

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005056.D
 Acq On : 26 Mar 2021 11:13
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-S--4PPM
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 26 11:57:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 11:57:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	33542	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	128363	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	89234	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	206651	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	242669	20.00	ng	0.00
86) Perylene-d12	23.521	264	245963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	181463	83.26	ng	0.00
7) Phenol-d6	6.899	99	248383	79.56	ng	0.00
23) Nitrobenzene-d5	8.881	82	173884	58.12	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	132198	113.70	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	410761	62.27	ng	0.00
79) Terphenyl-d14	19.710	244	833735	62.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	3366	3.55	ng	92
3) Pyridine	3.699	79	5317	2.25	ng	# 82
4) n-Nitrosodimethylamine	3.587	42	2759	3.27	ng	# 47
6) Aniline	7.058	93	14564	4.12	ng	100
8) 2-Chlorophenol	7.287	128	8300	3.61	ng	83
9) Benzaldehyde	6.869	77	9402	5.91	ng	# 71
10) Phenol	6.922	94	11780	3.68	ng	74
11) bis(2-Chloroethyl)ether	7.158	93	8894	3.80	ng	96
12) 1,3-Dichlorobenzene	7.611	146	10812	4.23	ng	# 94
13) 1,4-Dichlorobenzene	7.758	146	10839	4.18	ng	91
14) 1,2-Dichlorobenzene	8.075	146	10498	4.22	ng	93
15) Benzyl Alcohol	7.969	79	7521	3.12	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.252	45	6794	3.95	ng	94
17) 2-Methylphenol	8.169	107	7685	3.76	ng	# 91
18) Hexachloroethane	8.793	117	3938	3.99	ng	90
19) n-Nitroso-di-n-propyla...	8.528	70	7273	3.59	ng	# 90
20) 3+4-Methylphenols	8.493	107	9965	3.57	ng	93
22) Acetophenone	8.546	105	13794	3.74	ng	# 91
24) Nitrobenzene	8.922	77	10941	3.47	ng	# 77
25) Isophorone	9.452	82	19065	3.45	ng	# 85
26) 2-Nitrophenol	9.634	139	3736	3.06	ng	# 63
27) 2,4-Dimethylphenol	9.693	122	7410	3.77	ng	89
28) bis(2-Chloroethoxy)met...	9.934	93	11130	3.98	ng	# 96
29) 2,4-Dichlorophenol	10.169	162	8191	3.72	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	10209	4.13	ng	93
31) Naphthalene	10.563	128	28288	3.90	ng	98
32) Benzoic acid	9.769	122	2487	1.70	ng	# 66
33) 4-Chloroaniline	10.687	127	11026	3.76	ng	# 91
34) Hexachlorobutadiene	10.852	225	7450	4.68	ng	96
35) Caprolactam	11.463	113	2404	3.33	ng	# 85
36) 4-Chloro-3-methylphenol	11.810	107	9856	3.71	ng	# 73
37) 2-Methylnaphthalene	12.181	142	20354	3.89	ng	96
38) 1-Methylnaphthalene	12.404	142	19596	3.99	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.557	216	12983	4.47	ng	98
41) Hexachlorocyclopentadiene	12.534	237	6621	4.19	ng	94

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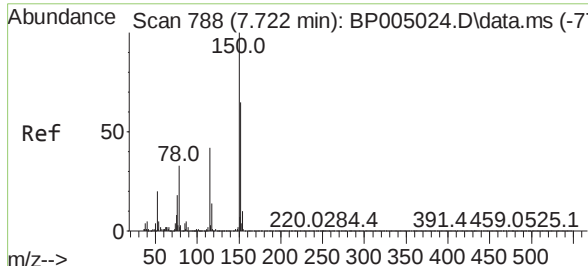
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.875	196	7859	3.91	ng	94
44) 2,4,5-Trichlorophenol	12.875	196	7859	3.61	ng	# 91
46) 1,1'-Biphenyl	13.204	154	28671	4.21	ng	97
47) 2-Chloronaphthalene	13.246	162	21464	3.87	ng	98
48) 2-Nitroaniline	13.457	65	5348	3.03	ng	# 62
49) Acenaphthylene	14.098	152	32060	3.72	ng	98
50) Dimethylphthalate	13.840	163	28046	4.08	ng	98
51) 2,6-Dinitrotoluene	13.957	165	5765	3.56	ng	# 49
52) Acenaphthene	14.440	154	20231	3.82	ng	96
53) 3-Nitroaniline	14.293	138	4620	3.10	ng	# 81
54) 2,4-Dinitrophenol	14.498	184	2430	2.48	ng	# 85
55) Dibenzofuran	14.775	168	34324	3.95	ng	96
56) 4-Nitrophenol	14.610	139	3137	2.57	ng	# 58
57) 2,4-Dinitrotoluene	14.751	165	6972	3.26	ng	# 81
58) Fluorene	15.434	166	28739	4.10	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.004	232	8443	4.21	ng	# 88
60) Diethylphthalate	15.210	149	27037	4.02	ng	98
61) 4-Chlorophenyl-phenyle...	15.428	204	15813	4.25	ng	96
62) 4-Nitroaniline	15.457	138	4502	2.94	ng	# 60
63) Azobenzene	15.722	77	25073	3.26	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	4121	2.73	ng	83
66) n-Nitrosodiphenylamine	15.645	169	24092	3.63	ng	90
67) 4-Bromophenyl-phenylether	16.328	248	9927	4.15	ng	98
68) Hexachlorobenzene	16.434	284	12025	4.47	ng	98
69) Atrazine	16.604	200	8079	3.66	ng	86
70) Pentachlorophenol	16.786	266	6076	3.42	ng	# 86
71) Phenanthrene	17.175	178	46796	3.91	ng	96
72) Anthracene	17.269	178	44024	3.76	ng	98
73) Carbazole	17.545	167	37463	3.41	ng	96
74) Di-n-butylphthalate	18.104	149	40603	3.36	ng	# 96
75) Fluoranthene	19.157	202	54473	3.86	ng	97
77) Benzidine	19.345	184	12211	2.29	ng	97
78) Pyrene	19.510	202	57305	3.44	ng	95
80) Butylbenzylphthalate	20.386	149	16357	2.64	ng	# 73
81) Benzo(a)anthracene	21.216	228	61658	3.74	ng	98
82) 3,3'-Dichlorobenzidine	21.151	252	20143	3.64	ng	97
83) Chrysene	21.269	228	60760	3.75	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	25875	2.85	ng	# 92
85) Di-n-octyl phthalate	22.033	149	43386	2.84	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.862	276	73468	3.98	ng	# 95
88) Benzo(b)fluoranthene	22.821	252	62721	3.59	ng	97
89) Benzo(k)fluoranthene	22.821	252	62721	3.75	ng	98
90) Benzo(a)pyrene	23.421	252	56531	3.61	ng	97
91) Dibenzo(a,h)anthracene	25.880	278	61865	3.88	ng	# 93
92) Benzo(g,h,i)perylene	26.580	276	60640	3.94	ng	# 93

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

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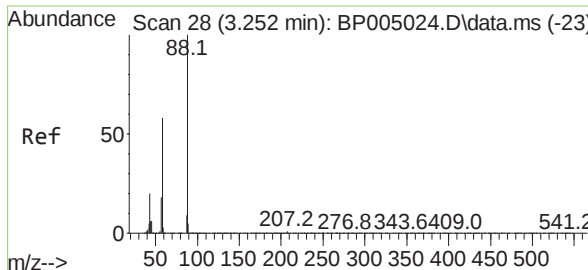
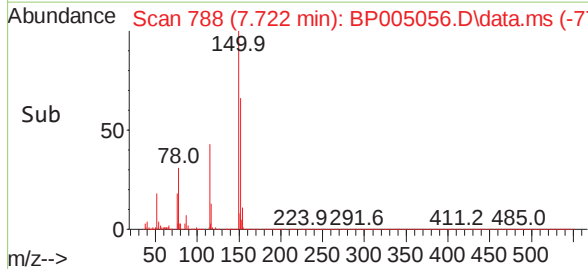
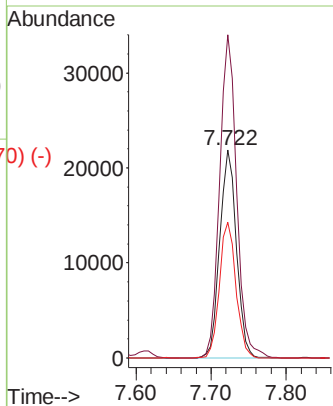
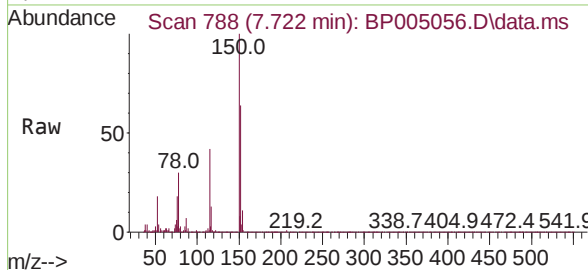




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

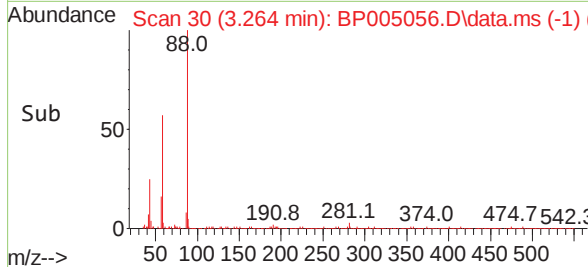
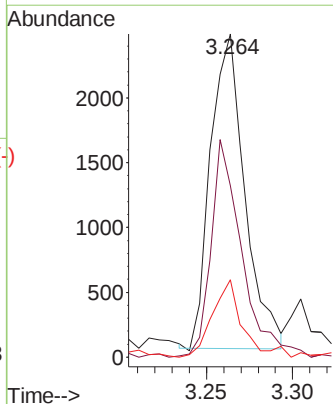
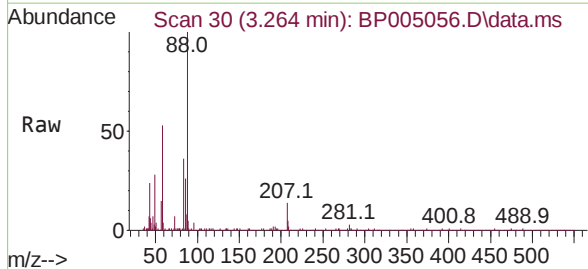
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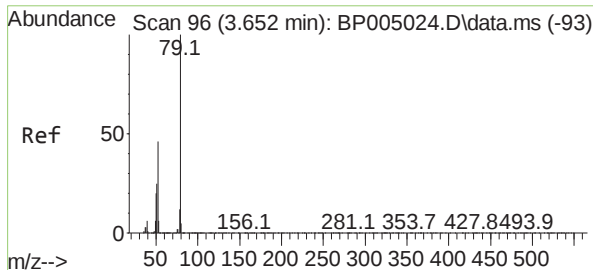
Tgt Ion:	152	Resp:	33542
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	65.2	43.8	65.6



1,4-Dioxane
 Concen: 3.55 ng
 RT: 3.264 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	88	Resp:	3366
Ion	Ratio	Lower	Upper
88	100		
58	61.9	44.2	66.4
43	21.8	15.2	22.8

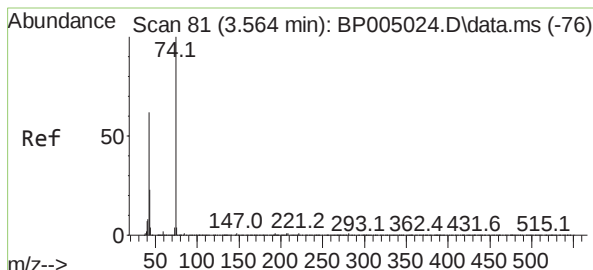
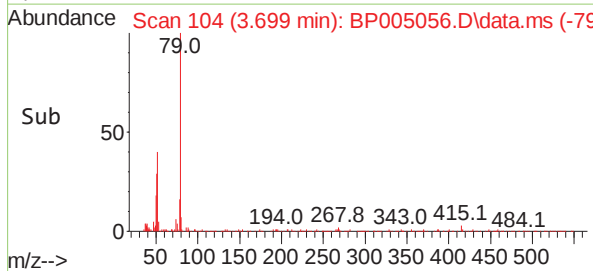
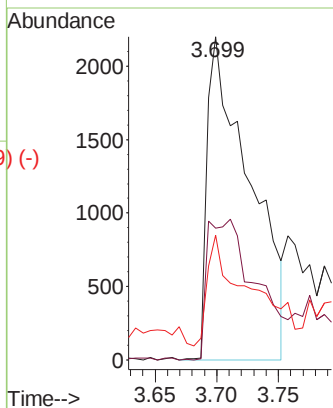
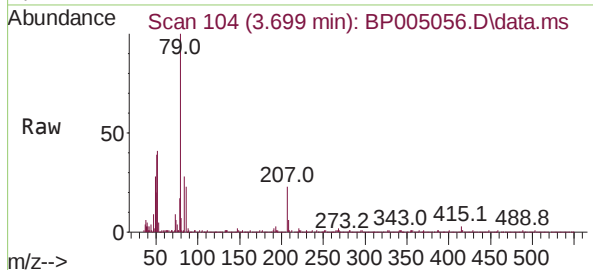




Pyridine
Concen: 2.25 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

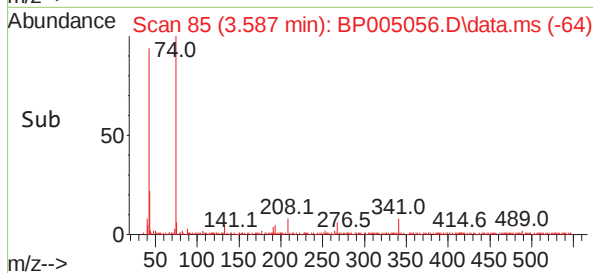
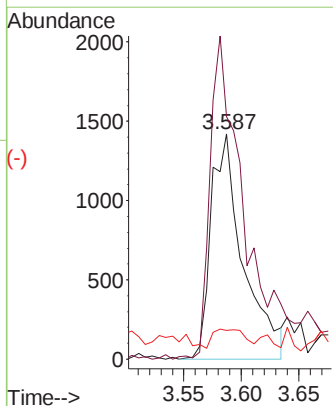
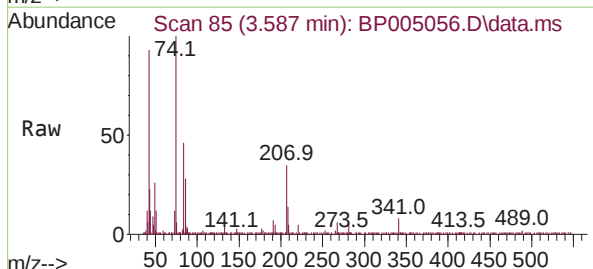
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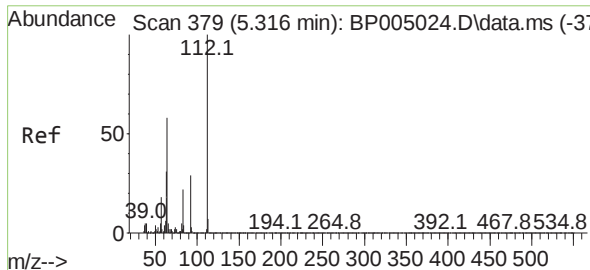
Tgt Ion:	79	Resp:	5317
Ion	Ratio	Lower	Upper
79	100		
52	40.7	41.3	61.9#
51	38.6	21.2	31.8#



n-Nitrosodimethylamine
Concen: 3.27 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.023 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	42	Resp:	2759
Ion	Ratio	Lower	Upper
42	100		
74	107.6	148.6	223.0#
44	12.7	5.3	7.9#

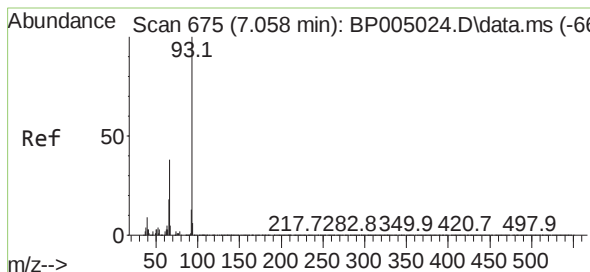
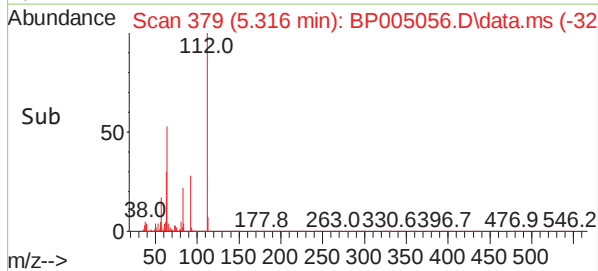
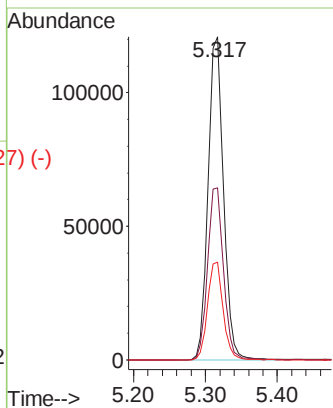
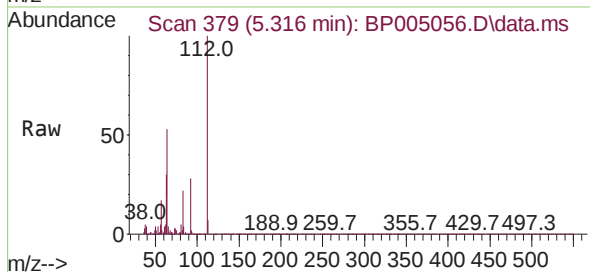




2-Fluorophenol
Concen: 83.26 ng
RT: 5.316 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005056.D
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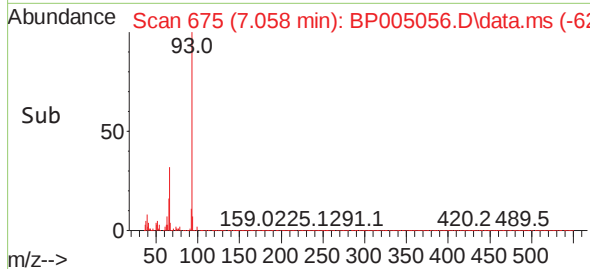
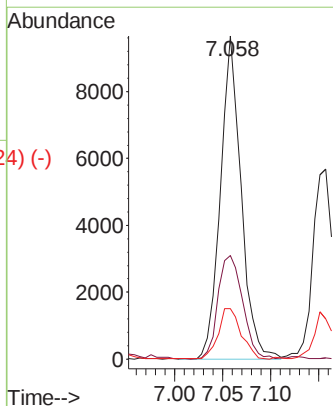
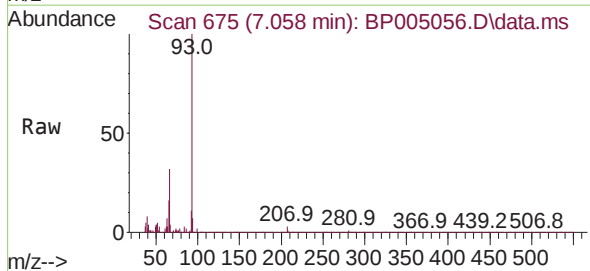
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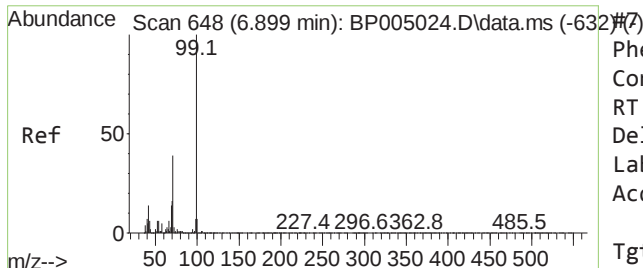
Tgt Ion:	112	Resp:	181463
Ion	Ratio	Lower	Upper
112	100		
64	53.3	32.8	49.2#
63	30.3	17.0	25.4#



Aniline
Concen: 4.12 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP005056.D
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Tgt Ion:	93	Resp:	14564
Ion	Ratio	Lower	Upper
93	100		
66	32.0	25.4	38.0
65	15.7	12.5	18.7

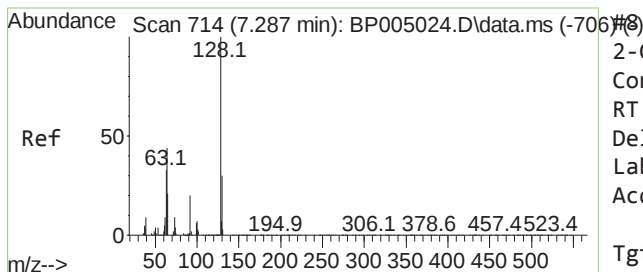
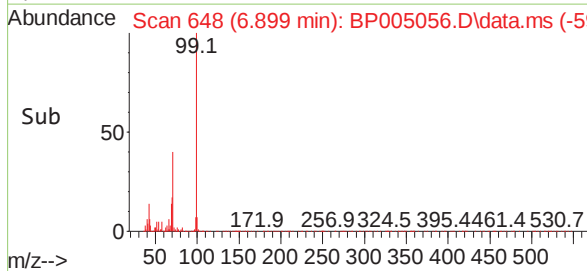
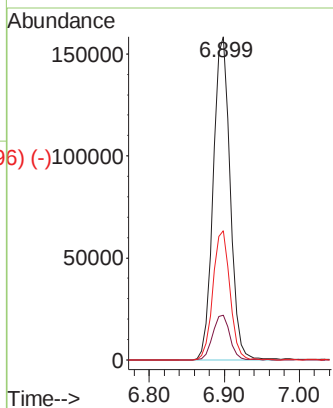
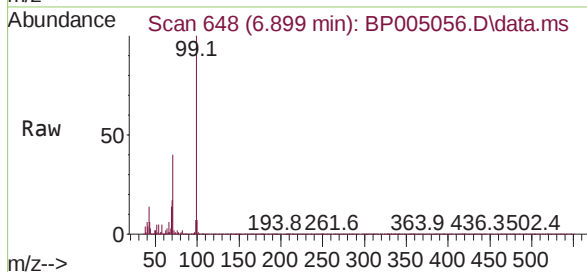




Phenol-d6
 Concen: 79.56 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

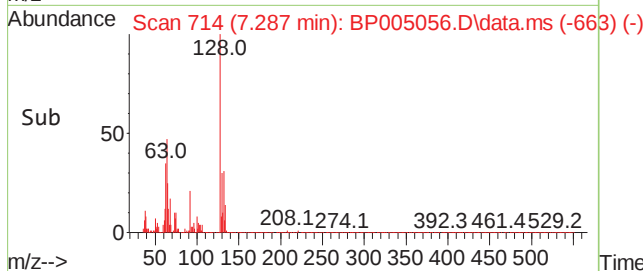
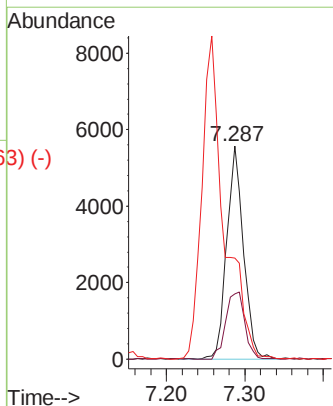
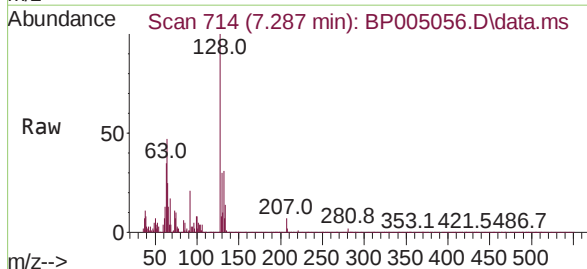
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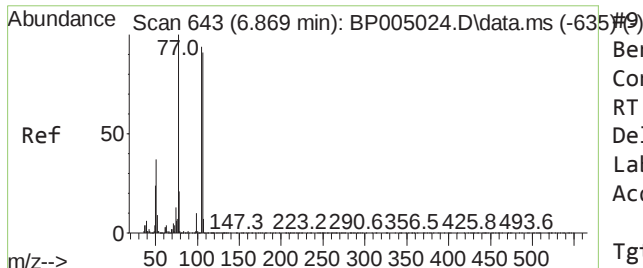
Tgt Ion:	99	Resp:	248383
Ion	Ratio	Lower	Upper
99	100		
42	13.8	8.6	13.0#
71	40.0	23.4	35.2#



2-Chlorophenol
 Concen: 3.61 ng
 RT: 7.287 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: BP005056.D
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Tgt Ion:	128	Resp:	8300
Ion	Ratio	Lower	Upper
128	100		
130	30.5	13.0	53.0
64	47.3	10.4	50.4

