

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005045.D
 Acq On : 25 Mar 2021 14:27
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 25 14:57:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:50:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	26183	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	94938	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	66271	20.00	ng	0.00
64) Phenanthrene-d10	17.133	188	142926	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	151145	20.00	ng	0.00
86) Perylene-d12	23.510	264	154222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	143066	84.09	ng	0.00
7) Phenol-d6	6.893	99	198379	81.40	ng	0.00
23) Nitrobenzene-d5	8.875	82	148964	67.32	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	77925	90.25	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	321820	65.69	ng	0.00
79) Terphenyl-d14	19.704	244	573573	69.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	3697	4.99	ng	95
3) Pyridine	3.699	79	6514	3.54	ng	# 89
4) n-Nitrosodimethylamine	3.581	42	2865	4.35	ng	# 66
6) Aniline	7.058	93	14211	5.15	ng	# 89
8) 2-Chlorophenol	7.281	128	8030	4.47	ng	77
9) Benzaldehyde	6.869	77	8822	7.11	ng	# 73
10) Phenol	6.916	94	10932	4.38	ng	# 69
11) bis(2-Chloroethyl)ether	7.152	93	8796	4.81	ng	89
12) 1,3-Dichlorobenzene	7.605	146	9606	4.82	ng	# 88
13) 1,4-Dichlorobenzene	7.757	146	9657	4.77	ng	# 91
14) 1,2-Dichlorobenzene	8.069	146	9448	4.87	ng	99
15) Benzyl Alcohol	7.963	79	7703	4.10	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.257	45	6926	5.16	ng	82
17) 2-Methylphenol	8.169	107	7292	4.57	ng	# 87
18) Hexachloroethane	8.793	117	3689	4.78	ng	83
19) n-Nitroso-di-n-propyla...	8.528	70	6850	4.33	ng	# 93
20) 3+4-Methylphenols	8.493	107	9876	4.54	ng	90
22) Acetophenone	8.540	105	14029	5.14	ng	# 89
24) Nitrobenzene	8.916	77	11369	4.88	ng	# 75
25) Isophorone	9.446	82	18126	4.44	ng	# 88
26) 2-Nitrophenol	9.628	139	3641	4.03	ng	# 54
27) 2,4-Dimethylphenol	9.693	122	7464	5.13	ng	86
28) bis(2-Chloroethoxy)met...	9.934	93	11188	5.41	ng	93
29) 2,4-Dichlorophenol	10.157	162	6797	4.18	ng	92
30) 1,2,4-Trichlorobenzene	10.369	180	9079	4.97	ng	90
31) Naphthalene	10.557	128	26401	4.92	ng	# 94
32) Benzoic acid	9.763	122	2531	2.34	ng	# 83
33) 4-Chloroaniline	10.681	127	10311	4.75	ng	# 75
34) Hexachlorobutadiene	10.846	225	5575	4.74	ng	97
35) Caprolactam	11.457	113	1994	3.73	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	9361	4.76	ng	# 70
37) 2-Methylnaphthalene	12.181	142	18122	4.68	ng	# 92
38) 1-Methylnaphthalene	12.398	142	17376	4.79	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.545	216	10968	5.08	ng	94
41) Hexachlorocyclopentadiene	12.528	237	5544	4.72	ng	93

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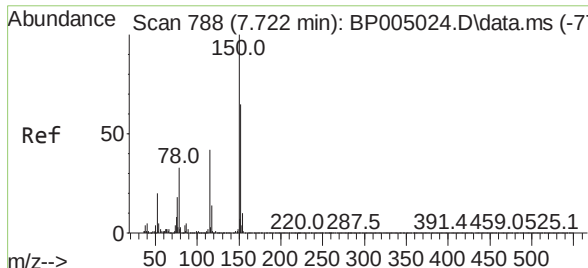
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	6856	4.60	ng	96
44) 2,4,5-Trichlorophenol	12.869	196	6856	4.24	ng	# 95
46) 1,1'-Biphenyl	13.198	154	24964	4.94	ng	97
47) 2-Chloronaphthalene	13.240	162	19283	4.69	ng	99
48) 2-Nitroaniline	13.457	65	5335	4.07	ng	# 60
49) Acenaphthylene	14.092	152	28015	4.38	ng	97
50) Dimethylphthalate	13.834	163	24394	4.78	ng	# 98
51) 2,6-Dinitrotoluene	13.951	165	4831	4.02	ng	# 66
52) Acenaphthene	14.434	154	18192	4.62	ng	97
53) 3-Nitroaniline	14.287	138	4311	3.89	ng	# 67
54) 2,4-Dinitrophenol	14.498	184	1960	2.69	ng	# 86
55) Dibenzofuran	14.775	168	30882	4.79	ng	96
56) 4-Nitrophenol	14.610	139	2696	2.97	ng	# 61
57) 2,4-Dinitrotoluene	14.745	165	6324	3.98	ng	# 43
58) Fluorene	15.428	166	23776	4.56	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	6330	4.25	ng	94
60) Diethylphthalate	15.204	149	23992	4.81	ng	98
61) 4-Chlorophenyl-phenyle...	15.422	204	13589	4.91	ng	97
62) 4-Nitroaniline	15.551	138	137	0.12	ng	91
63) Azobenzene	15.716	77	25211	4.42	ng	89
65) 4,6-Dinitro-2-methylph...	15.510	198	3316	3.18	ng	85
66) n-Nitrosodiphenylamine	15.639	169	20382	4.44	ng	95
67) 4-Bromophenyl-phenylether	16.322	248	8231	4.97	ng	94
68) Hexachlorobenzene	16.433	284	9309	5.00	ng	99
69) Atrazine	16.604	200	6672	4.37	ng	95
70) Pentachlorophenol	16.781	266	4941	4.02	ng	97
71) Phenanthrene	17.175	178	40162	4.85	ng	99
72) Anthracene	17.263	178	38501	4.76	ng	96
73) Carbazole	17.539	167	33636	4.42	ng	98
74) Di-n-butylphthalate	18.098	149	36787	4.40	ng	98
75) Fluoranthene	19.151	202	45894	4.71	ng	96
77) Benzidine	19.339	184	14667	4.42	ng	96
78) Pyrene	19.504	202	48149	4.64	ng	98
80) Butylbenzylphthalate	20.380	149	15678	4.07	ng	# 78
81) Benzo(a)anthracene	21.210	228	48465	4.72	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	15643	4.53	ng	99
83) Chrysene	21.257	228	48235	4.79	ng	97
84) Bis(2-ethylhexyl)phtha...	21.139	149	23241	4.11	ng	97
85) Di-n-octyl phthalate	22.027	149	38906	4.08	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.851	276	53773	4.65	ng	97
88) Benzo(b)fluoranthene	22.815	252	50397	4.60	ng	99
89) Benzo(k)fluoranthene	22.863	252	48670	4.64	ng	98
90) Benzo(a)pyrene	23.404	252	43085	4.39	ng	95
91) Dibenzo(a,h)anthracene	25.862	278	45268	4.53	ng	97
92) Benzo(g,h,i)perylene	26.568	276	44872	4.65	ng	# 95

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

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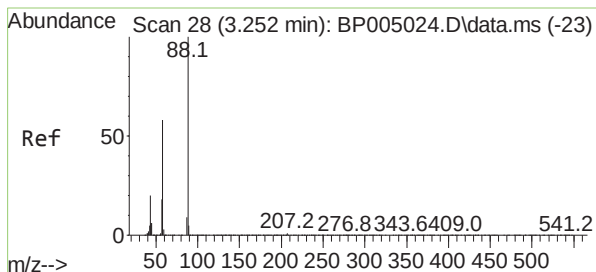
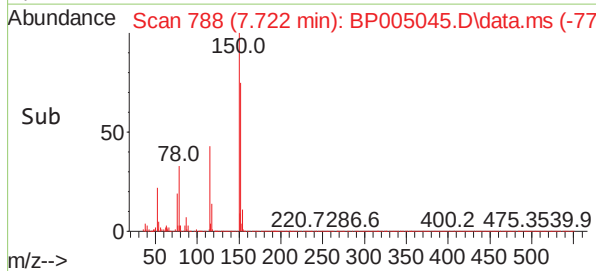
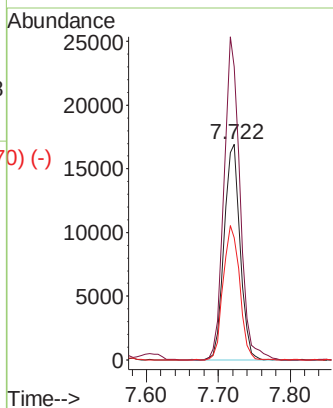
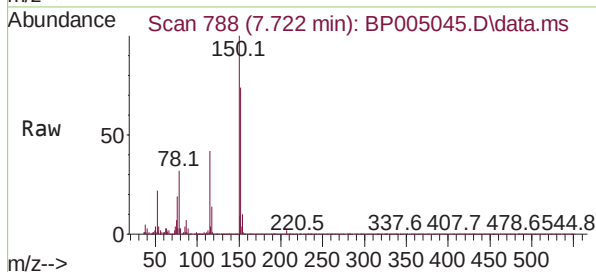




Scan 788 (7.722 min): BP005024.D\data.ms (-779) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

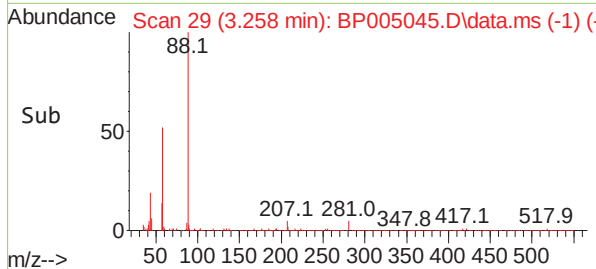
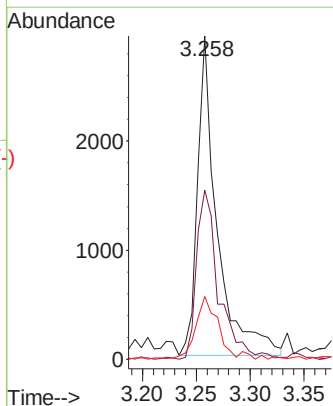
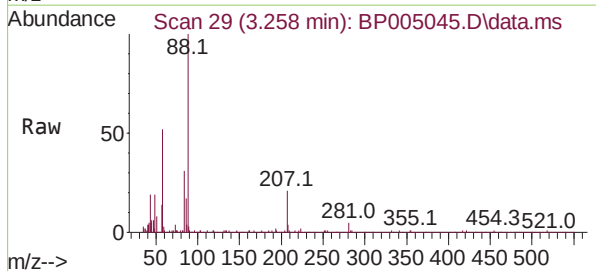
Instrument :
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 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

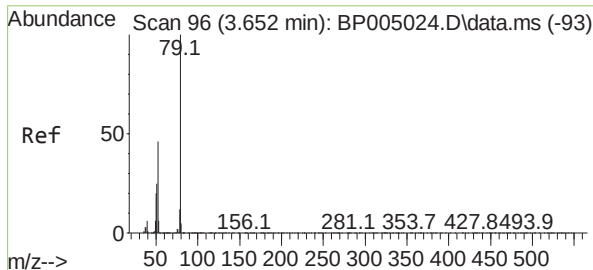
Tgt Ion:	152	Resp:	26183
Ion	Ratio	Lower	Upper
152	100		
150	135.9	123.8	185.6
115	56.7	43.8	65.6



Scan 28 (3.252 min): BP005024.D\data.ms (-23) #2
 1,4-Dioxane
 Concen: 4.99 ng
 RT: 3.258 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	88	Resp:	3697
Ion	Ratio	Lower	Upper
88	100		
58	59.3	44.2	66.4
43	20.6	15.2	22.8

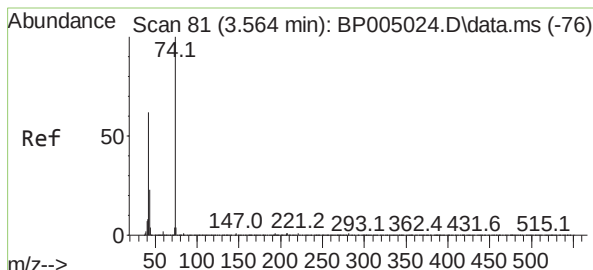
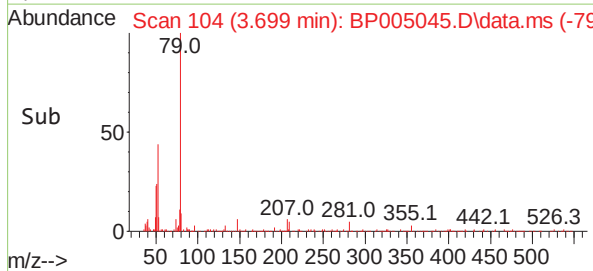
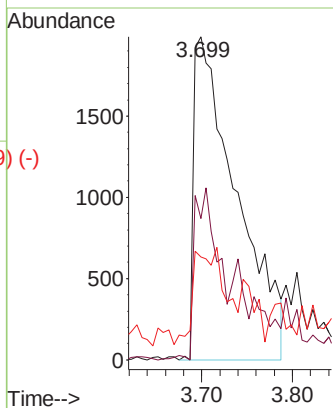
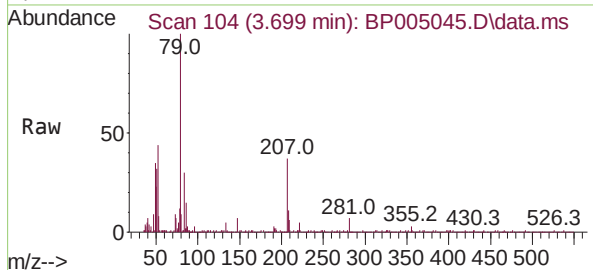




Pyridine
Concen: 3.54 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

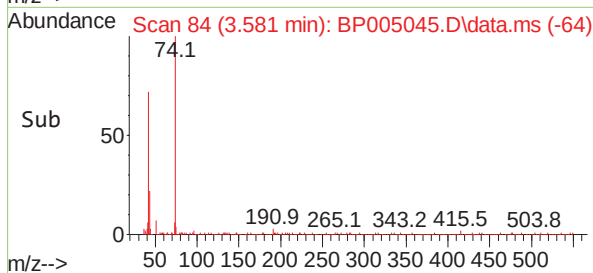
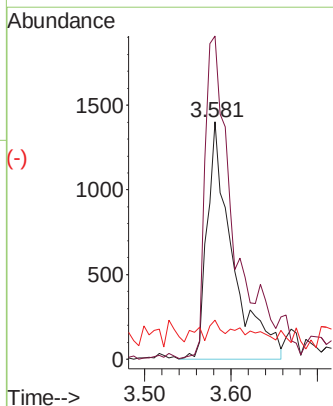
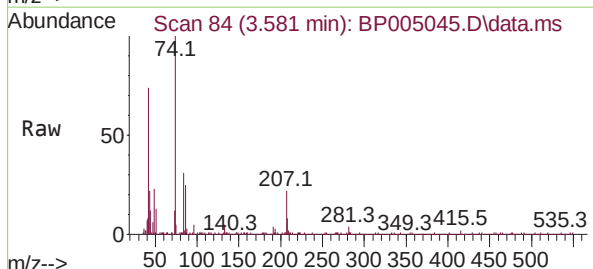
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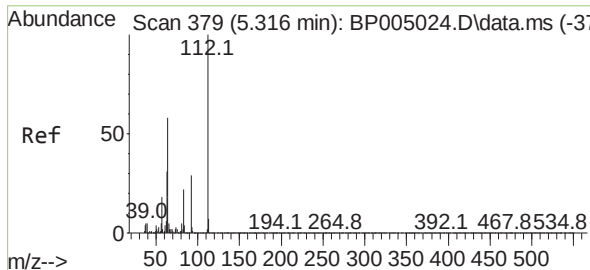
Tgt Ion:	79	Resp:	6514
Ion	Ratio	Lower	Upper
79	100		
52	43.8	41.3	61.9
51	31.8	21.2	31.8#



n-Nitrosodimethylamine
Concen: 4.35 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP005045.D
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Tgt Ion:	42	Resp:	2865
Ion	Ratio	Lower	Upper
42	100		
74	136.0	148.6	223.0#
44	16.4	5.3	7.9#

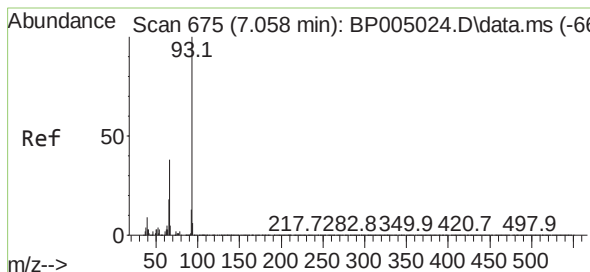
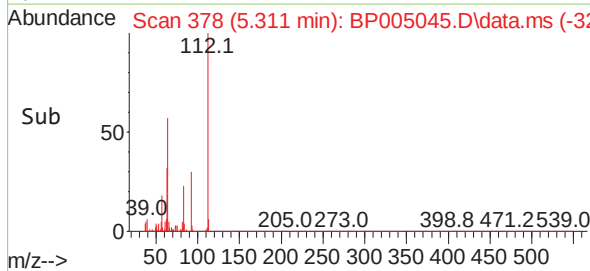
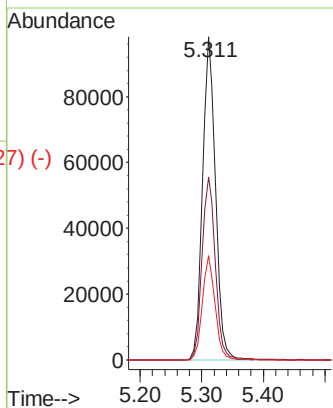
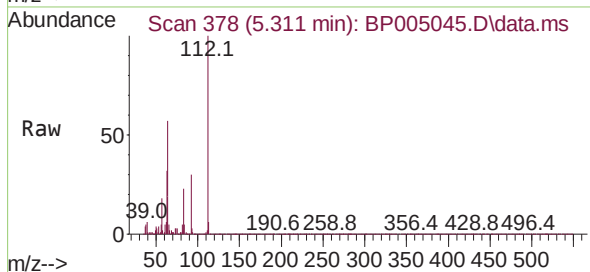




2-Fluorophenol
 Concen: 84.09 ng
 RT: 5.311 min Scan# 378
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

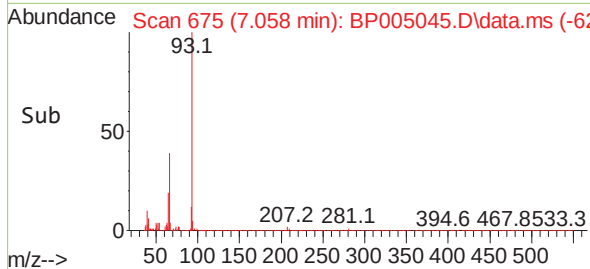
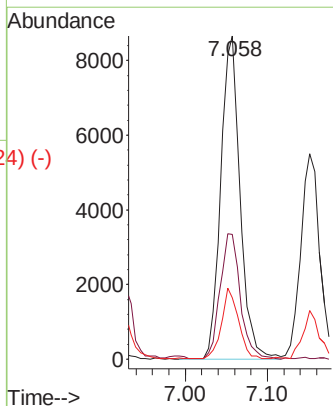
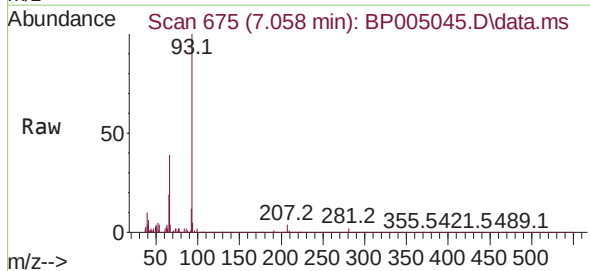
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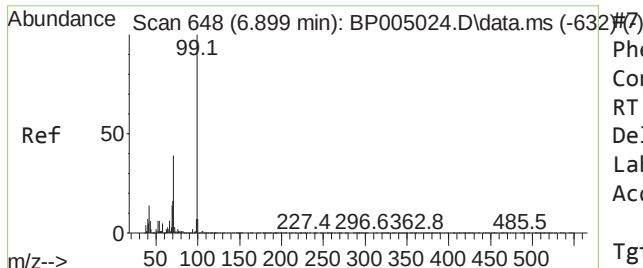
Tgt Ion:	112	Resp:	143066
Ion	Ratio	Lower	Upper
112	100		
64	56.7	32.8	49.2#
63	32.3	17.0	25.4#



Aniline
 Concen: 5.15 ng
 RT: 7.058 min Scan# 675
 Delta R.T. -0.000 min
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Tgt Ion:	93	Resp:	14211
Ion	Ratio	Lower	Upper
93	100		
66	38.6	25.4	38.0#
65	18.9	12.5	18.7#

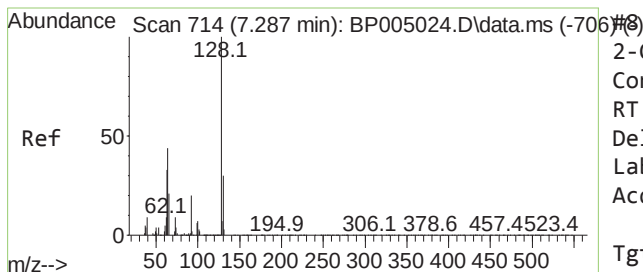
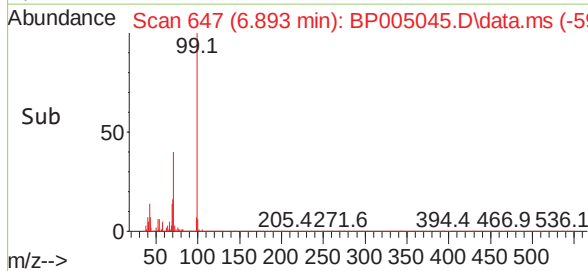
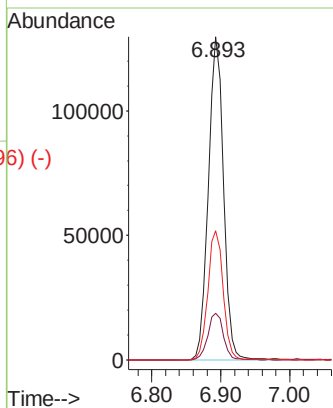
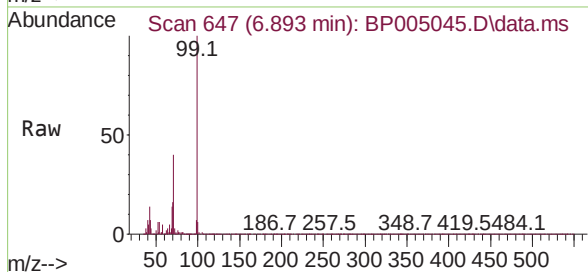




Phenol-d6
 Concen: 81.40 ng
 RT: 6.893 min Scan# 647
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

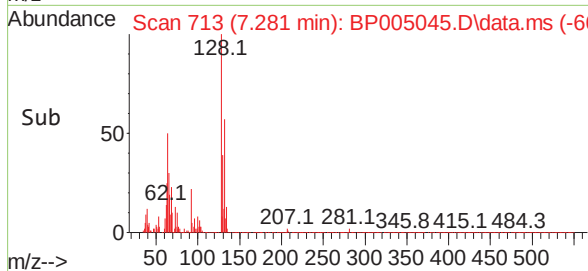
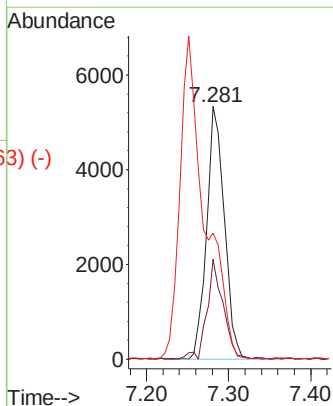
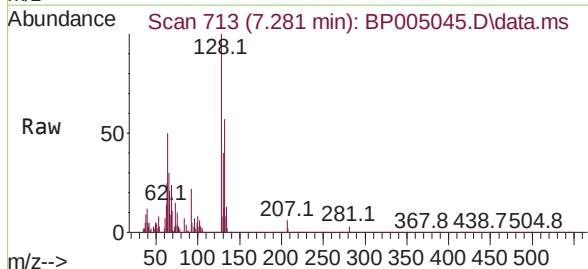
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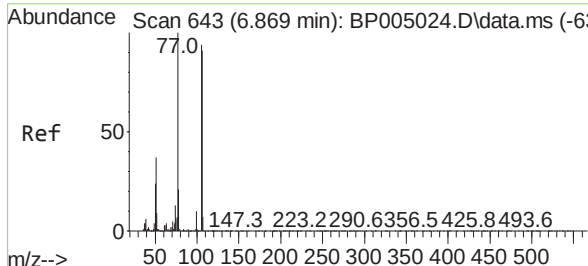
Tgt Ion:	99	Resp:	198379
Ion	Ratio	Lower	Upper
99	100		
42	14.5	8.6	13.0#
71	40.0	23.4	35.2#



2-Chlorophenol
 Concen: 4.47 ng
 RT: 7.281 min Scan# 713
 Delta R.T. -0.006 min
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Tgt Ion:	128	Resp:	8030
Ion	Ratio	Lower	Upper
128	100		
130	39.5	13.0	53.0
64	50.0	10.4	50.4

