

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020421\
 Data File : BG048115.D
 Acq On : 4 Feb 2021 14:45
 Operator : CG/JU
 Sample : L5214-04
 Misc : SFAM-MDL-S-02
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/8/2021 12:15:43 PM

Quant Time: Feb 04 15:23:59 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	47377	20.00	ng/ul	0.00
20) Naphthalene-d8	10.92	136	180852	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.73	164	130216	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.48	188	330148	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	383876	20.00	ng/ul	0.00
88) Perylene-d12	25.02	264	380008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4597	3.65	ng/uL	0.00
4) Pyridine-d5	3.93	84	70562	19.18	ng/ul	0.00
7) Phenol-d5	7.25	99	153598	34.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.43	67	99150	37.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.64	132	113451	35.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	125462	35.98	ng/ul	0.00
21) Nitrobenzene-d5	9.27	128	56759	37.32	ng/ul	0.00
24) 2-Nitrophenol-d4	10.00	143	65669	35.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.53	165	122200	34.55	ng/ul	0.00
31) 4-Chloroaniline-d4	11.05	131	151871	33.53	ng/ul	0.00
46) Dimethylphthalate-d6	14.13	166	396038	36.42	ng/ul	0.00
49) Acenaphthylene-d8	14.43	160	476339	38.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.90	143	70054	35.92	ng/ul	0.00
60) Fluorene-d10	15.72	176	353814	36.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	77334	32.75	ng/ul	0.00
73) Anthracene-d10	17.57	188	580171	36.39	ng/ul	0.00
81) Pyrene-d10	19.85	212	739457	34.55	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.79	264	740289	35.63	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	2419	1.704 ng/uL#	87
5) Pyridine	3.96	79	16317	4.329 ng/ul#	72
6) Benzaldehyde	7.25	77	11067	5.163 ng/ul	95
8) Phenol	7.28	94	18900	4.220 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.52	93	14946	4.355 ng/ul	93
12) 2-Chlorophenol	7.67	128	13463	4.256 ng/ul	94
13) 2-Methylphenol	8.54	108	13996	4.331 ng/ul#	78
14) 2,2'-oxybis(1-Chloropropan	8.63	45	19893m	4.472 ng/ul	
16) Acetophenone	8.93	105	24100	4.353 ng/ul#	89
17) N-Nitroso-di-n-propylamine	8.91	70	12228	3.858 ng/ul	99
18) 4-Methylphenol	8.86	108	14129	3.995 ng/ul	98
19) Hexachloroethane	9.20	117	5790	3.957 ng/ul#	83
22) Nitrobenzene	9.32	77	19264	4.227 ng/ul#	92
23) Isophorone	9.83	82	34055	4.102 ng/ul	94
25) 2-Nitrophenol	10.03	139	7665	4.080 ng/ul	93
26) 2,4-Dimethylphenol	10.07	107	15652	3.984 ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.32	93	19519	4.164 ng/ul#	86
29) 2,4-Dichlorophenol	10.56	162	14095	4.178 ng/ul	91
30) Naphthalene	10.97	128	44453	4.360 ng/ul#	95
32) 4-Chloroaniline	11.07	127	18140	4.186 ng/ul	96
33) Hexachlorobutadiene	11.26	225	12656	4.391 ng/ul	94
34) Caprolactam	11.85	113	4324	3.684 ng/ul	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.18	107	14344	3.834	ng/ul	97
36) 2-Methylnaphthalene	12.57	142	32145	4.258	ng/ul	87
37) 1-Methylnaphthalene	12.79	142	31348	4.380	ng/ul#	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	23735	4.652	ng/ul#	92
40) Hexachlorocyclopentadiene	12.92	237	17311	5.185	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.16	196	13675	4.119	ng/ul	91
42) 2,4,5-Trichlorophenol	13.24	196	15565	4.399	ng/ul	88
43) 1,1'-Biphenyl	13.57	154	43752	4.397	ng/ul	95
44) 2-Chloronaphthalene	13.61	162	36278	4.355	ng/ul	93
45) 2-Nitroaniline	13.81	65	11657	4.190	ng/ul	91
47) Dimethylphthalate	14.18	163	49315	4.411	ng/ul#	95
48) 2,6-Dinitrotoluene	14.29	165	9597	4.058	ng/ul	99
50) Acenaphthylene	14.46	152	51933	4.300	ng/ul	95
51) 3-Nitroaniline	14.62	138	7840	4.397	ng/ul#	96
52) Acenaphthene	14.80	153	37609	4.293	ng/ul	95
53) 2,4-Dinitrophenol	14.83	184	6173	3.909	ng/ul#	90
55) 4-Nitrophenol	14.92	109	8943	4.377	ng/ul	95
56) Dibenzofuran	15.13	168	55757	4.416	ng/ul	99
57) 2,4-Dinitrotoluene	15.08	165	13626	4.078	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.35	232	14259	4.162	ng/ul#	91
59) Diethylphthalate	15.54	149	50260	4.431	ng/ul	97
61) Fluorene	15.78	166	43729	4.266	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.77	204	26592	4.263	ng/ul	97
63) 4-Nitroaniline	15.78	138	7205	4.142	ng/ul#	88
66) 4,6-Dinitro-2-methylphenol	15.84	198	10605	4.301	ng/ul#	97
67) N-Nitrosodiphenylamine	15.98	169	39459	4.136	ng/ul	99
68) 4-Bromophenyl-phenylether	16.66	248	18020	4.113	ng/ul	89
69) Hexachlorobenzene	16.78	284	19484	4.242	ng/ul	96
70) Atrazine	16.92	200	18392	4.302	ng/ul	92
71) Pentachlorophenol	17.12	266	10951m	3.923	ng/ul	
72) Phenanthrene	17.52	178	80364	4.338	ng/ul	98
74) Anthracene	17.61	178	81061	4.305	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.54	216	23921	4.480	ng/uL	98
76) Pentachlorobenzene	15.05	250	22069	4.075	ng/uL	97
77) Carbazole	17.87	167	69794	4.521	ng/ul	98
78) Di-n-butylphthalate	18.43	149	85714	4.365	ng/ul#	98
80) Fluoranthene	19.52	202	110753	4.063	ng/ul	100
82) Pyrene	19.88	202	114256	4.282	ng/ul	99
83) Butylbenzylphthalate	20.76	149	40709	4.182	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.64	252	35814	3.972	ng/ul	90
85) Benzo(a)anthracene	21.73	228	115754	4.324	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.63	149	55984	4.030	ng/ul	97
87) Chrysene	21.79	228	113152	4.382	ng/ul	99
89) Di-n-octyl phthalate	22.86	149	97513	4.554	ng/ul	100
90) Benzo(b)fluoranthene	23.97	252	113575	4.448	ng/ul	96
91) Benzo(k)fluoranthene	24.04	252	114167m	4.578	ng/ul	
93) Benzo(a)pyrene	24.86	252	100118	4.299	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.73	276	127911m	4.430	ng/ul	
95) Dibenzo(a,h)anthracene	28.79	278	107258	4.481	ng/ul	100
96) Benzo(g,h,i)perylene	29.90	276	103717m	4.306	ng/ul	

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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

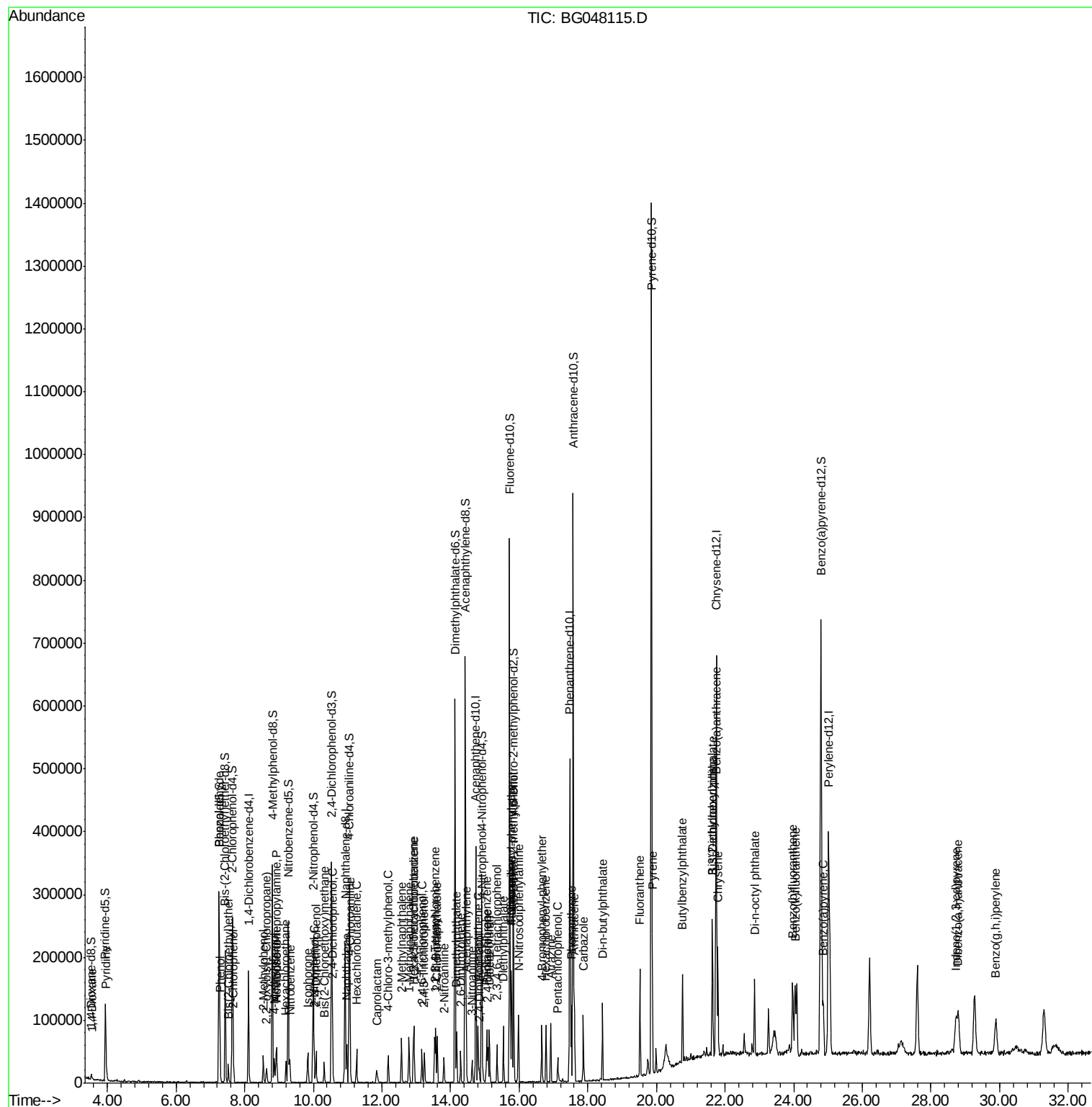
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020421\
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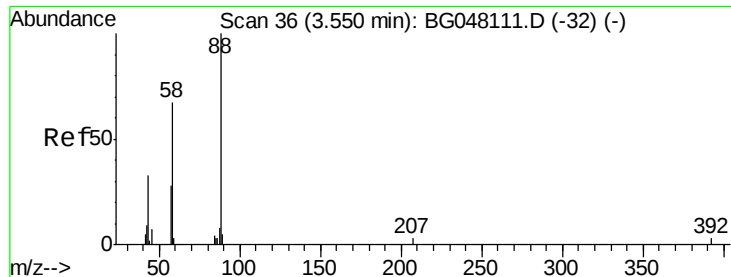
Instrument :
BNA_G
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MDL-SOIL-QT1-2021-02

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#2

1,4-Dioxane

Concen: 1.704 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

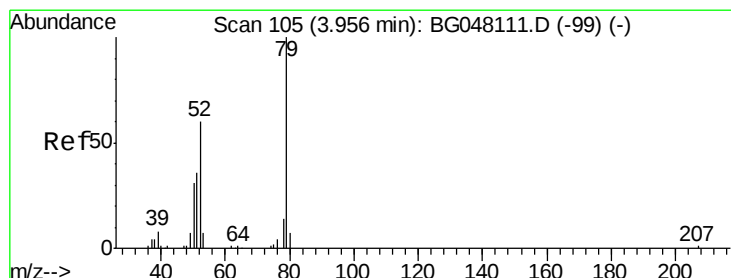
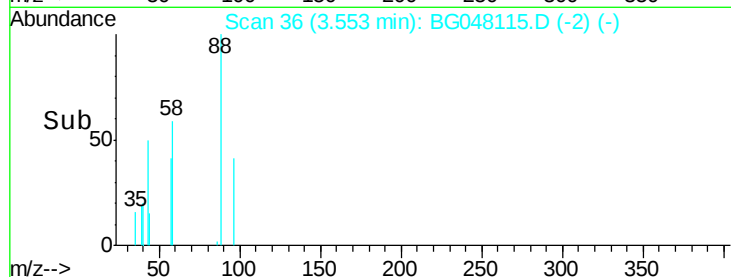
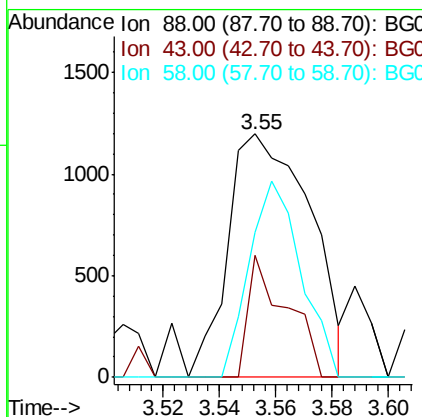
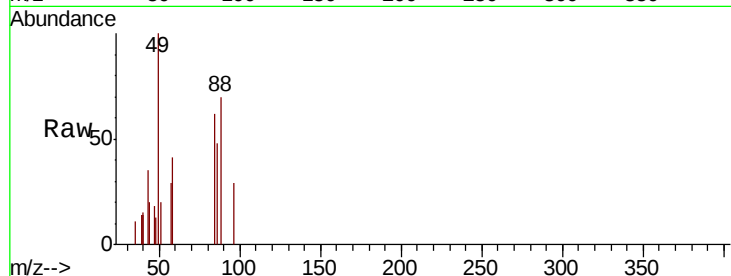
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	88	Resp:	2419
Ion	Ratio	Lower	Upper
88	100		
43	50.1	25.3	37.9#
58	59.4	48.6	73.0

Manual Integrations
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#5

Pyridine

Concen: 4.329 ng/uL

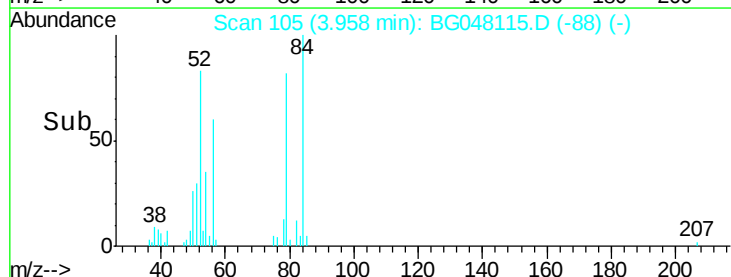
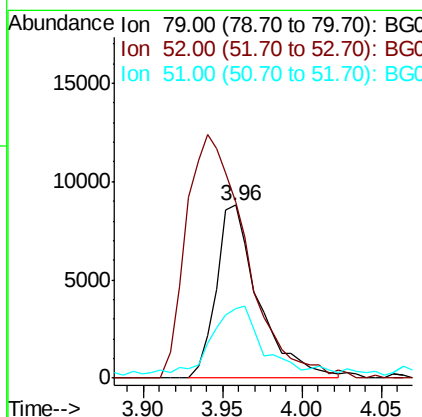
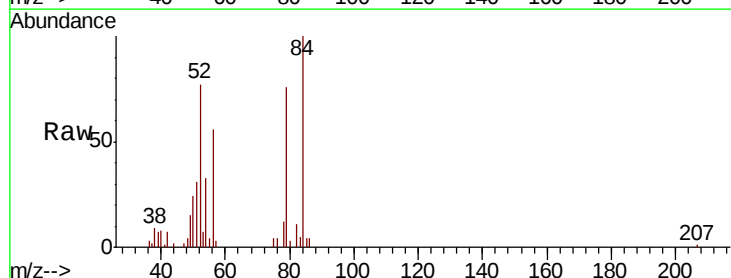
RT: 3.96 min Scan# 105

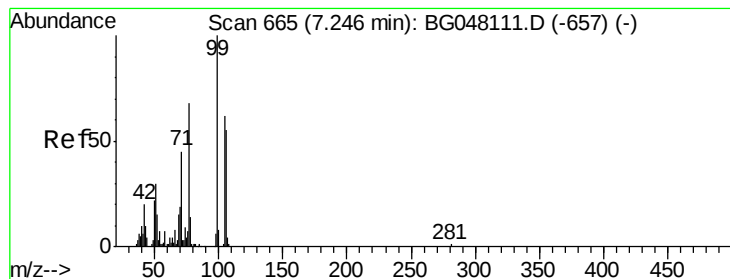
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	79	Resp:	16317
Ion	Ratio	Lower	Upper
79	100		
52	101.6	55.4	83.0#
51	40.3	29.0	43.6





#6

Benzaldehyde

Concen: 5.163 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

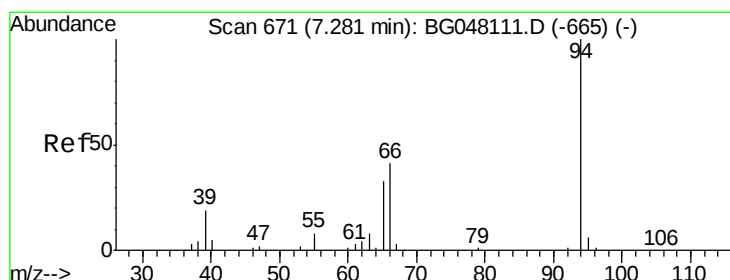
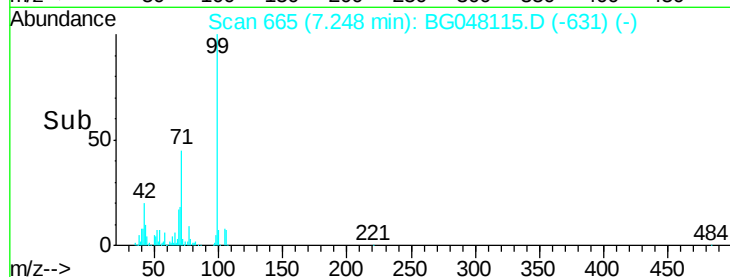
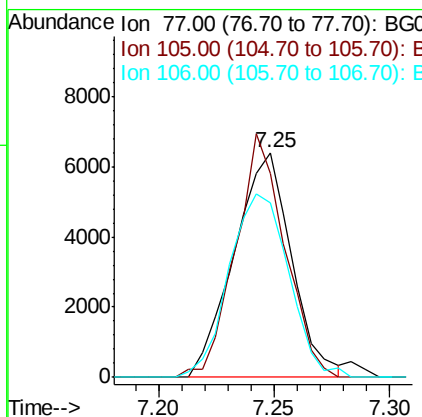
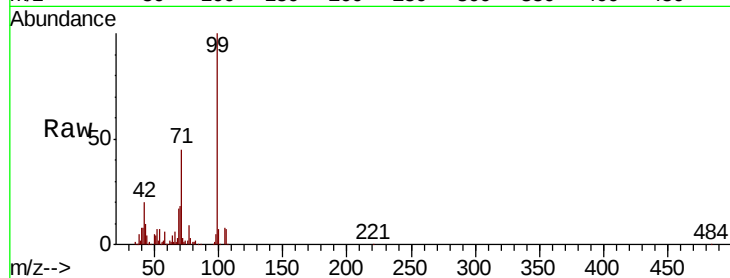
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	77	Resp:	11067
Ion	Ratio	Lower	Upper
77	100		
105	90.5	71.3	106.9
106	77.8	68.6	102.8

Manual Integrations
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#8

Phenol

Concen: 4.220 ng/ul

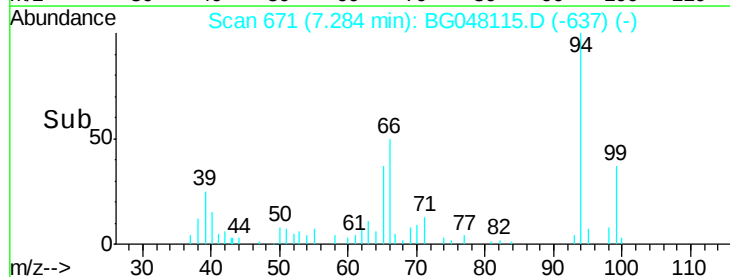
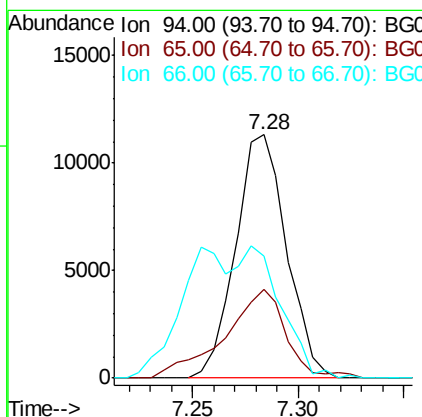
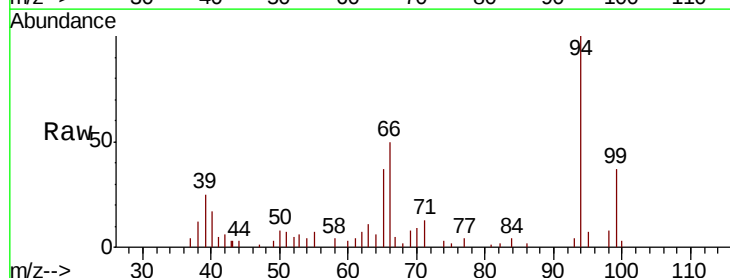
RT: 7.28 min Scan# 671

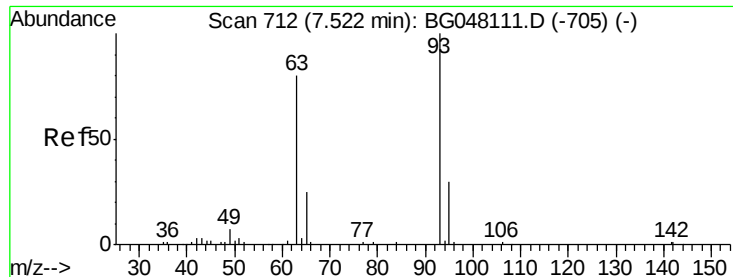
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	94	Resp:	18900
Ion	Ratio	Lower	Upper
94	100		
65	36.6	29.0	43.4
66	50.3	37.7	56.5





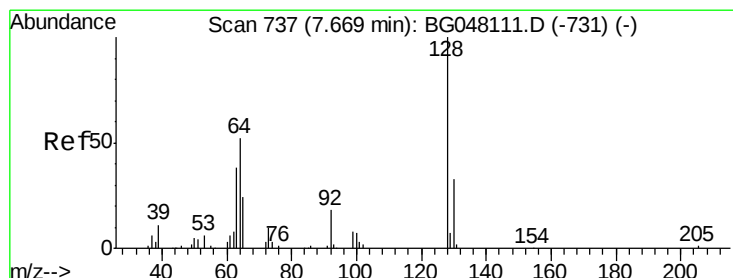
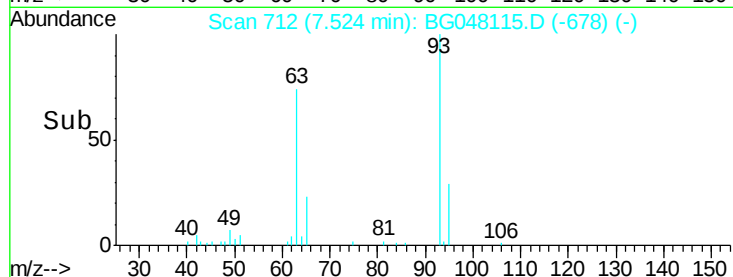
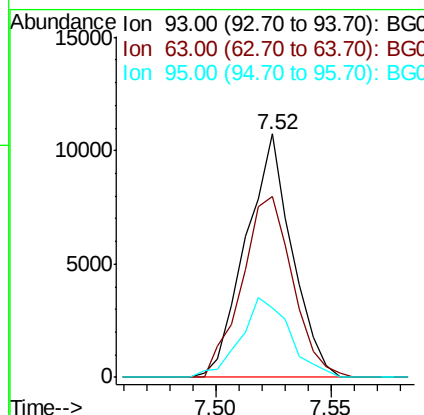
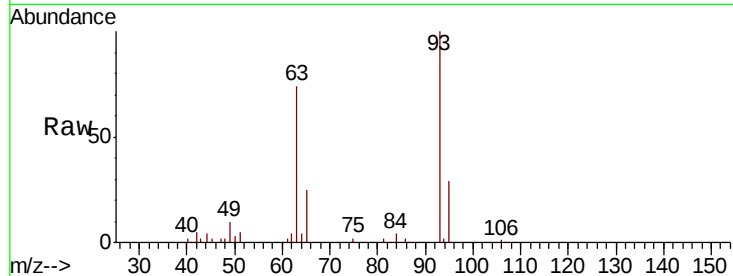
#10
Bis(2-Chloroethyl)ether
Concen: 4.355 ng/ul
RT: 7.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG048115.D
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Tot Ion:	93	Resp:	14946
Ion	Ratio	Lower	Upper
93	100		
63	74.3	64.0	96.0
95	28.6	27.0	40.6

