

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

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

Quant Time: Mar 25 15:50:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 15:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	31062	20.00	ng	0.01
21) Naphthalene-d8	10.516	136	123265	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	81036	20.00	ng	0.00
64) Phenanthrene-d10	17.140	188	181093	20.00	ng	# 0.00
76) Chrysene-d12	21.228	240	188590	20.00	ng	0.00
86) Perylene-d12	23.522	264	189477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	182990	90.66	ng	0.00
7) Phenol-d6	6.899	99	253667	87.74	ng	0.00
23) Nitrobenzene-d5	8.887	82	193576	67.38	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	98337	93.14	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	408584	68.21	ng	0.00
79) Terphenyl-d14	19.710	244	655907	63.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	9709	11.05	ng	97
3) Pyridine	3.676	79	22892	10.47	ng	88
4) n-Nitrosodimethylamine	3.576	42	7591	9.71	ng	82
6) Aniline	7.058	93	37226	11.36	ng	# 89
8) 2-Chlorophenol	7.293	128	20783	9.76	ng	83
9) Benzaldehyde	6.875	77	21285	11.42	ng	# 81
10) Phenol	6.922	94	28869	9.74	ng	76
11) bis(2-Chloroethyl)ether	7.158	93	22616	10.43	ng	92
12) 1,3-Dichlorobenzene	7.611	146	24950	10.55	ng	# 87
13) 1,4-Dichlorobenzene	7.758	146	25302	10.54	ng	# 89
14) 1,2-Dichlorobenzene	8.075	146	23180	10.06	ng	95
15) Benzyl Alcohol	7.969	79	21174	9.49	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.252	45	16365	10.28	ng	99
17) 2-Methylphenol	8.169	107	19207	10.16	ng	# 90
18) Hexachloroethane	8.799	117	9466	10.34	ng	97
19) n-Nitroso-di-n-propyla...	8.534	70	18962	10.11	ng	# 91
20) 3+4-Methylphenols	8.493	107	25670	9.94	ng	91
22) Acetophenone	8.546	105	36701	10.36	ng	# 94
24) Nitrobenzene	8.922	77	29158	9.63	ng	# 76
25) Isophorone	9.452	82	49678	9.37	ng	# 89
26) 2-Nitrophenol	9.634	139	10903	9.29	ng	# 59
27) 2,4-Dimethylphenol	9.699	122	18721	9.91	ng	# 83
28) bis(2-Chloroethoxy)met...	9.934	93	29488	10.99	ng	97
29) 2,4-Dichlorophenol	10.163	162	20226	9.57	ng	90
30) 1,2,4-Trichlorobenzene	10.381	180	23536	9.92	ng	96
31) Naphthalene	10.563	128	67218	9.65	ng	99
32) Benzoic acid	9.787	122	9996	7.13	ng	# 83
33) 4-Chloroaniline	10.681	127	28735	10.20	ng	# 88
34) Hexachlorobutadiene	10.846	225	14627	9.58	ng	94
35) Caprolactam	11.458	113	6546	9.44	ng	# 81
36) 4-Chloro-3-methylphenol	11.816	107	24534	9.61	ng	# 82
37) 2-Methylnaphthalene	12.187	142	50039	9.95	ng	# 93
38) 1-Methylnaphthalene	12.405	142	45719	9.70	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.557	216	27800	10.53	ng	# 97
41) Hexachlorocyclopentadiene	12.534	237	16360	11.40	ng	95
43) 2,4,6-Trichlorophenol	12.799	196	17033	9.34	ng	94

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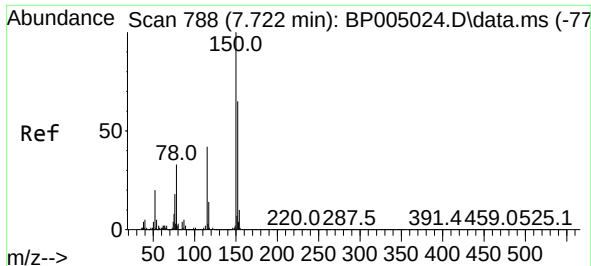
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	18308	9.27	ng	# 89
46) 1,1'-Biphenyl	13.204	154	64005	10.36	ng	96
47) 2-Chloronaphthalene	13.246	162	49577	9.85	ng	99
48) 2-Nitroaniline	13.457	65	15203	9.48	ng	#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

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

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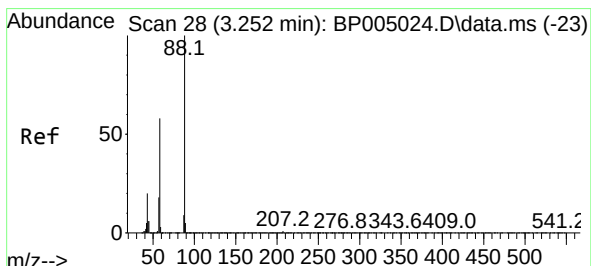
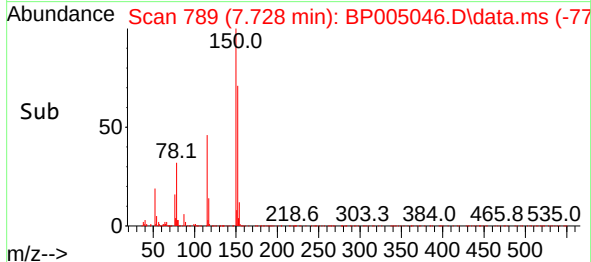
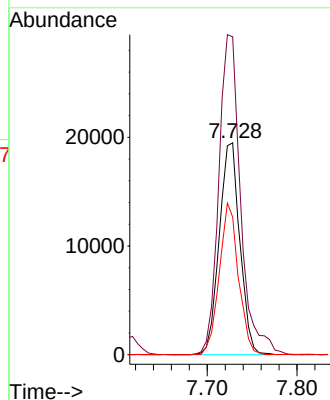
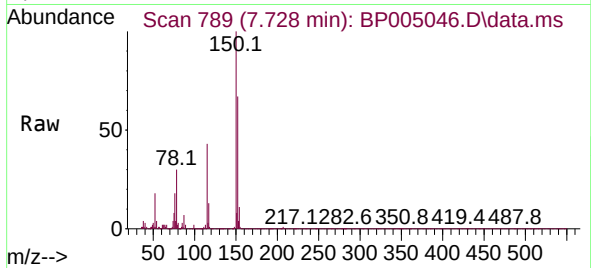




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

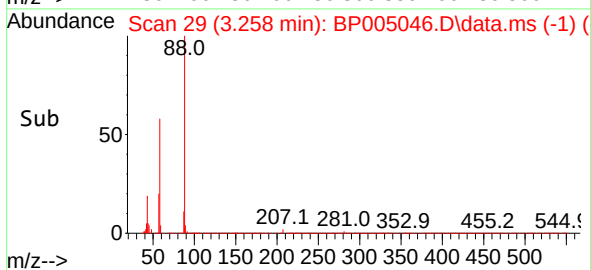
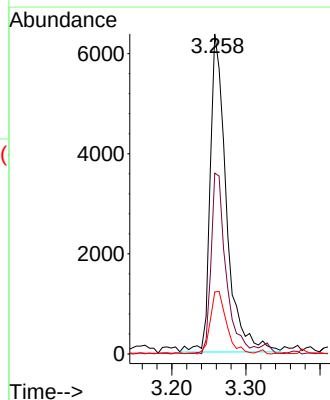
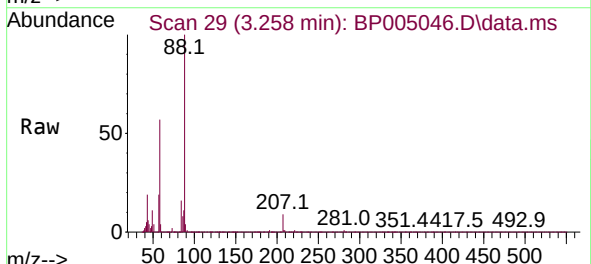
Instrument :
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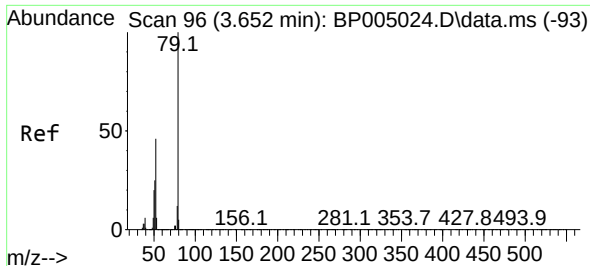
Tgt Ion:152 Resp: 31062
Ion Ratio Lower Upper
152 100
150 150.1 123.8 185.6
115 64.9 43.8 65.6



#2
1,4-Dioxane
Concen: 11.05 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

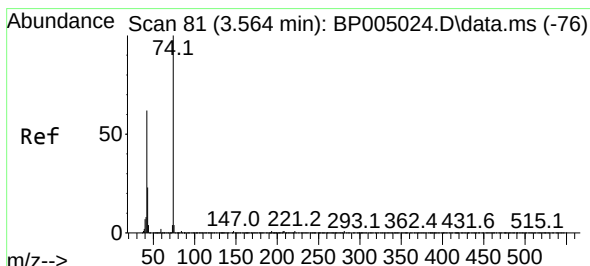
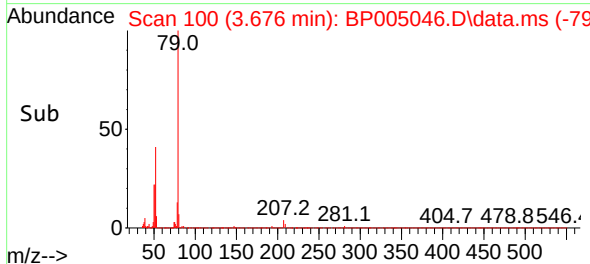
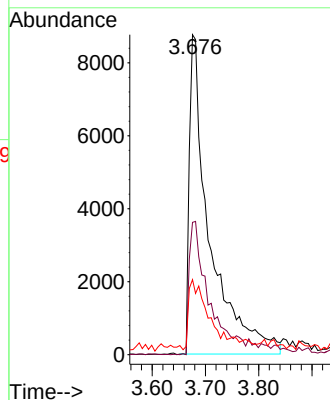
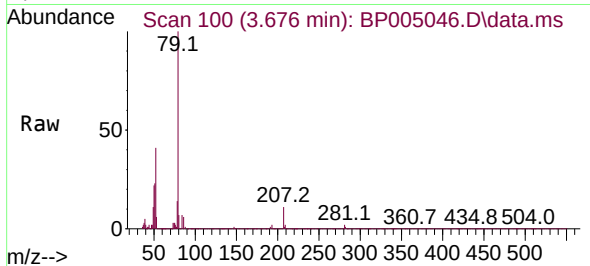




#3
Pyridine
Concen: 10.47 ng
RT: 3.676 min Scan# 100
Delta R.T. 0.024 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

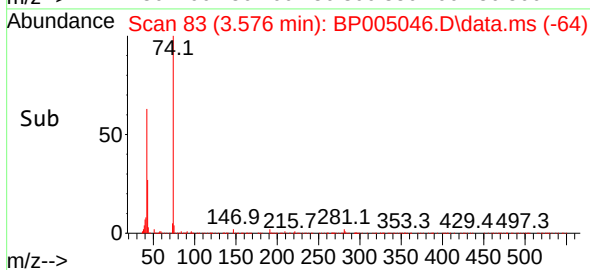
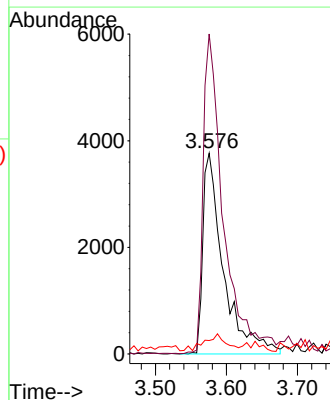
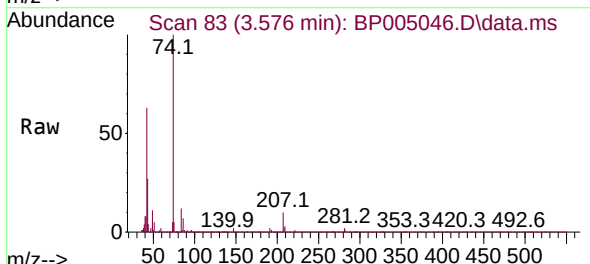
Instrument :
BNA_P
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LOQ-SOIL-02-QT1-2021

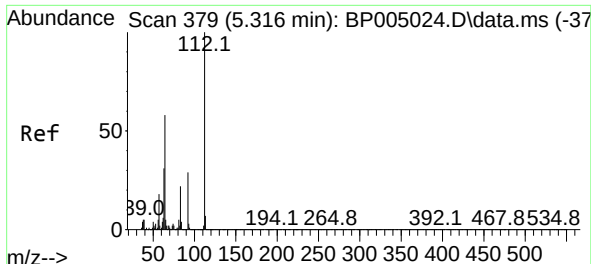
Tgt Ion: 79	Resp: 22892
Ion Ratio	Lower Upper
79 100	
52 41.4	41.3 61.9
51 23.4	21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 9.71 ng
RT: 3.576 min Scan# 83
Delta R.T. 0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

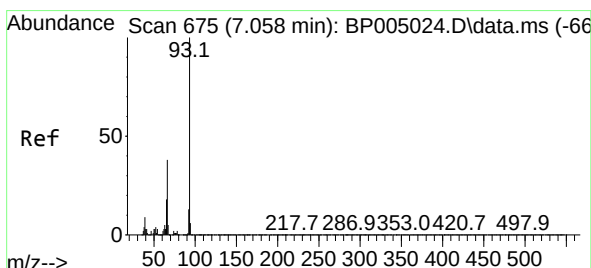
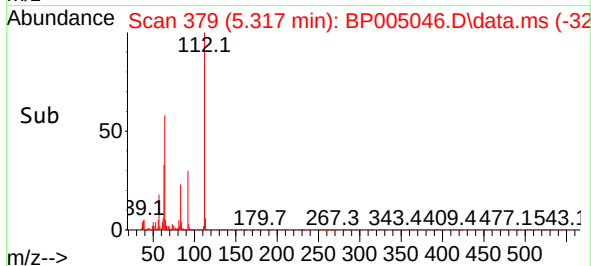
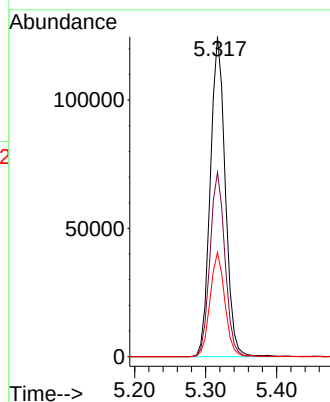
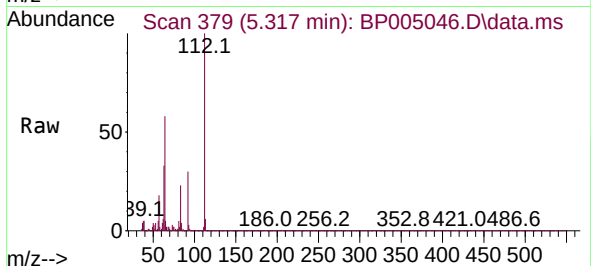




#5
2-Fluorophenol
Concen: 90.66 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

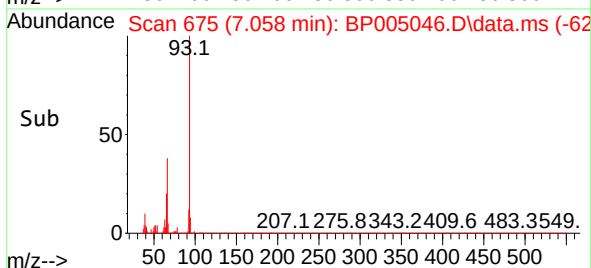
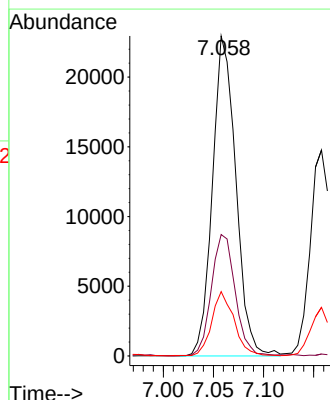
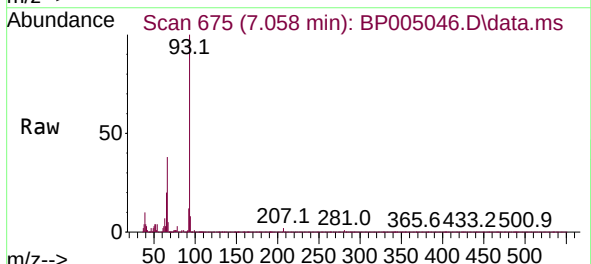
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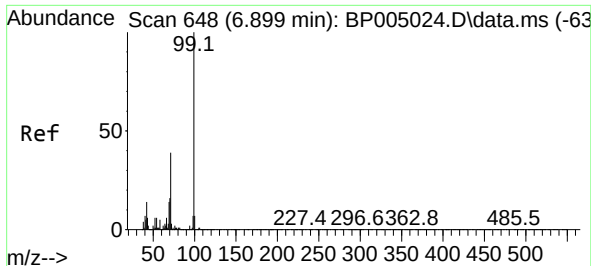
Tgt Ion:	112	Resp:	182990
Ion Ratio	Lower	Upper	
112	100		
64	57.6	32.8	49.2#
63	32.6	17.0	25.4#



#6
Aniline
Concen: 11.36 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

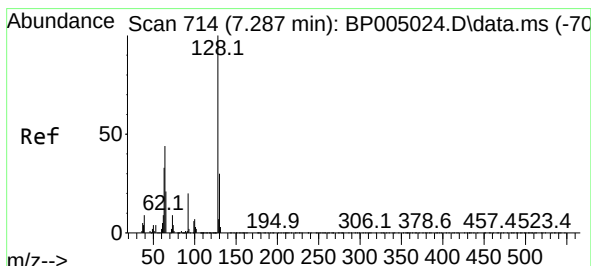
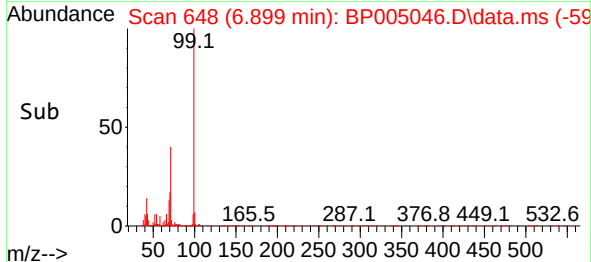
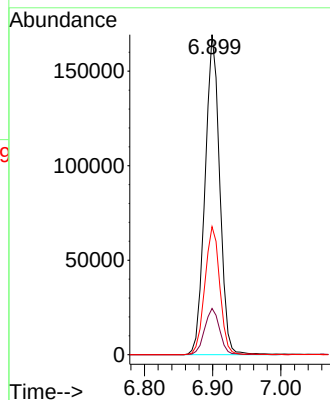
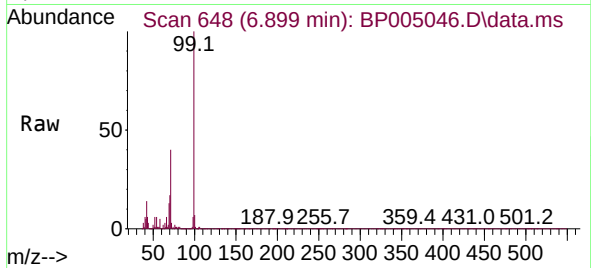




#7
Phenol-d6
Concen: 87.74 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

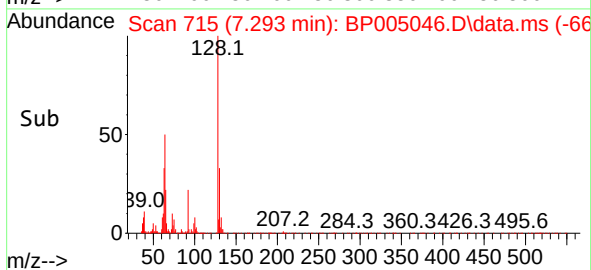
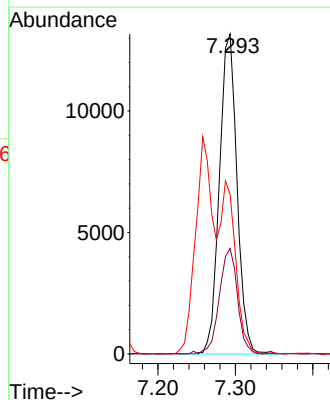
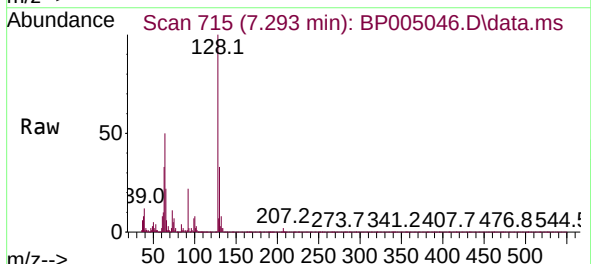
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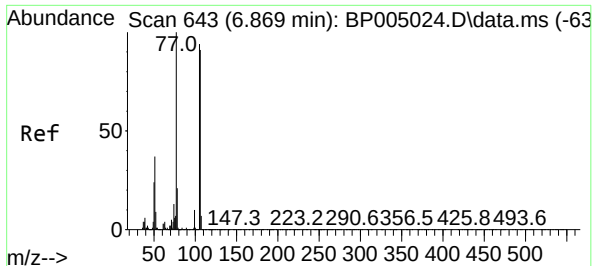
Tgt Ion: 99 Resp: 253667
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 40.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 9.76 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

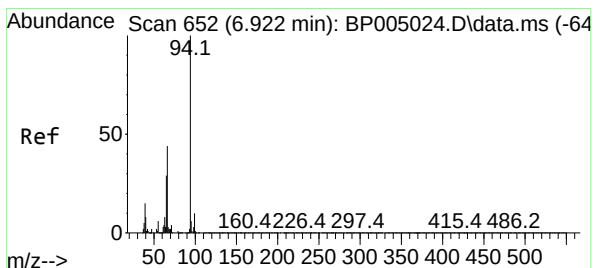
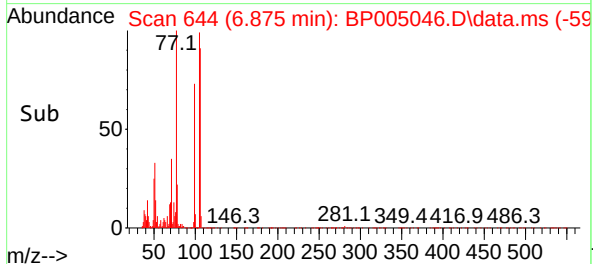
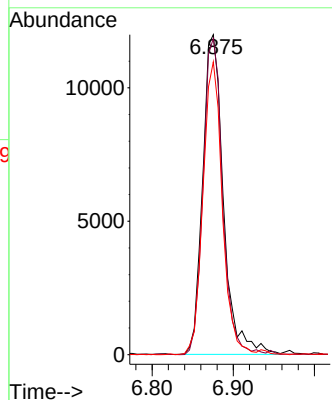
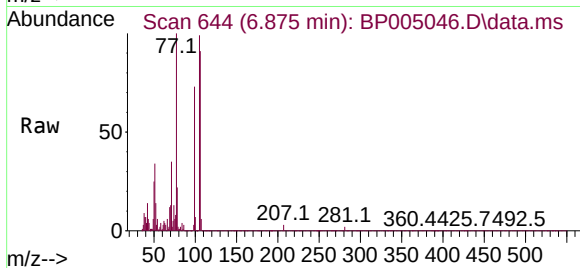




#9
Benzaldehyde
Concen: 11.42 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