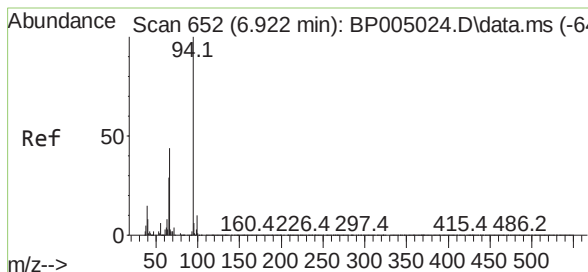
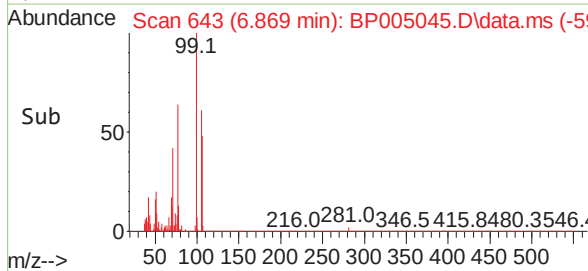
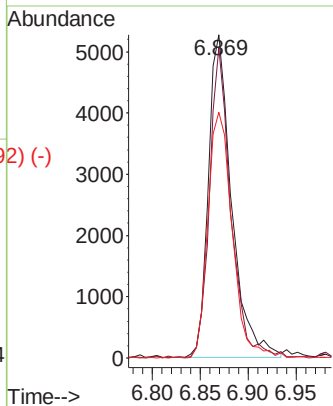
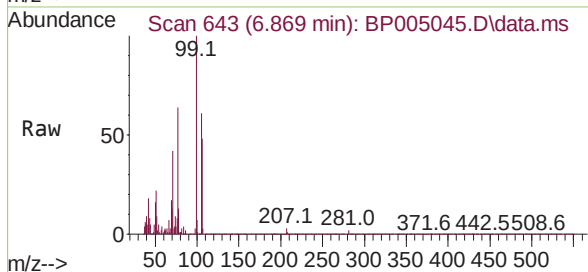




Scan 643 (6.869 min): BP005024.D\data.ms (-635) #9
 Benzaldehyde
 Concen: 7.11 ng
 RT: 6.869 min Scan# 643
 Delta R.T. -0.000 min
 Lab File: BP005045.D
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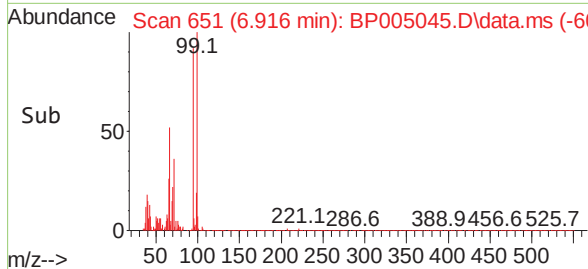
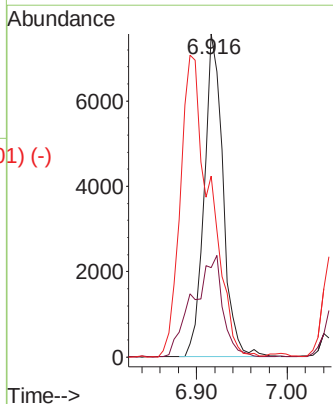
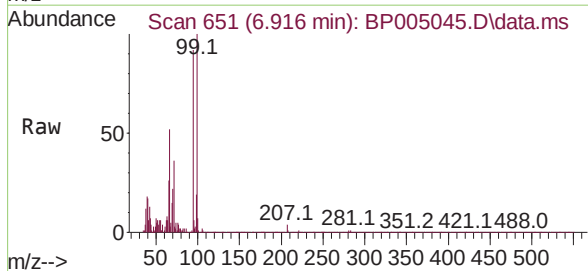
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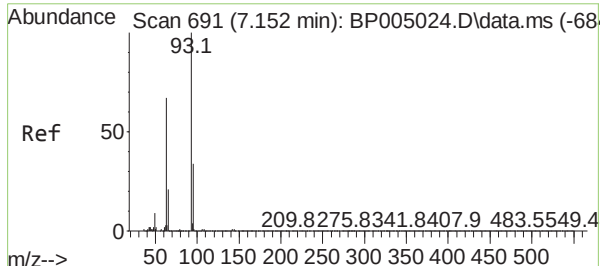
Tgt Ion:	77	Resp:	8822
Ion	Ratio	Lower	Upper
77	100		
105	96.0	97.1	137.1#
106	76.0	93.7	133.7#



Scan 652 (6.922 min): BP005024.D\data.ms (-642) #10
 Phenol
 Concen: 4.38 ng
 RT: 6.916 min Scan# 651
 Delta R.T. -0.006 min
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Tgt Ion:	94	Resp:	10932
Ion	Ratio	Lower	Upper
94	100		
65	27.8	2.3	42.3
66	56.0	10.9	50.9#

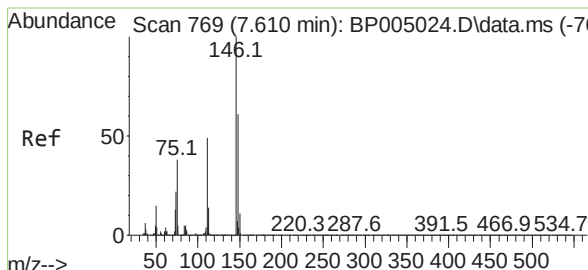
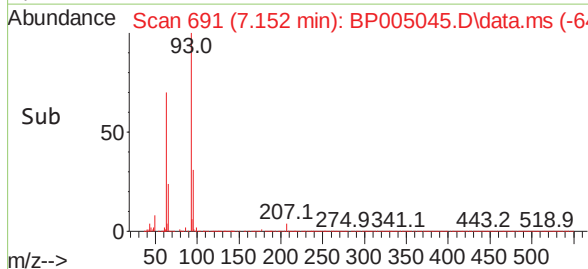
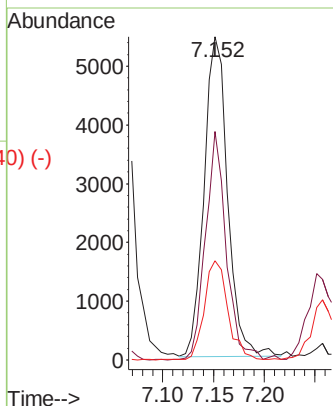
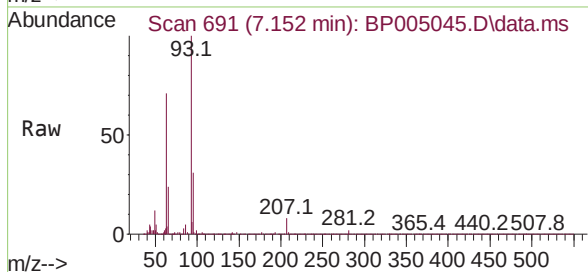




#1
 bis(2-Chloroethyl)ether
 Concen: 4.81 ng
 RT: 7.152 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

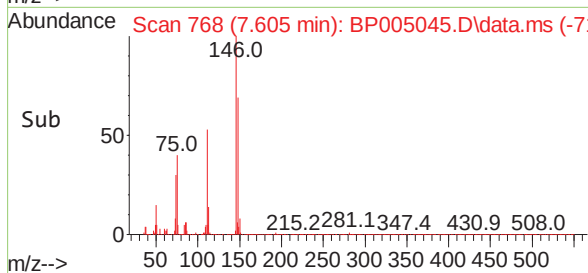
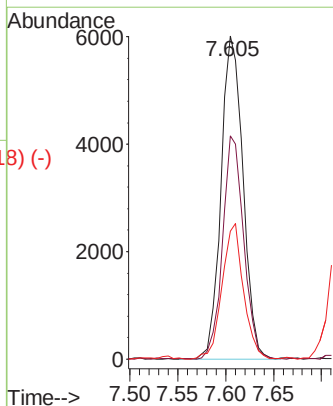
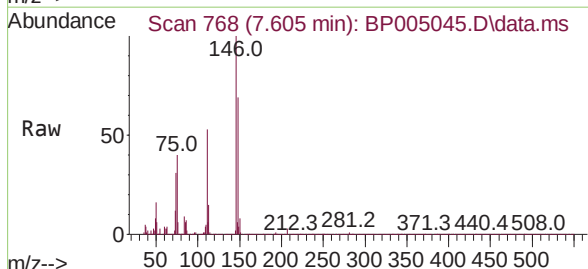
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	93	Resp:	8796
Ion	Ratio	Lower	Upper
93	100		
63	70.7	39.0	79.0
95	30.6	12.8	52.8

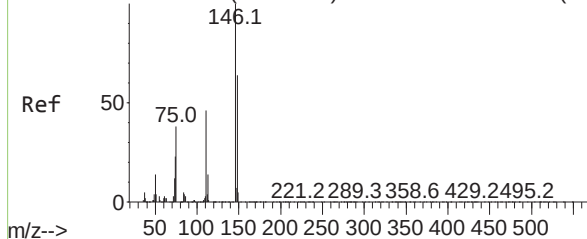


#2
 1,3-Dichlorobenzene
 Concen: 4.82 ng
 RT: 7.605 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	146	Resp:	9606
Ion	Ratio	Lower	Upper
146	100		
148	69.0	52.5	78.7
75	39.7	18.1	27.1#



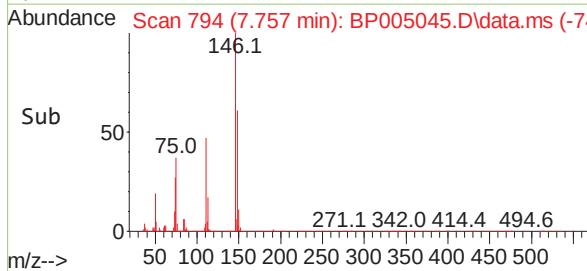
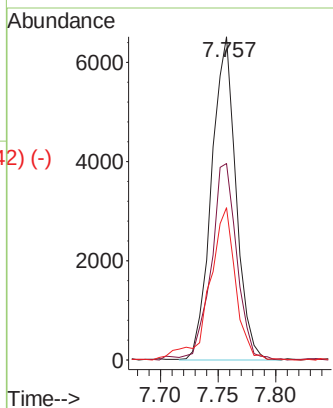
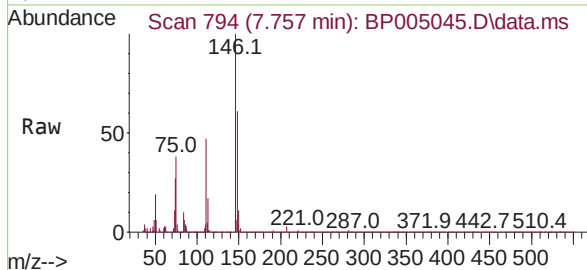
Abundance Scan 794 (7.757 min): BP005024.D\data.ms (-786) #13



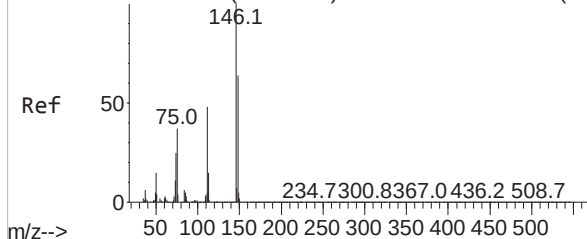
1,4-Dichlorobenzene
Concen: 4.77 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	146	Resp:	9657
Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.3	76.9
111	47.1	28.9	43.3#

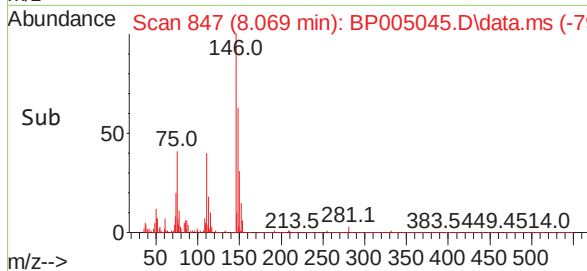
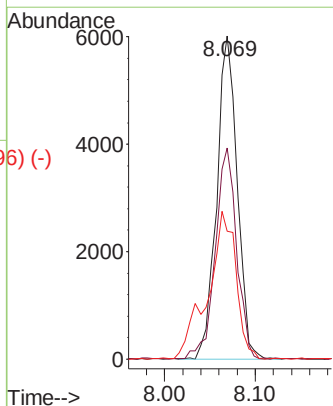
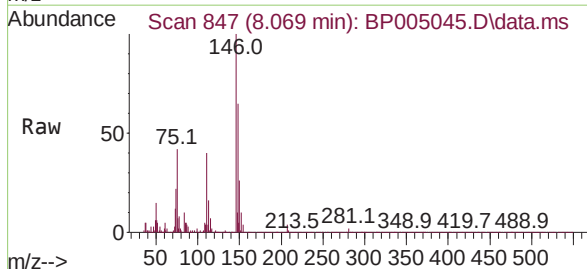


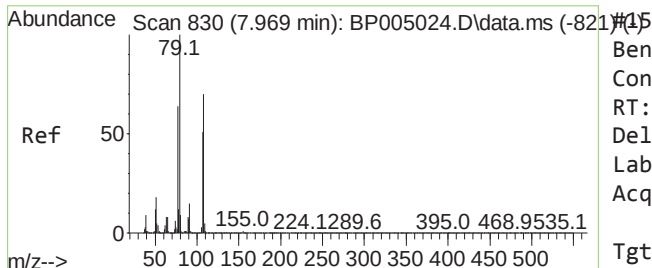
Abundance Scan 847 (8.069 min): BP005024.D\data.ms (-838) #14



1,2-Dichlorobenzene
Concen: 4.87 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	146	Resp:	9448
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
111	39.5	31.0	46.6

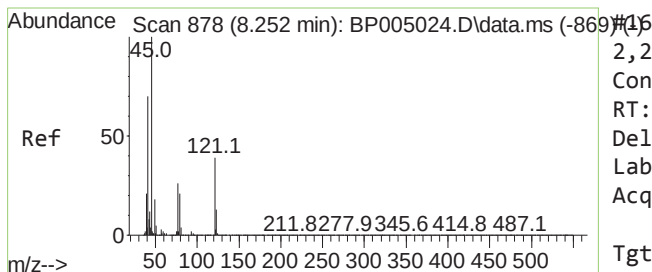
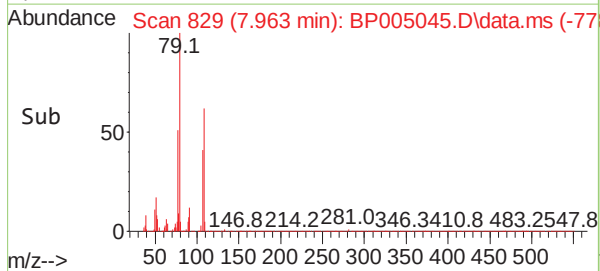
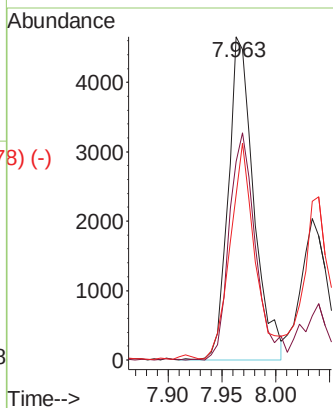
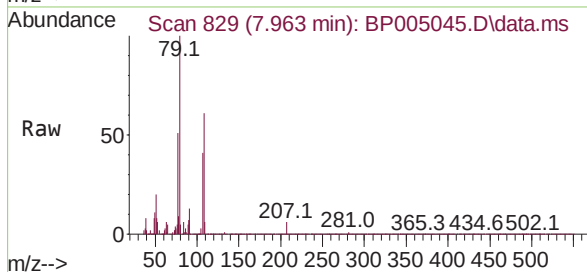




Benzyl Alcohol
 Concen: 4.10 ng
 RT: 7.963 min Scan# 829
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

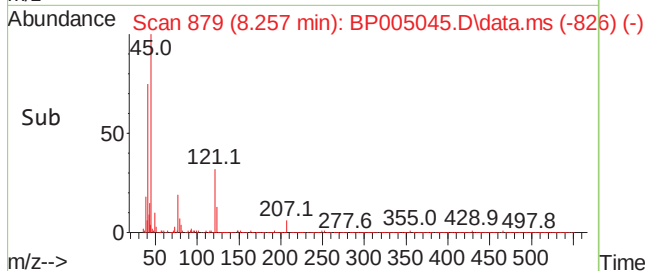
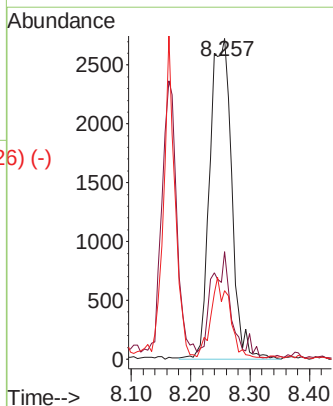
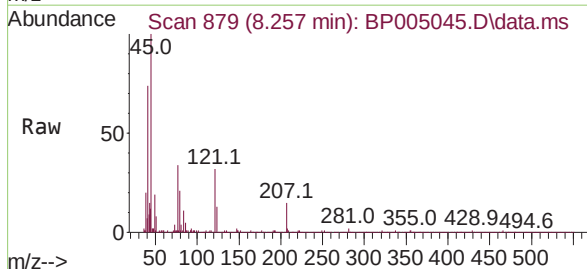
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

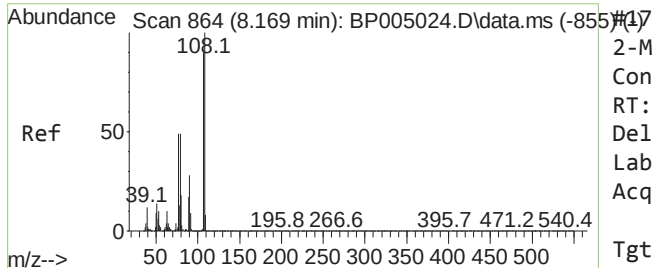
Tgt Ion:	79	Resp:	7703
Ion	Ratio	Lower	Upper
79	100		
108	61.4	73.5	110.3#
77	51.1	50.3	75.5



2,2'-oxybis(1-Chloropropane)
 Concen: 5.16 ng
 RT: 8.257 min Scan# 879
 Delta R.T. 0.012 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	45	Resp:	6926
Ion	Ratio	Lower	Upper
45	100		
77	33.5	2.3	42.3
79	21.4	0.0	36.6

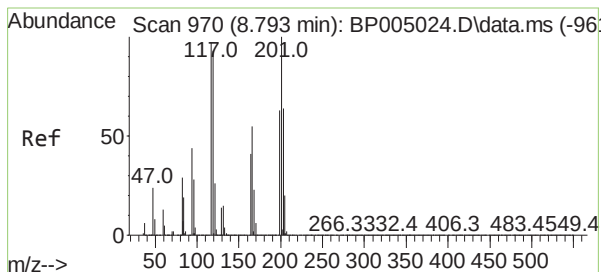
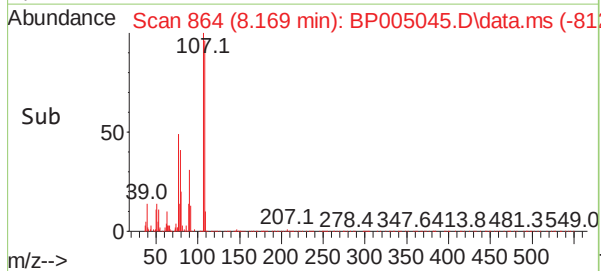
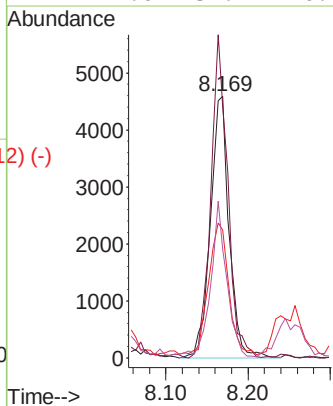
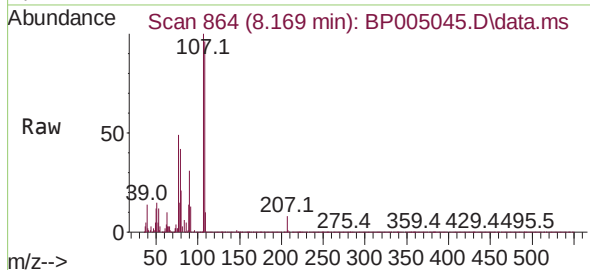




2-Methylphenol
 Concen: 4.57 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

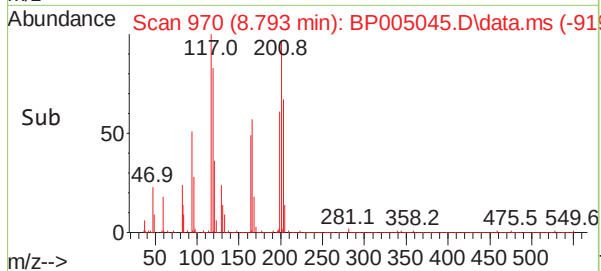
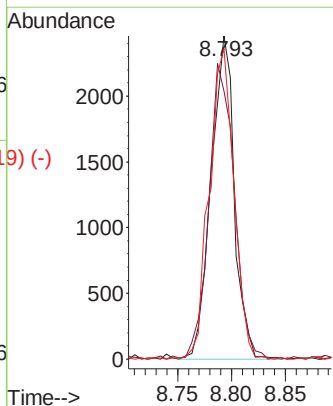
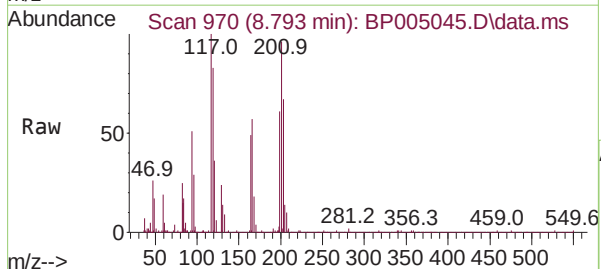
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

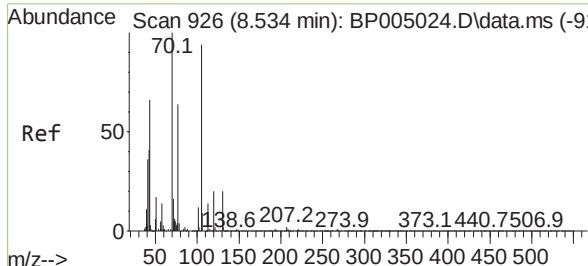
Tgt Ion:	107	Resp:	7292
Ion	Ratio	Lower	Upper
107	100		
108	96.1	89.6	134.4
77	48.9	31.8	47.6#
79	41.6	31.1	46.7



Hexachloroethane
 Concen: 4.78 ng
 RT: 8.793 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	117	Resp:	3689
Ion	Ratio	Lower	Upper
117	100		
119	82.9	78.8	118.2
201	96.0	92.3	138.5

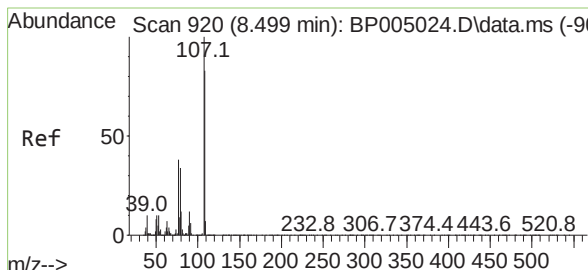
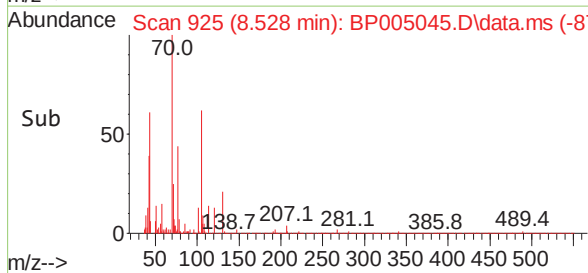
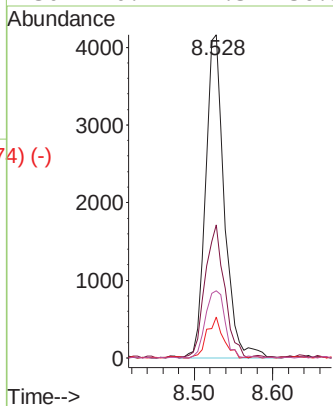
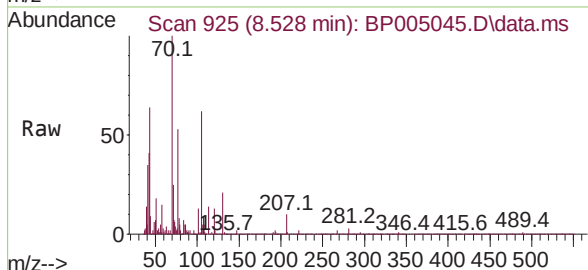




#19
 n-Nitroso-di-n-propylamine
 Concen: 4.33 ng
 RT: 8.528 min Scan# 925
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

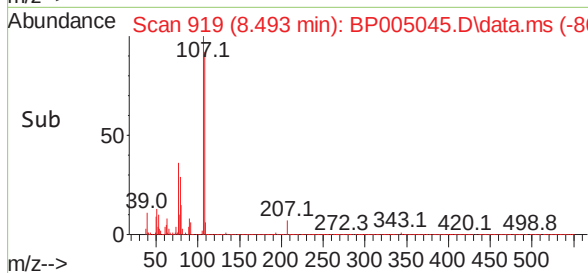
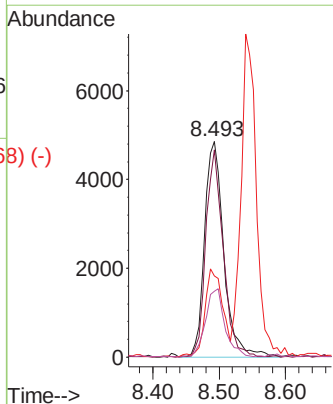
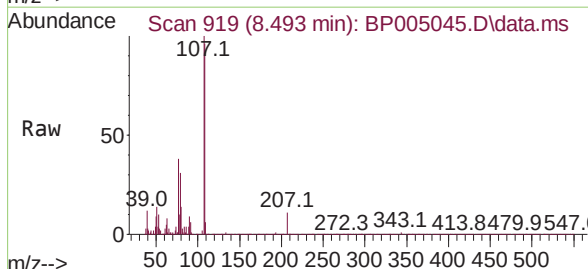
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