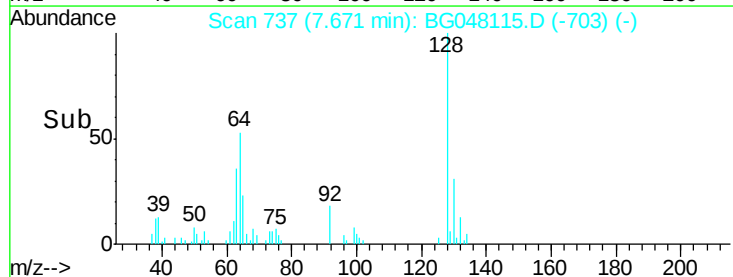
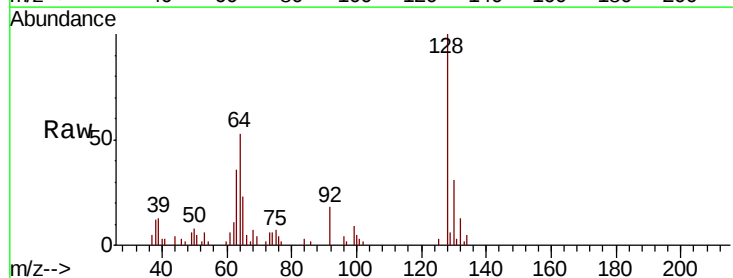
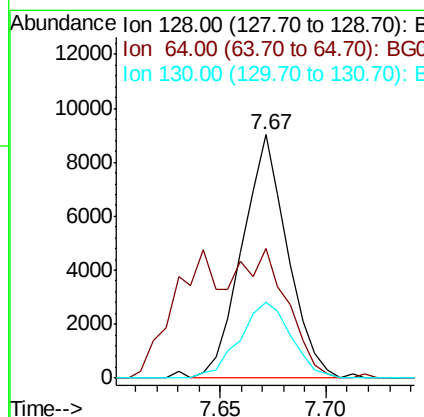
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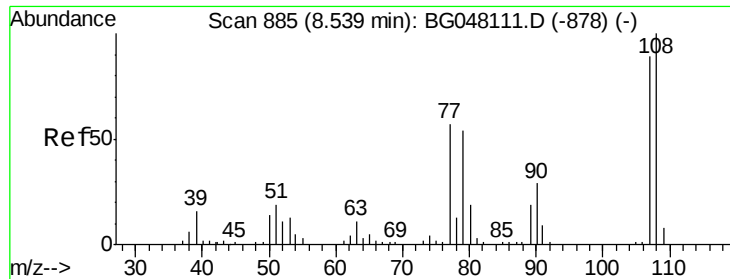
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#12
2-Chlorophenol
Concen: 4.256 ng/ul
RT: 7.67 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG048115.D
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Tgt Ion:	128	Resp:	13463
Ion	Ratio	Lower	Upper
128	100		
64	53.1	45.0	67.4
130	31.0	28.4	42.6





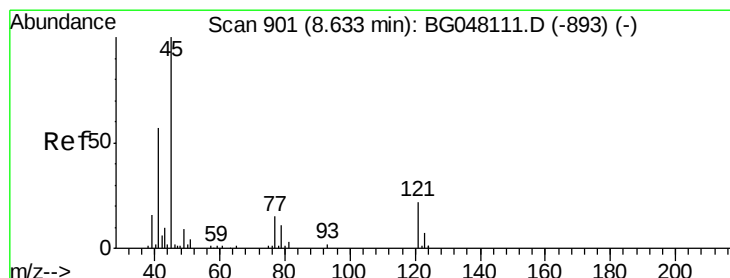
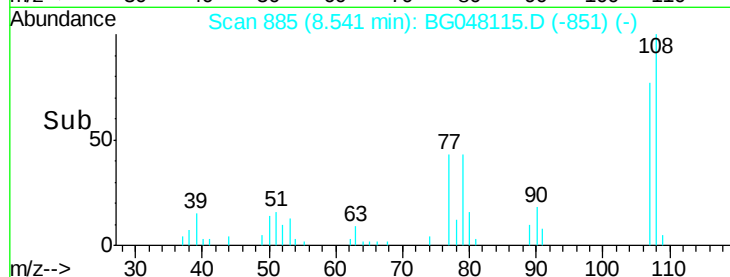
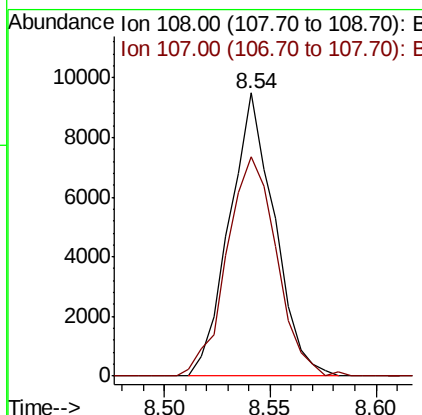
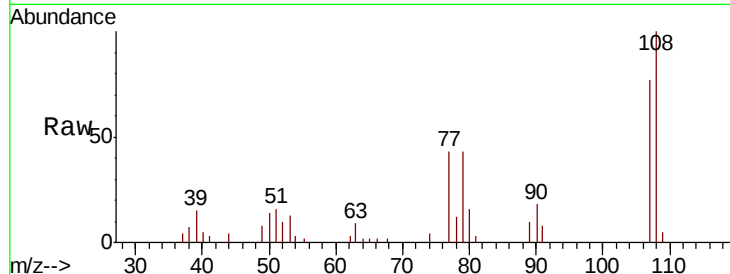
#13
2-Methylphenol
Concen: 4.331 ng/ul
RT: 8.54 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG048115.D
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Tot Ion:108 Resp: 13996
Ion Ratio Lower Upper
108 100
107 77.5 79.3 118.9#

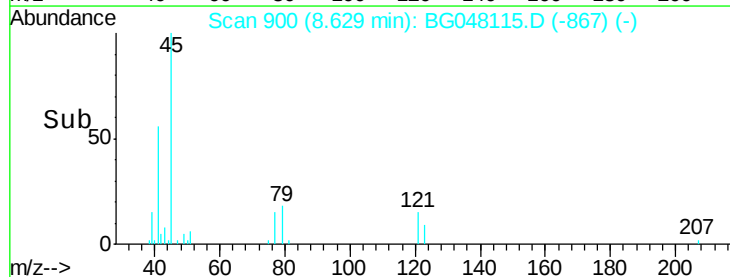
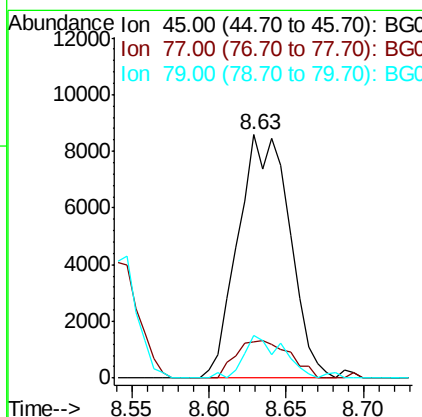
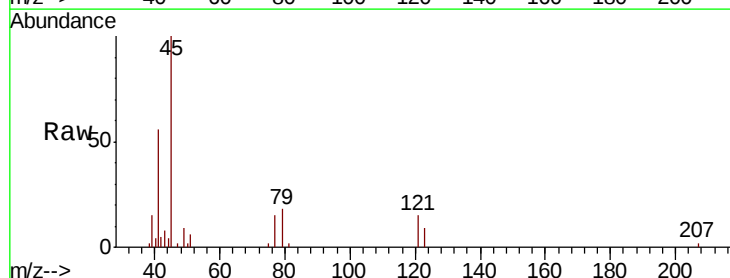
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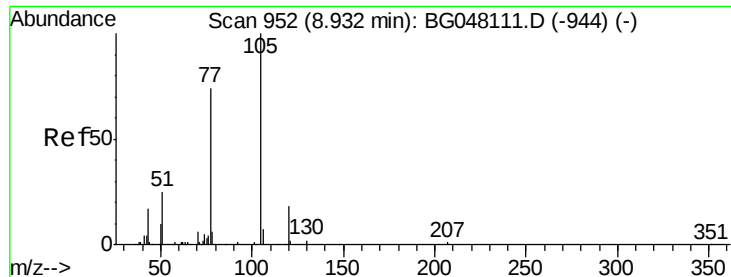
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.472 ng/ul m
RT: 8.63 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion: 45 Resp: 19893
Ion Ratio Lower Upper
45 100
77 15.1 13.6 20.4
79 17.7 10.1 15.1#





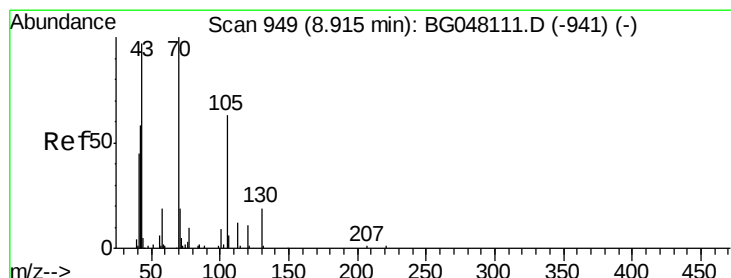
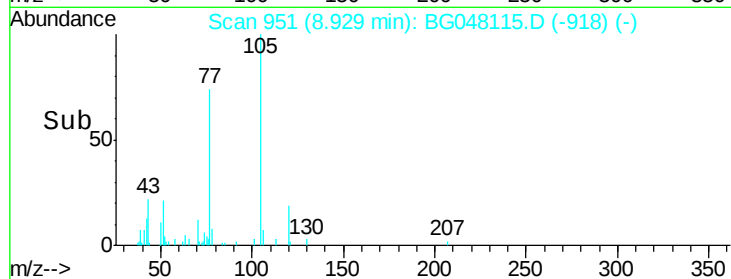
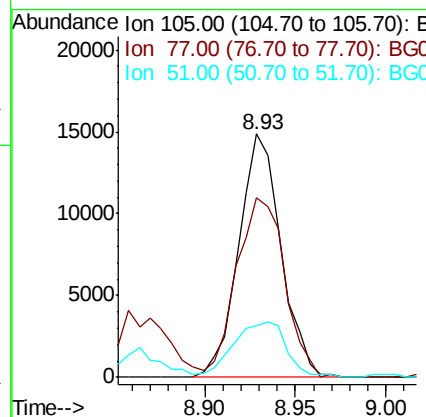
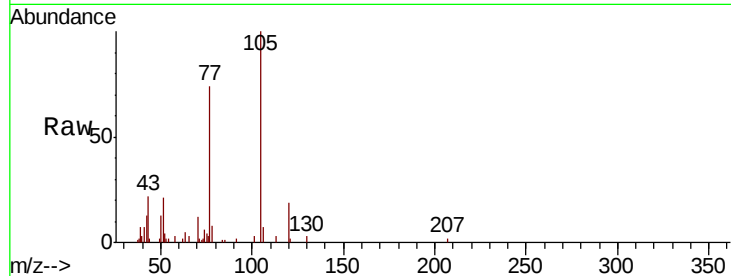
#16
Acetophenone
Concen: 4.353 ng/ul
RT: 8.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp Lower	Upper
105	100		
77	73.7	66.1	99.1
51	21.3	22.2	33.4

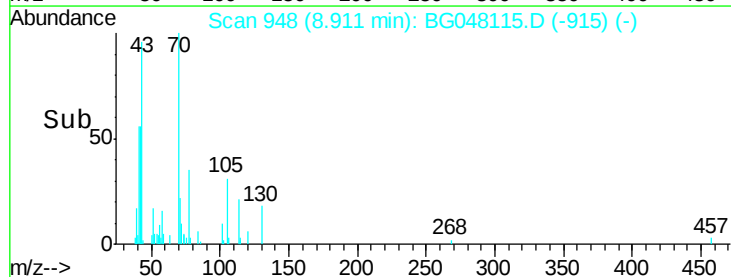
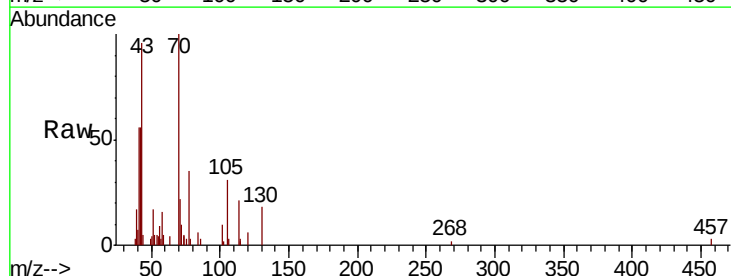
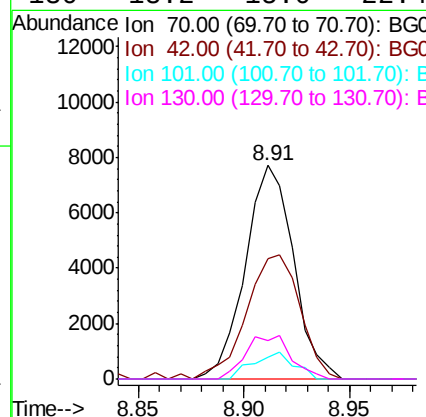
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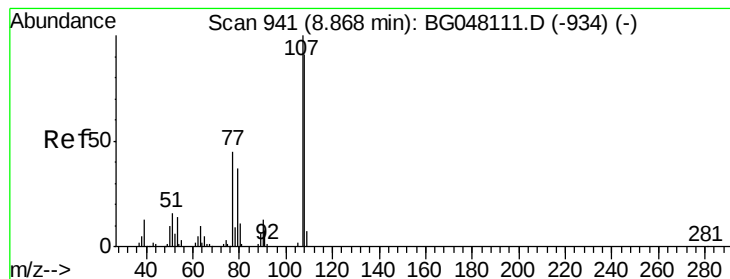
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 3.858 ng/ul
RT: 8.91 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	56.4	45.4	68.2
101	10.0	8.3	12.5
130	18.2	15.0	22.4





#18

4-Methylphenol

Concen: 3.995 ng/ul

RT: 8.86 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:108 Resp: 14129

Ion Ratio Lower Upper

108 100

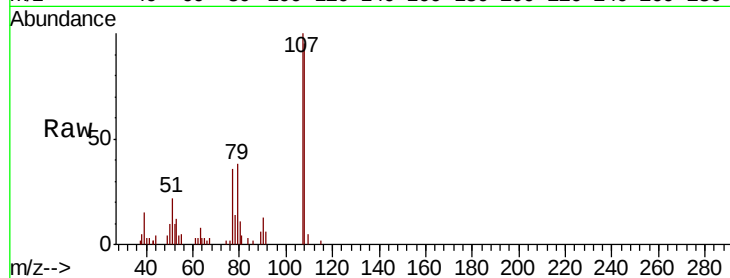
107 105.3 86.0 129.0

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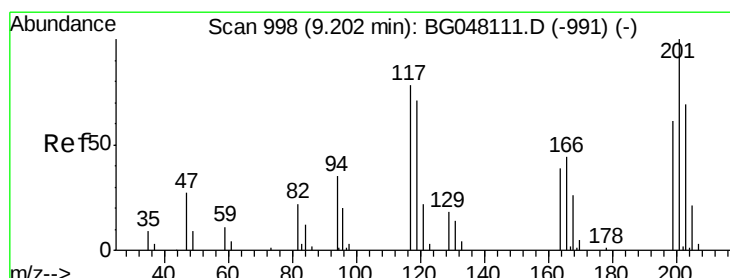
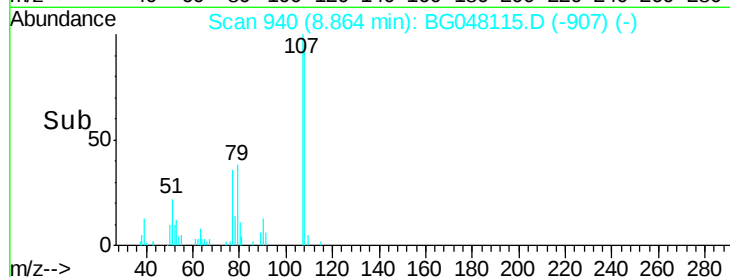


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.86

Time--> 8.80 8.85 8.90



#19

Hexachloroethane

Concen: 3.957 ng/ul

RT: 9.20 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

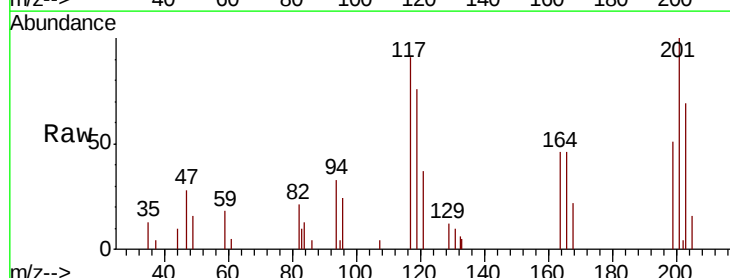
Tgt Ion:117 Resp: 5790

Ion Ratio Lower Upper

117 100

201 110.1 101.4 152.2

199 56.1 59.9 89.9#



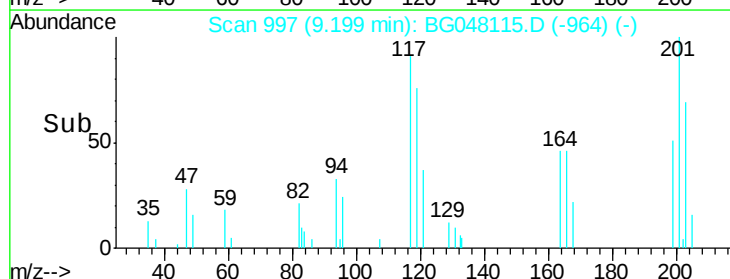
Abundance Ion 117.00 (116.70 to 117.70): E

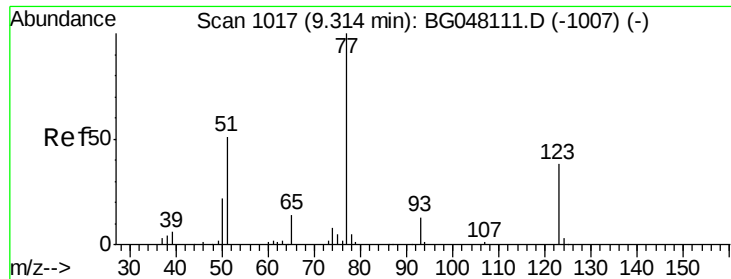
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

9.20

Time--> 9.15 9.20 9.25





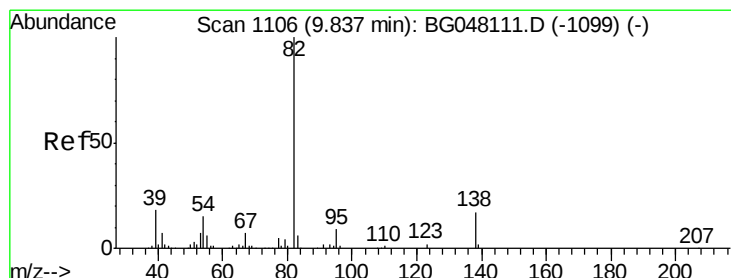
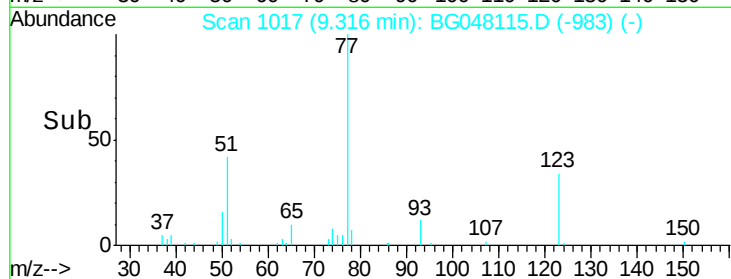
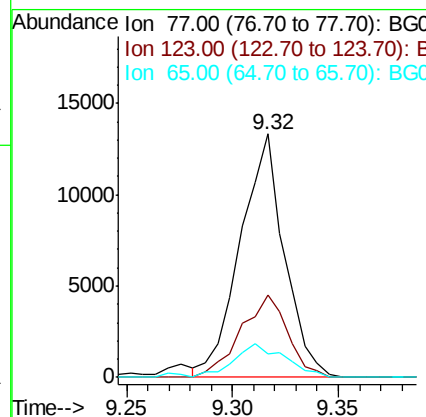
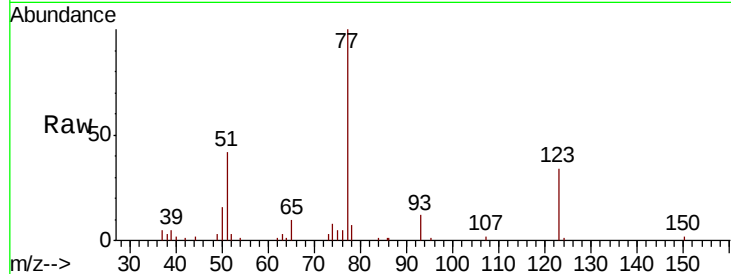
#22
Nitrobenzene
Concen: 4.227 ng/ul
RT: 9.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
77	100		
123	33.7	30.0	45.0
65	9.5	12.2	18.2

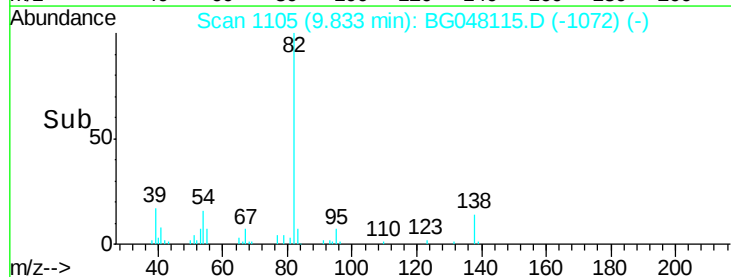
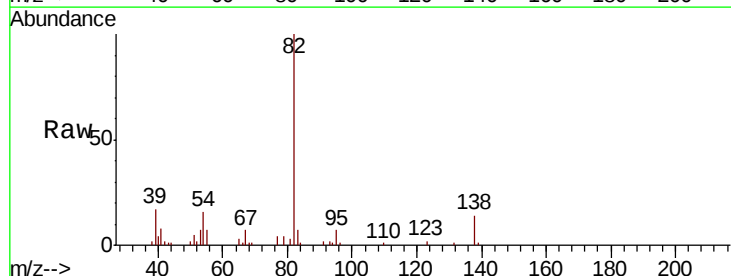
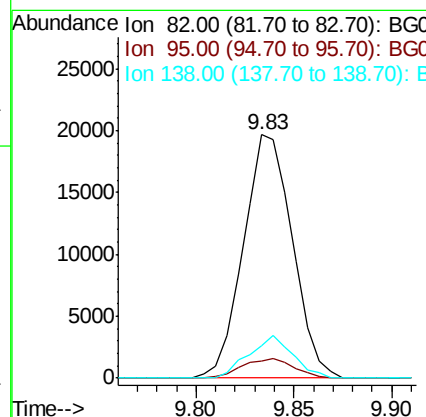
Manual Integrations
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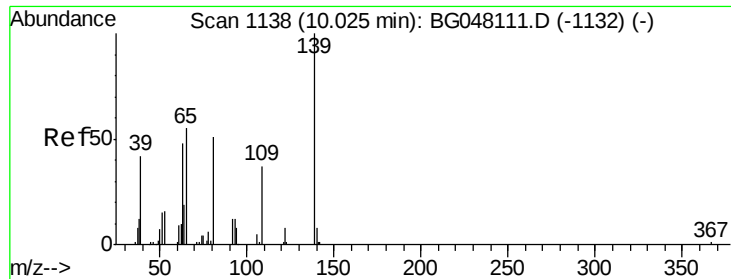
mohammad
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#23
Isophorone
Concen: 4.102 ng/ul
RT: 9.83 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.4	9.6
138	13.5	13.4	20.0





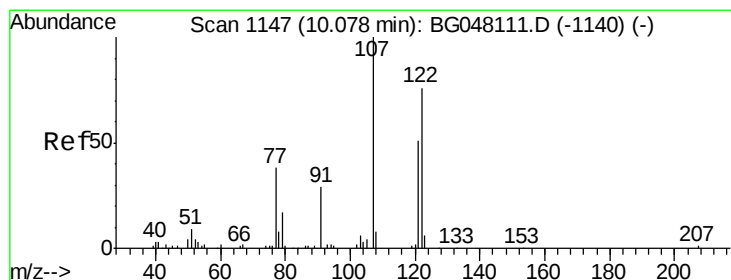
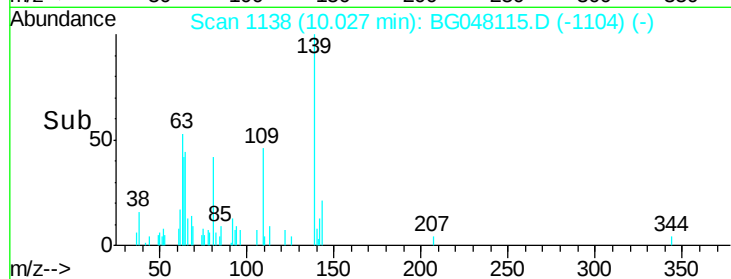
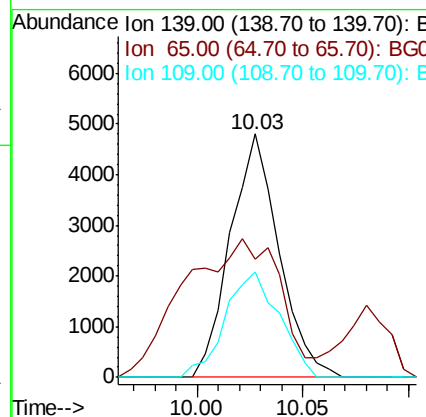
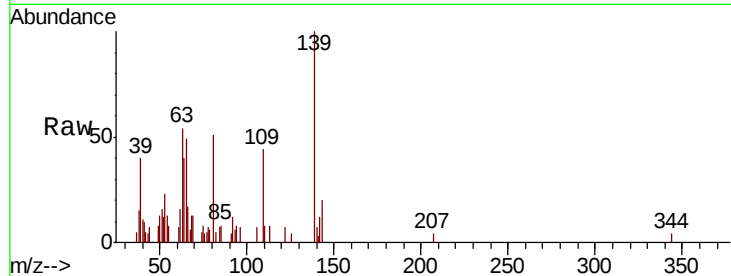
#25
2-Nitrophenol
Concen: 4.080 ng/ul
RT: 10.03 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
65	48.6	45.0	67.6	
109	43.5	33.5	50.3	