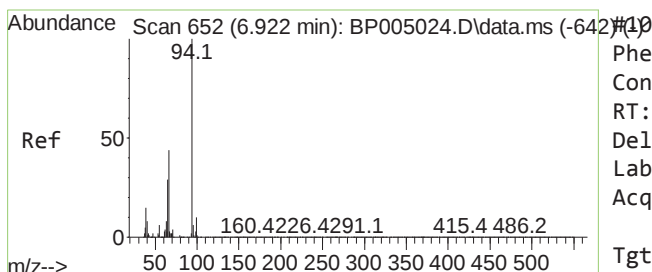
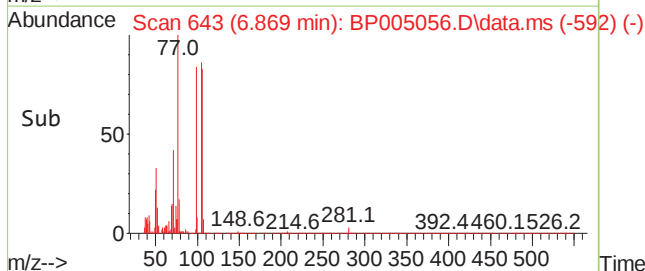
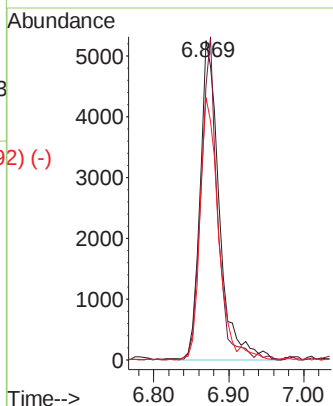
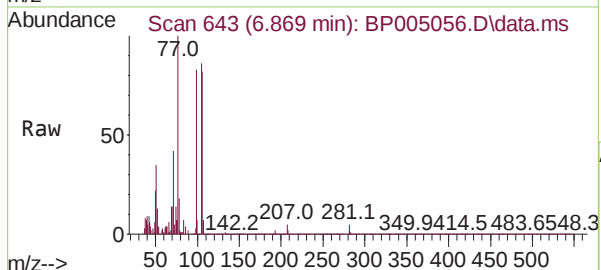




Benzaldehyde
 Concen: 5.91 ng
 RT: 6.869 min Scan# 643
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

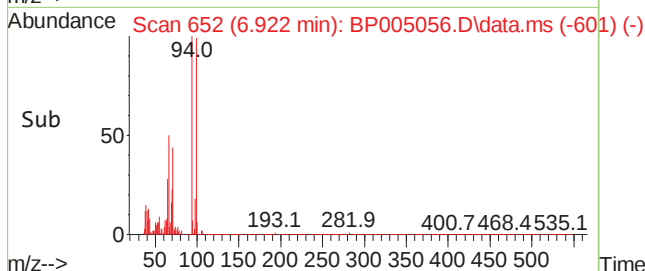
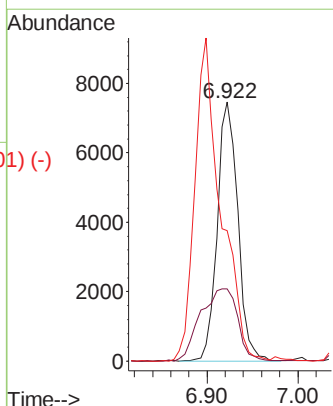
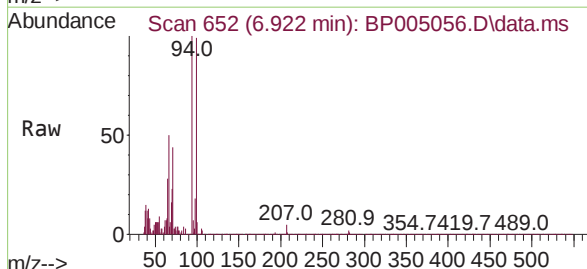
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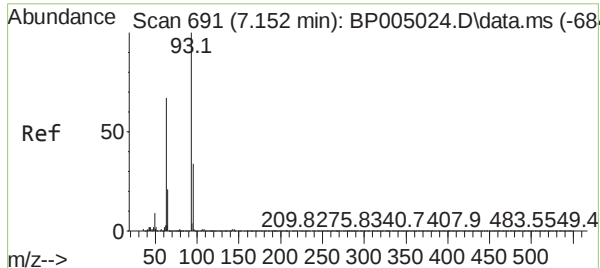
Tgt Ion:	77	Resp:	9402
Ion	Ratio	Lower	Upper
77	100		
105	85.9	97.1	137.1#
106	82.1	93.7	133.7#



Phenol
 Concen: 3.68 ng
 RT: 6.922 min Scan# 652
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	94	Resp:	11780
Ion	Ratio	Lower	Upper
94	100		
65	28.0	2.3	42.3
66	50.4	10.9	50.9

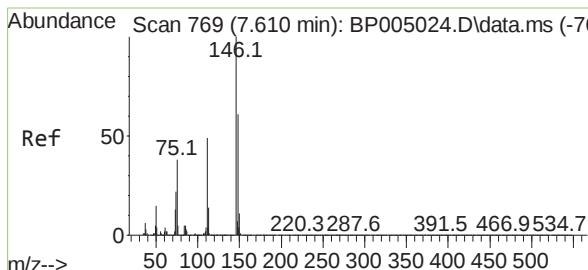
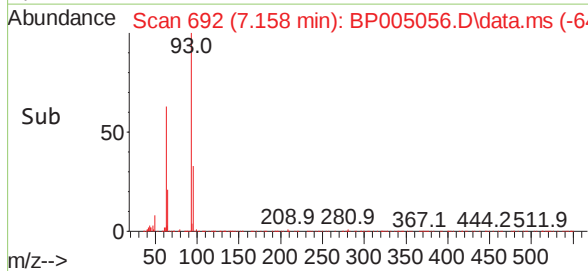
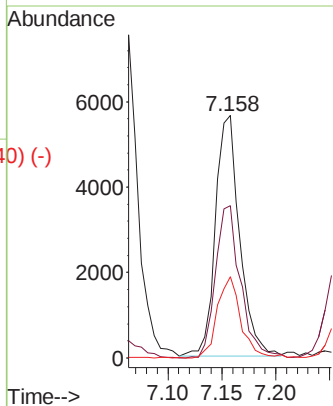
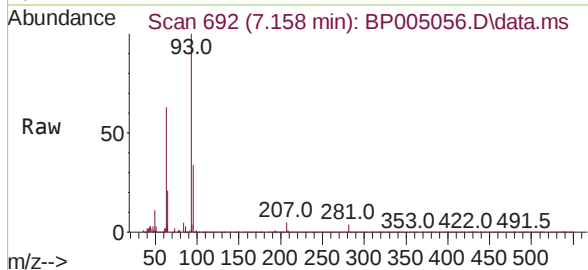




#1
 bis(2-Chloroethyl)ether
 Concen: 3.80 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

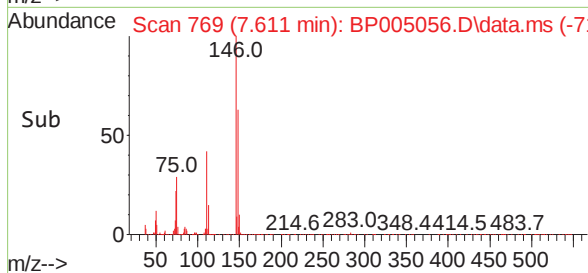
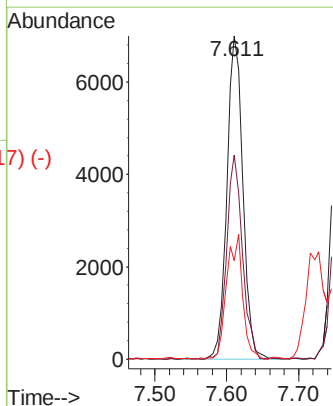
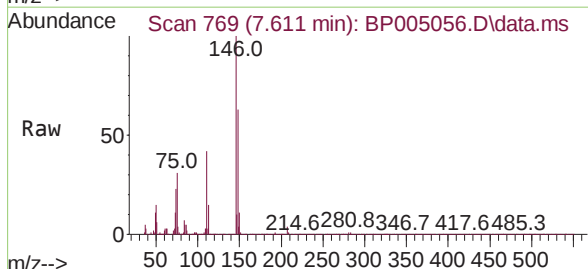
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

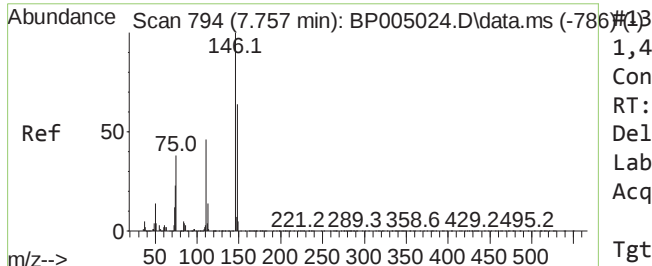
Tgt Ion:	93	Resp:	8894
Ion	Ratio	Lower	Upper
93	100		
63	62.8	39.0	79.0
95	33.6	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 4.23 ng
 RT: 7.611 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	146	Resp:	10812
Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
75	30.5	18.1	27.1#

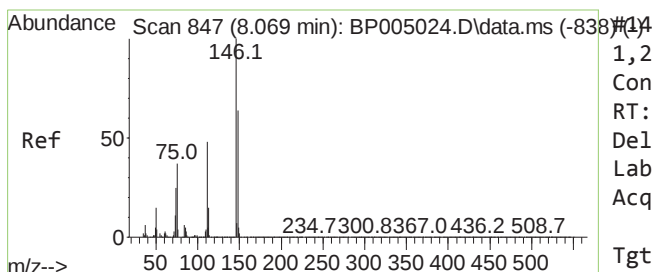
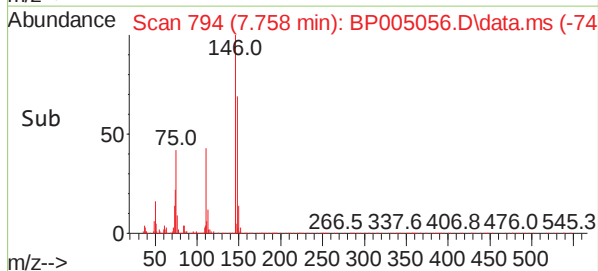
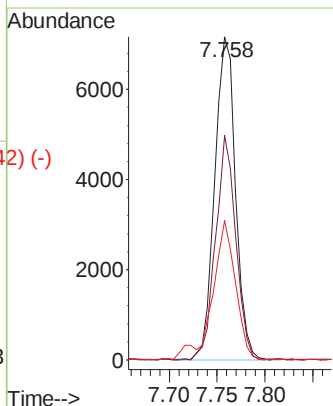
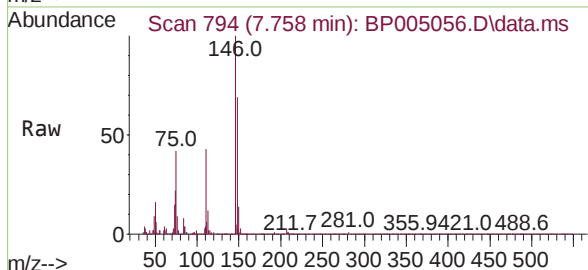




1,4-Dichlorobenzene
 Concen: 4.18 ng
 RT: 7.758 min Scan# 794
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

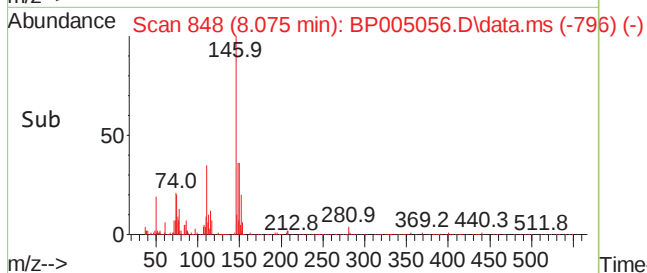
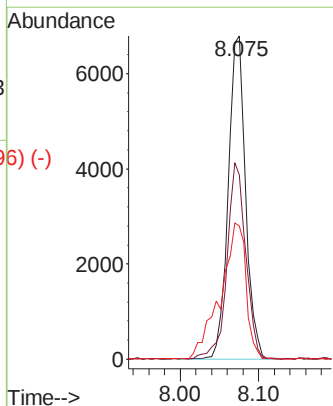
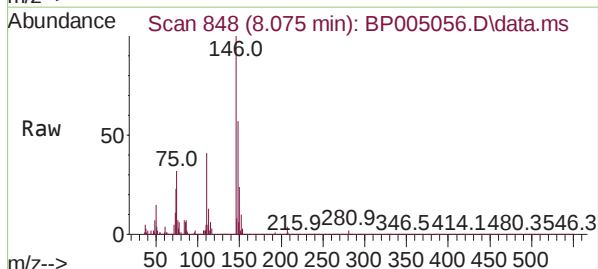
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

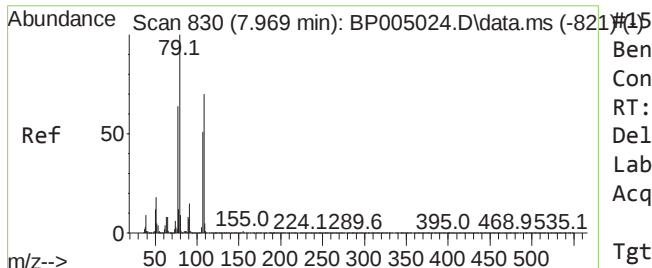
Tgt Ion:	146	Resp:	10839
Ion	Ratio	Lower	Upper
146	100		
148	69.4	51.3	76.9
111	43.2	28.9	43.3



1,2-Dichlorobenzene
 Concen: 4.22 ng
 RT: 8.075 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	146	Resp:	10498
Ion	Ratio	Lower	Upper
146	100		
148	57.1	51.6	77.4
111	41.1	31.0	46.6

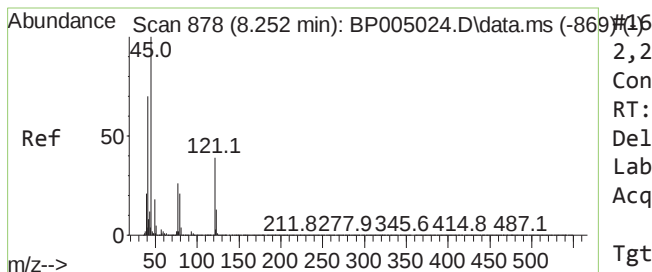
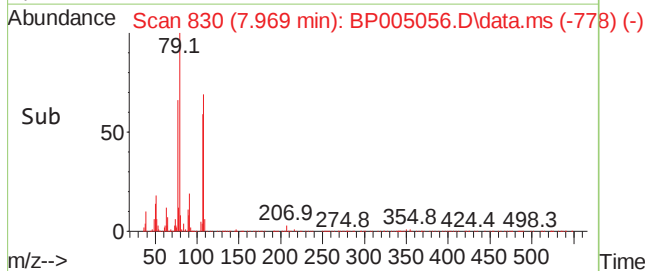
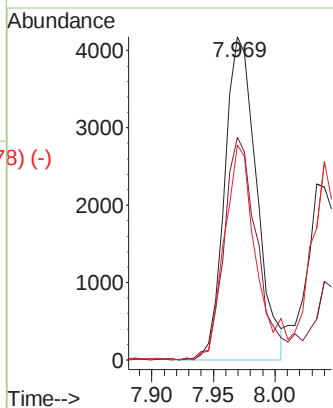
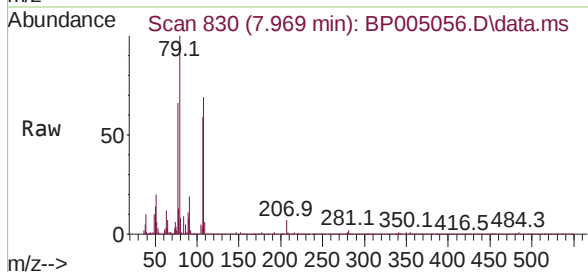




Benzyl Alcohol
 Concen: 3.12 ng
 RT: 7.969 min Scan# 830
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

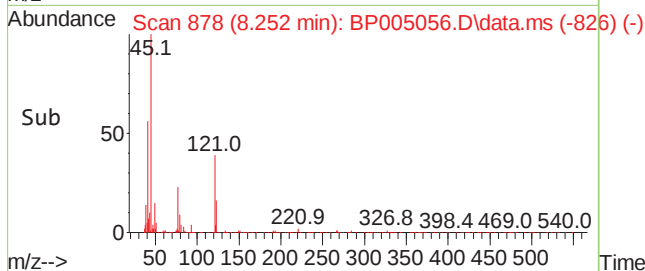
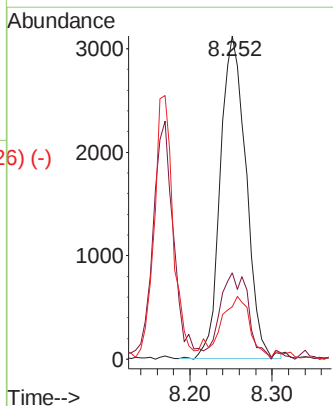
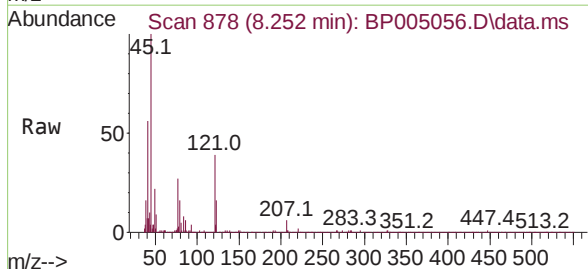
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

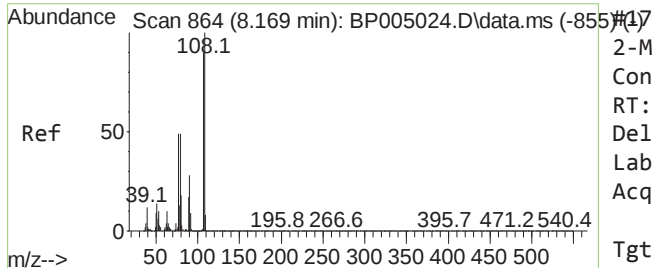
Tgt Ion:	79	Resp:	7521
Ion	Ratio	Lower	Upper
79	100		
108	68.9	73.5	110.3#
77	66.5	50.3	75.5



2,2'-oxybis(1-Chloropropane)
 Concen: 3.95 ng
 RT: 8.252 min Scan# 878
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	45	Resp:	6794
Ion	Ratio	Lower	Upper
45	100		
77	26.6	2.3	42.3
79	16.2	0.0	36.6

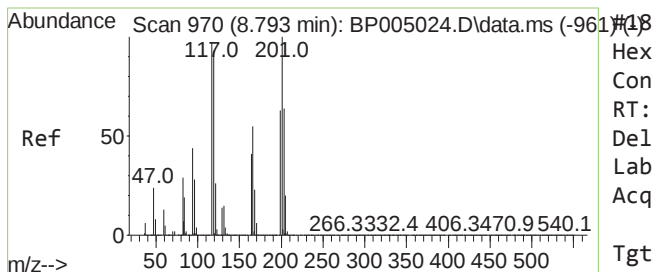
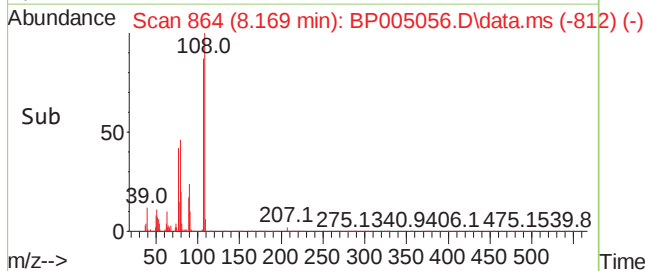
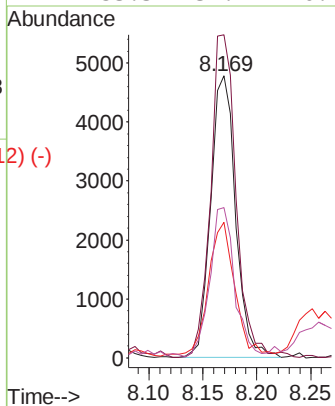
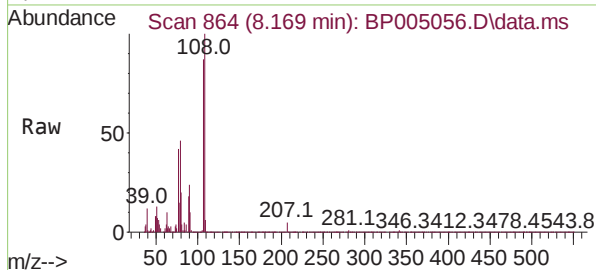




2-Methylphenol
 Concen: 3.76 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

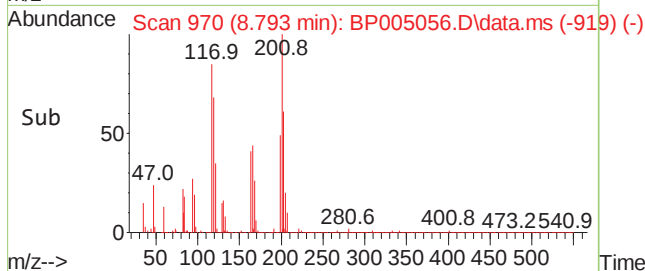
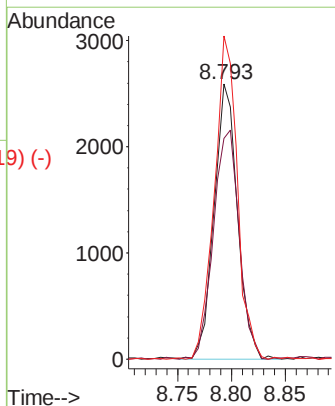
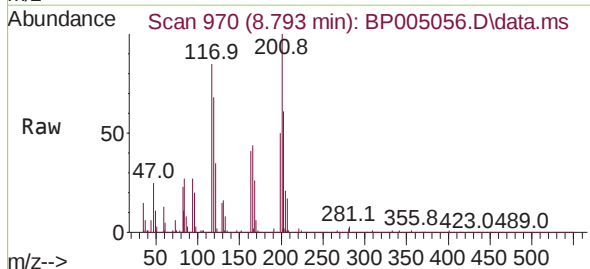
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

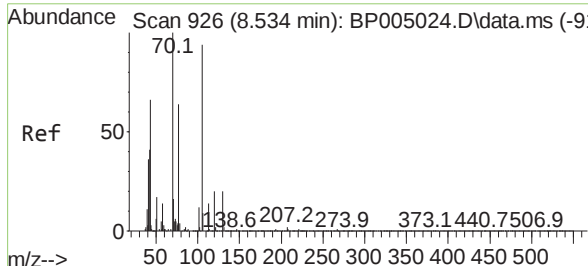
Tgt Ion:	107	Resp:	7685
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.6	134.4
77	48.1	31.8	47.6#
79	53.3	31.1	46.7#



Hexachloroethane
 Concen: 3.99 ng
 RT: 8.793 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	117	Resp:	3938
Ion	Ratio	Lower	Upper
117	100		
119	80.1	78.8	118.2
201	117.3	92.3	138.5

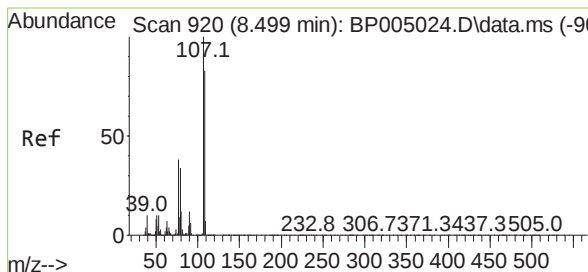
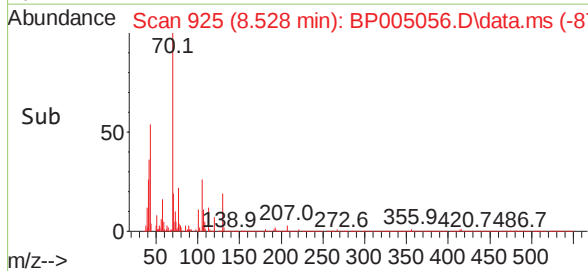
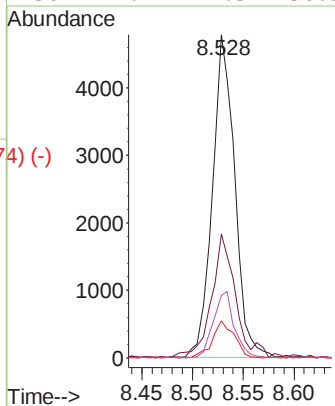
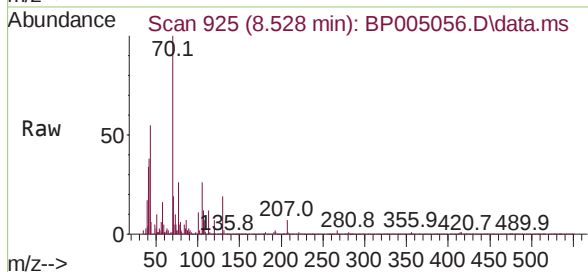




#19
 n-Nitroso-di-n-propylamine
 Concen: 3.59 ng
 RT: 8.528 min Scan# 925
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

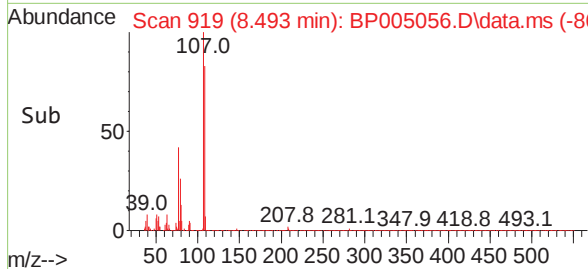
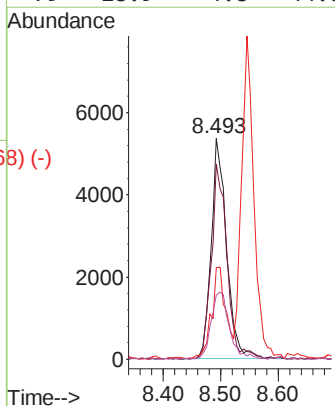
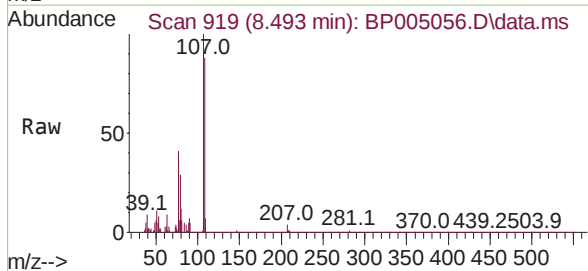
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