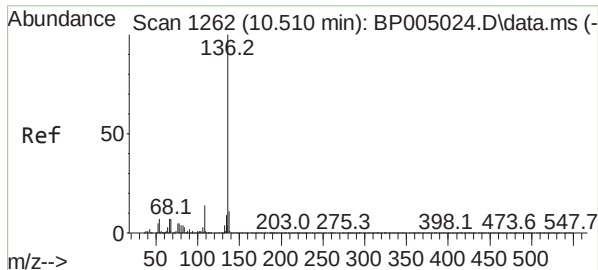
Tgt Ion:	70	Resp:	6850
Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.8	49.2
101	12.7	9.6	14.4
130	20.7	24.3	36.5#



#20
 3+4-Methylphenols
 Concen: 4.54 ng
 RT: 8.493 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	107	Resp:	9876
Ion	Ratio	Lower	Upper
107	100		
108	96.1	69.0	109.0
77	37.7	8.5	48.5
79	30.6	4.8	44.8

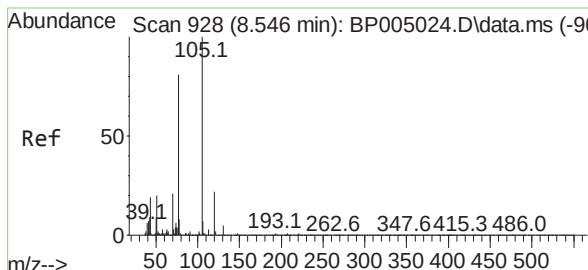
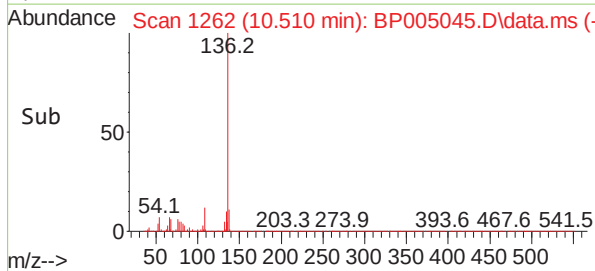
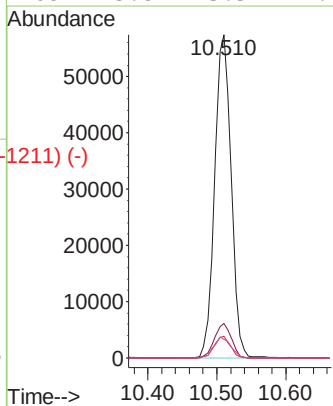
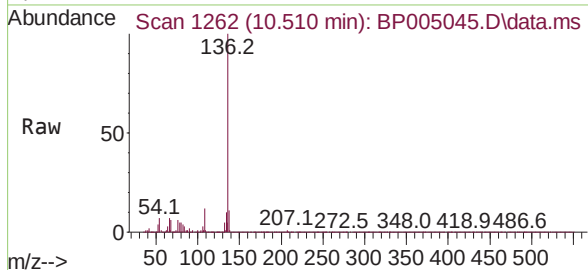




Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

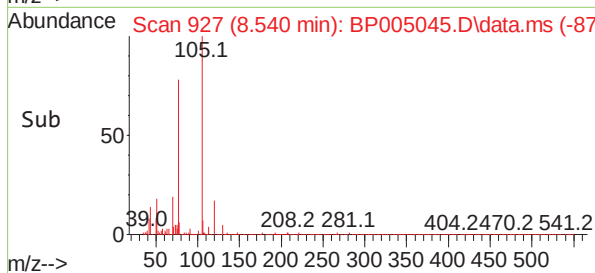
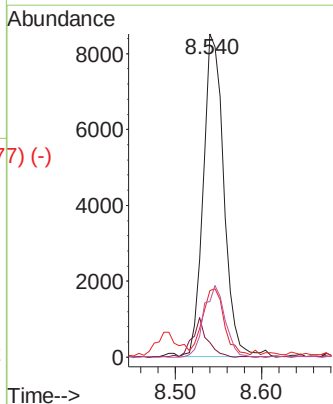
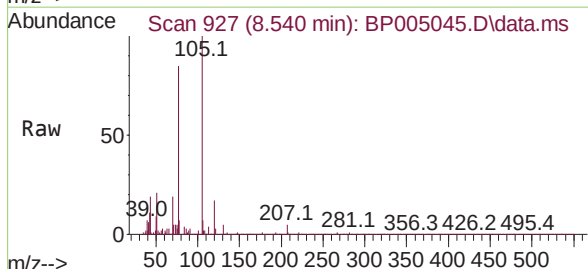
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	136	Resp:	94938
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	3.6	5.4#
68	5.8	3.3	4.9#



Acetophenone
Concen: 5.14 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

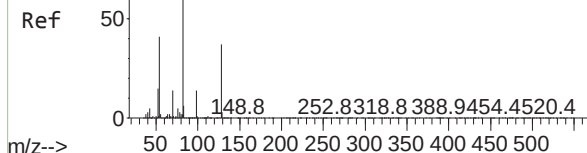
Tgt Ion:	105	Resp:	14029
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.6	3.8#
51	20.5	13.5	20.3#
120	17.2	19.6	29.4#



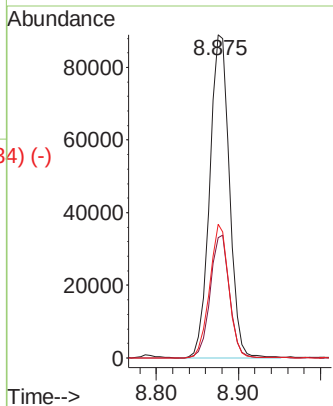
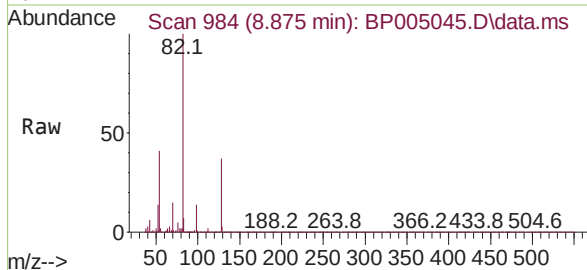
Abundance Scan 985 (8.881 min): BP005024.D\data.ms (-977) #23

Nitrobenzene-d5
Concen: 67.32 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

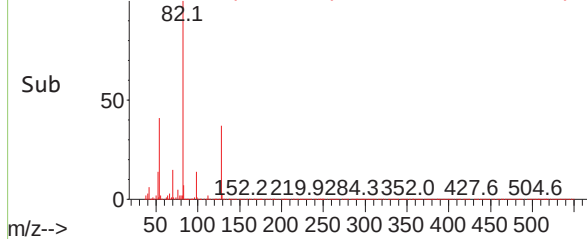
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021



Tgt Ion:	82	Resp:	148964
Ion	Ratio	Lower	Upper
82	100		
128	37.2	45.6	68.4#
54	41.5	30.1	45.1



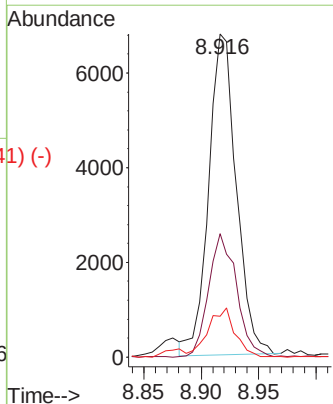
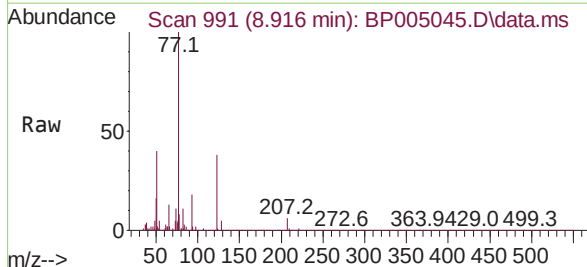
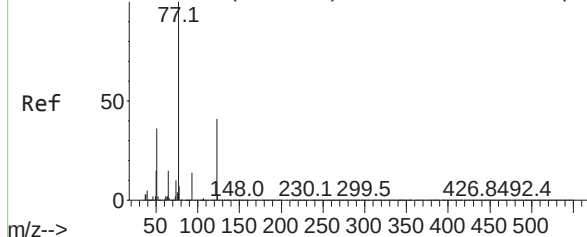
Abundance Scan 984 (8.875 min): BP005045.D\data.ms (-934) (-)



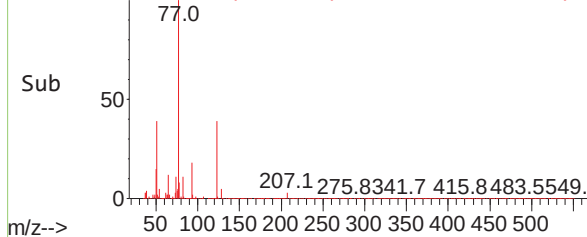
Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24

Nitrobenzene
Concen: 4.88 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

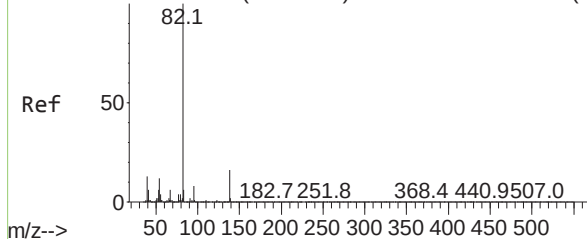
Tgt Ion:	77	Resp:	11369
Ion	Ratio	Lower	Upper
77	100		
123	38.2	48.6	72.8#
65	12.6	10.0	15.0



Abundance Scan 991 (8.916 min): BP005045.D\data.ms (-941) (-)



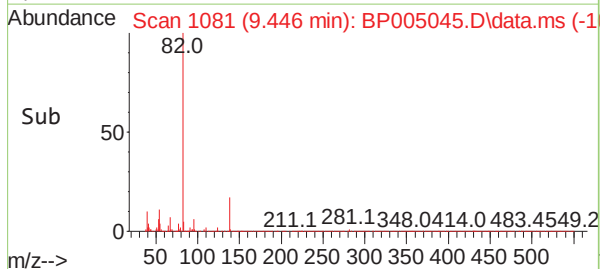
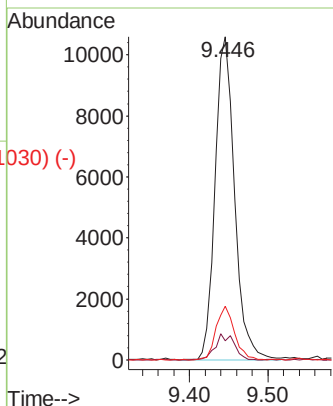
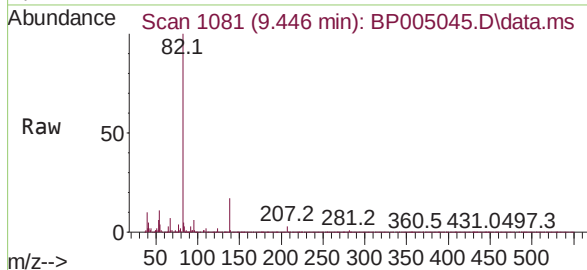
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



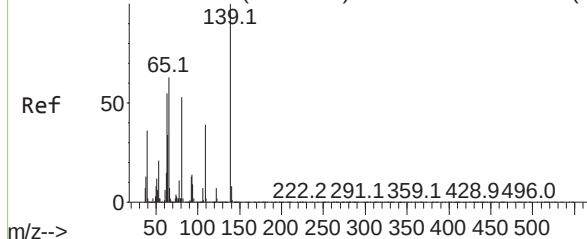
Isophorone
Concen: 4.44 ng
RT: 9.446 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	82	Resp:	18126
Ion	Ratio	Lower	Upper
82	100		
95	5.9	6.4	9.6#
138	16.5	18.7	28.1#

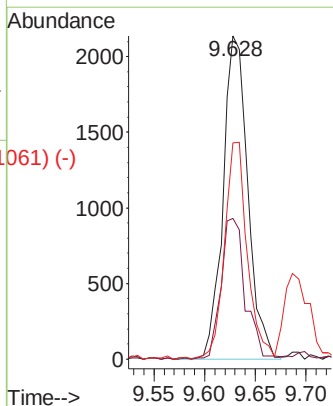
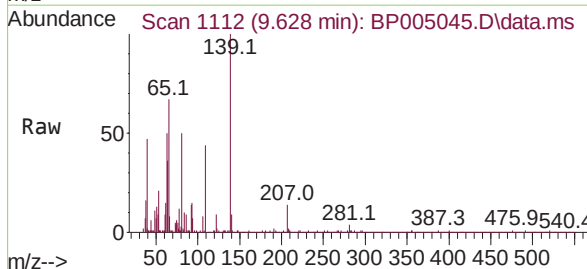


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

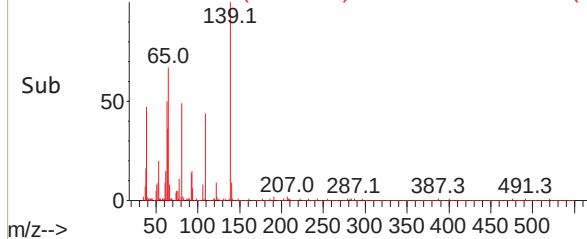


2-Nitrophenol
Concen: 4.03 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

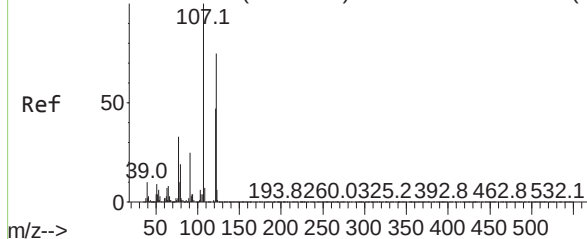
Tgt Ion:	139	Resp:	3641
Ion	Ratio	Lower	Upper
139	100		
109	43.6	22.1	33.1#
65	66.9	26.5	39.7#



Abundance Scan 1112 (9.628 min): BP005045.D\data.ms (-1061-)



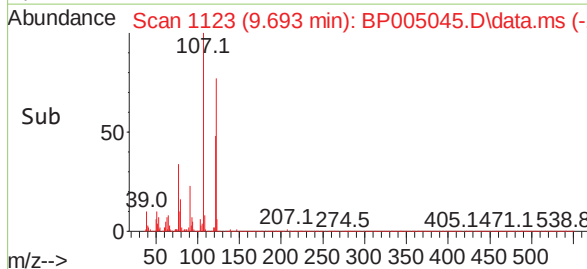
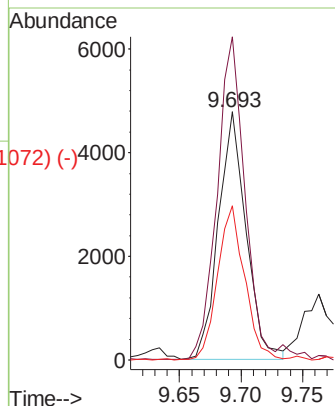
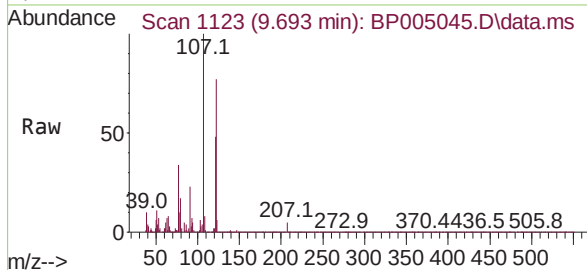
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



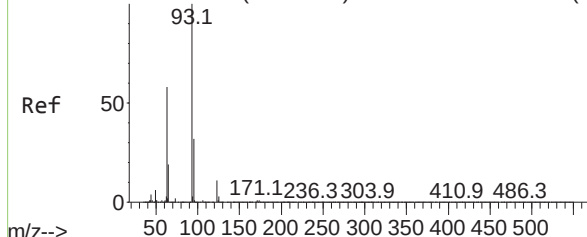
2,4-Dimethylphenol
Concen: 5.13 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	122	Resp:	7464
Ion	Ratio	Lower	Upper
122	100		
107	130.1	87.3	130.9
121	62.0	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
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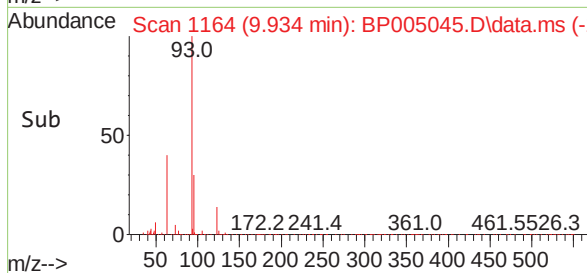
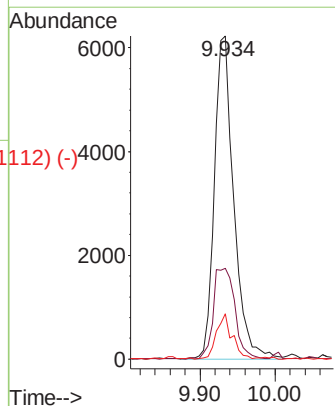
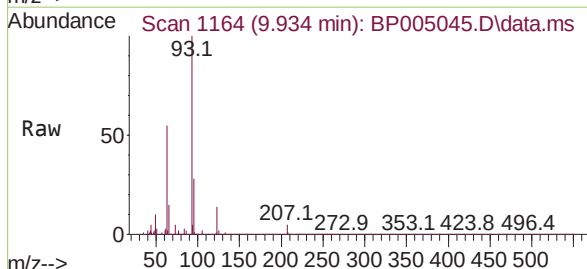


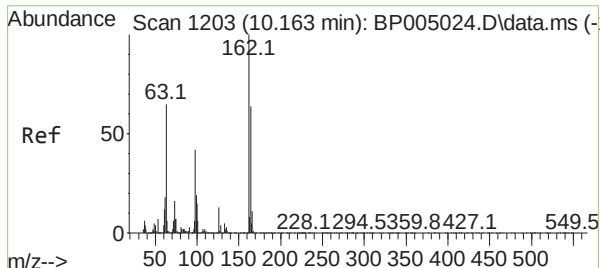
Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)



bis(2-Chloroethoxy)methane
Concen: 5.41 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	93	Resp:	11188
Ion	Ratio	Lower	Upper
93	100		
95	28.1	26.7	40.1
123	14.1	10.5	15.7

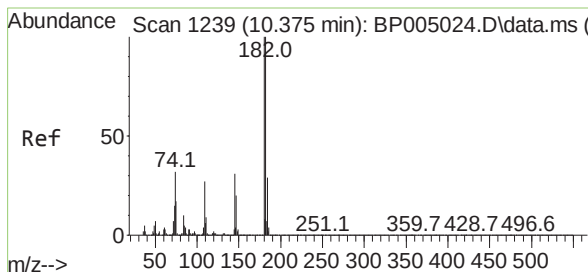
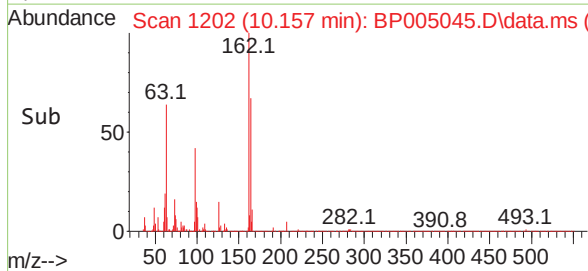
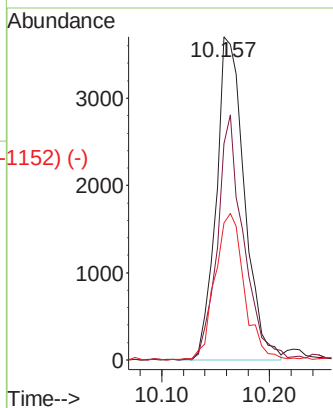
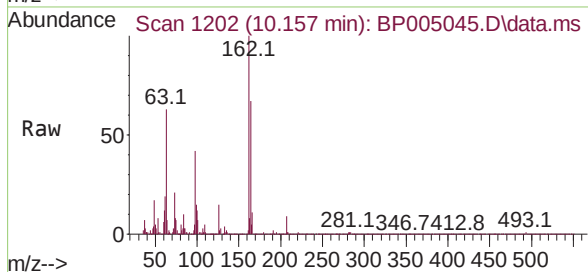




Scan 1203 (10.163 min): BP005024.D\data.ms (-1129) (-)
 2,4-Dichlorophenol
 Concen: 4.18 ng
 RT: 10.157 min Scan# 1202
 Delta R.T. -0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

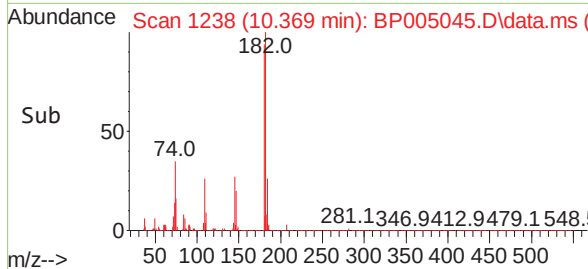
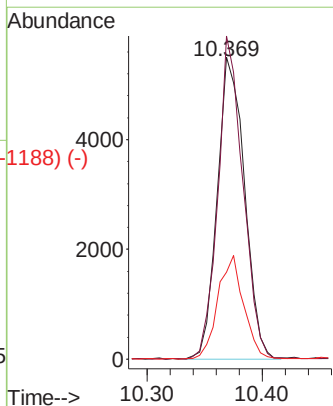
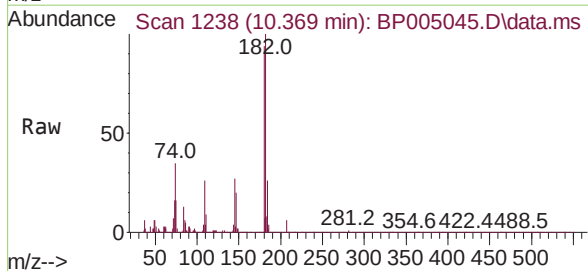
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

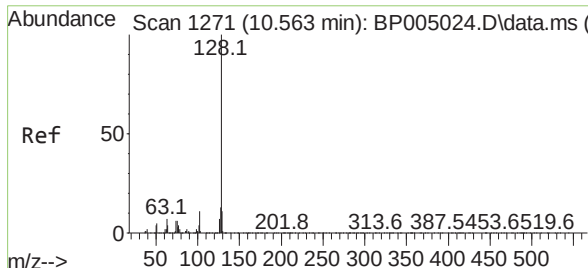
Tgt Ion:	162	Resp:	6797
Ion	Ratio	Lower	Upper
162	100		
164	66.8	45.8	85.8
98	42.3	10.2	50.2



Scan 1239 (10.375 min): BP005024.D\data.ms (-1230) (-)
 1,2,4-Trichlorobenzene
 Concen: 4.97 ng
 RT: 10.369 min Scan# 1238
 Delta R.T. -0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	180	Resp:	9079
Ion	Ratio	Lower	Upper
180	100		
182	106.9	76.2	114.2
145	28.8	23.8	35.8

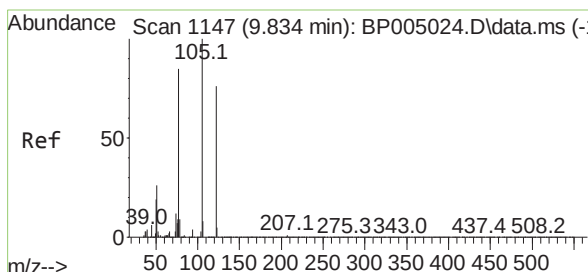
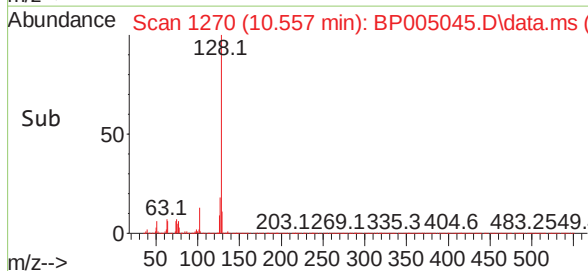
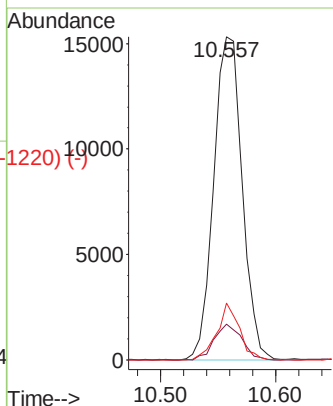
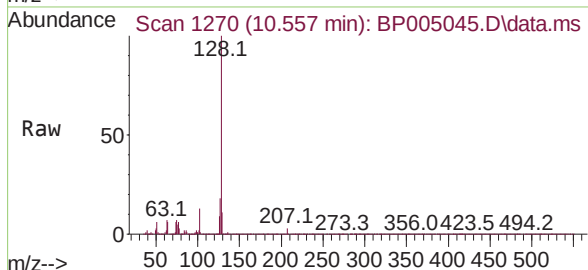




#31 (-)
Naphthalene
Concen: 4.92 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

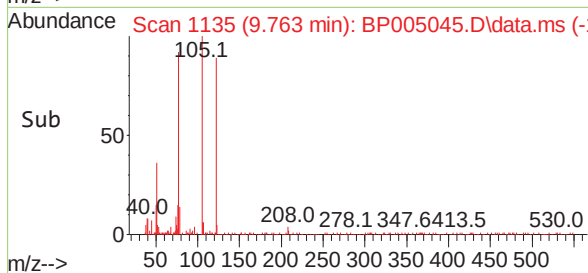
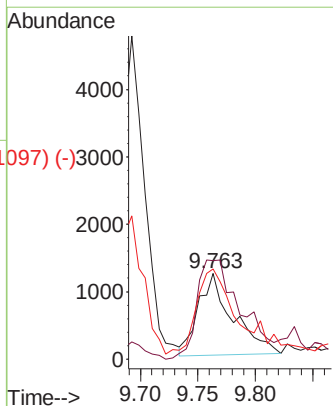
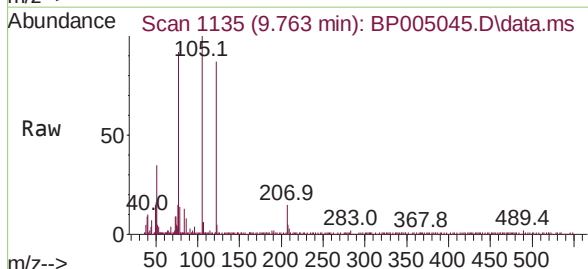
Instrument :
BNA_P
ClientSampleId :
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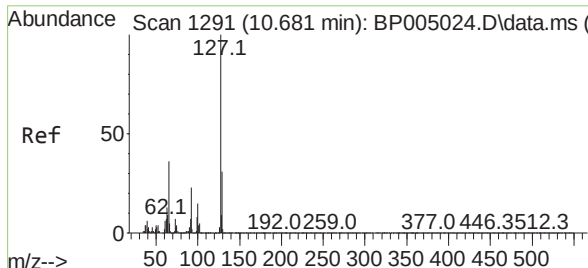
Tgt Ion:	128	Resp:	26401
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	17.7	10.6	15.8#