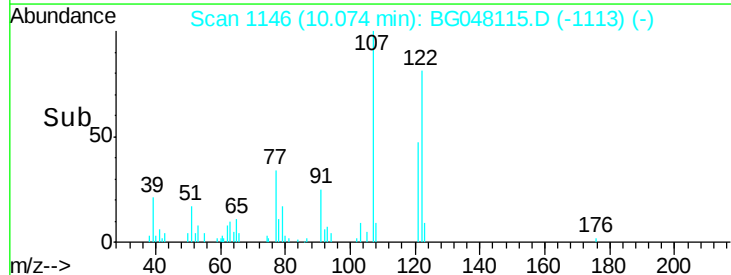
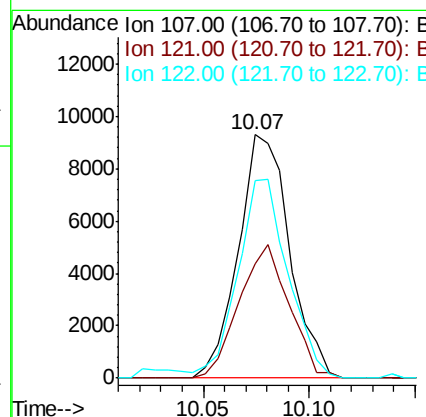
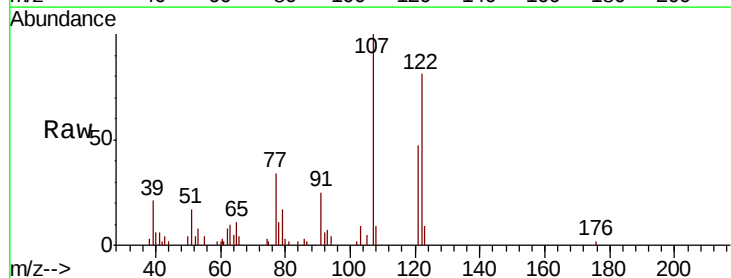
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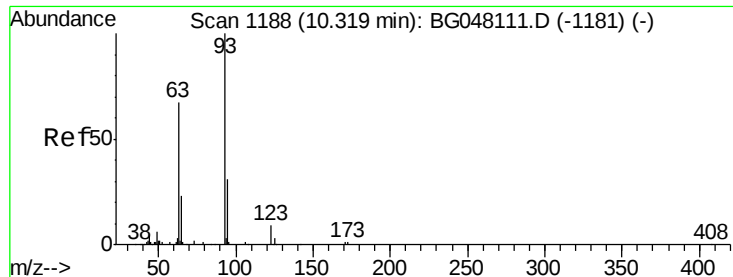
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#26
2,4-Dimethylphenol
Concen: 3.984 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
121	47.0	35.4	53.0	
122	81.0	59.9	89.9	





#27

Bis(2-Chloroethoxy)methane

Concen: 4.164 ng/ul

RT: 10.32 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

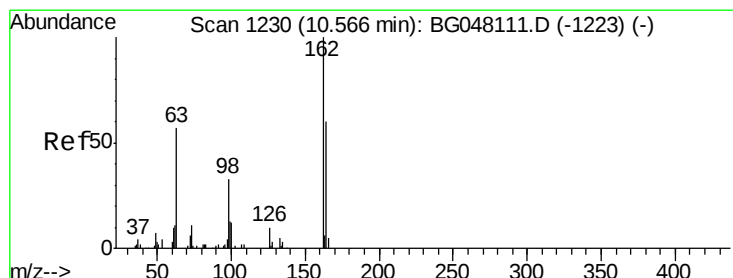
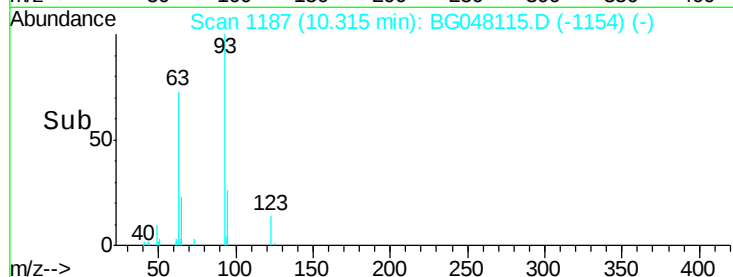
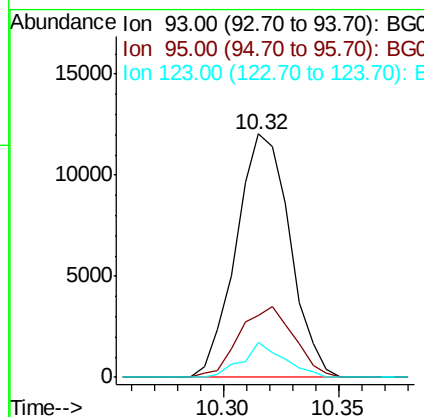
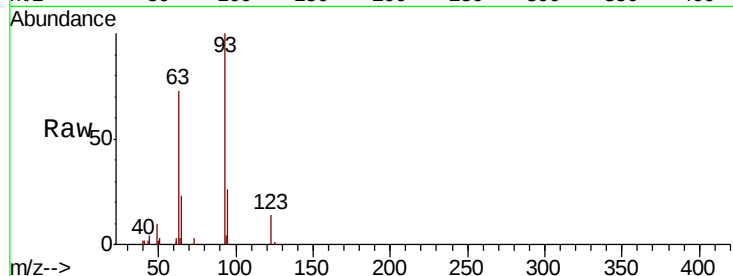
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	93	Resp:	19519
Ion Ratio	Lower	Upper	
93	100		
95	25.5	26.6	39.8#
123	14.3	6.9	10.3#

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 4.178 ng/ul

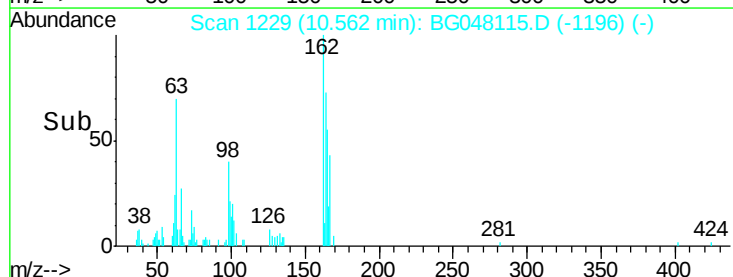
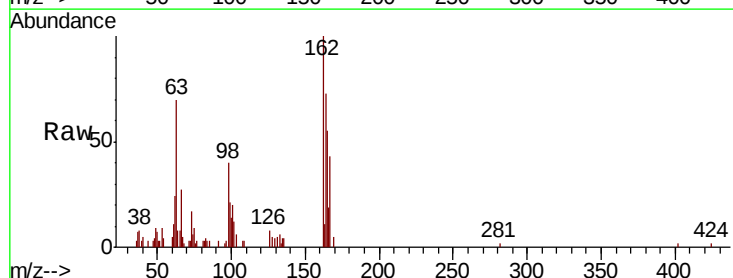
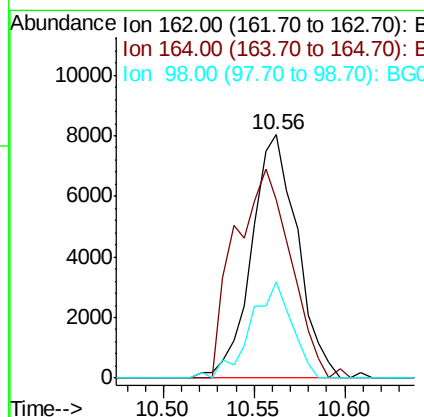
RT: 10.56 min Scan# 1229

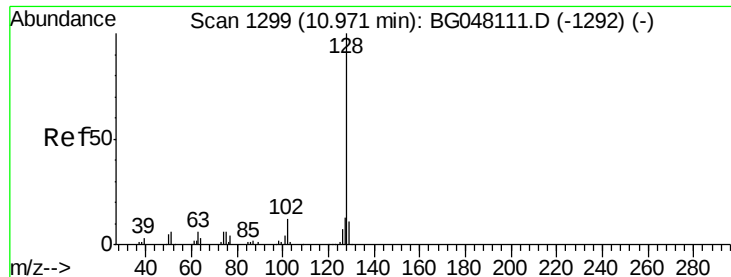
Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	162	Resp:	14095
Ion Ratio	Lower	Upper	
162	100		
164	73.1	52.9	79.3
98	39.7	27.5	41.3





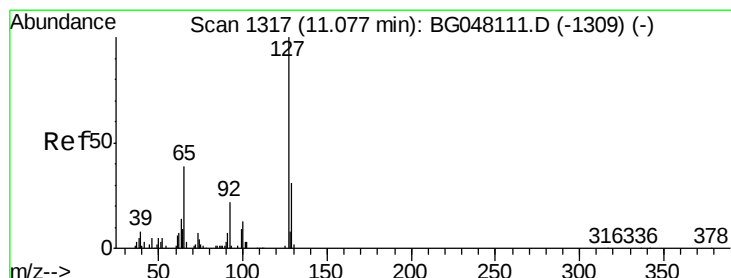
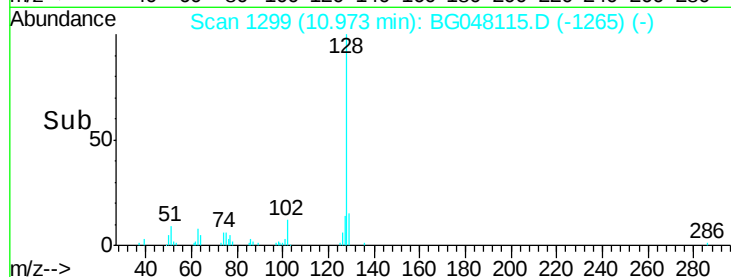
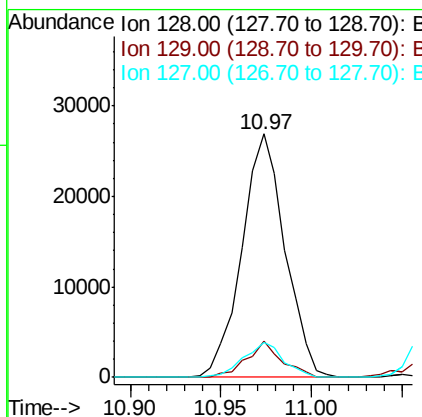
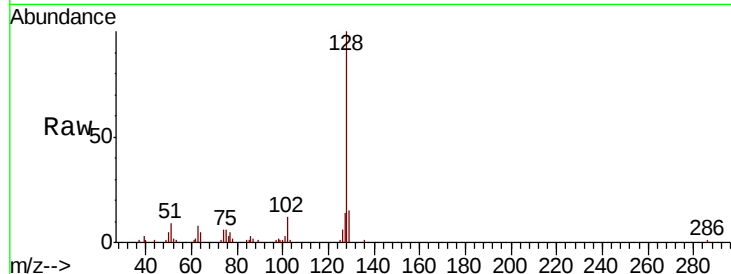
#30
Naphthalene
Concen: 4.360 ng/ul
RT: 10.97 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.0	13.6#
127	14.5	12.2	18.2

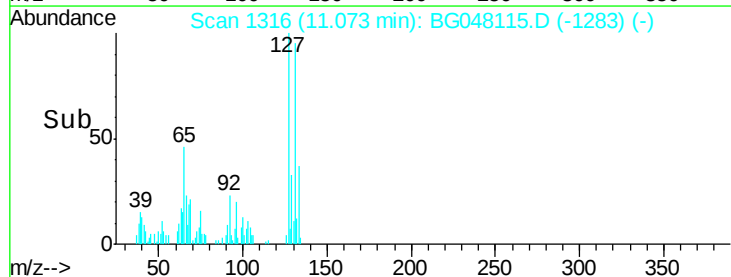
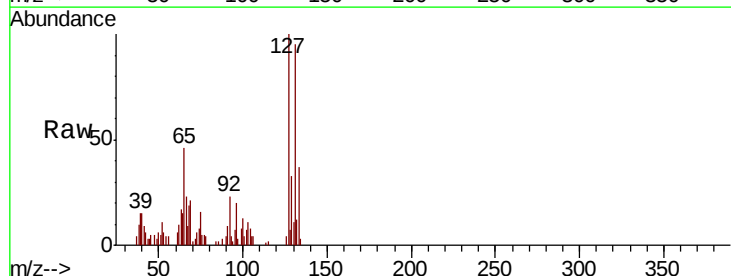
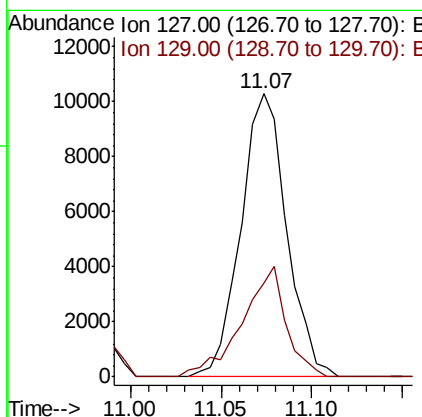
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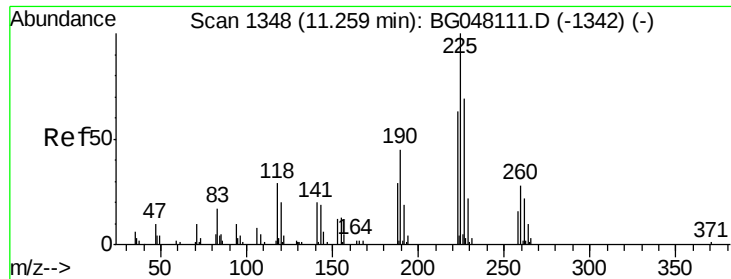
mohammad
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#32
4-Chloroaniline
Concen: 4.186 ng/ul
RT: 11.07 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	28.6	42.8





#33

Hexachlorobutadiene

Concen: 4.391 ng/ul

RT: 11.26 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

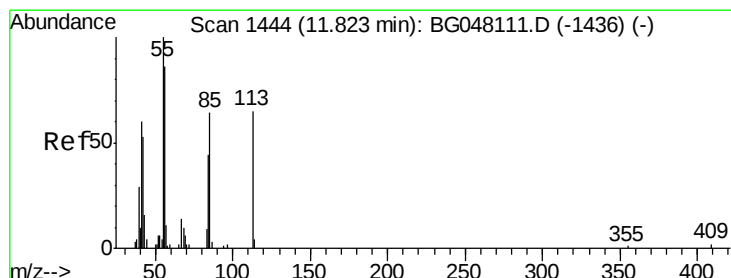
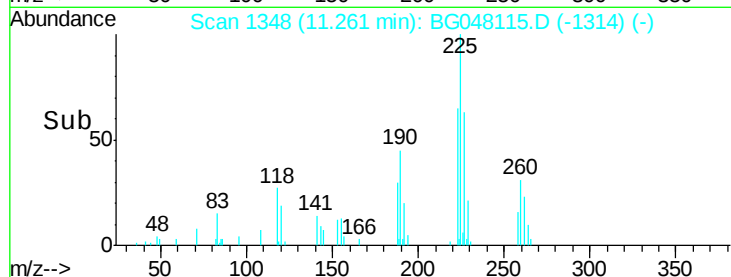
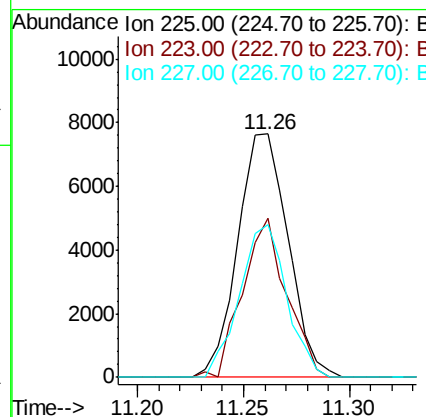
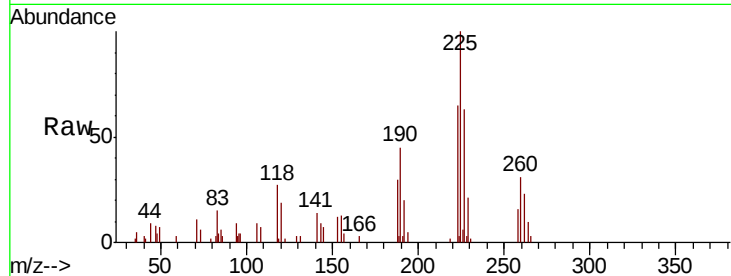
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	225	Resp:	12656
Ion Ratio	Lower	Upper	
225	100		
223	67.8	47.2	70.8
227	62.6	50.6	75.8

Manual Integrations
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#34

Caprolactam

Concen: 3.684 ng/ul

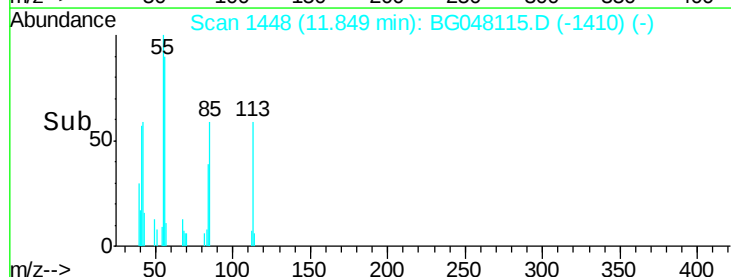
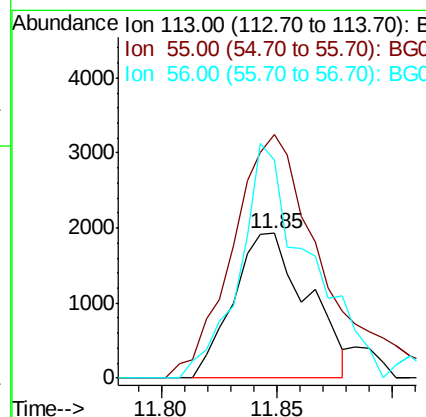
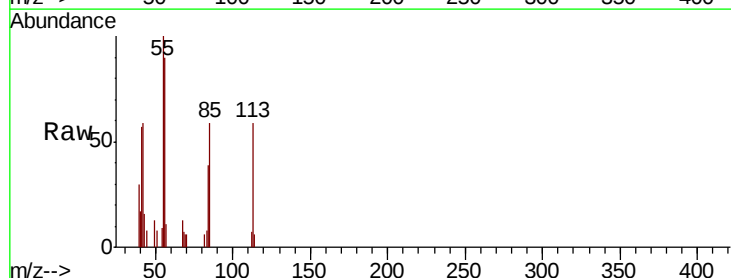
RT: 11.85 min Scan# 1448

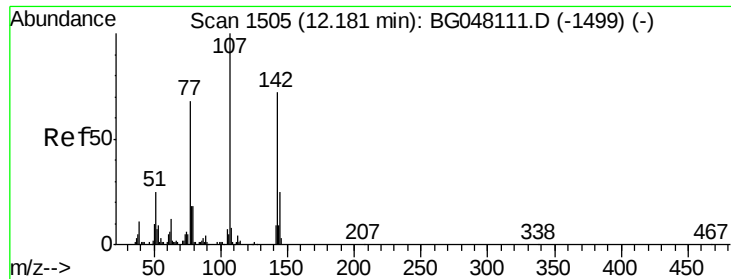
Delta R.T. 0.03 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	113	Resp:	4324
Ion Ratio	Lower	Upper	
113	100		
55	168.2	127.7	191.5
56	150.8	100.9	151.3





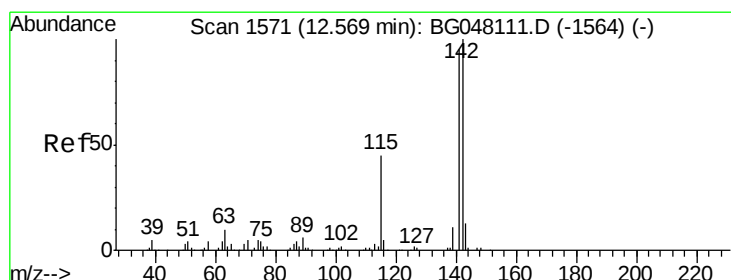
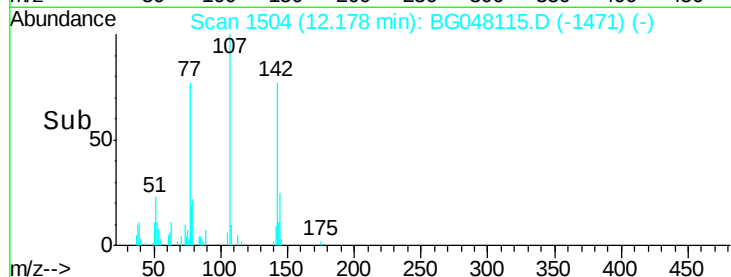
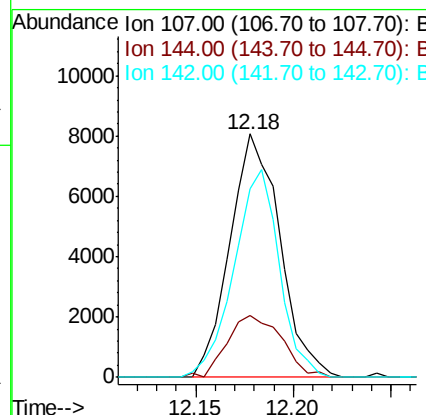
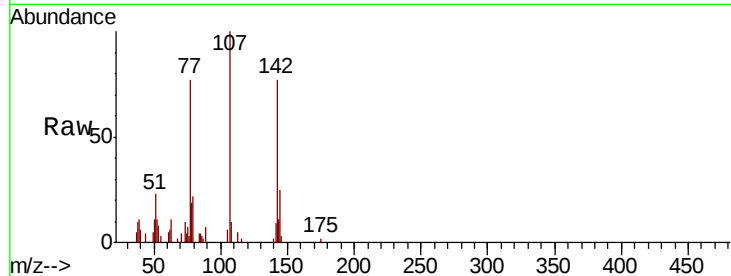
#35
4-Chloro-3-methylphenol
Concen: 3.834 ng/ul
RT: 12.18 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.4	32.2
142	77.2	63.5	95.3

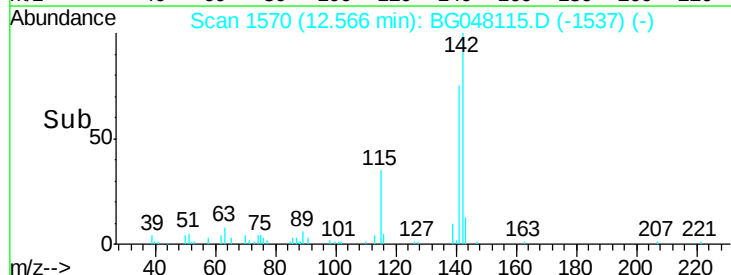
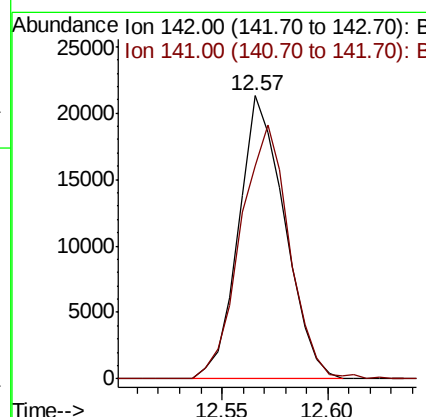
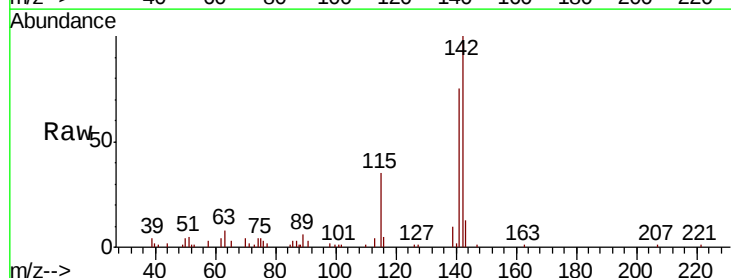
Manual Integrations
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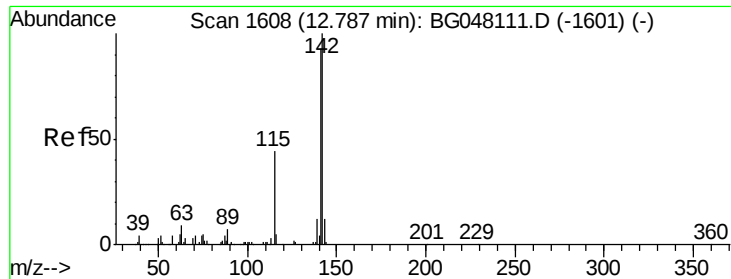
mohammad
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#36
2-Methylnaphthalene
Concen: 4.258 ng/ul
RT: 12.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	75.3	69.8	104.8





