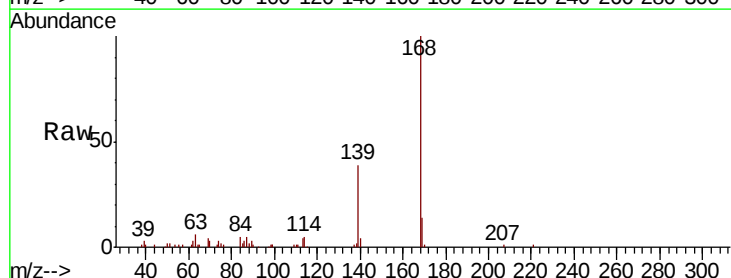
Acq: 4 Feb 2021 16:06

Tgt Ion:168 Resp: 57170

Ion Ratio Lower Upper

168 100

139 38.9 30.6 45.8

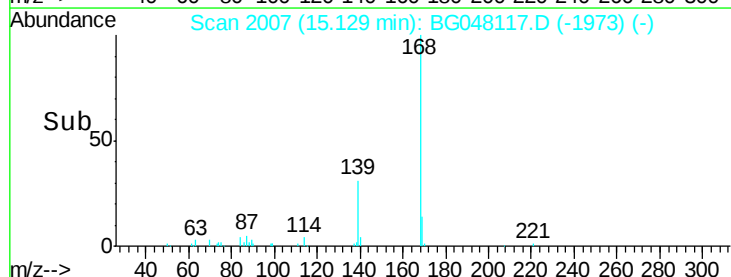


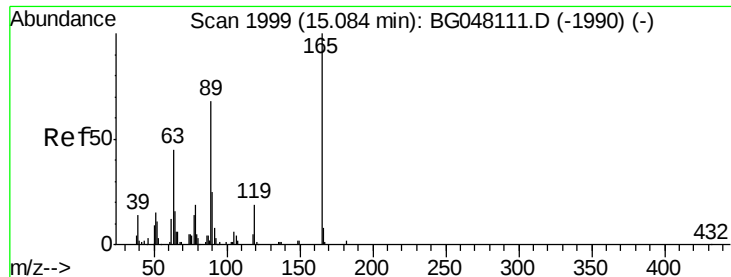
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

Time-->





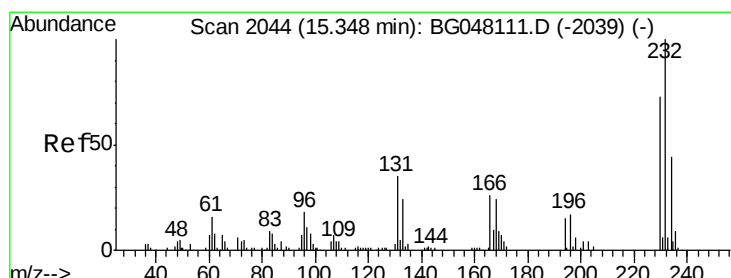
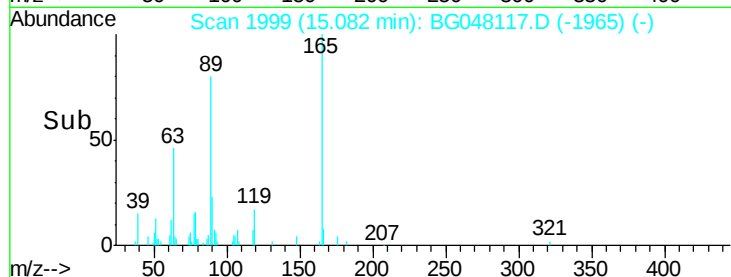
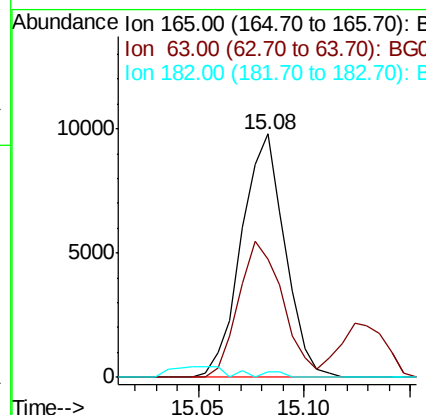
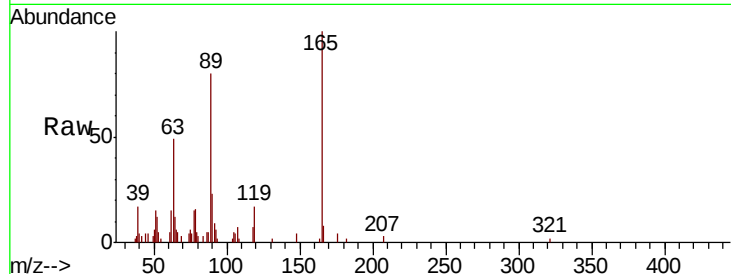
#57
 2,4-Dinitrotoluene
 Concen: 4.037 ng/ul
 RT: 15.08 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.6	39.9	59.9
182	2.1	2.0	3.0

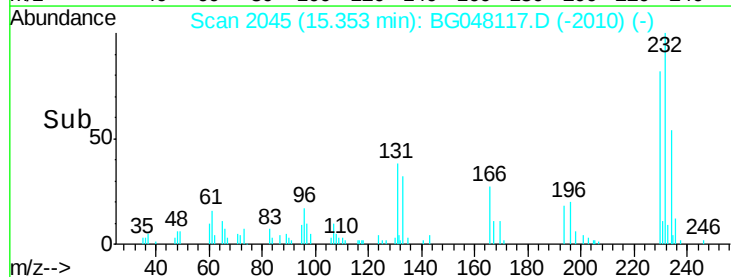
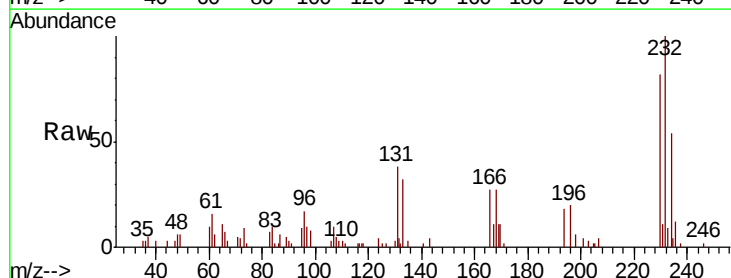
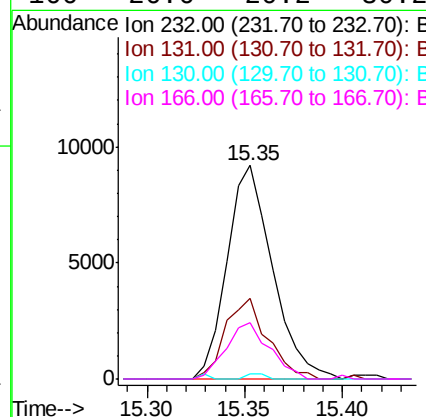
Manual Integrations
 APPROVED

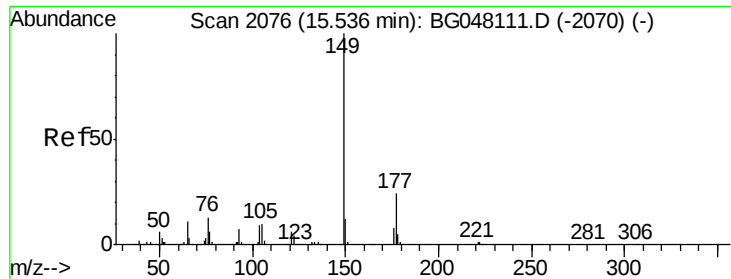
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.175 ng/ul
 RT: 15.35 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	27.0	40.6#
130	2.7	1.8	2.8
166	26.6	20.2	30.2





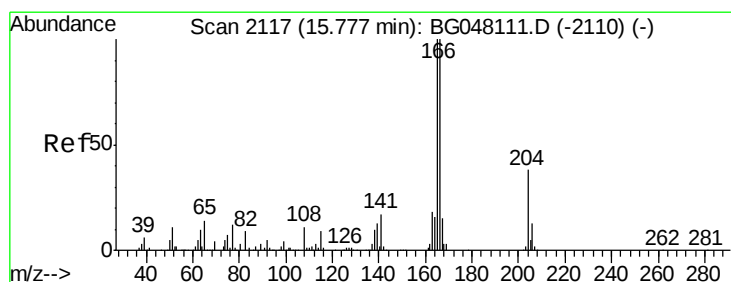
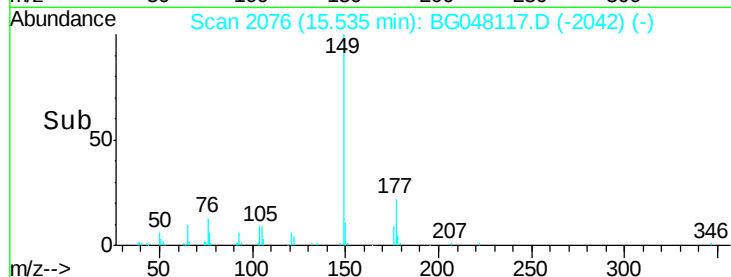
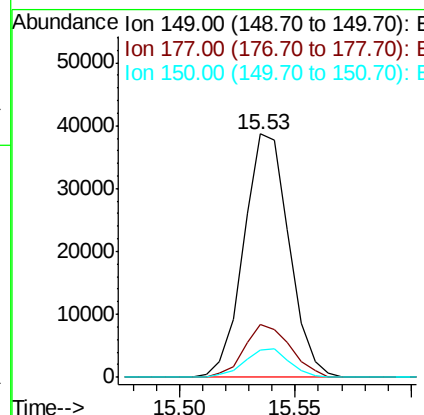
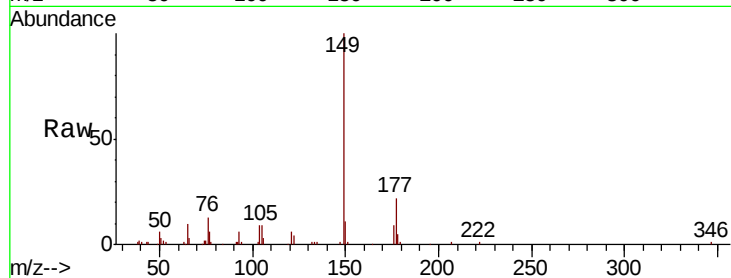
#59
Diethylphthalate
Concen: 4.483 ng/ul
RT: 15.53 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.2	28.8
150	11.3	9.6	14.4