#32 (-)
Benzoic acid
Concen: 2.34 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.076 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	122	Resp:	2531
Ion	Ratio	Lower	Upper
122	100		
105	114.6	94.1	134.1
77	105.3	50.1	90.1#

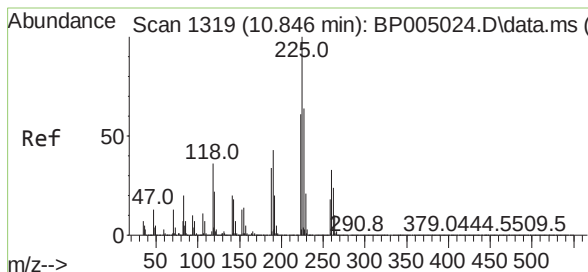
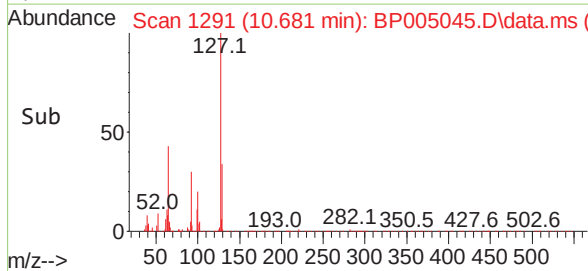
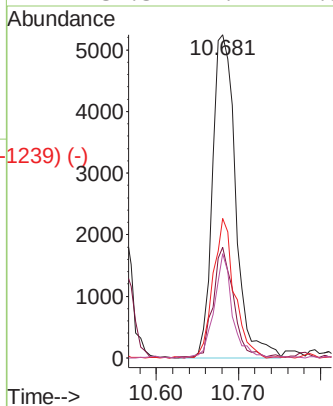
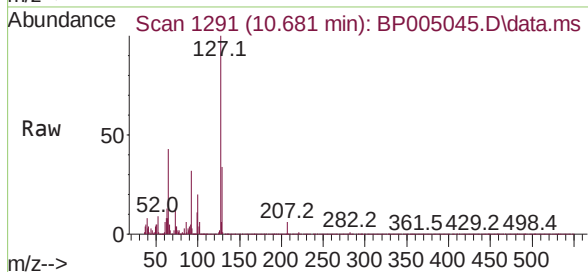




Scan 1291 (10.681 min): BP005024.D\data.ms (-1239) (-)
 4-Chloroaniline
 Concen: 4.75 ng
 RT: 10.681 min Scan# 1291
 Delta R.T. 0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

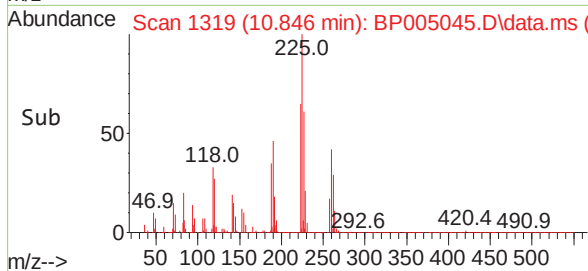
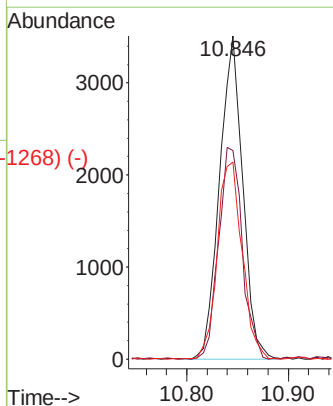
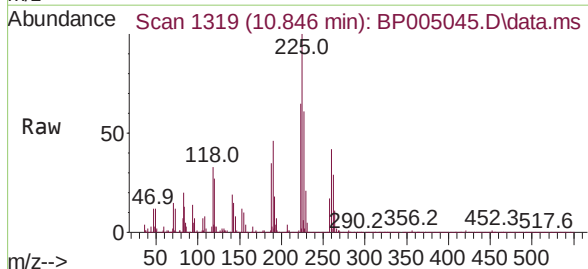
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

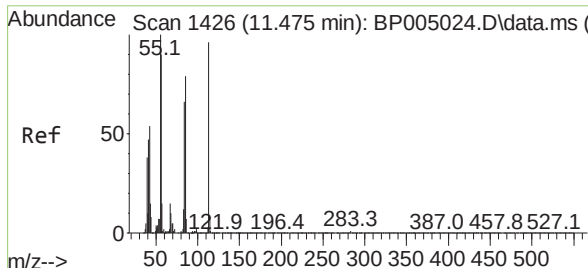
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	43.2	17.3	25.9#
92	32.3	12.9	19.3#



Scan 1319 (10.846 min): BP005024.D\data.ms (-1239) (-)
 Hexachlorobutadiene
 Concen: 4.74 ng
 RT: 10.846 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.1	75.1
227	61.0	51.4	77.2

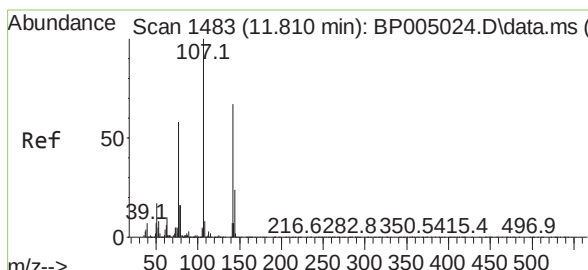
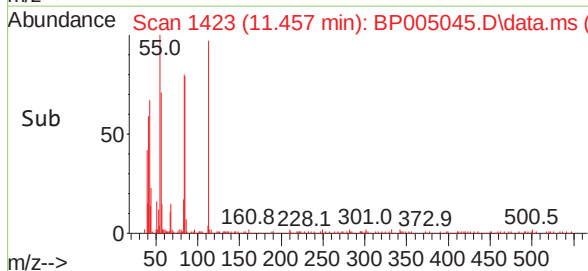
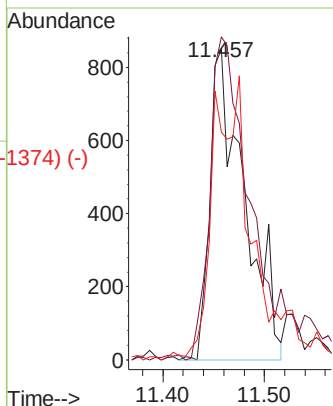
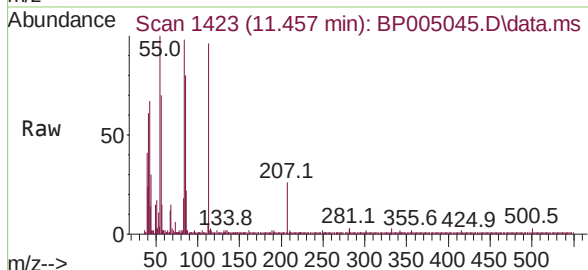




Scan 1426 (11.475 min): BP005024.D\data.ms (-1426) (-)
 Caprolactam
 Concen: 3.73 ng
 RT: 11.457 min Scan# 1423
 Delta R.T. -0.012 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

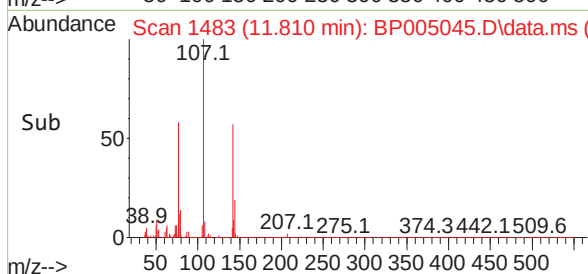
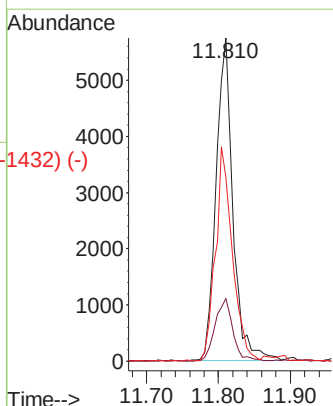
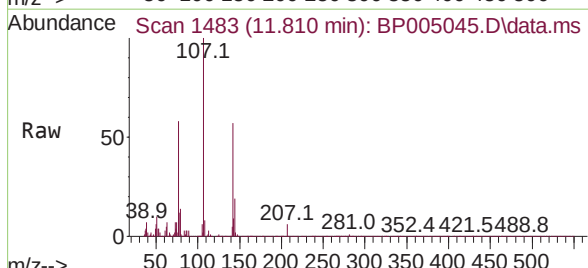
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

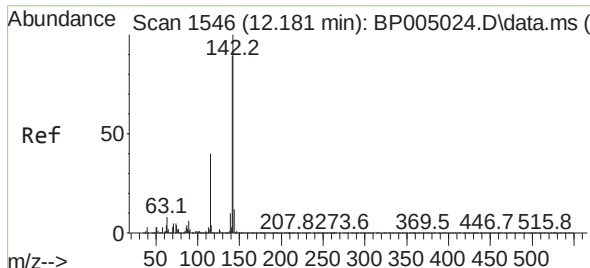
Tgt Ion:	113	Resp:	1994
Ion	Ratio	Lower	Upper
113	100		
55	103.9	77.3	117.3
56	73.2	55.9	95.9



Scan 1483 (11.810 min): BP005024.D\data.ms (-1483) (-)
 4-Chloro-3-methylphenol
 Concen: 4.76 ng
 RT: 11.810 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	107	Resp:	9361
Ion	Ratio	Lower	Upper
107	100		
144	19.5	22.7	34.1#
142	56.9	70.7	106.1#

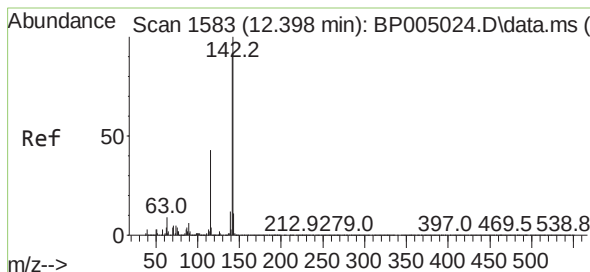
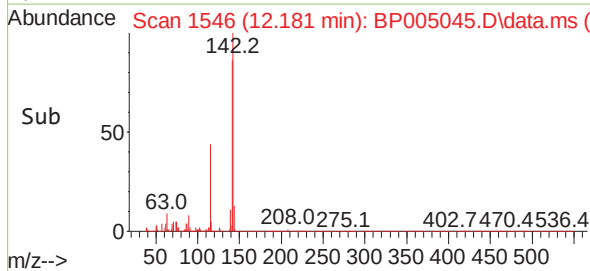
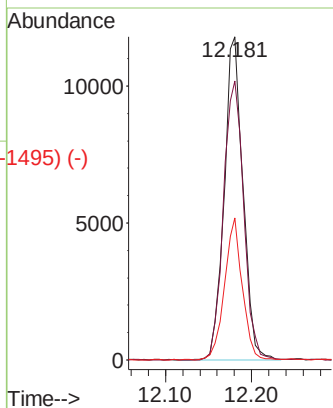
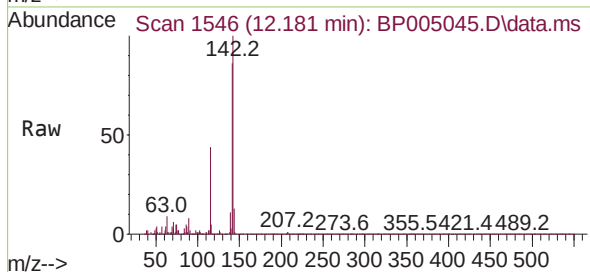




2-Methylnaphthalene
Concen: 4.68 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

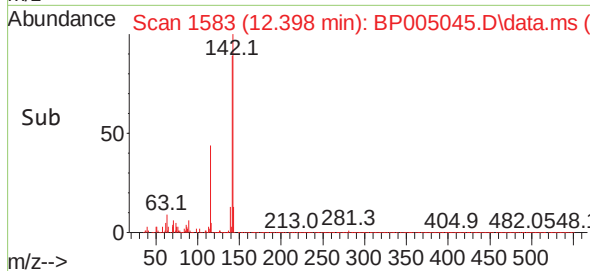
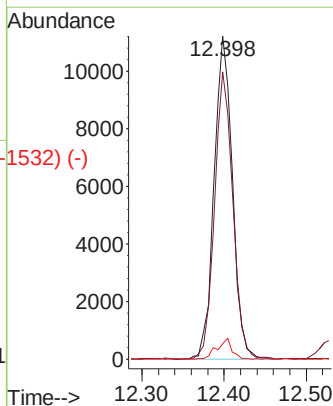
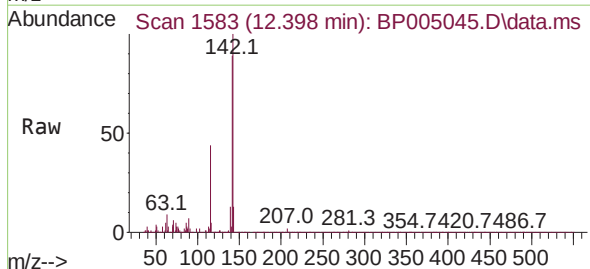
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	142	Resp:	18122
Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.4	107.2
115	43.9	25.8	38.6#

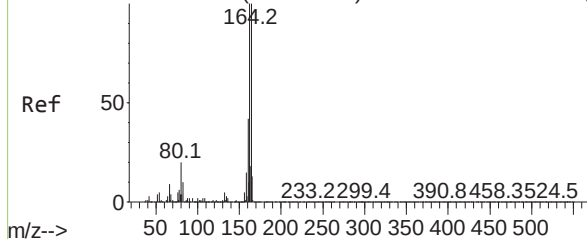


1-Methylnaphthalene
Concen: 4.79 ng
RT: 12.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	142	Resp:	17376
Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.4	111.6
116	4.8	2.9	4.3#



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

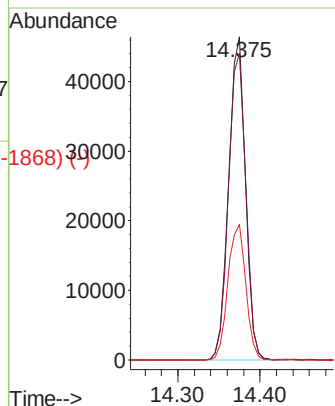
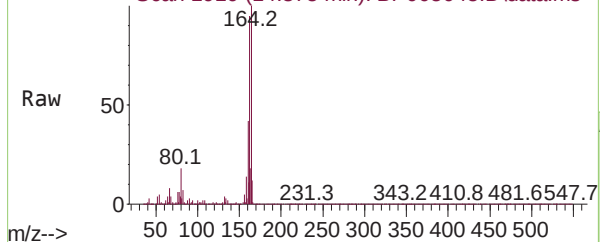


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

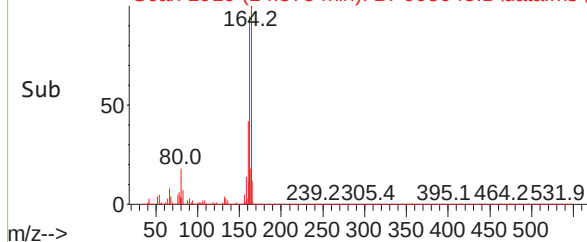
Tgt Ion:	164	Resp:	66271
Ion Ratio	Lower	Upper	
164	100		
162	94.8	79.4	119.2
160	42.1	36.1	54.1

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

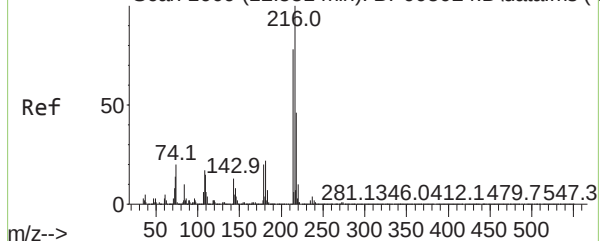
Abundance Scan 1919 (14.375 min): BP005045.D\data.ms



Abundance Scan 1919 (14.375 min): BP005045.D\data.ms (-1868) (-)



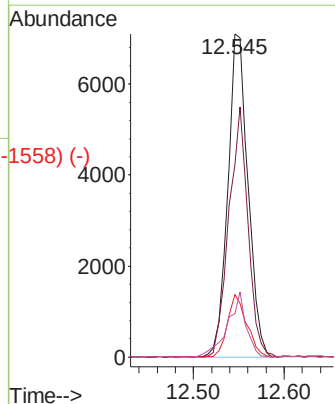
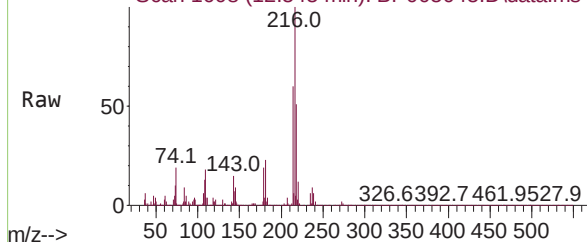
Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1609) (-)



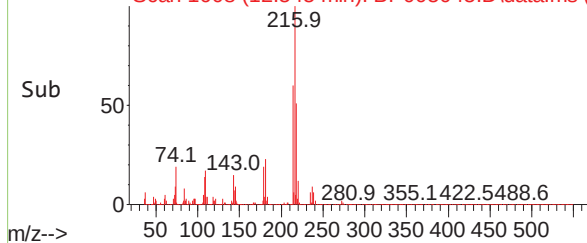
1,2,4,5-Tetrachlorobenzene
Concen: 5.08 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	216	Resp:	10968
Ion Ratio	Lower	Upper	
216	100		
214	73.6	63.0	94.6
179	18.5	16.9	25.3
108	18.7	12.6	19.0

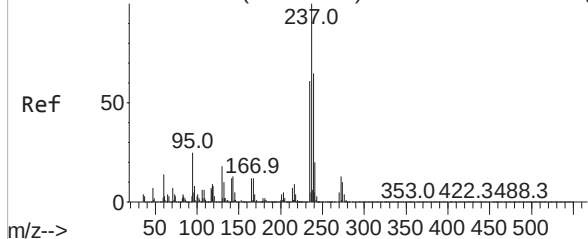
Abundance Scan 1608 (12.545 min): BP005045.D\data.ms



Abundance Scan 1608 (12.545 min): BP005045.D\data.ms (-1558) (-)



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

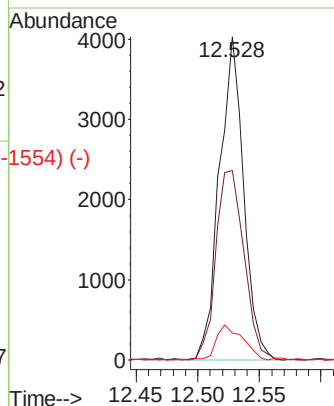
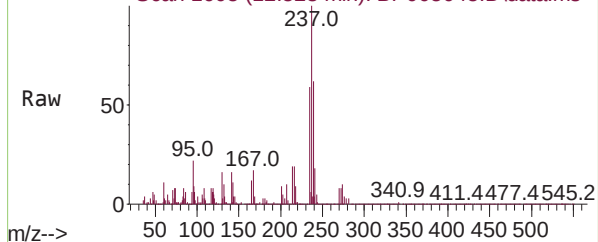


Hexachlorocyclopentadiene
Concen: 4.72 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

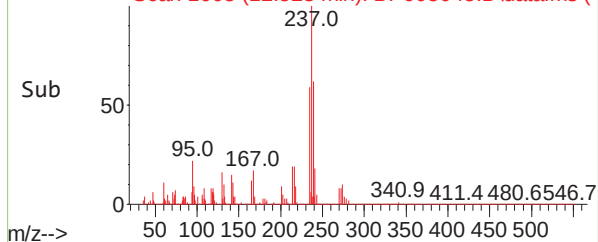
Tgt Ion:	237	Resp:	5544
Ion	Ratio	Lower	Upper
237	100		
235	58.6	43.2	83.2
272	8.3	0.0	33.3

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

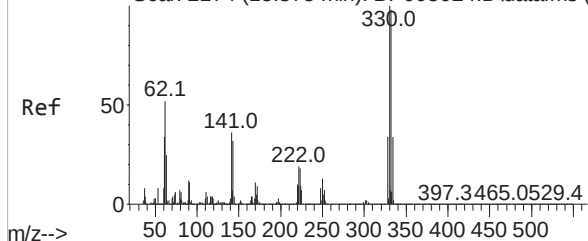
Abundance Scan 1605 (12.528 min): BP005045.D\data.ms



Abundance Scan 1605 (12.528 min): BP005045.D\data.ms (-1554) (-)



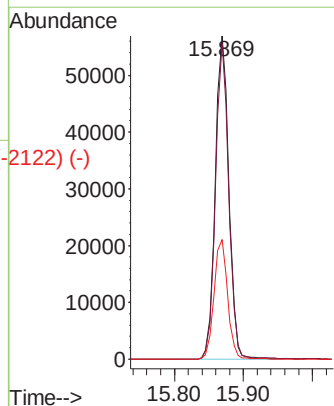
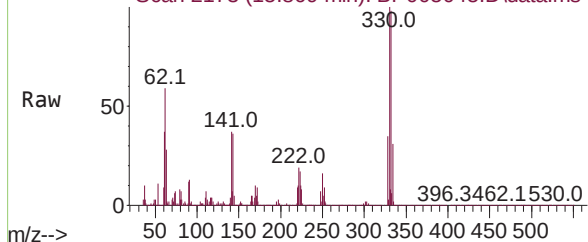
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2122) (-)



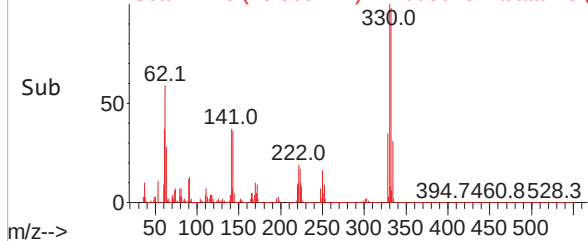
2,4,6-Tribromophenol
Concen: 90.25 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

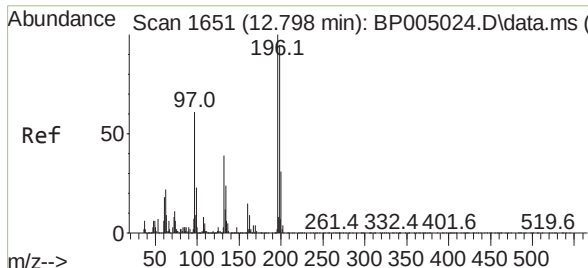
Tgt Ion:	330	Resp:	77925
Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	37.0	23.4	35.2#

Abundance Scan 2173 (15.869 min): BP005045.D\data.ms



Abundance Scan 2173 (15.869 min): BP005045.D\data.ms (-2122) (-)

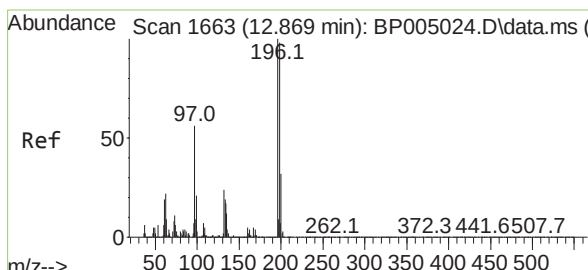
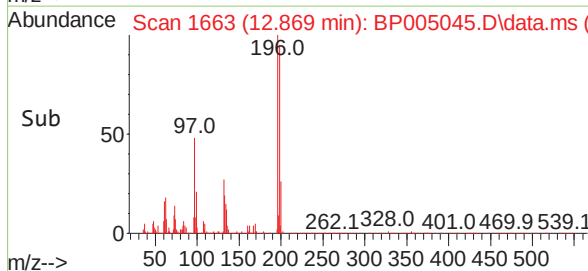
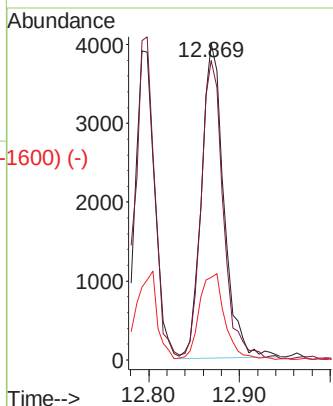
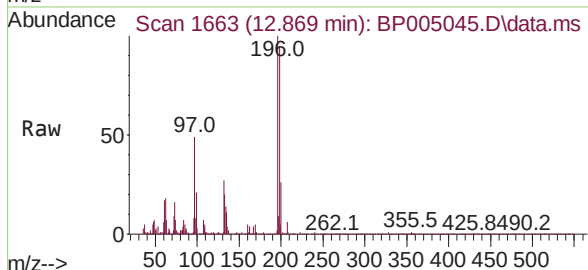




Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 4.60 ng
 RT: 12.869 min Scan# 1663
 Delta R.T. 0.071 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

