

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005046.D
 Acq On : 25 Mar 2021 15:19
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Quant Time: Mar 25 15:50:44 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 15:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	31062	20.00	ng	0.01
21) Naphthalene-d8	10.516	136	123265	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	81036	20.00	ng	0.00
64) Phenanthrene-d10	17.140	188	181093	20.00	ng	# 0.00
76) Chrysene-d12	21.228	240	188590	20.00	ng	0.00
86) Perylene-d12	23.522	264	189477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	182990	90.66	ng	0.00
7) Phenol-d6	6.899	99	253667	87.74	ng	0.00
23) Nitrobenzene-d5	8.887	82	193576	67.38	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	98337	93.14	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	408584	68.21	ng	0.00
79) Terphenyl-d14	19.710	244	655907	63.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	9709	11.05	ng	97
3) Pyridine	3.676	79	22892	10.47	ng	88
4) n-Nitrosodimethylamine	3.576	42	7591	9.71	ng	82
6) Aniline	7.058	93	37226	11.36	ng	# 89
8) 2-Chlorophenol	7.293	128	20783	9.76	ng	83
9) Benzaldehyde	6.875	77	21285	11.42	ng	# 81
10) Phenol	6.922	94	28869	9.74	ng	76
11) bis(2-Chloroethyl)ether	7.158	93	22616	10.43	ng	92
12) 1,3-Dichlorobenzene	7.611	146	24950	10.55	ng	# 87
13) 1,4-Dichlorobenzene	7.758	146	25302	10.54	ng	# 89
14) 1,2-Dichlorobenzene	8.075	146	23180	10.06	ng	95
15) Benzyl Alcohol	7.969	79	21174	9.49	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.252	45	16365	10.28	ng	99
17) 2-Methylphenol	8.169	107	19207	10.16	ng	# 90
18) Hexachloroethane	8.799	117	9466	10.34	ng	97
19) n-Nitroso-di-n-propyla...	8.534	70	18962	10.11	ng	# 91
20) 3+4-Methylphenols	8.493	107	25670	9.94	ng	91
22) Acetophenone	8.546	105	36701	10.36	ng	# 94
24) Nitrobenzene	8.922	77	29158	9.63	ng	# 76
25) Isophorone	9.452	82	49678	9.37	ng	# 89
26) 2-Nitrophenol	9.634	139	10903	9.29	ng	# 59
27) 2,4-Dimethylphenol	9.699	122	18721	9.91	ng	# 83
28) bis(2-Chloroethoxy)met...	9.934	93	29488	10.99	ng	97
29) 2,4-Dichlorophenol	10.163	162	20226	9.57	ng	90
30) 1,2,4-Trichlorobenzene	10.381	180	23536	9.92	ng	96
31) Naphthalene	10.563	128	67218	9.65	ng	99
32) Benzoic acid	9.787	122	9996	7.13	ng	# 83
33) 4-Chloroaniline	10.681	127	28735	10.20	ng	# 88
34) Hexachlorobutadiene	10.846	225	14627	9.58	ng	94
35) Caprolactam	11.458	113	6546	9.44	ng	# 81
36) 4-Chloro-3-methylphenol	11.816	107	24534	9.61	ng	# 82
37) 2-Methylnaphthalene	12.187	142	50039	9.95	ng	# 93
38) 1-Methylnaphthalene	12.405	142	45719	9.70	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.557	216	27800	10.53	ng	# 97
41) Hexachlorocyclopentadiene	12.534	237	16360	11.40	ng	95

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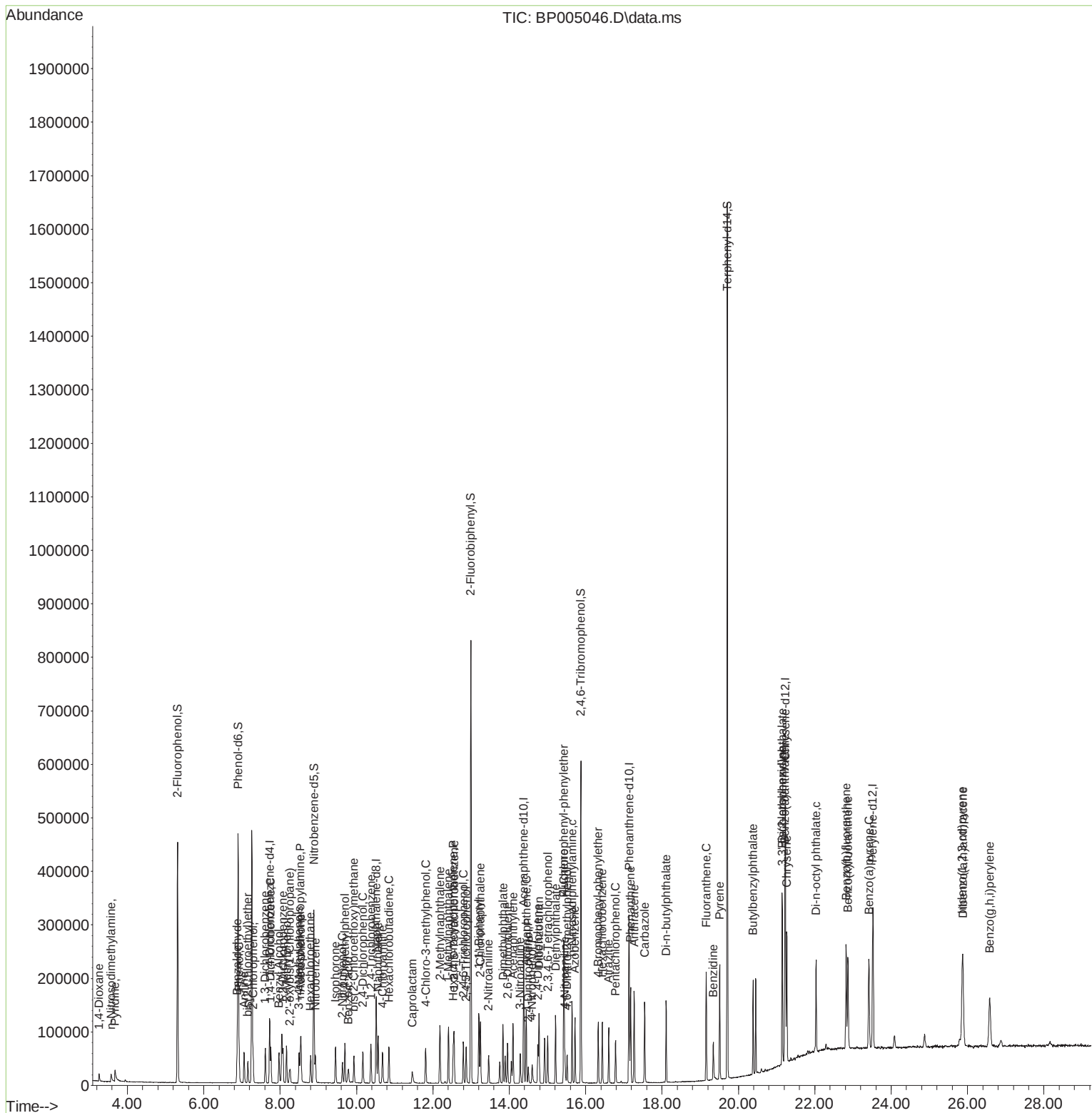
Instrument :
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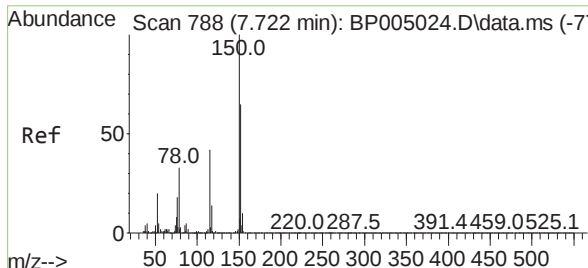
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.799	196	17033	9.34	ng	94
44) 2,4,5-Trichlorophenol	12.875	196	18308	9.27	ng	# 89
46) 1,1'-Biphenyl	13.204	154	64005	10.36	ng	96
47) 2-Chloronaphthalene	13.246	162	49577	9.85	ng	99
48) 2-Nitroaniline	13.457	65	15203	9.48	ng	# 55
49) Acenaphthylene	14.099	152	75475	9.65	ng	99
50) Dimethylphthalate	13.840	163	63158	10.12	ng	# 99
51) 2,6-Dinitrotoluene	13.957	165	13861	9.42	ng	# 51
52) Acenaphthene	14.446	154	46664	9.69	ng	100
53) 3-Nitroaniline	14.287	138	12962	9.57	ng	# 71
54) 2,4-Dinitrophenol	14.499	184	6713	7.54	ng	# 70
55) Dibenzofuran	14.781	168	77756	9.85	ng	99
56) 4-Nitrophenol	14.599	139	9734	8.76	ng	# 45
57) 2,4-Dinitrotoluene	14.746	165	18635	9.59	ng	# 61
58) Fluorene	15.434	166	63591	9.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	16738	9.19	ng	98
60) Diethylphthalate	15.210	149	62094	10.17	ng	94
61) 4-Chlorophenyl-phenyle...	15.428	204	35013	10.35	ng	99
62) 4-Nitroaniline	15.457	138	12722	9.15	ng	# 41
63) Azobenzene	15.722	77	66118	9.47	ng	87
65) 4,6-Dinitro-2-methylph...	15.516	198	11074	8.38	ng	89
66) n-Nitrosodiphenylamine	15.646	169	55089	9.46	ng	97
67) 4-Bromophenyl-phenylether	16.328	248	20264	9.66	ng	89
68) Hexachlorobenzene	16.440	284	23128	9.80	ng	97
69) Atrazine	16.604	200	17837	9.23	ng	95
70) Pentachlorophenol	16.787	266	14111	9.06	ng	91
71) Phenanthrene	17.181	178	101914	9.71	ng	100
72) Anthracene	17.269	178	99629	9.71	ng	97
73) Carbazole	17.545	167	87217	9.05	ng	98
74) Di-n-butylphthalate	18.104	149	98983	9.33	ng	# 96
75) Fluoranthene	19.157	202	118486	9.59	ng	99
77) Benzidine	19.345	184	43155	10.43	ng	98
78) Pyrene	19.510	202	123794	9.55	ng	97
80) Butylbenzylphthalate	20.386	149	41694	8.67	ng	# 69
81) Benzo(a)anthracene	21.216	228	120983	9.44	ng	98
82) 3,3'-Dichlorobenzidine	21.151	252	44790	10.40	ng	98
83) Chrysene	21.263	228	119873	9.53	ng	97
84) Bis(2-ethylhexyl)phtha...	21.145	149	62100	8.81	ng	97
85) Di-n-octyl phthalate	22.033	149	108541	9.13	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.863	276	137087	9.65	ng	97
88) Benzo(b)fluoranthene	22.822	252	126526	9.40	ng	100
89) Benzo(k)fluoranthene	22.869	252	124384	9.65	ng	98
90) Benzo(a)pyrene	23.416	252	112718	9.34	ng	96
91) Dibenzo(a,h)anthracene	25.880	278	116980	9.52	ng	94
92) Benzo(g,h,i)perylene	26.580	276	114930	9.69	ng	96

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

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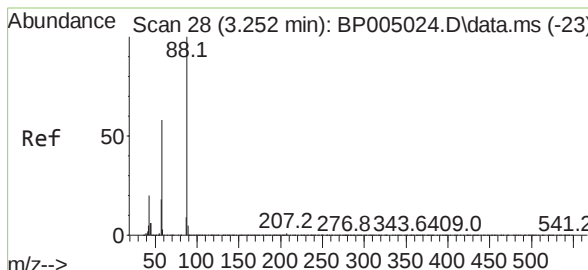
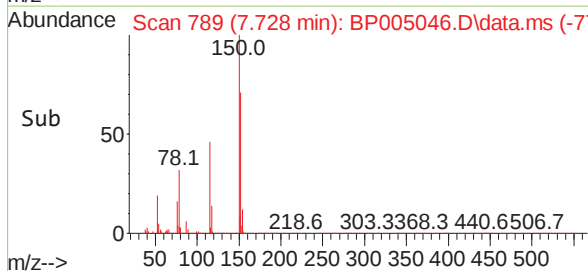
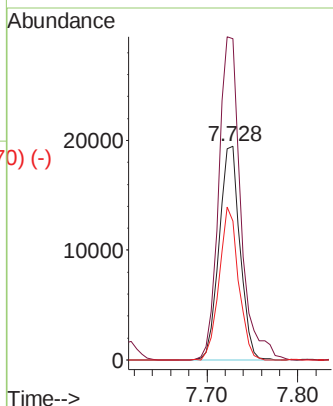
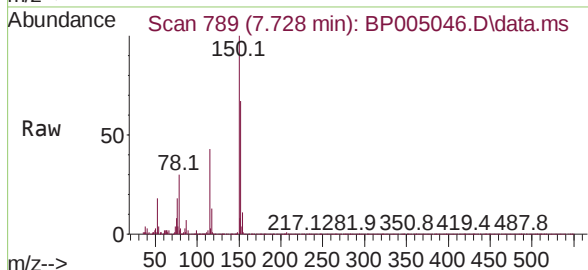




Scan 788 (7.722 min): BP005024.D\data.ms (-779) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.728 min Scan# 789
 Delta R.T. 0.012 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

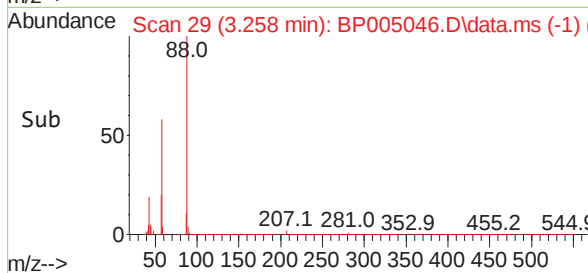
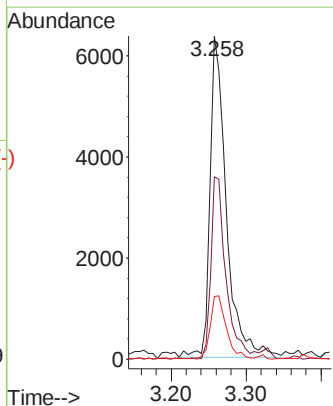
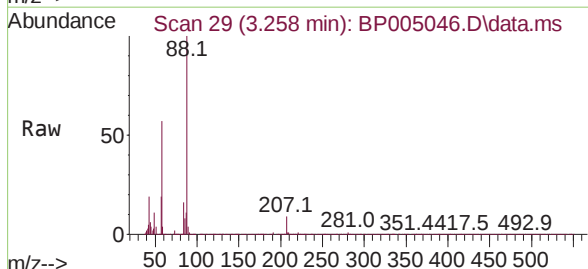
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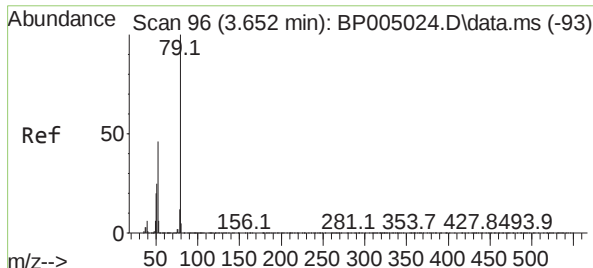
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Ion	Ratio	Lower	Upper
152	100		
150	150.1	123.8	185.6
115	64.9	43.8	65.6



Scan 28 (3.252 min): BP005024.D\data.ms (-23) #2
 1,4-Dioxane
 Concen: 11.05 ng
 RT: 3.258 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	88	Resp:	9709
Ion	Ratio	Lower	Upper
88	100		
58	52.5	44.2	66.4
43	19.2	15.2	22.8

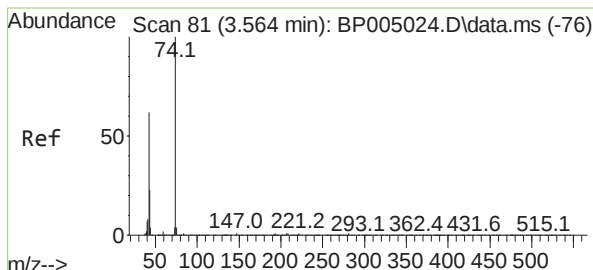
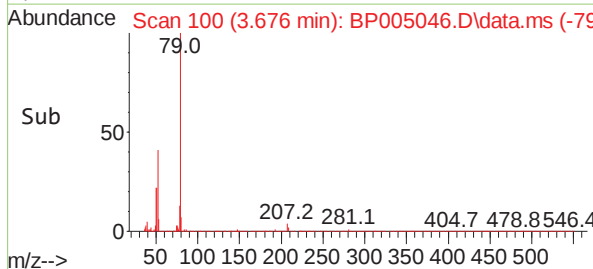
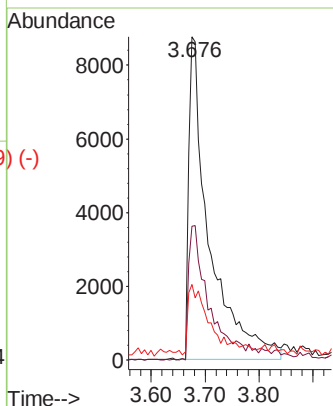
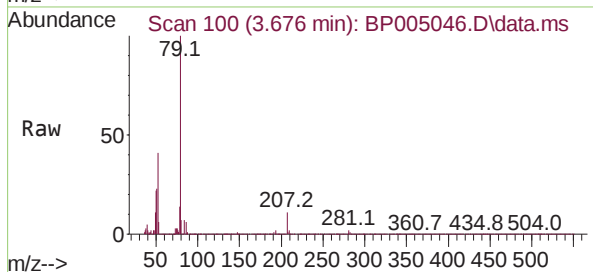




Pyridine
 Concen: 10.47 ng
 RT: 3.676 min Scan# 100
 Delta R.T. 0.024 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

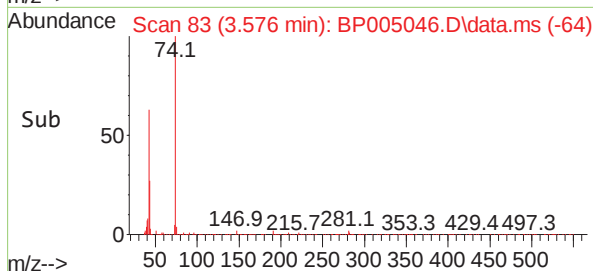
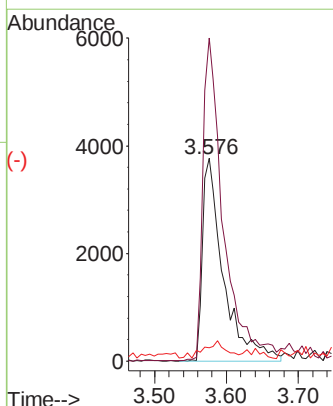
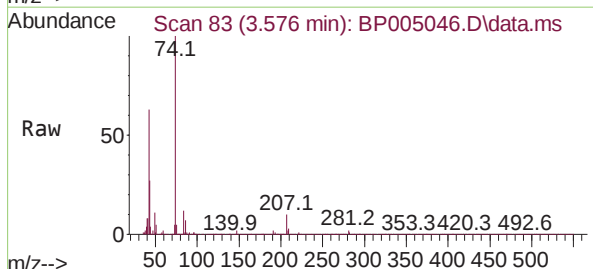
Instrument :
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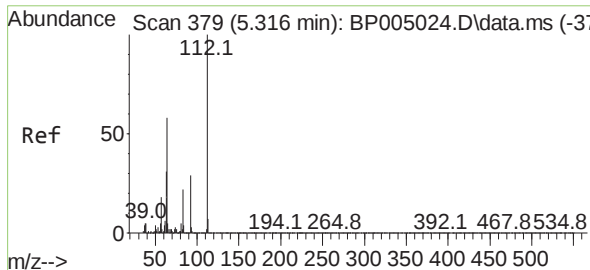
Tgt Ion:	79	Resp:	22892
Ion	Ratio	Lower	Upper
79	100		
52	41.4	41.3	61.9
51	23.4	21.2	31.8



n-Nitrosodimethylamine
 Concen: 9.71 ng
 RT: 3.576 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	42	Resp:	7591
Ion	Ratio	Lower	Upper
42	100		
74	159.5	148.6	223.0
44	6.7	5.3	7.9

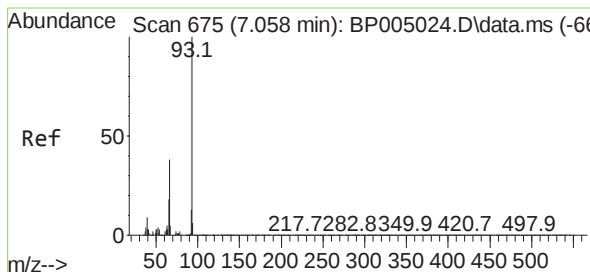
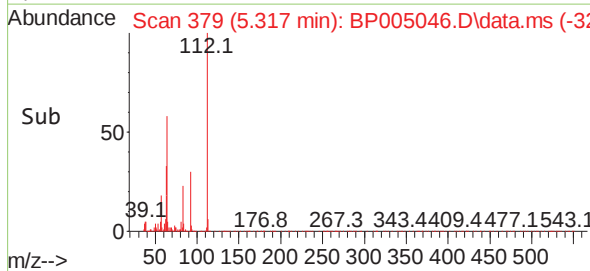
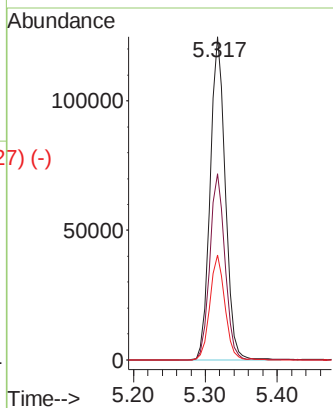
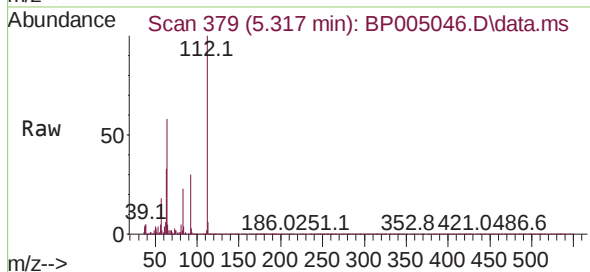




2-Fluorophenol
 Concen: 90.66 ng
 RT: 5.317 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

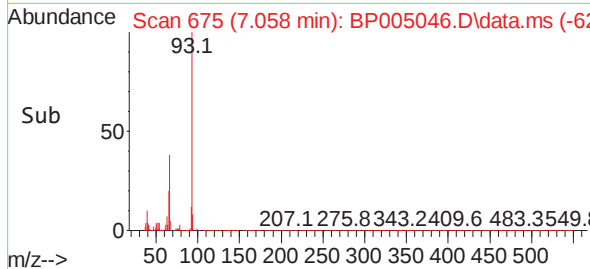
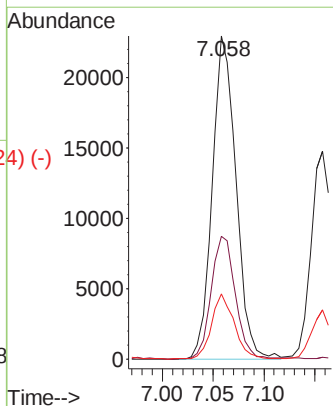
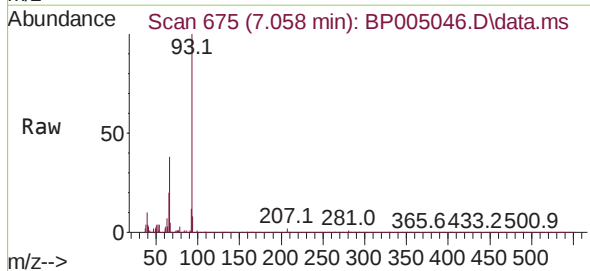
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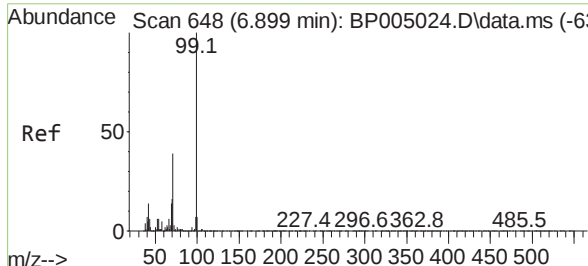
Tgt Ion:	112	Resp:	182990
Ion	Ratio	Lower	Upper
112	100		
64	57.6	32.8	49.2#
63	32.6	17.0	25.4#



Aniline
 Concen: 11.36 ng
 RT: 7.058 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	93	Resp:	37226
Ion	Ratio	Lower	Upper
93	100		
66	38.0	25.4	38.0
65	20.1	12.5	18.7#

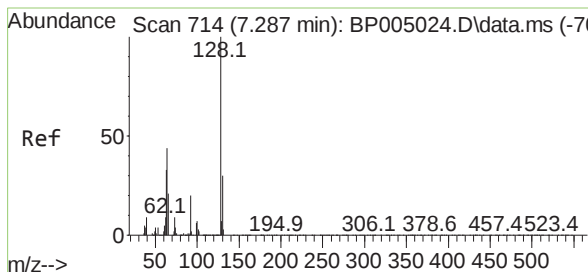
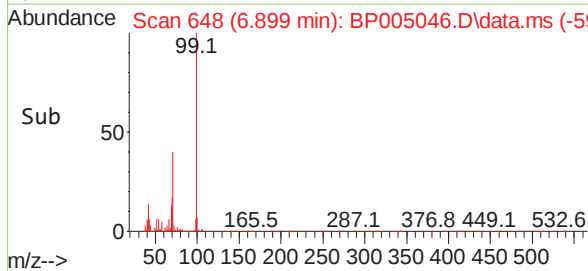
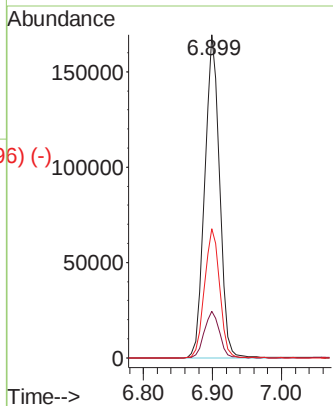
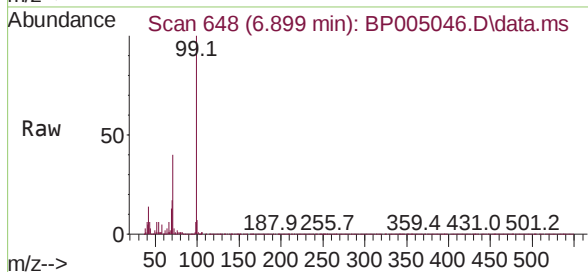