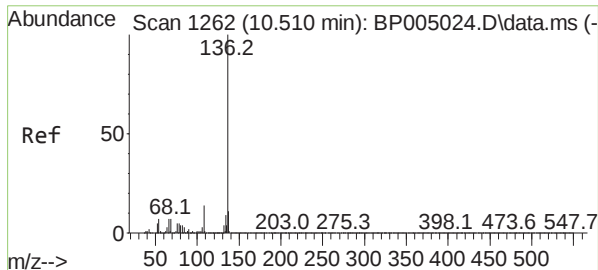
Tgt Ion:	70	Resp:	7273
Ion	Ratio	Lower	Upper
70	100		
42	38.3	32.8	49.2
101	11.5	9.6	14.4
130	19.4	24.3	36.5#



#20
 3+4-Methylphenols
 Concen: 3.57 ng
 RT: 8.493 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	107	Resp:	9965
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	41.4	8.5	48.5
79	28.9	4.8	44.8

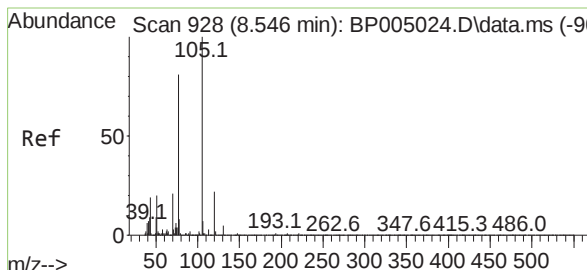
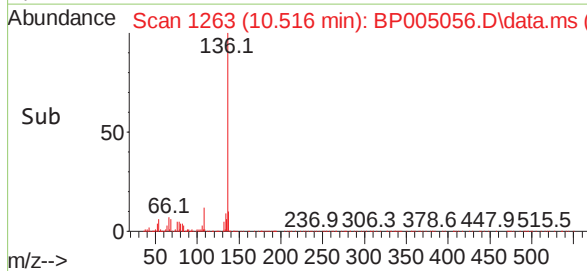
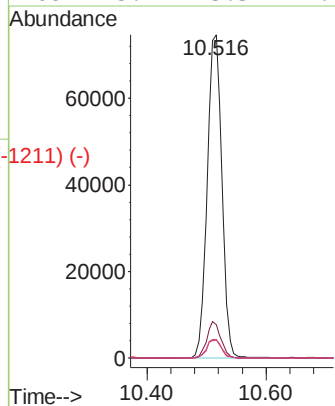
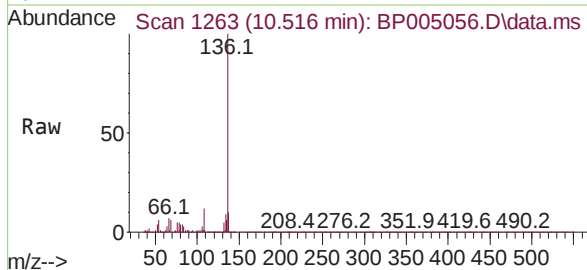




Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

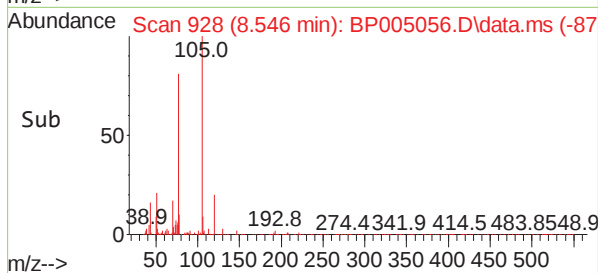
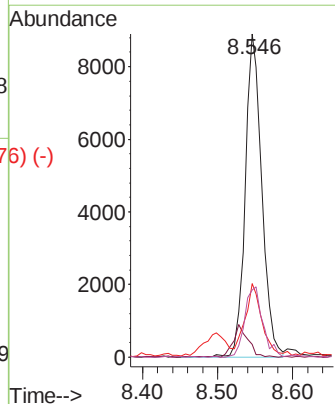
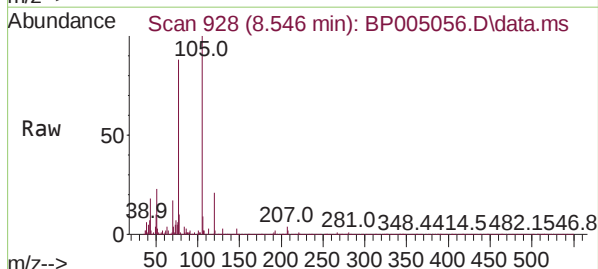
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:136	Resp:	128363
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.6	13.0
54 5.6	3.6	5.4#
68 5.7	3.3	4.9#



Acetophenone
Concen: 3.74 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

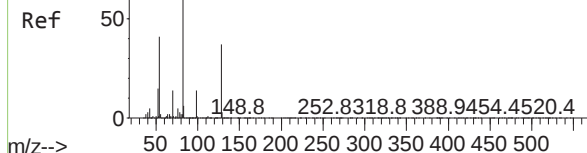
Tgt Ion:105	Resp:	13794
Ion Ratio	Lower	Upper
105 100		
71 4.0	2.6	3.8#
51 22.7	13.5	20.3#
120 20.7	19.6	29.4



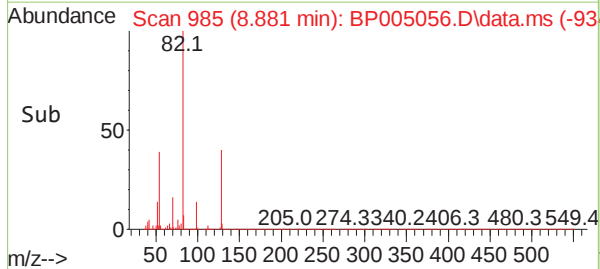
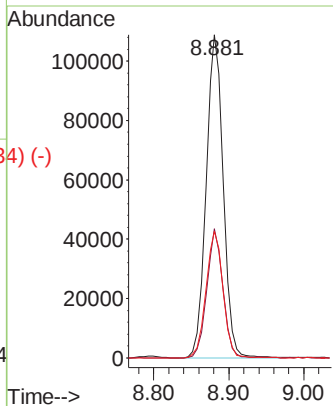
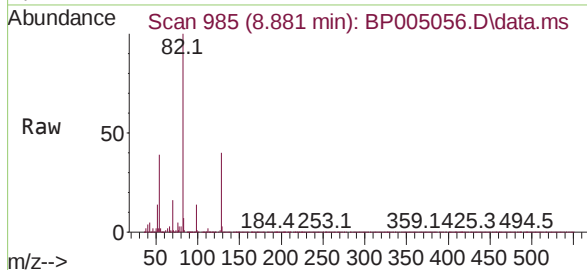
Abundance Scan 985 (8.881 min): BP005024.D\data.ms (-977) #23

Nitrobenzene-d5
Concen: 58.12 ng
RT: 8.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

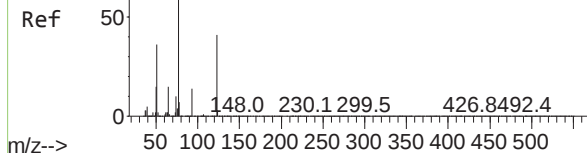


Tgt Ion:	82	Resp:	173884
Ion	Ratio	Lower	Upper
82	100		
128	40.0	45.6	68.4#
54	39.2	30.1	45.1

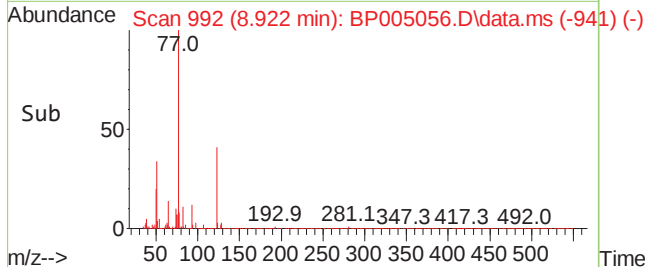
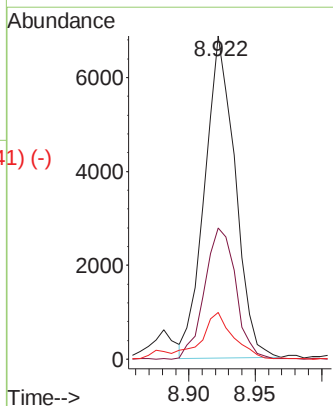
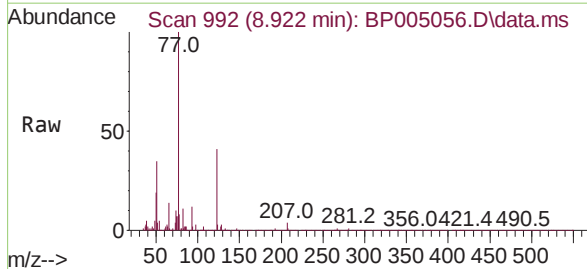


Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24

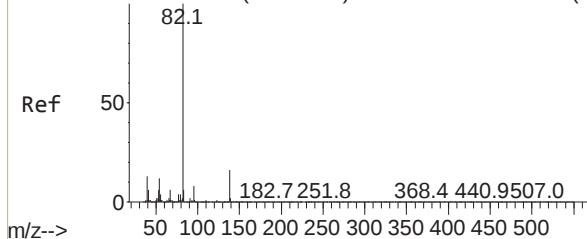
Nitrobenzene
Concen: 3.47 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



Tgt Ion:	77	Resp:	10941
Ion	Ratio	Lower	Upper
77	100		
123	40.7	48.6	72.8#
65	14.5	10.0	15.0



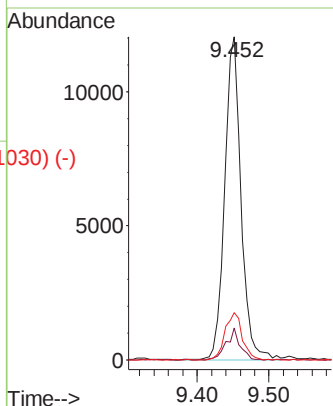
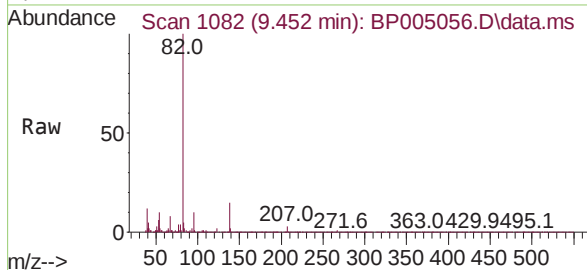
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



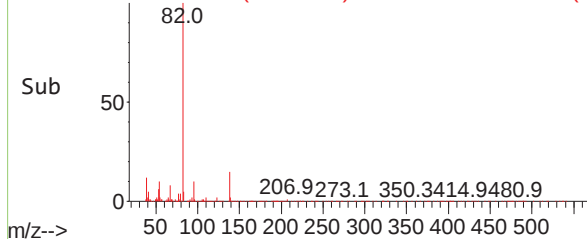
Isophorone
Concen: 3.45 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

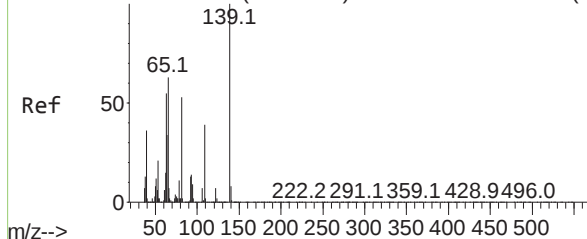
Tgt Ion:	82	Resp:	19065
Ion	Ratio	Lower	Upper
82	100		
95	10.0	6.4	9.6#
138	14.7	18.7	28.1#



Abundance Scan 1082 (9.452 min): BP005056.D\data.ms (-1030-)

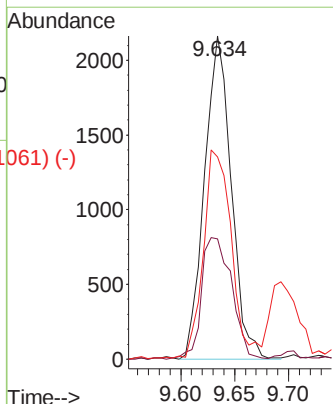
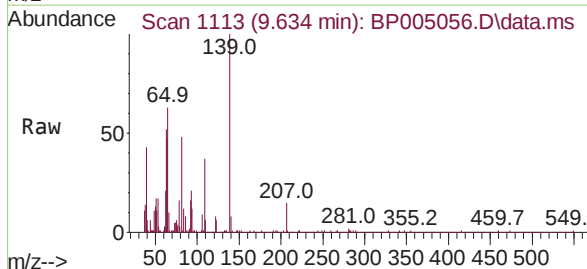


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

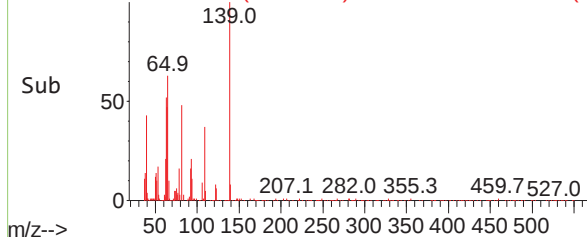


2-Nitrophenol
Concen: 3.06 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

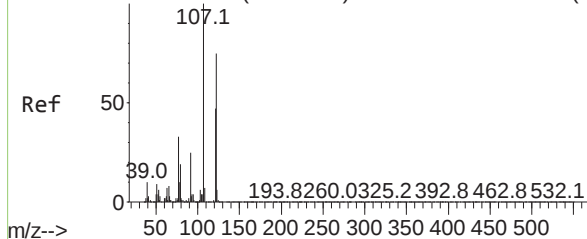
Tgt Ion:	139	Resp:	3736
Ion	Ratio	Lower	Upper
139	100		
109	37.3	22.1	33.1#
65	62.6	26.5	39.7#



Abundance Scan 1113 (9.634 min): BP005056.D\data.ms (-1061-)



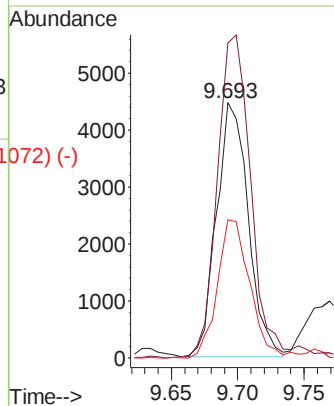
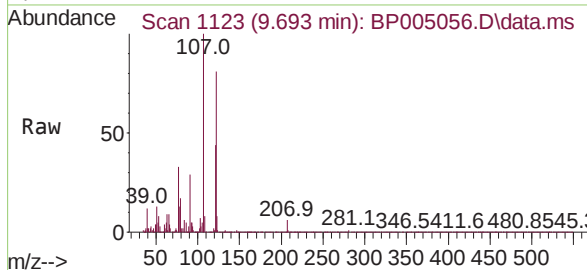
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



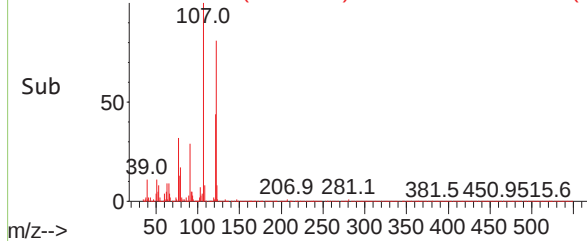
2,4-Dimethylphenol
Concen: 3.77 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

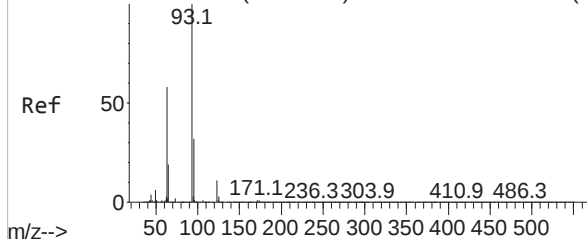
Tgt Ion:	122	Resp:	7410
Ion	Ratio	Lower	Upper
122	100		
107	123.2	87.3	130.9
121	54.2	47.3	70.9



Abundance Scan 1123 (9.693 min): BP005056.D\data.ms (-1072-)

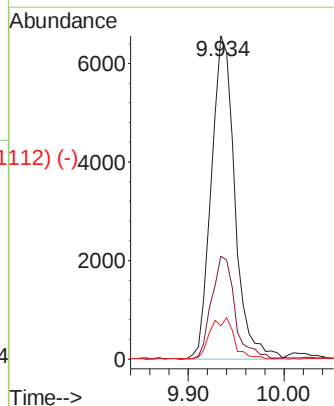
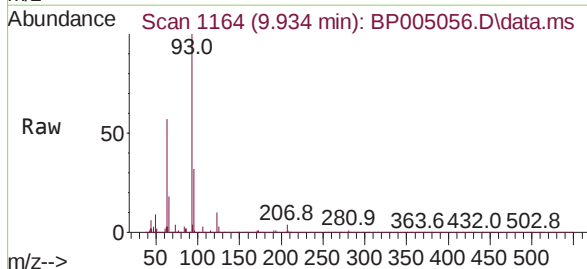


Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)

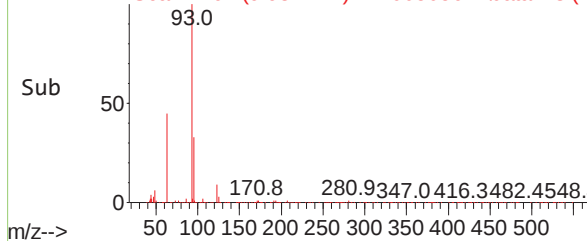


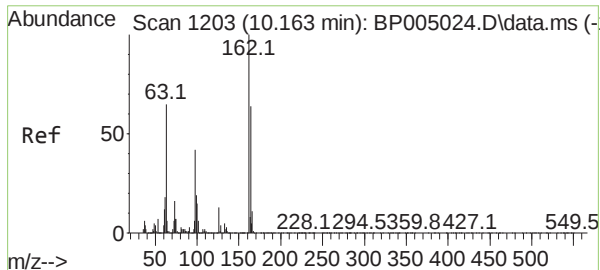
bis(2-Chloroethoxy)methane
Concen: 3.98 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	93	Resp:	11130
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.7	40.1
123	10.3	10.5	15.7#



Abundance Scan 1164 (9.934 min): BP005056.D\data.ms (-1112-)

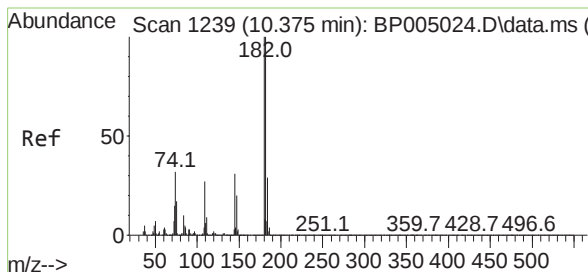
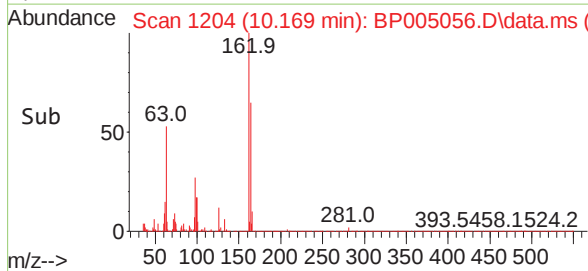
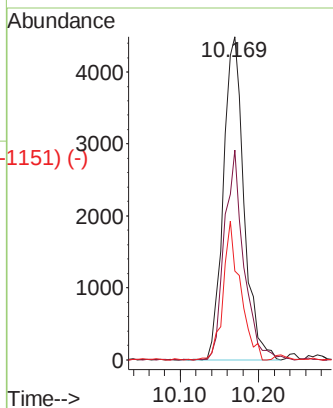
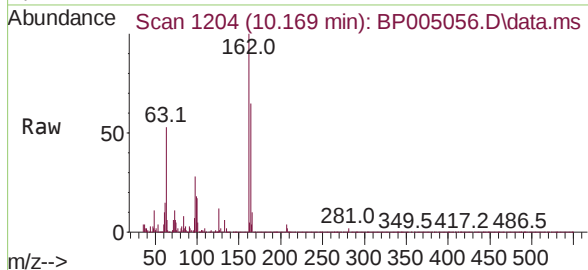




2,4-Dichlorophenol
Concen: 3.72 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

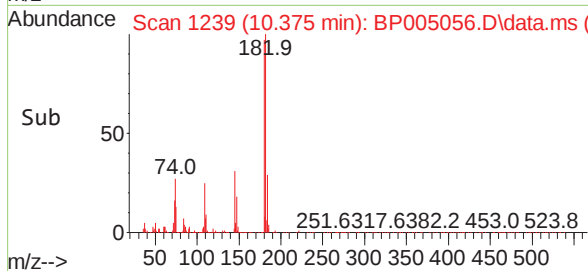
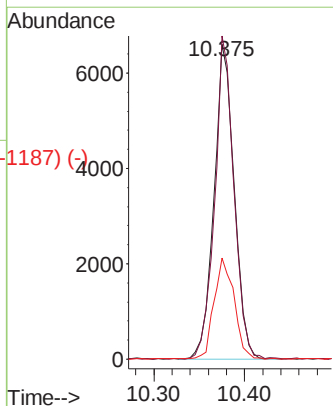
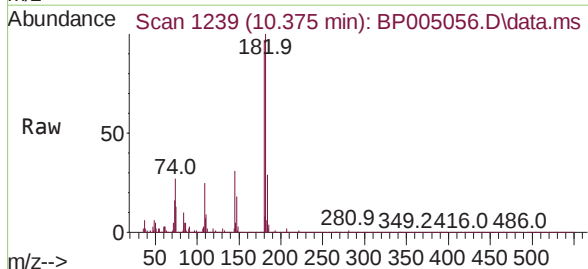
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

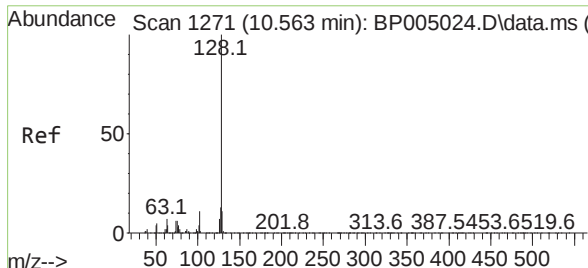
Tgt Ion:	162	Resp:	8191
Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.8	85.8
98	27.6	10.2	50.2



1,2,4-Trichlorobenzene
Concen: 4.13 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	180	Resp:	10209
Ion	Ratio	Lower	Upper
180	100		
182	102.7	76.2	114.2
145	32.2	23.8	35.8

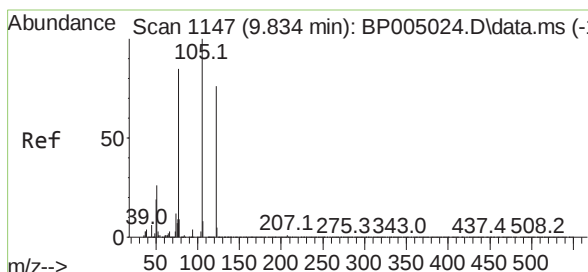
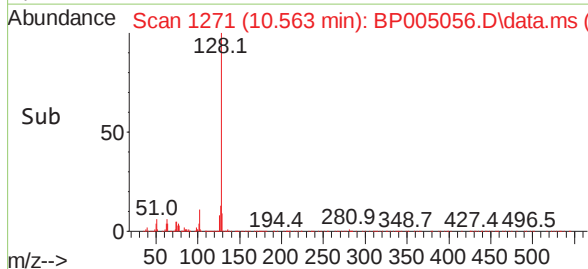
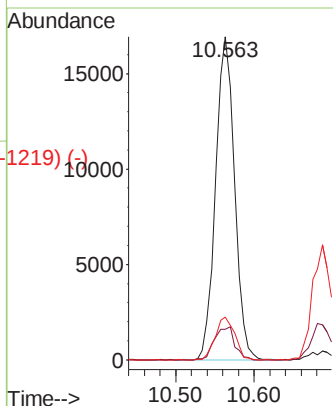
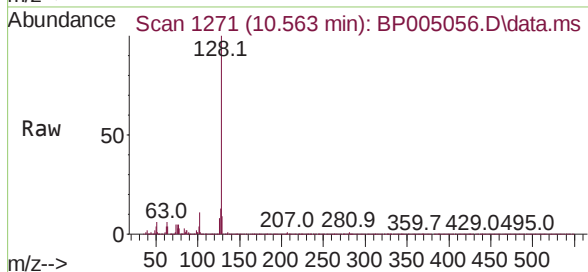




#31 (-)
Naphthalene
Concen: 3.90 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

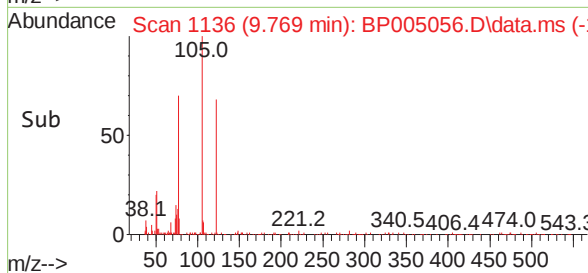
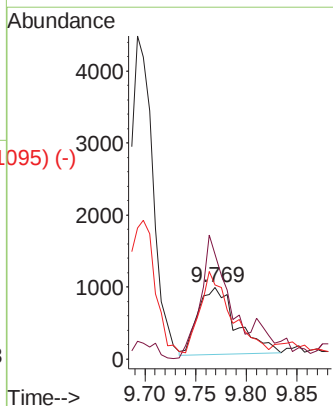
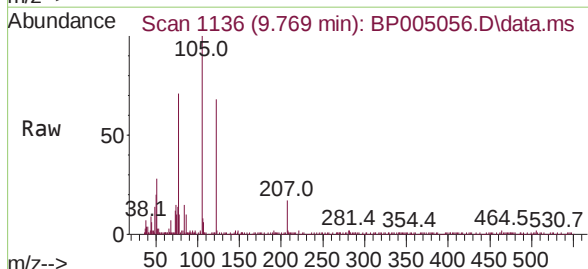
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	128	Resp:	28288
Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.8	13.2
127	13.2	10.6	15.8