#37

1-Methylnaphthalene

Concen: 4.380 ng/ul

RT: 12.79 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

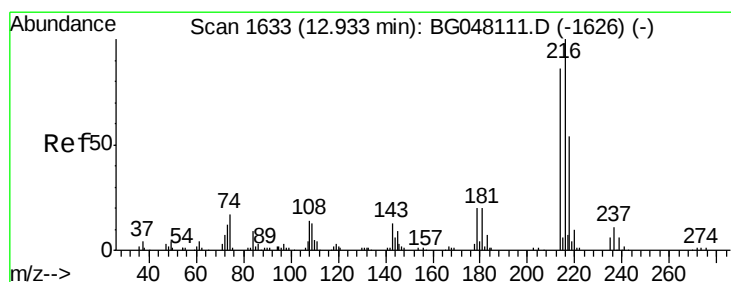
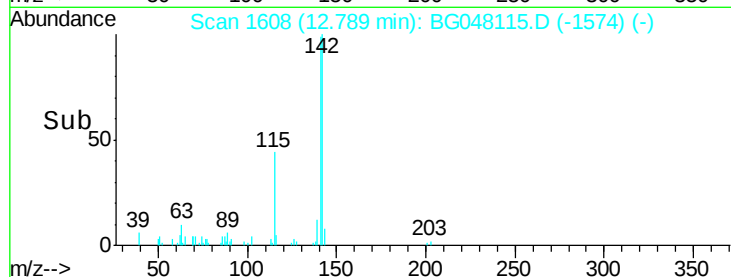
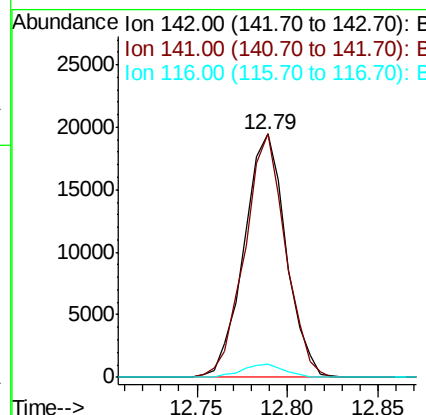
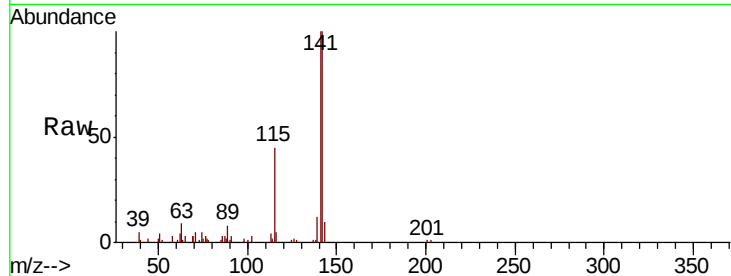
Instrument :
BNA_G

ClientSampleId :
MDL-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	100.0	75.1	112.7
116	5.3	3.3	4.9#

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.652 ng/ul

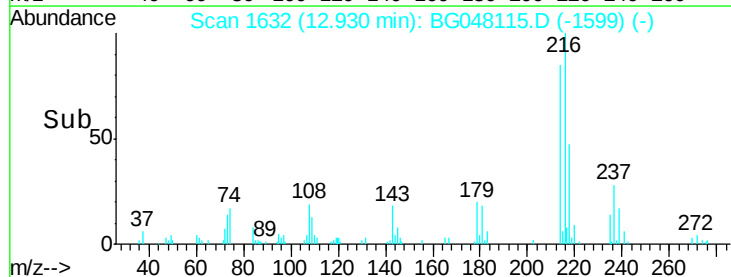
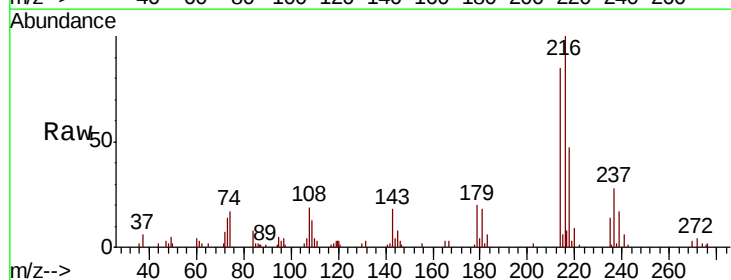
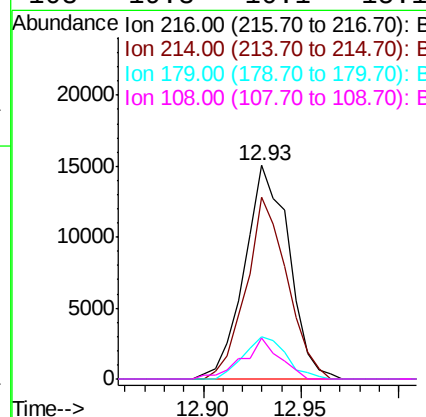
RT: 12.93 min Scan# 1632

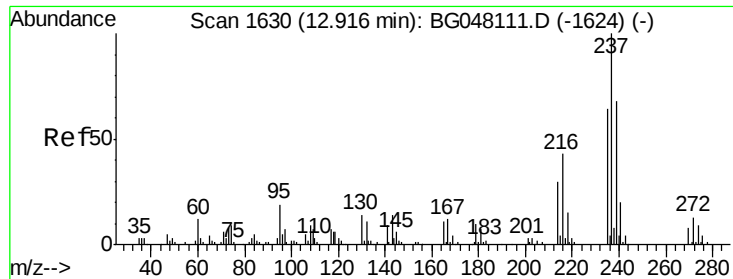
Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	85.1	62.8	94.2
179	19.8	14.5	21.7
108	19.3	10.1	15.1#





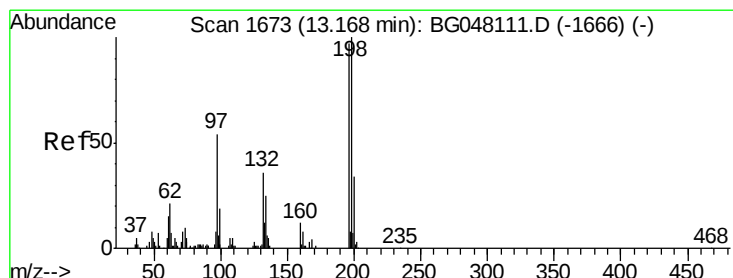
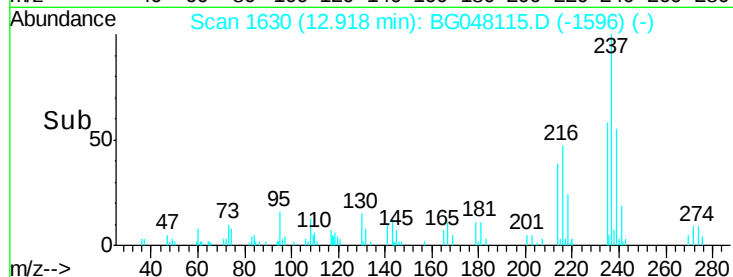
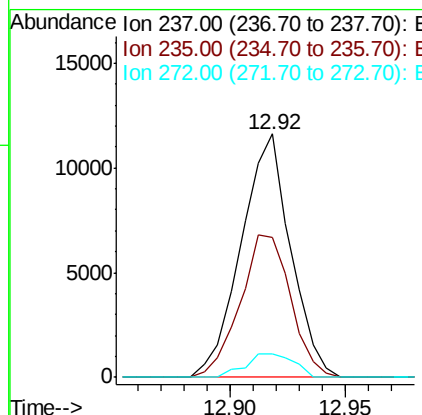
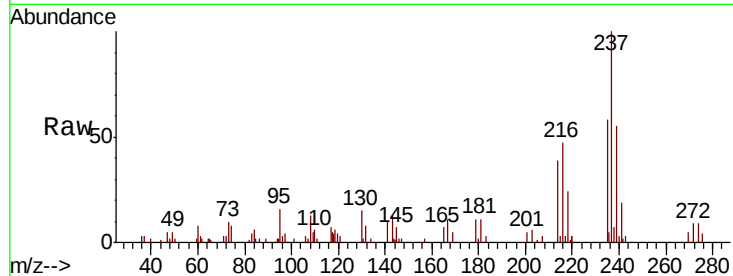
#40
Hexachlorocyclopentadiene
Concen: 5.185 ng/ul
RT: 12.92 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100	17311		
235	57.6	45.3	67.9	
272	9.4	9.4	14.2	

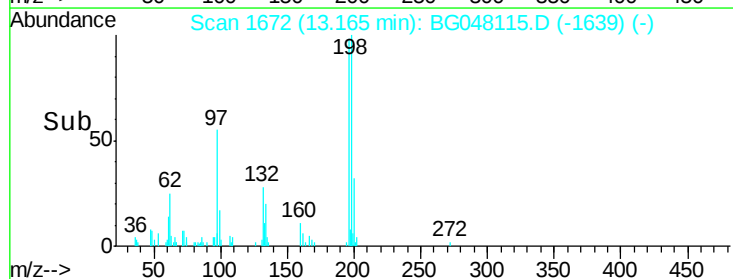
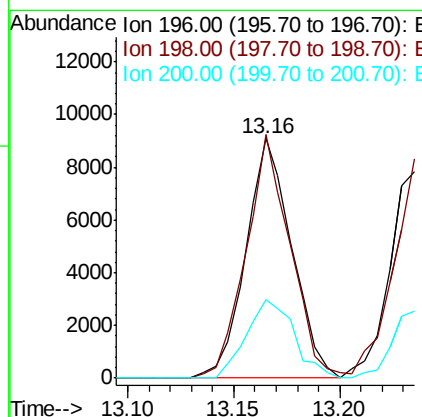
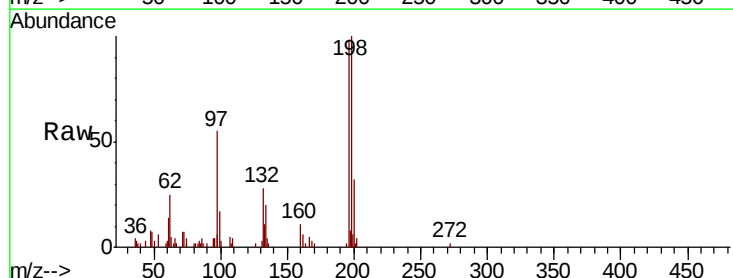
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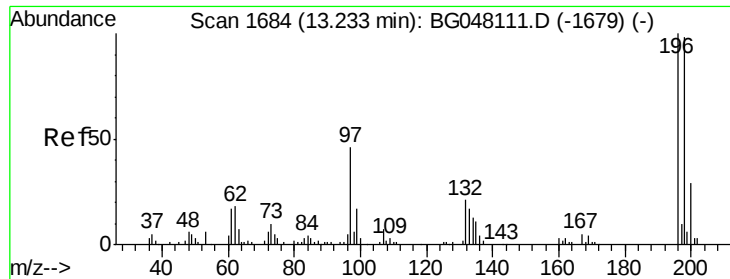
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#41
2,4,6-Trichlorophenol
Concen: 4.119 ng/ul
RT: 13.16 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13675		
198	101.7	73.6	110.4	
200	32.7	23.6	35.4	





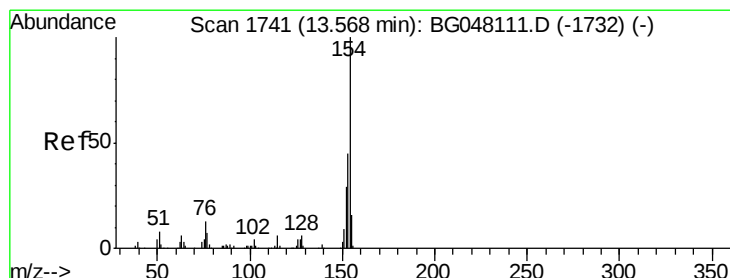
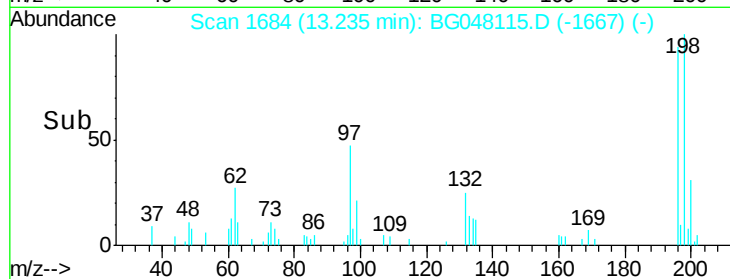
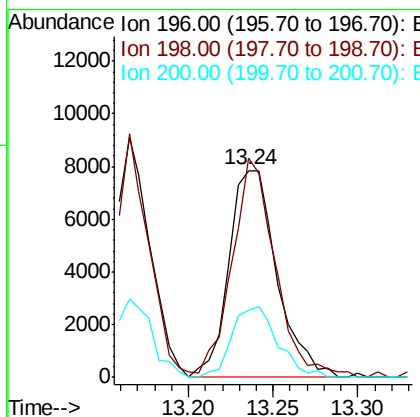
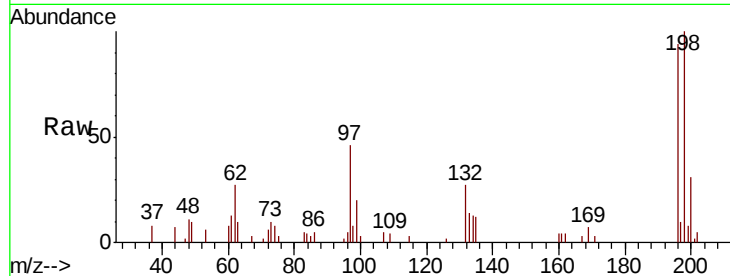
#42
 2,4,5-Trichlorophenol
 Concen: 4.399 ng/ul
 RT: 13.24 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG048115.D
 Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	15565		
198	106.3	72.4	108.6	
200	32.5	26.0	39.0	

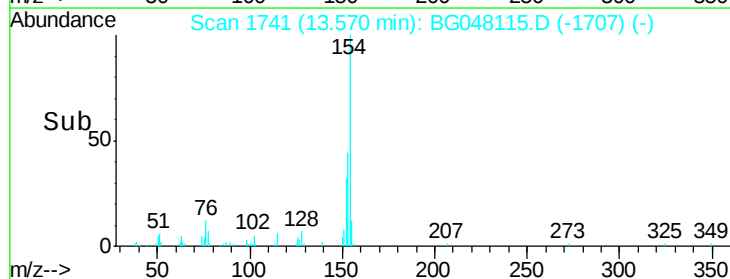
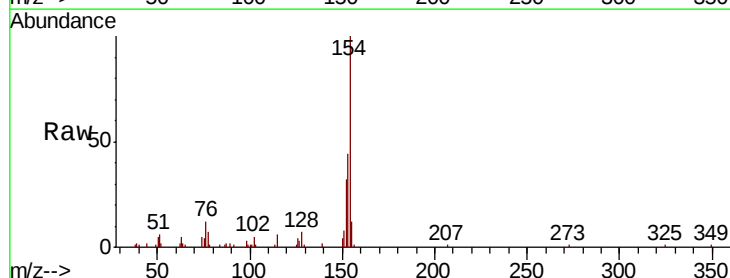
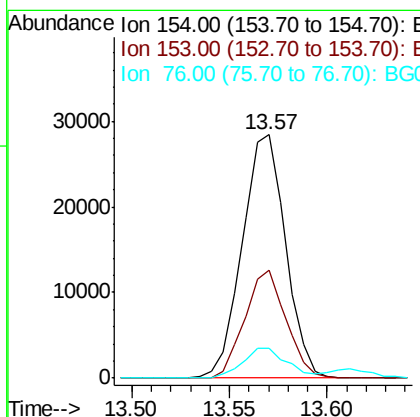
Manual Integrations
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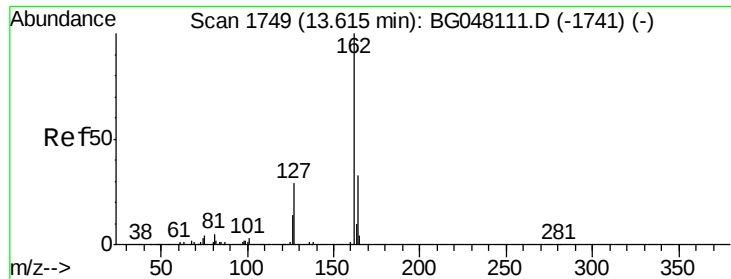
mohammad
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#43
 1,1'-Biphenyl
 Concen: 4.397 ng/ul
 RT: 13.57 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG048115.D
 Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	43752		
153	44.2	32.2	48.4	
76	12.4	9.5	14.3	





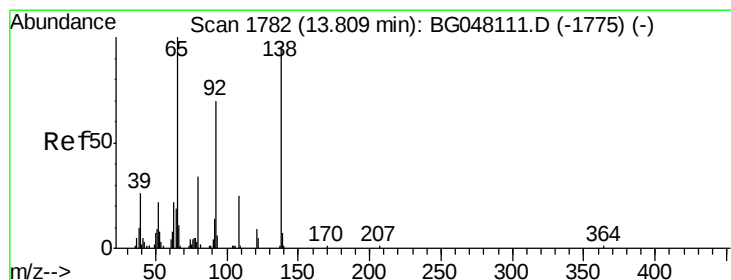
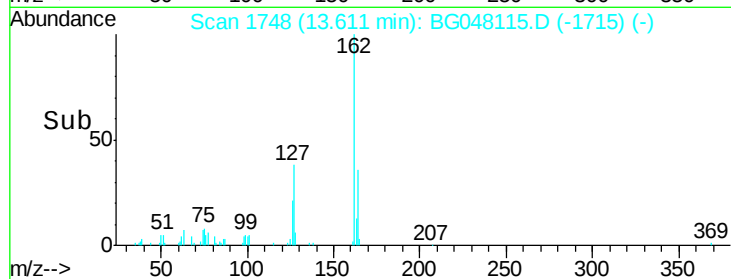
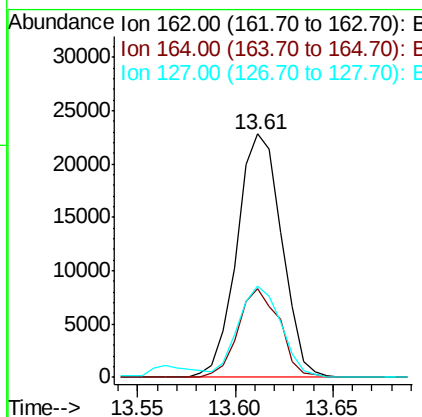
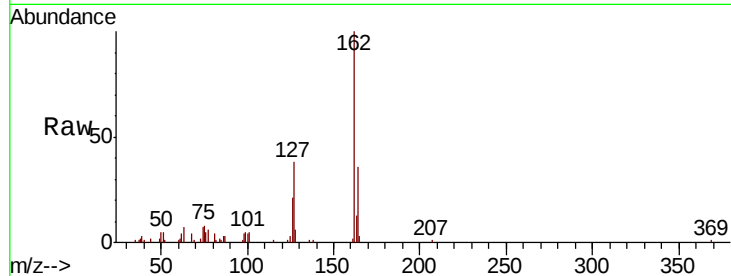
#44
2-Chloronaphthalene
Concen: 4.355 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	36.4	24.7	37.1
127	37.6	28.4	42.6

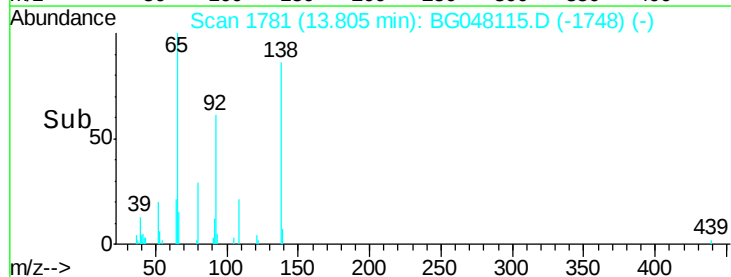
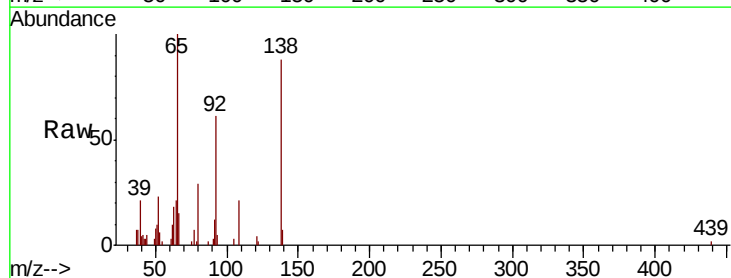
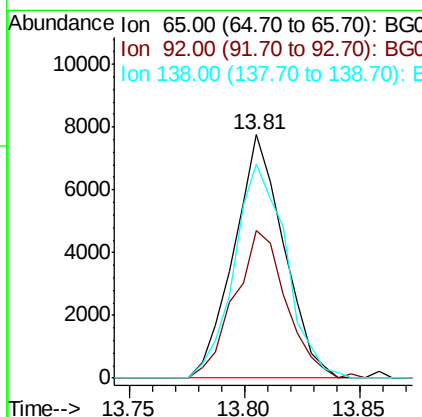
Manual Integrations
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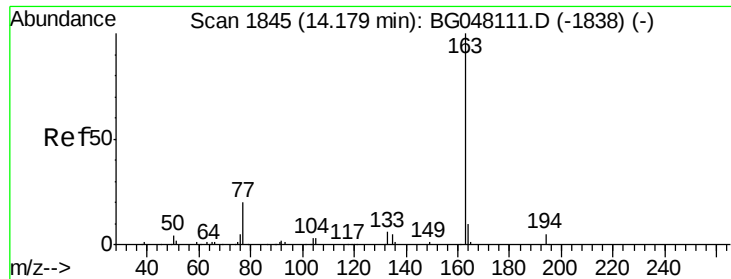
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#45
2-Nitroaniline
Concen: 4.190 ng/ul
RT: 13.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	52.3	78.5
138	88.1	78.6	118.0





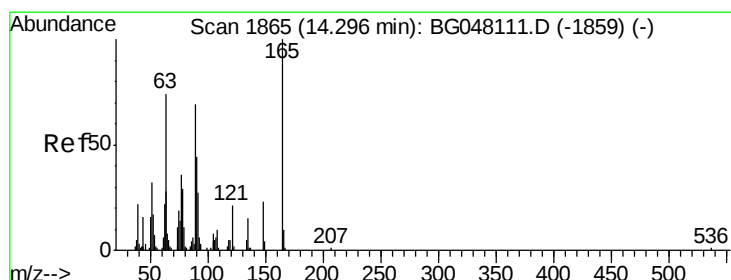
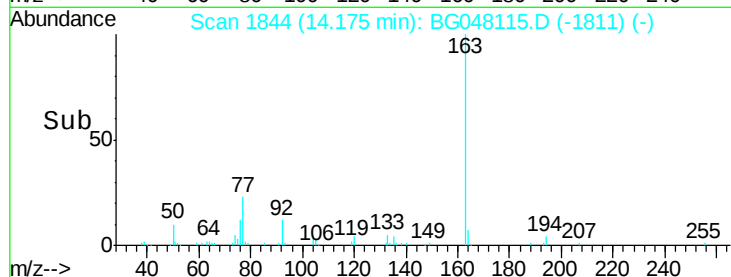
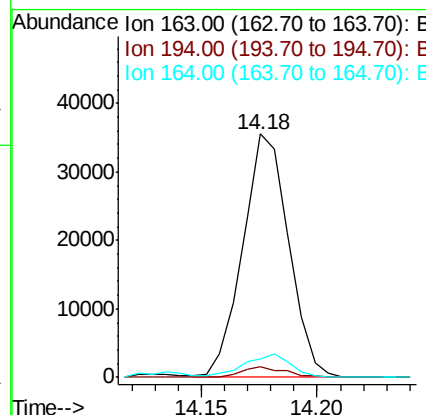
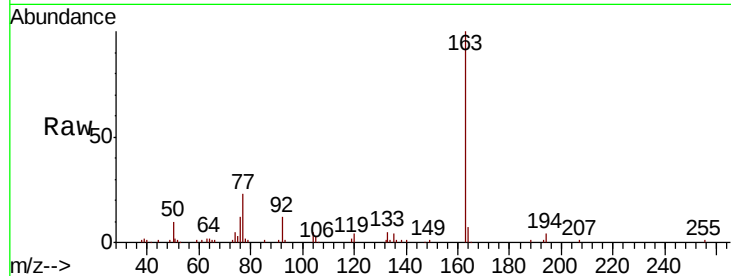
#47
Dimethylphthalate
Concen: 4.411 ng/ul
RT: 14.18 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	49315		
194	4.5		3.4	5.0
164	7.4		7.9	11.9#

