

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005044.D
 Acq On : 25 Mar 2021 13:52
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Quant Time: Mar 25 14:27:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:50:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	23156	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	89917	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	62680	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	131334	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	136454	20.00	ng	0.00
86) Perylene-d12	23.521	264	139982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	126909	84.34	ng	0.00
7) Phenol-d6	6.899	99	178597	82.86	ng	0.00
23) Nitrobenzene-d5	8.881	82	148441	70.83	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	72182	88.39	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	326227	70.41	ng	0.00
79) Terphenyl-d14	19.710	244	556675	74.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	6592	10.06	ng	94
3) Pyridine	3.675	79	14114	8.66	ng	89
4) n-Nitrosodimethylamine	3.575	42	5102	8.76	ng	87
6) Aniline	7.058	93	27216	11.14	ng	# 85
8) 2-Chlorophenol	7.293	128	15114	9.52	ng	87
9) Benzaldehyde	6.875	77	16429	14.97	ng	# 68
10) Phenol	6.922	94	22066	9.99	ng	# 71
11) bis(2-Chloroethyl)ether	7.158	93	17036	10.53	ng	96
12) 1,3-Dichlorobenzene	7.611	146	18013	10.22	ng	# 80
13) 1,4-Dichlorobenzene	7.763	146	17545	9.80	ng	# 89
14) 1,2-Dichlorobenzene	8.075	146	17814	10.37	ng	# 89
15) Benzyl Alcohol	7.969	79	14919	8.97	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.252	45	12121	10.22	ng	81
17) 2-Methylphenol	8.169	107	14024	9.95	ng	# 88
18) Hexachloroethane	8.793	117	6744	9.89	ng	83
19) n-Nitroso-di-n-propyla...	8.534	70	13676	9.78	ng	# 94
20) 3+4-Methylphenols	8.499	107	19019	9.88	ng	94
22) Acetophenone	8.552	105	26497	10.25	ng	# 95
24) Nitrobenzene	8.922	77	22474	10.18	ng	# 73
25) Isophorone	9.452	82	36360	9.40	ng	# 88
26) 2-Nitrophenol	9.634	139	7695	8.98	ng	# 55
27) 2,4-Dimethylphenol	9.699	122	14150	10.27	ng	89
28) bis(2-Chloroethoxy)met...	9.934	93	22379	11.43	ng	97
29) 2,4-Dichlorophenol	10.163	162	14709	9.54	ng	87
30) 1,2,4-Trichlorobenzene	10.381	180	17249	9.96	ng	97
31) Naphthalene	10.563	128	49369	9.72	ng	98
32) Benzoic acid	9.775	122	6775	6.63	ng	# 80
33) 4-Chloroaniline	10.687	127	20260	9.86	ng	# 72
34) Hexachlorobutadiene	10.852	225	10511	9.44	ng	87
35) Caprolactam	11.463	113	4844	9.58	ng	88
36) 4-Chloro-3-methylphenol	11.810	107	17955	9.64	ng	84
37) 2-Methylnaphthalene	12.187	142	36728	10.01	ng	# 94
38) 1-Methylnaphthalene	12.404	142	34962	10.17	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.551	216	20686	10.13	ng	# 94
41) Hexachlorocyclopentadiene	12.534	237	12300	11.08	ng	98

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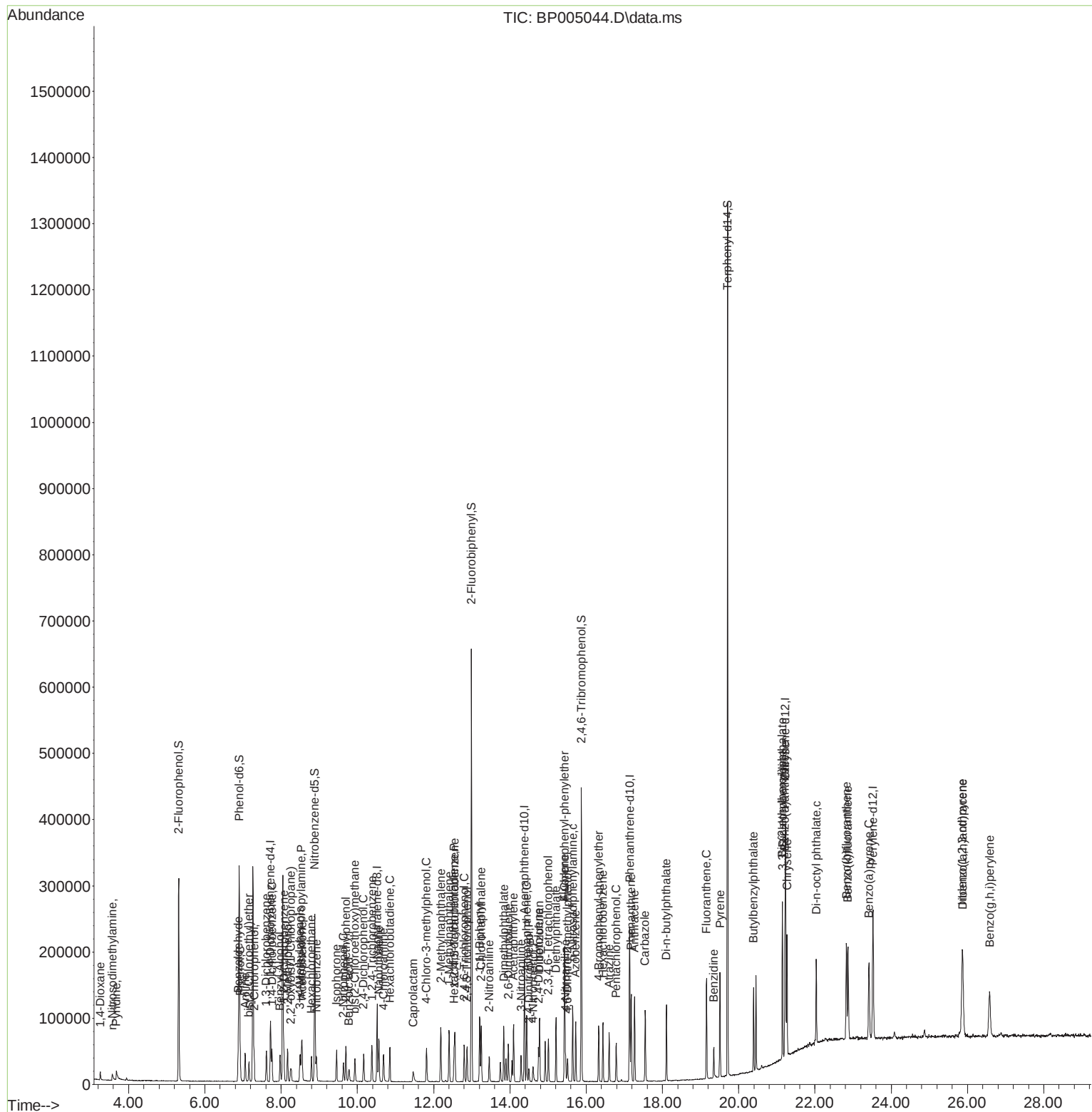
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.799	196	12163	8.62	ng	91
44) 2,4,5-Trichlorophenol	12.875	196	13361	8.74	ng	# 86
46) 1,1'-Biphenyl	13.204	154	48709	10.19	ng	96
47) 2-Chloronaphthalene	13.246	162	38040	9.77	ng	92
48) 2-Nitroaniline	13.457	65	11023	8.89	ng	# 57
49) Acenaphthylene	14.098	152	57402	9.48	ng	99
50) Dimethylphthalate	13.840	163	47685	9.88	ng	# 98
51) 2,6-Dinitrotoluene	13.957	165	10152	8.92	ng	# 31
52) Acenaphthene	14.445	154	35032	9.41	ng	91
53) 3-Nitroaniline	14.293	138	9286	8.87	ng	# 60
54) 2,4-Dinitrophenol	14.498	184	4162	6.04	ng	# 60
55) Dibenzofuran	14.781	168	58627	9.60	ng	98
56) 4-Nitrophenol	14.610	139	6518	7.59	ng	# 49
57) 2,4-Dinitrotoluene	14.745	165	13322	8.87	ng	# 54
58) Fluorene	15.434	166	46907	9.52	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.004	232	13348	9.47	ng	97
60) Diethylphthalate	15.210	149	46861	9.92	ng	97
61) 4-Chlorophenyl-phenyle...	15.434	204	25574	9.78	ng	95
62) 4-Nitroaniline	15.457	138	9234	8.58	ng	# 66
63) Azobenzene	15.722	77	50016	9.27	ng	85
65) 4,6-Dinitro-2-methylph...	15.510	198	7529	7.86	ng	90
66) n-Nitrosodiphenylamine	15.645	169	40723	9.65	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	15525	10.20	ng	97
68) Hexachlorobenzene	16.439	284	17476	10.21	ng	95
69) Atrazine	16.604	200	13289	9.48	ng	94
70) Pentachlorophenol	16.787	266	9773	8.65	ng	96
71) Phenanthrene	17.181	178	75737	9.95	ng	98
72) Anthracene	17.269	178	76433	10.27	ng	99
73) Carbazole	17.545	167	66462	9.51	ng	99
74) Di-n-butylphthalate	18.104	149	73856	9.60	ng	# 97
75) Fluoranthene	19.157	202	90782	10.13	ng	97
77) Benzidine	19.345	184	28739	9.60	ng	99
78) Pyrene	19.510	202	89908	9.59	ng	98
80) Butylbenzylphthalate	20.386	149	31284	8.99	ng	# 77
81) Benzo(a)anthracene	21.216	228	91845	9.91	ng	95
82) 3,3'-Dichlorobenzidine	21.151	252	31816	10.21	ng	99
83) Chrysene	21.269	228	91230	10.03	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	47105	9.23	ng	96
85) Di-n-octyl phthalate	22.033	149	79469	9.24	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.863	276	102912	9.81	ng	97
88) Benzo(b)fluoranthene	22.822	252	96043	9.66	ng	97
89) Benzo(k)fluoranthene	22.869	252	94561	9.93	ng	99
90) Benzo(a)pyrene	23.416	252	81759	9.17	ng	# 96
91) Dibenzo(a,h)anthracene	25.874	278	87638	9.66	ng	96
92) Benzo(g,h,i)perylene	26.580	276	85724	9.79	ng	96

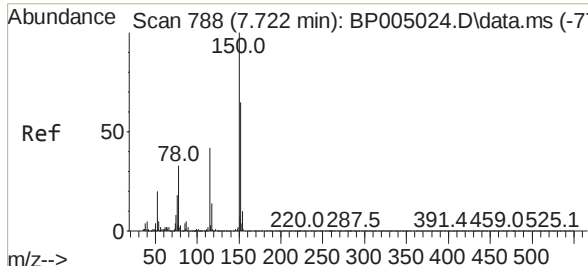
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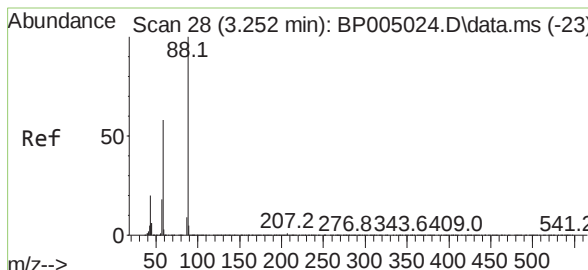
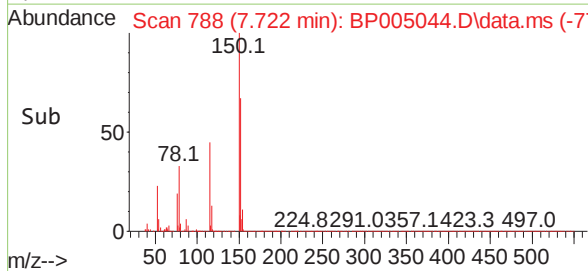
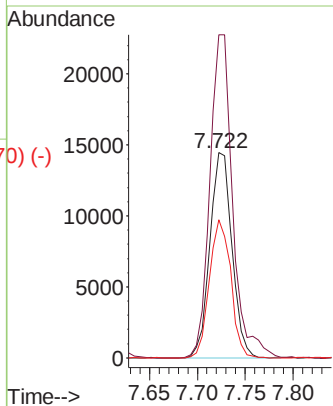
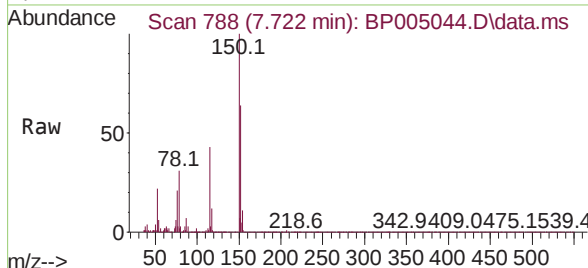




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

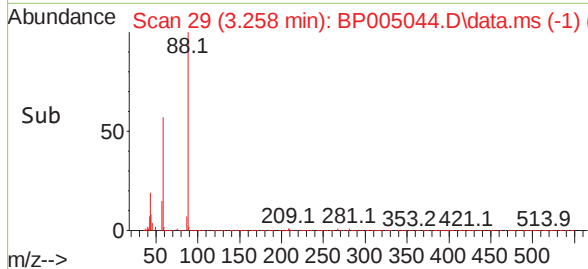
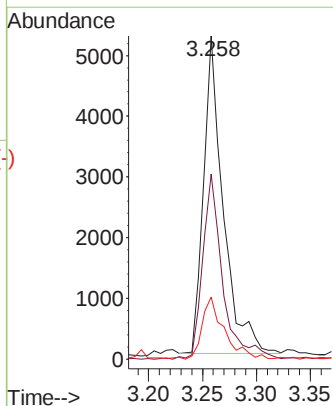
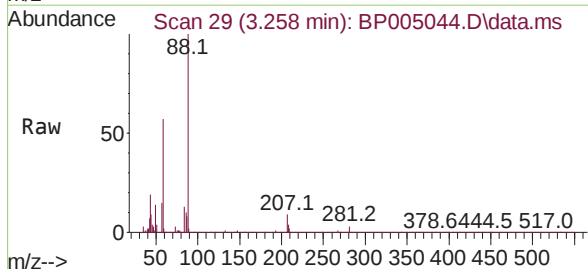
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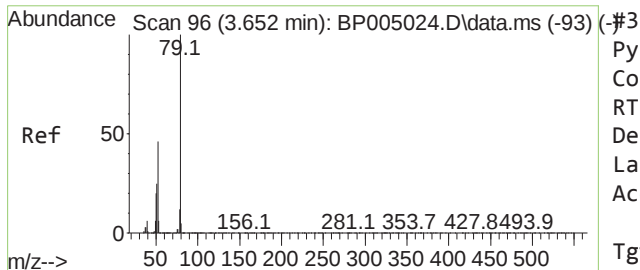
Tgt Ion:	152	Resp:	23156
Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.6
115	67.3	43.8	65.6#



1,4-Dioxane
 Concen: 10.06 ng
 RT: 3.258 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	88	Resp:	6592
Ion	Ratio	Lower	Upper
88	100		
58	59.3	44.2	66.4
43	22.1	15.2	22.8

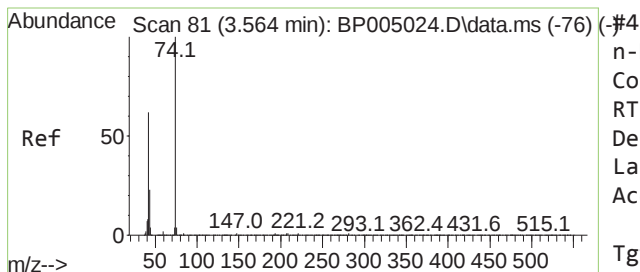
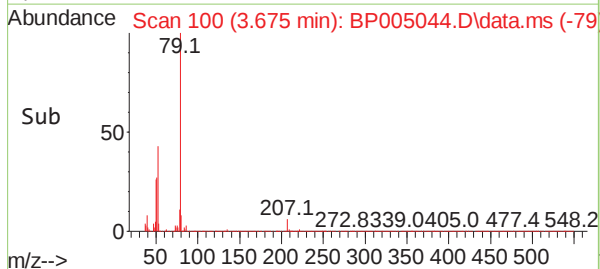
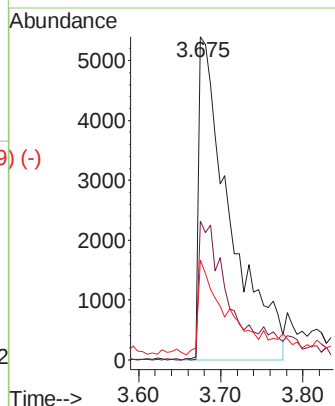
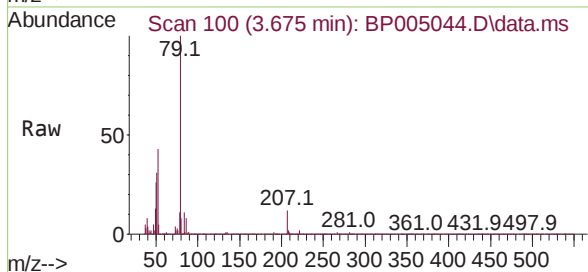




Pyridine
Concen: 8.66 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.024 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

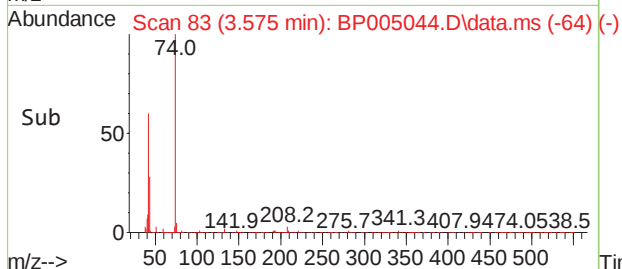
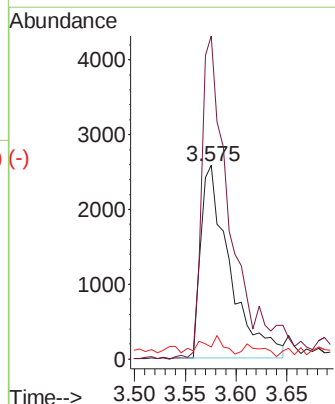
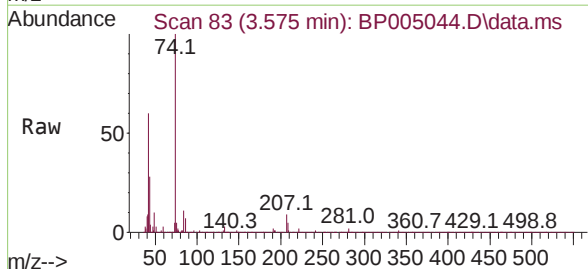
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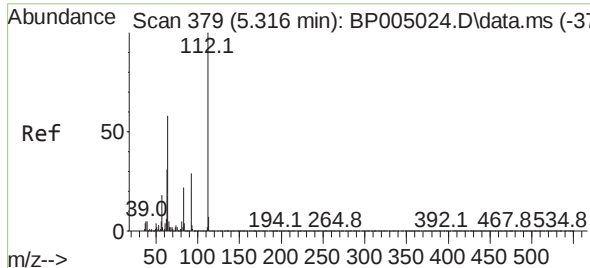
Tgt Ion:	79	Resp:	14114
Ion	Ratio	Lower	Upper
79	100		
52	42.9	41.3	61.9
51	30.9	21.2	31.8



n-Nitrosodimethylamine
Concen: 8.76 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	42	Resp:	5102
Ion	Ratio	Lower	Upper
42	100		
74	166.8	148.6	223.0
44	6.1	5.3	7.9

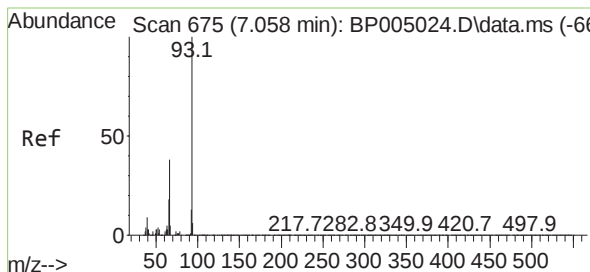
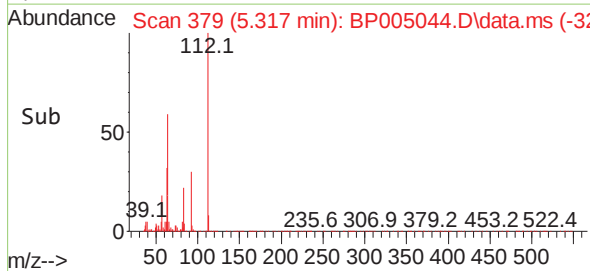
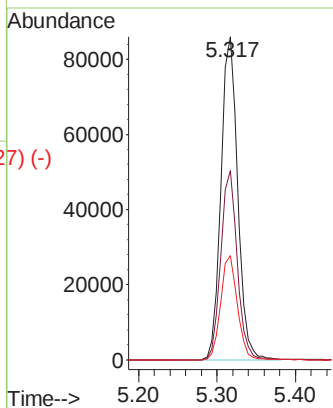
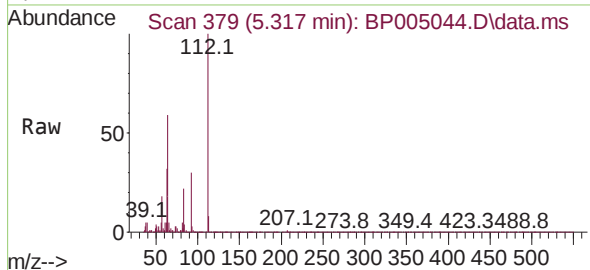




2-Fluorophenol
 Concen: 84.34 ng
 RT: 5.317 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

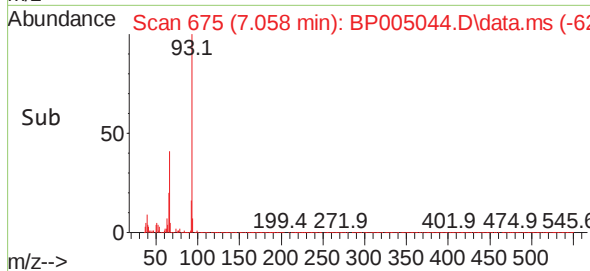
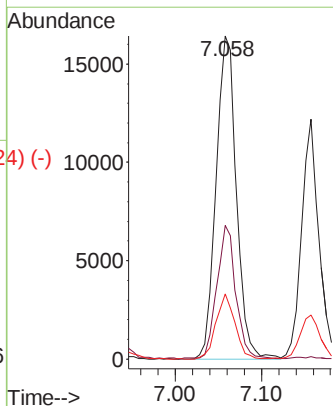
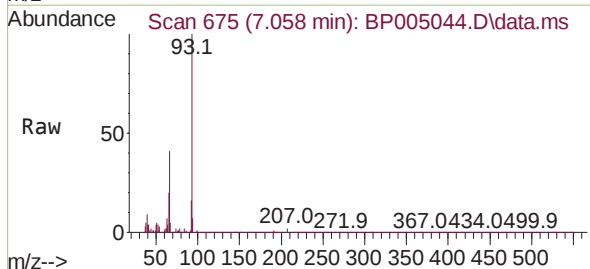
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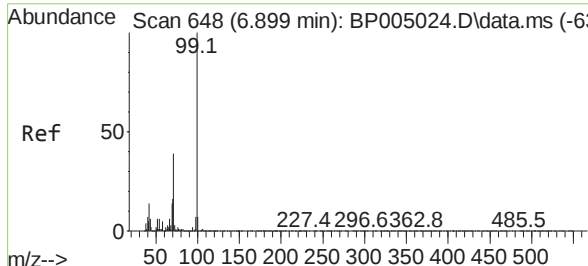
Tgt Ion:	112	Resp:	126909
Ion	Ratio	Lower	Upper
112	100		
64	58.6	32.8	49.2#
63	32.2	17.0	25.4#



Aniline
 Concen: 11.14 ng
 RT: 7.058 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: BP005044.D
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Tgt Ion:	93	Resp:	27216
Ion	Ratio	Lower	Upper
93	100		
66	41.3	25.4	38.0#
65	20.2	12.5	18.7#

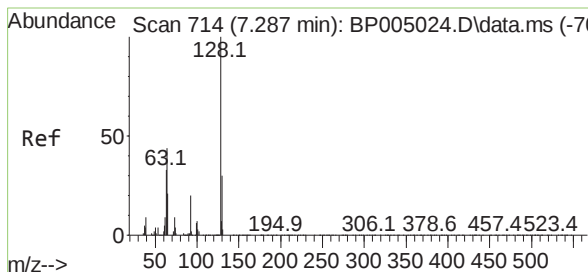
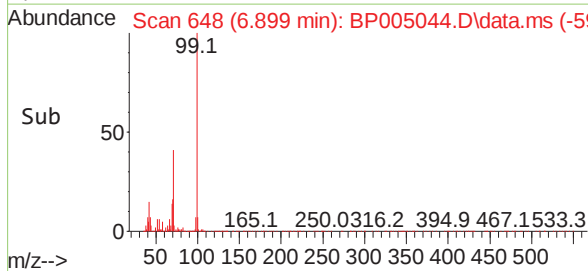
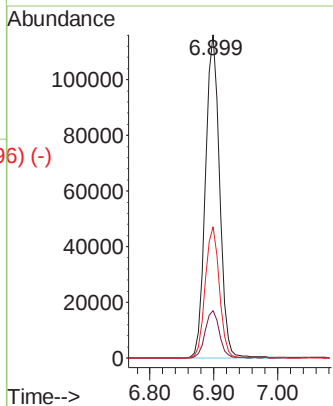
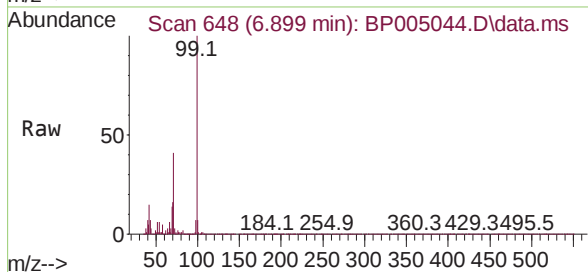