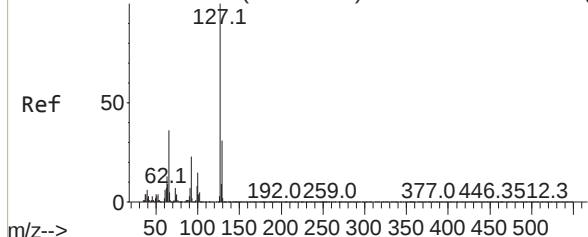


#32 (-)
Benzoic acid
Concen: 1.70 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.059 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	122	Resp:	2487
Ion	Ratio	Lower	Upper
122	100		
105	146.3	94.1	134.1#
77	103.3	50.1	90.1#



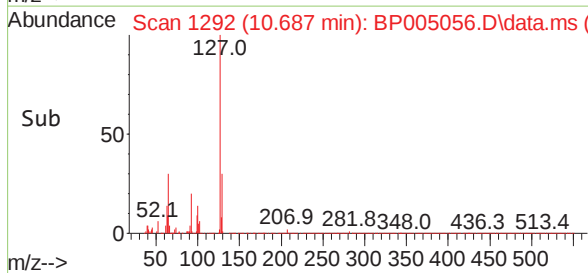
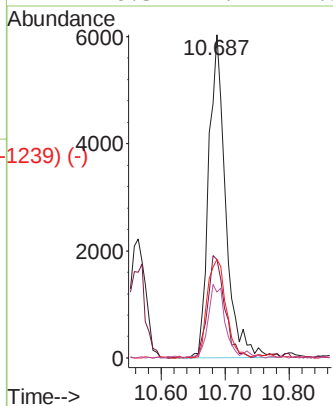
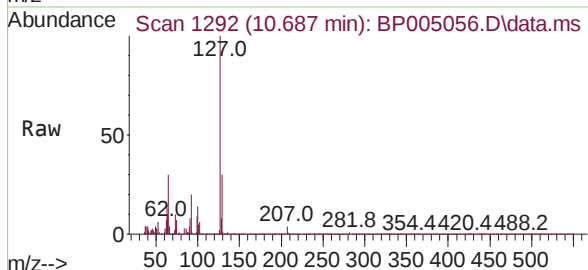
Abundance Scan 1291 (10.681 min): BP005024.D\data.ms (-1239) (-)



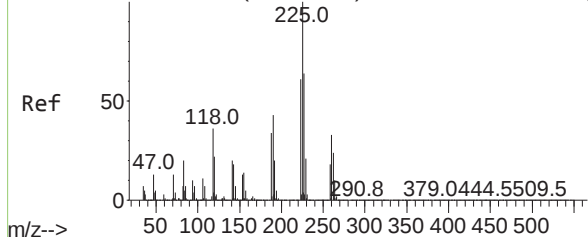
4-Chloroaniline
Concen: 3.76 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	127	Resp:	11026
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.7	38.5
65	30.5	17.3	25.9#
92	20.3	12.9	19.3#

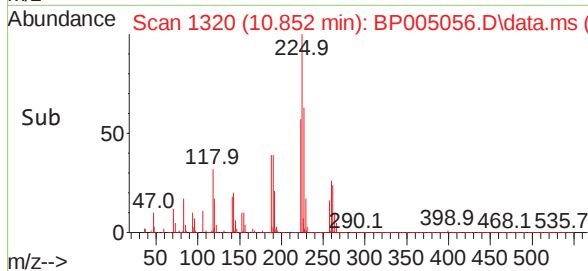
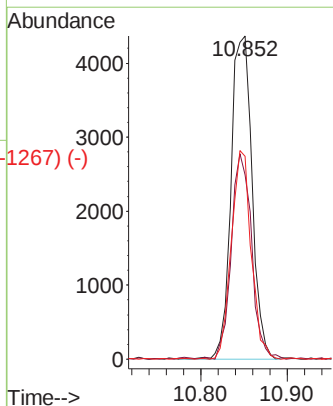
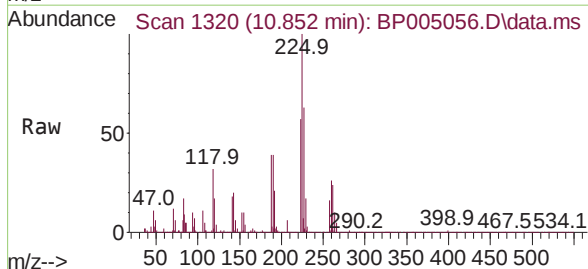


Abundance Scan 1319 (10.846 min): BP005024.D\data.ms (-1239) (-)

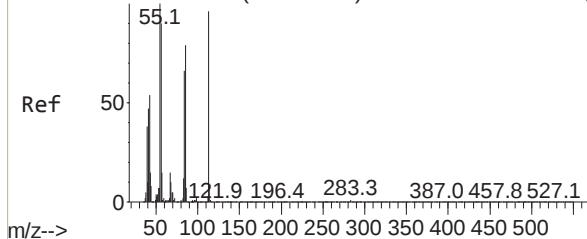


Hexachlorobutadiene
Concen: 4.68 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	225	Resp:	7450
Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.1	75.1
227	64.5	51.4	77.2



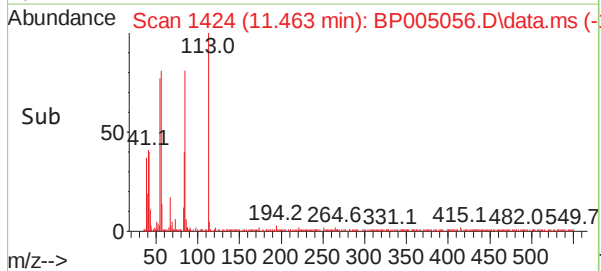
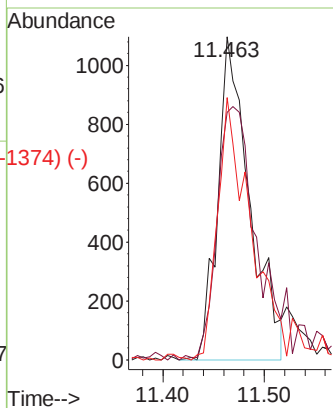
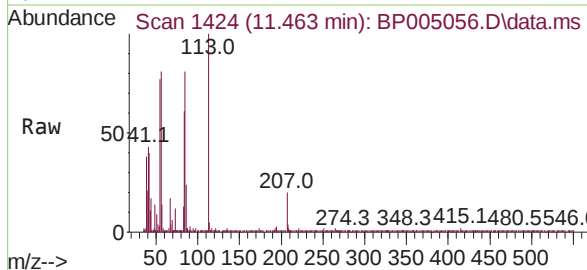
Abundance Scan 1426 (11.475 min): BP005024.D\data.ms (-1426) (-)



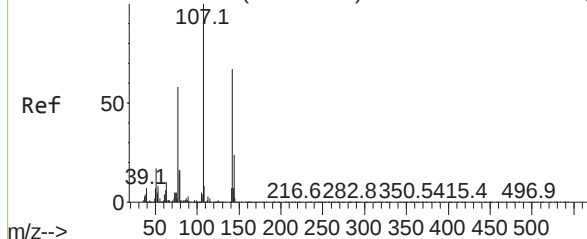
Caprolactam
Concen: 3.33 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	113	Resp:	2404
Ion	Ratio	Lower	Upper
113	100		
55	76.6	77.3	117.3#
56	81.2	55.9	95.9

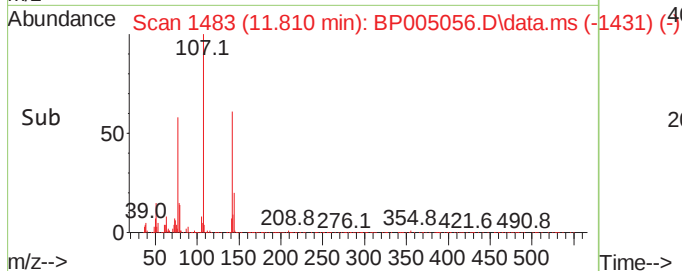
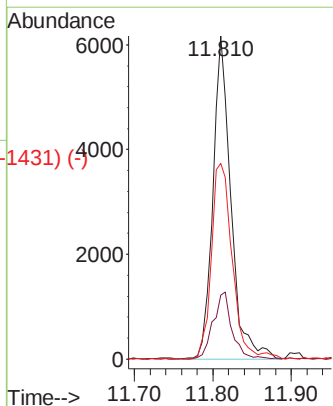
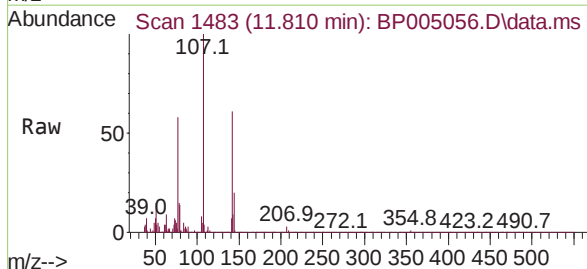


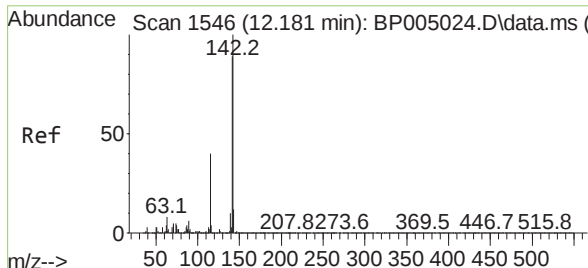
Abundance Scan 1483 (11.810 min): BP005024.D\data.ms (-1483) (-)



4-Chloro-3-methylphenol
Concen: 3.71 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	107	Resp:	9856
Ion	Ratio	Lower	Upper
107	100		
144	19.8	22.7	34.1#
142	60.6	70.7	106.1#

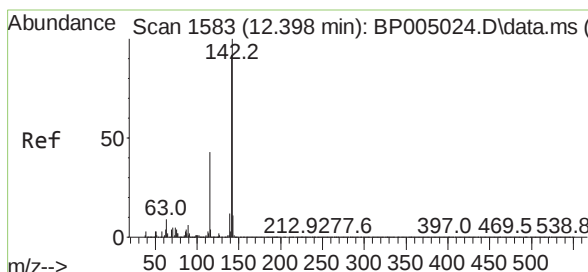
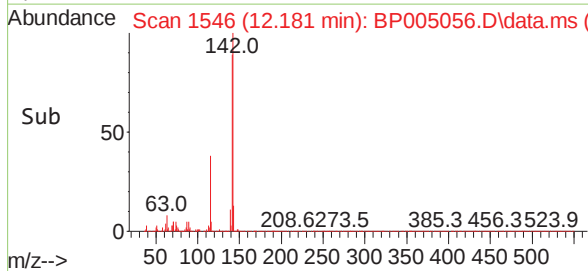
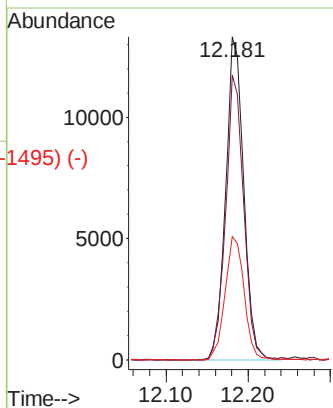
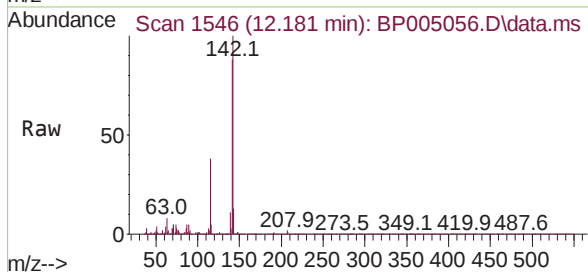




#37 (-)
 2-Methylnaphthalene
 Concen: 3.89 ng
 RT: 12.181 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

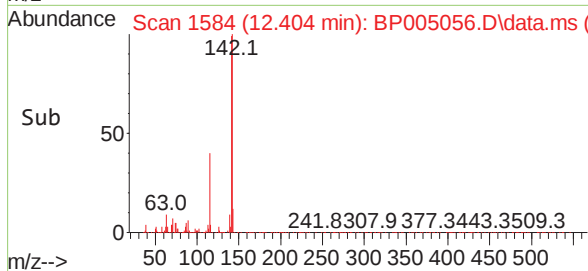
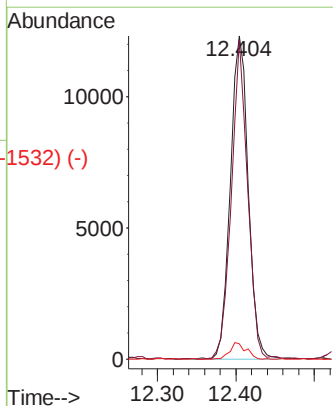
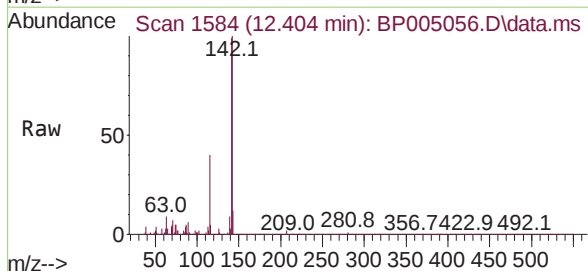
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	142	Resp:	20354
Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	38.2	25.8	38.6

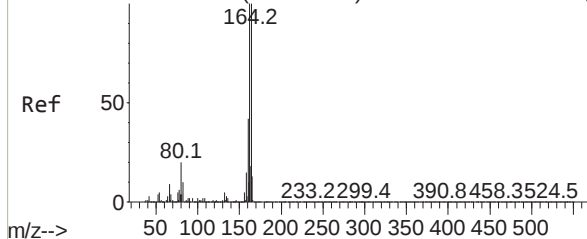


#38 (-)
 1-Methylnaphthalene
 Concen: 3.99 ng
 RT: 12.404 min Scan# 1584
 Delta R.T. 0.006 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	142	Resp:	19596
Ion	Ratio	Lower	Upper
142	100		
141	98.8	74.4	111.6
116	4.6	2.9	4.3#



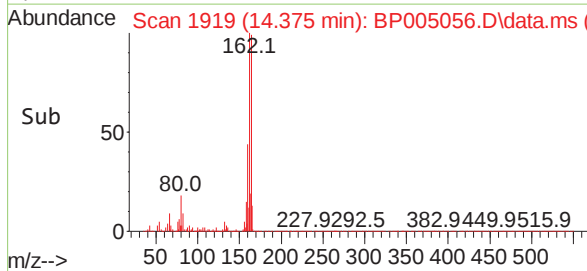
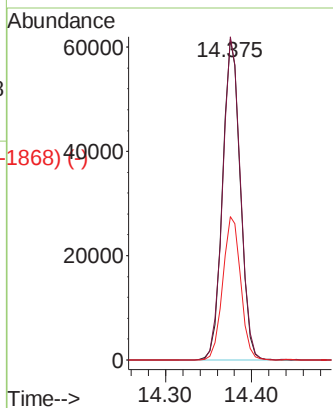
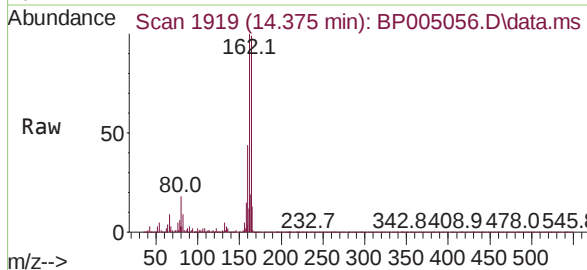
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



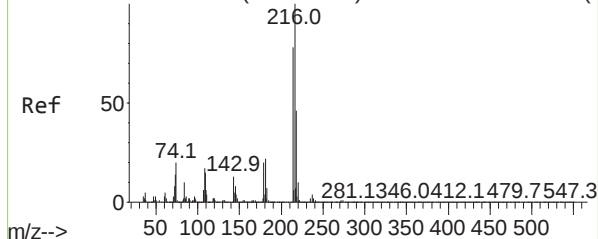
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	164	Resp:	89234
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.4	119.2
160	44.8	36.1	54.1

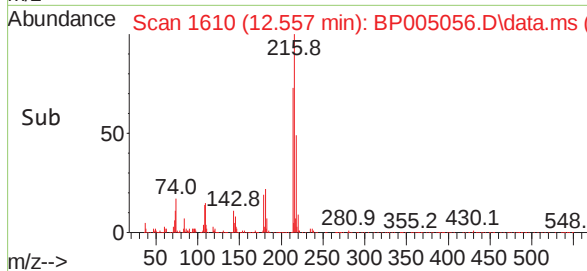
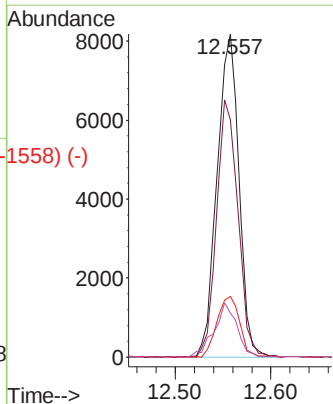
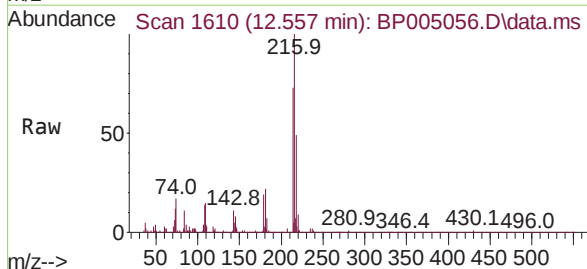


Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1610) (-)

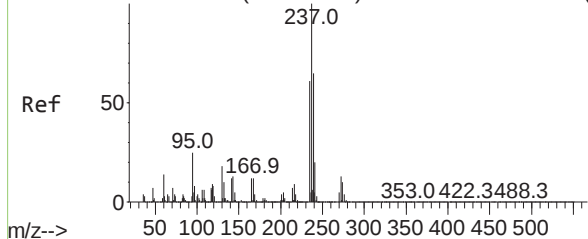


1,2,4,5-Tetrachlorobenzene
Concen: 4.47 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	216	Resp:	12983
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.0	94.6
179	19.5	16.9	25.3
108	17.2	12.6	19.0



Abundance Scan 1605 (12.528 min): BP005024.D\data.ms (-1554) (-)

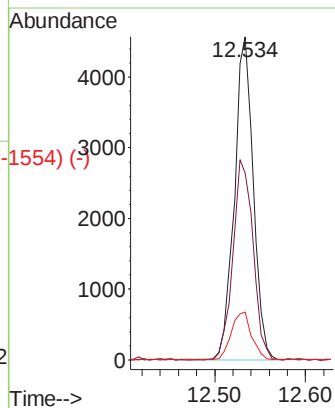
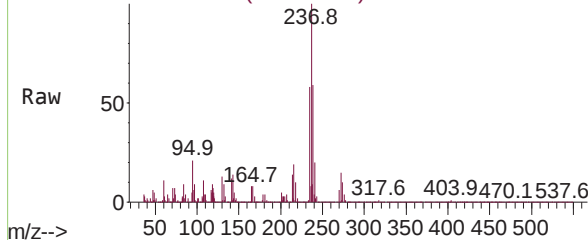


Hexachlorocyclopentadiene
Concen: 4.19 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

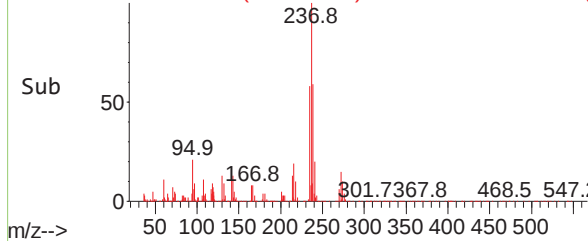
Tgt Ion:	237	Resp:	6621
Ion	Ratio	Lower	Upper
237	100		
235	57.8	43.2	83.2
272	14.9	0.0	33.3

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

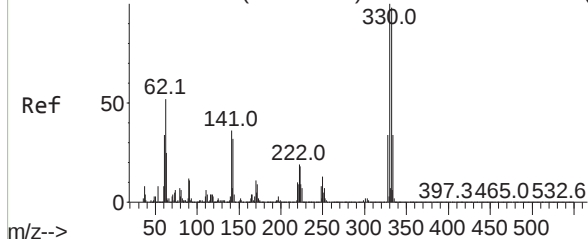
Abundance Scan 1606 (12.534 min): BP005056.D\data.ms



Abundance Scan 1606 (12.534 min): BP005056.D\data.ms (-1554) (-)



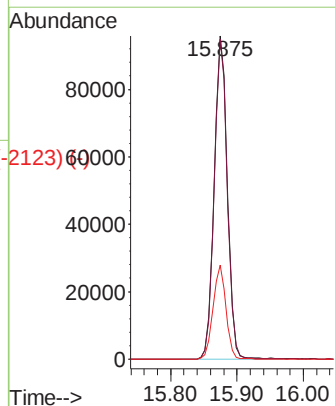
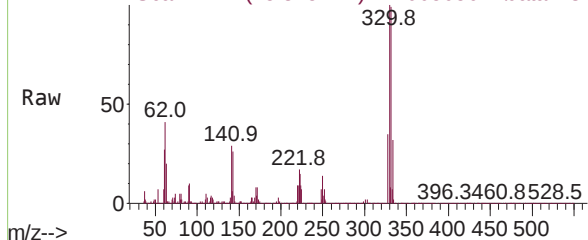
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2123) (-)



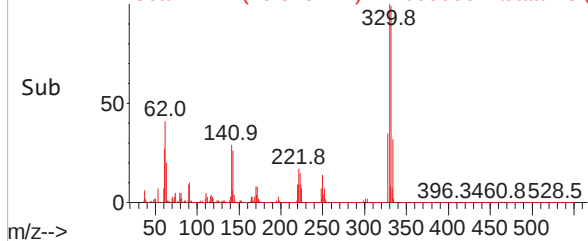
2,4,6-Tribromophenol
Concen: 113.70 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

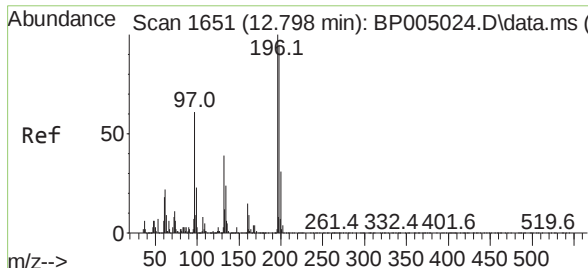
Tgt Ion:	330	Resp:	132198
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	28.5	23.4	35.2

Abundance Scan 2174 (15.875 min): BP005056.D\data.ms



Abundance Scan 2174 (15.875 min): BP005056.D\data.ms (-2123) (-)

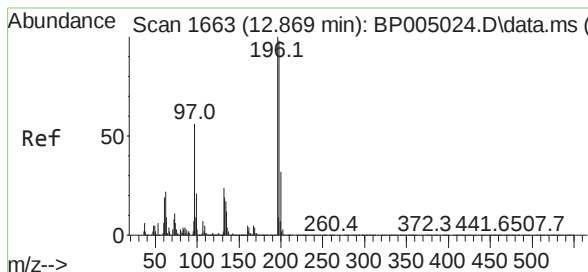
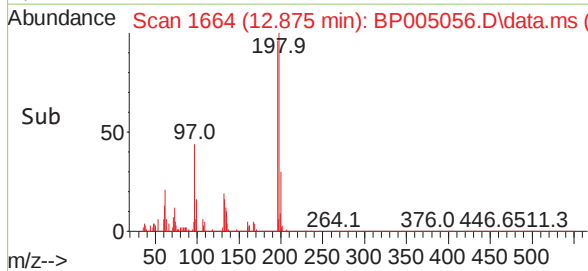
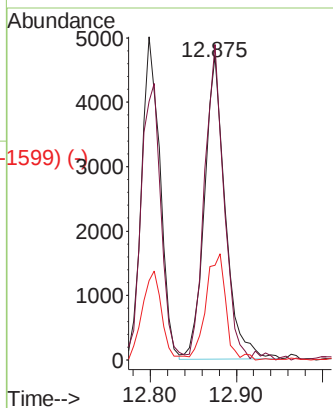
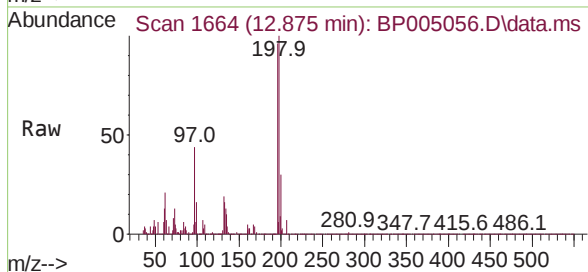




Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 3.91 ng
 RT: 12.875 min Scan# 1664
 Delta R.T. 0.082 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