Phenol-d6
 Concen: 87.74 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

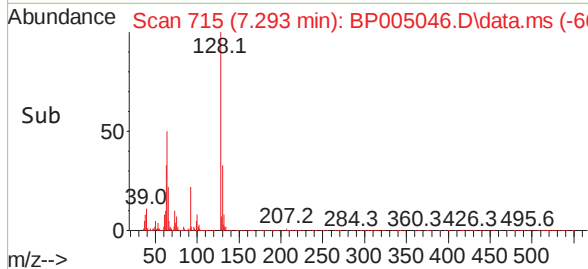
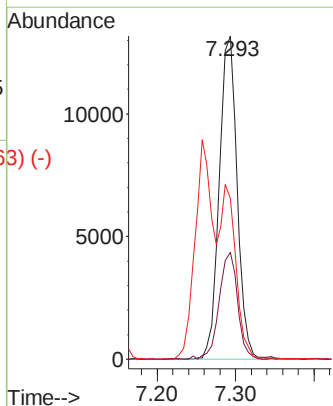
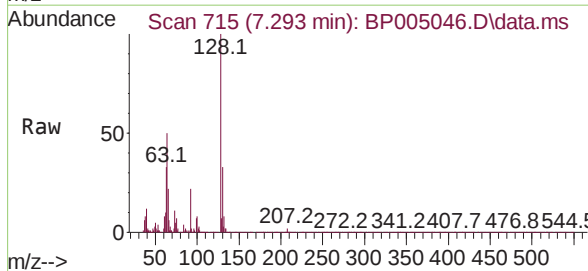
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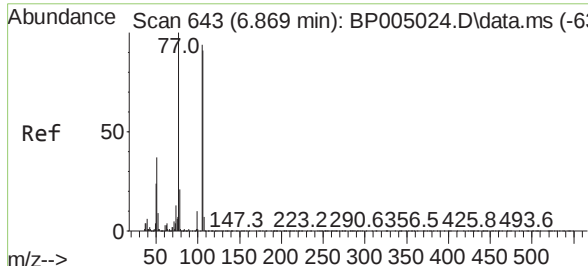
Tgt Ion:	99	Resp:	253667
Ion	Ratio	Lower	Upper
99	100		
42	14.5	8.6	13.0#
71	40.0	23.4	35.2#



2-Chlorophenol
 Concen: 9.76 ng
 RT: 7.293 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	128	Resp:	20783
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	49.8	10.4	50.4

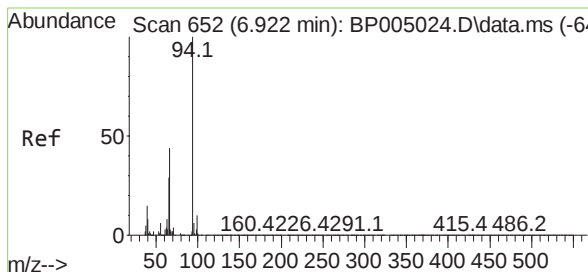
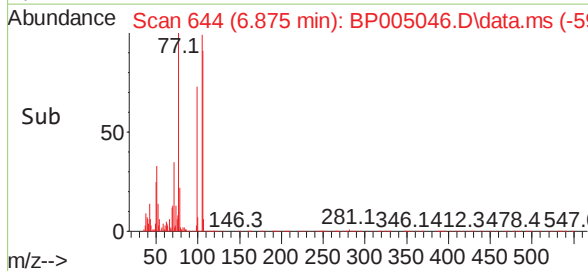
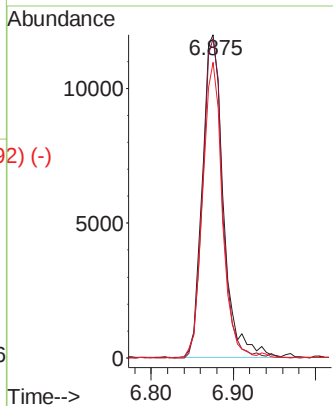
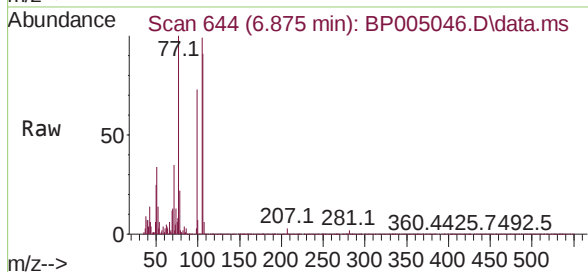




Scan 643 (6.869 min): BP005024.D\data.ms (-635) #9
 Benzaldehyde
 Concen: 11.42 ng
 RT: 6.875 min Scan# 644
 Delta R.T. 0.006 min
 Lab File: BP005046.D
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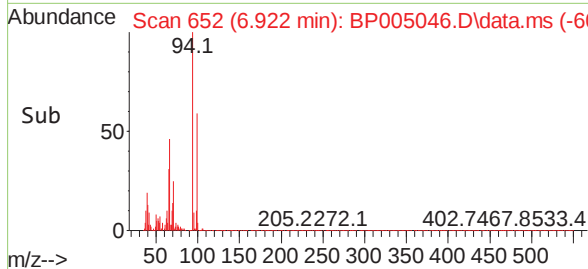
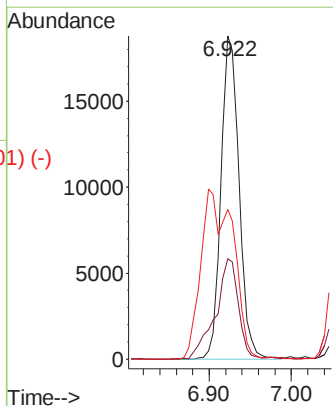
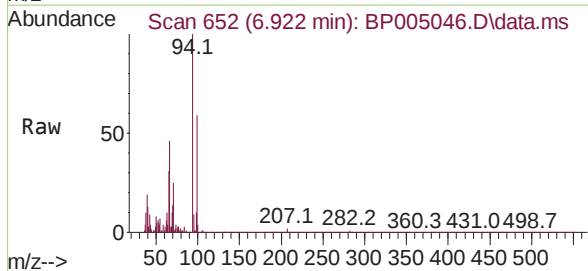
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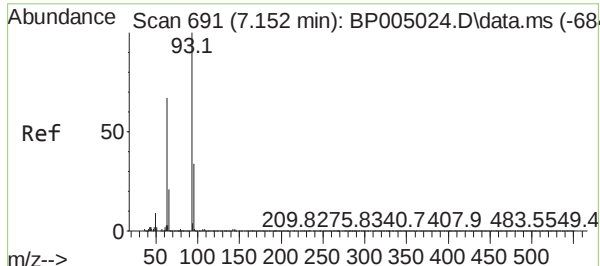
Tgt Ion:	77	Resp:	21285
Ion	Ratio	Lower	Upper
77	100		
105	98.8	97.1	137.1
106	91.5	93.7	133.7#



Scan 652 (6.922 min): BP005024.D\data.ms (-642) #10
 Phenol
 Concen: 9.74 ng
 RT: 6.922 min Scan# 652
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	94	Resp:	28869
Ion	Ratio	Lower	Upper
94	100		
65	31.1	2.3	42.3
66	46.3	10.9	50.9

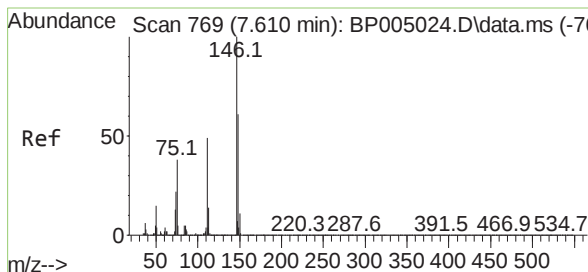
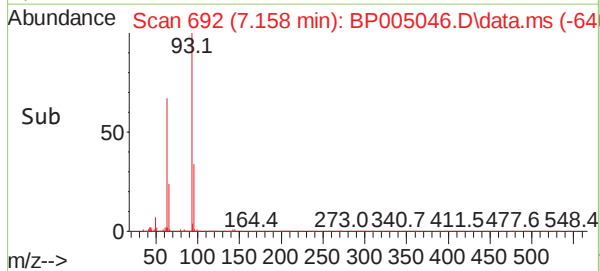
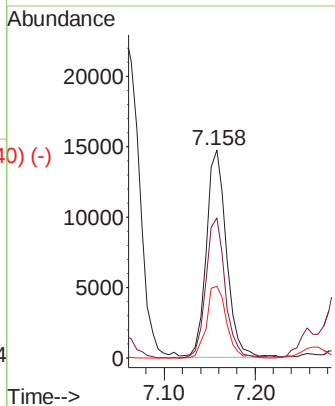
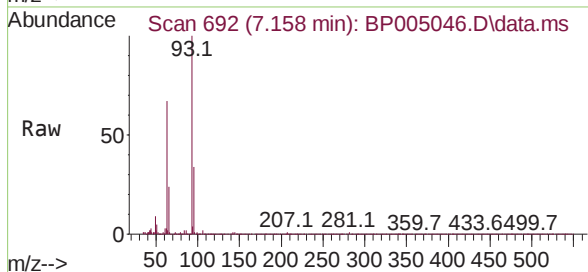




#1
 bis(2-Chloroethyl)ether
 Concen: 10.43 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

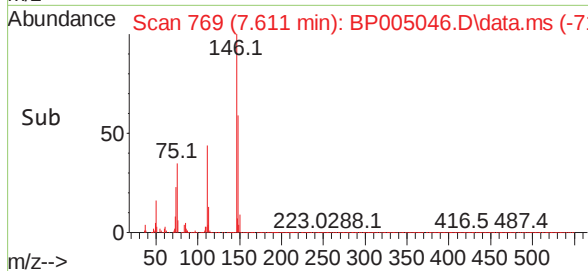
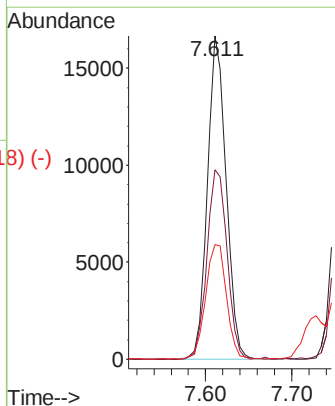
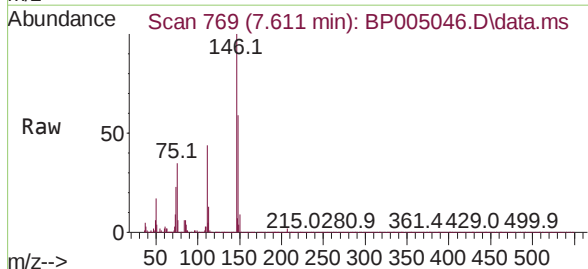
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

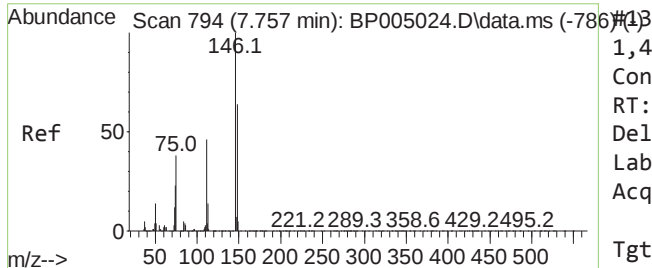
Tgt Ion:	93	Resp:	22616
Ion	Ratio	Lower	Upper
93	100		
63	67.3	39.0	79.0
95	34.3	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 10.55 ng
 RT: 7.611 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	146	Resp:	24950
Ion	Ratio	Lower	Upper
146	100		
148	58.7	52.5	78.7
75	35.3	18.1	27.1#

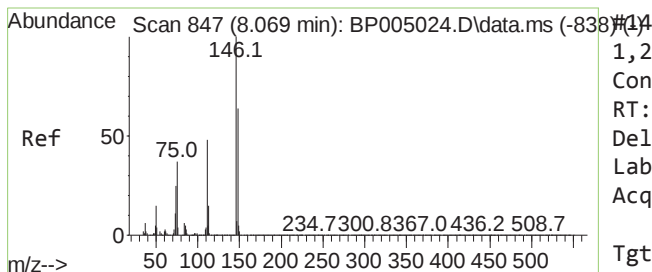
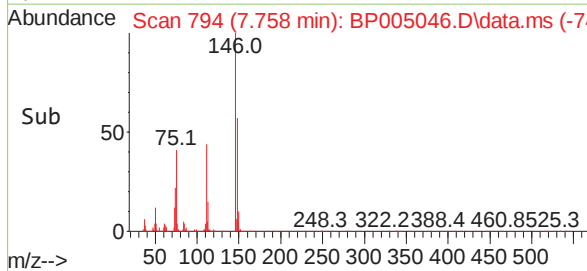
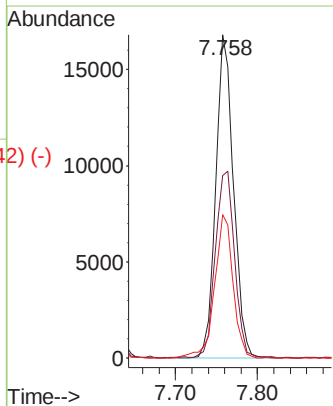
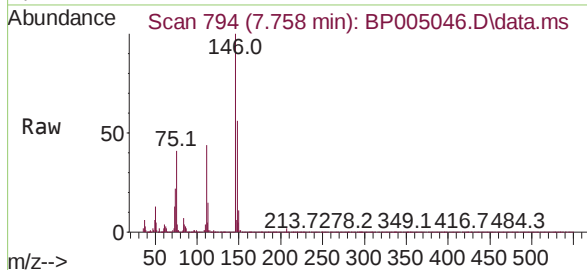




1,4-Dichlorobenzene
Concen: 10.54 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

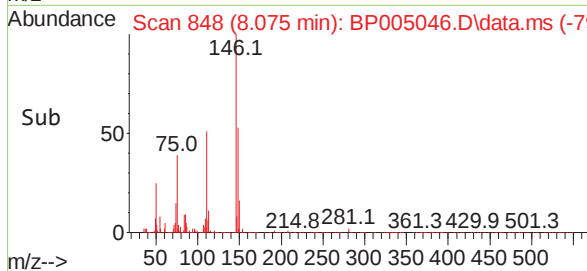
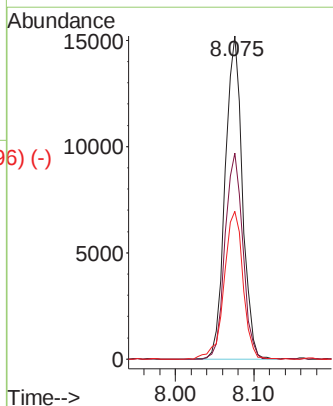
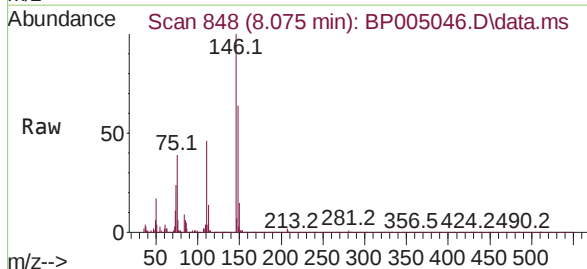
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

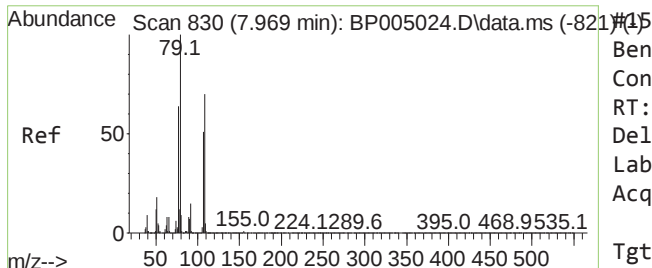
Tgt Ion:	146	Resp:	25302
Ion	Ratio	Lower	Upper
146	100		
148	56.5	51.3	76.9
111	44.4	28.9	43.3#



1,2-Dichlorobenzene
Concen: 10.06 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	146	Resp:	23180
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	45.8	31.0	46.6

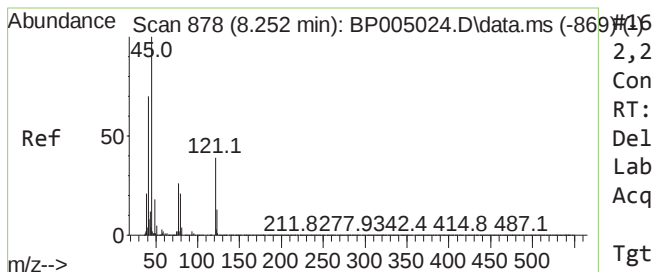
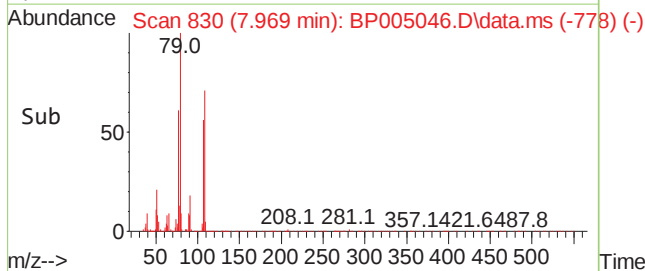
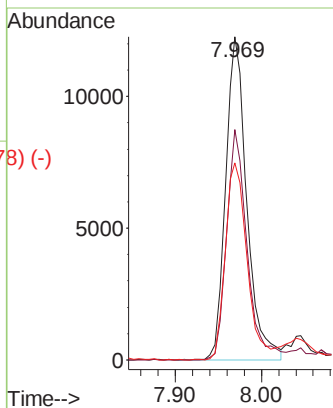
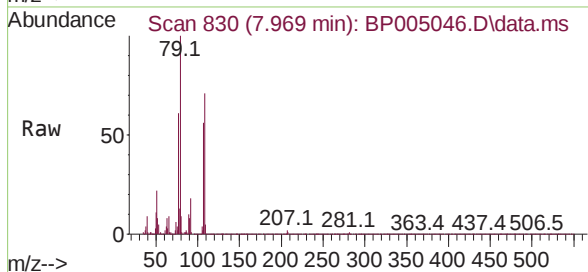




Benzyl Alcohol
Concen: 9.49 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

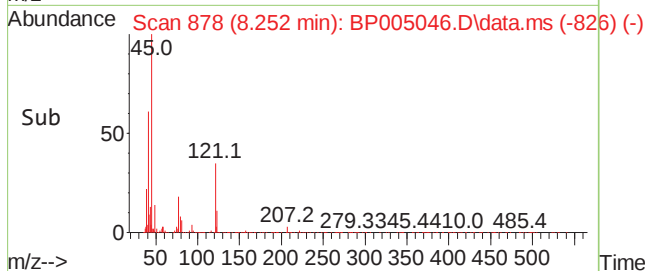
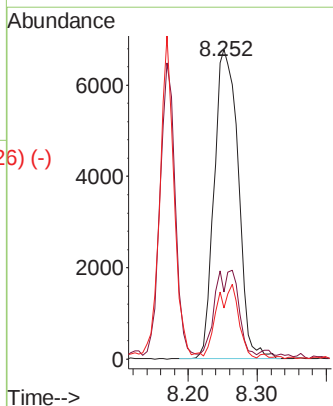
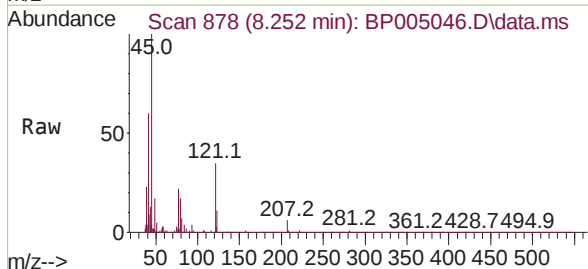
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

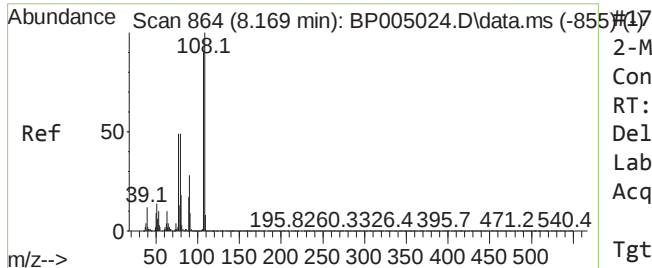
Tgt Ion:	79	Resp:	21174
Ion	Ratio	Lower	Upper
79	100		
108	71.3	73.5	110.3#
77	61.0	50.3	75.5



2,2'-oxybis(1-Chloropropane)
Concen: 10.28 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	45	Resp:	16365
Ion	Ratio	Lower	Upper
45	100		
77	21.7	2.3	42.3
79	16.6	0.0	36.6

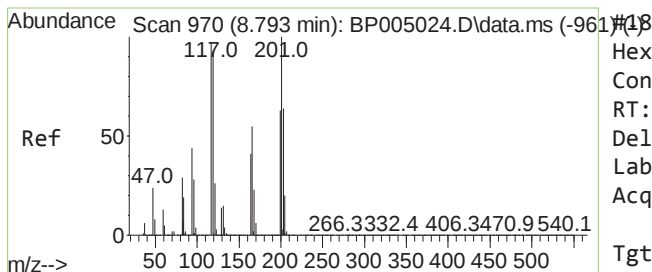
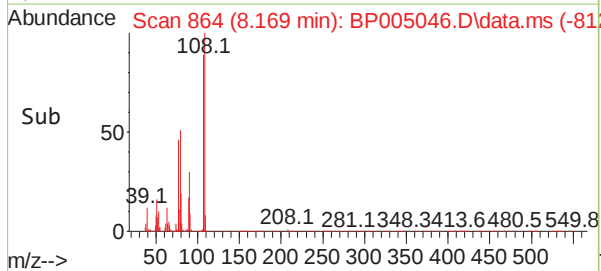
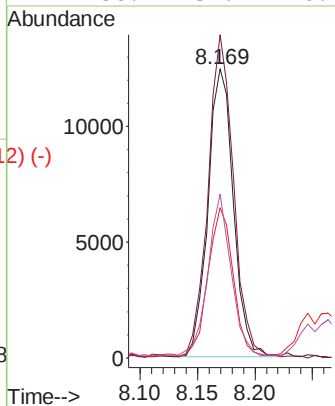
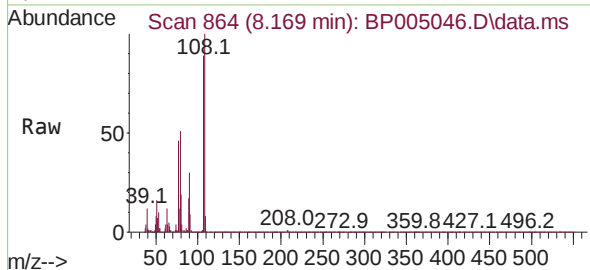




2-Methylphenol
 Concen: 10.16 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

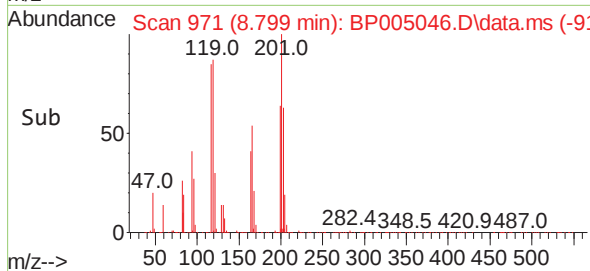
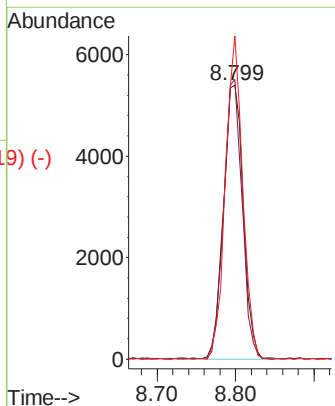
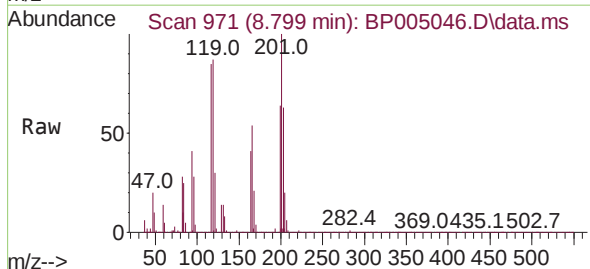
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

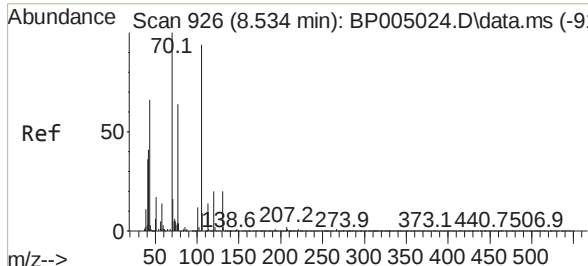
Tgt Ion:	107	Resp:	19207
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	51.9	31.8	47.6#
79	56.7	31.1	46.7#



Hexachloroethane
 Concen: 10.34 ng
 RT: 8.799 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	117	Resp:	9466
Ion	Ratio	Lower	Upper
117	100		
119	102.2	78.8	118.2
201	118.0	92.3	138.5

