

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047720.D
 Acq On : 11 Dec 2020 19:07
 Operator : CG/JU
 Sample : L4485-02
 Misc : MDL-SOIL-02
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
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Quant Time: Dec 12 00:20:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 23:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34763	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	141746	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	106020	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	266494	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	308047	20.00	ng/ul	0.00
88) Perylene-d12	25.20	264	331448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4290	5.43	ng/uL	0.00
4) Pyridine-d5	3.96	84	55515	24.75	ng/ul	0.00
7) Phenol-d5	7.34	99	104557	35.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	57410	37.36	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	79812	36.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	85110	38.37	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	39015	32.71	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	49569	36.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	97123	33.87	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	108693	32.57	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	318585	36.41	ng/ul	0.00
49) Acenaphthylene-d8	14.53	160	373386	37.32	ng/ul	0.00
54) 4-Nitrophenol-d4	15.00	143	43017	32.28	ng/ul	0.00
60) Fluorene-d10	15.81	176	274372	33.59	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	62361	34.19	ng/ul	0.00
73) Anthracene-d10	17.66	188	446842	34.49	ng/ul	0.00
81) Pyrene-d10	19.93	212	527533	31.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	584590	31.43	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.56	88	964m	1.182	ng/uL
5) Pyridine	3.98	79	6591m	3.133	ng/ul
6) Benzaldehyde	7.33	77	7063	5.271	ng/ul# 79
8) Phenol	7.36	94	8775	3.062	ng/ul# 86
10) Bis(2-Chloroethyl)ether	7.61	93	6544	3.283	ng/ul# 90
12) 2-Chlorophenol	7.76	128	7252	3.315	ng/ul 89
13) 2-Methylphenol	8.64	108	7255	3.328	ng/ul# 67
14) 2,2'-oxybis(1-Chloropropan	8.73	45	5608	3.023	ng/ul# 93
16) Acetophenone	9.03	105	11936	3.204	ng/ul 95
17) N-Nitroso-di-n-propylamine	9.01	70	6295	3.077	ng/ul# 97
18) 4-Methylphenol	8.96	108	8074m	3.375	ng/ul
19) Hexachloroethane	9.31	117	3296	3.076	ng/ul# 77
22) Nitrobenzene	9.41	77	11501	3.238	ng/ul# 93
23) Isophorone	9.94	82	18023	2.922	ng/ul# 92
25) 2-Nitrophenol	10.13	139	3805m	2.682	ng/ul
26) 2,4-Dimethylphenol	10.18	107	9436	2.833	ng/ul 88
27) Bis(2-Chloroethoxy)methane	10.42	93	8138	2.764	ng/ul# 92
29) 2,4-Dichlorophenol	10.67	162	7509	2.854	ng/ul# 93
30) Naphthalene	11.08	128	23977	3.062	ng/ul 94
32) 4-Chloroaniline	11.18	127	9679	3.034	ng/ul 92
33) Hexachlorobutadiene	11.37	225	8483	3.003	ng/ul# 70
34) Caprolactam	11.96	113	2648m	2.971	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.28	107	7956	2.743	ng/ul#	93
36) 2-Methylnaphthalene	12.68	142	18544	3.138	ng/ul	94
37) 1-Methylnaphthalene	12.89	142	17346	3.072	ng/ul#	86
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	14129	3.236	ng/ul	91
40) Hexachlorocyclopentadiene	13.01	237	6550	2.288	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.26	196	7591	2.899	ng/ul	93
42) 2,4,5-Trichlorophenol	13.34	196	7358	2.653	ng/ul#	84
43) 1,1'-Biphenyl	13.66	154	24179	2.953	ng/ul	97
44) 2-Chloronaphthalene	13.71	162	19575	3.037	ng/ul	95
45) 2-Nitroaniline	13.90	65	6507	2.939	ng/ul#	88
47) Dimethylphthalate	14.26	163	28435	3.172	ng/ul	96
48) 2,6-Dinitrotoluene	14.39	165	5908	3.119	ng/ul	95
50) Acenaphthylene	14.55	152	31211	3.310	ng/ul#	95
51) 3-Nitroaniline	14.71	138	3961	2.912	ng/ul#	80
52) Acenaphthene	14.89	153	20936	3.124	ng/ul	99
53) 2,4-Dinitrophenol	14.94	184	1350m	1.201	ng/ul	
55) 4-Nitrophenol	15.01	109	7069	3.128	ng/ul#	71
56) Dibenzofuran	15.22	168	29079	2.996	ng/ul	98
57) 2,4-Dinitrotoluene	15.17	165	7242	2.668	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.44	232	6609	2.574	ng/ul#	90
59) Diethylphthalate	15.62	149	25948	2.924	ng/ul#	93
61) Fluorene	15.87	166	25603	3.069	ng/ul	94
62) 4-Chlorophenyl-phenylether	15.85	204	15542	2.979	ng/ul	88
63) 4-Nitroaniline	15.87	138	5008	3.917	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.93	198	5352	2.891	ng/ul#	39
67) N-Nitrosodiphenylamine	16.07	169	22599	3.048	ng/ul	92
68) 4-Bromophenyl-phenylether	16.74	248	10984	3.210	ng/ul	90
69) Hexachlorobenzene	16.87	284	10669	2.840	ng/ul#	92
70) Atrazine	16.99	200	10386	2.940	ng/ul	92
71) Pentachlorophenol	17.21	266	2638m	1.494	ng/ul	
72) Phenanthrene	17.61	178	43232	2.988	ng/ul	99
74) Anthracene	17.69	178	41758	2.889	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	13475	3.120	ng/uL	97
76) Pentachlorobenzene	15.14	250	13532	3.211	ng/uL	93
77) Carbazole	17.96	167	35644	3.025	ng/ul	97
78) Di-n-butylphthalate	18.50	149	42472	2.939	ng/ul	96
80) Fluoranthene	19.60	202	58743	2.782	ng/ul#	95
82) Pyrene	19.96	202	57814	2.774	ng/ul#	98
83) Butylbenzylphthalate	20.82	149	19992	2.749	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.72	252	23874	3.148	ng/ul#	93
85) Benzo(a)anthracene	21.82	228	63698	2.929	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.70	149	27775	2.771	ng/ul	91
87) Chrysene	21.88	228	60532	2.934	ng/ul	95
89) Di-n-octyl phthalate	22.95	149	50185	2.877	ng/ul	100
90) Benzo(b)fluoranthene	24.12	252	66883	2.887	ng/ul	99
91) Benzo(k)fluoranthene	24.19	252	65910m	2.880	ng/ul	
93) Benzo(a)pyrene	25.03	252	58995	2.888	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	29.03	276	75021m	2.967	ng/ul	
95) Dibenzo(a,h)anthracene	29.09	278	61470	2.928	ng/ul#	96
96) Benzo(g,h,i)perylene	30.23	276	61194m	2.939	ng/ul	

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

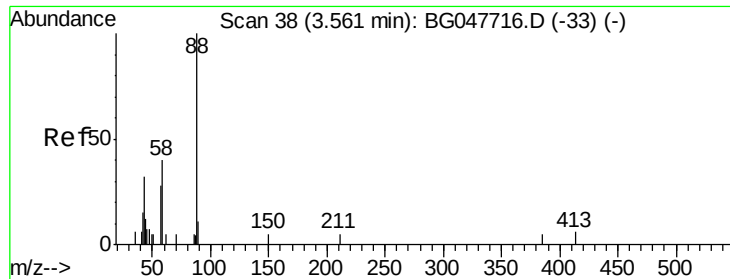
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 23:58:58 2020
Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 1.182 ng/uL m

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

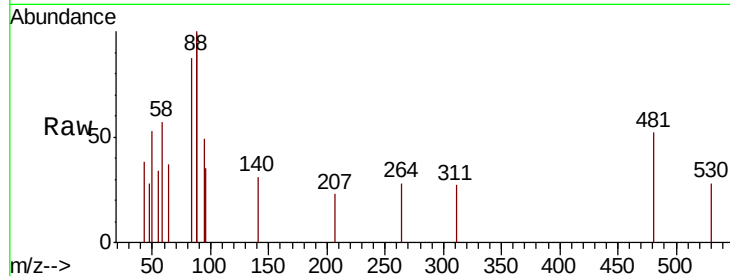
ClientSampleId :

MDL-SOIL-02

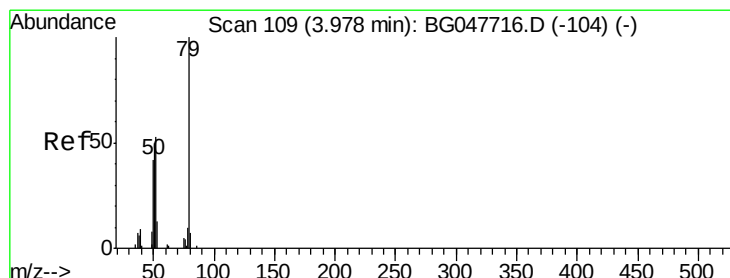
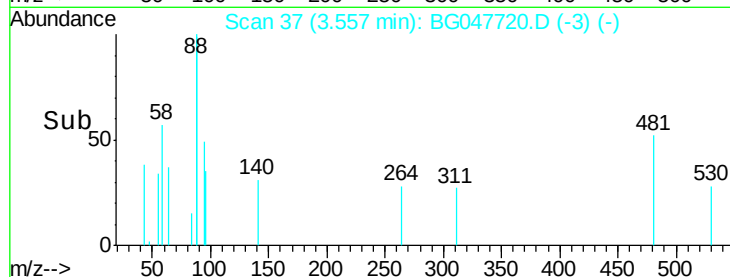
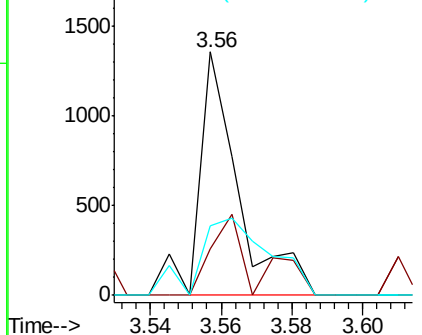
Tot Ion:	88	Resp:	964
Ion	Ratio	Lower	Upper
88	100		
43	37.9	40.6	61.0#
58	57.2	54.0	81.0

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Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 3.133 ng/uL m

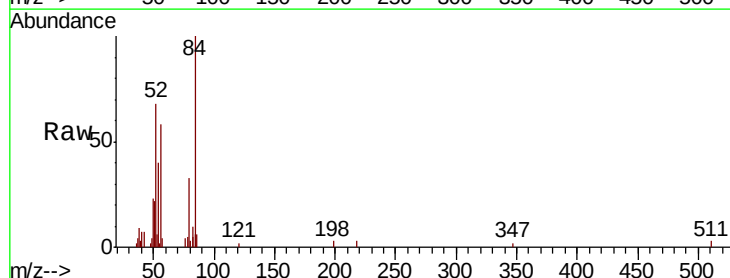
RT: 3.98 min Scan# 109

Delta R.T. -0.00 min

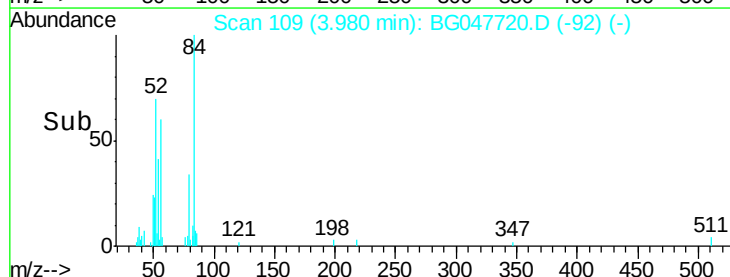
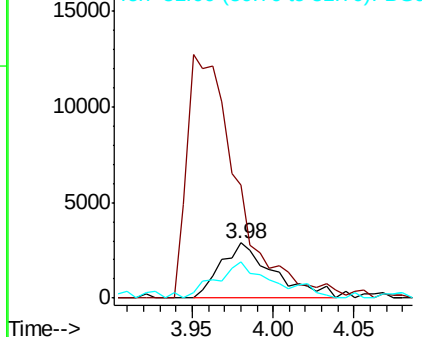
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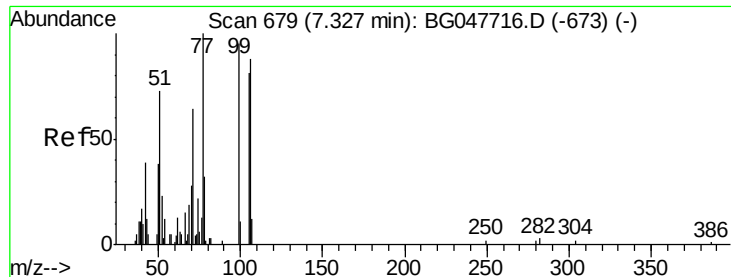
Acq: 11 Dec 2020 19:07

Tgt Ion:	79	Resp:	6591
Ion	Ratio	Lower	Upper
79	100		
52	206.9	60.8	91.2#
51	66.9	42.4	63.6#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 5.271 ng/ul

RT: 7.33 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

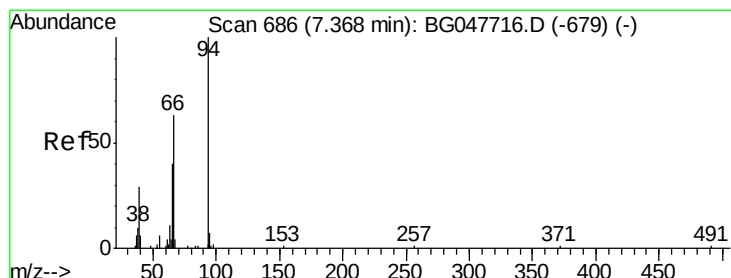
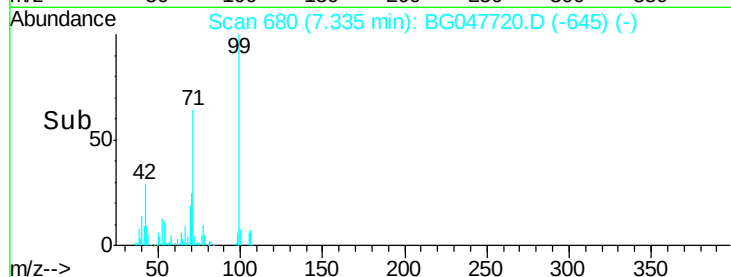
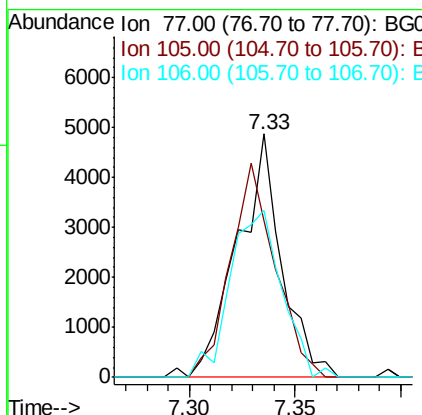
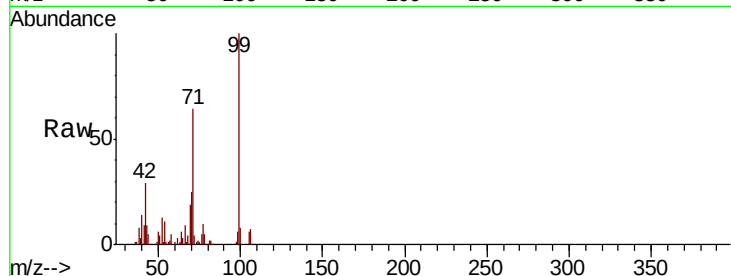
ClientSampleId :

MDL-SOIL-02

Tot Ion:	77	Resp:	7063
Ion Ratio	Lower	Upper	
77	100		
105	64.1	67.9	101.9#
106	68.3	68.1	102.1

Manual Integrations
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#8

Phenol

Concen: 3.062 ng/ul

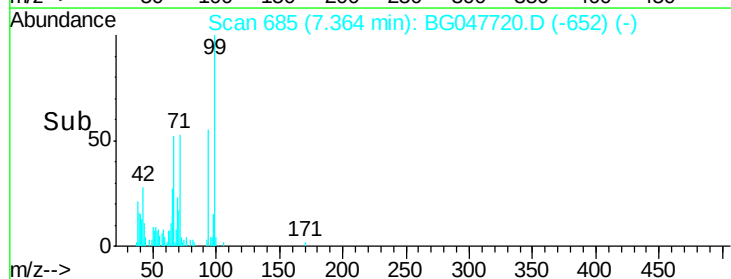
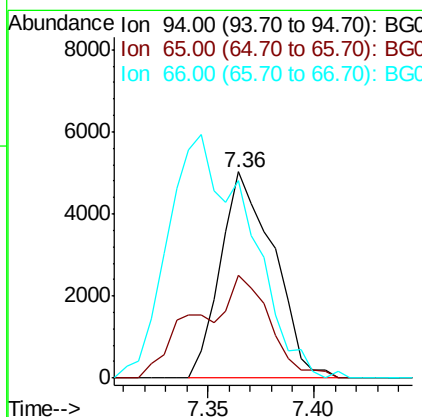
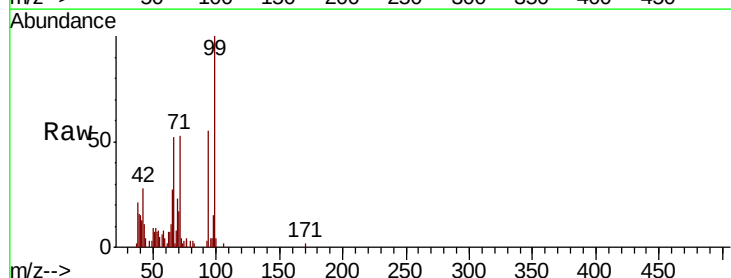
RT: 7.36 min Scan# 685

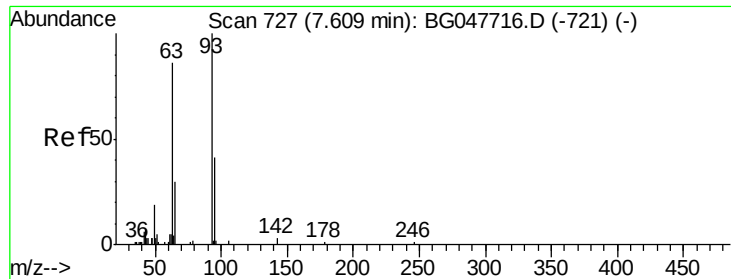
Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	94	Resp:	8775
Ion Ratio	Lower	Upper	
94	100		
65	50.0	37.2	55.8
66	96.1	63.2	94.8#





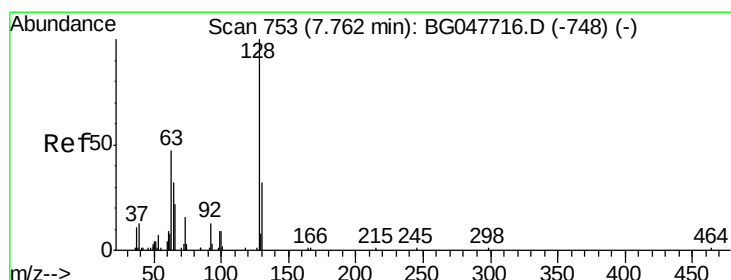
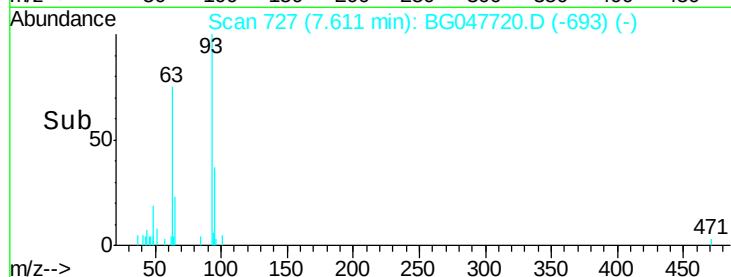
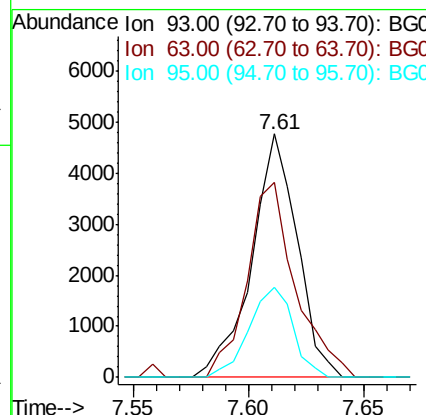
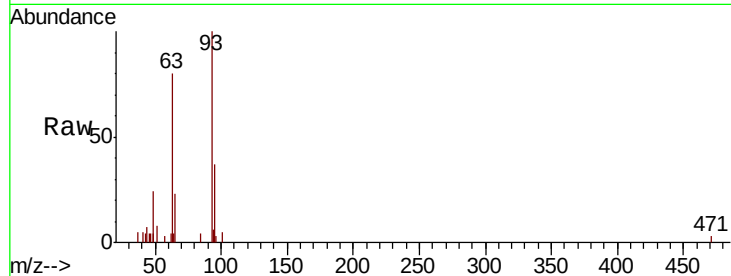
#10
Bis(2-Chloroethyl)ether
Concen: 3.283 ng/ul
RT: 7.61 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.2	87.4
95	36.9	23.4	35.2#

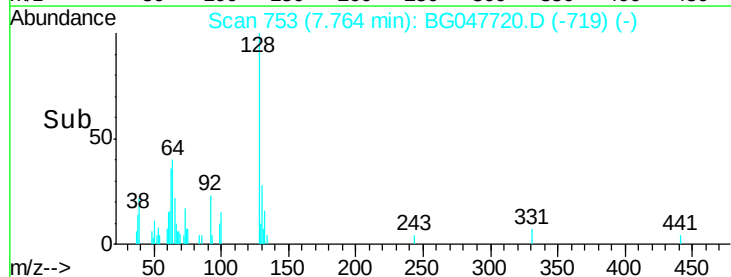
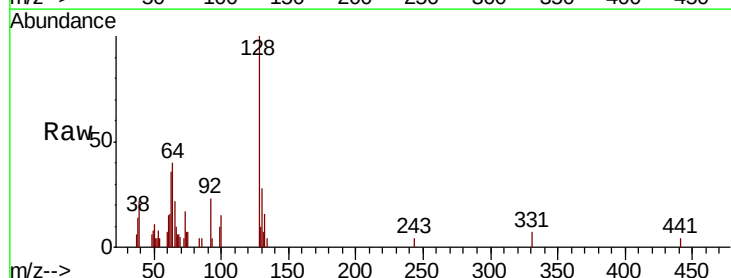
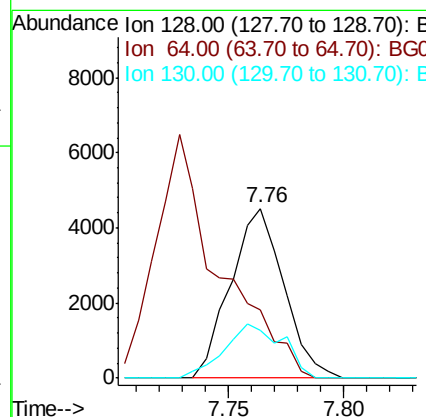
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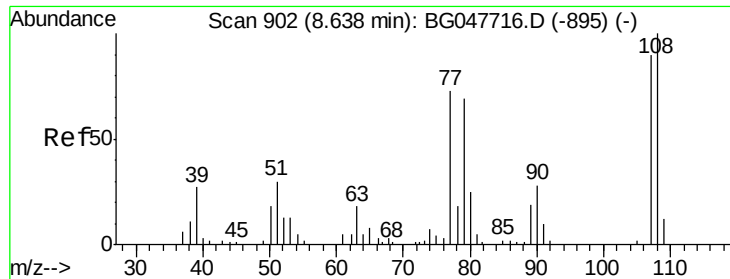
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#12
2-Chlorophenol
Concen: 3.315 ng/ul
RT: 7.76 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG047720.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	40.3	40.2	60.2
130	27.9	24.6	36.8





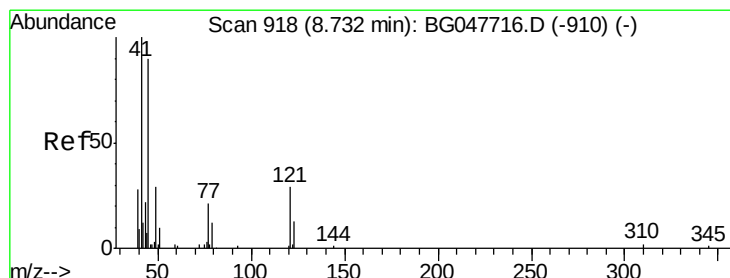
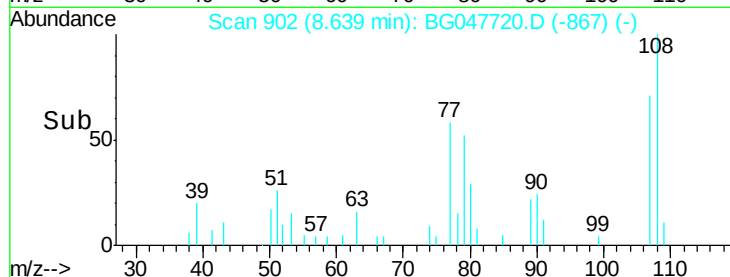
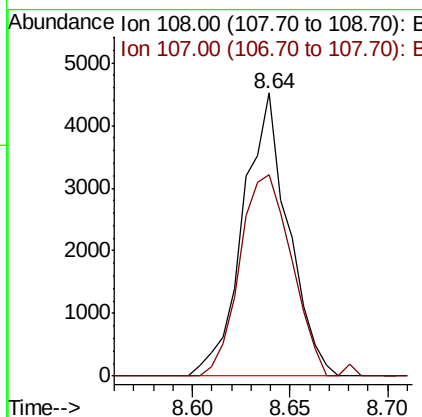
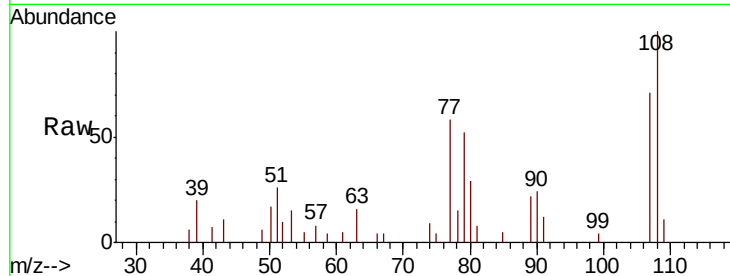
#13
2-Methylphenol
Concen: 3.328 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. 0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampled :
MDL-SOIL-02