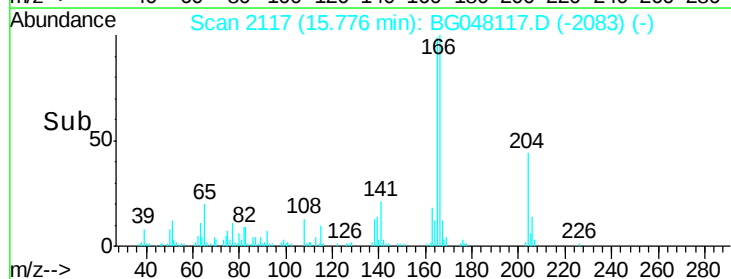
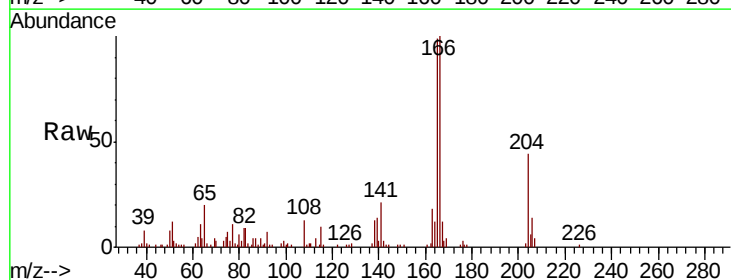
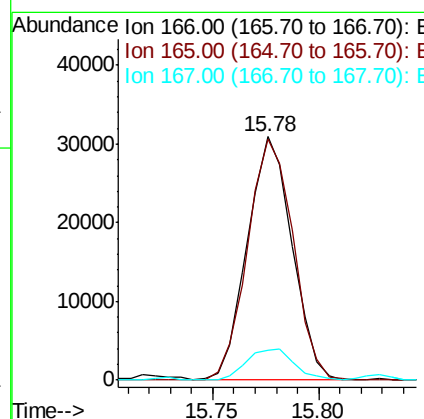
Manual Integrations
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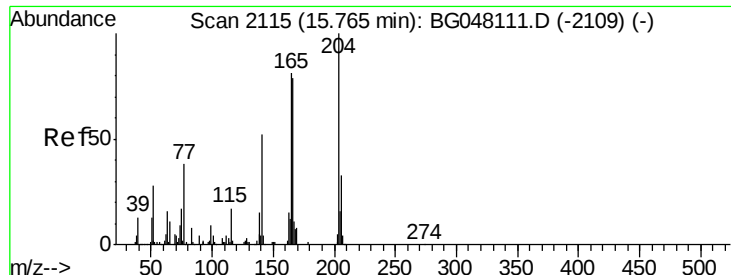
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#61
Fluorene
Concen: 4.279 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.4	119.0
167	12.4	11.3	16.9





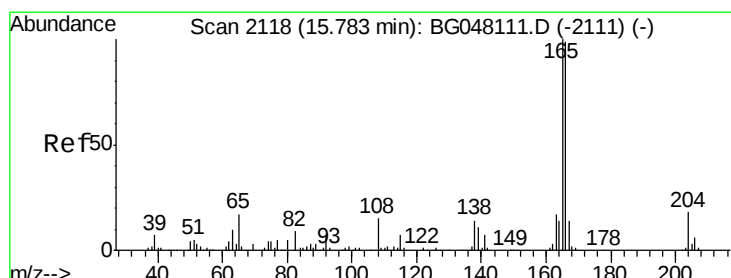
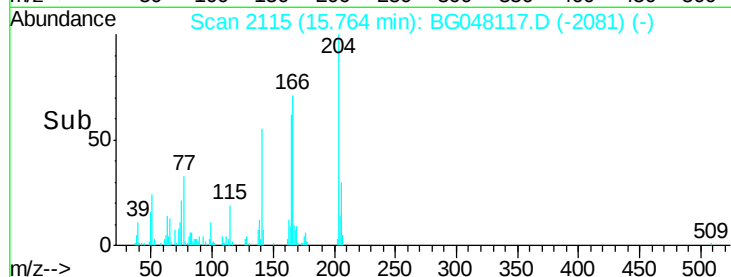
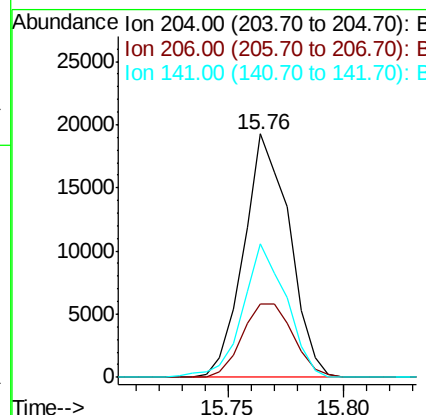
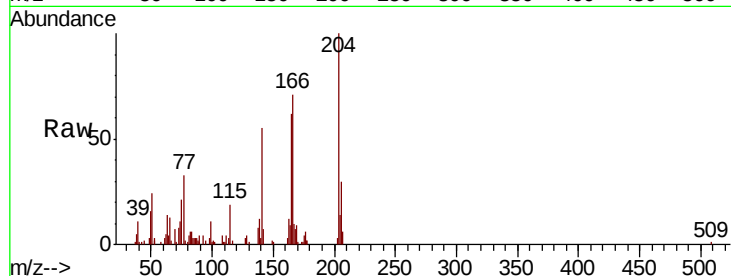
#62
4-Chlorophenyl-phenylether
Concen: 4.099 ng/ul
RT: 15.76 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.1	26.2	39.4
141	55.0	38.6	58.0

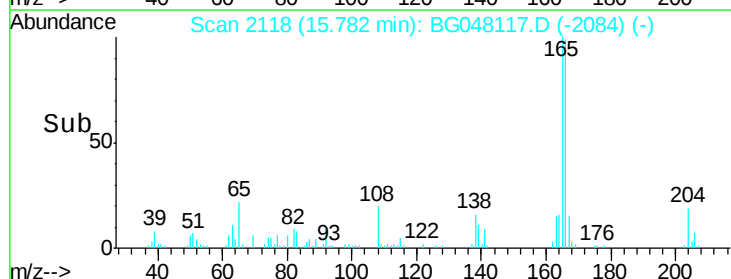
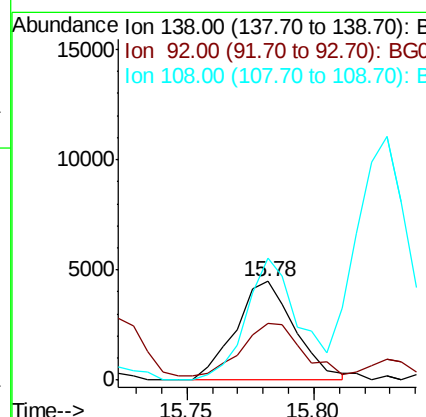
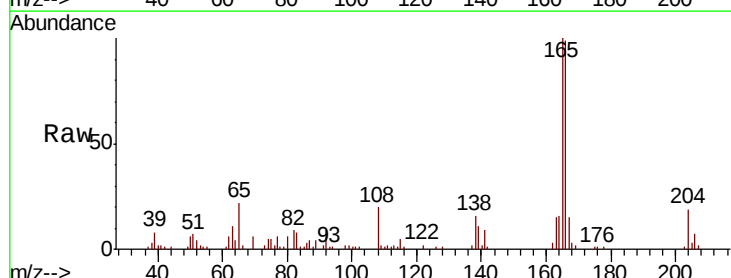
Manual Integrations
APPROVED

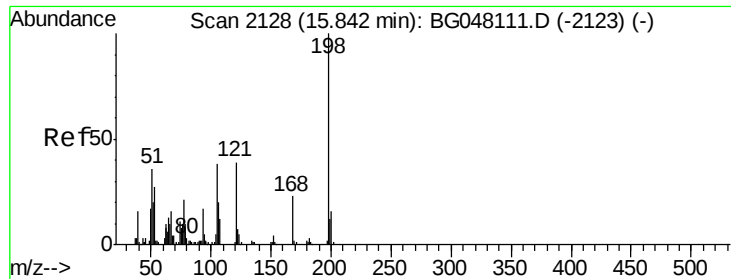
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#63
4-Nitroaniline
Concen: 4.022 ng/ul
RT: 15.78 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	40.3	60.5
108	123.5	77.2	115.8#





#66

4,6-Dinitro-2-methylphenol

Concen: 3.872 ng/ul

RT: 15.84 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

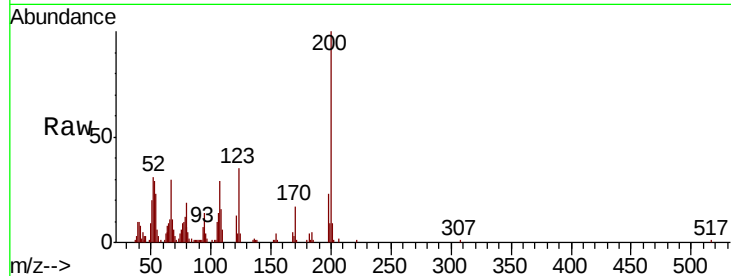
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	16.9	2.6	3.8#	
77	43.4	19.2	28.8#	

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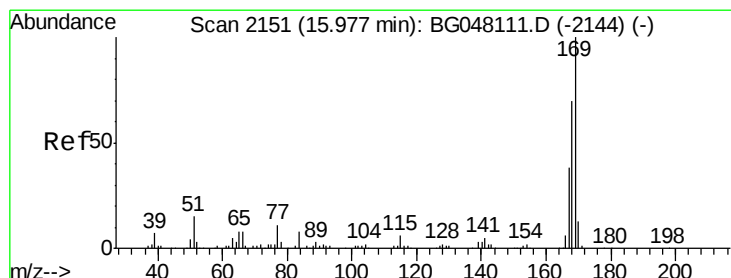
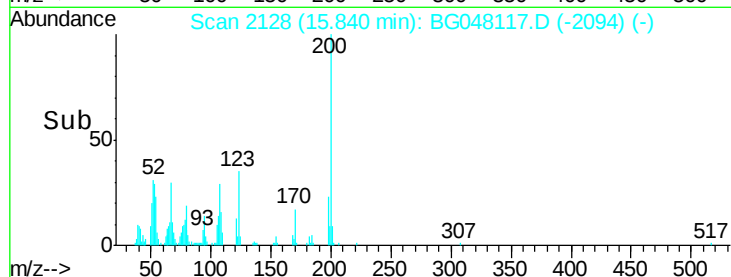
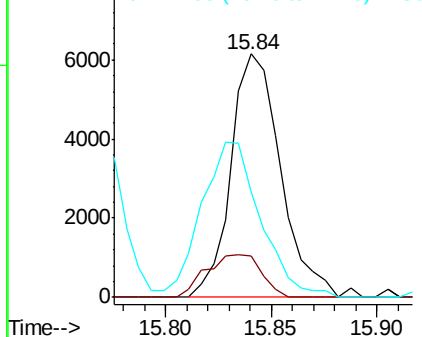


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#67

N-Nitrosodiphenylamine

Concen: 4.169 ng/ul

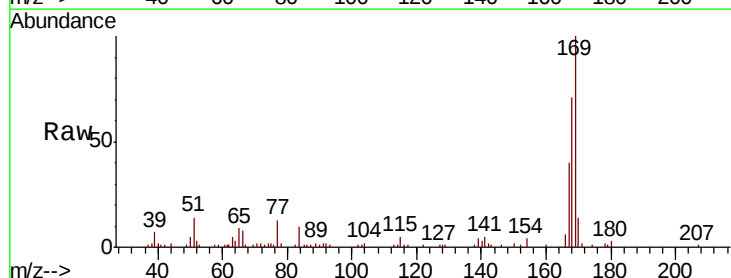
RT: 15.98 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.0	58.6	88.0	
167	40.5	31.4	47.0	