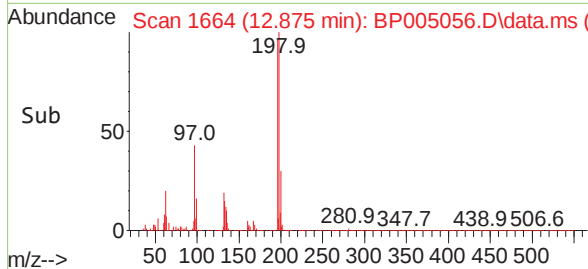
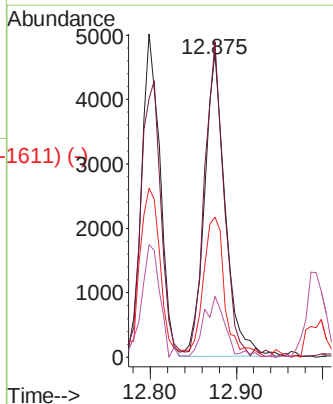
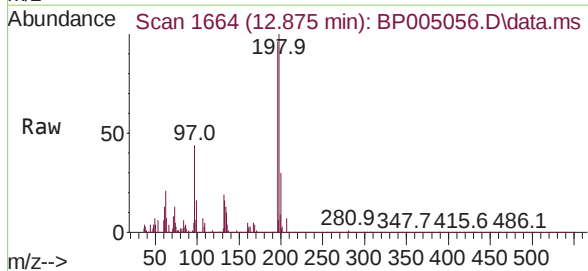
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	196	Resp:	7859
Ion	Ratio	Lower	Upper
196	100		
198	103.7	77.0	115.6
200	31.1	25.1	37.7

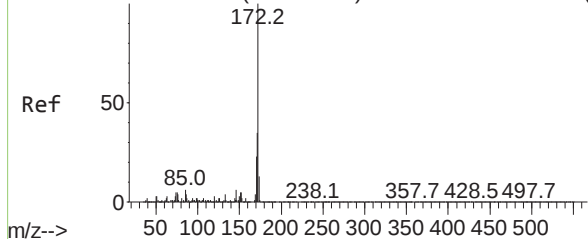


Scan 1663 (12.869 min): BP005024.D\data.ms (-1647) (-)
 2,4,5-Trichlorophenol
 Concen: 3.61 ng
 RT: 12.875 min Scan# 1664
 Delta R.T. 0.012 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	196	Resp:	7859
Ion	Ratio	Lower	Upper
196	100		
198	103.7	77.3	115.9
97	46.0	31.0	46.4
132	20.0	20.9	31.3#



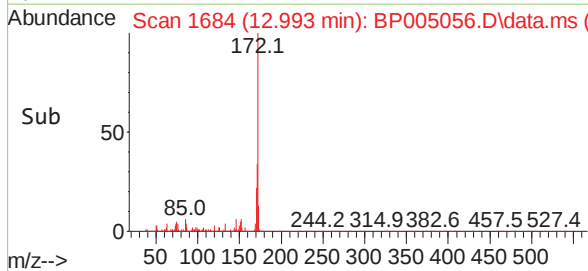
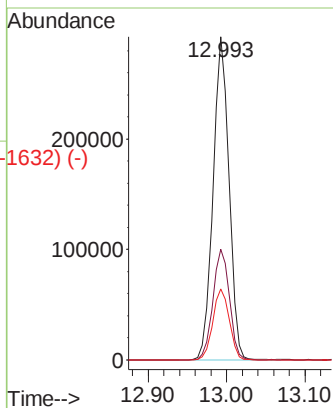
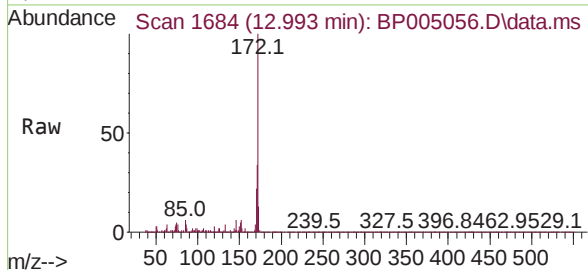
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



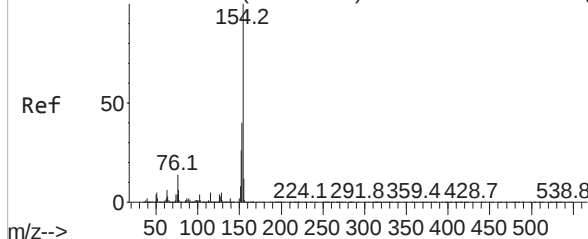
2-Fluorobiphenyl
Concen: 62.27 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	172	Resp:	410761
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	21.9	19.2	28.8

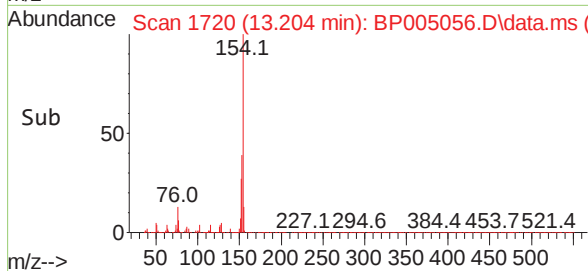
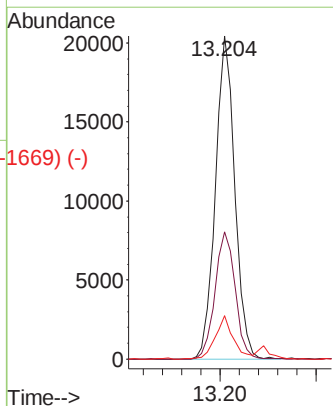
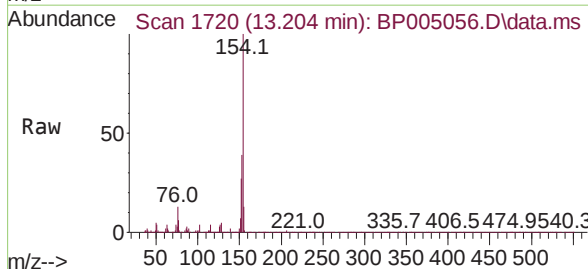


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)

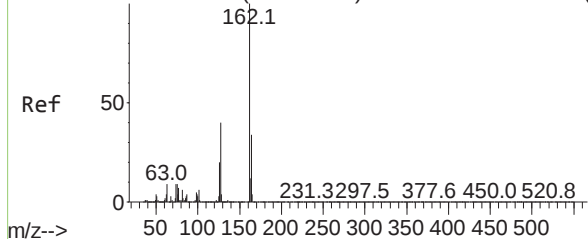


1,1'-Biphenyl
Concen: 4.21 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	154	Resp:	28671
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	13.4	0.0	29.3



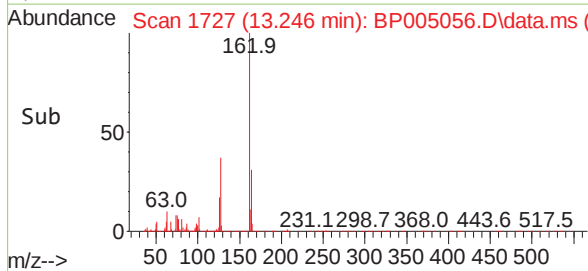
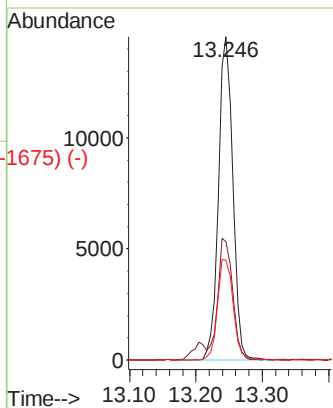
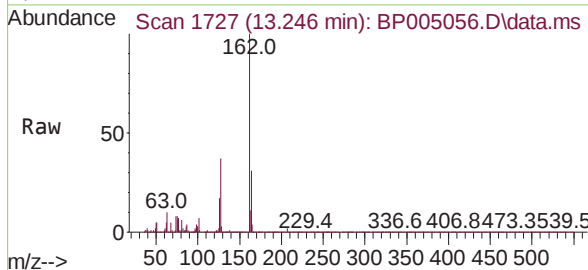
Abundance Scan 1727 (13.245 min): BP005024.D\data.ms (-1727) (-)



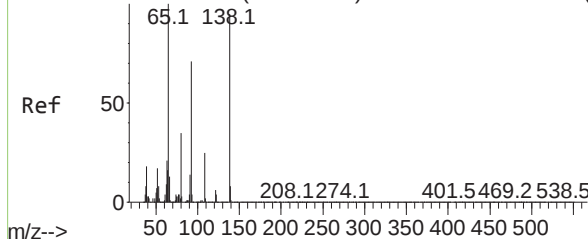
2-Chloronaphthalene
Concen: 3.87 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	162	Resp:	21464
Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.9	44.9
164	30.8	26.1	39.1

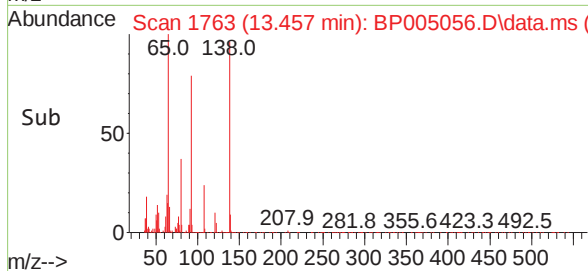
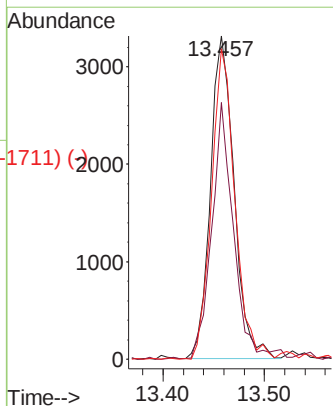
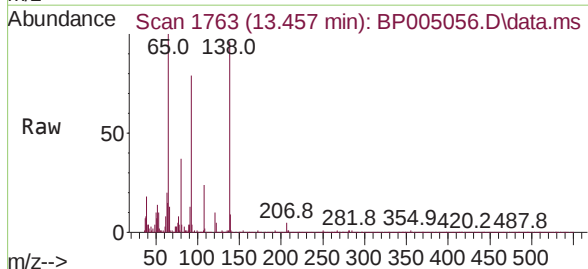


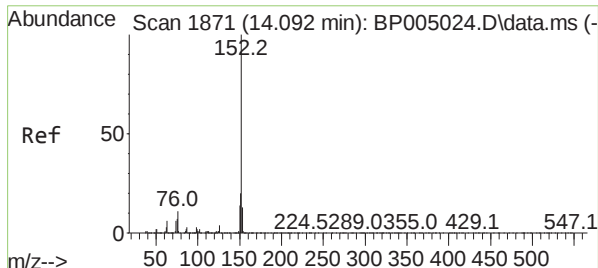
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1763) (-)



2-Nitroaniline
Concen: 3.03 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	65	Resp:	5348
Ion	Ratio	Lower	Upper
65	100		
92	79.4	70.6	106.0
138	96.0	133.6	200.4#

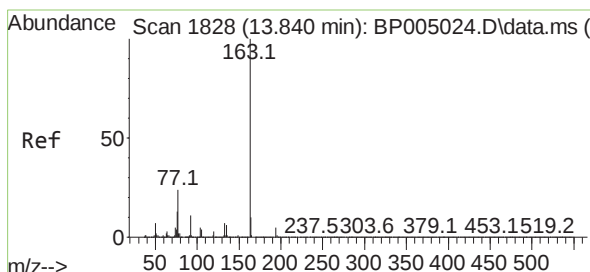
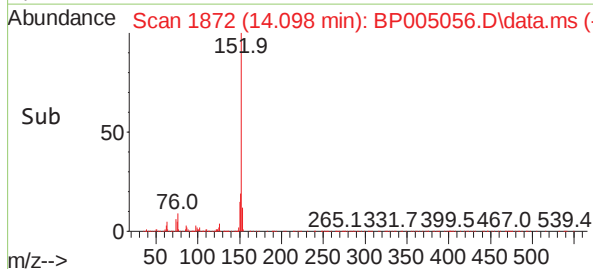
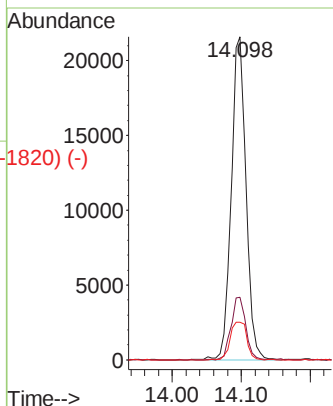
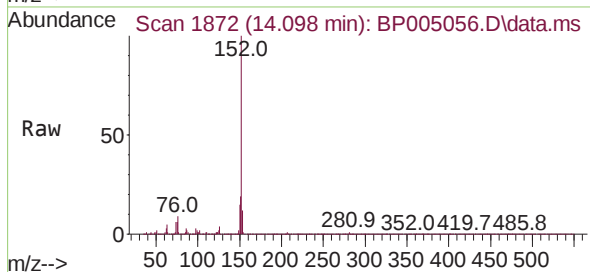




Acenaphthylene
Concen: 3.72 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

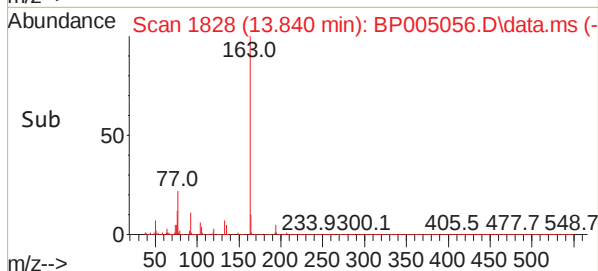
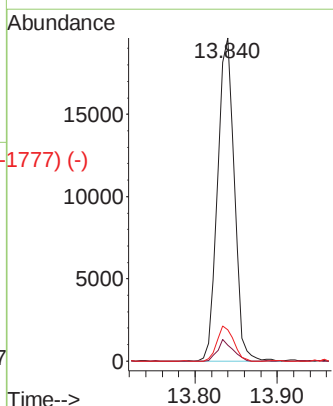
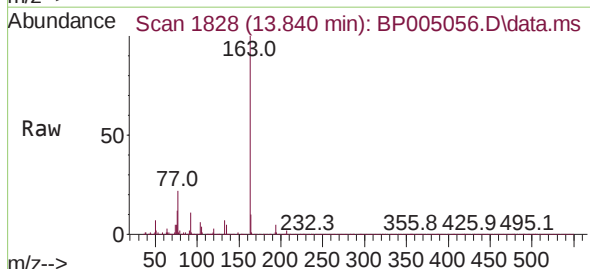
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	152	Resp:	32060
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	11.6	10.5	15.7

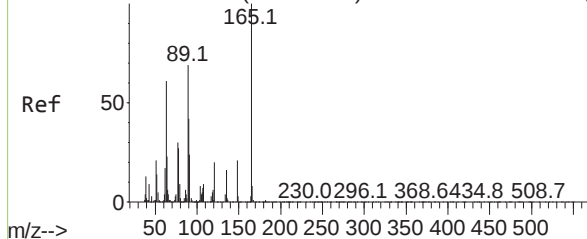


Dimethylphthalate
Concen: 4.08 ng
RT: 13.840 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	163	Resp:	28046
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	9.6	8.2	12.2



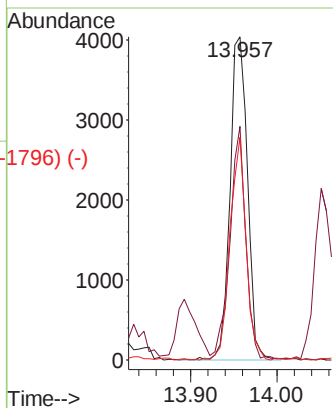
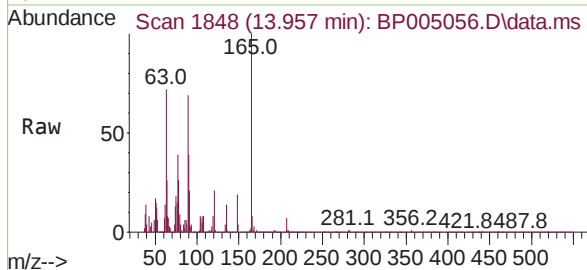
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1796) (-)



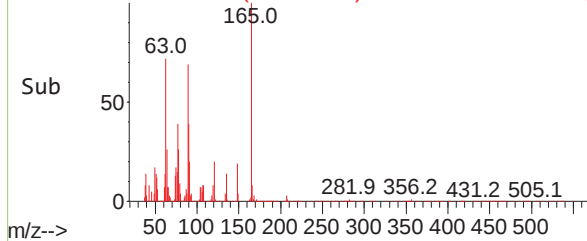
2,6-Dinitrotoluene
Concen: 3.56 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

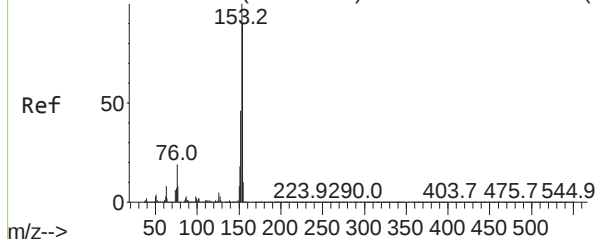
Tgt Ion:	165	Resp:	5765
Ion	Ratio	Lower	Upper
165	100		
63	72.4	27.8	41.6#
89	68.9	34.6	52.0#



Abundance Scan 1848 (13.957 min): BP005056.D\data.ms (-1796) (-)

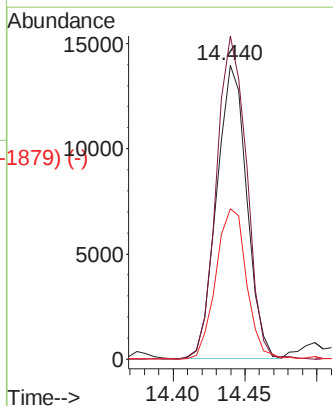
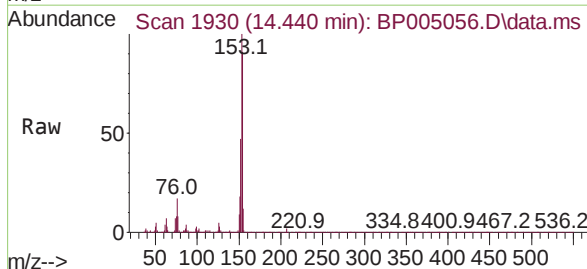


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1796) (-)

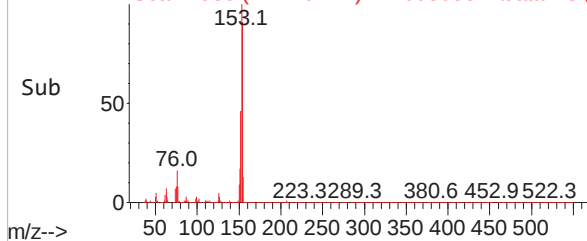


Acenaphthene
Concen: 3.82 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

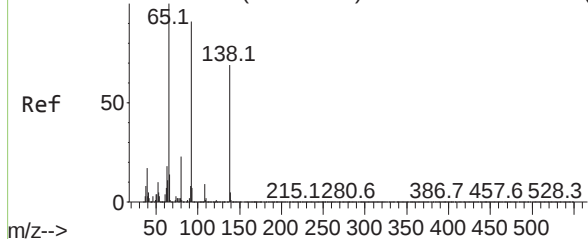
Tgt Ion:	154	Resp:	20231
Ion	Ratio	Lower	Upper
154	100		
153	109.9	91.0	136.6
152	51.2	43.0	64.6



Abundance Scan 1930 (14.440 min): BP005056.D\data.ms (-1879) (-)



Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)

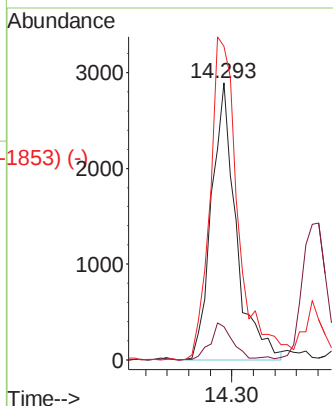
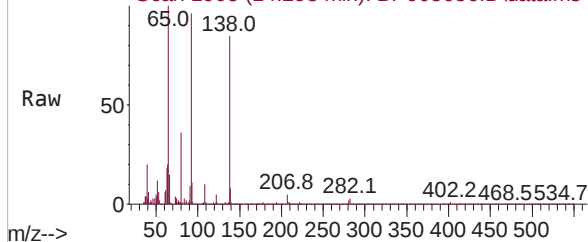


3-Nitroaniline
Concen: 3.10 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

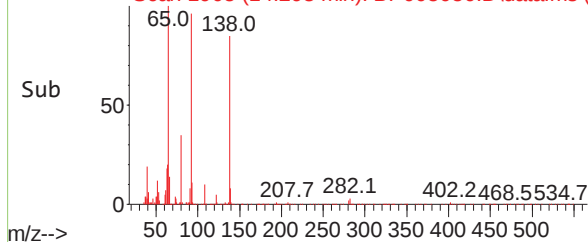
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	138	Resp:	4620
Ion	Ratio	Lower	Upper
138	100		
108	11.9	7.5	11.3#
92	113.2	75.0	112.6#

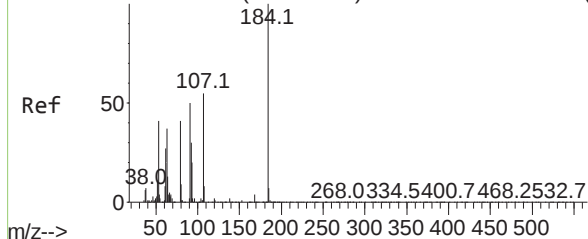
Abundance Scan 1905 (14.293 min): BP005056.D\data.ms



Abundance Scan 1905 (14.293 min): BP005056.D\data.ms (-1853) (-)



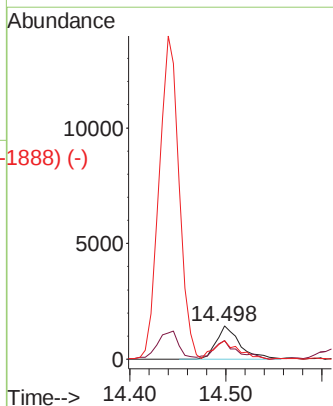
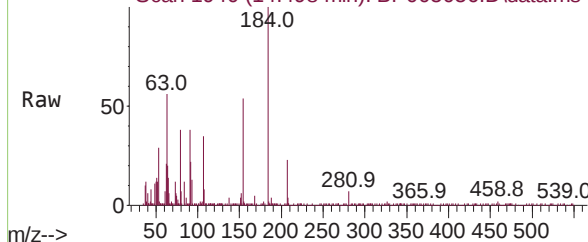
Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)



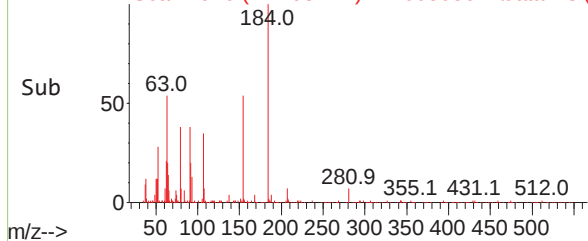
2,4-Dinitrophenol
Concen: 2.48 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	184	Resp:	2430
Ion	Ratio	Lower	Upper
184	100		
63	55.9	32.3	48.5#
154	54.4	49.1	73.7

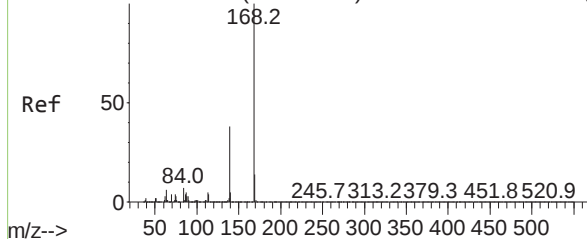
Abundance Scan 1940 (14.498 min): BP005056.D\data.ms



Abundance Scan 1940 (14.498 min): BP005056.D\data.ms (-1888) (-)



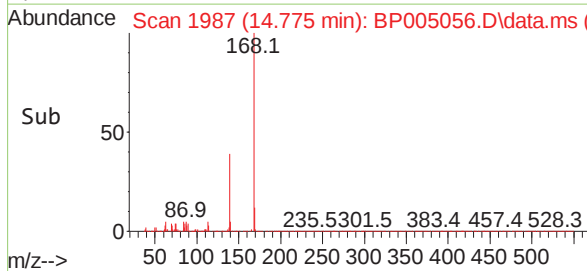
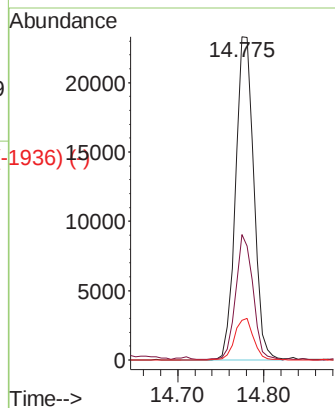
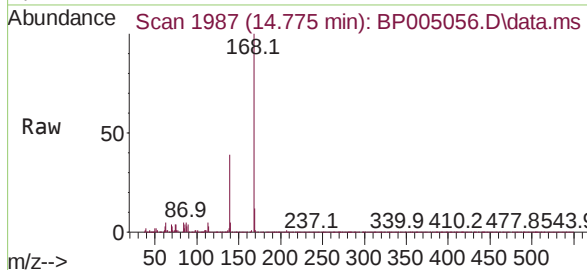
Abundance Scan 1987 (14.775 min): BP005024.D\data.ms (-1955) (-)



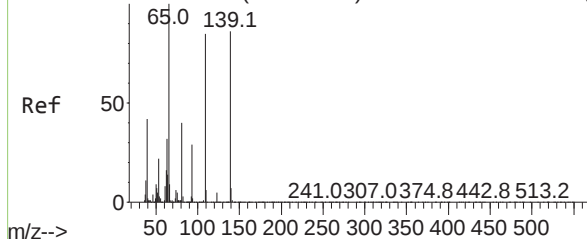
Dibenzenofuran
Concen: 3.95 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	168	Resp:	34324
Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.1	43.7
169	12.2	10.4	15.6