Tot Ion: 108 Resp: 7255
Ion Ratio Lower Upper
108 100
107 71.1 83.8 125.6#

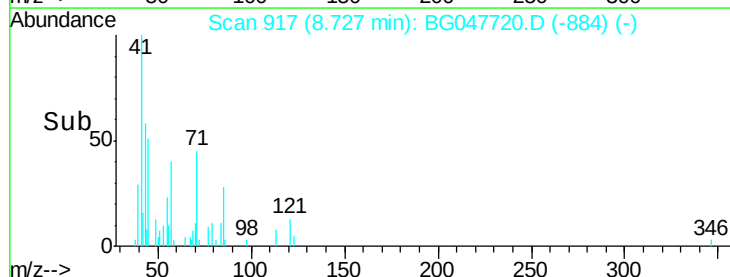
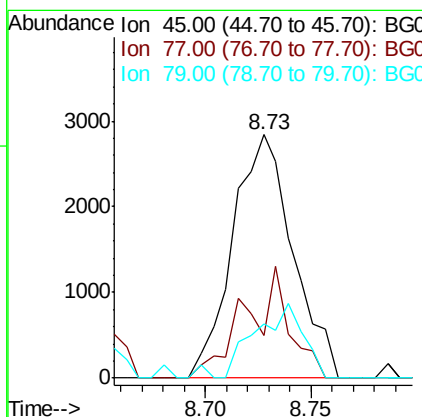
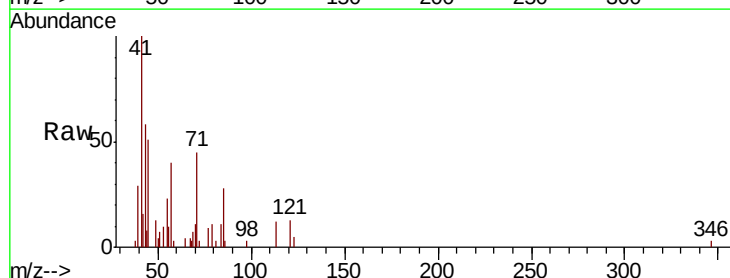
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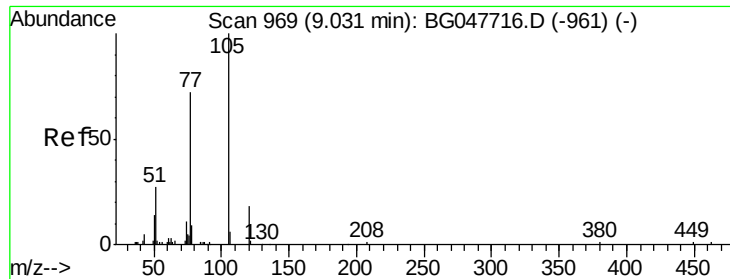
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.023 ng/ul
RT: 8.73 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion: 45 Resp: 5608
Ion Ratio Lower Upper
45 100
77 17.5 18.3 27.5#
79 22.2 17.0 25.6





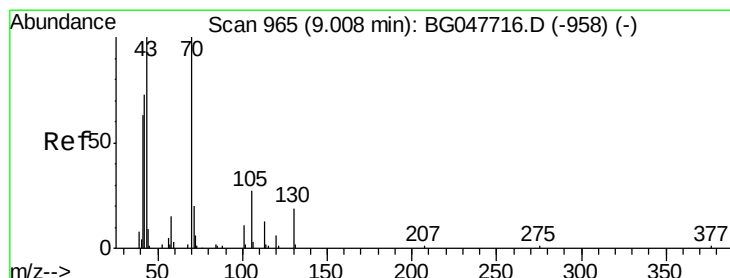
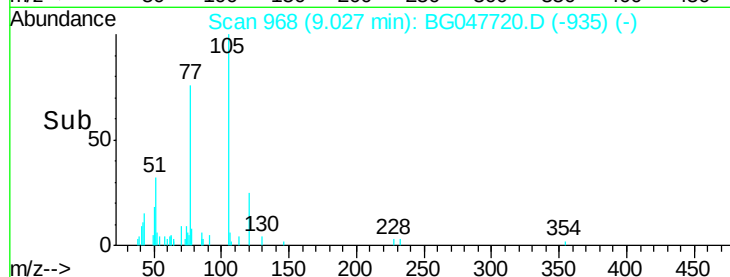
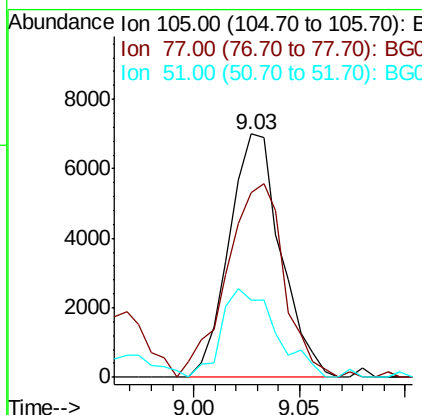
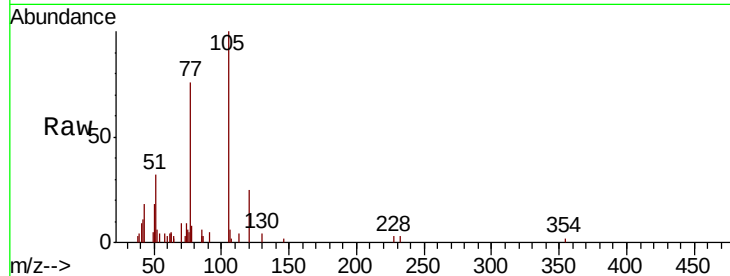
#16
Acetophenone
Concen: 3.204 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion:	105	Resp:	11936
Ion Ratio	Lower	Upper	
105	100		
77	76.0	64.5	96.7
51	31.7	27.7	41.5

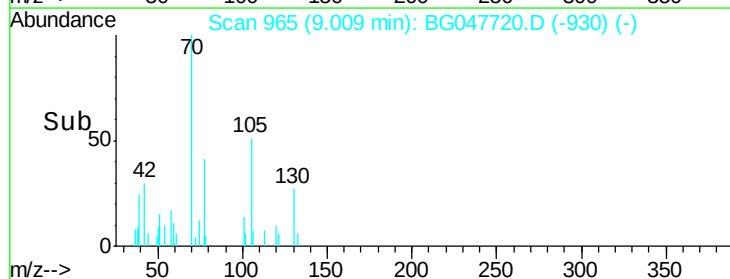
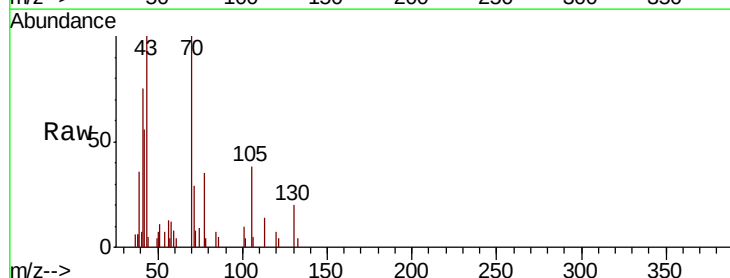
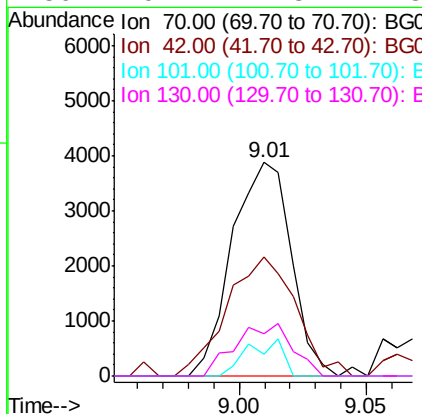
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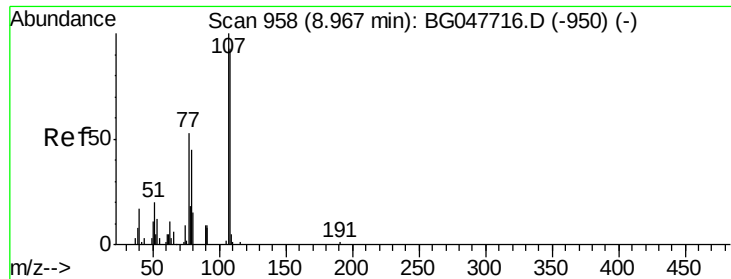
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#17
N-Nitroso-di-n-propylamine
Concen: 3.077 ng/ul
RT: 9.01 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion:	70	Resp:	6295
Ion Ratio	Lower	Upper	
70	100		
42	55.6	45.0	67.6
101	10.1	7.0	10.4
130	19.7	11.8	17.8#





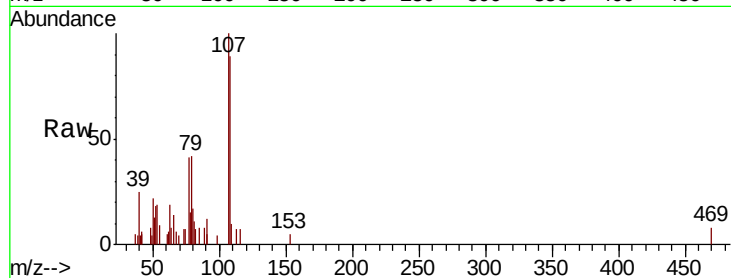
#18
4-Methylphenol
Concen: 3.375 ng/ul m
RT: 8.96 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

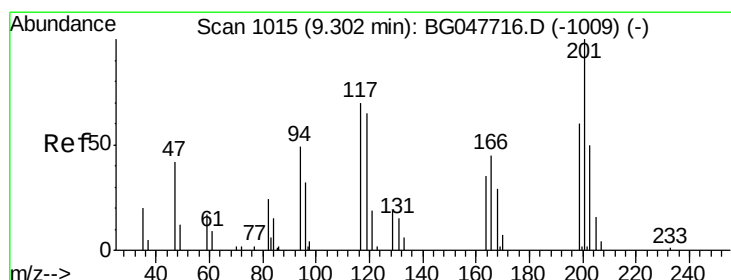
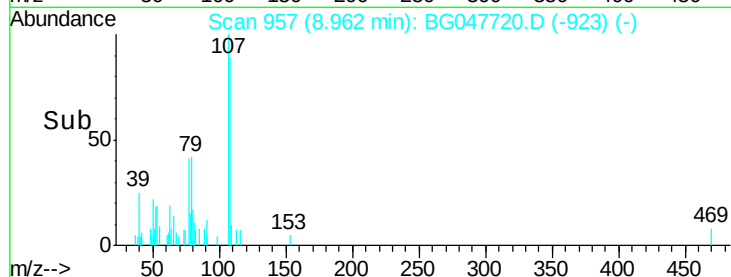
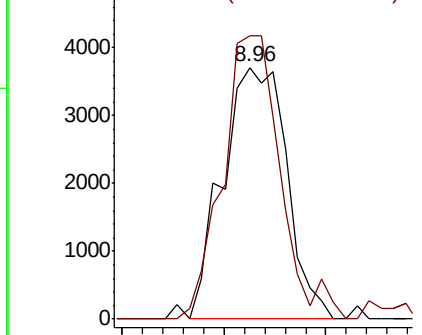
Tot Ion:108 Resp: 8074
Ion Ratio Lower Upper
108 100
107 112.4 87.4 131.0

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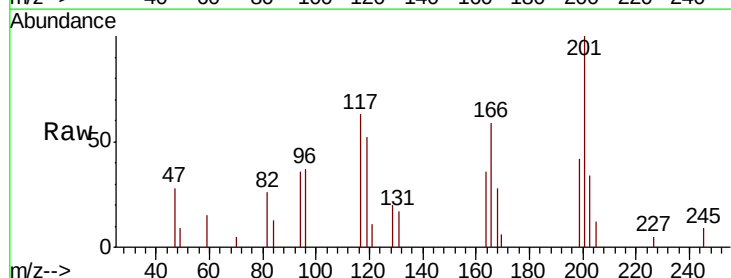


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

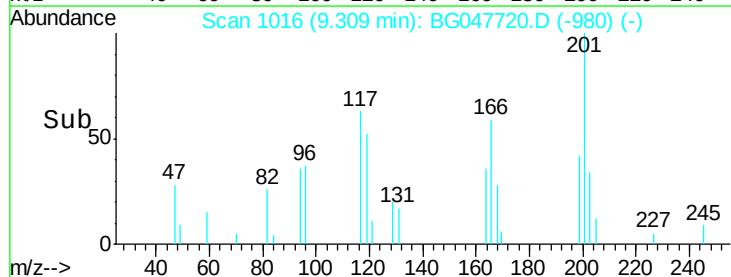
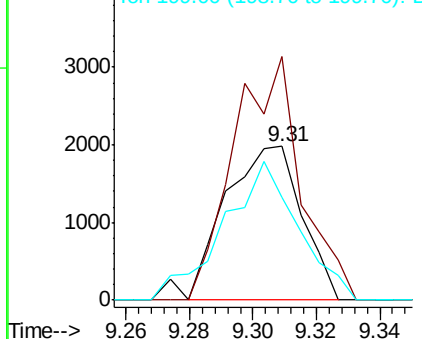


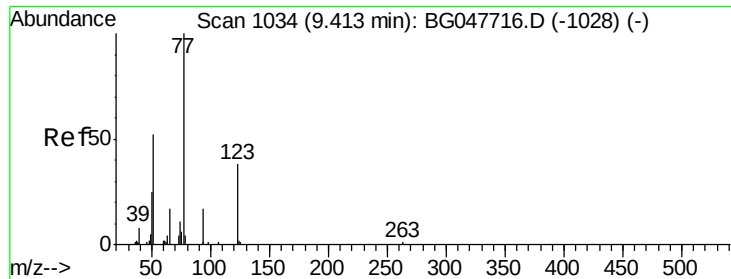
#19
Hexachloroethane
Concen: 3.076 ng/ul
RT: 9.31 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion:117 Resp: 3296
Ion Ratio Lower Upper
117 100
201 158.1 96.7 145.1#
199 66.4 56.6 85.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E





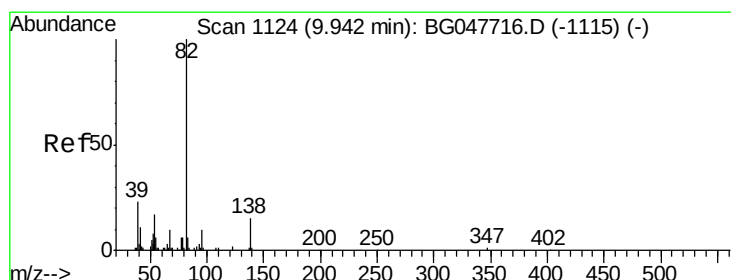
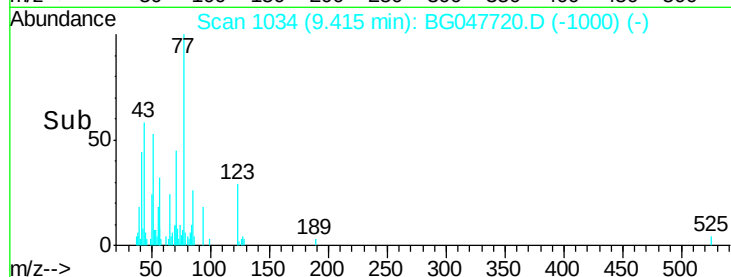
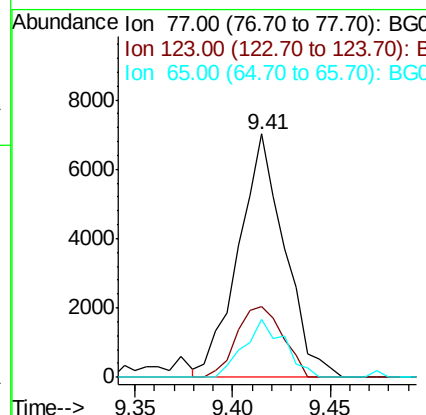
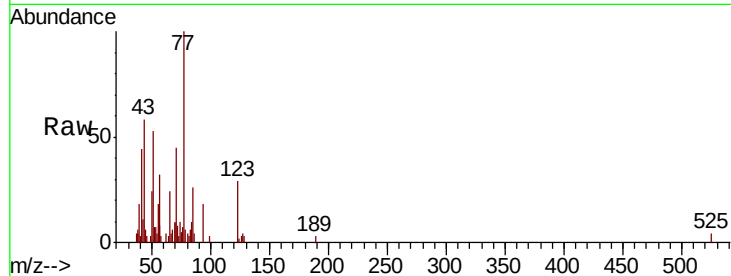
#22
Nitrobenzene
Concen: 3.238 ng/ul
RT: 9.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	29.3	22.5	33.7
65	23.8	13.8	20.6

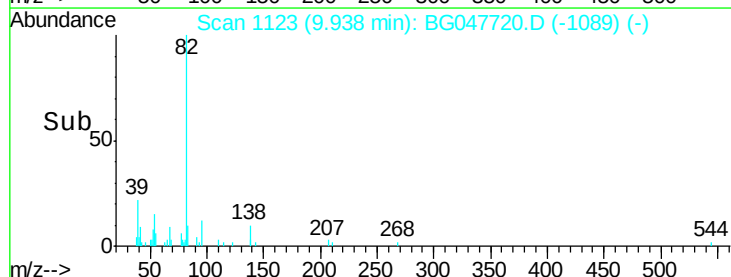
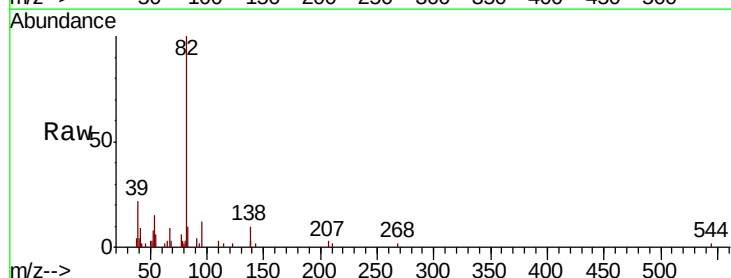
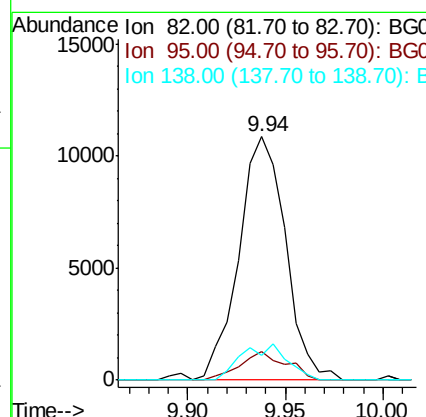
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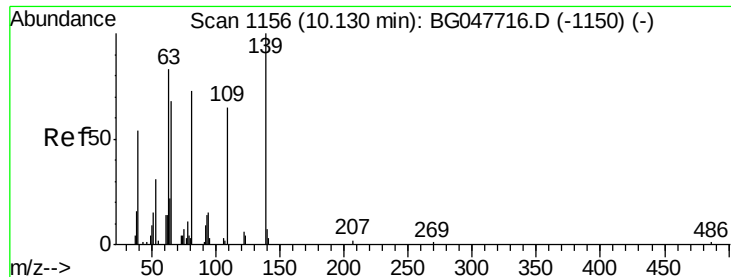
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#23
Isophorone
Concen: 2.922 ng/ul
RT: 9.94 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.9	8.7	13.1
138	10.4	12.4	18.6





#25

2-Nitrophenol

Concen: 2.682 ng/ul m

RT: 10.13 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

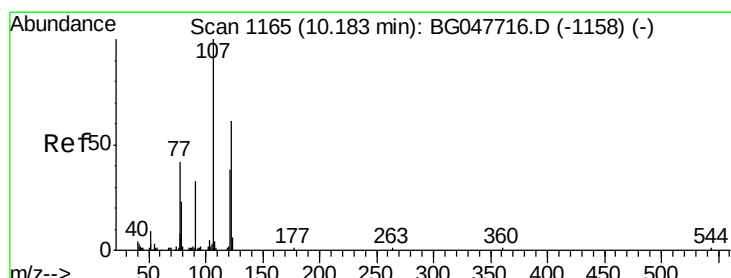
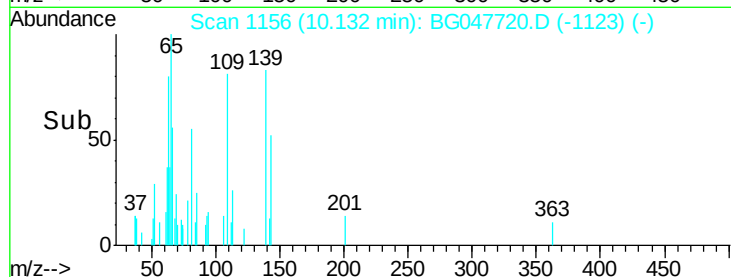
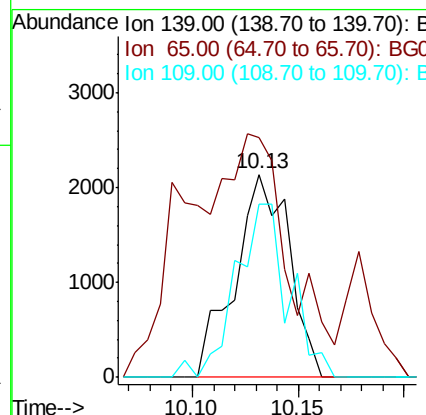
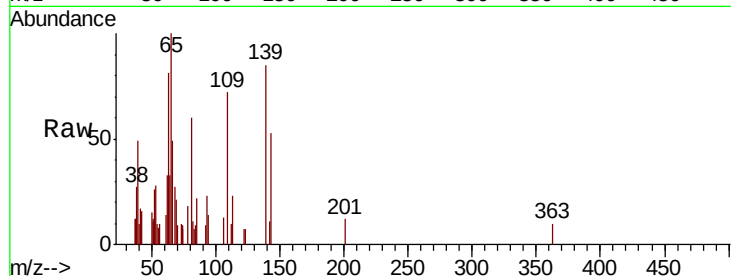
ClientSampleId :

MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
139	100		
65	118.1	58.7	88.1#
109	85.1	48.2	72.2#

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#26

2,4-Dimethylphenol

Concen: 2.833 ng/ul

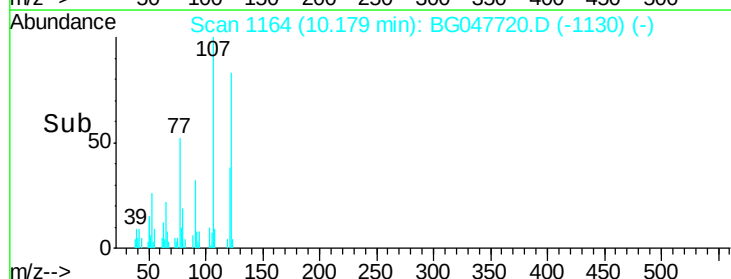
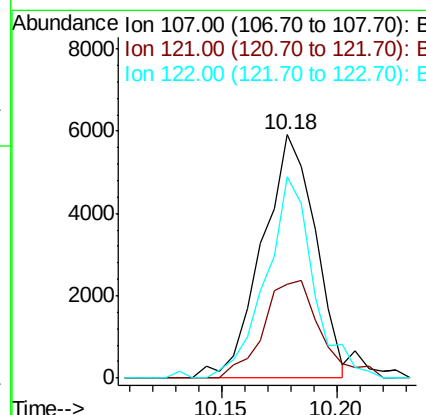
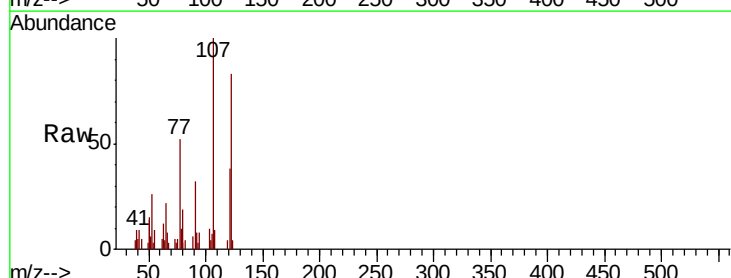
RT: 10.18 min Scan# 1164

