

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048541.D
 Acq On : 1 Apr 2021 12:41
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Quant Time: Apr 01 13:16:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	19145	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	81249	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	59906	20.00	ng	# 0.00
64) Phenanthrene-d10	17.500	188	140898	20.00	ng	0.00
76) Chrysene-d12	21.795	240	143503	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	144988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	98910	91.21	ng	0.00
7) Phenol-d6	7.241	99	136029	86.49	ng	0.00
23) Nitrobenzene-d5	9.263	82	124863	74.40	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	65207	82.80	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	296792	73.64	ng	0.00
79) Terphenyl-d14	20.115	244	598482	76.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	4947	11.34	ng	92
3) Pyridine	3.928	79	8631	7.89	ng	95
4) n-Nitrosodimethylamine	3.828	42	6690	9.36	ng	# 79
6) Aniline	7.412	93	20019	11.08	ng	# 85
8) 2-Chlorophenol	7.659	128	11748	9.59	ng	91
9) Benzaldehyde	7.224	77	10711	10.65	ng	94
10) Phenol	7.265	94	13147	8.35	ng	87
11) bis(2-Chloroethyl)ether	7.506	93	10173	9.31	ng	88
12) 1,3-Dichlorobenzene	7.988	146	14261	10.33	ng	99
13) 1,4-Dichlorobenzene	8.129	146	14101	10.13	ng	94
14) 1,2-Dichlorobenzene	8.458	146	12762	9.57	ng	95
15) Benzyl Alcohol	8.334	79	13143	10.20	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.622	45	11089	10.52	ng	89
17) 2-Methylphenol	8.528	107	10938	10.74	ng	# 74
18) Hexachloroethane	9.192	117	4892	9.46	ng	91
19) n-Nitroso-di-n-propyla...	8.904	70	10192	9.40	ng	96
20) 3+4-Methylphenols	8.857	107	13349	9.44	ng	95
22) Acetophenone	8.922	105	19748	9.43	ng	# 96
24) Nitrobenzene	9.304	77	16553	10.05	ng	94
25) Isophorone	9.827	82	27509	8.88	ng	94
26) 2-Nitrophenol	10.020	139	7055	9.32	ng	# 87
27) 2,4-Dimethylphenol	10.079	122	11221	9.42	ng	85
28) bis(2-Chloroethoxy)met...	10.320	93	14668	10.33	ng	97
29) 2,4-Dichlorophenol	10.561	162	11271	8.36	ng	88
30) 1,2,4-Trichlorobenzene	10.784	180	13461	8.69	ng	94
31) Naphthalene	10.972	128	39113	9.36	ng	99
32) Benzoic acid	10.209	122	343	0.37	ng	# 67
33) 4-Chloroaniline	11.078	127	17365	9.85	ng	# 91
34) Hexachlorobutadiene	11.260	225	11211	9.91	ng	92
35) Caprolactam	11.824	113	4143	8.42	ng	# 64
36) 4-Chloro-3-methylphenol	12.194	107	13761	9.09	ng	# 79
37) 2-Methylnaphthalene	12.794	142	27713	8.33	ng	88
38) 1-Methylnaphthalene	12.794	142	27713	8.74	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.941	216	17386	9.36	ng	99
41) Hexachlorocyclopentadiene	12.923	237	11137	10.35	ng	87

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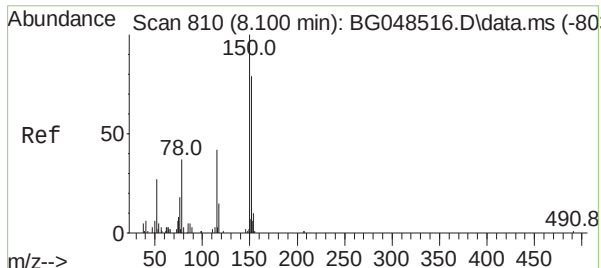
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.176	196	11163	8.75	ng	89
44) 2,4,5-Trichlorophenol	13.252	196	11574	8.48	ng	90
46) 1,1'-Biphenyl	13.581	154	41541	9.49	ng	91
47) 2-Chloronaphthalene	13.622	162	31787	9.53	ng	95
48) 2-Nitroaniline	13.822	65	8991	8.48	ng	87
49) Acenaphthylene	14.474	152	46608	8.92	ng	# 96
50) Dimethylphthalate	14.192	163	40674	9.15	ng	# 94
51) 2,6-Dinitrotoluene	14.310	165	9315	9.16	ng	# 84
52) Acenaphthene	14.815	154	34507	9.13	ng	94
53) 3-Nitroaniline	14.639	138	8703	8.72	ng	# 86
54) 2,4-Dinitrophenol	14.850	184	3467	6.06	ng	# 89
55) Dibenzofuran	15.150	168	49204	8.91	ng	97
56) 4-Nitrophenol	14.950	139	7512	9.33	ng	# 64
57) 2,4-Dinitrotoluene	15.097	165	12791	8.89	ng	91
58) Fluorene	15.796	166	40586	8.78	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.367	232	11047	8.29	ng	# 95
60) Diethylphthalate	15.555	149	41611	9.11	ng	98
61) 4-Chlorophenyl-phenyle...	15.784	204	22841	9.18	ng	96
62) 4-Nitroaniline	15.802	138	9859	9.45	ng	91
63) Azobenzene	16.078	77	39910	8.88	ng	95
65) 4,6-Dinitro-2-methylph...	15.861	198	6064	7.16	ng	97
66) n-Nitrosodiphenylamine	15.996	169	38563	9.62	ng	98
67) 4-Bromophenyl-phenylether	16.683	248	14282	9.14	ng	89
68) Hexachlorobenzene	16.801	284	16065	9.85	ng	97
69) Atrazine	16.942	200	14073	8.61	ng	92
70) Pentachlorophenol	17.147	266	7127	7.03	ng	99
71) Phenanthrene	17.541	178	70035	9.58	ng	97
72) Anthracene	17.541	178	70035	9.61	ng	99
73) Carbazole	17.905	167	62339	9.02	ng	96
74) Di-n-butylphthalate	18.458	149	72559	9.40	ng	100
75) Fluoranthene	19.550	202	86410	9.53	ng	98
77) Benzidine	19.727	184	39966	8.22	ng	# 95
78) Pyrene	19.915	202	86775	8.79	ng	95
80) Butylbenzylphthalate	20.796	149	32057	8.75	ng	93
81) Benzo(a)anthracene	21.777	228	89320	9.32	ng	96
82) 3,3'-Dichlorobenzidine	21.689	252	31350	9.52	ng	# 82
83) Chrysene	21.842	228	84050	9.19	ng	95
84) Bis(2-ethylhexyl)phtha...	21.677	149	47565	9.32	ng	# 97
85) Di-n-octyl phthalate	22.935	149	79730	8.96	ng	98
87) Indeno(1,2,3-cd)pyrene	28.957	276	93215	9.17	ng	# 73
88) Benzo(b)fluoranthene	24.069	252	87129	9.25	ng	# 92
89) Benzo(k)fluoranthene	24.145	252	84765	9.36	ng	99
90) Benzo(a)pyrene	24.979	252	78846	9.08	ng	98
91) Dibenzo(a,h)anthracene	29.034	278	83676	9.65	ng	# 98
92) Benzo(g,h,i)perylene	30.156	276	78816	9.28	ng	95

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

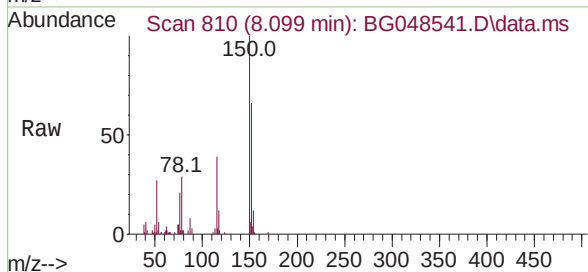
Quant Time: Apr 01 13:16:39 2021
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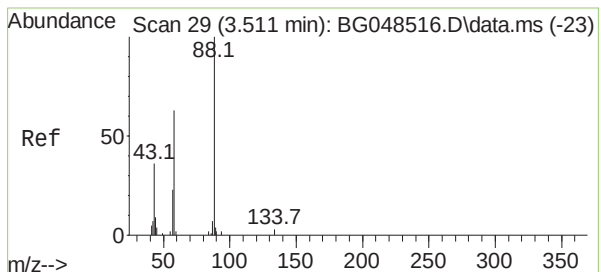
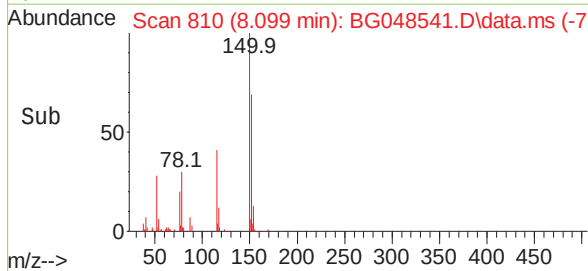
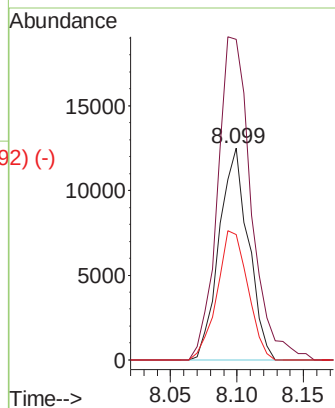


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. 0.006 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
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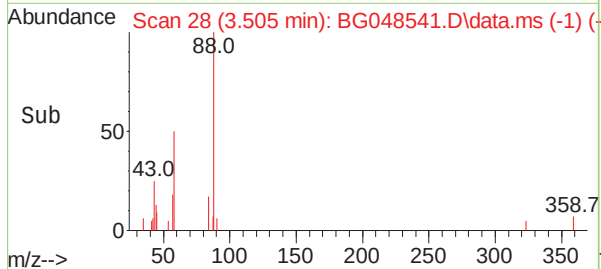
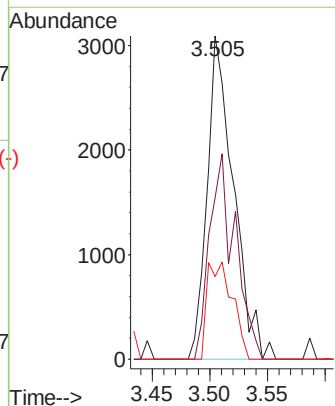
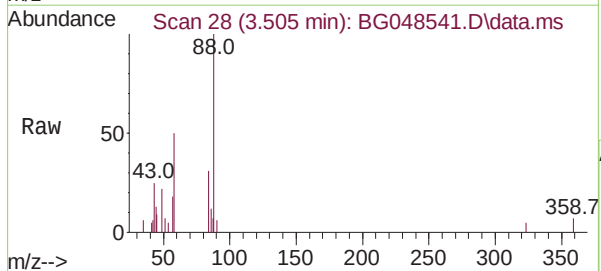


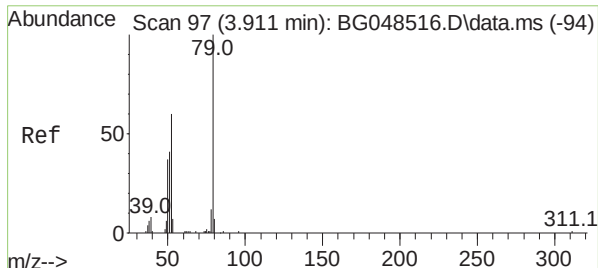
Tgt Ion:152 Resp: 19145
Ion Ratio Lower Upper
152 100
150 151.2 101.3 151.9
115 59.1 42.3 63.5



1,4-Dioxane
Concen: 11.34 ng
RT: 3.505 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion: 88 Resp: 4947
Ion Ratio Lower Upper
88 100
58 61.5 55.0 82.6
43 28.8 26.2 39.4

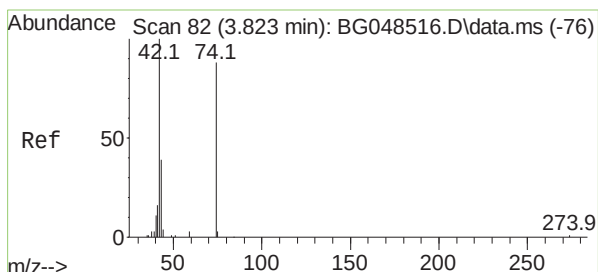
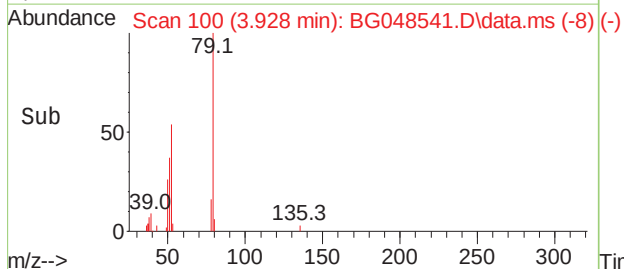
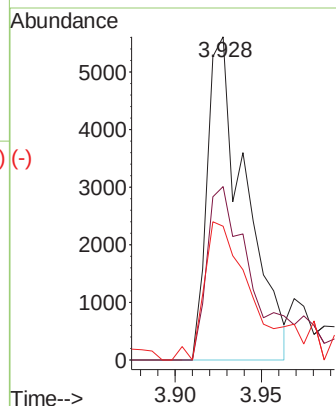
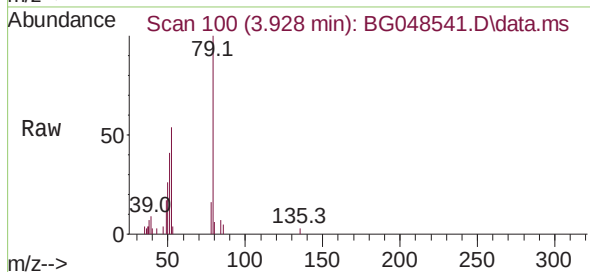




Pyridine
Concen: 7.89 ng
RT: 3.928 min Scan# 100
Delta R.T. 0.012 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

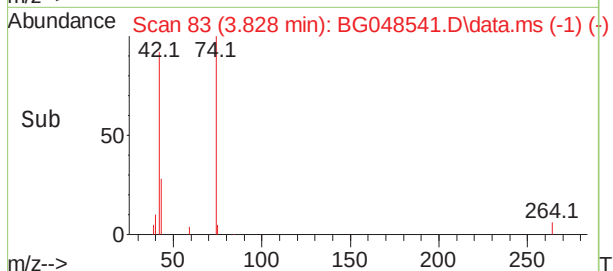
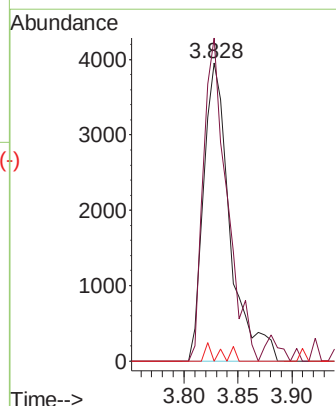
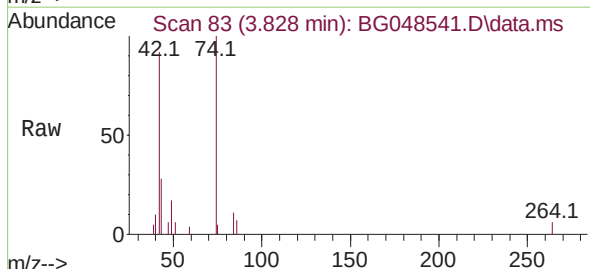
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MDL-SOIL-03-QT1-2021

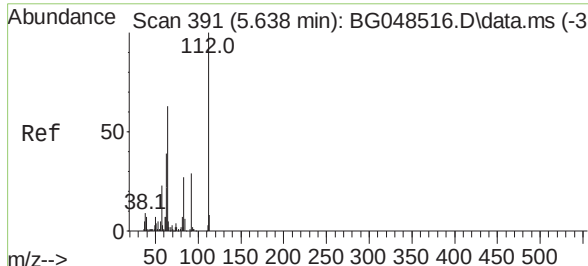
Tgt Ion:	79	Resp:	8631
Ion	Ratio	Lower	Upper
79	100		
52	53.6	48.2	72.2
51	41.4	33.2	49.8



n-Nitrosodimethylamine
Concen: 9.36 ng
RT: 3.828 min Scan# 83
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	42	Resp:	6690
Ion	Ratio	Lower	Upper
42	100		
74	108.3	70.6	105.8#
44	0.0	3.5	5.3#

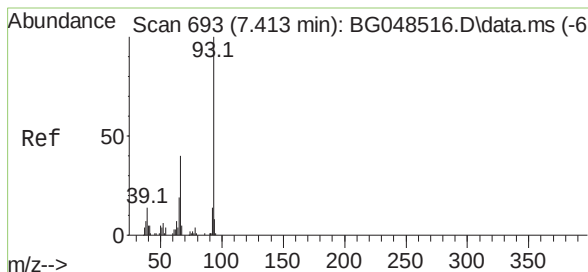
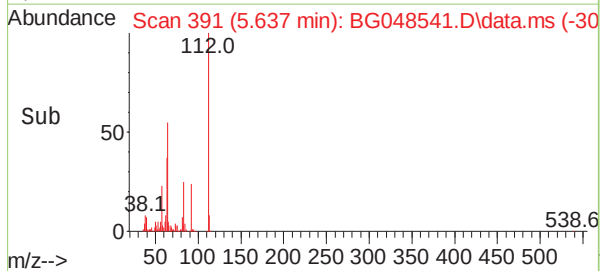
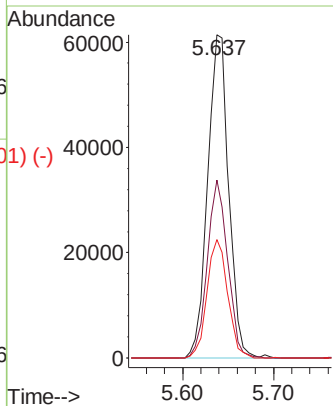
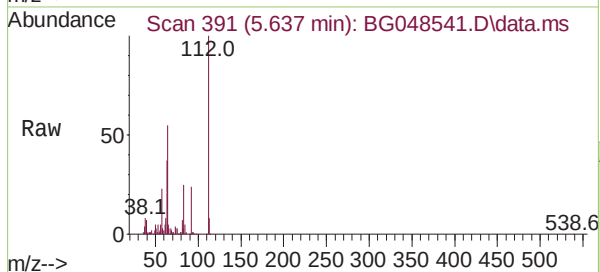




Scan 391 (5.638 min): BG048516.D\data.ms (-384)#5
 2-Fluorophenol
 Concen: 91.21 ng
 RT: 5.637 min Scan# 391
 Delta R.T. 0.001 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

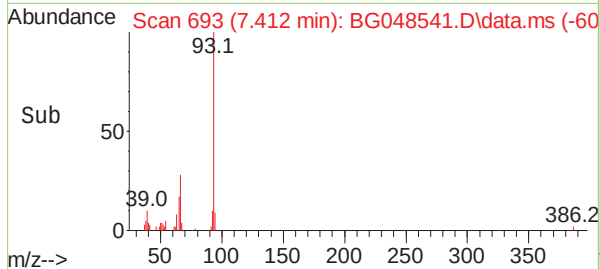
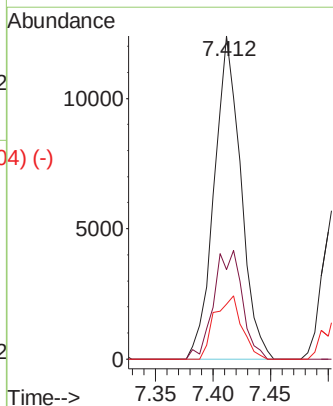
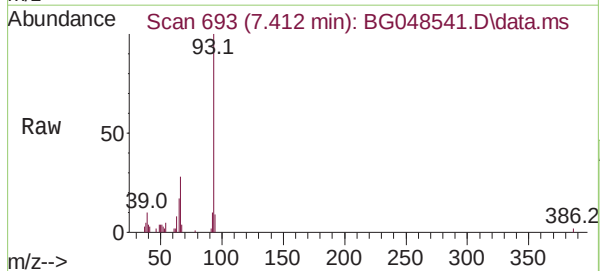
Instrument :
 BNA_G
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 MDL-SOIL-03-QT1-2021

Tgt Ion:	112	Resp:	98910
Ion	Ratio	Lower	Upper
112	100		
64	55.0	50.4	75.6
63	36.7	31.4	47.2

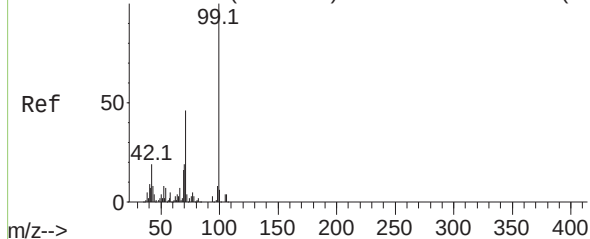


Scan 693 (7.413 min): BG048516.D\data.ms (-685)#6
 Aniline
 Concen: 11.08 ng
 RT: 7.412 min Scan# 693
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

Tgt Ion:	93	Resp:	20019
Ion	Ratio	Lower	Upper
93	100		
66	27.7	31.8	47.6#
65	17.0	15.2	22.8

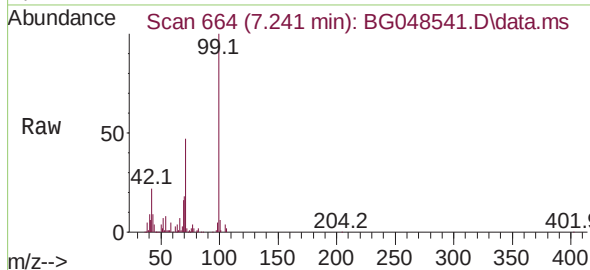


Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656) #7

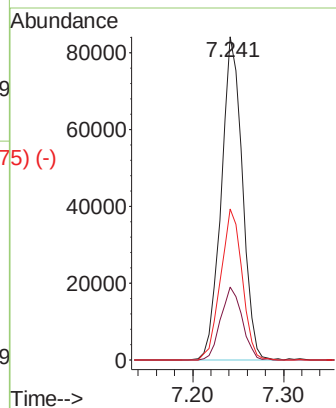
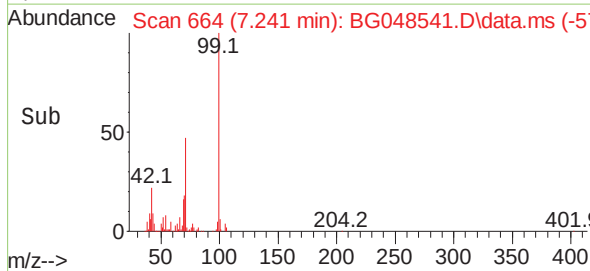


Phenol-d6
Concen: 86.49 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

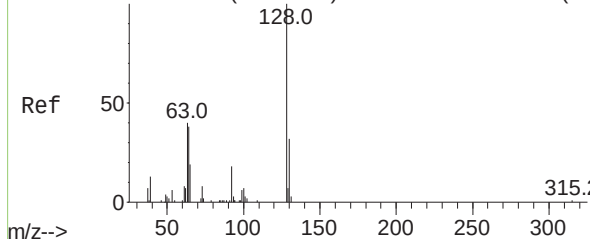
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ClientSampleId :
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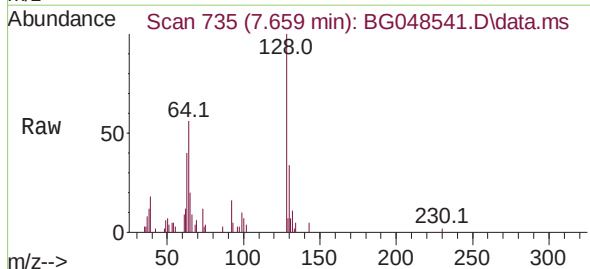
Tgt Ion:	99	Resp:	136029
Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.5	23.3
71	46.8	36.6	54.8



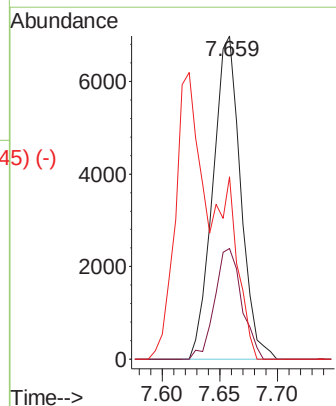
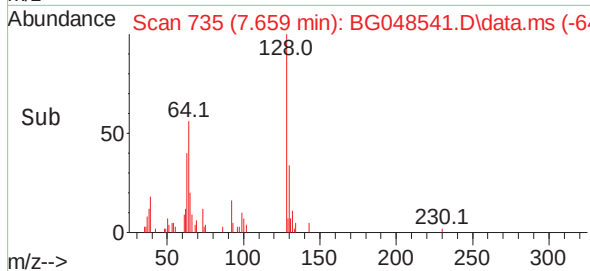
Abundance Scan 735 (7.659 min): BG048516.D\data.ms (-727) #8

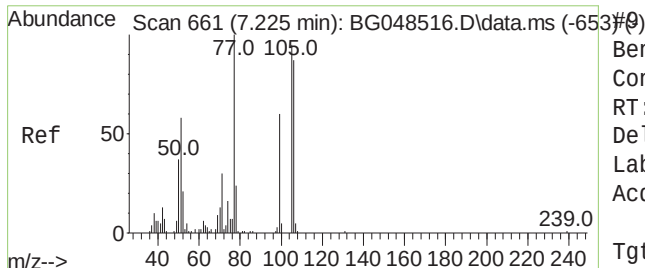


2-Chlorophenol
Concen: 9.59 ng
RT: 7.659 min Scan# 735
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	128	Resp:	11748
Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.4	52.4
64	56.4	27.6	67.6