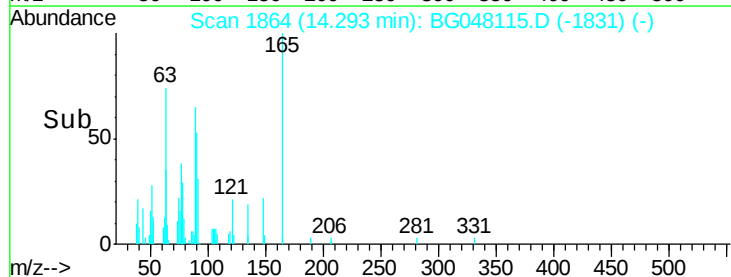
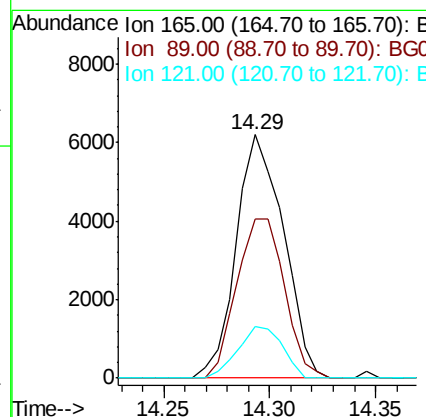
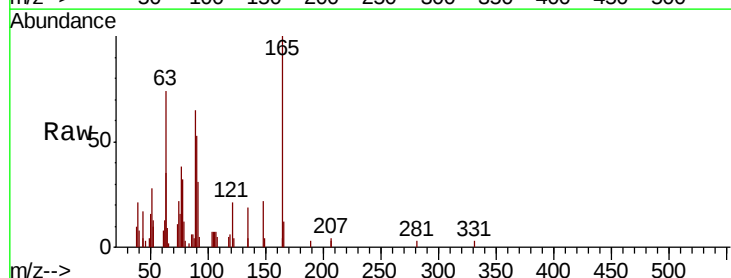
Manual Integrations
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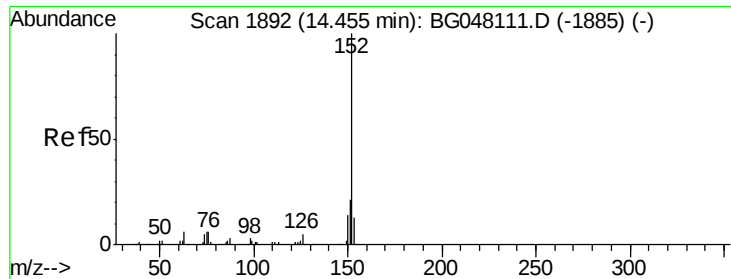
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#48
2,6-Dinitrotoluene
Concen: 4.058 ng/ul
RT: 14.29 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9597		
89	65.3		53.4	80.0
121	21.2		17.1	25.7





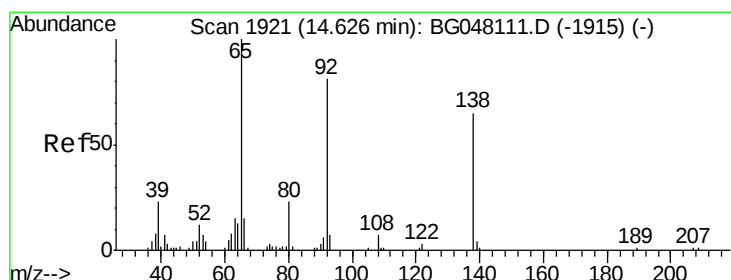
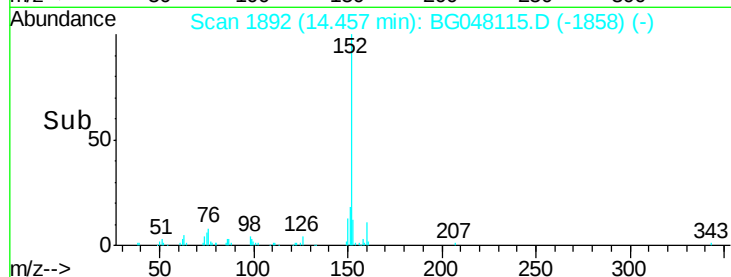
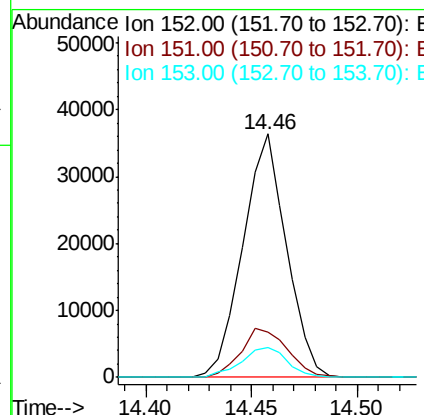
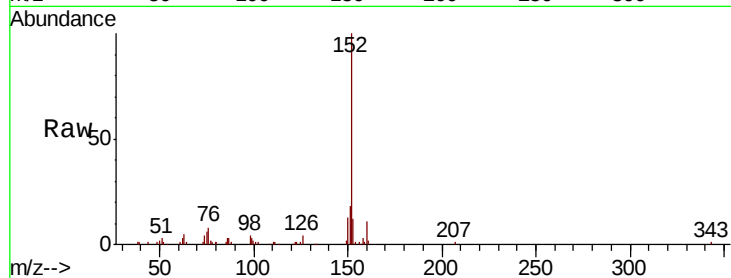
#50
Acenaphthylene
Concen: 4.300 ng/ul
RT: 14.46 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	17.4	26.0
153	12.4	11.0	16.4

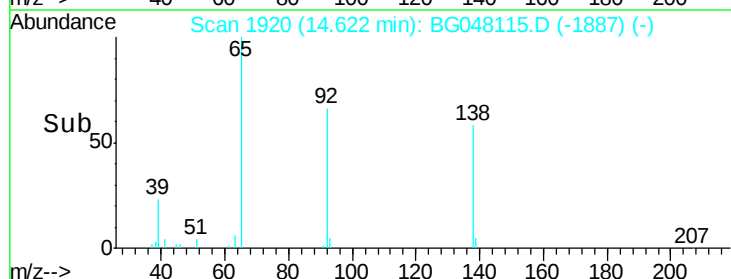
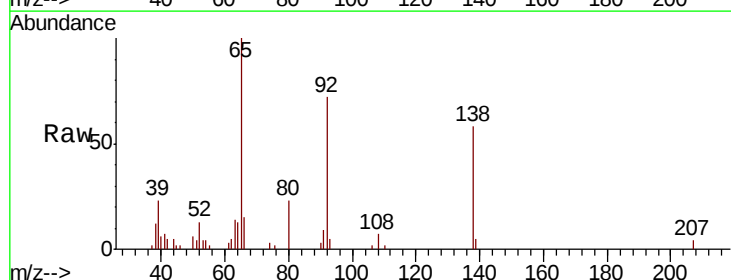
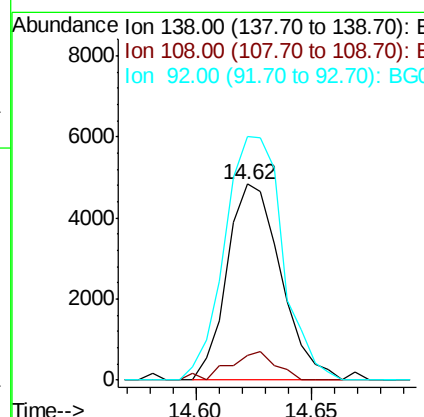
Manual Integrations
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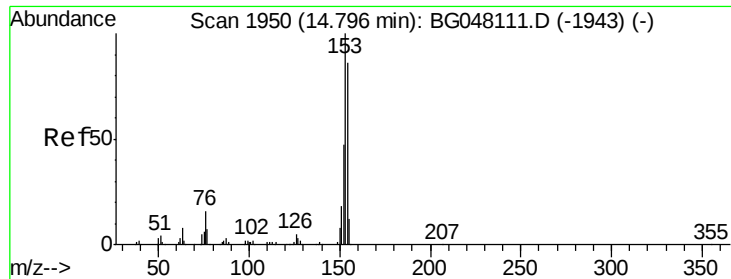
mohammad
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#51
3-Nitroaniline
Concen: 4.397 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.1	10.7#
92	124.1	102.5	153.7





#52

Acenaphthene

Concen: 4.293 ng/ul

RT: 14.80 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

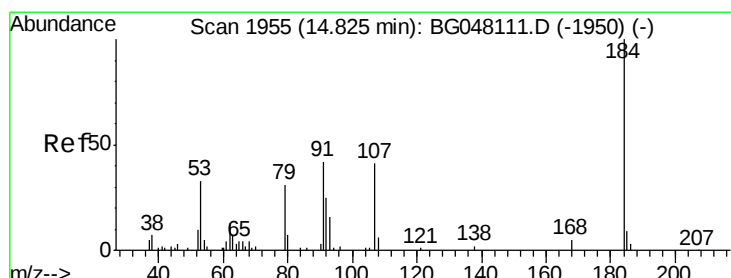
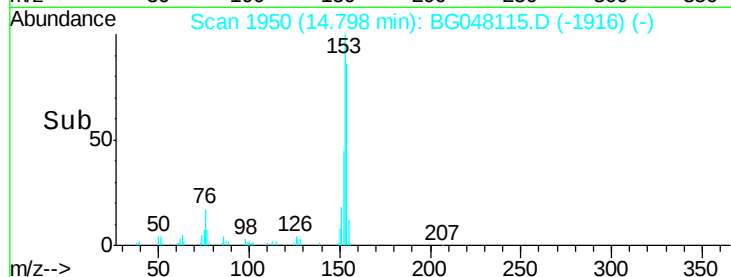
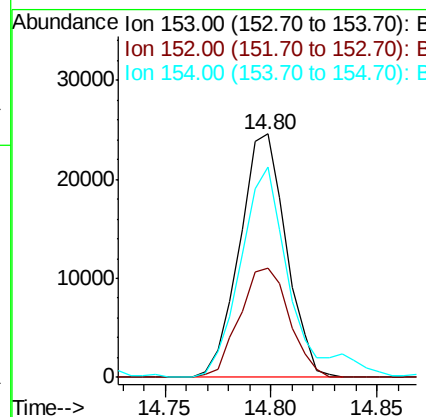
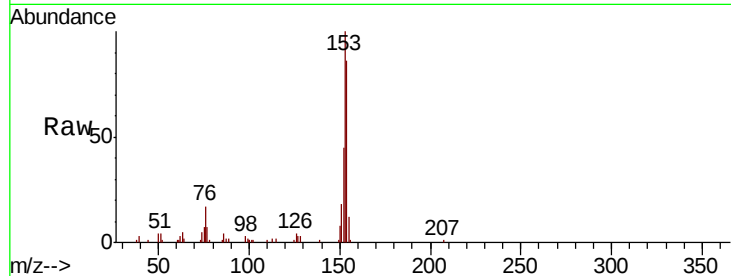
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	153	Resp:	37609
Ion Ratio	Lower	Upper	
153	100		
152	44.9	40.6	61.0
154	86.2	70.6	106.0

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#53

2,4-Dinitrophenol

Concen: 3.909 ng/ul

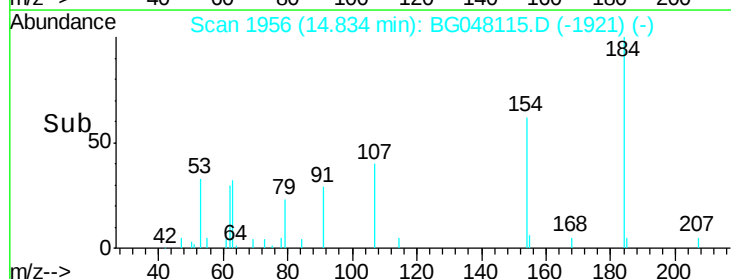
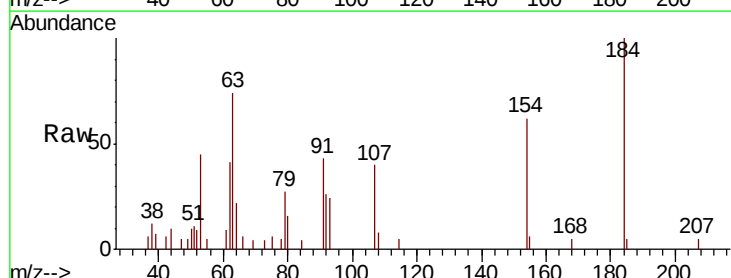
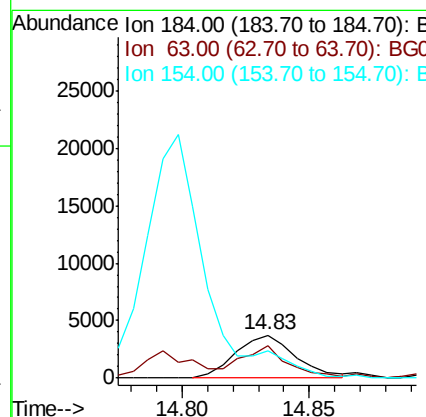
RT: 14.83 min Scan# 1956

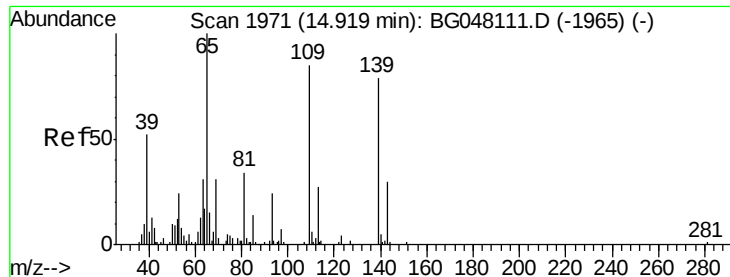
Delta R.T. 0.01 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	184	Resp:	6173
Ion Ratio	Lower	Upper	
184	100		
63	73.7	48.0	72.0#
154	62.0	51.4	77.2





#55

4-Nitrophenol

Concen: 4.377 ng/ul

RT: 14.92 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

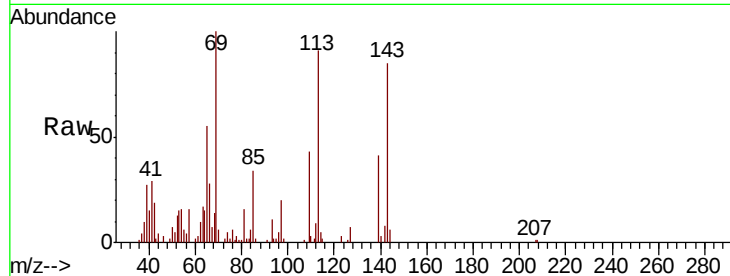
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	96.2	75.5	113.3
65	129.3	96.0	144.0

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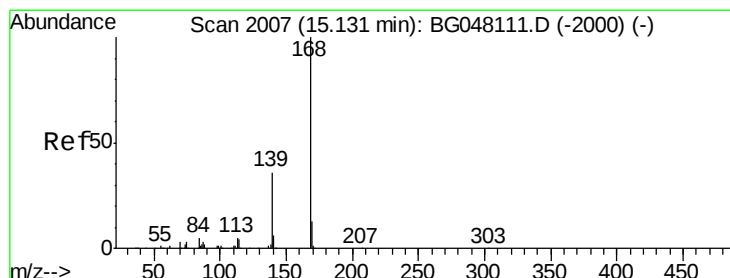
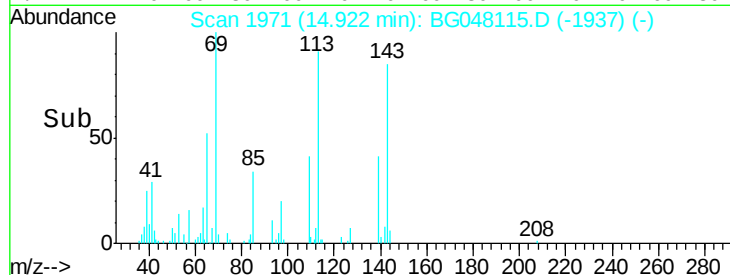
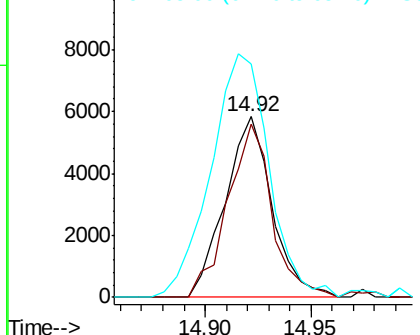


Abundance

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: 4.416 ng/ul

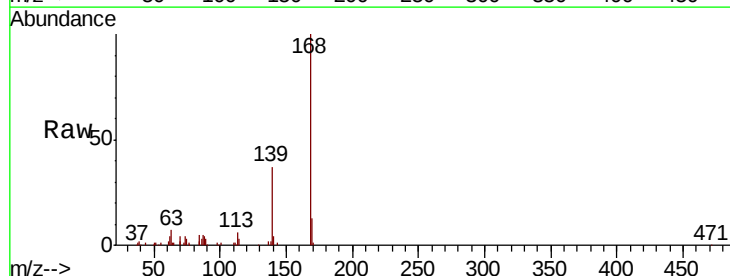
RT: 15.13 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

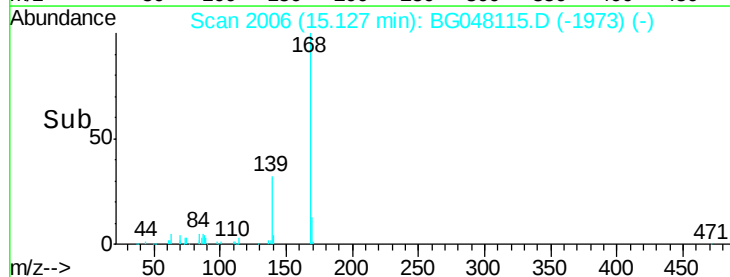
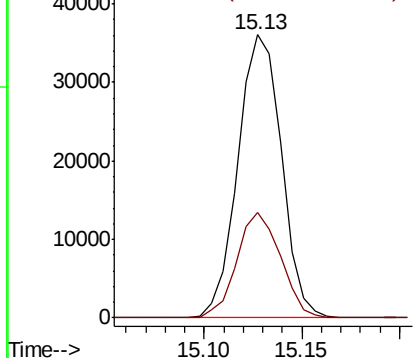
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.6	45.8

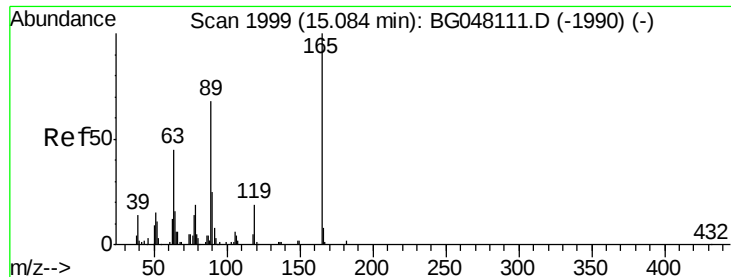


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





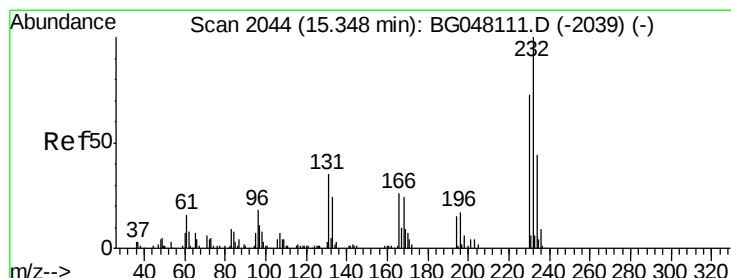
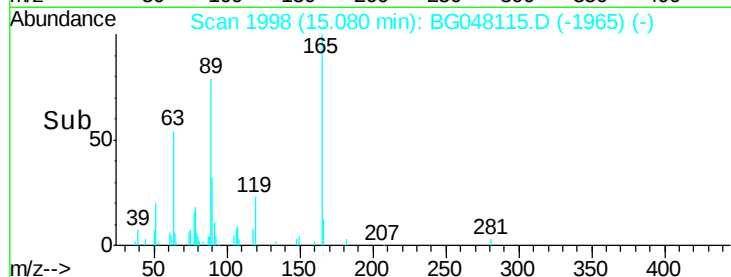
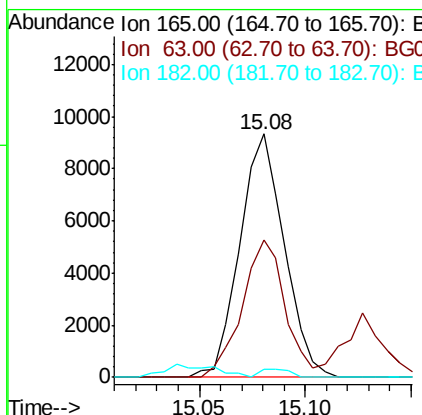
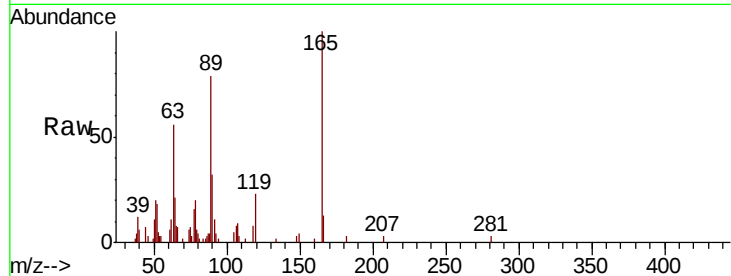
#57
2,4-Dinitrotoluene
Concen: 4.078 ng/ul
RT: 15.08 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.5	39.9	59.9
182	3.3	2.0	3.0

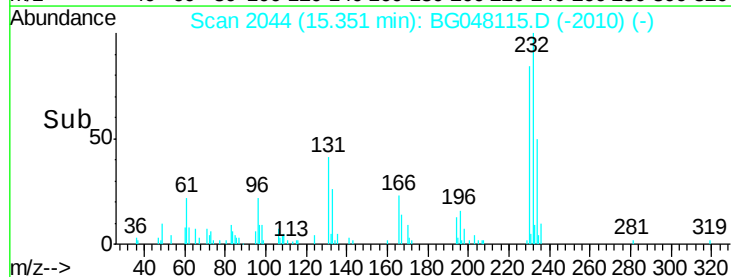
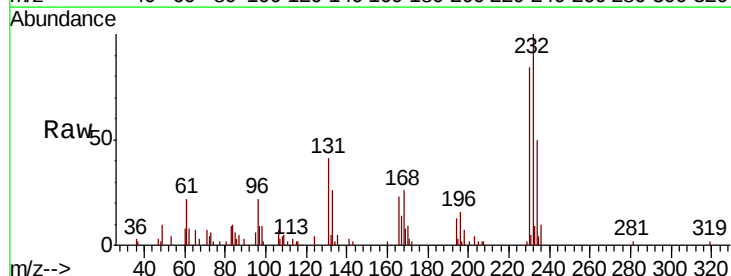
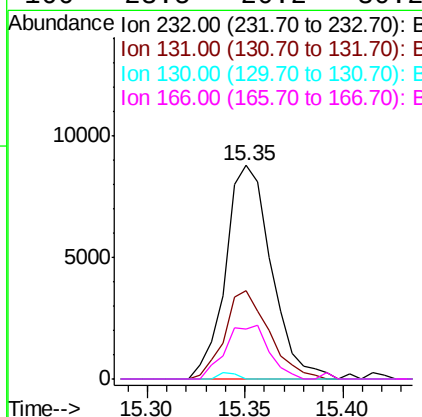
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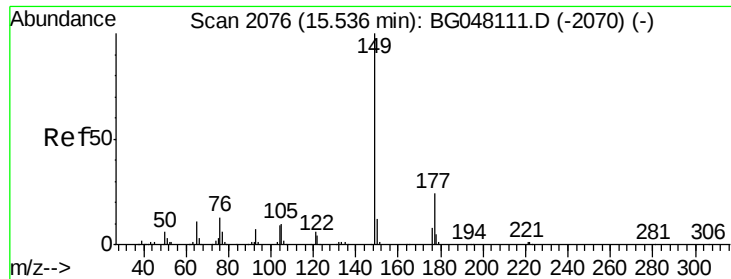
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#58
2,3,4,6-Tetrachlorophenol
Concen: 4.162 ng/ul
RT: 15.35 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.3	27.0	40.6
130	0.0	1.8	2.8
166	23.5	20.2	30.2





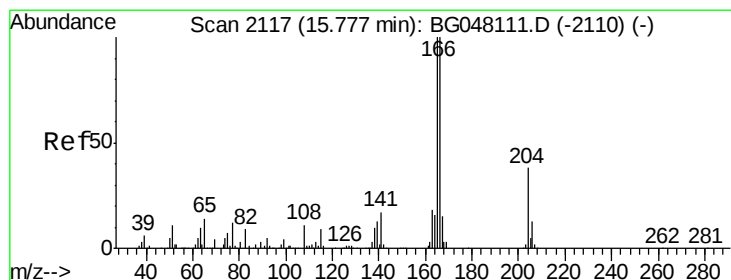
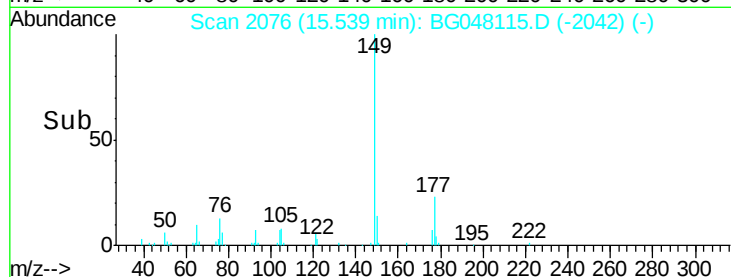
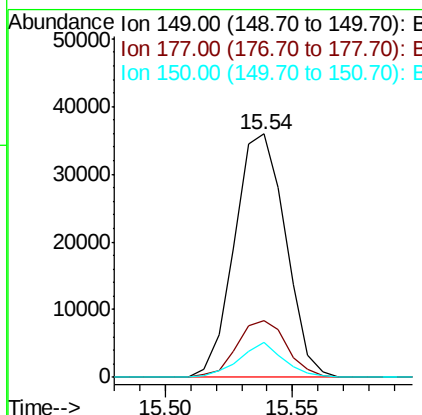
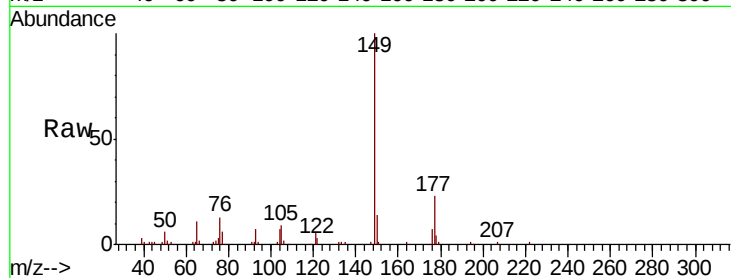
#59
Diethylphthalate
Concen: 4.431 ng/ul
RT: 15.54 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	14.1	9.6	14.4