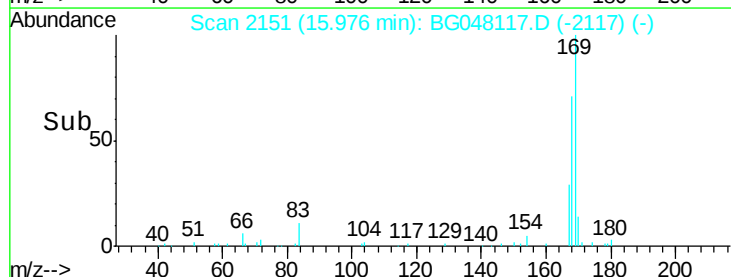
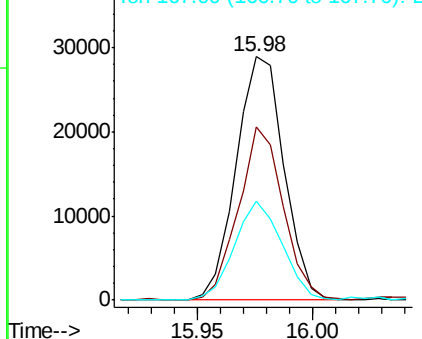


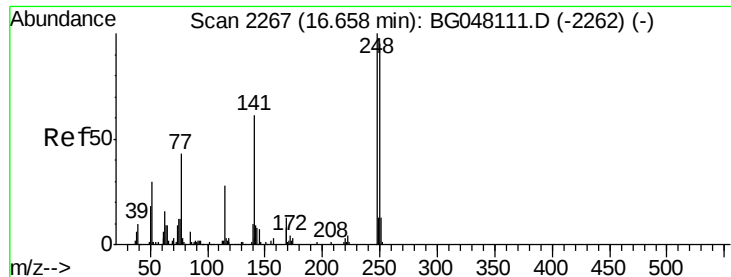
Abundance

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





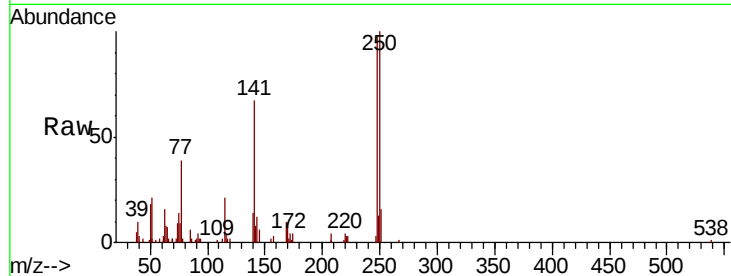
#68
4-Bromophenyl-phenylether
Concen: 4.181 ng/ul
RT: 16.66 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.0	84.3	126.5
141	68.7	51.3	76.9

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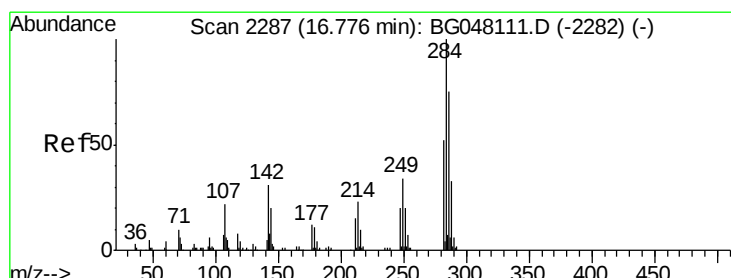
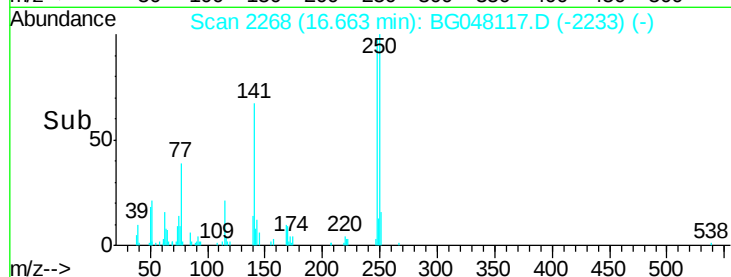
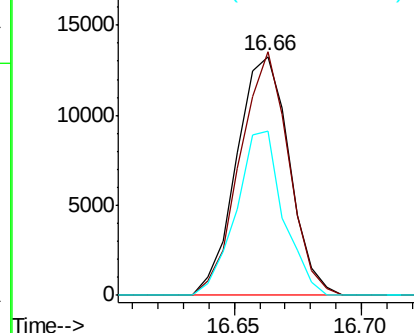


Abundance

Ion 248.00 (247.70 to 248.70): E

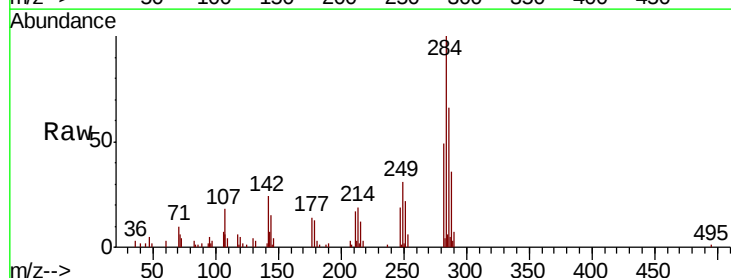
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 4.317 ng/ul
RT: 16.78 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.1	25.6	38.4#
249	31.4	27.1	40.7

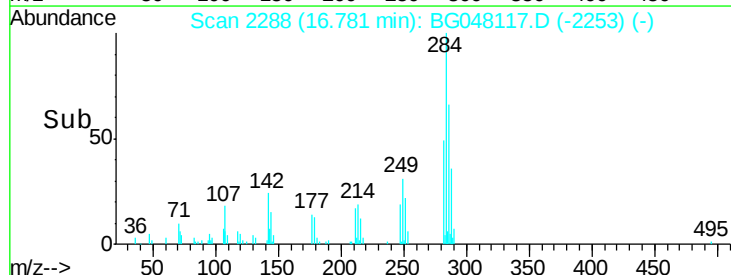
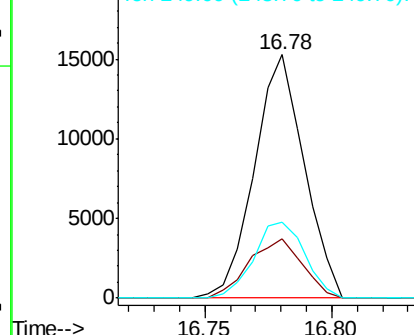


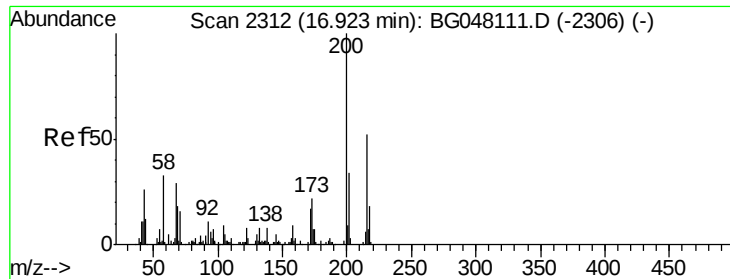
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





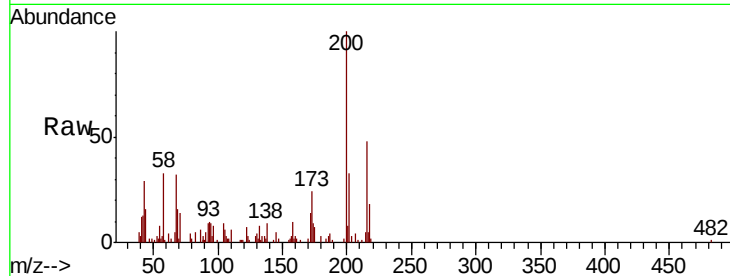
#70
Atrazine
Concen: 4.069 ng/ul
RT: 16.92 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

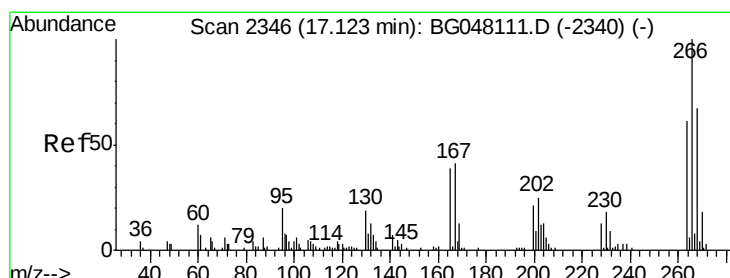
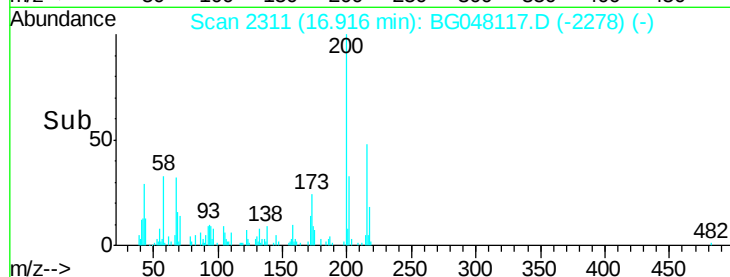
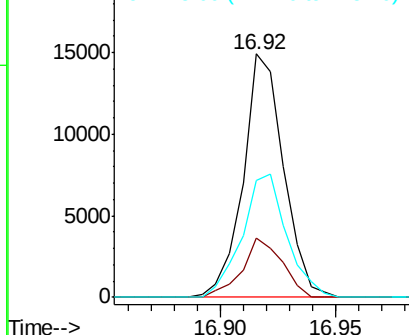
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	17.7	26.5
215	48.2	39.9	59.9

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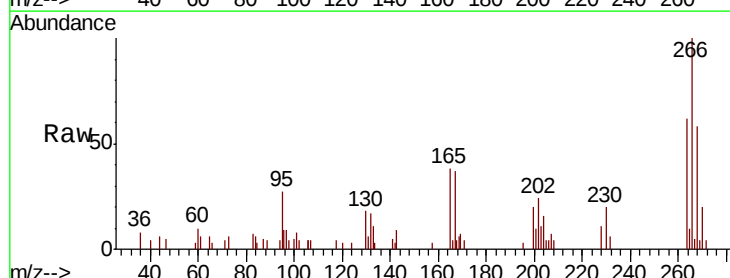


Abundance Ion 200.00 (199.70 to 200.70): E
20000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