Phenol-d6
 Concen: 82.86 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.006 min
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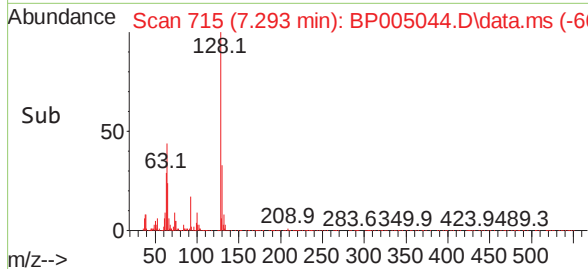
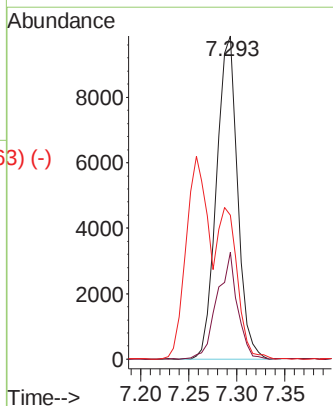
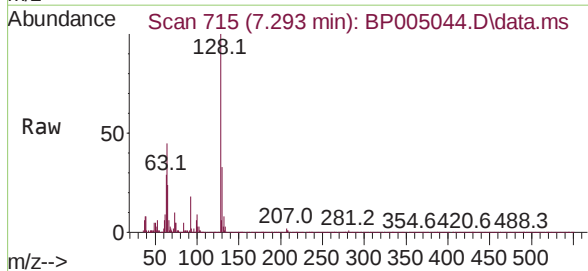
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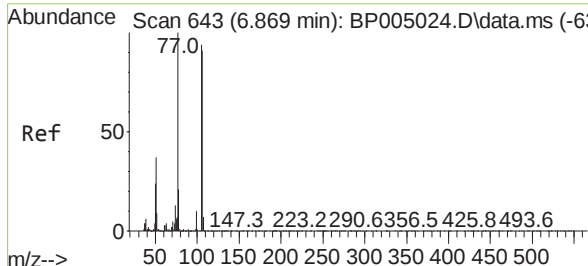
Tgt Ion:	99	Resp:	178597
Ion	Ratio	Lower	Upper
99	100		
42	14.6	8.6	13.0#
71	40.6	23.4	35.2#



2-Chlorophenol
 Concen: 9.52 ng
 RT: 7.293 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	128	Resp:	15114
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	44.5	10.4	50.4

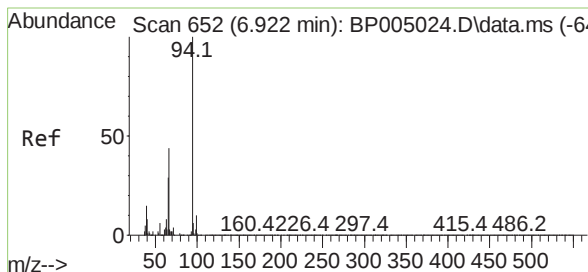
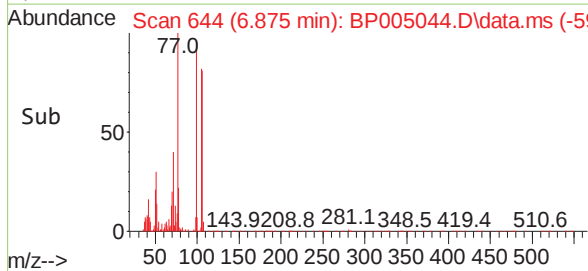
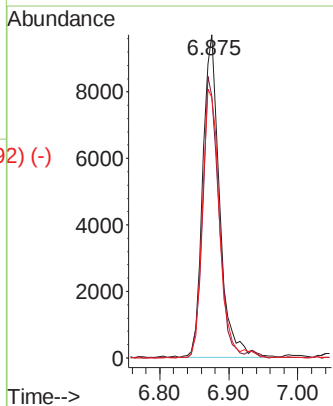
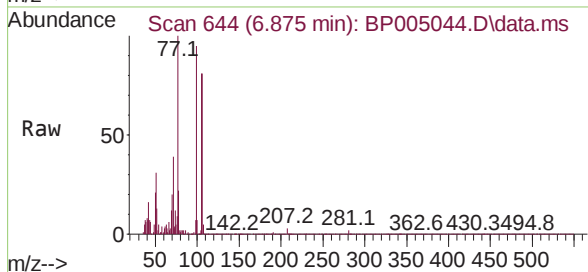




Scan 643 (6.869 min): BP005024.D\data.ms (-635)
Benzaldehyde
 Concen: 14.97 ng
 RT: 6.875 min Scan# 644
 Delta R.T. 0.006 min
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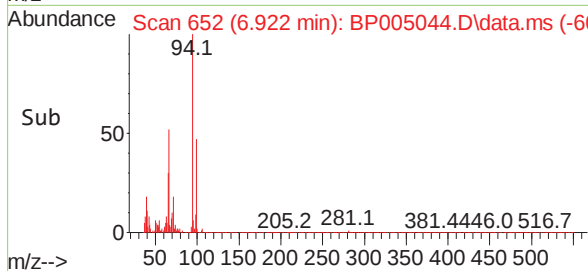
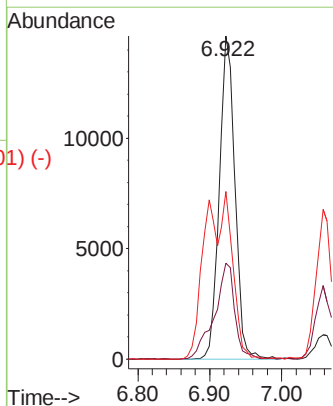
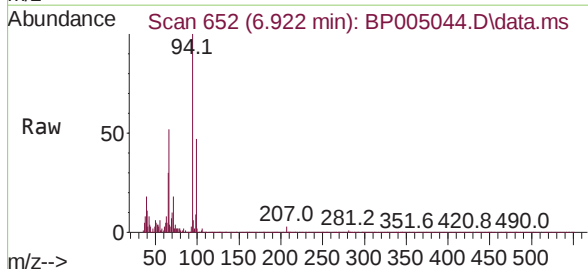
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ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

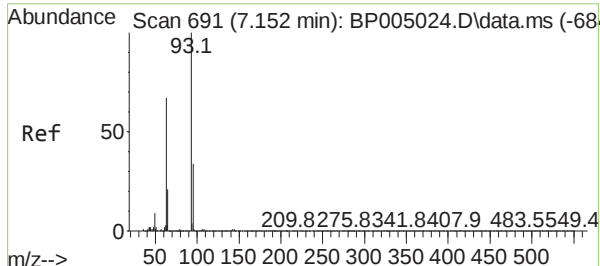
Tgt Ion:	77	Resp:	16429
Ion	Ratio	Lower	Upper
77	100		
105	81.0	97.1	137.1#
106	80.5	93.7	133.7#



Scan 652 (6.922 min): BP005024.D\data.ms (-642)
Phenol
 Concen: 9.99 ng
 RT: 6.922 min Scan# 652
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	94	Resp:	22066
Ion	Ratio	Lower	Upper
94	100		
65	29.7	2.3	42.3
66	51.9	10.9	50.9#

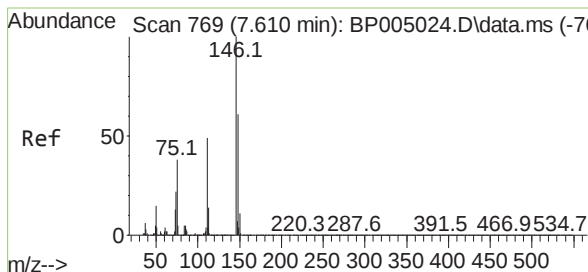
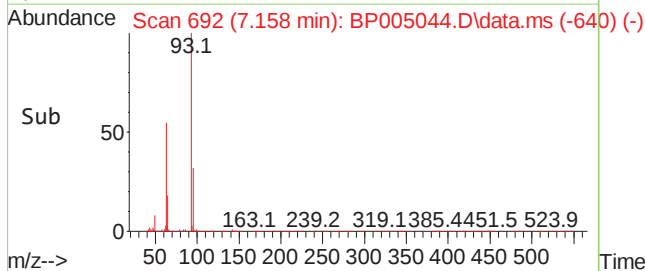
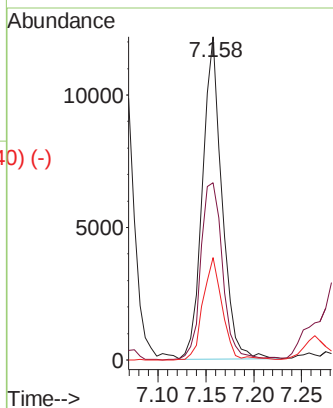
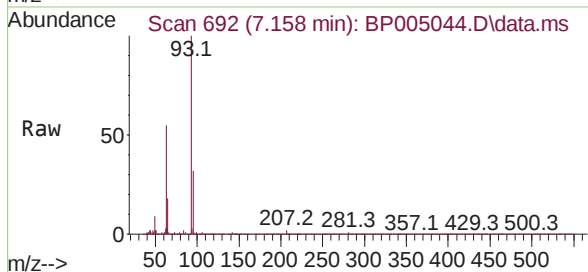




#1
 bis(2-Chloroethyl)ether
 Concen: 10.53 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

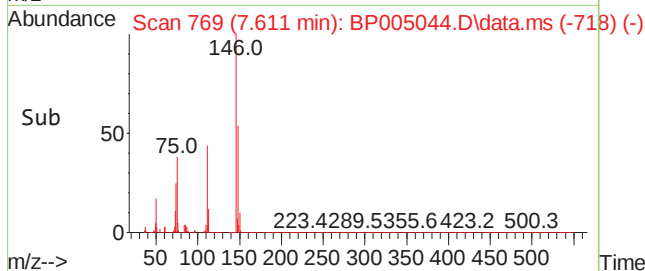
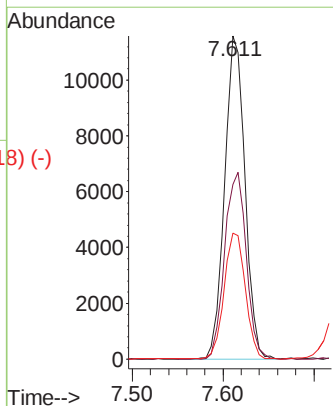
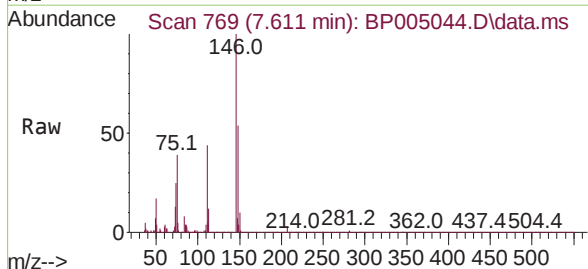
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

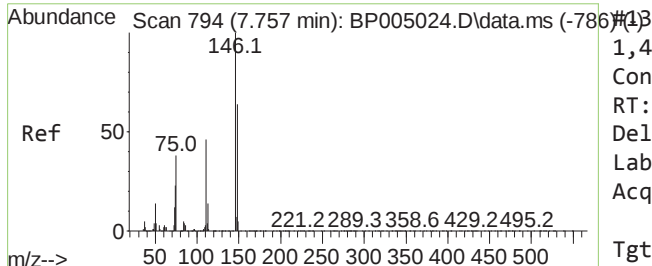
Tgt Ion:	93	Resp:	17036
Ion	Ratio	Lower	Upper
93	100		
63	54.9	39.0	79.0
95	31.7	12.8	52.8



#2
 1,3-Dichlorobenzene
 Concen: 10.22 ng
 RT: 7.611 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	146	Resp:	18013
Ion	Ratio	Lower	Upper
146	100		
148	54.0	52.5	78.7
75	39.0	18.1	27.1#

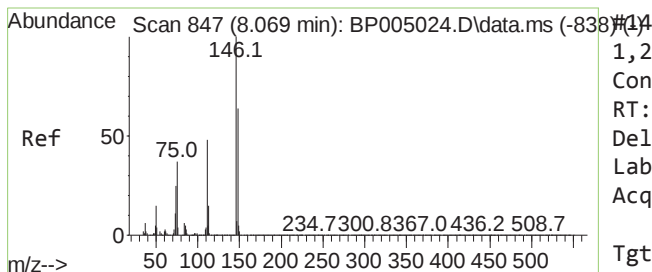
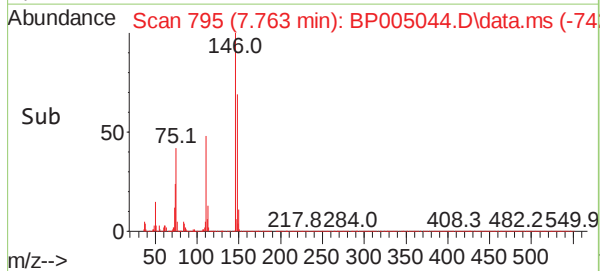
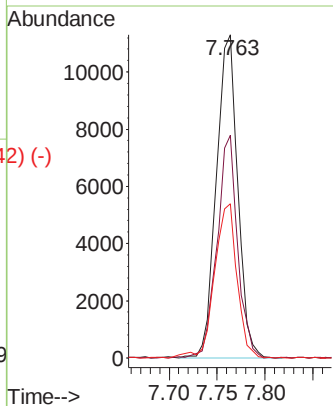
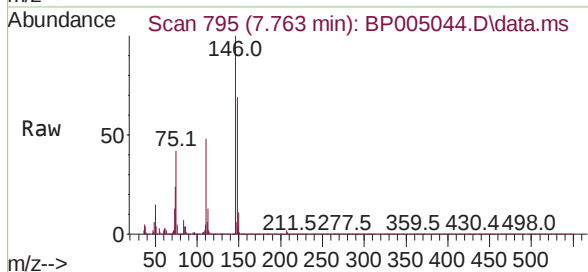




1,4-Dichlorobenzene
 Concen: 9.80 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.012 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

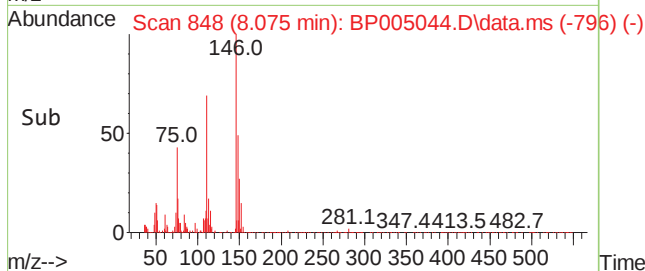
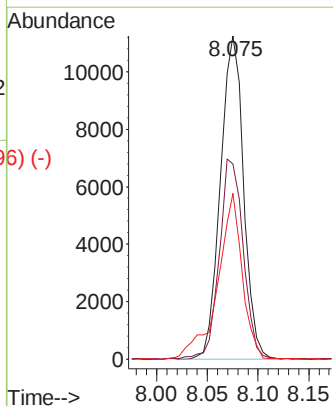
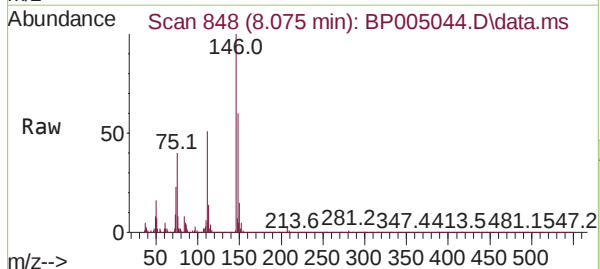
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	146	Resp:	17545
Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.3	76.9
111	47.7	28.9	43.3#



1,2-Dichlorobenzene
 Concen: 10.37 ng
 RT: 8.075 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

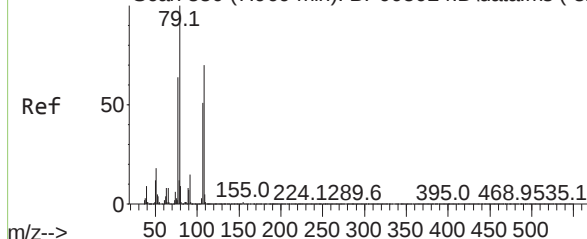
Tgt Ion:	146	Resp:	17814
Ion	Ratio	Lower	Upper
146	100		
148	60.3	51.6	77.4
111	51.4	31.0	46.6#



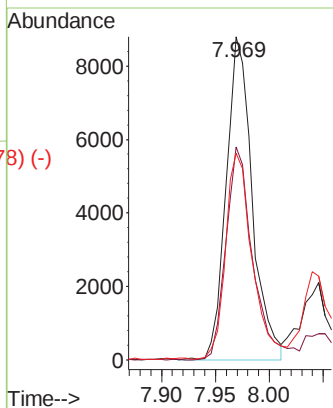
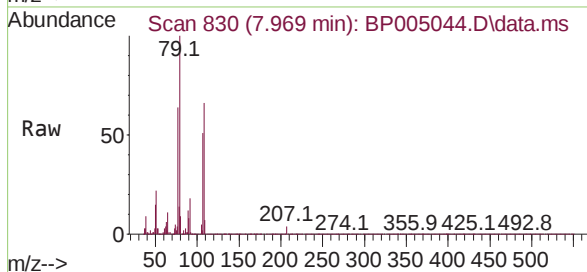
Abundance Scan 830 (7.969 min): BP005024.D\data.ms (-821) #15

Benzyl Alcohol
Concen: 8.97 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

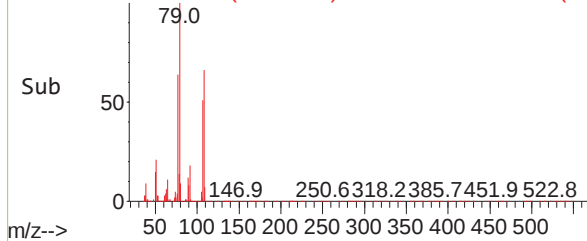
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	79	Resp:	14919
Ion	Ratio	Lower	Upper
79	100		
108	65.9	73.5	110.3#
77	63.9	50.3	75.5



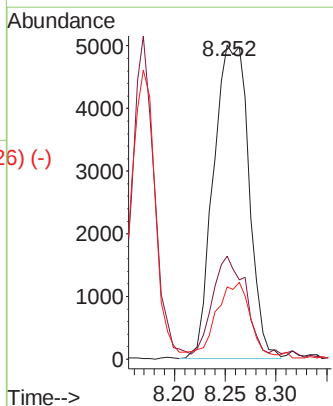
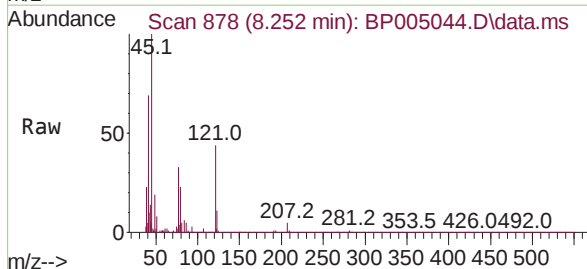
Abundance Scan 830 (7.969 min): BP005044.D\data.ms (-778) (-)



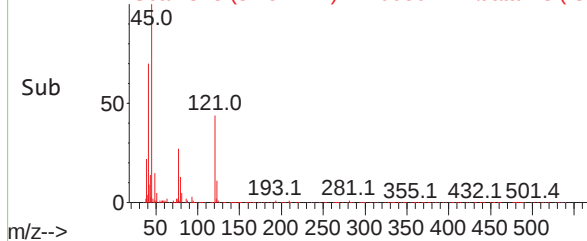
Abundance Scan 878 (8.252 min): BP005024.D\data.ms (-869) #16

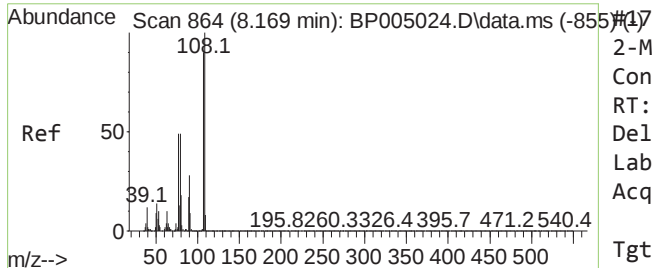
2,2'-oxybis(1-Chloropropane)
Concen: 10.22 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	45	Resp:	12121
Ion	Ratio	Lower	Upper
45	100		
77	32.7	2.3	42.3
79	22.9	0.0	36.6



Abundance Scan 878 (8.252 min): BP005044.D\data.ms (-826) (-)

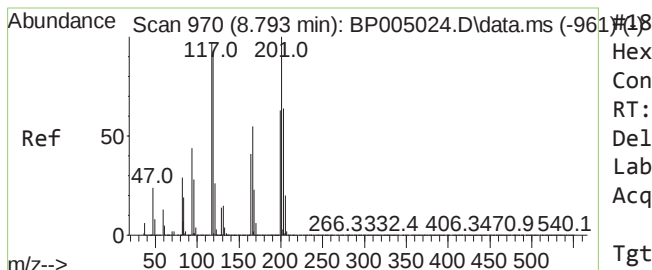
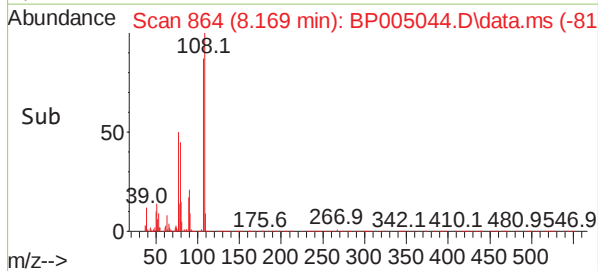
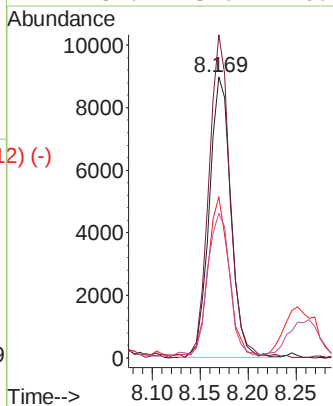
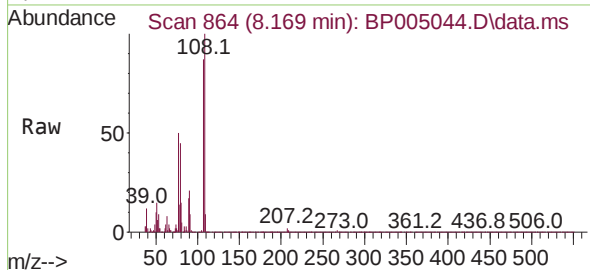




2-Methylphenol
 Concen: 9.95 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

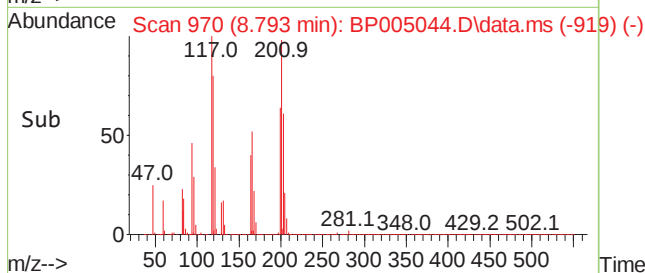
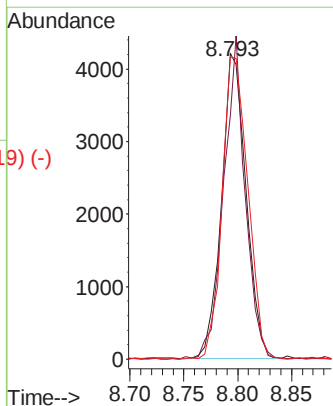
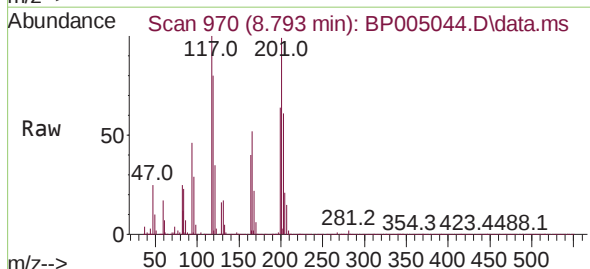
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

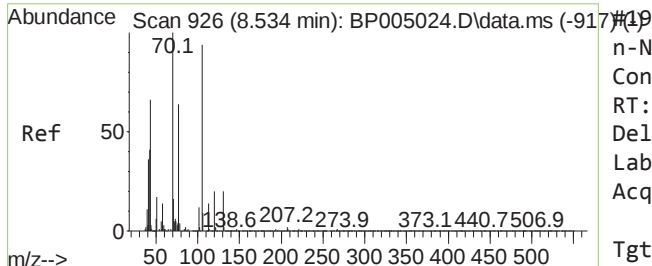
Tgt Ion:	107	Resp:	14024
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.6	134.4
77	57.4	31.8	47.6#
79	51.4	31.1	46.7#



Hexachloroethane
 Concen: 9.89 ng
 RT: 8.793 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	117	Resp:	6744
Ion	Ratio	Lower	Upper
117	100		
119	79.7	78.8	118.2
201	98.6	92.3	138.5