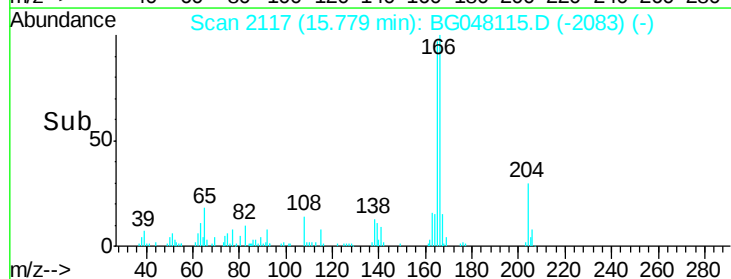
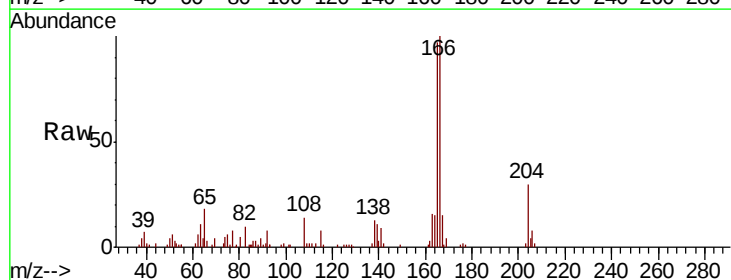
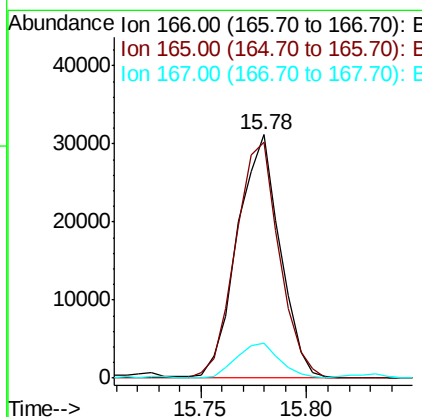
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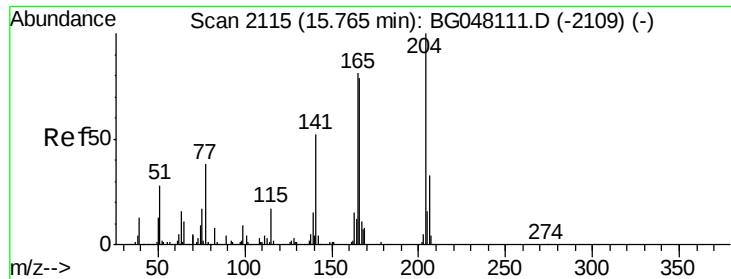
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#61
Fluorene
Concen: 4.266 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.4	119.0
167	14.5	11.3	16.9





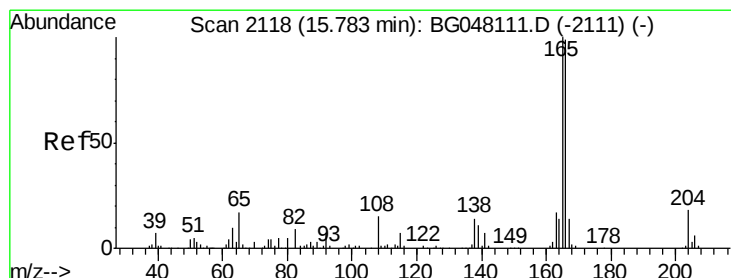
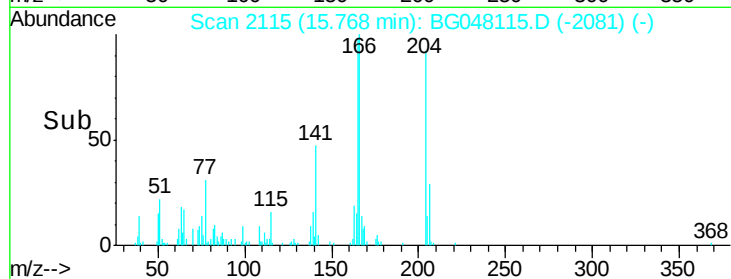
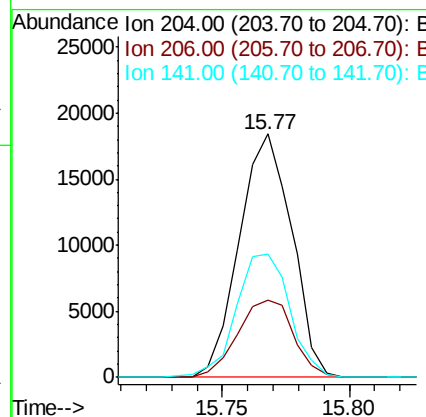
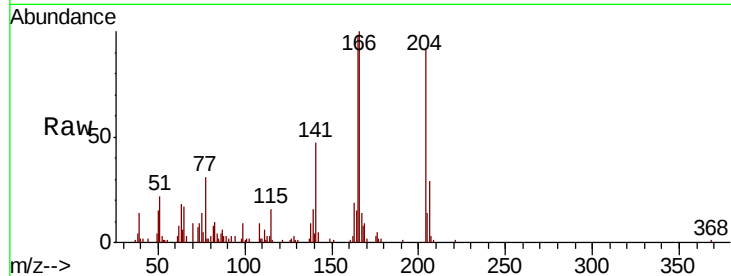
#62
4-Chlorophenyl-phenylether
Concen: 4.263 ng/ul
RT: 15.77 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.4
141	50.8	38.6	58.0

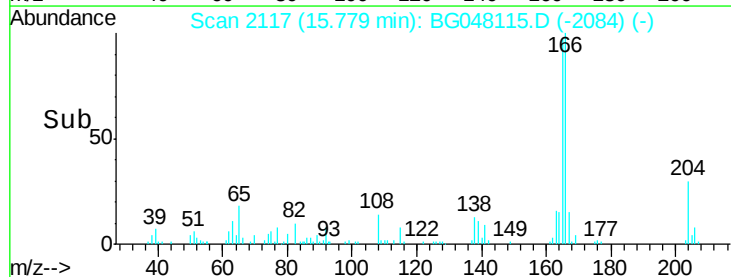
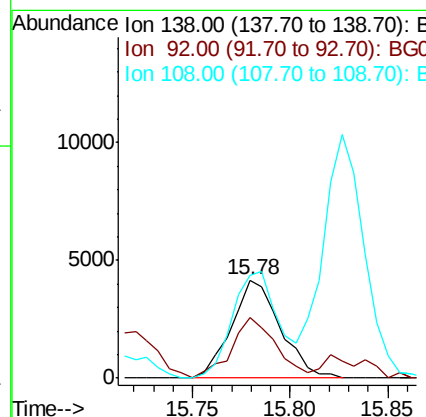
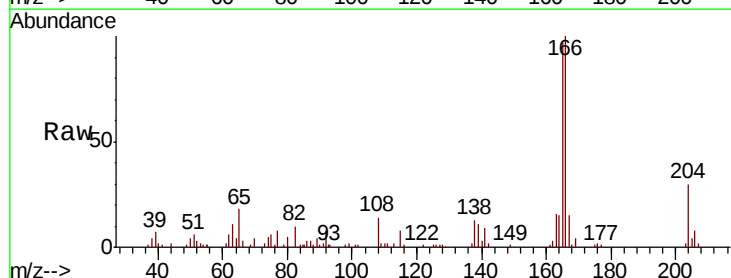
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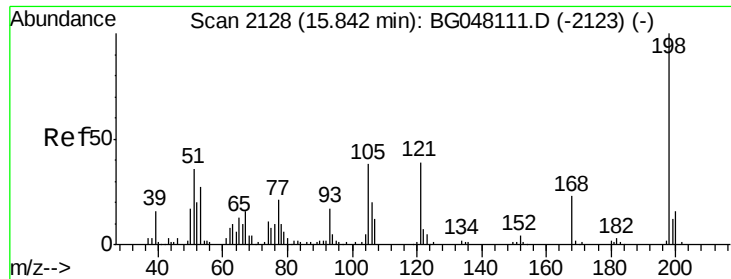
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#63
4-Nitroaniline
Concen: 4.142 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.3	60.5#
108	105.2	77.2	115.8





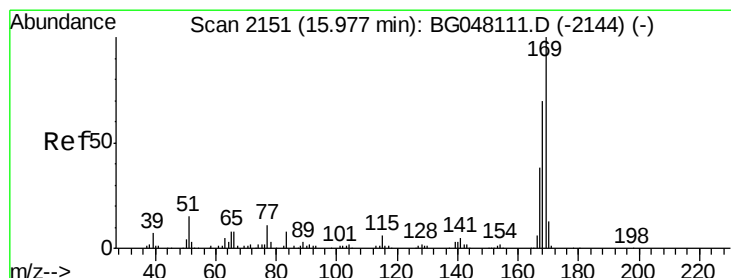
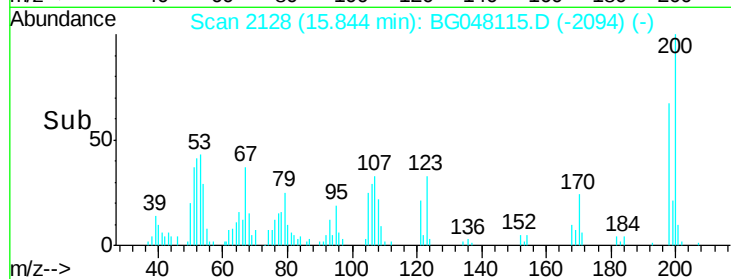
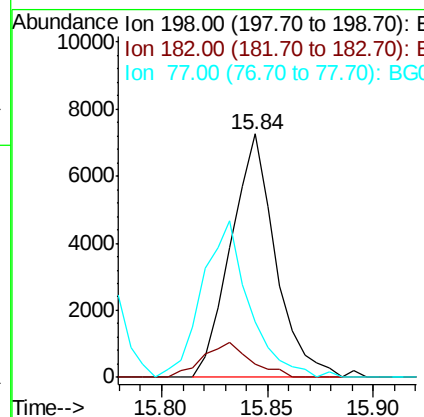
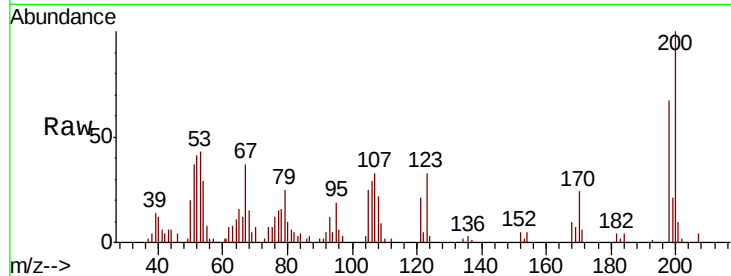
#66
4,6-Dinitro-2-methylphenol
Concen: 4.301 ng/ul
RT: 15.84 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	5.5	2.6	3.8	
77	23.0	19.2	28.8	

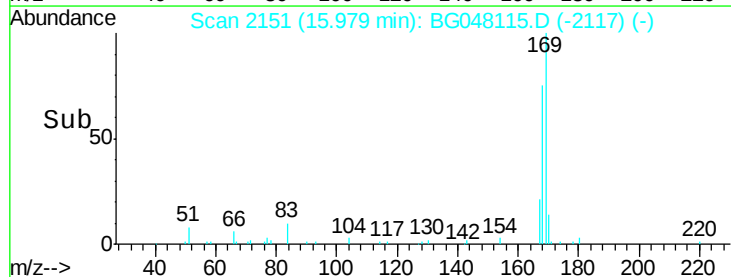
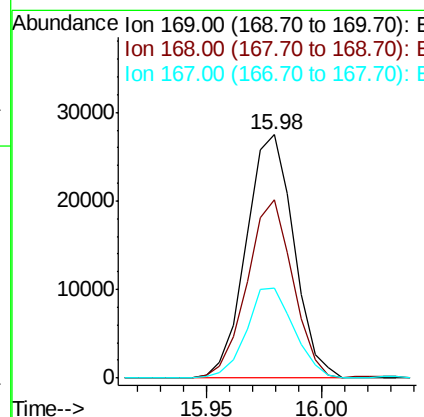
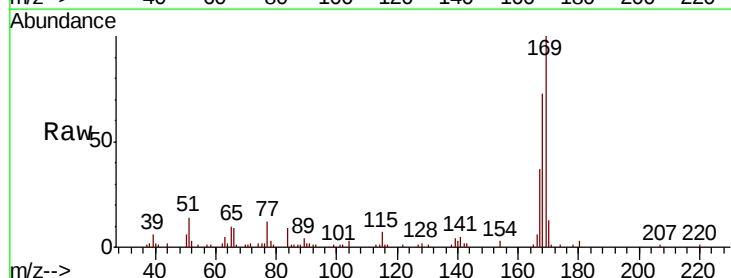
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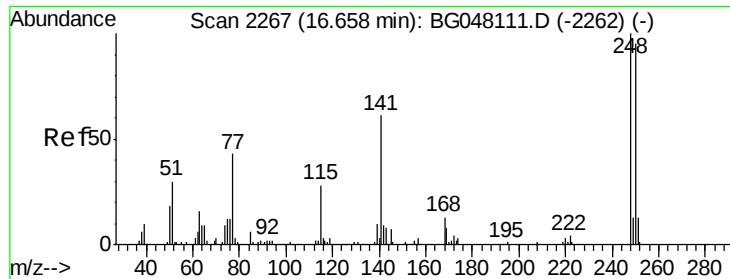
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#67
N-Nitrosodiphenylamine
Concen: 4.136 ng/ul
RT: 15.98 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	73.2	58.6	88.0	
167	37.0	31.4	47.0	





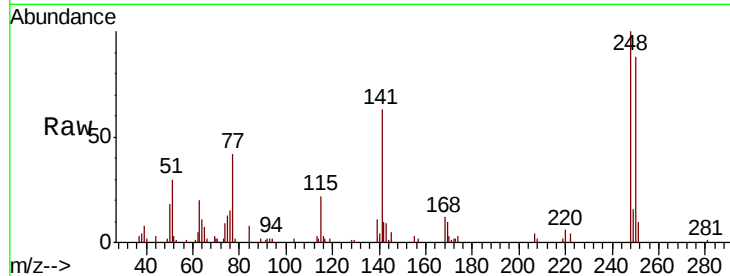
#68
 4-Bromophenyl-phenylether
 Concen: 4.113 ng/ul
 RT: 16.66 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG048115.D
 Acq: 4 Feb 2021 14:45

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

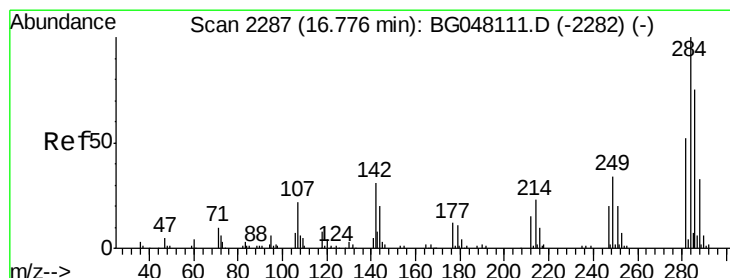
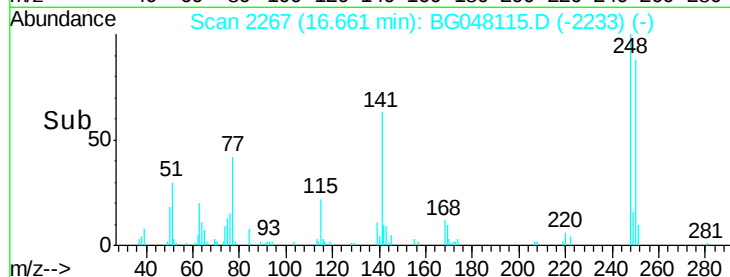
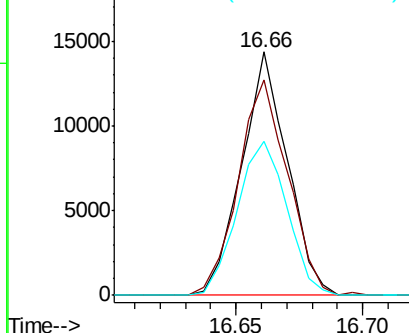
Tot Ion:	248	Resp:	18020
Ion Ratio	Lower	Upper	
248	100		
250	88.5	84.3	126.5
141	63.5	51.3	76.9

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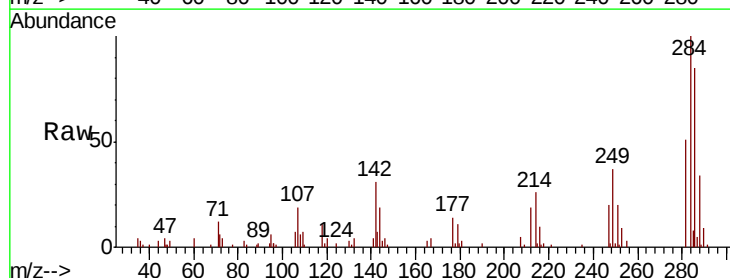


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

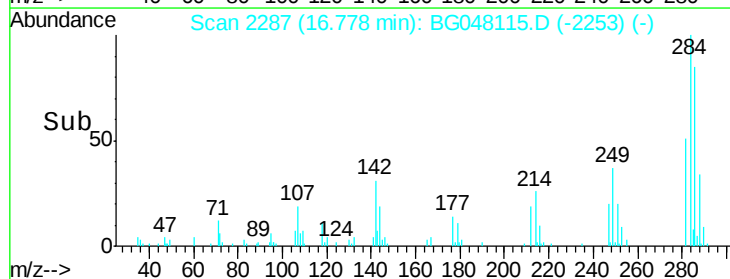
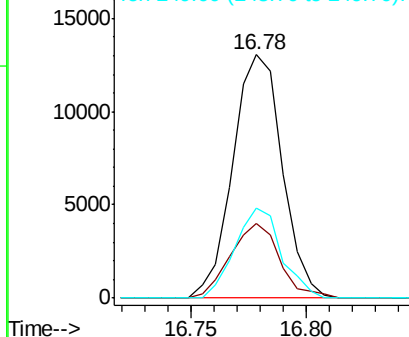


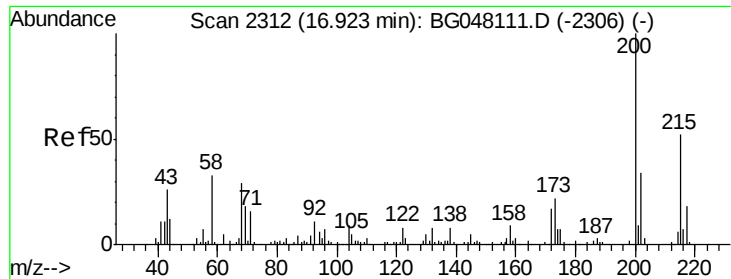
#69
 Hexachlorobenzene
 Concen: 4.242 ng/ul
 RT: 16.78 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BG048115.D
 Acq: 4 Feb 2021 14:45

Tgt Ion:	284	Resp:	19484
Ion Ratio	Lower	Upper	
284	100		
142	30.8	25.6	38.4
249	36.9	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





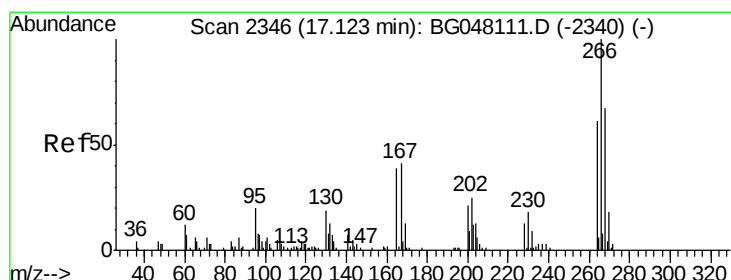
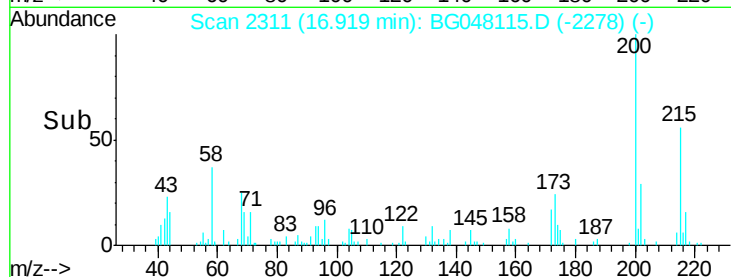
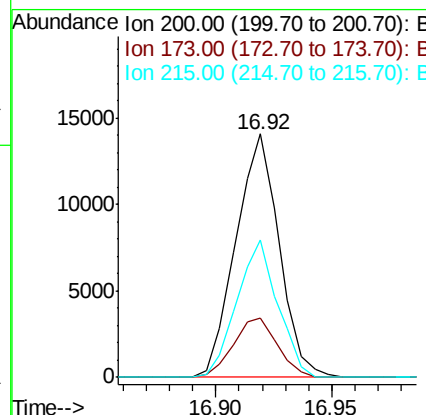
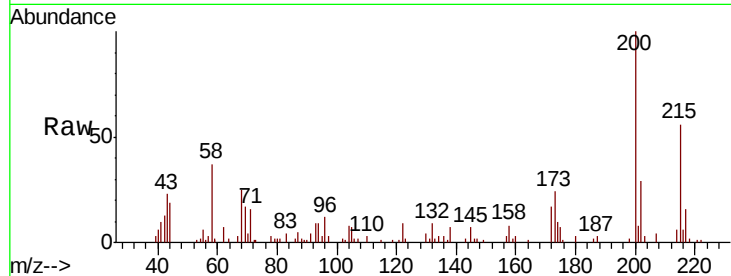
#70
Atrazine
Concen: 4.302 ng/ul
RT: 16.92 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	17.7	26.5
215	56.4	39.9	59.9

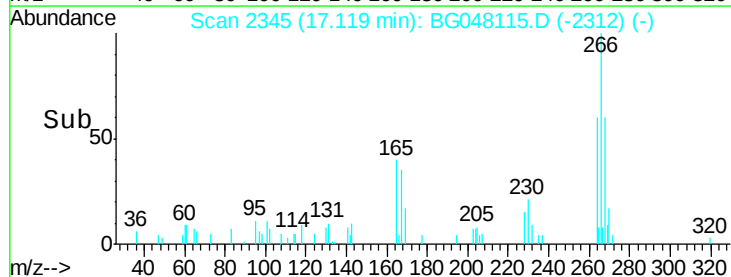
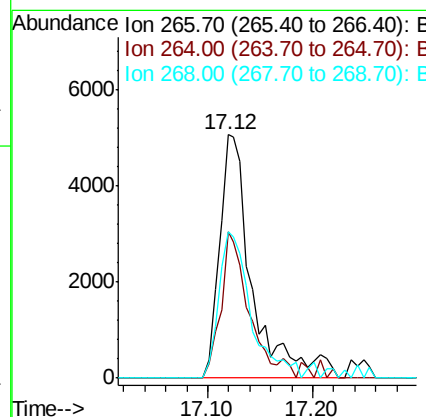
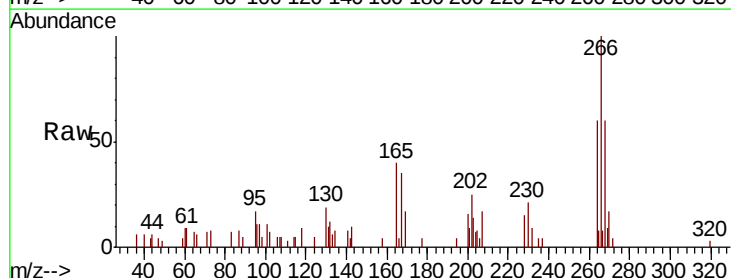
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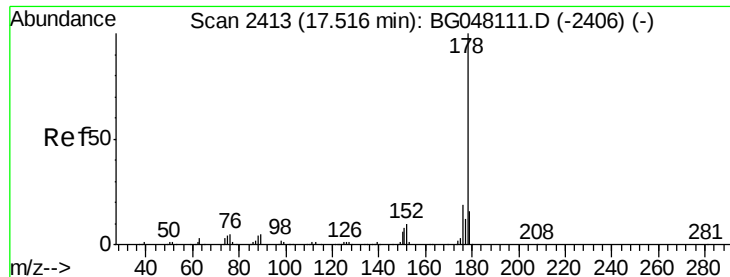
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#71
Pentachlorophenol
Concen: 3.923 ng/ul m
RT: 17.12 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.9	49.8	74.6
268	59.9	53.8	80.6