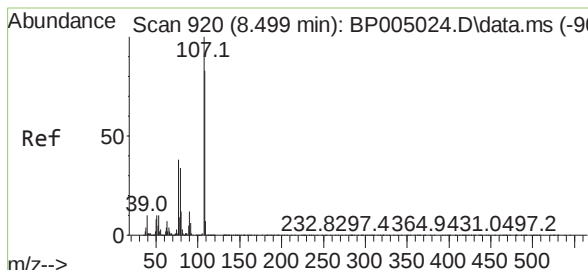
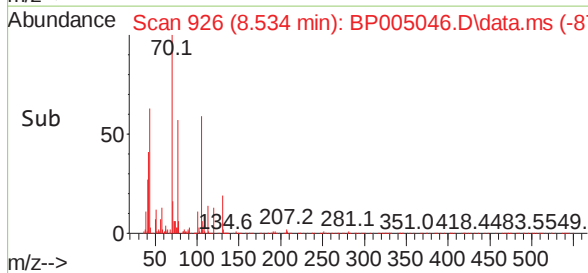
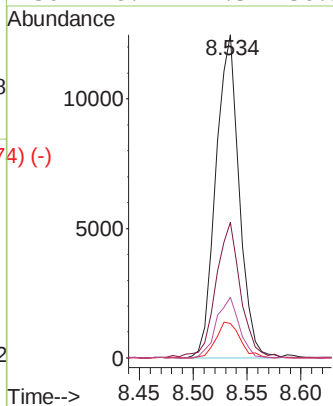
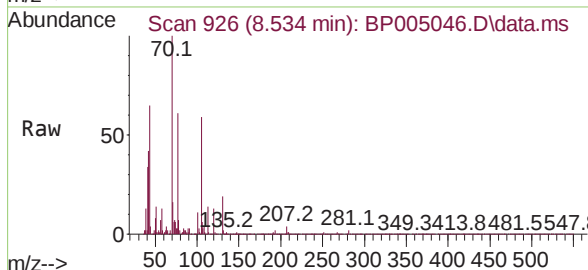




#19
 n-Nitroso-di-n-propylamine
 Concen: 10.11 ng
 RT: 8.534 min Scan# 926
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

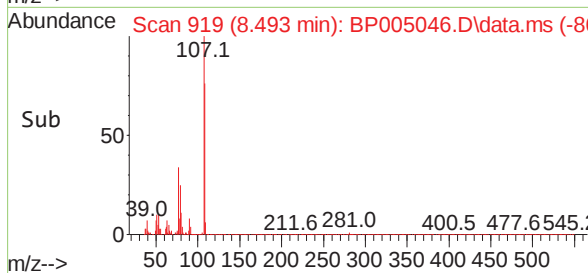
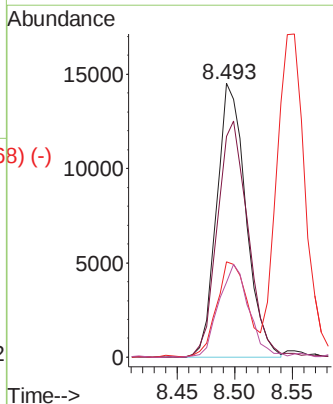
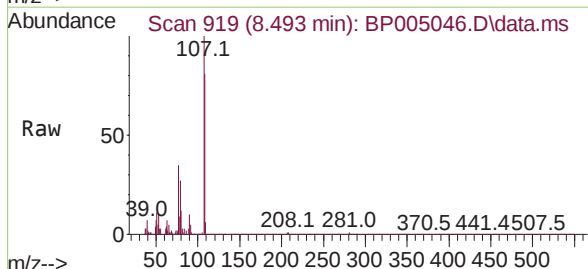
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

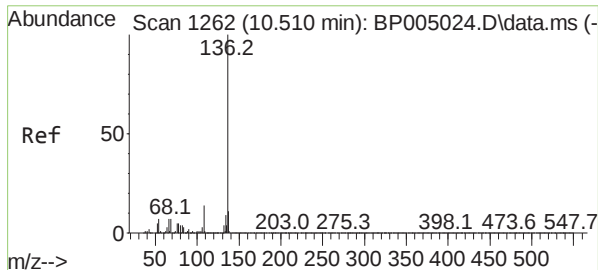
Tgt Ion:	70	Resp:	18962
Ion	Ratio	Lower	Upper
70	100		
42	42.0	32.8	49.2
101	10.7	9.6	14.4
130	18.9	24.3	36.5#



#20
 3+4-Methylphenols
 Concen: 9.94 ng
 RT: 8.493 min Scan# 919
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	107	Resp:	25670
Ion	Ratio	Lower	Upper
107	100		
108	80.7	69.0	109.0
77	34.8	8.5	48.5
79	27.3	4.8	44.8

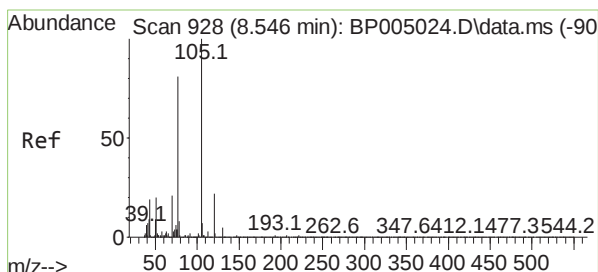
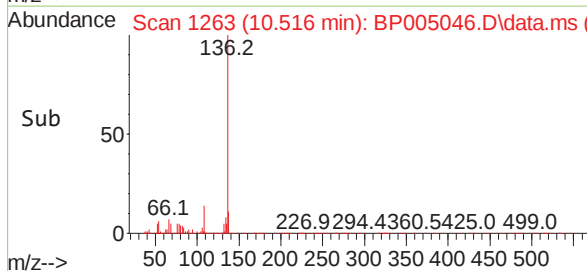
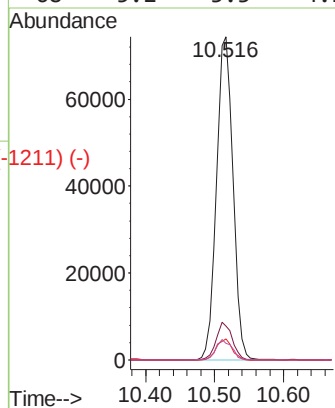
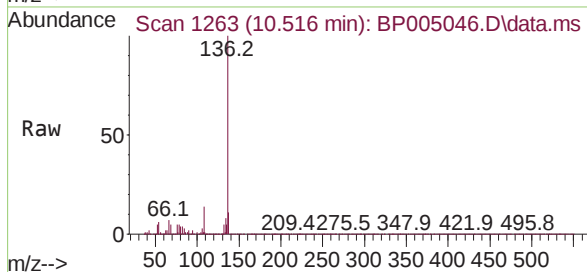




Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

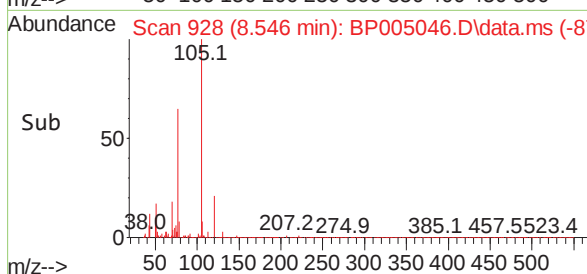
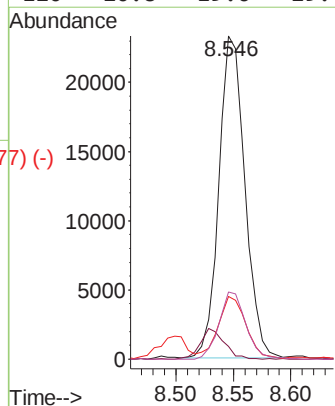
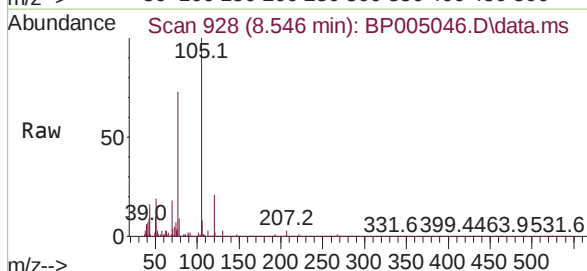
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

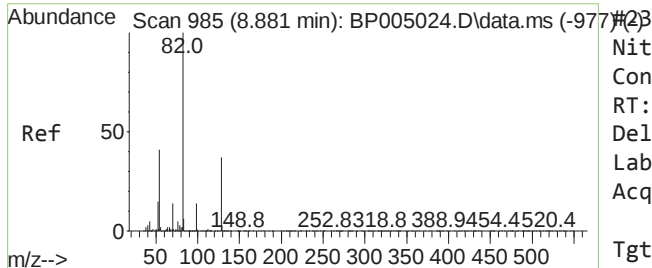
Tgt Ion:	136	Resp:	123265
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.4	3.6	5.4#
68	5.2	3.3	4.9#



Acetophenone
Concen: 10.36 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	105	Resp:	36701
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.6	3.8#
51	19.4	13.5	20.3
120	20.8	19.6	29.4

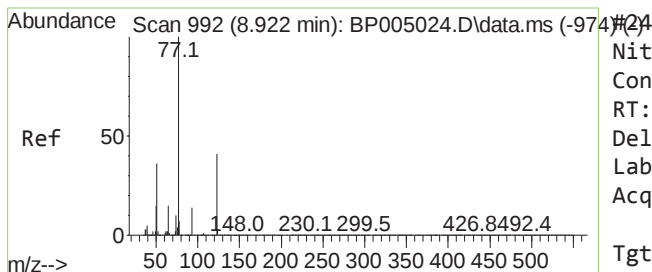
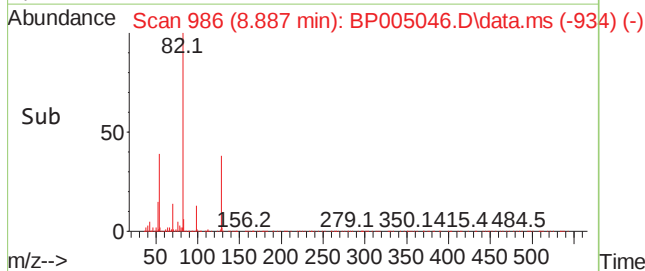
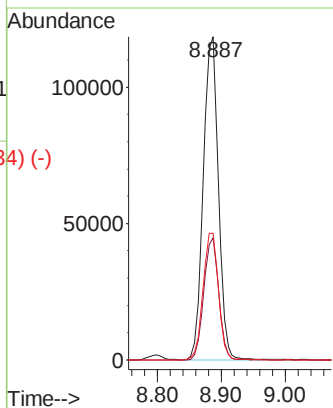
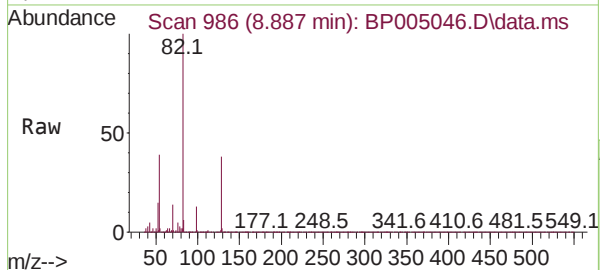




Nitrobenzene-d5
Concen: 67.38 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

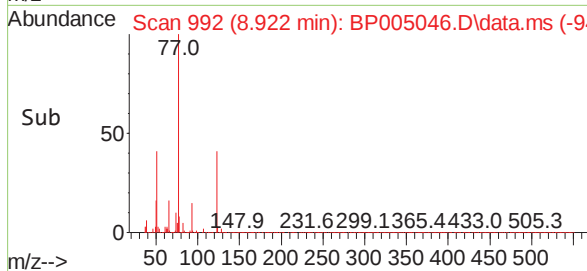
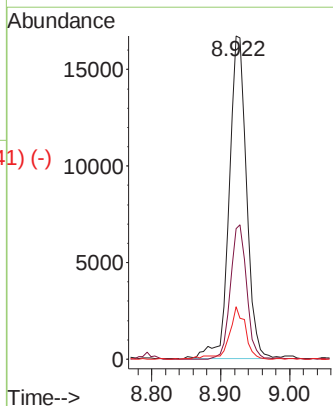
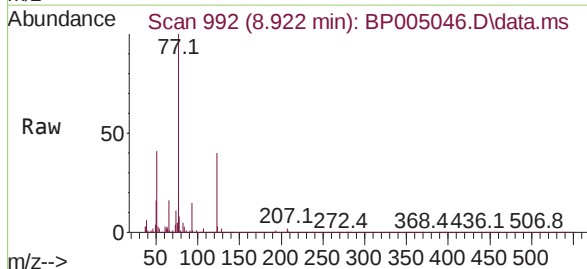
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	82	Resp:	193576
Ion	Ratio	Lower	Upper
82	100		
128	37.8	45.6	68.4#
54	39.3	30.1	45.1

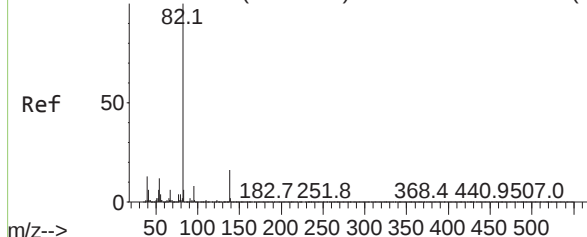


Nitrobenzene
Concen: 9.63 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	77	Resp:	29158
Ion	Ratio	Lower	Upper
77	100		
123	40.3	48.6	72.8#
65	16.1	10.0	15.0#



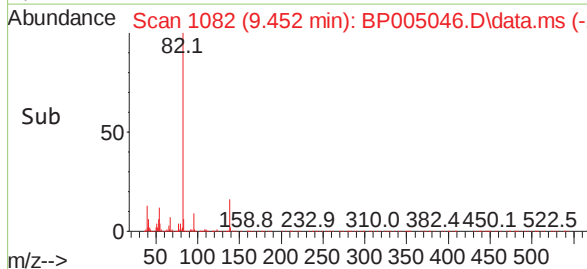
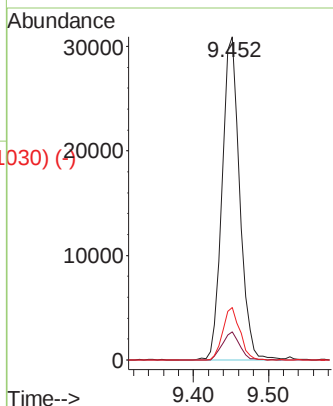
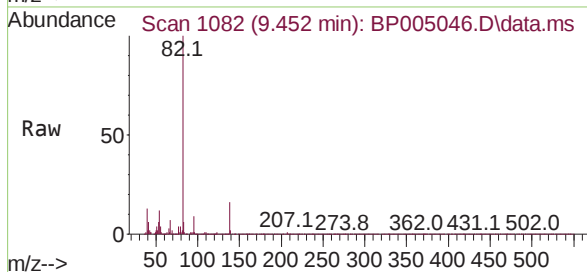
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



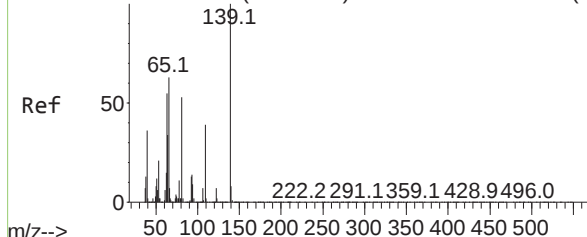
Isophorone
Concen: 9.37 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	82	Resp:	49678
Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.4	9.6
138	16.2	18.7	28.1#

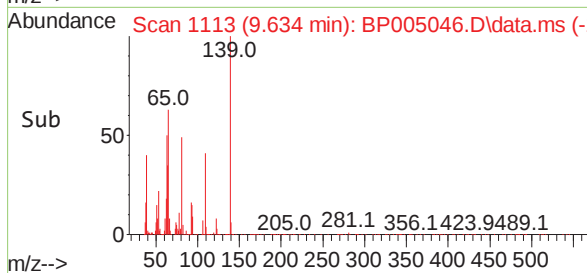
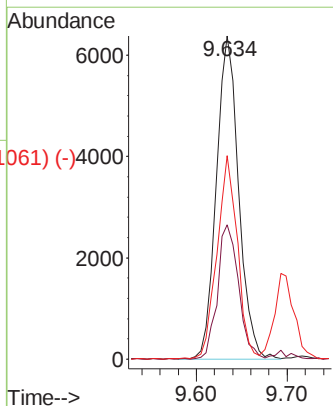
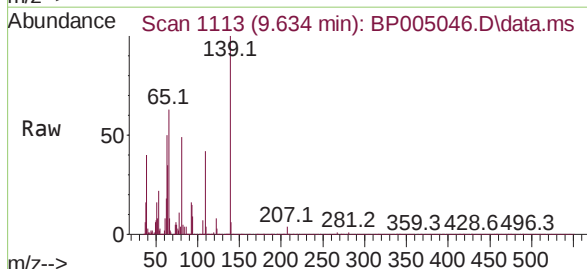


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

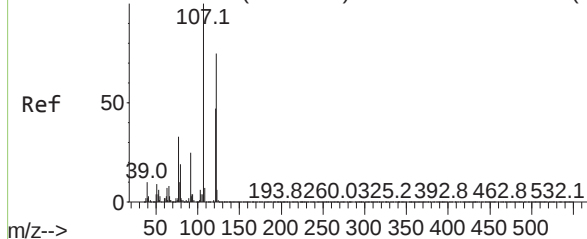


2-Nitrophenol
Concen: 9.29 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	139	Resp:	10903
Ion	Ratio	Lower	Upper
139	100		
109	41.5	22.1	33.1#
65	63.0	26.5	39.7#



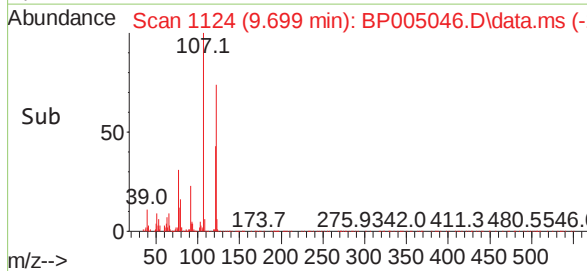
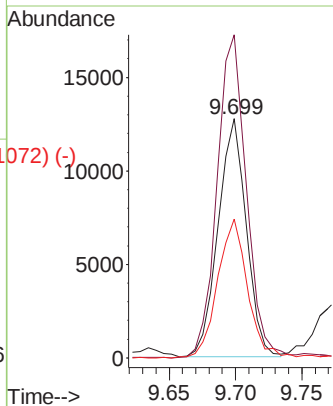
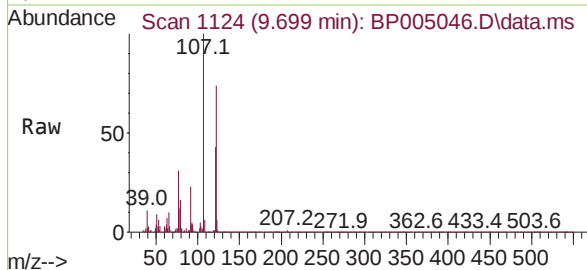
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



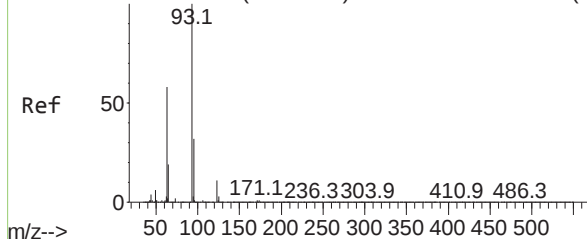
2,4-Dimethylphenol
Concen: 9.91 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	122	Resp:	18721
Ion	Ratio	Lower	Upper
122	100		
107	135.2	87.3	130.9#
121	58.0	47.3	70.9

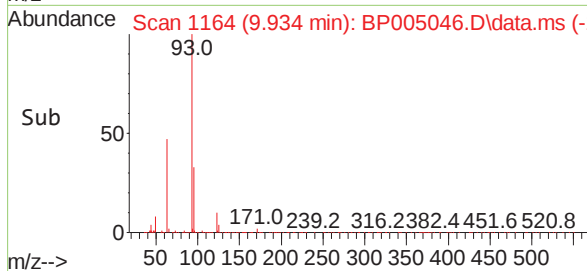
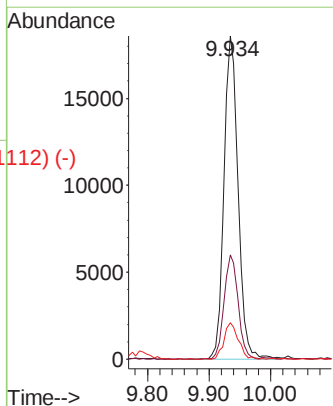
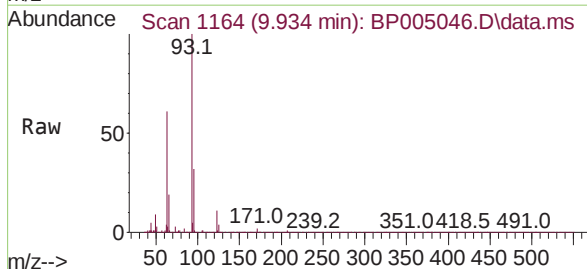


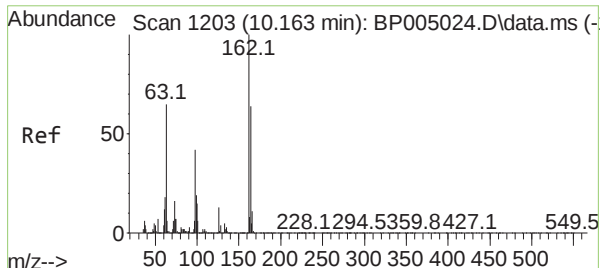
Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)



bis(2-Chloroethoxy)methane
Concen: 10.99 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	93	Resp:	29488
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.7	40.1
123	11.3	10.5	15.7

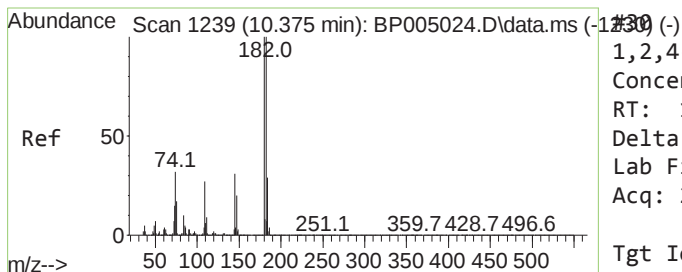
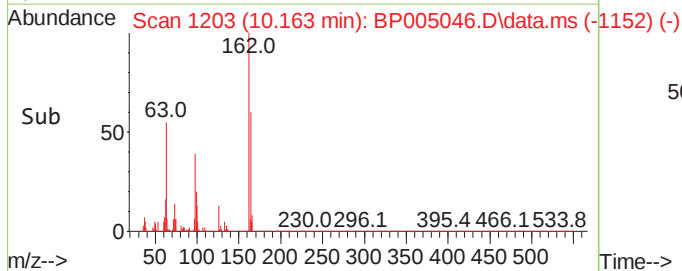
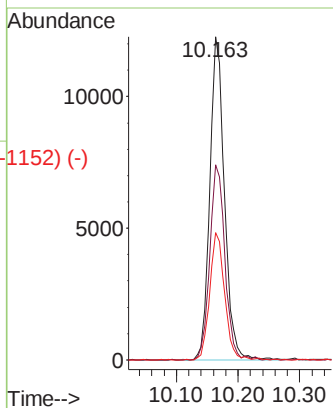
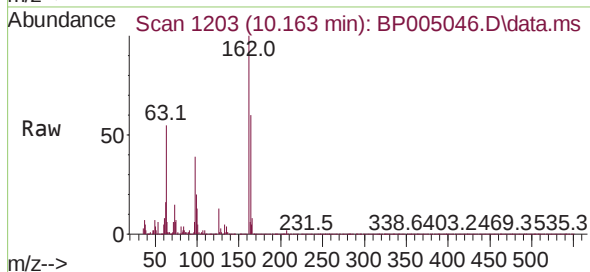




2,4-Dichlorophenol
Concen: 9.57 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

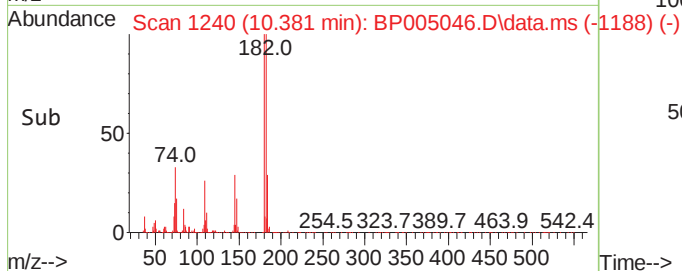
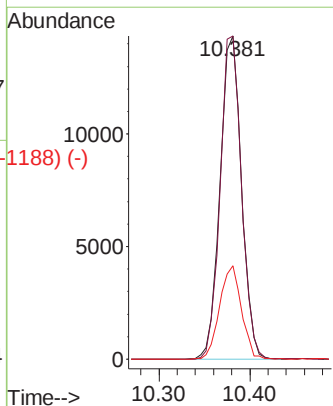
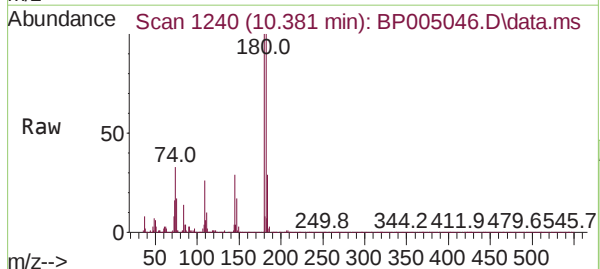
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

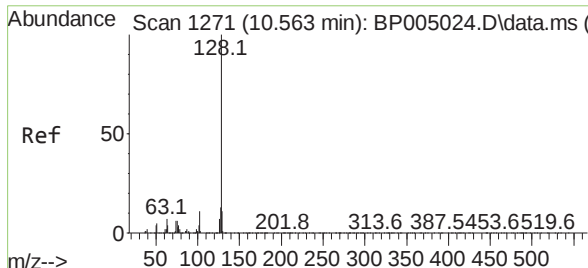
Tgt Ion:	162	Resp:	20226
Ion	Ratio	Lower	Upper
162	100		
164	60.5	45.8	85.8
98	39.4	10.2	50.2



1,2,4-Trichlorobenzene
Concen: 9.92 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	180	Resp:	23536
Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.2	114.2
145	28.8	23.8	35.8