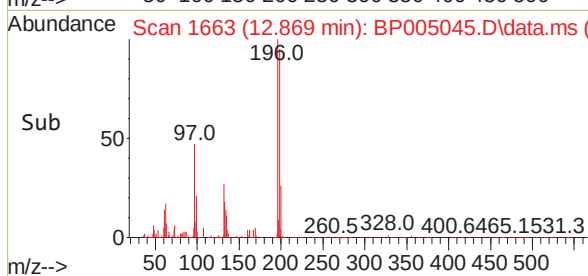
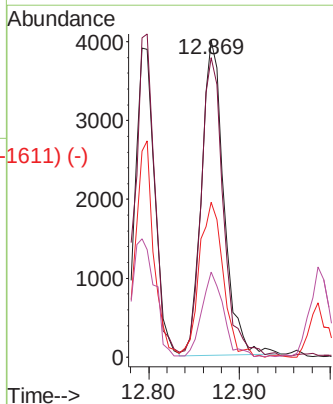
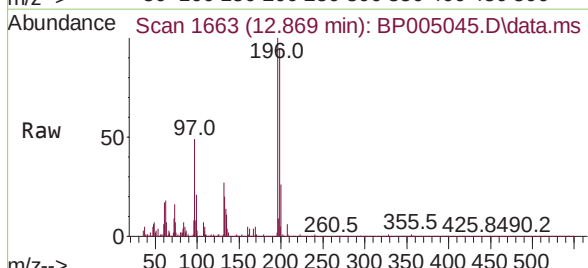
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	196	Resp:	6856
Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.0	115.6
200	26.1	25.1	37.7

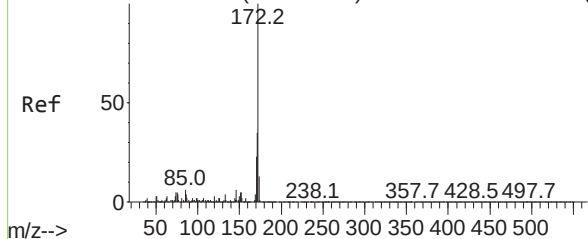


Scan 1663 (12.869 min): BP005024.D\data.ms (-1647) (-)
 2,4,5-Trichlorophenol
 Concen: 4.24 ng
 RT: 12.869 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	196	Resp:	6856
Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.3	115.9
97	48.8	31.0	46.4#
132	27.0	20.9	31.3



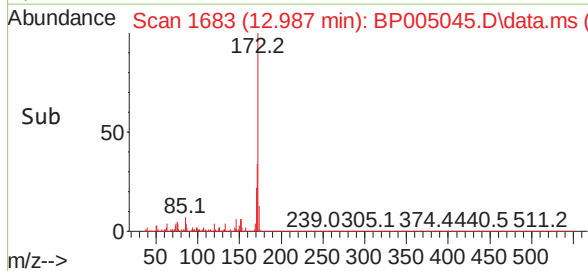
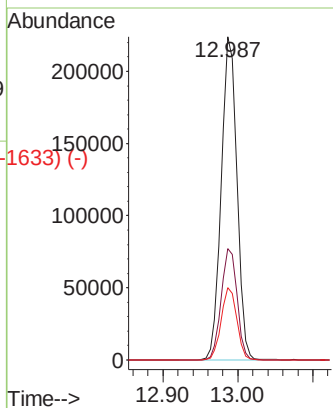
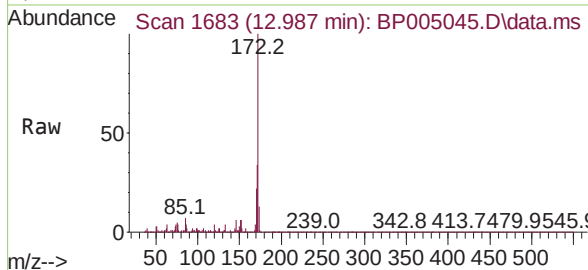
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



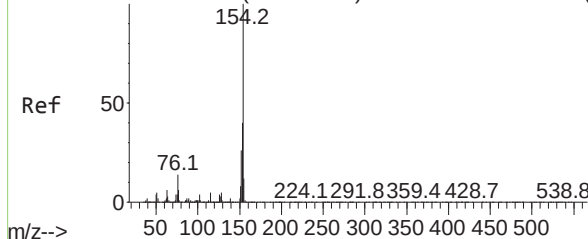
2-Fluorobiphenyl
Concen: 65.69 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	172	Resp:	321820
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.4	19.2	28.8

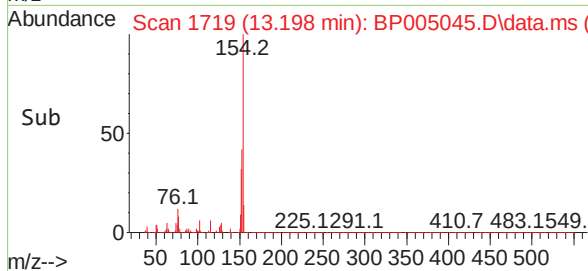
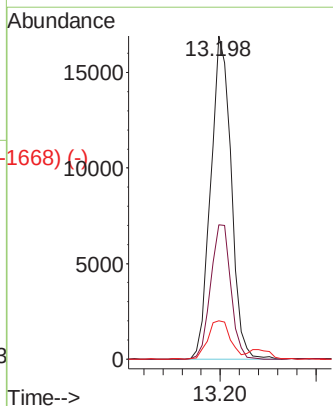
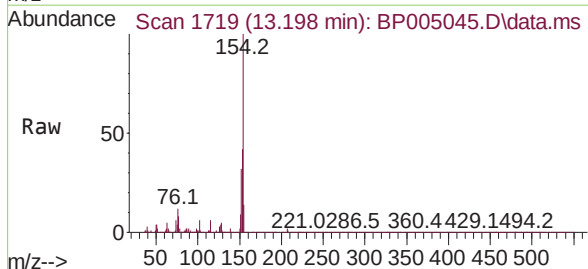


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)

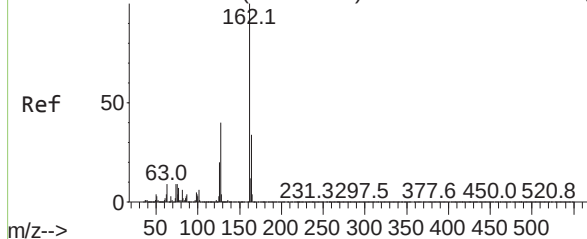


1,1'-Biphenyl
Concen: 4.94 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	154	Resp:	24964
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	11.8	0.0	29.3



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

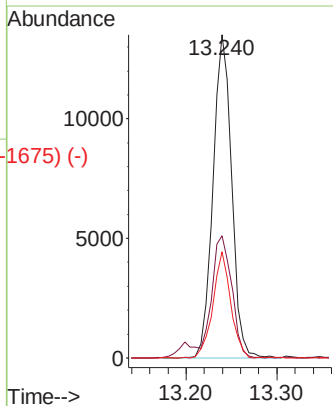
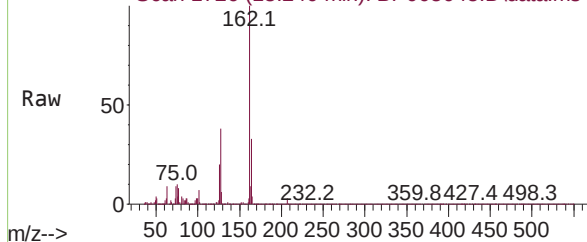


2-Chloronaphthalene
Concen: 4.69 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

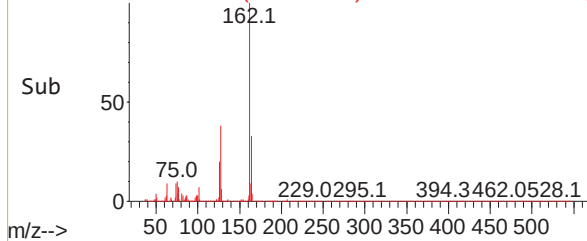
Tgt Ion:	162	Resp:	19283
Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.9	44.9
164	32.9	26.1	39.1

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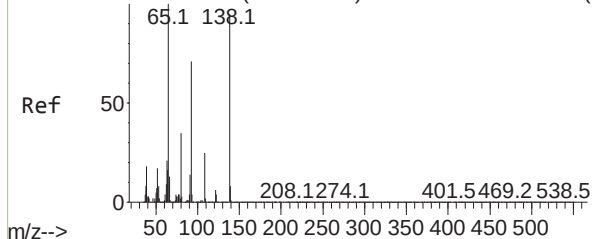
Abundance Scan 1726 (13.240 min): BP005045.D\data.ms



Abundance Scan 1726 (13.240 min): BP005045.D\data.ms (-1675) (-)



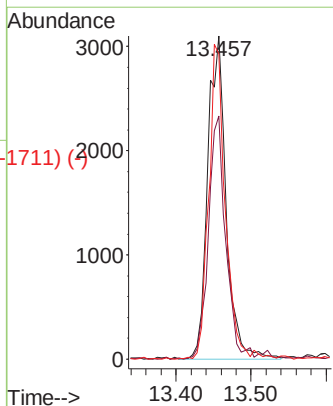
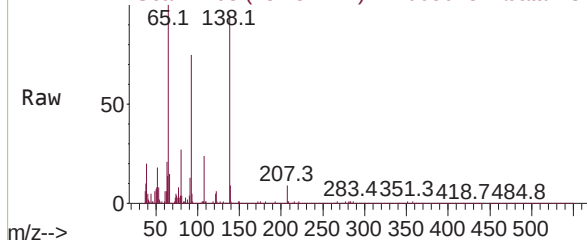
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1763) (-)



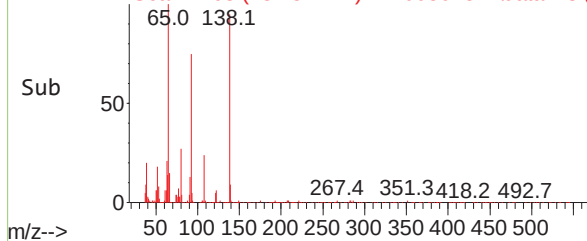
2-Nitroaniline
Concen: 4.07 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

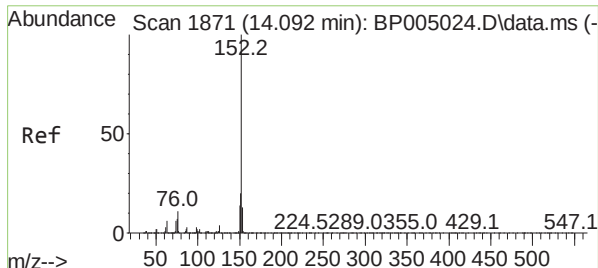
Tgt Ion:	65	Resp:	5335
Ion	Ratio	Lower	Upper
65	100		
92	75.2	70.6	106.0
138	94.5	133.6	200.4#

Abundance Scan 1763 (13.457 min): BP005045.D\data.ms



Abundance Scan 1763 (13.457 min): BP005045.D\data.ms (-1711) (-)

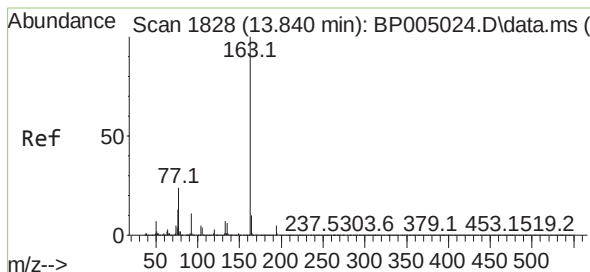
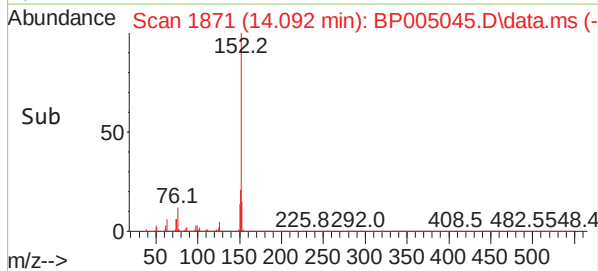
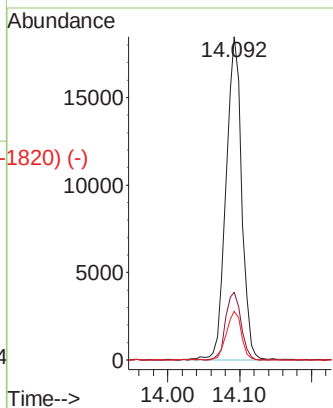
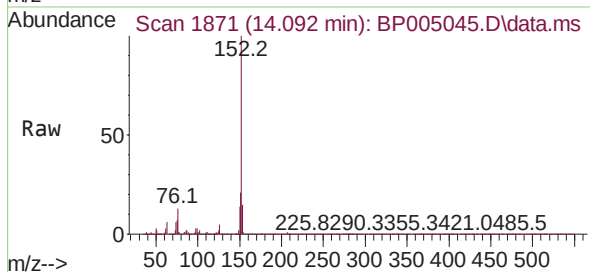




Acenaphthylene
Concen: 4.38 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

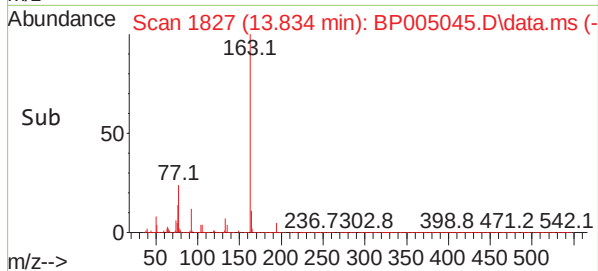
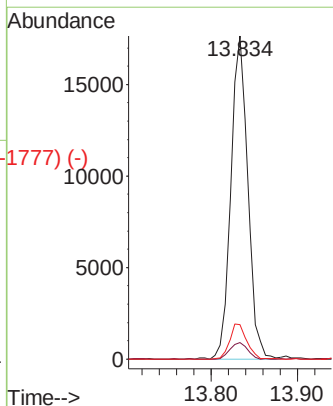
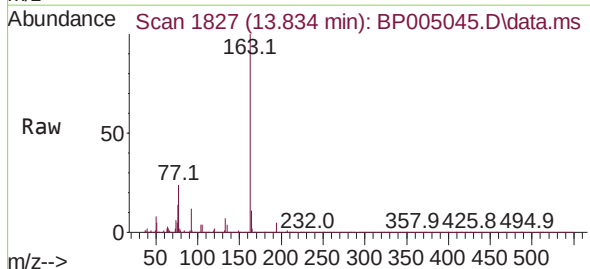
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	152	Resp:	28015
Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	15.1	10.5	15.7

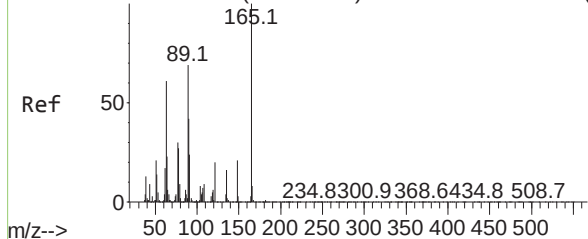


Dimethylphthalate
Concen: 4.78 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	163	Resp:	24394
Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.3	4.9#
164	10.7	8.2	12.2



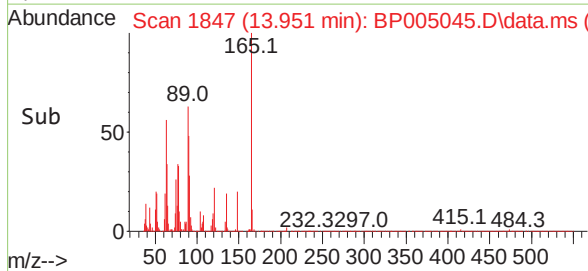
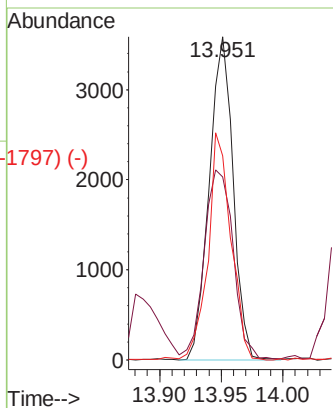
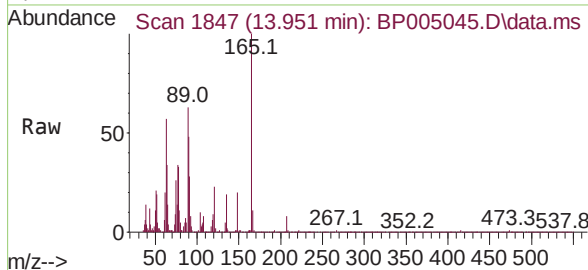
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1850) (-)



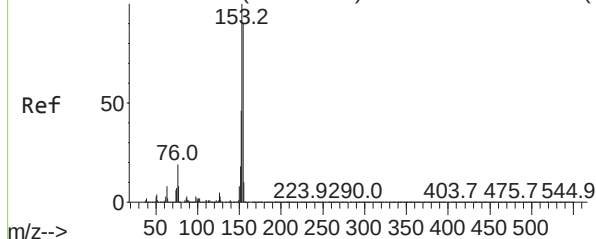
2,6-Dinitrotoluene
Concen: 4.02 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	165	Resp:	4831
Ion	Ratio	Lower	Upper
165	100		
63	56.7	27.8	41.6#
89	63.1	34.6	52.0#

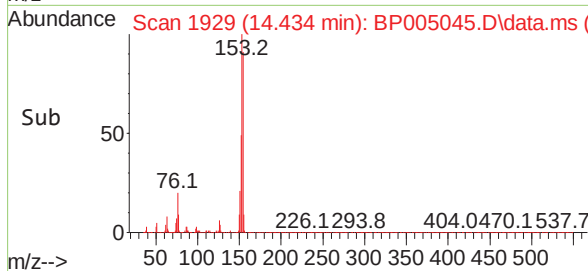
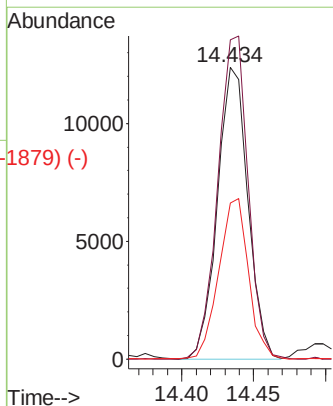
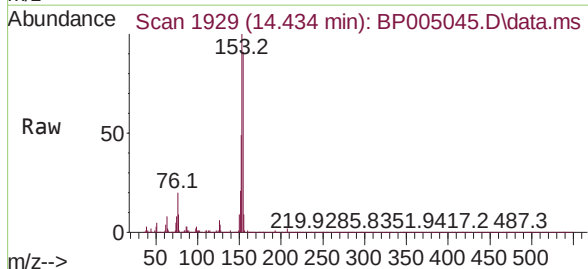


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1850) (-)



Acenaphthene
Concen: 4.62 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

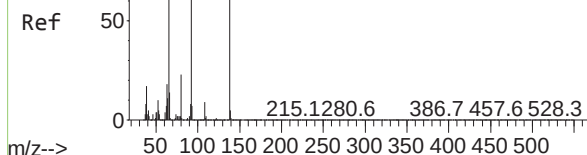
Tgt Ion:	154	Resp:	18192
Ion	Ratio	Lower	Upper
154	100		
153	109.4	91.0	136.6
152	53.5	43.0	64.6



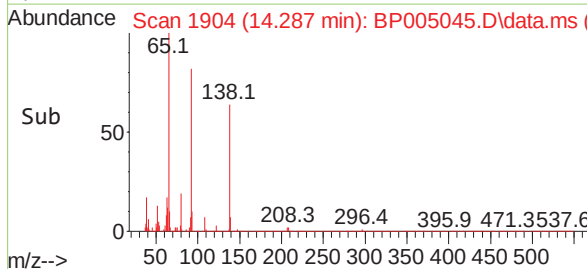
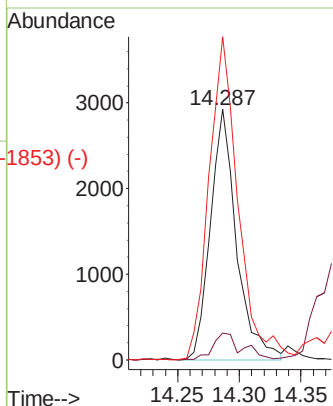
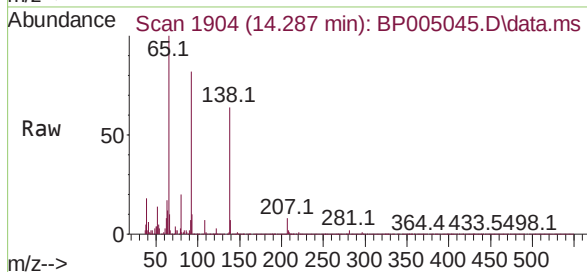
Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)

3-Nitroaniline
Concen: 3.89 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

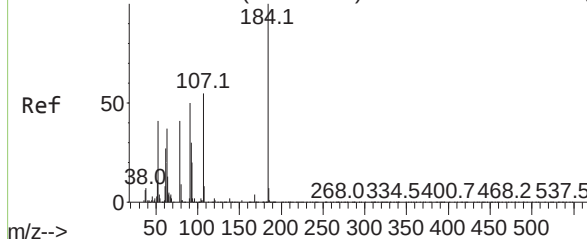


Tgt Ion:	138	Resp:	4311
Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.5	11.3
92	128.9	75.0	112.6#

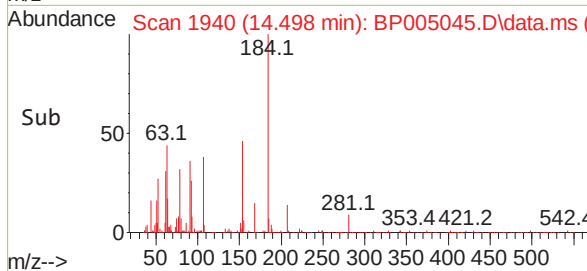
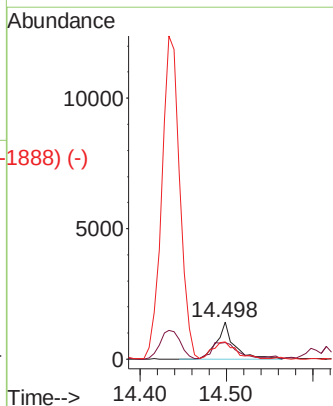
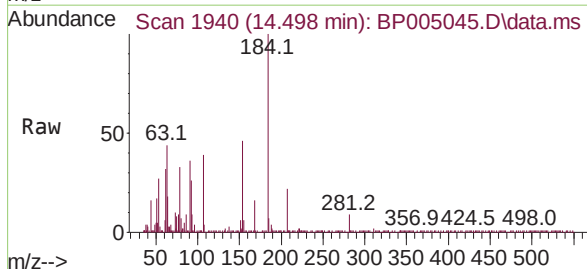


Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)

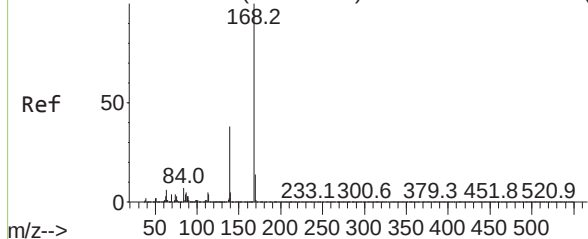
2,4-Dinitrophenol
Concen: 2.69 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27



Tgt Ion:	184	Resp:	1960
Ion	Ratio	Lower	Upper
184	100		
63	44.4	32.3	48.5
154	46.3	49.1	73.7#



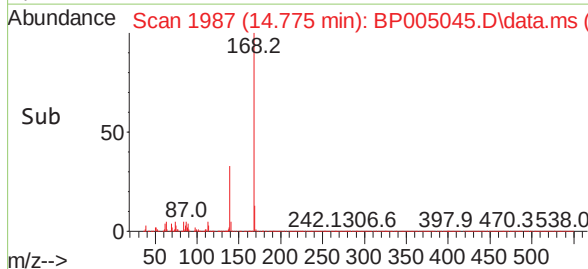
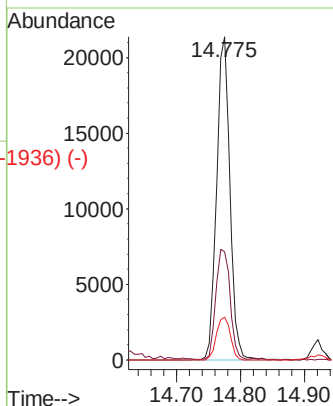
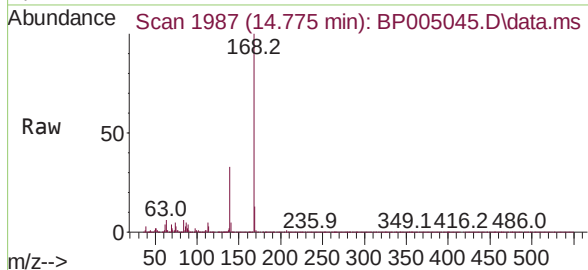
Abundance Scan 1987 (14.775 min): BP005024.D\data.ms (-1936) (-)



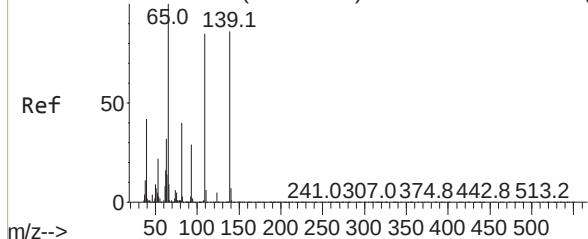
Dibenzenofuran
Concen: 4.79 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	168	Resp:	30882
Ion	Ratio	Lower	Upper
168	100		
139	33.5	29.1	43.7
169	13.3	10.4	15.6