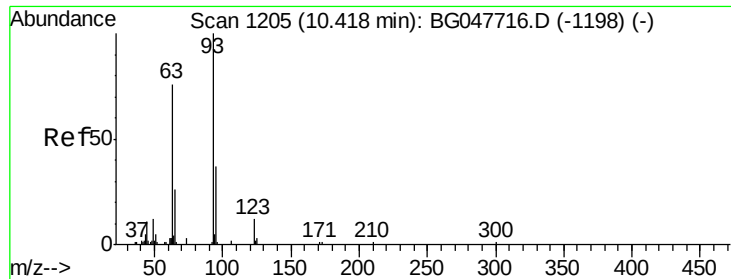
Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
107	100		
121	38.4	36.7	55.1
122	82.9	57.7	86.5





#27

Bis(2-Chloroethoxy)methane

Concen: 2.764 ng/ul

RT: 10.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

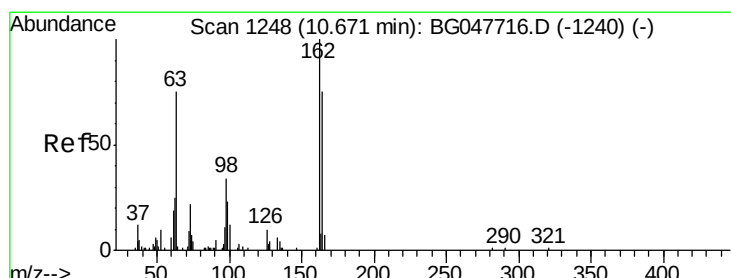
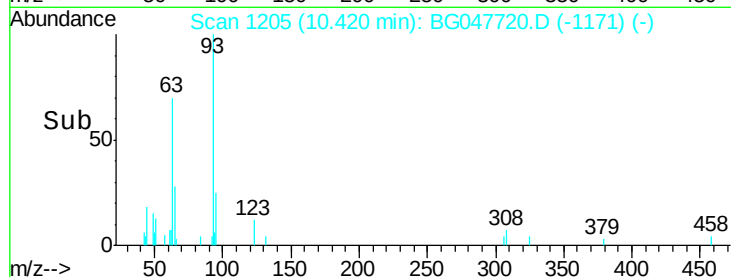
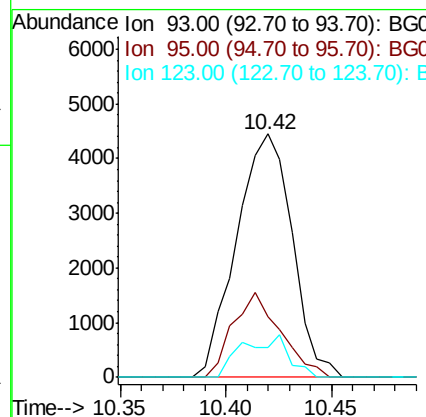
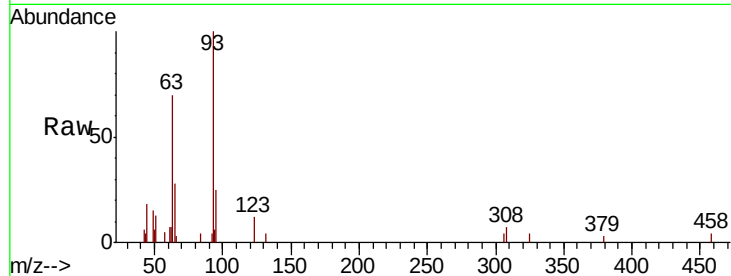
ClientSampleId :

MDL-SOIL-02

Tot Ion:	93	Resp:	8138
Ion	Ratio	Lower	Upper
93	100		
95	24.8	23.4	35.2
123	12.1	8.0	12.0#

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#29

2,4-Dichlorophenol

Concen: 2.854 ng/ul

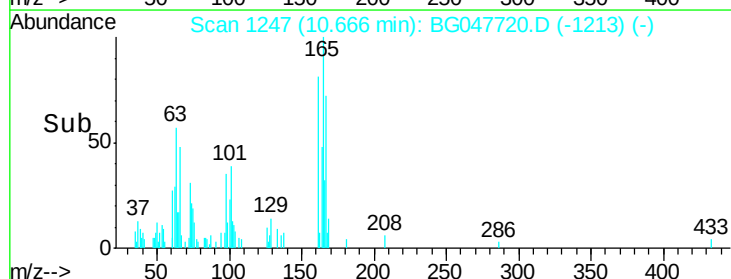
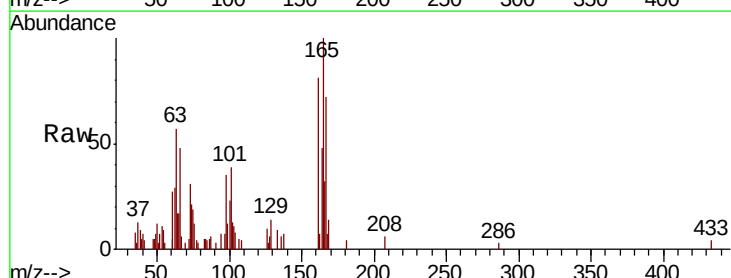
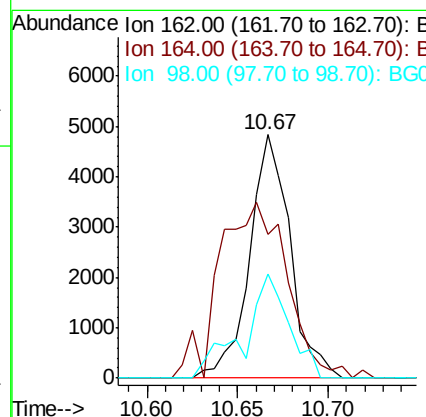
RT: 10.67 min Scan# 1247

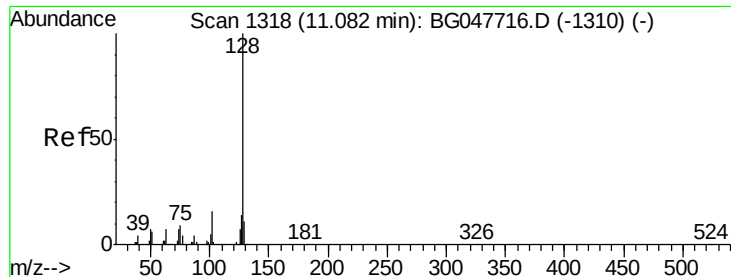
Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	162	Resp:	7509
Ion	Ratio	Lower	Upper
162	100		
164	59.1	48.7	73.1
98	42.6	27.3	40.9#





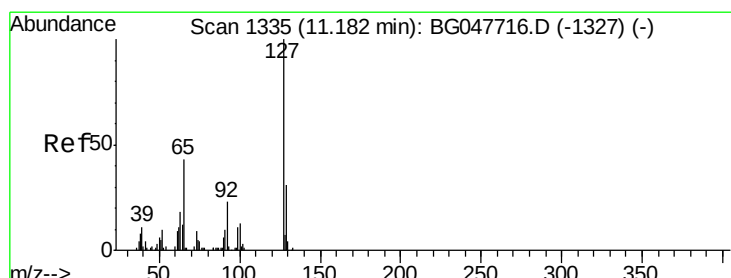
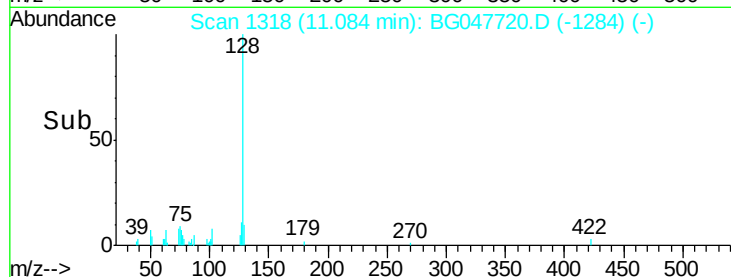
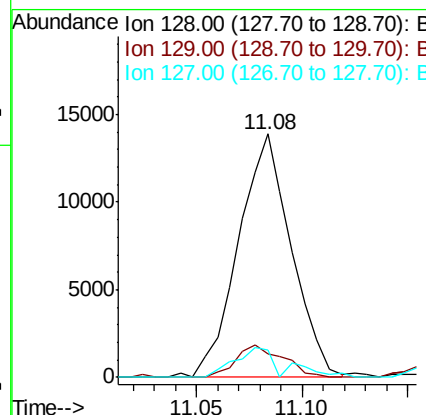
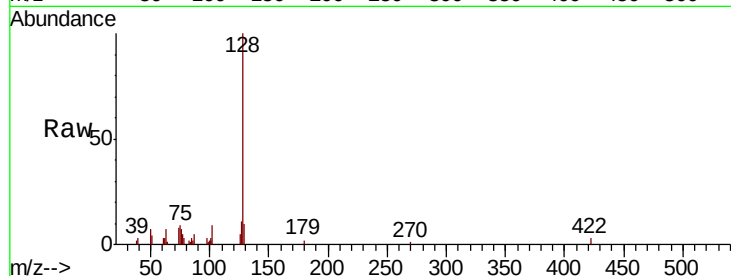
#30
Naphthalene
Concen: 3.062 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion:	128	Resp:	23977
Ion Ratio	Lower	Upper	
128	100		
129	9.5	9.3	13.9
127	11.4	11.1	16.7

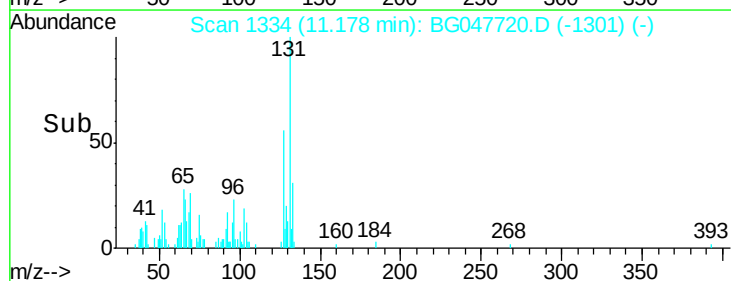
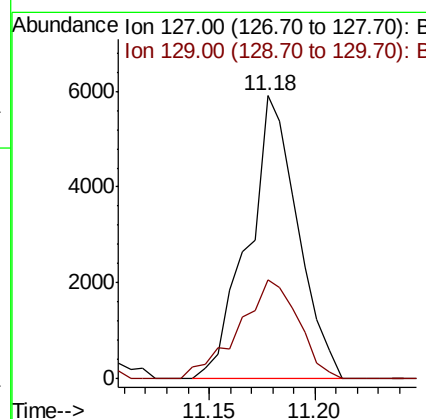
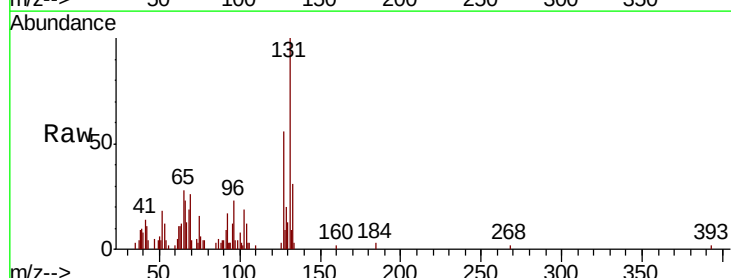
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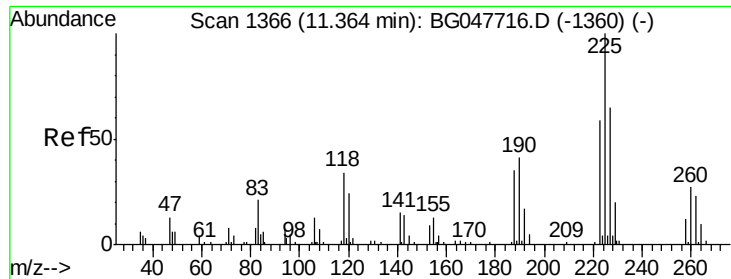
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#32
4-Chloroaniline
Concen: 3.034 ng/ul
RT: 11.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion:	127	Resp:	9679
Ion Ratio	Lower	Upper	
127	100		
129	35.0	24.6	37.0





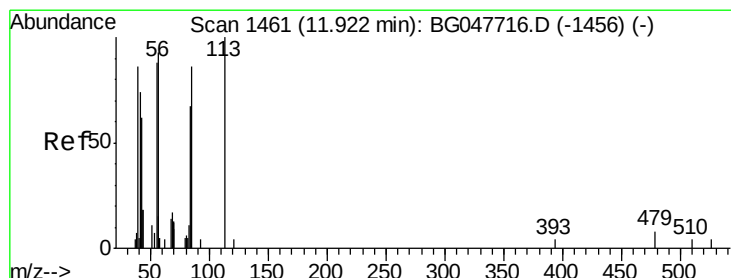
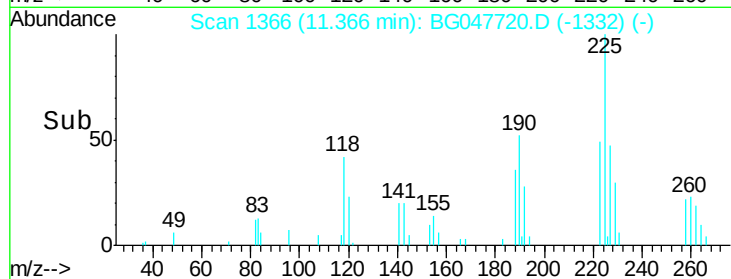
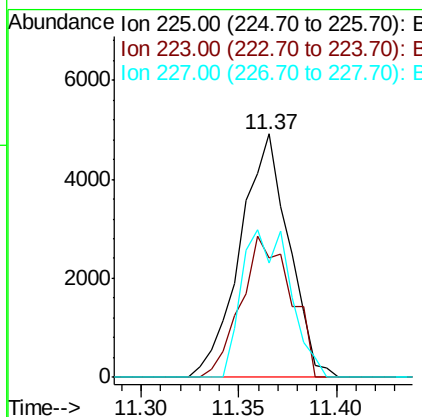
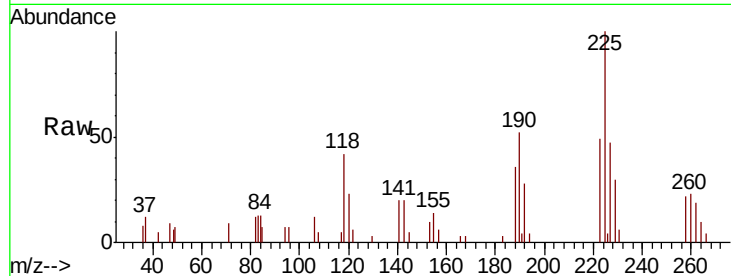
#33
Hexachlorobutadiene
Concen: 3.003 ng/ul
RT: 11.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	49.1	57.4	86.0#
227	46.9	59.2	88.8#

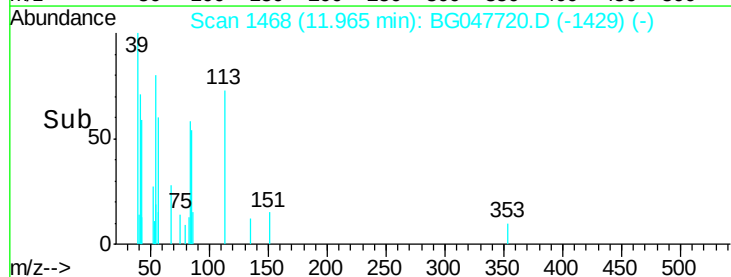
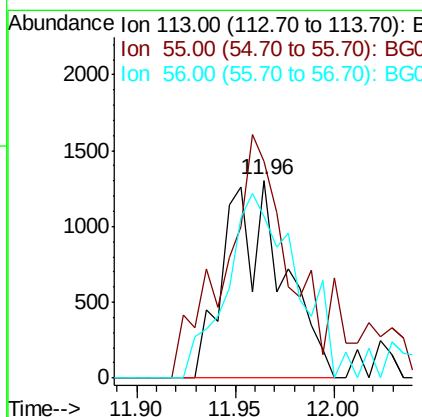
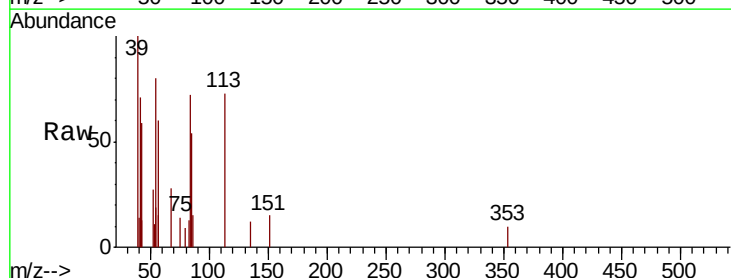
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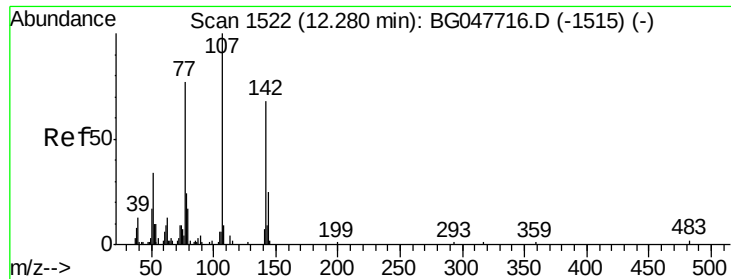
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#34
Caprolactam
Concen: 2.971 ng/ul m
RT: 11.96 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
113	100		
55	109.8	65.1	97.7#
56	81.7	63.1	94.7





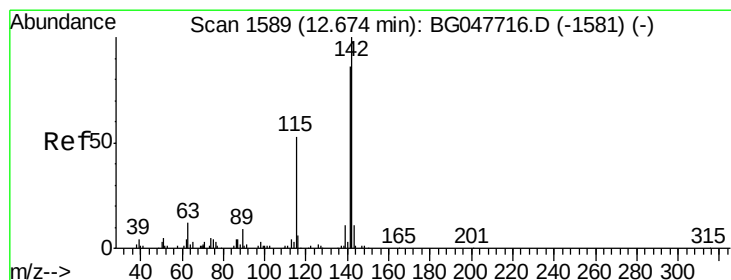
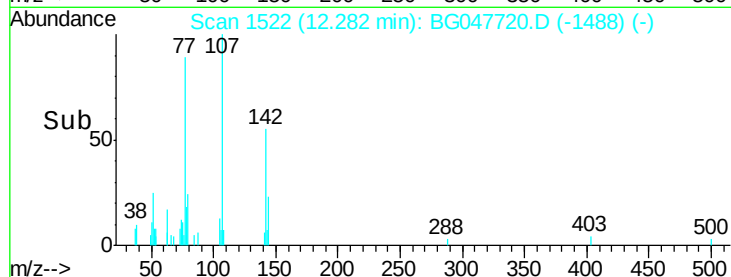
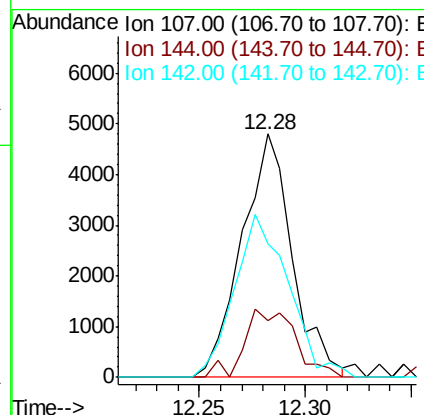
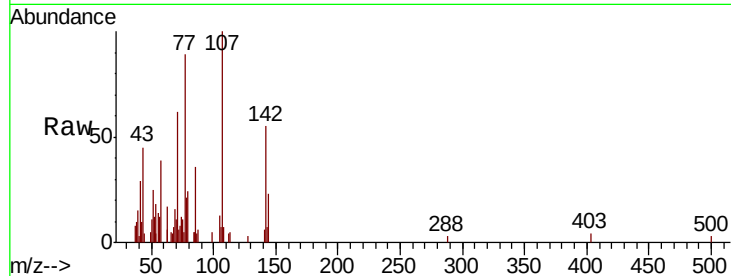
#35
 4-Chloro-3-methylphenol
 Concen: 2.743 ng/ul
 RT: 12.28 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	14.6	22.0#
142	55.0	47.7	71.5

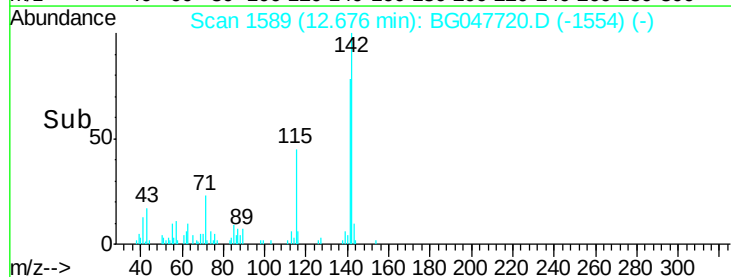
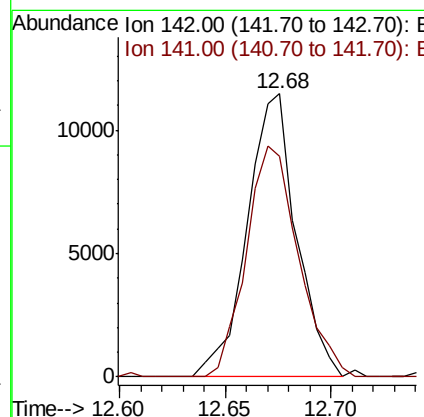
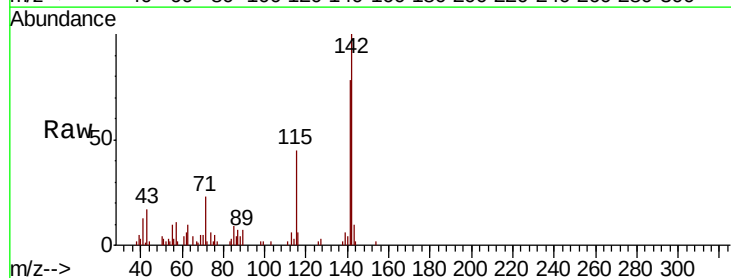
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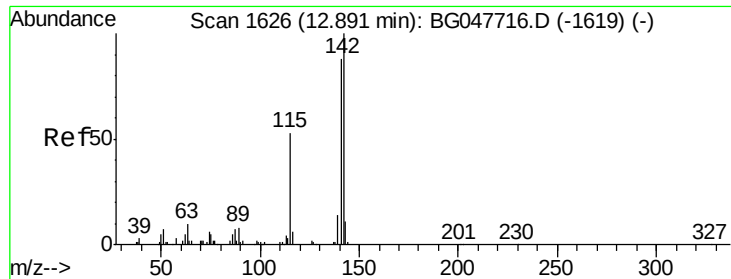
mohammad
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#36
 2-Methylnaphthalene
 Concen: 3.138 ng/ul
 RT: 12.68 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	77.9	67.0	100.6





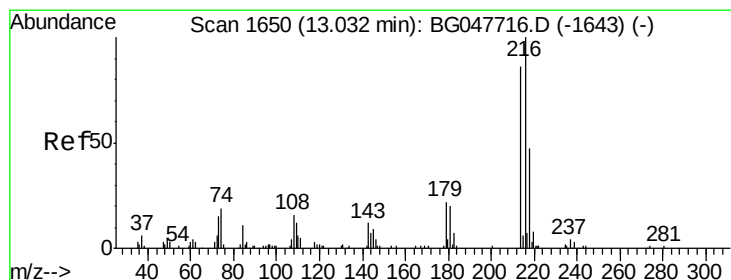
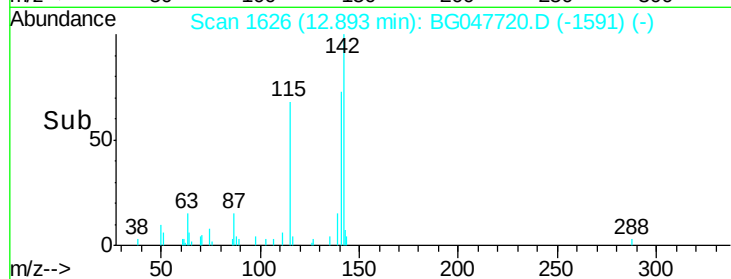
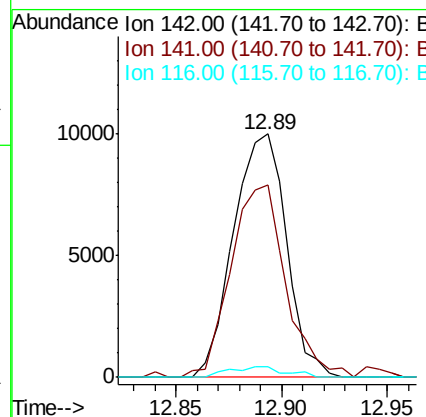
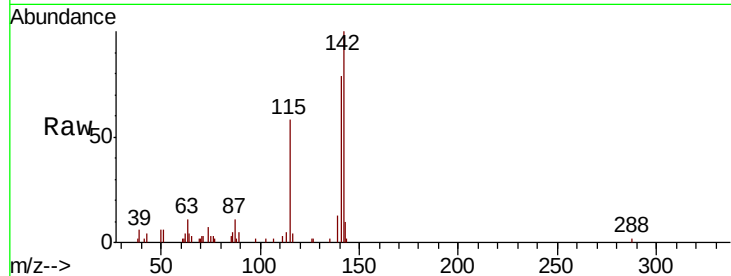
#37
 1-Methylnaphthalene
 Concen: 3.072 ng/ul
 RT: 12.89 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	79.1	74.6	112.0
116	4.4	4.4	6.6