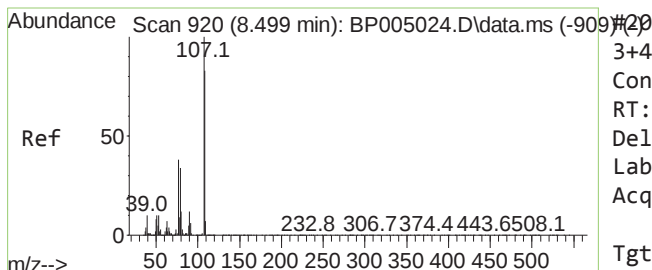
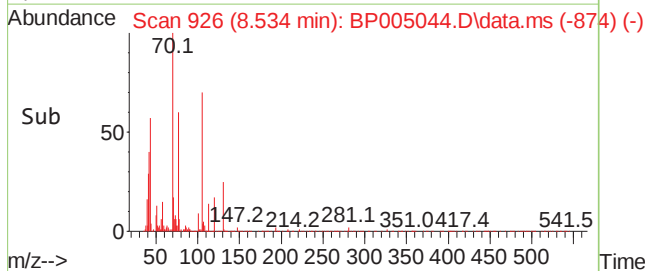
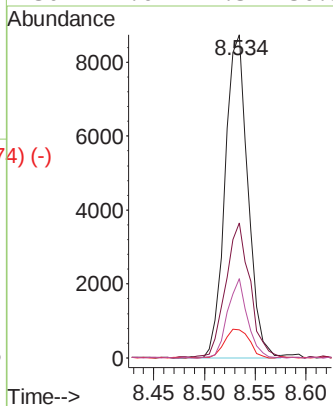
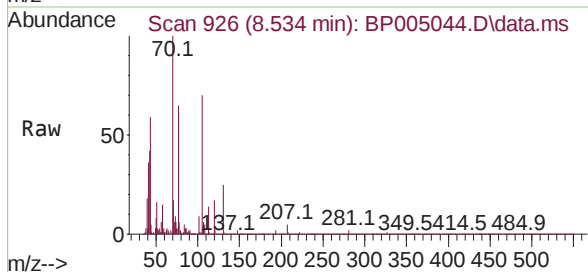




n-Nitroso-di-n-propylamine
Concen: 9.78 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

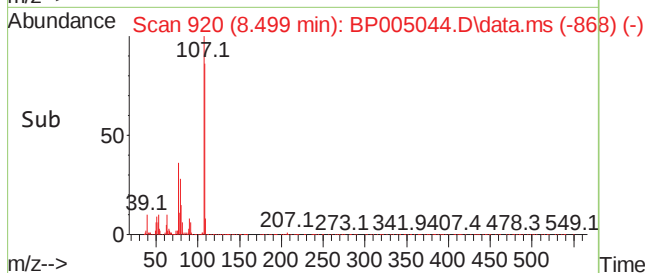
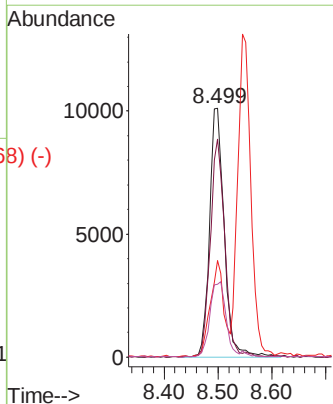
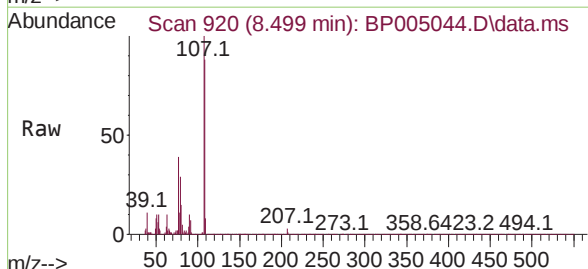
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

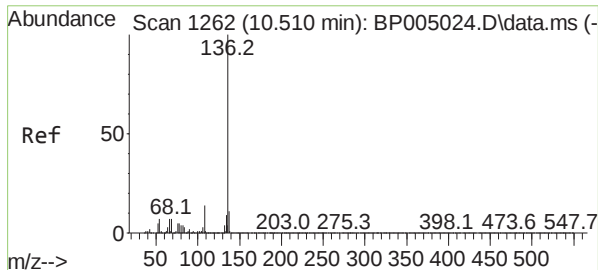
Tgt Ion:	70	Resp:	13676
Ion	Ratio	Lower	Upper
70	100		
42	41.7	32.8	49.2
101	8.7	9.6	14.4#
130	24.6	24.3	36.5



3+4-Methylphenols
Concen: 9.88 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	107	Resp:	19019
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.0	109.0
77	38.9	8.5	48.5
79	29.4	4.8	44.8

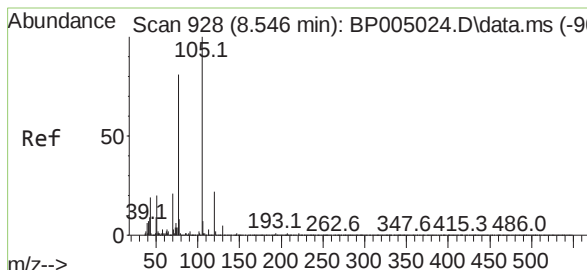
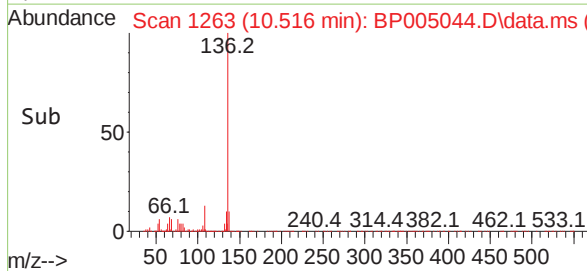
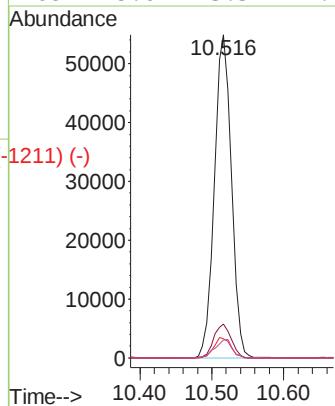
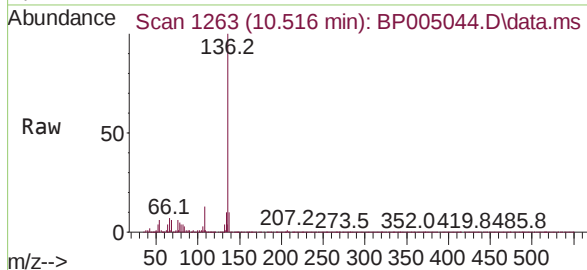




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.516 min Scan# 1263
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

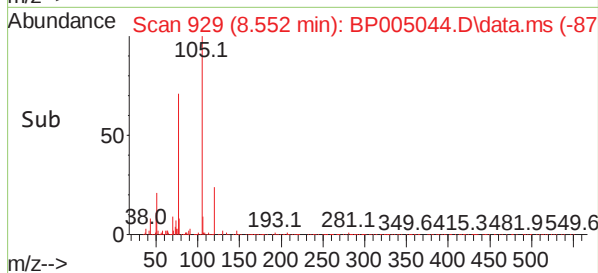
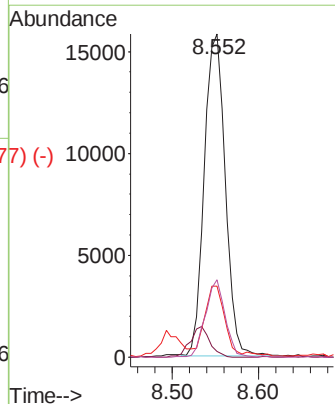
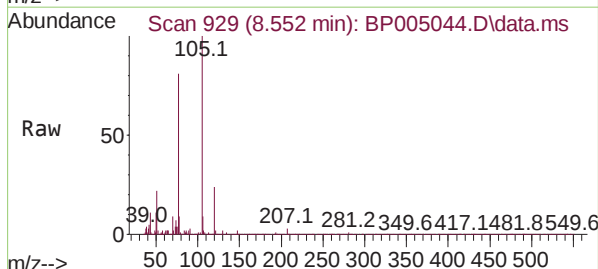
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	136	Resp:	89917
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.9	3.6	5.4#
68	5.6	3.3	4.9#



Acetophenone
 Concen: 10.25 ng
 RT: 8.552 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

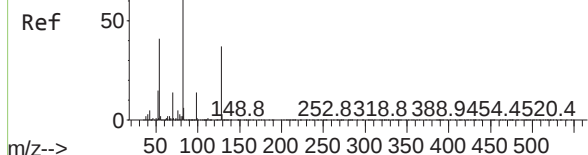
Tgt Ion:	105	Resp:	26497
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	22.0	13.5	20.3#
120	23.9	19.6	29.4



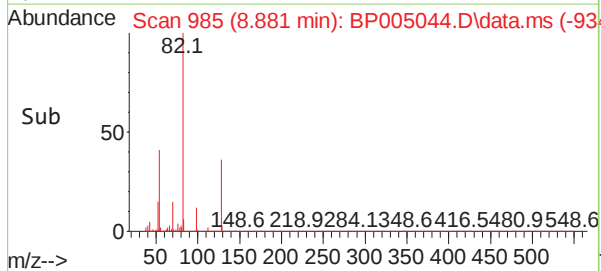
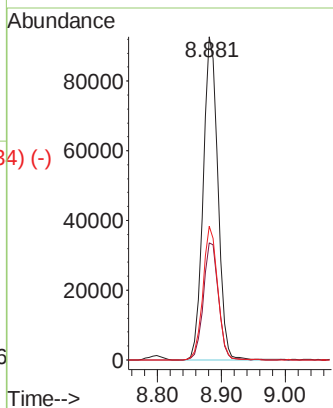
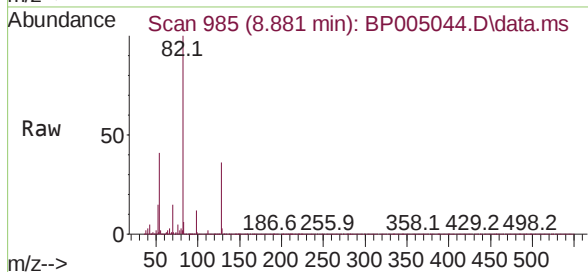
Abundance Scan 985 (8.881 min): BP005024.D\data.ms (-977) #23

Nitrobenzene-d5
Concen: 70.83 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

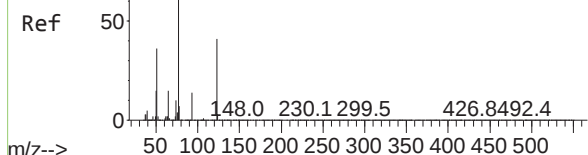


Tgt Ion:	82	Resp:	148441
Ion	Ratio	Lower	Upper
82	100		
128	36.2	45.6	68.4#
54	41.4	30.1	45.1

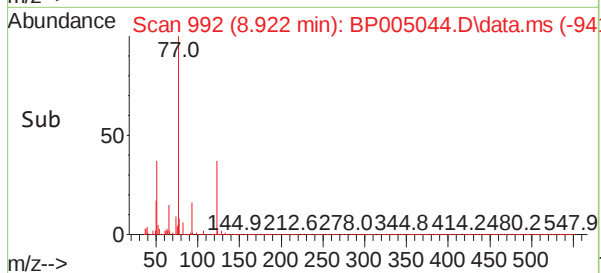
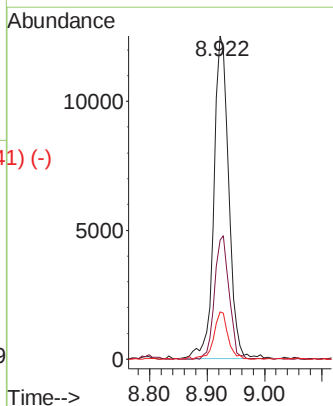
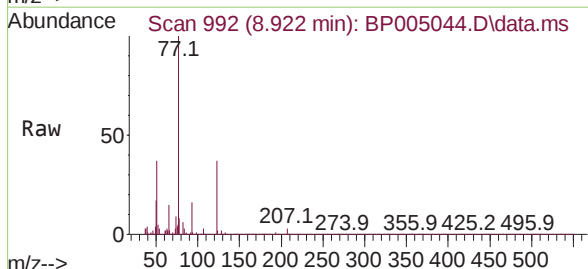


Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24

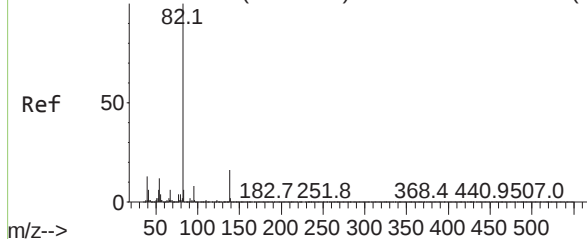
Nitrobenzene
Concen: 10.18 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52



Tgt Ion:	77	Resp:	22474
Ion	Ratio	Lower	Upper
77	100		
123	36.7	48.6	72.8#
65	14.6	10.0	15.0



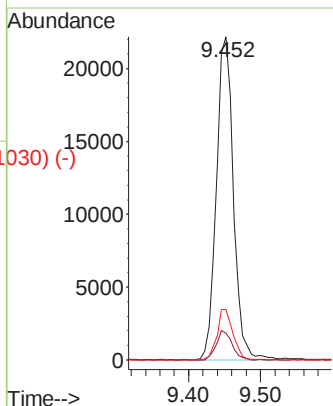
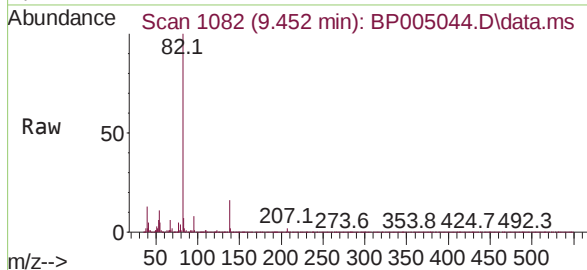
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



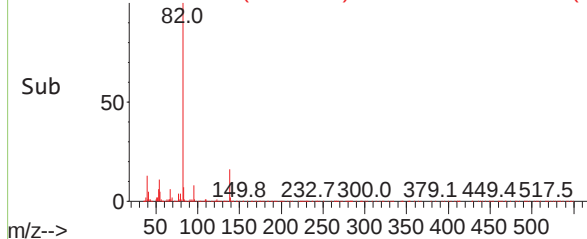
Isophorone
Concen: 9.40 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

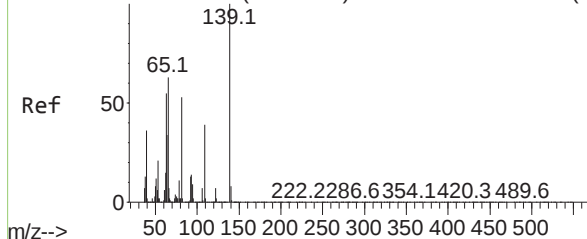
Tgt Ion:	82	Resp:	36360
Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.4	9.6
138	15.7	18.7	28.1#



Abundance Scan 1082 (9.452 min): BP005044.D\data.ms (-1030-)

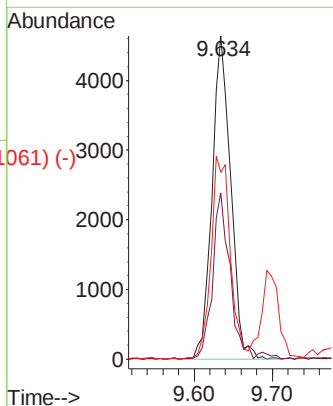
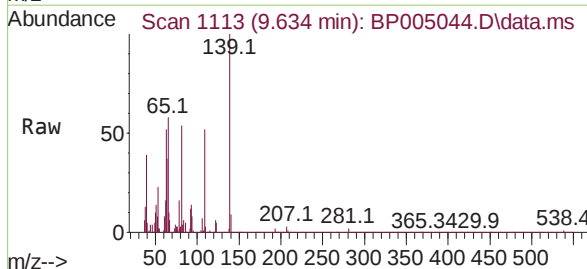


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

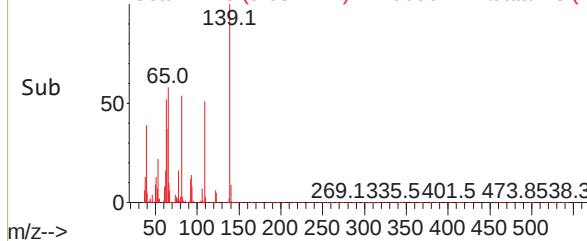


2-Nitrophenol
Concen: 8.98 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

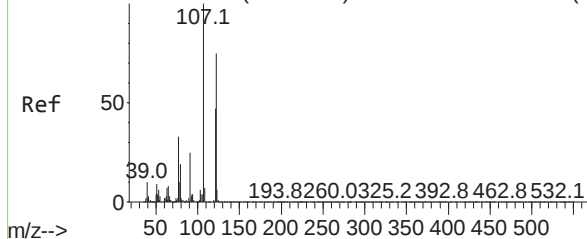
Tgt Ion:	139	Resp:	7695
Ion	Ratio	Lower	Upper
139	100		
109	51.5	22.1	33.1#
65	57.7	26.5	39.7#



Abundance Scan 1113 (9.634 min): BP005044.D\data.ms (-1061-)



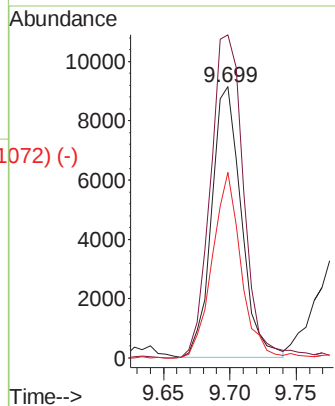
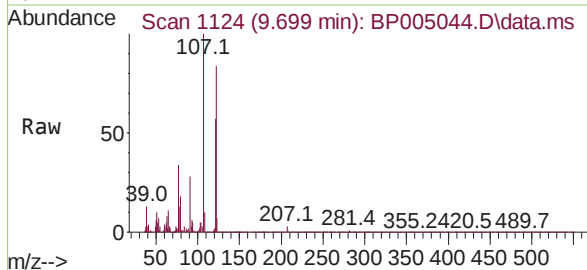
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



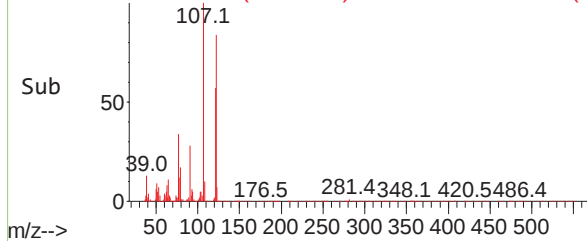
2,4-Dimethylphenol
Concen: 10.27 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
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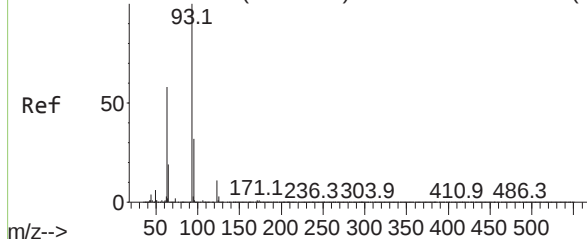
Tgt Ion:	122	Resp:	14150
Ion	Ratio	Lower	Upper
122	100		
107	119.1	87.3	130.9
121	68.4	47.3	70.9



Abundance Scan 1124 (9.699 min): BP005044.D\data.ms (-1072-)

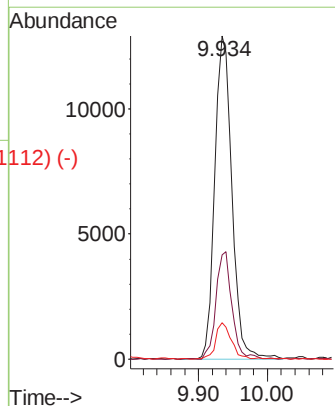
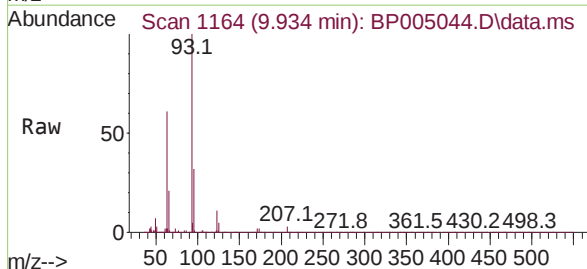


Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)

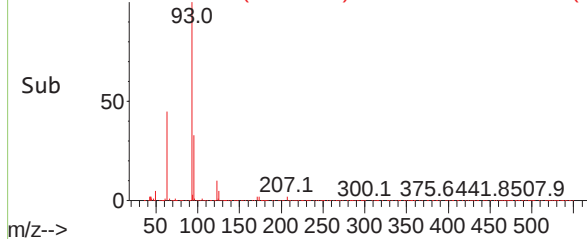


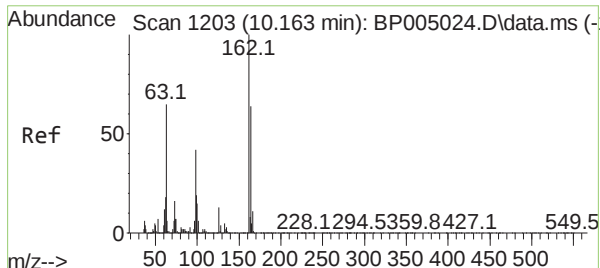
bis(2-Chloroethoxy)methane
Concen: 11.43 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	93	Resp:	22379
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.7	40.1
123	11.3	10.5	15.7



Abundance Scan 1164 (9.934 min): BP005044.D\data.ms (-1112-)

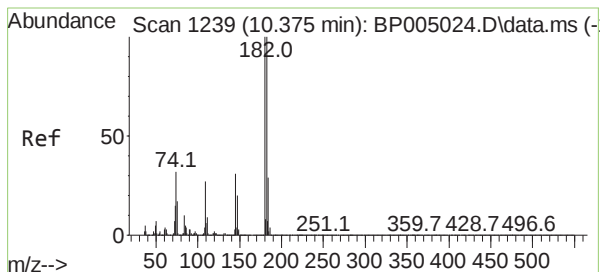
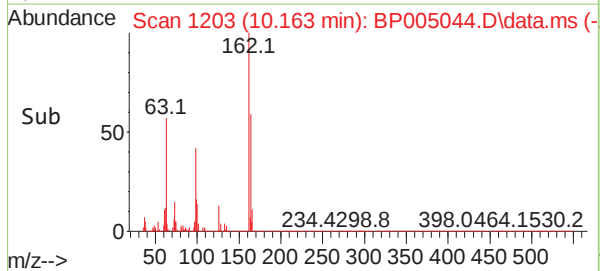
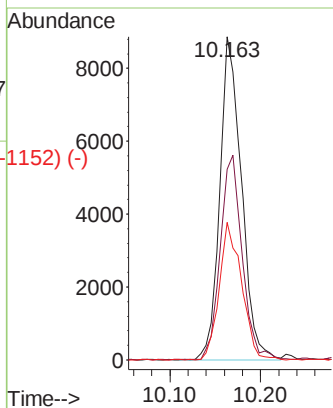
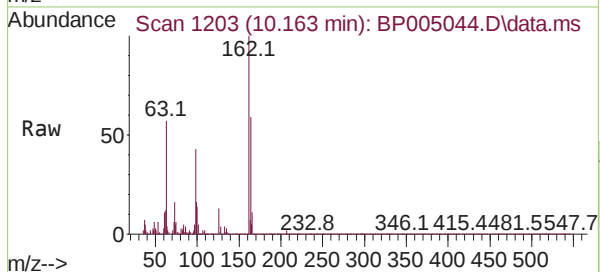




2,4-Dichlorophenol
Concen: 9.54 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

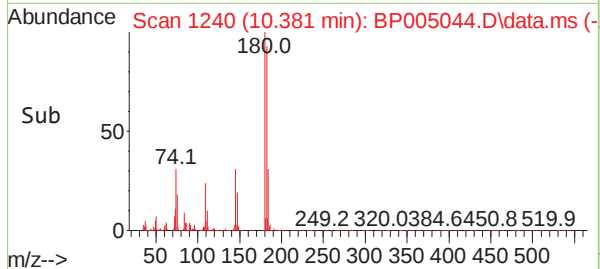
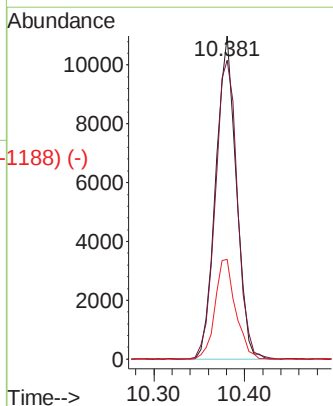
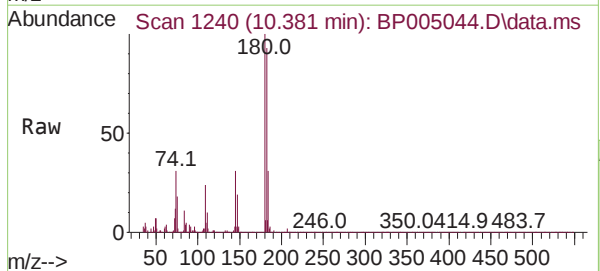
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	162	Resp:	14709
Ion	Ratio	Lower	Upper
162	100		
164	59.0	45.8	85.8
98	42.5	10.2	50.2



1,2,4-Trichlorobenzene
Concen: 9.96 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

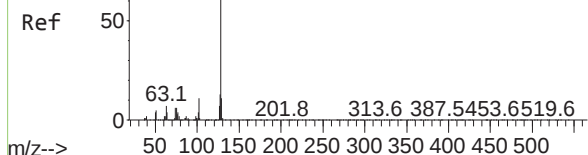
Tgt Ion:	180	Resp:	17249
Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.2	114.2
145	30.8	23.8	35.8



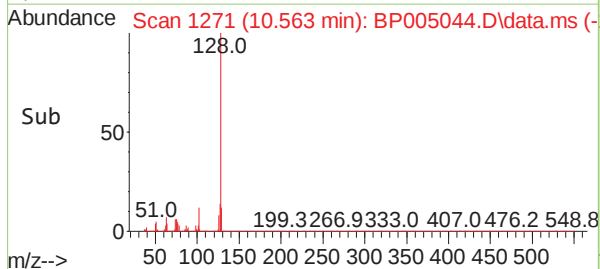
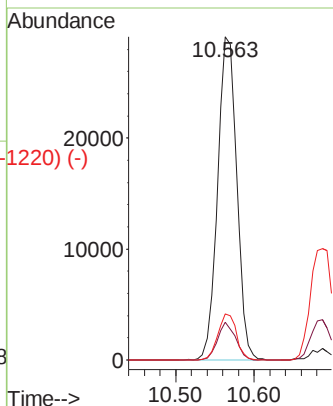
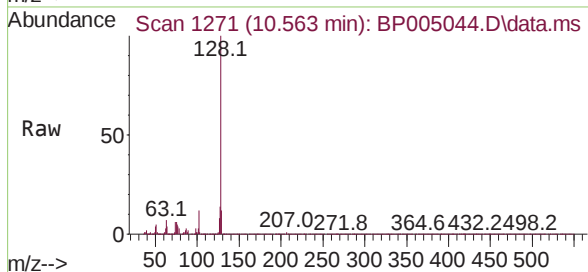
Abundance Scan 1271 (10.563 min): BP005024.D\data.ms (-1280) (-)