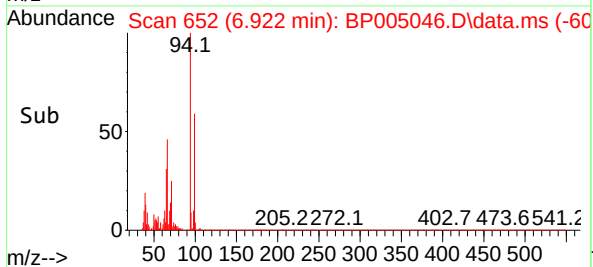
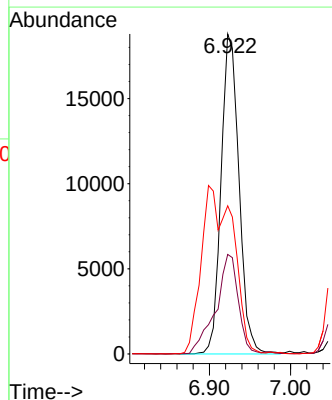
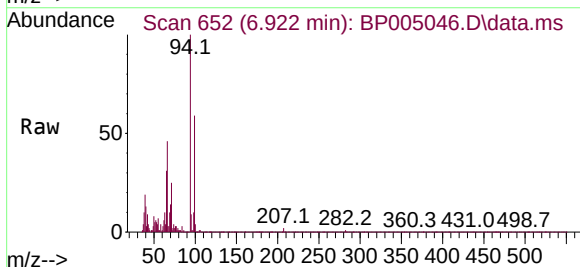
Instrument :
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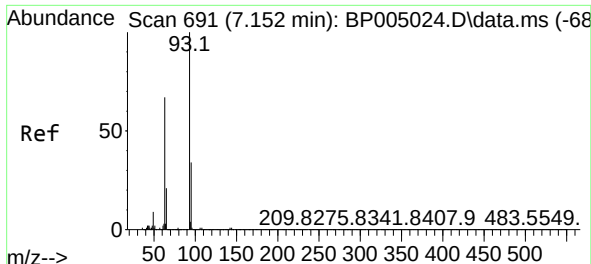
Tgt Ion: 77 Resp: 21285
Ion Ratio Lower Upper
77 100
105 98.8 97.1 137.1
106 91.5 93.7 133.7#



#10
Phenol
Concen: 9.74 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

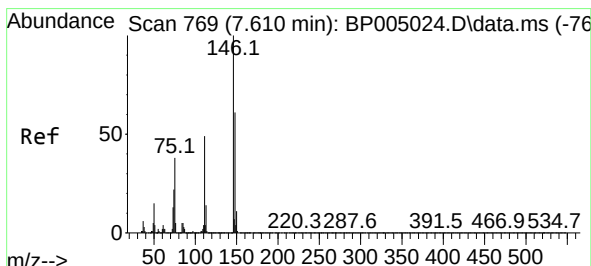
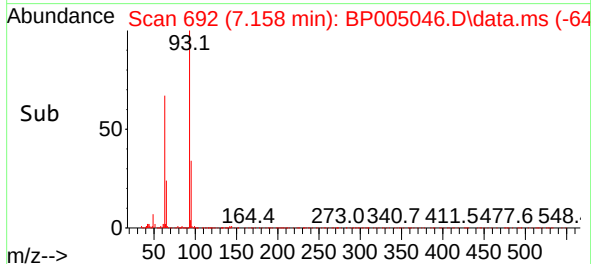
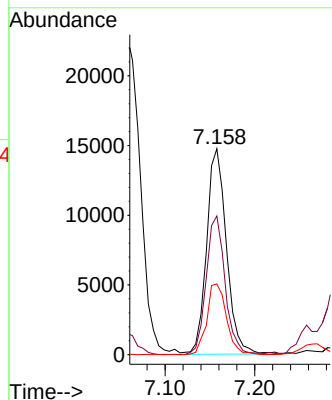
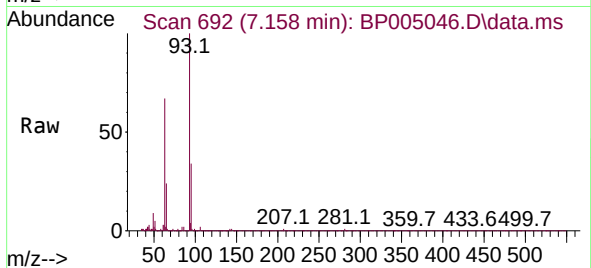




#11
bis(2-Chloroethyl)ether
Concen: 10.43 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

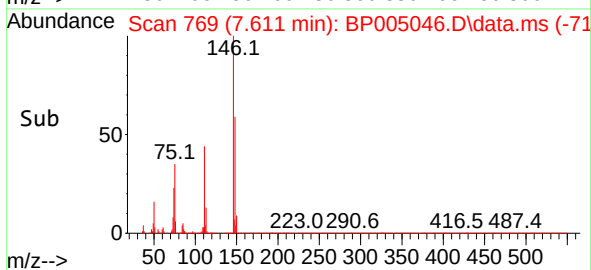
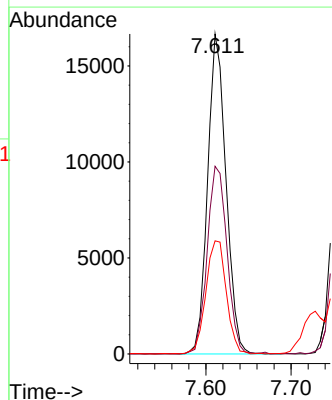
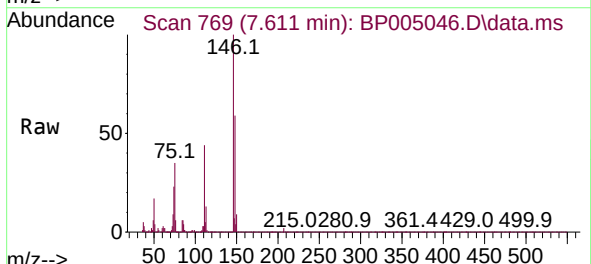
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

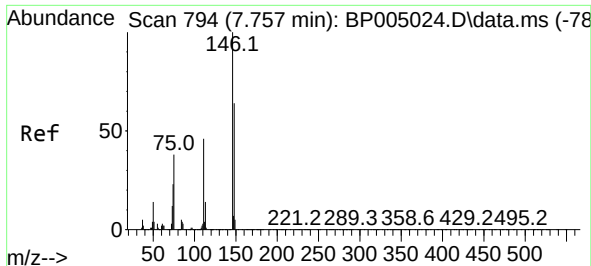
Tgt Ion: 93	Resp: 22616
Ion Ratio	Lower Upper
93 100	
63 67.3	39.0 79.0
95 34.3	12.8 52.8



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

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

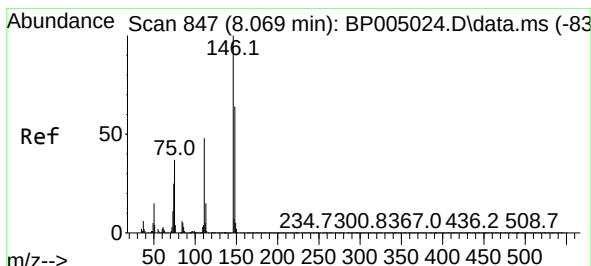
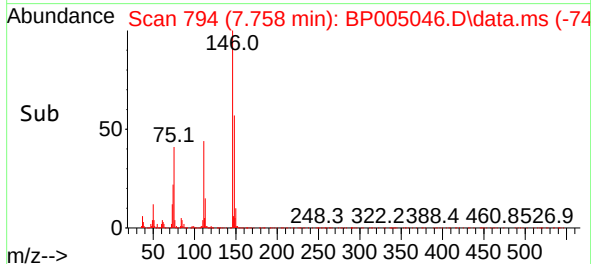
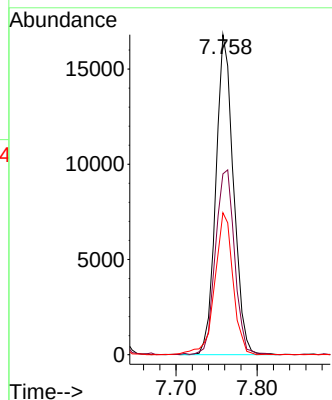
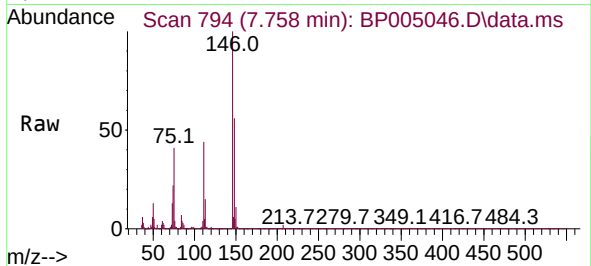




#13
1,4-Dichlorobenzene
Concen: 10.54 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

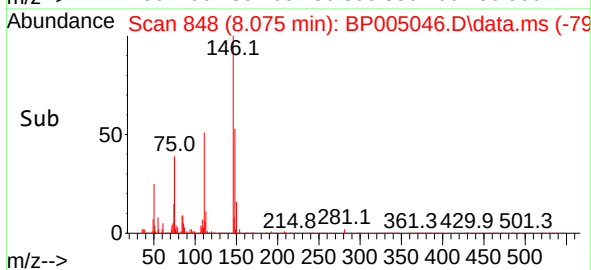
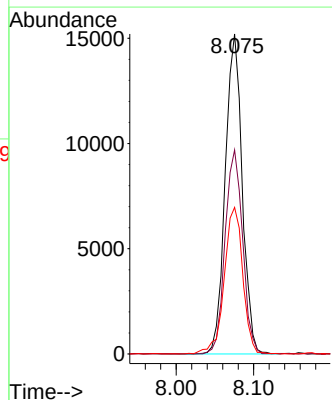
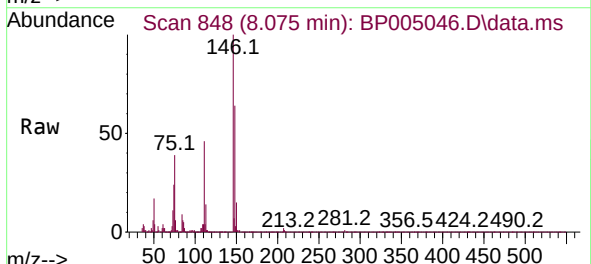
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

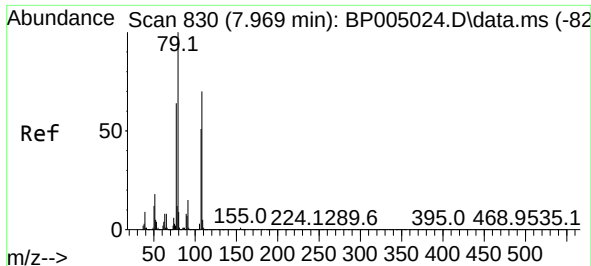
Tgt Ion:146 Resp: 25302
Ion Ratio Lower Upper
146 100
148 56.5 51.3 76.9
111 44.4 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 10.06 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

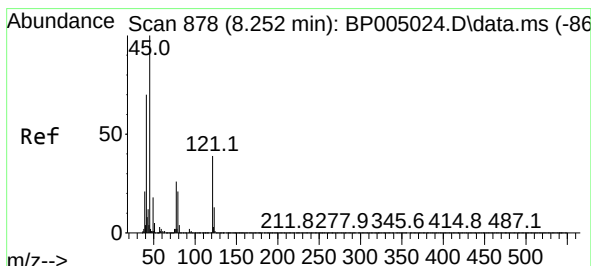
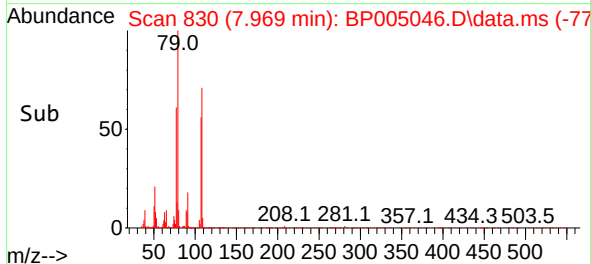
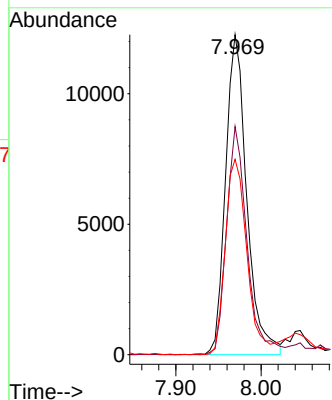
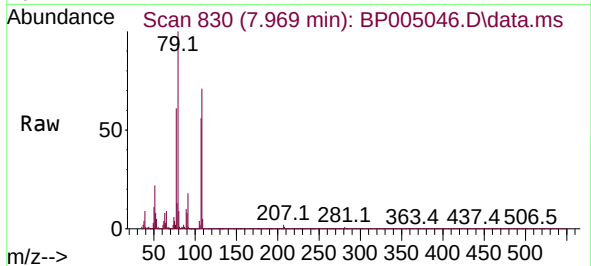




#15
Benzyl Alcohol
Concen: 9.49 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

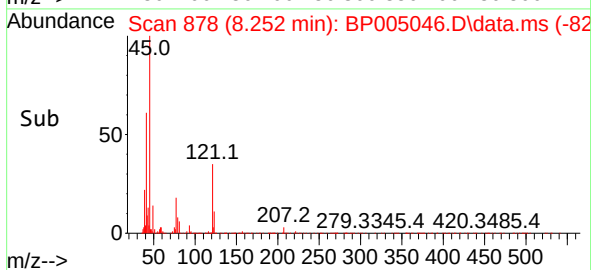
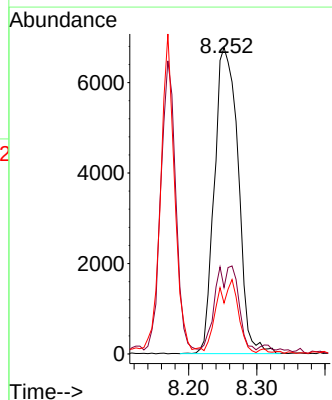
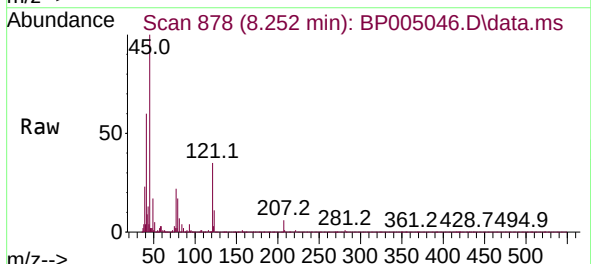
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

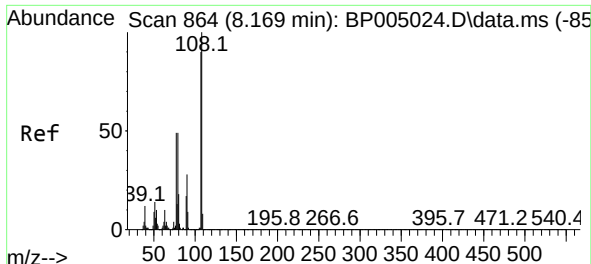
Tgt Ion: 79 Resp: 21174
Ion Ratio Lower Upper
79 100
108 71.3 73.5 110.3#
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.28 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

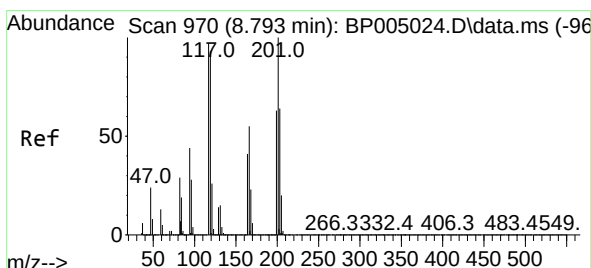
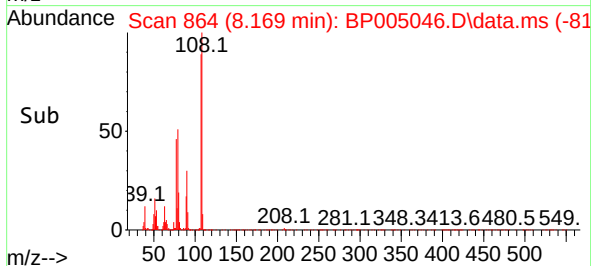
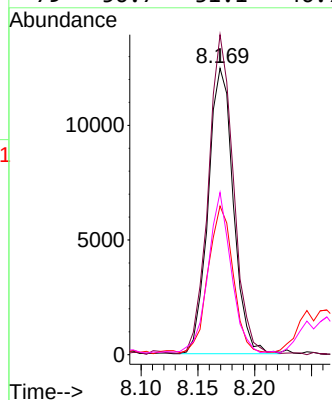
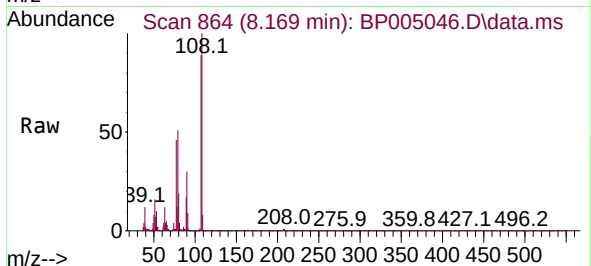




#17
2-Methylphenol
Concen: 10.16 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

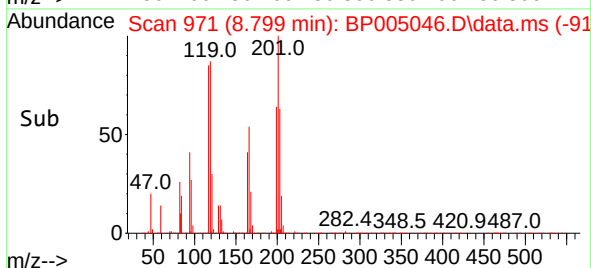
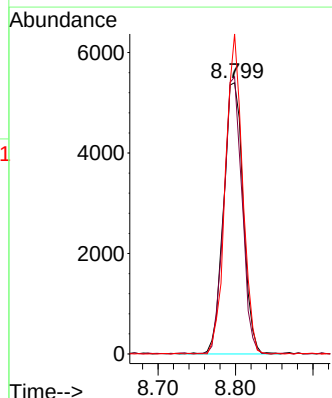
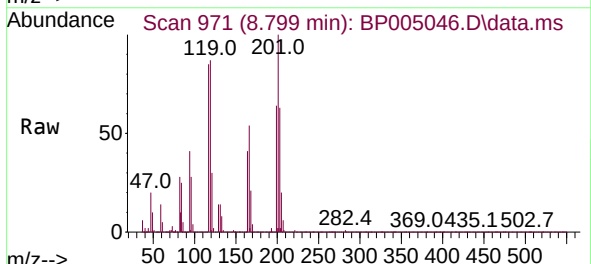
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

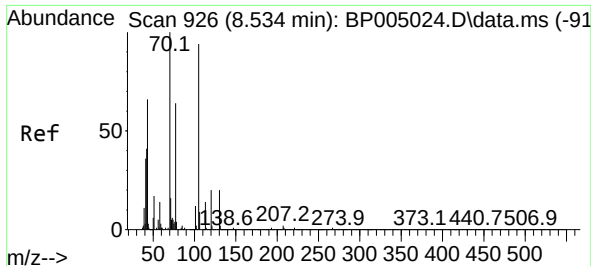
Tgt Ion:	107	Resp:	19207
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	51.9	31.8	47.6#
79	56.7	31.1	46.7#



#18
Hexachloroethane
Concen: 10.34 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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



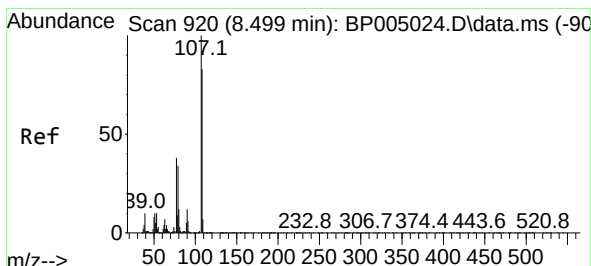
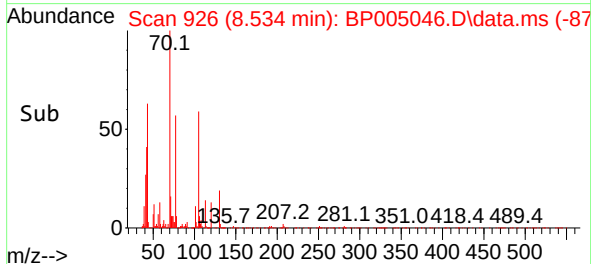
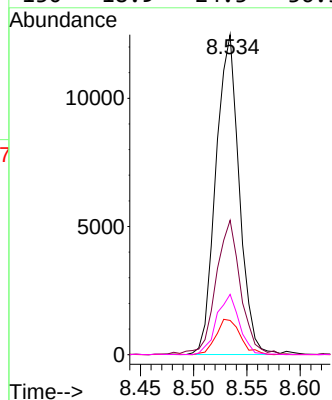
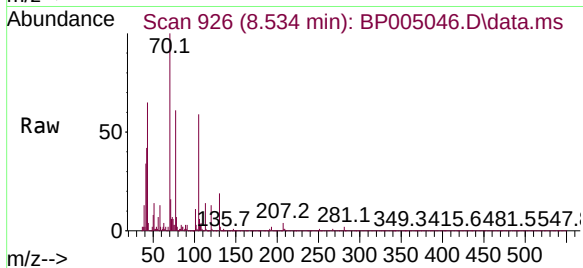


#19

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

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

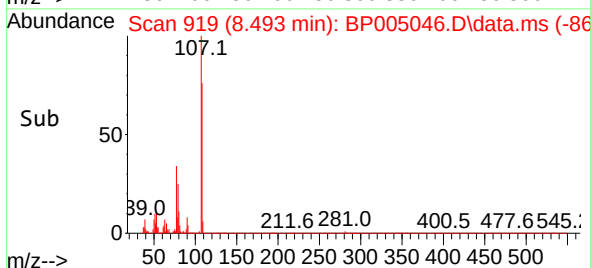
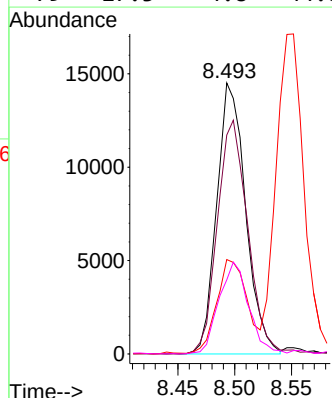
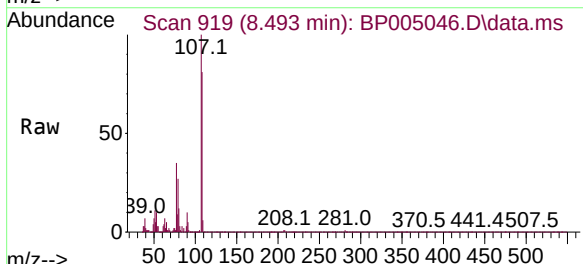
Tgt Ion:	70	Resp:	18962
Ion	Ratio	Lower	Upper
70	100		
42	42.0	32.8	49.2
101	10.7	9.6	14.4
130	18.9	24.3	36.5#

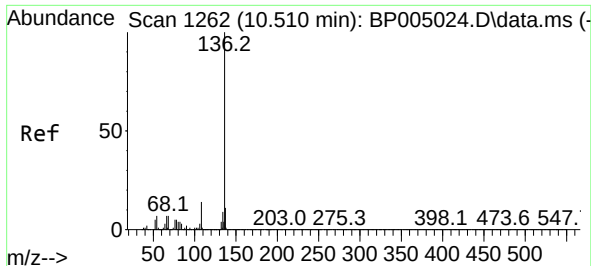


#20

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

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

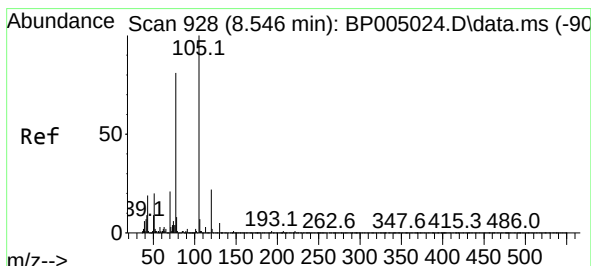
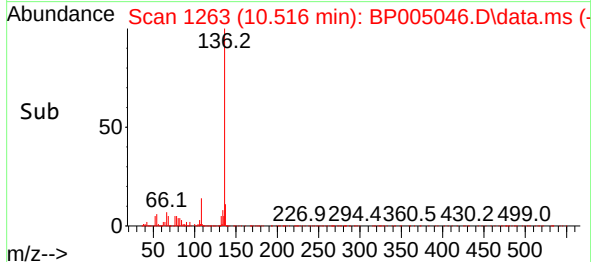
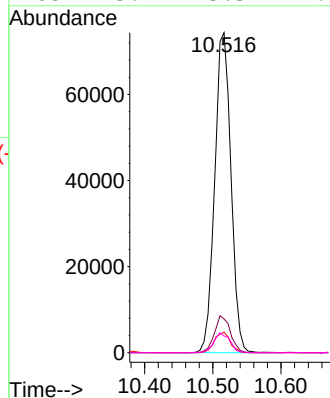
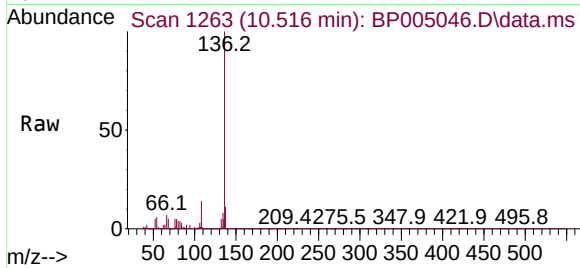