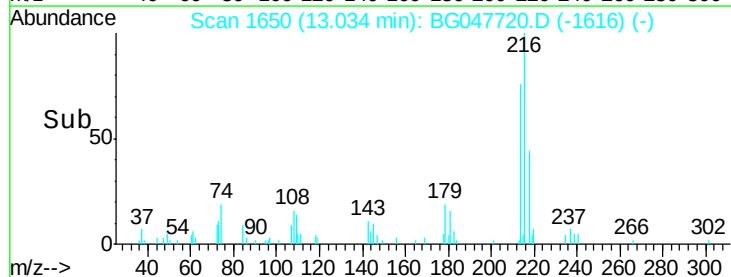
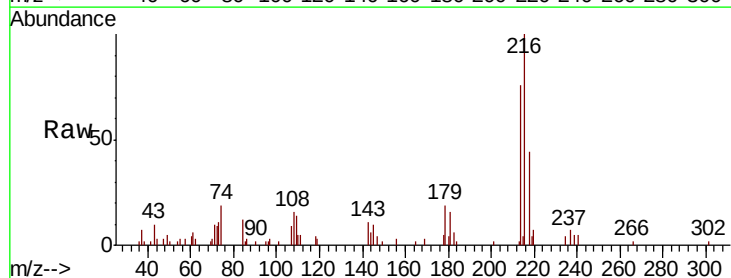
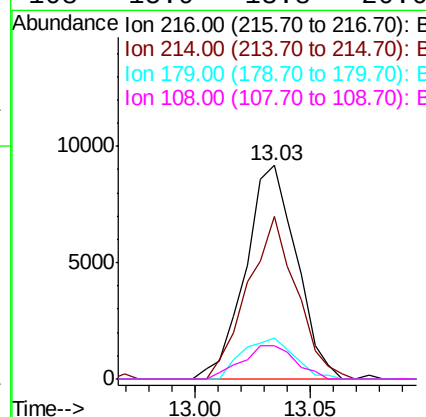
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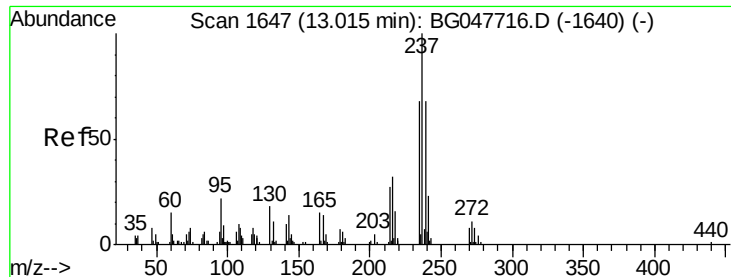
mohammad
 12/14/2020 2:44:20 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.236 ng/ul
 RT: 13.03 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	69.7	104.5
179	19.3	15.2	22.8
108	15.9	13.8	20.6





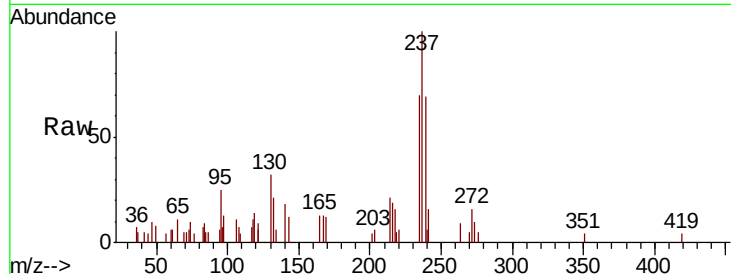
#40
Hexachlorocyclopentadiene
Concen: 2.288 ng/ul
RT: 13.01 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
237	100	6550		
235	70.4		49.4	74.0
272	15.9		8.4	12.6

Manual Integrations
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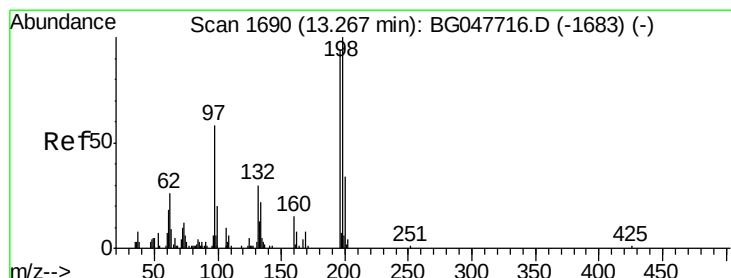
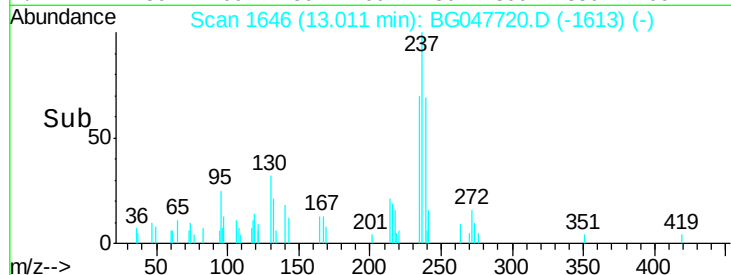
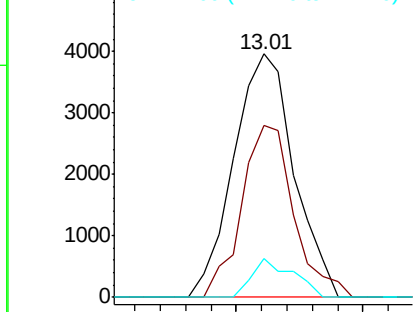


Abundance

Ion 237.00 (236.70 to 237.70): E

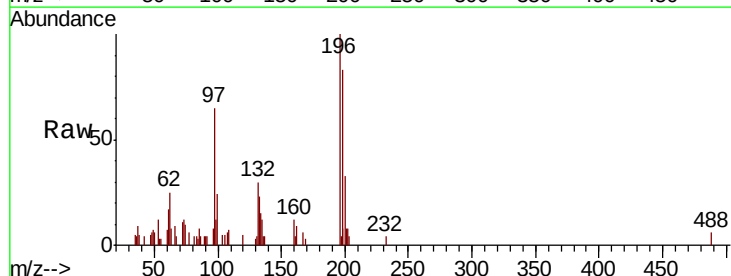
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41
2,4,6-Trichlorophenol
Concen: 2.899 ng/ul
RT: 13.26 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7591		
198	91.0		77.6	116.4
200	40.2		27.0	40.6

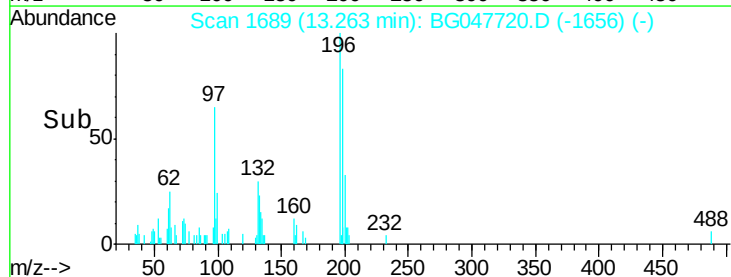
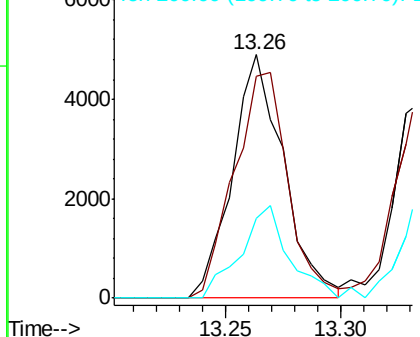


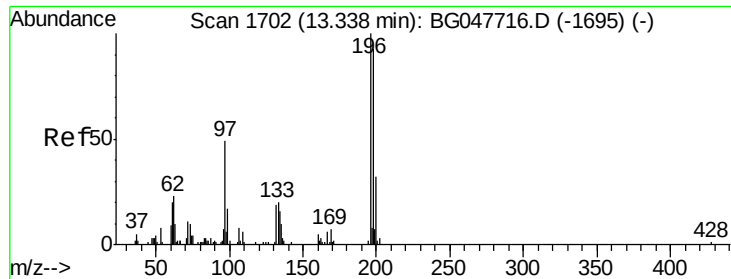
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





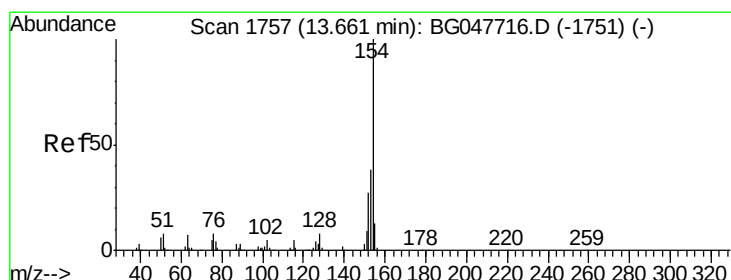
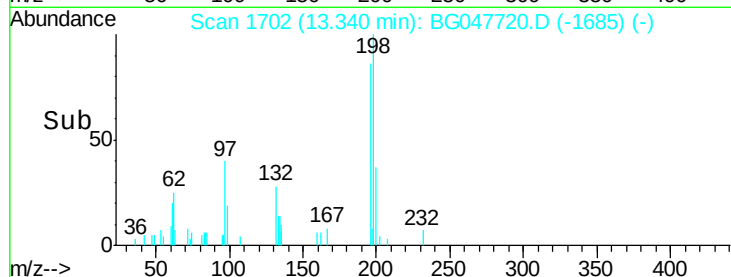
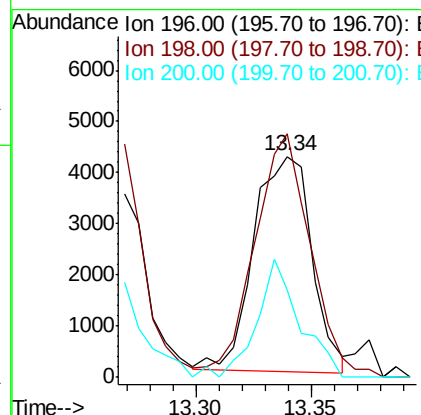
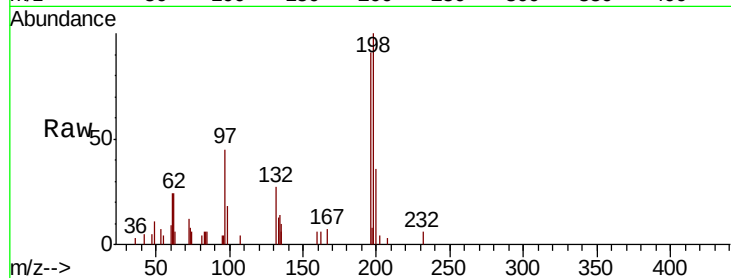
#42
 2,4,5-Trichlorophenol
 Concen: 2.653 ng/ul
 RT: 13.34 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	110.3	76.5	114.7
200	39.5	23.4	35.0

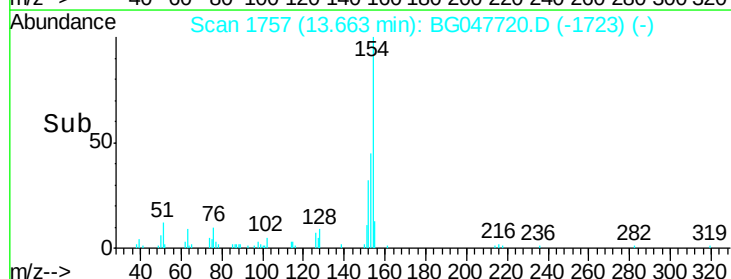
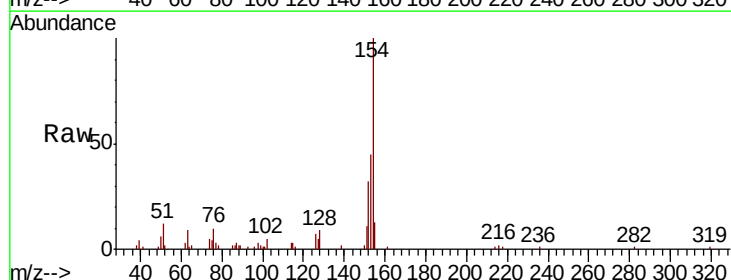
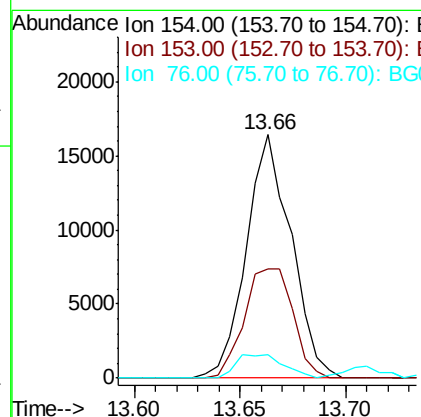
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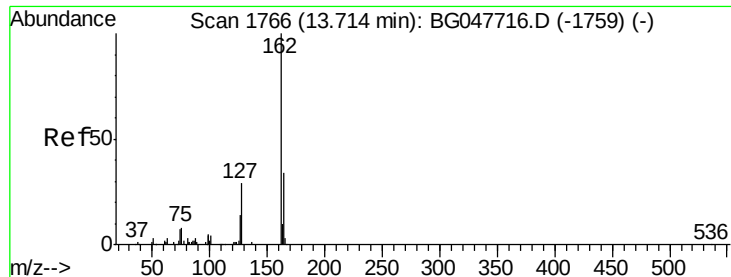
mohammad
 12/14/2020 2:44:20 PM



#43
 1,1'-Biphenyl
 Concen: 2.953 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.7	33.8	50.6
76	9.8	7.5	11.3





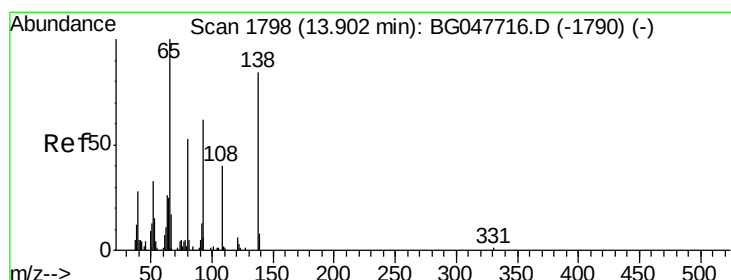
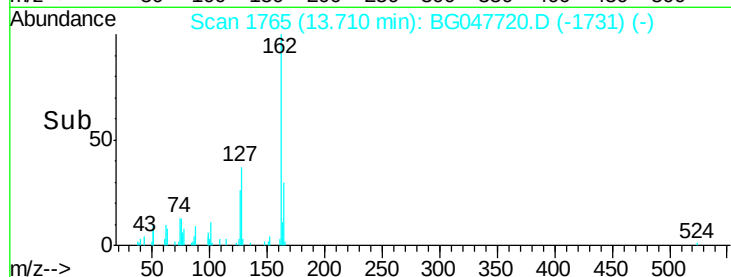
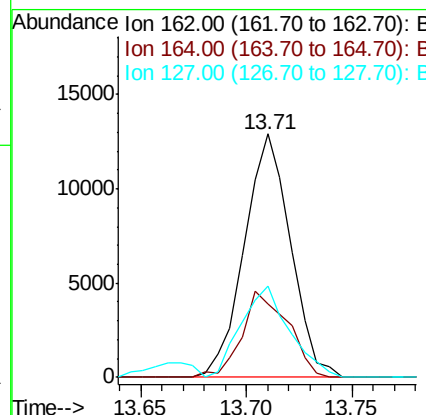
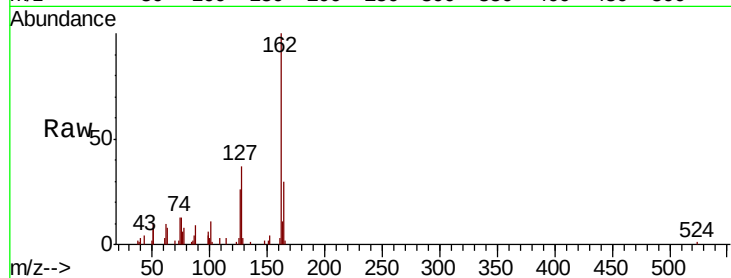
#44
2-Chloronaphthalene
Concen: 3.037 ng/ul
RT: 13.71 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.0	27.8	41.6
127	37.3	30.8	46.2

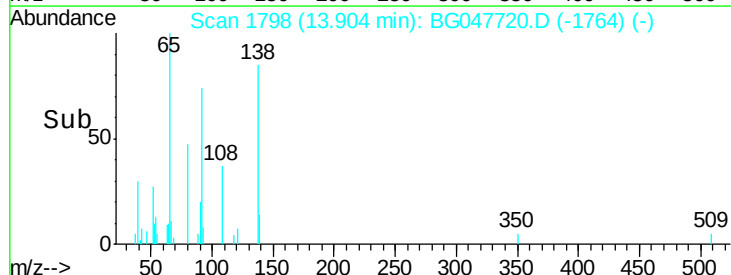
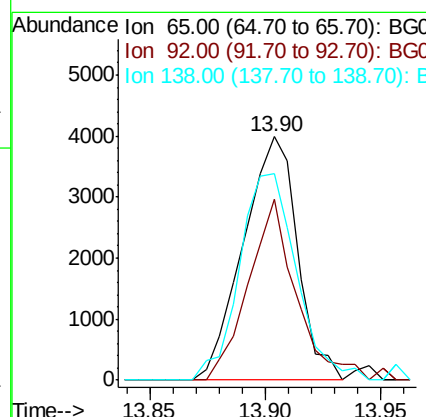
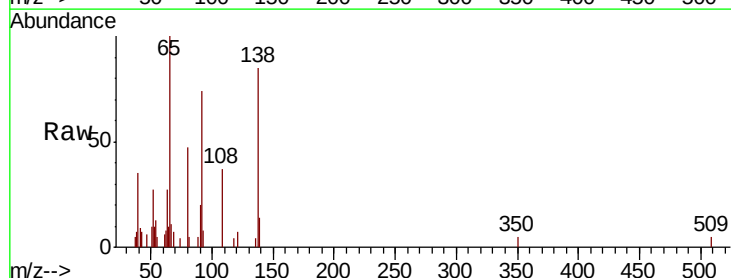
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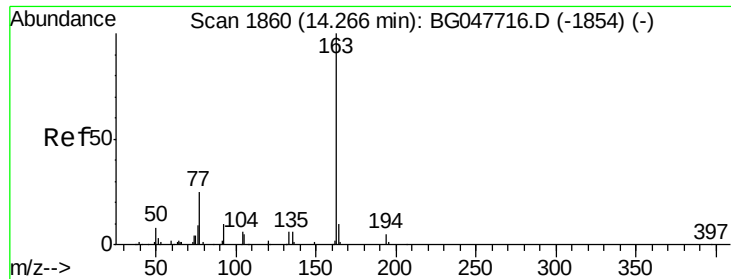
mohammad
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#45
2-Nitroaniline
Concen: 2.939 ng/ul
RT: 13.90 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	45.8	68.6#
138	84.7	71.1	106.7





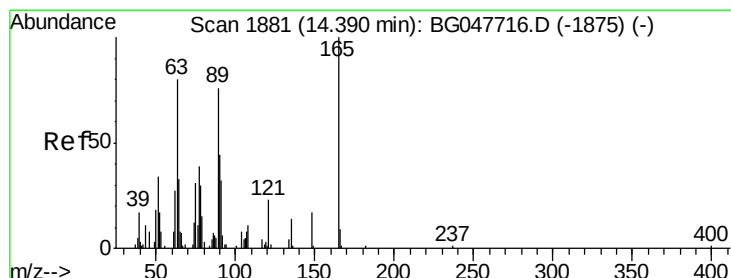
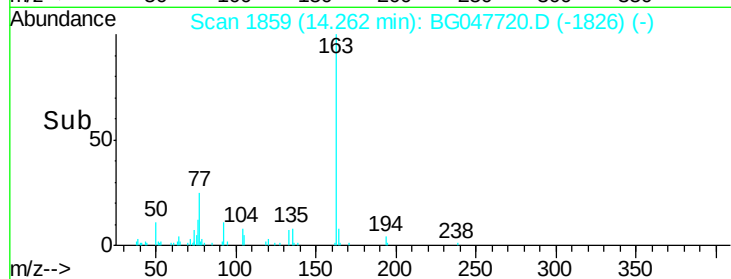
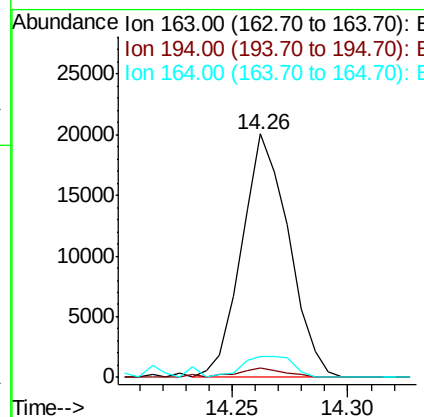
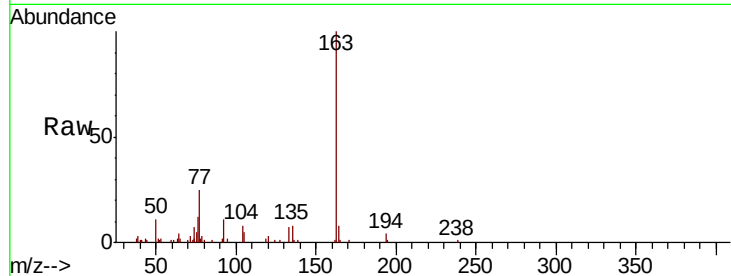
#47
Dimethylphthalate
Concen: 3.172 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	28435		
194	3.7		3.4	5.2
164	8.5		8.1	12.1

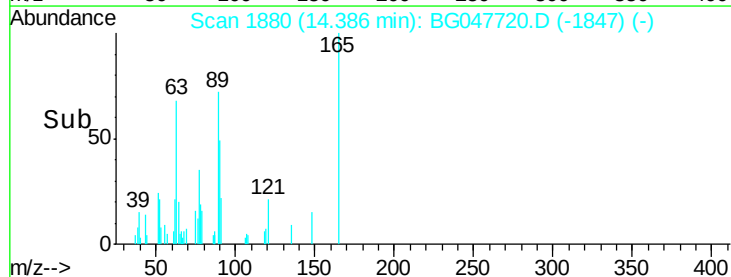
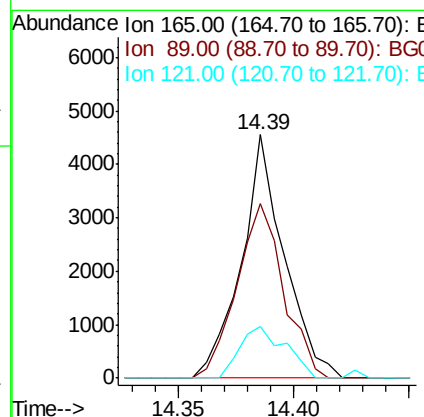
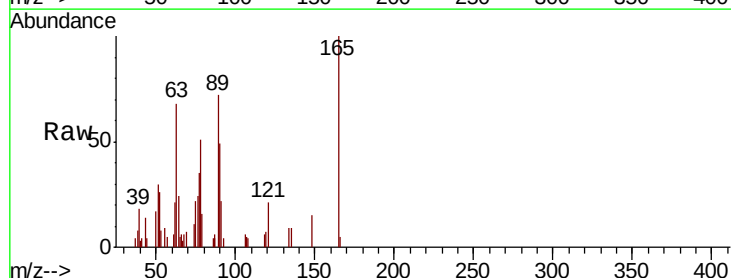
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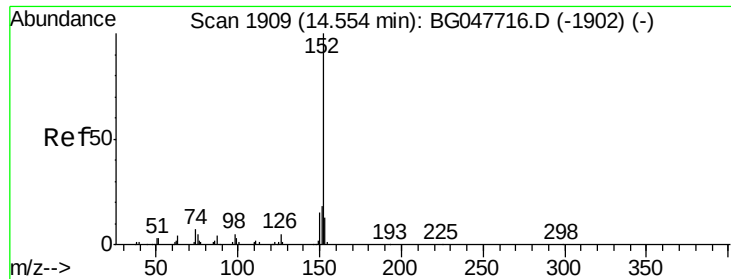
mohammad
12/14/2020 2:44:20 PM



#48
2,6-Dinitrotoluene
Concen: 3.119 ng/ul
RT: 14.39 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	5908		
89	71.8		60.7	91.1
121	20.9		18.1	27.1