Naphthalene
Concen: 9.72 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

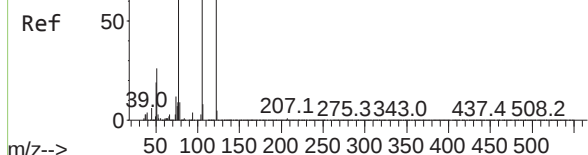


Tgt Ion:	128	Resp:	49369
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	14.2	10.6	15.8

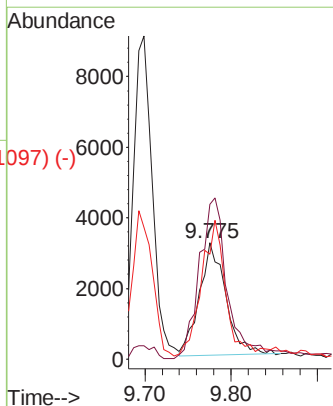
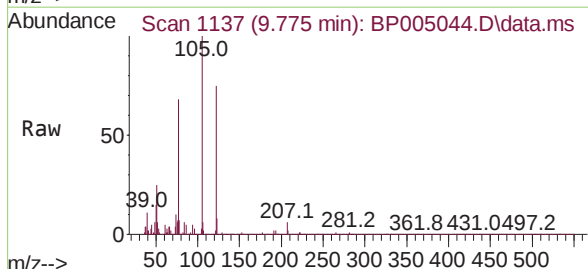


Abundance Scan 1147 (9.834 min): BP005024.D\data.ms (-1130) (-)

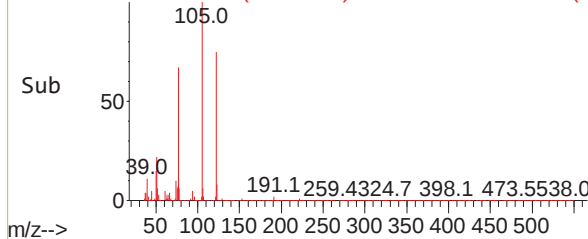
Benzoic acid
Concen: 6.63 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.065 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

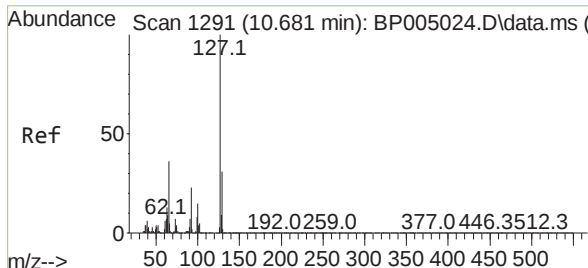


Tgt Ion:	122	Resp:	6775
Ion	Ratio	Lower	Upper
122	100		
105	133.1	94.1	134.1
77	90.5	50.1	90.1#



Abundance Scan 1137 (9.775 min): BP005044.D\data.ms (-1097) (-)

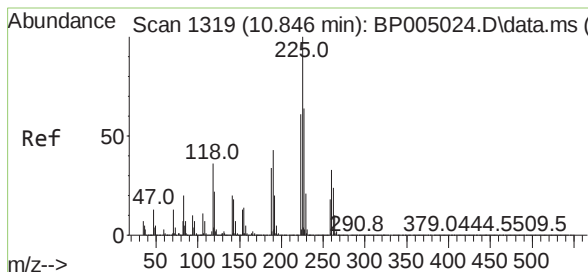
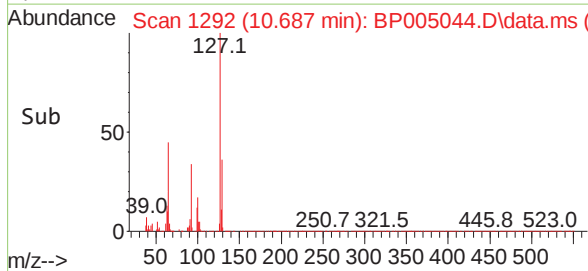
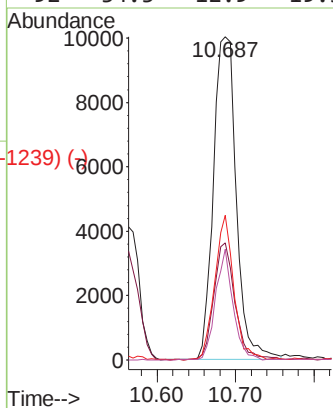
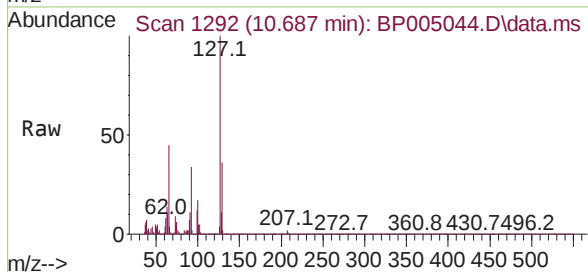




4-Chloroaniline
 Concen: 9.86 ng
 RT: 10.687 min Scan# 1292
 Delta R.T. 0.012 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

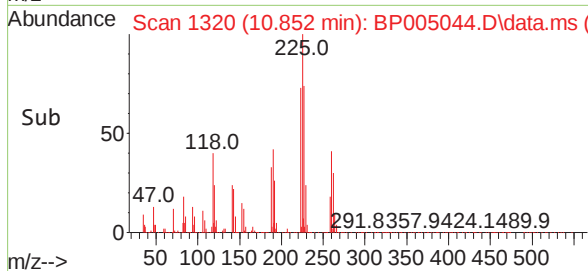
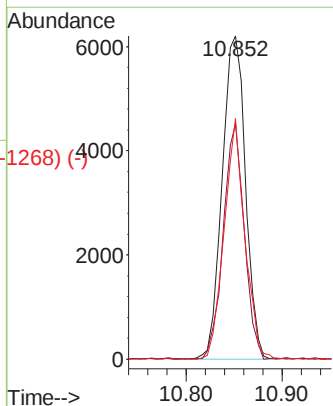
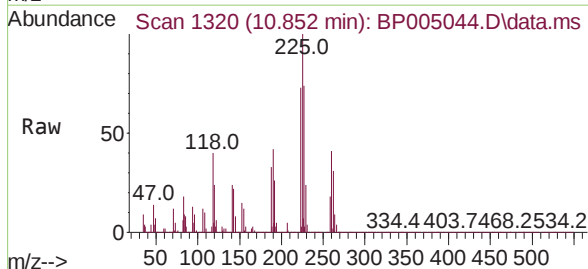
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

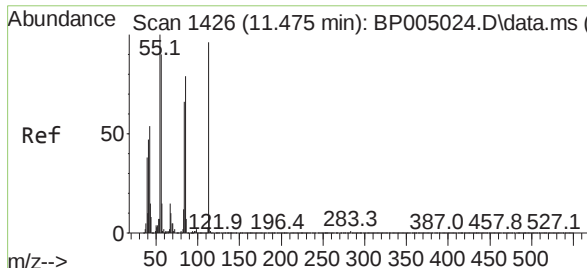
Tgt Ion:	127	Resp:	20260
Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.7	38.5
65	44.8	17.3	25.9#
92	34.3	12.9	19.3#



Hexachlorobutadiene
 Concen: 9.44 ng
 RT: 10.852 min Scan# 1320
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	225	Resp:	10511
Ion	Ratio	Lower	Upper
225	100		
223	72.9	50.1	75.1
227	74.4	51.4	77.2

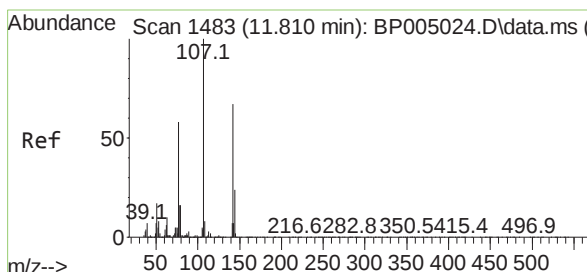
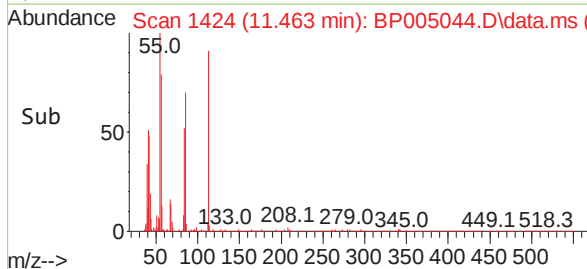
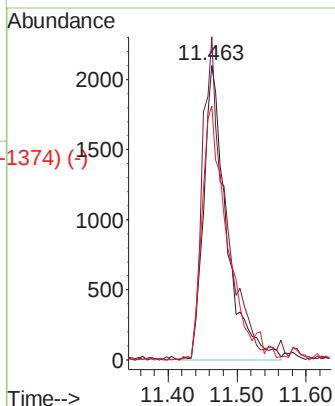
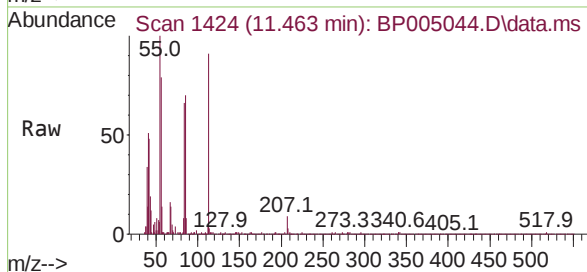




Caprolactam
Concen: 9.58 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

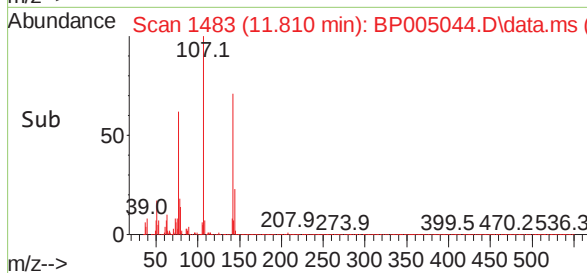
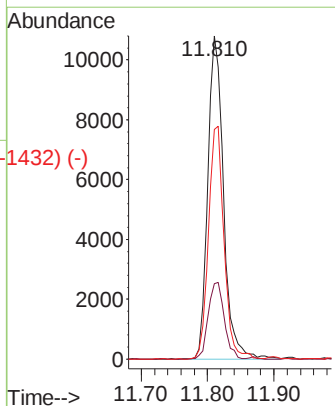
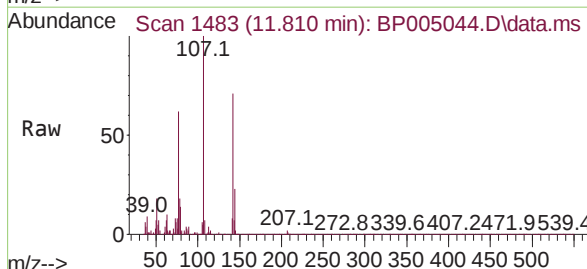
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	113	Resp:	4844
Ion	Ratio	Lower	Upper
113	100		
55	109.8	77.3	117.3
56	86.3	55.9	95.9



4-Chloro-3-methylphenol
Concen: 9.64 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

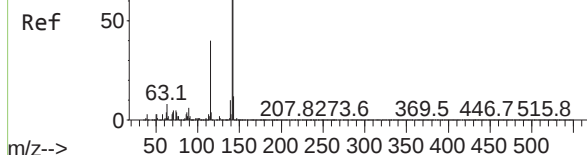
Tgt Ion:	107	Resp:	17955
Ion	Ratio	Lower	Upper
107	100		
144	23.4	22.7	34.1
142	71.1	70.7	106.1



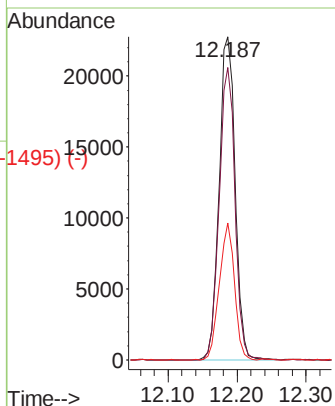
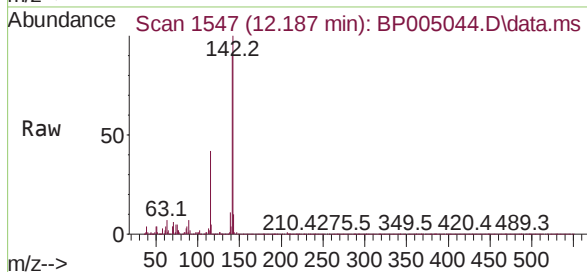
Abundance Scan 1546 (12.181 min): BP005024.D\data.ms (-1537) (-)

2-Methylnaphthalene
Concen: 10.01 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

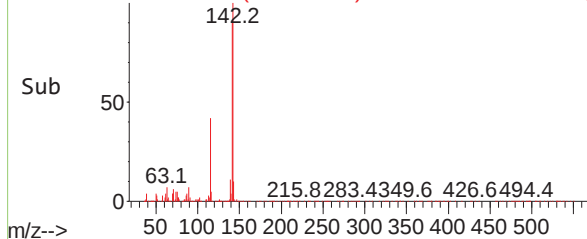
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	142	Resp:	36728
Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.4	107.2
115	42.4	25.8	38.6#

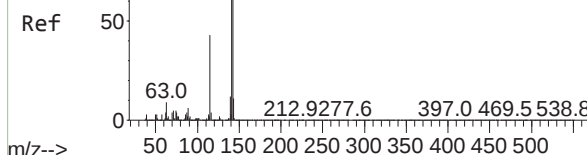


Abundance Scan 1547 (12.187 min): BP005044.D\data.ms (-1495) (-)

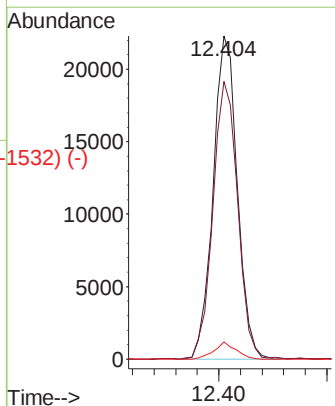
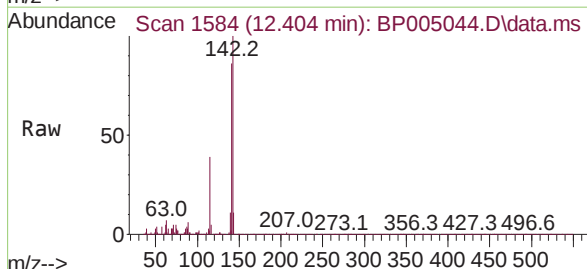


Abundance Scan 1583 (12.398 min): BP005024.D\data.ms (-1524) (-)

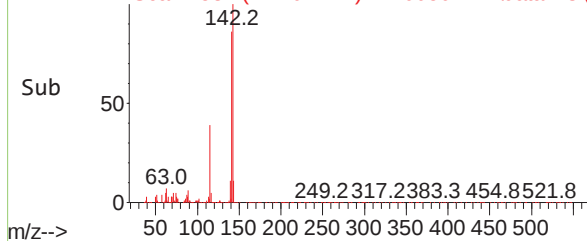
1-Methylnaphthalene
Concen: 10.17 ng
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52



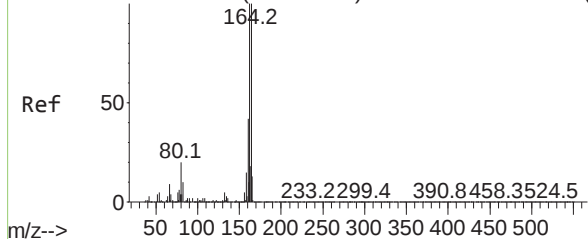
Tgt Ion:	142	Resp:	34962
Ion	Ratio	Lower	Upper
142	100		
141	85.9	74.4	111.6
116	5.3	2.9	4.3#



Abundance Scan 1584 (12.404 min): BP005044.D\data.ms (-1532) (-)



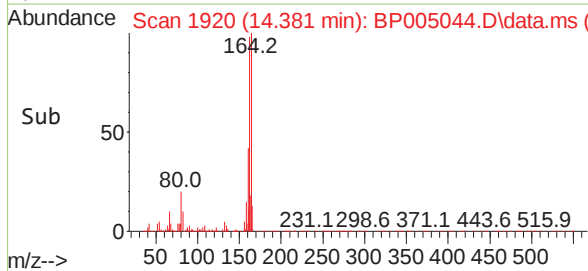
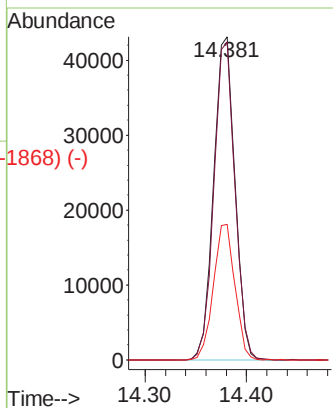
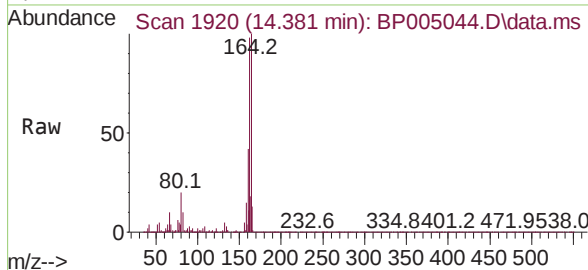
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



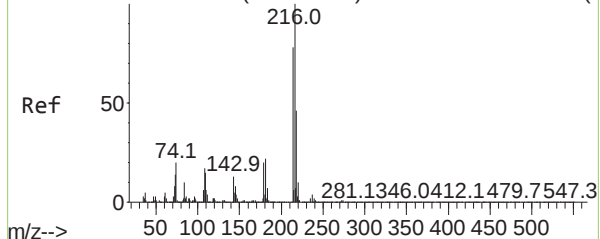
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	164	Resp:	62680
Ion Ratio	Lower	Upper	
164	100		
162	98.4	79.4	119.2
160	42.0	36.1	54.1

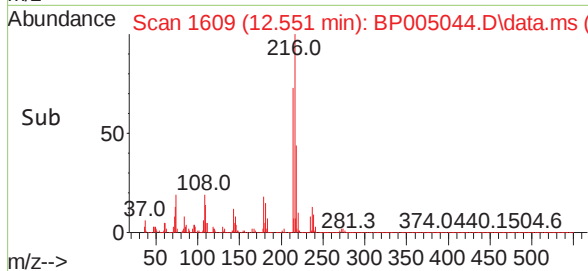
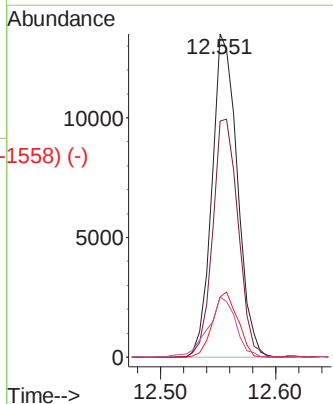
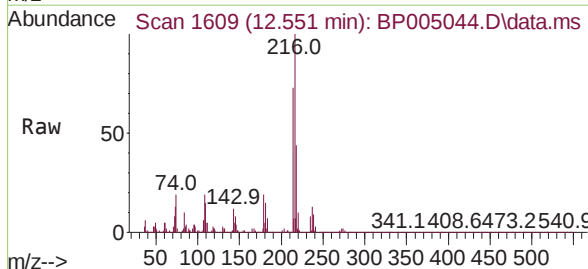


Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1558) (-)

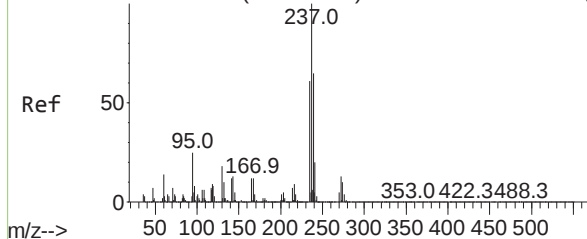


1,2,4,5-Tetrachlorobenzene
Concen: 10.13 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	216	Resp:	20686
Ion Ratio	Lower	Upper	
216	100		
214	74.1	63.0	94.6
179	19.9	16.9	25.3
108	20.4	12.6	19.0#



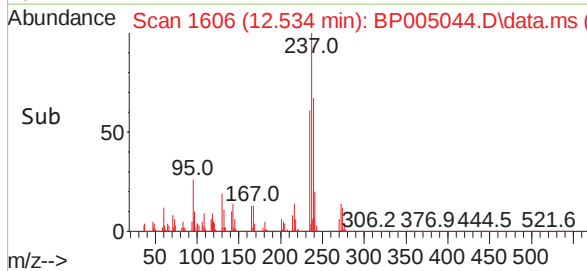
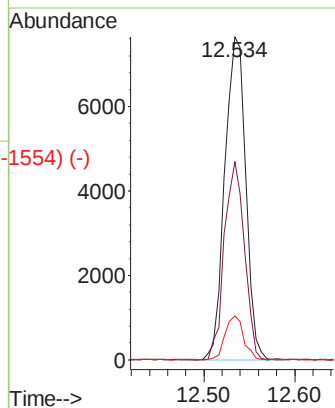
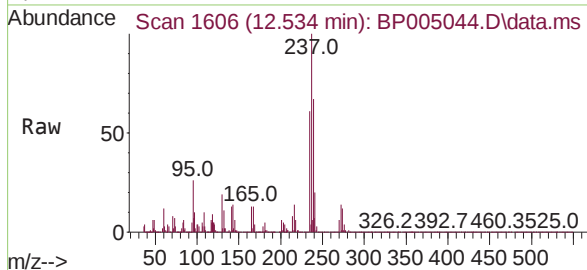
Abundance Scan 1605 (12.528 min): BP005024.D\data.ms (-1554) (-)



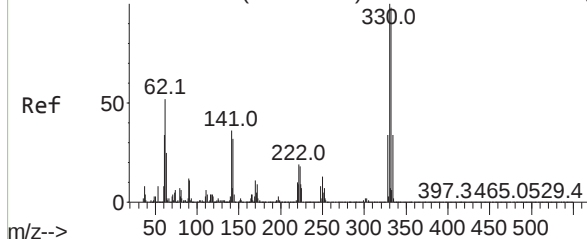
Hexachlorocyclopentadiene
Concen: 11.08 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	237	Resp:	12300
Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.2	83.2
272	13.7	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

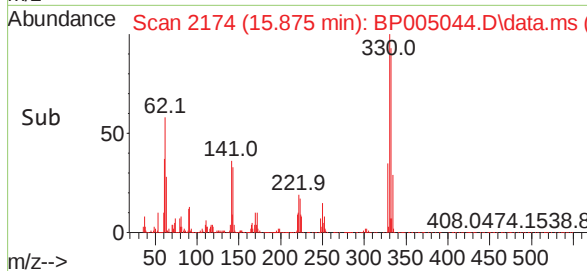
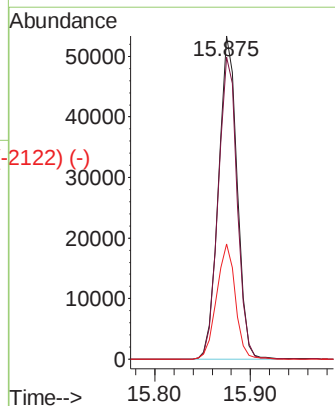
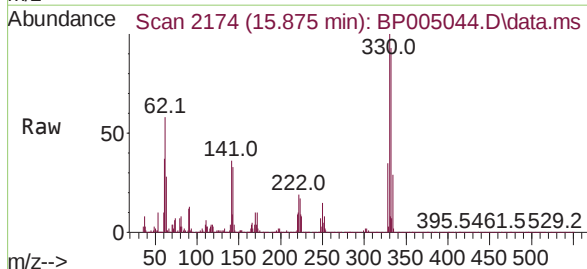


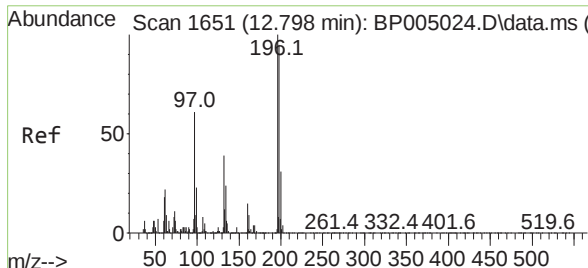
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2122) (-)



2,4,6-Tribromophenol
Concen: 88.39 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	330	Resp:	72182
Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	35.5	23.4	35.2#

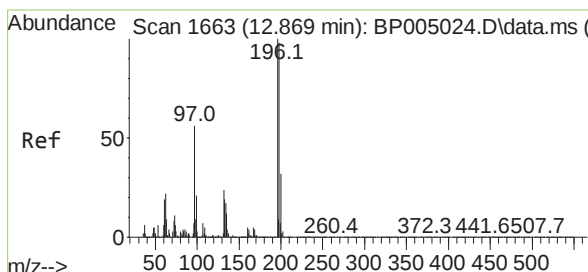
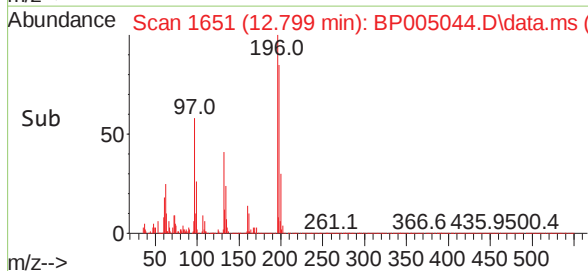
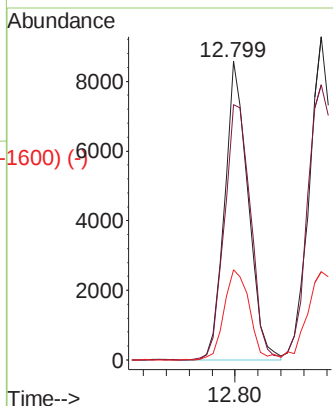
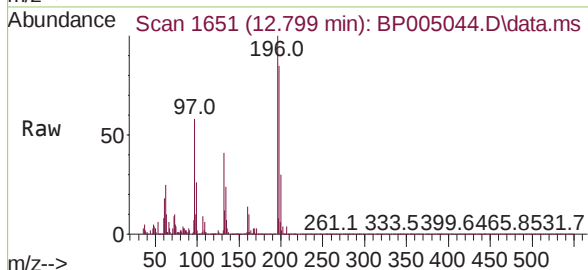




Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 8.62 ng
 RT: 12.799 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

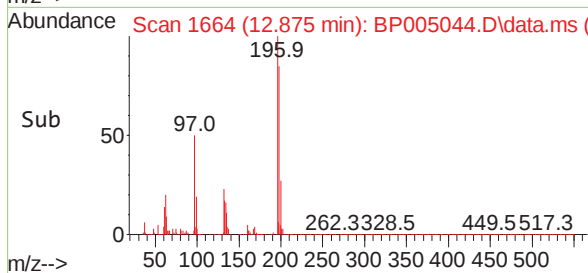
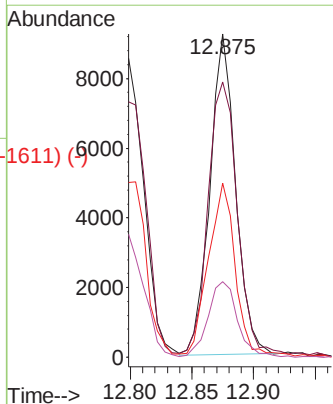
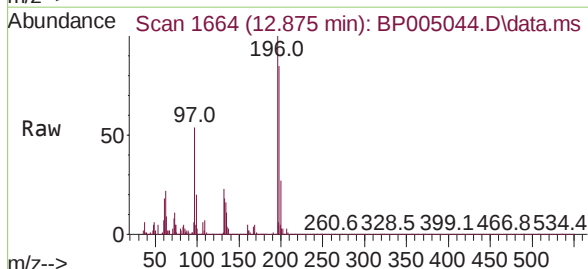
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	196	Resp:	12163
Ion	Ratio	Lower	Upper
196	100		
198	85.3	77.0	115.6
200	30.3	25.1	37.7

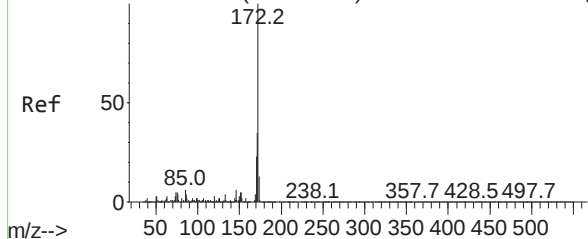


Scan 1663 (12.869 min): BP005024.D\data.ms (-1647) (-)
 2,4,5-Trichlorophenol
 Concen: 8.74 ng
 RT: 12.875 min Scan# 1664
 Delta R.T. 0.012 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	196	Resp:	13361
Ion	Ratio	Lower	Upper
196	100		
198	85.2	77.3	115.9
97	53.8	31.0	46.4#
132	23.4	20.9	31.3



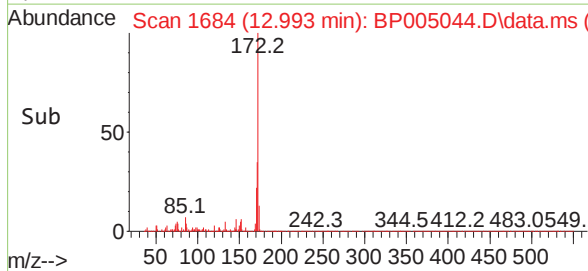
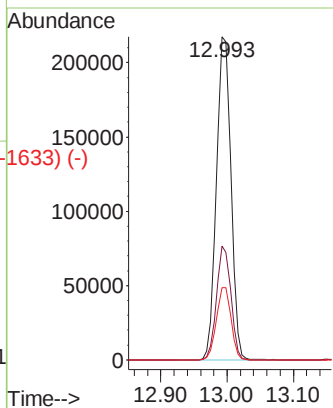
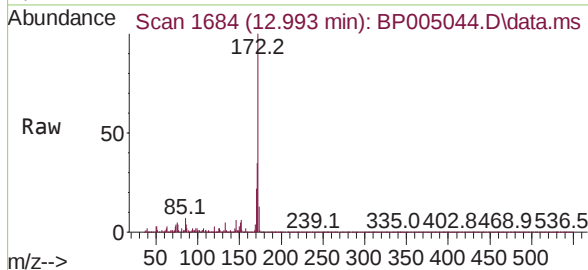
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



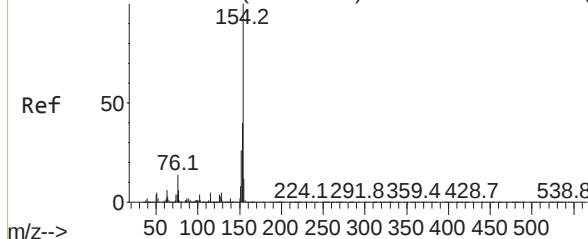
2-Fluorobiphenyl
Concen: 70.41 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	172	Resp:	326227
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	22.4	19.2	28.8

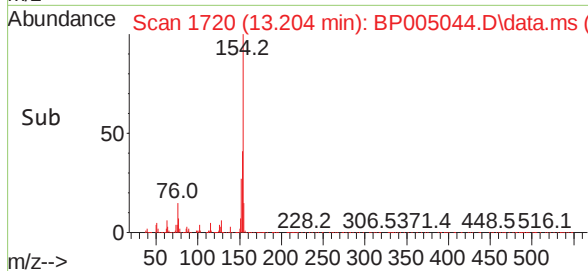
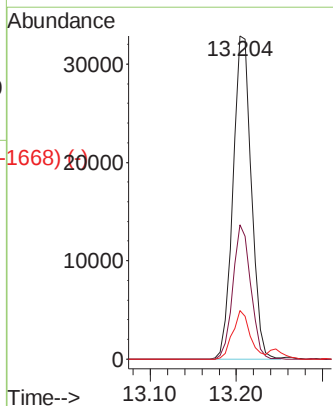
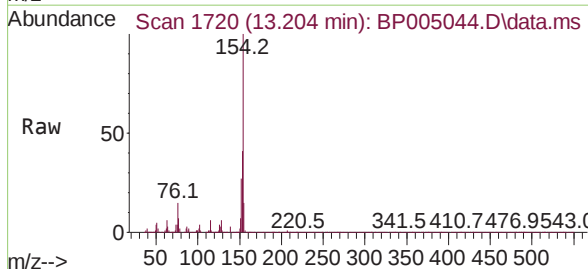


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)



1,1'-Biphenyl
Concen: 10.19 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

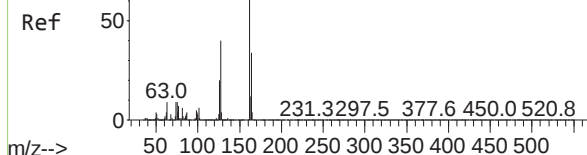
Tgt Ion:	154	Resp:	48709
Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.4	60.4
76	15.1	0.0	29.3



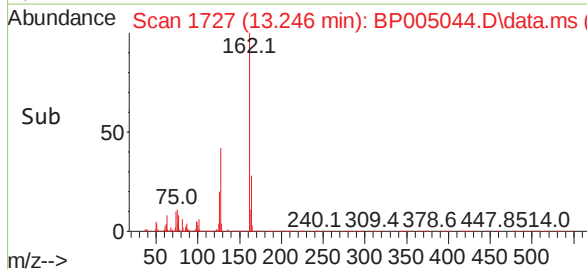
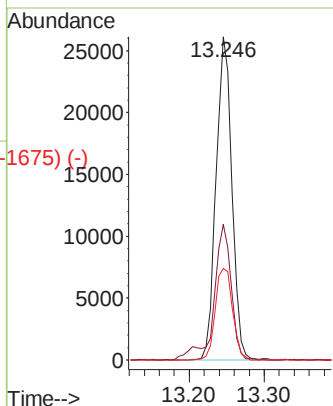
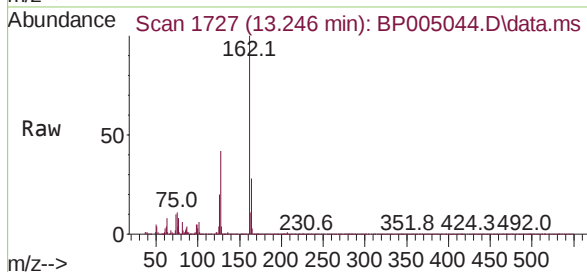
Abundance Scan 1727 (13.245 min): BP005024.D\data.ms (-1712) (-)

2-Chloronaphthalene
Concen: 9.77 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

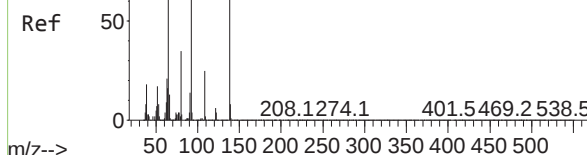


Tgt Ion:	162	Resp:	38040
Ion	Ratio	Lower	Upper
162	100		
127	41.9	29.9	44.9
164	28.4	26.1	39.1

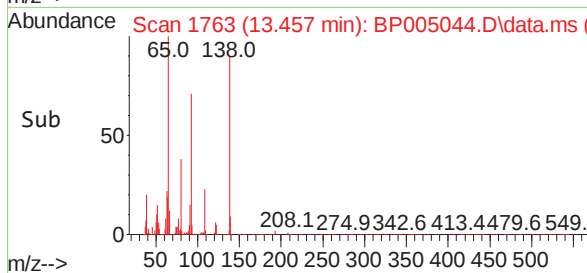
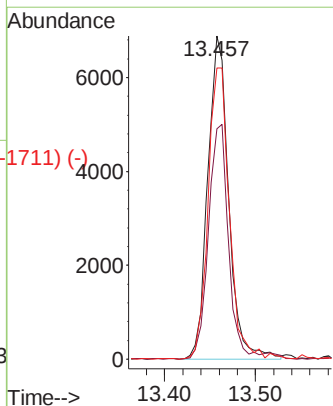
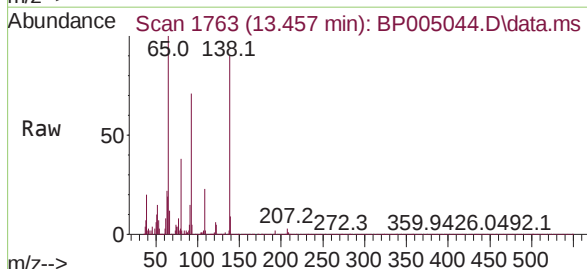


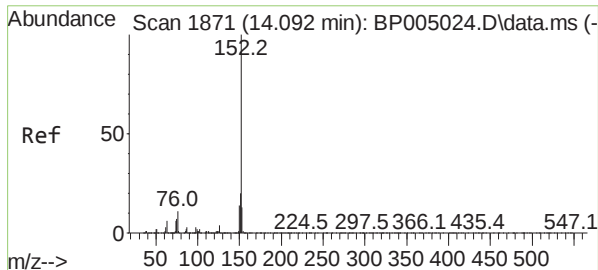
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1744) (-)

2-Nitroaniline
Concen: 8.89 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52



Tgt Ion:	65	Resp:	11023
Ion	Ratio	Lower	Upper
65	100		
92	71.3	70.6	106.0
138	90.2	133.6	200.4#

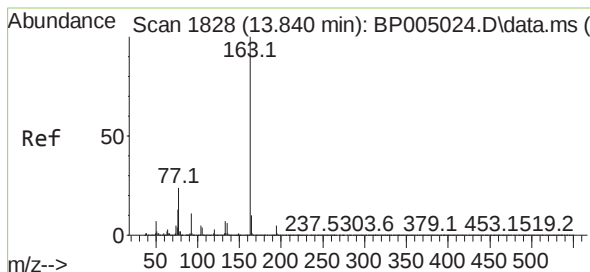
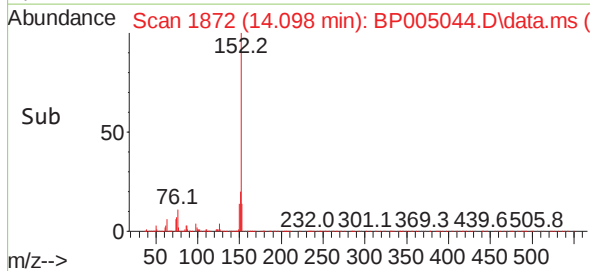
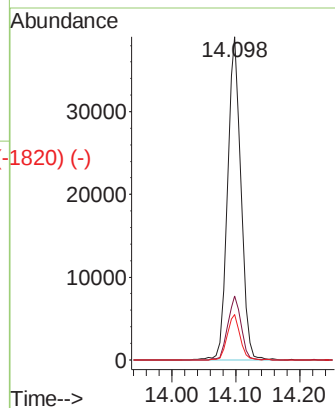
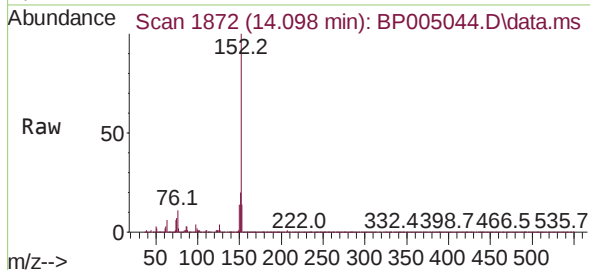




Acenaphthylene
Concen: 9.48 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

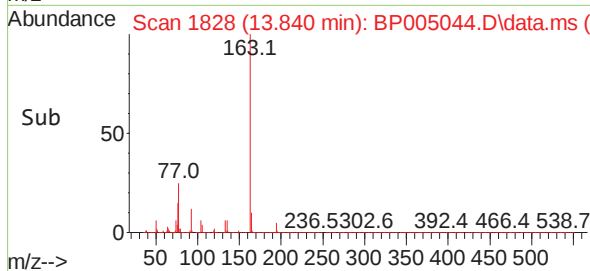
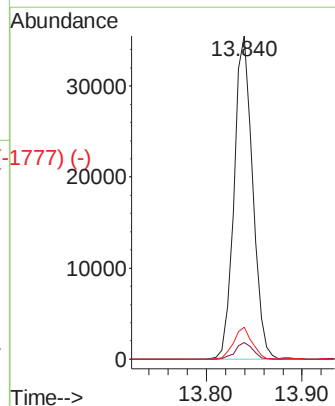
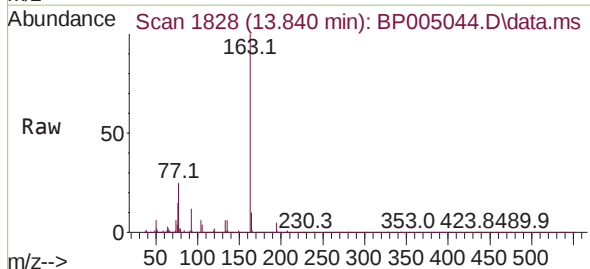
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	152	Resp:	57402
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	14.0	10.5	15.7

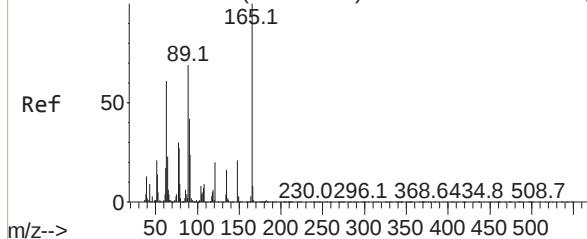


Dimethylphthalate
Concen: 9.88 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	163	Resp:	47685
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.3	4.9#
164	9.9	8.2	12.2



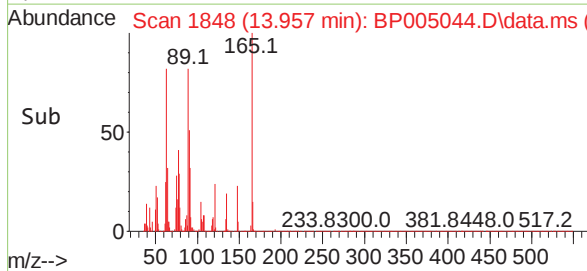
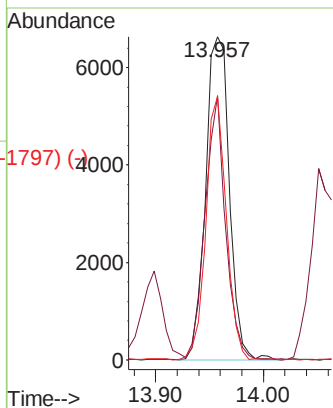
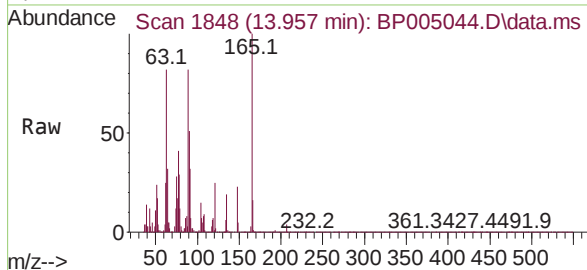
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1797) (-)



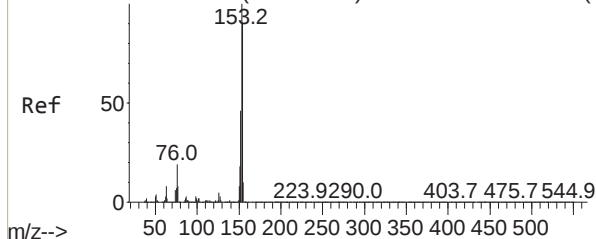
2,6-Dinitrotoluene
Concen: 8.92 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	165	Resp:	10152
Ion	Ratio	Lower	Upper
165	100		
63	81.8	27.8	41.6#
89	81.6	34.6	52.0#

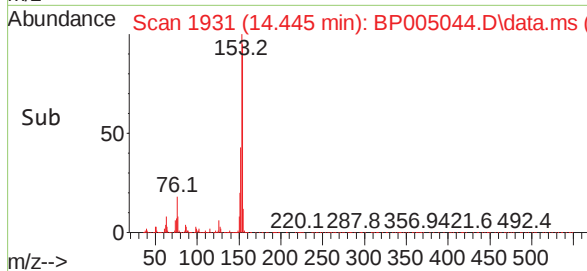
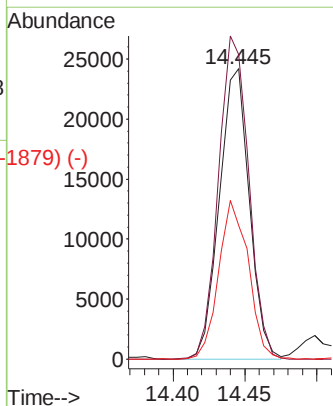
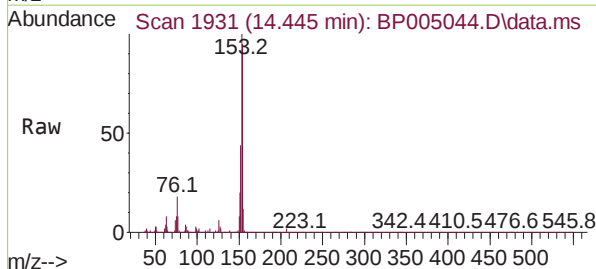


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1797) (-)

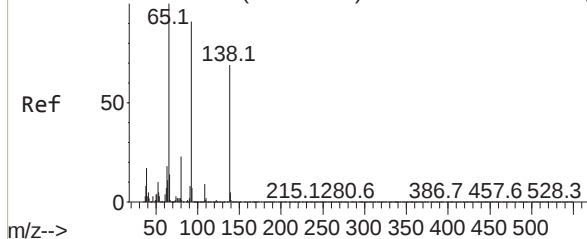


Acenaphthene
Concen: 9.41 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	154	Resp:	35032
Ion	Ratio	Lower	Upper
154	100		
153	104.8	91.0	136.6
152	46.0	43.0	64.6



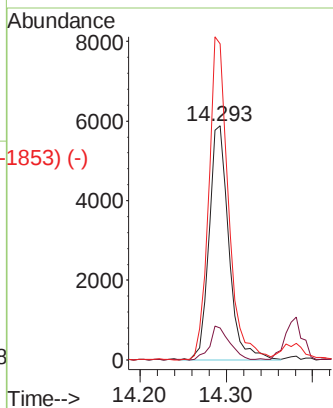
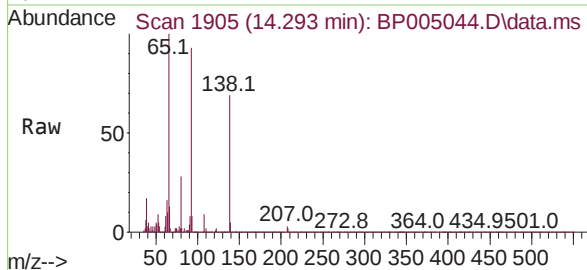
Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)



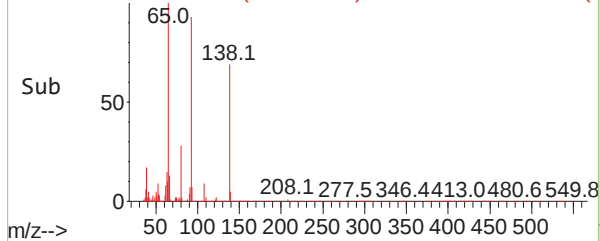
3-Nitroaniline
Concen: 8.87 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

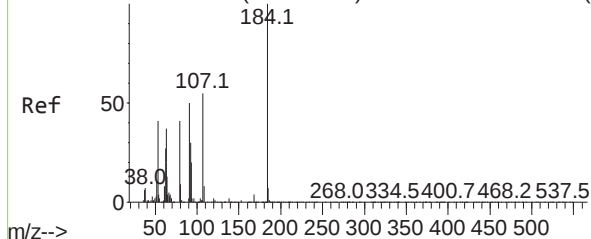
Tgt Ion:138 Resp: 9286
Ion Ratio Lower Upper
138 100
108 13.6 7.5 11.3#
92 134.8 75.0 112.6#



Abundance Scan 1905 (14.293 min): BP005044.D\data.ms (-1853) (-)

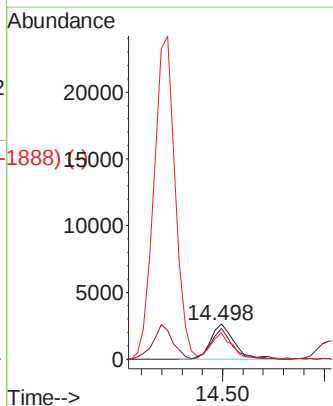
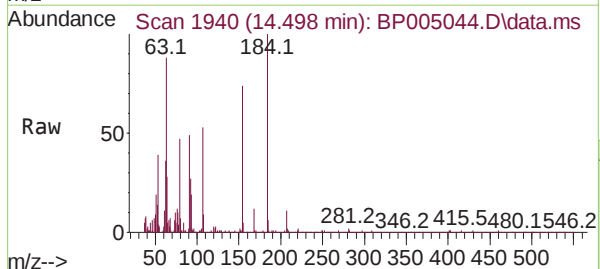


Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)

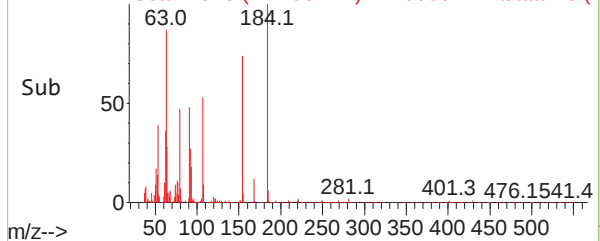


2,4-Dinitrophenol
Concen: 6.04 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

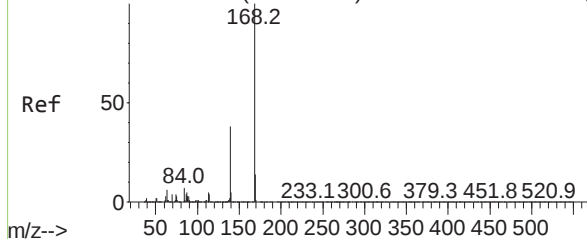
Tgt Ion:184 Resp: 4162
Ion Ratio Lower Upper
184 100
63 87.8 32.3 48.5#
154 74.1 49.1 73.7#



Abundance Scan 1940 (14.498 min): BP005044.D\data.ms (-1888) (-)



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

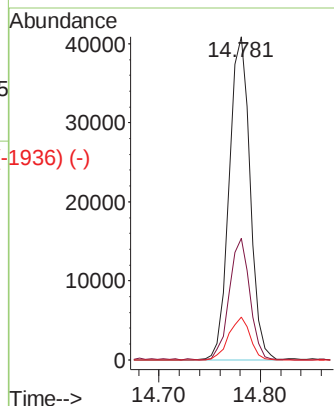
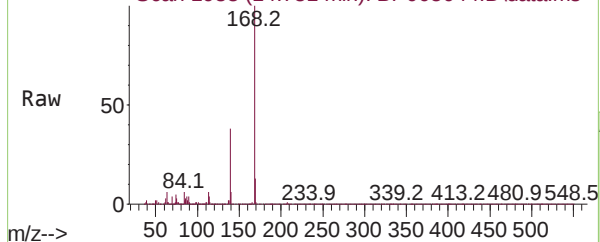