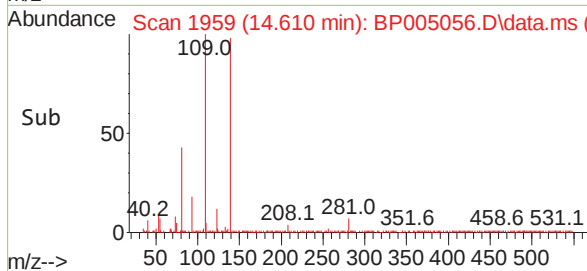
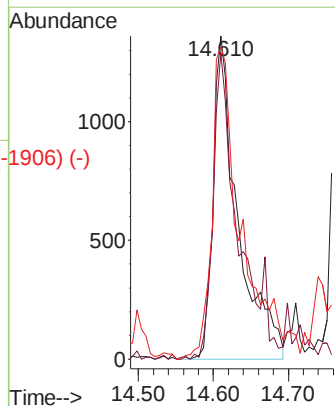
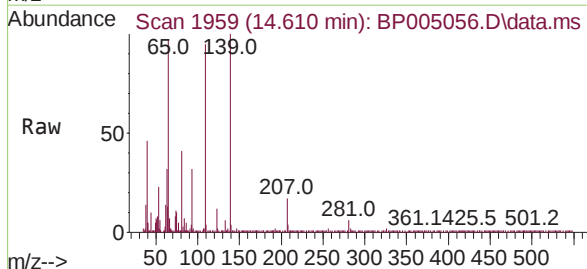


Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)



4-Nitrophenol
Concen: 2.57 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

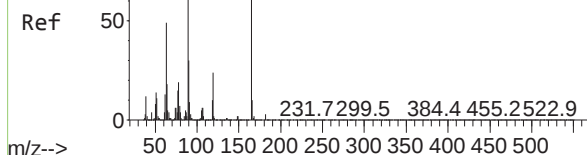
Tgt Ion:	139	Resp:	3137
Ion	Ratio	Lower	Upper
139	100		
109	94.9	44.6	84.6#
65	96.7	41.6	81.6#



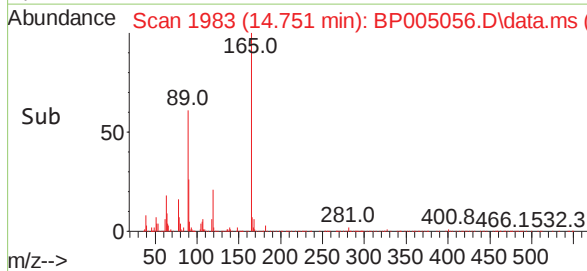
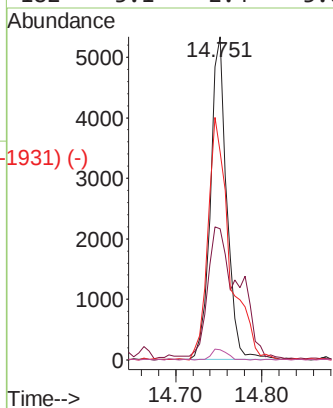
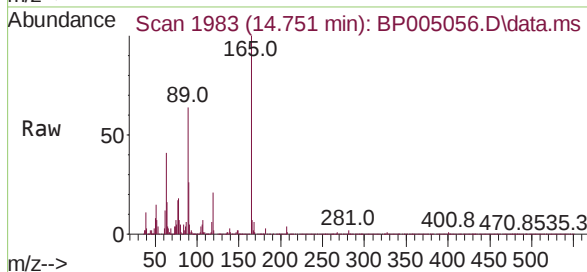
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 3.26 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

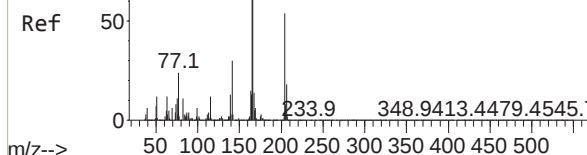


Tgt Ion:	165	Resp:	6972
Ion	Ratio	Lower	Upper
165	100		
63	40.7	20.6	31.0#
89	64.4	42.6	63.8#
182	3.1	2.4	3.6

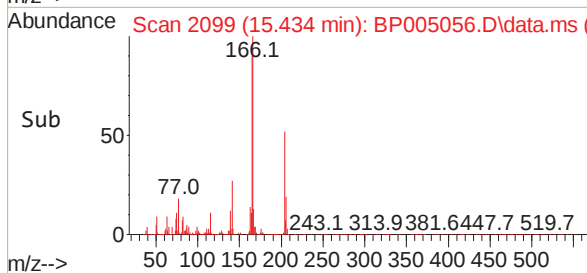
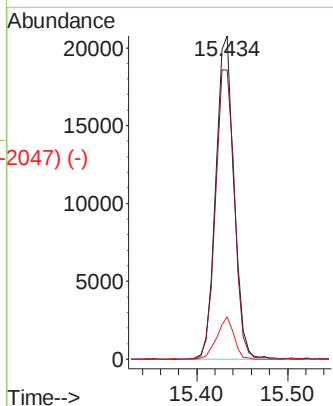
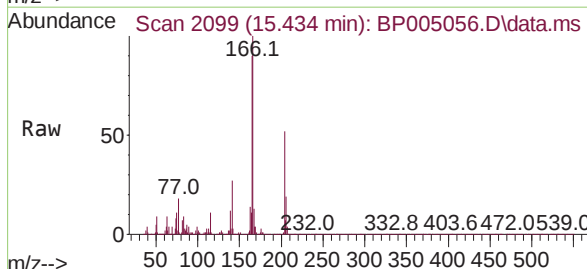


Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2058) (-)

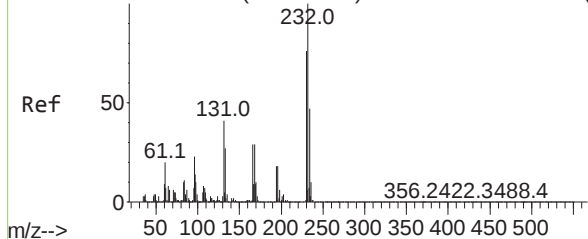
Fluorene
Concen: 4.10 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



Tgt Ion:	166	Resp:	28739
Ion	Ratio	Lower	Upper
166	100		
165	89.6	77.8	116.8
167	13.1	11.0	16.4



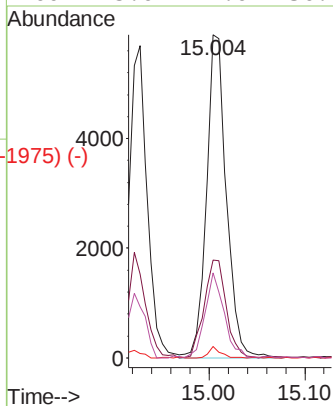
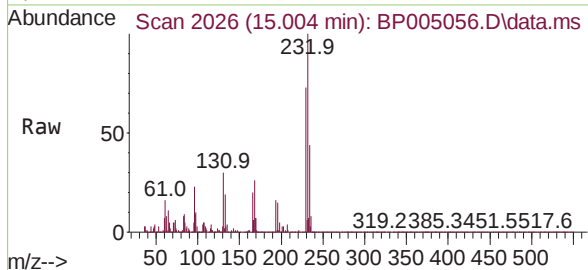
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-20159) (-)



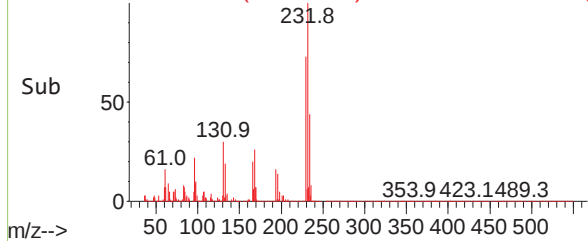
2,3,4,6-Tetrachlorophenol
Concen: 4.21 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

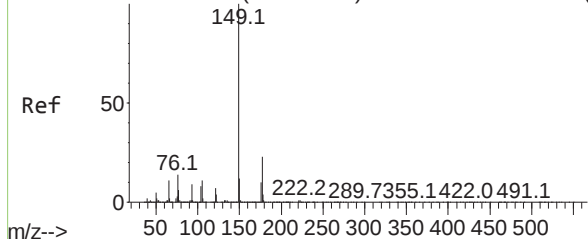
Tgt Ion:	232	Resp:	8443
Ion	Ratio	Lower	Upper
232	100		
131	33.8	34.1	51.1#
130	2.0	1.8	2.8
166	25.6	24.6	36.8



Abundance Scan 2026 (15.004 min): BP005056.D\data.ms (-1975) (-)

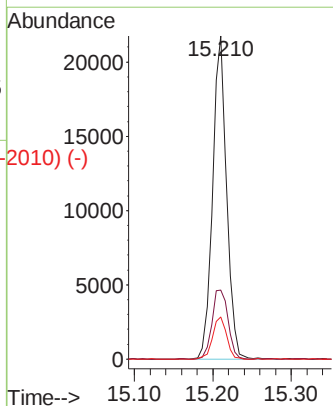
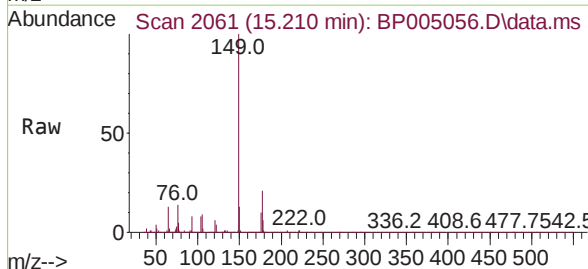


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-20159) (-)

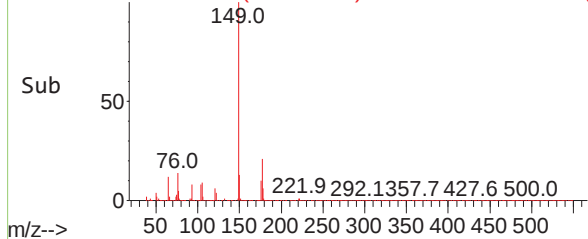


Diethylphthalate
Concen: 4.02 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

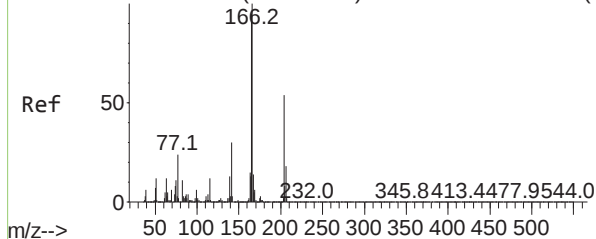
Tgt Ion:	149	Resp:	27037
Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.0	27.0
150	13.0	10.0	15.0



Abundance Scan 2061 (15.210 min): BP005056.D\data.ms (-2010) (-)



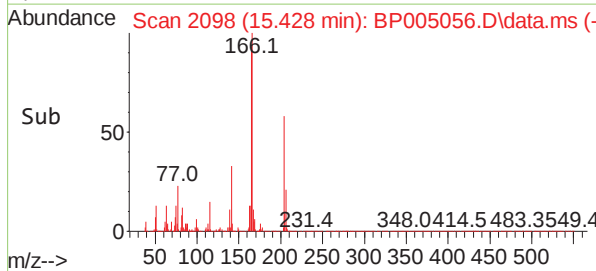
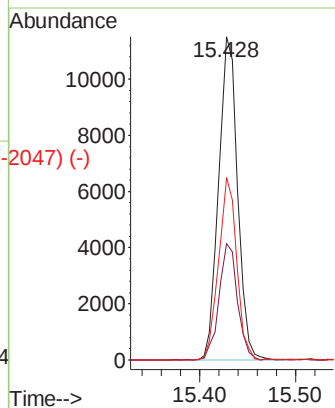
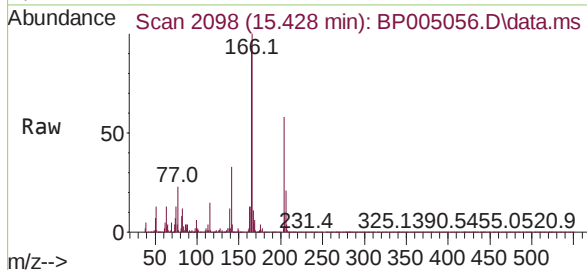
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2069) (-)



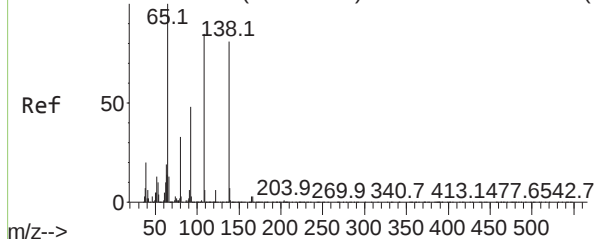
4-Chlorophenyl-phenylether
Concen: 4.25 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	204	Resp:	15813
Ion	Ratio	Lower	Upper
204	100		
206	36.1	25.9	38.9
141	56.4	46.5	69.7

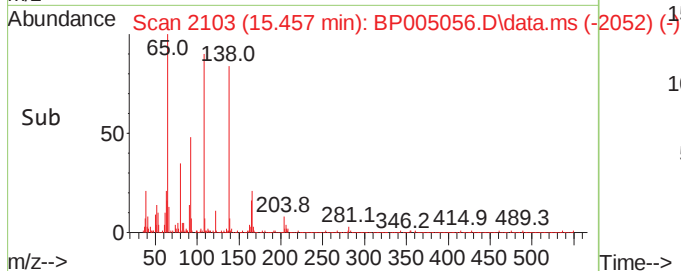
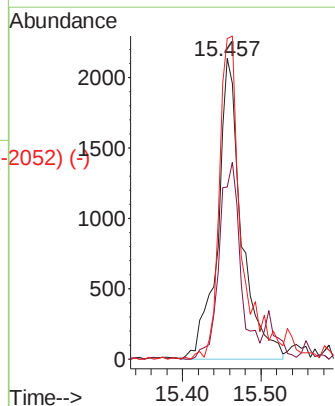
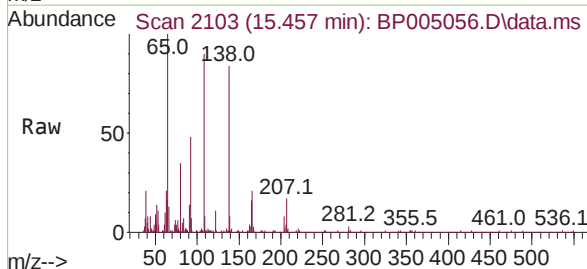


Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)



4-Nitroaniline
Concen: 2.94 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

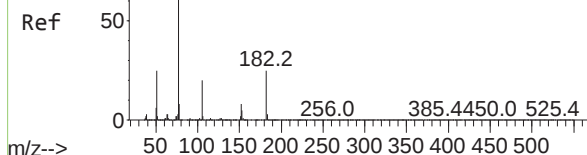
Tgt Ion:	138	Resp:	4502
Ion	Ratio	Lower	Upper
138	100		
92	57.3	20.7	60.7
108	106.7	47.8	87.8#



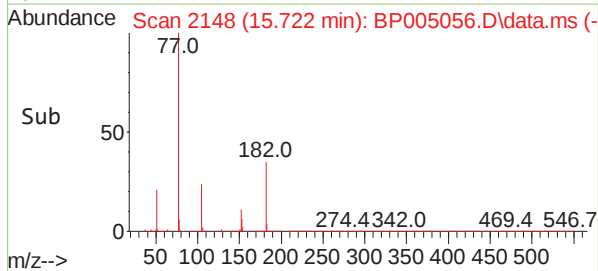
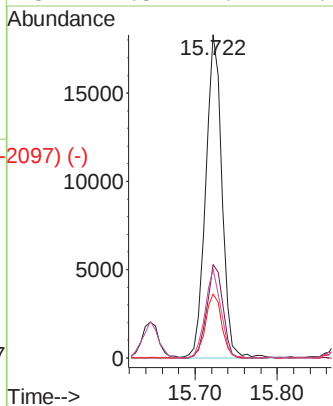
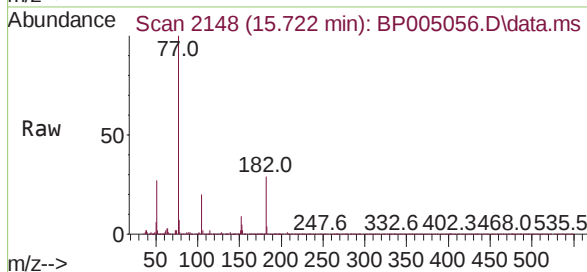
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2361) (-)

Azobenzene
Concen: 3.26 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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



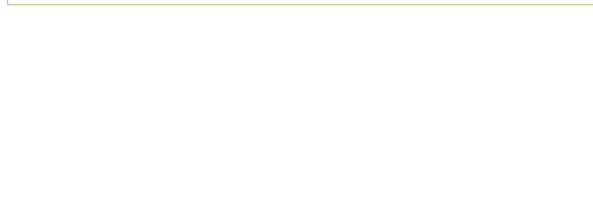
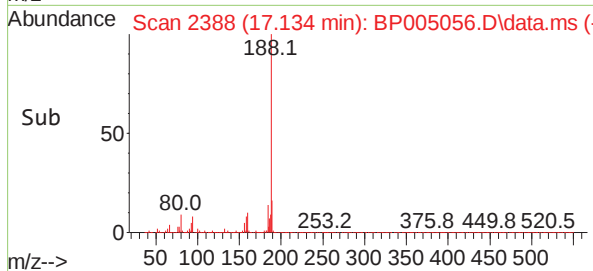
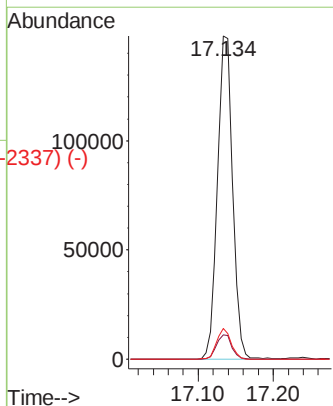
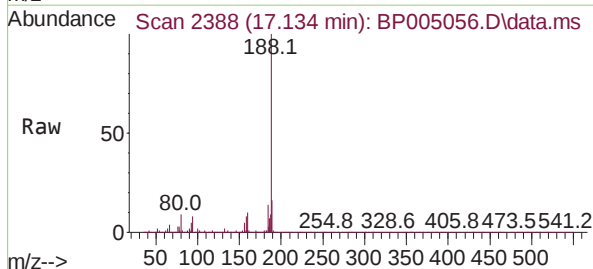
Tgt Ion:	77	Resp:	25073
Ion	Ratio	Lower	Upper
77	100		
182	28.9	16.9	56.9
105	19.7	5.6	45.6
51	27.5	2.9	42.9



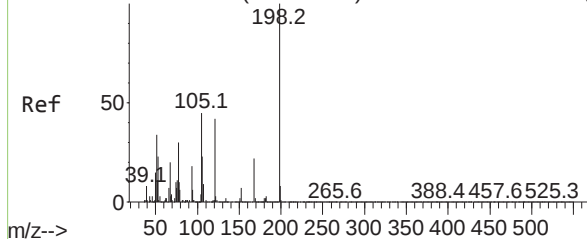
Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2361) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	188	Resp:	206651
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	9.5	6.2	9.2#



Abundance Scan 2112 (15.510 min): BP005024.D\data.ms (-2165) (-)

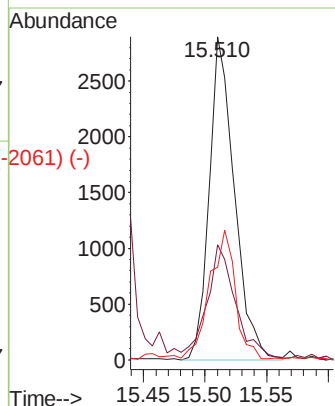
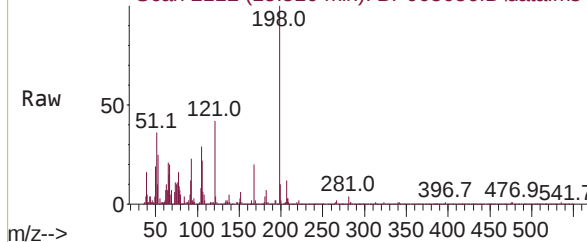


4,6-Dinitro-2-methylphenol
Concen: 2.73 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

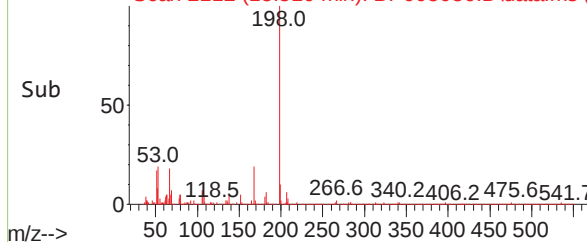
Tgt Ion:	198	Resp:	4121
Ion	Ratio	Lower	Upper
198	100		
51	35.7	6.4	46.4
105	28.6	18.9	58.9

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

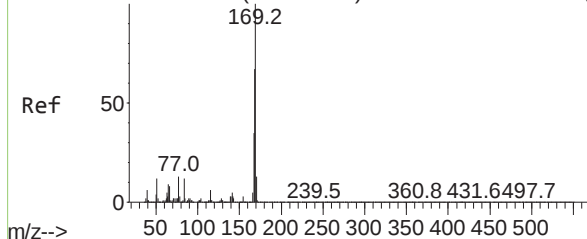
Abundance Scan 2112 (15.510 min): BP005056.D\data.ms



Abundance Scan 2112 (15.510 min): BP005056.D\data.ms (-2061) (-)



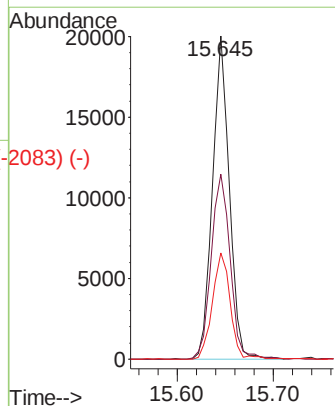
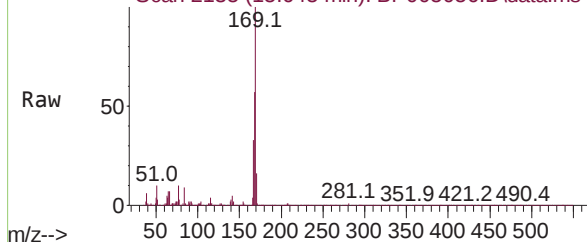
Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2166) (-)



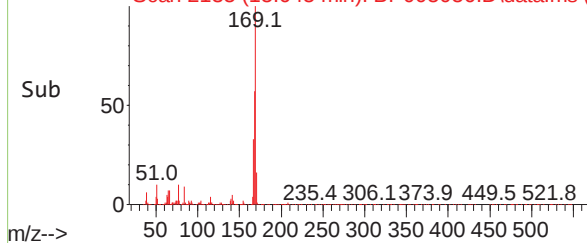
n-Nitrosodiphenylamine
Concen: 3.63 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	169	Resp:	24092
Ion	Ratio	Lower	Upper
169	100		
168	57.3	53.8	80.6
167	32.8	28.9	43.3

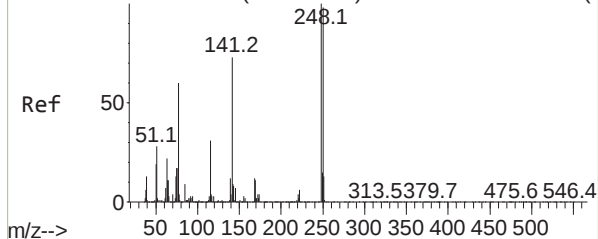
Abundance Scan 2135 (15.645 min): BP005056.D\data.ms



Abundance Scan 2135 (15.645 min): BP005056.D\data.ms (-2083) (-)



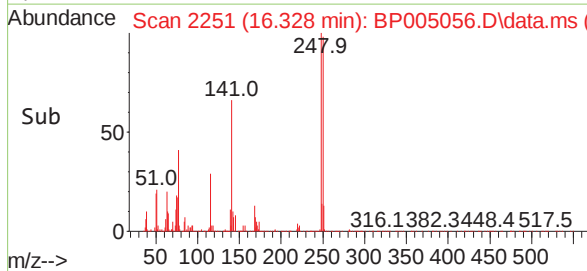
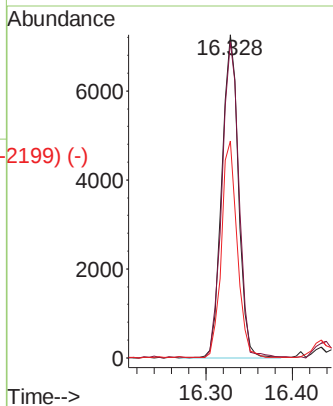
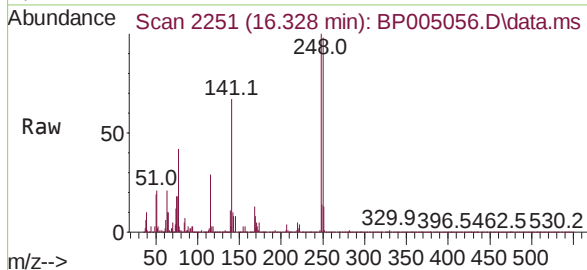
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-246) (-)



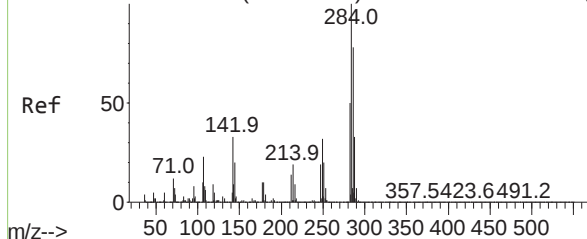
4-Bromophenyl-phenylether
Concen: 4.15 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	248	Resp:	9927
Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.7	115.1
141	67.1	53.0	79.6