#72

Phenanthrene

Concen: 4.338 ng/ul

RT: 17.52 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

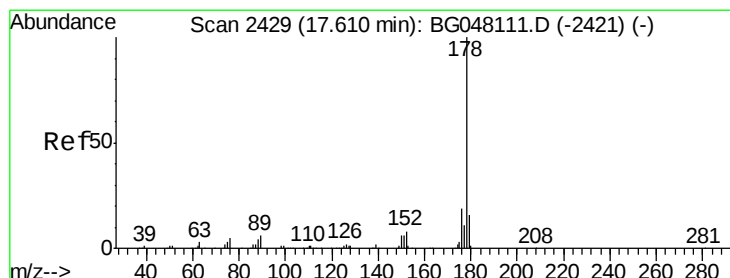
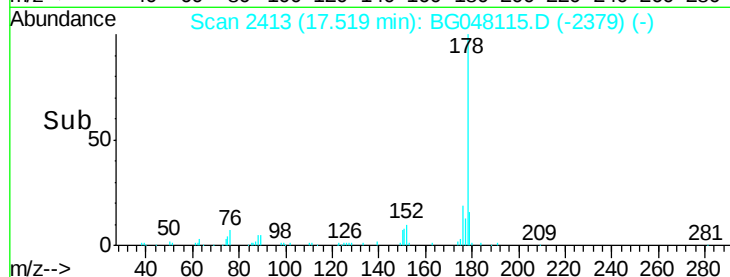
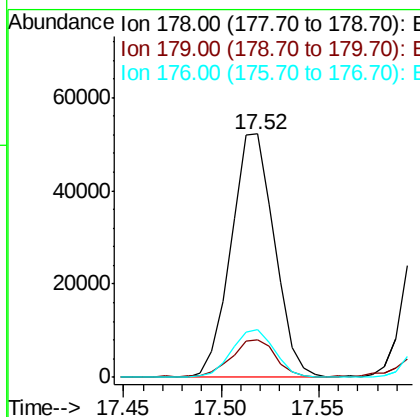
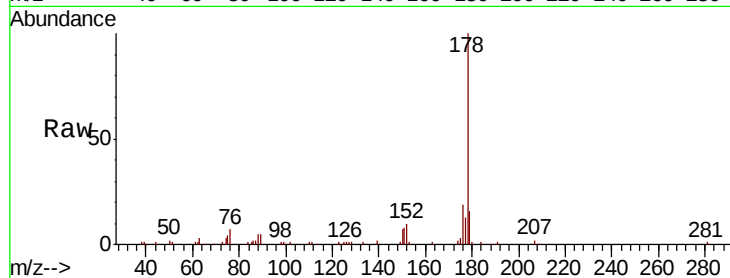
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:178	Resp:	80364
Ion Ratio	Lower	Upper
178	100	
179	15.6	13.3 19.9
176	19.4	15.0 22.6

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#74

Anthracene

Concen: 4.305 ng/ul

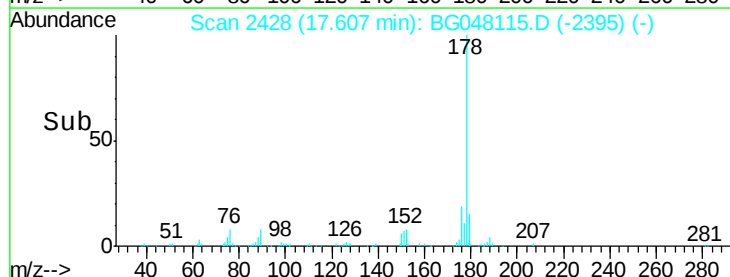
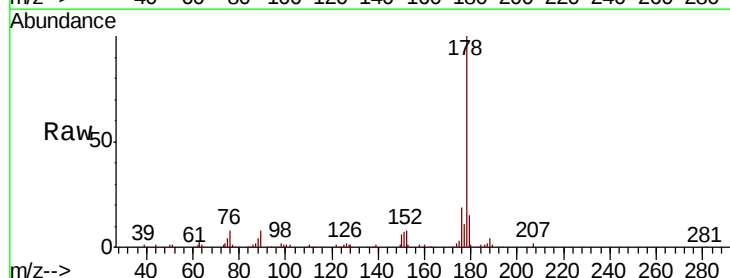
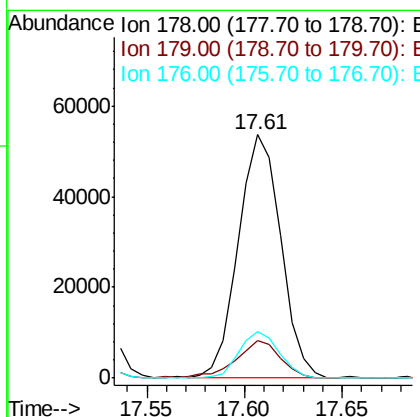
RT: 17.61 min Scan# 2428

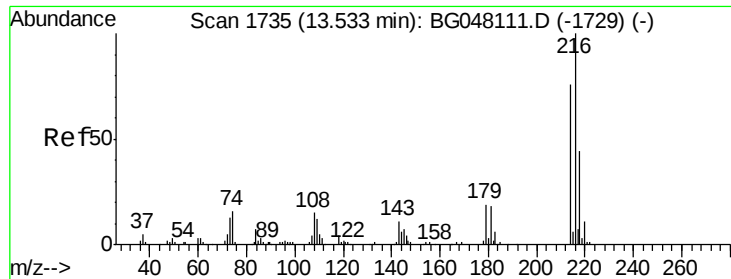
Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:178	Resp:	81061
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.8 19.2
176	19.0	15.7 23.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.480 ng/uL

RT: 13.54 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

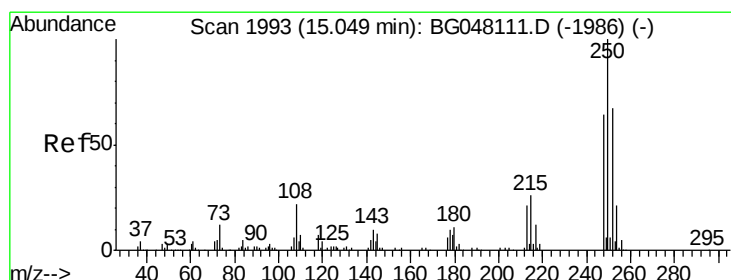
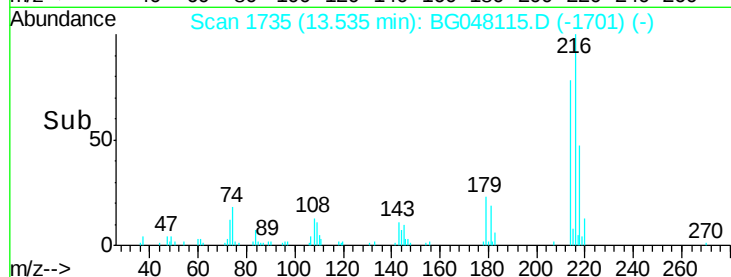
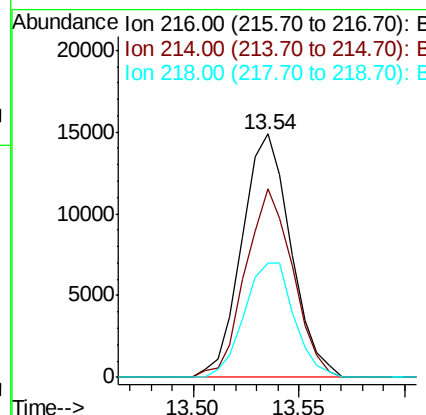
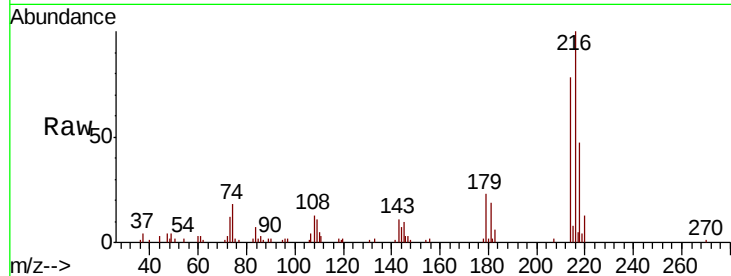
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	216	Resp:	23921
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.2	93.2
218	47.2	40.3	60.5

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#76

Pentachlorobenzene

Concen: 4.075 ng/uL

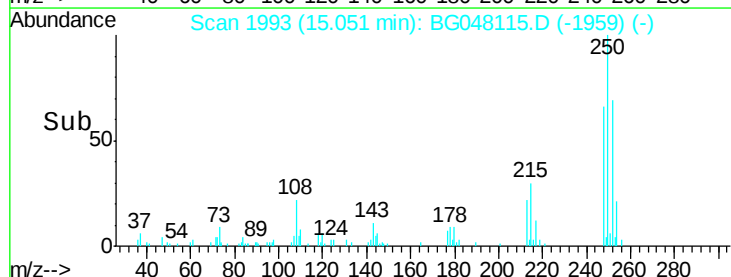
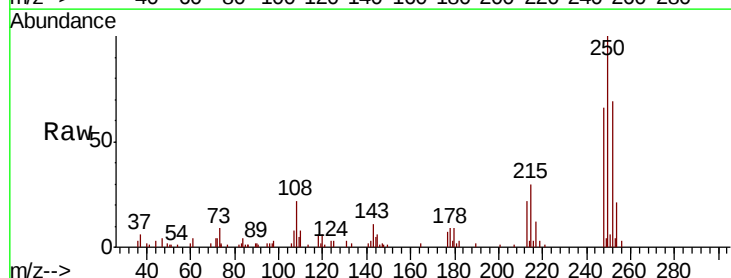
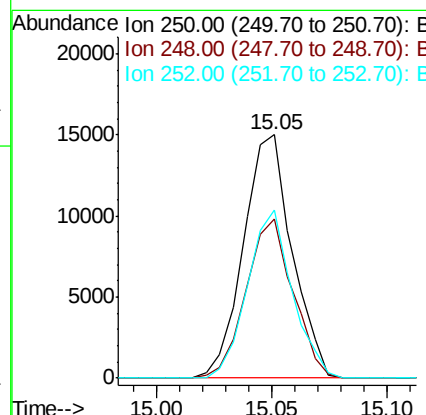
RT: 15.05 min Scan# 1993

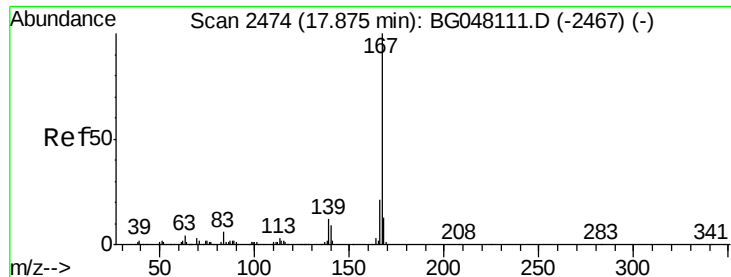
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	250	Resp:	22069
Ion Ratio	Lower	Upper	
250	100		
248	61.7	49.5	74.3
252	64.9	48.0	72.0





#77

Carbazole

Concen: 4.521 ng/ul

RT: 17.87 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

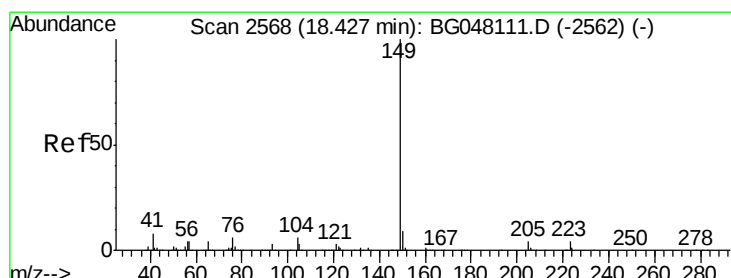
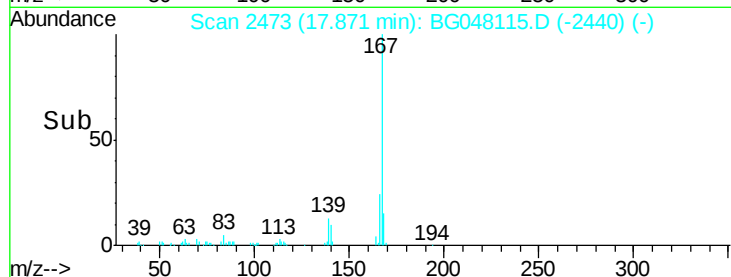
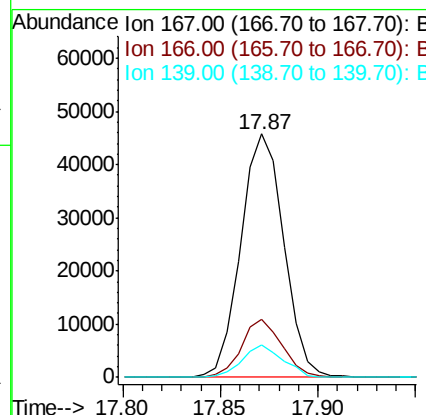
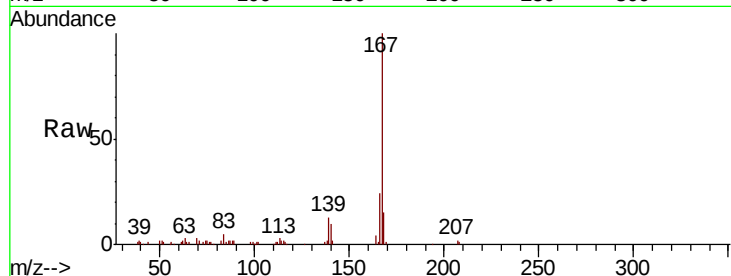
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	167	Resp:	69794
Ion Ratio	Lower	Upper	
167	100		
166	23.8	17.8	26.8
139	13.3	10.6	16.0

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#78

Di-n-butylphthalate

Concen: 4.365 ng/ul

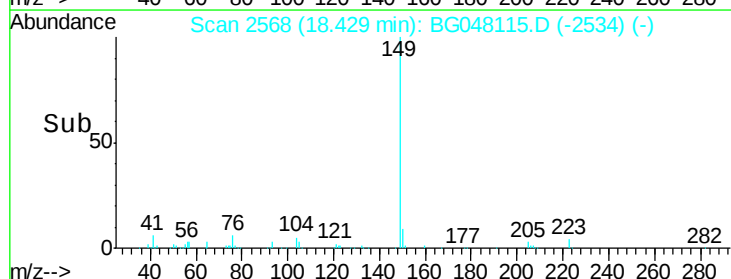
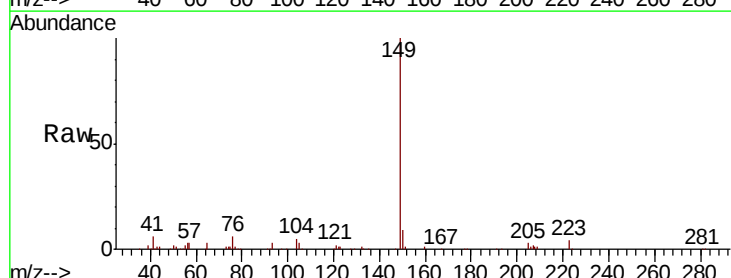
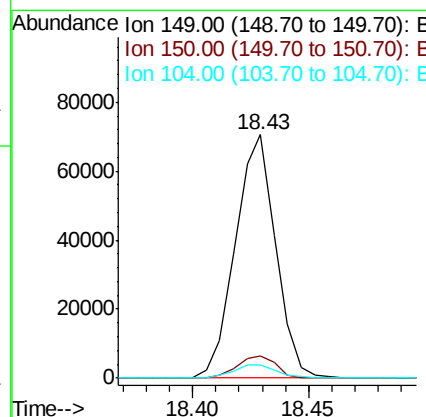
RT: 18.43 min Scan# 2568

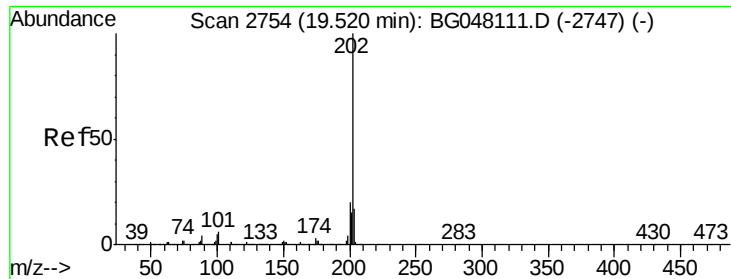
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:	149	Resp:	85714
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	5.2	5.5	8.3#





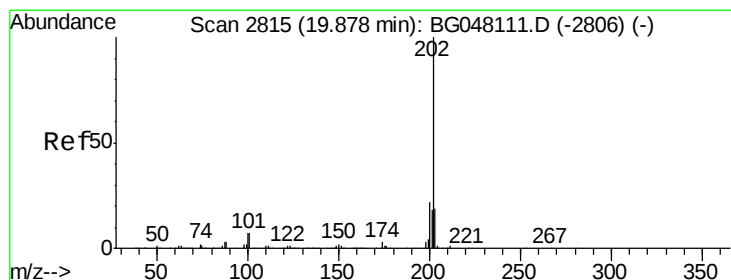
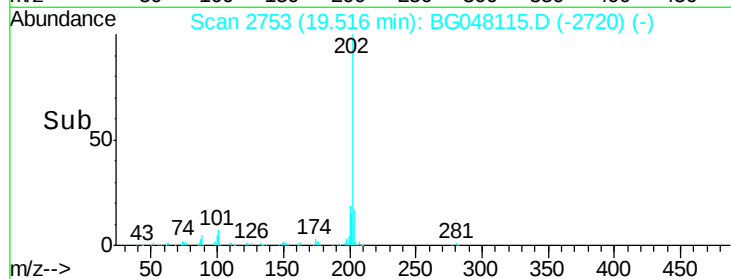
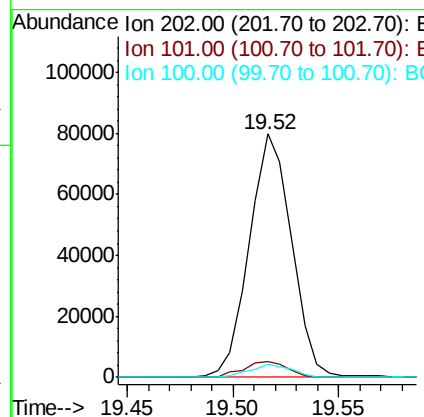
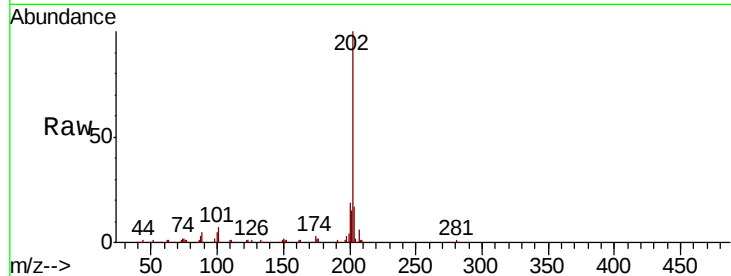
#80
Fluoranthene
Concen: 4.063 ng/ul
RT: 19.52 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	5.1	7.7
100	5.4	4.2	6.4

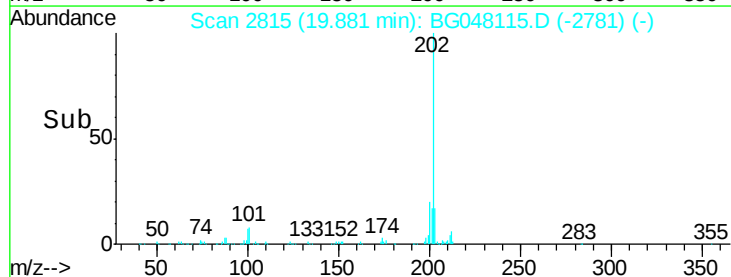
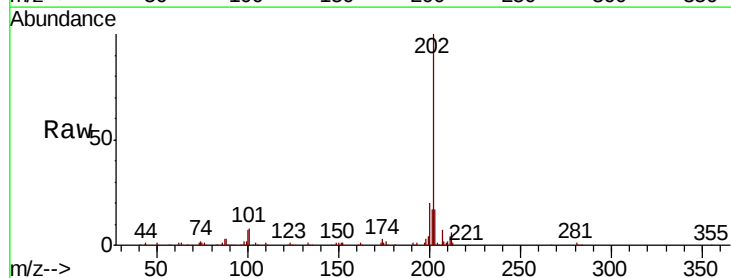
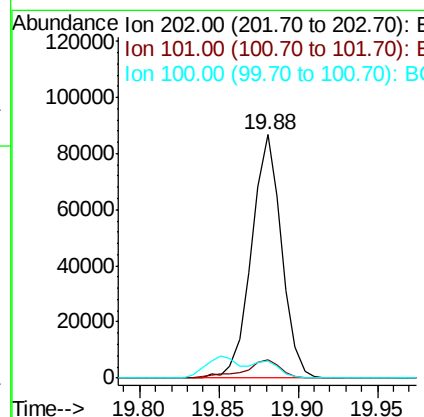
Manual Integrations
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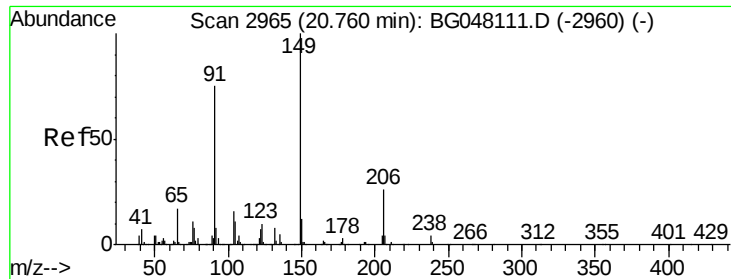
mohammad
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#82
Pyrene
Concen: 4.282 ng/ul
RT: 19.88 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.5	5.8	8.6
100	7.2	5.5	8.3





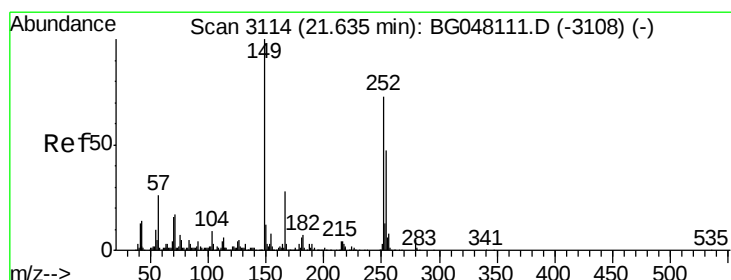
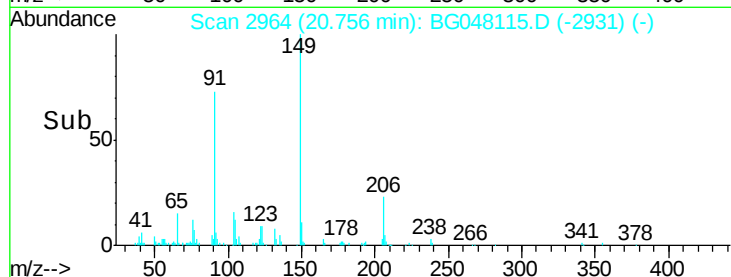
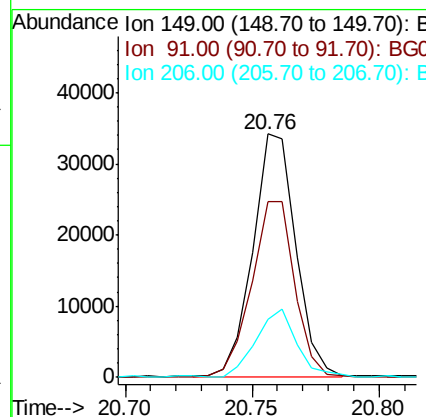
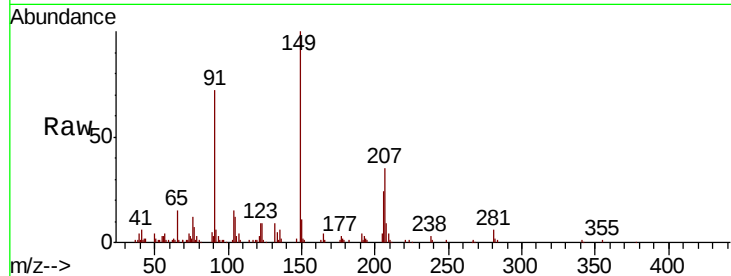
#83
Butylbenzylphthalate
Concen: 4.182 ng/ul
RT: 20.76 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	61.0	91.4
206	23.7	18.9	28.3

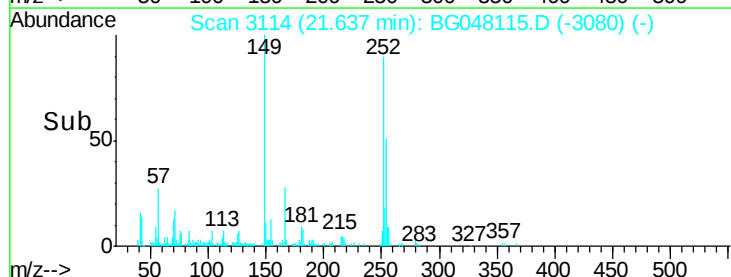
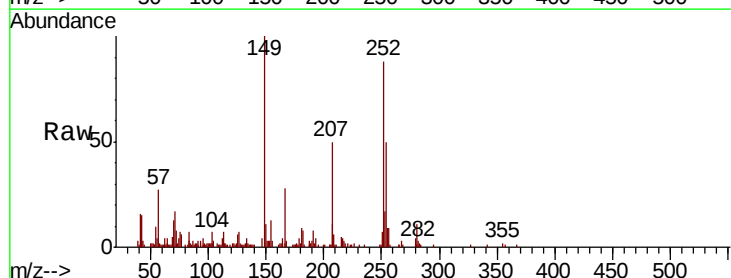
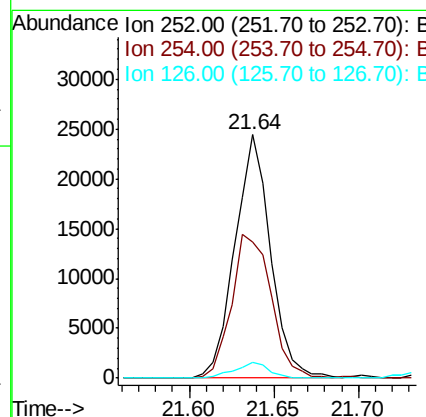
Manual Integrations
APPROVED