Dibenzofuran
Concen: 9.60 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

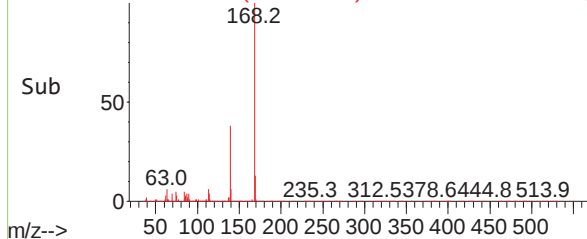
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:168 Resp: 58627
Ion Ratio Lower Upper
168 100
139 37.6 29.1 43.7
169 13.3 10.4 15.6

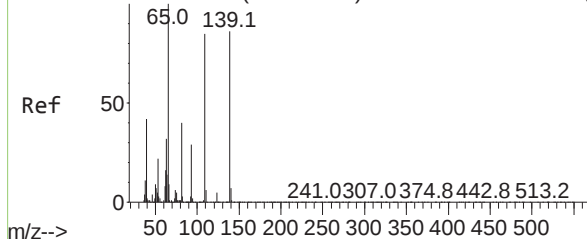
Abundance Scan 1988 (14.781 min): BP005044.D\data.ms



Abundance Scan 1988 (14.781 min): BP005044.D\data.ms (-1936) (-)



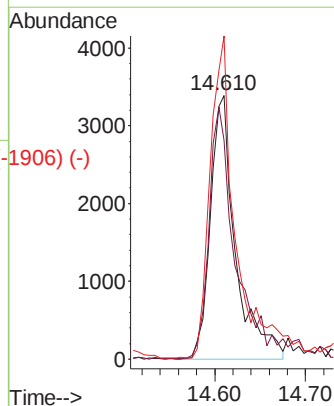
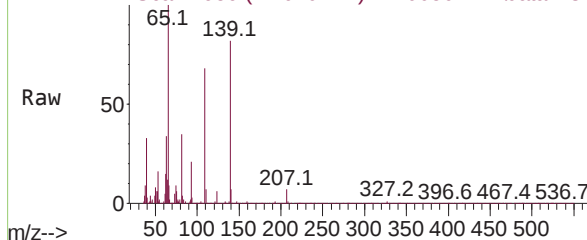
Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)



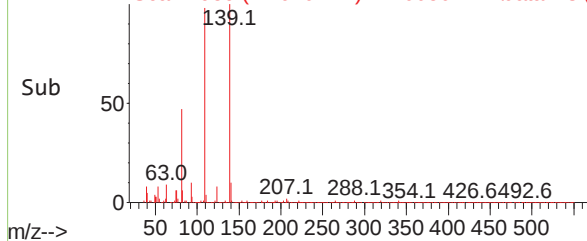
4-Nitrophenol
Concen: 7.59 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:139 Resp: 6518
Ion Ratio Lower Upper
139 100
109 83.0 44.6 84.6
65 122.5 41.6 81.6#

Abundance Scan 1959 (14.610 min): BP005044.D\data.ms



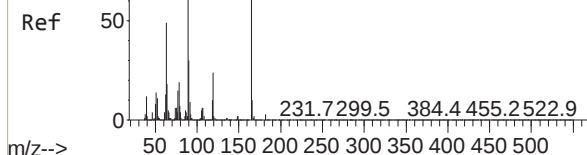
Abundance Scan 1959 (14.610 min): BP005044.D\data.ms (-1906) (-)



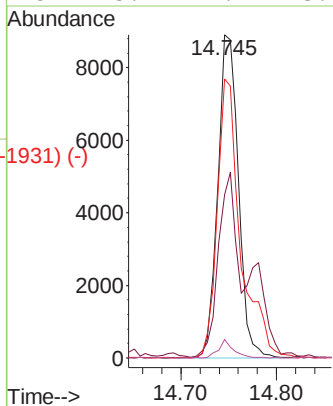
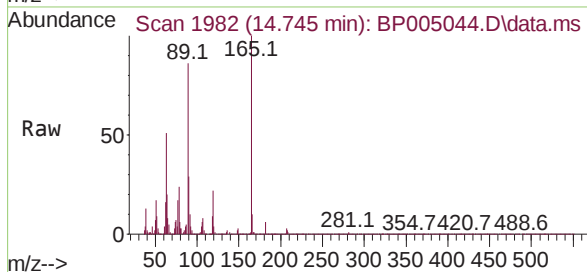
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

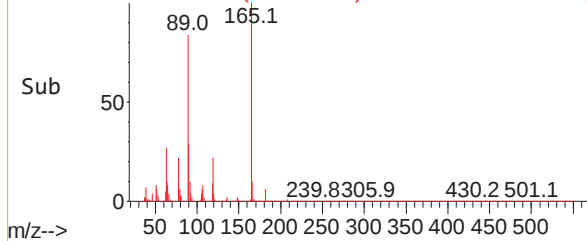
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	165	Resp:	13322
Ion	Ratio	Lower	Upper
165	100		
63	50.5	20.6	31.0#
89	86.3	42.6	63.8#
182	5.7	2.4	3.6#



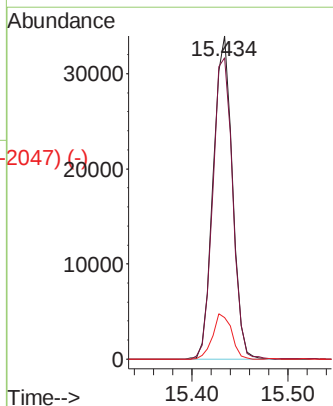
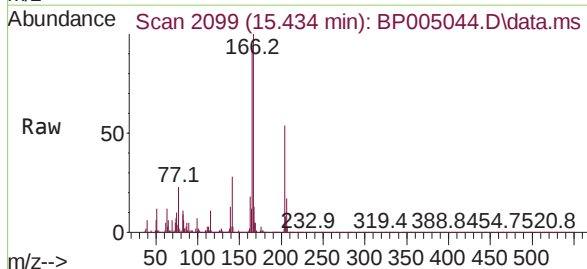
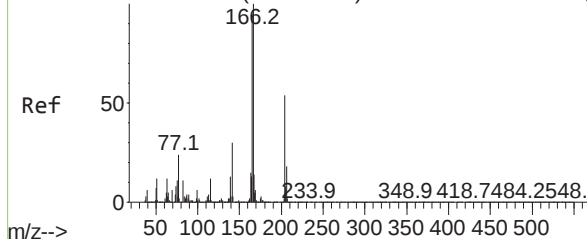
Abundance Scan 1982 (14.745 min): BP005044.D\data.ms (-1931) (-)



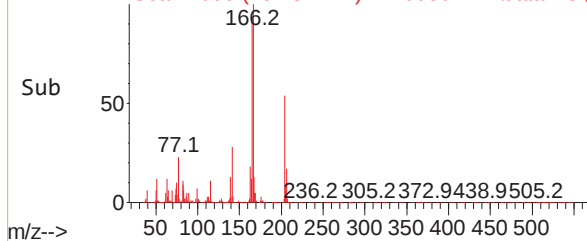
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2058) (-)

Fluorene
Concen: 9.52 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

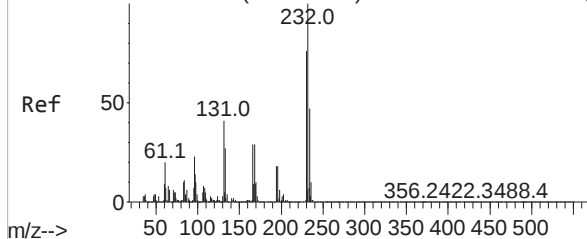
Tgt Ion:	166	Resp:	46907
Ion	Ratio	Lower	Upper
166	100		
165	93.4	77.8	116.8
167	12.8	11.0	16.4



Abundance Scan 2099 (15.434 min): BP005044.D\data.ms (-2047) (-)



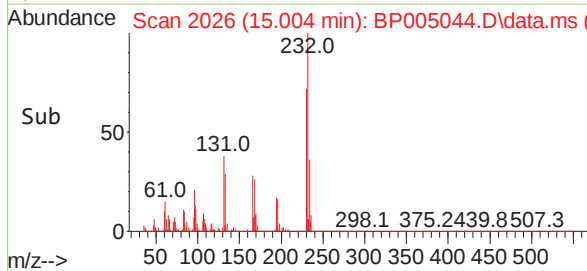
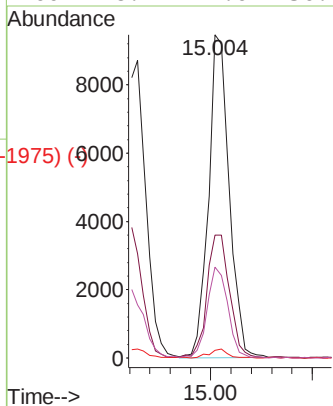
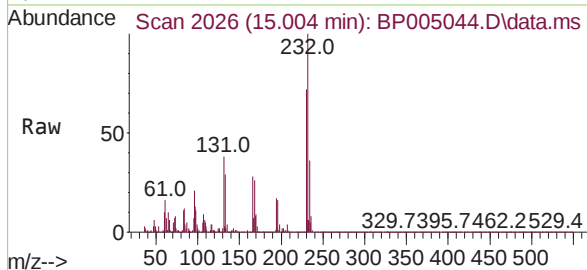
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-2015) (-)



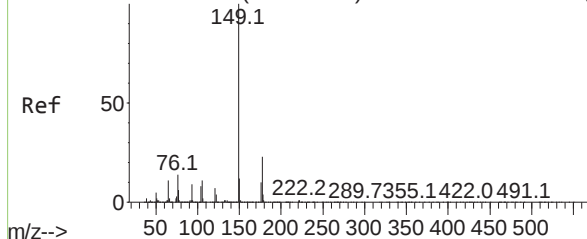
2,3,4,6-Tetrachlorophenol
Concen: 9.47 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	232	Resp:	13348
Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.1	51.1
130	2.4	1.8	2.8
166	28.1	24.6	36.8

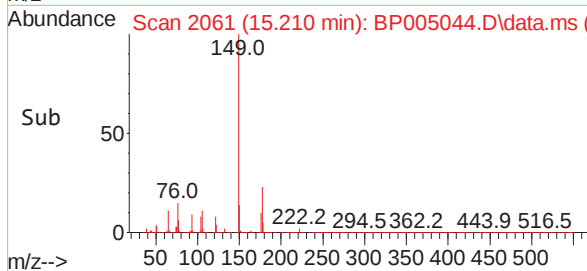
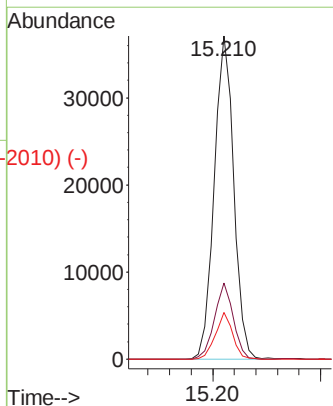
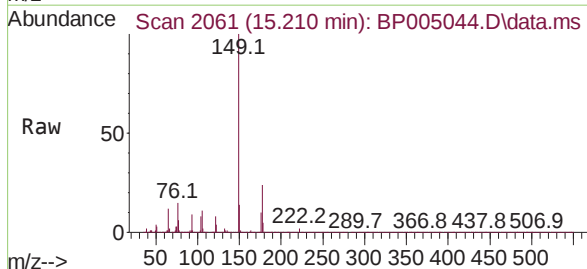


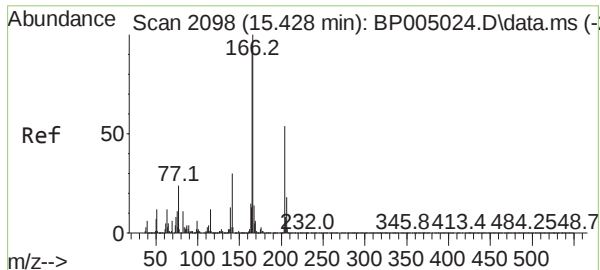
Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2015) (-)



Diethylphthalate
Concen: 9.92 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	149	Resp:	46861
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.0	27.0
150	14.4	10.0	15.0

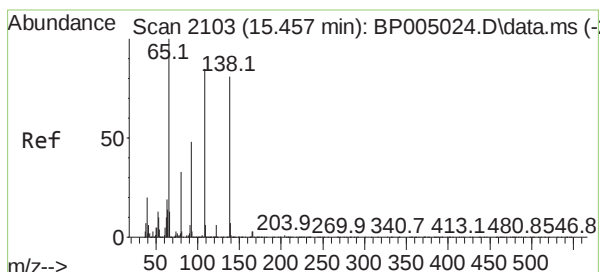
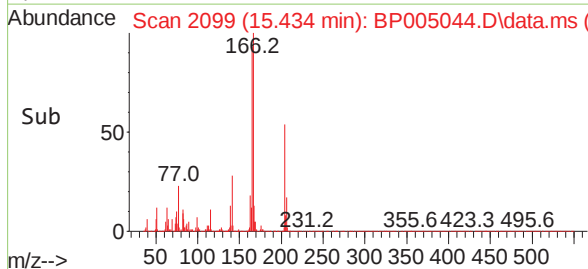
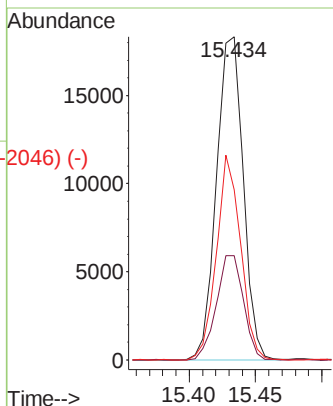
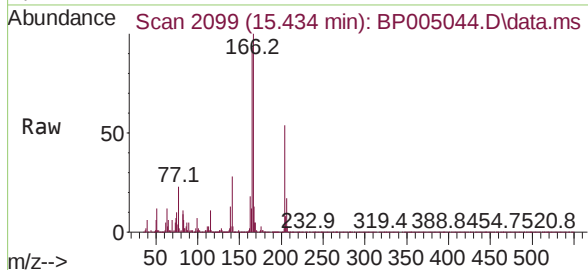




4-Chlorophenyl-phenylether
Concen: 9.78 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

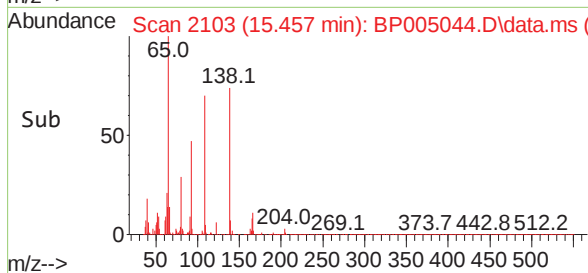
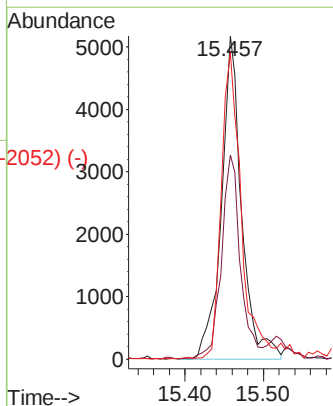
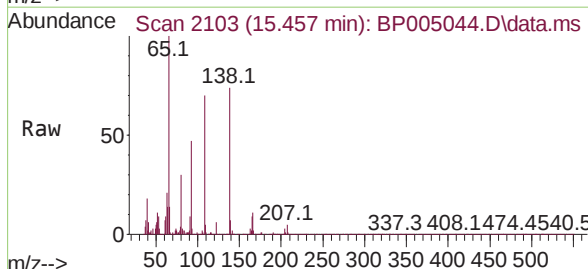
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	204	Resp:	25574
Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.9	38.9
141	52.7	46.5	69.7

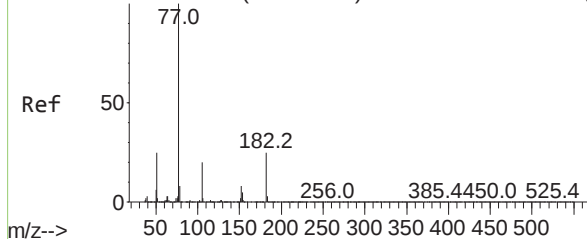


4-Nitroaniline
Concen: 8.58 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	138	Resp:	9234
Ion	Ratio	Lower	Upper
138	100		
92	63.1	20.7	60.7#
108	94.8	47.8	87.8#



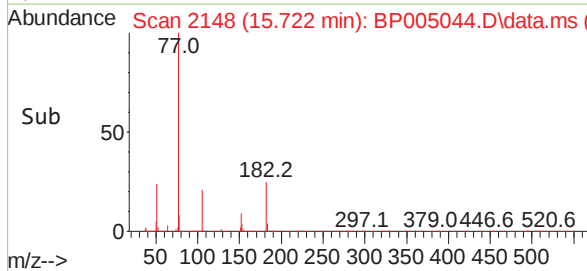
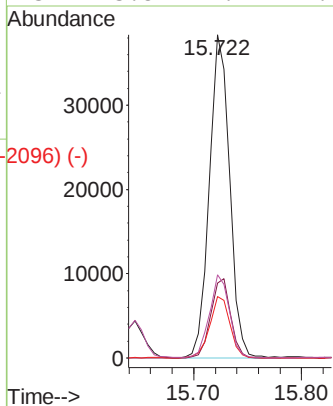
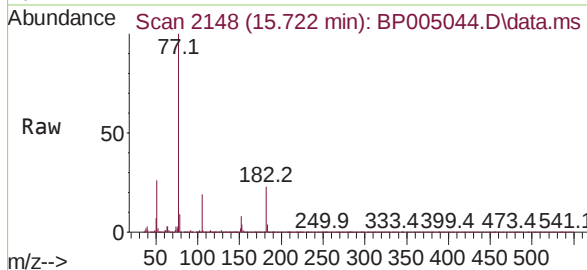
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2356) (-)



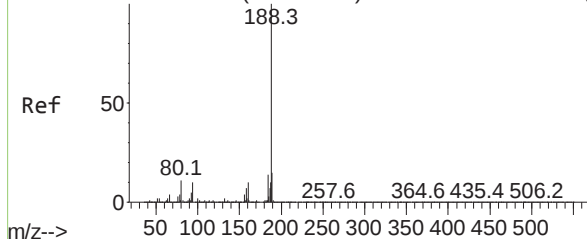
Azobenzene
Concen: 9.27 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	77	Resp:	50016
Ion	Ratio	Lower	Upper
77	100		
182	23.2	16.9	56.9
105	19.1	5.6	45.6
51	25.8	2.9	42.9

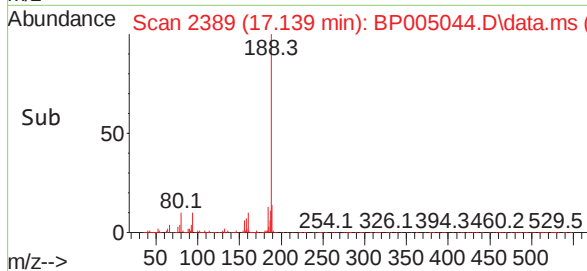
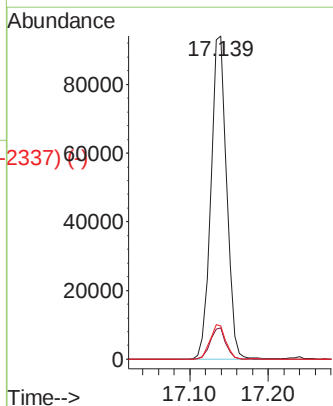
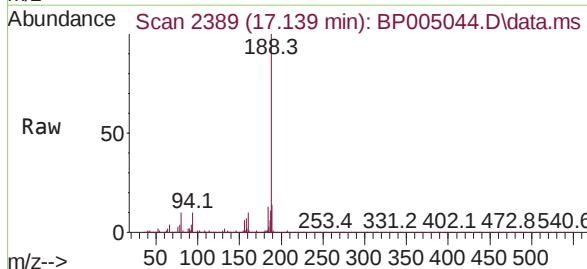


Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2356) (-)

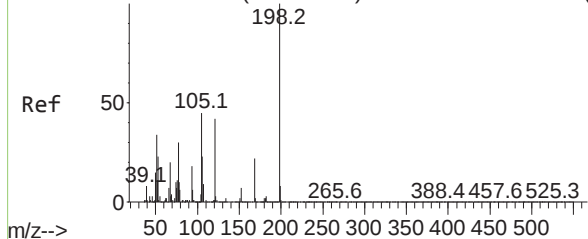


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	188	Resp:	131334
Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.2	9.2#
80	10.3	6.2	9.2#



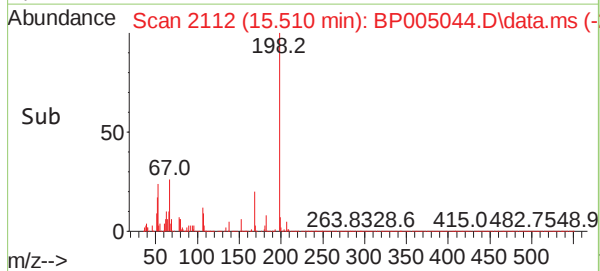
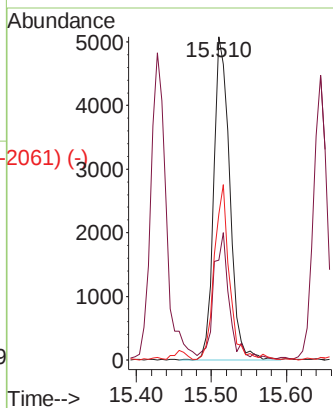
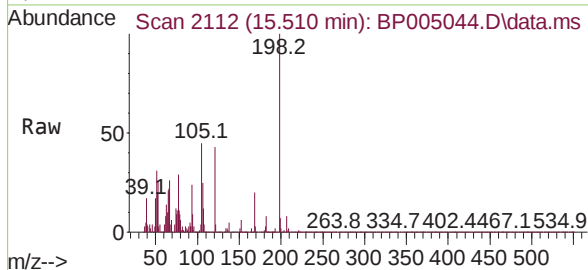
Abundance Scan 2112 (15.510 min): BP005024.D\data.ms (-2165) (-)



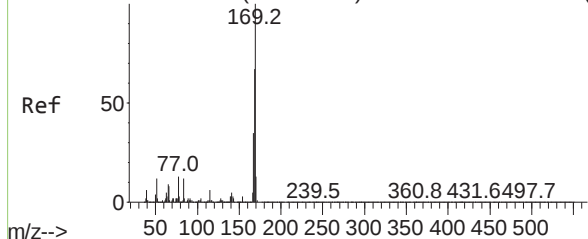
4,6-Dinitro-2-methylphenol
Concen: 7.86 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	198	Resp:	7529
Ion	Ratio	Lower	Upper
198	100		
51	31.0	6.4	46.4
105	45.2	18.9	58.9

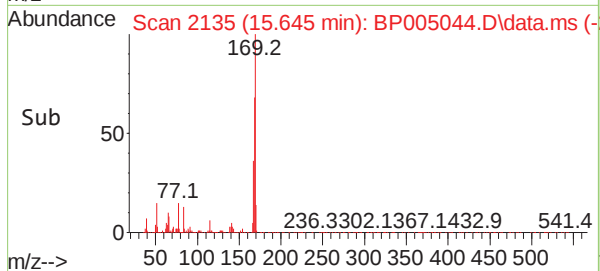
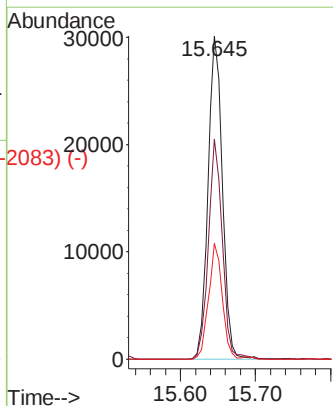
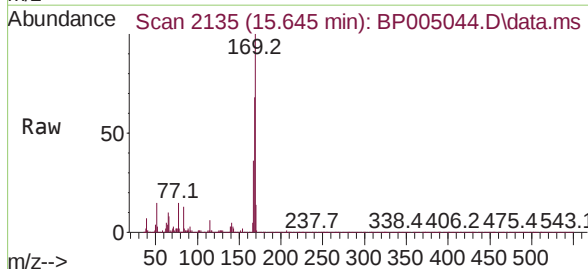


Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2165) (-)

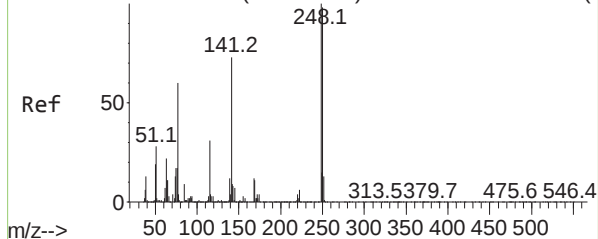


n-Nitrosodiphenylamine
Concen: 9.65 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	169	Resp:	40723
Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.6
167	35.9	28.9	43.3



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

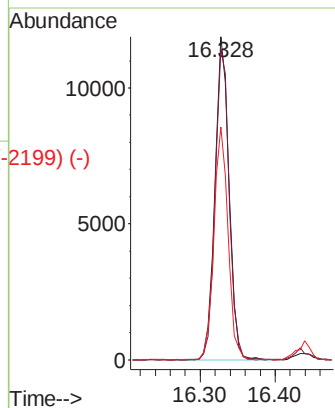
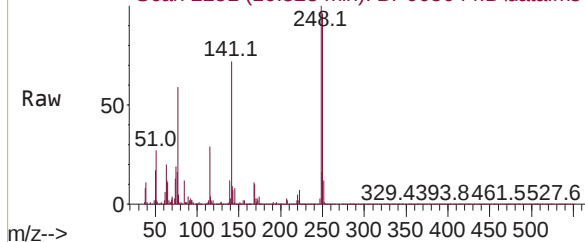


4-Bromophenyl-phenylether
Concen: 10.20 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

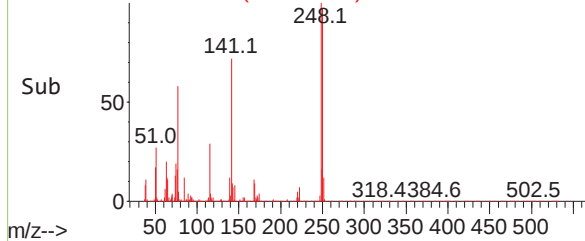
Tgt Ion:	248	Resp:	15525
Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.7	115.1
141	72.1	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