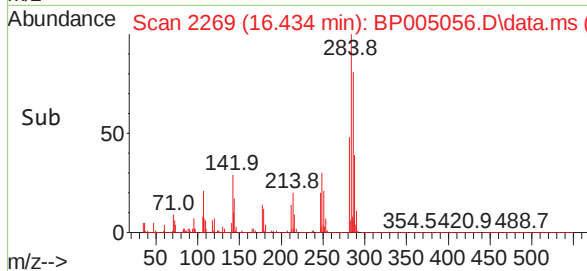
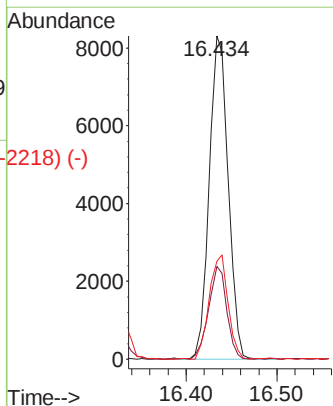
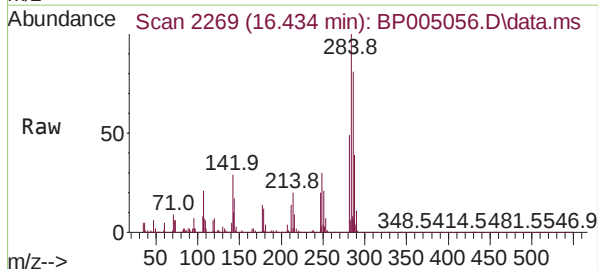


Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-246) (-)

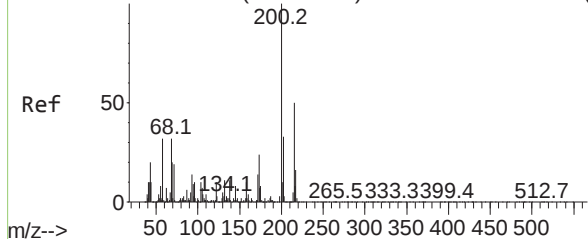


Hexachlorobenzene
Concen: 4.47 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	284	Resp:	12025
Ion	Ratio	Lower	Upper
284	100		
142	28.7	24.2	36.4
249	30.4	23.8	35.8



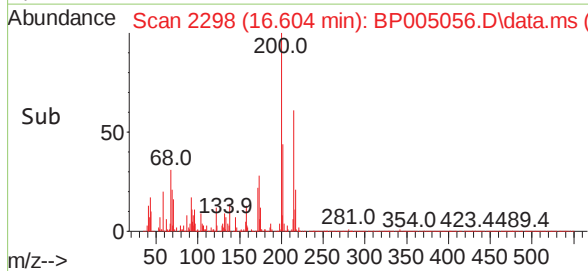
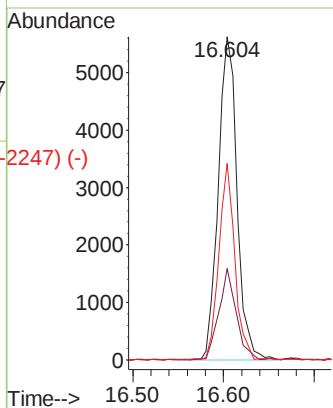
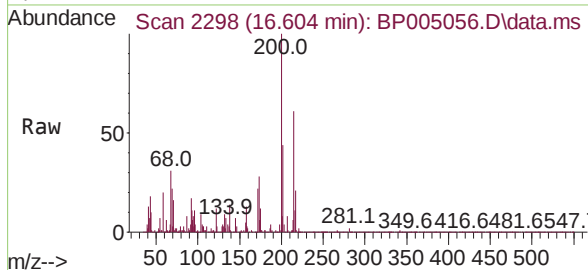
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2298) (-)



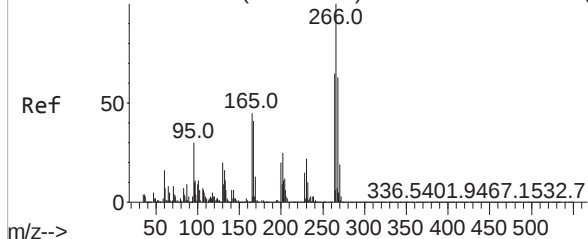
Atrazine
Concen: 3.66 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	200	Resp:	8079
Ion	Ratio	Lower	Upper
200	100		
173	28.2	5.9	45.9
215	60.8	28.4	68.4

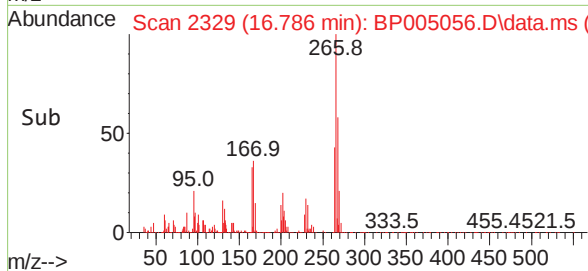
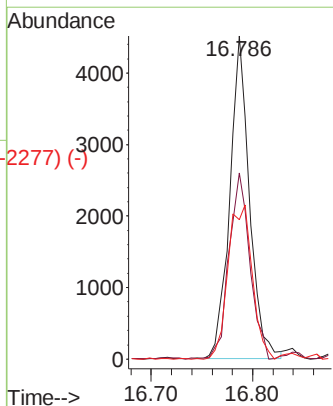
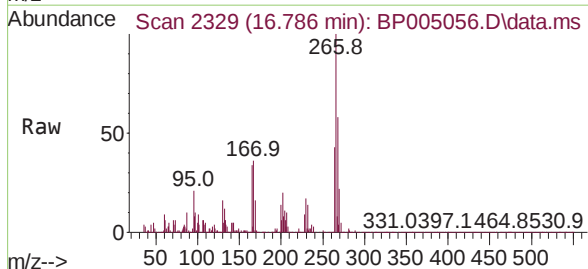


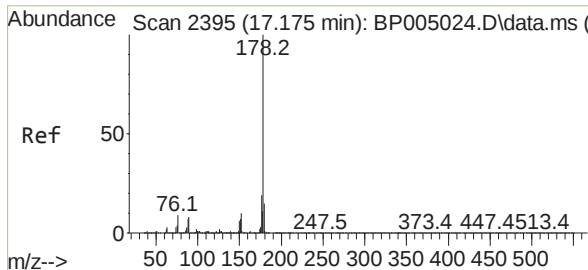
Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2328) (-)



Pentachlorophenol
Concen: 3.42 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	266	Resp:	6076
Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	43.3	50.6	76.0#

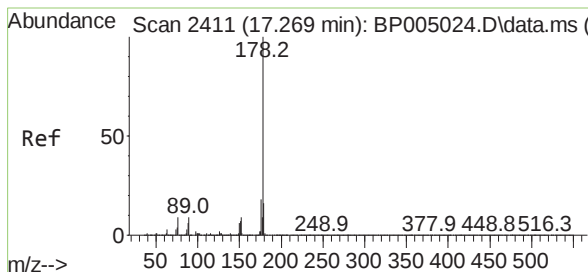
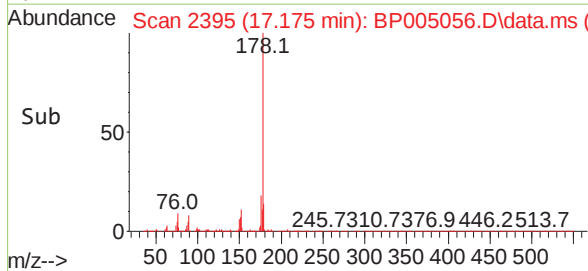
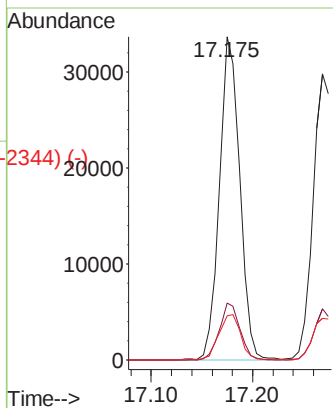
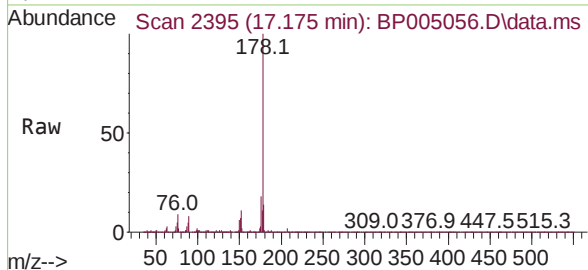




Phenanthrene
 Concen: 3.91 ng
 RT: 17.175 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

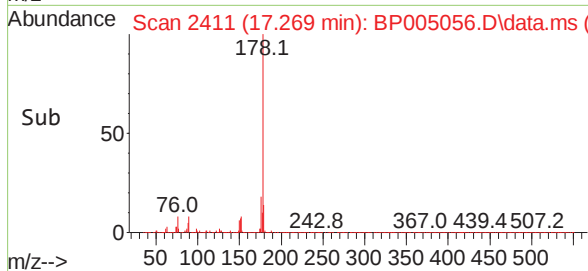
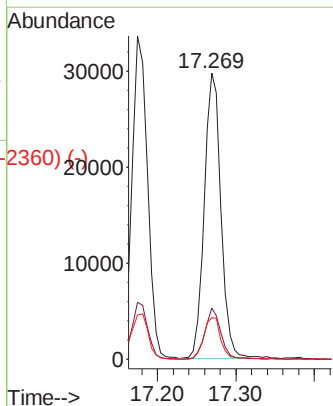
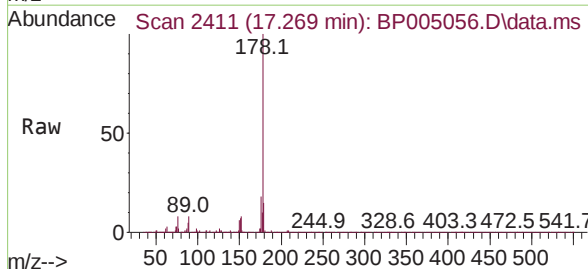
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	178	Resp:	46796
Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.3	22.9
179	13.7	12.5	18.7

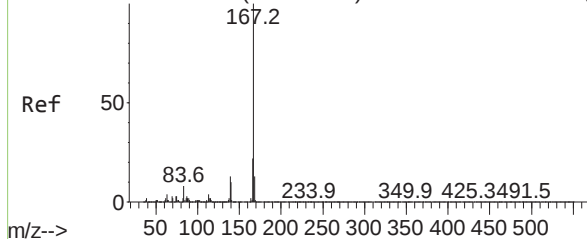


Anthracene
 Concen: 3.76 ng
 RT: 17.269 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	178	Resp:	44024
Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	14.5	12.5	18.7



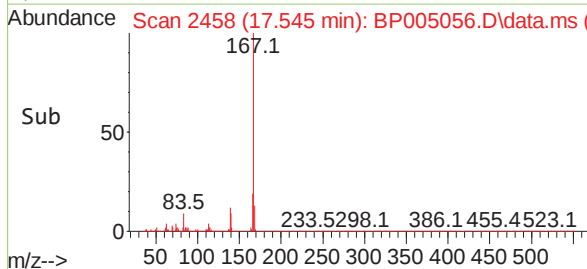
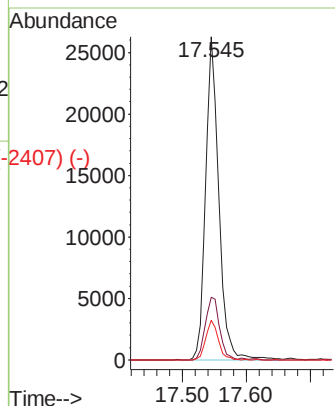
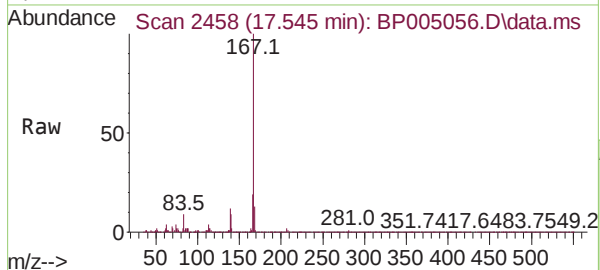
Abundance Scan 2458 (17.545 min): BP005024.D\data.ms (-2407) (-)



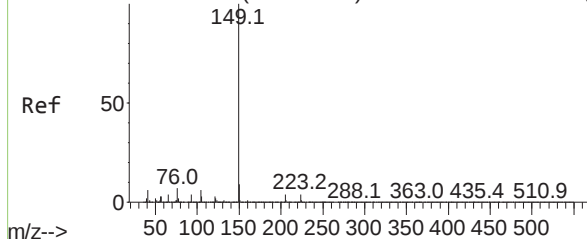
Carbazole
Concen: 3.41 ng
RT: 17.545 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	167	Resp:	37463
Ion	Ratio	Lower	Upper
167	100		
166	19.4	17.6	26.4
139	12.3	10.2	15.4

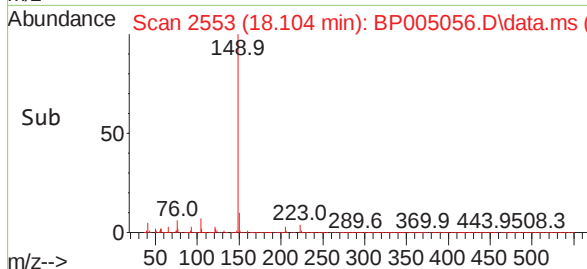
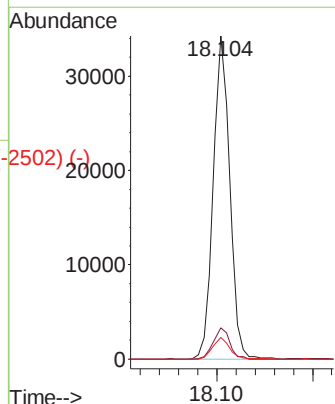
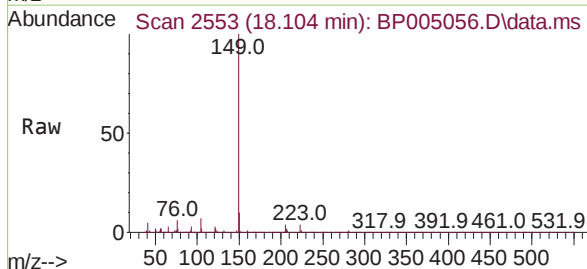


Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2502) (-)

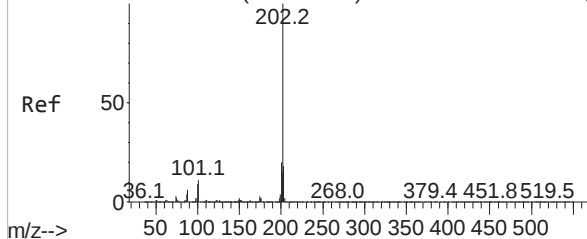


Di-n-butylphthalate
Concen: 3.36 ng
RT: 18.104 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	149	Resp:	40603
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	6.6	3.4	5.0#



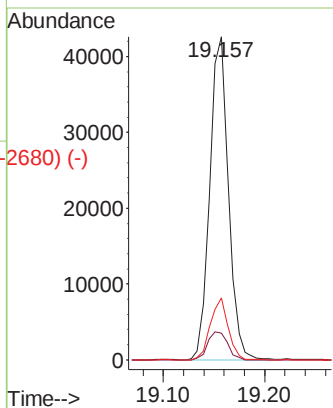
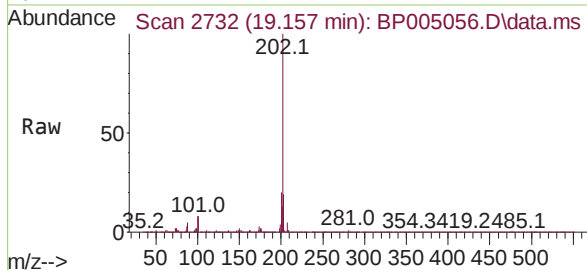
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



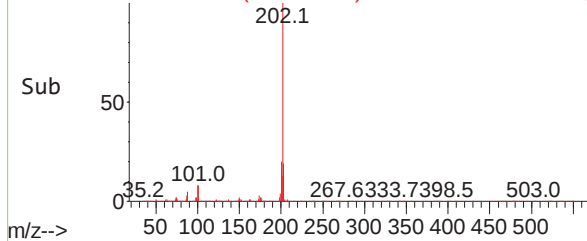
Fluoranthene
Concen: 3.86 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

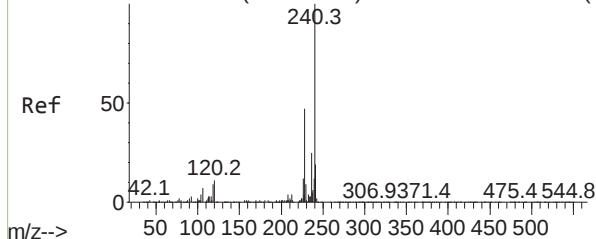
Tgt Ion:	202	Resp:	54473
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.4
203	19.1	0.0	37.8



Abundance Scan 2732 (19.157 min): BP005056.D\data.ms (-2680) (-)

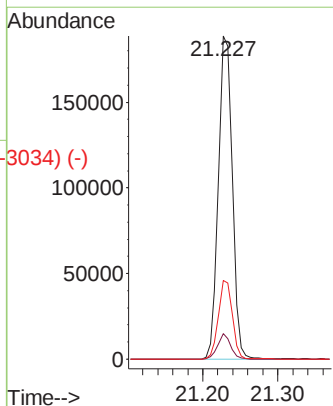
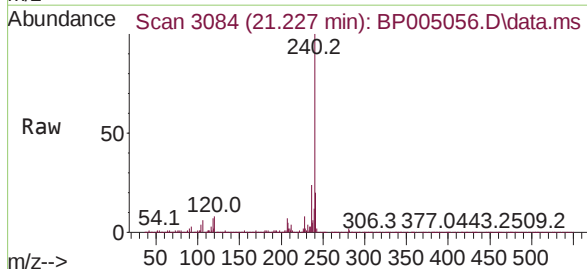


Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)

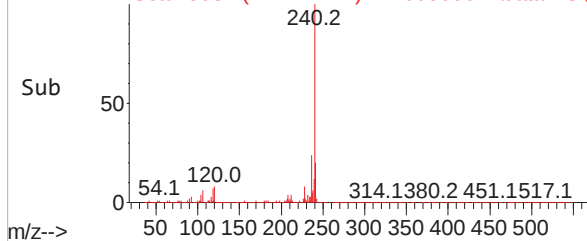


Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

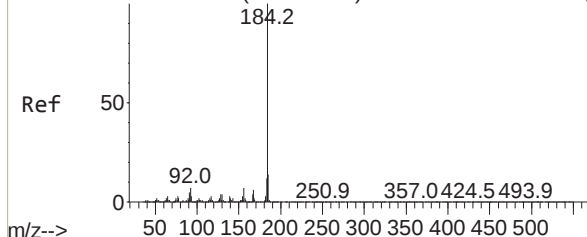
Tgt Ion:	240	Resp:	242669
Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.8	11.6
236	24.3	20.8	31.2



Abundance Scan 3084 (21.227 min): BP005056.D\data.ms (-3034) (-)



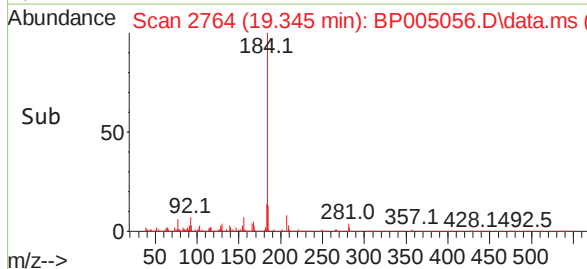
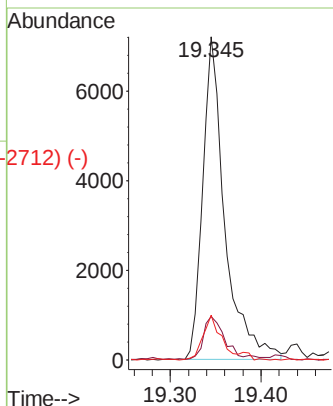
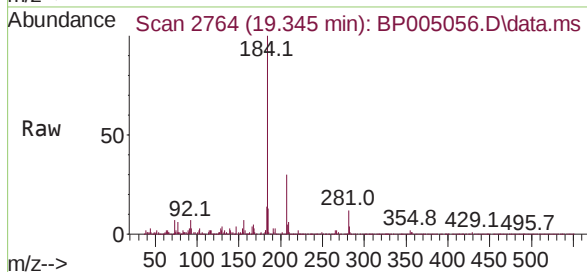
Abundance Scan 2763 (19.339 min): BP005024.D\data.ms (-2712) (-)



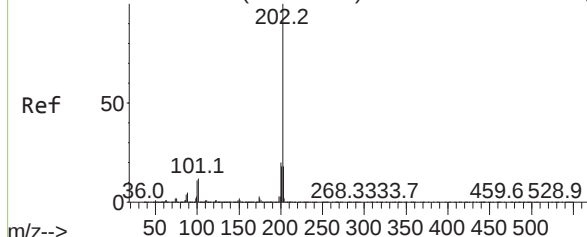
Benzidine
Concen: 2.29 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	184	Resp:	12211
Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.5	17.3
183	13.8	9.6	14.4

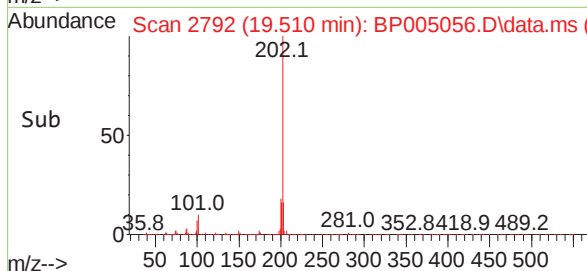
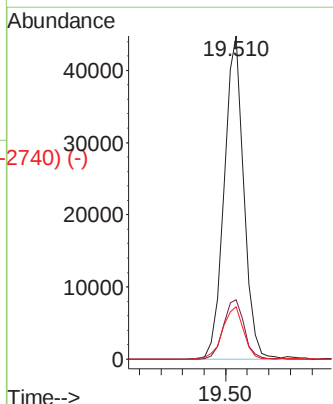
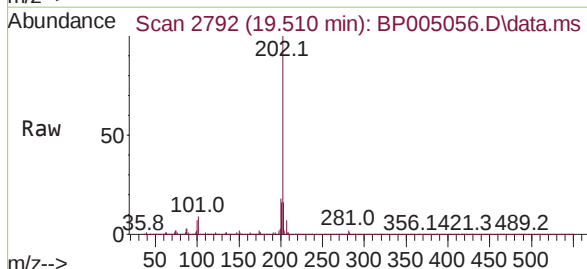


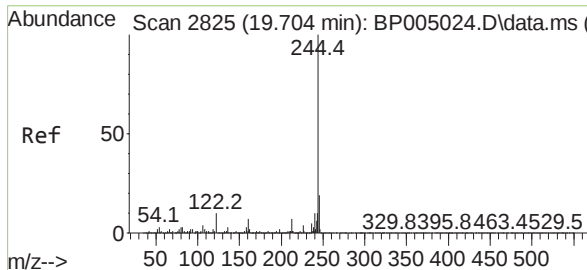
Abundance Scan 2791 (19.504 min): BP005024.D\data.ms (-2712) (-)



Pyrene
Concen: 3.44 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	202	Resp:	57305
Ion	Ratio	Lower	Upper
202	100		
200	18.3	17.1	25.7
203	16.2	14.2	21.2

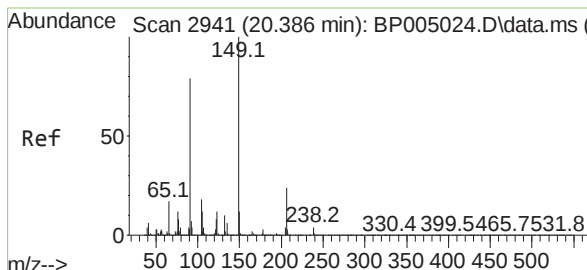
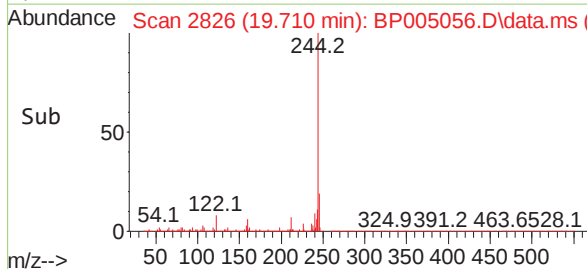
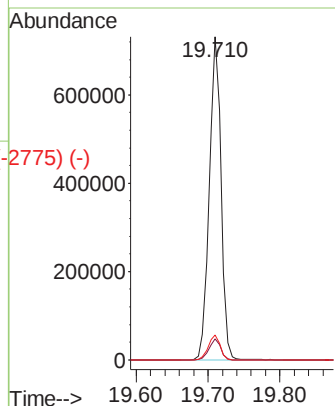
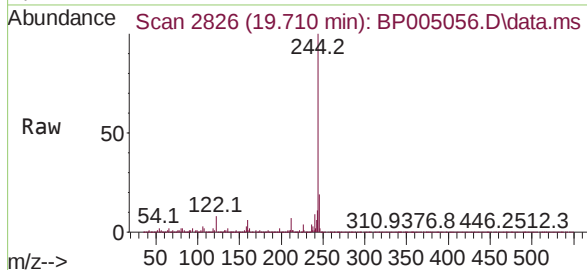




Terphenyl-d14
 Concen: 62.54 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