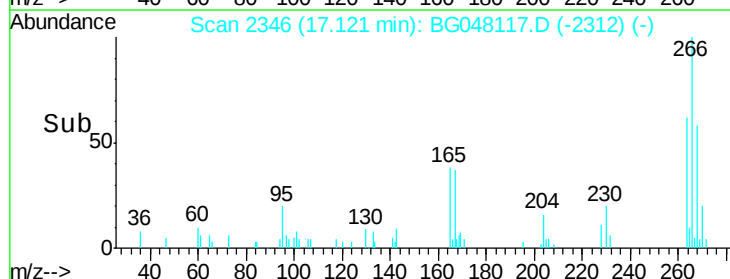
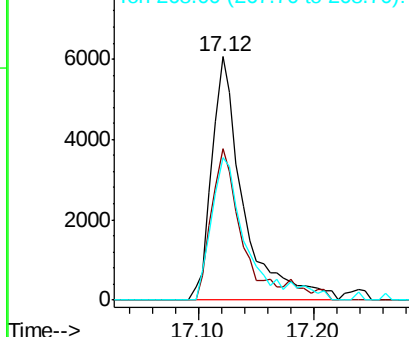


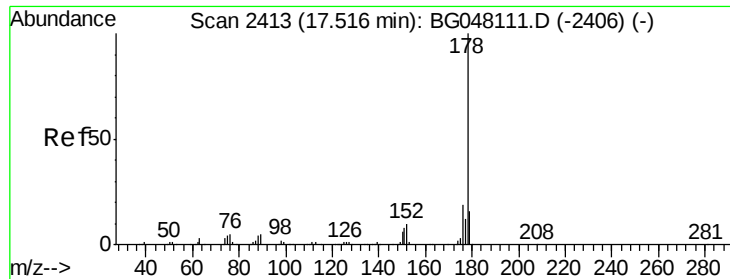
#71
Pentachlorophenol
Concen: 3.925 ng/ul
RT: 17.12 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.8	74.6
268	58.4	53.8	80.6



Abundance Ion 265.70 (265.40 to 266.40): E
8000 Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 4.477 ng/ul

RT: 17.51 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

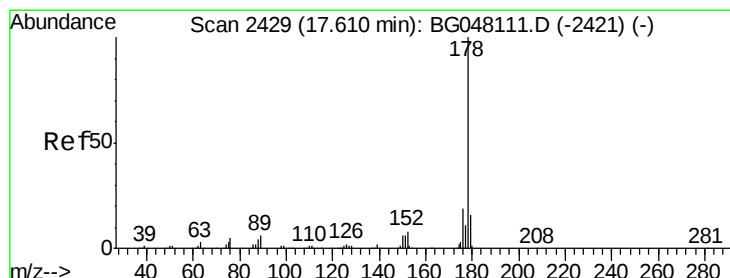
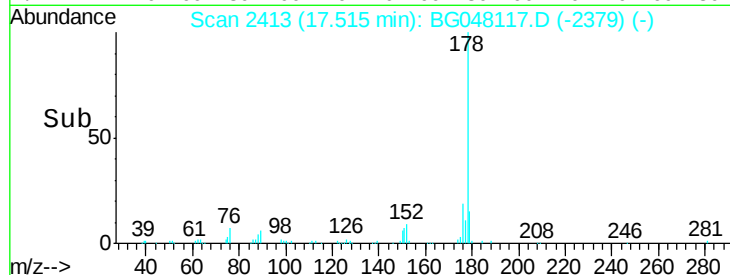
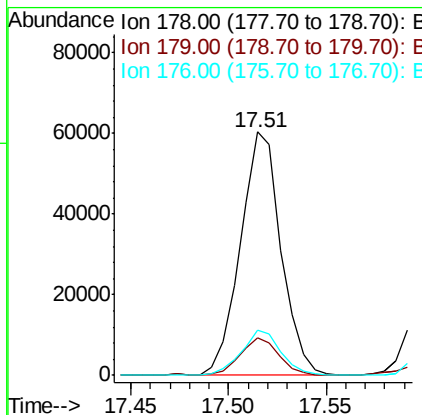
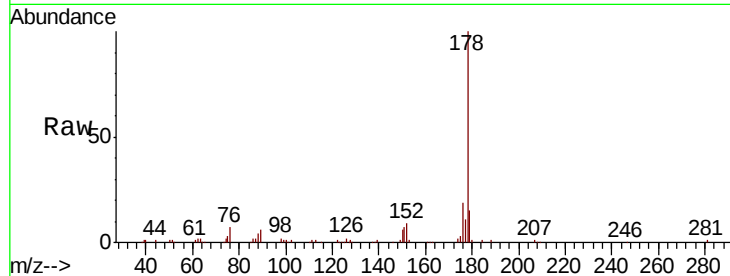
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:178	Resp:	86960
Ion Ratio	Lower	Upper
178	100	
179	15.4	13.3 19.9
176	18.8	15.0 22.6

Manual Integrations
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#74

Anthracene

Concen: 4.150 ng/ul

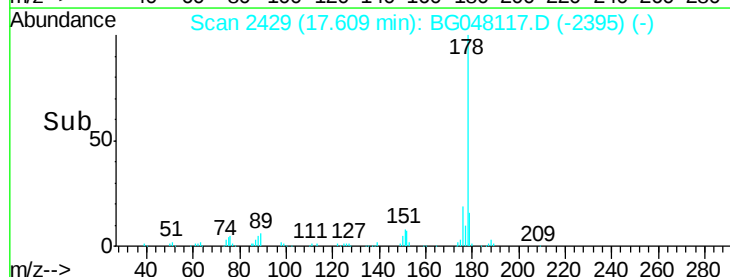
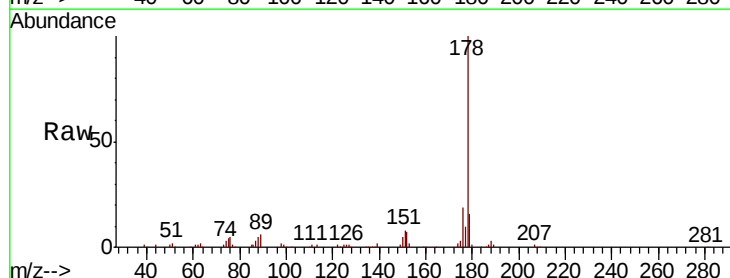
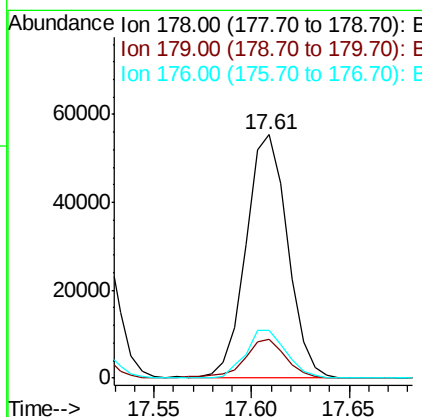
RT: 17.61 min Scan# 2429

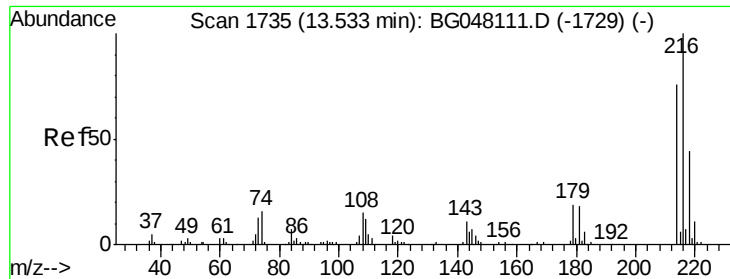
Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:178	Resp:	81925
Ion Ratio	Lower	Upper
178	100	
179	16.1	12.8 19.2
176	19.5	15.7 23.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.102 ng/uL

RT: 13.54 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

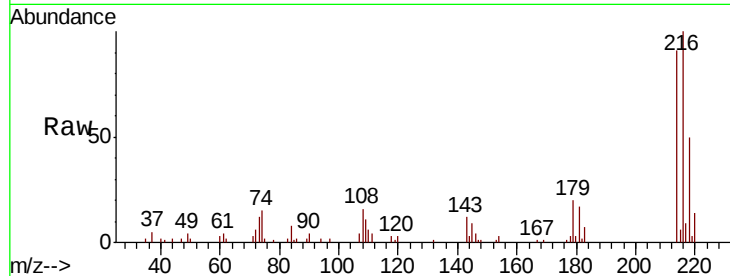
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

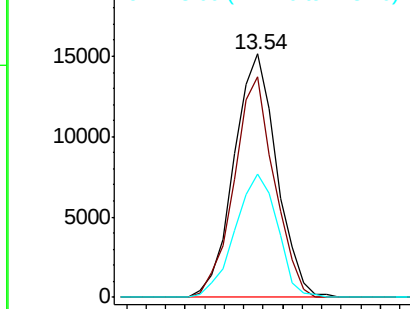
Tot Ion:	216	Resp:	22967
Ion Ratio	Lower	Upper	
216	100		
214	90.6	62.2	93.2
218	50.4	40.3	60.5

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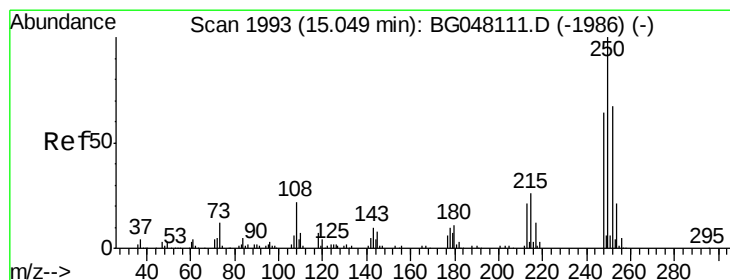
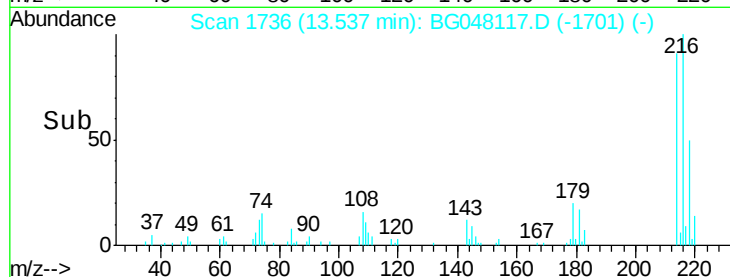
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time-->



#76

Pentachlorobenzene

Concen: 3.996 ng/uL

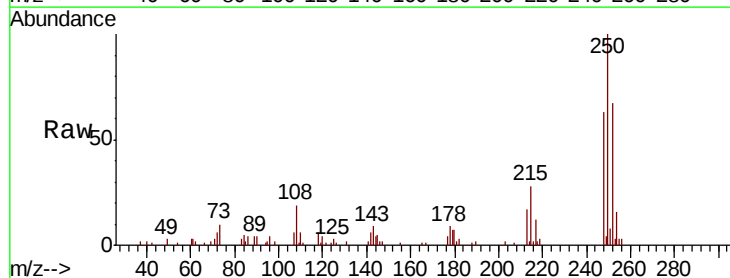
RT: 15.05 min Scan# 1994

Delta R.T. 0.00 min

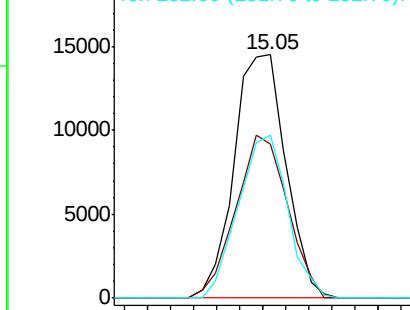
Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