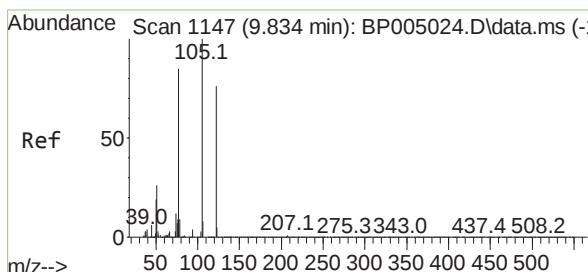
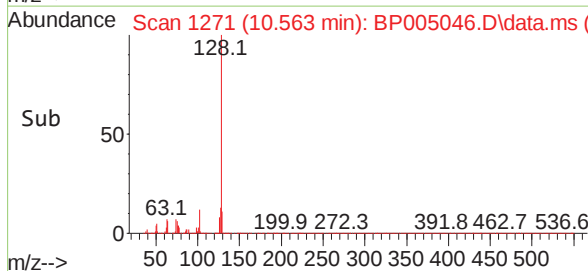
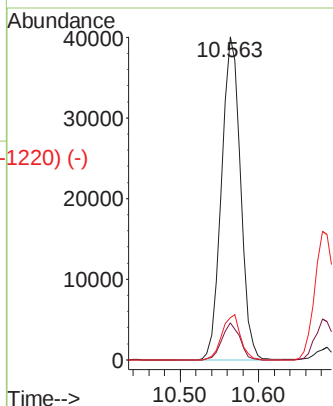
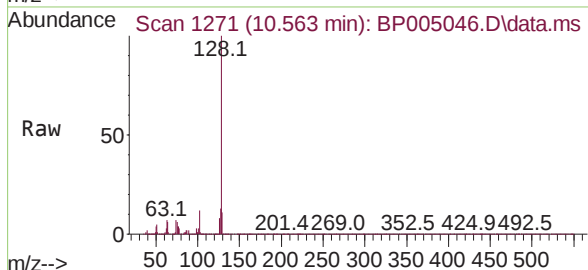




Naphthalene
 Concen: 9.65 ng
 RT: 10.563 min Scan# 1271
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

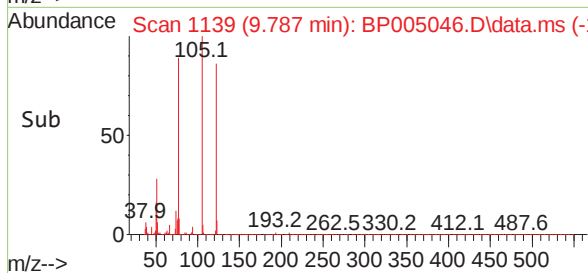
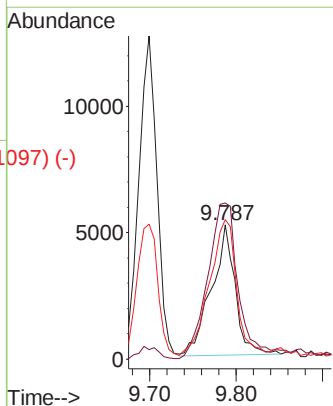
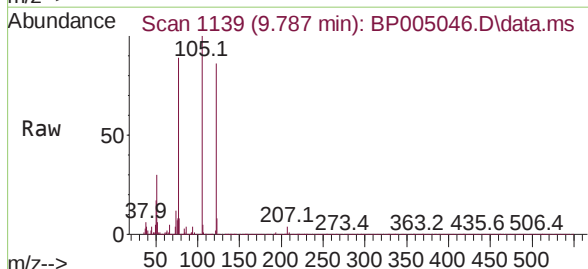
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

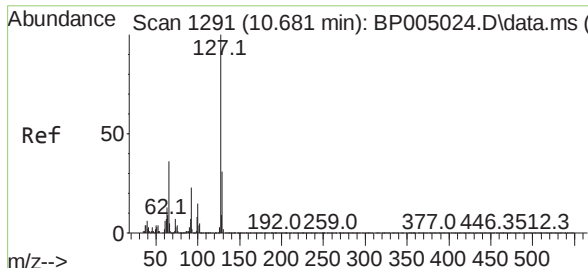
Tgt Ion:	128	Resp:	67218
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.1	10.6	15.8



Benzoic acid
 Concen: 7.13 ng
 RT: 9.787 min Scan# 1139
 Delta R.T. -0.053 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	122	Resp:	9996
Ion	Ratio	Lower	Upper
122	100		
105	116.1	94.1	134.1
77	103.7	50.1	90.1#

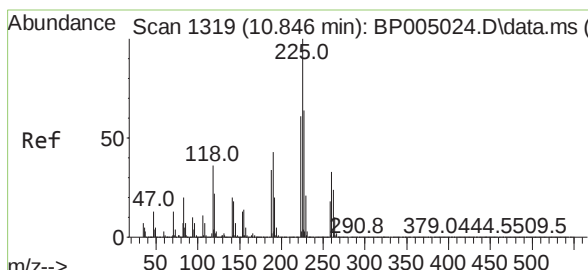
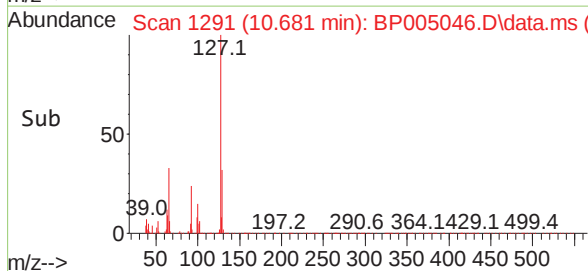
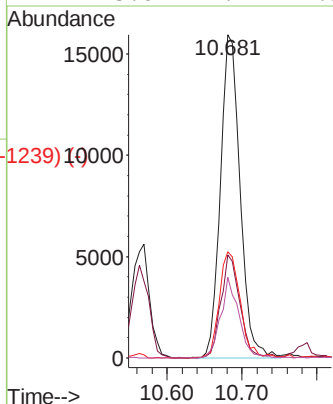
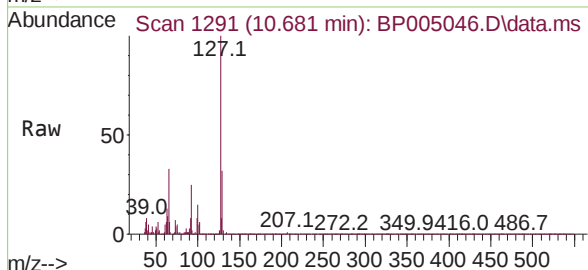




Scan 1291 (10.681 min): BP005024.D\data.ms (-1239) (-)
 4-Chloroaniline
 Concen: 10.20 ng
 RT: 10.681 min Scan# 1291
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

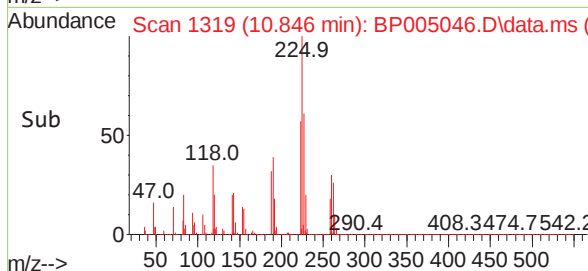
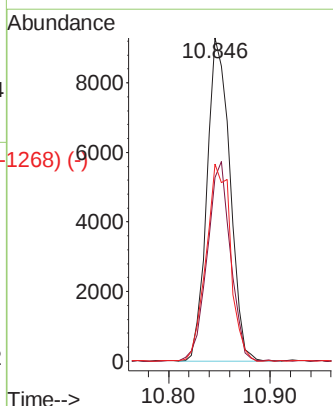
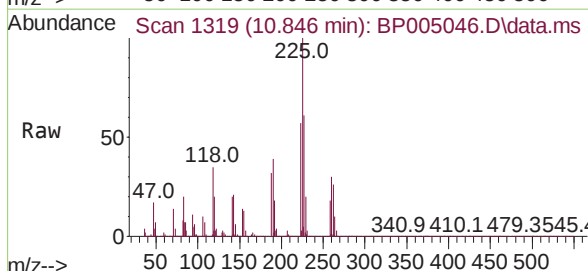
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

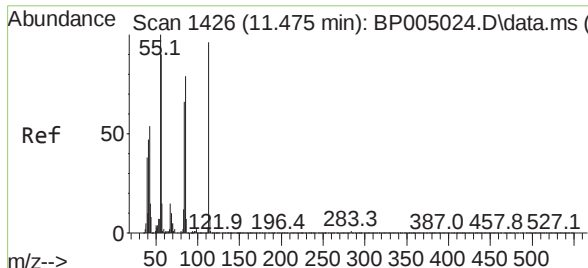
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.0	17.3	25.9#
92	25.0	12.9	19.3#



Scan 1319 (10.846 min): BP005024.D\data.ms (-1239) (-)
 Hexachlorobutadiene
 Concen: 9.58 ng
 RT: 10.846 min Scan# 1319
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.9	50.1	75.1
227	60.9	51.4	77.2

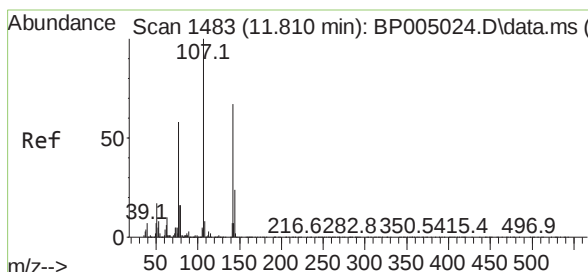
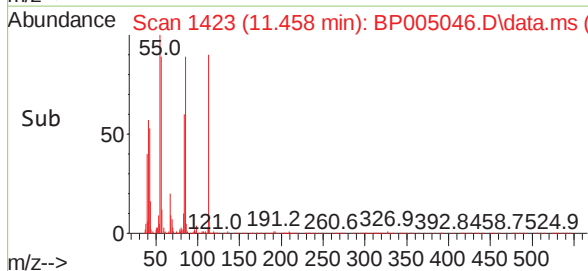
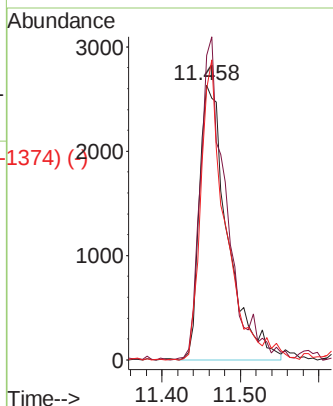
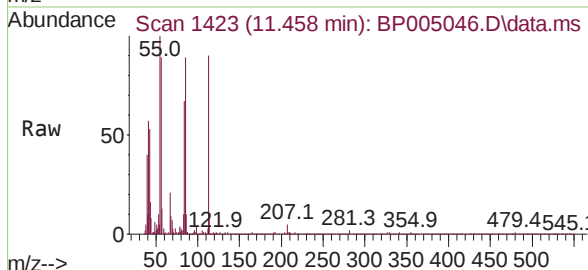




#35 (-)
Caprolactam
Concen: 9.44 ng
RT: 11.458 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

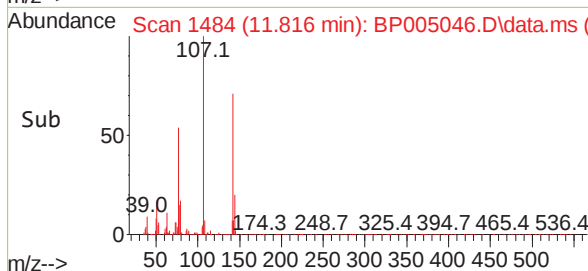
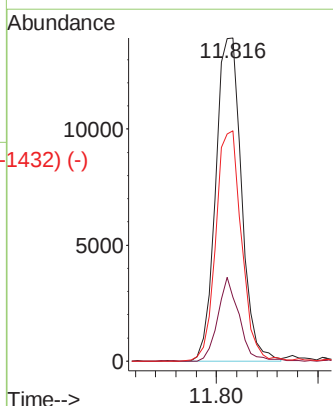
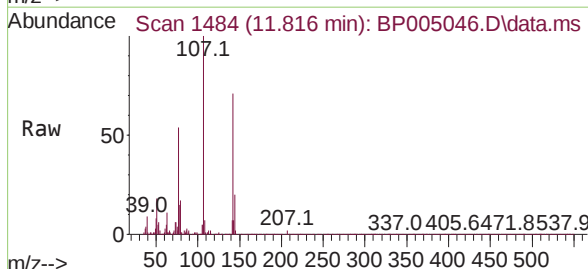
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:113 Resp: 6546
Ion Ratio Lower Upper
113 100
55 110.8 77.3 117.3
56 98.8 55.9 95.9#

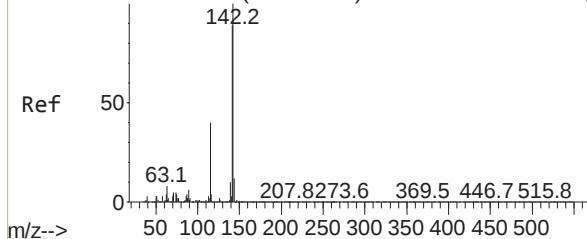


#36 (-)
4-Chloro-3-methylphenol
Concen: 9.61 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:107 Resp: 24534
Ion Ratio Lower Upper
107 100
144 19.9 22.7 34.1#
142 71.4 70.7 106.1



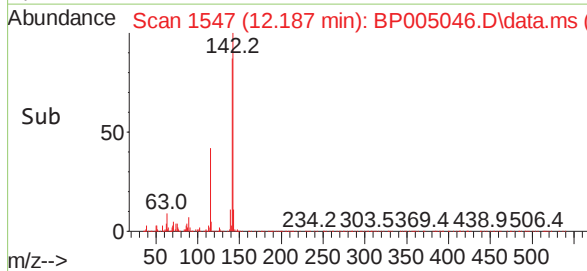
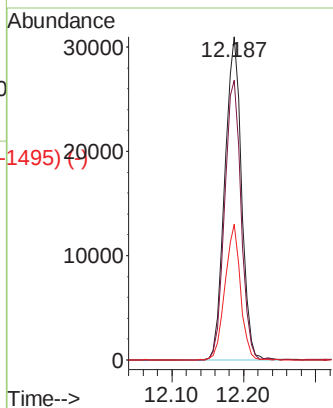
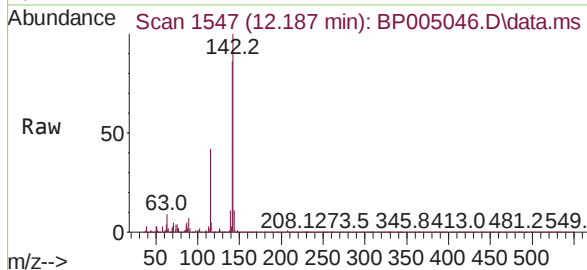
Abundance Scan 1546 (12.181 min): BP005024.D\data.ms (-137) (-)



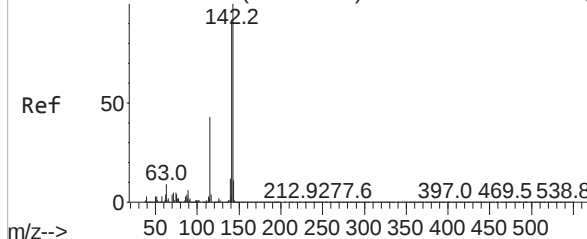
2-Methylnaphthalene
Concen: 9.95 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	142	Resp:	50039
Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.4	107.2
115	42.0	25.8	38.6#

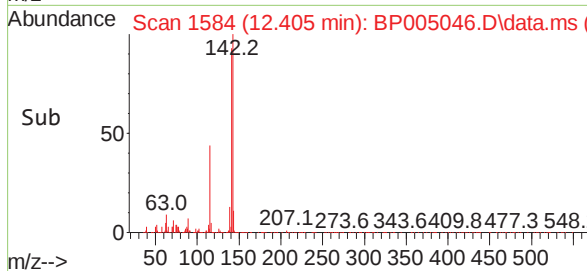
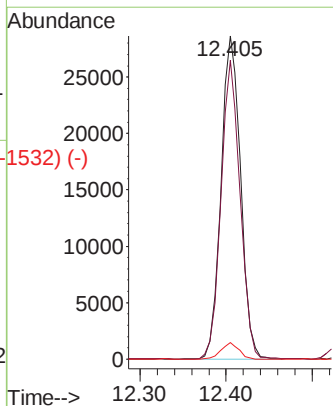
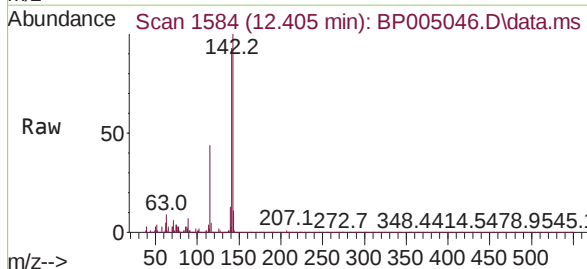


Abundance Scan 1583 (12.398 min): BP005024.D\data.ms (-137) (-)

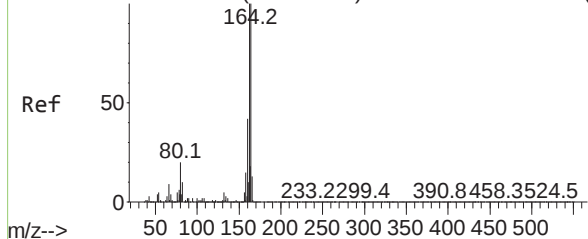


1-Methylnaphthalene
Concen: 9.70 ng
RT: 12.405 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	142	Resp:	45719
Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.4	111.6
116	5.2	2.9	4.3#



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

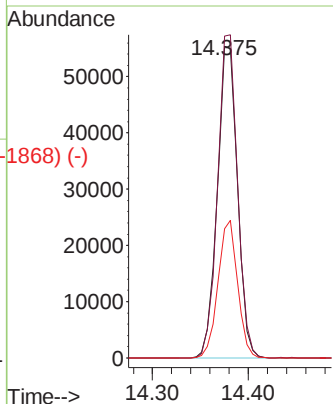
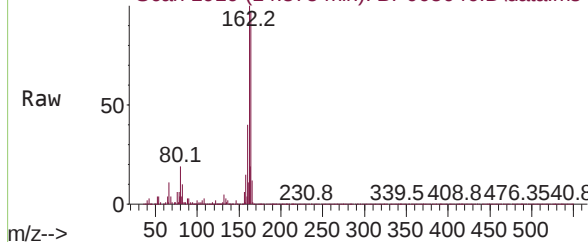


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

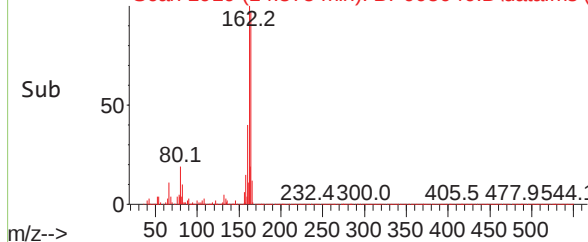
Tgt Ion:	164	Resp:	81036
Ion Ratio	Lower	Upper	
164	100		
162	103.2	79.4	119.2
160	41.5	36.1	54.1

Instrument :
BNA_P
ClientSampleId :
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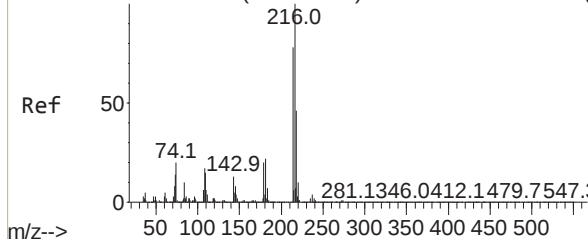
Abundance Scan 1919 (14.375 min): BP005046.D\data.ms



Abundance Scan 1919 (14.375 min): BP005046.D\data.ms (-1868) (-)



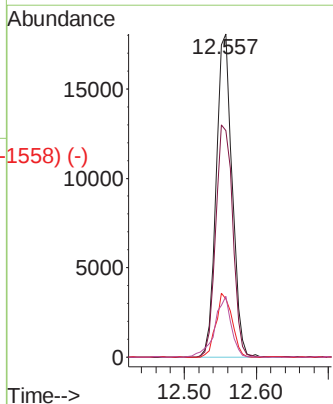
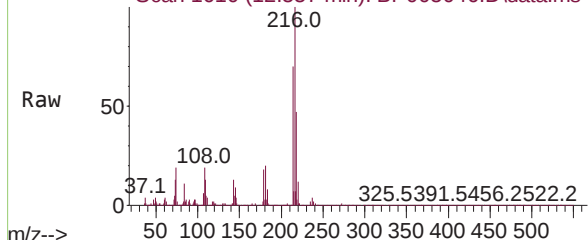
Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1610) (-)



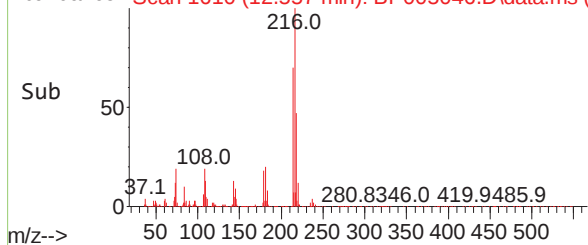
1,2,4,5-Tetrachlorobenzene
Concen: 10.53 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	216	Resp:	27800
Ion Ratio	Lower	Upper	
216	100		
214	76.4	63.0	94.6
179	20.0	16.9	25.3
108	19.6	12.6	19.0#

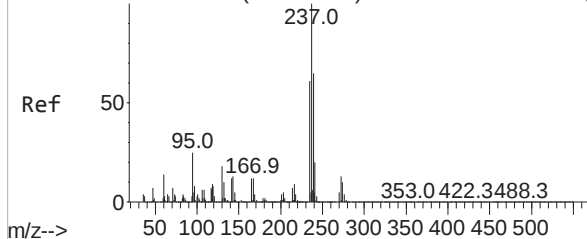
Abundance Scan 1610 (12.557 min): BP005046.D\data.ms



Abundance Scan 1610 (12.557 min): BP005046.D\data.ms (-1558) (-)



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

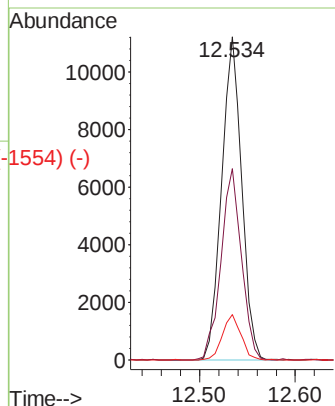
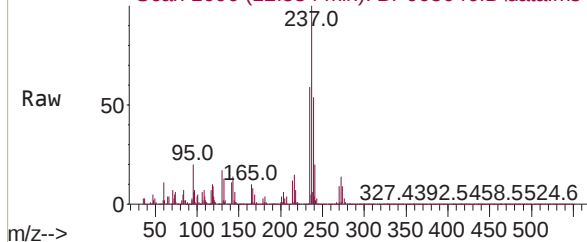


Hexachlorocyclopentadiene
Concen: 11.40 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

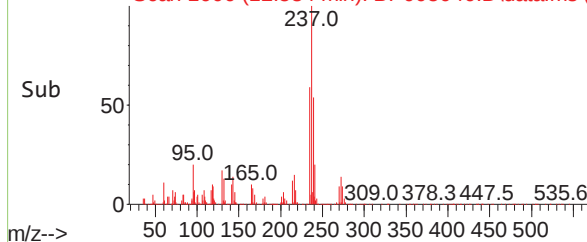
Tgt Ion:	237	Resp:	16360
Ion	Ratio	Lower	Upper
237	100		
235	59.2	43.2	83.2
272	14.1	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

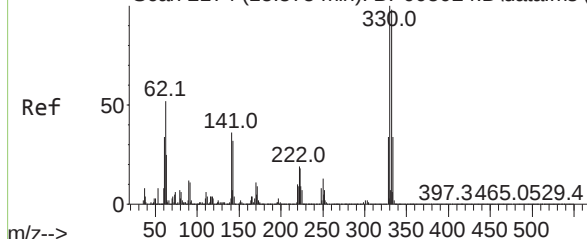
Abundance Scan 1606 (12.534 min): BP005046.D\data.ms



Abundance Scan 1606 (12.534 min): BP005046.D\data.ms (-1554) (-)



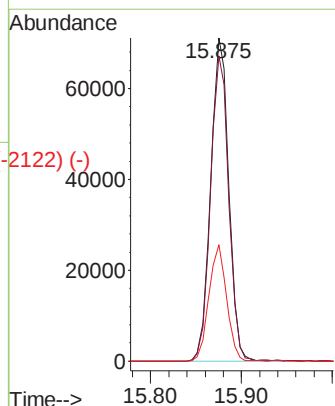
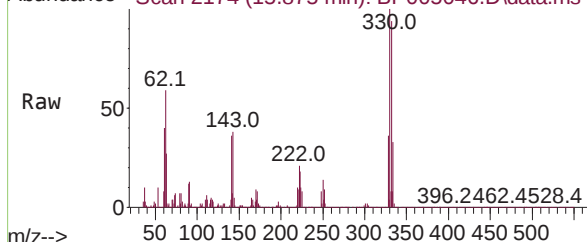
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2122) (-)



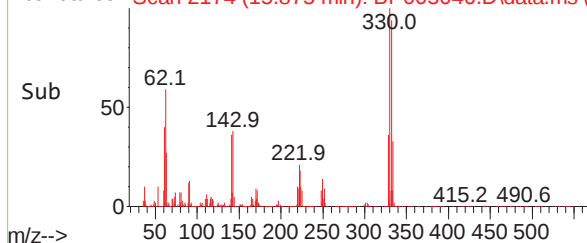
2,4,6-Tribromophenol
Concen: 93.14 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	330	Resp:	98337
Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.1	115.7
141	35.3	23.4	35.2#

Abundance Scan 2174 (15.875 min): BP005046.D\data.ms



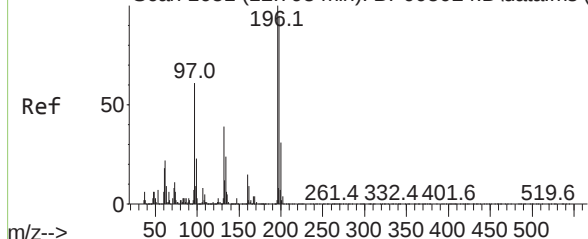
Abundance Scan 2174 (15.875 min): BP005046.D\data.ms (-2122) (-)