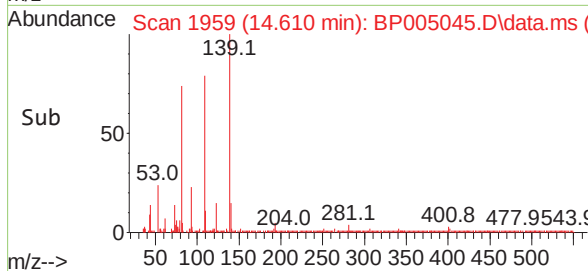
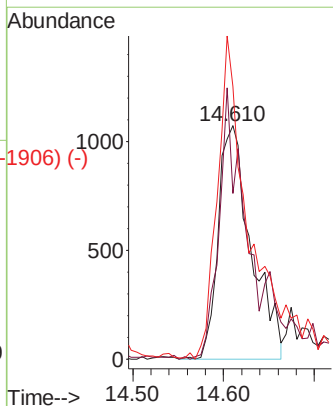
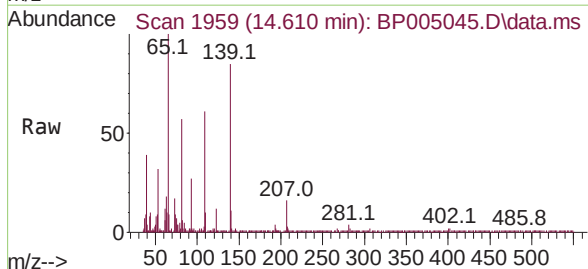


Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1936) (-)



4-Nitrophenol
Concen: 2.97 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

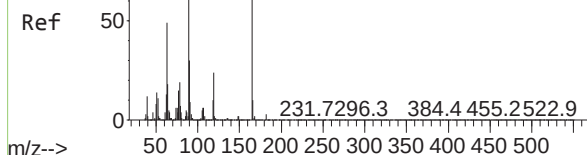
Tgt Ion:	139	Resp:	2696
Ion	Ratio	Lower	Upper
139	100		
109	71.0	44.6	84.6
65	117.0	41.6	81.6#



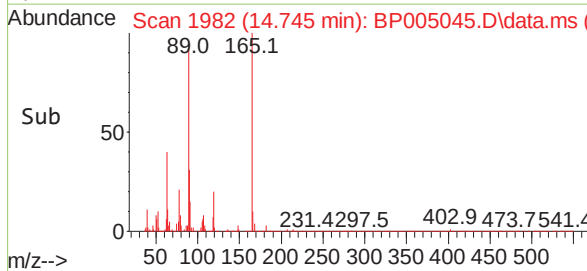
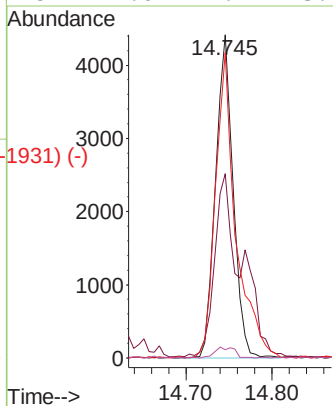
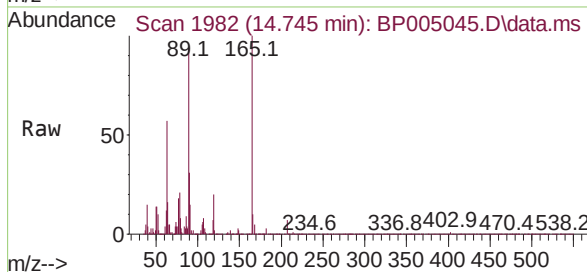
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 3.98 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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



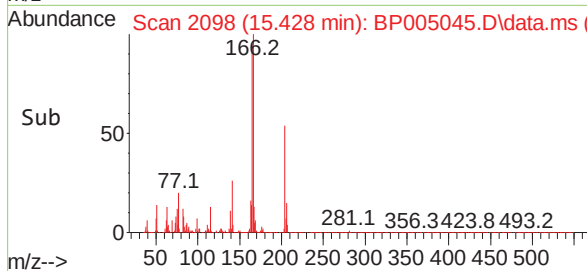
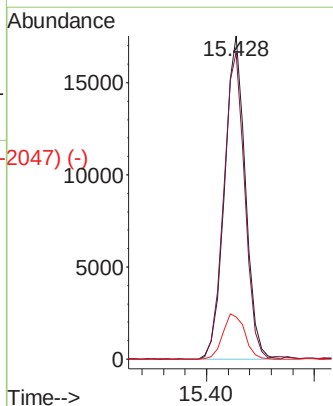
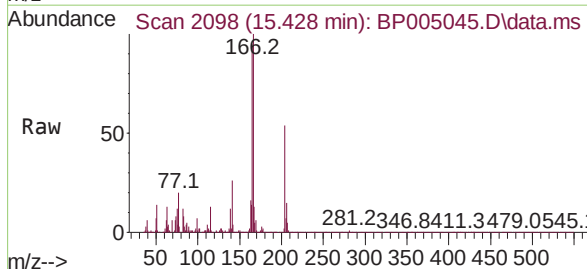
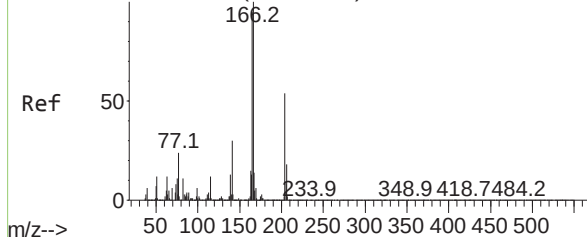
Tgt Ion:	165	Resp:	6324
Ion	Ratio	Lower	Upper
165	100		
63	57.0	20.6	31.0#
89	94.5	42.6	63.8#
182	2.6	2.4	3.6



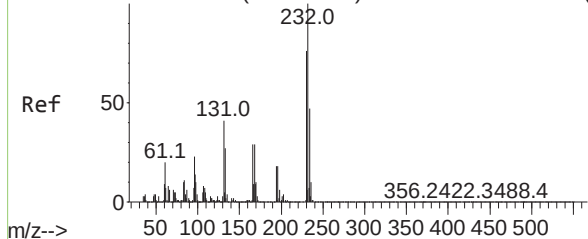
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2058) (-)

Fluorene
Concen: 4.56 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	166	Resp:	23776
Ion	Ratio	Lower	Upper
166	100		
165	94.9	77.8	116.8
167	13.0	11.0	16.4



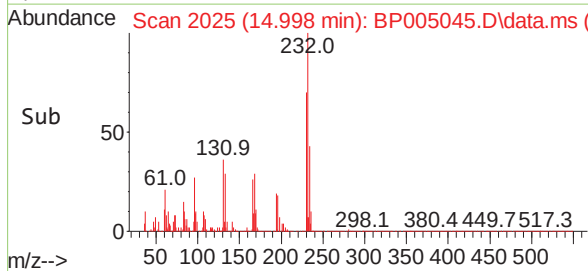
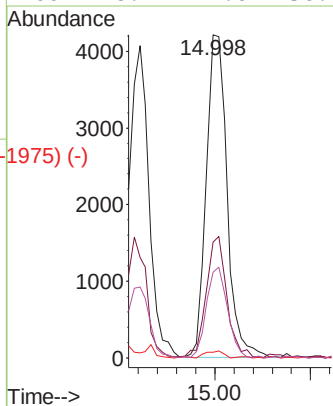
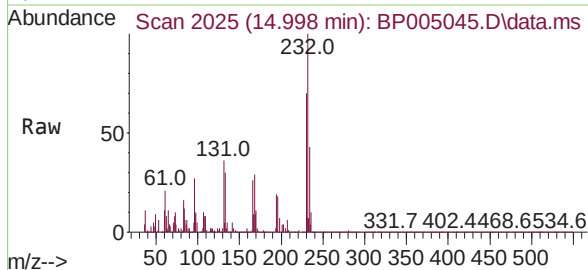
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-2015) (-)



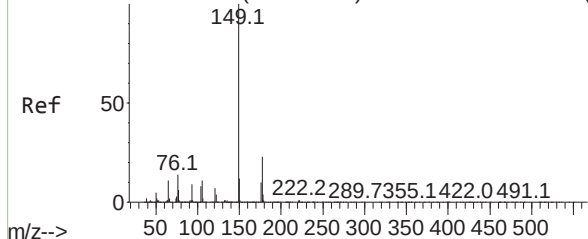
2,3,4,6-Tetrachlorophenol
Concen: 4.25 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	232	Resp:	6330
Ion	Ratio	Lower	Upper
232	100		
131	37.5	34.1	51.1
130	2.1	1.8	2.8
166	28.7	24.6	36.8

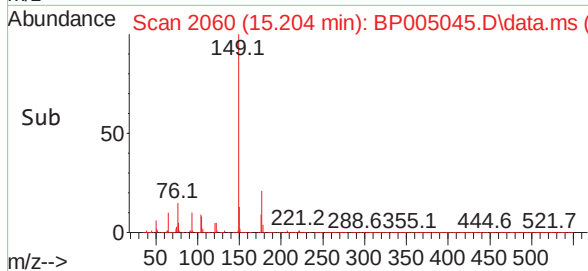
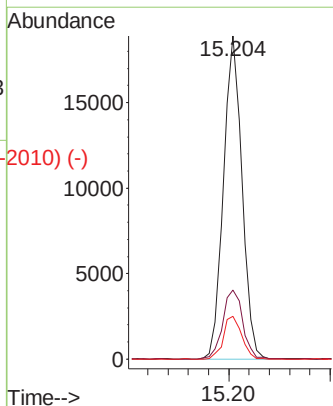
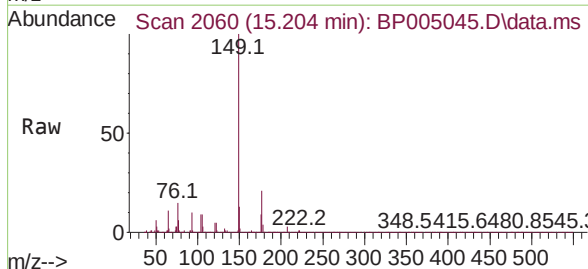


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2015) (-)

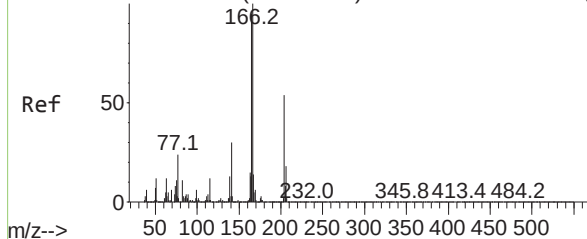


Diethylphthalate
Concen: 4.81 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	23992
Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.0	27.0
150	13.3	10.0	15.0



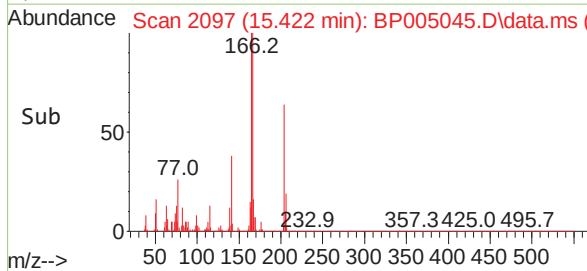
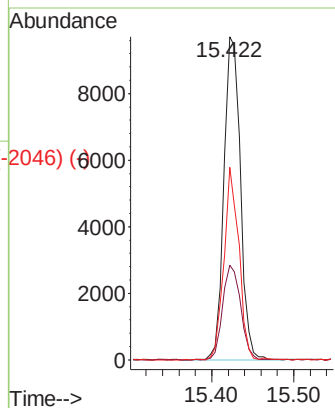
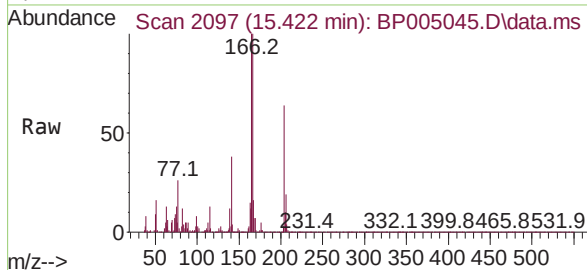
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2069) (-)



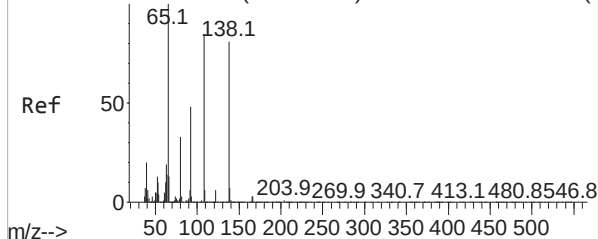
4-Chlorophenyl-phenylether
Concen: 4.91 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	204	Resp:	13589
Ion	Ratio	Lower	Upper
204	100		
206	29.3	25.9	38.9
141	59.7	46.5	69.7

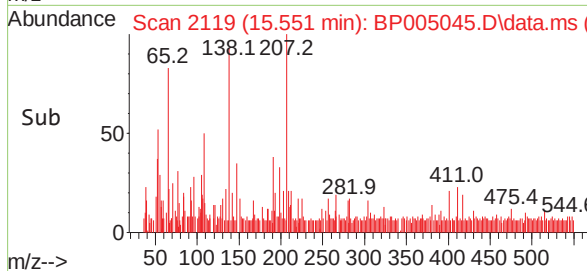
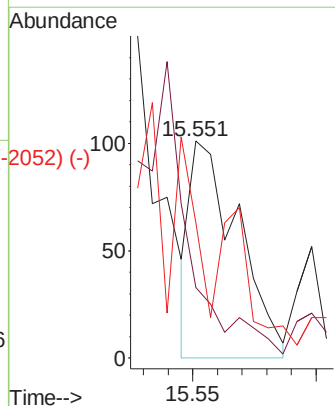
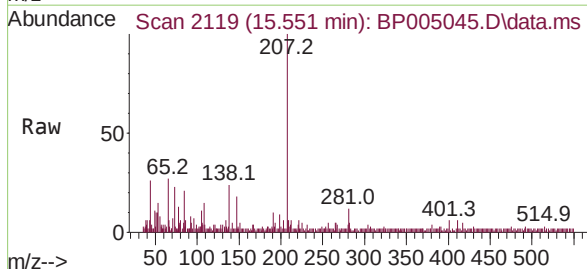


Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)

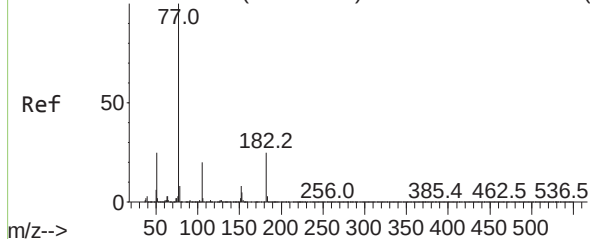


4-Nitroaniline
Concen: 0.12 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.094 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	138	Resp:	137
Ion	Ratio	Lower	Upper
138	100		
92	32.7	20.7	60.7
108	62.4	47.8	87.8



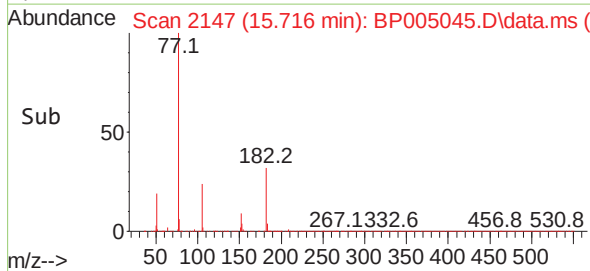
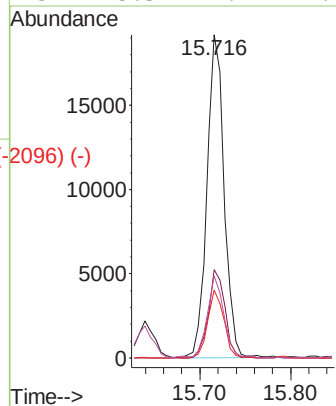
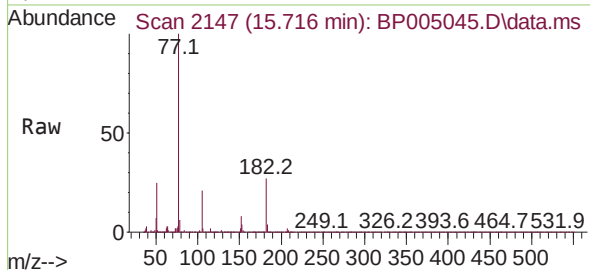
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2361) (-)



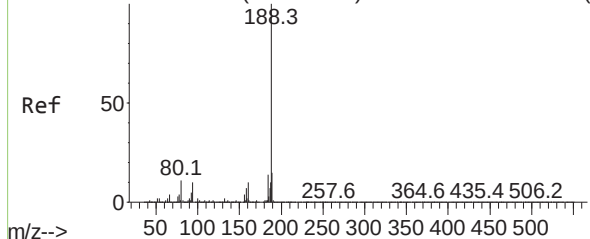
Azobenzene
Concen: 4.42 ng
RT: 15.716 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	77	Resp:	25211
Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	20.9	5.6	45.6
51	25.3	2.9	42.9

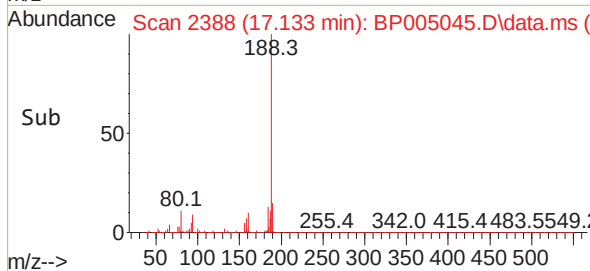
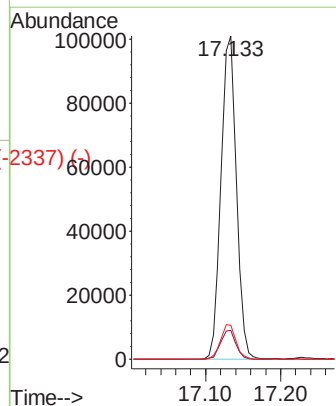
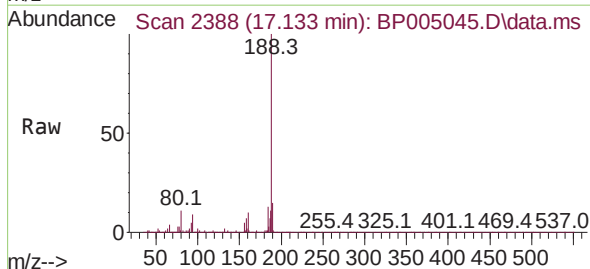


Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2361) (-)

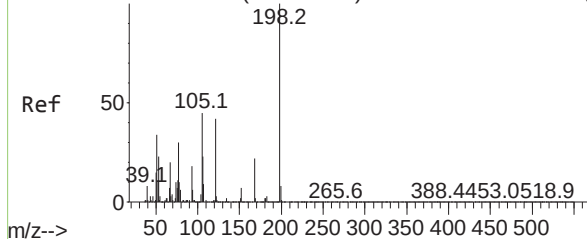


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	188	Resp:	142926
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.2
80	10.5	6.2	9.2#



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

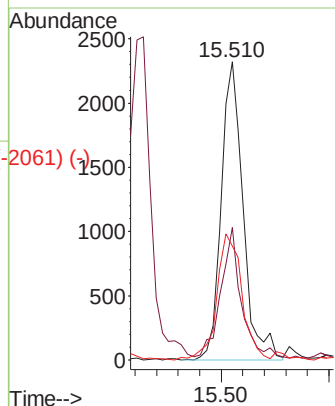
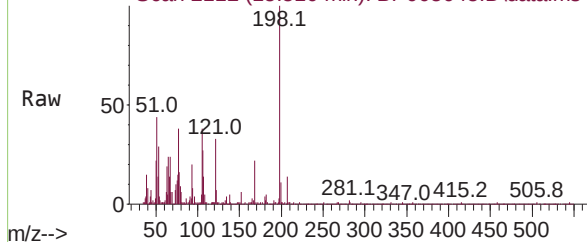


4,6-Dinitro-2-methylphenol
Concen: 3.18 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

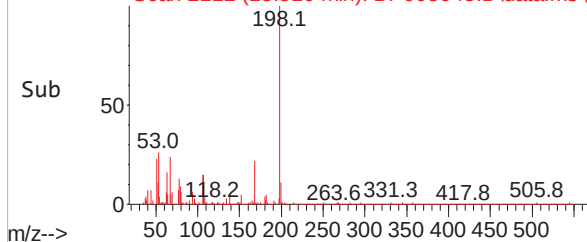
Tgt Ion:	198	Resp:	3316
Ion Ratio	Lower	Upper	
198	100		
51	44.4	6.4	46.4
105	38.1	18.9	58.9

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

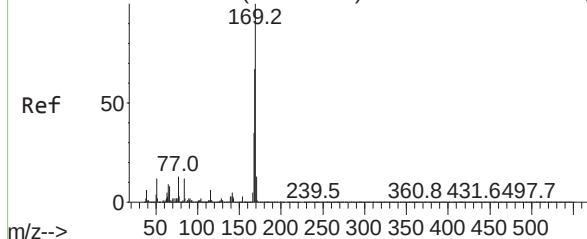
Abundance Scan 2112 (15.510 min): BP005045.D\data.ms



Abundance Scan 2112 (15.510 min): BP005045.D\data.ms (-2061) (-)



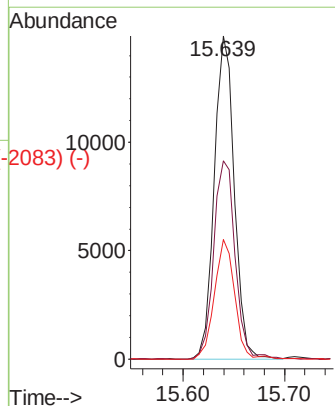
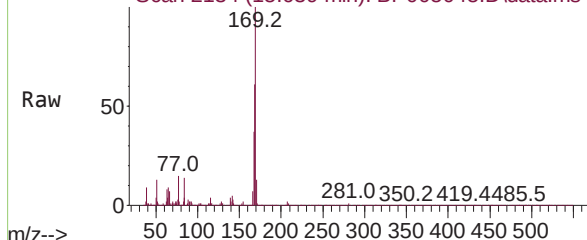
Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2165) (-)



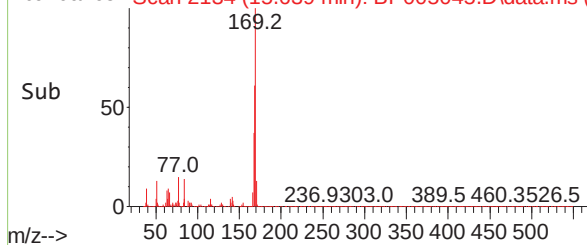
n-Nitrosodiphenylamine
Concen: 4.44 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	169	Resp:	20382
Ion Ratio	Lower	Upper	
169	100		
168	61.4	53.8	80.6
167	37.0	28.9	43.3

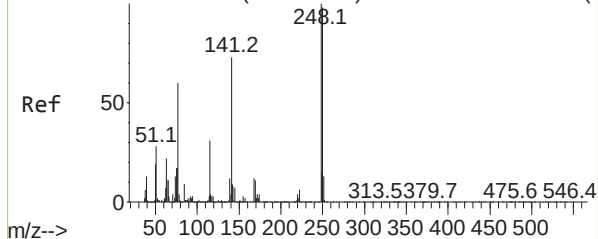
Abundance Scan 2134 (15.639 min): BP005045.D\data.ms



Abundance Scan 2134 (15.639 min): BP005045.D\data.ms (-2083) (-)



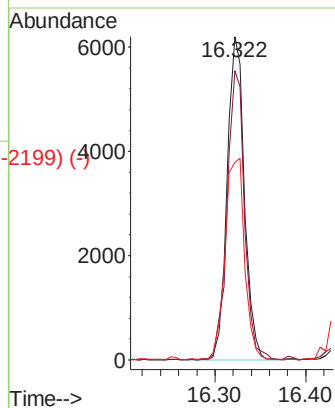
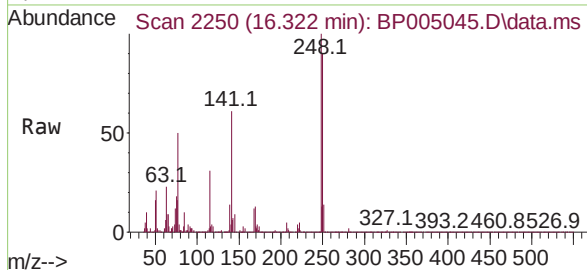
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-246) (-)



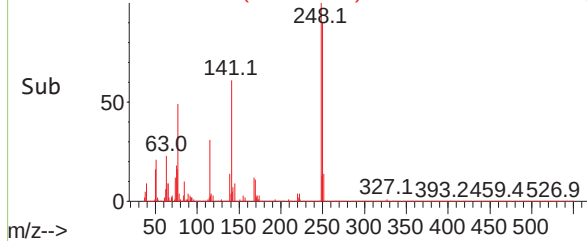
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 16.322 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

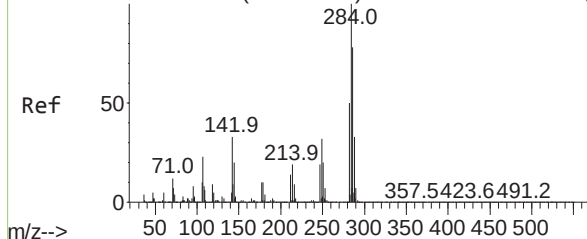
Tgt Ion:	248	Resp:	8231
Ion	Ratio	Lower	Upper
248	100		
250	89.6	76.7	115.1
141	61.2	53.0	79.6



Abundance Scan 2250 (16.322 min): BP005045.D\data.ms (-2199) (-)

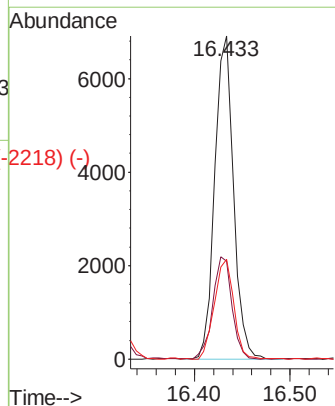
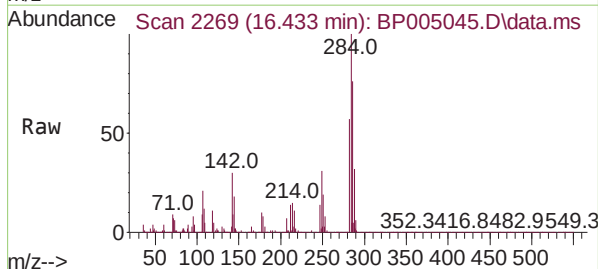


Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-260) (-)

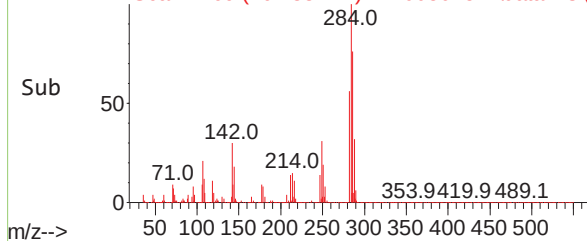


Hexachlorobenzene
Concen: 5.00 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

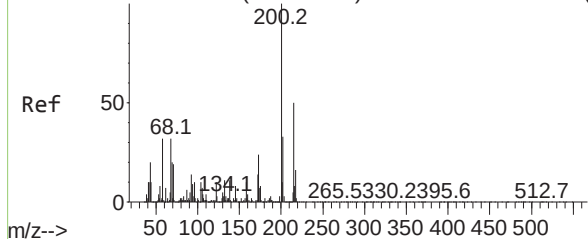
Tgt Ion:	284	Resp:	9309
Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	30.9	23.8	35.8



Abundance Scan 2269 (16.433 min): BP005045.D\data.ms (-2218) (-)



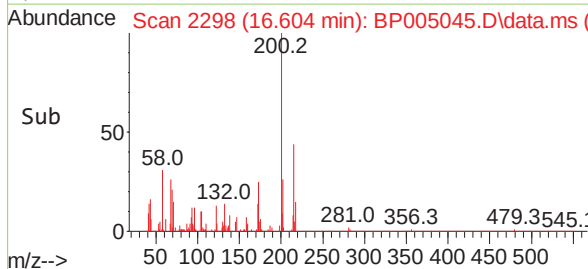
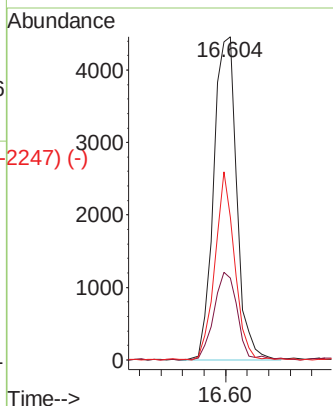
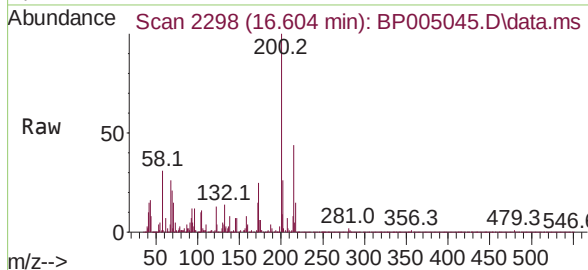
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2298) (-)



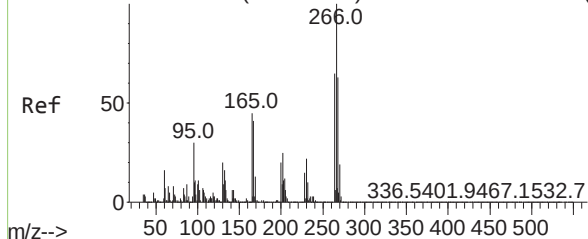
Atrazine
Concen: 4.37 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	200	Resp:	6672
Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.9	45.9
215	44.1	28.4	68.4

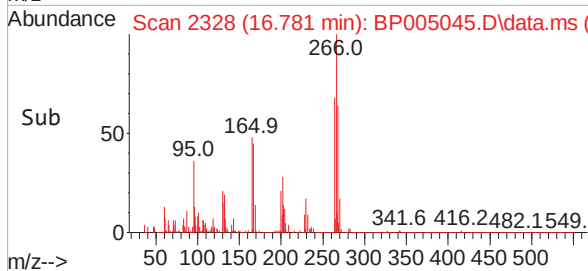
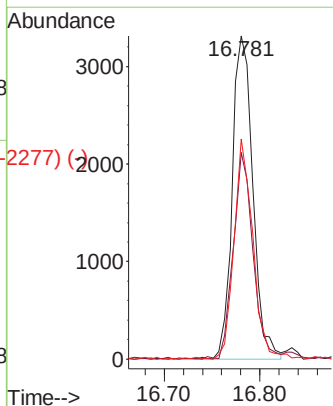
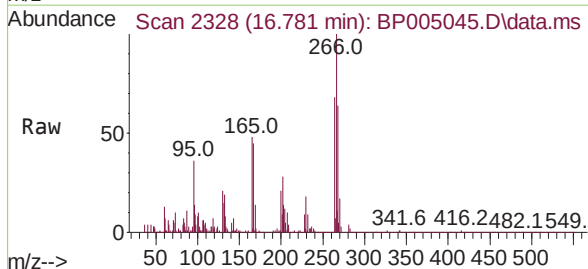


Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2328) (-)

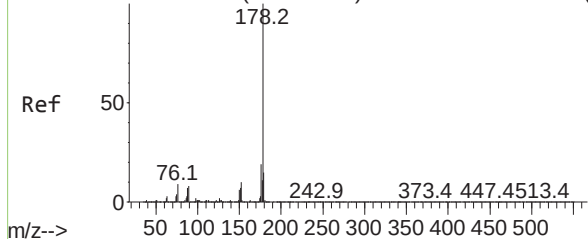


Pentachlorophenol
Concen: 4.02 ng
RT: 16.781 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	266	Resp:	4941
Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	68.1	50.6	76.0



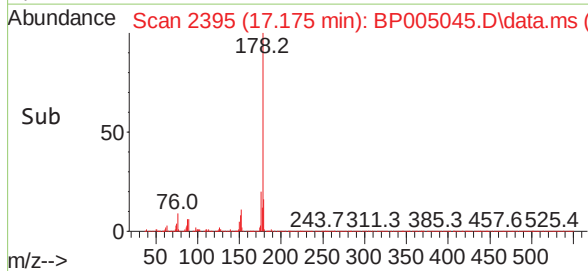
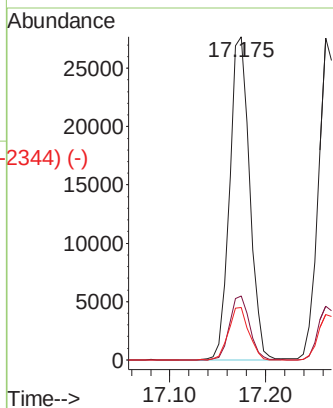
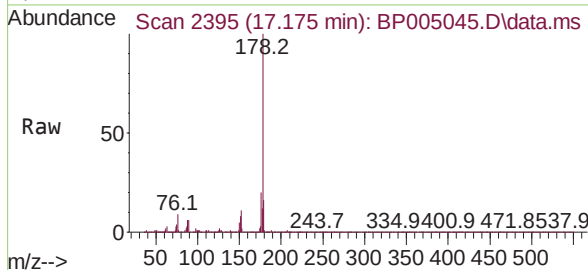
Abundance Scan 2395 (17.175 min): BP005024.D\data.ms (-2344) (-)



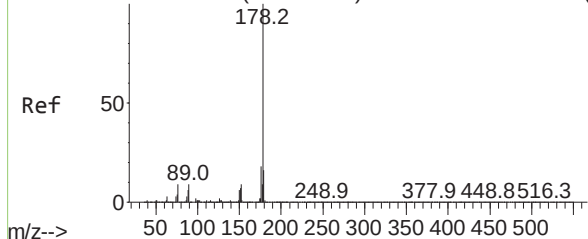
Phenanthrene
Concen: 4.85 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	178	Resp:	40162
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	16.3	12.5	18.7

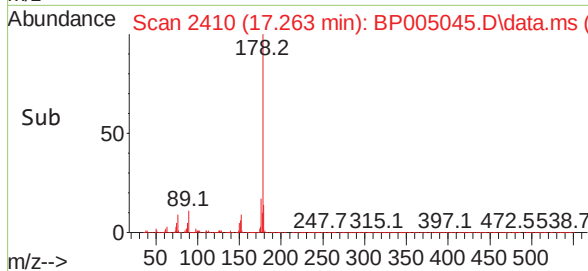
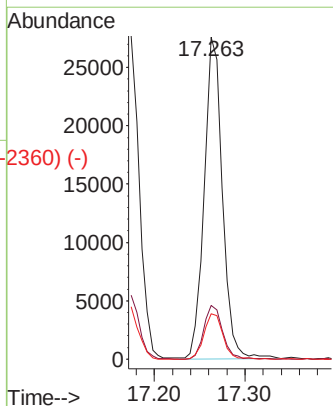
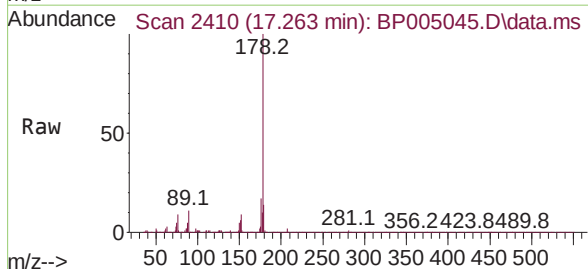


Abundance Scan 2411 (17.269 min): BP005024.D\data.ms (-2344) (-)

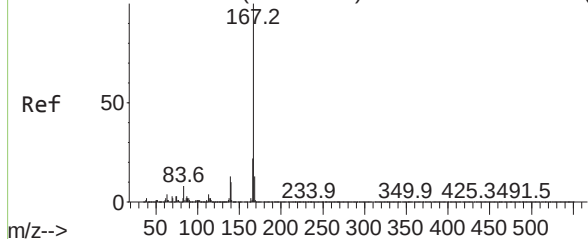


Anthracene
Concen: 4.76 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	178	Resp:	38501
Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.0	22.4
179	14.1	12.5	18.7



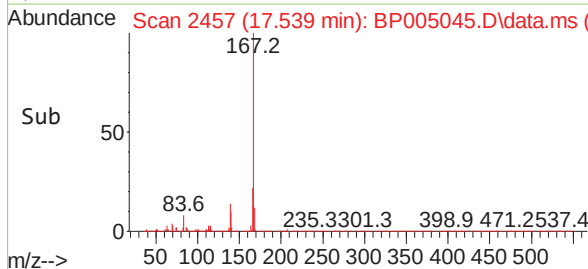
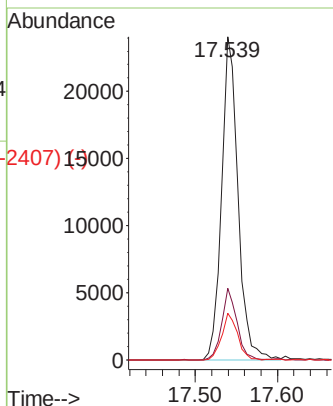
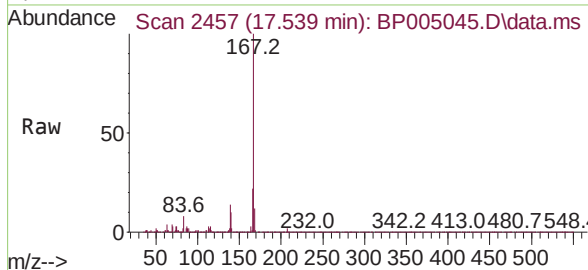
Abundance Scan 2458 (17.545 min): BP005024.D\data.ms (-2473) (-)



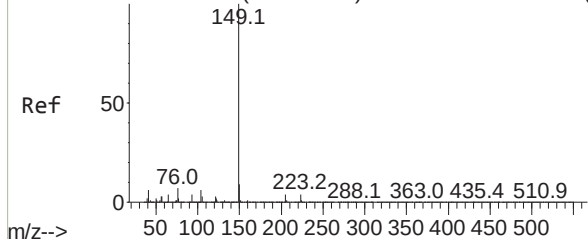
Carbazole
Concen: 4.42 ng
RT: 17.539 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	167	Resp:	33636
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.5	10.2	15.4

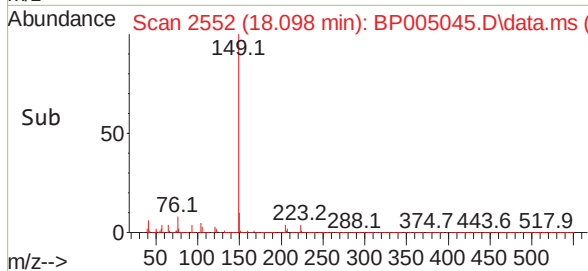
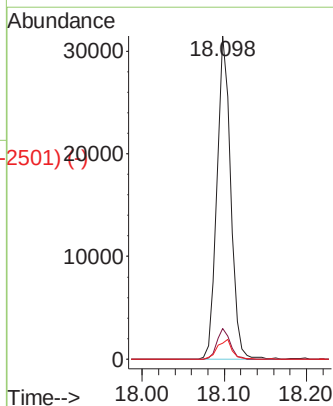
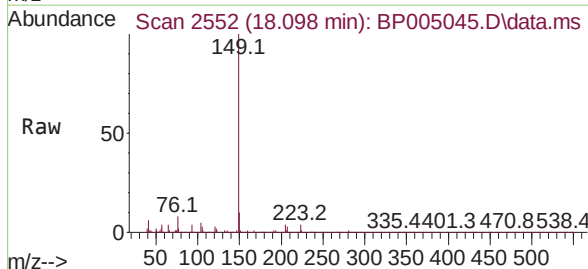


Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2573) (-)

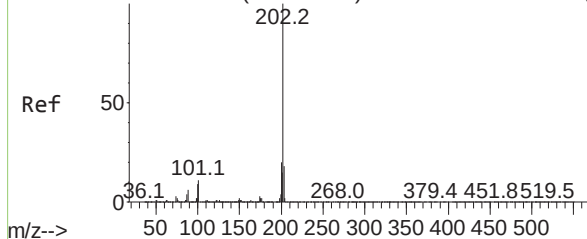


Di-n-butylphthalate
Concen: 4.40 ng
RT: 18.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	36787
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.9	3.4	5.0



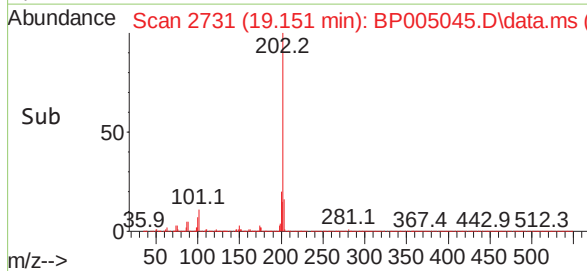
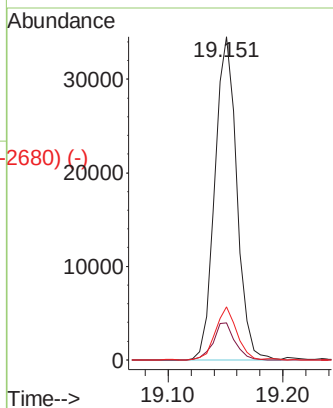
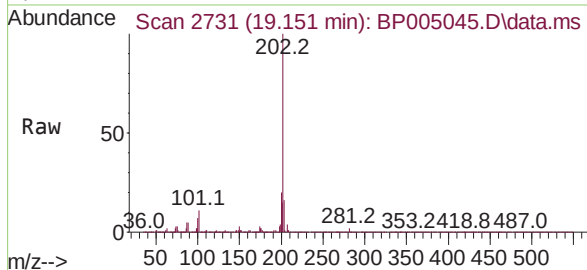
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



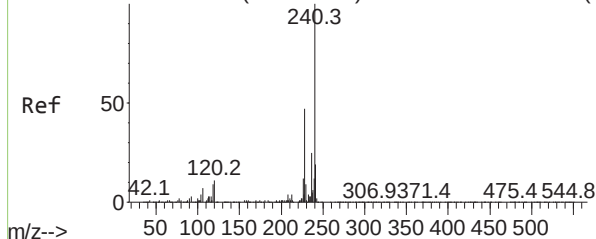
Fluoranthene
Concen: 4.71 ng
RT: 19.151 min Scan# 2731
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	202	Resp:	45894
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	29.4
203	16.3	0.0	37.8

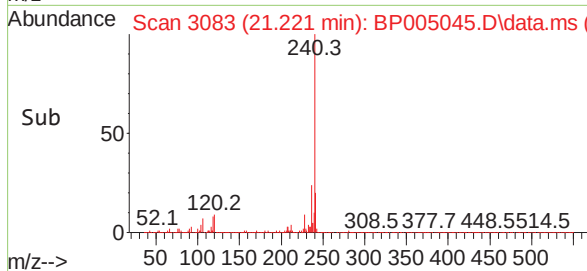
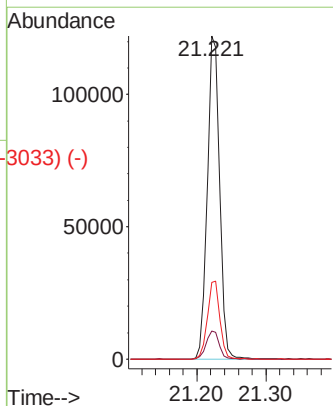
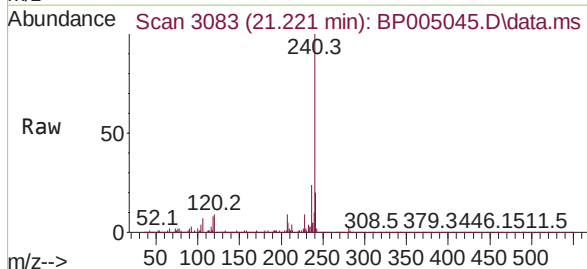


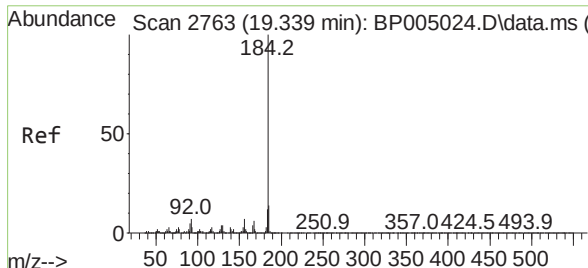
Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)



Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	240	Resp:	151145
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.8	11.6
236	23.7	20.8	31.2

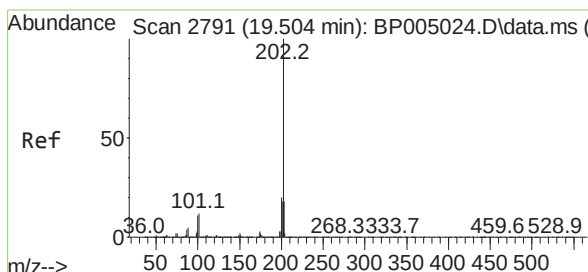
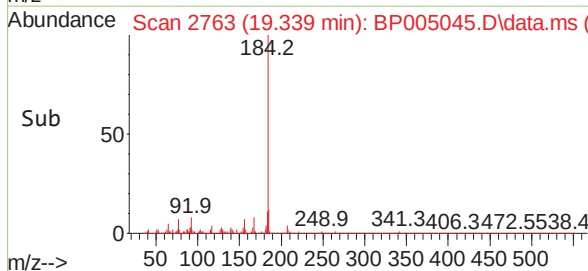
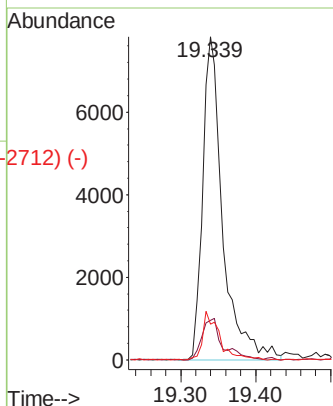
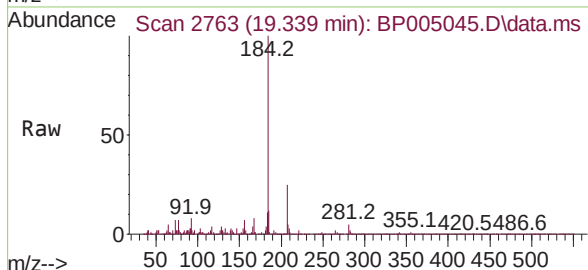




Benzidine
Concen: 4.42 ng
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

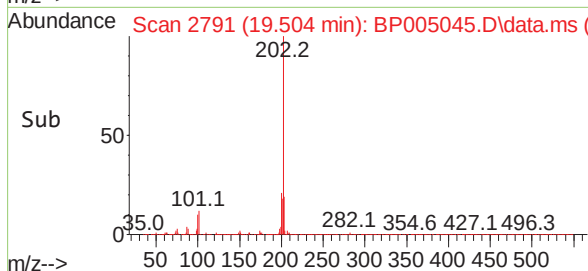
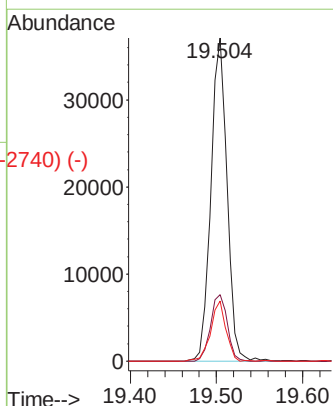
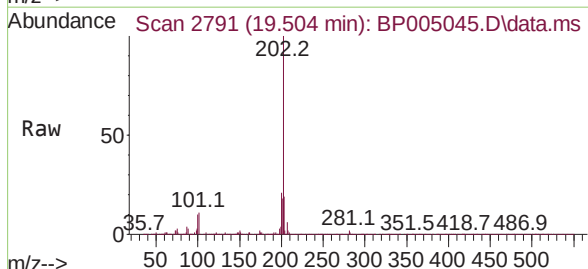
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

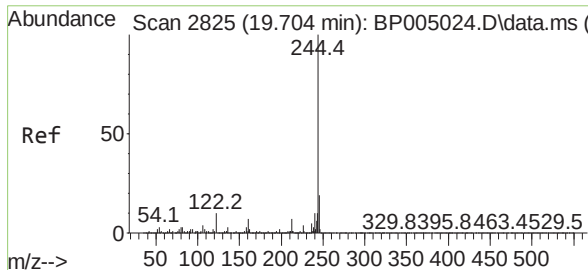
Tgt Ion:	184	Resp:	14667
Ion	Ratio	Lower	Upper
184	100		
185	12.3	11.5	17.3
183	11.0	9.6	14.4



Pyrene
Concen: 4.64 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	202	Resp:	48149
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	18.6	14.2	21.2

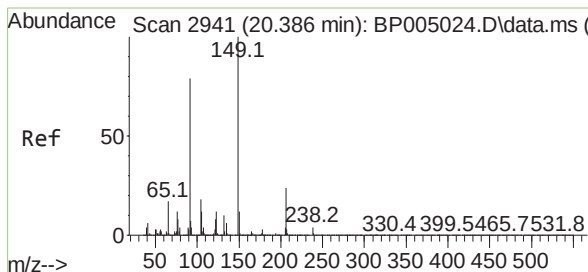
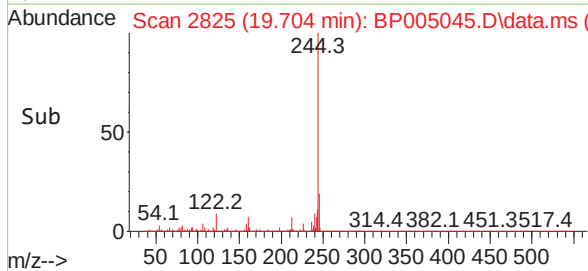
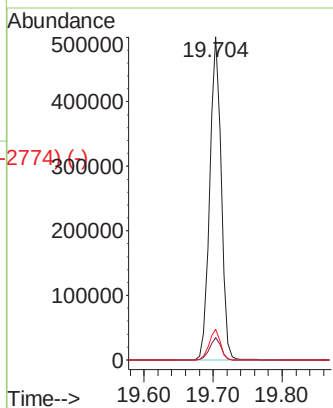
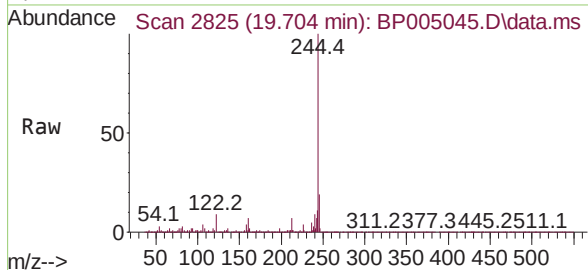




Terphenyl-d14
 Concen: 69.08 ng
 RT: 19.704 min Scan# 2825
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

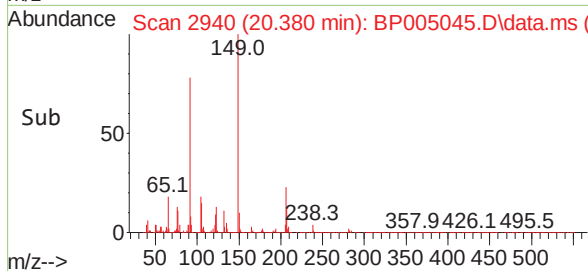
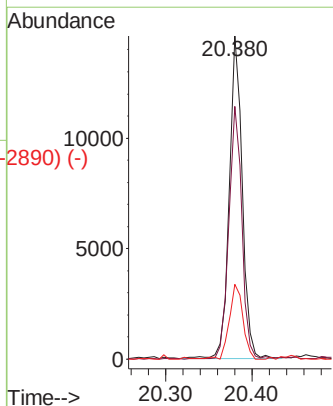
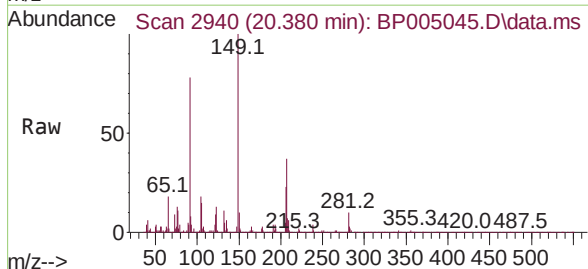
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	244	Resp:	573573
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	9.5	7.8	11.8