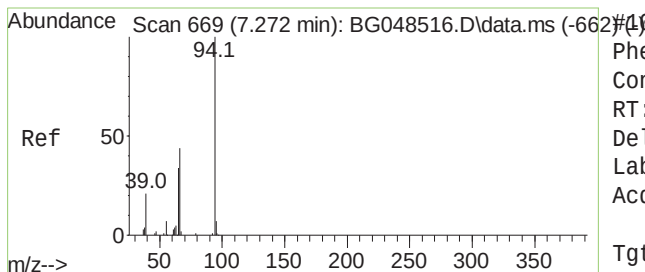
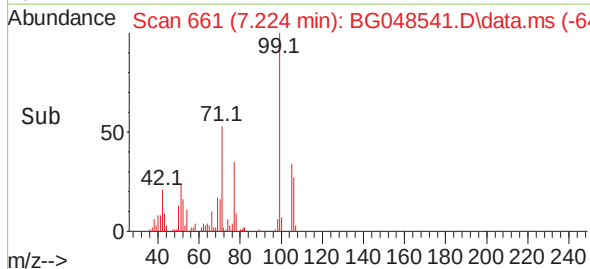
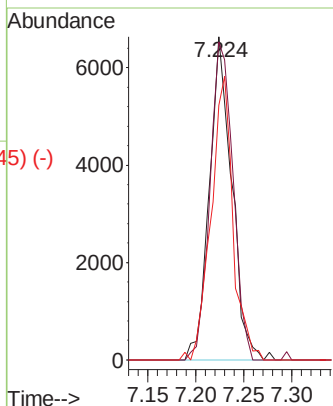
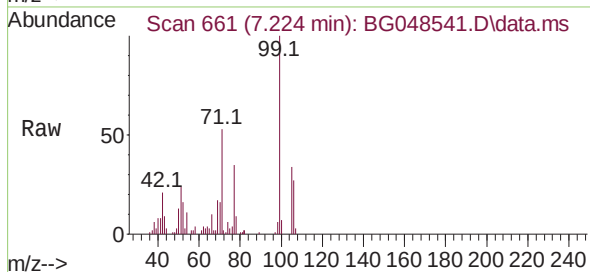




Benzaldehyde
Concen: 10.65 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

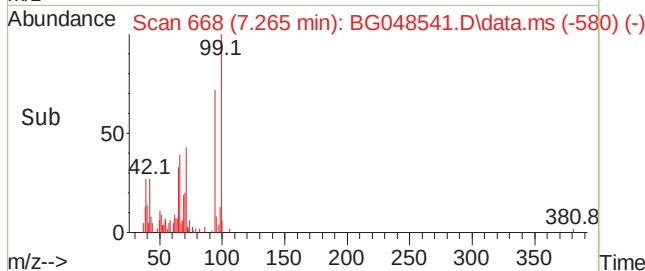
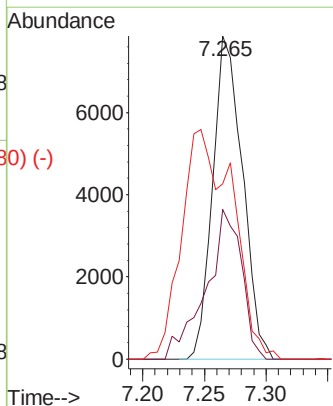
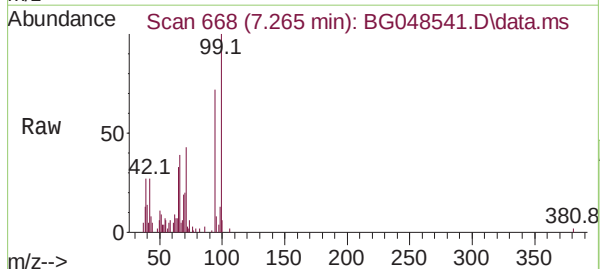
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Tgt Ion:	77	Resp:	10711
Ion	Ratio	Lower	Upper
77	100		
105	98.3	75.2	115.2
106	78.7	66.5	106.5



Phenol
Concen: 8.35 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.011 min
Lab File: BG048541.D
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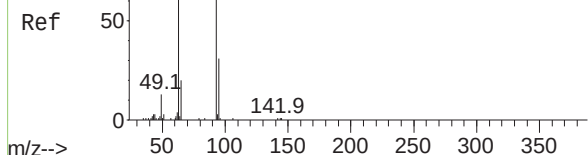
Tgt Ion:	94	Resp:	13147
Ion	Ratio	Lower	Upper
94	100		
65	46.3	15.1	55.1
66	54.2	28.9	68.9



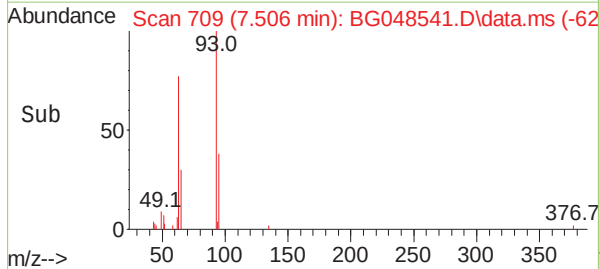
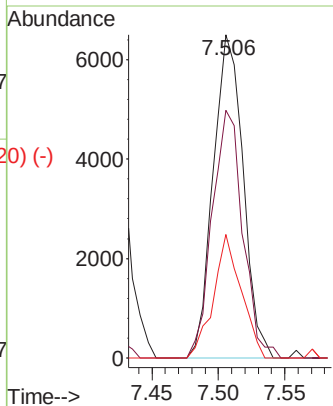
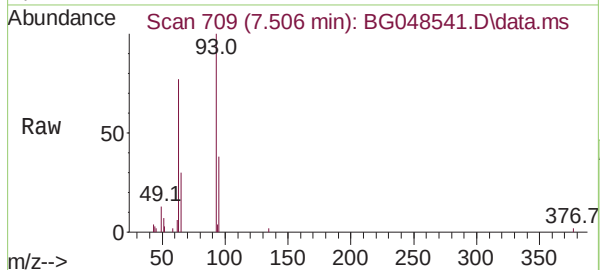
Abundance Scan 709 (7.507 min): BG048516.D\data.ms (-703) #1

bis(2-Chloroethyl)ether
Concen: 9.31 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

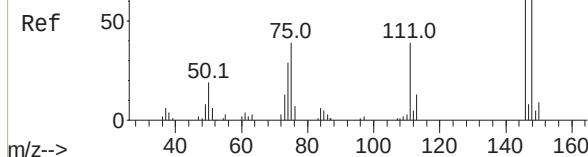


Tgt Ion:	93	Resp:	10173
Ion	Ratio	Lower	Upper
93	100		
63	76.6	47.5	87.5
95	38.1	11.1	51.1

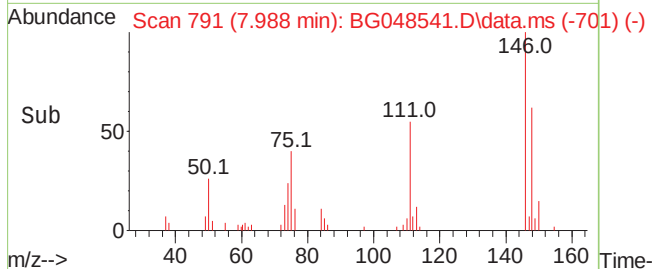
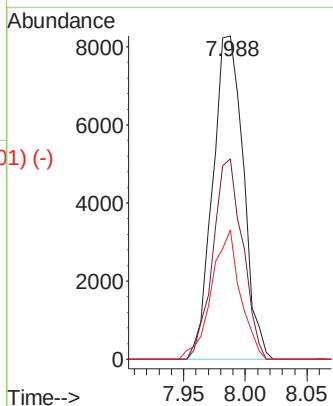
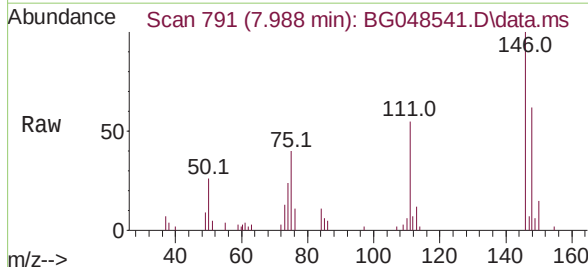


Abundance Scan 790 (7.983 min): BG048516.D\data.ms (-783) #12

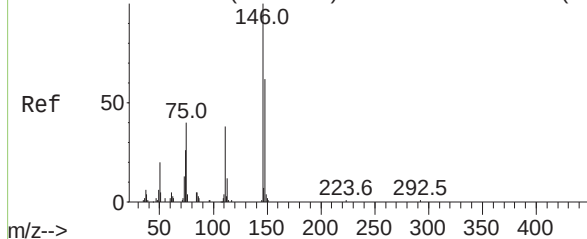
1,3-Dichlorobenzene
Concen: 10.33 ng
RT: 7.988 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	146	Resp:	14261
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	39.9	30.9	46.3



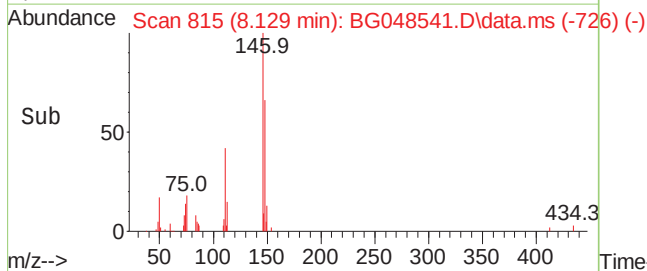
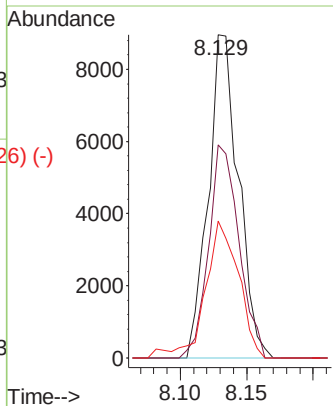
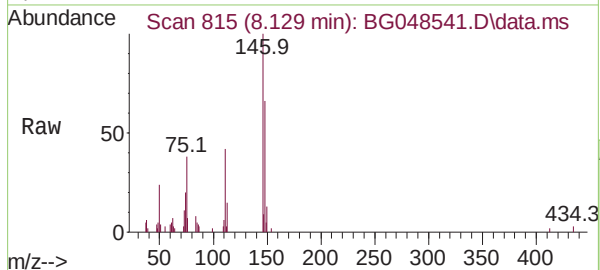
Abundance Scan 815 (8.130 min): BG048516.D\data.ms (-806) #13



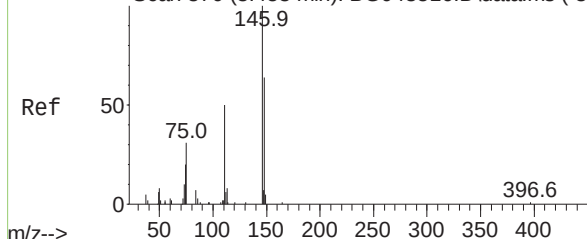
1,4-Dichlorobenzene
Concen: 10.13 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	146	Resp:	14101
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.7	74.5
111	42.4	30.5	45.7

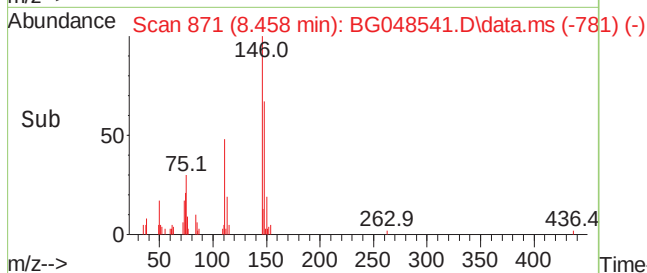
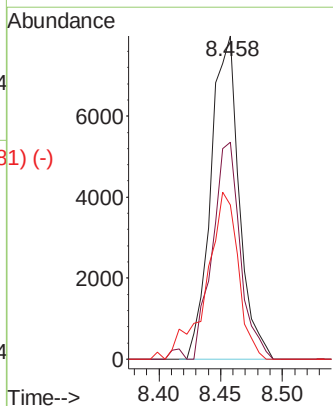
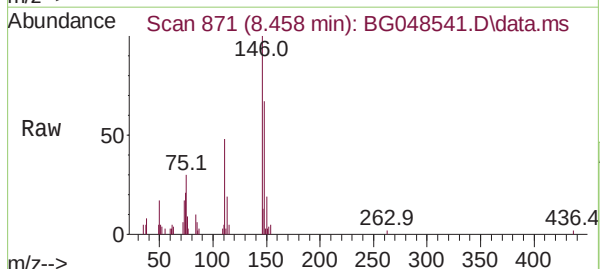


Abundance Scan 870 (8.453 min): BG048516.D\data.ms (-864) #14



1,2-Dichlorobenzene
Concen: 9.57 ng
RT: 8.458 min Scan# 871
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

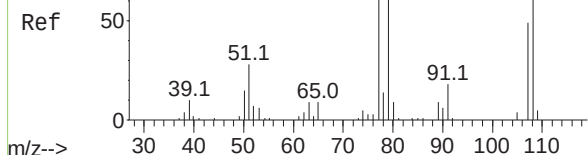
Tgt Ion:	146	Resp:	12762
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.5	77.3
111	47.7	41.8	62.8



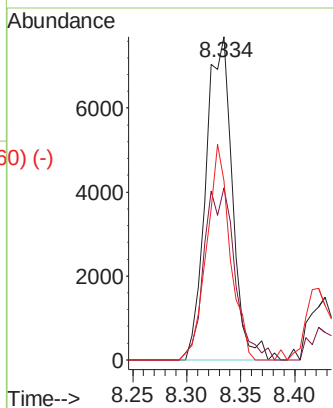
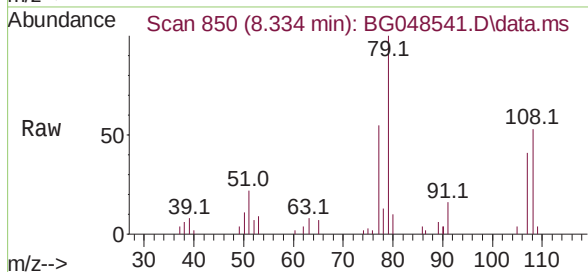
Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842) #15

Benzyl Alcohol
Concen: 10.20 ng
RT: 8.334 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

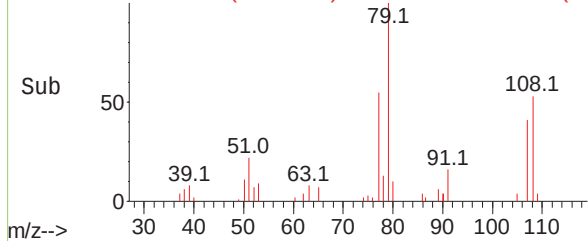
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:	79	Resp:	13143
Ion	Ratio	Lower	Upper
79	100		
108	53.2	54.1	81.1#
77	55.5	52.6	79.0



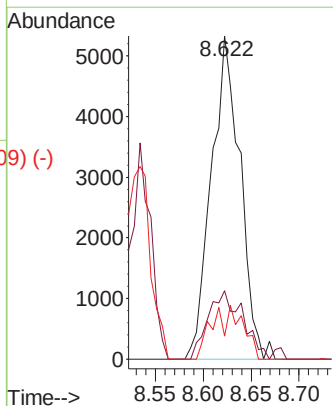
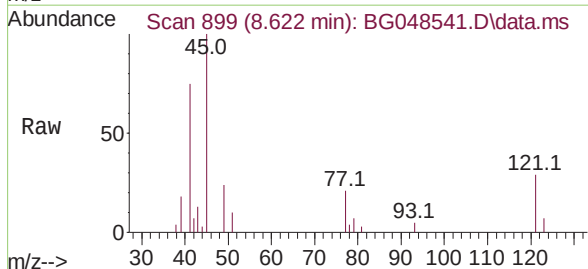
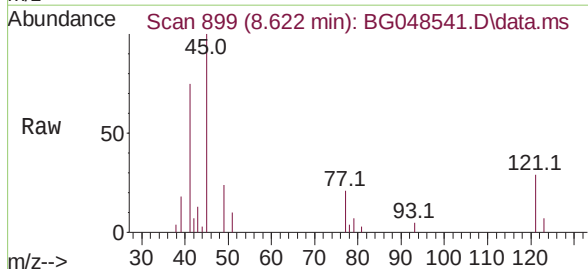
Abundance Scan 850 (8.334 min): BG048541.D\data.ms (-760) (-)



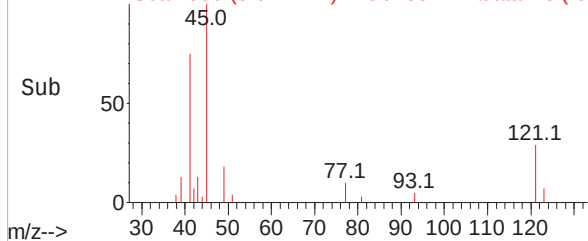
Abundance Scan 899 (8.623 min): BG048516.D\data.ms (-891) #16

2,2'-oxybis(1-Chloropropane)
Concen: 10.52 ng
RT: 8.622 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	45	Resp:	11089
Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	38.4
79	7.1	0.0	34.5



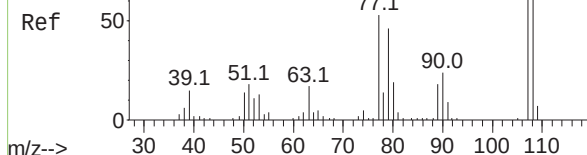
Abundance Scan 899 (8.622 min): BG048541.D\data.ms (-809) (-)



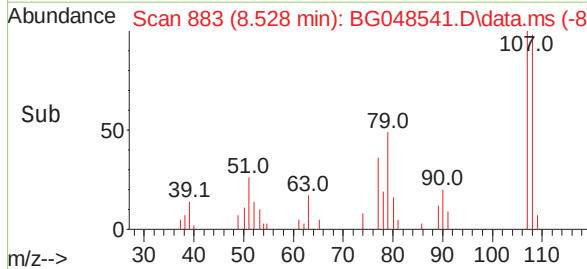
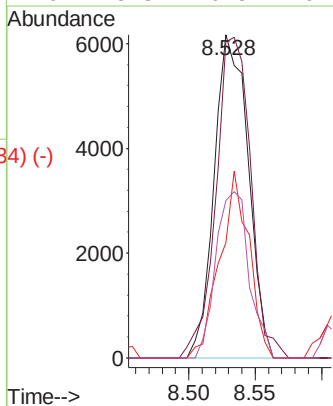
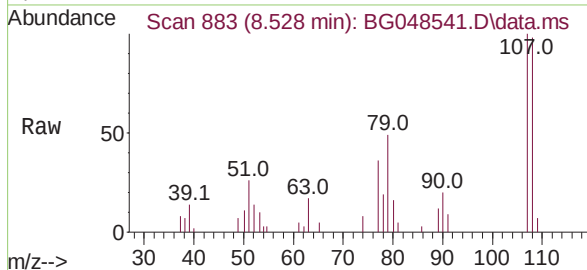
Abundance Scan 884 (8.535 min): BG048516.D\data.ms (-876) #17

2-Methylphenol
Concen: 10.74 ng
RT: 8.528 min Scan# 883
Delta R.T. -0.011 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

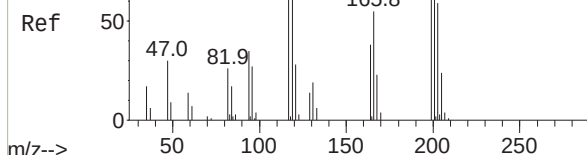


Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.9	101.7	152.5#
77	35.6	54.4	81.6#
79	48.8	46.8	70.2

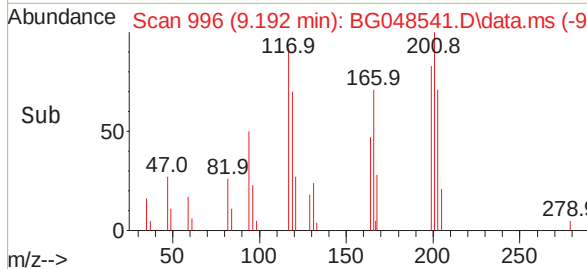
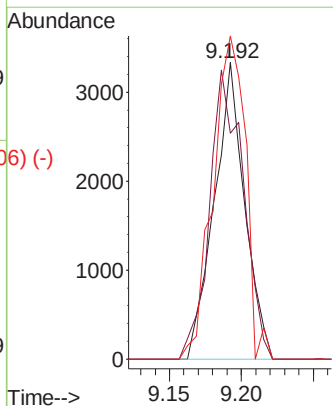
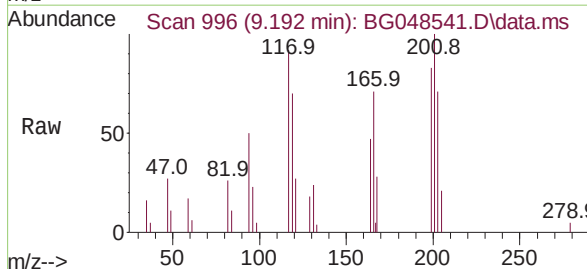


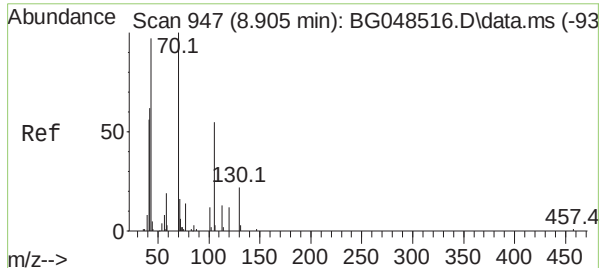
Abundance Scan 996 (9.193 min): BG048516.D\data.ms (-989) #18

Hexachloroethane
Concen: 9.46 ng
RT: 9.192 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



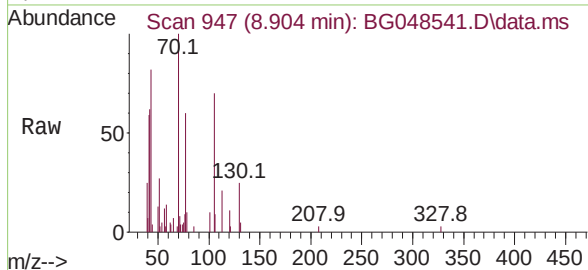
Tgt Ion	Ratio	Lower	Upper
117	100		
119	76.1	67.0	100.6
201	108.8	79.8	119.6



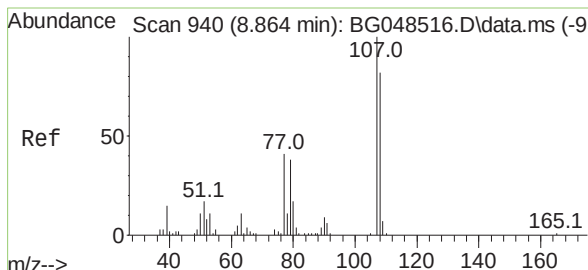
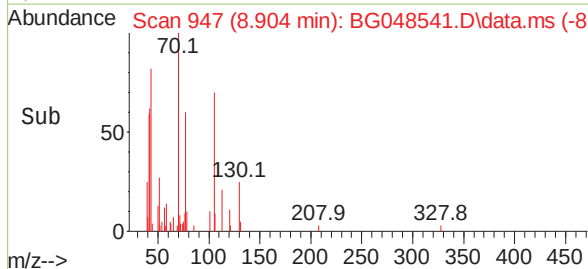
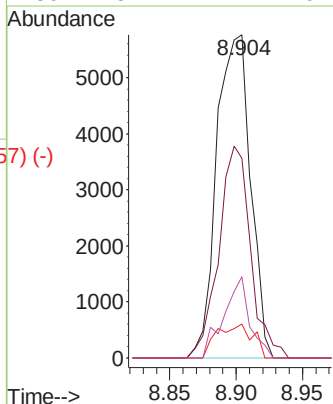


n-Nitroso-di-n-propylamine
 Concen: 9.40 ng
 RT: 8.904 min Scan# 947
 Delta R.T. 0.001 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

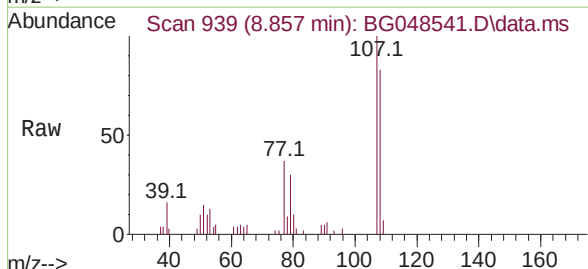
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021



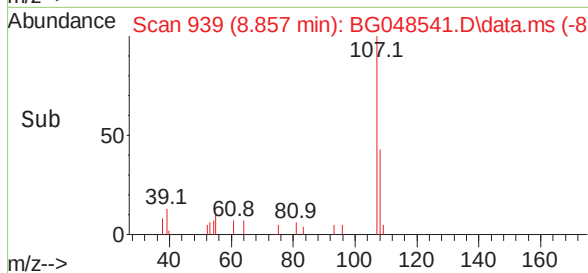
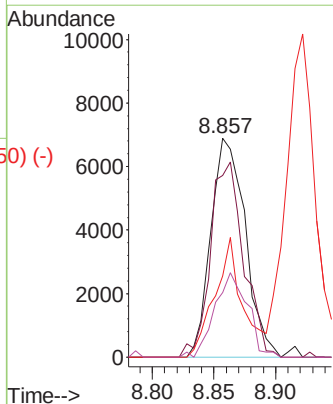
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.7	50.8	76.2
101	10.4	9.7	14.5
130	25.1	17.4	26.0



3+4-Methylphenols
 Concen: 9.44 ng
 RT: 8.857 min Scan# 939
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41



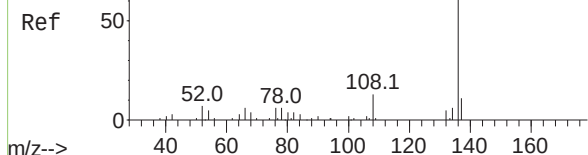
Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	62.3	102.3
77	37.0	21.3	61.3
79	29.6	18.1	58.1