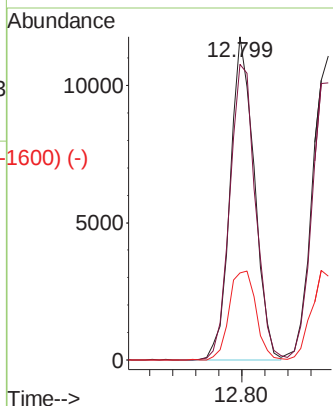
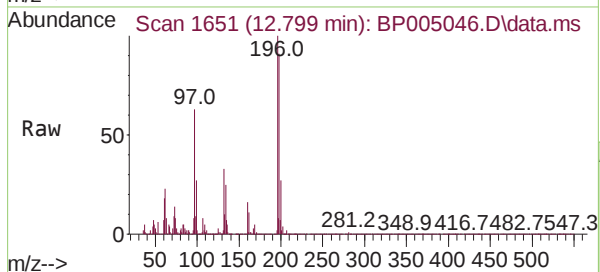
Abundance Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol
Concen: 9.34 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

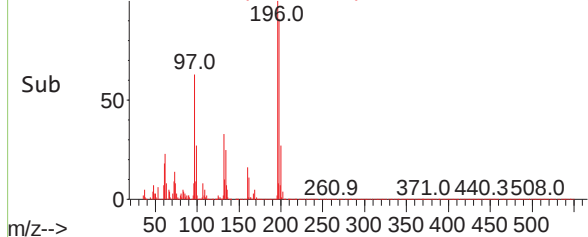
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	196	Resp:	17033
Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.0	115.6
200	26.8	25.1	37.7



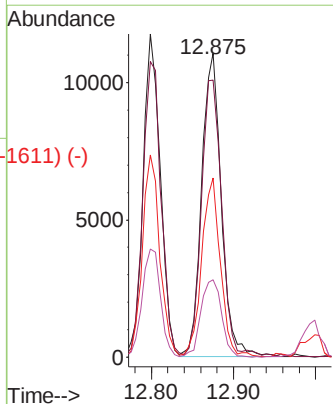
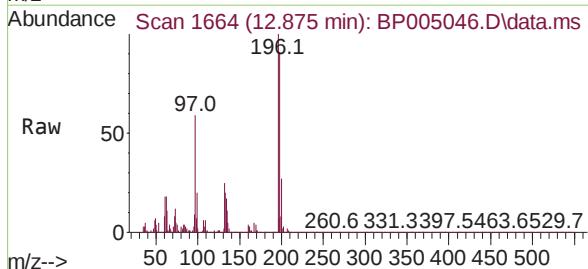
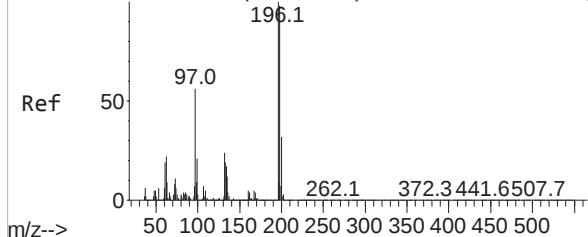
Abundance Scan 1651 (12.799 min): BP005046.D\data.ms (-1600) (-)



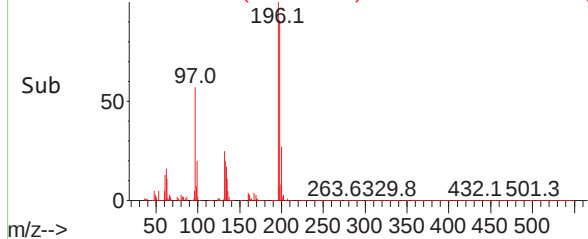
Abundance Scan 1663 (12.869 min): BP005024.D\data.ms (-1647) (-)

2,4,5-Trichlorophenol
Concen: 9.27 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

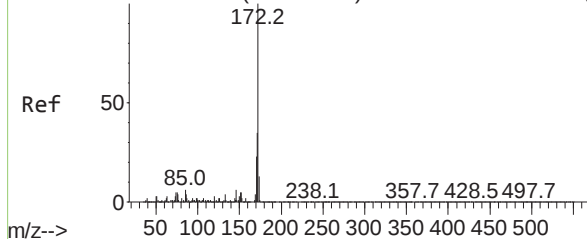
Tgt Ion:	196	Resp:	18308
Ion	Ratio	Lower	Upper
196	100		
198	91.1	77.3	115.9
97	58.8	31.0	46.4#
132	25.4	20.9	31.3



Abundance Scan 1664 (12.875 min): BP005046.D\data.ms (-1611) (-)



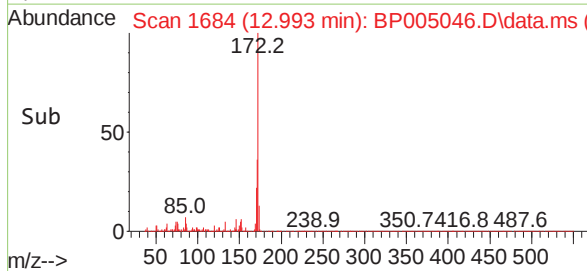
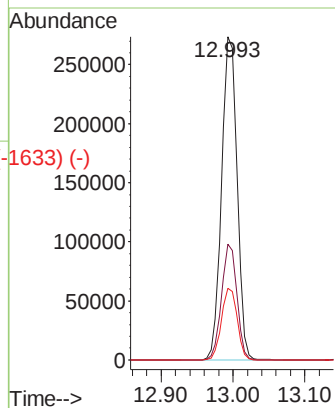
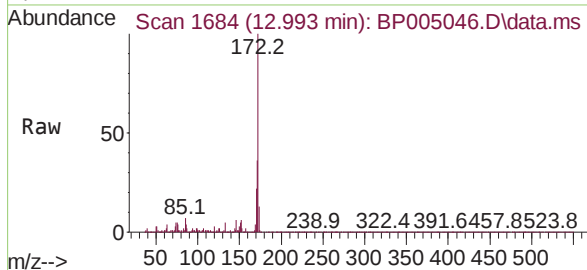
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



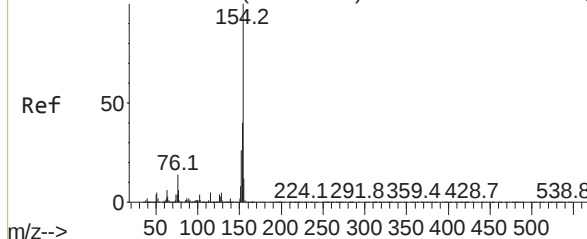
2-Fluorobiphenyl
Concen: 68.21 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	172	Resp:	408584
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	22.2	19.2	28.8

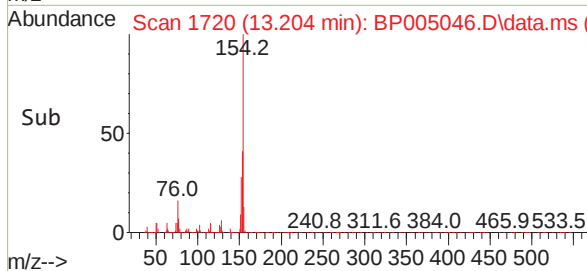
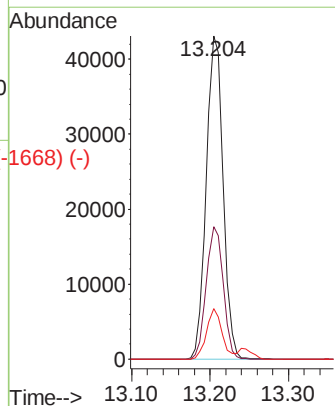
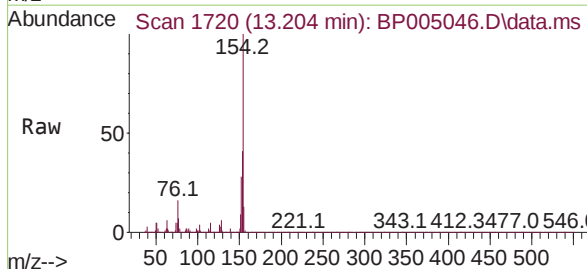


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)

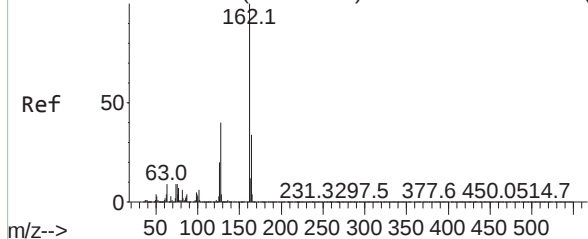


1,1'-Biphenyl
Concen: 10.36 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	154	Resp:	64005
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.4	60.4
76	15.7	0.0	29.3



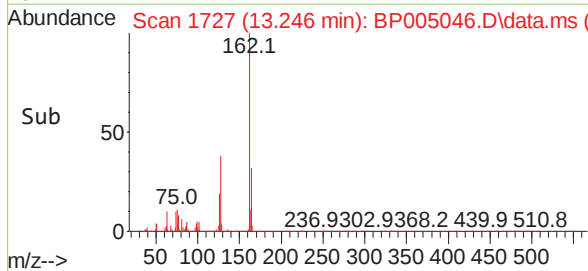
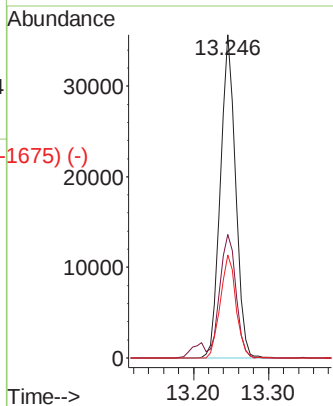
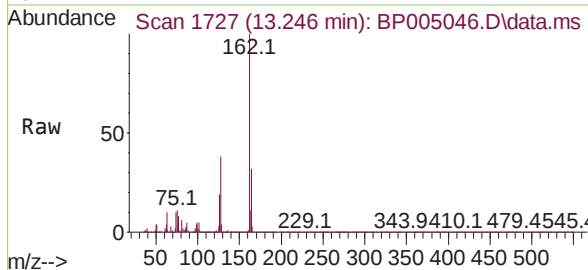
Abundance Scan 1727 (13.245 min): BP005024.D\data.ms (-1710) (-)



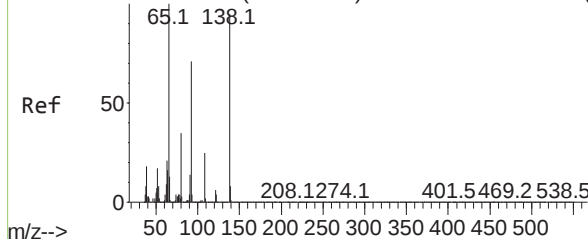
2-Chloronaphthalene
Concen: 9.85 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	162	Resp:	49577
Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.9	44.9
164	31.9	26.1	39.1

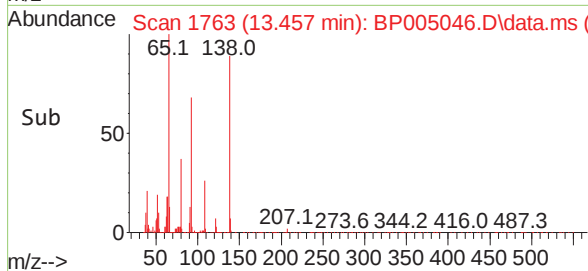
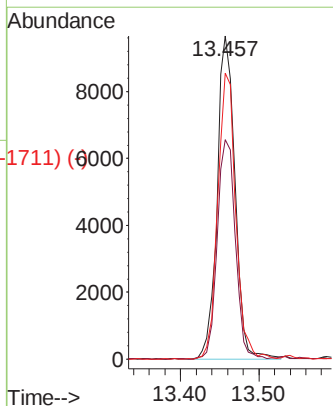
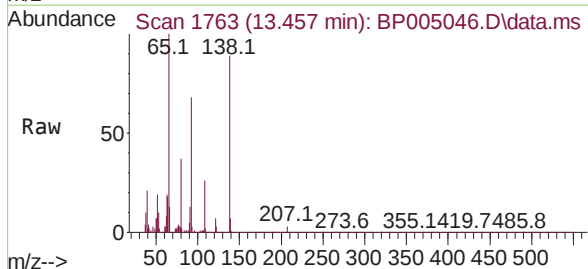


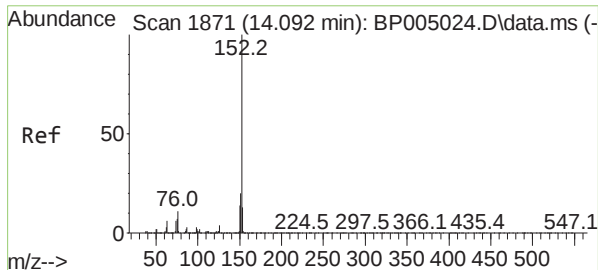
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1711) (-)



2-Nitroaniline
Concen: 9.48 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	65	Resp:	15203
Ion	Ratio	Lower	Upper
65	100		
92	68.0	70.6	106.0#
138	88.5	133.6	200.4#

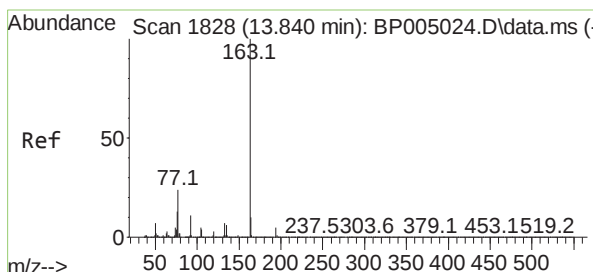
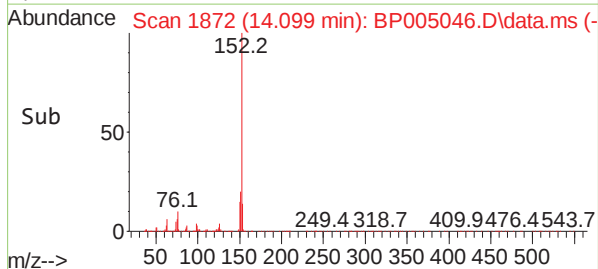
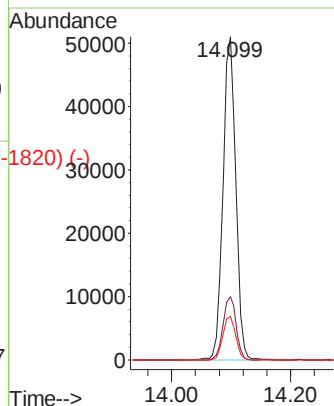
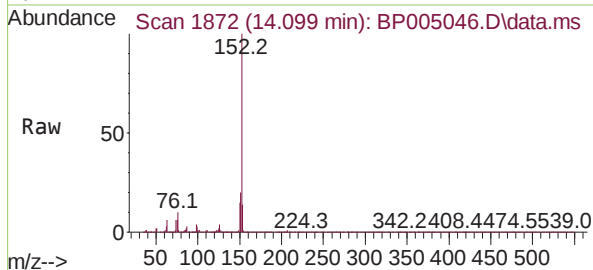




Acenaphthylene
Concen: 9.65 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

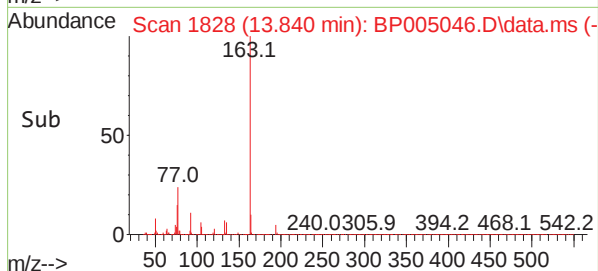
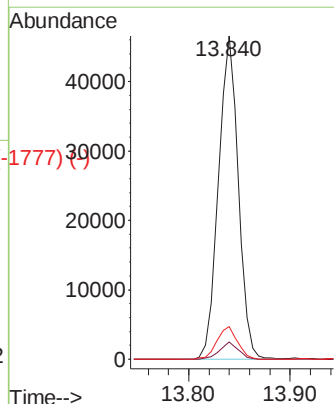
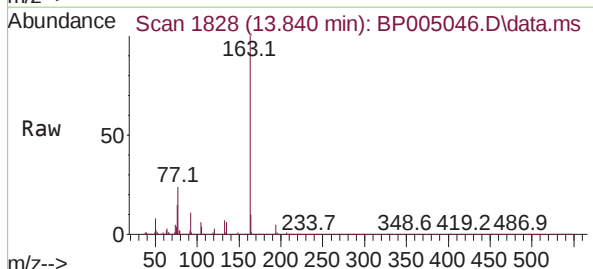
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	152	Resp:	75475
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.5	10.5	15.7

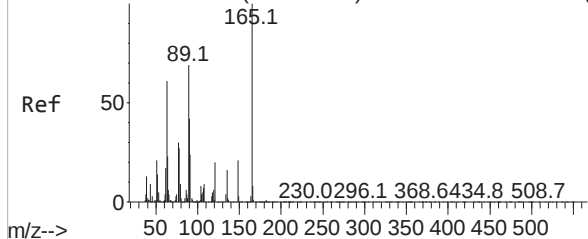


Dimethylphthalate
Concen: 10.12 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	163	Resp:	63158
Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.3	4.9#
164	10.0	8.2	12.2



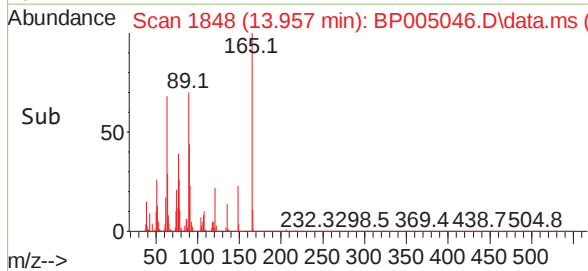
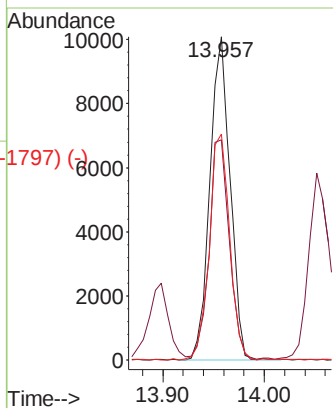
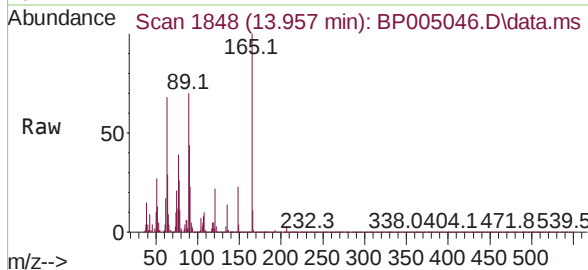
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1850) (-)



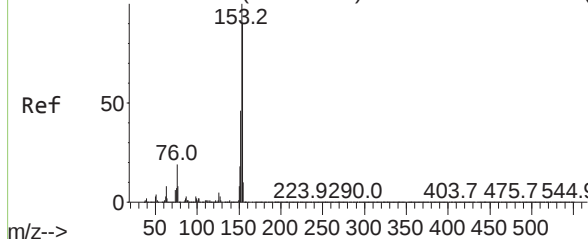
2,6-Dinitrotoluene
Concen: 9.42 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	165	Resp:	13861
Ion	Ratio	Lower	Upper
165	100		
63	68.1	27.8	41.6#
89	69.8	34.6	52.0#

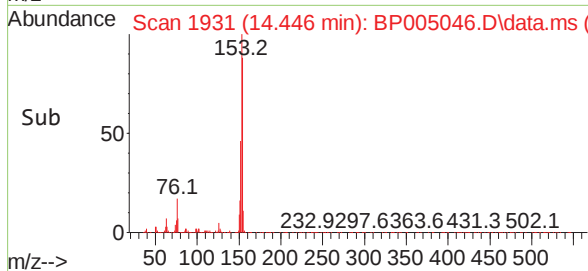
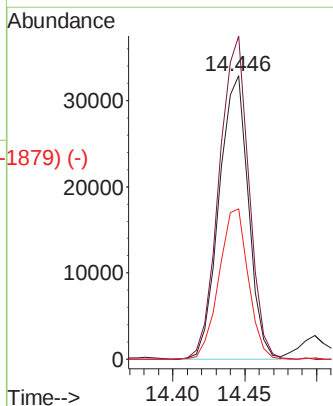
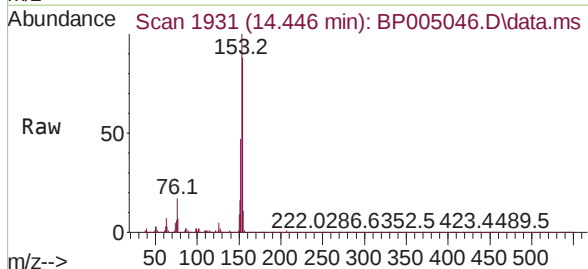


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1950) (-)



Acenaphthene
Concen: 9.69 ng
RT: 14.446 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

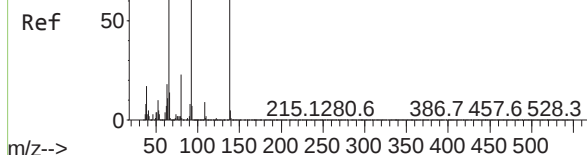
Tgt Ion:	154	Resp:	46664
Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.0	136.6
152	53.1	43.0	64.6



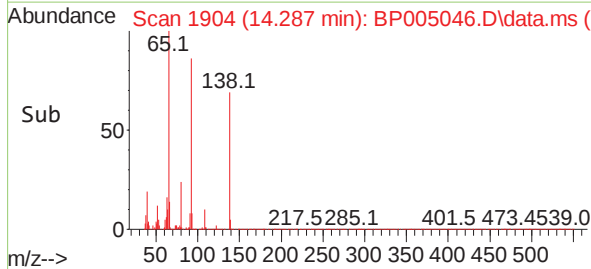
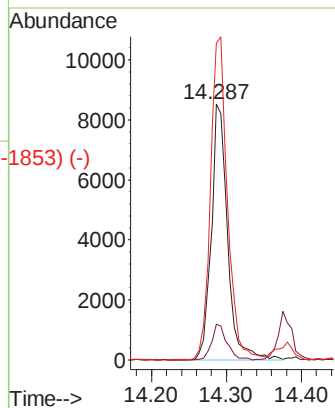
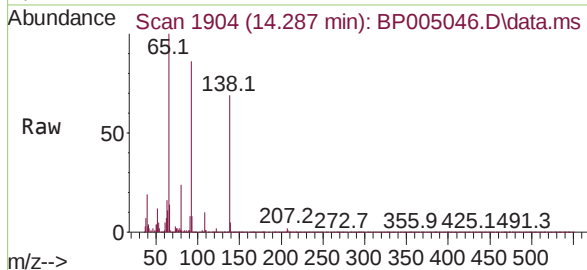
Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)

3-Nitroaniline
Concen: 9.57 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

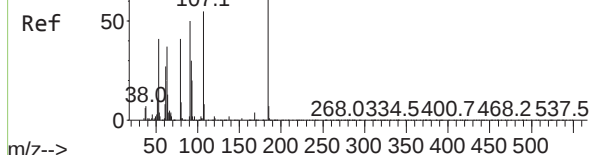


Tgt Ion:	138	Resp:	12962
Ion	Ratio	Lower	Upper
138	100		
108	14.0	7.5	11.3#
92	123.8	75.0	112.6#

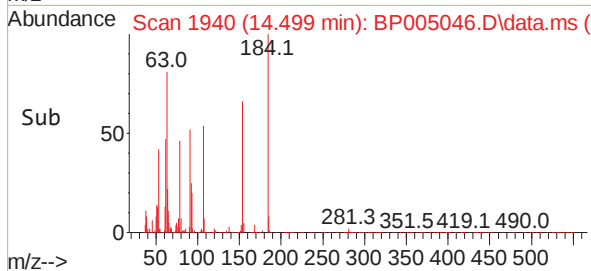
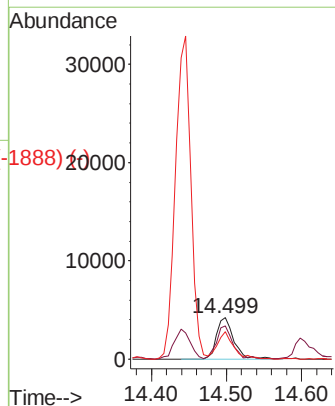
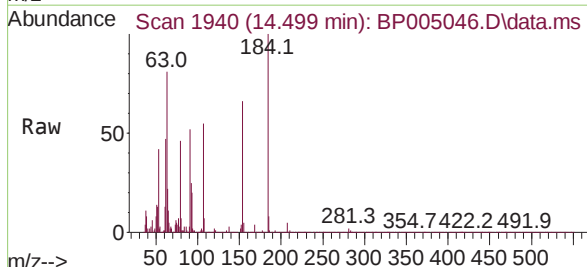


Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)

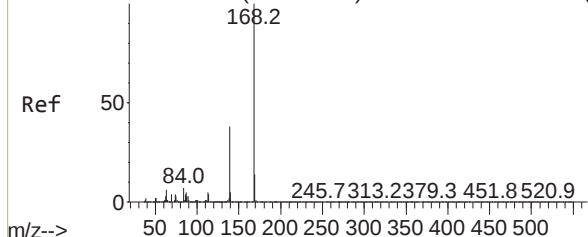
2,4-Dinitrophenol
Concen: 7.54 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19



Tgt Ion:	184	Resp:	6713
Ion	Ratio	Lower	Upper
184	100		
63	81.3	32.3	48.5#
154	66.1	49.1	73.7



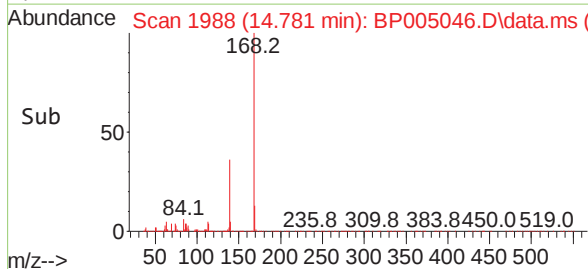
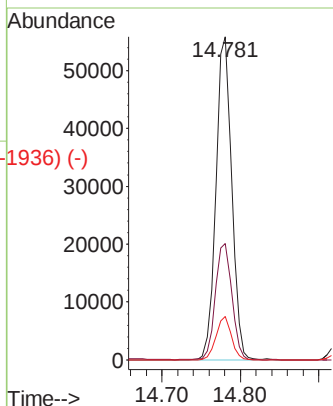
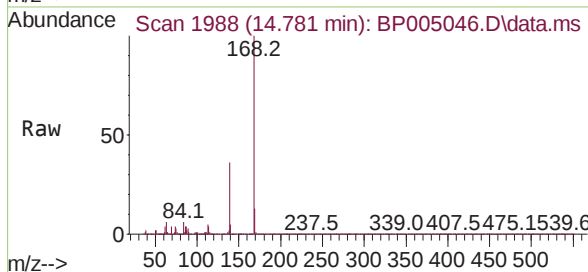
Abundance Scan 1987 (14.775 min): BP005024.D\data.ms (-1955) (-)