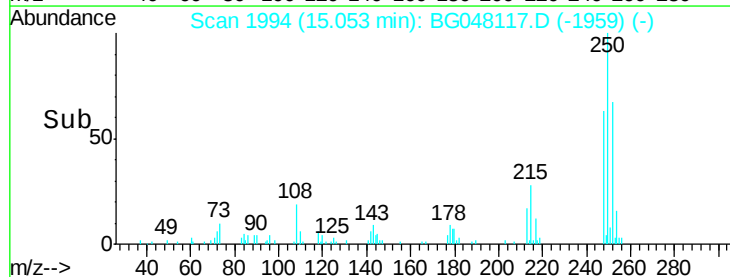
Tgt Ion:	250	Resp:	22691
Ion Ratio	Lower	Upper	
250	100		
248	63.1	49.5	74.3
252	67.0	48.0	72.0

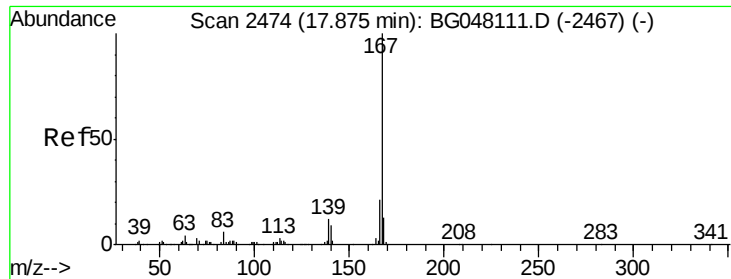


Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



Time-->





#77

Carbazole

Concen: 4.459 ng/ul

RT: 17.87 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

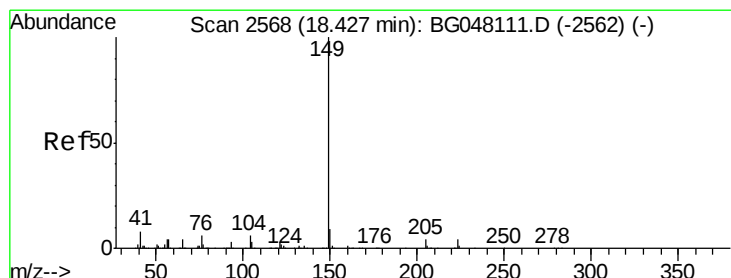
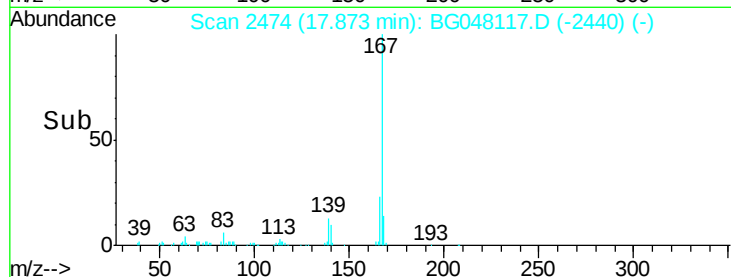
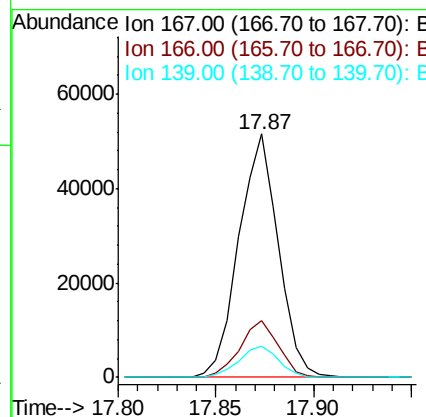
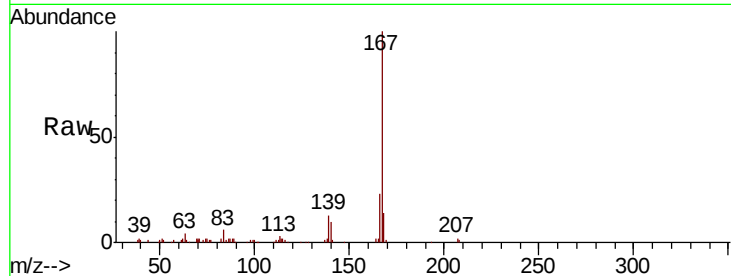
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	167	Resp:	72187
Ion Ratio	Lower	Upper	
167	100		
166	23.3	17.8	26.8
139	12.7	10.6	16.0

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#78

Di-n-butylphthalate

Concen: 4.416 ng/ul

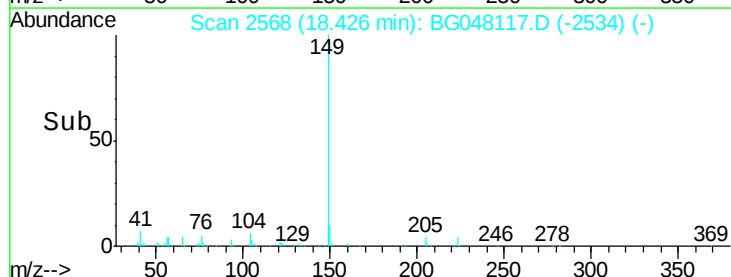
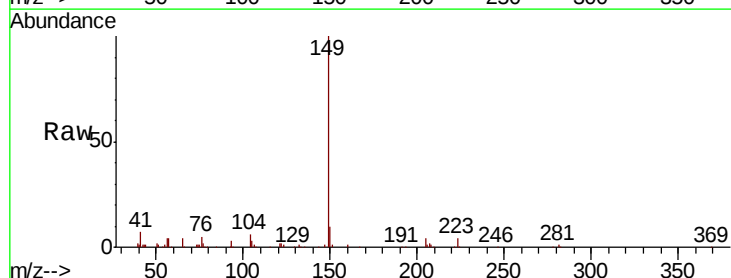
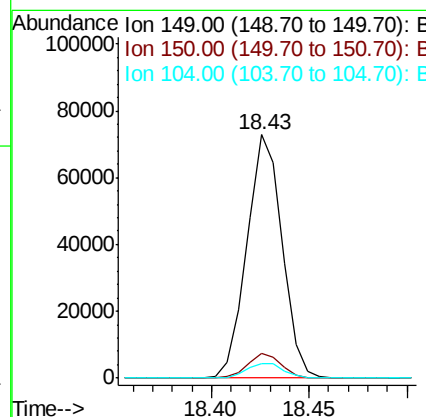
RT: 18.43 min Scan# 2568

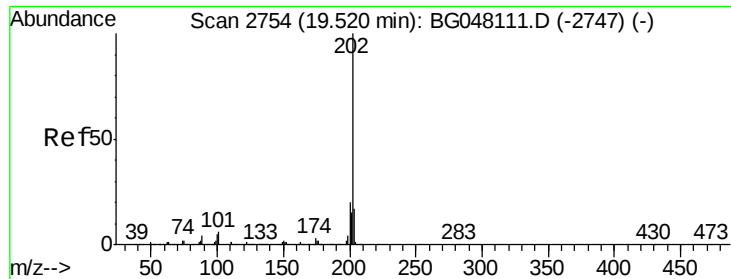
Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	149	Resp:	90916
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.5	11.3
104	6.1	5.5	8.3





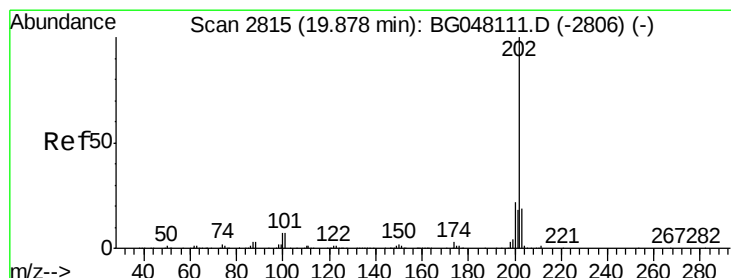
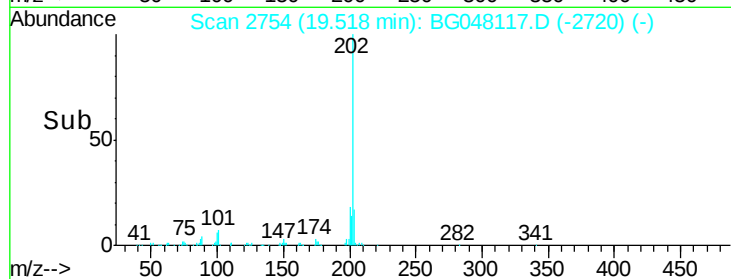
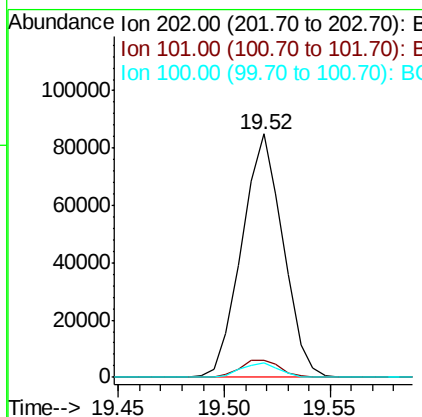
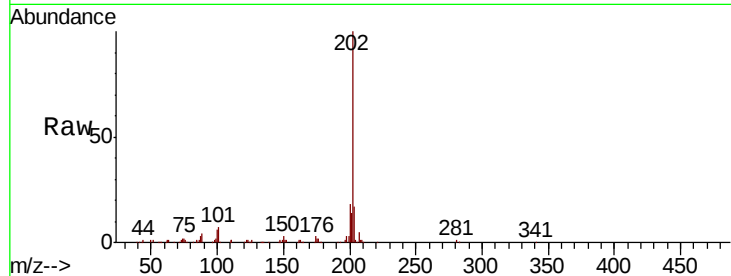
#80
Fluoranthene
Concen: 4.075 ng/ul
RT: 19.52 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		115130		
101	6.9	5.1	7.7		
100	6.1	4.2	6.4		