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

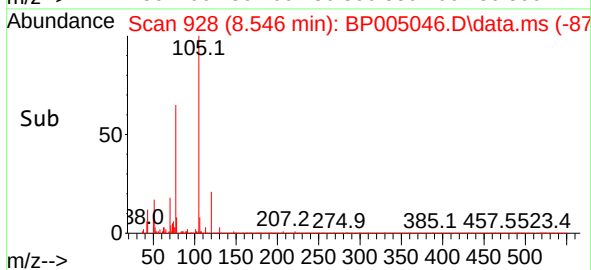
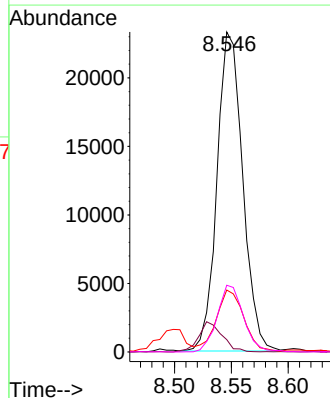
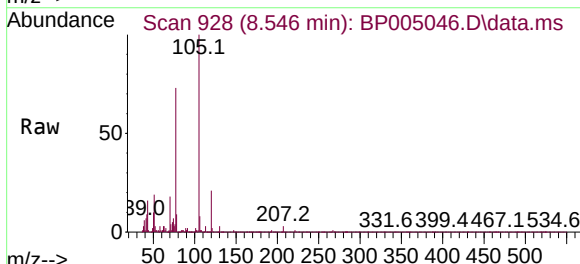
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

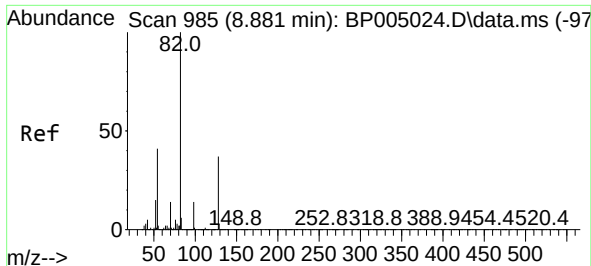
Tgt Ion:	136	Resp:	123265
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.4	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 10.36 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

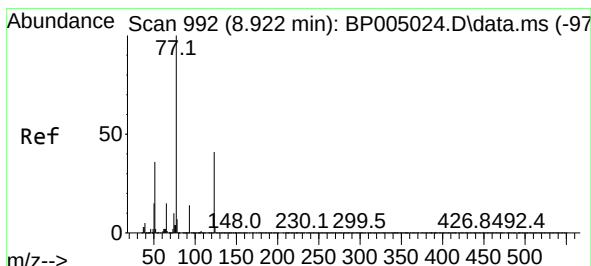
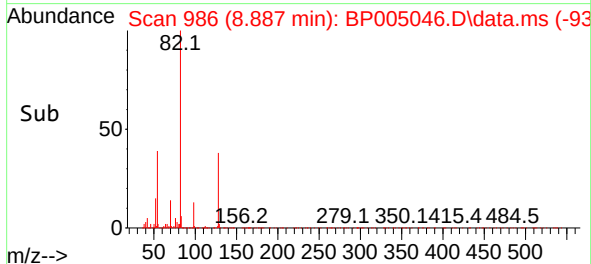
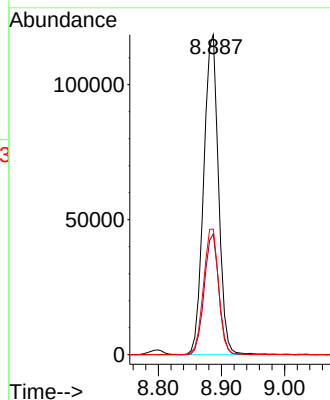
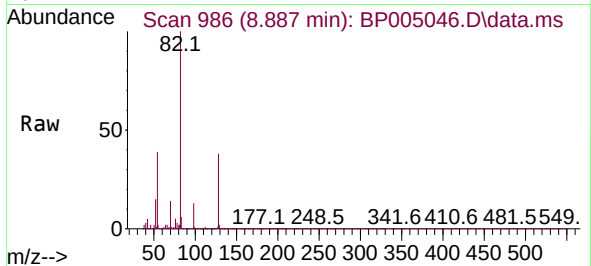




#23
Nitrobenzene-d5
Concen: 67.38 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

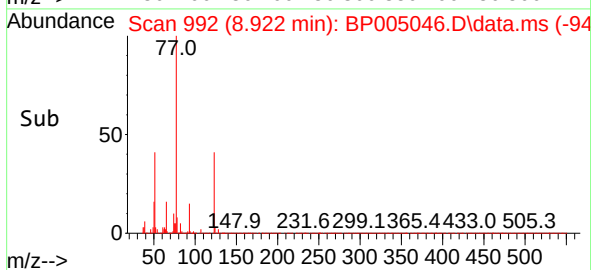
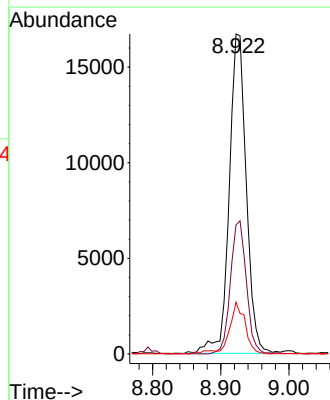
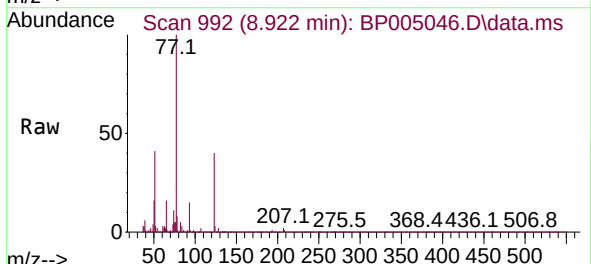
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

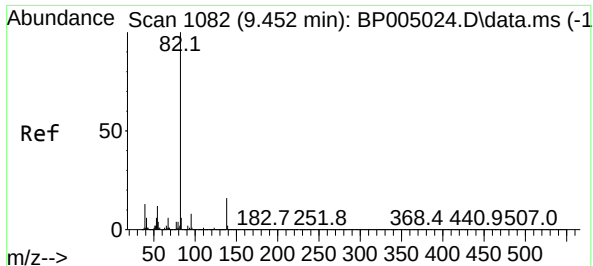
Tgt Ion: 82 Resp: 193576
Ion Ratio Lower Upper
82 100
128 37.8 45.6 68.4#
54 39.3 30.1 45.1



#24
Nitrobenzene
Concen: 9.63 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

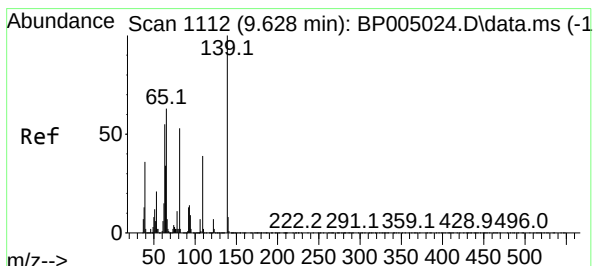
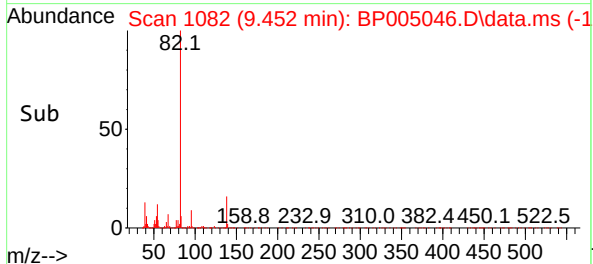
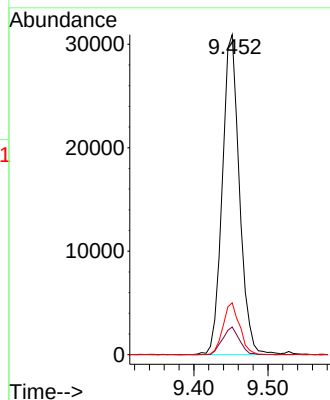
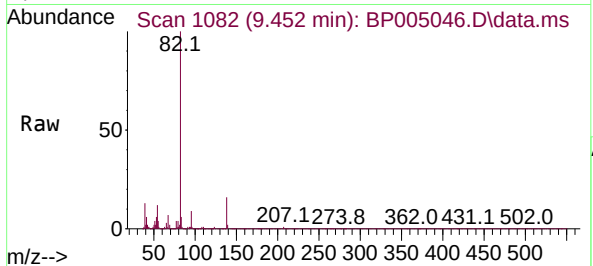




#25
Isophorone
Concen: 9.37 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

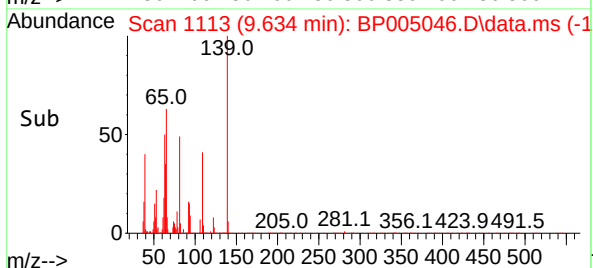
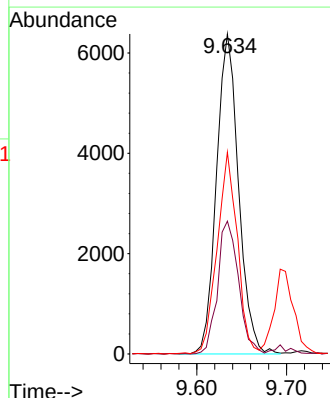
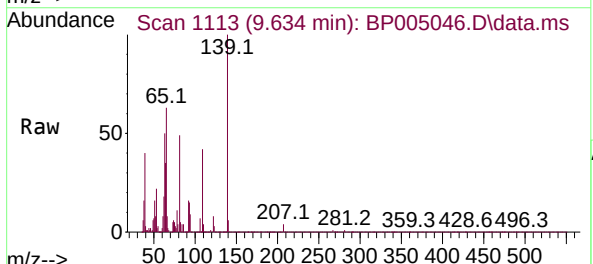
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

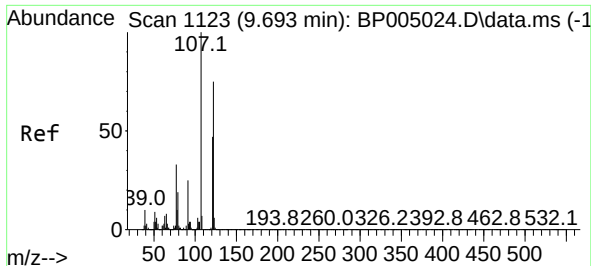
Tgt Ion: 82 Resp: 49678
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 9.29 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

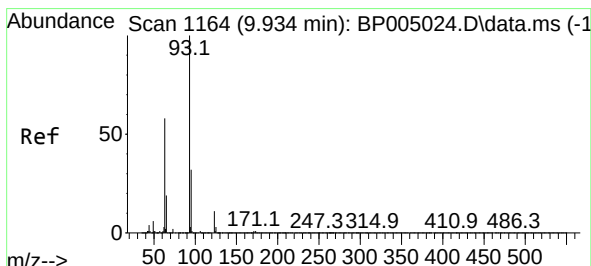
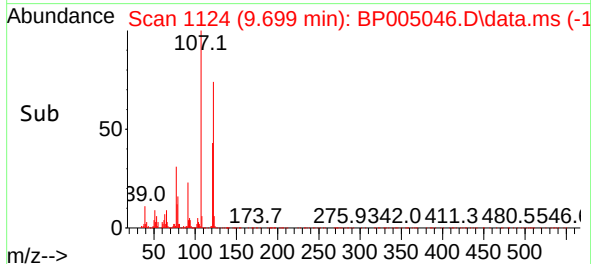
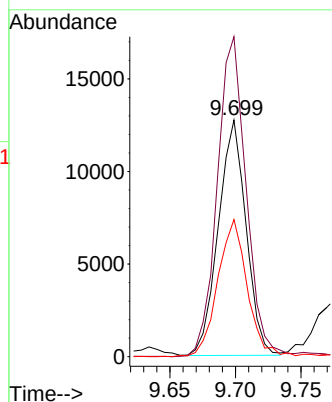
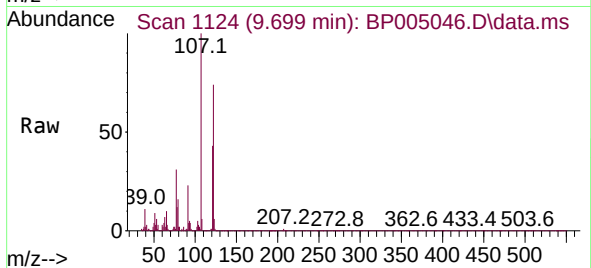




#27
2,4-Dimethylphenol
Concen: 9.91 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

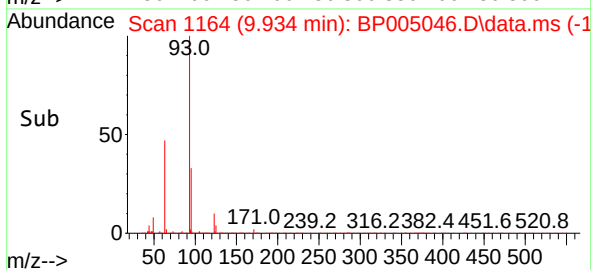
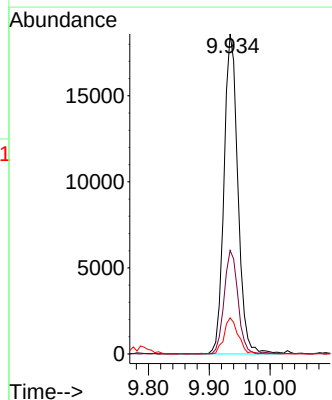
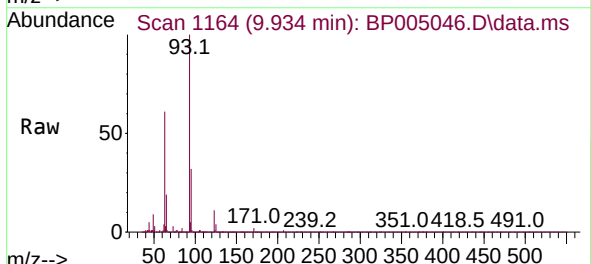
Instrument :
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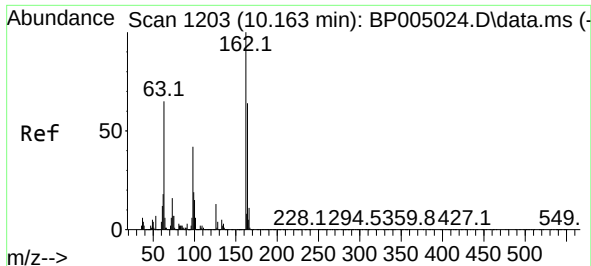
Tgt Ion:122 Resp: 18721
Ion Ratio Lower Upper
122 100
107 135.2 87.3 130.9#
121 58.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.99 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

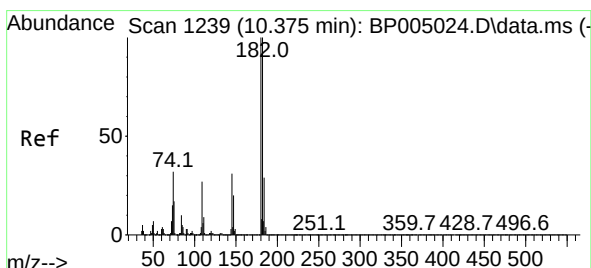
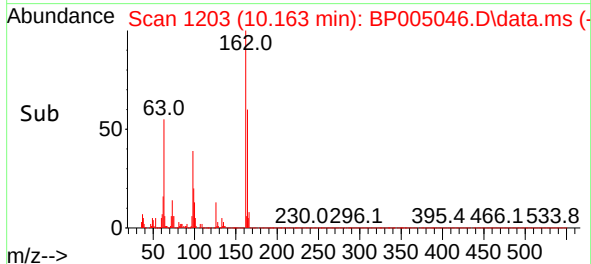
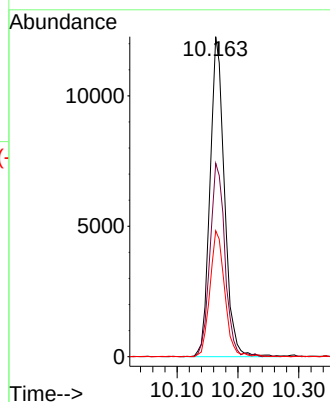
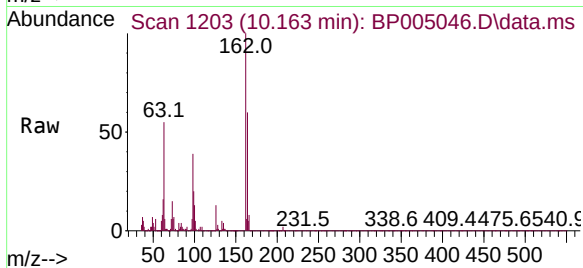




#29
2,4-Dichlorophenol
Concen: 9.57 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

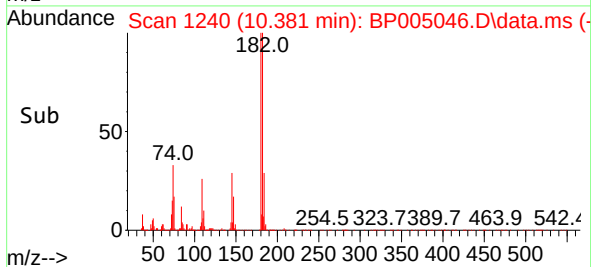
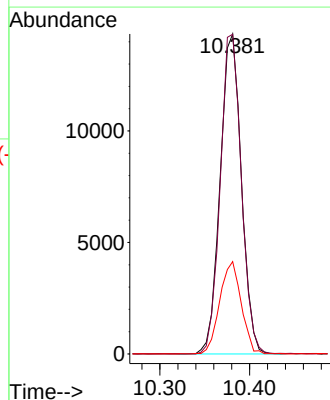
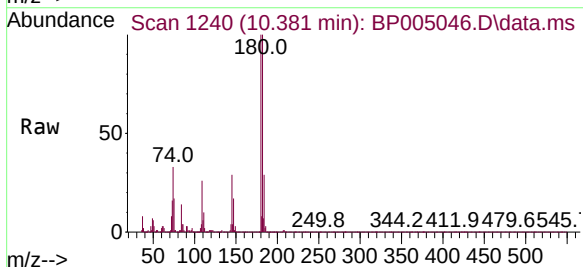
Instrument :
BNA_P
ClientSampleId :
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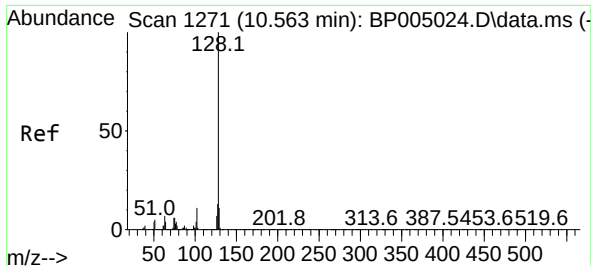
Tgt Ion:	162	Resp:	20226
Ion Ratio	Lower	Upper	
162	100		
164	60.5	45.8	85.8
98	39.4	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 9.92 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

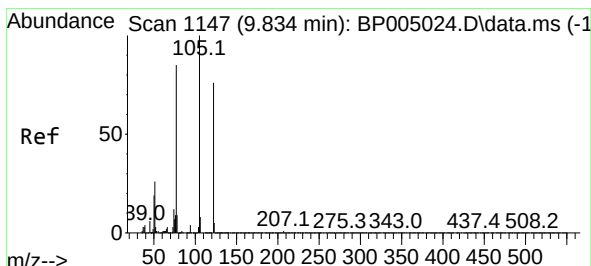
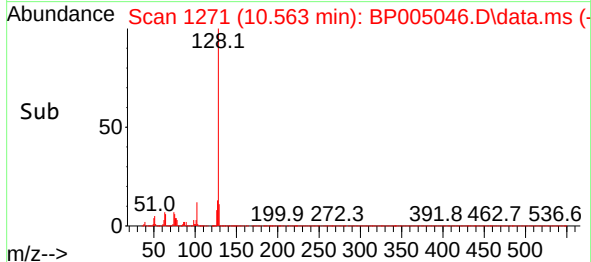
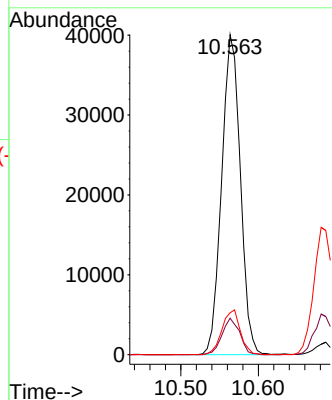
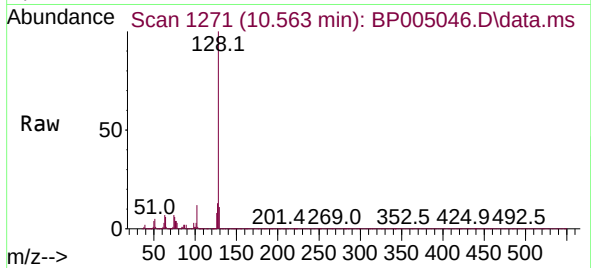




#31
Naphthalene
Concen: 9.65 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

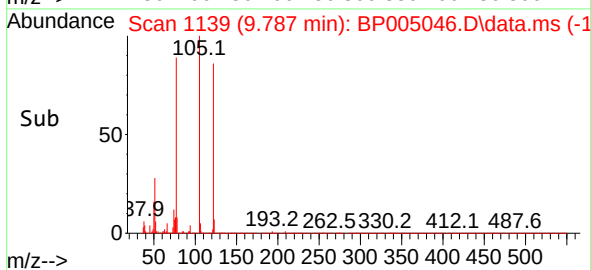
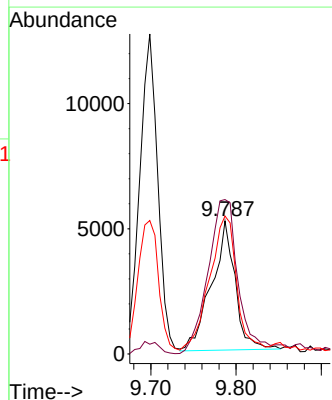
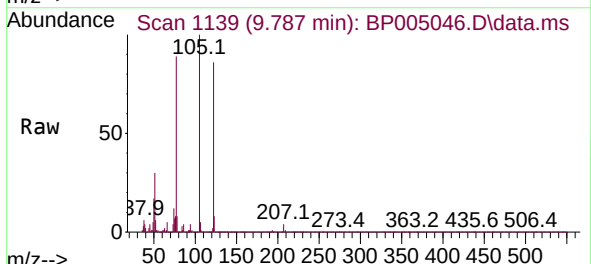
Instrument :
BNA_P
ClientSampleId :
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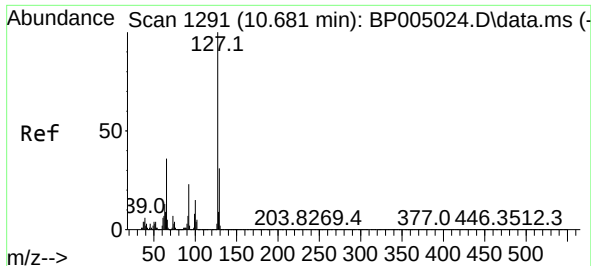
Tgt Ion:128 Resp: 67218
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 7.13 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.053 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

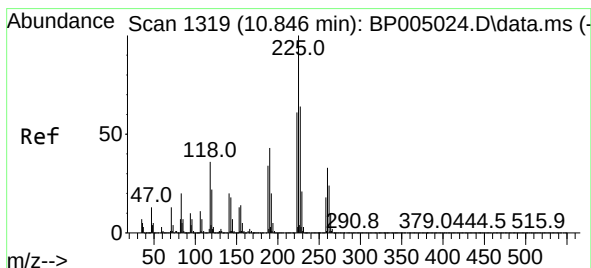
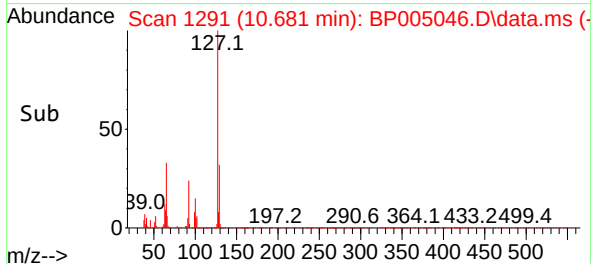
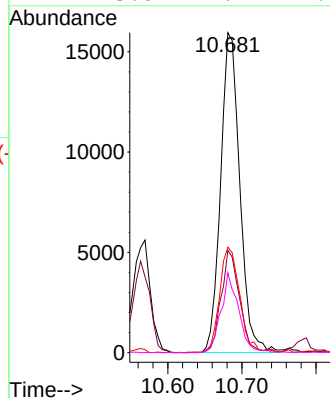
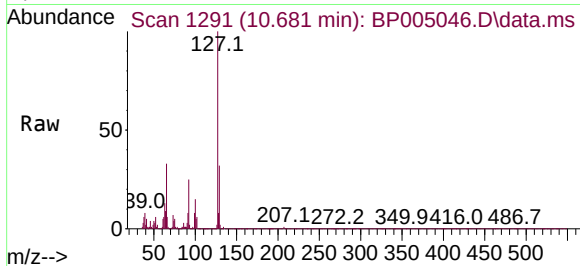