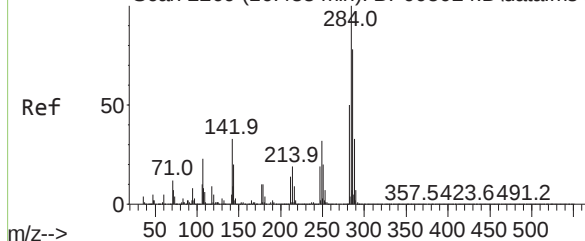
Abundance Scan 2251 (16.328 min): BP005044.D\data.ms



Abundance Scan 2251 (16.328 min): BP005044.D\data.ms (-2199) (-)



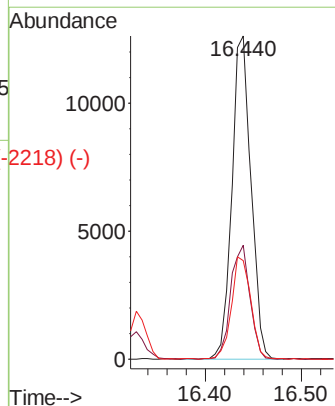
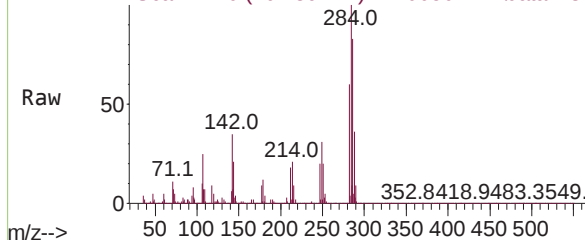
Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-246) (-)



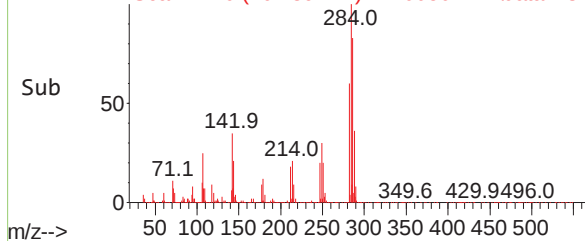
Hexachlorobenzene
Concen: 10.21 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	284	Resp:	17476
Ion	Ratio	Lower	Upper
284	100		
142	35.3	24.2	36.4
249	30.6	23.8	35.8

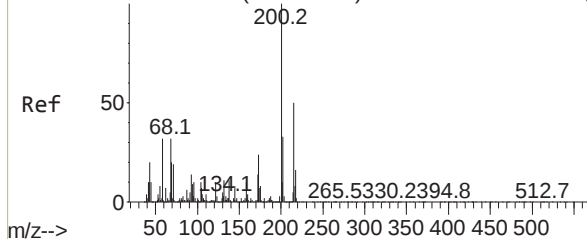
Abundance Scan 2270 (16.439 min): BP005044.D\data.ms



Abundance Scan 2270 (16.439 min): BP005044.D\data.ms (-2218) (-)



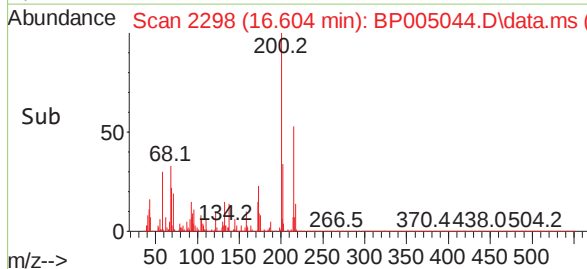
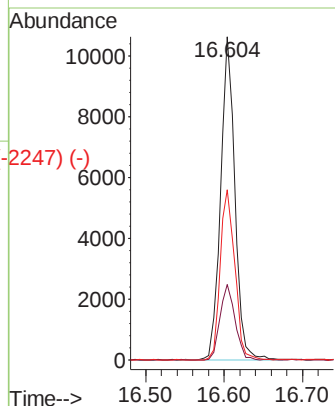
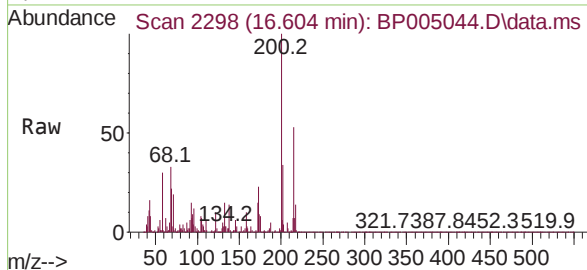
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2247) (-)



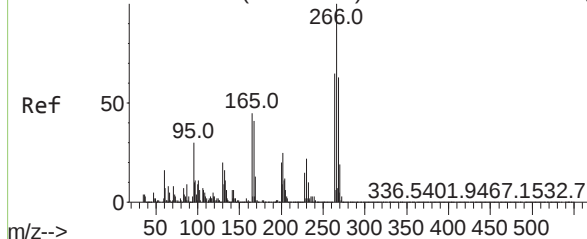
Atrazine
Concen: 9.48 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	200	Resp:	13289
Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.9	45.9
215	52.7	28.4	68.4

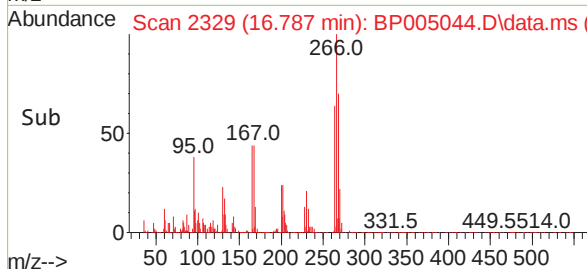
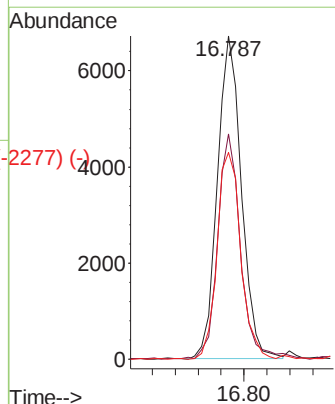
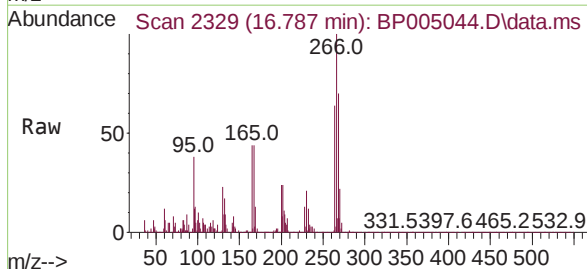


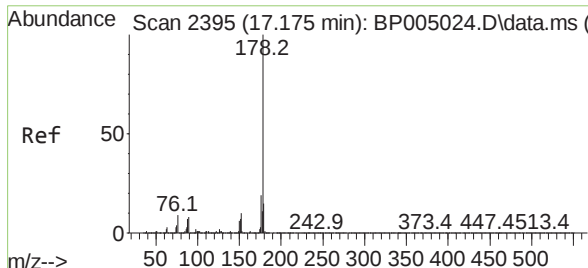
Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2247) (-)



Pentachlorophenol
Concen: 8.65 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	266	Resp:	9773
Ion	Ratio	Lower	Upper
266	100		
268	69.7	51.1	76.7
264	63.9	50.6	76.0

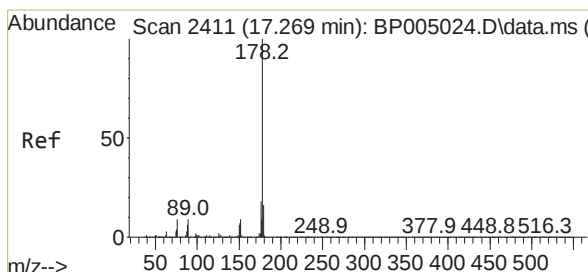
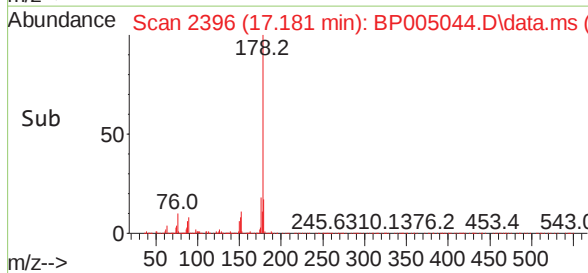
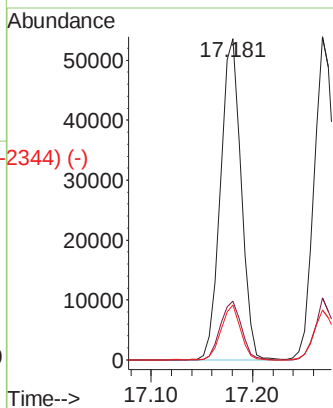
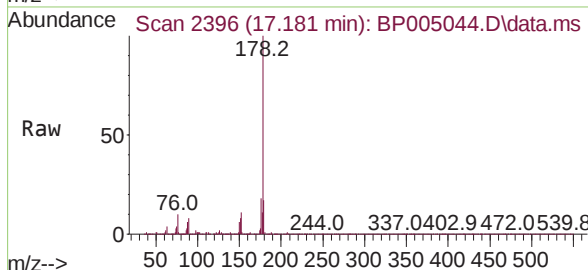




Phenanthrene
 Concen: 9.95 ng
 RT: 17.181 min Scan# 2396
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

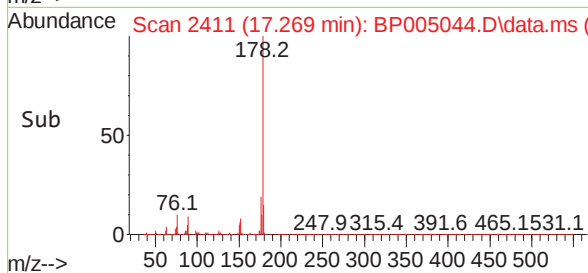
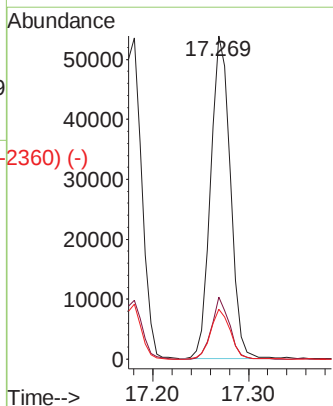
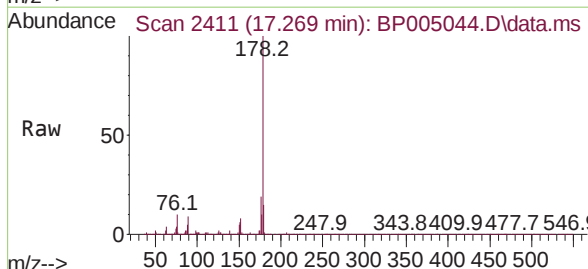
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	178	Resp:	75737
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	17.1	12.5	18.7

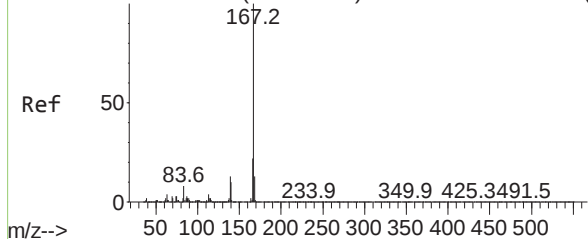


Anthracene
 Concen: 10.27 ng
 RT: 17.269 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	178	Resp:	76433
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.4	12.5	18.7



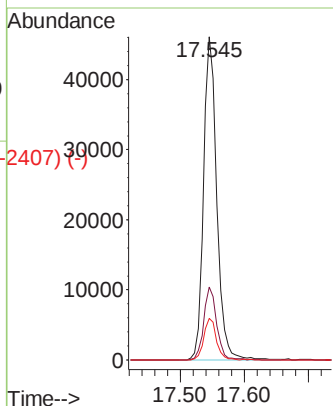
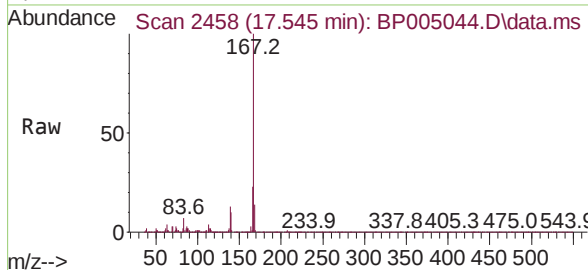
Abundance Scan 2458 (17.545 min): BP005024.D\data.ms (-2473) (-)



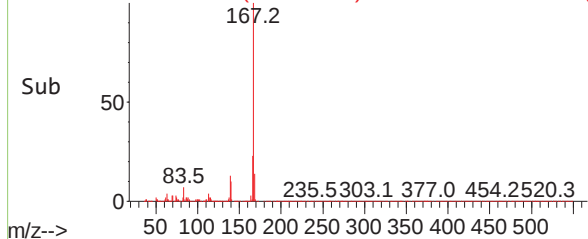
Carbazole
Concen: 9.51 ng
RT: 17.545 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

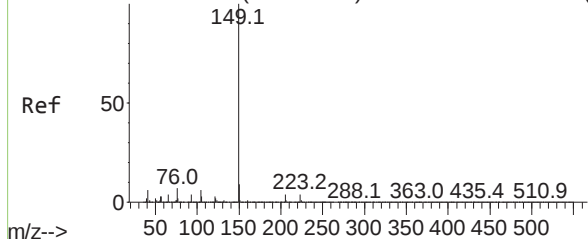
Tgt Ion:	167	Resp:	66462
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.8	10.2	15.4



Abundance Scan 2458 (17.545 min): BP005044.D\data.ms (-2407) (-)

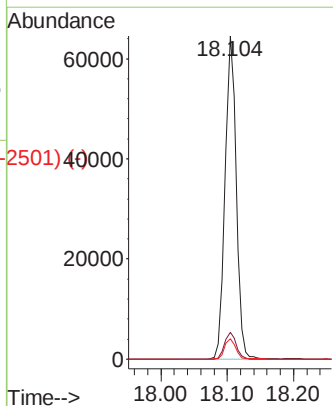
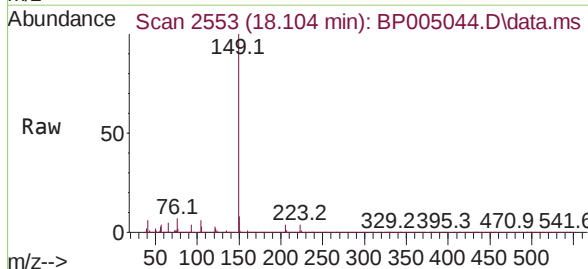


Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2573) (-)

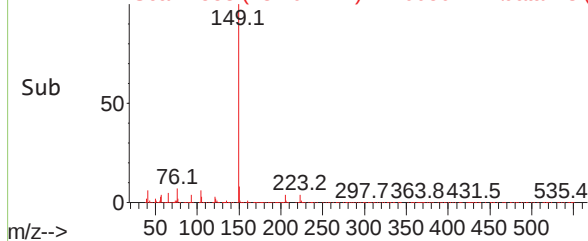


Di-n-butylphthalate
Concen: 9.60 ng
RT: 18.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

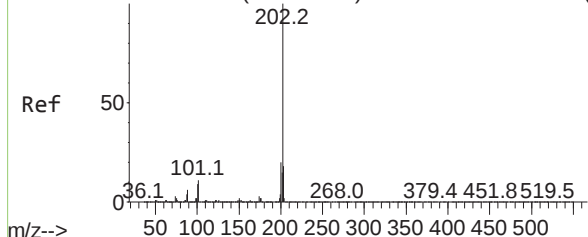
Tgt Ion:	149	Resp:	73856
Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.3	10.9
104	6.3	3.4	5.0#



Abundance Scan 2553 (18.104 min): BP005044.D\data.ms (-2501) (-)



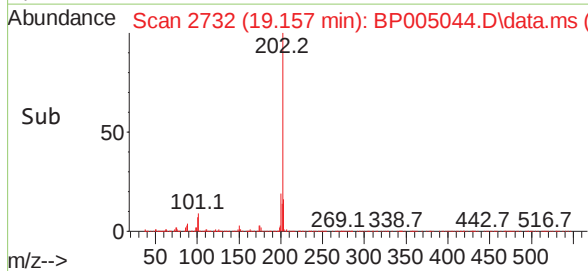
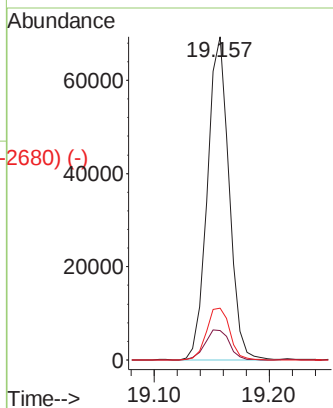
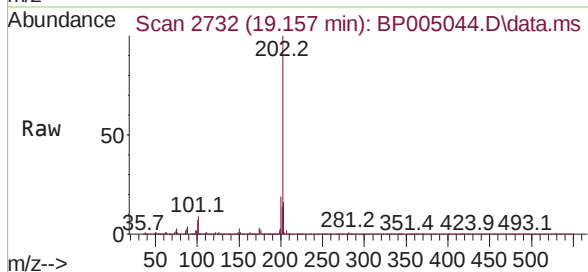
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



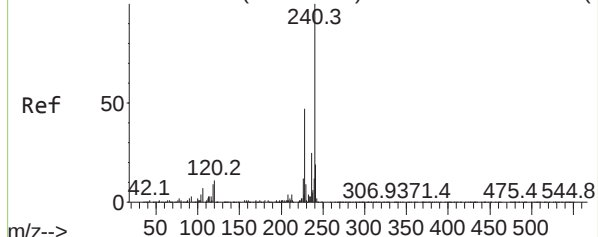
Fluoranthene
Concen: 10.13 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	202	Resp:	90782
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	16.0	0.0	37.8

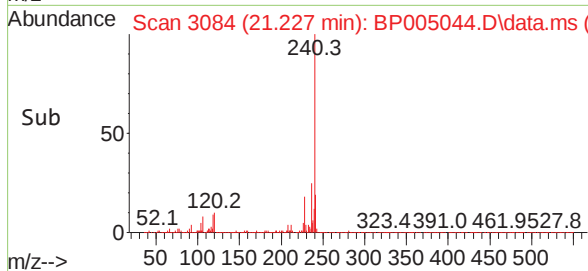
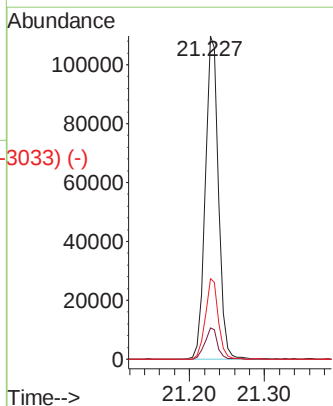
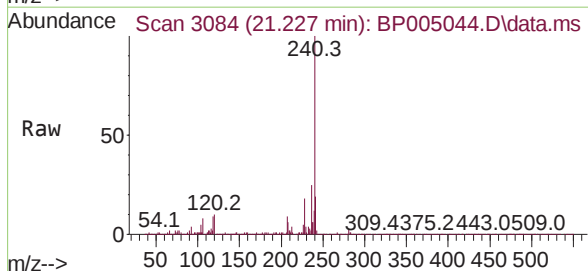


Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)

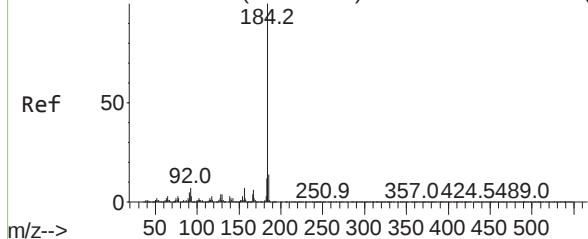


Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	240	Resp:	136454
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	24.9	20.8	31.2



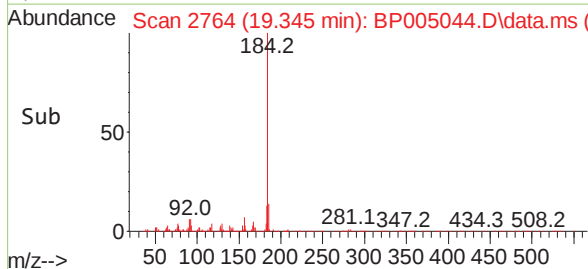
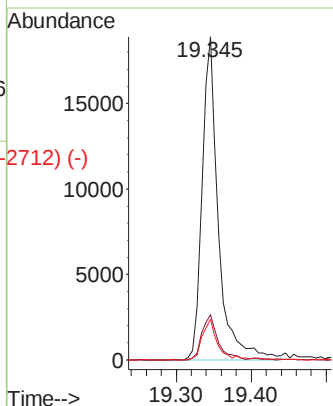
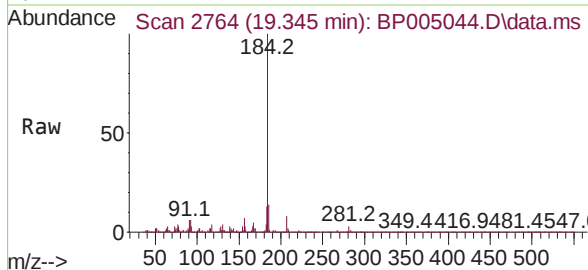
Abundance Scan 2763 (19.339 min): BP005024.D\data.ms (-2711) (-)



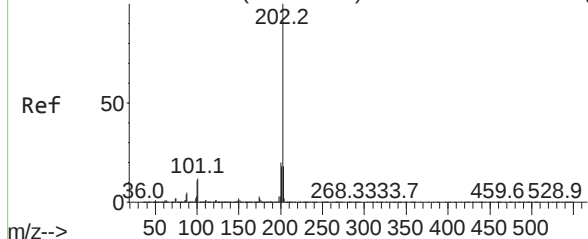
Benzidine
Concen: 9.60 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:184 Resp: 28739
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.6 9.6 14.4

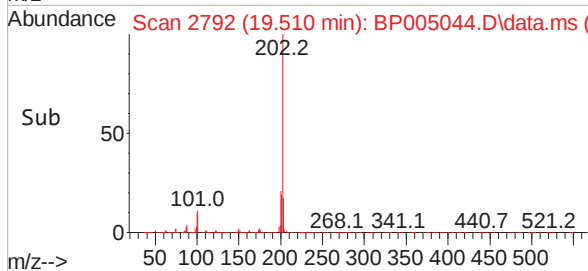
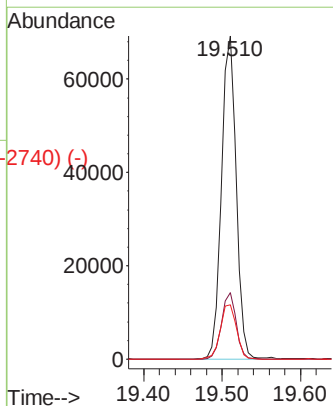
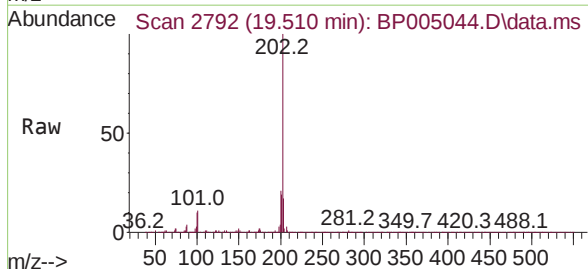


Abundance Scan 2791 (19.504 min): BP005024.D\data.ms (-2773) (-)

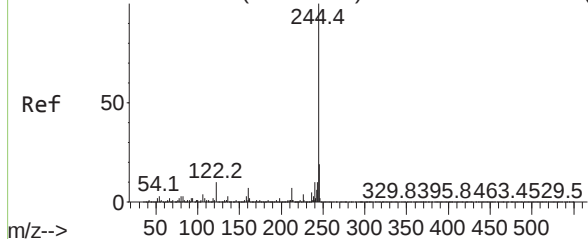


Pyrene
Concen: 9.59 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:202 Resp: 89908
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 16.8 14.2 21.2



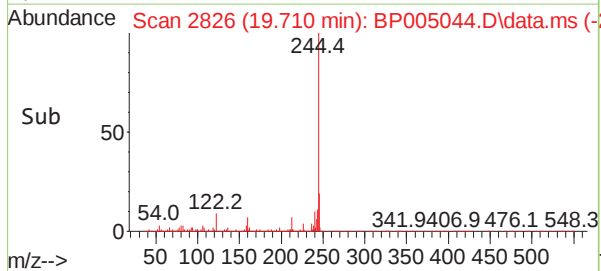
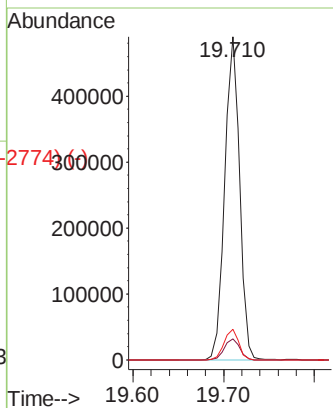
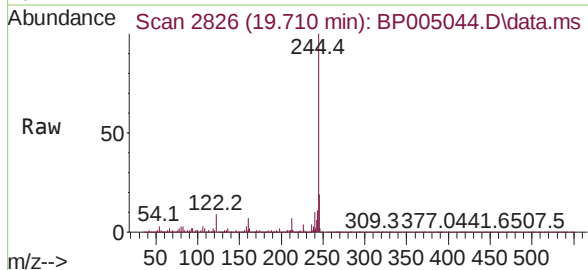
Abundance Scan 2825 (19.704 min): BP005024.D\data.ms (-2825) (-)



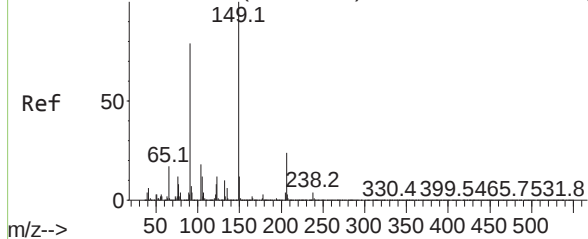
Terphenyl-d14
Concen: 74.27 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	244	Resp:	556675
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	9.5	7.8	11.8