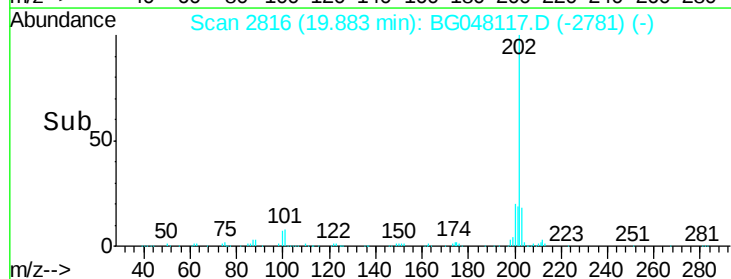
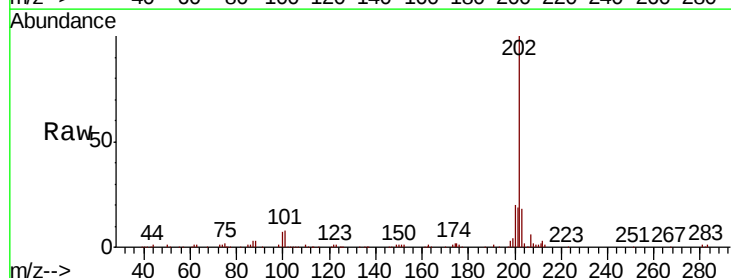
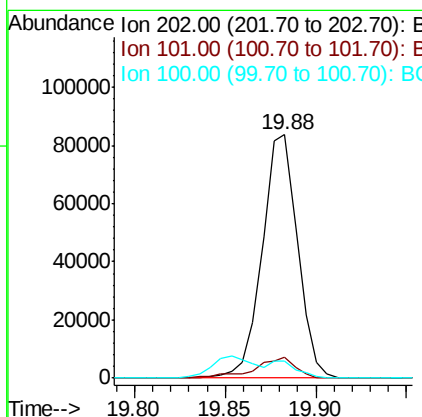
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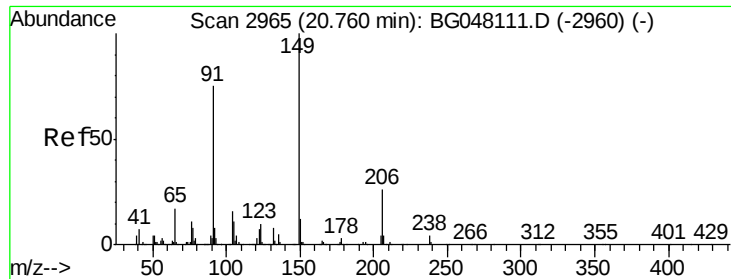
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#82
Pyrene
Concen: 4.116 ng/ul
RT: 19.88 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		113844		
101	8.4	5.8	8.6		
100	6.8	5.5	8.3		





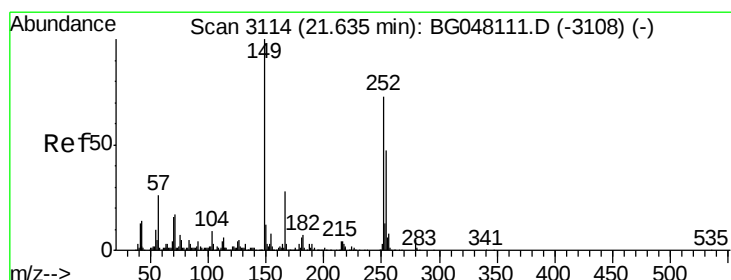
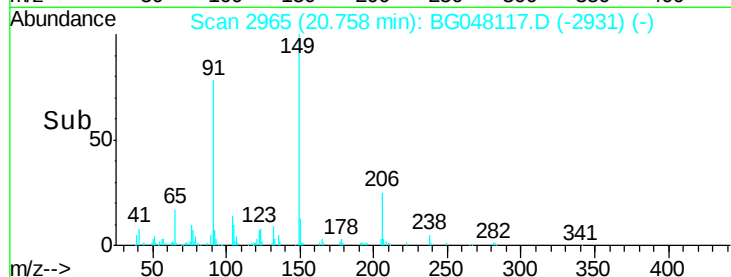
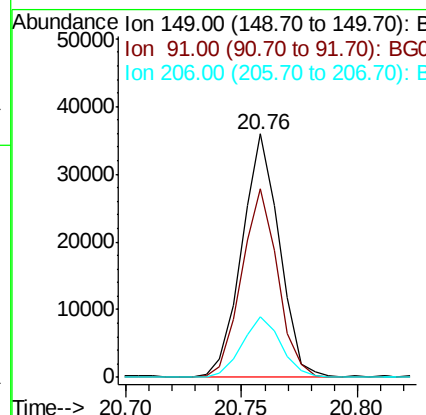
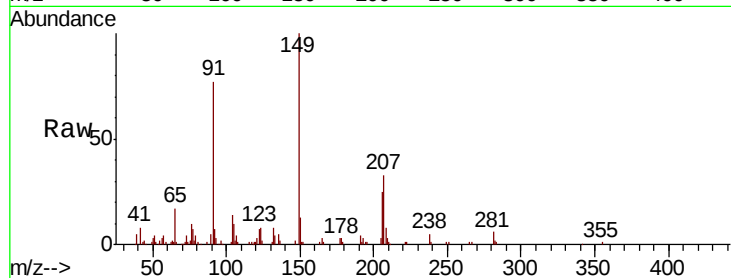
#83
Butylbenzylphthalate
Concen: 4.020 ng/ul
RT: 20.76 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	61.0	91.4
206	24.6	18.9	28.3

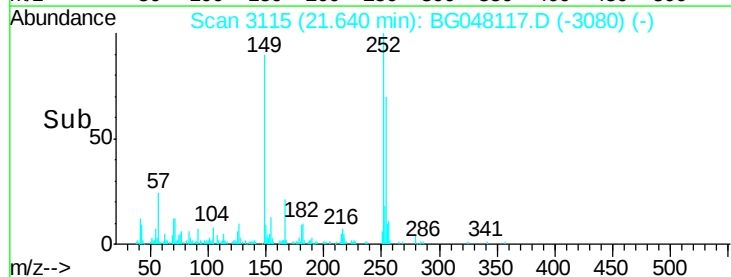
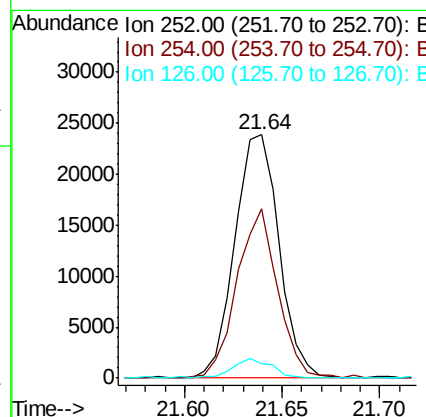
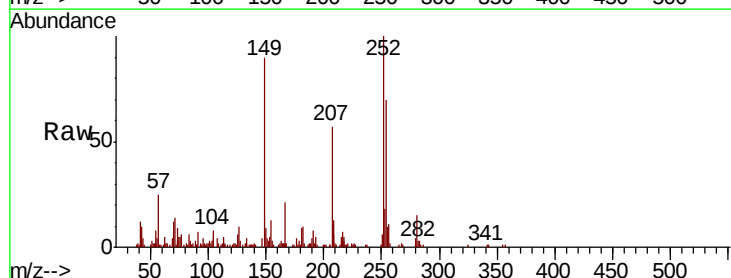
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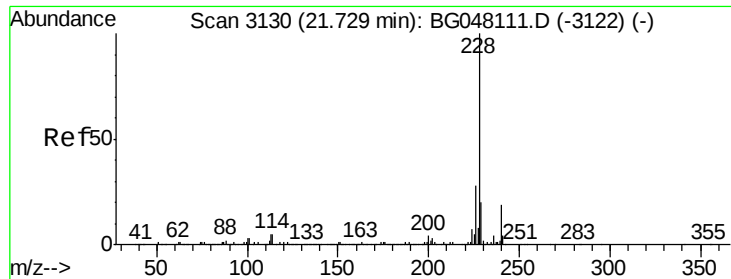
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#84
3,3'-Dichlorobenzidine
Concen: 4.014 ng/ul
RT: 21.64 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.8	51.8	77.8
126	5.9	6.0	9.0#





#85

Benzo(a)anthracene

Concen: 4.340 ng/ul

RT: 21.73 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Instrument :

BNA_G

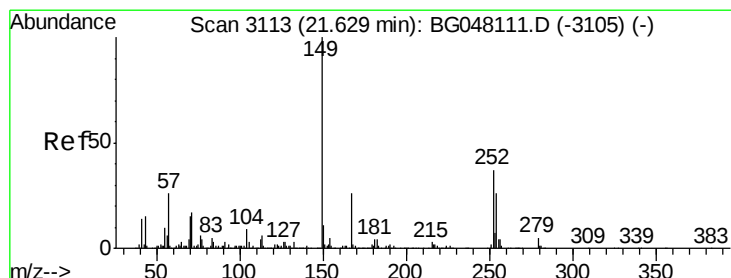
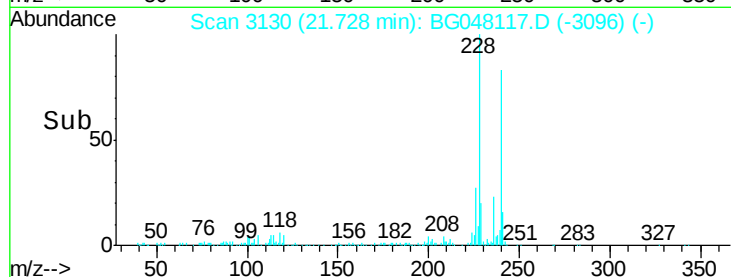
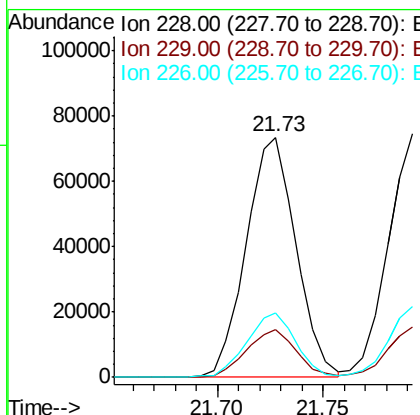
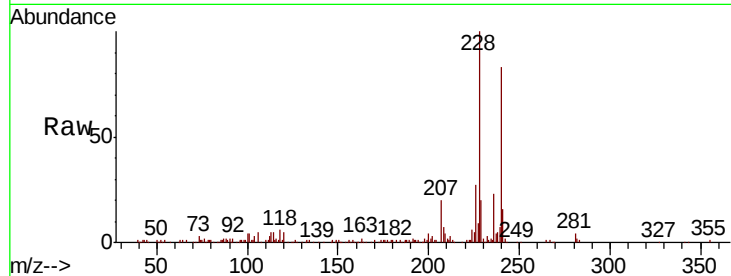
ClientSampleId :

MDL-MED-SOIL-QT1-2021-02

Tot Ion:	228	Resp:	120443
Ion Ratio	Lower	Upper	
228	100		
229	20.0	16.2	24.2
226	26.6	21.2	31.8