#33
4-Chloroaniline
Concen: 10.20 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

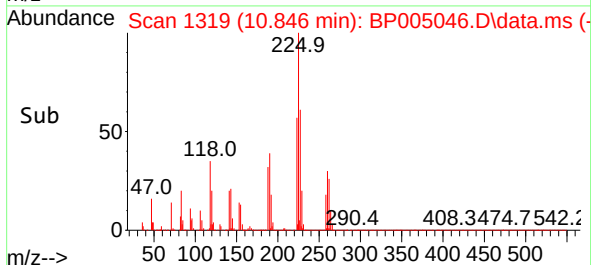
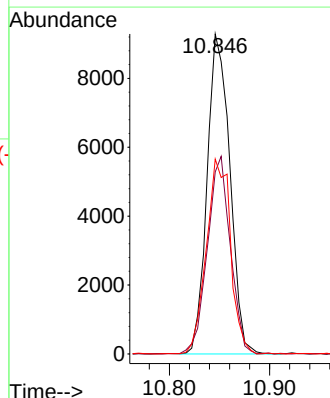
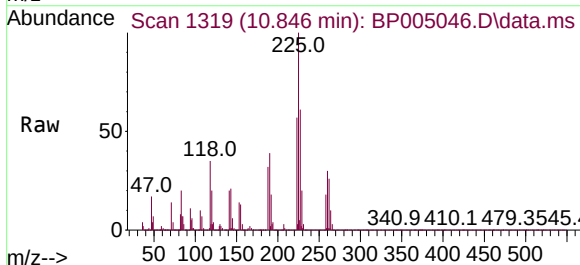
Instrument :
BNA_P
ClientSampleId :
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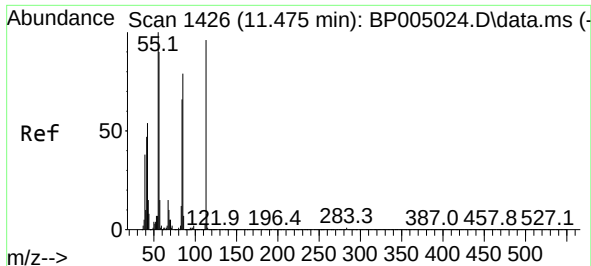
Tgt Ion:	127	Resp:	28735
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.0	17.3	25.9#
92	25.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 9.58 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

Tgt Ion:	225	Resp:	14627
Ion	Ratio	Lower	Upper
225	100		
223	56.9	50.1	75.1
227	60.9	51.4	77.2

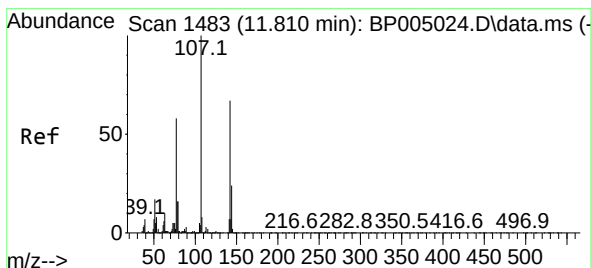
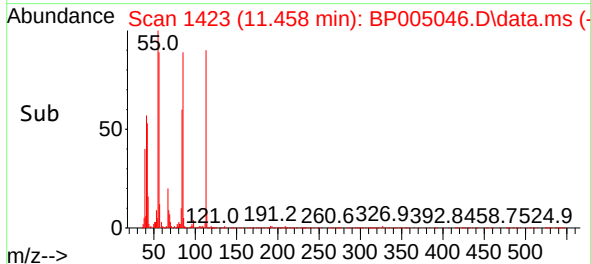
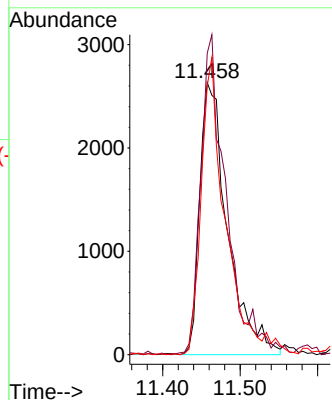
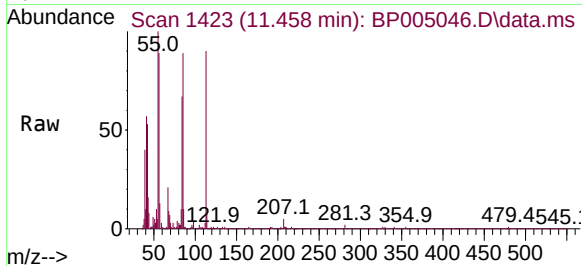




#35
Caprolactam
Concen: 9.44 ng
RT: 11.458 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

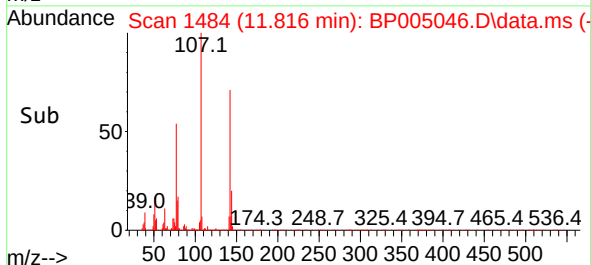
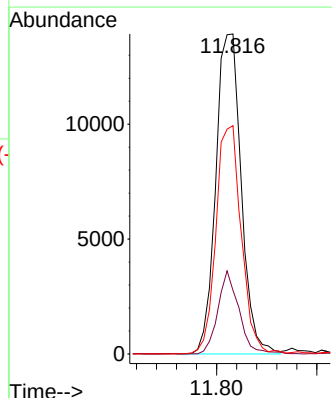
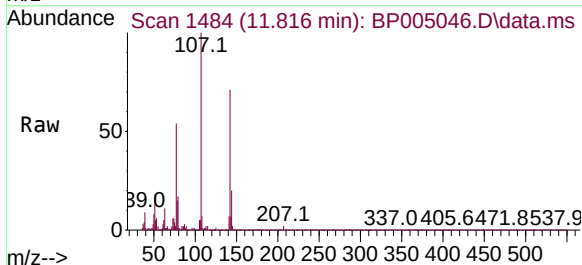
Instrument :
BNA_P
ClientSampleId :
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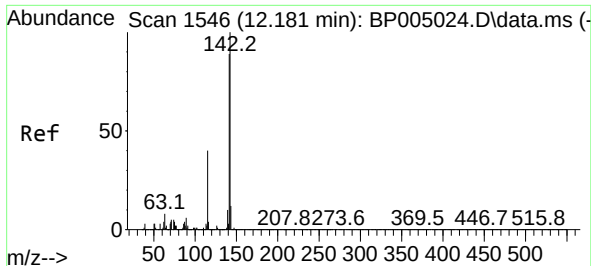
Tgt Ion:113 Resp: 6546
Ion Ratio Lower Upper
113 100
55 110.8 77.3 117.3
56 98.8 55.9 95.9#



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

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

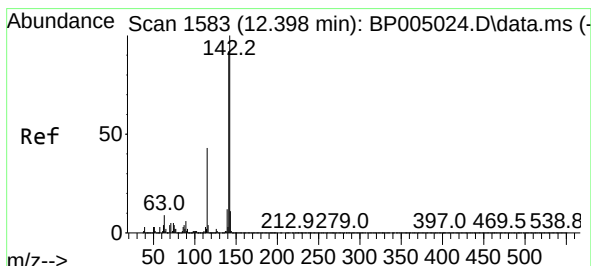
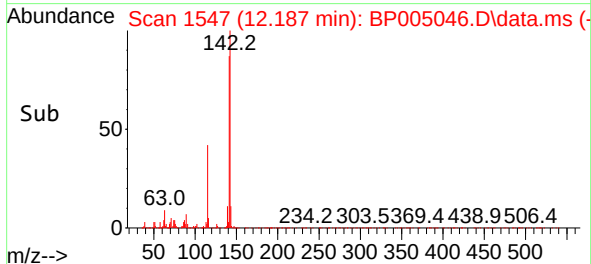
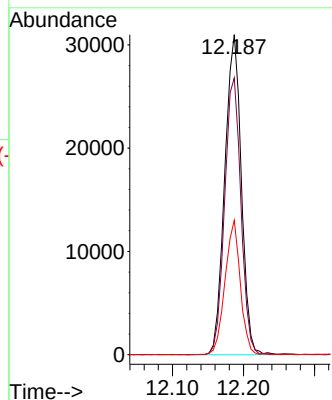
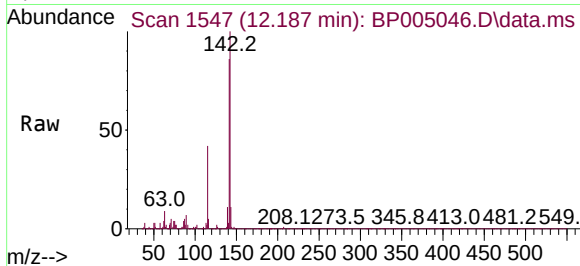




#37
2-Methylnaphthalene
Concen: 9.95 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

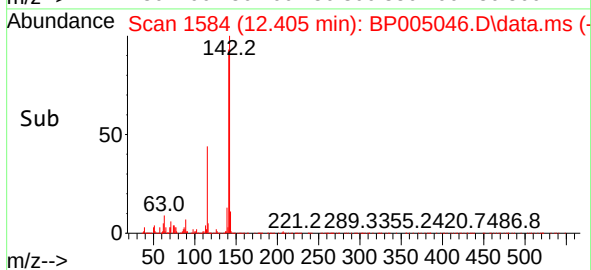
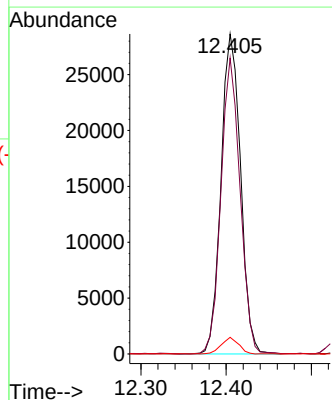
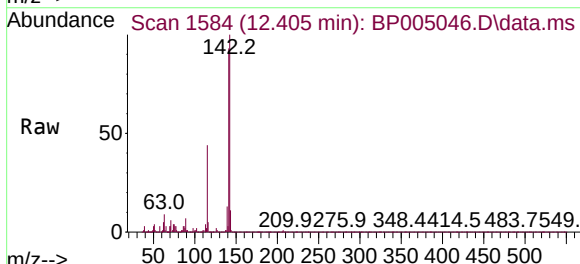
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

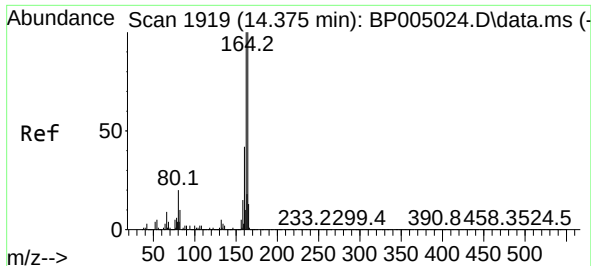
Tgt Ion:142 Resp: 50039
Ion Ratio Lower Upper
142 100
141 86.5 71.4 107.2
115 42.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 9.70 ng
RT: 12.405 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

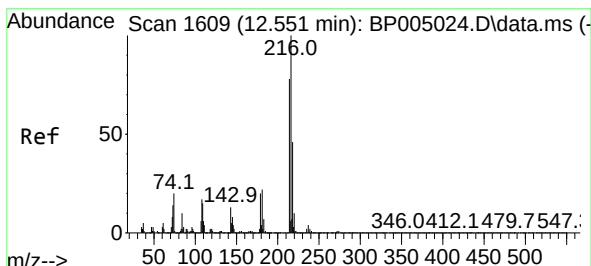
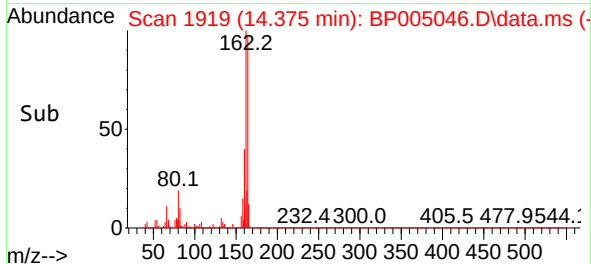
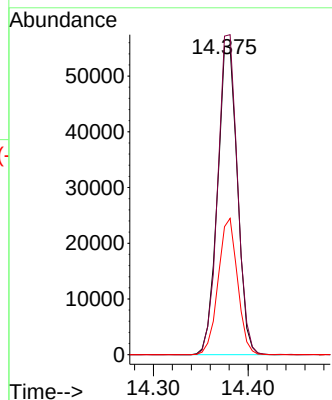
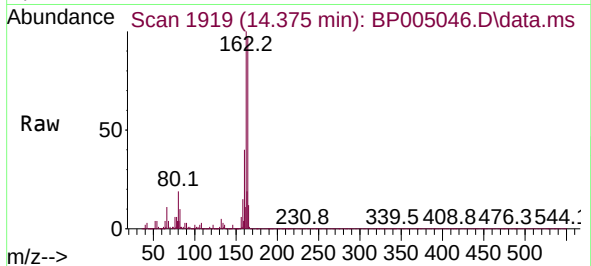




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

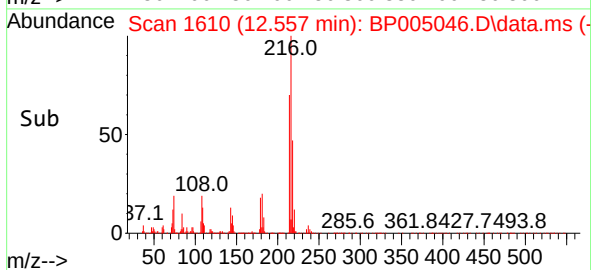
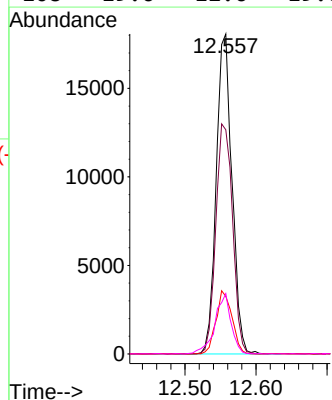
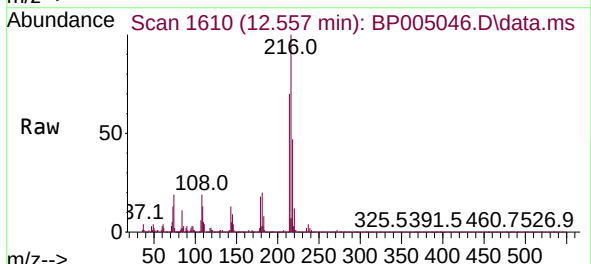
Instrument :
BNA_P
ClientSampleId :
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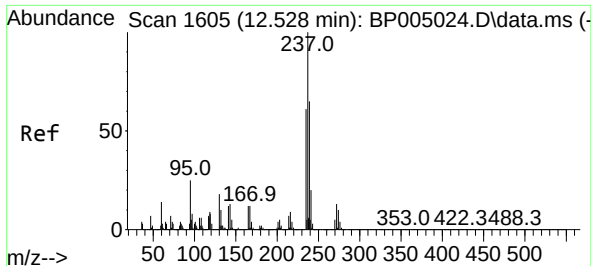
Tgt Ion:164 Resp: 81036
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 41.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.53 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

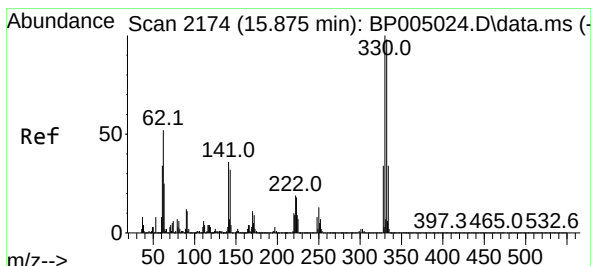
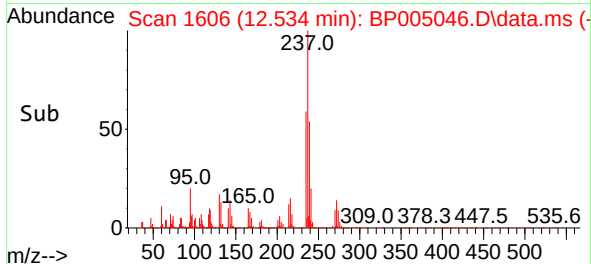
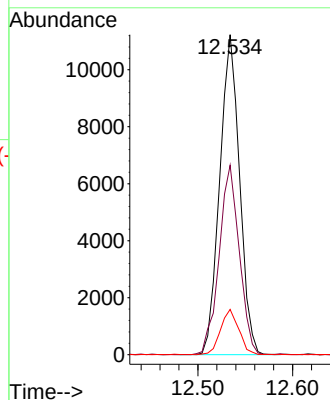
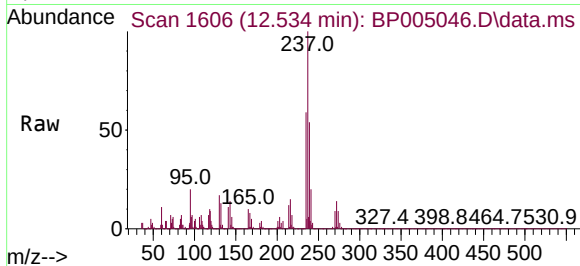




#41
Hexachlorocyclopentadiene
Concen: 11.40 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

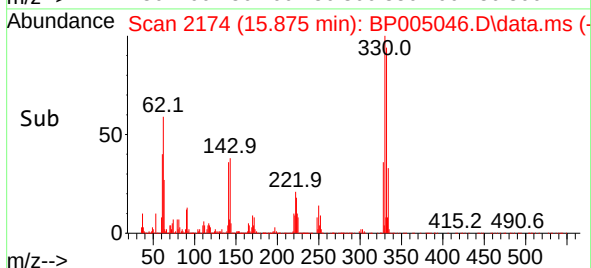
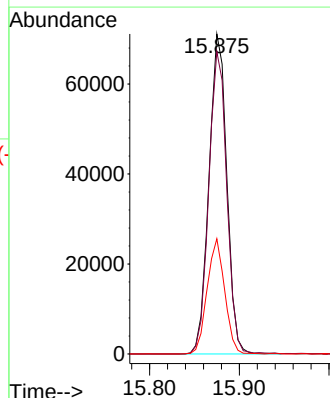
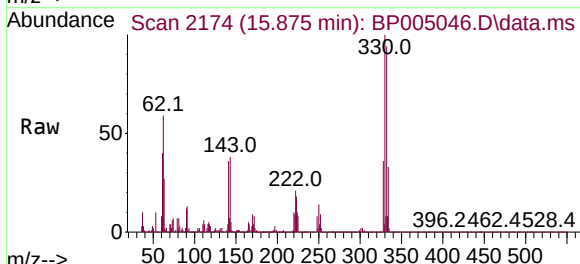
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

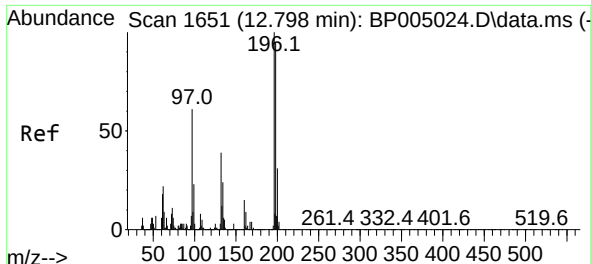
Tgt Ion:	237	Resp:	16360
Ion Ratio	Lower	Upper	
237	100		
235	59.2	43.2	83.2
272	14.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 93.14 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

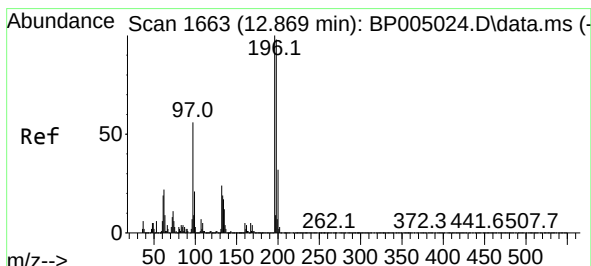
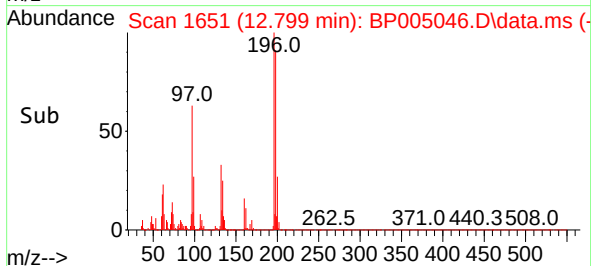
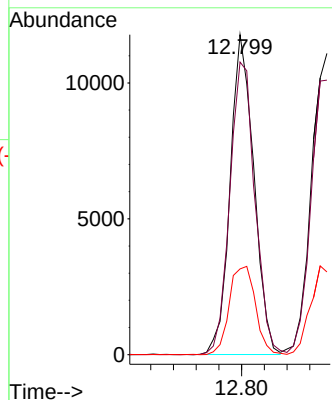
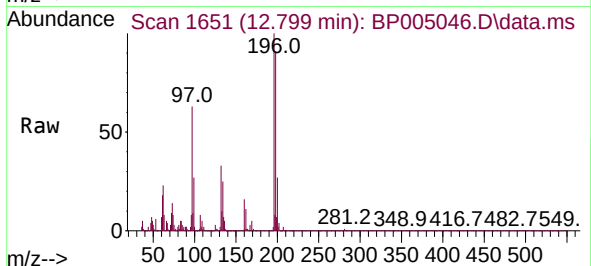




#43
2,4,6-Trichlorophenol
Concen: 9.34 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

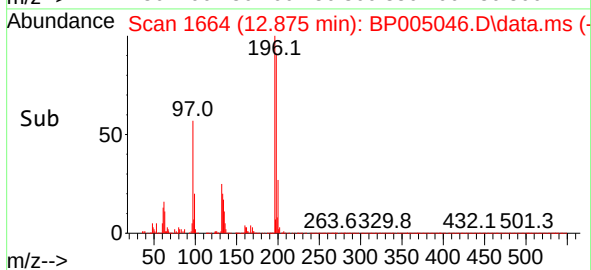
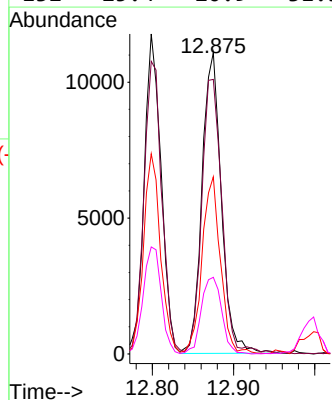
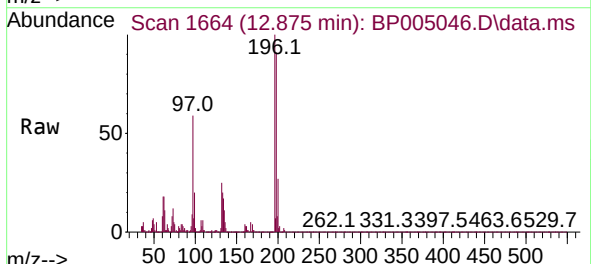
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

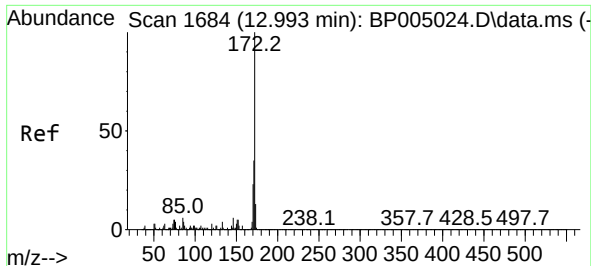
Tgt Ion:196 Resp: 17033
Ion Ratio Lower Upper
196 100
198 91.5 77.0 115.6
200 26.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 9.27 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