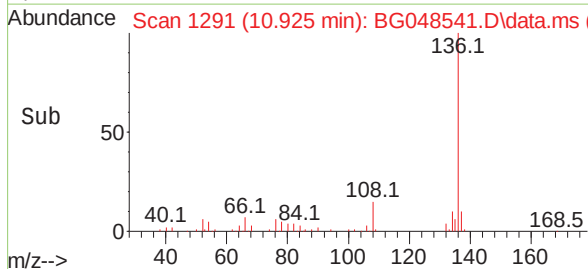
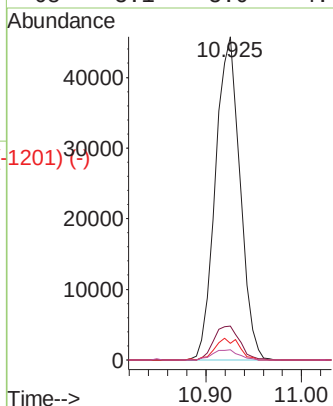
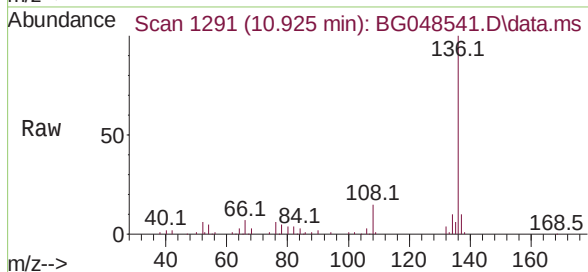
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

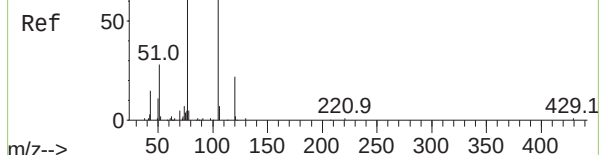


Tgt Ion:	136	Resp:	81249
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	12.8
54	5.0	4.2	6.4
68	3.1	3.0	4.4

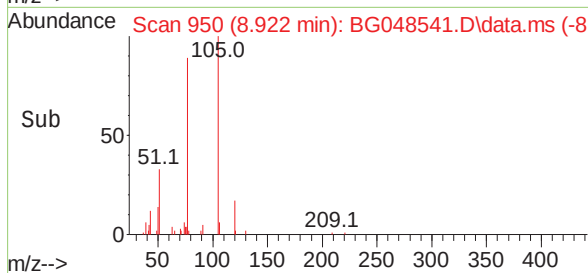
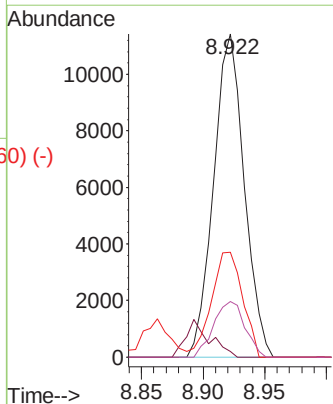
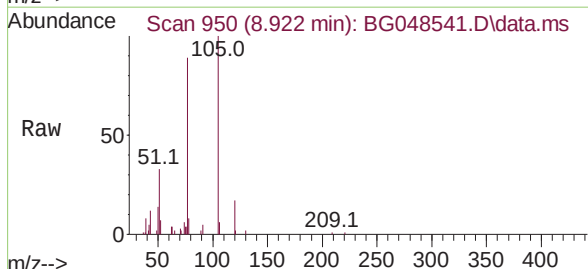


Abundance Scan 950 (8.923 min): BG048516.D\data.ms (-943) (-)

Acetophenone
Concen: 9.43 ng
RT: 8.922 min Scan# 950
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



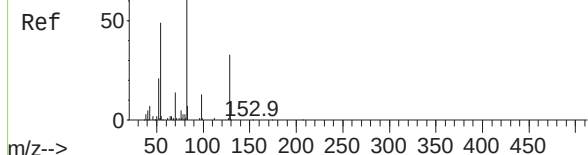
Tgt Ion:	105	Resp:	19748
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.1	1.7#
51	32.5	26.1	39.1
120	17.2	17.5	26.3#



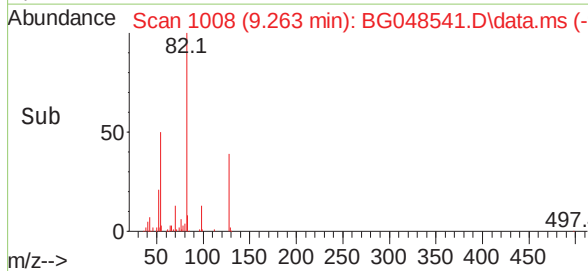
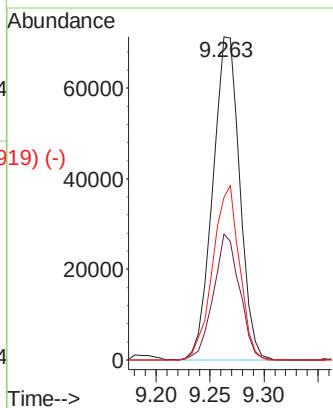
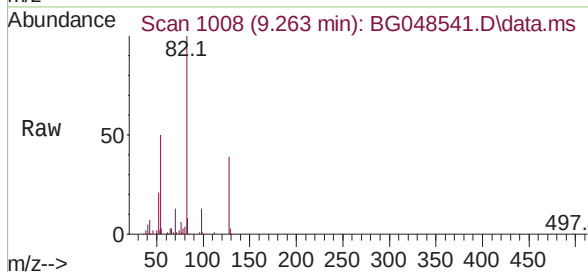
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-10623-)

Nitrobenzene-d5
Concen: 74.40 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

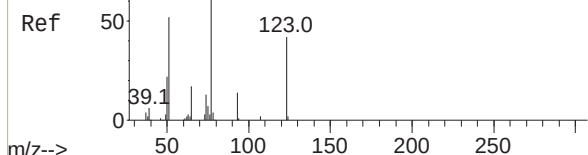


Tgt Ion:	82	Resp:	124863
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.2	39.4
54	50.4	38.9	58.3

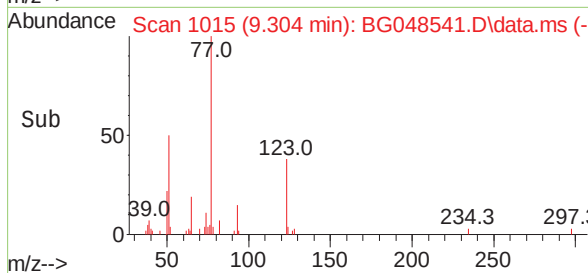
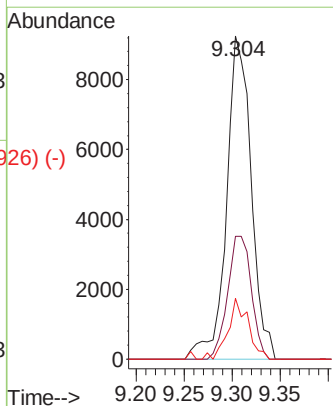
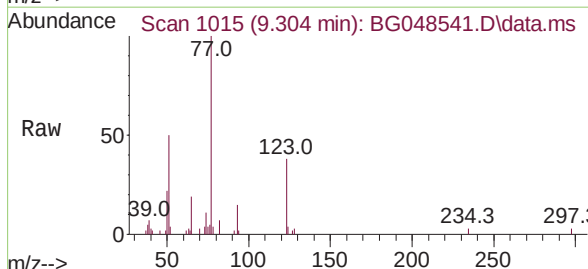


Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10624-)

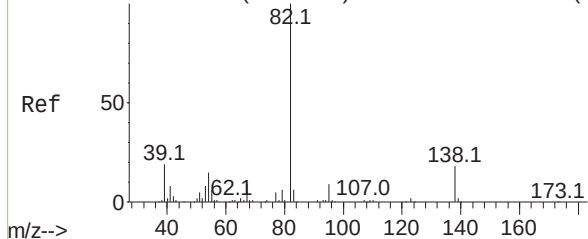
Nitrobenzene
Concen: 10.05 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	77	Resp:	16553
Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.4	50.2
65	18.8	13.3	19.9



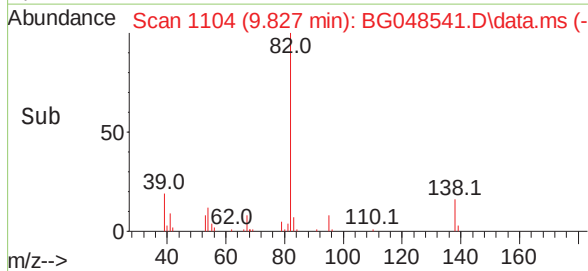
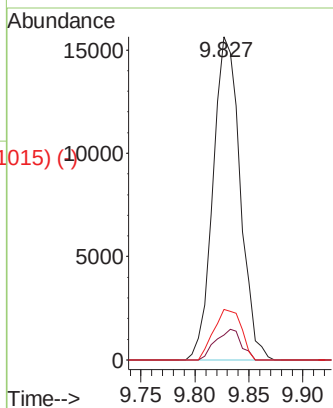
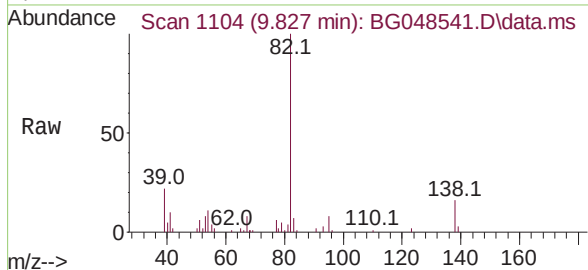
Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-10725-)



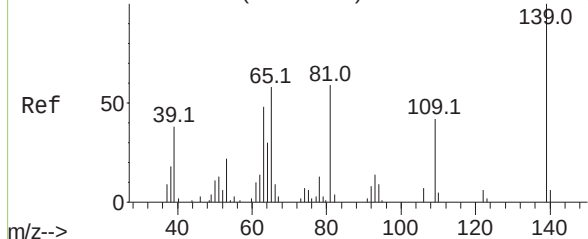
Isophorone
Concen: 8.88 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	82	Resp:	27509
Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.1	10.7
138	15.6	14.8	22.2

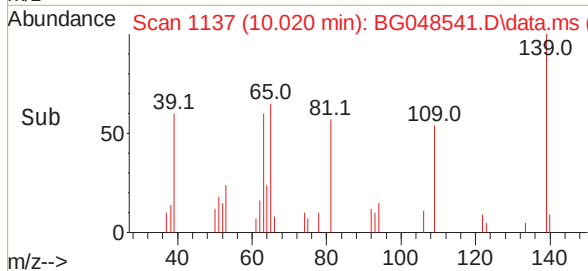
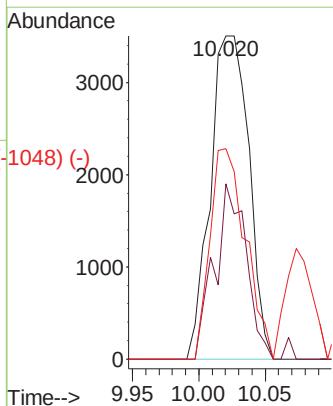
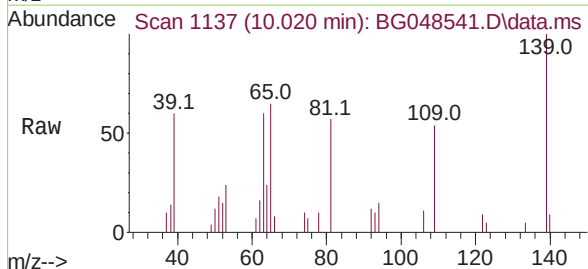


Abundance Scan 1138 (10.027 min): BG048516.D\data.ms (-1126-)



2-Nitrophenol
Concen: 9.32 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

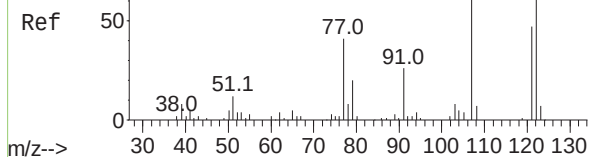
Tgt Ion:	139	Resp:	7055
Ion	Ratio	Lower	Upper
139	100		
109	54.2	33.7	50.5#
65	65.1	46.8	70.2



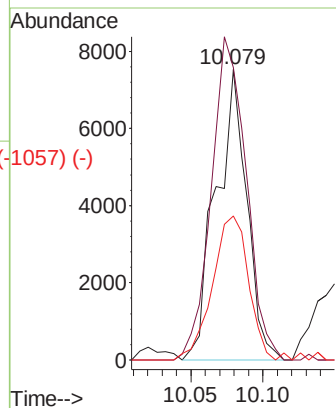
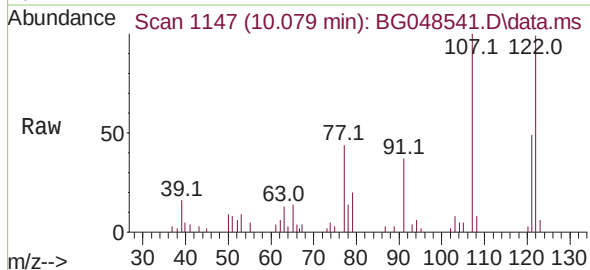
Abundance Scan 1147 (10.080 min): BG048516.D\data.ms (-121) (-)

2,4-Dimethylphenol
Concen: 9.42 ng
RT: 10.079 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

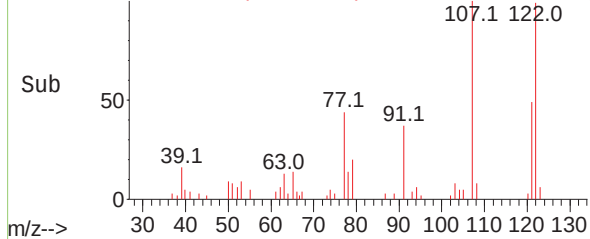
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion	Ratio	Lower	Upper
122	100		
107	100.7	96.6	145.0
121	49.6	45.3	67.9

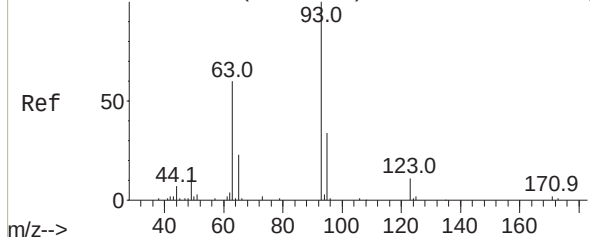


Abundance Scan 1147 (10.079 min): BG048541.D\data.ms (-1057) (-)

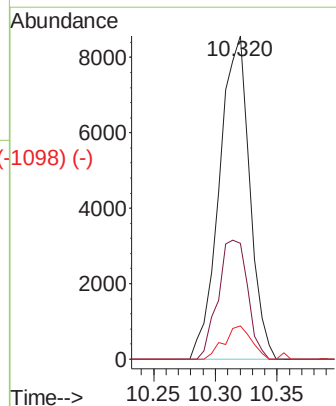
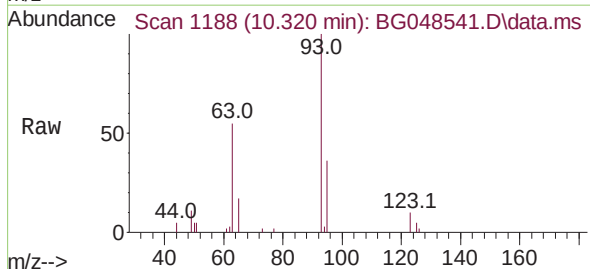


Abundance Scan 1187 (10.315 min): BG048516.D\data.ms (-126) (-)

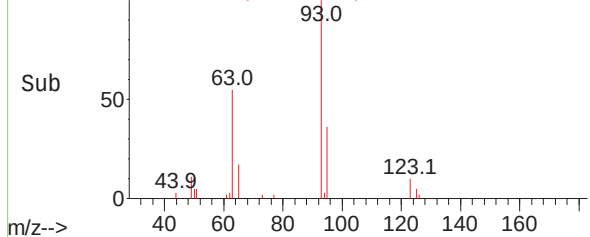
bis(2-Chloroethoxy)methane
Concen: 10.33 ng
RT: 10.320 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

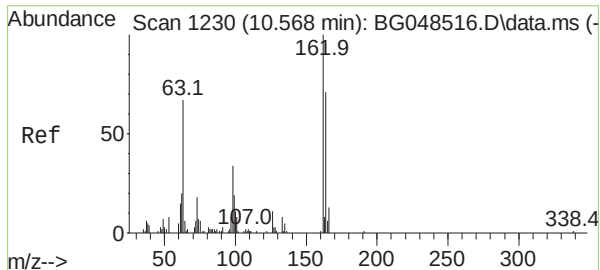


Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.8	27.0	40.6
123	10.3	9.0	13.6



Abundance Scan 1188 (10.320 min): BG048541.D\data.ms (-1098) (-)

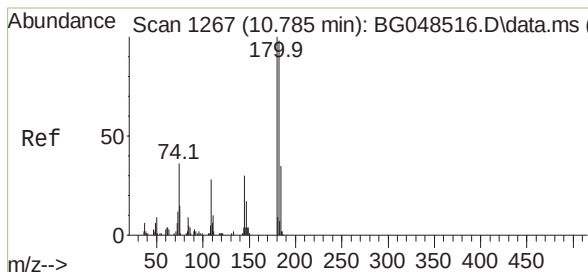
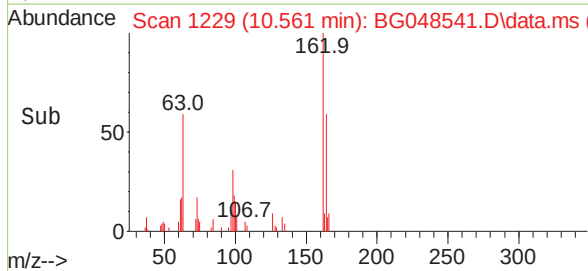
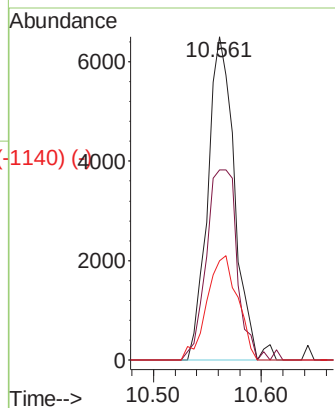
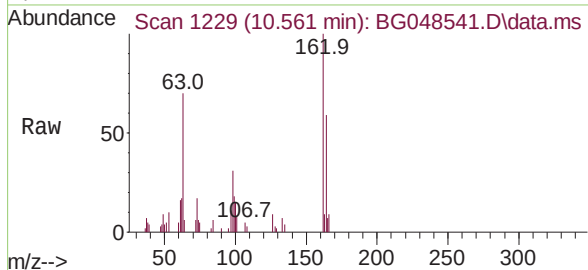




2,4-Dichlorophenol
Concen: 8.36 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

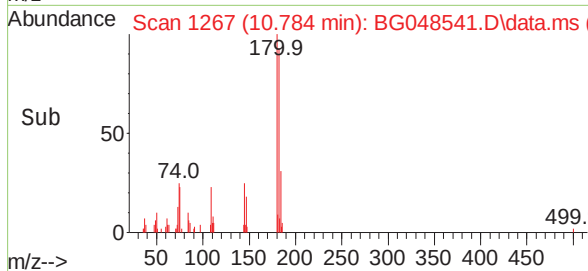
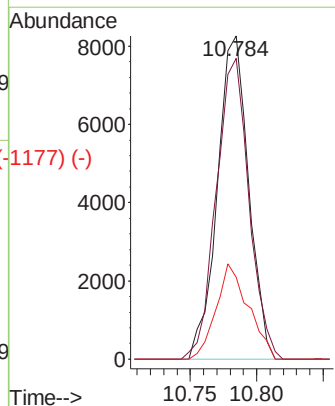
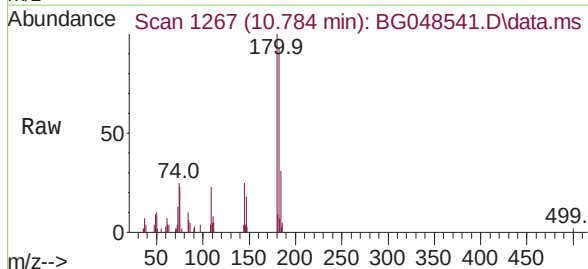
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

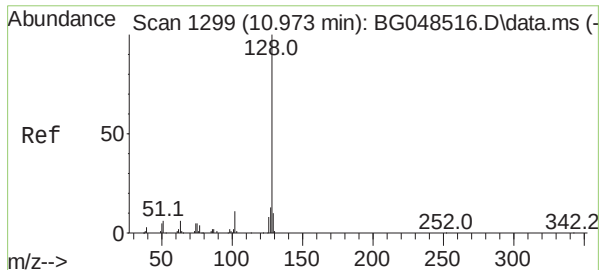
Tgt Ion:	162	Resp:	11271
Ion	Ratio	Lower	Upper
162	100		
164	58.8	51.2	91.2
98	30.6	13.6	53.6



1,2,4-Trichlorobenzene
Concen: 8.69 ng
RT: 10.784 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	180	Resp:	13461
Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.8	118.2
145	25.4	24.0	36.0

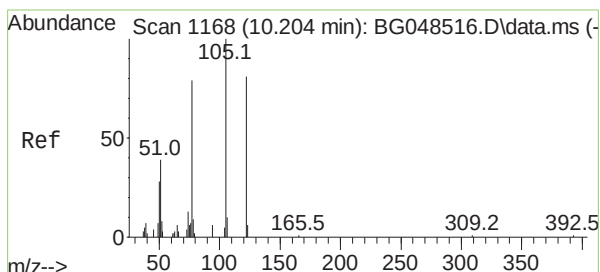
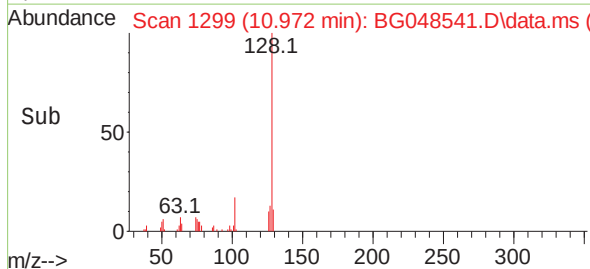
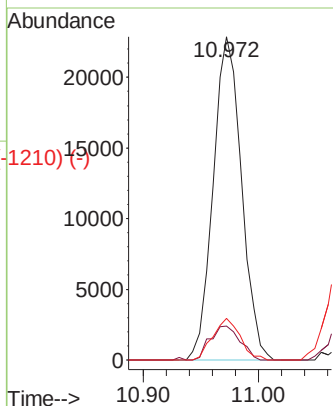
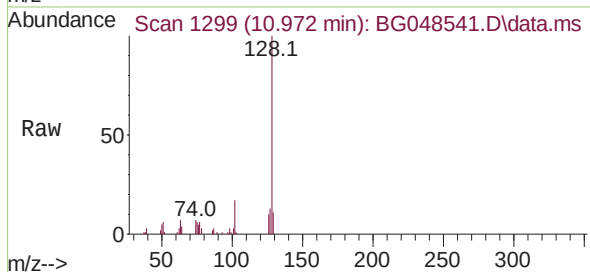




#31 (-)
Naphthalene
Concen: 9.36 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

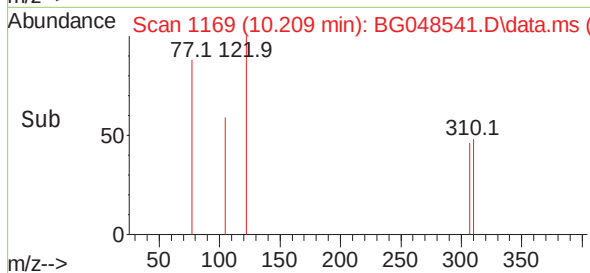
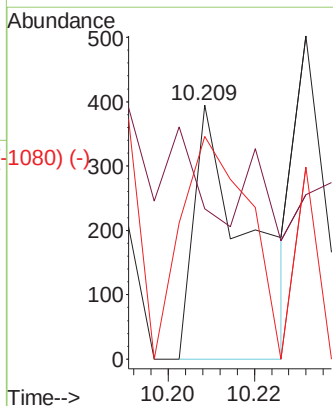
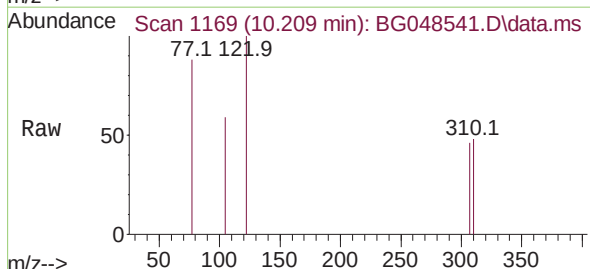
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	128	Resp:	39113
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.2	12.2
127	12.8	10.6	16.0



#32 (-)
Benzoic acid
Concen: 0.37 ng
RT: 10.209 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

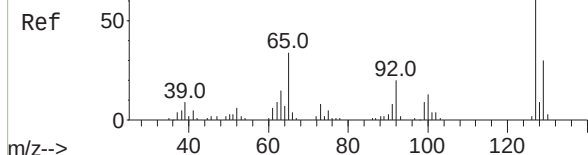
Tgt Ion:	122	Resp:	343
Ion	Ratio	Lower	Upper
122	100		
105	59.2	97.1	137.1#
77	87.6	76.8	116.8