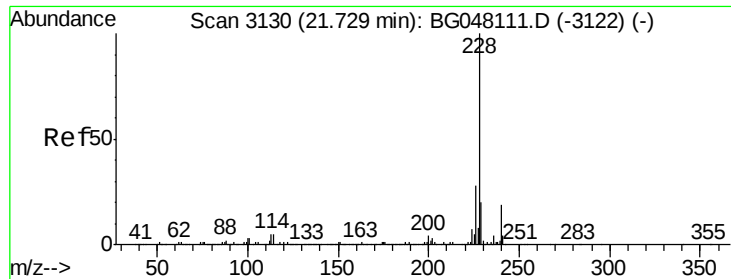
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#84
3,3'-Dichlorobenzidine
Concen: 3.972 ng/ul
RT: 21.64 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	56.2	51.8	77.8
126	6.4	6.0	9.0





#85

Benzo(a)anthracene

Concen: 4.324 ng/ul

RT: 21.73 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

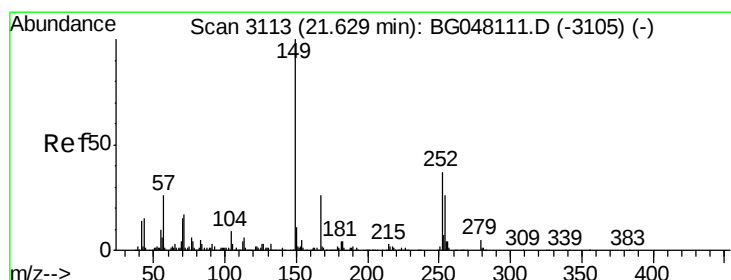
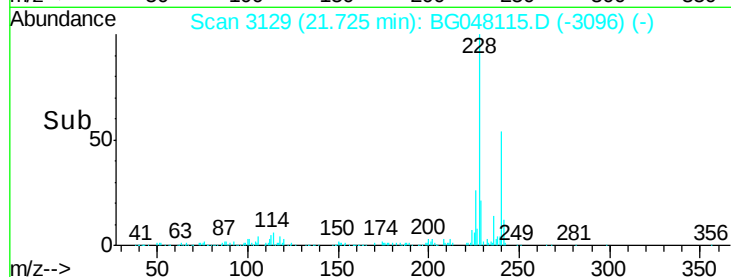
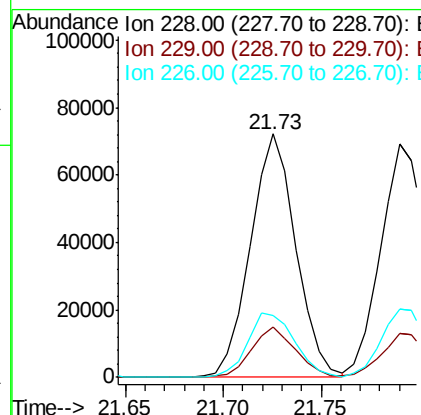
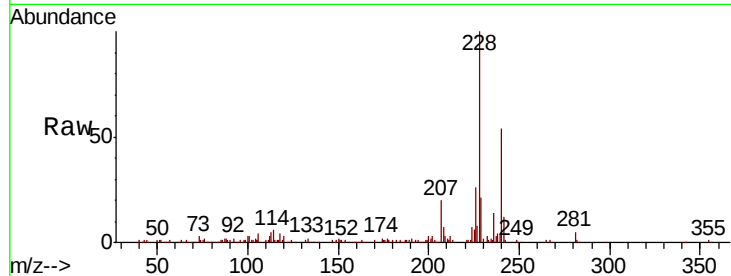
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.2	24.2
226	25.6	21.2	31.8

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 4.030 ng/ul

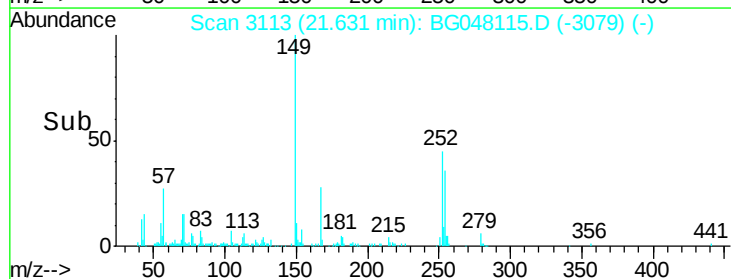
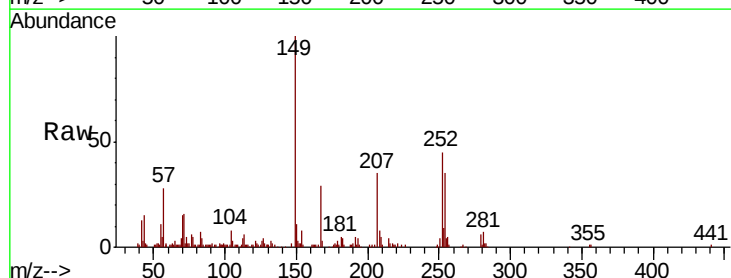
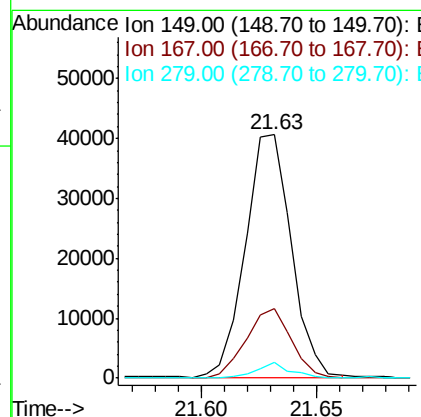
RT: 21.63 min Scan# 3113

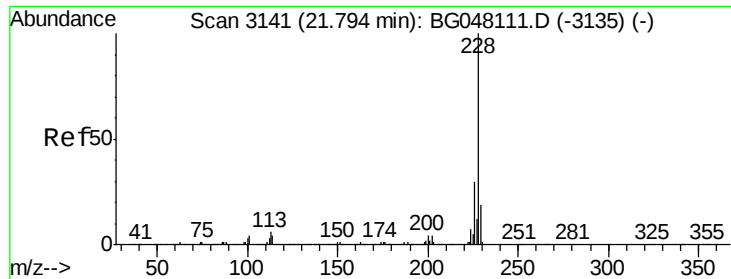
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.6	32.4
279	6.3	4.6	7.0





#87

Chrysene

Concen: 4.382 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

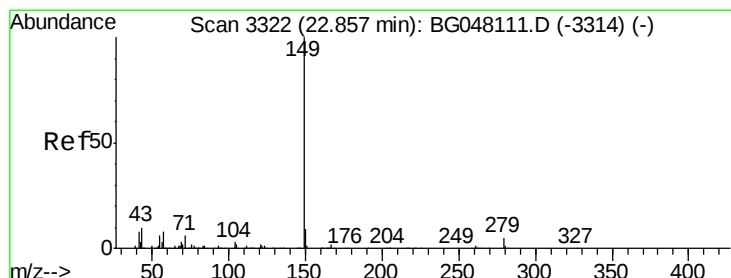
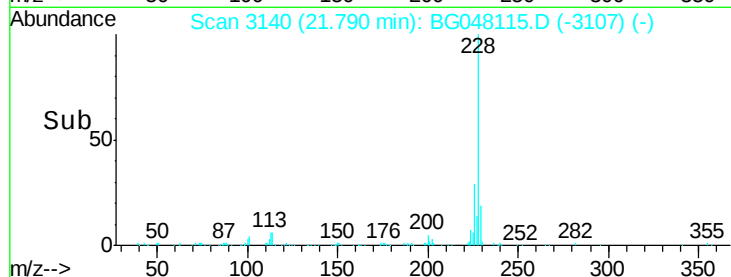
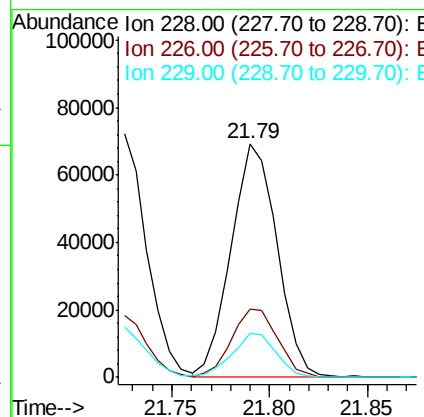
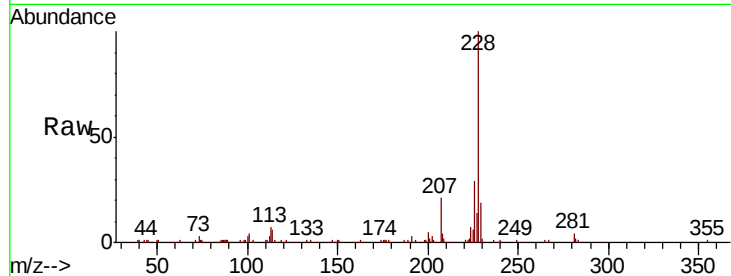
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	228	Resp:	113152
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.9	35.9
229	18.7	15.6	23.4

Manual Integrations
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#89

Di-n-octyl phthalate

Concen: 4.554 ng/ul

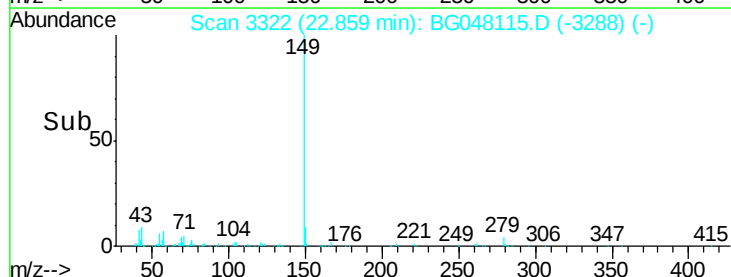
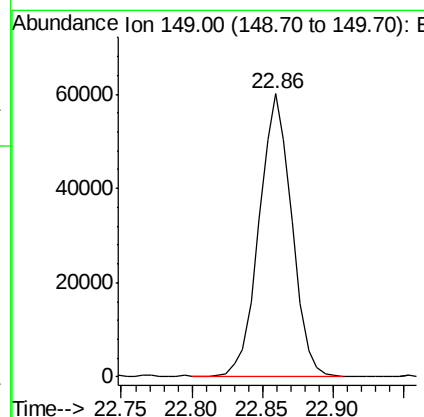
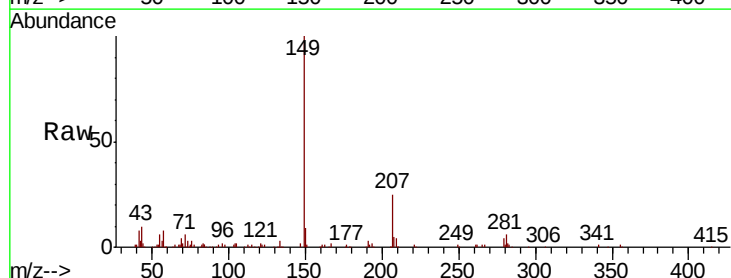
RT: 22.86 min Scan# 3322

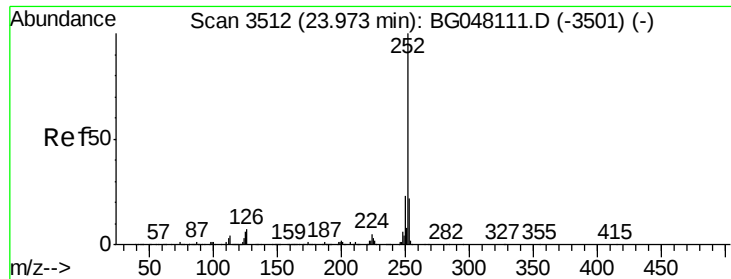
Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Tgt Ion:149 Resp: 97513





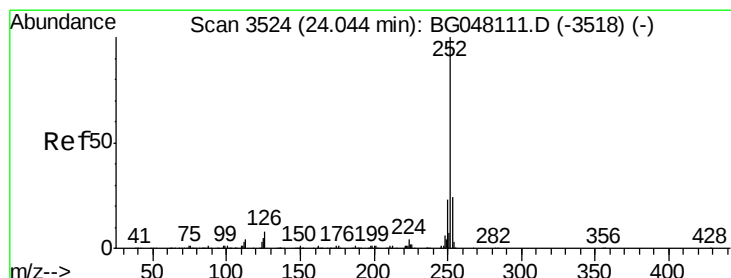
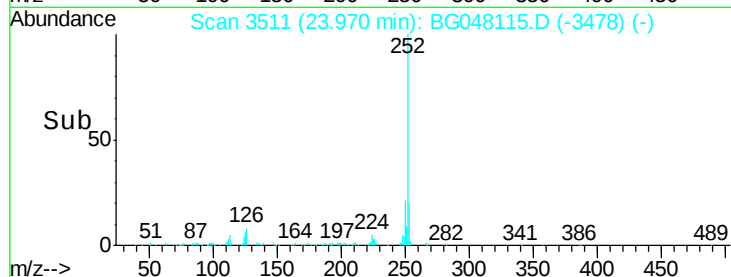
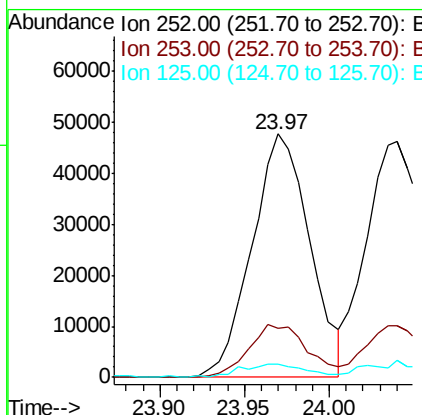
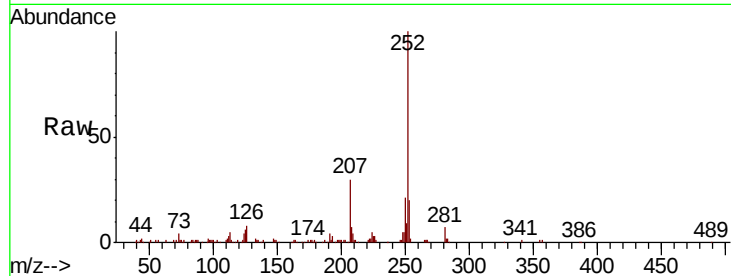
#90
Benzo(b)fluoranthene
Concen: 4.448 ng/ul
RT: 23.97 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.0	27.0
125	5.6	4.2	6.4

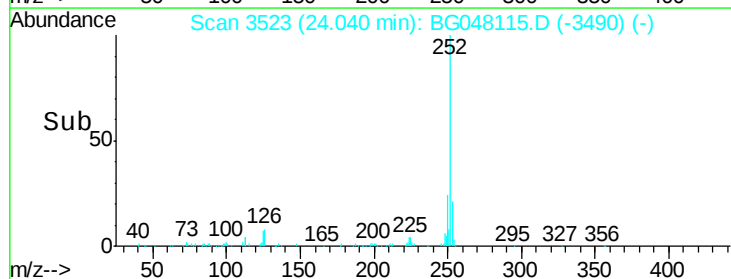
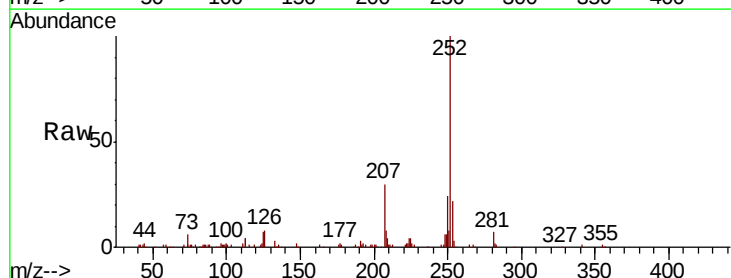
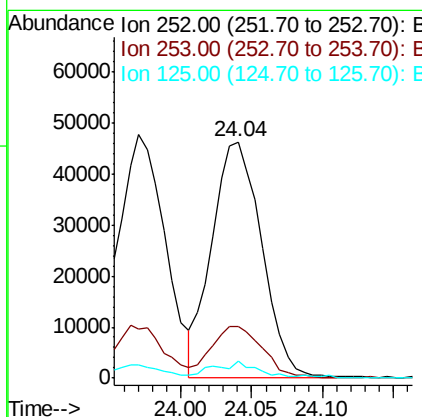
Manual Integrations
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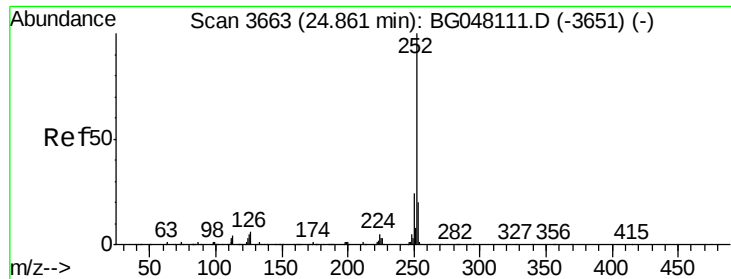
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#91
Benzo(k)fluoranthene
Concen: 4.578 ng/ul m
RT: 24.04 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.2	3.8	5.8





#93

Benzo(a)pyrene

Concen: 4.299 ng/ul

RT: 24.86 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

Instrument :

BNA_G

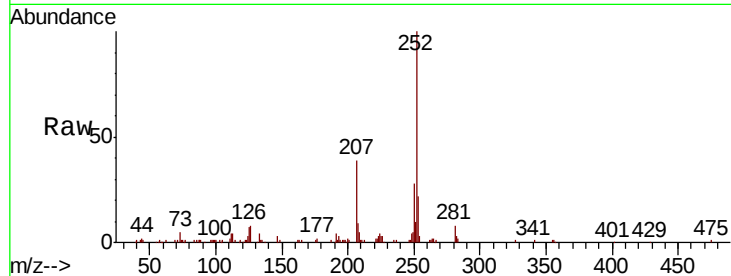
ClientSampleId :

MDL-SOIL-QT1-2021-02

Tot Ion:	252	Resp:	100118
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	7.1	5.0	7.4

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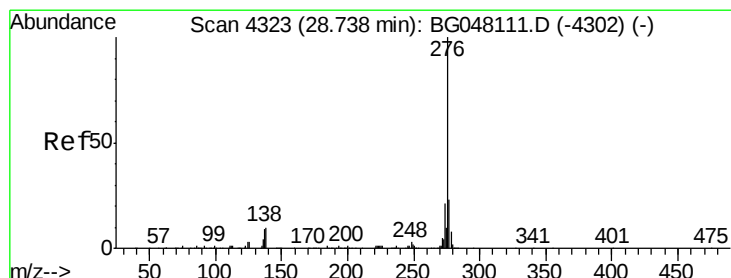
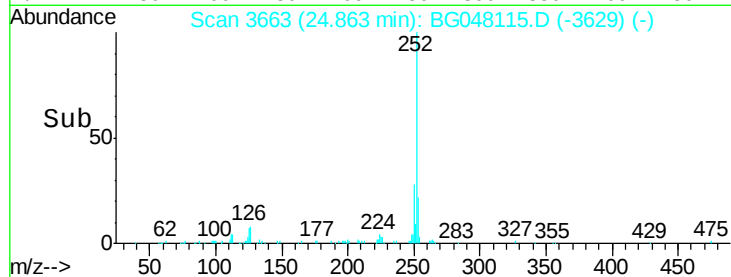
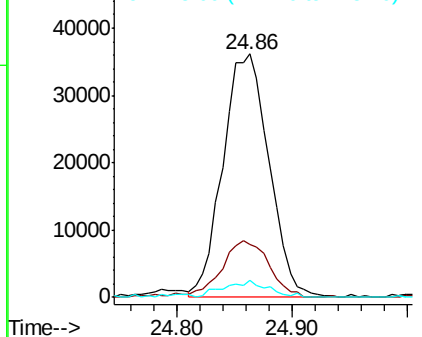


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.430 ng/ul m

RT: 28.73 min Scan# 4321

Delta R.T. -0.01 min

Lab File: BG048115.D

Acq: 4 Feb 2021 14:45

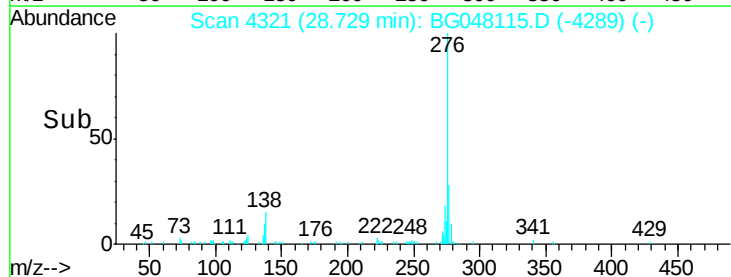
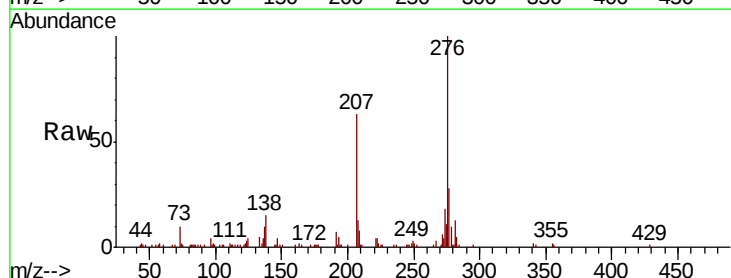
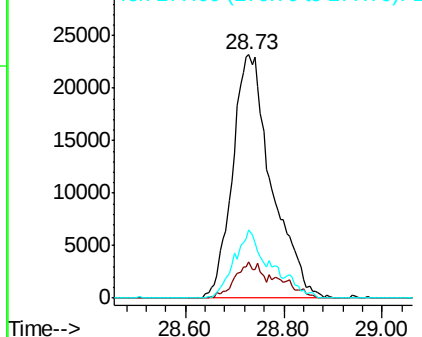
Tgt Ion:	276	Resp:	127911
Ion Ratio	Lower	Upper	
276	100		
138	14.6	8.9	13.3#
277	28.0	19.8	29.8

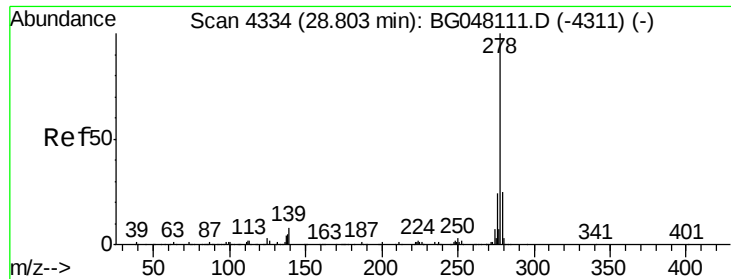
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





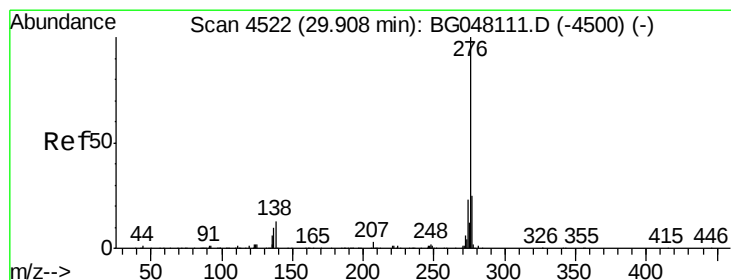
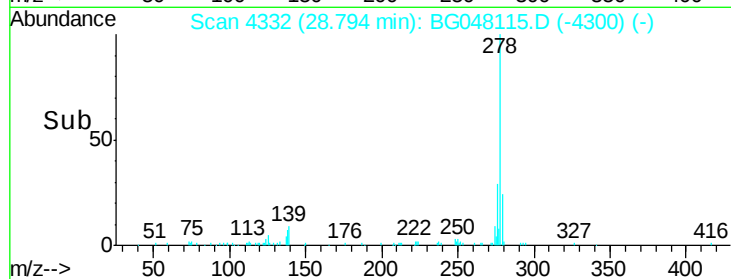
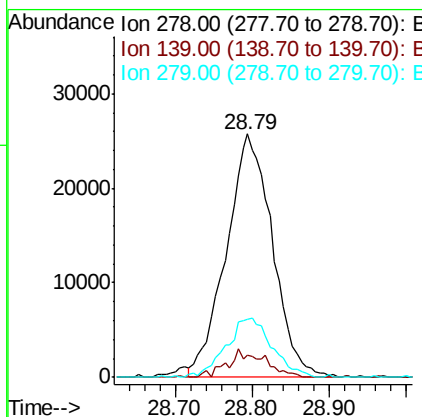
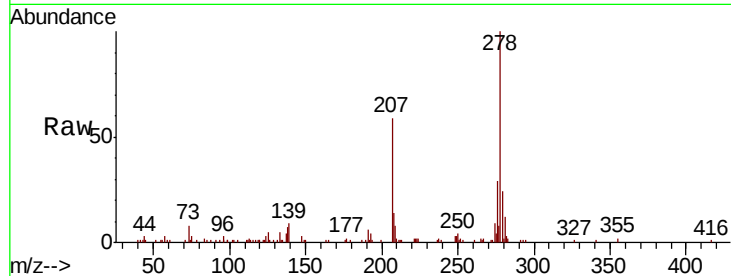
#95
Dibenzo(a,h)anthracene
Concen: 4.481 ng/ul
RT: 28.79 min Scan# 4332
Delta R.T. -0.01 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.1	10.7
279	23.8	19.0	28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 4.306 ng/ul m
RT: 29.90 min Scan# 4520
Delta R.T. -0.01 min
Lab File: BG048115.D
Acq: 4 Feb 2021 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.4	14.0
277	21.2	18.5	27.7