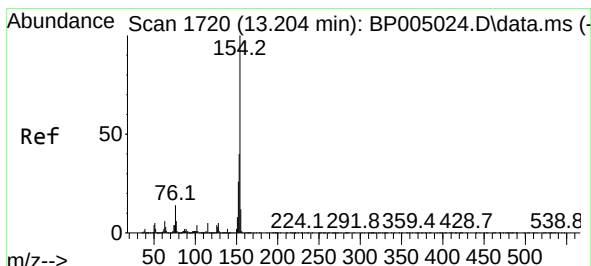
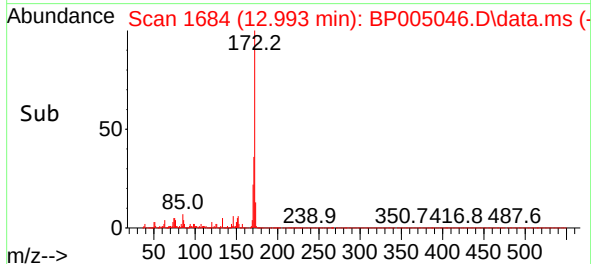
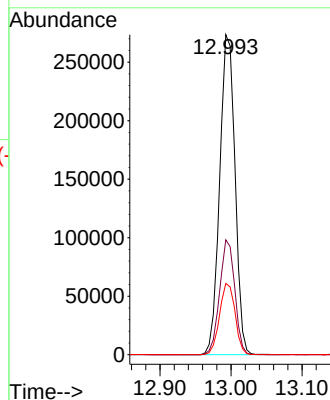
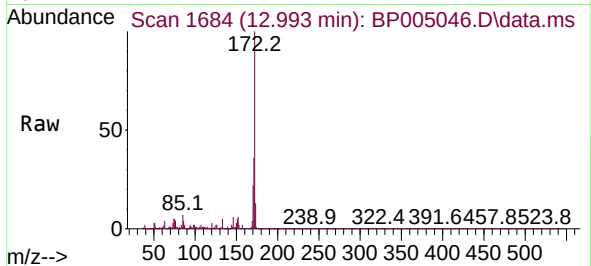




#45
2-Fluorobiphenyl
Concen: 68.21 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

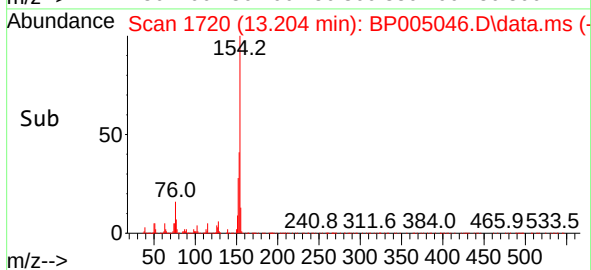
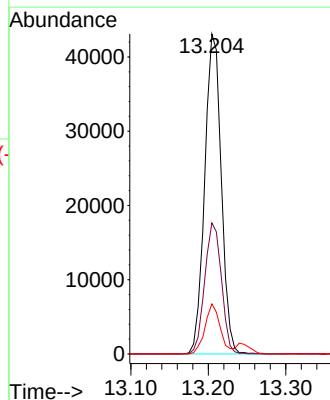
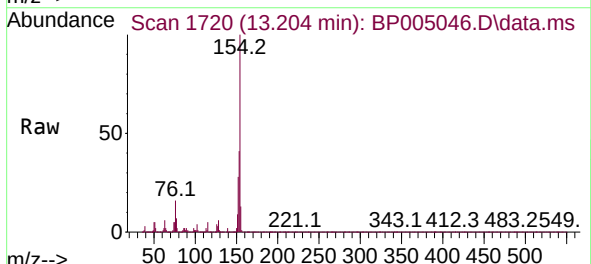
Instrument :
BNA_P
ClientSampleId :
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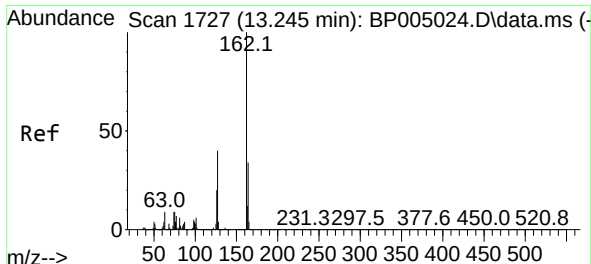
Tgt Ion:172 Resp: 408584
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 22.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 10.36 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

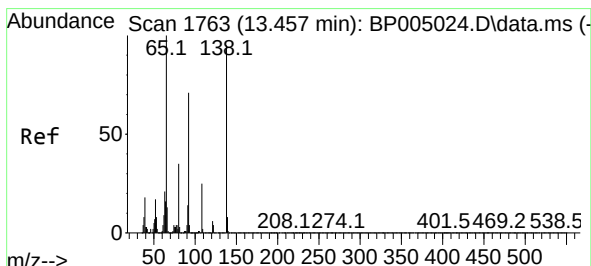
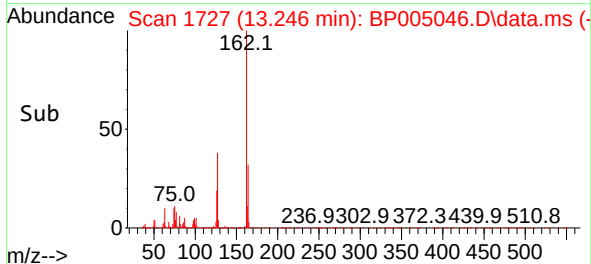
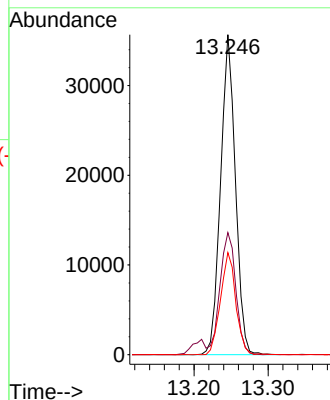
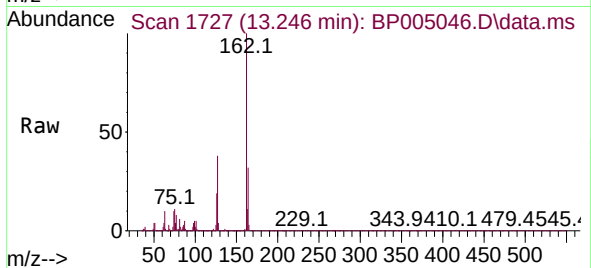




#47
2-Chloronaphthalene
Concen: 9.85 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

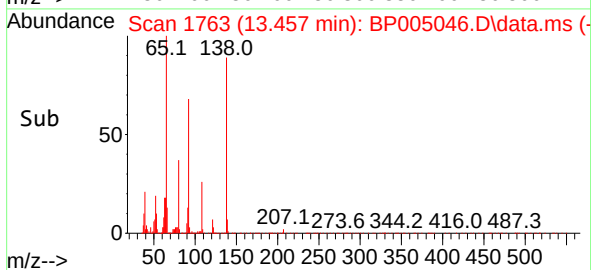
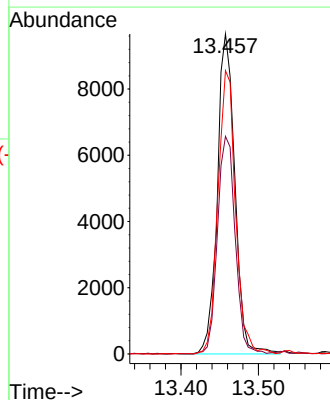
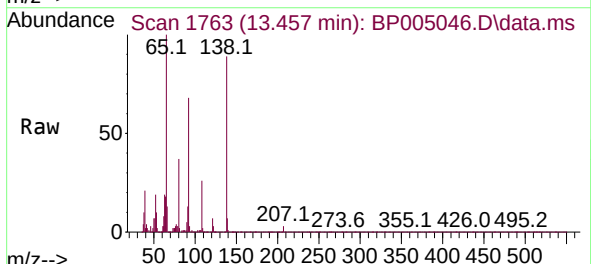
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

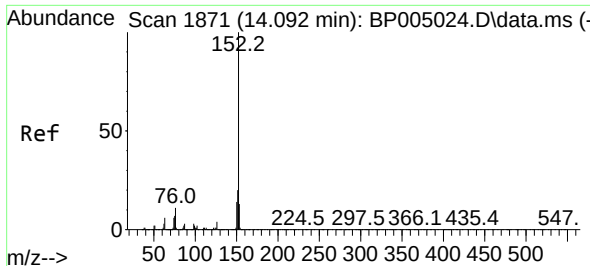
Tgt Ion:	162	Resp:	49577
Ion Ratio	Lower	Upper	
162	100		
127	38.2	29.9	44.9
164	31.9	26.1	39.1



#48
2-Nitroaniline
Concen: 9.48 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

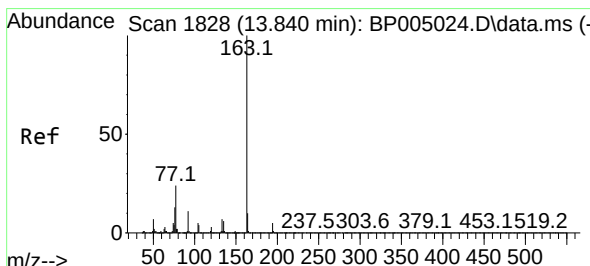
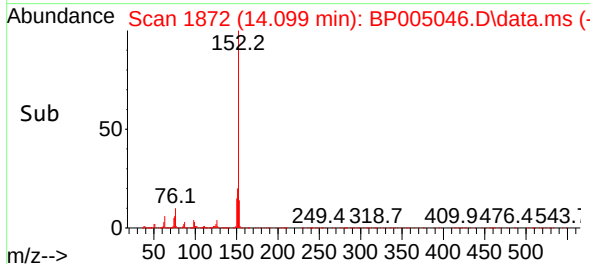
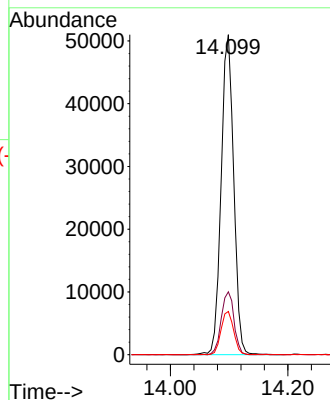
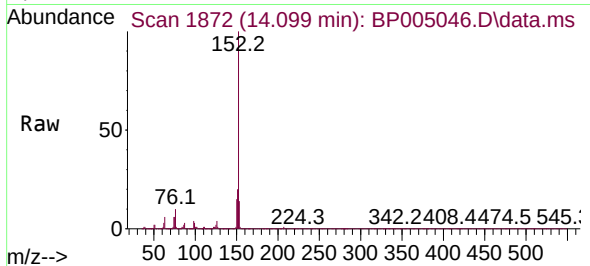




#49
Acenaphthylene
Concen: 9.65 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

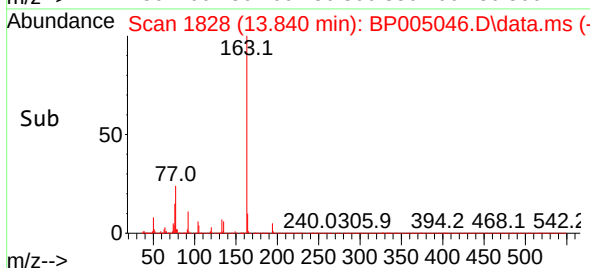
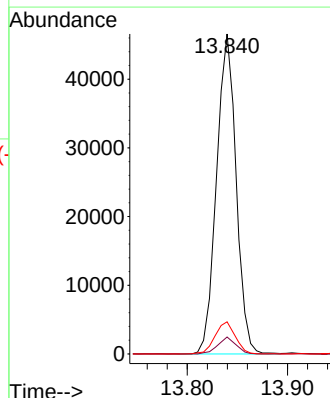
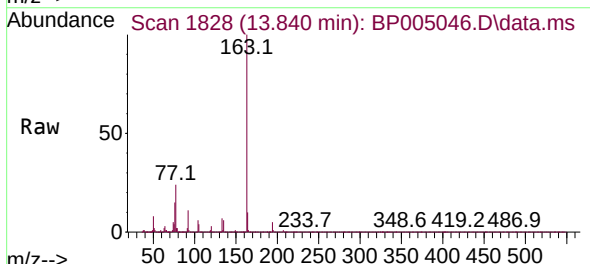
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

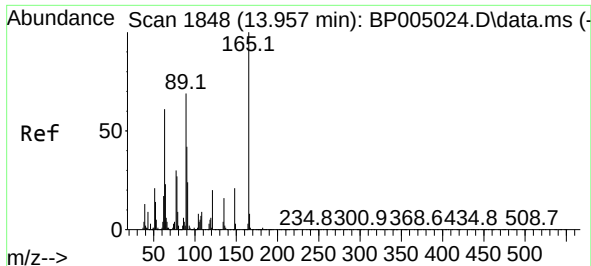
Tgt Ion:152	Resp:	75475
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.9 23.9
153	13.5	10.5 15.7



#50
Dimethylphthalate
Concen: 10.12 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

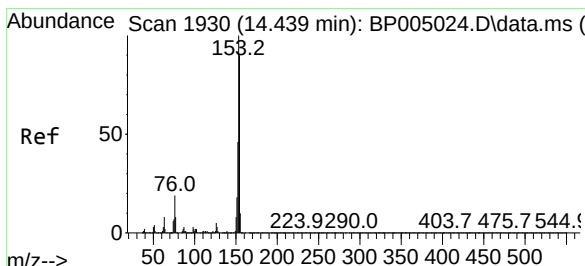
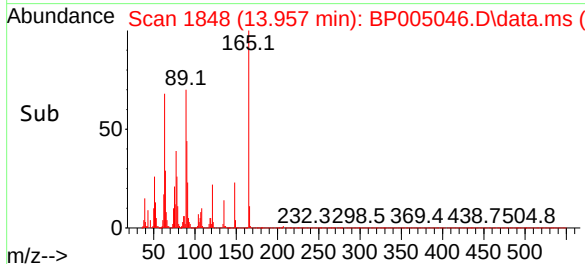
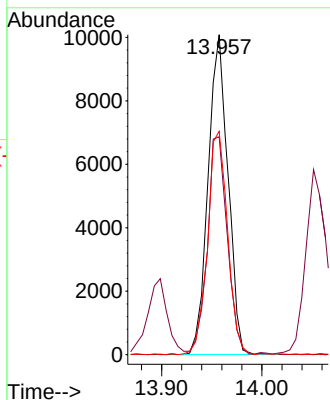
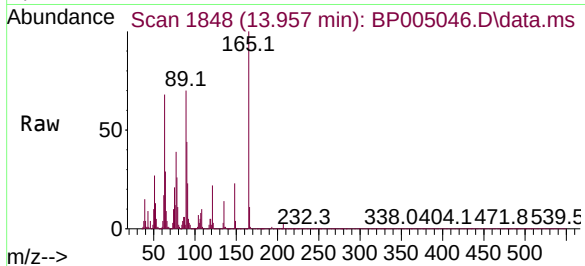




#51
2,6-Dinitrotoluene
Concen: 9.42 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

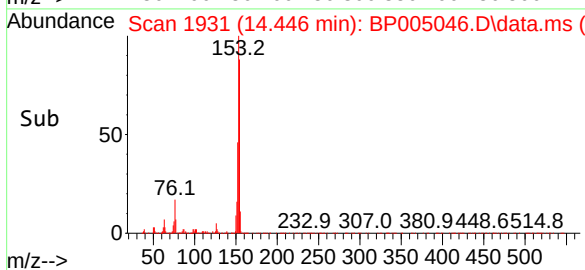
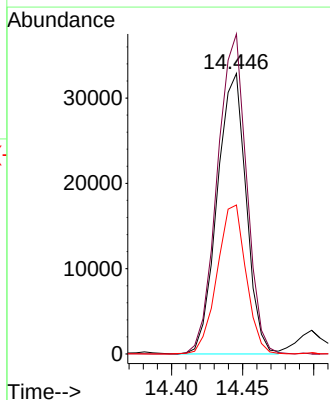
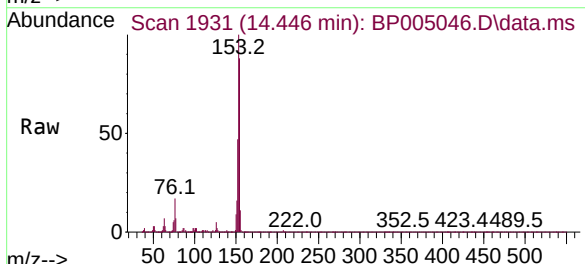
Instrument :
BNA_P
ClientSampleId :
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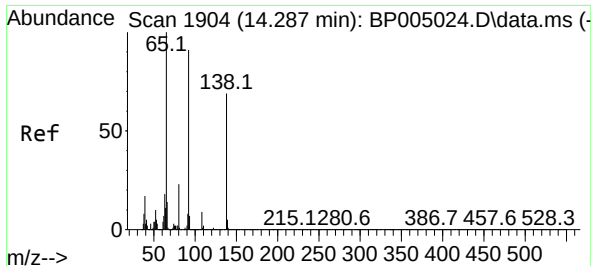
Tgt Ion:	165	Resp:	13861
Ion Ratio	Lower	Upper	
165	100		
63	68.1	27.8	41.6#
89	69.8	34.6	52.0#



#52
Acenaphthene
Concen: 9.69 ng
RT: 14.446 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

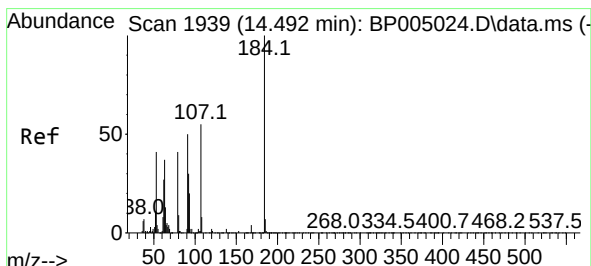
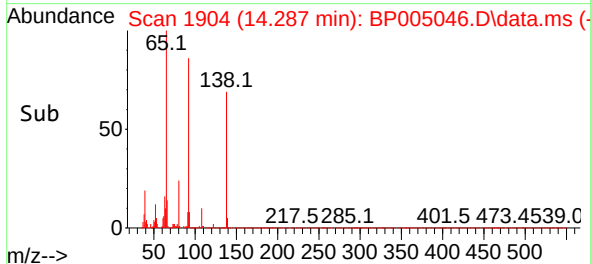
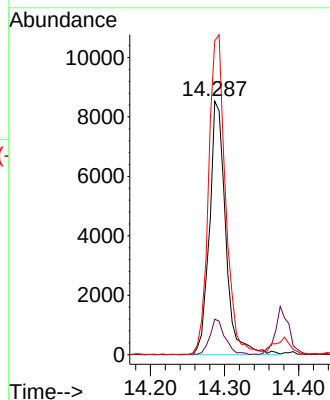
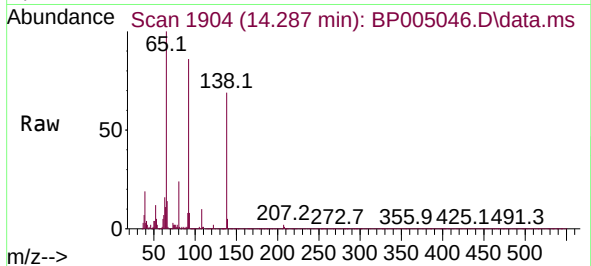




#53
3-Nitroaniline
Concen: 9.57 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

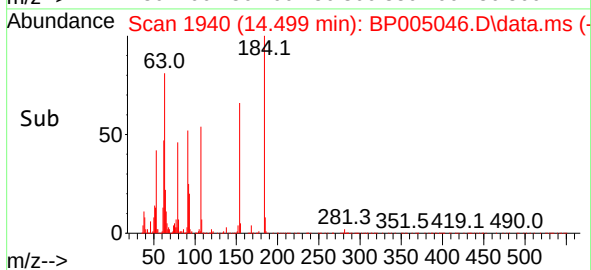
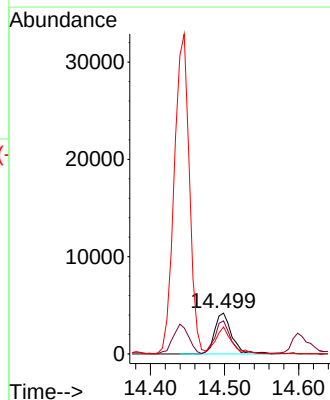
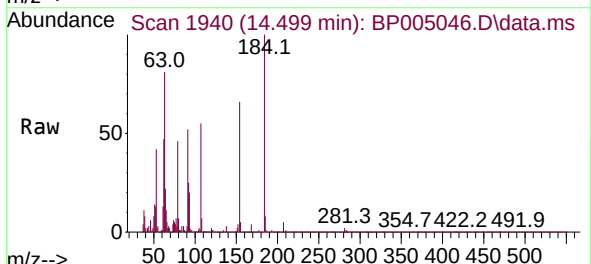
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

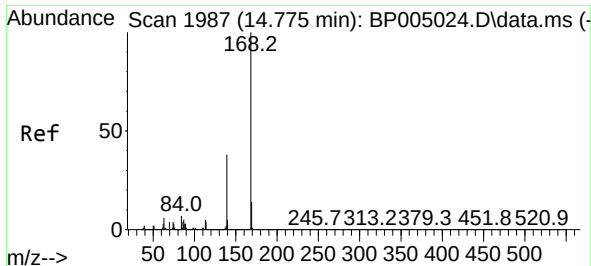
Tgt Ion:138 Resp: 12962
Ion Ratio Lower Upper
138 100
108 14.0 7.5 11.3#
92 123.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 7.54 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

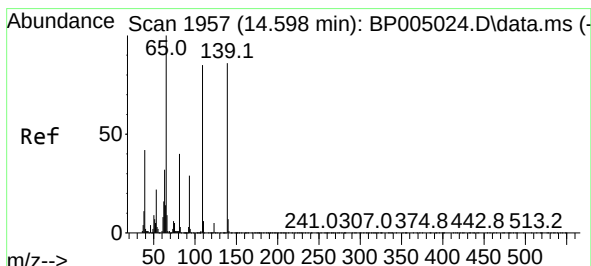
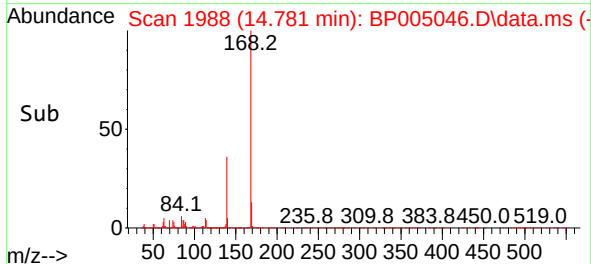
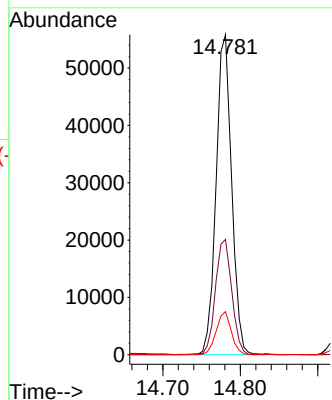
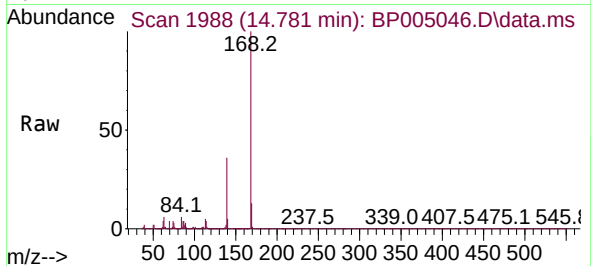




#55
Dibenzenofuran
Concen: 9.85 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

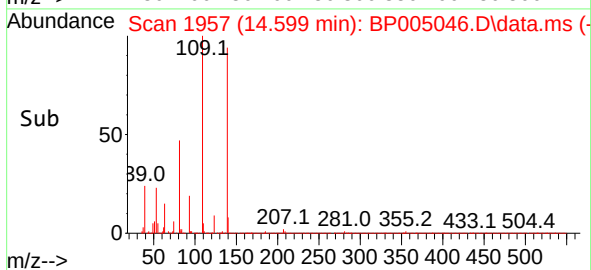
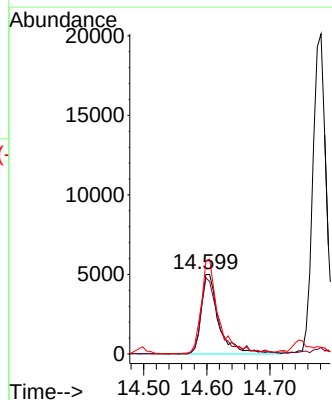
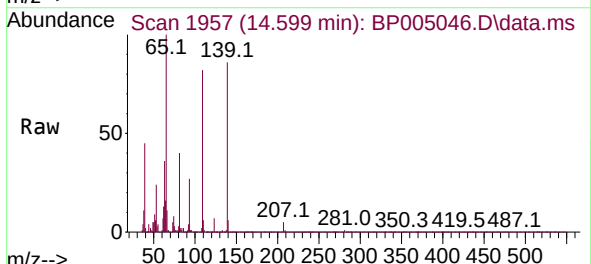
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