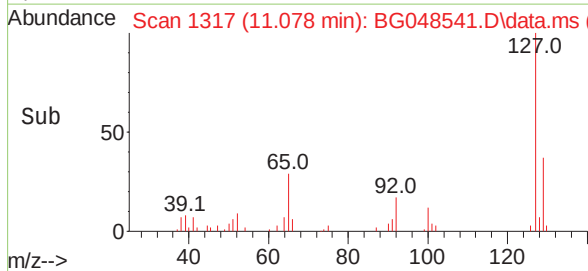
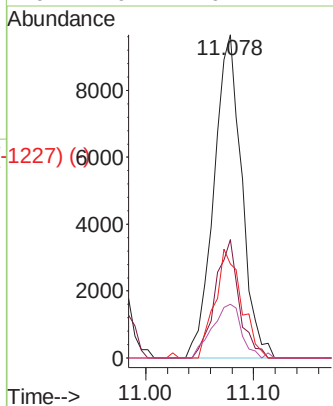
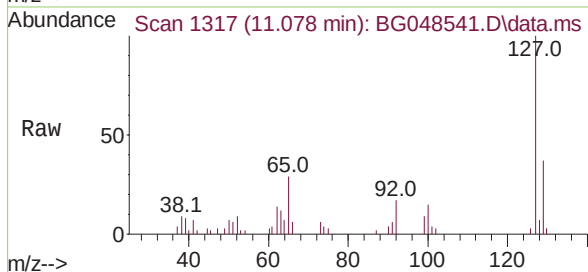
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-1338) (-)

4-Chloroaniline
Concen: 9.85 ng
RT: 11.078 min Scan# 1317
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

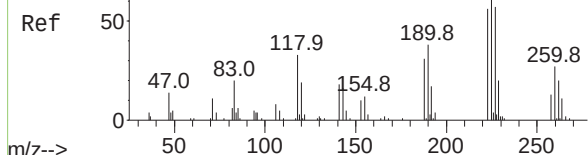


Tgt Ion:	127	Resp:	17365
Ion	Ratio	Lower	Upper
127	100		
129	36.7	24.3	36.5#
65	29.1	27.0	40.4
92	16.7	16.4	24.6

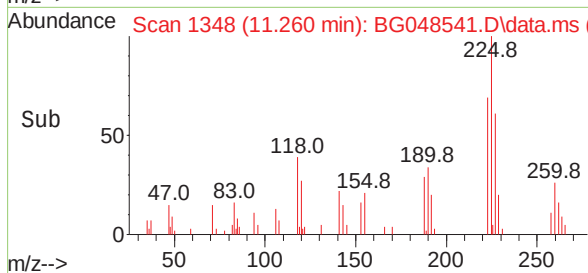
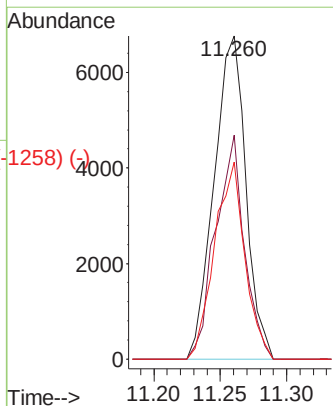
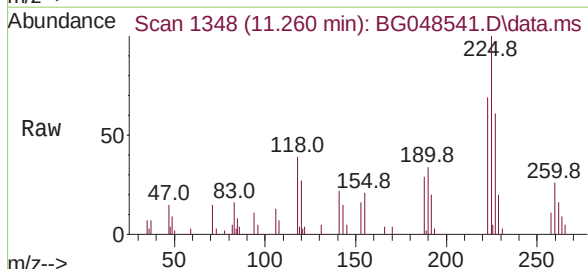


Abundance Scan 1348 (11.261 min): BG048516.D\data.ms (-1348) (-)

Hexachlorobutadiene
Concen: 9.91 ng
RT: 11.260 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



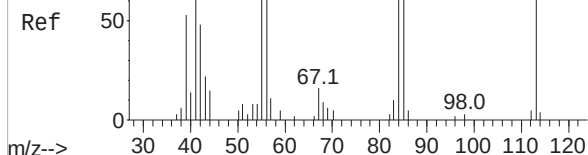
Tgt Ion:	225	Resp:	11211
Ion	Ratio	Lower	Upper
225	100		
223	65.9	44.8	67.2
227	57.8	45.4	68.0



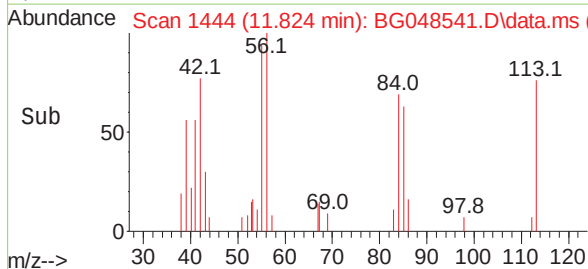
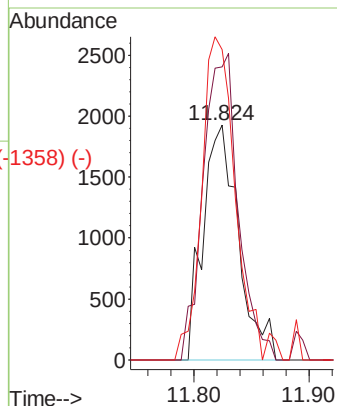
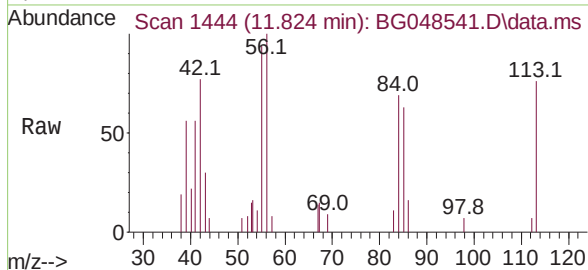
Abundance Scan 1447 (11.843 min): BG048516.D\data.ms (-1358) (-)

Caprolactam
Concen: 8.42 ng
RT: 11.824 min Scan# 1444
Delta R.T. -0.023 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

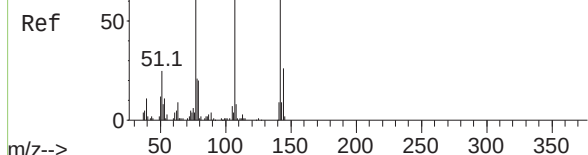


Tgt Ion:	113	Resp:	4143
Ion	Ratio	Lower	Upper
113	100		
55	124.7	76.8	116.8#
56	132.1	71.1	111.1#

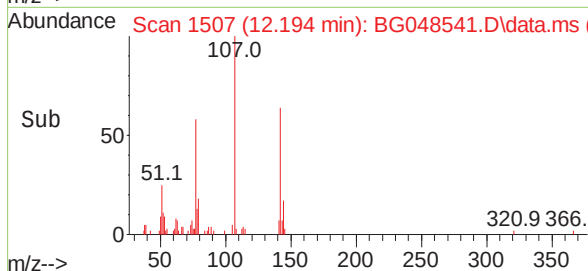
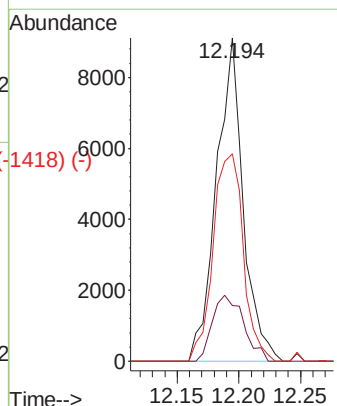
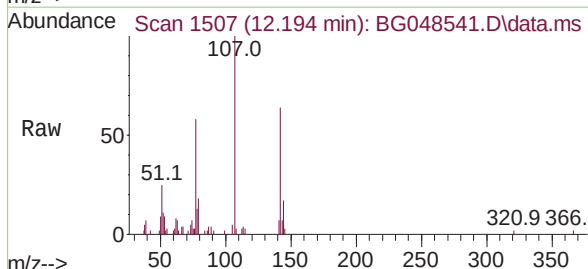


Abundance Scan 1507 (12.195 min): BG048516.D\data.ms (-1436) (-)

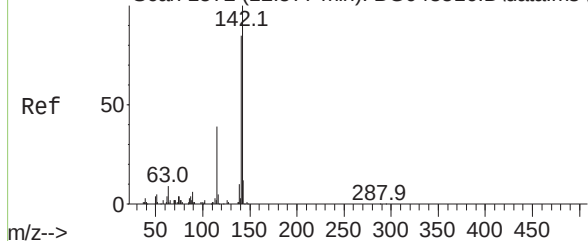
4-Chloro-3-methylphenol
Concen: 9.09 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	107	Resp:	13761
Ion	Ratio	Lower	Upper
107	100		
144	17.3	20.6	31.0#
142	64.1	67.0	100.6#



Abundance Scan 1572 (12.577 min): BG048516.D\data.ms (-1537) (-)

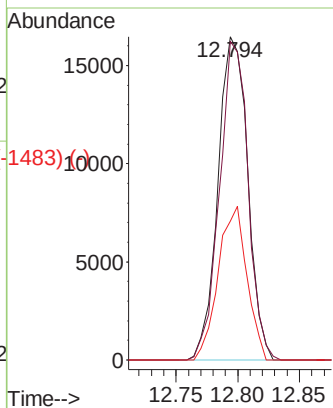
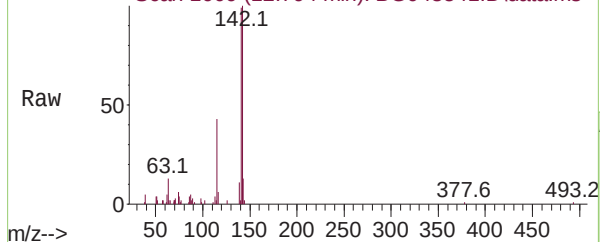


2-Methylnaphthalene
Concen: 8.33 ng
RT: 12.794 min Scan# 1609
Delta R.T. 0.212 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

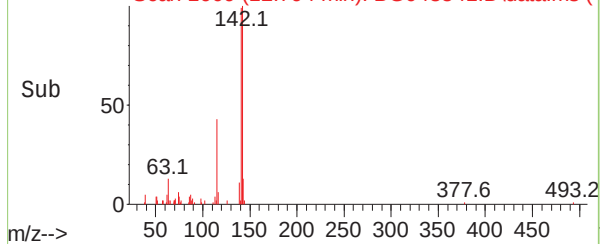
Tgt Ion:	142	Resp:	27713
Ion	Ratio	Lower	Upper
142	100		
141	98.6	68.2	102.4
115	42.9	30.8	46.2

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

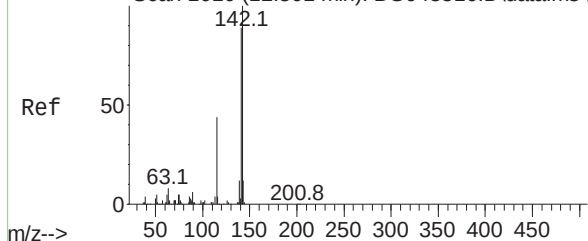
Abundance Scan 1609 (12.794 min): BG048541.D\data.ms



Abundance Scan 1609 (12.794 min): BG048541.D\data.ms (-1483) (-)



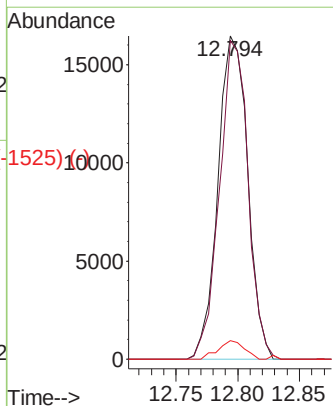
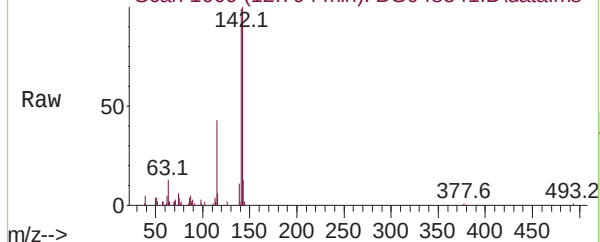
Abundance Scan 1610 (12.801 min): BG048516.D\data.ms (-1635) (-)



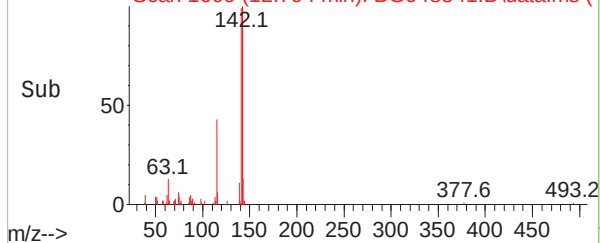
1-Methylnaphthalene
Concen: 8.74 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	142	Resp:	27713
Ion	Ratio	Lower	Upper
142	100		
141	98.6	71.2	106.8
116	5.8	3.4	5.0#

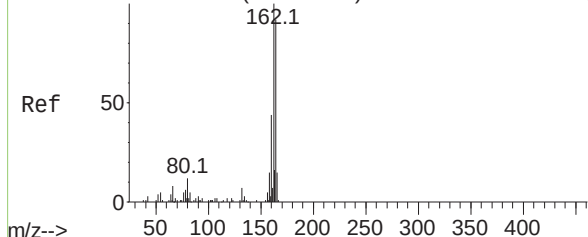
Abundance Scan 1609 (12.794 min): BG048541.D\data.ms



Abundance Scan 1609 (12.794 min): BG048541.D\data.ms (-1525) (-)



Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1852) (-)

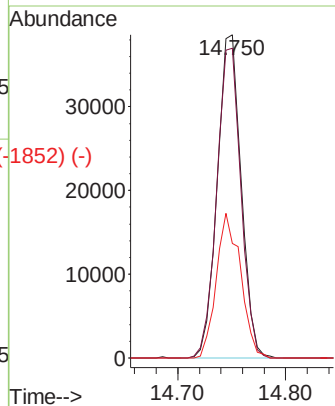
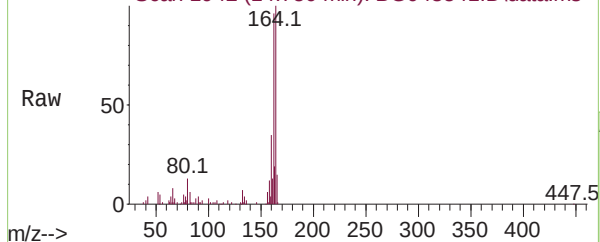


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

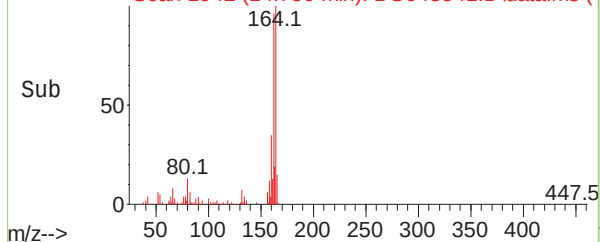
Tgt Ion:	164	Resp:	59906
Ion Ratio	Lower	Upper	
164	100		
162	95.9	87.0	130.6
160	35.4	38.4	57.6#

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

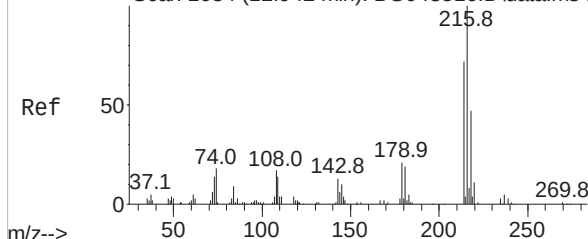
Abundance Scan 1942 (14.750 min): BG048541.D\data.ms



Abundance Scan 1942 (14.750 min): BG048541.D\data.ms (-1852) (-)



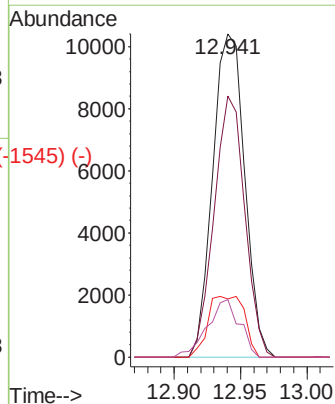
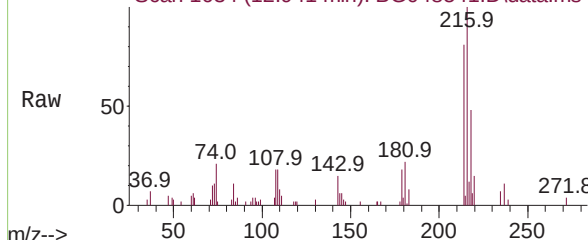
Abundance Scan 1634 (12.942 min): BG048516.D\data.ms (-1545) (-)



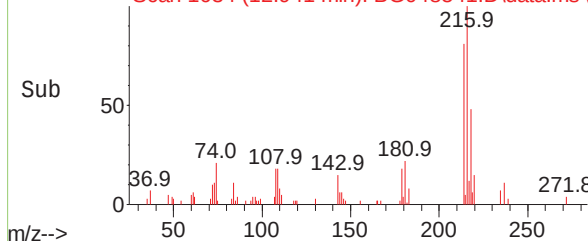
1,2,4,5-Tetrachlorobenzene
Concen: 9.36 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	216	Resp:	17386
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.1	91.7
179	21.5	17.3	25.9
108	17.9	15.2	22.8

Abundance Scan 1634 (12.941 min): BG048541.D\data.ms



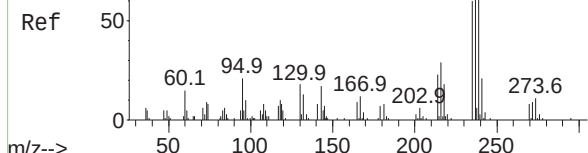
Abundance Scan 1634 (12.941 min): BG048541.D\data.ms (-1545) (-)



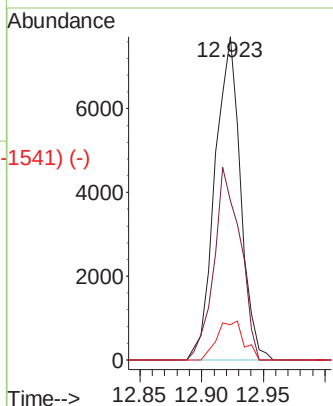
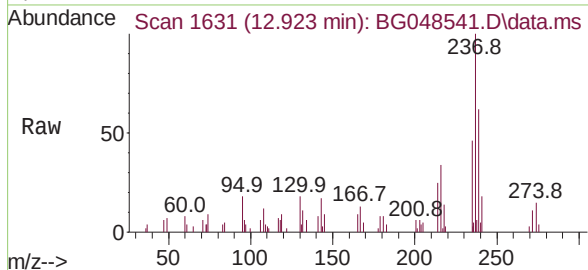
Abundance Scan 1631 (12.924 min): BG048516.D\data.ms (-1541) (-)

Hexachlorocyclopentadiene
Concen: 10.35 ng
RT: 12.923 min Scan# 1631
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

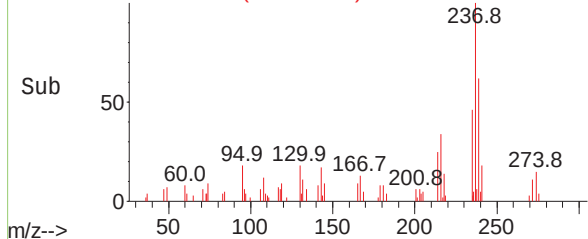
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion	Ratio	Lower	Upper
237	100		
235	49.3	39.7	79.7
272	10.8	0.0	28.8

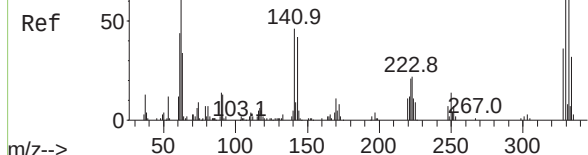


Abundance Scan 1631 (12.923 min): BG048541.D\data.ms (-1541) (-)

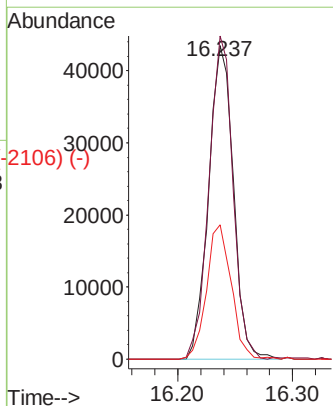
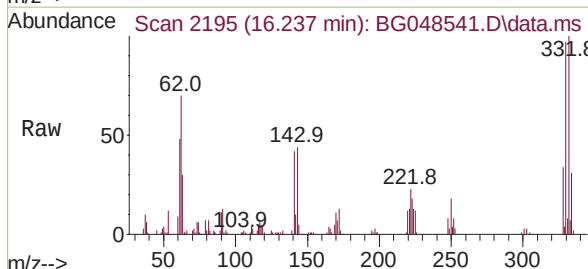


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2106) (-)

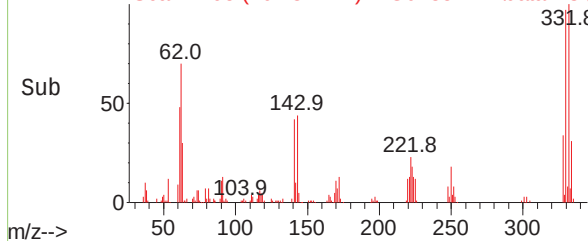
2,4,6-Tribromophenol
Concen: 82.80 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



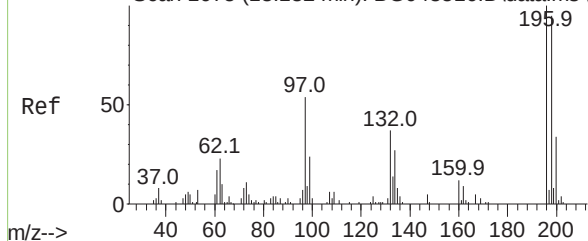
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.6	116.4
141	42.7	34.6	52.0



Abundance Scan 2195 (16.237 min): BG048541.D\data.ms (-2106) (-)



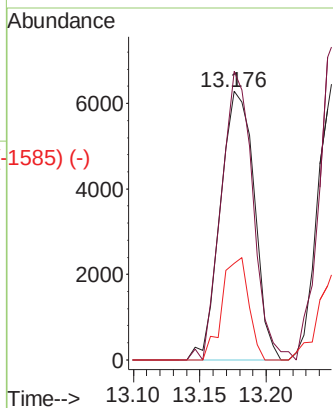
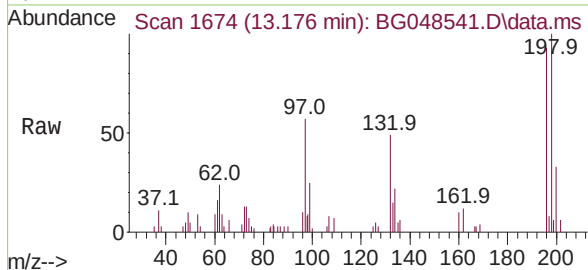
Abundance Scan 1675 (13.182 min): BG048516.D\data.ms (-1585) (-)



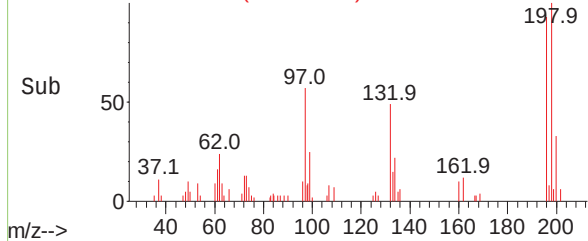
2,4,6-Trichlorophenol
Concen: 8.75 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

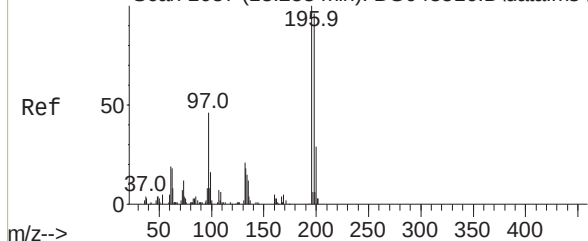
Tgt Ion:	196	Resp:	11163
Ion	Ratio	Lower	Upper
196	100		
198	107.5	75.8	113.6
200	35.9	27.0	40.6



Abundance Scan 1674 (13.176 min): BG048541.D\data.ms (-1585) (-)

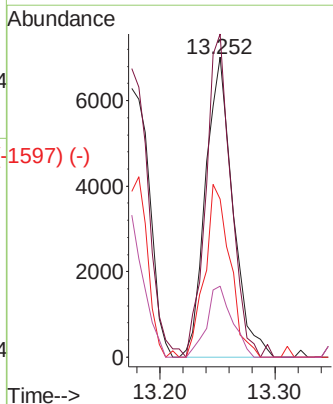
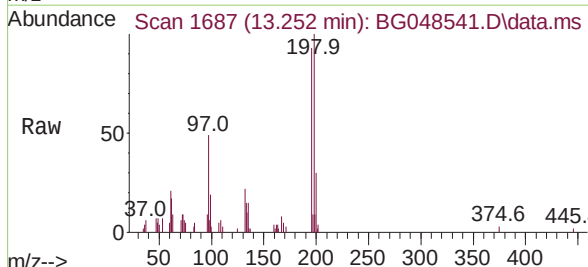


Abundance Scan 1687 (13.253 min): BG048516.D\data.ms (-1585) (-)

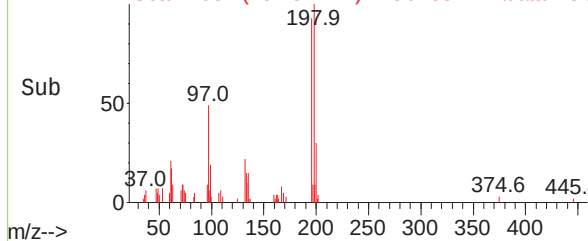


2,4,5-Trichlorophenol
Concen: 8.48 ng
RT: 13.252 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	196	Resp:	11574
Ion	Ratio	Lower	Upper
196	100		
198	107.6	77.1	115.7
97	52.7	37.5	56.3
132	23.6	17.3	25.9