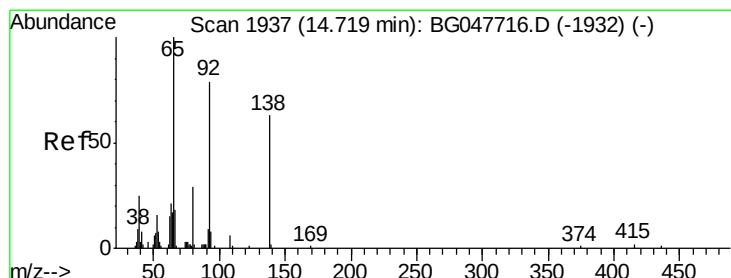
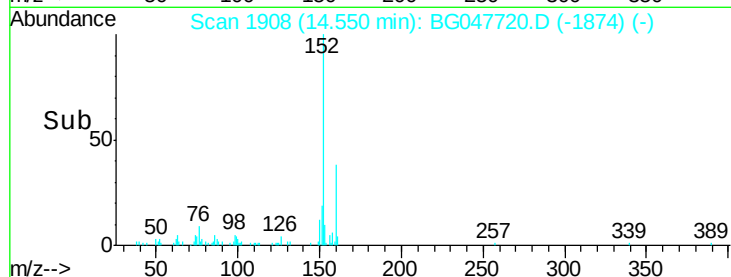
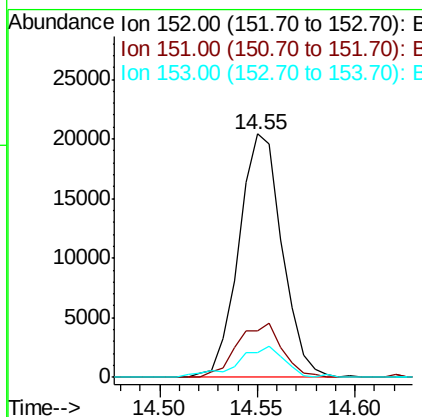
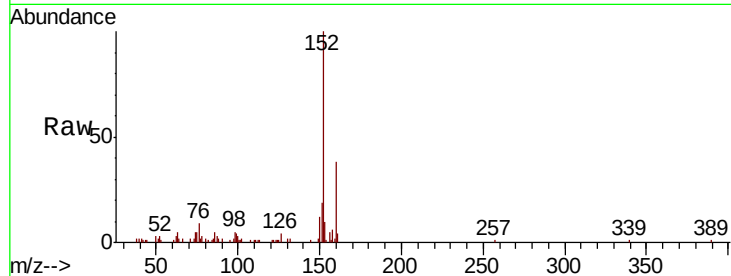
#50
Acenaphthylene
Concen: 3.310 ng/ul
RT: 14.55 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.3	22.9
153	9.9	11.7	17.5

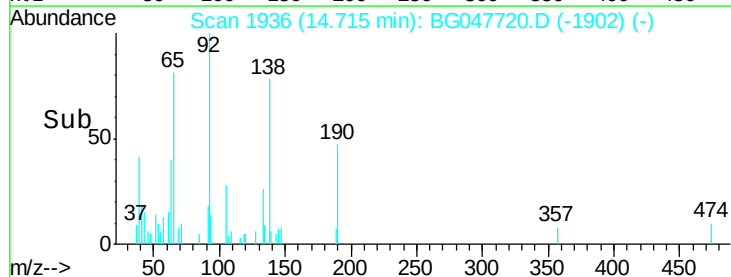
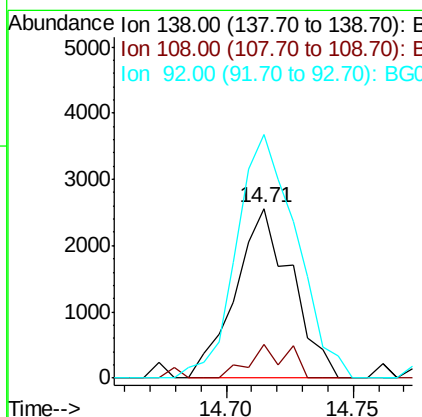
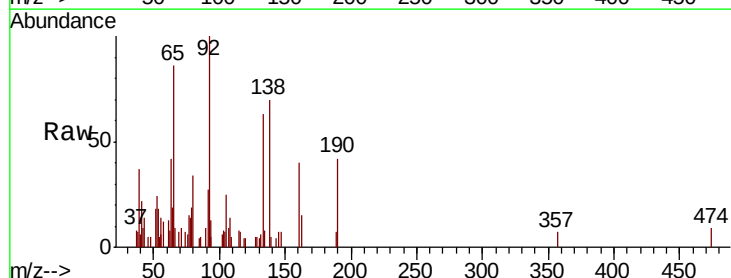
Manual Integrations
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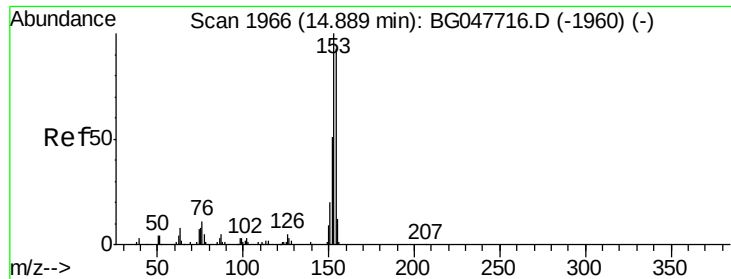
mohammad
12/14/2020 2:44:20 PM



#51
3-Nitroaniline
Concen: 2.912 ng/ul
RT: 14.71 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	27.5	11.9	17.9
92	143.5	97.7	146.5





#52

Acenaphthene

Concen: 3.124 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

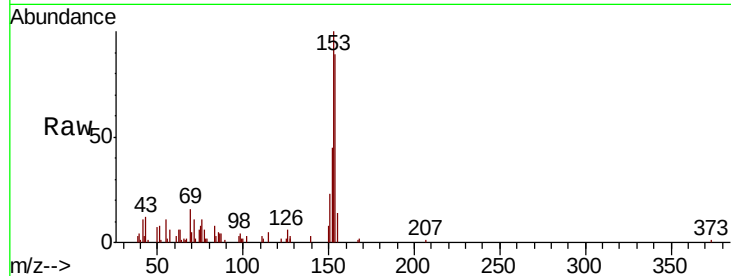
ClientSampleId :

MDL-SOIL-02

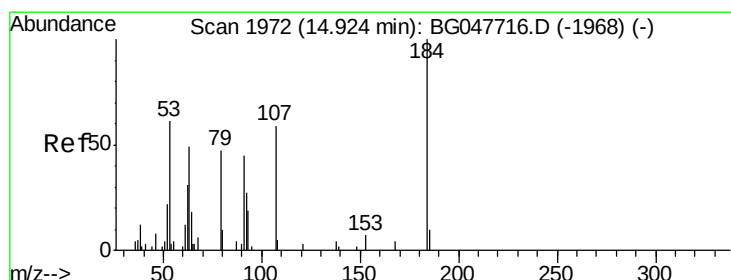
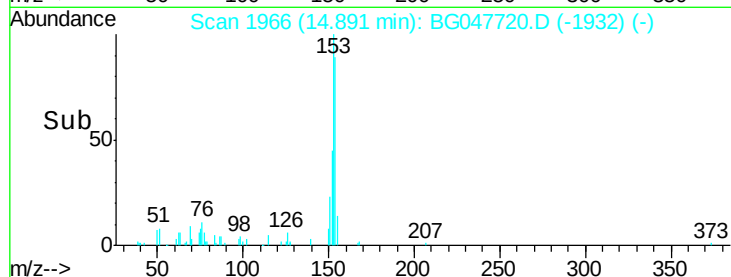
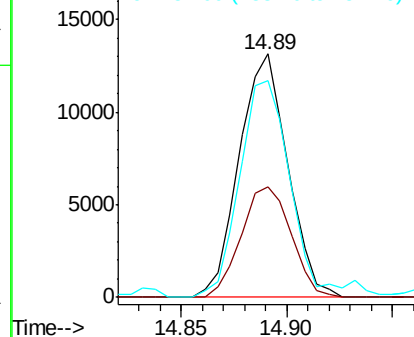
Tot Ion:	153	Resp:	20936
Ion	Ratio	Lower	Upper
153	100		
152	45.2	34.8	52.2
154	88.9	71.2	106.8

Manual Integrations
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.201 ng/ul m

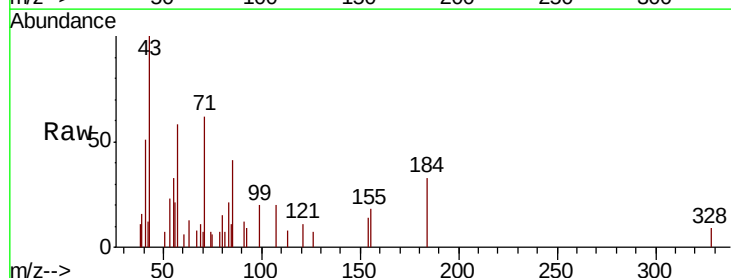
RT: 14.94 min Scan# 1974

Delta R.T. 0.01 min

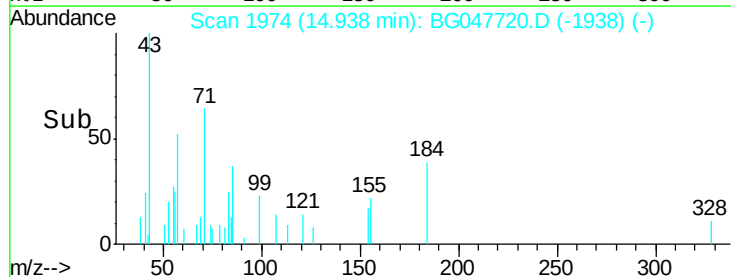
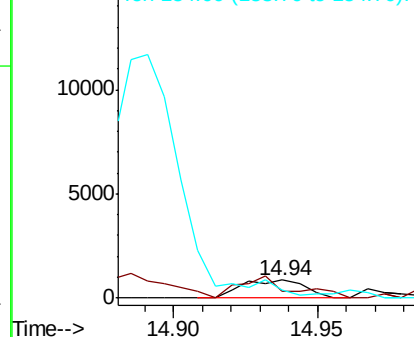
Lab File: BG047720.D

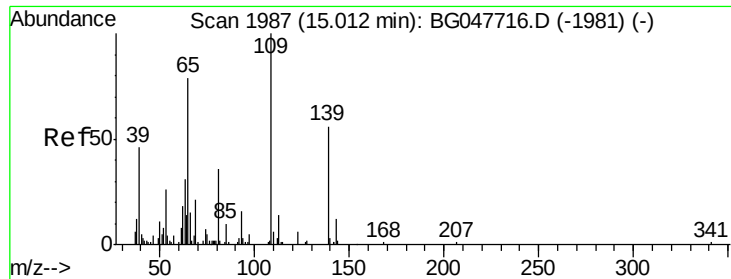
Acq: 11 Dec 2020 19:07

Tgt Ion:	184	Resp:	1350
Ion	Ratio	Lower	Upper
184	100		
63	38.6	46.5	69.7#
154	42.8	58.4	87.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E





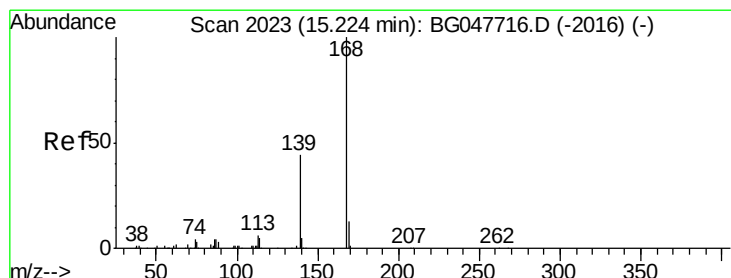
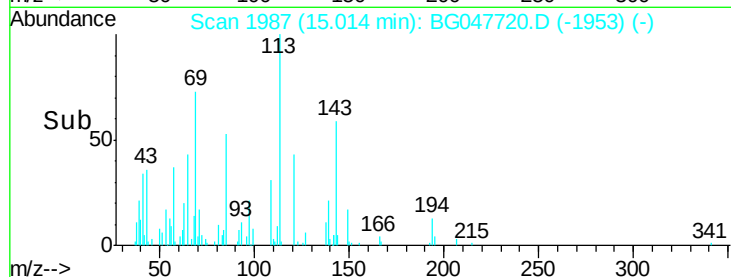
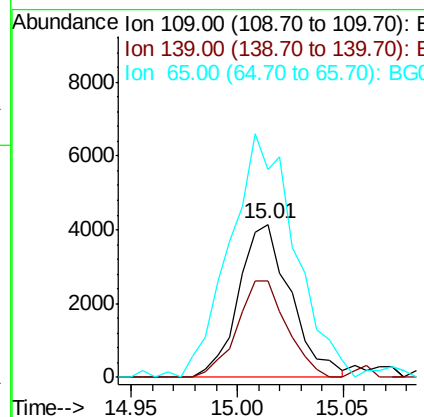
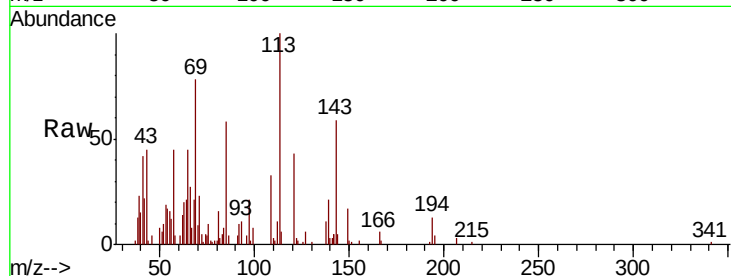
#55
4-Nitrophenol
Concen: 3.128 ng/ul
RT: 15.01 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	62.7	47.0	70.6
65	135.9	74.7	112.1

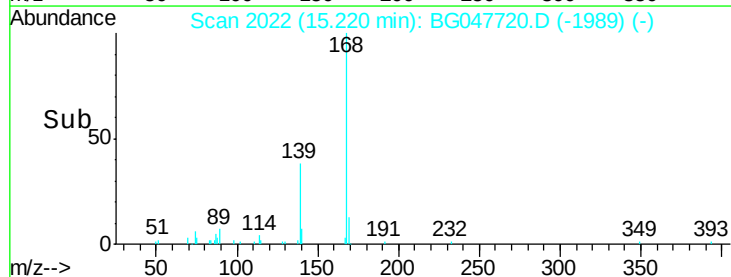
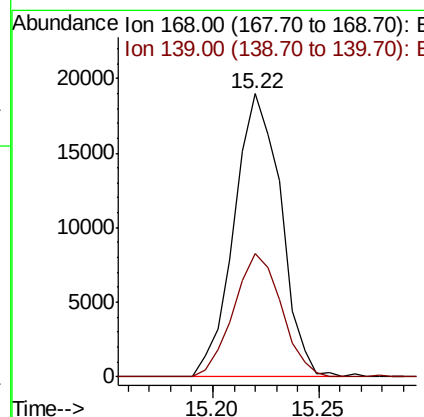
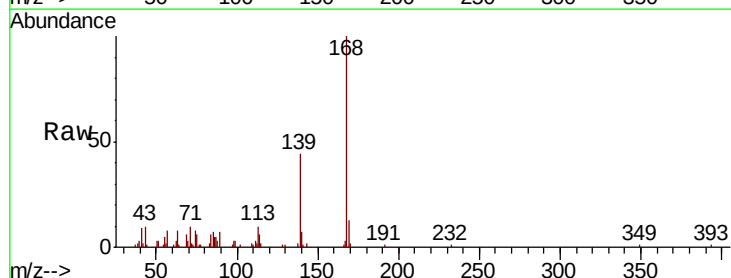
Manual Integrations
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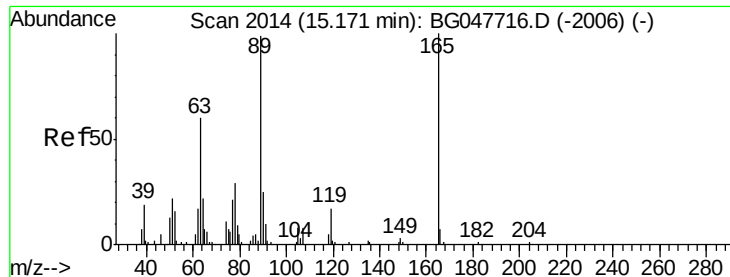
mohammad
12/14/2020 2:44:20 PM



#56
Dibenzofuran
Concen: 2.996 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.0	51.0





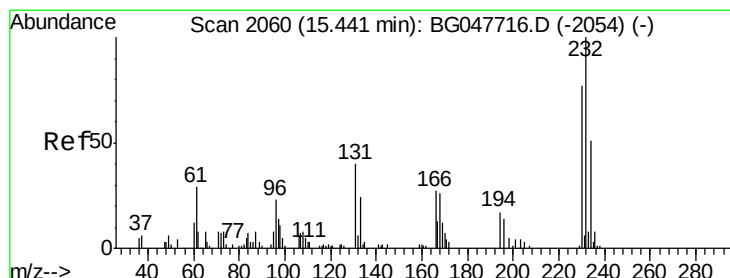
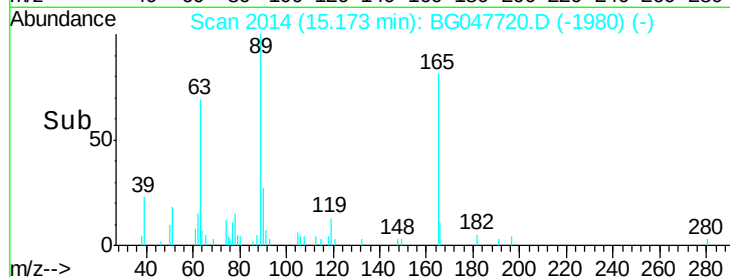
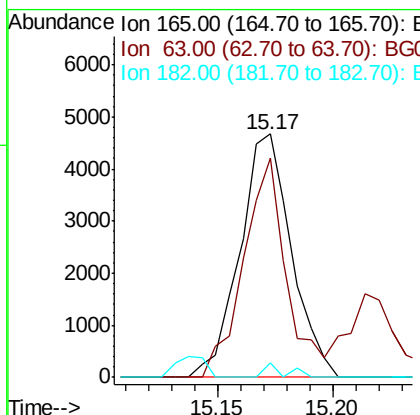
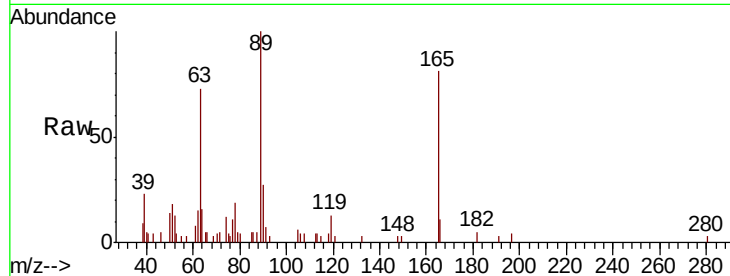
#57
2,4-Dinitrotoluene
Concen: 2.668 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.2	54.6	81.8#
182	5.9	2.6	3.8#

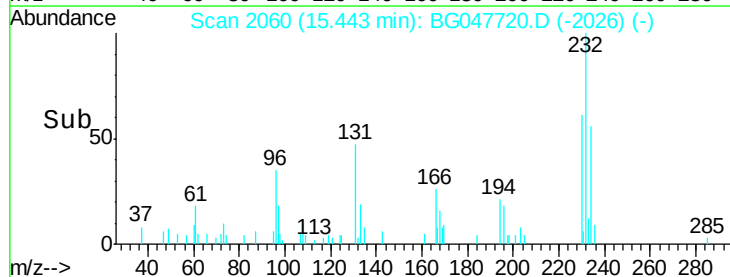
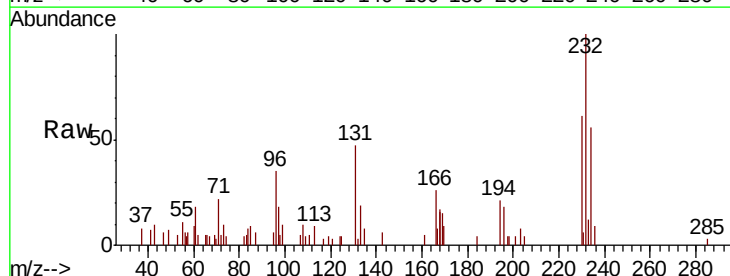
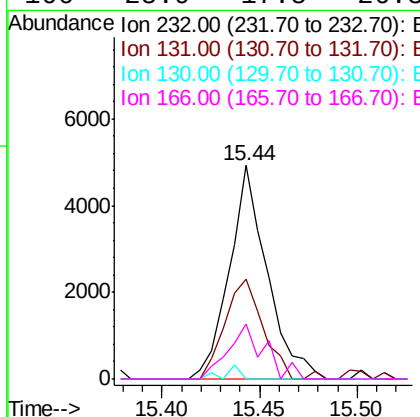
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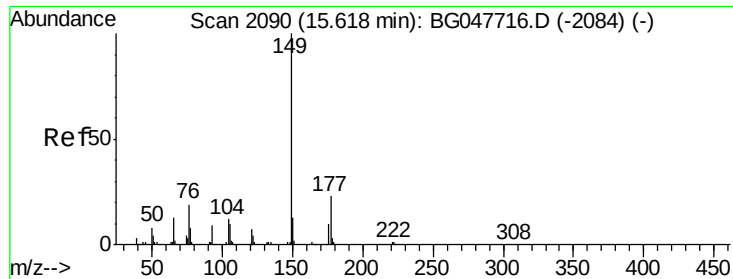
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.574 ng/ul
RT: 15.44 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	31.9	47.9
130	0.0	3.0	4.6#
166	25.9	17.5	26.3





#59

Diethylphthalate

Concen: 2.924 ng/ul

RT: 15.62 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

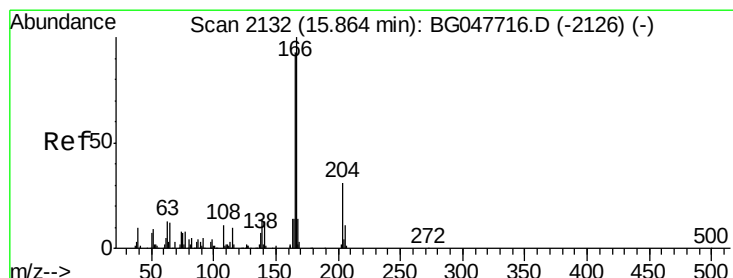
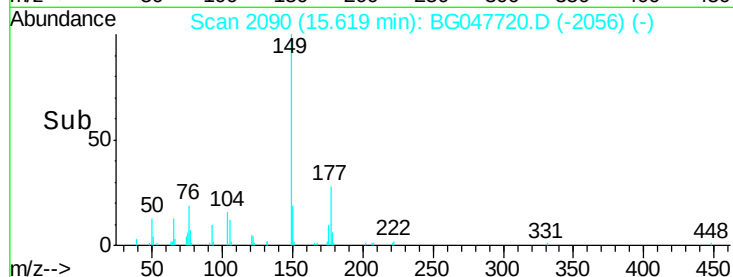
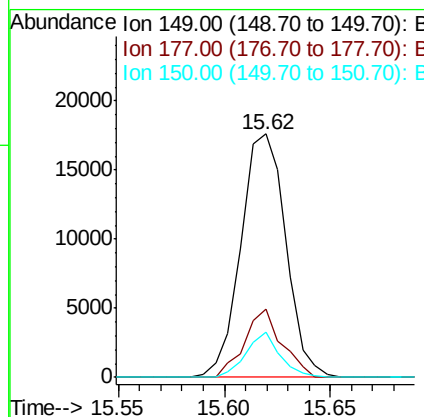
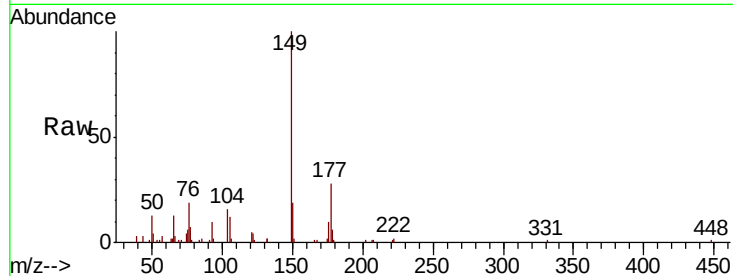
ClientSampleId :

MDL-SOIL-02

Tot Ion:	149	Resp:	25948
Ion Ratio	Lower	Upper	
149	100		
177	27.8	20.6	31.0
150	18.5	11.1	16.7#

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#61

Fluorene

Concen: 3.069 ng/ul

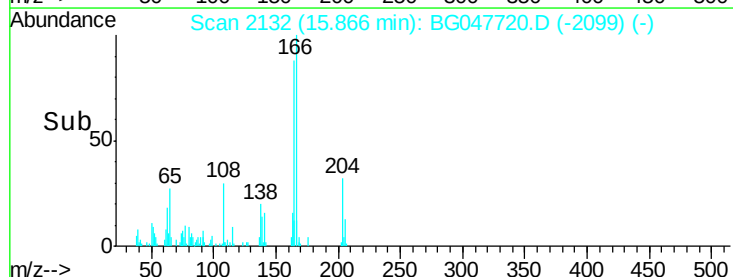
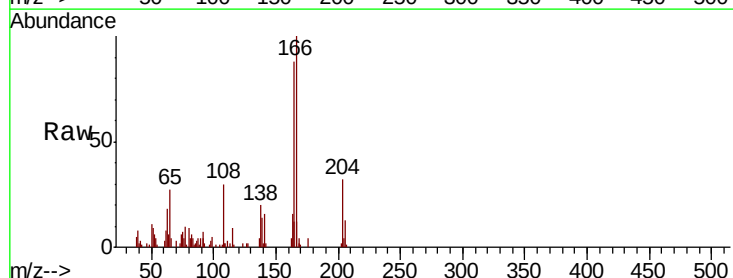
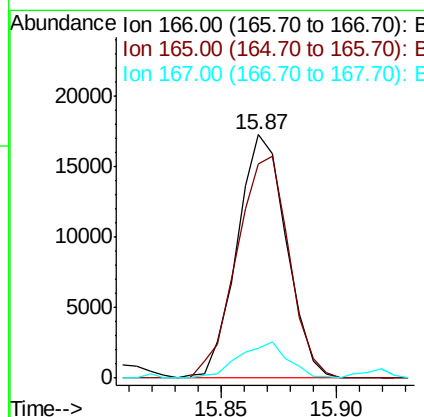
RT: 15.87 min Scan# 2132