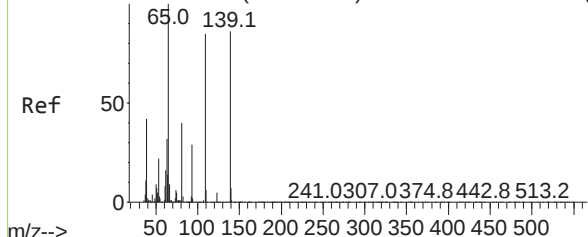
Dibenzofuran
Concen: 9.85 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:168 Resp: 77756
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.4 10.4 15.6

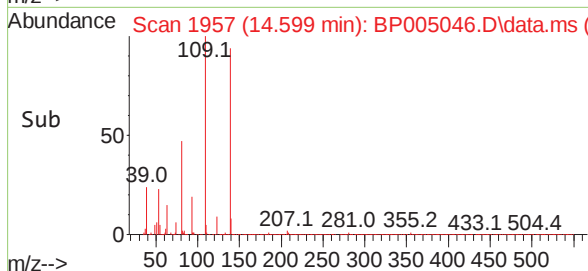
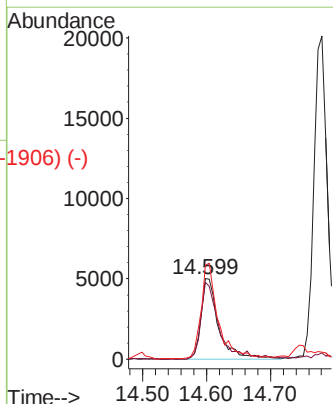
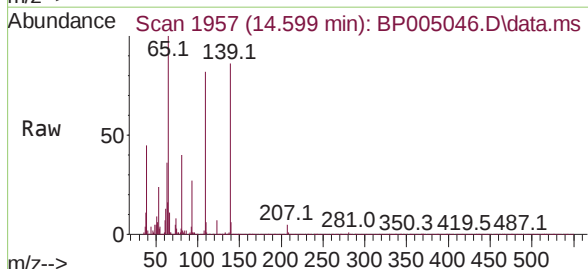


Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)

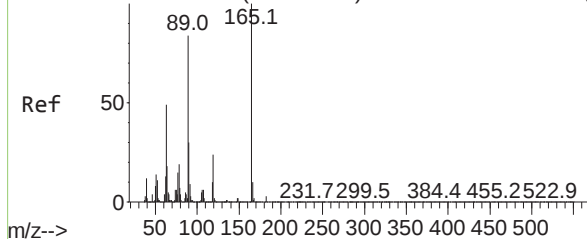


4-Nitrophenol
Concen: 8.76 ng
RT: 14.599 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:139 Resp: 9734
Ion Ratio Lower Upper
139 100
109 95.7 44.6 84.6#
65 116.8 41.6 81.6#



Abundance Scan 1982 (14.746 min): BP005024.D\data.ms (-1931) (-)

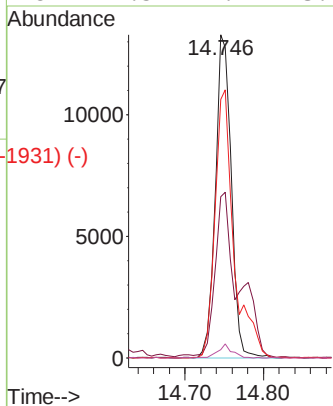
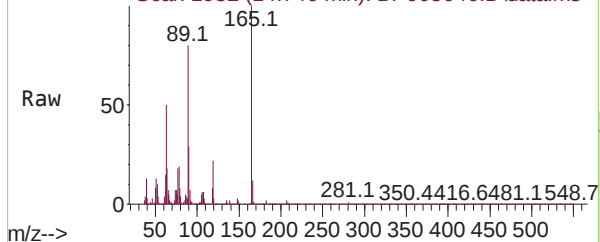


2,4-Dinitrotoluene
Concen: 9.59 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

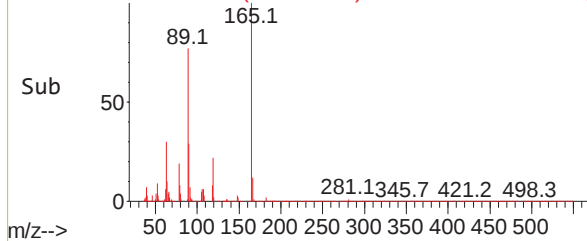
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	165	Resp:	18635
Ion	Ratio	Lower	Upper
165	100		
63	50.0	20.6	31.0#
89	80.0	42.6	63.8#
182	2.5	2.4	3.6

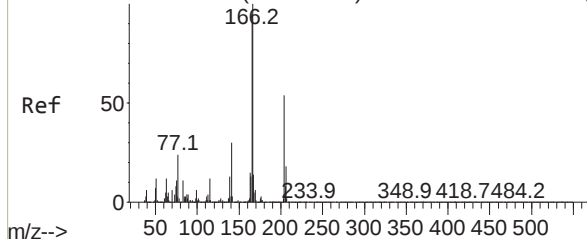
Abundance Scan 1982 (14.746 min): BP005046.D\data.ms



Abundance Scan 1982 (14.746 min): BP005046.D\data.ms (-1931) (-)



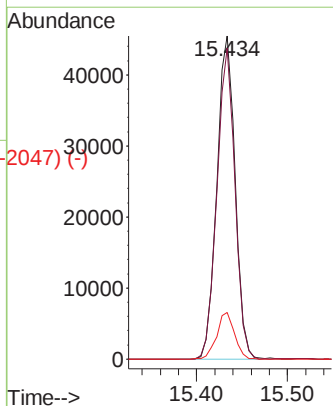
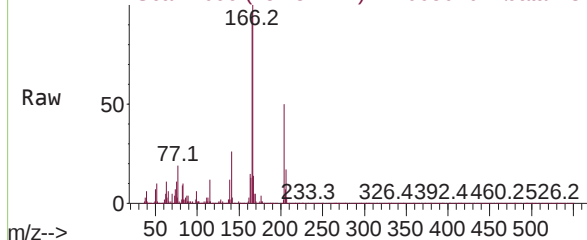
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2047) (-)



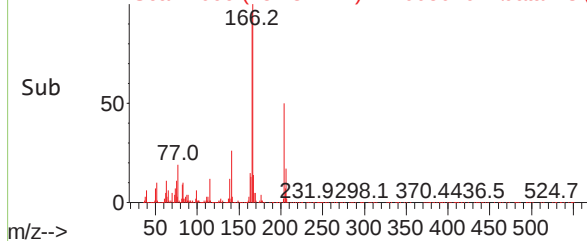
Fluorene
Concen: 9.98 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	166	Resp:	63591
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.8	116.8
167	14.4	11.0	16.4

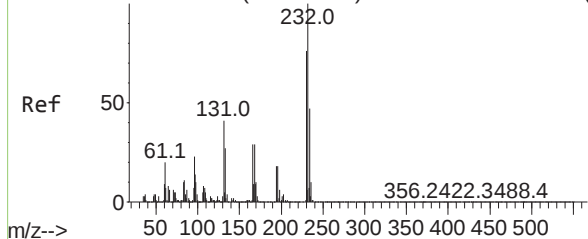
Abundance Scan 2099 (15.434 min): BP005046.D\data.ms



Abundance Scan 2099 (15.434 min): BP005046.D\data.ms (-2047) (-)



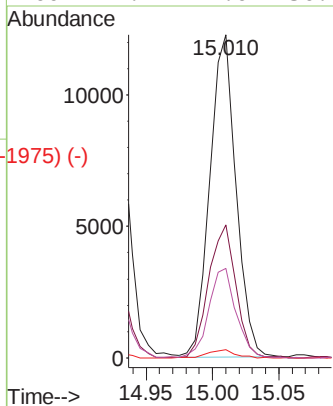
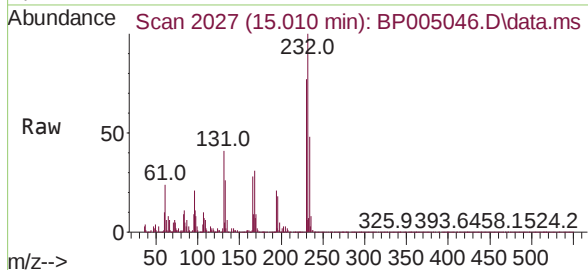
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-20159) (-)



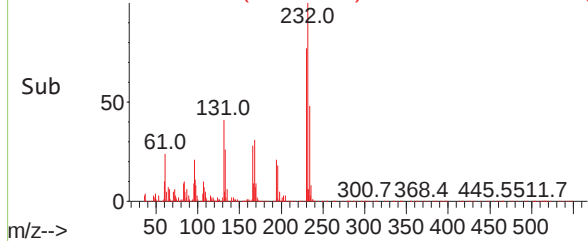
2,3,4,6-Tetrachlorophenol
Concen: 9.19 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
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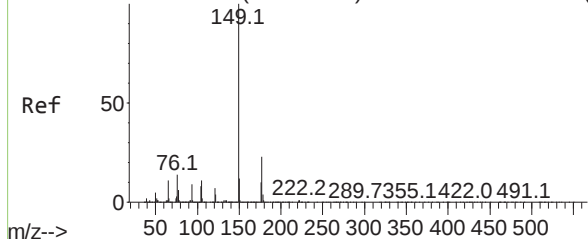
Tgt Ion:	232	Resp:	16738
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.1	51.1
130	2.7	1.8	2.8
166	29.2	24.6	36.8



Abundance Scan 2027 (15.010 min): BP005046.D\data.ms (-1975) (-)

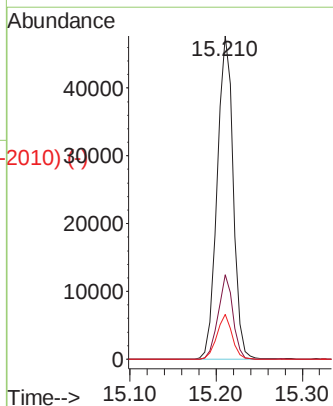
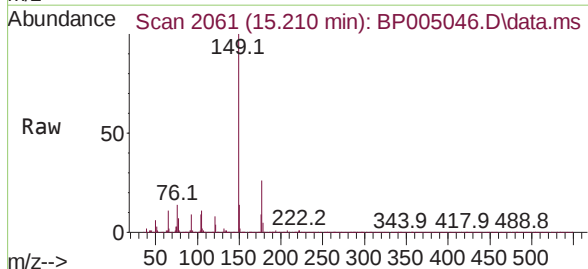


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-20159) (-)

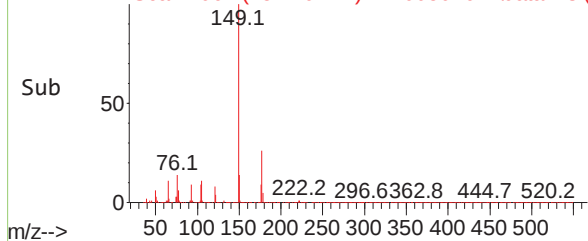


Diethylphthalate
Concen: 10.17 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

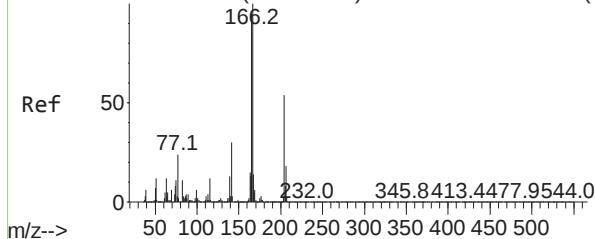
Tgt Ion:	149	Resp:	62094
Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.0	27.0
150	13.8	10.0	15.0



Abundance Scan 2061 (15.210 min): BP005046.D\data.ms (-2010) (-)



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

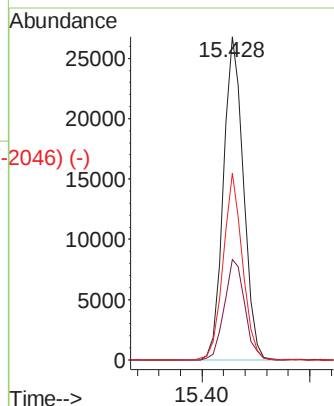
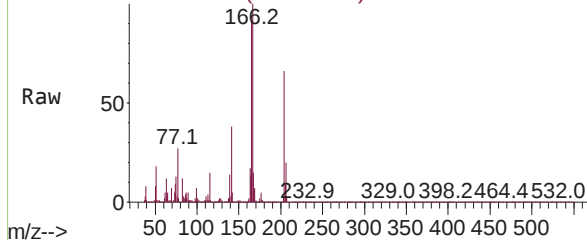


4-Chlorophenyl-phenylether
Concen: 10.35 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

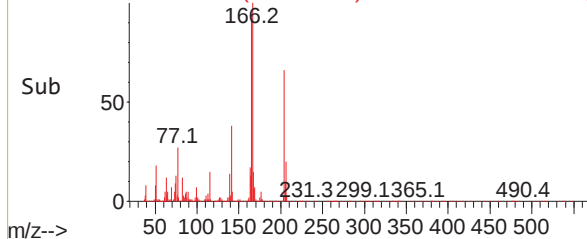
Tgt Ion:	204	Resp:	35013
Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.9	38.9
141	57.8	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
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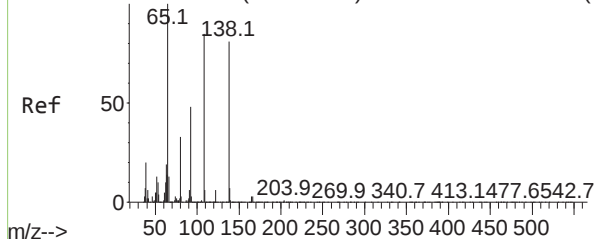
Abundance Scan 2098 (15.428 min): BP005046.D\data.ms



Abundance Scan 2098 (15.428 min): BP005046.D\data.ms (-2046) (-)



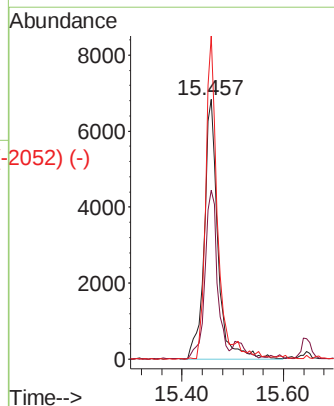
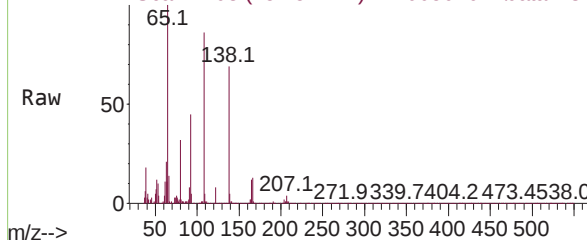
Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)



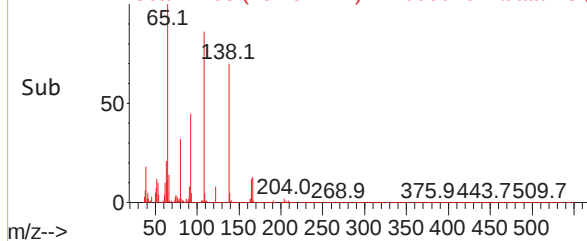
4-Nitroaniline
Concen: 9.15 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	138	Resp:	12722
Ion	Ratio	Lower	Upper
138	100		
92	65.1	20.7	60.7#
108	124.4	47.8	87.8#

Abundance Scan 2103 (15.457 min): BP005046.D\data.ms



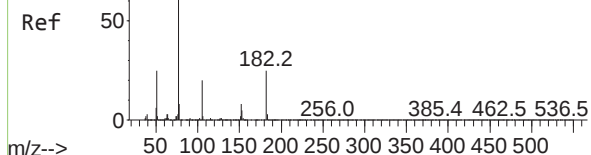
Abundance Scan 2103 (15.457 min): BP005046.D\data.ms (-2052) (-)



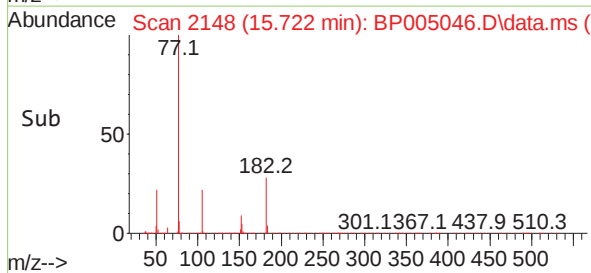
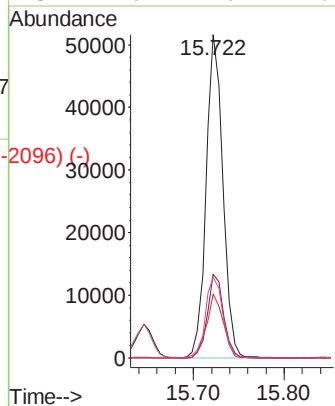
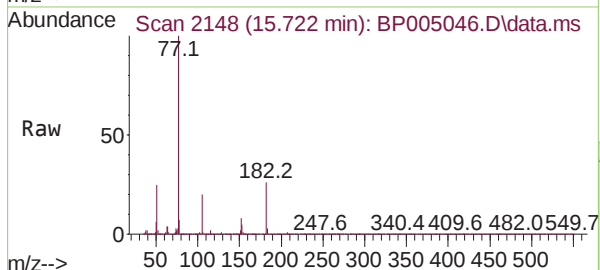
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2361) (-)

Azobenzene
Concen: 9.47 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
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ClientSampleId :
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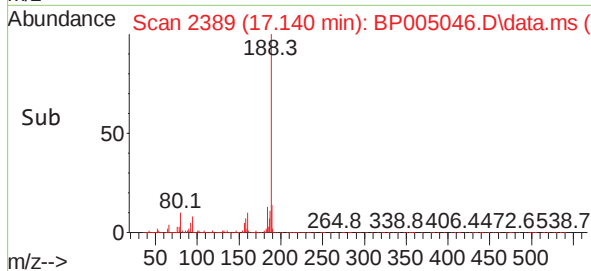
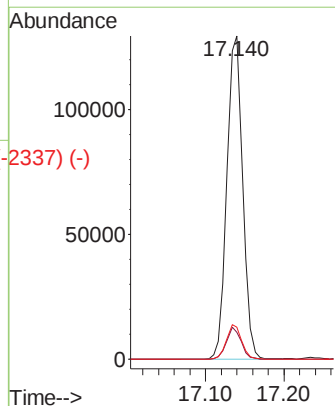
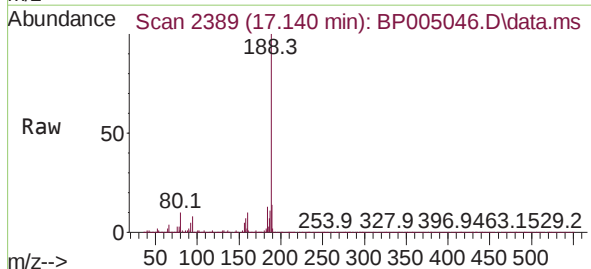
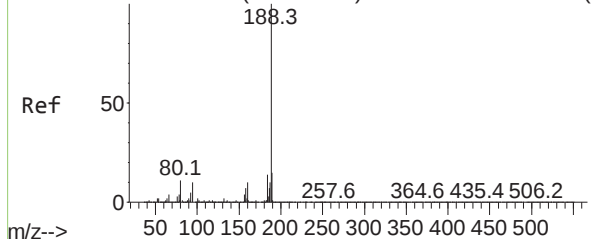
Tgt Ion:	77	Resp:	66118
Ion	Ratio	Lower	Upper
77	100		
182	25.9	16.9	56.9
105	19.8	5.6	45.6
51	24.9	2.9	42.9



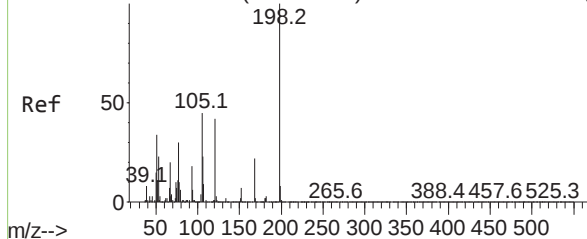
Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2361) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	188	Resp:	181093
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.9	6.2	9.2#



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

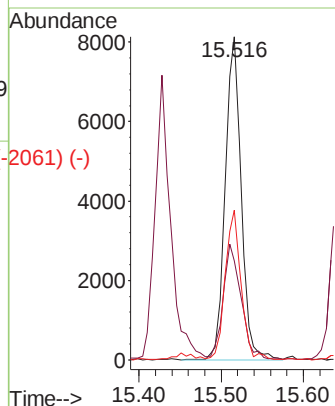
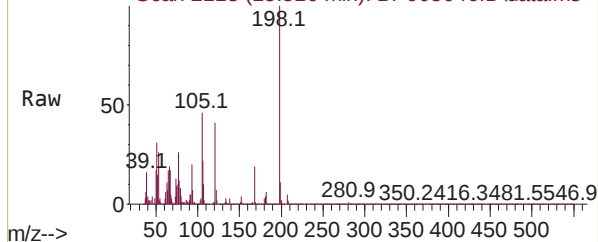


4,6-Dinitro-2-methylphenol
Concen: 8.38 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

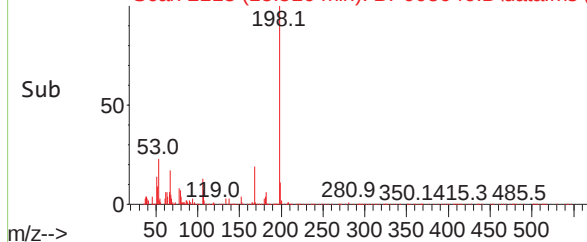
Tgt Ion:	198	Resp:	11074
Ion	Ratio	Lower	Upper
198	100		
51	30.8	6.4	46.4
105	46.3	18.9	58.9

Instrument :
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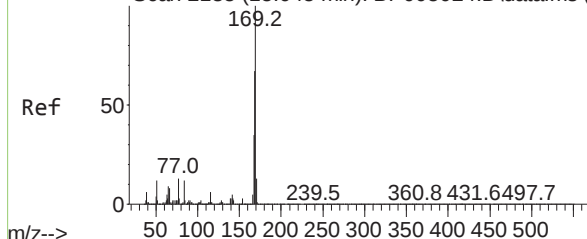
Abundance Scan 2113 (15.516 min): BP005046.D\data.ms



Abundance Scan 2113 (15.516 min): BP005046.D\data.ms (-2061) (-)



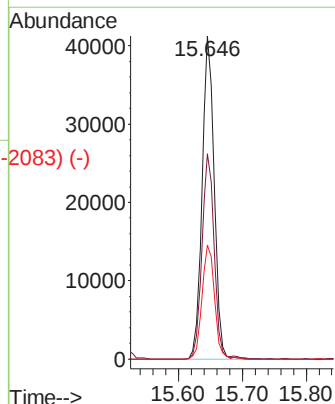
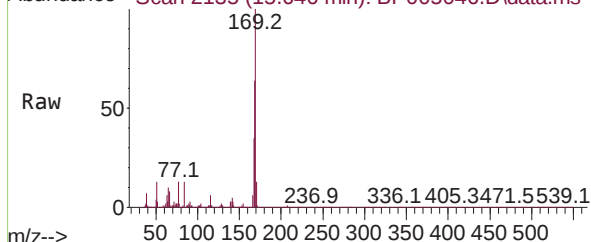
Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2165) (-)



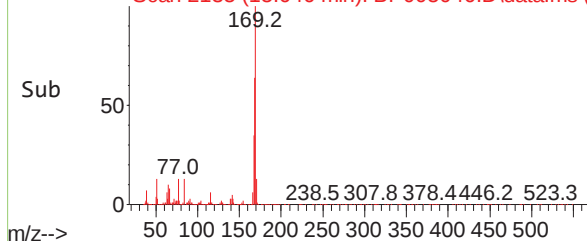
n-Nitrosodiphenylamine
Concen: 9.46 ng
RT: 15.646 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	169	Resp:	55089
Ion	Ratio	Lower	Upper
169	100		
168	63.6	53.8	80.6
167	35.2	28.9	43.3

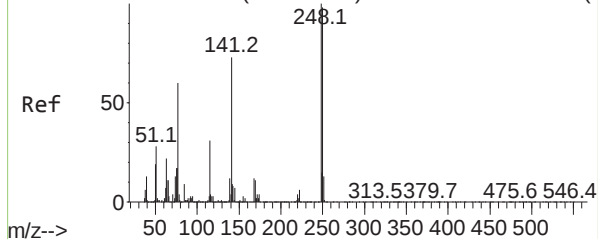
Abundance Scan 2135 (15.646 min): BP005046.D\data.ms



Abundance Scan 2135 (15.646 min): BP005046.D\data.ms (-2083) (-)



Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-2462) (-)

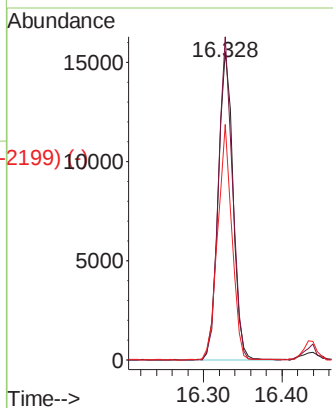
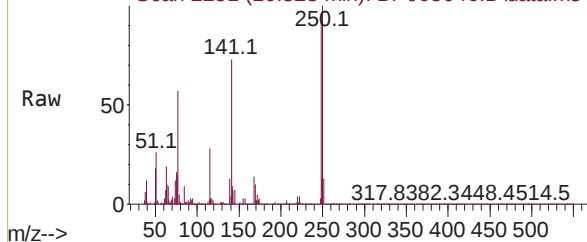


4-Bromophenyl-phenylether
Concen: 9.66 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