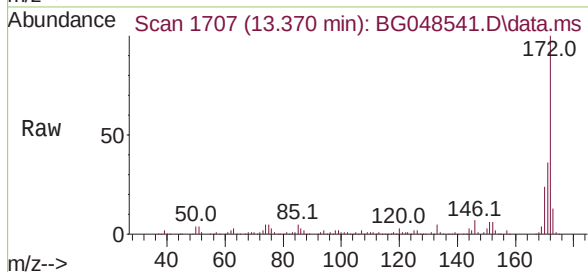
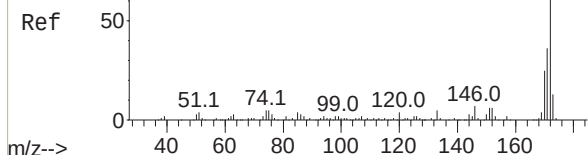
Abundance Scan 1687 (13.252 min): BG048541.D\data.ms (-1597) (-)



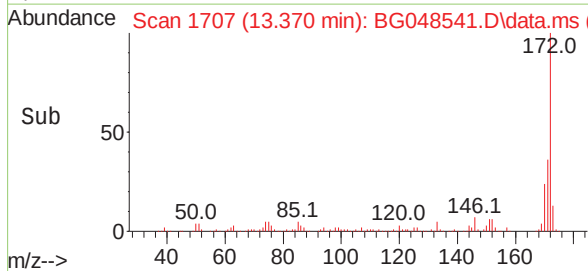
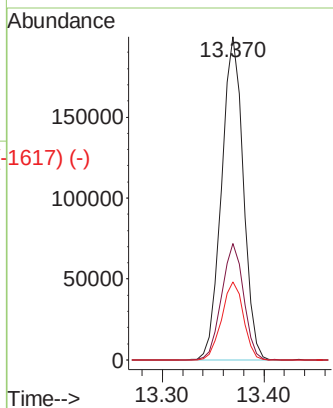
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)

2-Fluorobiphenyl
Concen: 73.64 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

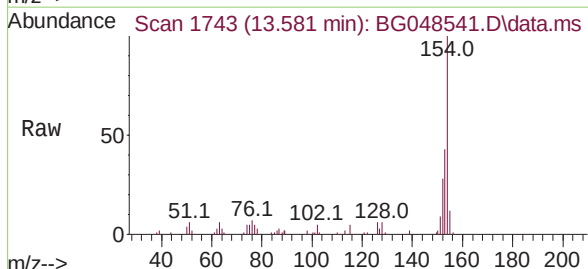
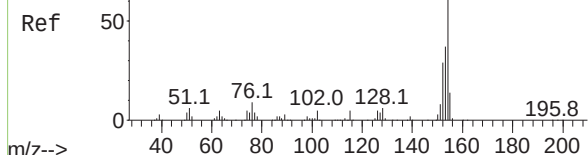


Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.1	19.8	29.6

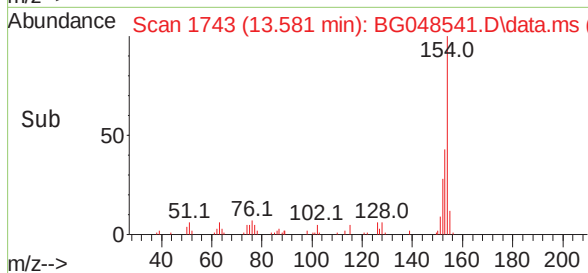
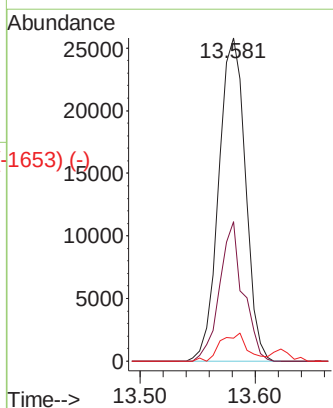


Abundance Scan 1743 (13.581 min): BG048516.D\data.ms (-1745) (-)

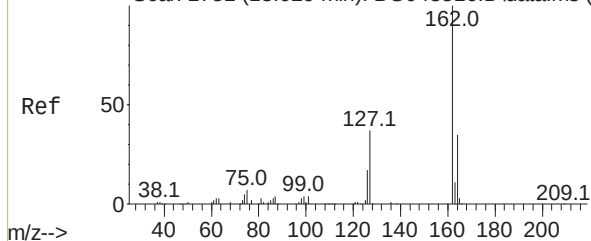
1,1'-Biphenyl
Concen: 9.49 ng
RT: 13.581 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	17.3	57.3
76	7.2	0.0	28.6



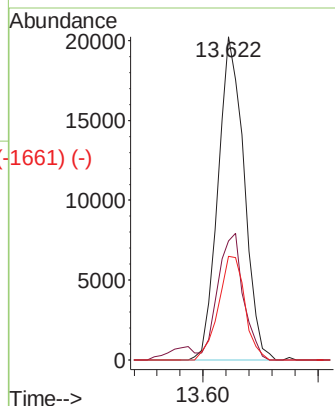
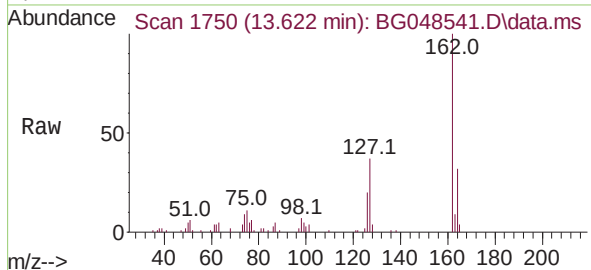
Abundance Scan 1751 (13.629 min): BG048516.D\data.ms (-1741) (-)



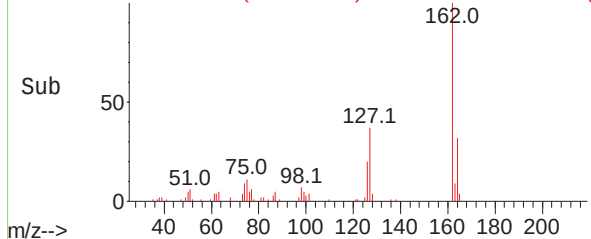
2-Chloronaphthalene
Concen: 9.53 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

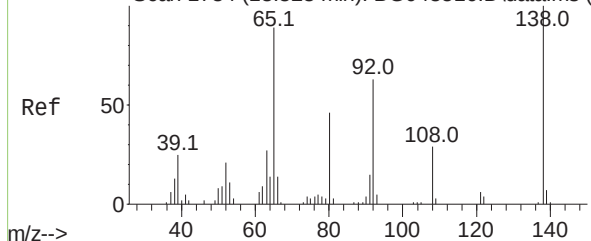
Tgt Ion:	162	Resp:	31787
Ion	Ratio	Lower	Upper
162	100		
127	36.8	31.8	47.8
164	32.1	27.8	41.6



Abundance Scan 1750 (13.622 min): BG048541.D\data.ms (-1661) (-)

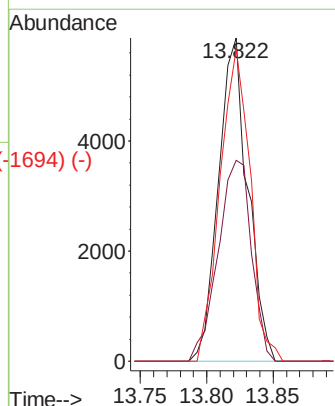
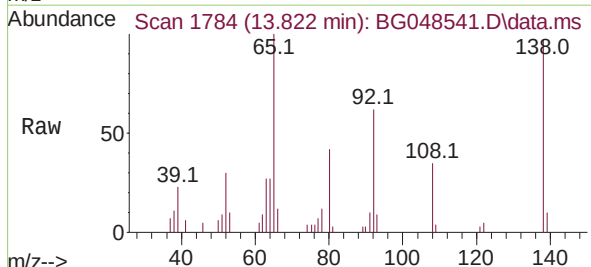


Abundance Scan 1784 (13.823 min): BG048516.D\data.ms (-1746) (-)

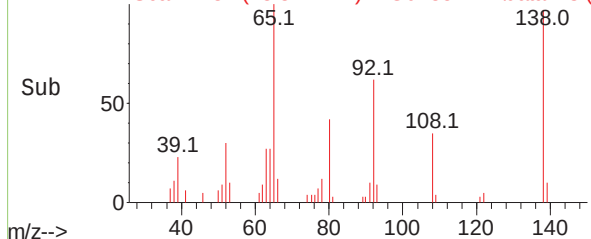


2-Nitroaniline
Concen: 8.48 ng
RT: 13.822 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

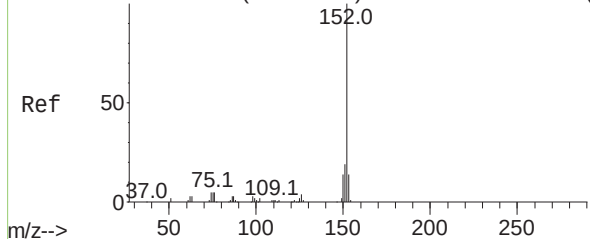
Tgt Ion:	65	Resp:	8991
Ion	Ratio	Lower	Upper
65	100		
92	62.3	56.7	85.1
138	96.7	89.6	134.4



Abundance Scan 1784 (13.822 min): BG048541.D\data.ms (-1694) (-)



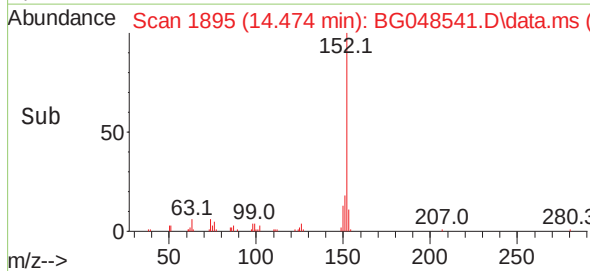
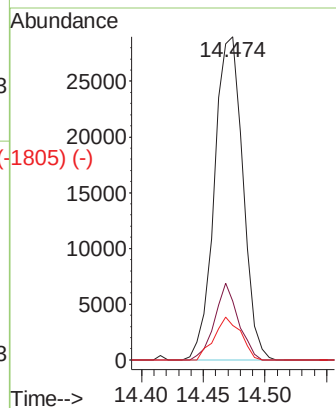
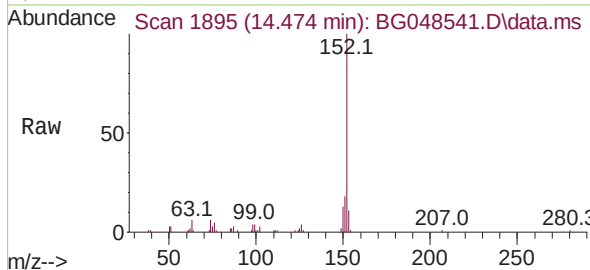
Abundance Scan 1894 (14.469 min): BG048516.D\data.ms (-1849) (-)



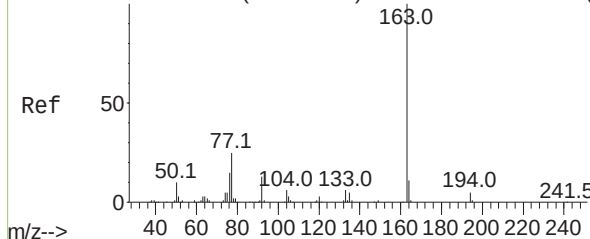
Acenaphthylene
Concen: 8.92 ng
RT: 14.474 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	152	Resp:	46608
Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.0	22.6
153	10.6	11.0	16.6#

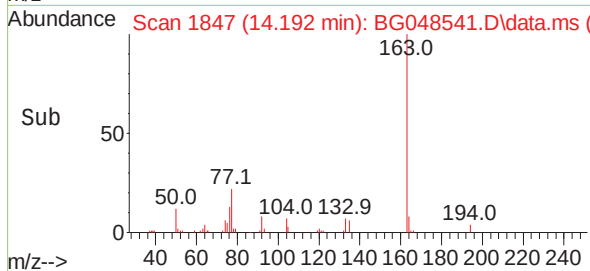
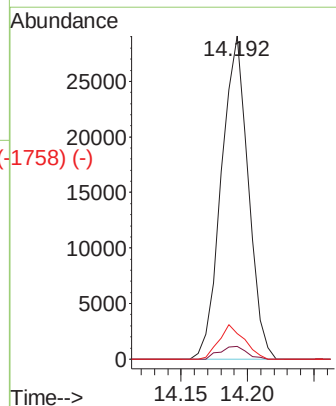
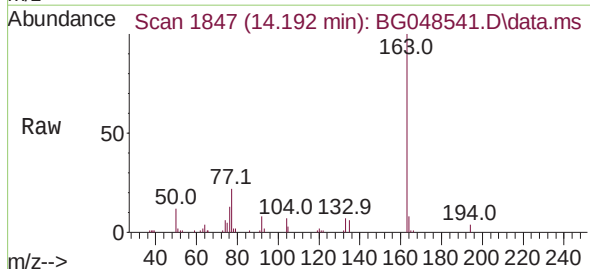


Abundance Scan 1847 (14.193 min): BG048516.D\data.ms (-1850) (-)



Dimethylphthalate
Concen: 9.15 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

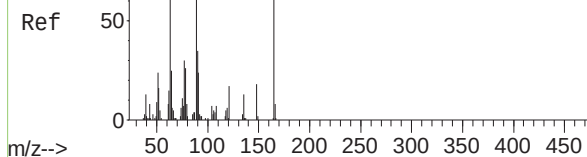
Tgt Ion:	163	Resp:	40674
Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.1	6.1#
164	7.9	8.6	12.8#



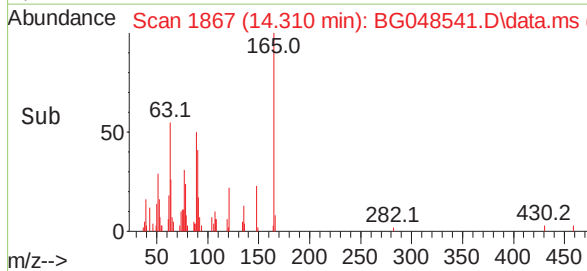
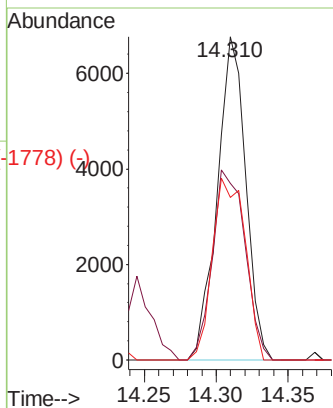
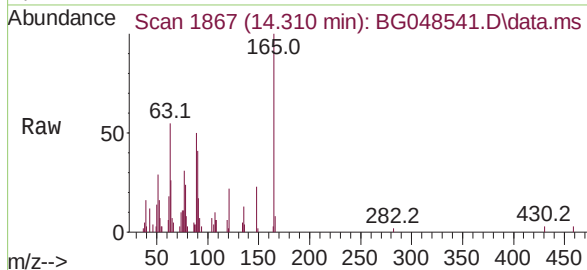
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1778) (-)

2,6-Dinitrotoluene
Concen: 9.16 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

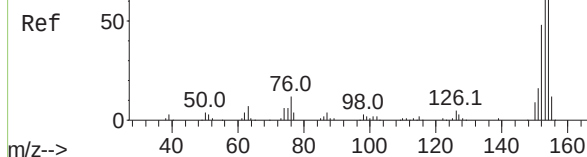


Tgt Ion:	165	Resp:	9315
Ion	Ratio	Lower	Upper
165	100		
63	54.6	53.8	80.6
89	50.3	50.8	76.2#

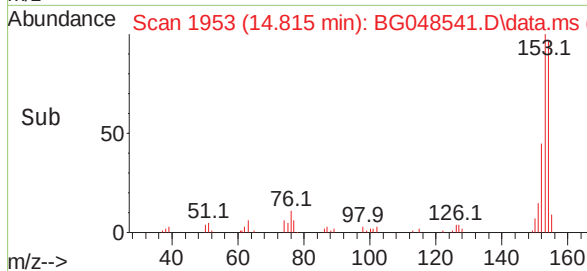
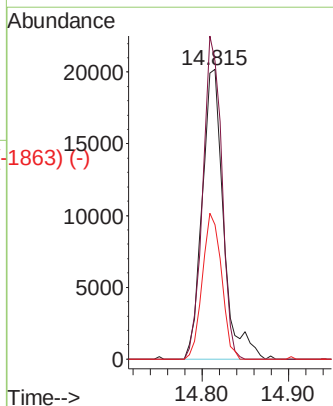
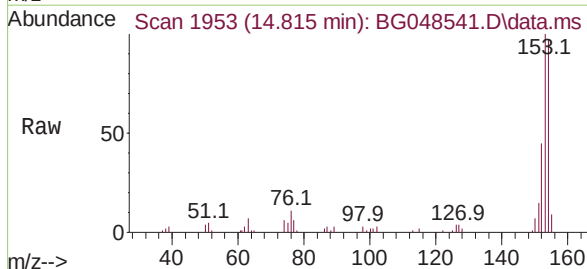


Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-1778) (-)

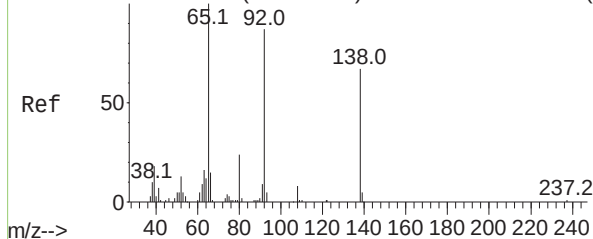
Acenaphthene
Concen: 9.13 ng
RT: 14.815 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	154	Resp:	34507
Ion	Ratio	Lower	Upper
154	100		
153	102.9	86.6	129.8
152	46.4	41.5	62.3



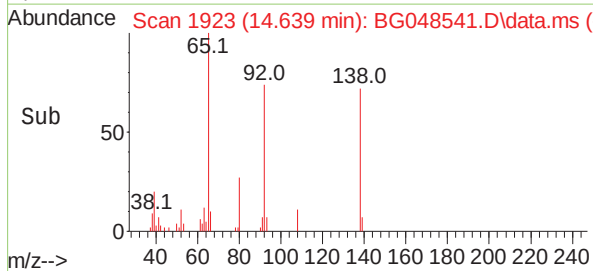
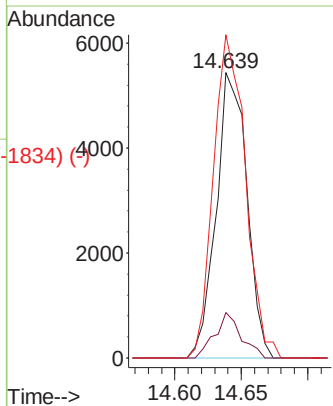
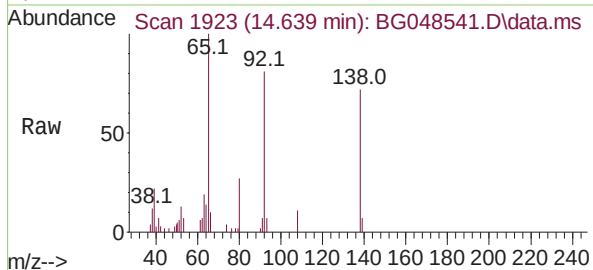
Abundance Scan 1924 (14.645 min): BG048516.D\data.ms (-1952) (-)



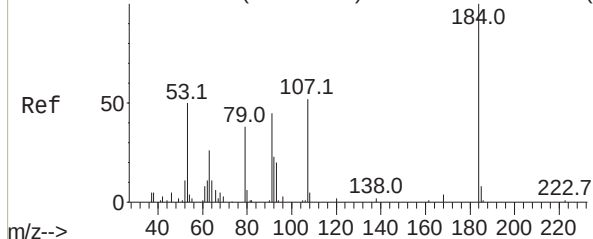
3-Nitroaniline
Concen: 8.72 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:138 Resp: 8703
Ion Ratio Lower Upper
138 100
108 15.8 9.2 13.8#
92 113.3 103.8 155.8

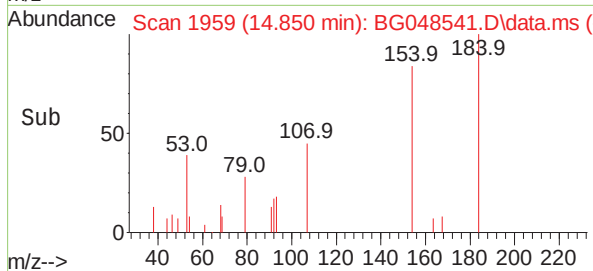
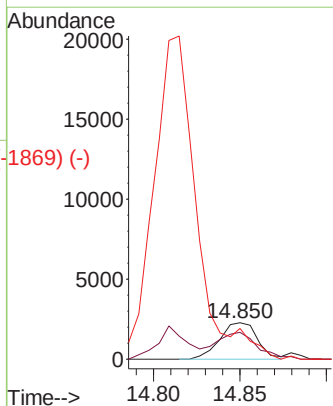
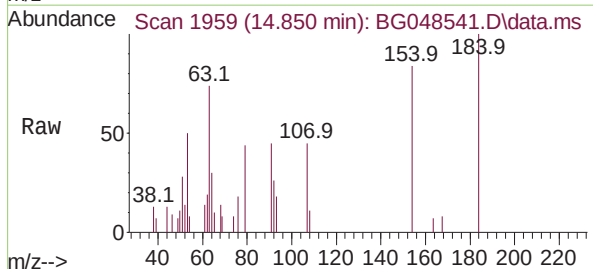


Abundance Scan 1959 (14.851 min): BG048516.D\data.ms (-1952) (-)

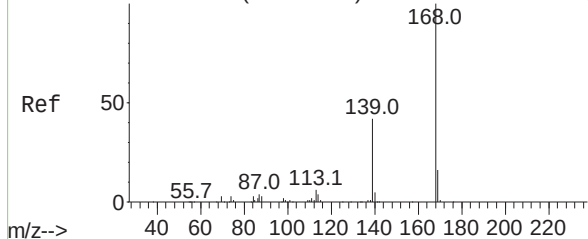


2,4-Dinitrophenol
Concen: 6.06 ng
RT: 14.850 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:184 Resp: 3467
Ion Ratio Lower Upper
184 100
63 73.9 56.6 84.8
154 84.0 54.9 82.3#



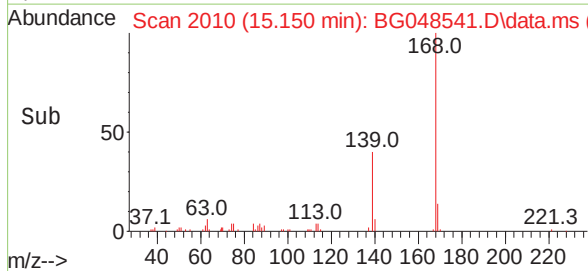
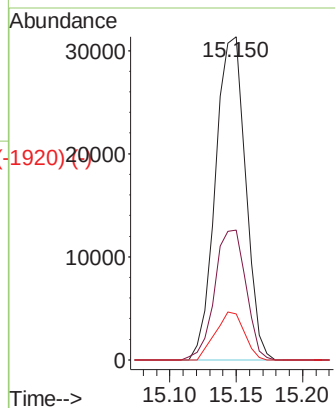
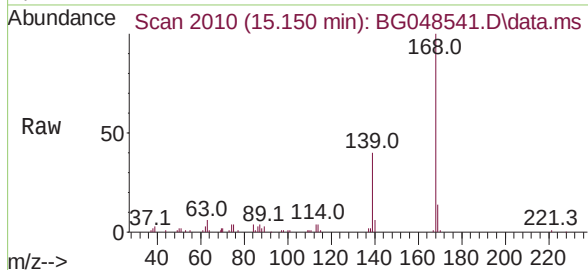
Abundance Scan 2009 (15.145 min): BG048516.D\data.ms (-1920) (-)



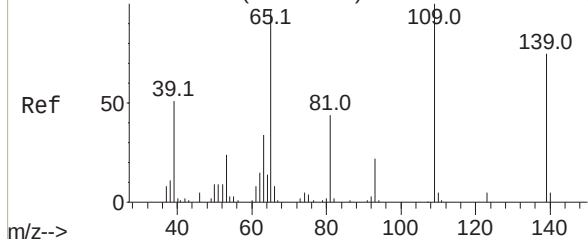
Dibenzofuran
Concen: 8.91 ng
RT: 15.150 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:168 Resp: 49204
Ion Ratio Lower Upper
168 100
139 40.2 33.7 50.5
169 14.2 12.5 18.7

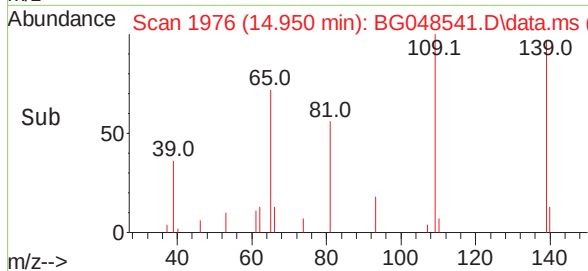
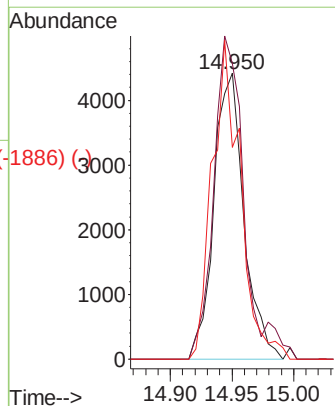
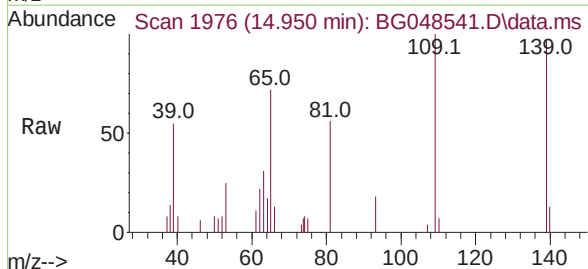


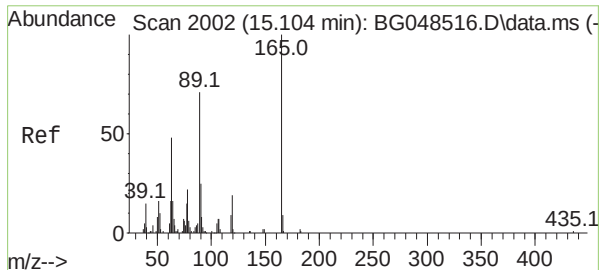
Abundance Scan 1976 (14.951 min): BG048516.D\data.ms (-1956) (-)