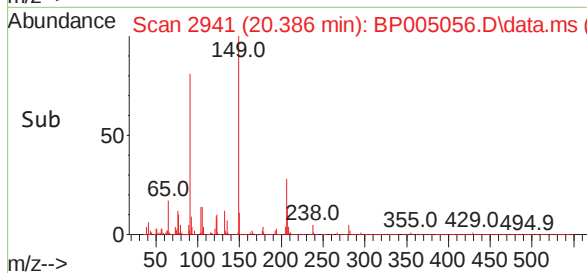
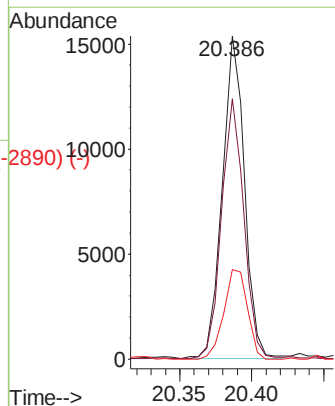
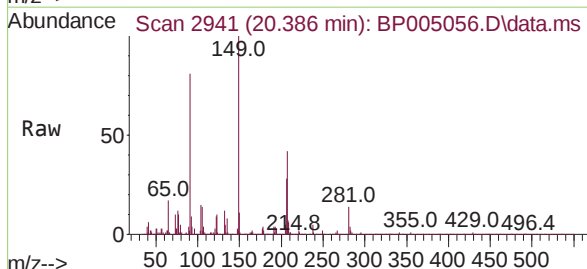
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	244	Resp:	833735
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	7.8	7.8	11.8#

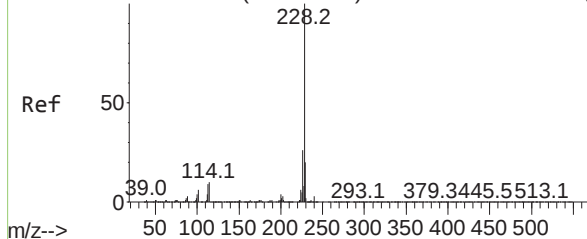


Butylbenzylphthalate
 Concen: 2.64 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	149	Resp:	16357
Ion	Ratio	Lower	Upper
149	100		
91	80.6	45.4	68.0#
206	27.7	17.1	25.7#



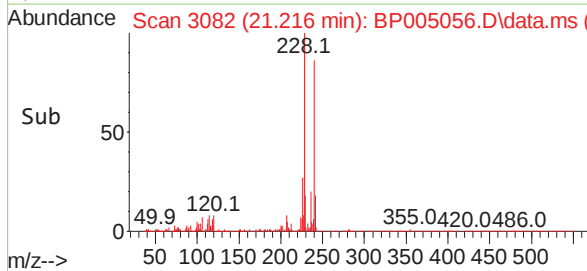
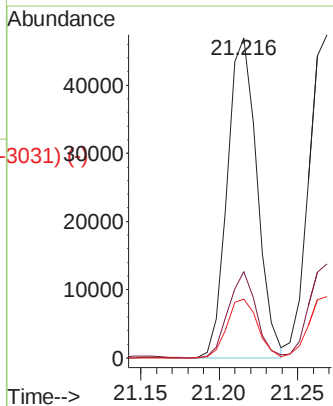
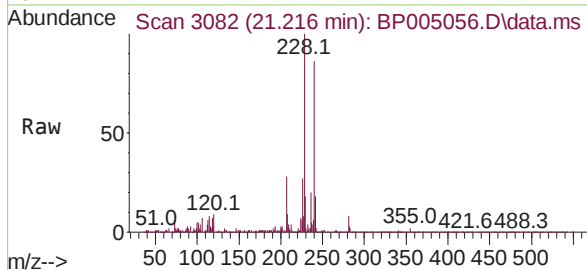
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



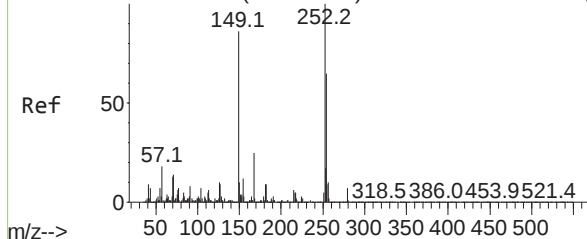
Benzo(a)anthracene
Concen: 3.74 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	228	Resp:	61658
Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	18.4	15.9	23.9

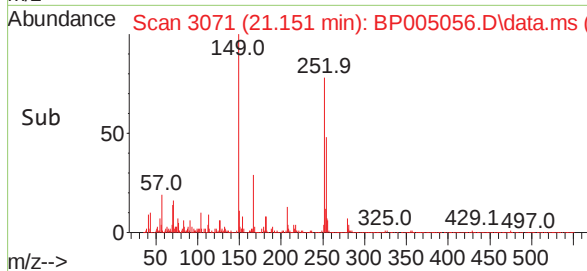
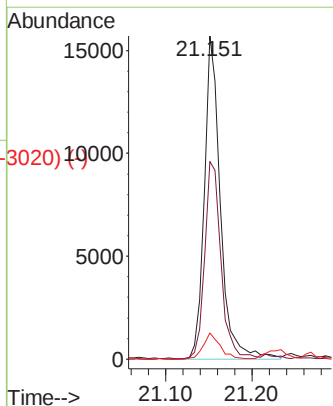
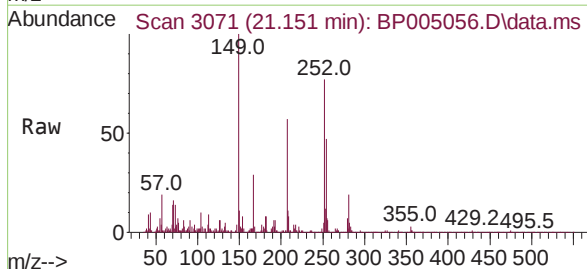


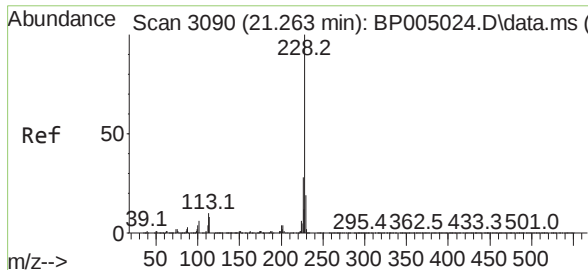
Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3071) (-)



3,3'-Dichlorobenzidine
Concen: 3.64 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	252	Resp:	20143
Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.0	76.4
126	8.2	7.9	11.9

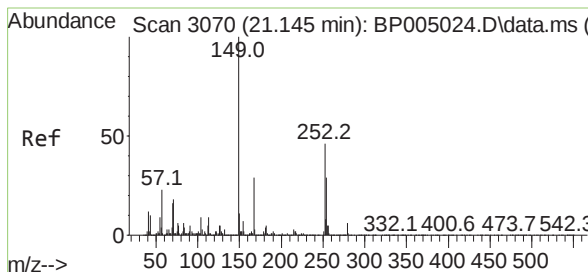
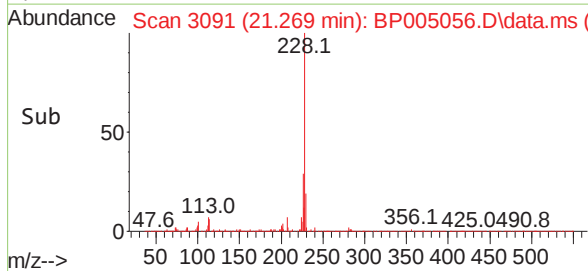
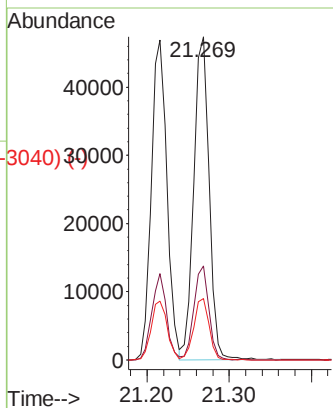
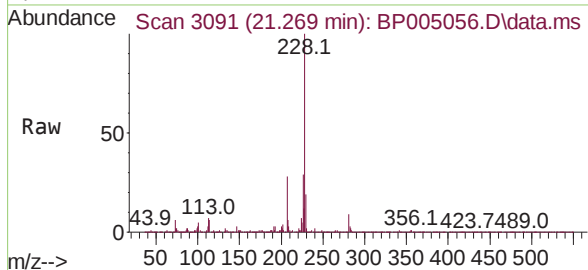




#83 (-)
Chrysene
 Concen: 3.75 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

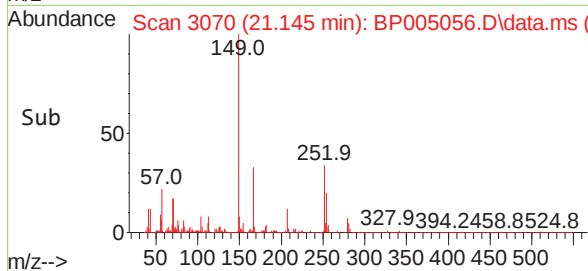
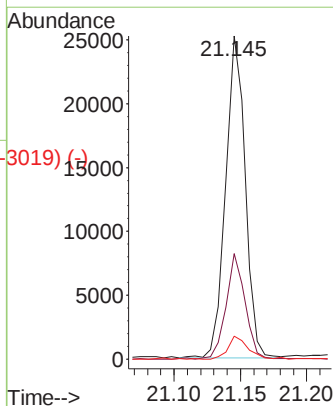
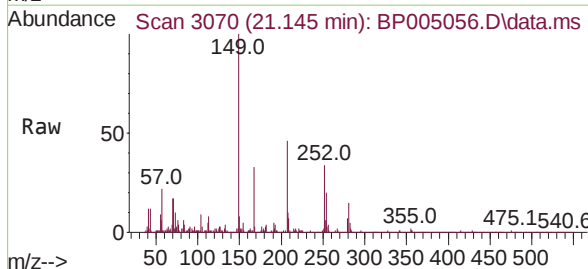
Instrument :
 BNA_P
ClientSampleId :
 MDL-SOIL-03-QT1-2021

Tgt Ion:	228	Resp:	60760
Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.4	36.6
229	19.1	15.8	23.6

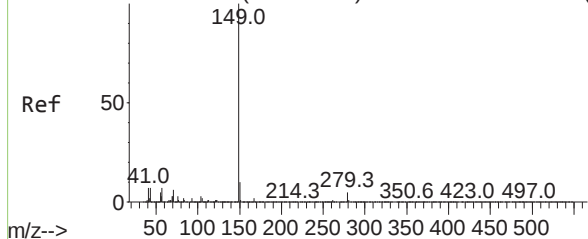


#82 (-)
Bis(2-ethylhexyl)phthalate
 Concen: 2.85 ng
 RT: 21.145 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

Tgt Ion:	149	Resp:	25875
Ion	Ratio	Lower	Upper
149	100		
167	32.7	22.6	34.0
279	7.2	4.2	6.2#



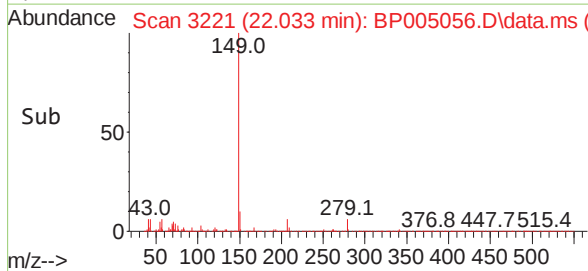
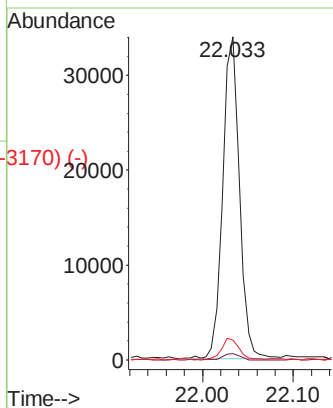
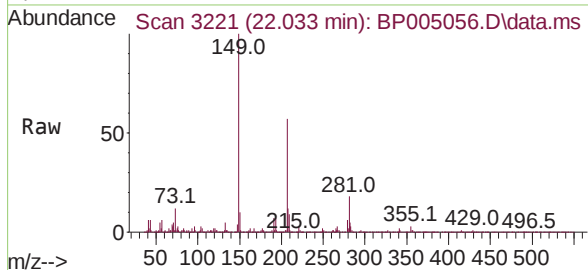
Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3485) (-)



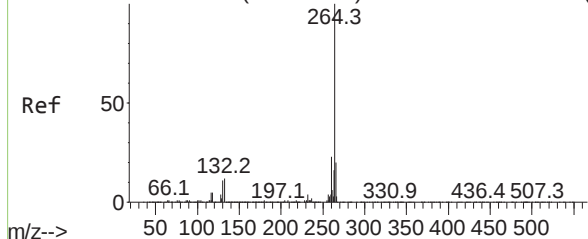
Di-n-octyl phthalate
Concen: 2.84 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	149	Resp:	43386
Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.3	1.9#
43	7.0	3.7	5.5#

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

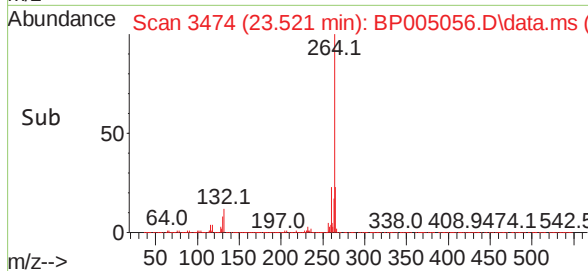
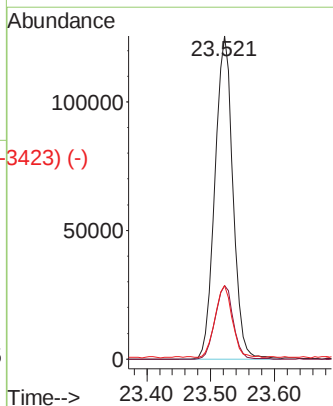
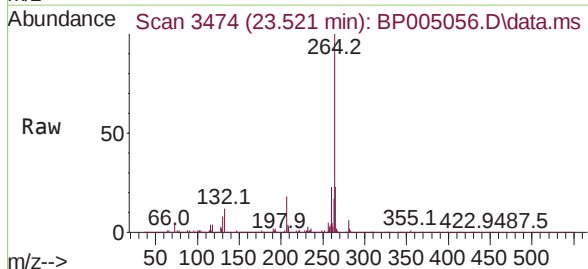


Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)

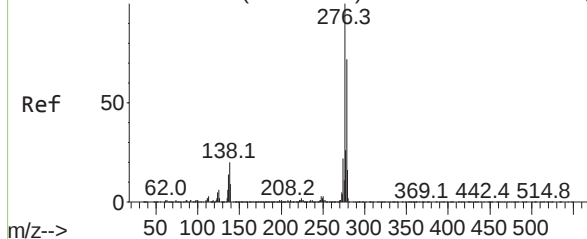


Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	264	Resp:	245963
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	22.8	17.4	26.2



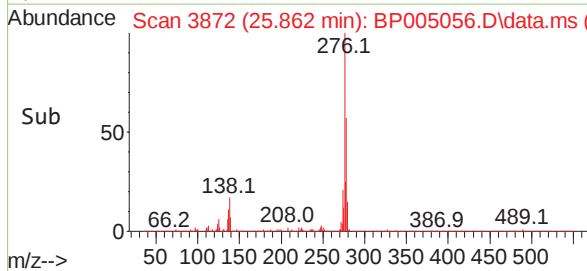
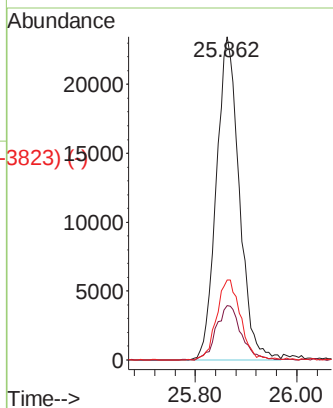
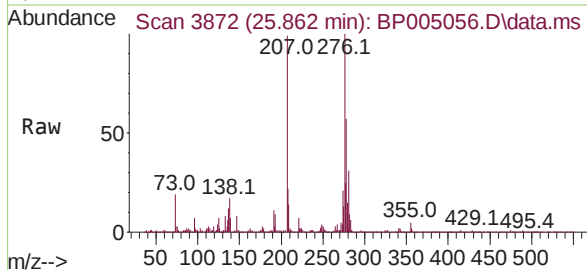
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



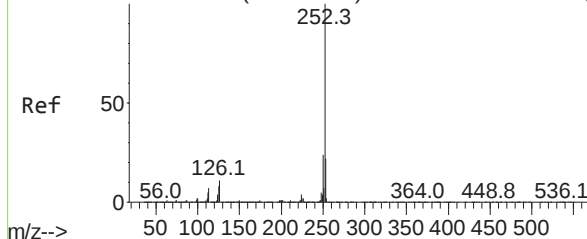
Indeno(1,2,3-cd)pyrene
Concen: 3.98 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	276	Resp:	73468
Ion	Ratio	Lower	Upper
276	100		
138	18.0	18.7	28.1#
277	25.6	20.4	30.6

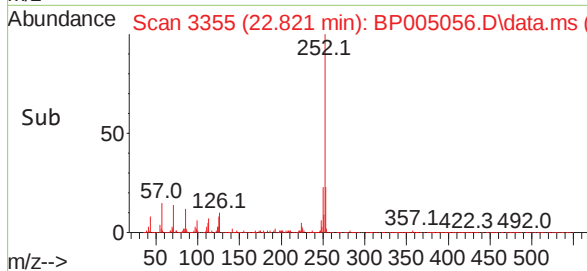
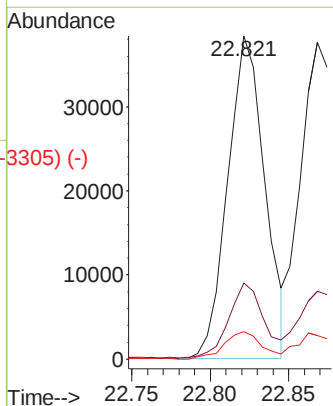
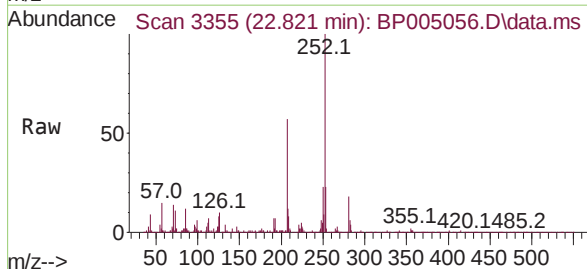


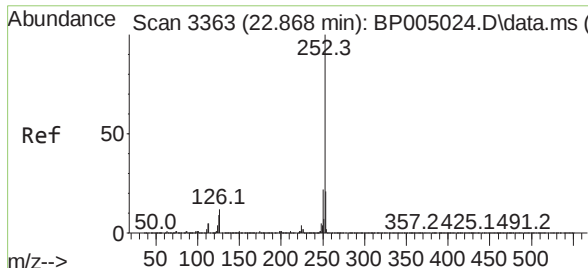
Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3349) (-)



Benzo(b)fluoranthene
Concen: 3.59 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	252	Resp:	62721
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	8.5	7.3	10.9

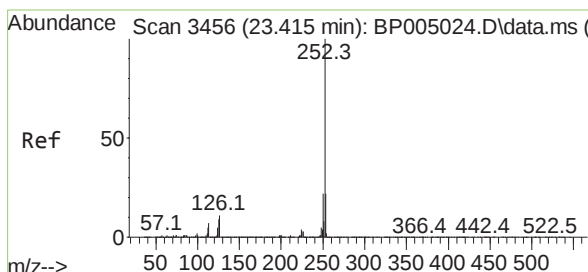
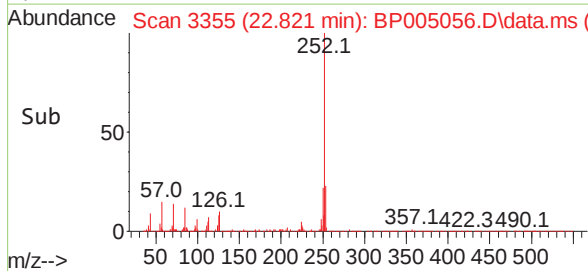
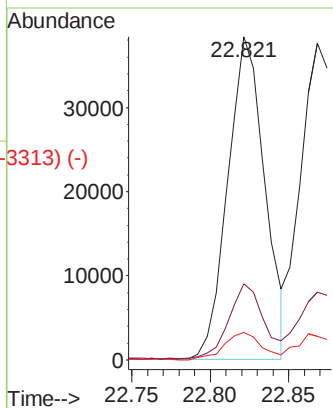
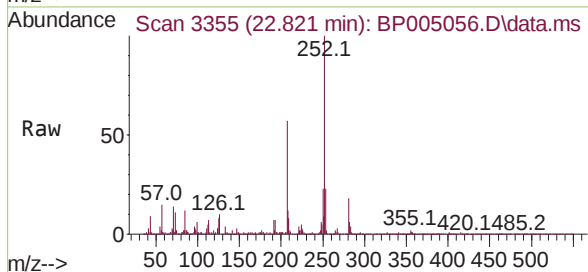




Benzo(k)fluoranthene
Concen: 3.75 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.053 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

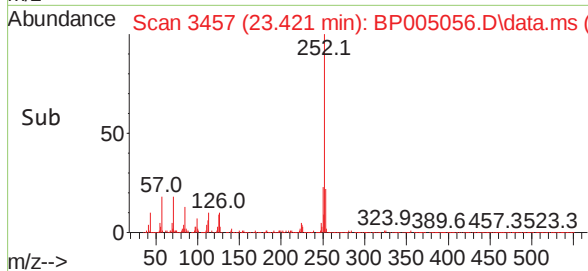
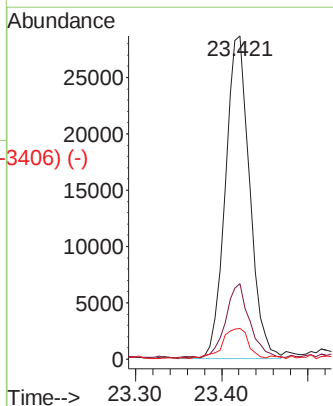
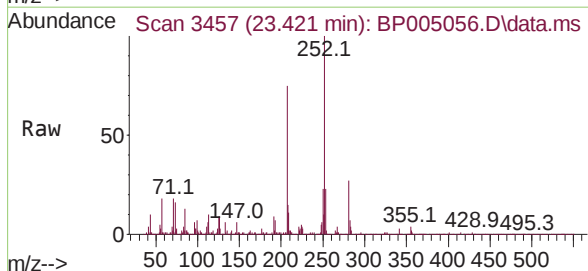
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	252	Resp:	62721
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	8.5	7.4	11.2

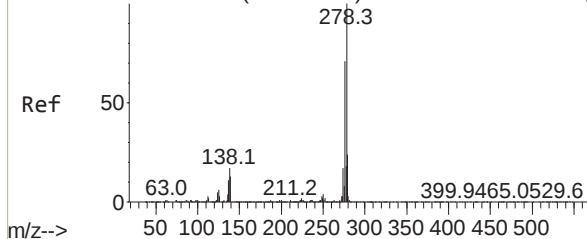


Benzo(a)pyrene
Concen: 3.61 ng
RT: 23.421 min Scan# 3457
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	252	Resp:	56531
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	9.5	8.2	12.4



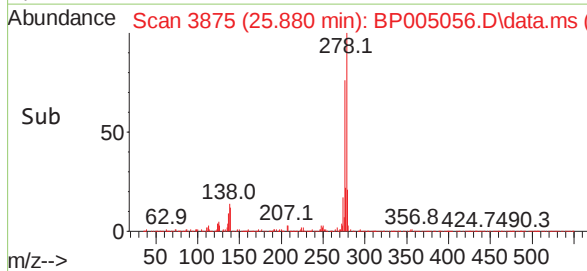
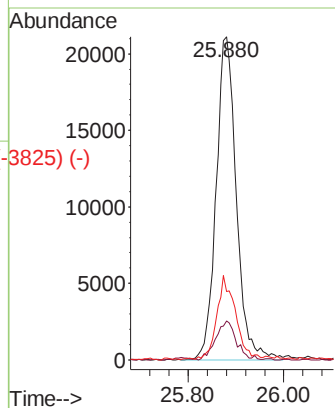
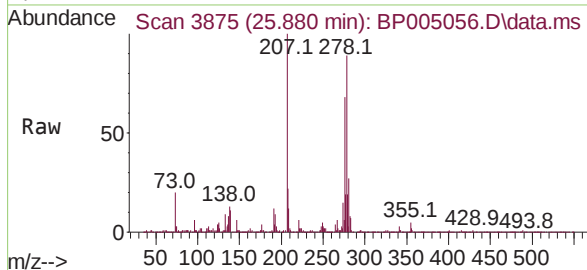
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



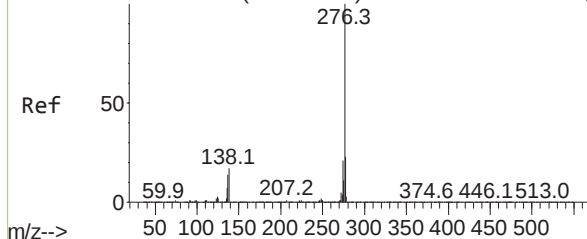
Dibenzo(a,h)anthracene
Concen: 3.88 ng
RT: 25.880 min Scan# 3875
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

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

Tgt Ion:	278	Resp:	61865
Ion	Ratio	Lower	Upper
278	100		
139	12.0	12.4	18.6#
279	21.2	19.0	28.6



Abundance Scan 3995 (26.586 min): BP005024.D\data.ms (-3995) (-)



Benzo(g,h,i)perylene
Concen: 3.94 ng
RT: 26.580 min Scan# 3994
Delta R.T. -0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	276	Resp:	60640
Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.0	28.6
138	15.8	16.6	24.8#