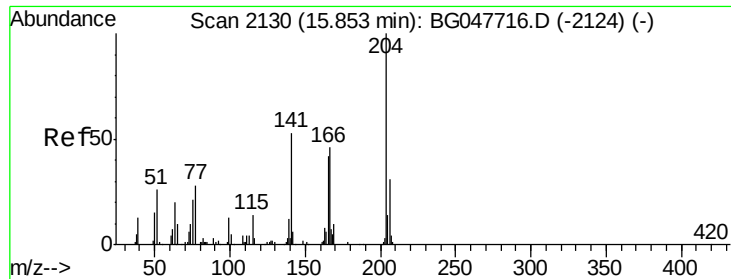
Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	166	Resp:	25603
Ion Ratio	Lower	Upper	
166	100		
165	88.1	75.4	113.2
167	12.4	12.3	18.5





#62

4-Chlorophenyl-phenylether

Concen: 2.979 ng/ul

RT: 15.85 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

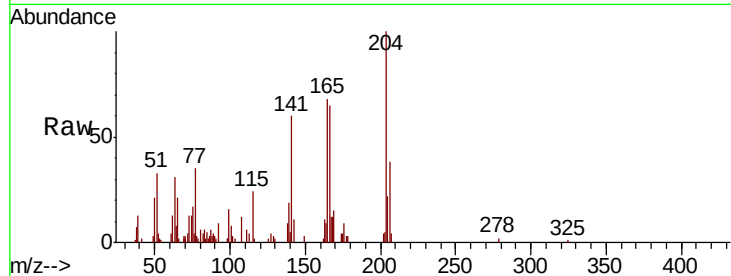
ClientSampleId :

MDL-SOIL-02

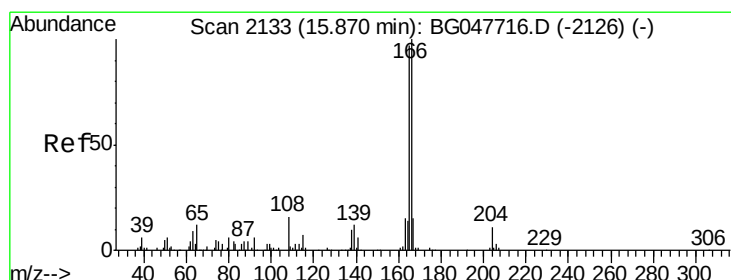
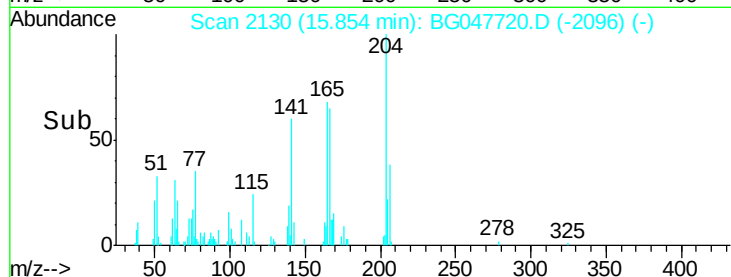
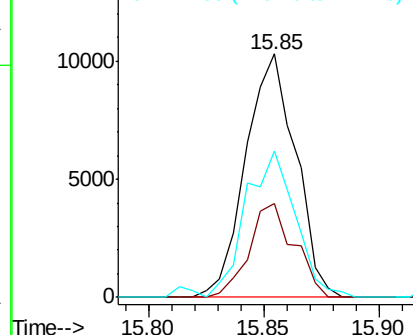
Tot Ion:	204	Resp:	15542
Ion Ratio	Lower	Upper	
204	100		
206	38.4	26.2	39.2
141	59.9	40.9	61.3

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.917 ng/ul

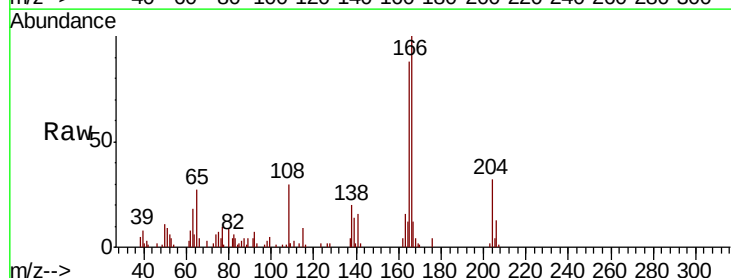
RT: 15.87 min Scan# 2132

Delta R.T. -0.01 min

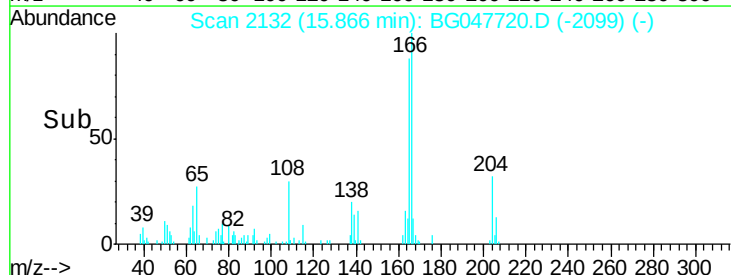
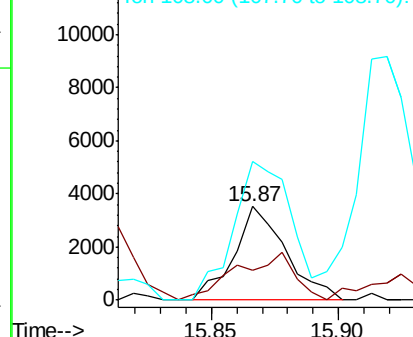
Lab File: BG047720.D

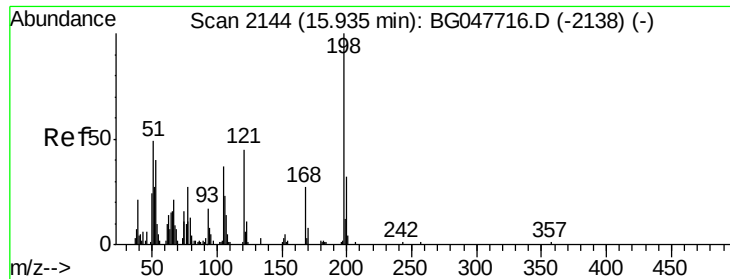
Acq: 11 Dec 2020 19:07

Tgt Ion:	138	Resp:	5008
Ion Ratio	Lower	Upper	
138	100		
92	32.6	31.9	47.9
108	148.5	109.1	163.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E





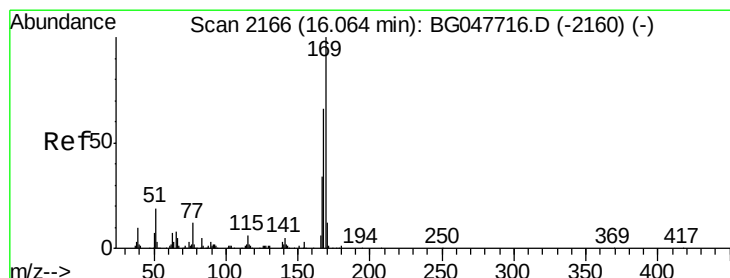
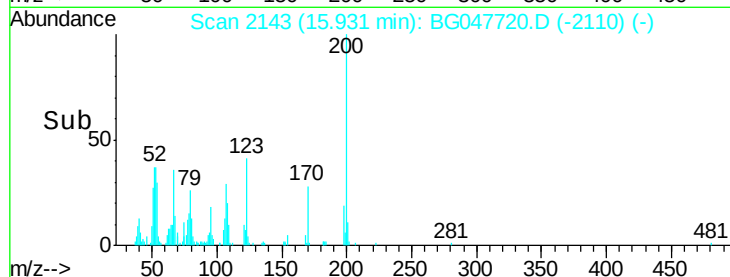
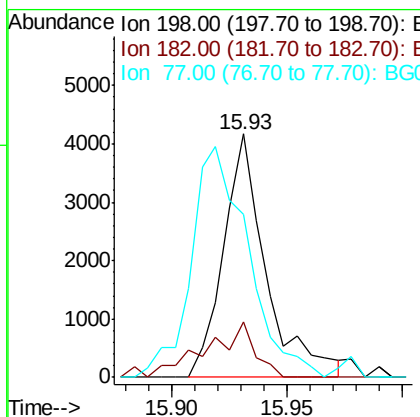
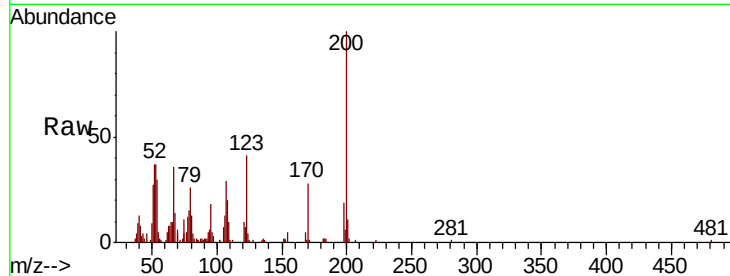
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.891 ng/ul
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	22.9	2.9	4.3#	
77	66.8	26.1	39.1#	

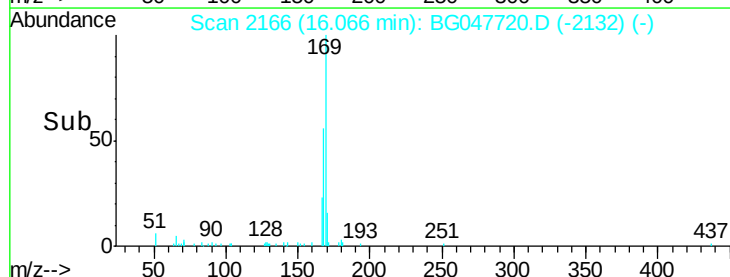
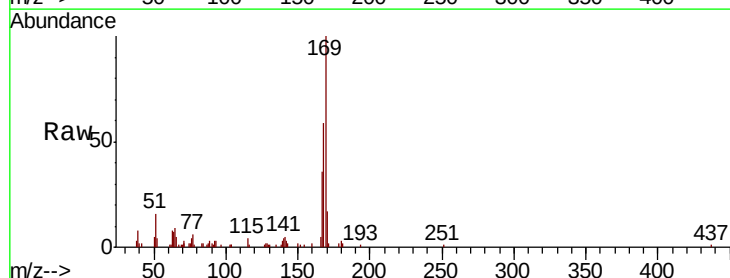
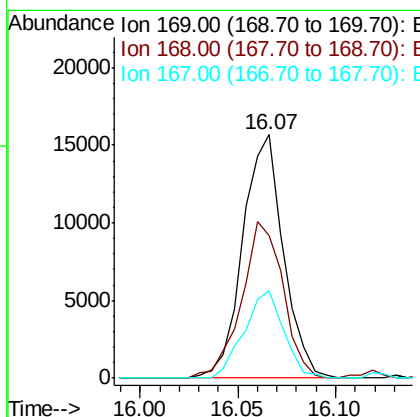
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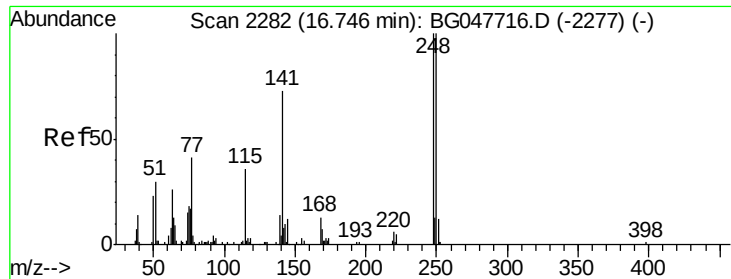
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#67
 N-Nitrosodiphenylamine
 Concen: 3.048 ng/ul
 RT: 16.07 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	58.6	53.8	80.8	
167	36.2	29.8	44.8	





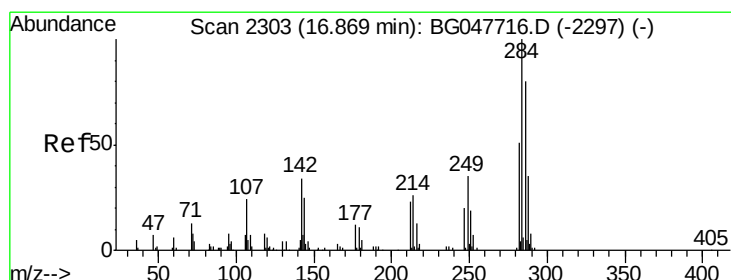
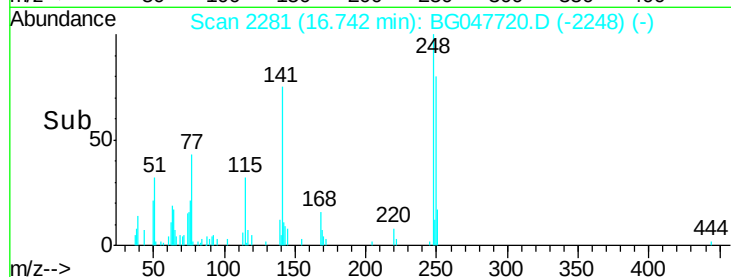
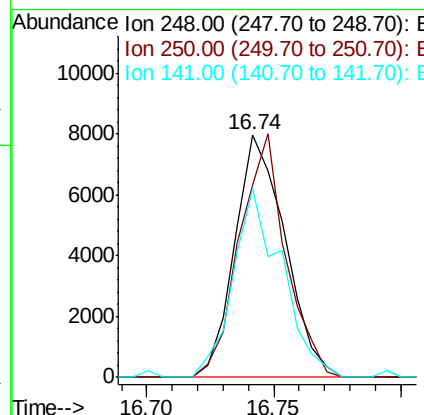
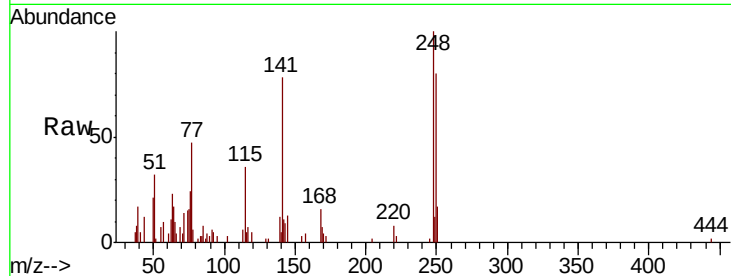
#68
4-Bromophenyl-phenylether
Concen: 3.210 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	79.6	77.2	115.8
141	77.6	61.8	92.6

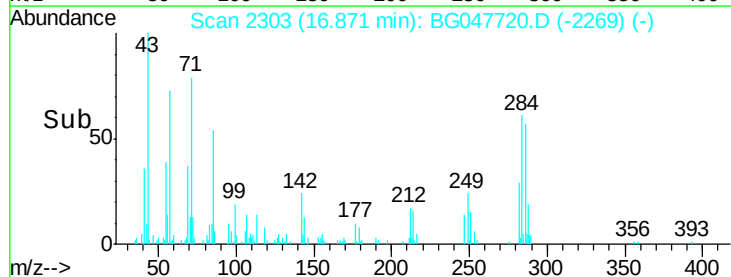
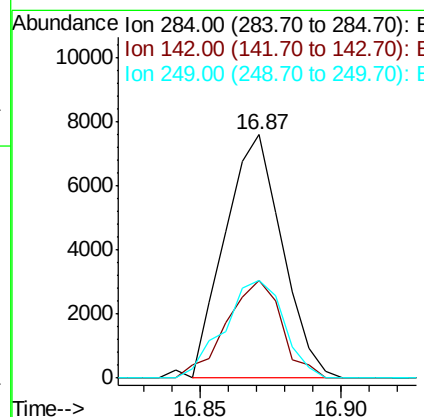
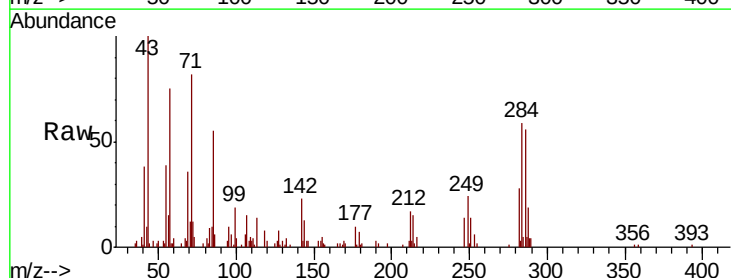
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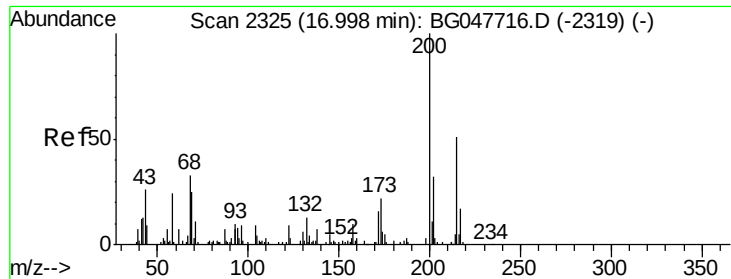
mohammad
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#69
Hexachlorobenzene
Concen: 2.840 ng/ul
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.9	29.3	43.9#
249	40.3	31.7	47.5





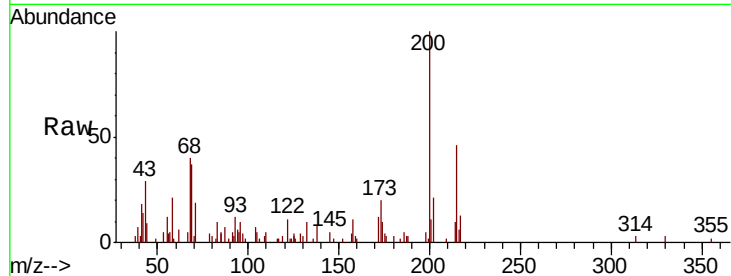
#70
Atrazine
Concen: 2.940 ng/ul
RT: 16.99 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.0	14.9	22.3
215	46.1	42.5	63.7

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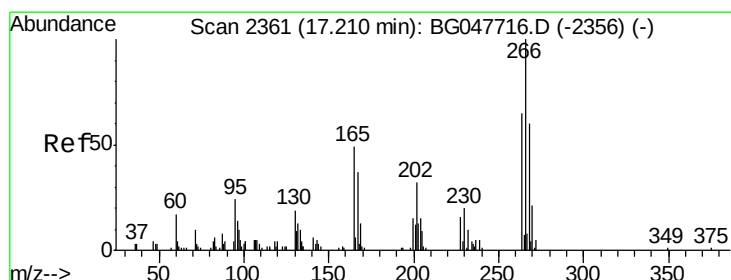
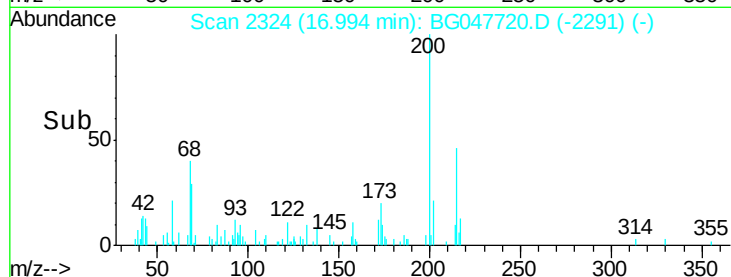
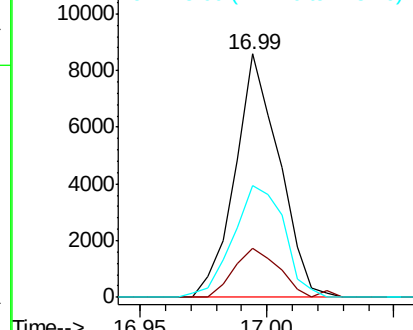


Abundance

Ion 200.00 (199.70 to 200.70): E

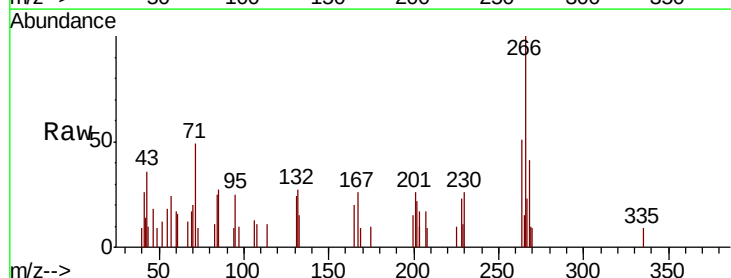
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71
Pentachlorophenol
Concen: 1.494 ng/ul m
RT: 17.21 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	50.7	56.8	85.2#
268	40.6	56.8	85.2#

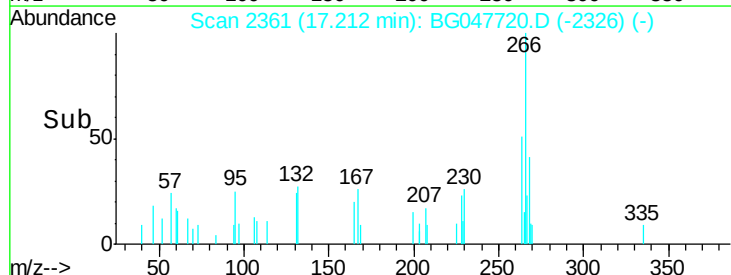
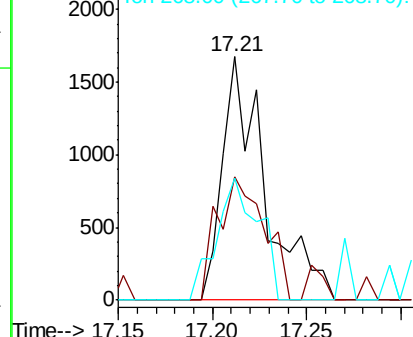


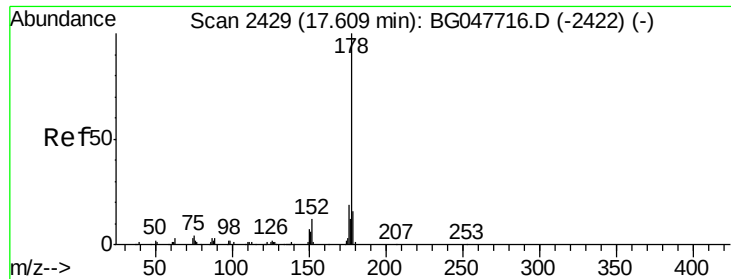
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 2.988 ng/ul

RT: 17.61 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

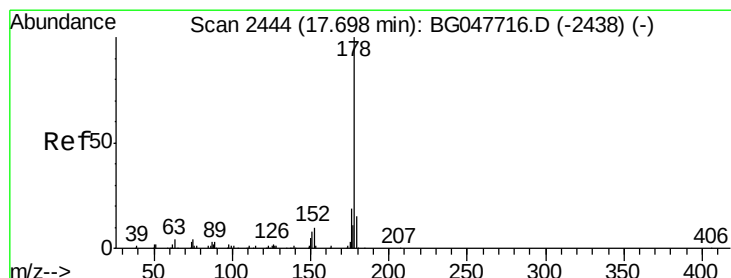
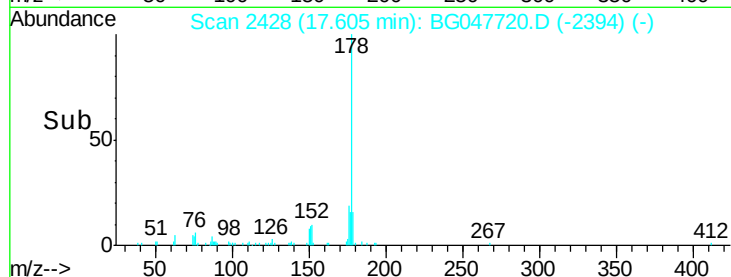
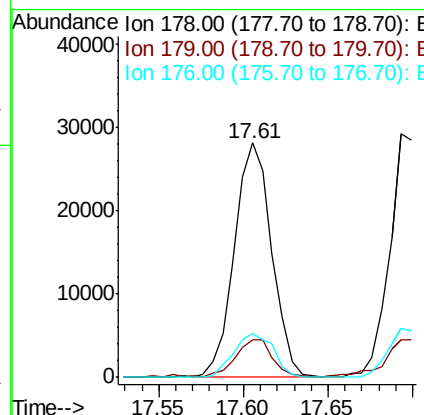
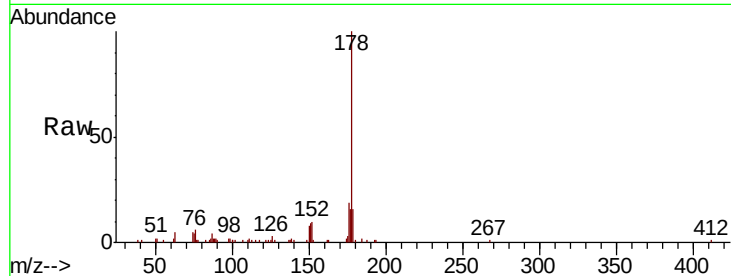
ClientSampleId :