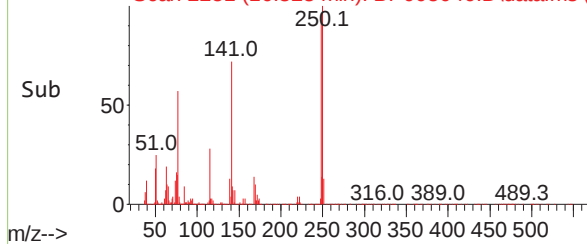
Tgt Ion:	248	Resp:	20264
Ion	Ratio	Lower	Upper
248	100		
250	104.8	76.7	115.1
141	76.3	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
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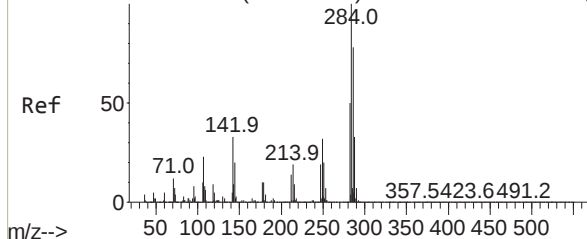
Abundance Scan 2251 (16.328 min): BP005046.D\data.ms



Abundance Scan 2251 (16.328 min): BP005046.D\data.ms (-2199)



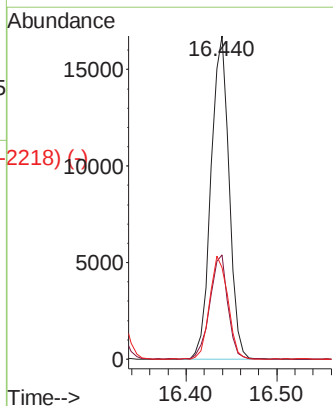
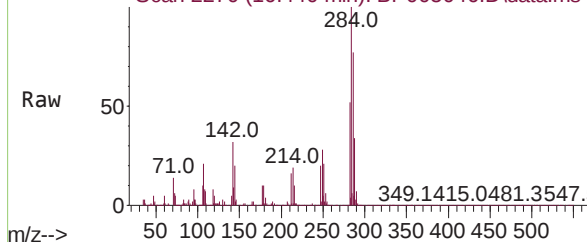
Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-2462) (-)



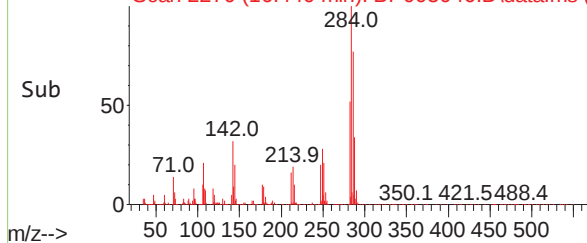
Hexachlorobenzene
Concen: 9.80 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	284	Resp:	23128
Ion	Ratio	Lower	Upper
284	100		
142	32.3	24.2	36.4
249	28.3	23.8	35.8

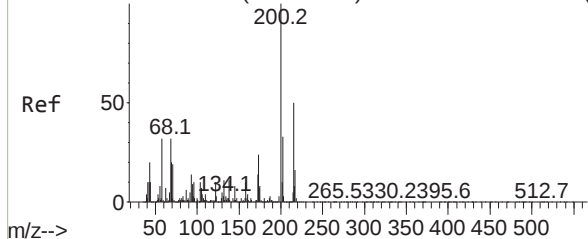
Abundance Scan 2270 (16.440 min): BP005046.D\data.ms



Abundance Scan 2270 (16.440 min): BP005046.D\data.ms (-2218)



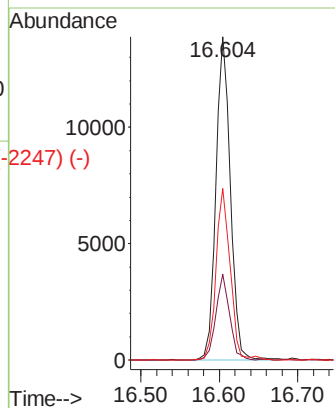
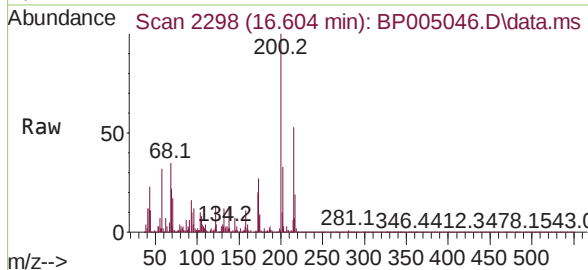
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2298) (-)



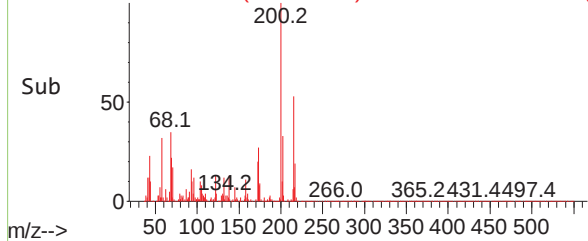
Atrazine
Concen: 9.23 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
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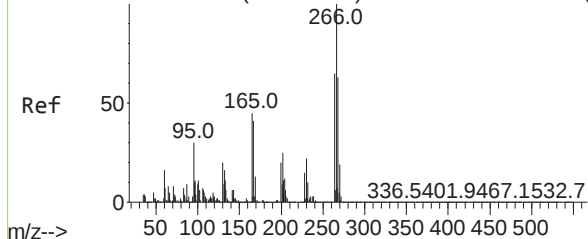
Tgt Ion:	200	Resp:	17837
Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.9	45.9
215	53.0	28.4	68.4



Abundance Scan 2298 (16.604 min): BP005046.D\data.ms (-2247) (-)

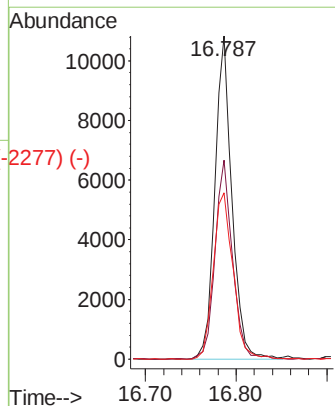
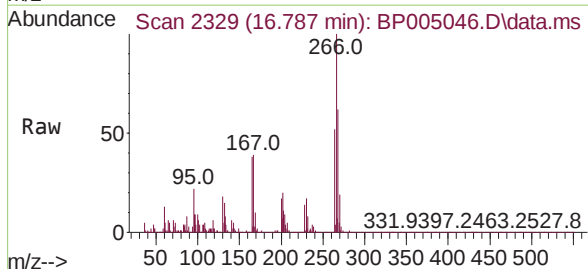


Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2319) (-)

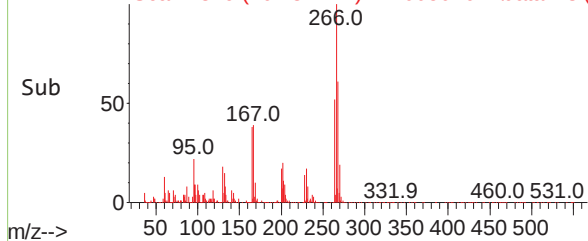


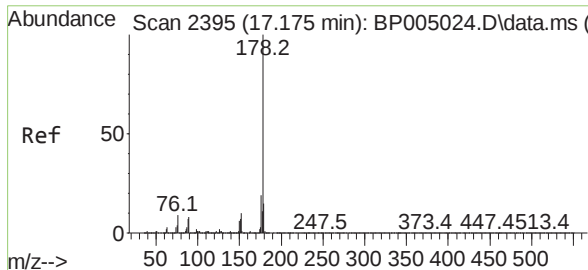
Pentachlorophenol
Concen: 9.06 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	266	Resp:	14111
Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	51.5	50.6	76.0



Abundance Scan 2329 (16.787 min): BP005046.D\data.ms (-2277) (-)

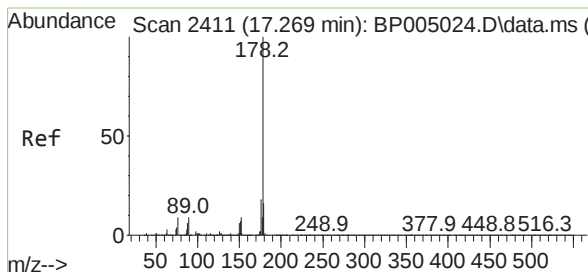
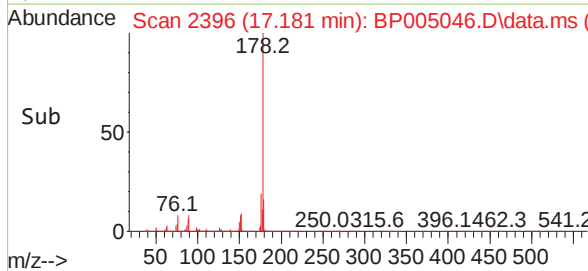
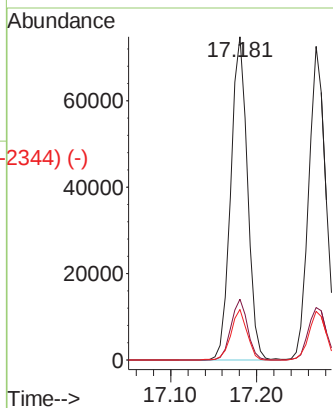
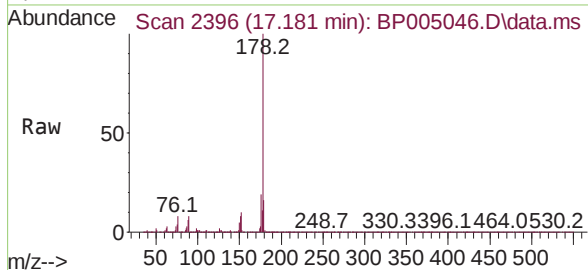




Phenanthrene
 Concen: 9.71 ng
 RT: 17.181 min Scan# 2396
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

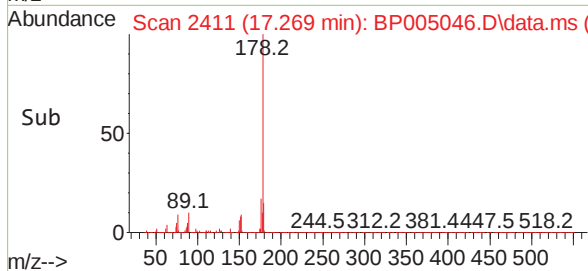
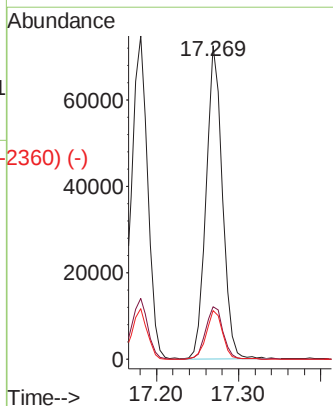
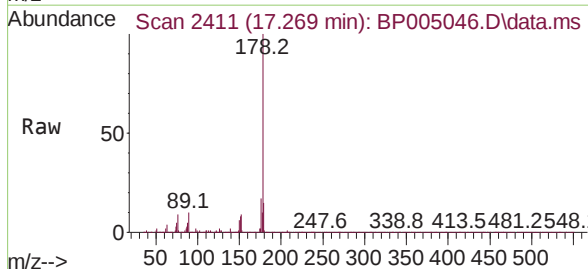
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

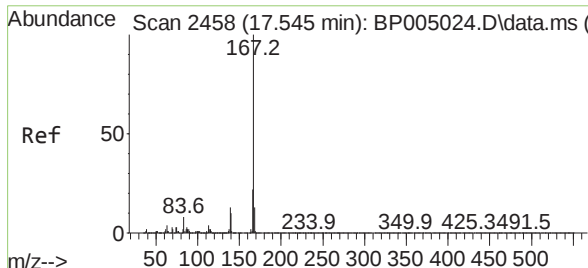
Tgt Ion:	178	Resp:	101914
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.7	12.5	18.7



Anthracene
 Concen: 9.71 ng
 RT: 17.269 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	178	Resp:	99629
Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.0	22.4
179	15.5	12.5	18.7

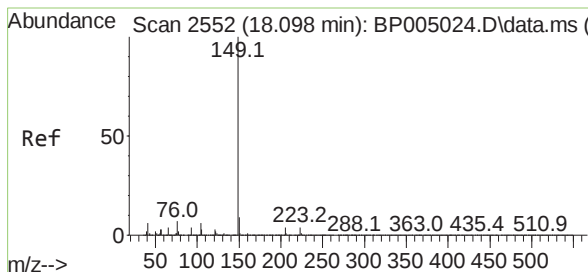
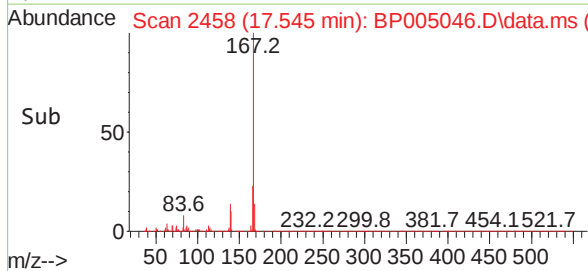
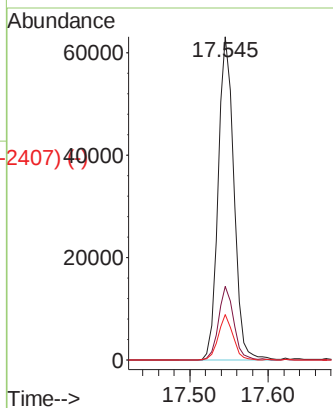
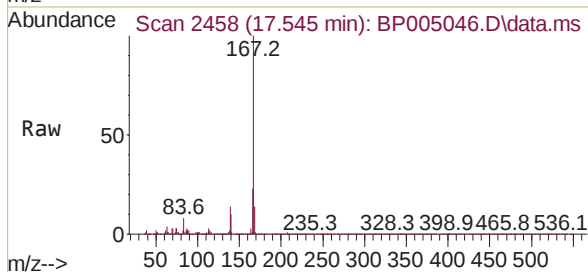




Carbazole
Concen: 9.05 ng
RT: 17.545 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

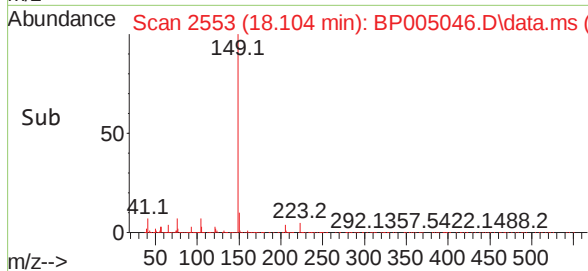
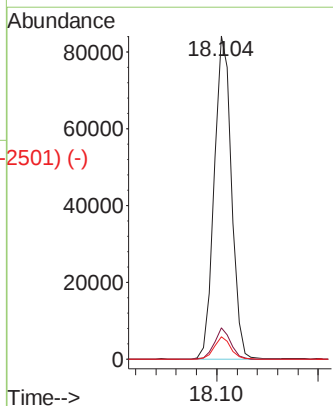
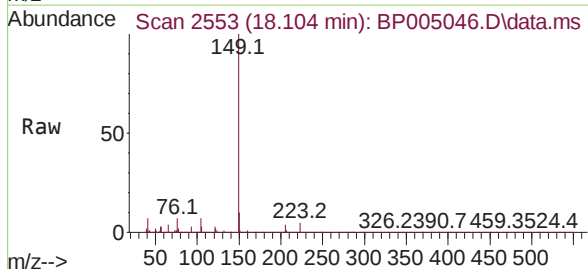
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	167	Resp:	87217
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	14.1	10.2	15.4

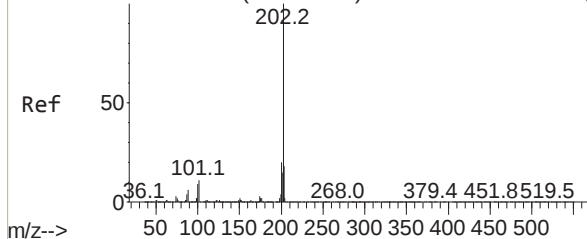


Di-n-butylphthalate
Concen: 9.33 ng
RT: 18.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	149	Resp:	98983
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	6.9	3.4	5.0#



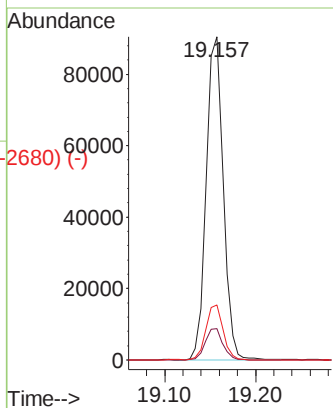
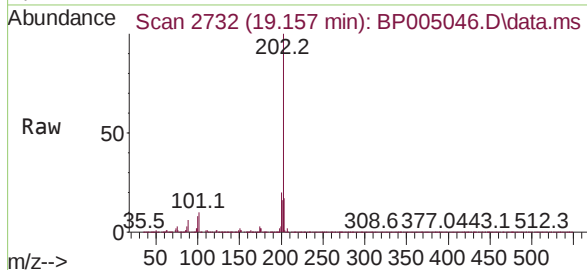
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



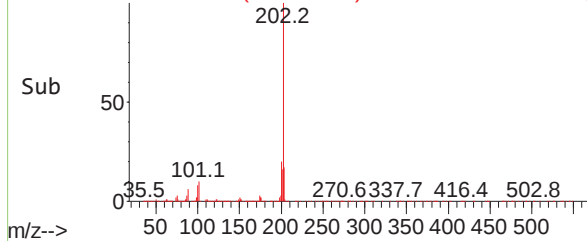
Fluoranthene
Concen: 9.59 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

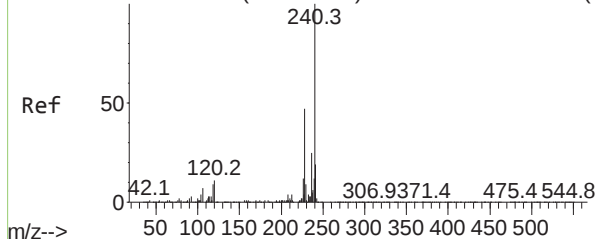
Tgt Ion:	202	Resp:	118486
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	17.1	0.0	37.8



Abundance Scan 2732 (19.157 min): BP005046.D\data.ms (-2680) (-)

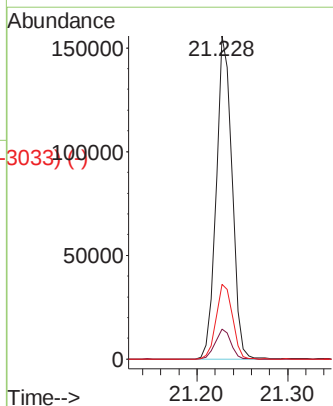
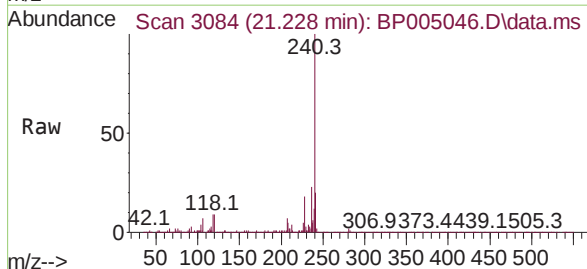


Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)

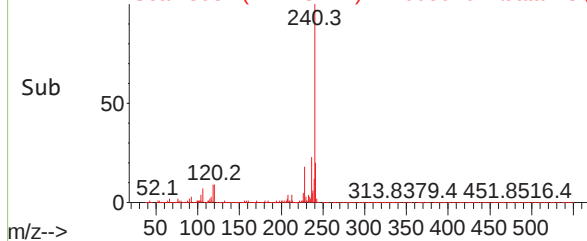


Chrysene-d12
Concen: 20.00 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

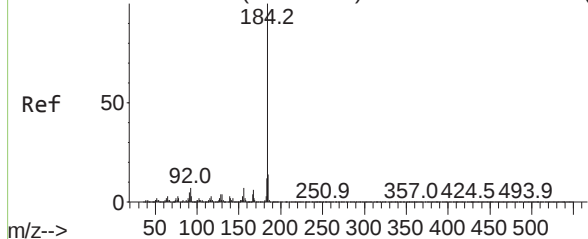
Tgt Ion:	240	Resp:	188590
Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.6
236	23.1	20.8	31.2



Abundance Scan 3084 (21.228 min): BP005046.D\data.ms (-3033) (-)



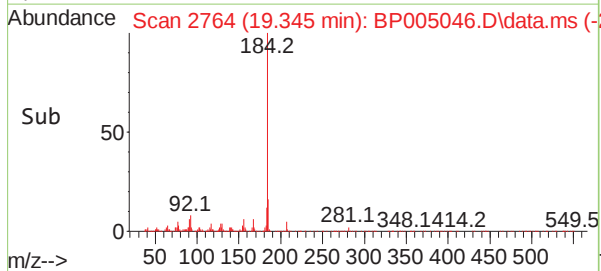
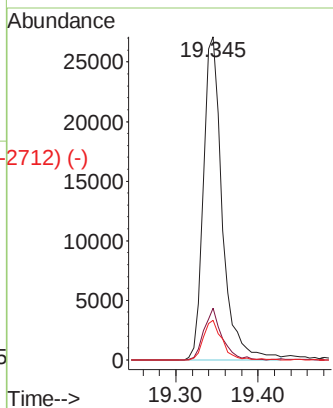
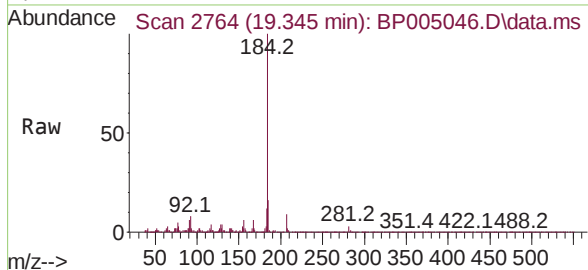
Abundance Scan 2763 (19.339 min): BP005024.D\data.ms (-2712) (-)



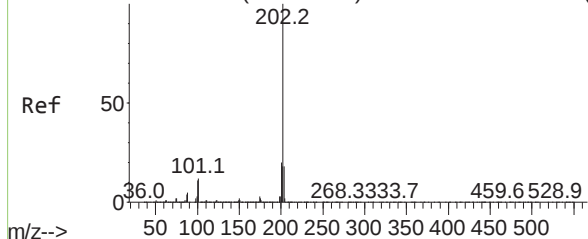
Benzidine
Concen: 10.43 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:184 Resp: 43155
Ion Ratio Lower Upper
184 100
185 16.0 11.5 17.3
183 12.3 9.6 14.4

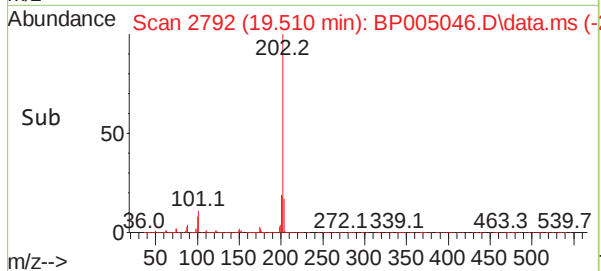
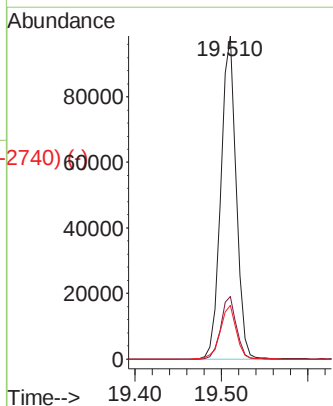
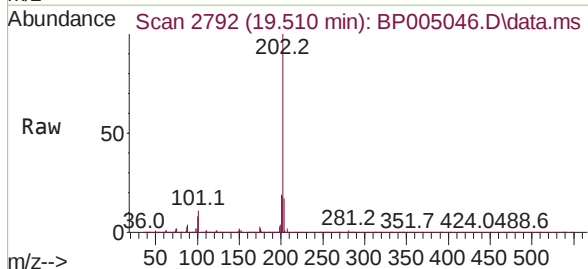


Abundance Scan 2791 (19.504 min): BP005024.D\data.ms (-2712) (-)

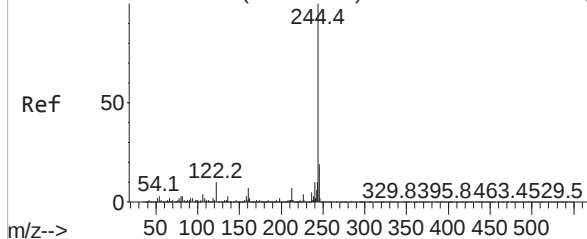


Pyrene
Concen: 9.55 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:202 Resp: 123794
Ion Ratio Lower Upper
202 100
200 19.3 17.1 25.7
203 16.7 14.2 21.2



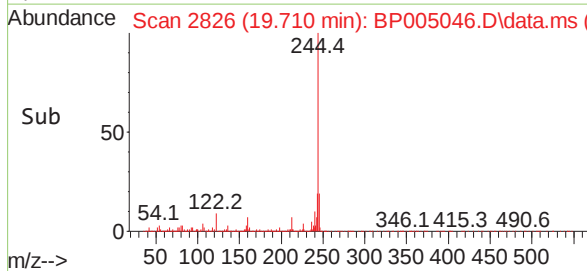
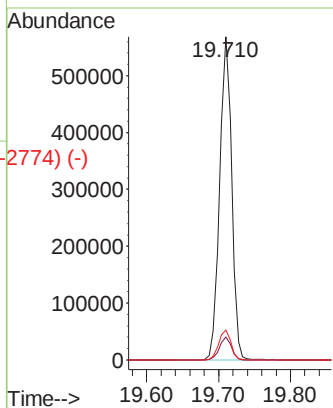
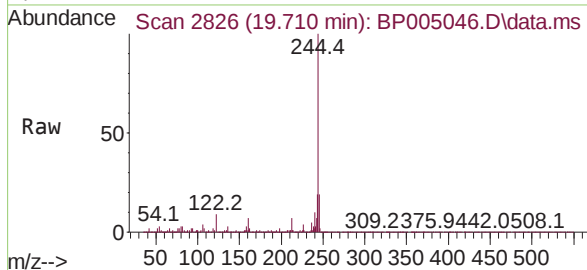
Abundance Scan 2825 (19.704 min): BP005024.D\data.ms (-2774) (-)