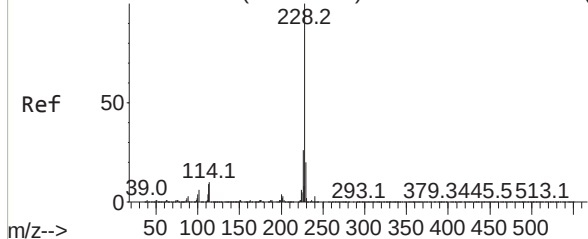


Butylbenzylphthalate
 Concen: 4.07 ng
 RT: 20.380 min Scan# 2940
 Delta R.T. -0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	15678
Ion	Ratio	Lower	Upper
149	100		
91	78.2	45.4	68.0#
206	23.1	17.1	25.7



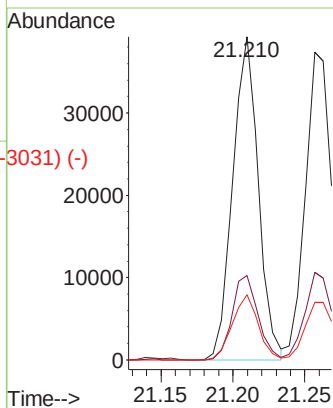
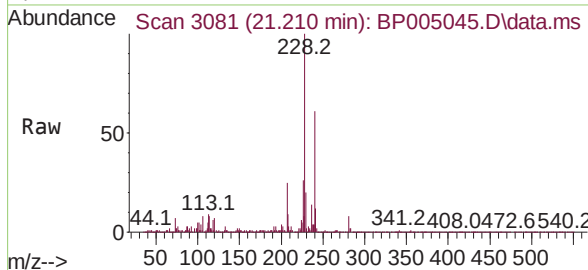
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



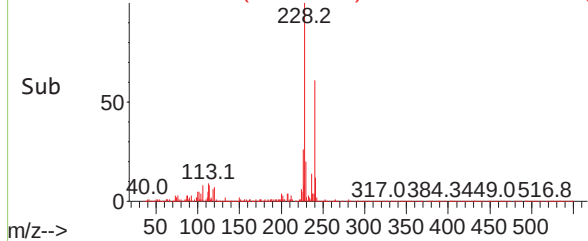
Benzo(a)anthracene
Concen: 4.72 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

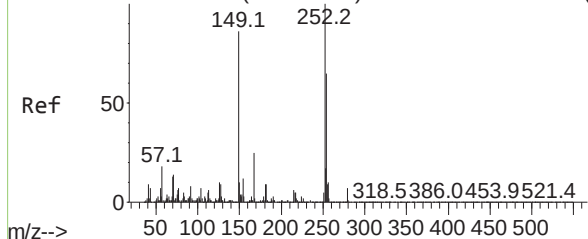
Tgt Ion:	228	Resp:	48465
Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	20.2	15.9	23.9



Abundance Scan 3081 (21.210 min): BP005045.D\data.ms (-3031) (-)

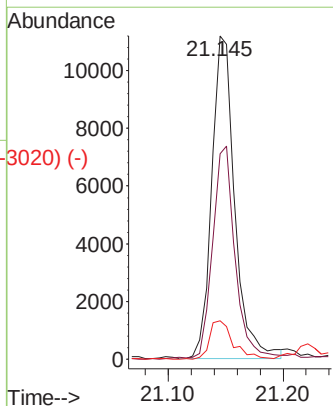
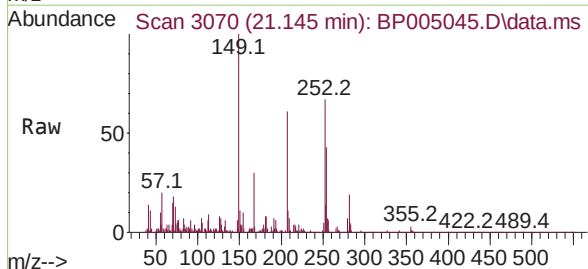


Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3071) (-)

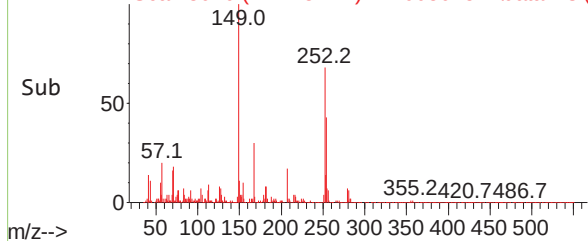


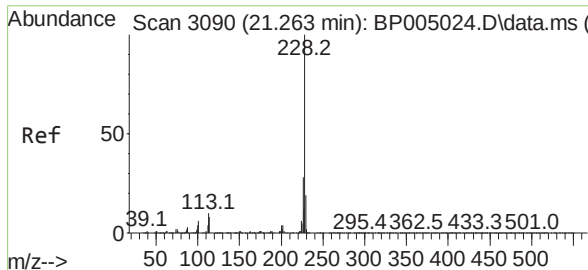
3,3'-Dichlorobenzidine
Concen: 4.53 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	252	Resp:	15643
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.0	76.4
126	11.8	7.9	11.9



Abundance Scan 3070 (21.145 min): BP005045.D\data.ms (-3020) (-)

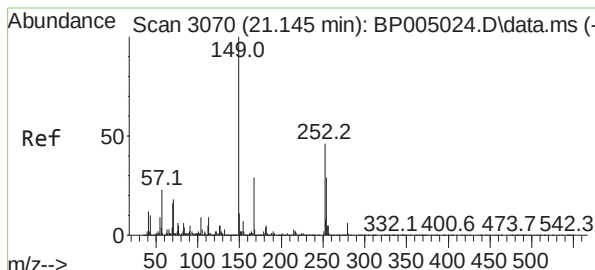
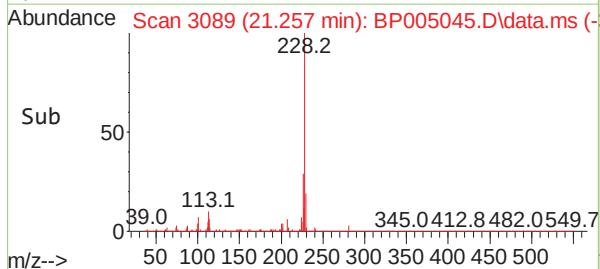
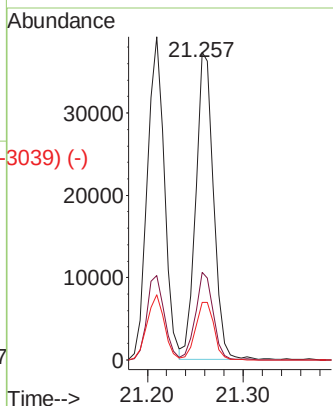
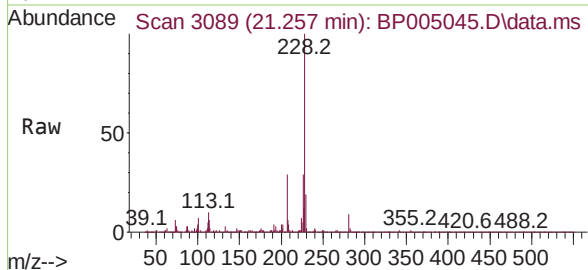




Chrysene
 Concen: 4.79 ng
 RT: 21.257 min Scan# 3089
 Delta R.T. -0.006 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

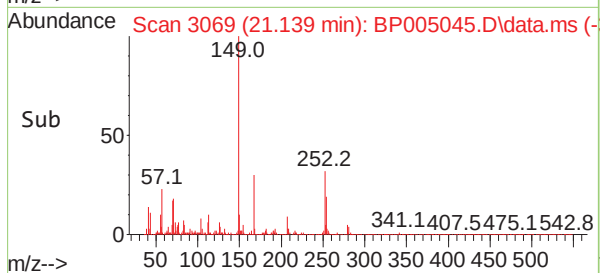
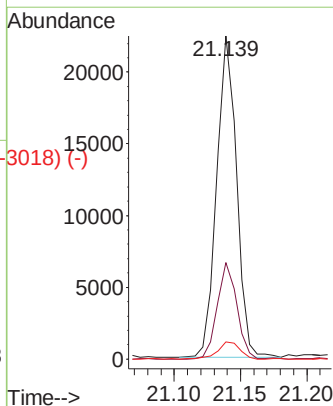
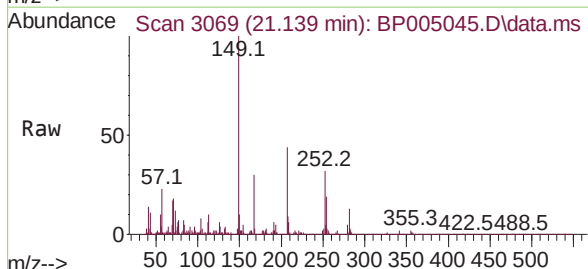
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Tgt Ion:	228	Resp:	48235
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.4	36.6
229	18.7	15.8	23.6

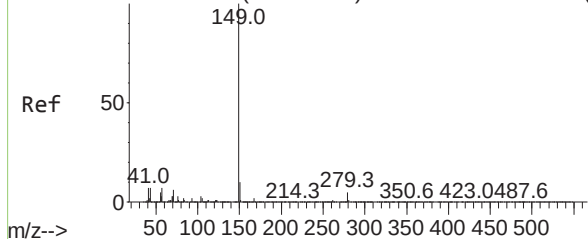


Bis(2-ethylhexyl)phthalate
 Concen: 4.11 ng
 RT: 21.139 min Scan# 3069
 Delta R.T. -0.000 min
 Lab File: BP005045.D
 Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	23241
Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.6	34.0
279	5.4	4.2	6.2



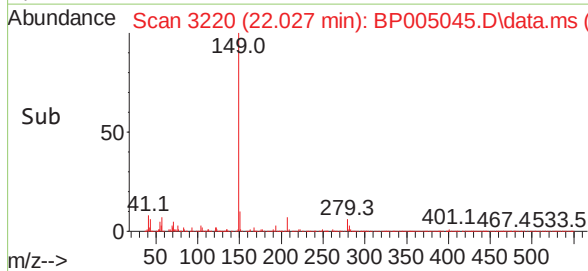
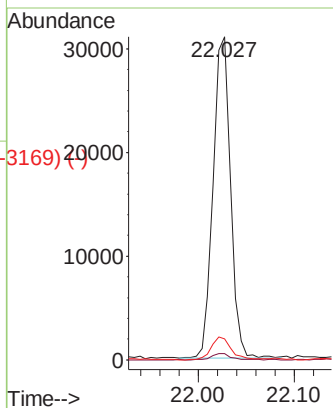
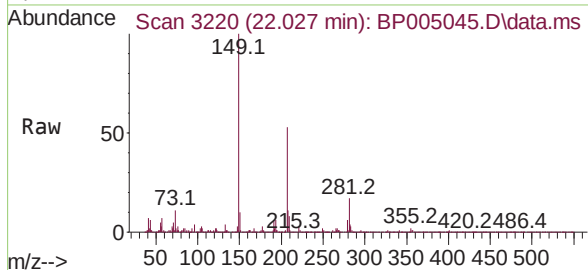
Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3185) (-)



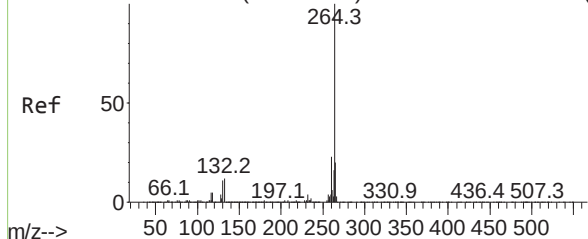
Di-n-octyl phthalate
Concen: 4.08 ng
RT: 22.027 min Scan# 3220
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	149	Resp:	38906
Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.3	1.9#
43	8.0	3.7	5.5#

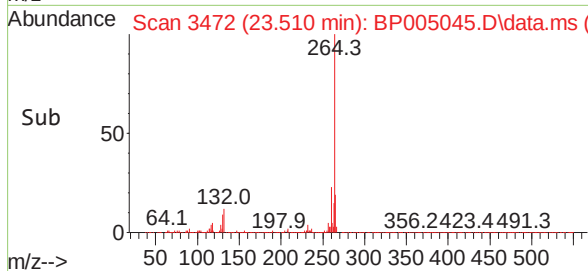
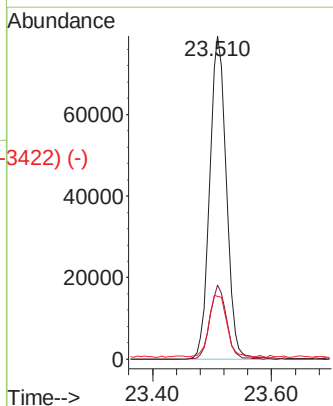
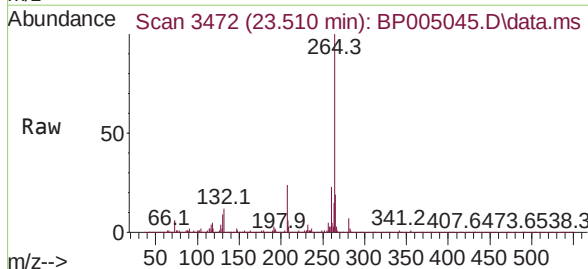


Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)

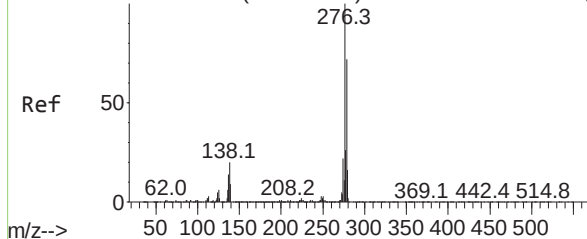


Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	264	Resp:	154222
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	19.5	17.4	26.2



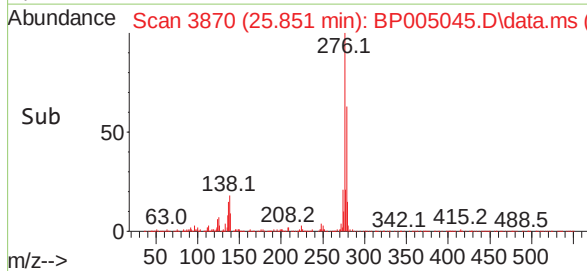
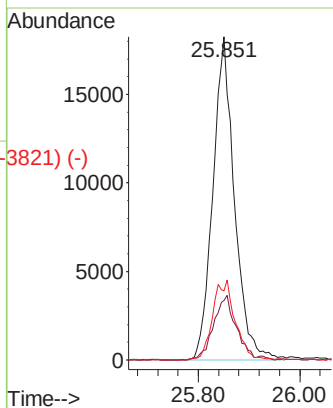
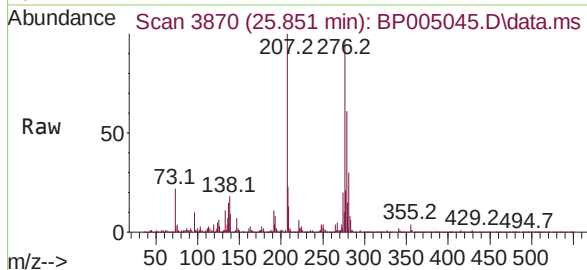
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



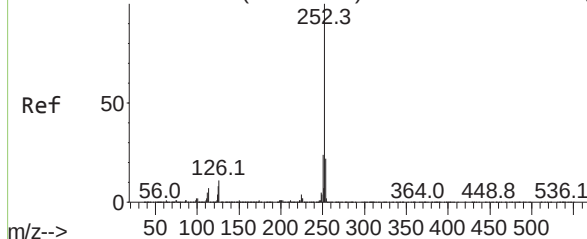
Indeno(1,2,3-cd)pyrene
Concen: 4.65 ng
RT: 25.851 min Scan# 3870
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:	276	Resp:	53773
Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.7	28.1
277	25.7	20.4	30.6

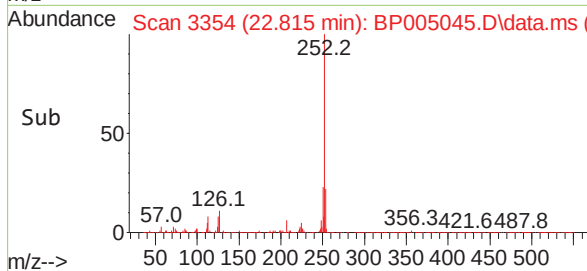
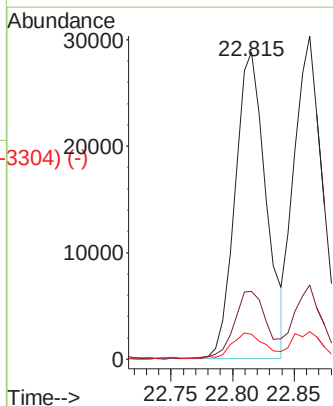
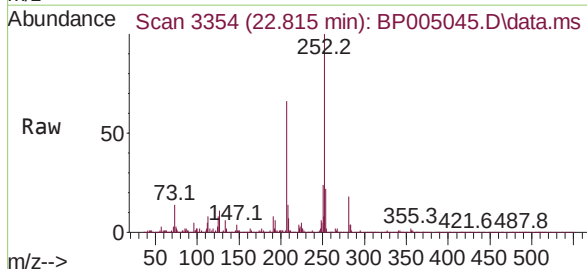


Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3344) (-)

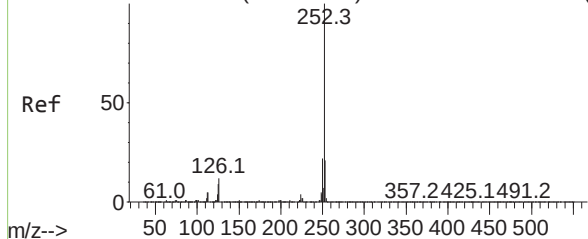


Benzo(b)fluoranthene
Concen: 4.60 ng
RT: 22.815 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	252	Resp:	50397
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.1	7.3	10.9



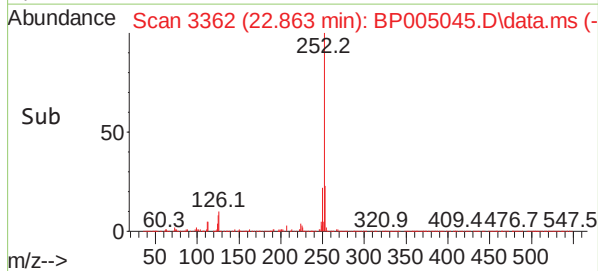
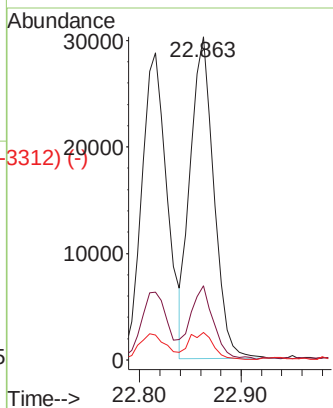
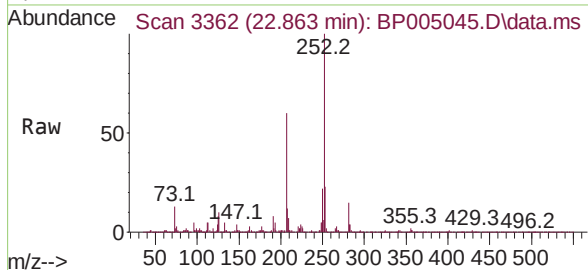
Abundance Scan 3363 (22.868 min): BP005024.D\data.ms (-3363) (-)



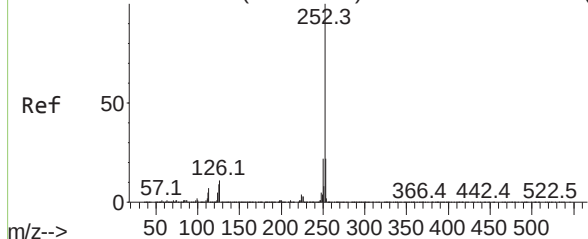
Benzo(k)fluoranthene
Concen: 4.64 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

Tgt Ion:252 Resp: 48670
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.4 7.4 11.2

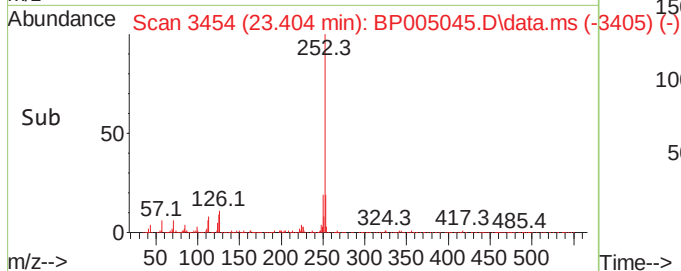
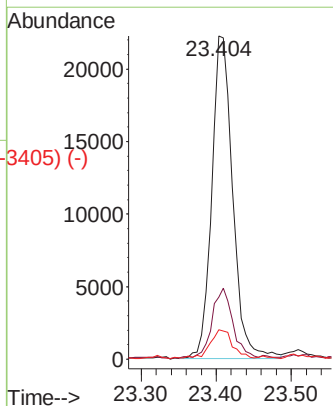
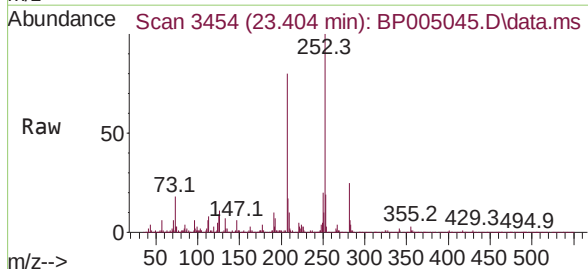


Abundance Scan 3456 (23.415 min): BP005024.D\data.ms (-3456) (-)

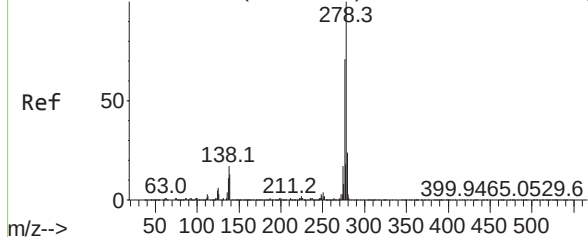


Benzo(a)pyrene
Concen: 4.39 ng
RT: 23.404 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:252 Resp: 43085
Ion Ratio Lower Upper
252 100
253 19.3 17.4 26.0
125 9.0 8.2 12.4



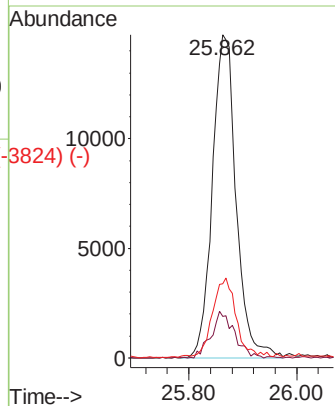
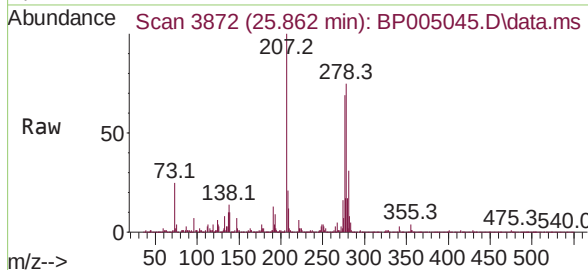
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



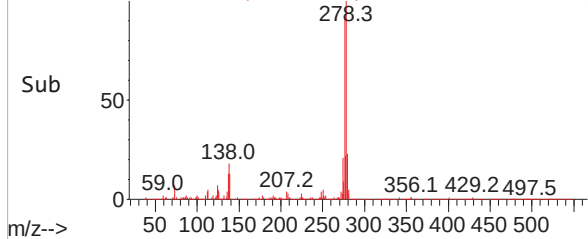
Dibenzo(a,h)anthracene
Concen: 4.53 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.018 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

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

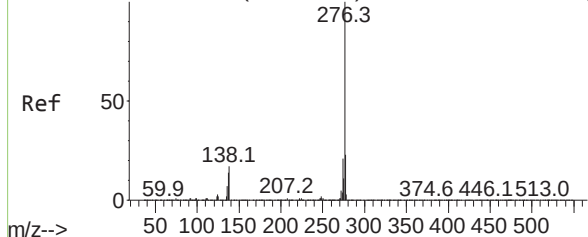
Tgt Ion:278 Resp: 45268
Ion Ratio Lower Upper
278 100
139 12.8 12.4 18.6
279 23.0 19.0 28.6



Abundance Scan 3872 (25.862 min): BP005045.D\data.ms (-3824) (-)

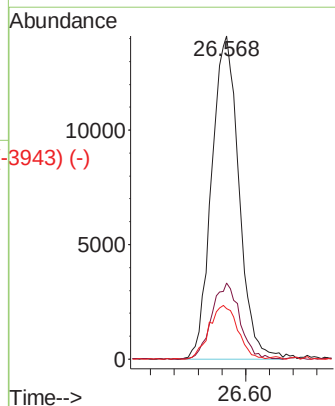
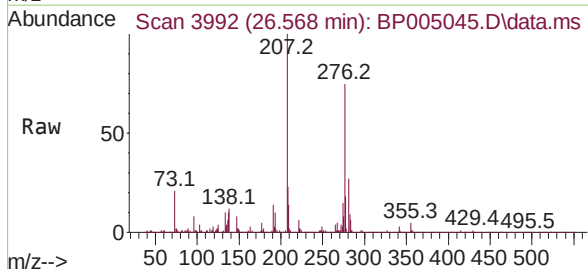


Abundance Scan 3995 (26.586 min): BP005024.D\data.ms (-3995) (-)



Benzo(g,h,i)perylene
Concen: 4.65 ng
RT: 26.568 min Scan# 3992
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:276 Resp: 44872
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 15.6 16.6 24.8#



Abundance Scan 3992 (26.568 min): BP005045.D\data.ms (-3943) (-)