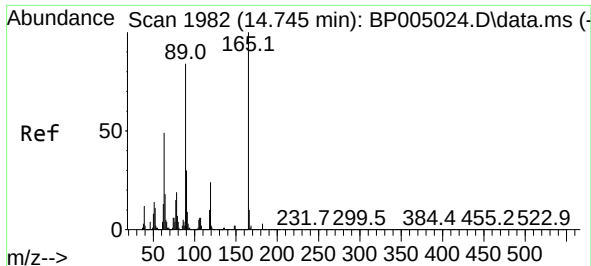
Tgt Ion:168 Resp: 77756
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 8.76 ng
RT: 14.599 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

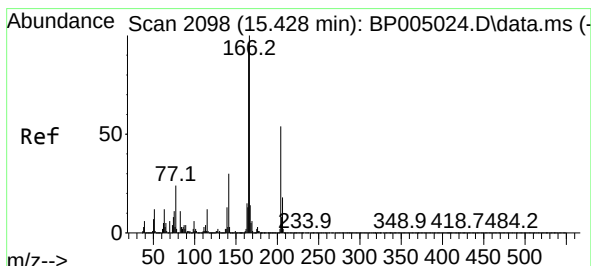
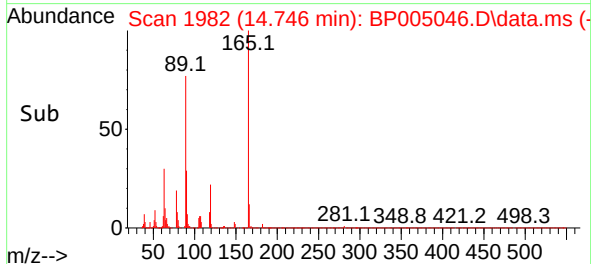
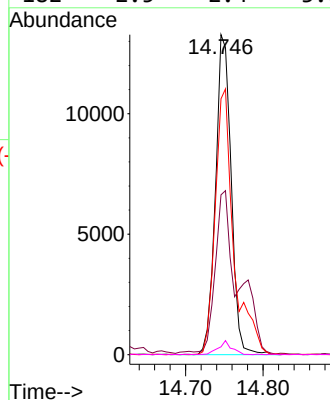
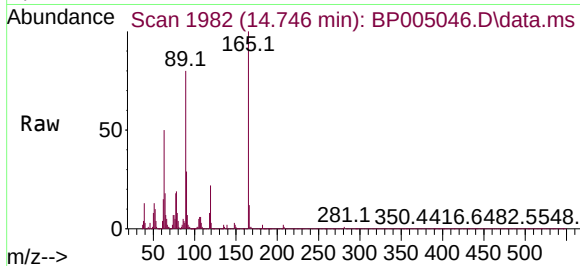




#57
2,4-Dinitrotoluene
Concen: 9.59 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

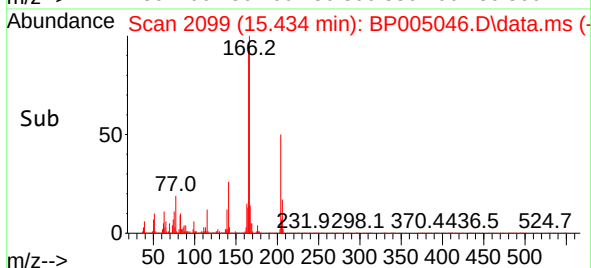
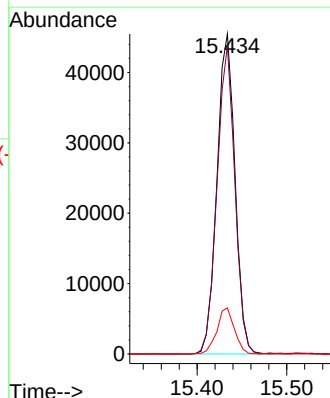
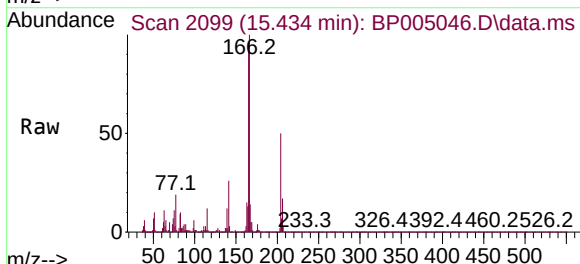
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

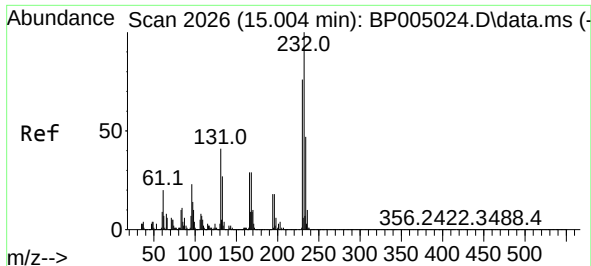
Tgt Ion:	165	Resp:	18635
Ion Ratio	Lower	Upper	
165	100		
63	50.0	20.6	31.0#
89	80.0	42.6	63.8#
182	2.5	2.4	3.6



#58
Fluorene
Concen: 9.98 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

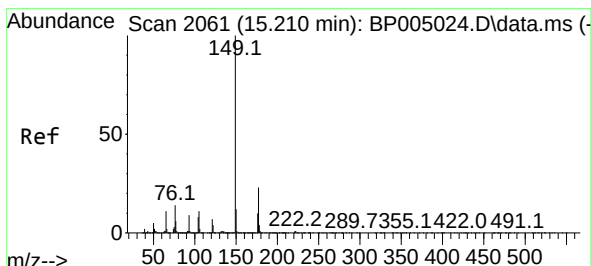
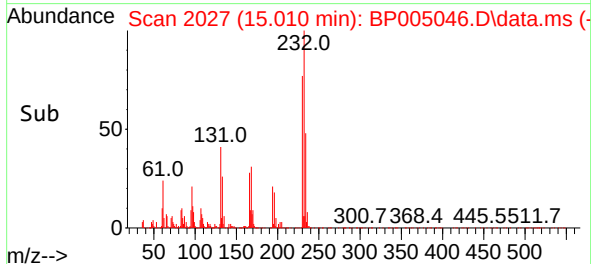
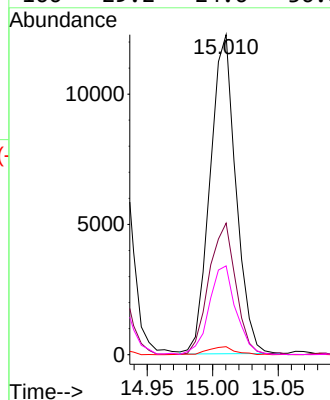
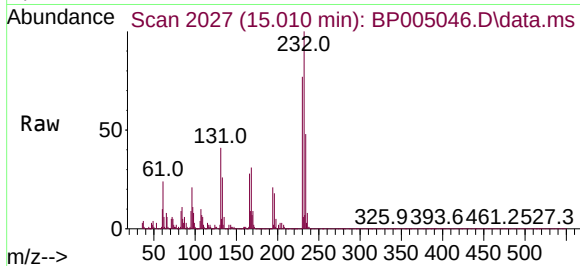




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.19 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

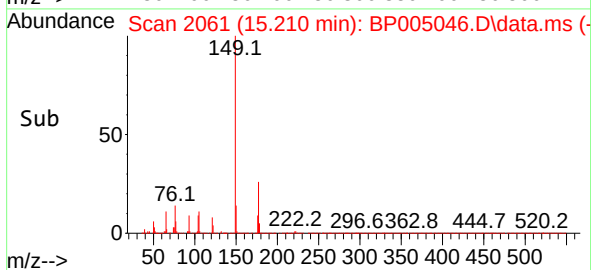
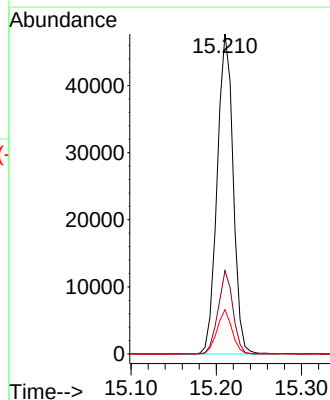
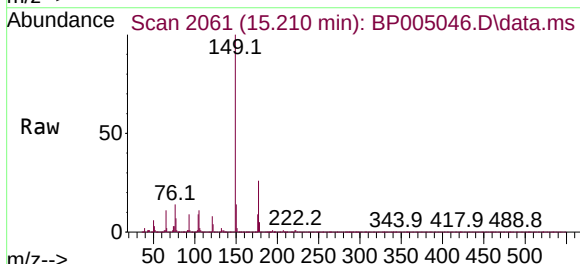
Instrument :
BNA_P
ClientSampleId :
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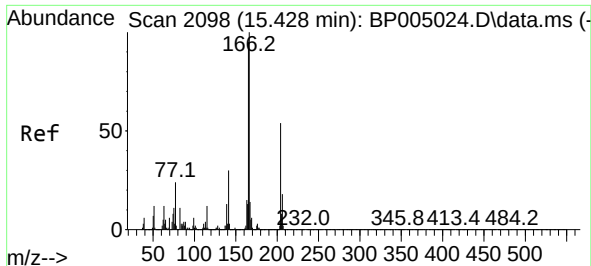
Tgt Ion:232	Resp:	16738
Ion Ratio	Lower	Upper
232	100	
131	43.2	34.1 51.1
130	2.7	1.8 2.8
166	29.2	24.6 36.8



#60
Diethylphthalate
Concen: 10.17 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

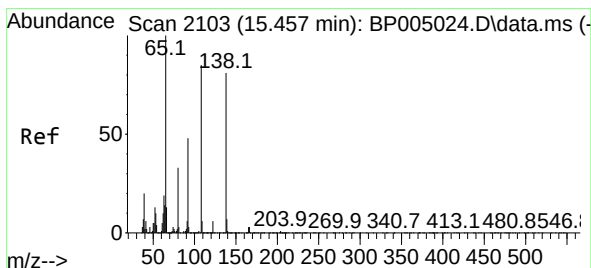
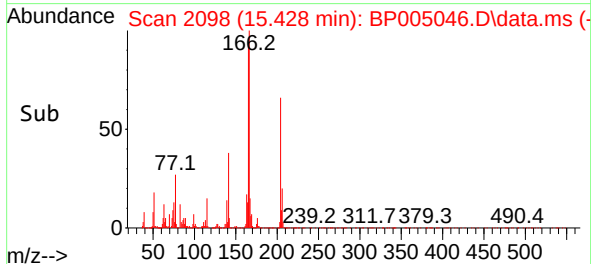
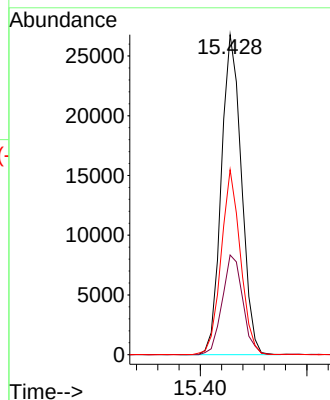
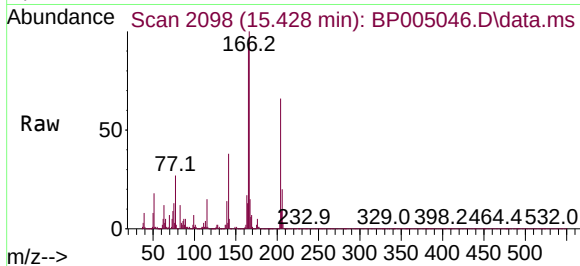




#61
4-Chlorophenyl-phenylether
Concen: 10.35 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

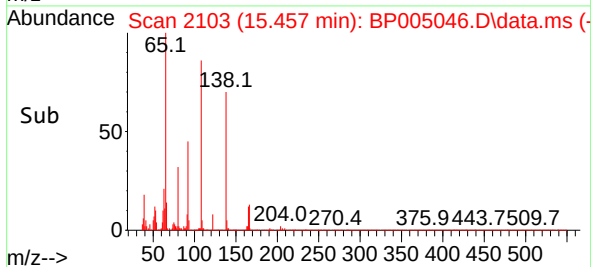
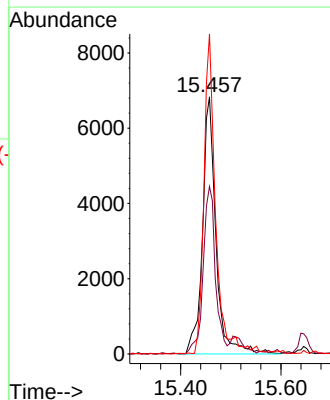
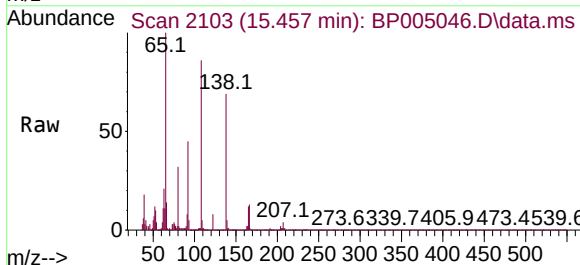
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

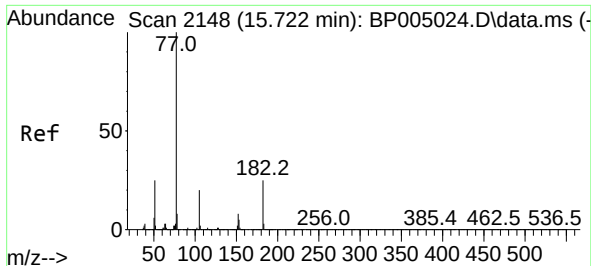
Tgt Ion:	204	Resp:	35013
Ion Ratio	Lower	Upper	
204	100		
206	31.2	25.9	38.9
141	57.8	46.5	69.7



#62
4-Nitroaniline
Concen: 9.15 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

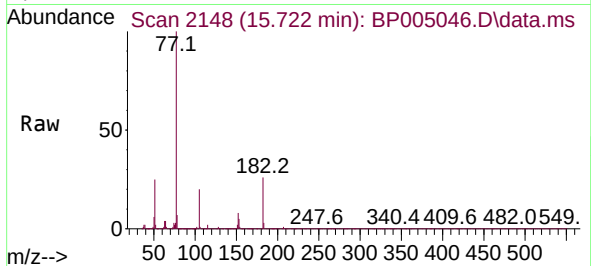
Tgt Ion:	138	Resp:	12722
Ion Ratio	Lower	Upper	
138	100		
92	65.1	20.7	60.7#
108	124.4	47.8	87.8#



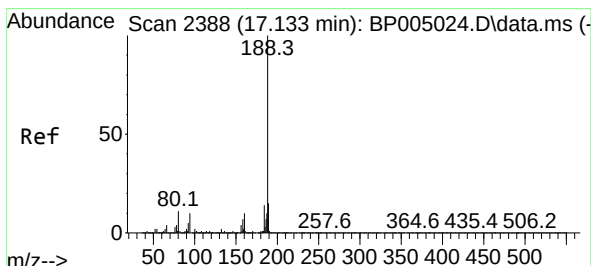
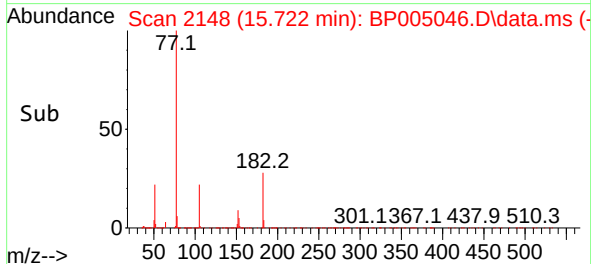
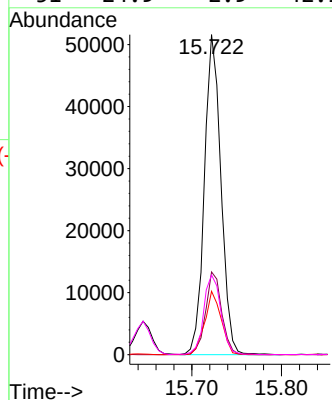


#63
Azobenzene
Concen: 9.47 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

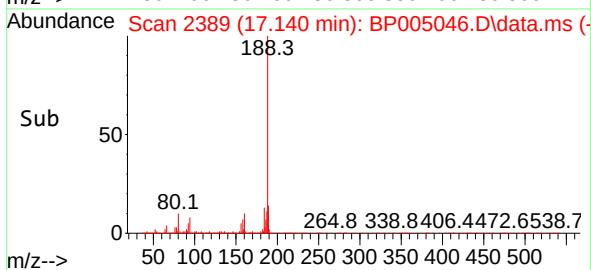
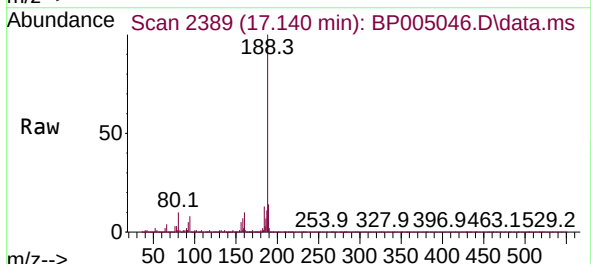
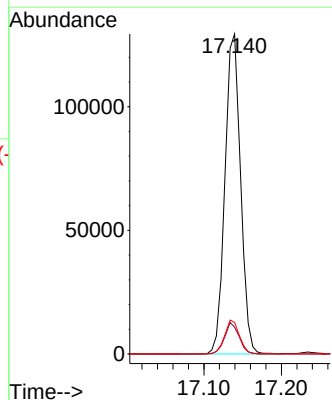


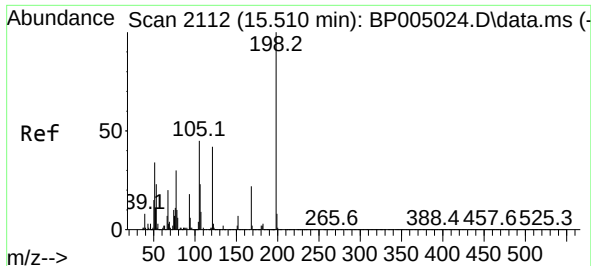
Tgt Ion:	77	Resp:	66118
Ion Ratio	100	Lower	Upper
182	25.9	16.9	56.9
105	19.8	5.6	45.6
51	24.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

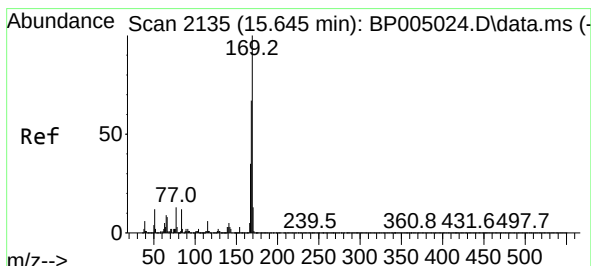
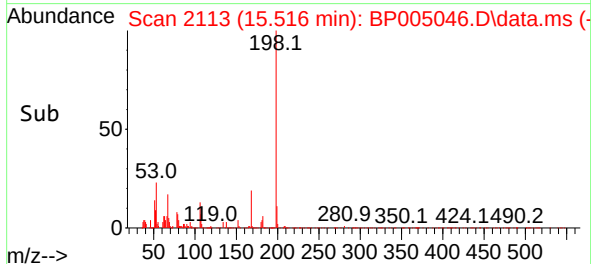
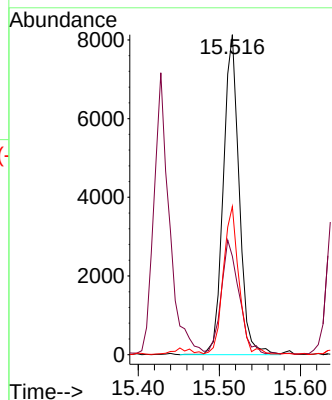
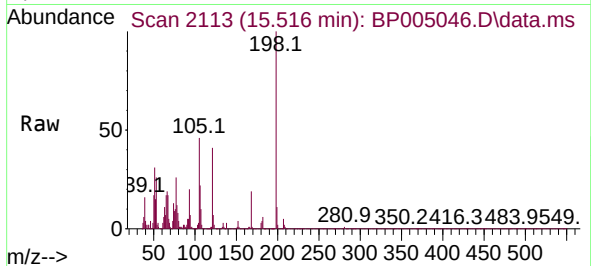




#65
4,6-Dinitro-2-methylphenol
Concen: 8.38 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

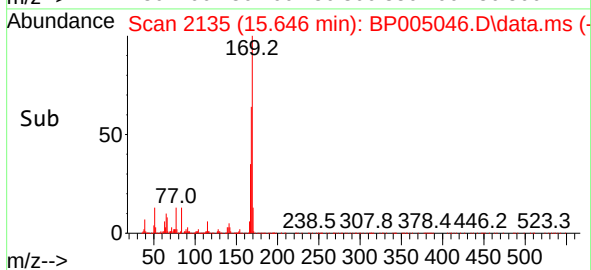
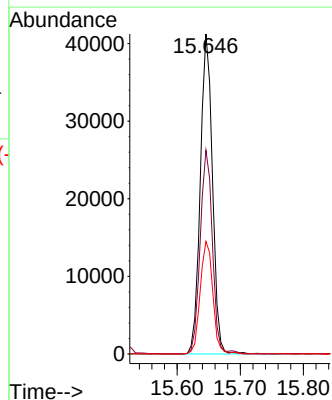
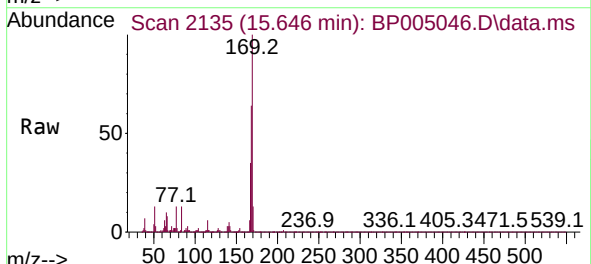
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

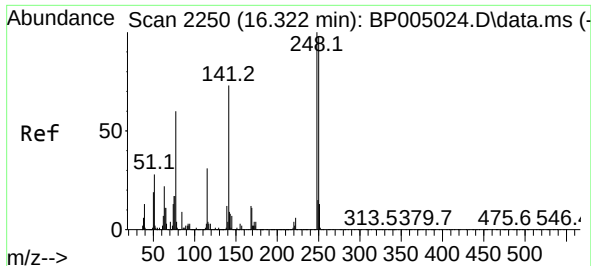
Tgt Ion:198 Resp: 11074
Ion Ratio Lower Upper
198 100
51 30.8 6.4 46.4
105 46.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 9.46 ng
RT: 15.646 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

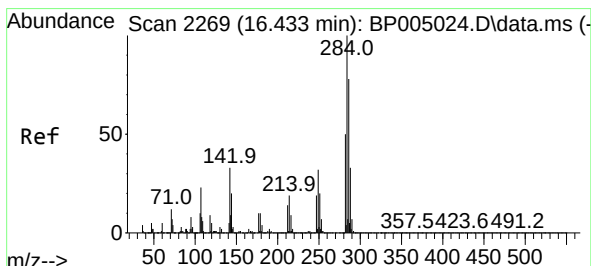
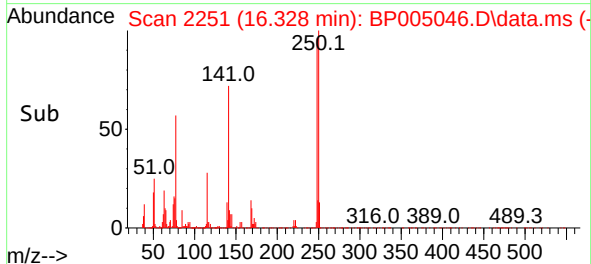
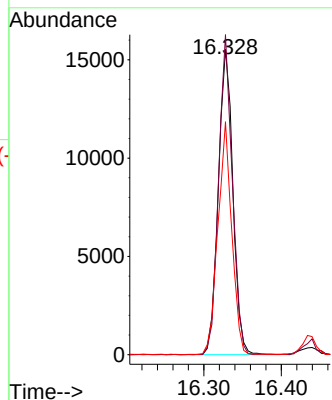
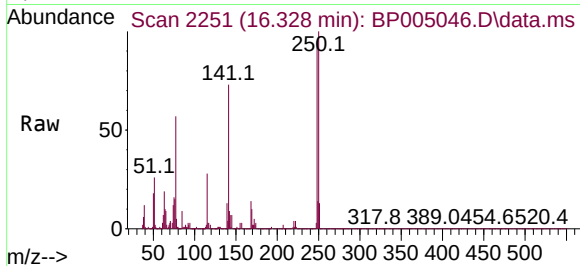