4-Nitrophenol
Concen: 9.33 ng
RT: 14.950 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:139 Resp: 7512
Ion Ratio Lower Upper
139 100
109 103.3 113.0 153.0#
65 74.1 109.4 149.4#

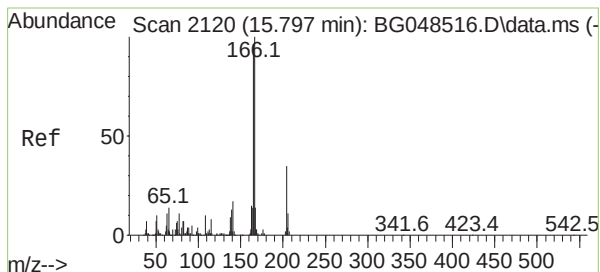
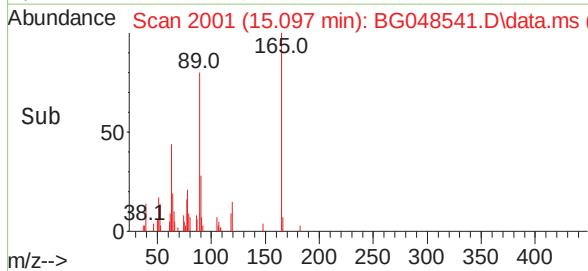
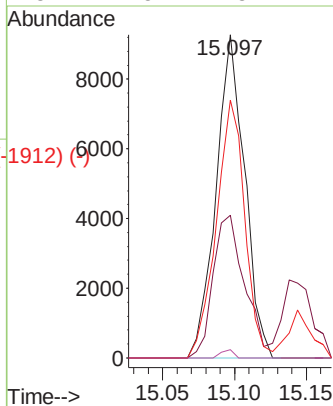
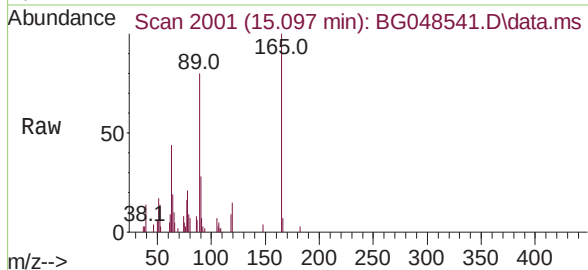




2,4-Dinitrotoluene
 Concen: 8.89 ng
 RT: 15.097 min Scan# 2001
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

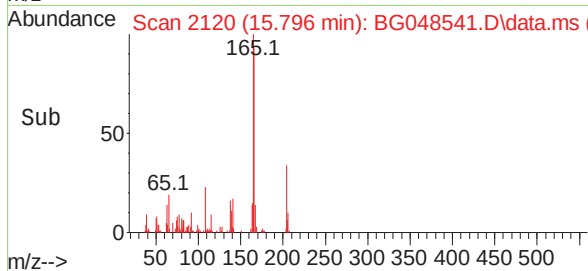
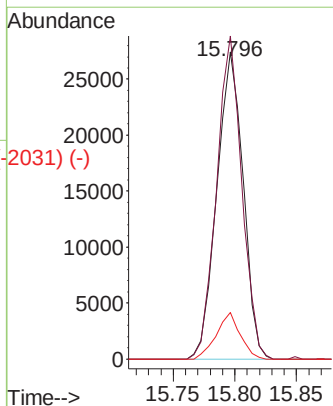
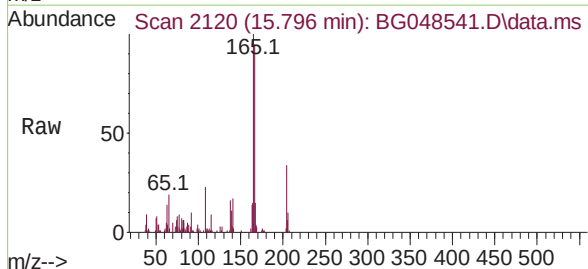
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	38.3	57.5
89	79.7	56.5	84.7
182	2.5	1.8	2.6



Fluorene
 Concen: 8.78 ng
 RT: 15.796 min Scan# 2120
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

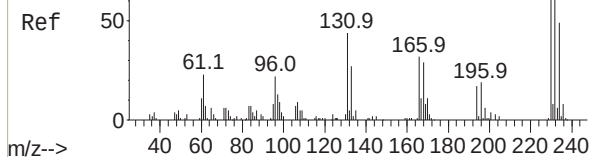
Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.2	76.8	115.2
167	15.3	11.1	16.7



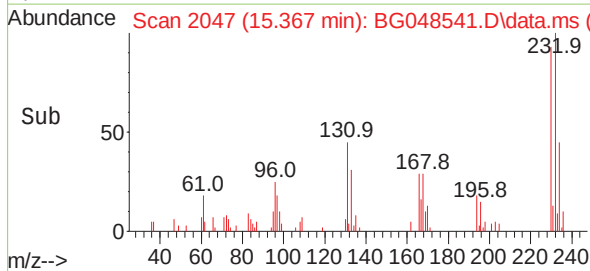
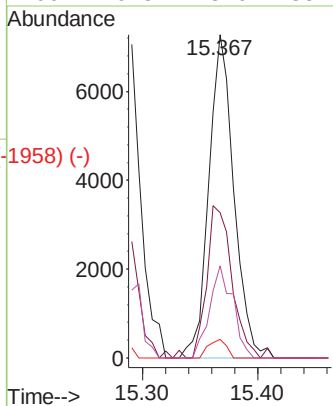
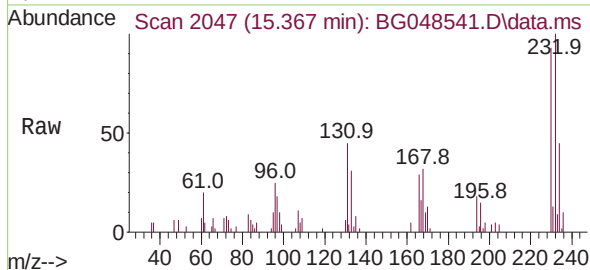
Abundance Scan 2047 (15.367 min): BG048516.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 8.29 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

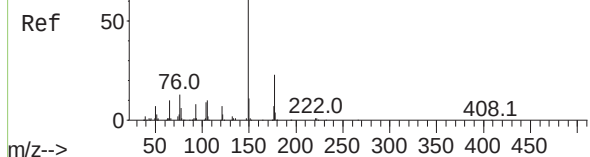


Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	35.0	52.4
130	4.1	2.4	3.6#
166	26.5	23.6	35.4

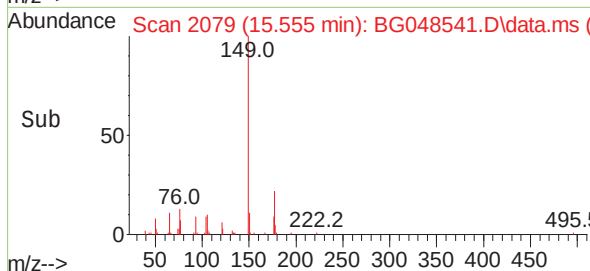
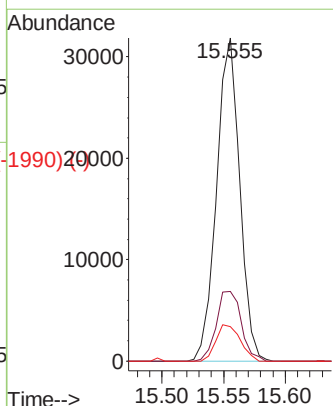
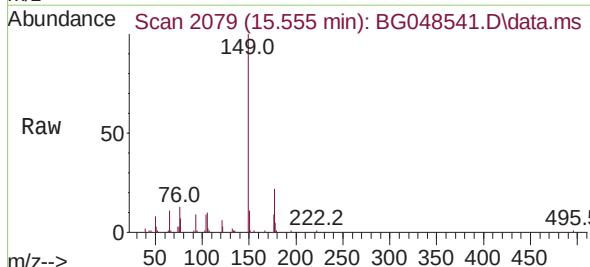


Abundance Scan 2079 (15.555 min): BG048516.D\data.ms (-190) (-)

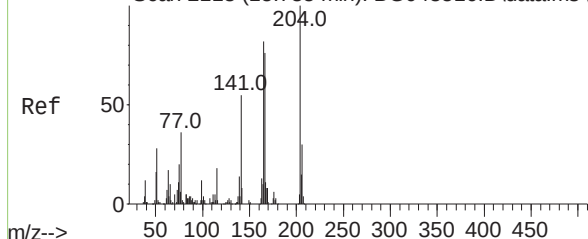
Diethylphthalate
Concen: 9.11 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.1	27.1
150	10.7	9.1	13.7



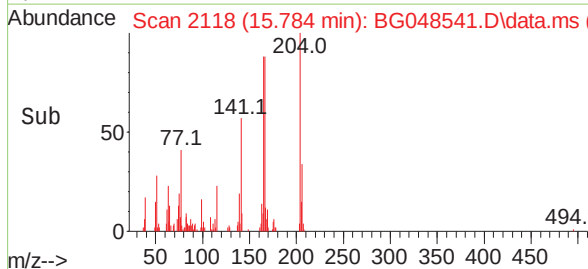
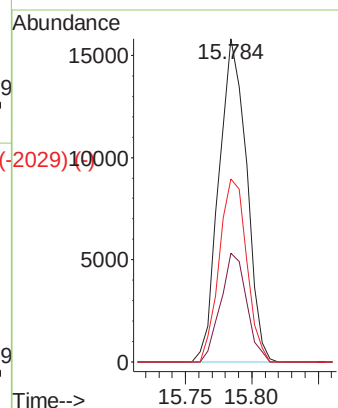
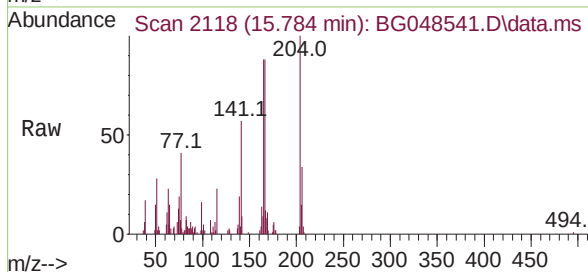
Abundance Scan 2118 (15.785 min): BG048516.D\data.ms (-2161) (-)



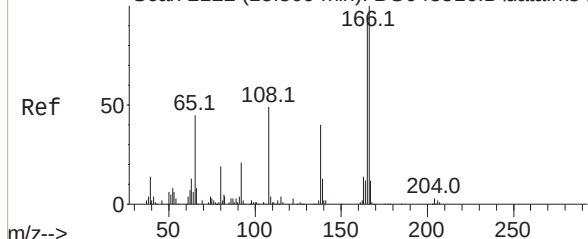
4-Chlorophenyl-phenylether
Concen: 9.18 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	204	Resp:	22841
Ion Ratio	Lower	Upper	
204	100		
206	33.7	23.8	35.8
141	56.6	44.0	66.0

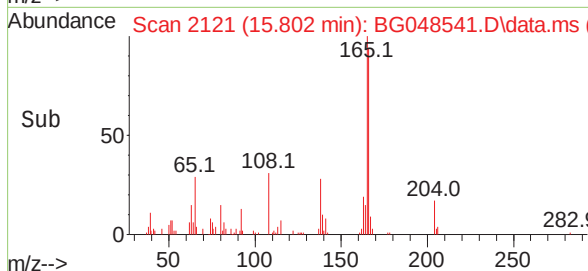
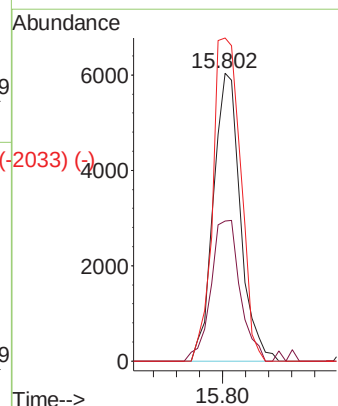
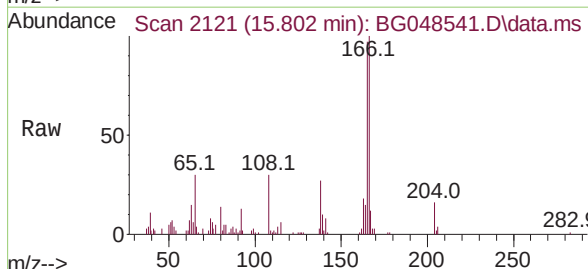


Abundance Scan 2122 (15.809 min): BG048516.D\data.ms (-2162) (-)

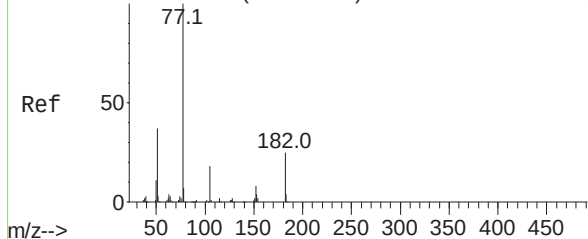


4-Nitroaniline
Concen: 9.45 ng
RT: 15.802 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	138	Resp:	9859
Ion Ratio	Lower	Upper	
138	100		
92	48.7	32.2	72.2
108	112.2	104.1	144.1



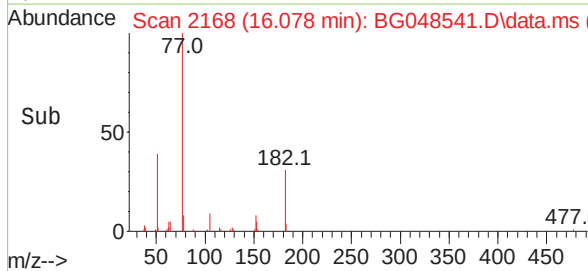
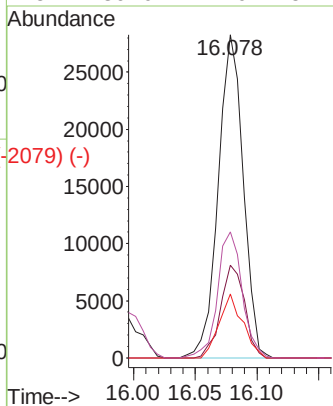
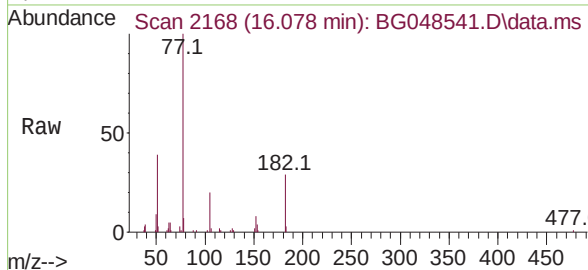
Abundance Scan 2168 (16.079 min): BG048516.D\data.ms (-2168) (-)



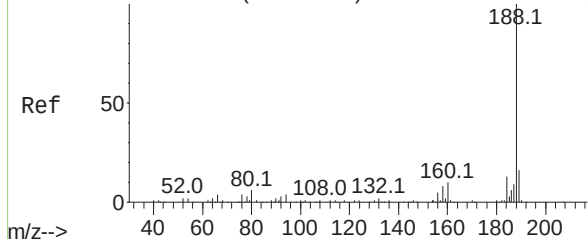
Azobenzene
Concen: 8.88 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	77	Resp:	39910
Ion	Ratio	Lower	Upper
77	100		
182	28.6	5.3	45.3
105	19.9	0.0	37.8
51	39.0	17.0	57.0

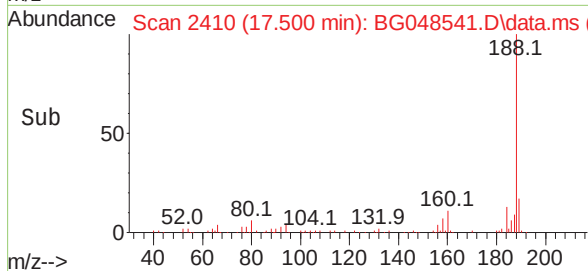
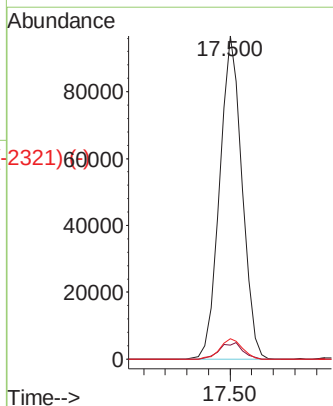
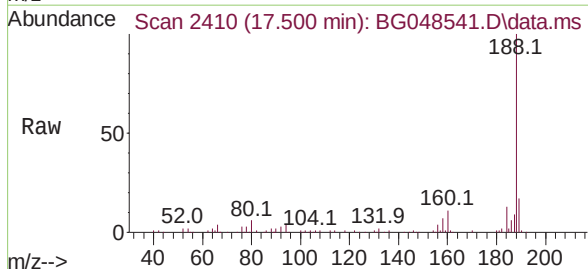


Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2410) (-)

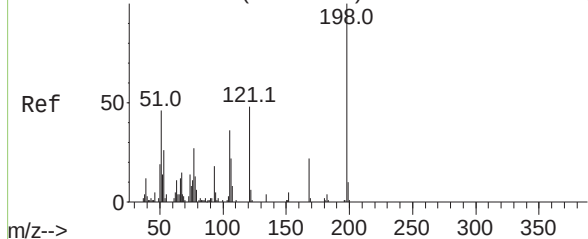


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	188	Resp:	140898
Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.0	4.6
80	6.2	4.5	6.7



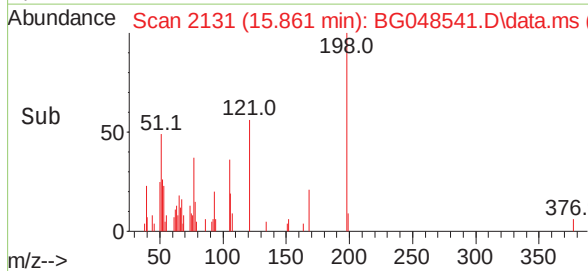
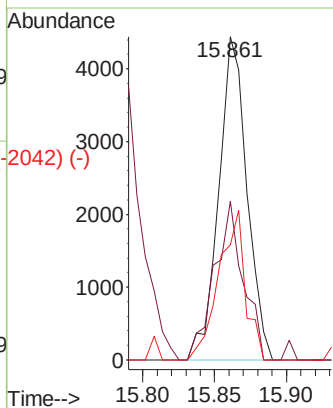
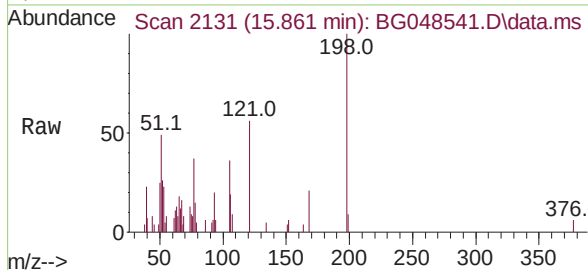
Abundance Scan 2132 (15.868 min): BG048516.D\data.ms (-2132) (-)



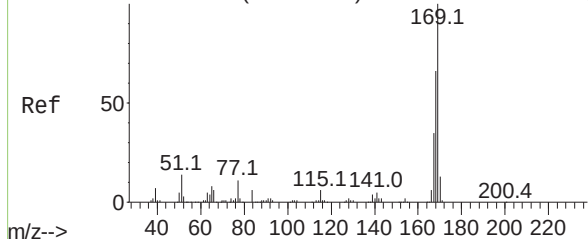
4,6-Dinitro-2-methylphenol
Concen: 7.16 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	198	Resp:	6064
Ion Ratio	Lower	Upper	
198	100		
51	49.2	26.5	66.5
105	35.7	16.0	56.0

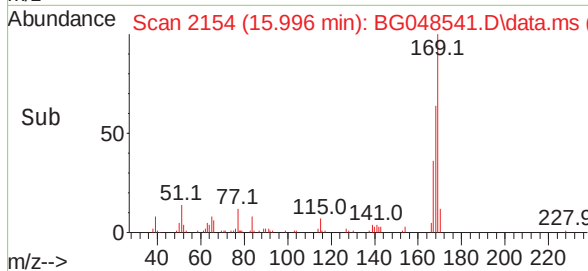
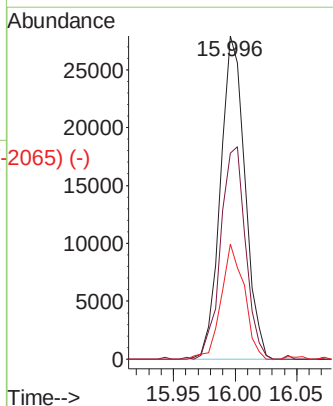
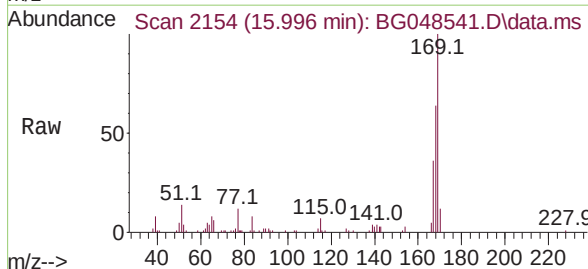


Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)



n-Nitrosodiphenylamine
Concen: 9.62 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	169	Resp:	38563
Ion Ratio	Lower	Upper	
169	100		
168	63.7	52.7	79.1
167	35.6	27.8	41.8



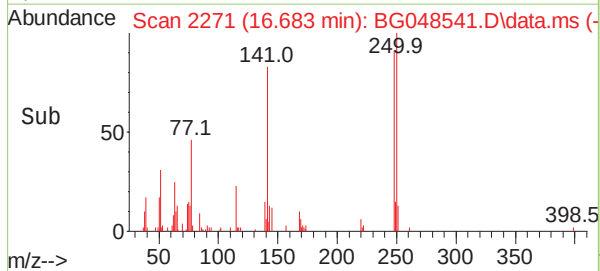
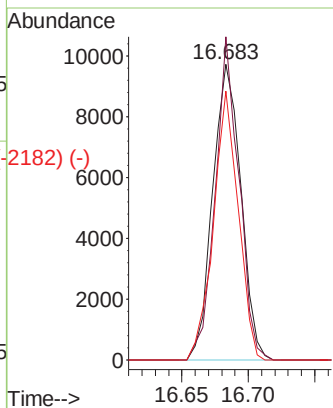
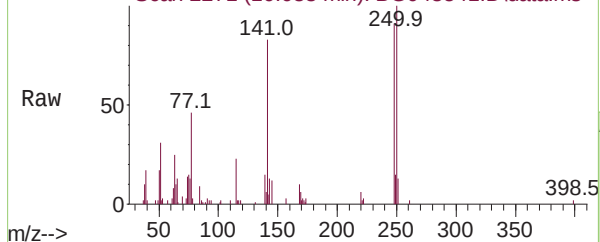
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-2265) (-)

4-Bromophenyl-phenylether
Concen: 9.14 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Abundance Scan 2271 (16.683 min): BG048541.D\data.ms

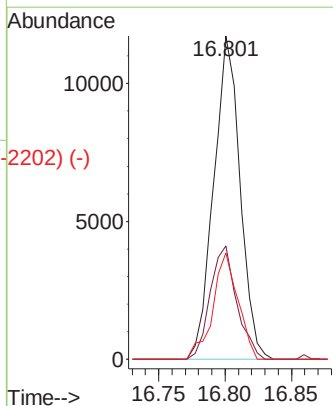
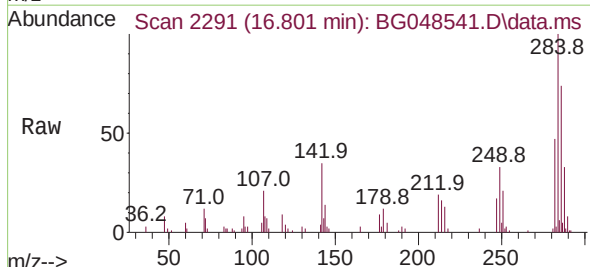
Tgt Ion:248 Resp: 14282
Ion Ratio Lower Upper
248 100
250 109.3 82.6 124.0
141 91.0 61.0 91.6



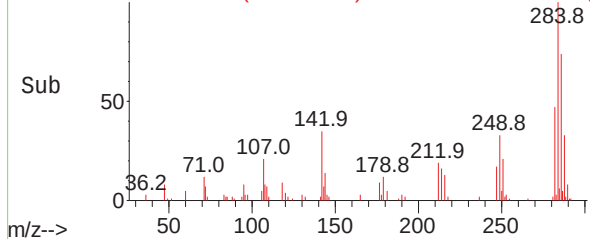
Abundance Scan 2291 (16.802 min): BG048516.D\data.ms (-2264) (-)

Hexachlorobenzene
Concen: 9.85 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

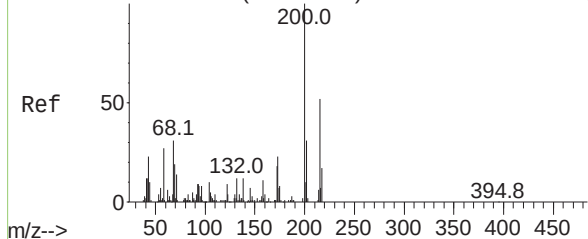
Tgt Ion:284 Resp: 16065
Ion Ratio Lower Upper
284 100
142 34.9 29.1 43.7
249 32.8 27.7 41.5



Abundance Scan 2291 (16.801 min): BG048541.D\data.ms (-2202) (-)