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 4.276 ng/ul

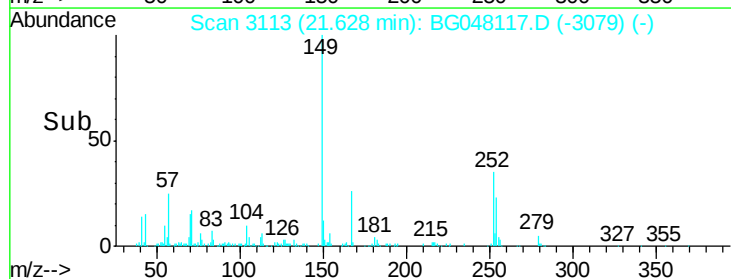
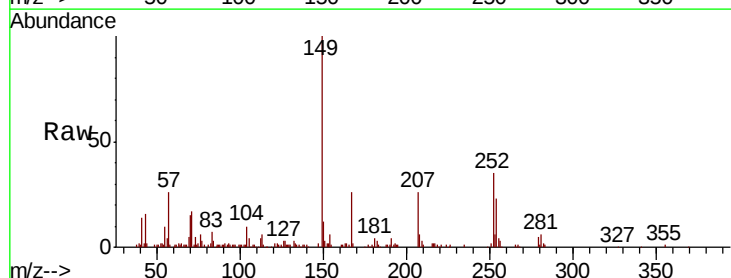
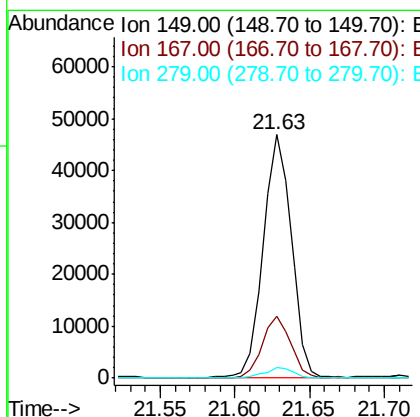
RT: 21.63 min Scan# 3113

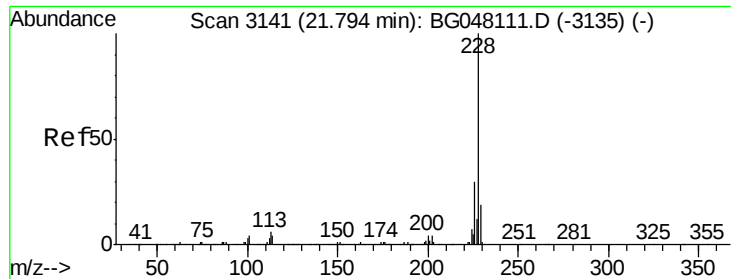
Delta R.T. -0.00 min

Lab File: BG048117.D

Acq: 4 Feb 2021 16:06

Tgt Ion:	149	Resp:	61569
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.6	32.4
279	4.5	4.6	7.0#





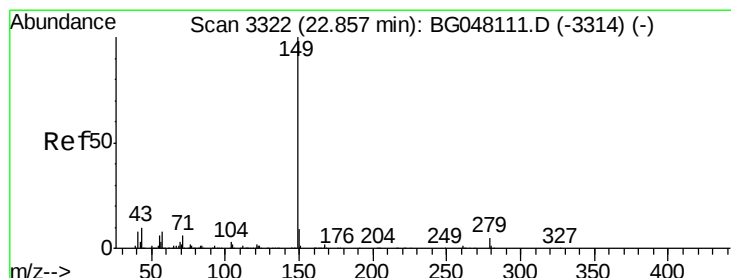
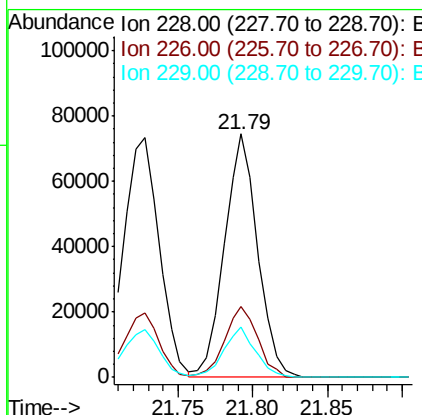
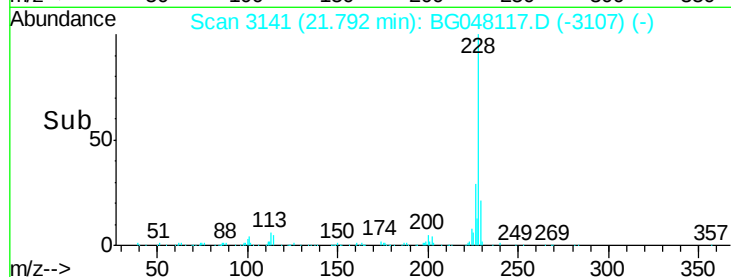
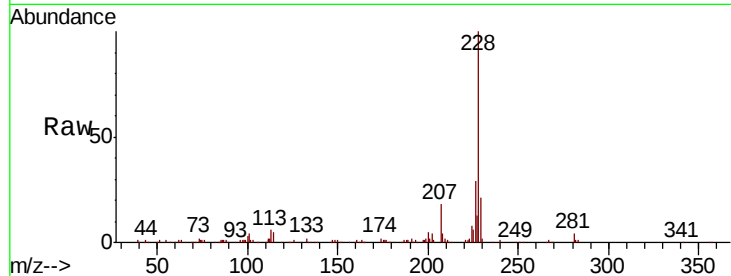
#87
 Chrysene
 Concen: 4.338 ng/ul
 RT: 21.79 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Tot Ion:	228	Resp:	116110
Ion Ratio		Lower	Upper
228	100		
226	29.1	23.9	35.9
229	20.5	15.6	23.4

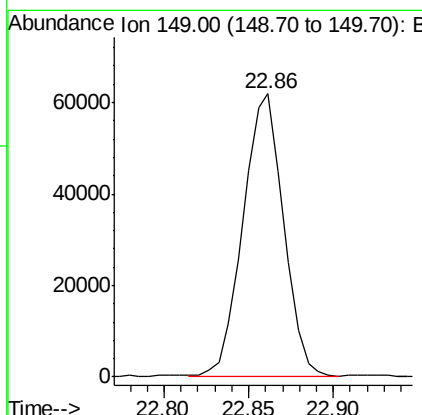
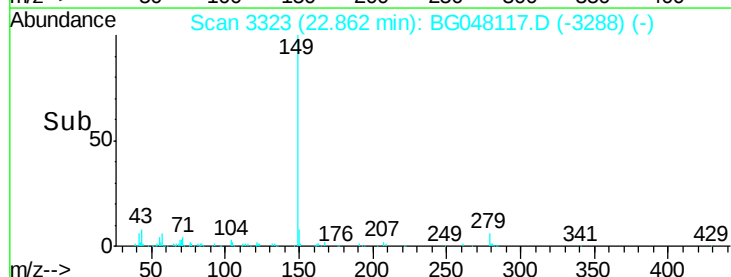
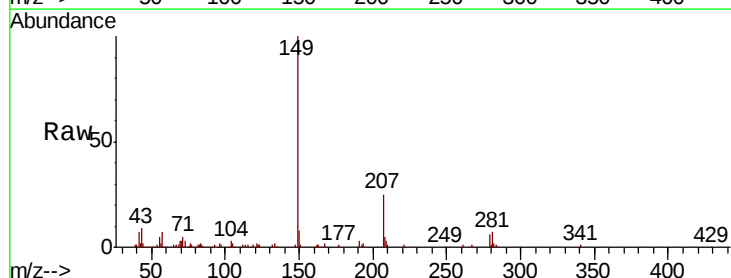
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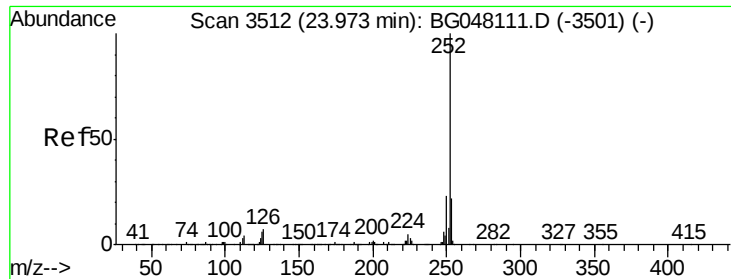
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#89
 Di-n-octyl phthalate
 Concen: 4.639 ng/ul
 RT: 22.86 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BG048117.D
 Acq: 4 Feb 2021 16:06

Tgt Ion:149 Resp: 102196





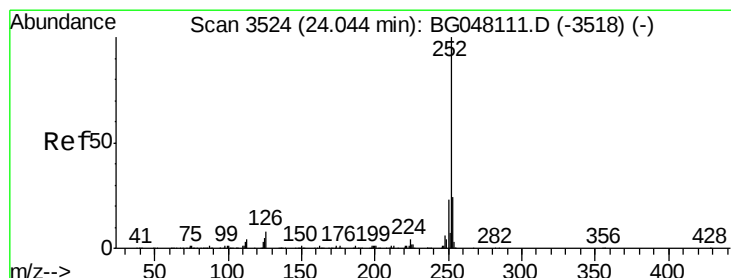
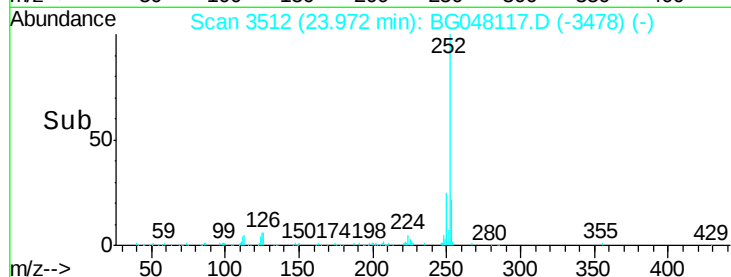
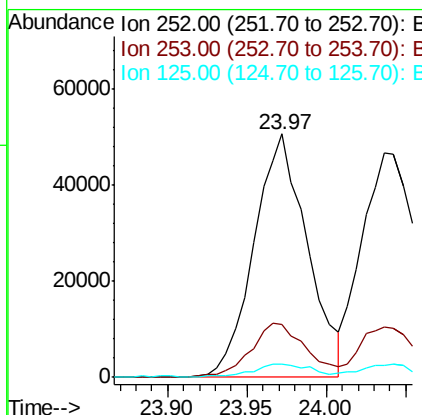
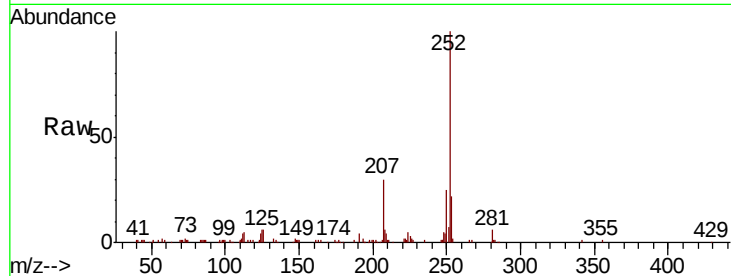
#90
Benzo(b)fluoranthene
Concen: 4.497 ng/ul
RT: 23.97 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	5.6	4.2	6.4