MDL-SOIL-02

Tot Ion:178	Resp:	43232
Ion Ratio	Lower	Upper
178	100	
179	16.2	13.5 20.3
176	18.8	15.3 22.9

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#74

Anthracene

Concen: 2.889 ng/ul

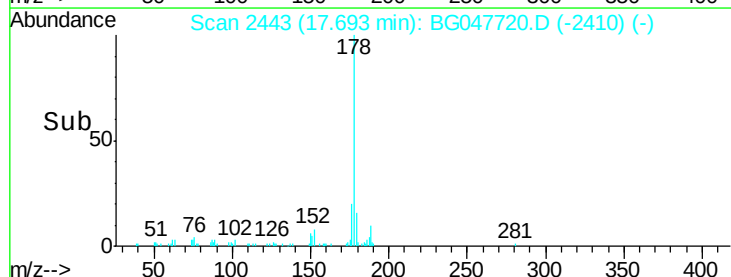
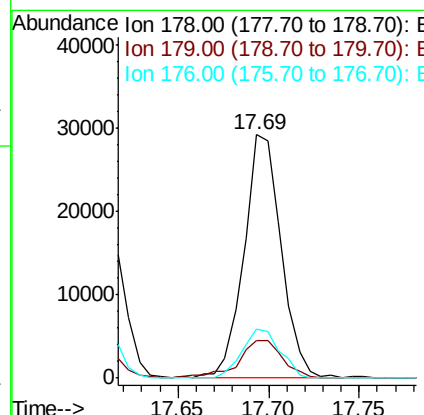
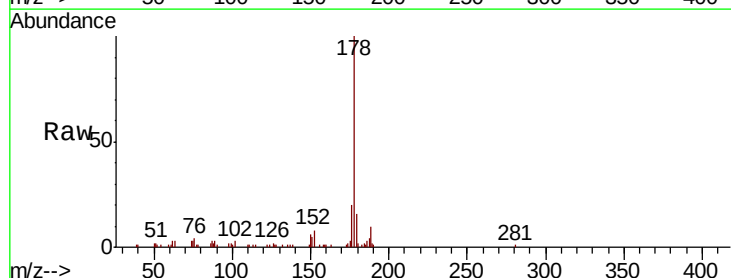
RT: 17.69 min Scan# 2443

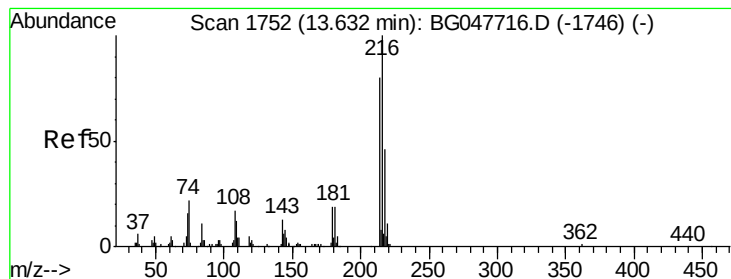
Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:178	Resp:	41758
Ion Ratio	Lower	Upper
178	100	
179	15.7	12.0 18.0
176	20.3	15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.120 ng/uL

RT: 13.63 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

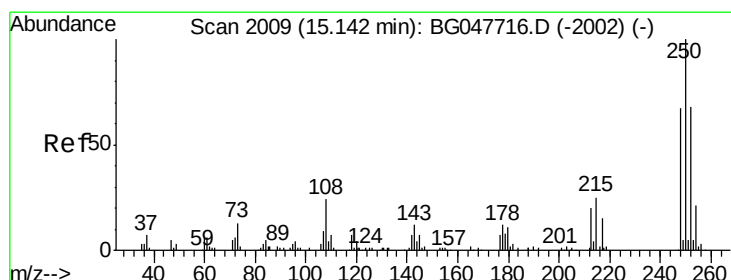
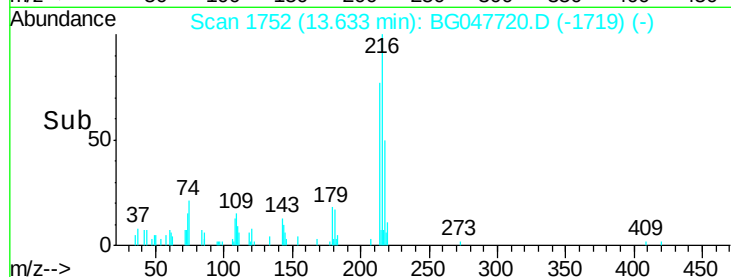
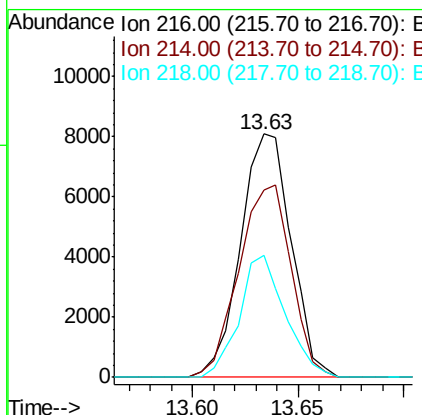
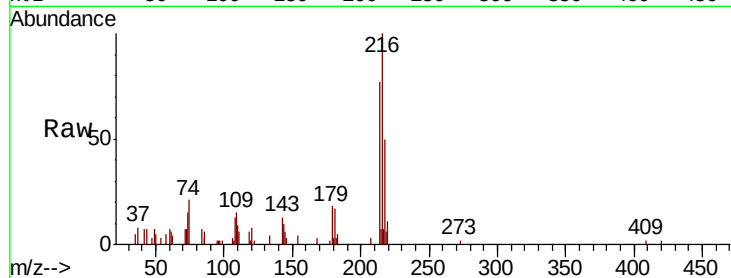
ClientSampled :

MDL-SOIL-02

Tot Ion:	216	Resp:	13475
Ion Ratio	Lower	Upper	
216	100		
214	77.2	58.6	87.8
218	50.2	40.1	60.1

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#76

Pentachlorobenzene

Concen: 3.211 ng/uL

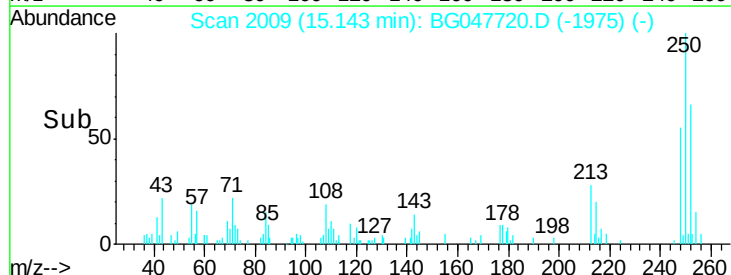
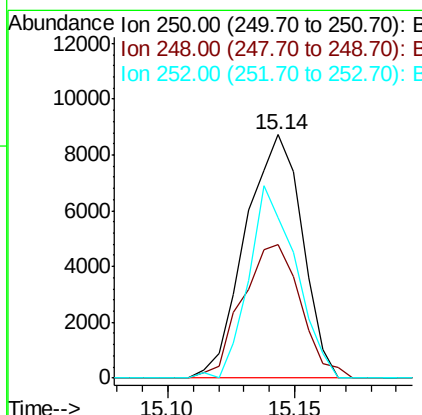
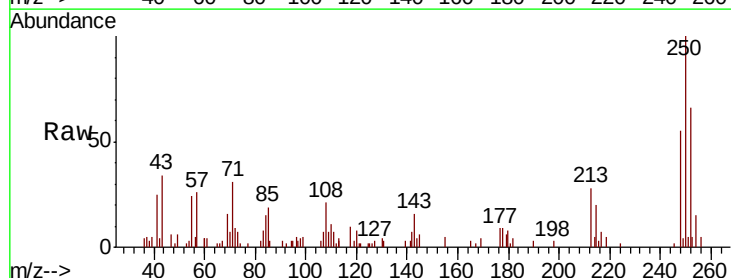
RT: 15.14 min Scan# 2009

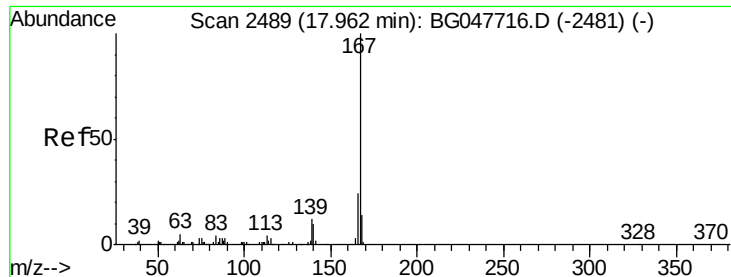
Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	250	Resp:	13532
Ion Ratio	Lower	Upper	
250	100		
248	54.9	49.4	74.0
252	70.2	52.7	79.1





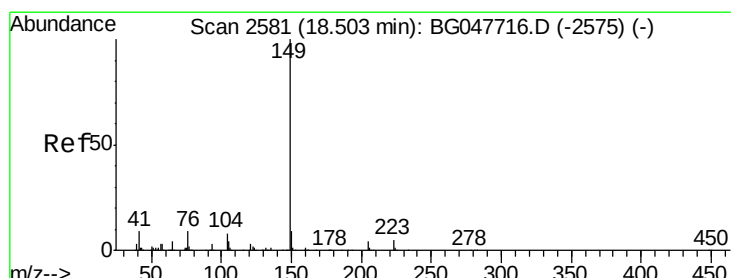
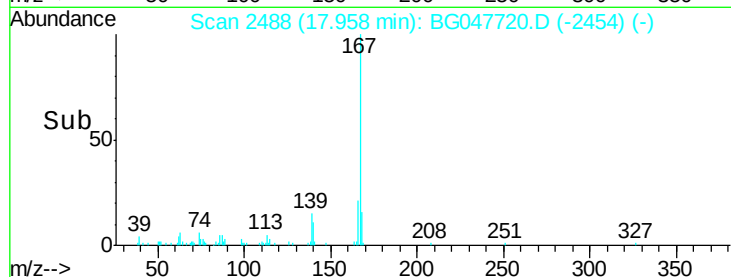
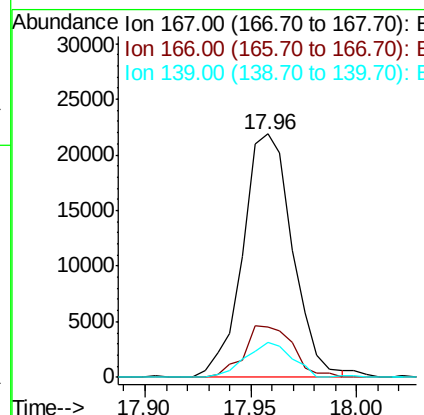
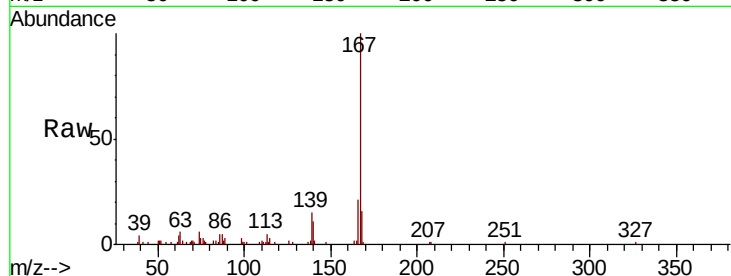
#77
 Carbazole
 Concen: 3.025 ng/ul
 RT: 17.96 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:	167	Resp:	35644
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.6	26.4
139	14.6	10.2	15.2

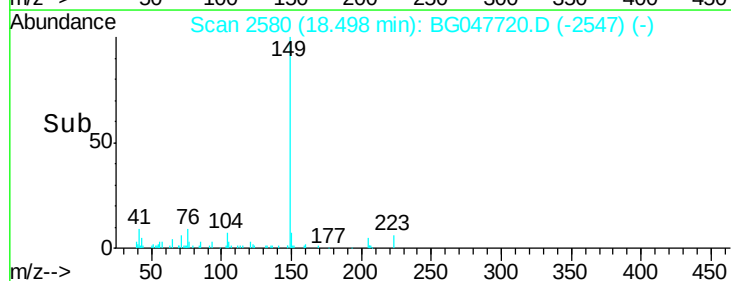
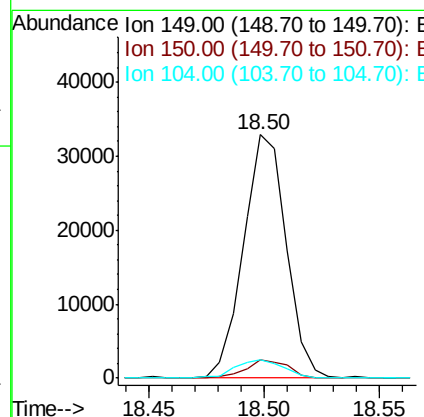
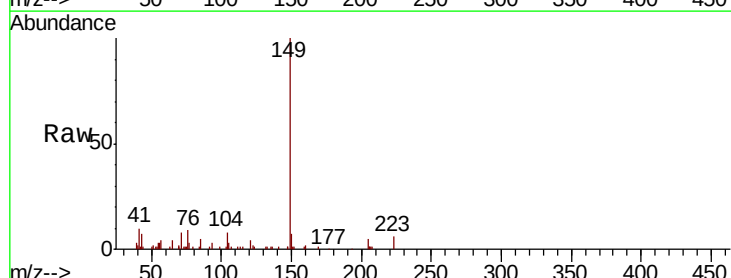
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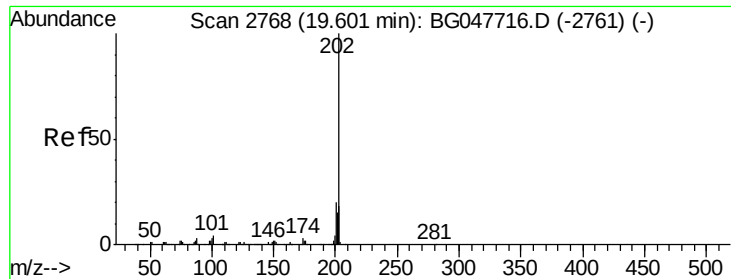
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.939 ng/ul
 RT: 18.50 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion:	149	Resp:	42472
Ion Ratio	Lower	Upper	
149	100		
150	7.4	7.3	10.9
104	7.7	7.0	10.6





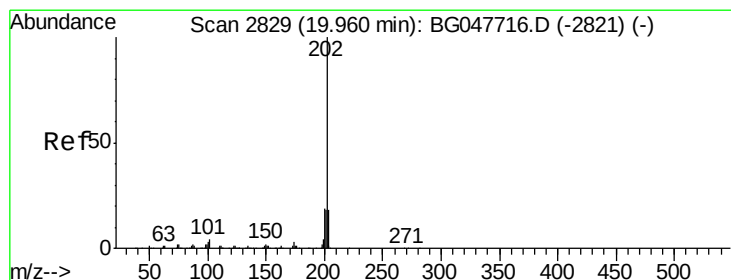
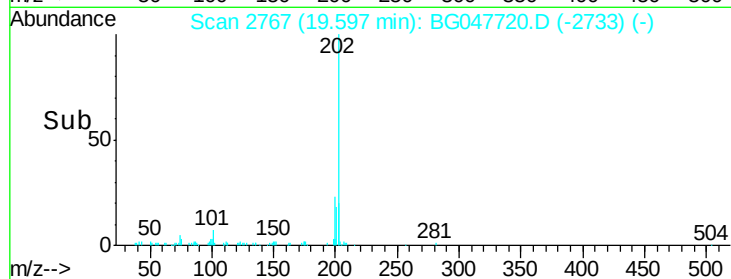
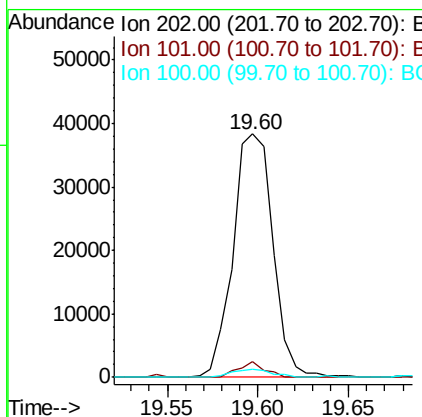
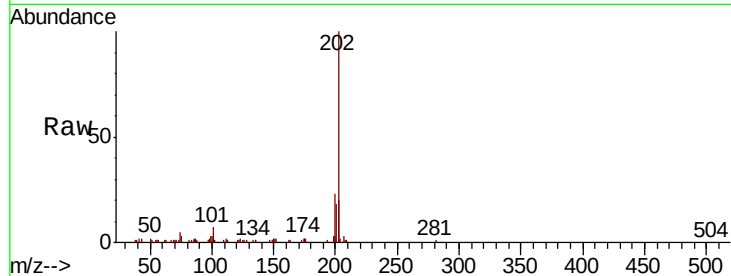
#80
Fluoranthene
Concen: 2.782 ng/ul
RT: 19.60 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
202	100	58743		
101	6.5		2.8	4.2#
100	3.1		2.3	3.5

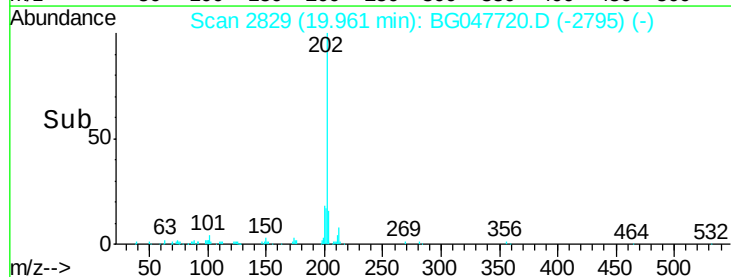
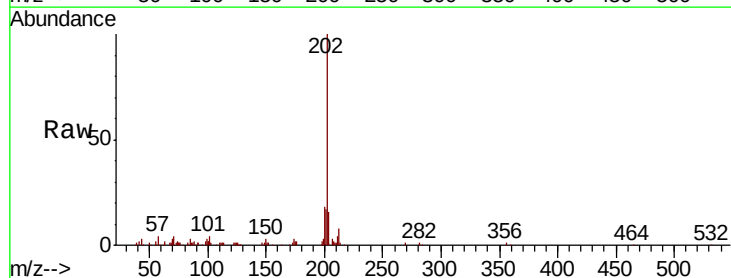
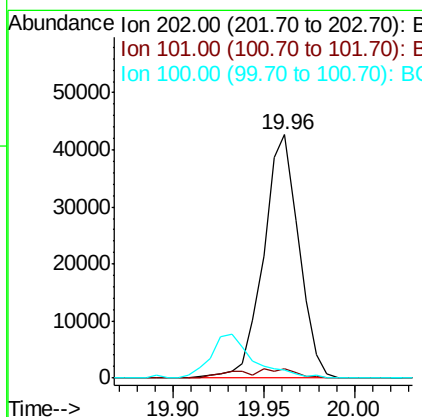
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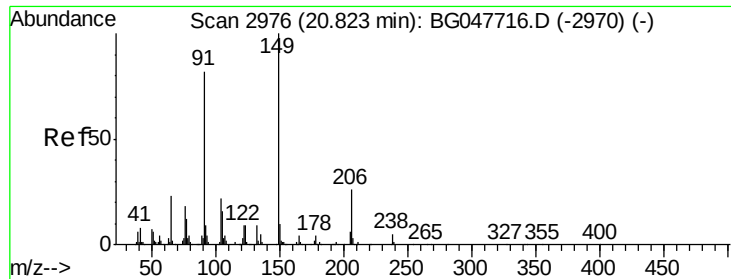
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#82
Pyrene
Concen: 2.774 ng/ul
RT: 19.96 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	57814		
101	3.7		3.8	5.6#
100	3.6		3.0	4.6





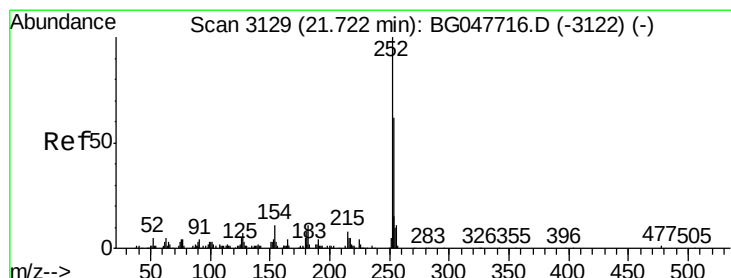
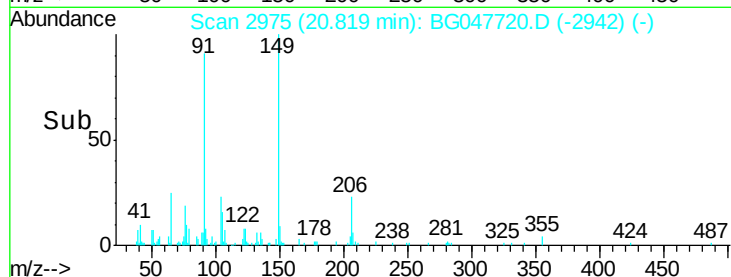
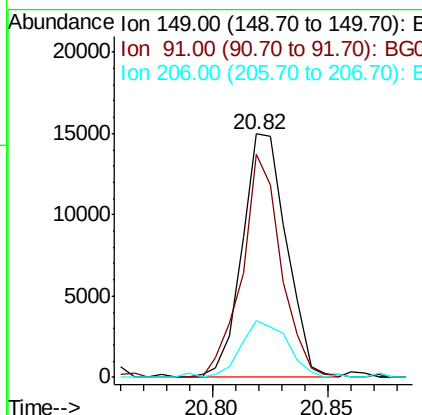
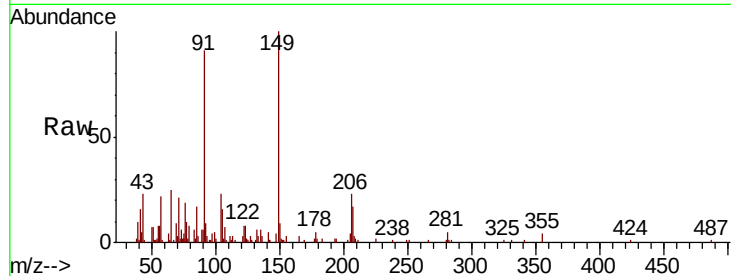
#83
Butylbenzylphthalate
Concen: 2.749 ng/ul
RT: 20.82 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.5	64.6	97.0
206	23.3	20.3	30.5

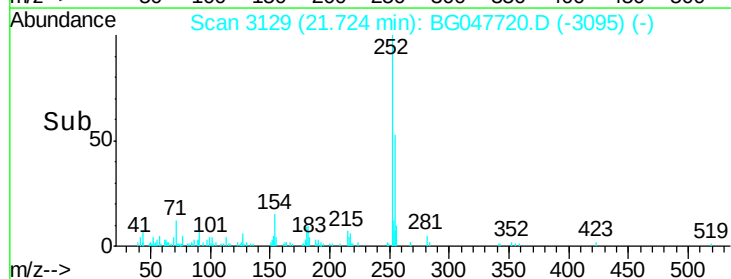
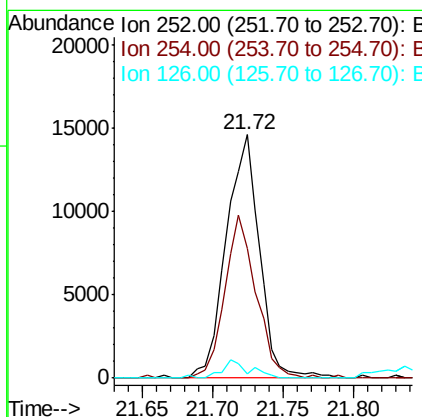
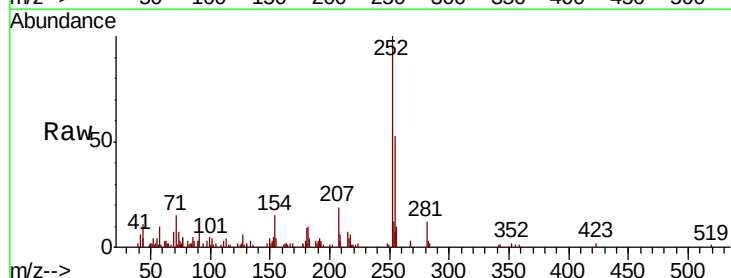
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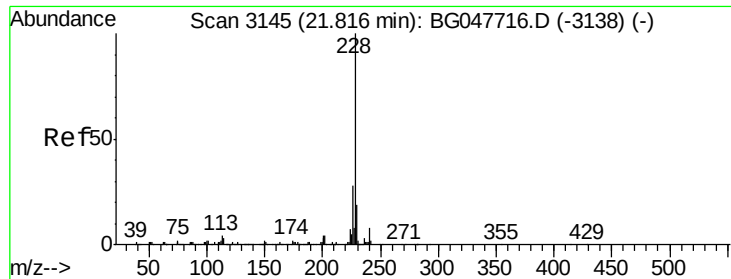
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#84
3,3'-Dichlorobenzidine
Concen: 3.148 ng/ul
RT: 21.72 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	53.5	46.9	70.3
126	2.0	3.8	5.8