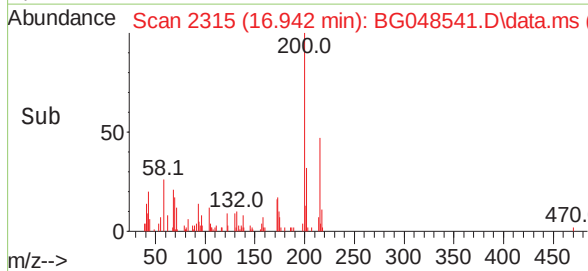
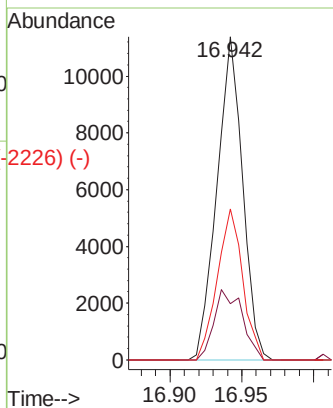
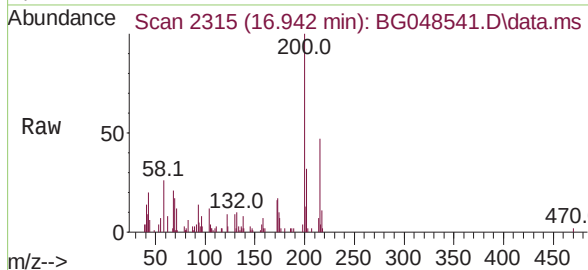
Abundance Scan 2316 (16.949 min): BG048516.D\data.ms (-2369) (-)



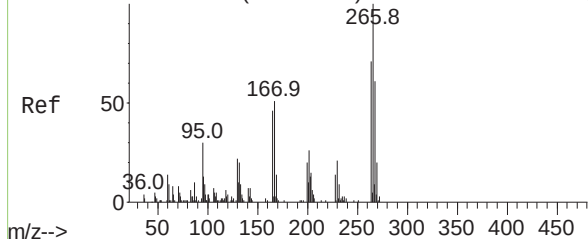
Atrazine
Concen: 8.61 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	200	Resp:	14073
Ion Ratio	Lower	Upper	
200	100		
173	17.4	2.8	42.8
215	46.8	31.7	71.7

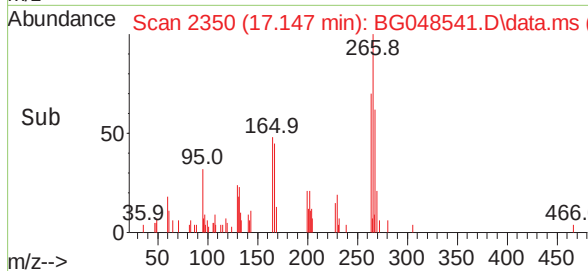
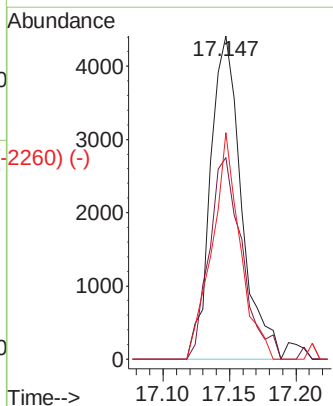
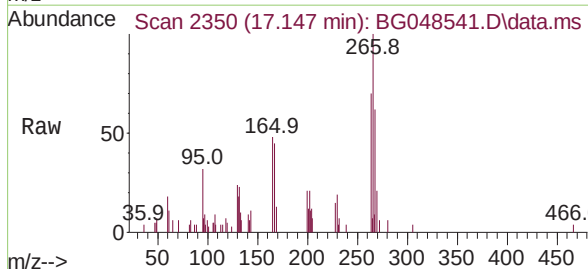


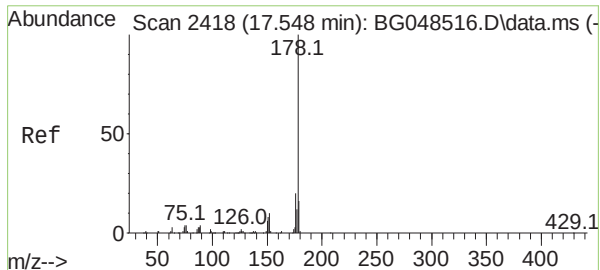
Abundance Scan 2349 (17.142 min): BG048516.D\data.ms (-2379) (-)



Pentachlorophenol
Concen: 7.03 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	266	Resp:	7127
Ion Ratio	Lower	Upper	
266	100		
268	62.3	48.6	73.0
264	70.1	56.4	84.6

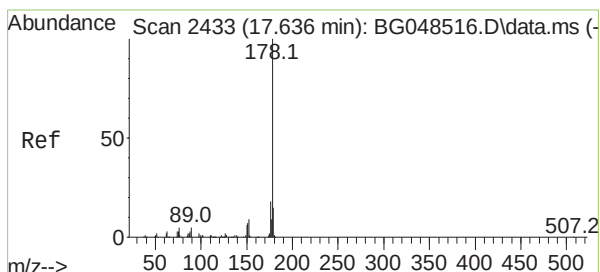
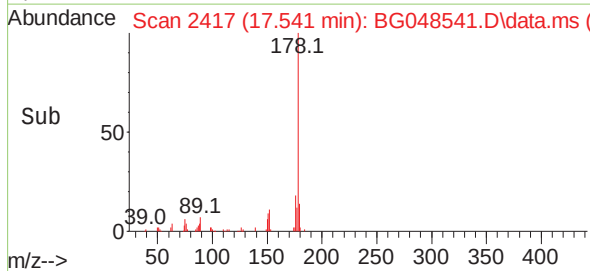
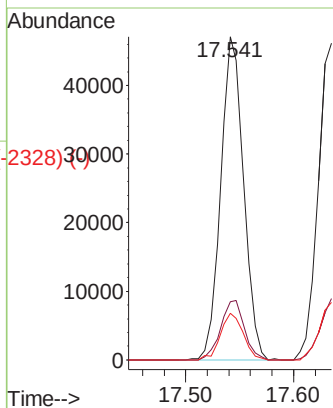
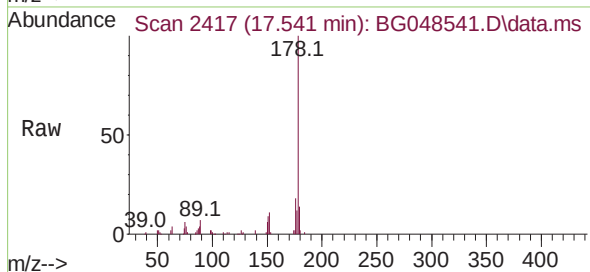




Scan 2418 (17.548 min): BG048516.D\data.ms (-2479) (-)
 Phenanthrene
 Concen: 9.58 ng
 RT: 17.541 min Scan# 2417
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

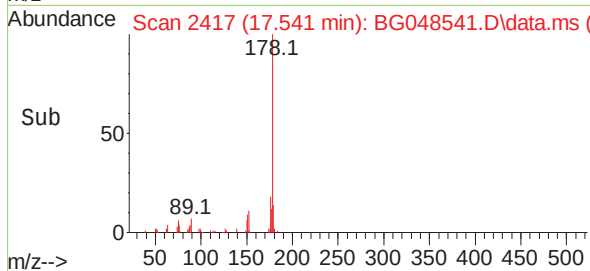
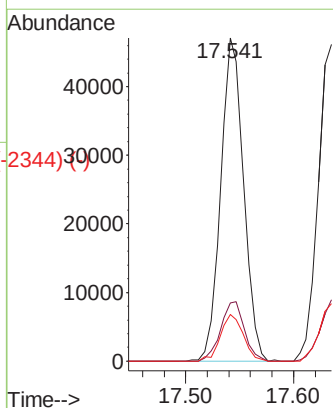
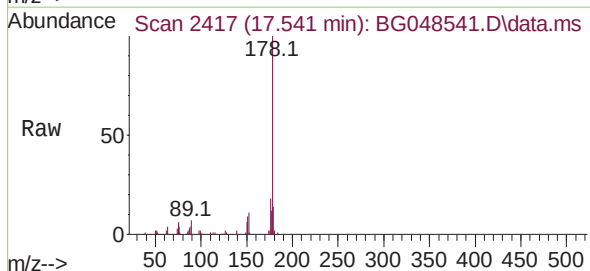
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	178	Resp:	70035
Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.6	23.4
179	14.4	12.9	19.3

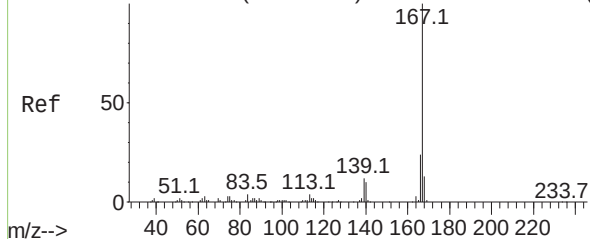


Scan 2433 (17.636 min): BG048516.D\data.ms (-2479) (-)
 Anthracene
 Concen: 9.61 ng
 RT: 17.541 min Scan# 2417
 Delta R.T. -0.099 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

Tgt Ion:	178	Resp:	70035
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.1	21.1
179	14.4	11.9	17.9



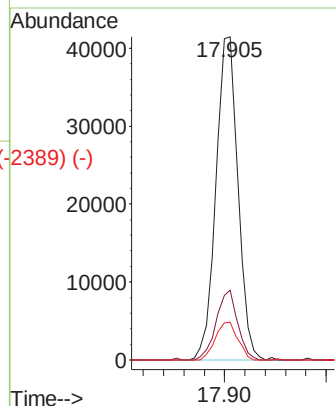
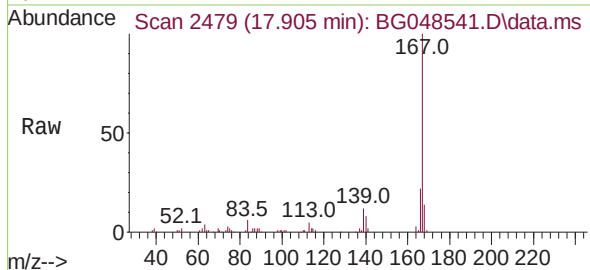
Abundance Scan 2479 (17.906 min): BG048516.D\data.ms (-2479) (-)



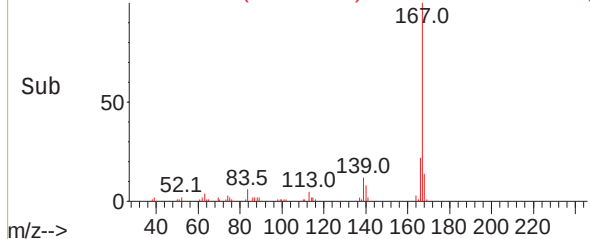
Carbazole
Concen: 9.02 ng
RT: 17.905 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

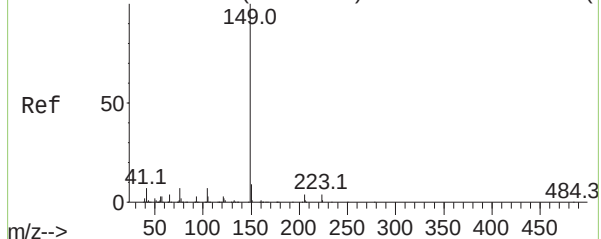
Tgt Ion:	167	Resp:	62339
Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.0	28.6
139	11.7	10.0	15.0



Abundance Scan 2479 (17.905 min): BG048541.D\data.ms (-2389) (-)

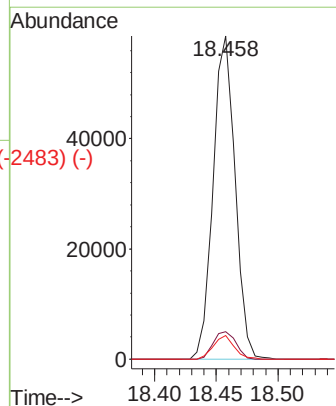
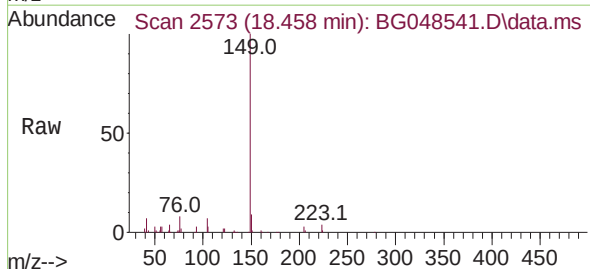


Abundance Scan 2573 (18.459 min): BG048516.D\data.ms (-2573) (-)

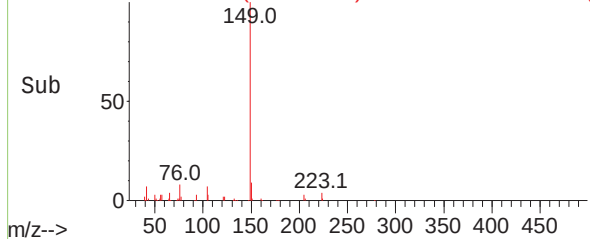


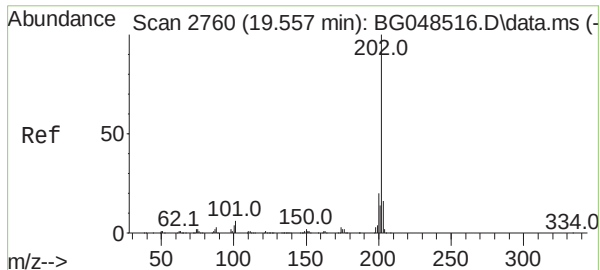
Di-n-butylphthalate
Concen: 9.40 ng
RT: 18.458 min Scan# 2573
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	149	Resp:	72559
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.0	10.4
104	7.3	5.9	8.9



Abundance Scan 2573 (18.458 min): BG048541.D\data.ms (-2483) (-)

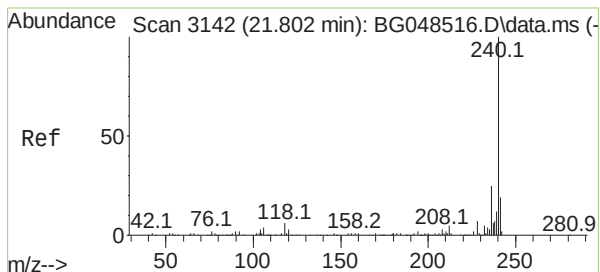
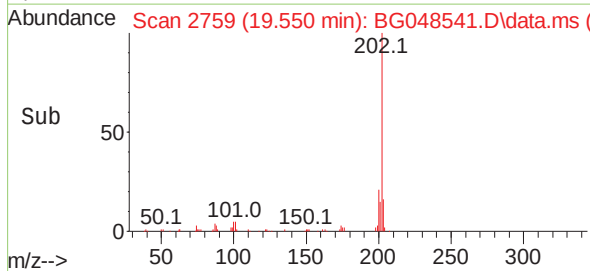
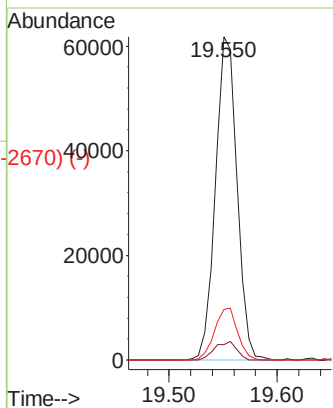
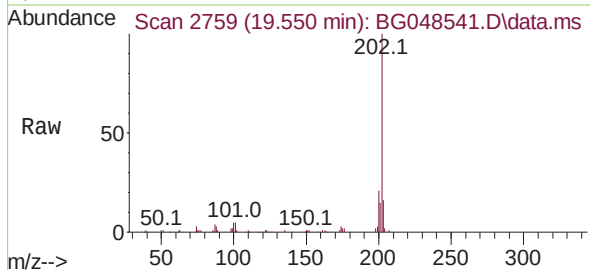




Fluoranthene
Concen: 9.53 ng
RT: 19.550 min Scan# 2759
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

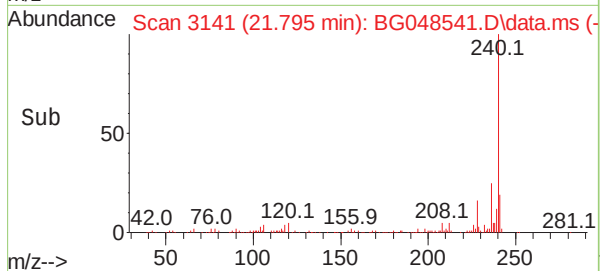
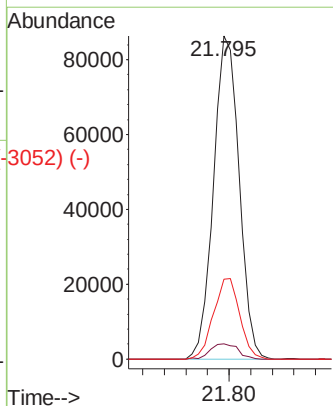
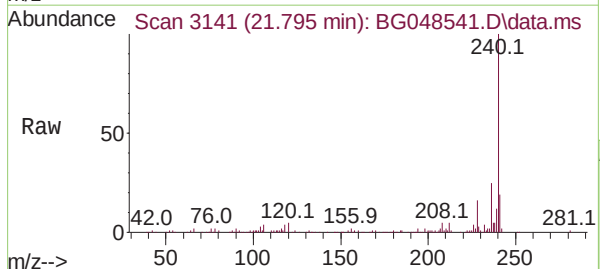
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	202	Resp:	86410
Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	25.8
203	15.6	0.0	36.4

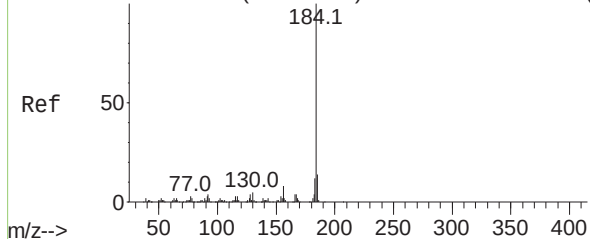


Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	240	Resp:	143503
Ion	Ratio	Lower	Upper
240	100		
120	4.8	2.6	3.8#
236	24.8	19.8	29.6



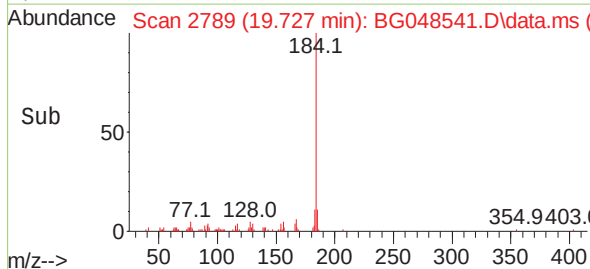
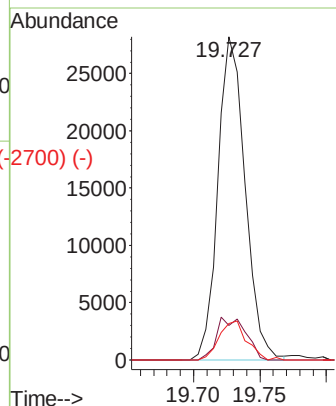
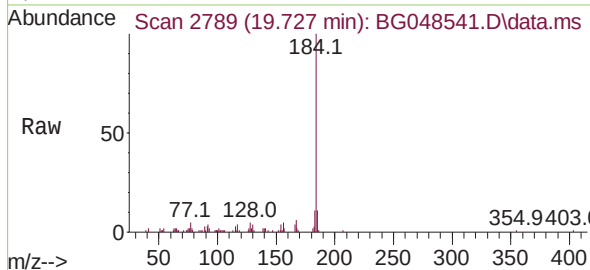
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-2770) (-)



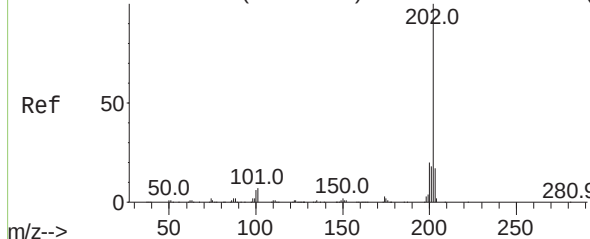
Benzidine
Concen: 8.22 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	184	Resp:	39966
Ion	Ratio	Lower	Upper
184	100		
185	10.6	11.0	16.4#
183	11.2	9.2	13.8

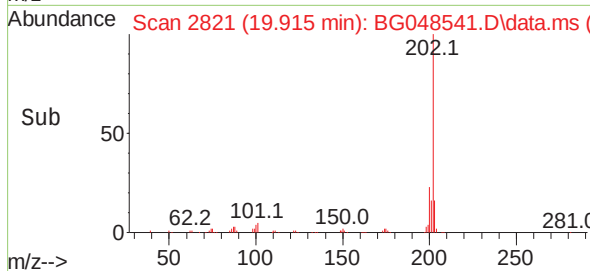
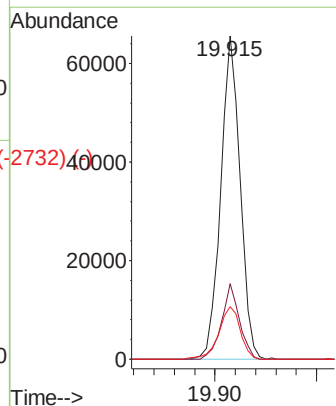
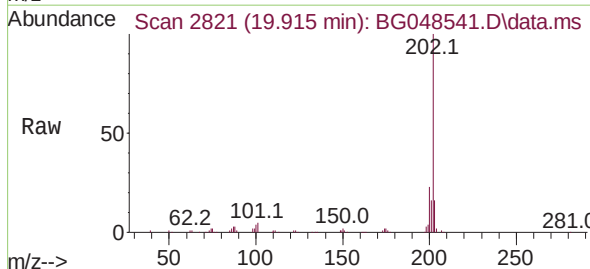


Abundance Scan 2821 (19.916 min): BG048516.D\data.ms (-2770) (-)

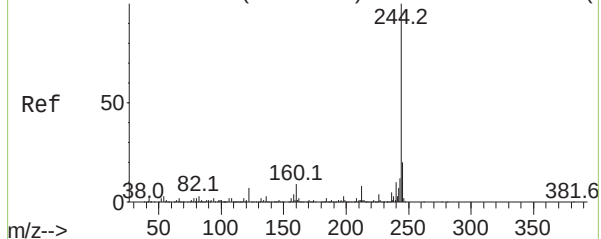


Pyrene
Concen: 8.79 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	202	Resp:	86775
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.1	24.1
203	16.3	13.6	20.4



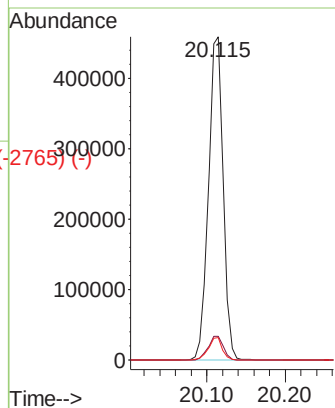
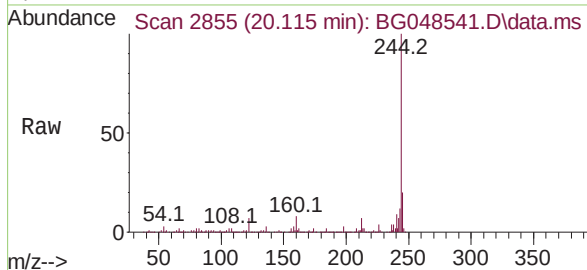
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



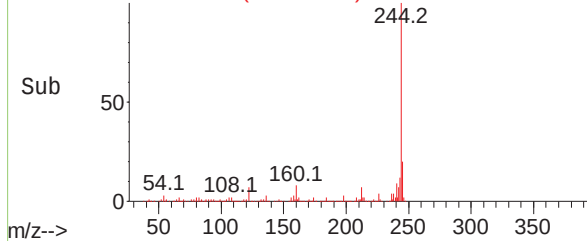
Terphenyl-d14
Concen: 76.27 ng
RT: 20.115 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

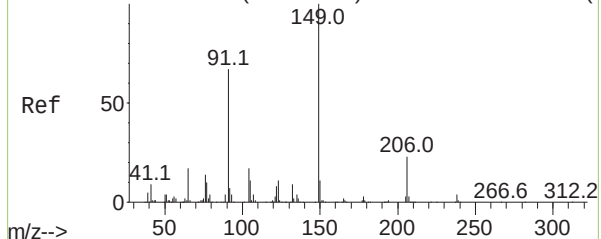
Tgt Ion:	244	Resp:	598482
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	6.9	5.8	8.6



Abundance Scan 2855 (20.115 min): BG048541.D\data.ms (-2765) (-)

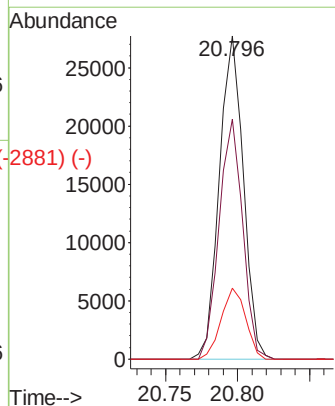
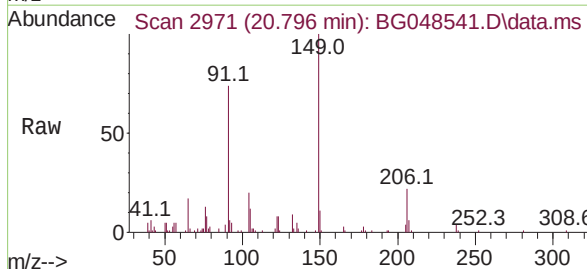


Abundance Scan 2971 (20.797 min): BG048516.D\data.ms (-2666) (-)

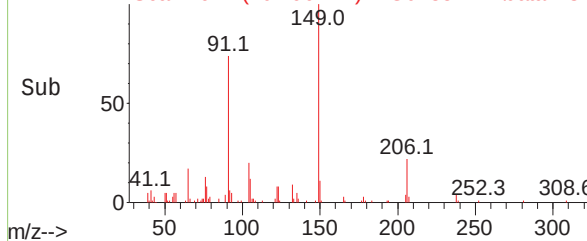


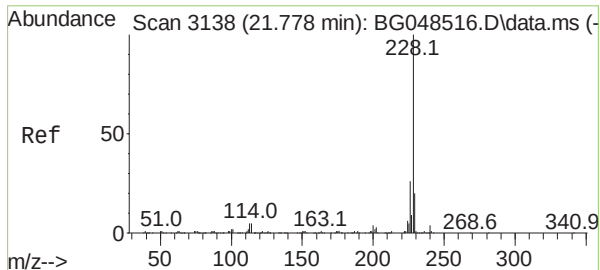
Butylbenzylphthalate
Concen: 8.75 ng
RT: 20.796 min Scan# 2971
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	149	Resp:	32057
Ion	Ratio	Lower	Upper
149	100		
91	74.3	53.6	80.4
206	22.0	18.3	27.5