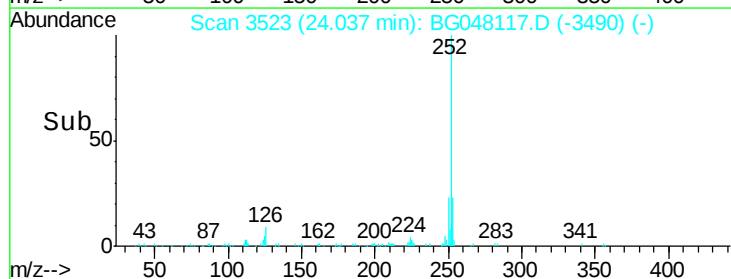
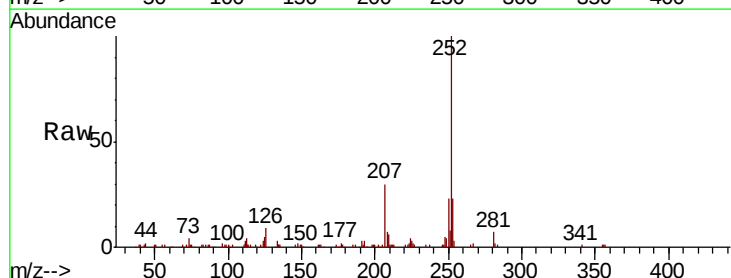
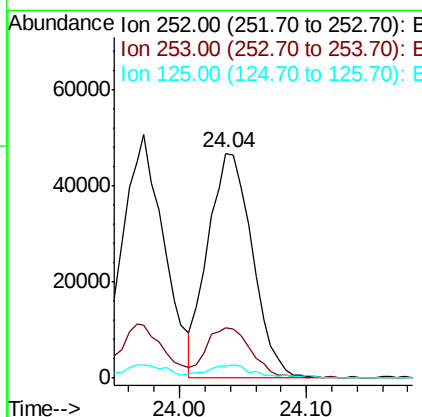
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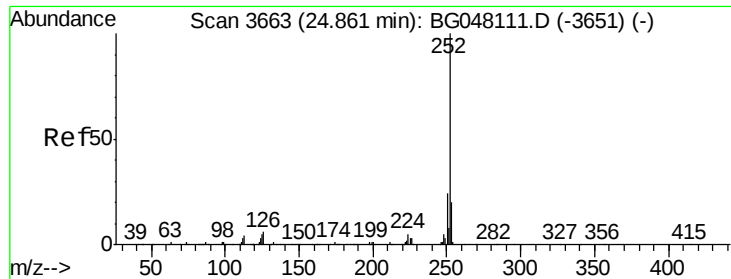
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#91
Benzo(k)fluoranthene
Concen: 4.446 ng/ul
RT: 24.04 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.4	3.8	5.8





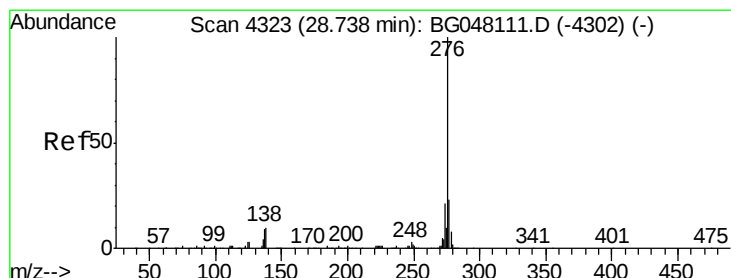
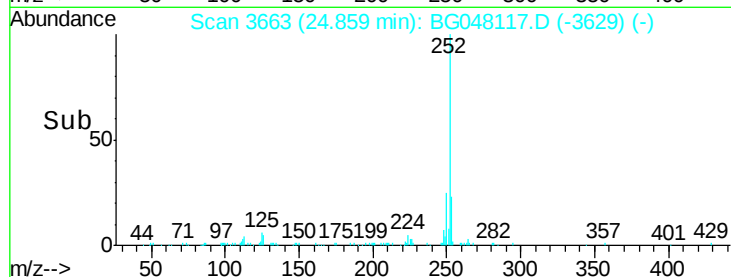
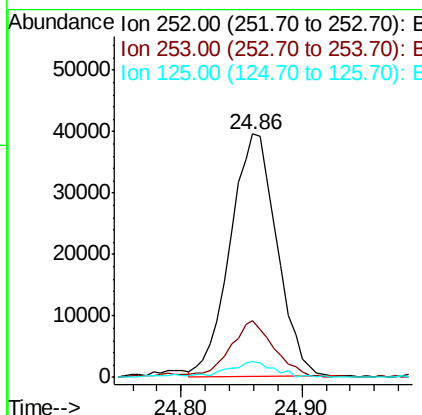
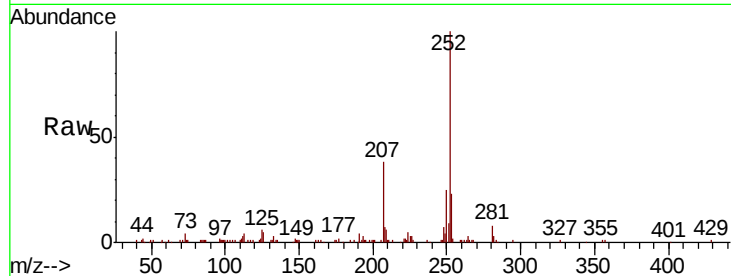
#93
Benzo(a)pyrene
Concen: 4.414 ng/ul
RT: 24.86 min Scan# 3663
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	6.3	5.0	7.4

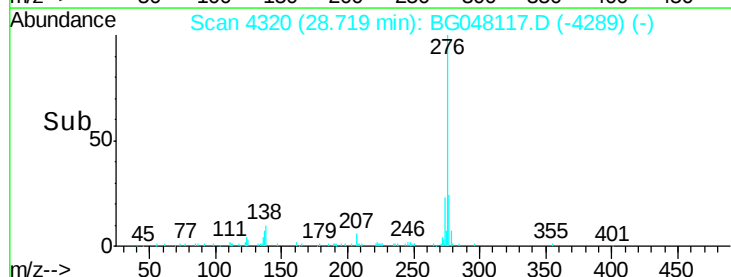
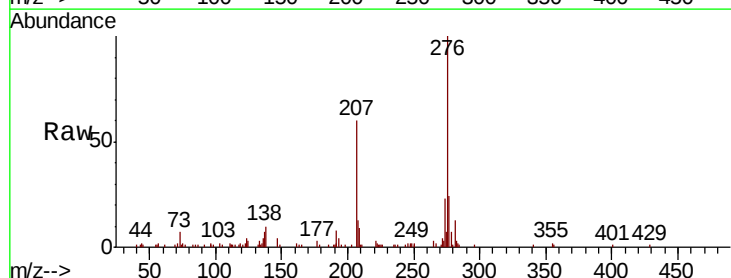
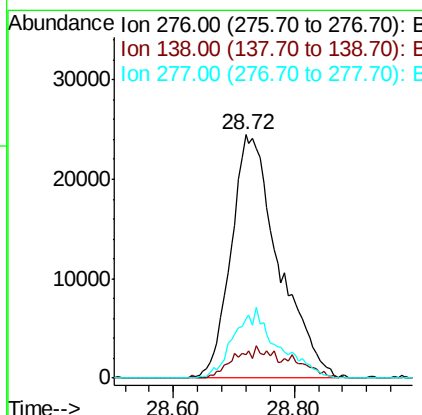
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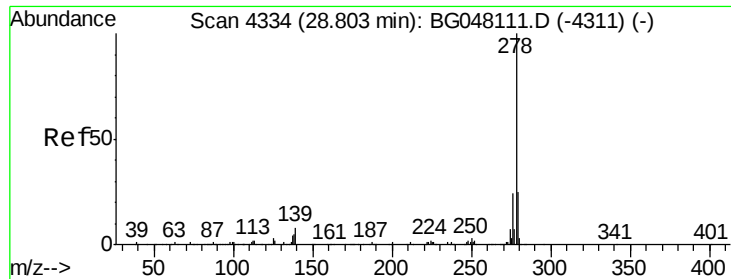
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.466 ng/ul
RT: 28.72 min Scan# 4320
Delta R.T. -0.02 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.8	8.9	13.3
277	24.3	19.8	29.8





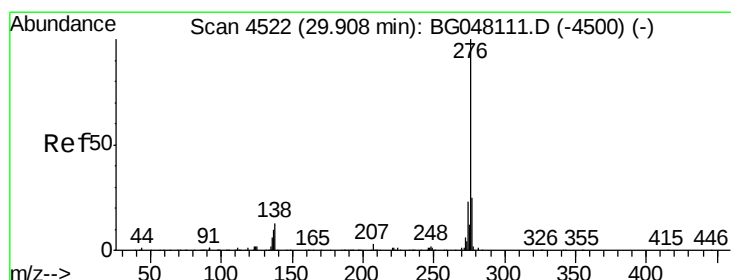
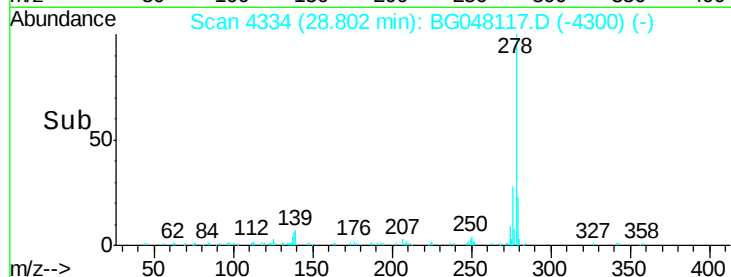
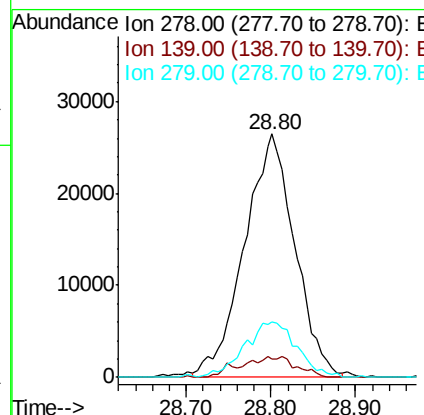
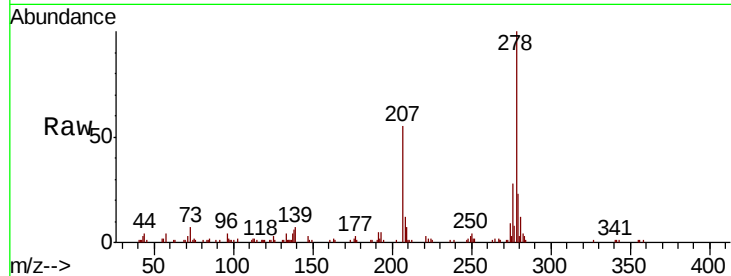
#95
Dibenzo(a,h)anthracene
Concen: 4.451 ng/ul
RT: 28.80 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.4	7.1	10.7
279	22.9	19.0	28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 4.455 ng/ul m
RT: 29.88 min Scan# 4518
Delta R.T. -0.02 min
Lab File: BG048117.D
Acq: 4 Feb 2021 16:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.4	14.0
277	18.7	18.5	27.7