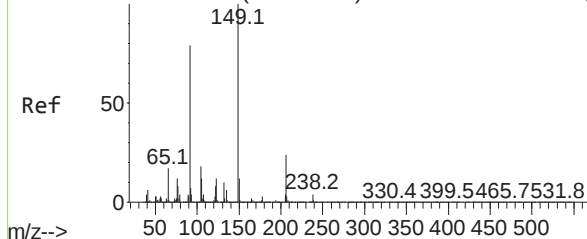
Terphenyl-d14
Concen: 63.31 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	244	Resp:	655907
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	9.2	7.8	11.8

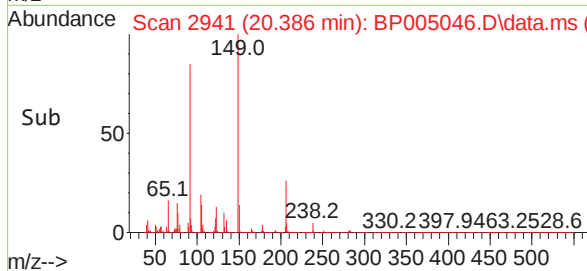
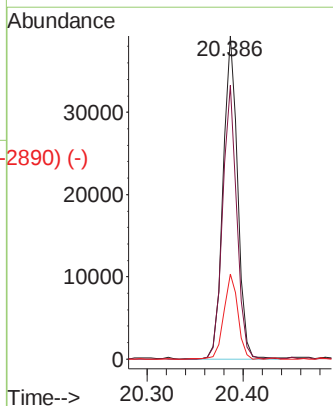
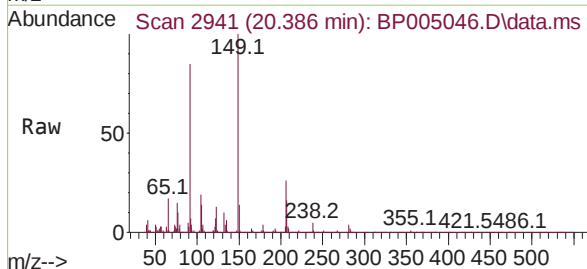


Abundance Scan 2941 (20.386 min): BP005024.D\data.ms (-2890) (-)

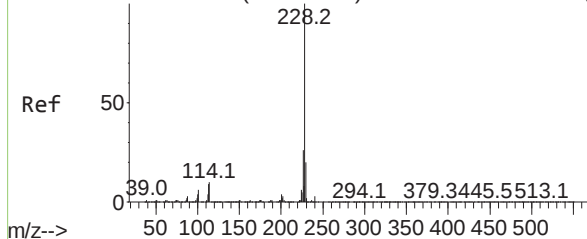


Butylbenzylphthalate
Concen: 8.67 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	149	Resp:	41694
Ion	Ratio	Lower	Upper
149	100		
91	84.8	45.4	68.0#
206	26.3	17.1	25.7#



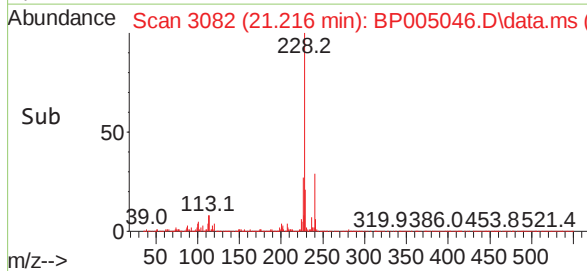
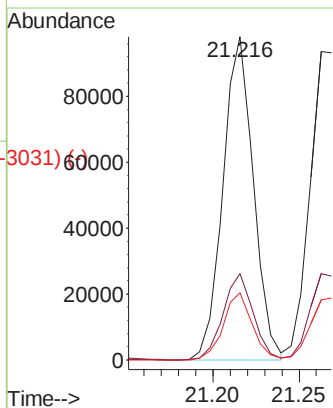
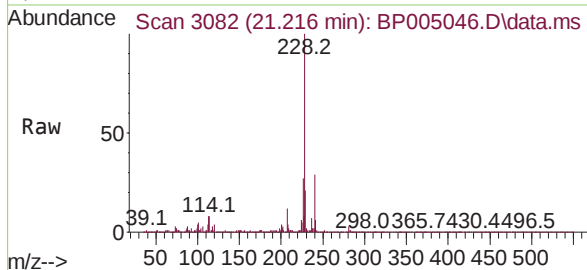
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



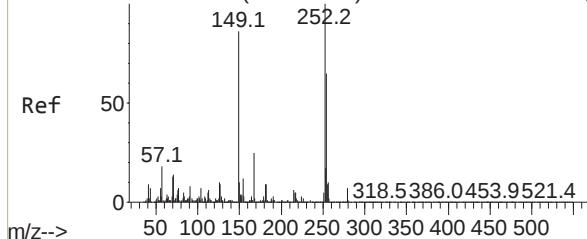
Benzo(a)anthracene
Concen: 9.44 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	228	Resp:	120983
Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	20.7	15.9	23.9

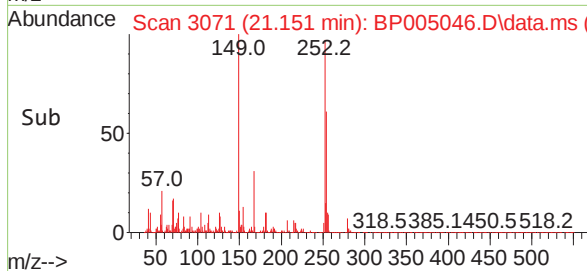
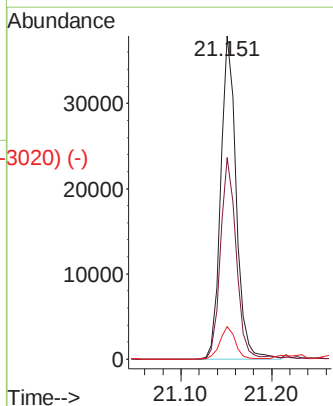
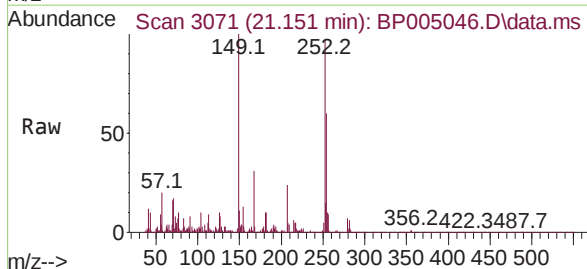


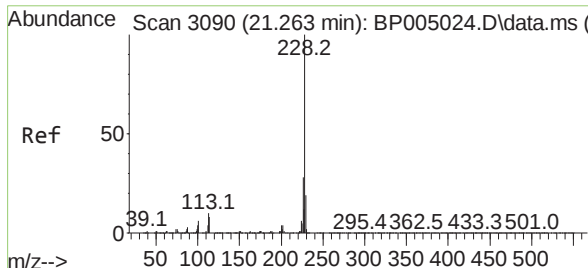
Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3071) (-)



3,3'-Dichlorobenzidine
Concen: 10.40 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	252	Resp:	44790
Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.0	76.4
126	10.1	7.9	11.9

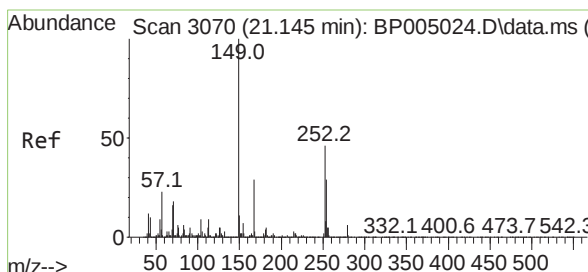
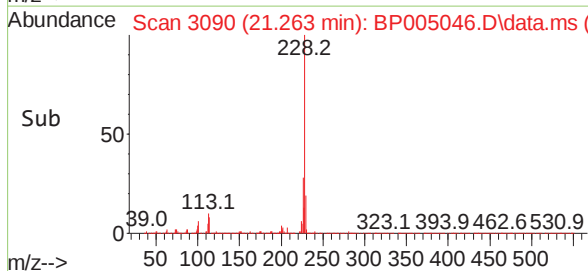
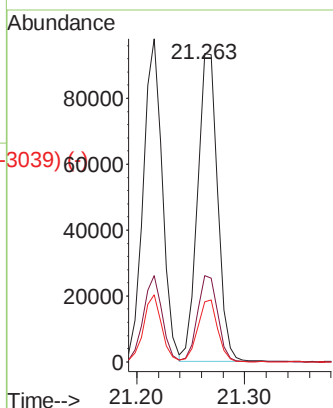
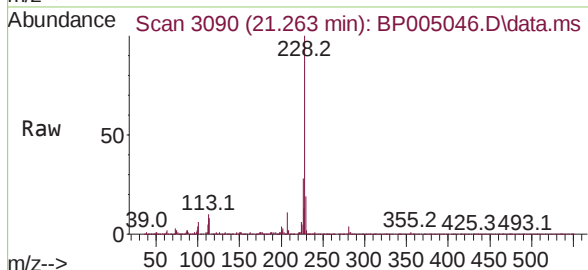




Chrysene
 Concen: 9.53 ng
 RT: 21.263 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

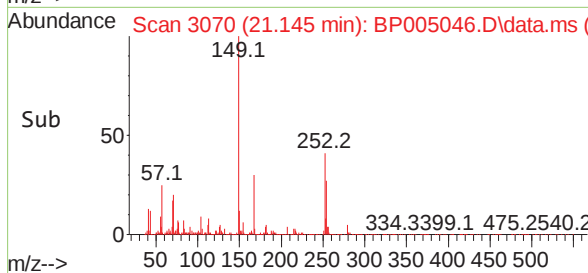
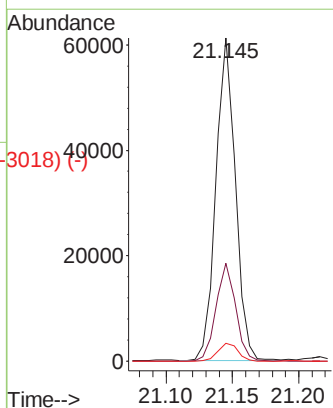
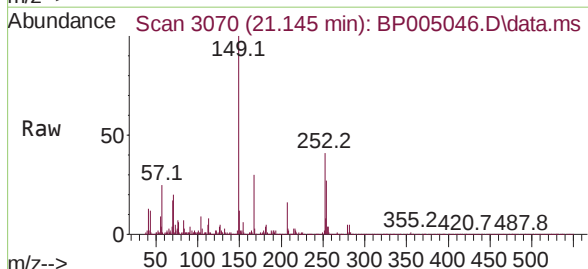
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	228	Resp:	119873
Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.4	36.6
229	19.5	15.8	23.6

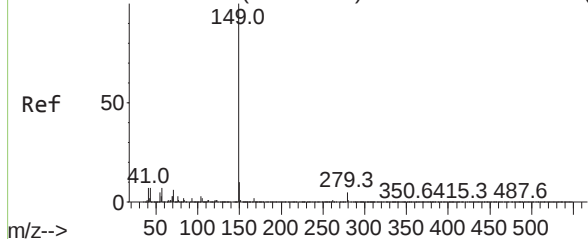


Bis(2-ethylhexyl)phthalate
 Concen: 8.81 ng
 RT: 21.145 min Scan# 3070
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

Tgt Ion:	149	Resp:	62100
Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.6	34.0
279	5.5	4.2	6.2



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

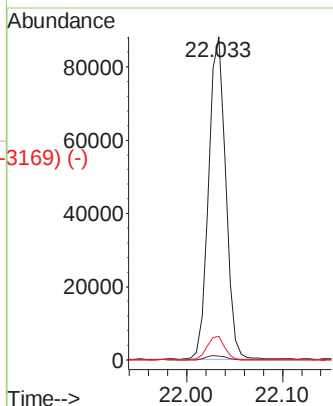
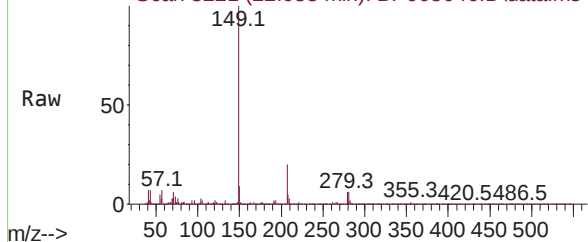


Di-n-octyl phthalate
Concen: 9.13 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

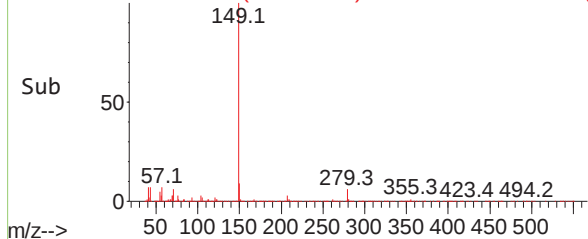
Tgt Ion:	149	Resp:	108541
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.7	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

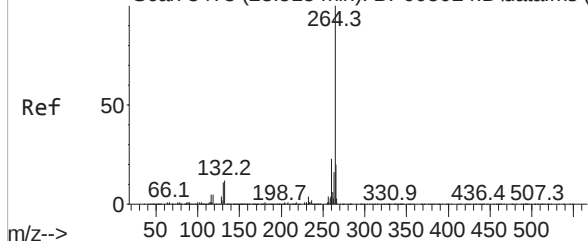
Abundance Scan 3221 (22.033 min): BP005046.D\data.ms



Abundance Scan 3221 (22.033 min): BP005046.D\data.ms (-3169) (-)



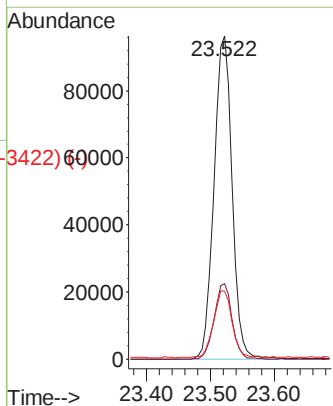
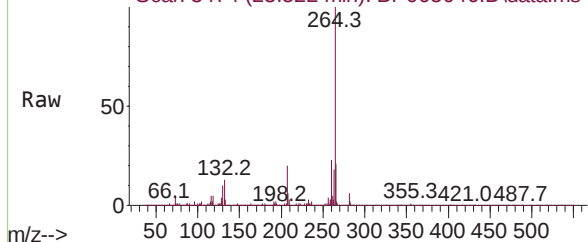
Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)



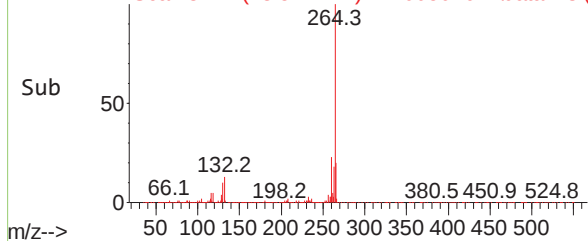
Perylene-d12
Concen: 20.00 ng
RT: 23.522 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	264	Resp:	189477
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	20.9	17.4	26.2

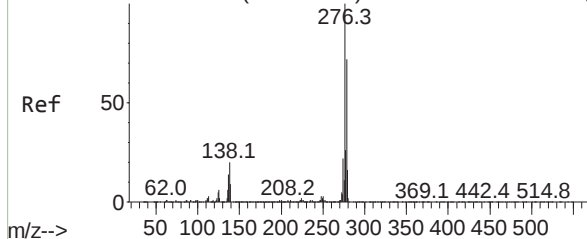
Abundance Scan 3474 (23.522 min): BP005046.D\data.ms



Abundance Scan 3474 (23.522 min): BP005046.D\data.ms (-3422) (-)



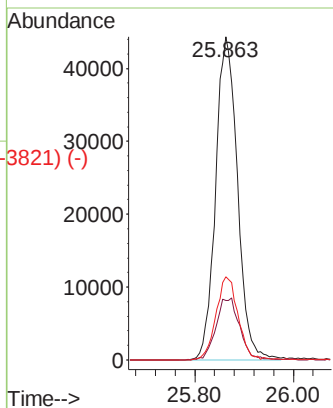
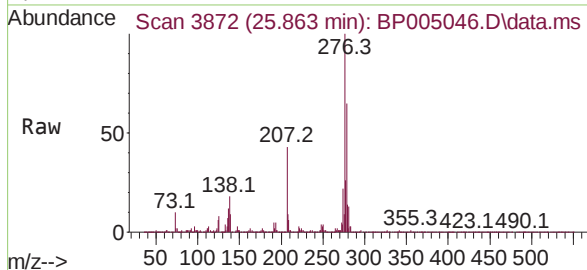
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



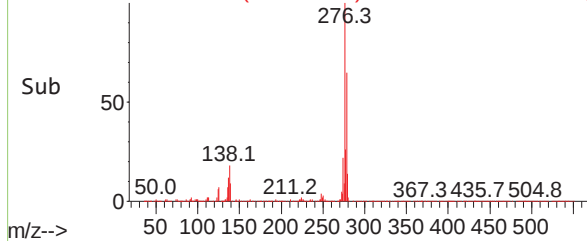
Indeno(1,2,3-cd)pyrene
Concen: 9.65 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

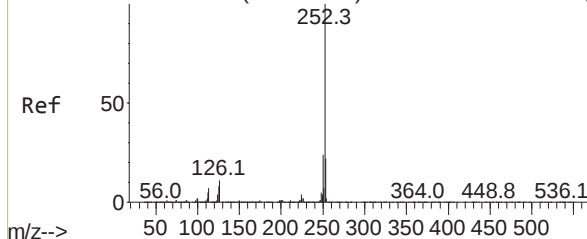
Tgt Ion:	276	Resp:	137087
Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.7	28.1
277	25.9	20.4	30.6



Abundance Scan 3872 (25.863 min): BP005046.D\data.ms (-3821) (-)

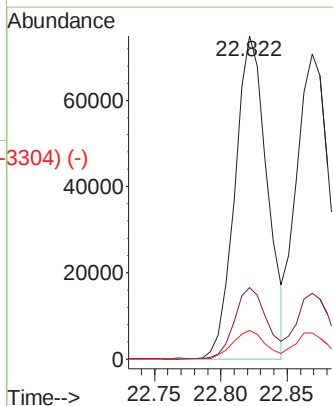
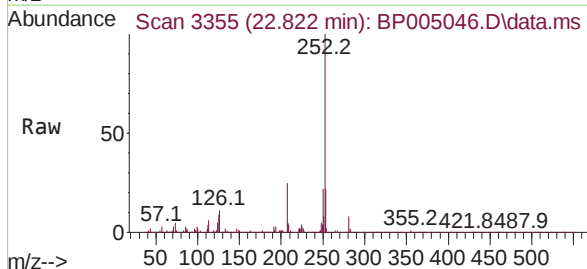


Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3344) (-)

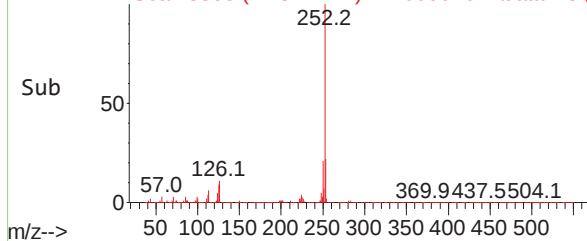


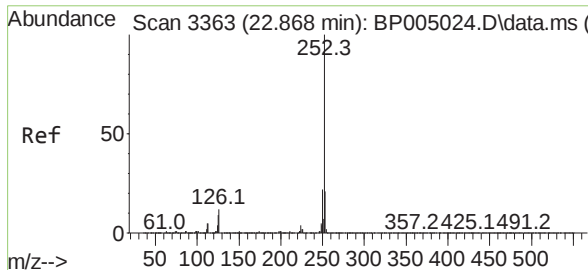
Benzo(b)fluoranthene
Concen: 9.40 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	252	Resp:	126526
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.0	7.3	10.9



Abundance Scan 3355 (22.822 min): BP005046.D\data.ms (-3304) (-)

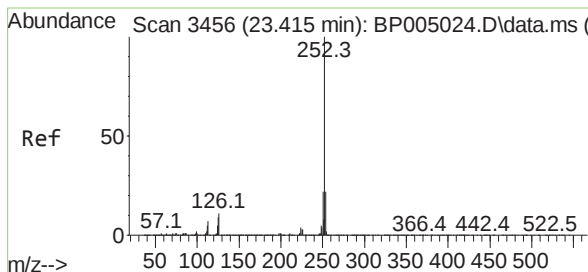
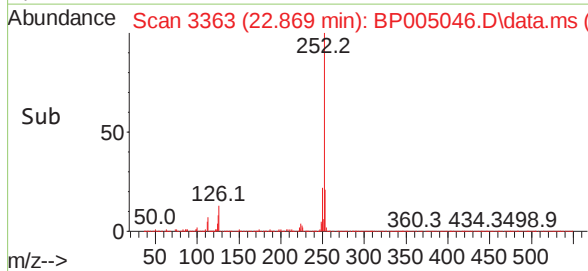
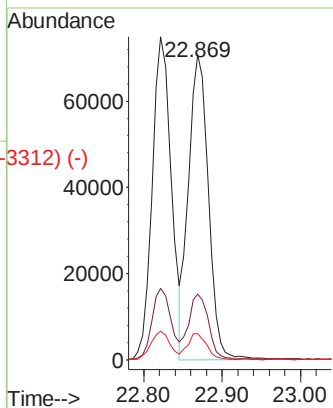
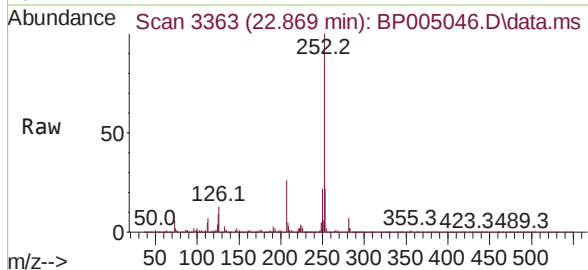




Scan 3363 (22.868 min): BP005024.D\data.ms (-3363) (-)
 Benzo(k)fluoranthene
 Concen: 9.65 ng
 RT: 22.869 min Scan# 3363
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

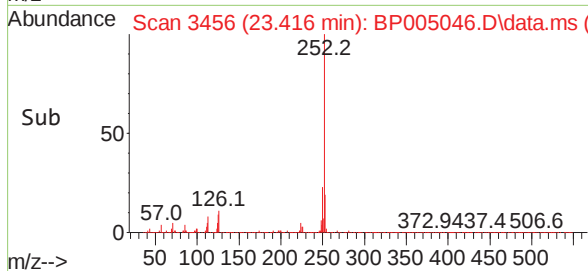
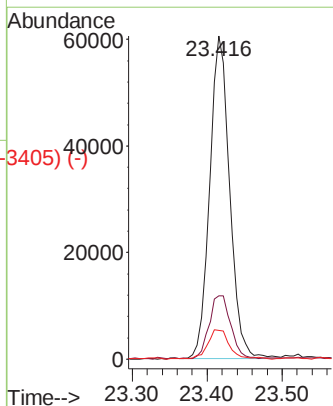
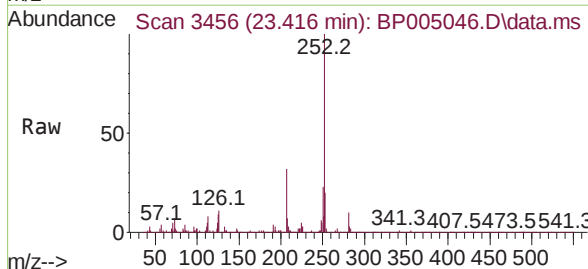
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	252	Resp:	124384
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	8.5	7.4	11.2



Scan 3456 (23.415 min): BP005024.D\data.ms (-3456) (-)
 Benzo(a)pyrene
 Concen: 9.34 ng
 RT: 23.416 min Scan# 3456
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

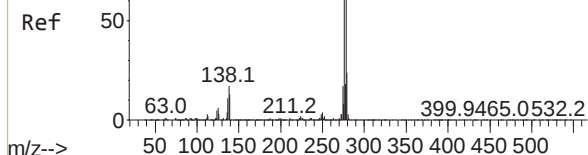
Tgt Ion:	252	Resp:	112718
Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.4	26.0
125	9.0	8.2	12.4



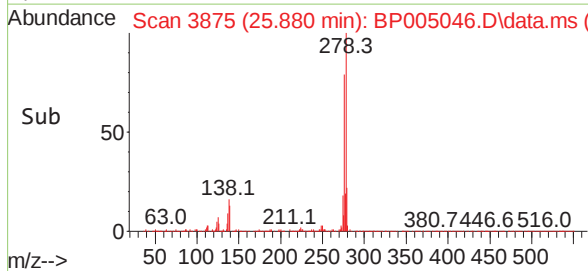
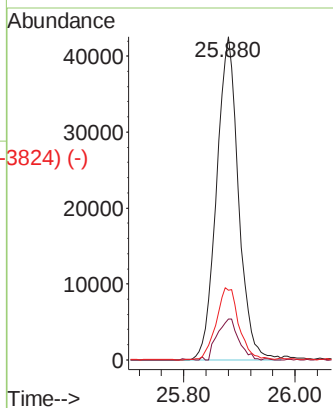
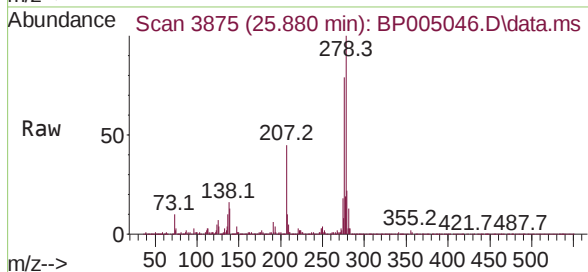
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)

Dibenzo(a,h)anthracene
Concen: 9.52 ng
RT: 25.880 min Scan# 3875
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

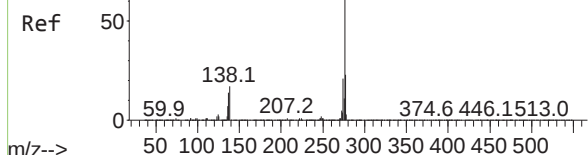


Tgt Ion:	278	Resp:	116980
Ion	Ratio	Lower	Upper
278	100		
139	12.6	12.4	18.6
279	21.5	19.0	28.6



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

Benzo(g,h,i)perylene
Concen: 9.69 ng
RT: 26.580 min Scan# 3994
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19



Tgt Ion:	276	Resp:	114930
Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.6
138	18.3	16.6	24.8