Abundance Scan 2971 (20.796 min): BG048541.D\data.ms (-2881) (-)

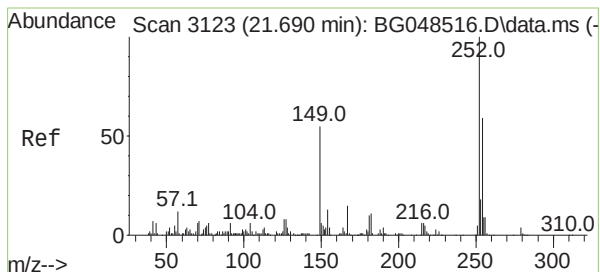
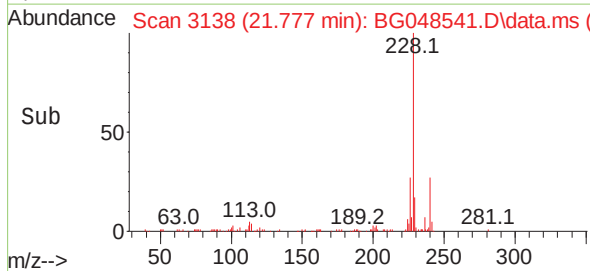
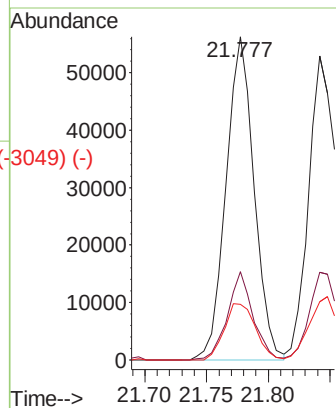
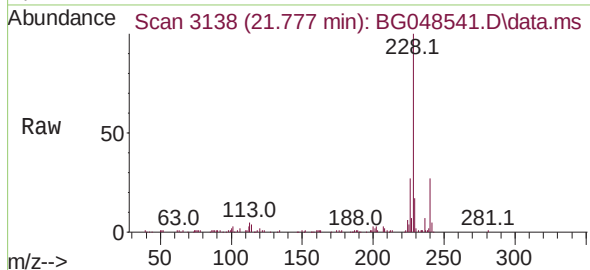




Benzo(a)anthracene
 Concen: 9.32 ng
 RT: 21.777 min Scan# 3138
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

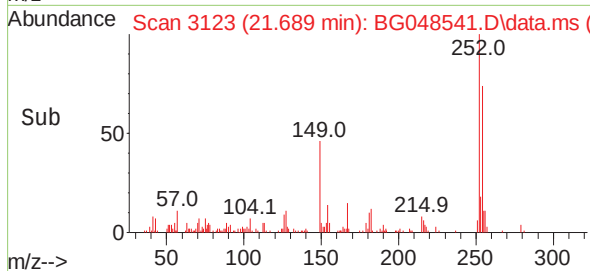
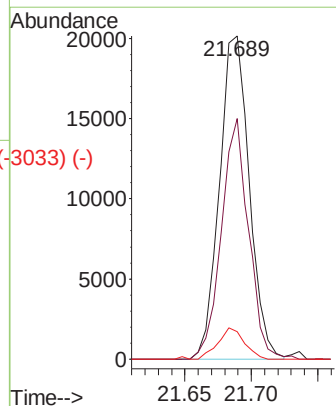
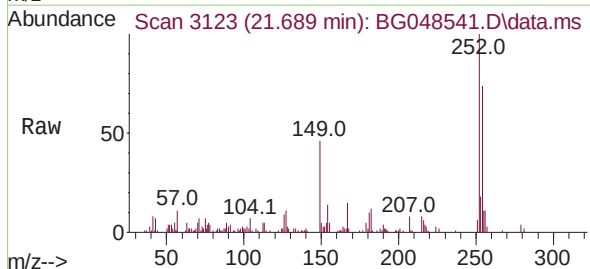
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	228	Resp:	89320
Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.6	30.8
229	17.3	15.8	23.8

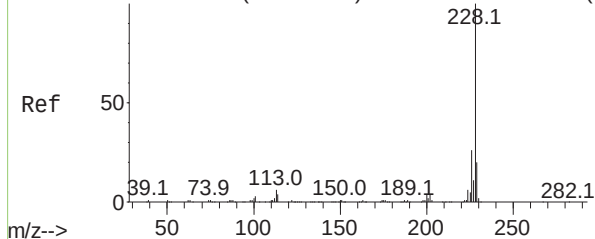


3,3'-Dichlorobenzidine
 Concen: 9.52 ng
 RT: 21.689 min Scan# 3123
 Delta R.T. 0.001 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

Tgt Ion:	252	Resp:	31350
Ion	Ratio	Lower	Upper
252	100		
254	74.4	47.4	71.2#
126	8.5	6.1	9.1



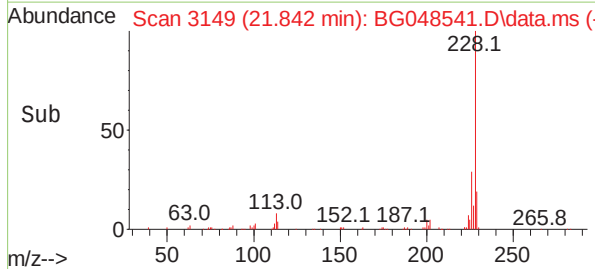
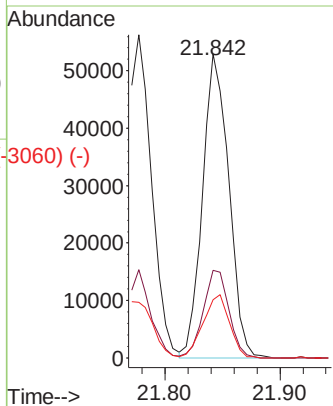
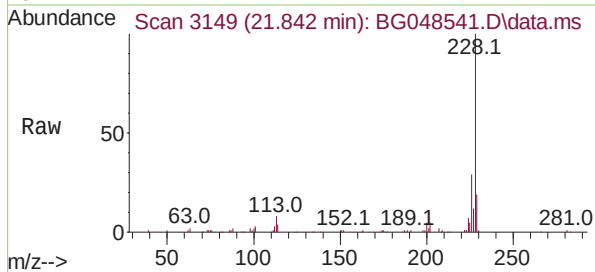
Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3184) (-)



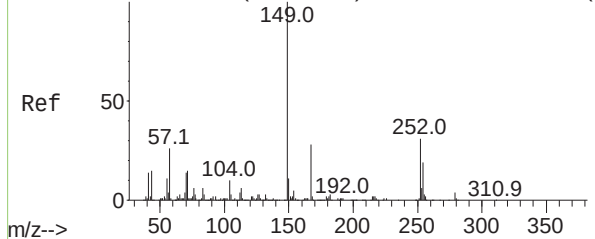
Chrysene
Concen: 9.19 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	228	Resp:	84050
Ion Ratio	Lower	Upper	
228	100		
226	28.9	20.6	31.0
229	19.2	16.3	24.5

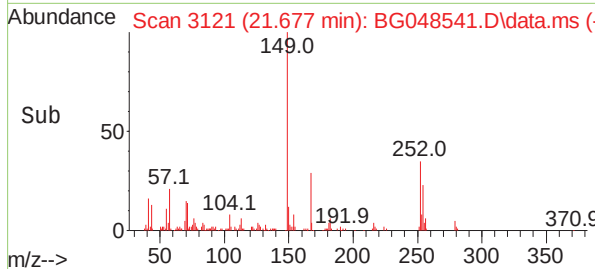
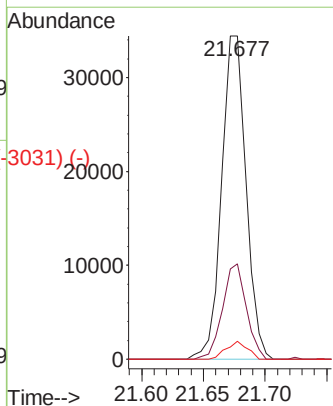
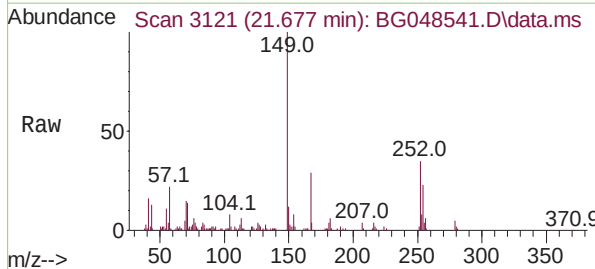


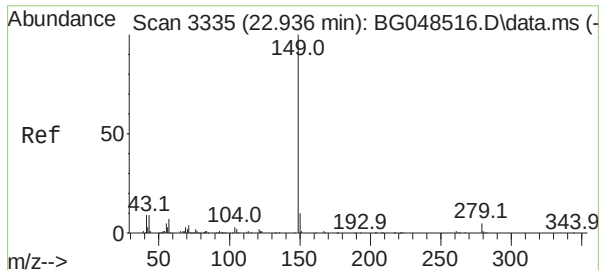
Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3184) (-)



Bis(2-ethylhexyl)phthalate
Concen: 9.32 ng
RT: 21.677 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Tgt Ion:	149	Resp:	47565
Ion Ratio	Lower	Upper	
149	100		
167	29.5	22.4	33.6
279	5.5	3.4	5.2#

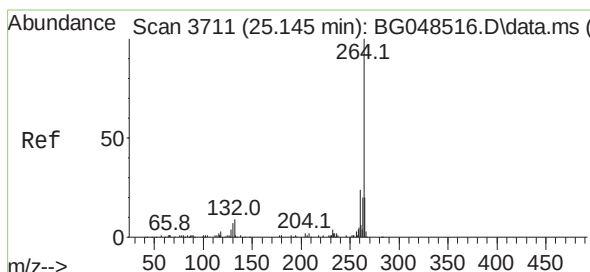
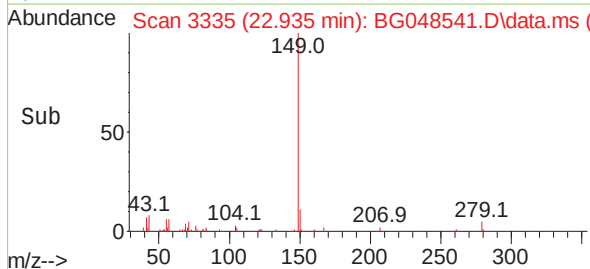
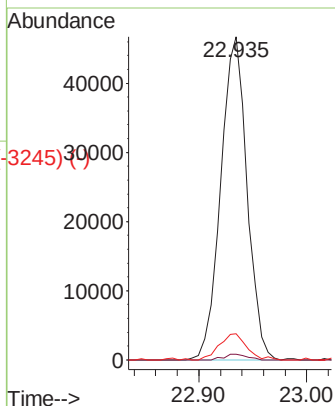
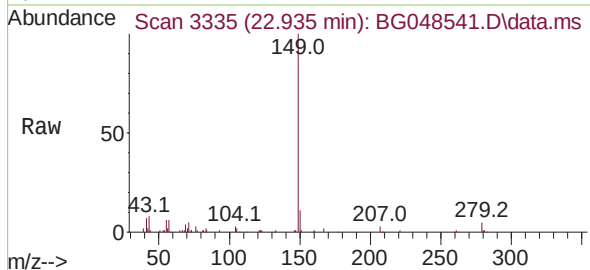




Scan 3335 (22.936 min): BG048516.D\data.ms (-3325) (-)
 Di-n-octyl phthalate
 Concen: 8.96 ng
 RT: 22.935 min Scan# 3335
 Delta R.T. 0.001 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

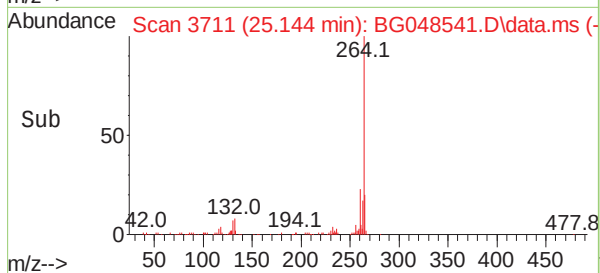
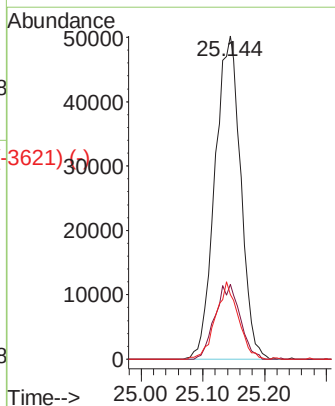
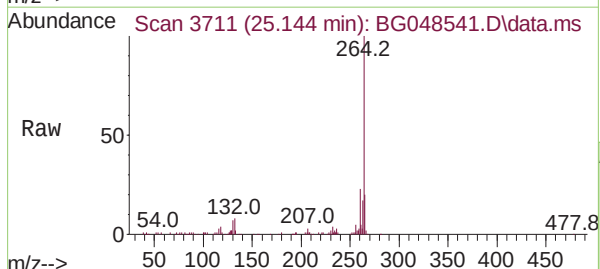
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	149	Resp:	79730
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	7.4	11.0

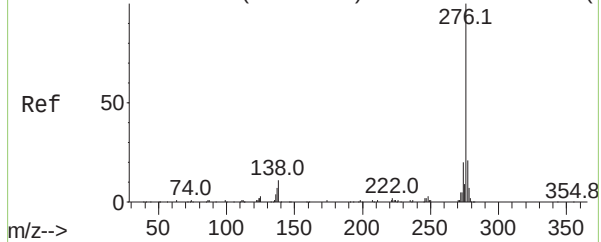


Scan 3711 (25.145 min): BG048516.D\data.ms (-3696) (-)
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.144 min Scan# 3711
 Delta R.T. 0.001 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

Tgt Ion:	264	Resp:	144988
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	20.0	16.1	24.1



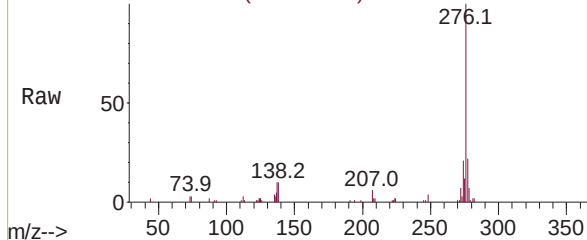
Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4363) (-)



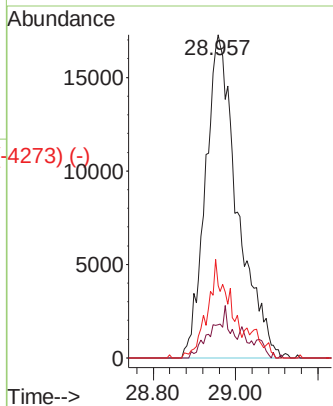
Indeno(1,2,3-cd)pyrene
Concen: 9.17 ng
RT: 28.957 min Scan# 4360
Delta R.T. -0.017 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

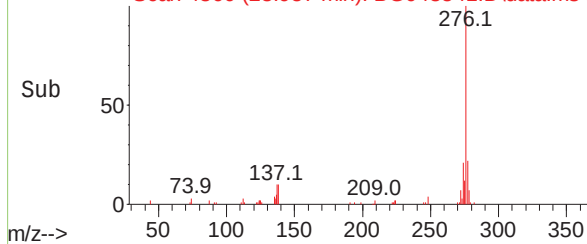
Abundance Scan 4360 (28.957 min): BG048541.D\data.ms



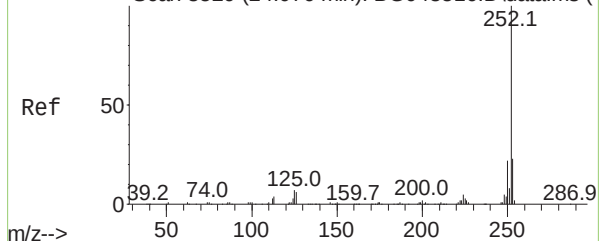
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	7.8	11.8#
277	20.5	0.0	0.0#



Abundance Scan 4360 (28.957 min): BG048541.D\data.ms (-4273) (-)



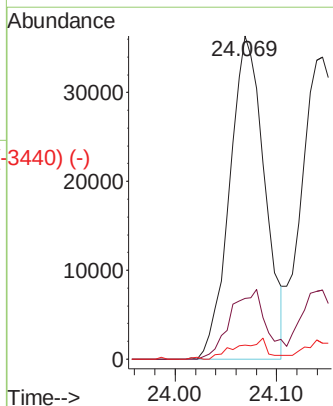
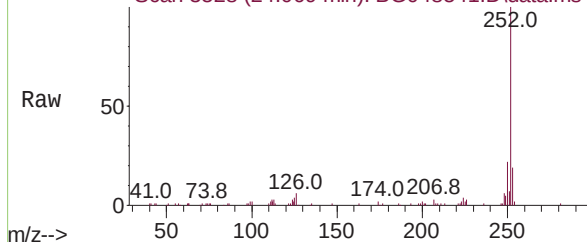
Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)



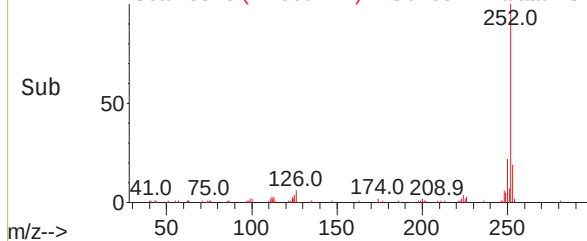
Benzo(b)fluoranthene
Concen: 9.25 ng
RT: 24.069 min Scan# 3528
Delta R.T. -0.011 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

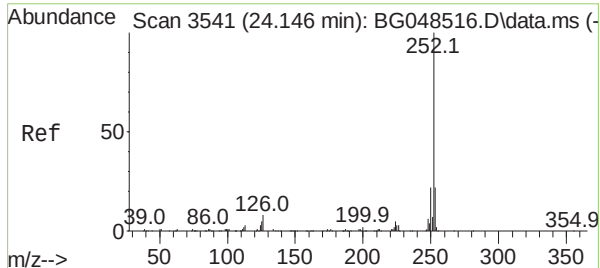
Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.8	18.2	27.4
125	4.3	5.3	7.9#

Abundance Scan 3528 (24.069 min): BG048541.D\data.ms



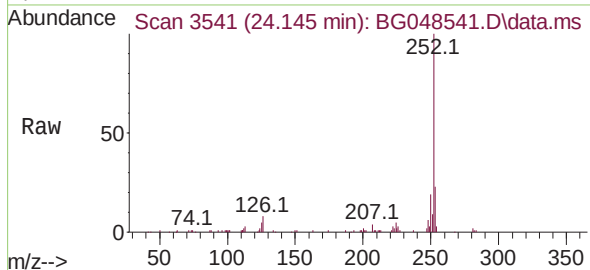
Abundance Scan 3528 (24.069 min): BG048541.D\data.ms (-3440) (-)



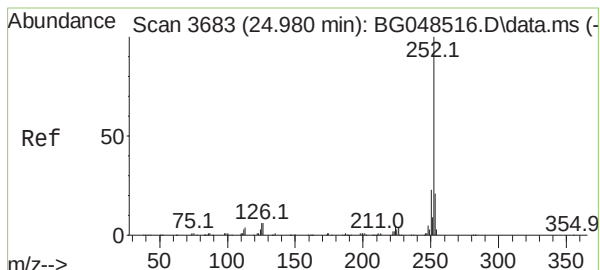
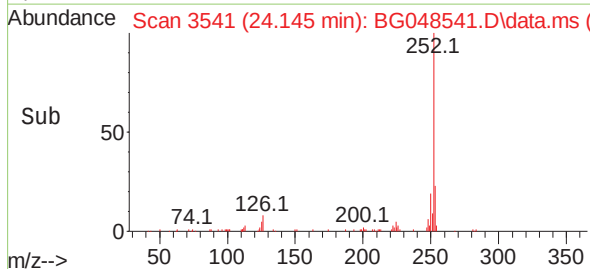
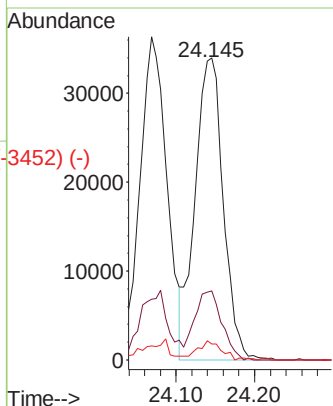


Scan 3541 (24.146 min): BG048516.D\data.ms (-3529) (-)
 Benzo(k)fluoranthene
 Concen: 9.36 ng
 RT: 24.145 min Scan# 3541
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

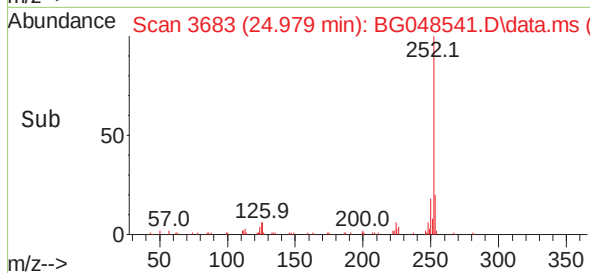
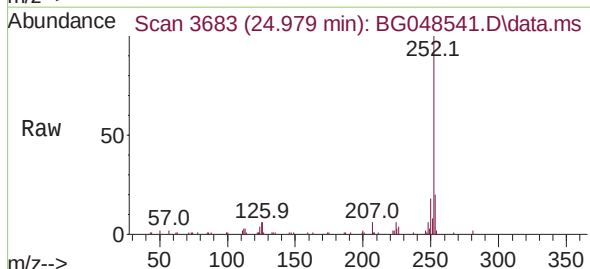
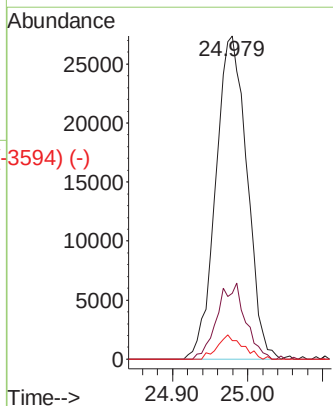


Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	5.3	3.9	5.9



Scan 3683 (24.980 min): BG048516.D\data.ms (-3699) (-)
 Benzo(a)pyrene
 Concen: 9.08 ng
 RT: 24.979 min Scan# 3683
 Delta R.T. -0.005 min
 Lab File: BG048541.D
 Acq: 1 Apr 2021 12:41

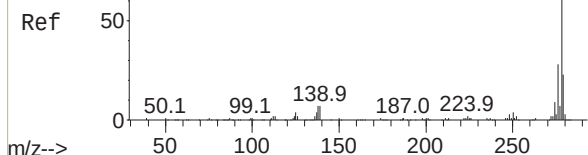
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.1	25.7
125	5.7	4.4	6.6



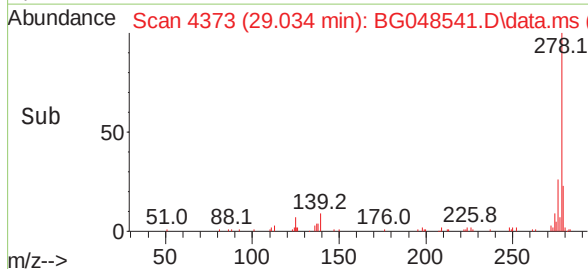
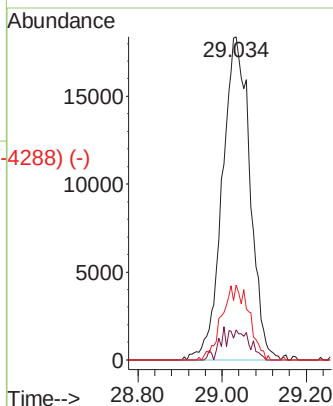
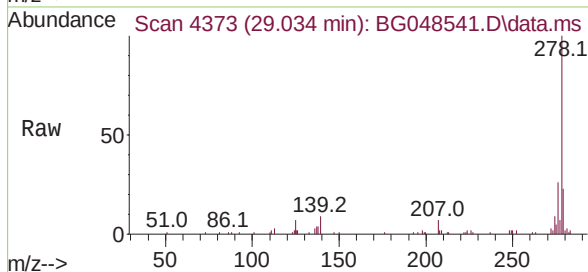
Abundance Scan 4374 (29.040 min): BG048516.D\data.ms (-4374) (-)

Dibenzo(a,h)anthracene
Concen: 9.65 ng
RT: 29.034 min Scan# 4373
Delta R.T. -0.029 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2021

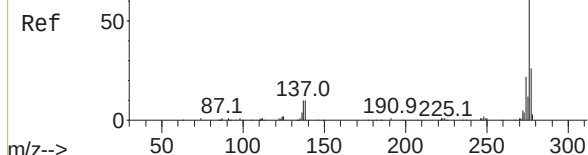


Tgt Ion:	278	Resp:	83676
Ion Ratio	Lower	Upper	
278	100		
139	9.3	5.8	8.6#
279	23.2	18.6	28.0



Abundance Scan 4567 (30.174 min): BG048516.D\data.ms (-4567) (-)

Benzo(g,h,i)perylene
Concen: 9.28 ng
RT: 30.156 min Scan# 4564
Delta R.T. -0.023 min
Lab File: BG048541.D
Acq: 1 Apr 2021 12:41



Tgt Ion:	276	Resp:	78816
Ion Ratio	Lower	Upper	
276	100		
277	22.7	20.4	30.6
138	8.3	8.1	12.1