#85

Benzo(a)anthracene

Concen: 2.929 ng/ul

RT: 21.82 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

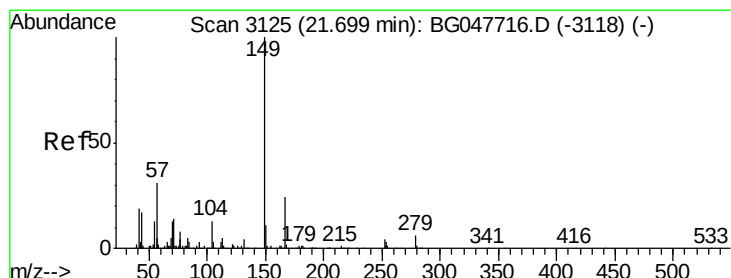
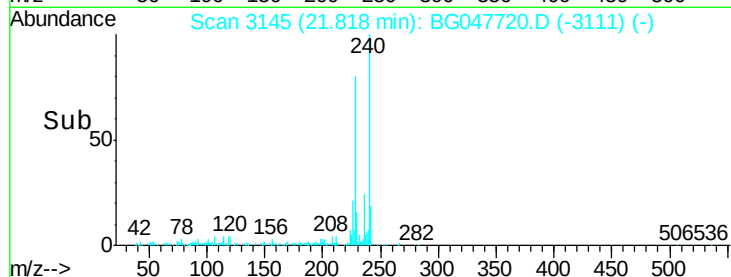
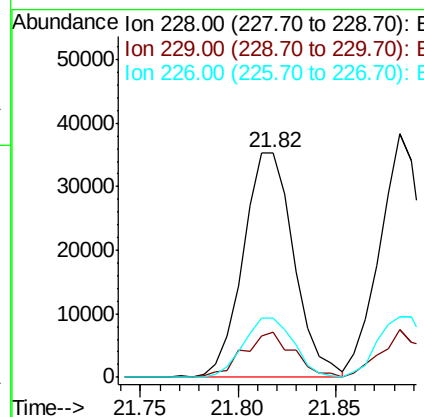
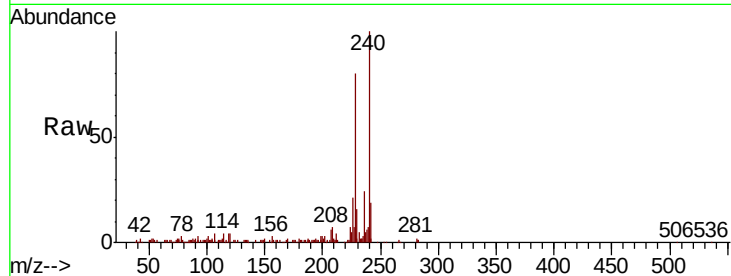
ClientSampleId :

MDL-SOIL-02

Tot Ion:	228	Resp:	63698
Ion Ratio	Lower	Upper	
228	100		
229	20.0	16.2	24.4
226	26.1	20.4	30.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.771 ng/ul

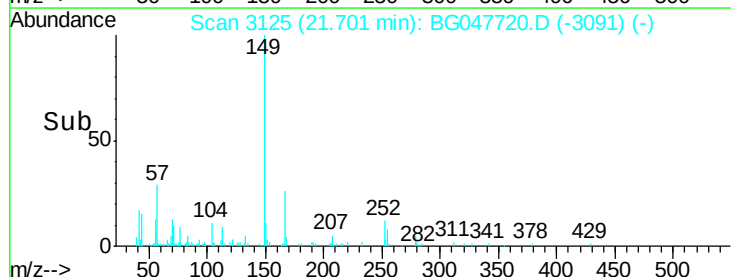
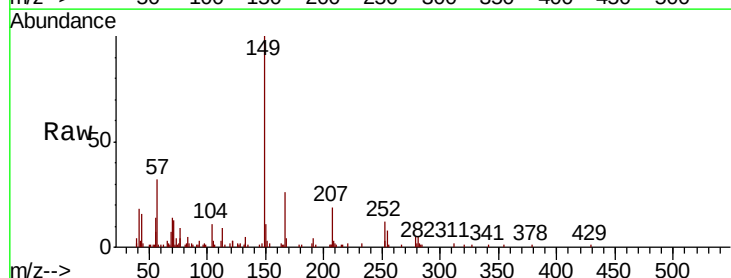
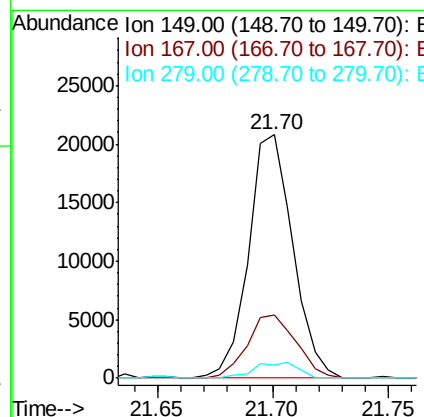
RT: 21.70 min Scan# 3125

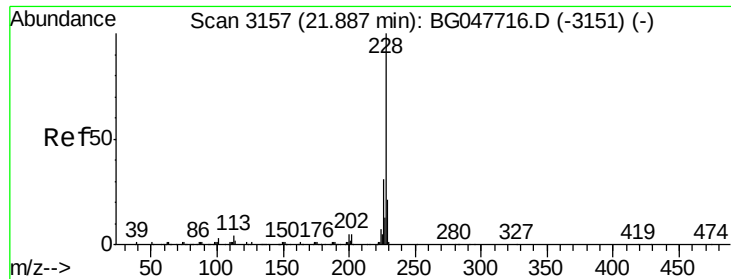
Delta R.T. -0.00 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	149	Resp:	27775
Ion Ratio	Lower	Upper	
149	100		
167	26.1	25.1	37.7
279	5.3	5.2	7.8





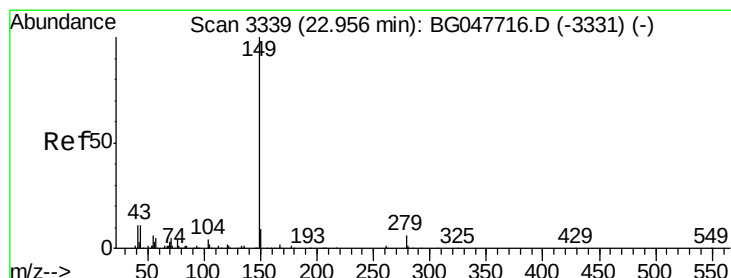
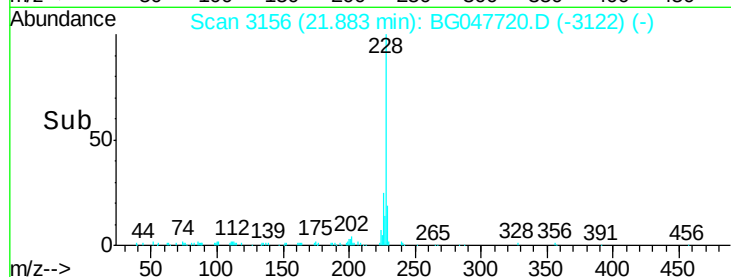
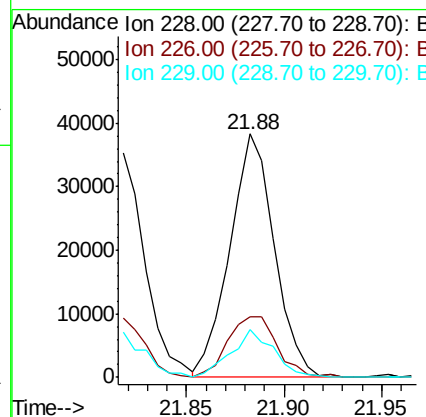
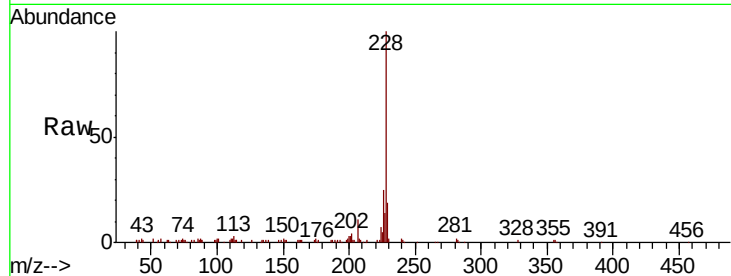
#87
 Chrysene
 Concen: 2.934 ng/ul
 RT: 21.88 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.1	23.0	34.6
229	19.5	16.2	24.2

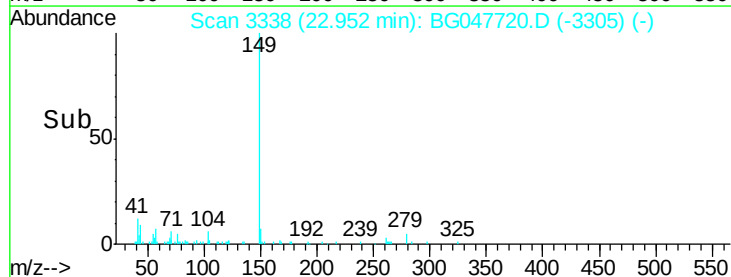
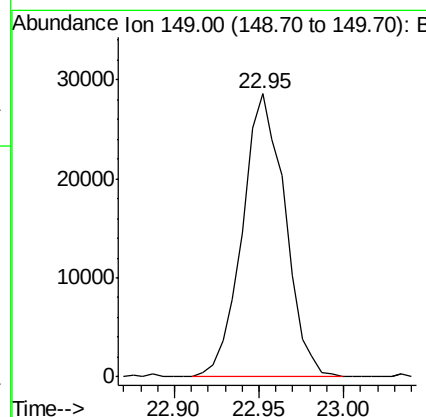
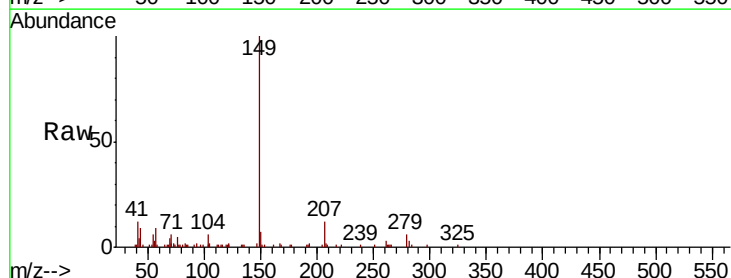
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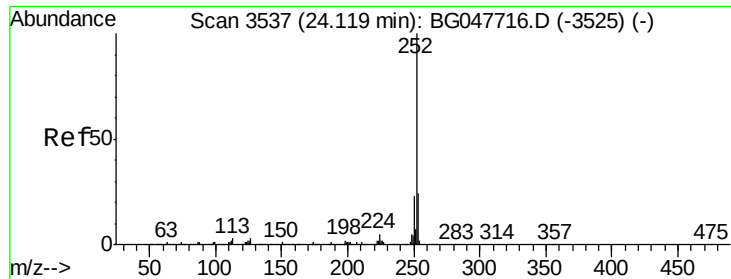
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#89
 Di-n-octyl phthalate
 Concen: 2.877 ng/ul
 RT: 22.95 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG047720.D
 Acq: 11 Dec 2020 19:07

Tgt Ion:149 Resp: 50185





#90

Benzo(b)fluoranthene

Concen: 2.887 ng/ul

RT: 24.12 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

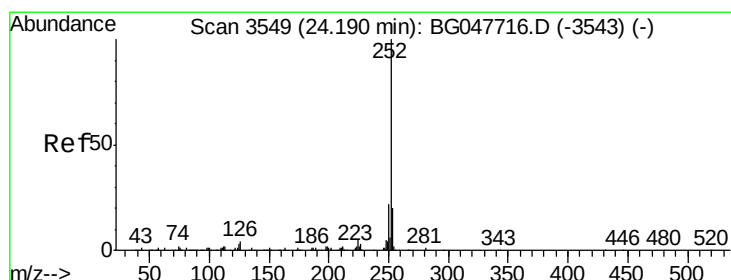
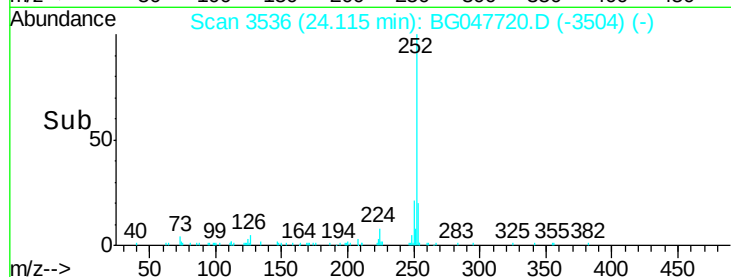
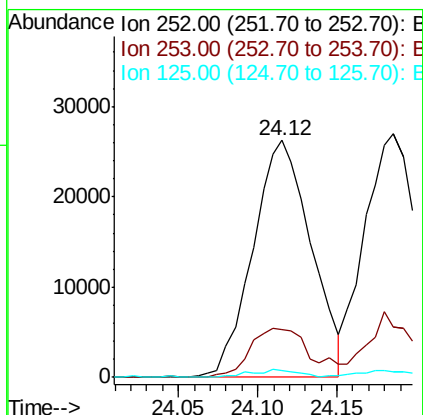
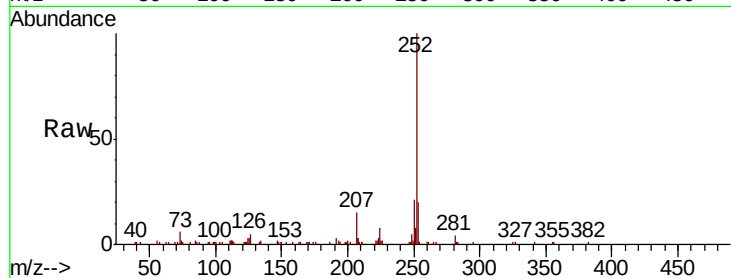
ClientSampleId :

MDL-SOIL-02

Tot Ion:	252	Resp:	66883
Ion Ratio	Lower	Upper	
252	100		
253	20.0	16.6	24.8
125	2.6	1.8	2.8

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#91

Benzo(k)fluoranthene

Concen: 2.880 ng/ul m

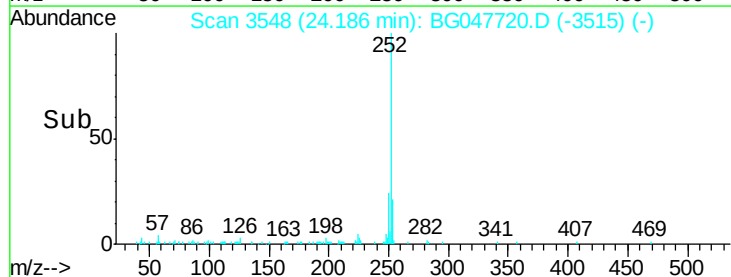
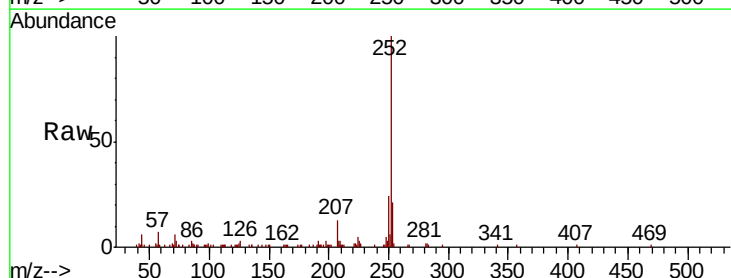
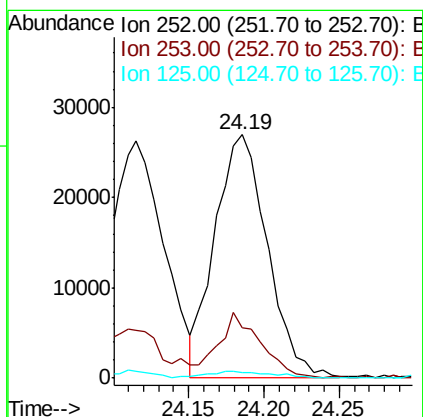
RT: 24.19 min Scan# 3548

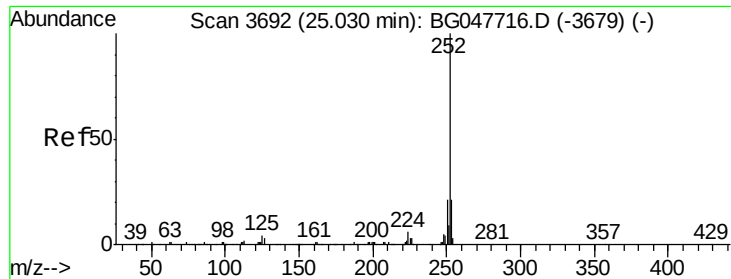
Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion:	252	Resp:	65910
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.0	25.4
125	2.0	2.2	3.2#





#93

Benzo(a)pyrene

Concen: 2.888 ng/ul

RT: 25.03 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Instrument :

BNA_G

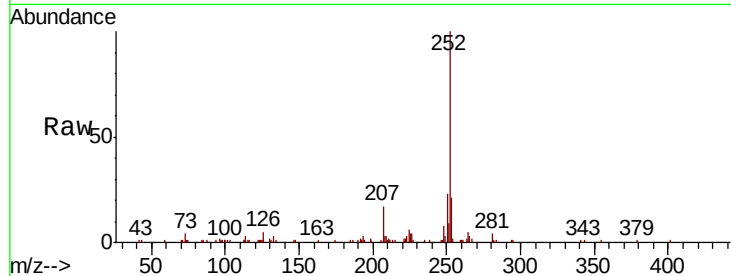
ClientSampleId :

MDL-SOIL-02

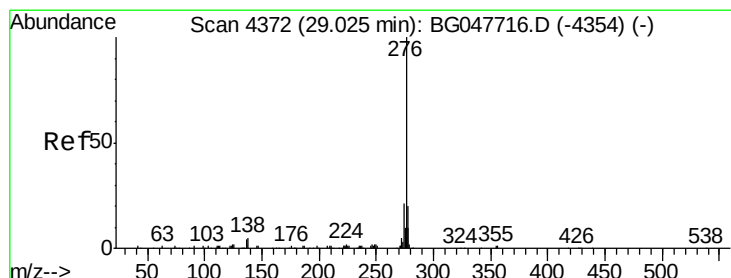
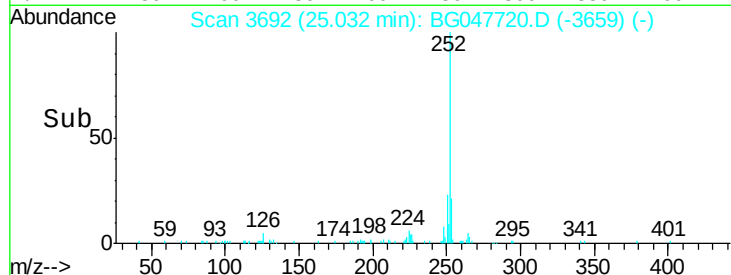
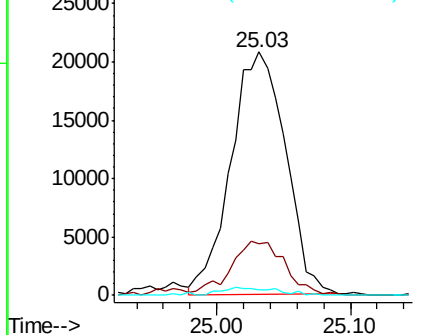
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.5	2.6	4.0#

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.967 ng/ul m

RT: 29.03 min Scan# 4372

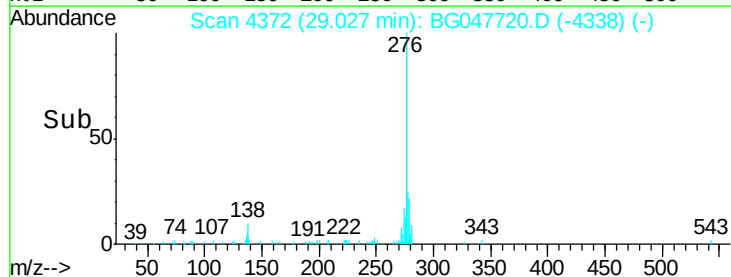
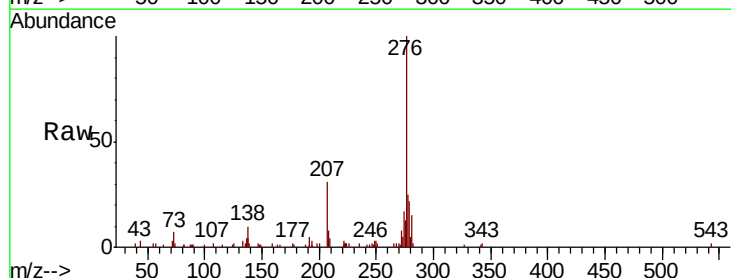
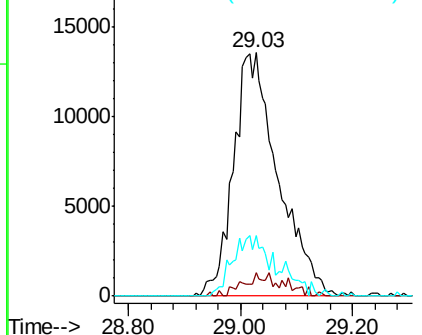
Delta R.T. -0.00 min

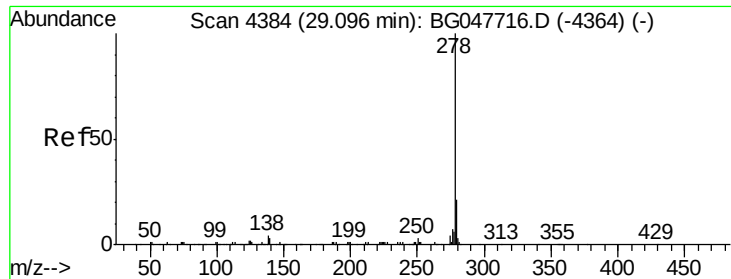
Lab File: BG047720.D

Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	5.1	7.7#
277	24.8	18.4	27.6

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





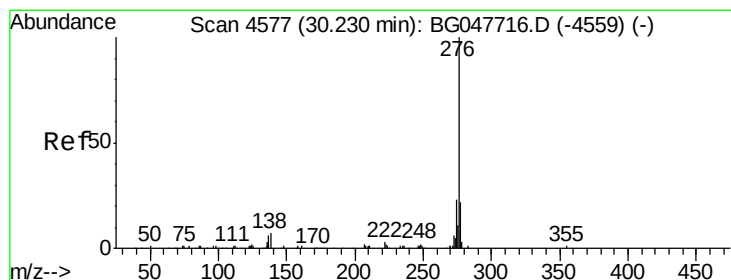
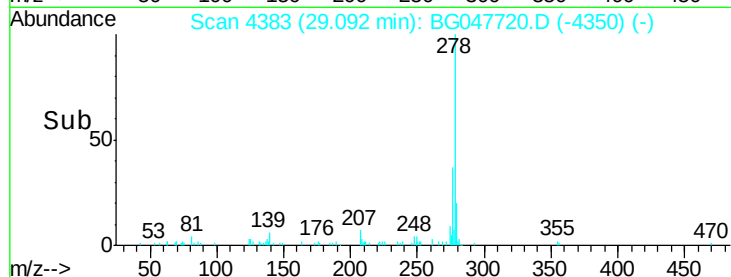
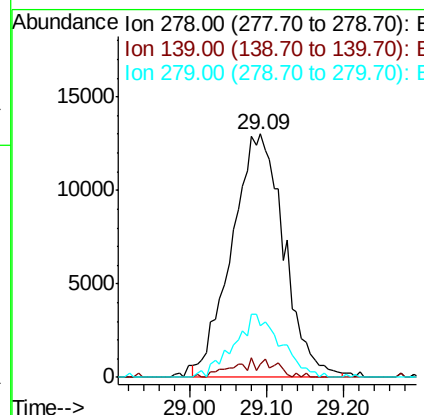
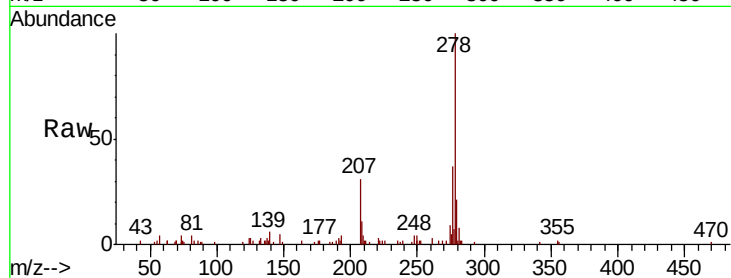
#95
Dibenzo(a,h)anthracene
Concen: 2.928 ng/ul
RT: 29.09 min Scan# 4383
Delta R.T. -0.01 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	5.6	3.5	5.3#
279	21.2	18.6	28.0

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#96
Benzo(g,h,i)perylene
Concen: 2.939 ng/ul m
RT: 30.23 min Scan# 4576
Delta R.T. -0.02 min
Lab File: BG047720.D
Acq: 11 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.1	4.2	6.4
277	30.9	16.0	24.0#