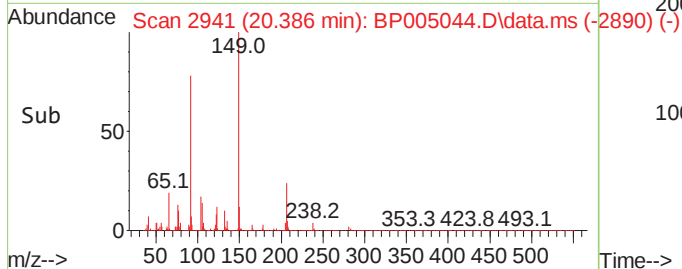
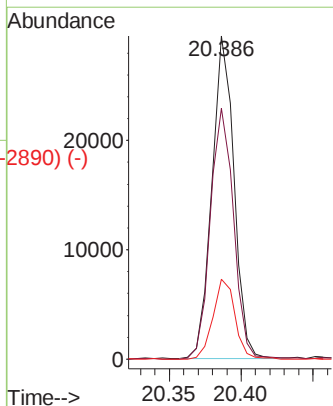
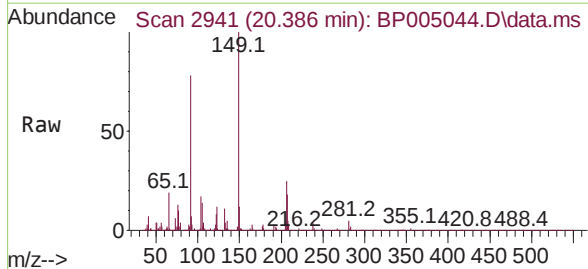


Abundance Scan 2941 (20.386 min): BP005024.D\data.ms (-2941) (-)

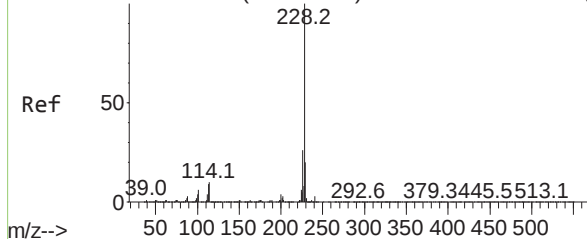


Butylbenzylphthalate
Concen: 8.99 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	149	Resp:	31284
Ion	Ratio	Lower	Upper
149	100		
91	77.6	45.4	68.0#
206	24.6	17.1	25.7



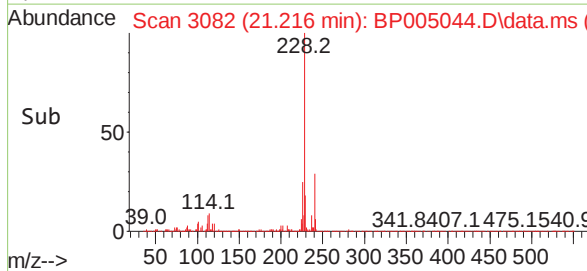
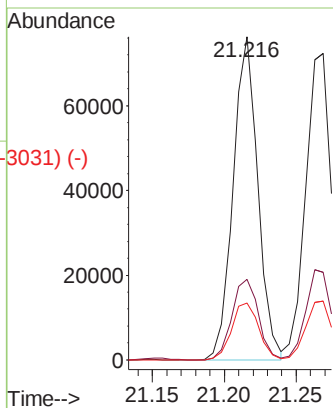
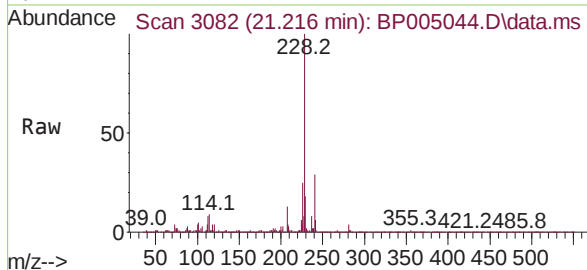
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



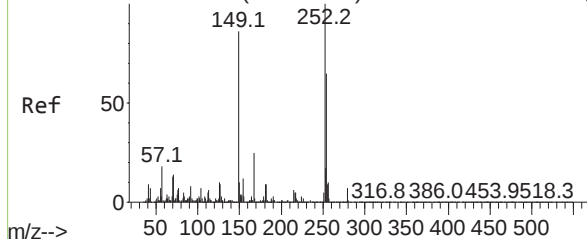
Benzo(a)anthracene
Concen: 9.91 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	228	Resp:	91845
Ion	Ratio	Lower	Upper
228	100		
226	25.0	22.1	33.1
229	17.7	15.9	23.9

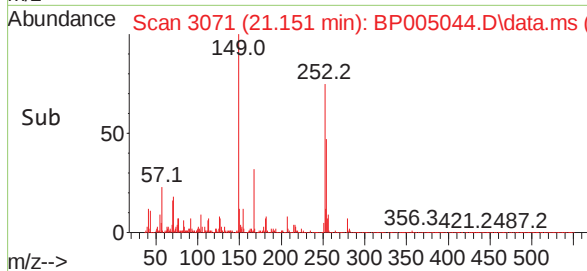
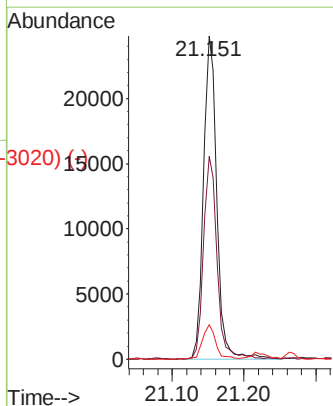
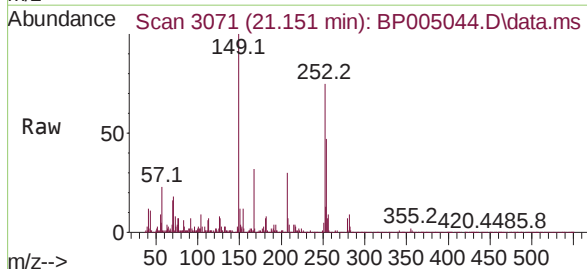


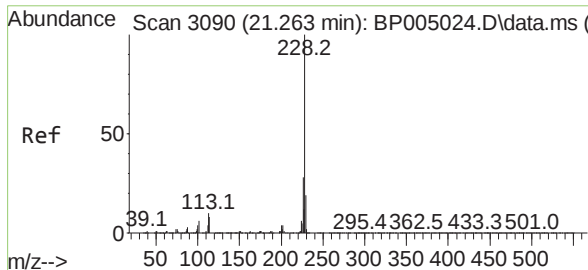
Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3071) (-)



3,3'-Dichlorobenzidine
Concen: 10.21 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	252	Resp:	31816
Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	10.8	7.9	11.9

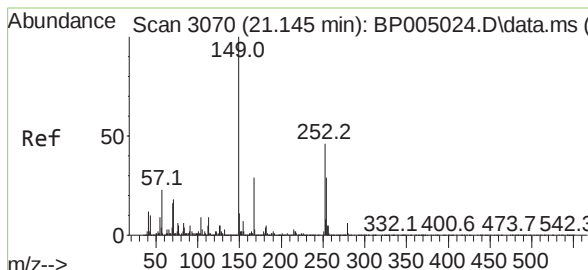
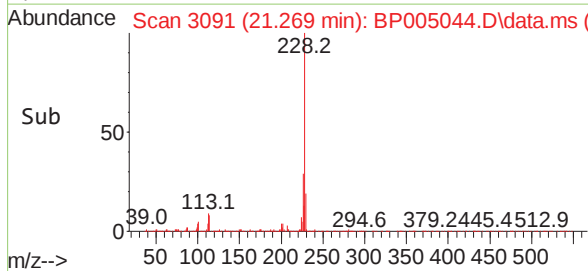
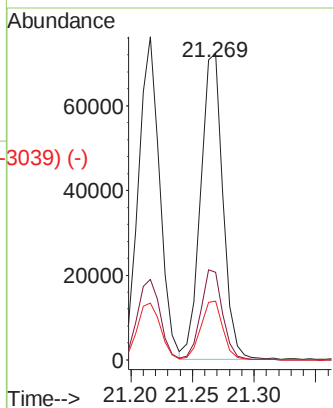
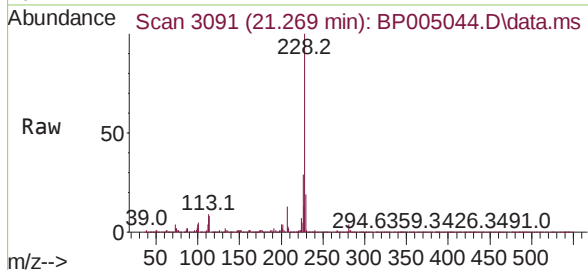




Chrysene
 Concen: 10.03 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

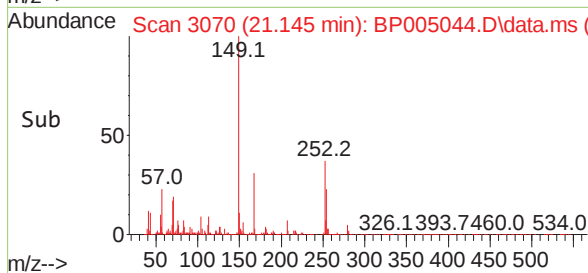
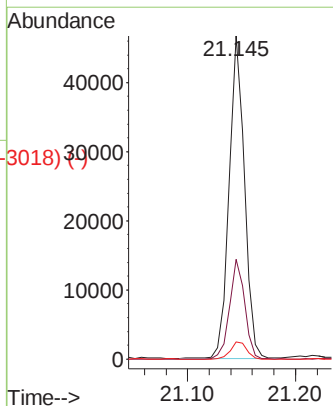
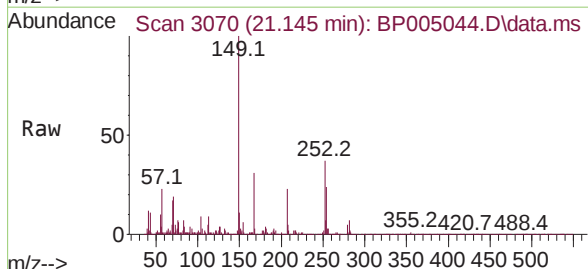
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	228	Resp:	91230
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.4	36.6
229	19.2	15.8	23.6

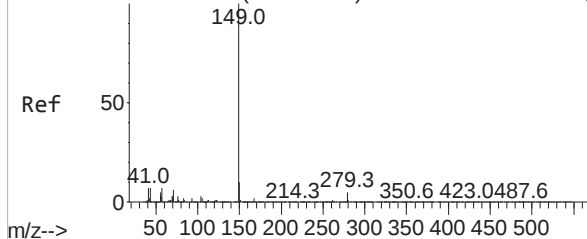


Bis(2-ethylhexyl)phthalate
 Concen: 9.23 ng
 RT: 21.145 min Scan# 3070
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	149	Resp:	47105
Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.6	34.0
279	5.4	4.2	6.2



Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3185) (-)

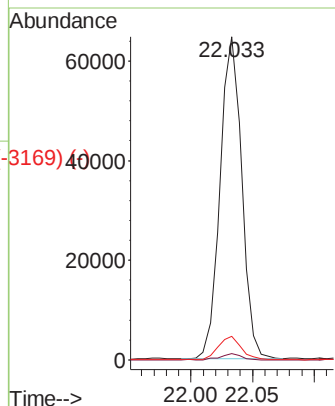
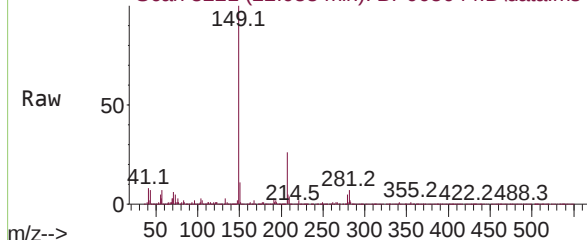


Di-n-octyl phthalate
Concen: 9.24 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

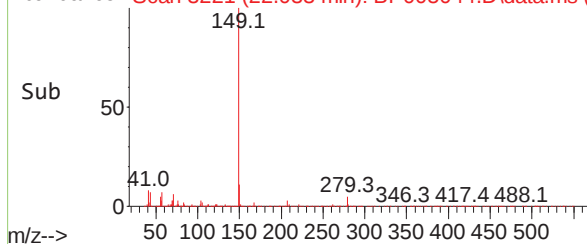
Tgt Ion:	149	Resp:	79469
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	7.8	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

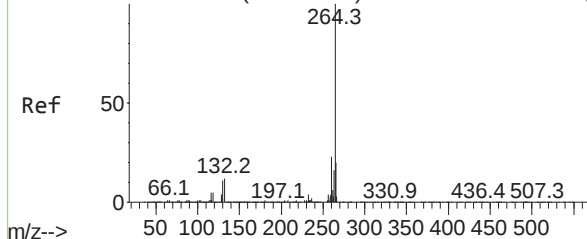
Abundance Scan 3221 (22.033 min): BP005044.D\data.ms



Abundance Scan 3221 (22.033 min): BP005044.D\data.ms (-3169) (-)



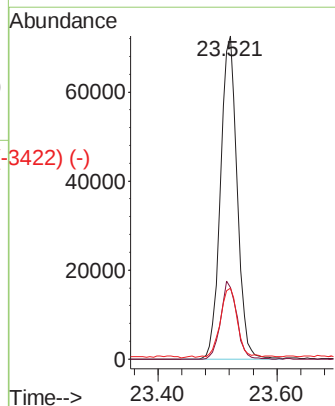
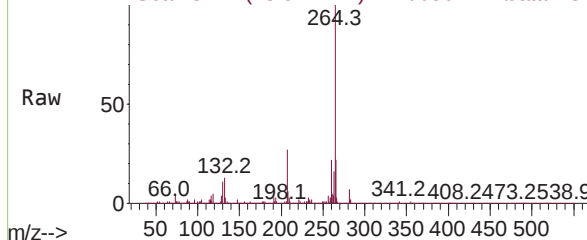
Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)



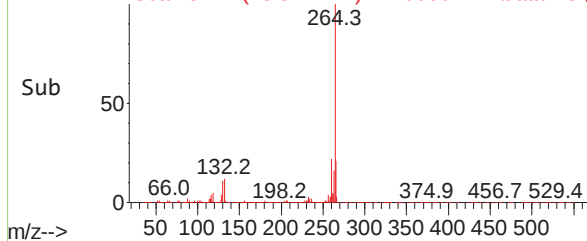
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	264	Resp:	139982
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.8	28.2
265	21.9	17.4	26.2

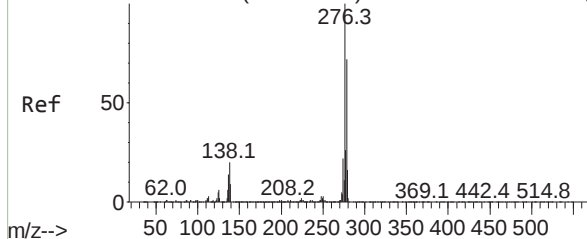
Abundance Scan 3474 (23.521 min): BP005044.D\data.ms



Abundance Scan 3474 (23.521 min): BP005044.D\data.ms (-3422) (-)



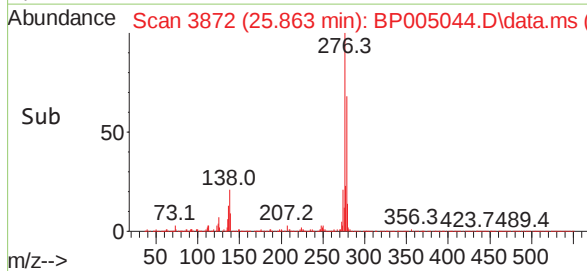
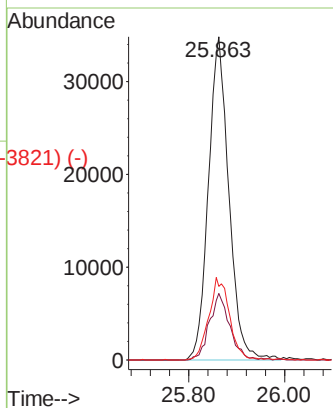
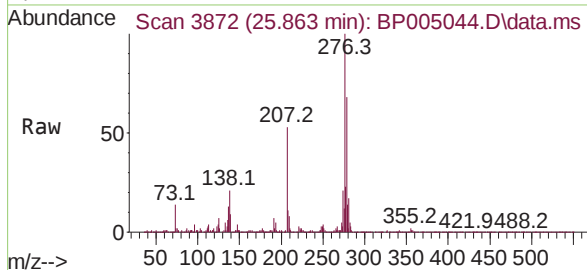
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



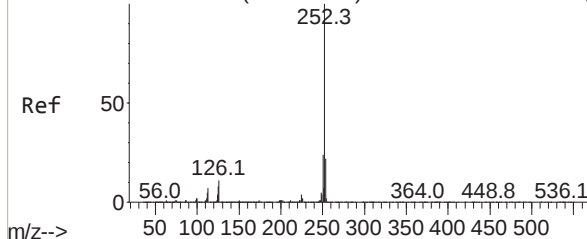
Indeno(1,2,3-cd)pyrene
Concen: 9.81 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	276	Resp:	102912
Ion	Ratio	Lower	Upper
276	100		
138	20.1	18.7	28.1
277	25.6	20.4	30.6

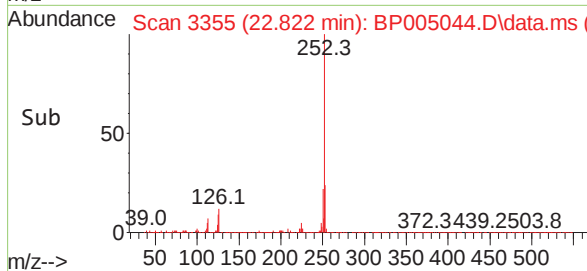
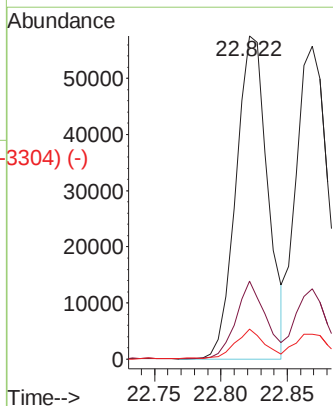
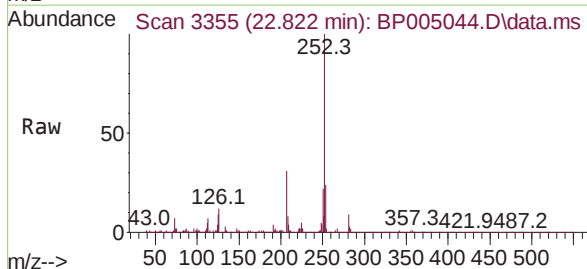


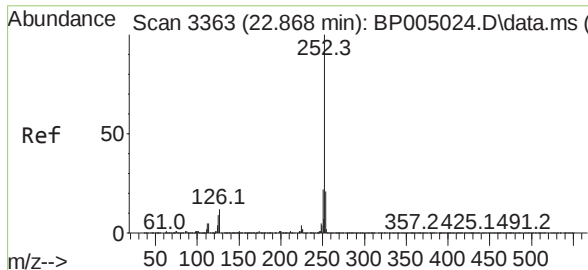
Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3344) (-)



Benzo(b)fluoranthene
Concen: 9.66 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:	252	Resp:	96043
Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	9.3	7.3	10.9

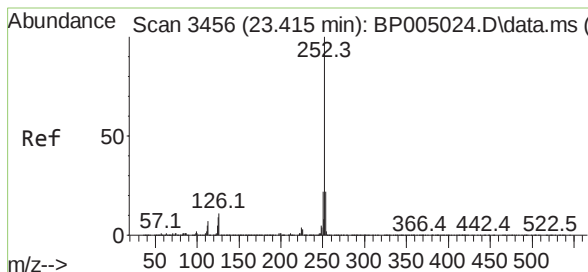
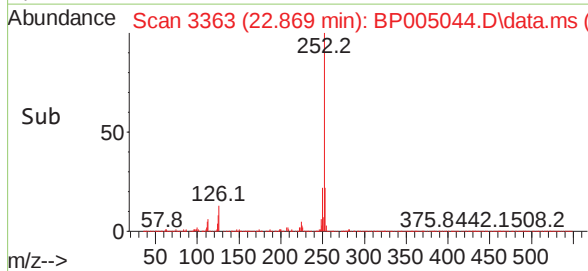
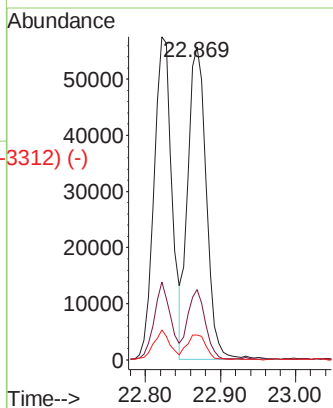
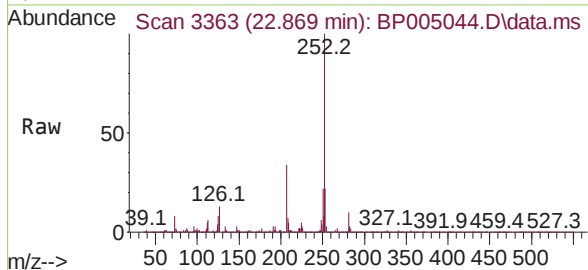




Benzo(k)fluoranthene
 Concen: 9.93 ng
 RT: 22.869 min Scan# 3363
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

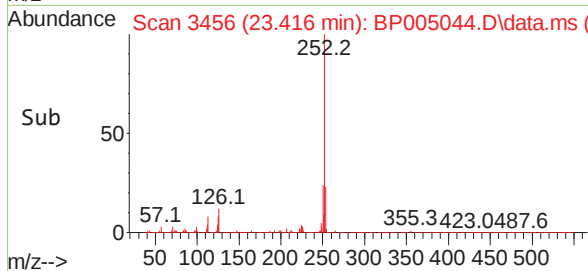
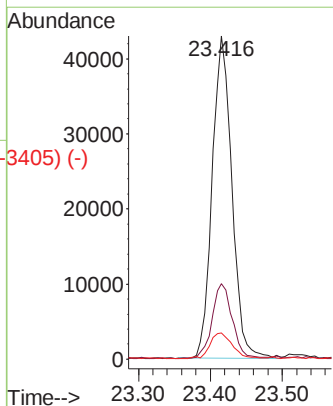
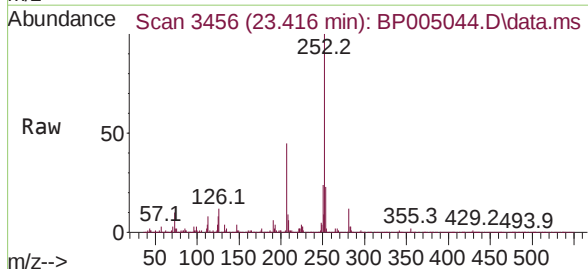
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	252	Resp:	94561
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.9	7.4	11.2

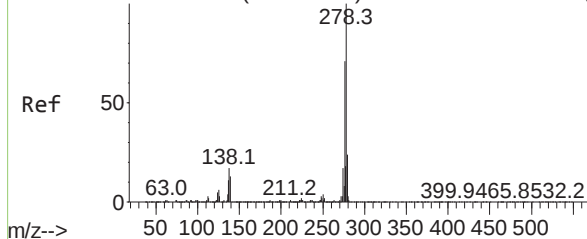


Benzo(a)pyrene
 Concen: 9.17 ng
 RT: 23.416 min Scan# 3456
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

Tgt Ion:	252	Resp:	81759
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	8.0	8.2	12.4#



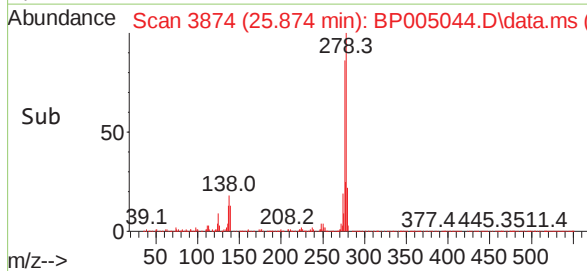
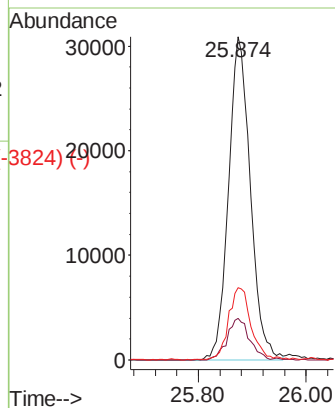
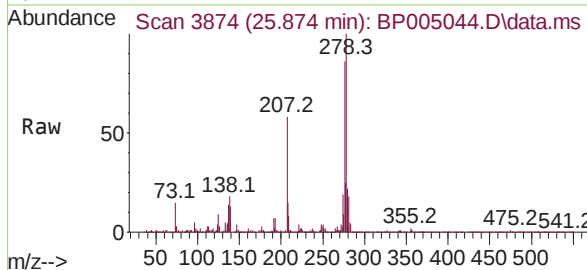
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



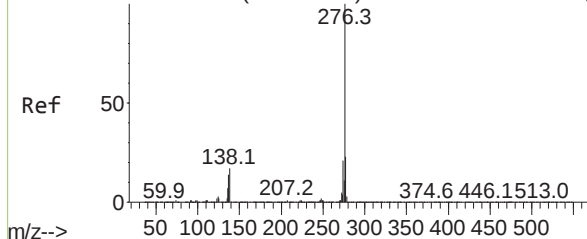
Dibenzo(a,h)anthracene
Concen: 9.66 ng
RT: 25.874 min Scan# 3874
Delta R.T. -0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:278 Resp: 87638
Ion Ratio Lower Upper
278 100
139 12.9 12.4 18.6
279 22.4 19.0 28.6



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



Benzo(g,h,i)perylene
Concen: 9.79 ng
RT: 26.580 min Scan# 3994
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion:276 Resp: 85724
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 17.1 16.6 24.8