#67
4-Bromophenyl-phenylether
Concen: 9.66 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

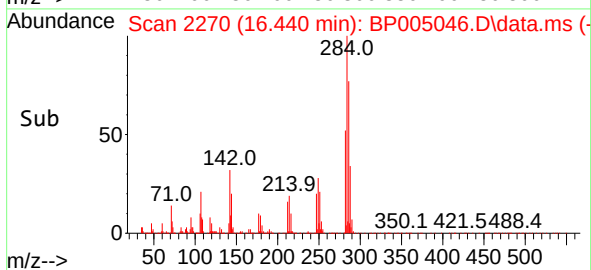
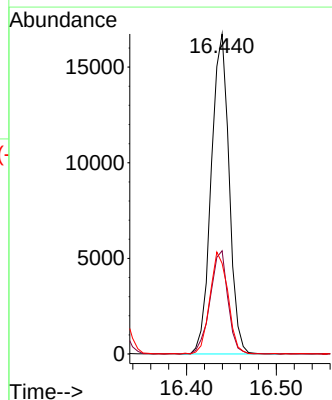
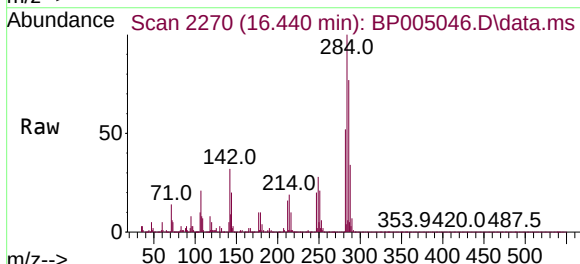
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

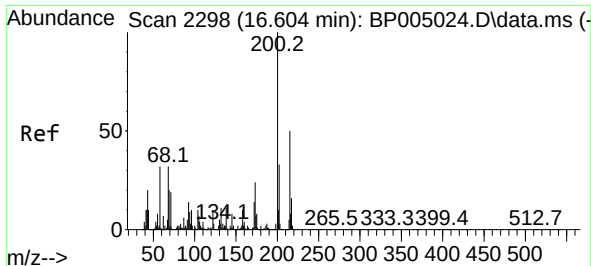
Tgt Ion:	248	Resp:	20264
Ion Ratio	Lower	Upper	
248	100		
250	104.8	76.7	115.1
141	76.3	53.0	79.6



#68
Hexachlorobenzene
Concen: 9.80 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

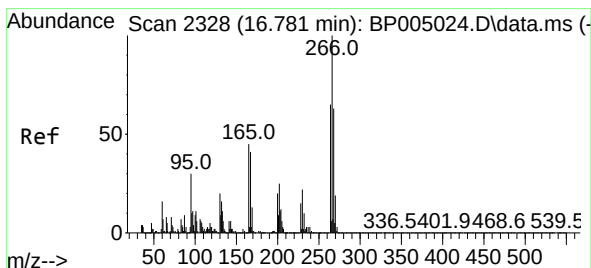
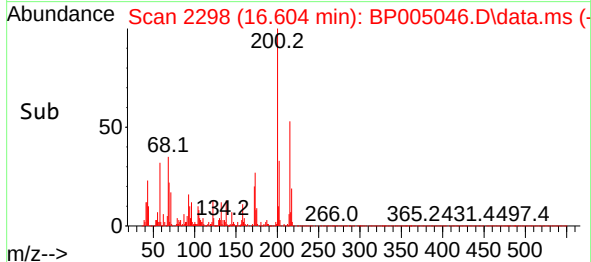
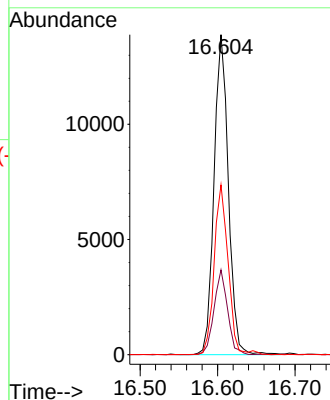
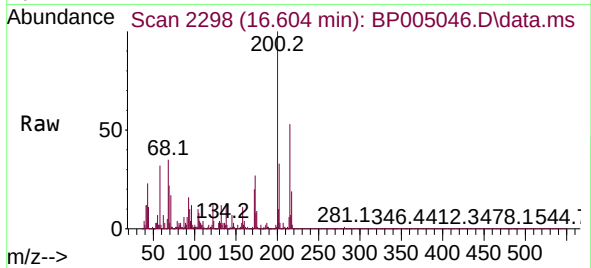




#69
Atrazine
Concen: 9.23 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

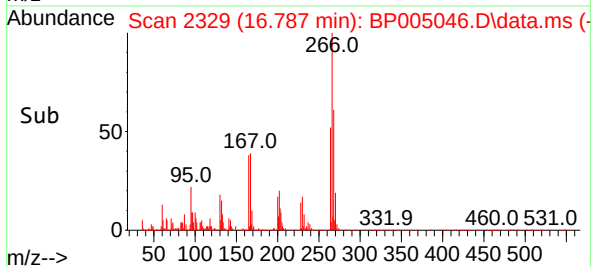
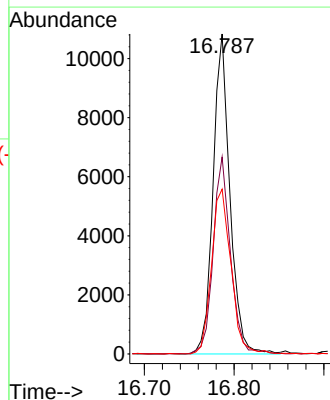
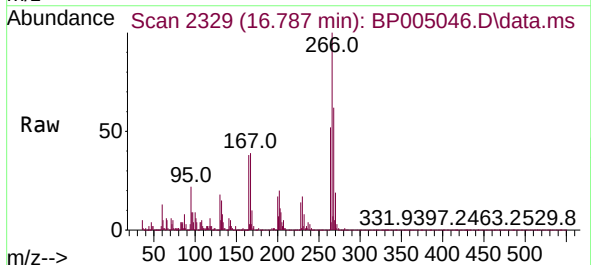
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

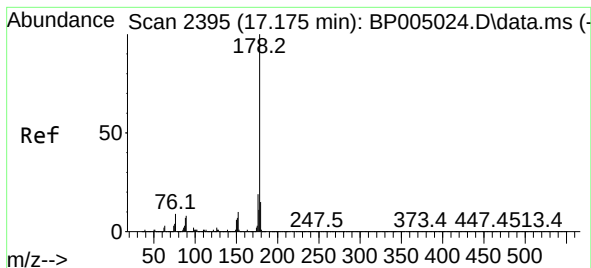
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.9	45.9
215	53.0	28.4	68.4



#70
Pentachlorophenol
Concen: 9.06 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

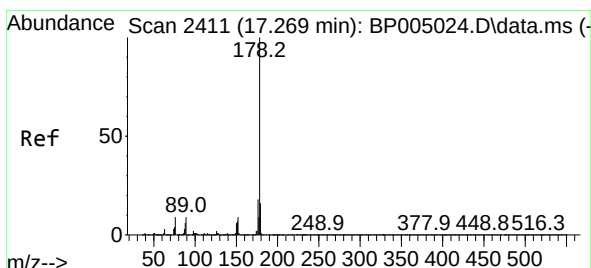
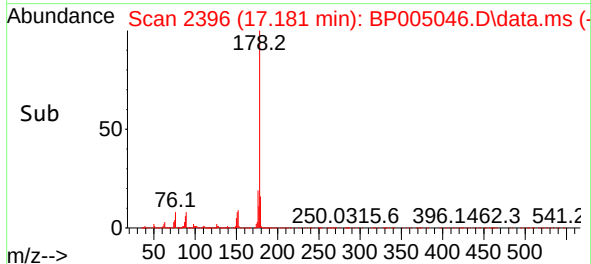
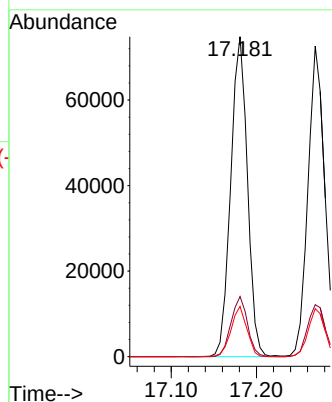
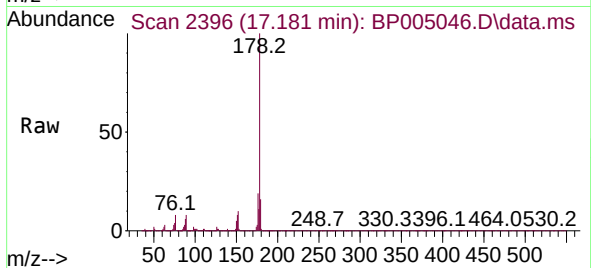




#71
Phenanthrene
Concen: 9.71 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

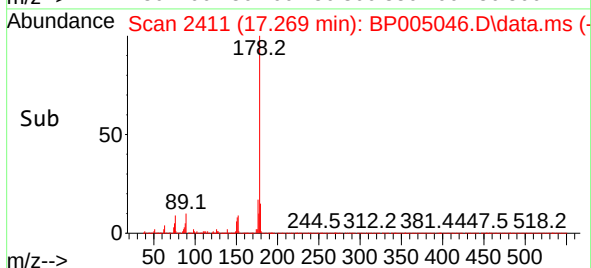
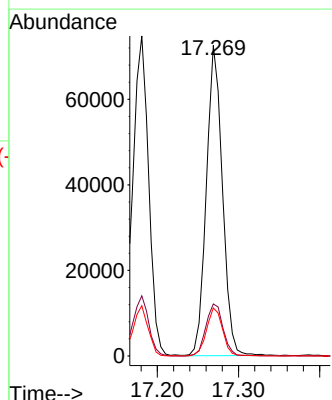
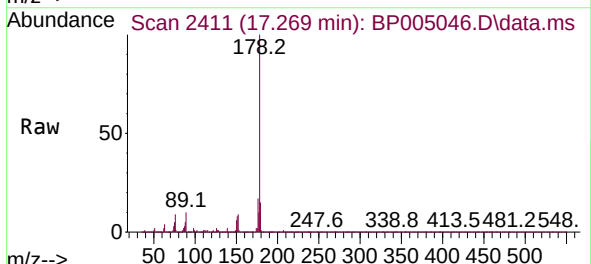
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

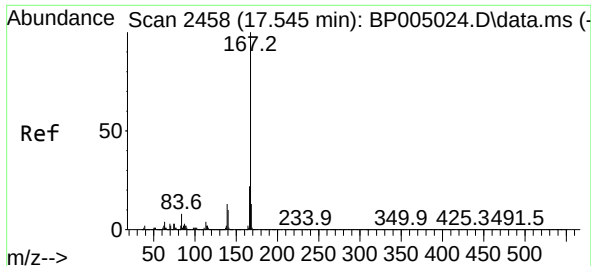
Tgt Ion:178 Resp: 101914
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 9.71 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

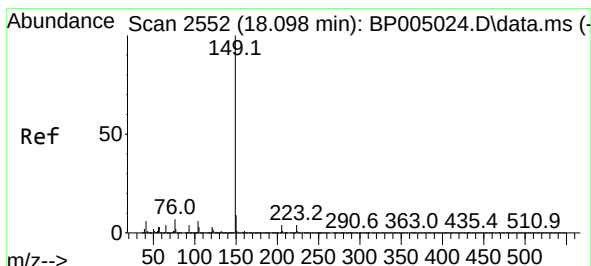
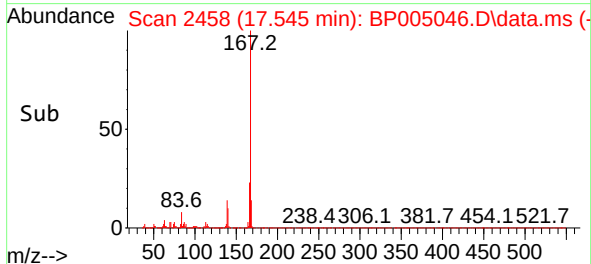
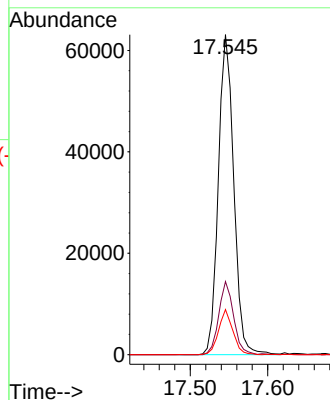
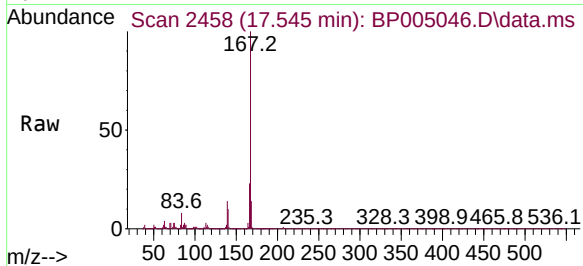




#73
 Carbazole
 Concen: 9.05 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

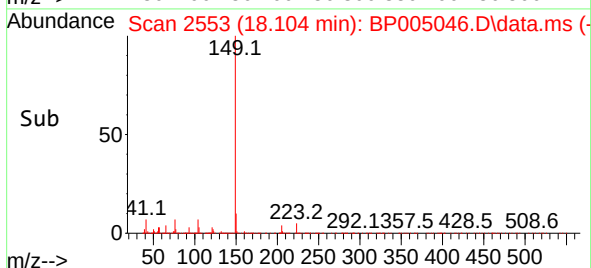
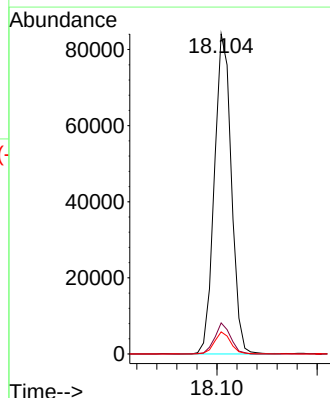
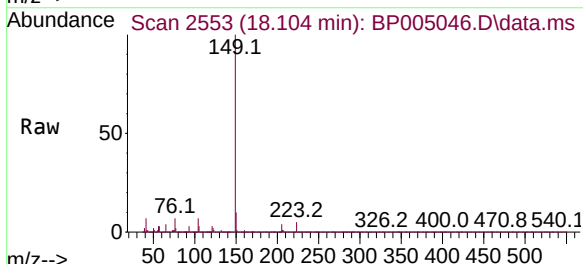
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

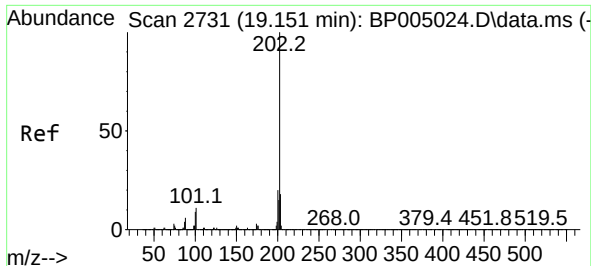
Tgt Ion:	167	Resp:	87217
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.6	26.4
139	14.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 9.33 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.006 min
 Lab File: BP005046.D
 Acq: 25 Mar 2021 15:19

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

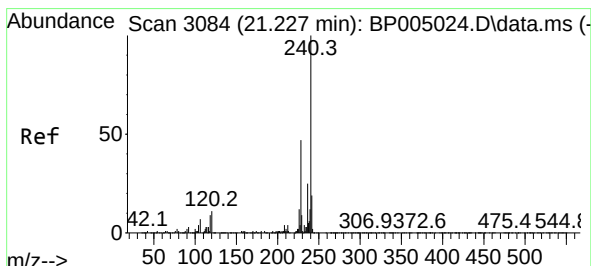
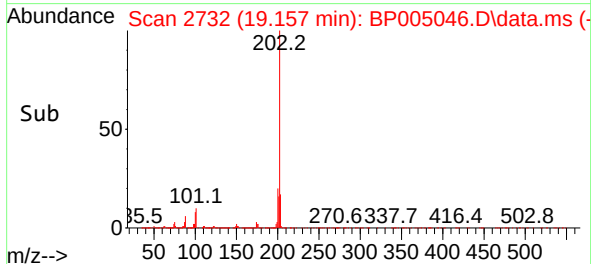
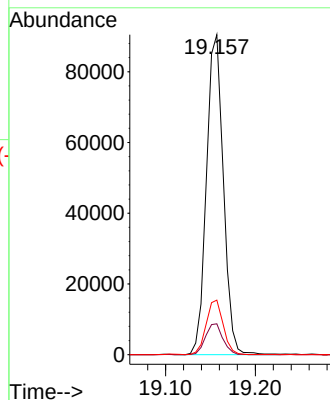
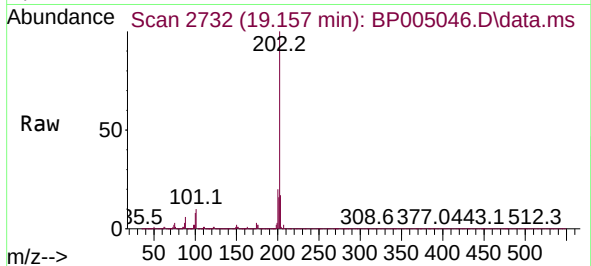




#75
Fluoranthene
Concen: 9.59 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

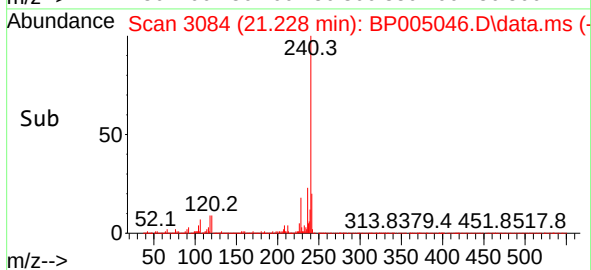
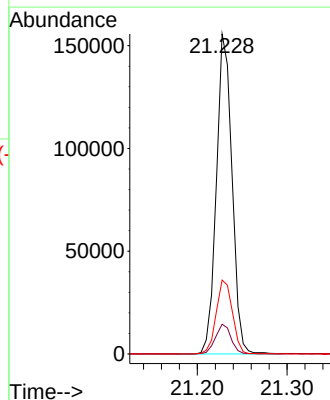
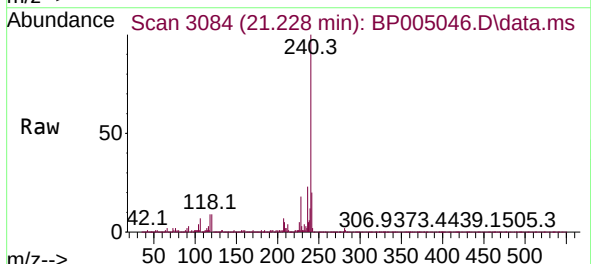
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

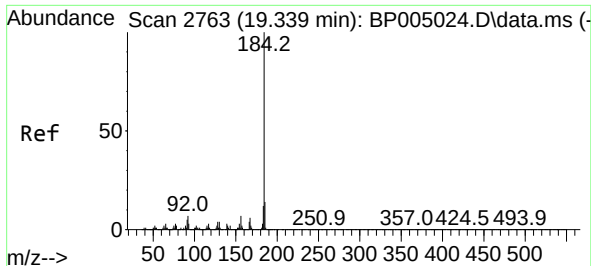
Tgt Ion:202 Resp: 118486
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

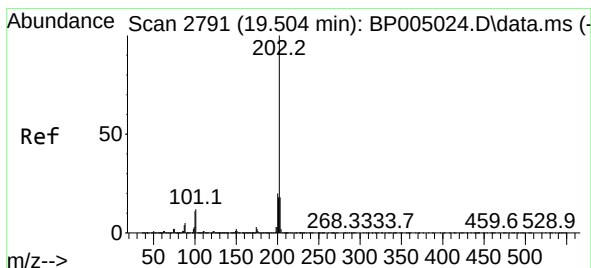
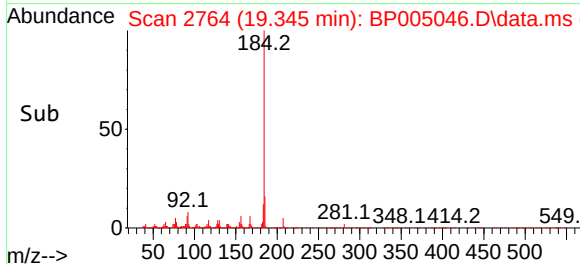
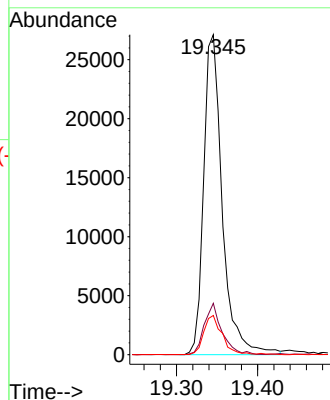
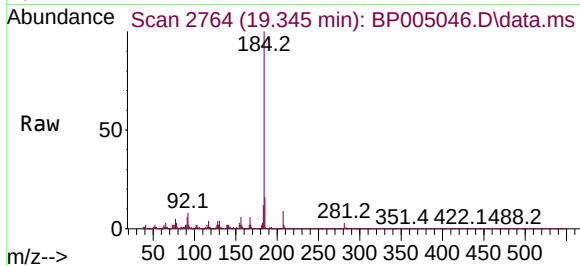




#77
Benzidine
Concen: 10.43 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

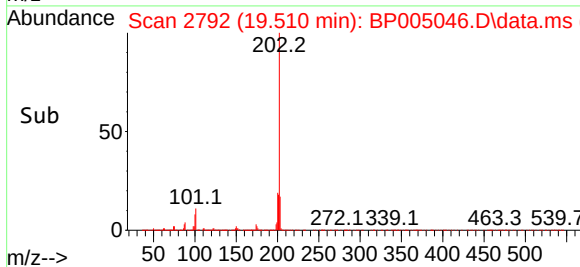
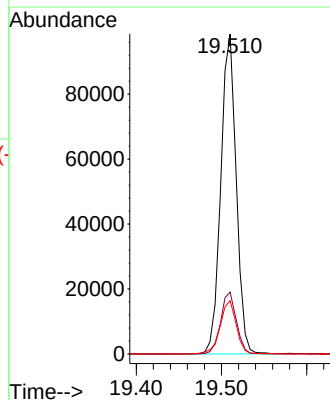
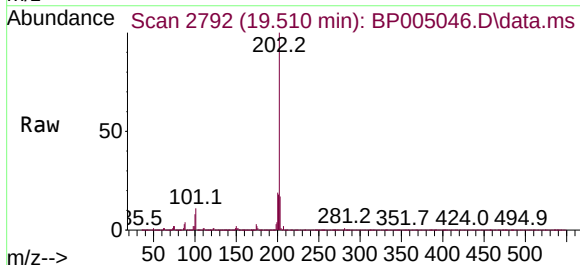
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

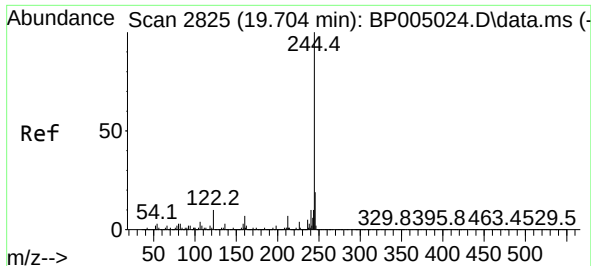
Tgt Ion:184	Resp:	43155
Ion Ratio	Lower	Upper
184	100	
185	16.0	11.5 17.3
183	12.3	9.6 14.4



#78
Pyrene
Concen: 9.55 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

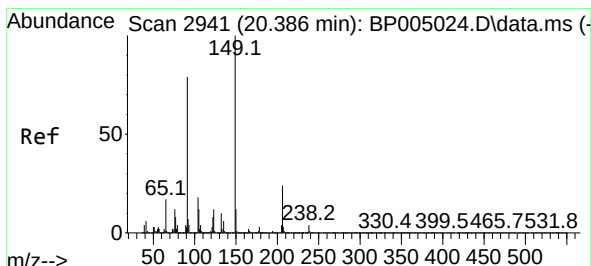
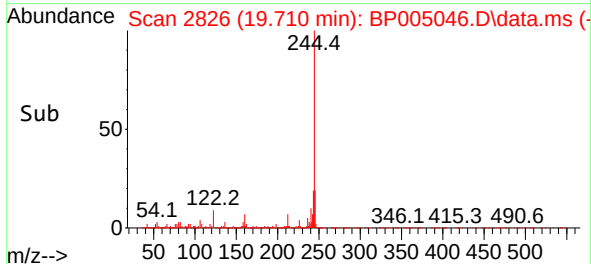
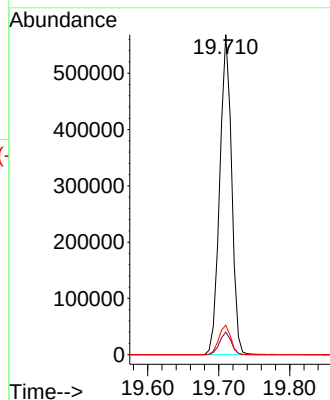
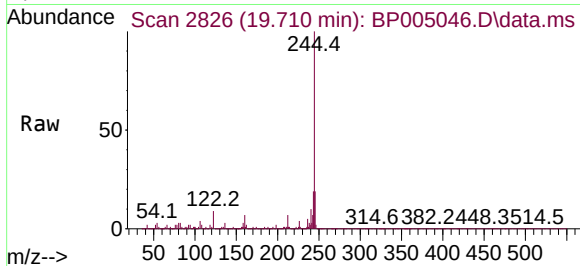




#79
Terphenyl-d14
Concen: 63.31 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

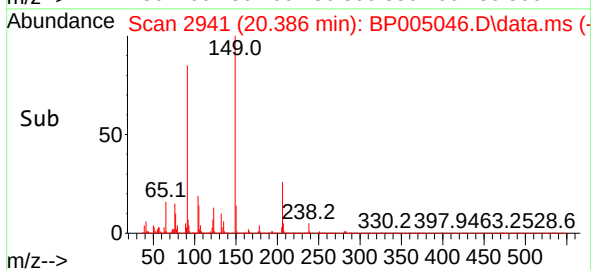
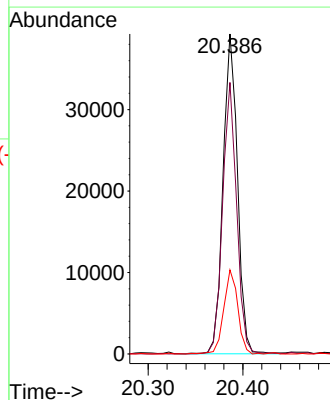
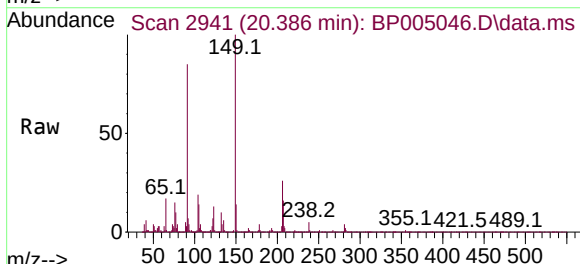
Instrument :
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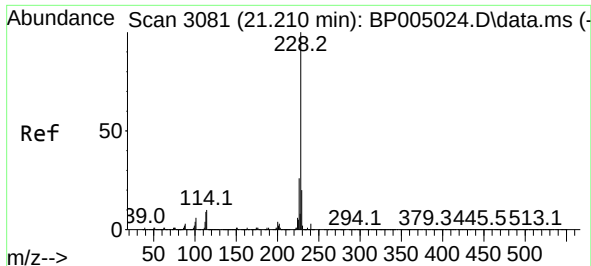
Tgt Ion:244 Resp: 655907
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.2 7.8 11.8



#80
Butylbenzylphthalate
Concen: 8.67 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

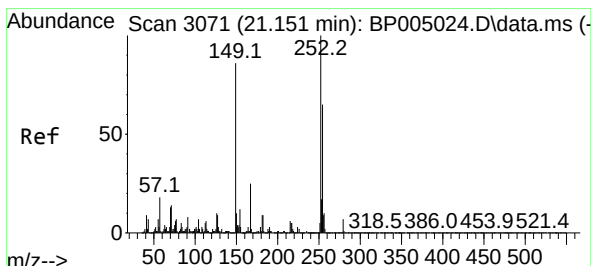
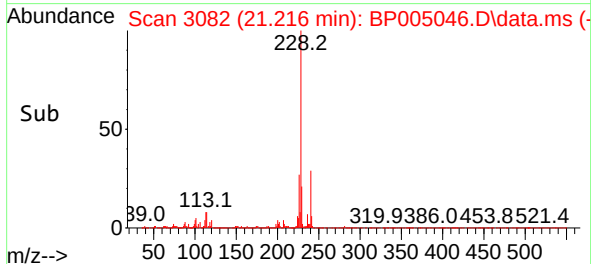
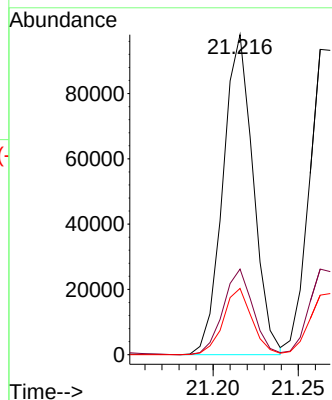
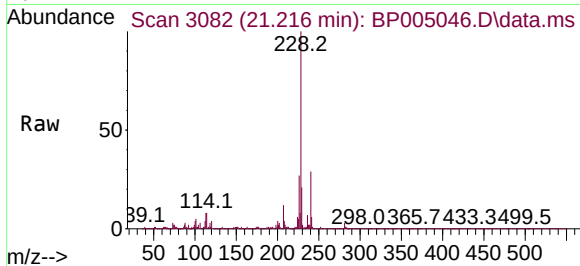




#81
Benzo(a)anthracene
Concen: 9.44 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

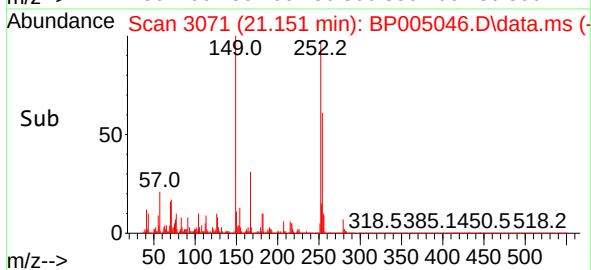
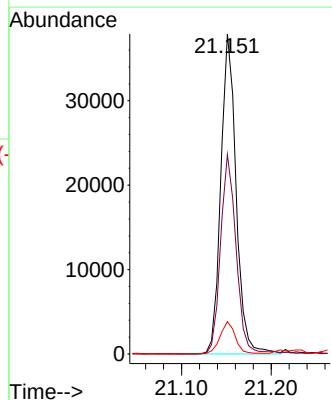
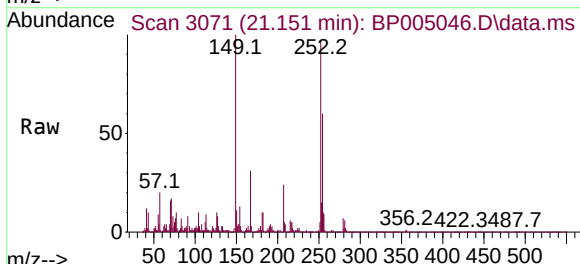
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

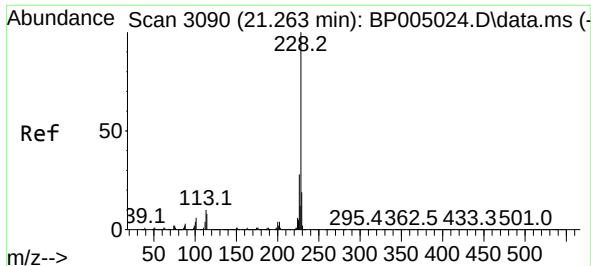
Tgt Ion:	228	Resp:	120983
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.1	33.1
229	20.7	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 10.40 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

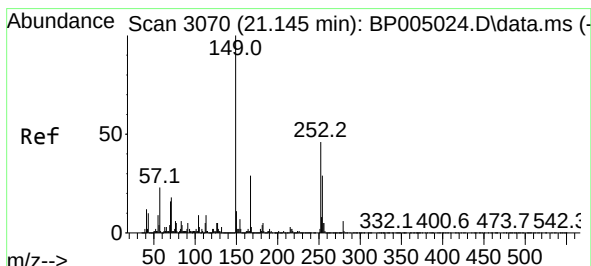
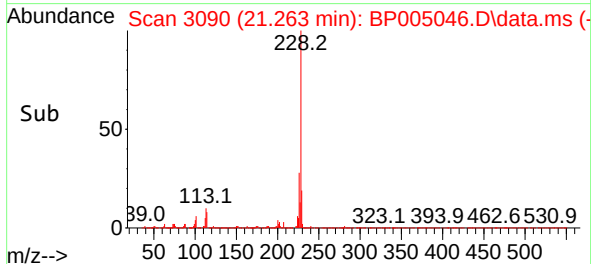
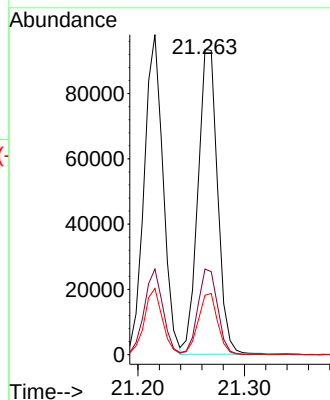
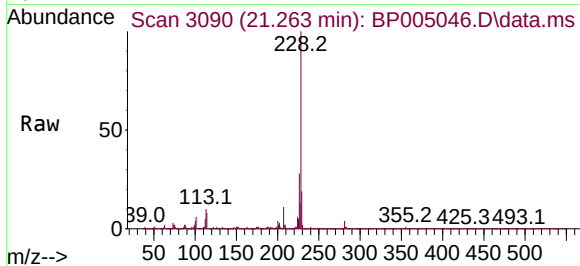




#83
Chrysene
Concen: 9.53 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

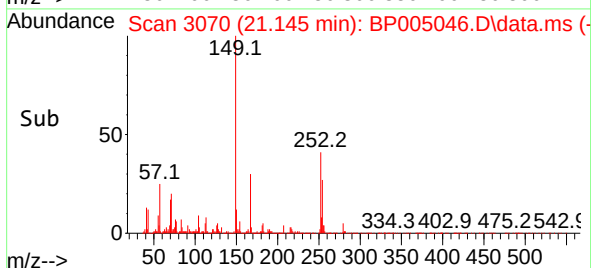
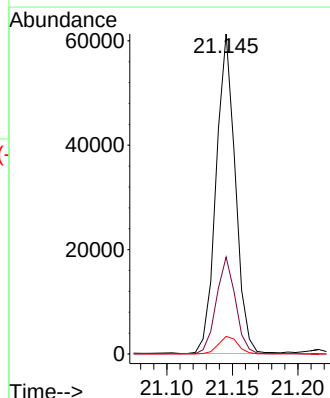
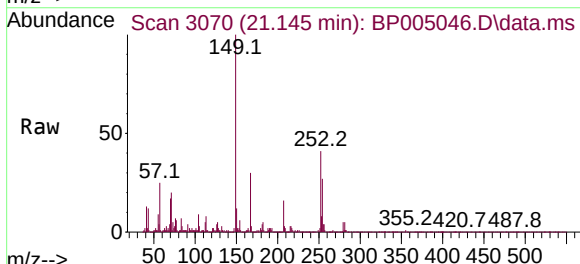
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

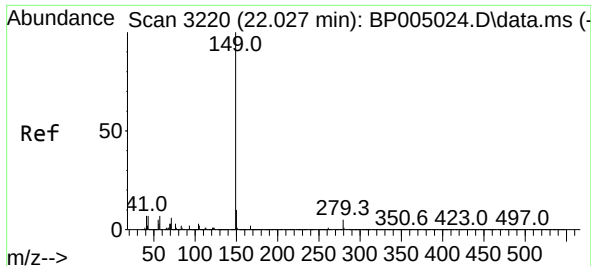
Tgt Ion:	228	Resp:	119873
Ion Ratio	Lower	Upper	
228	100		
226	28.1	24.4	36.6
229	19.5	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.81 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

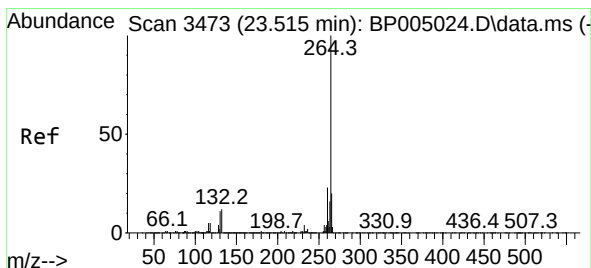
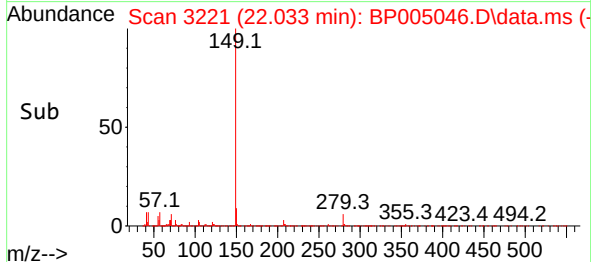
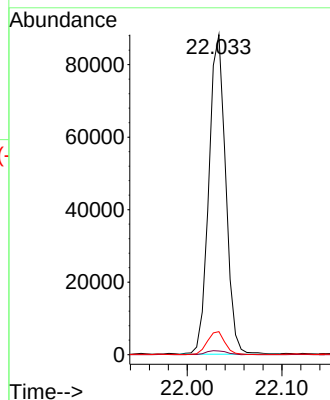
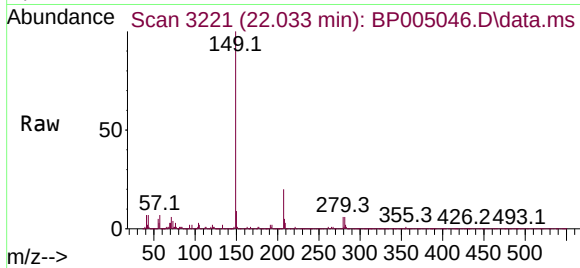




#85
Di-n-octyl phthalate
Concen: 9.13 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

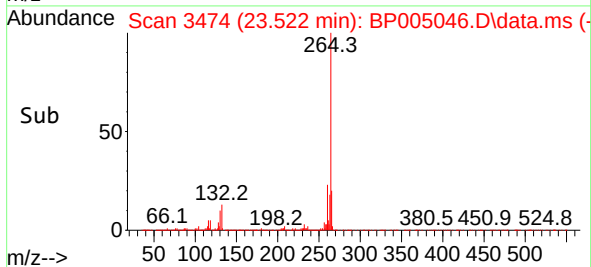
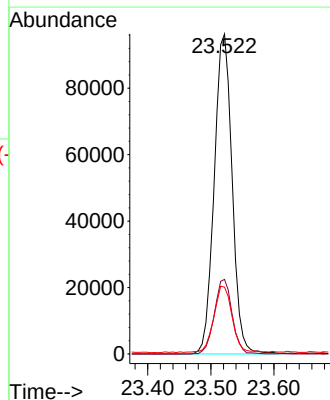
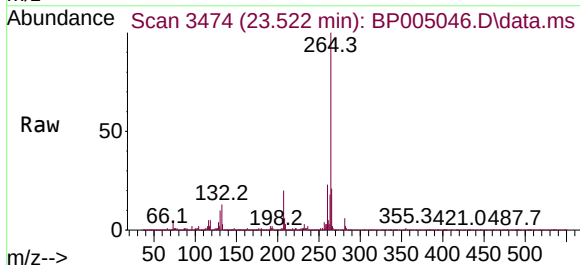
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

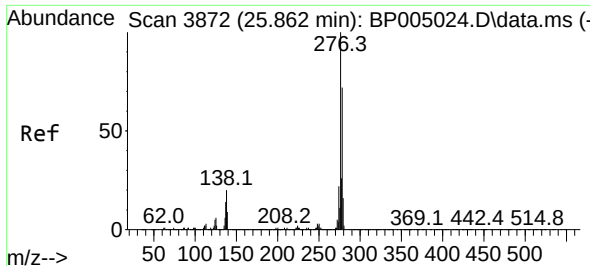
Tgt Ion:	149	Resp:	108541
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	7.7	3.7	5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.522 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

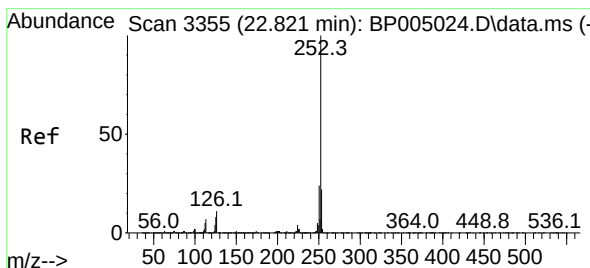
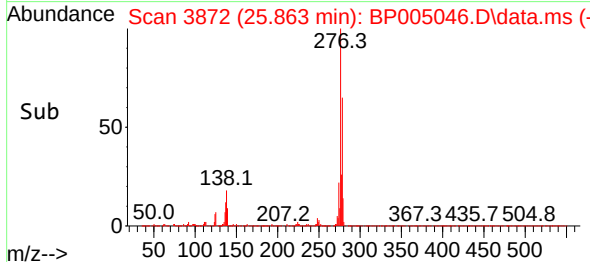
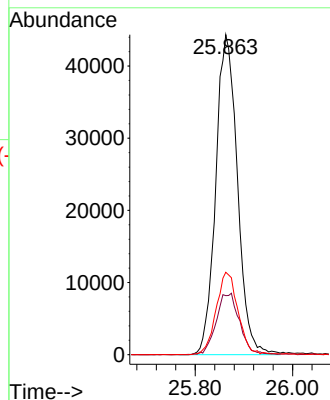
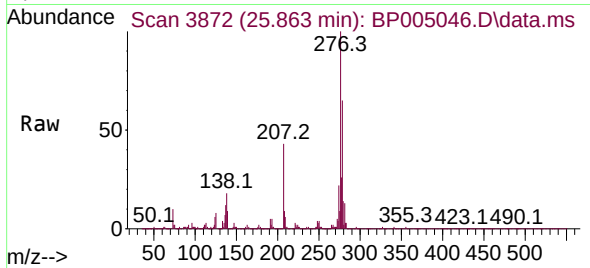




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.65 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

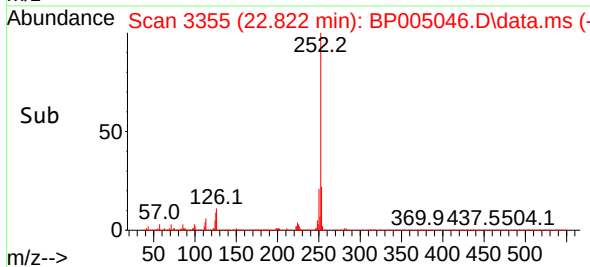
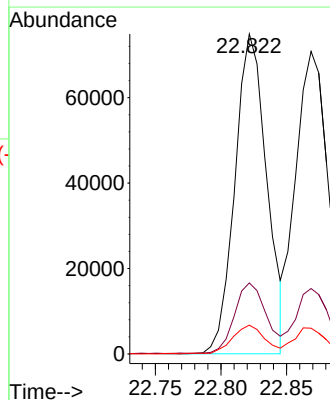
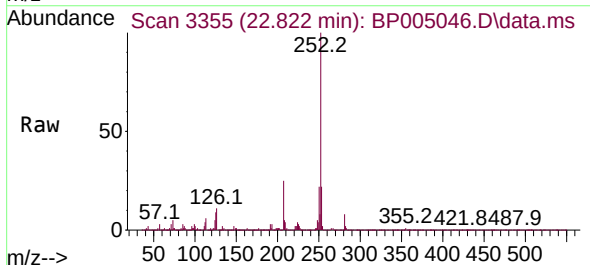
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

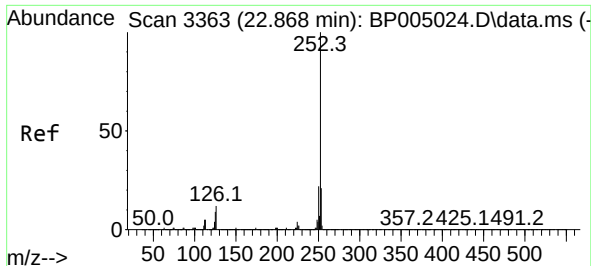
Tgt Ion:276 Resp: 137087
Ion Ratio Lower Upper
276 100
138 20.6 18.7 28.1
277 25.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 9.40 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

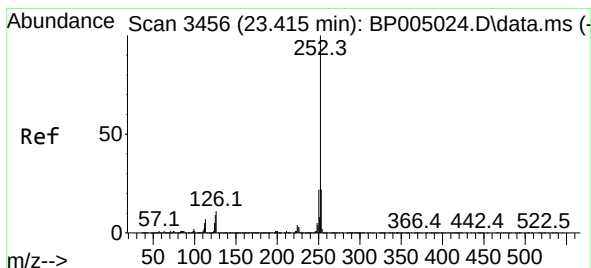
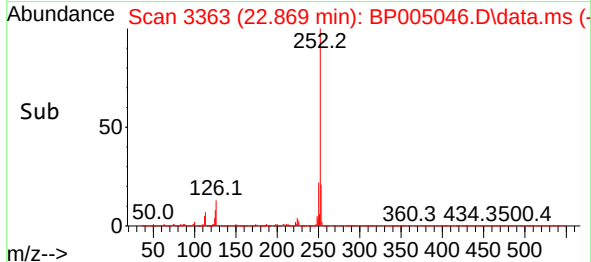
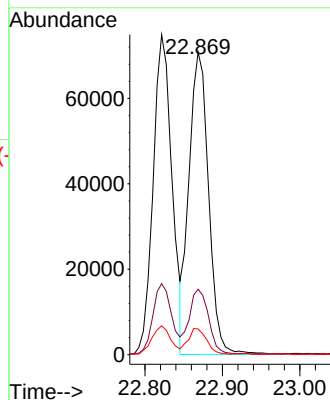
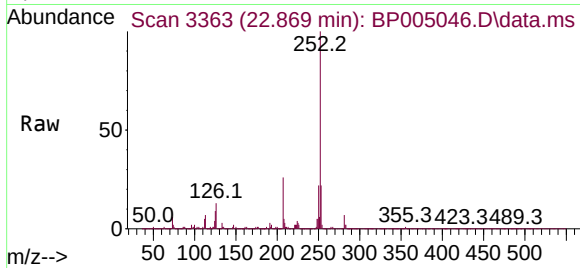




#89
Benzo(k)fluoranthene
Concen: 9.65 ng
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

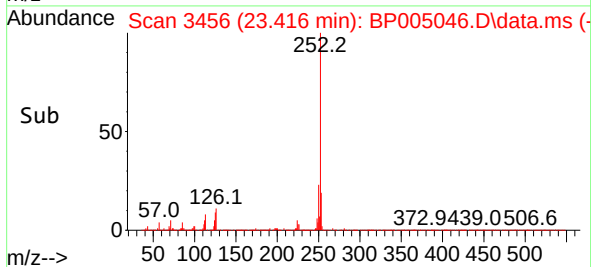
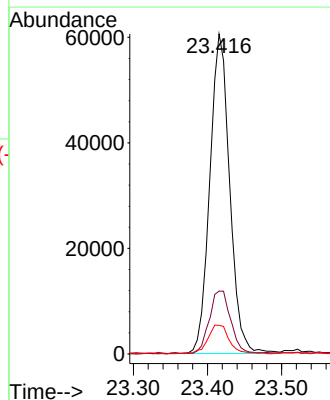
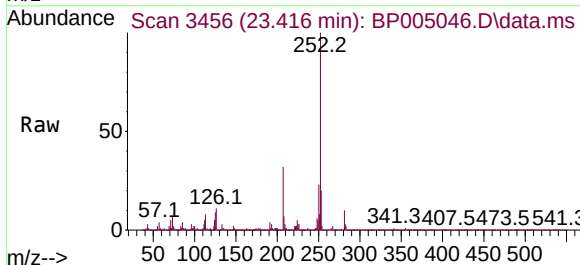
Instrument :
BNA_P
ClientSampleId :
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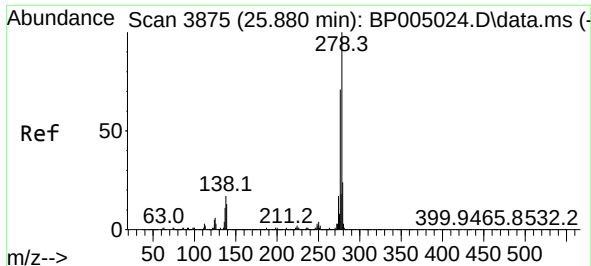
Tgt Ion:252 Resp: 124384
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.34 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

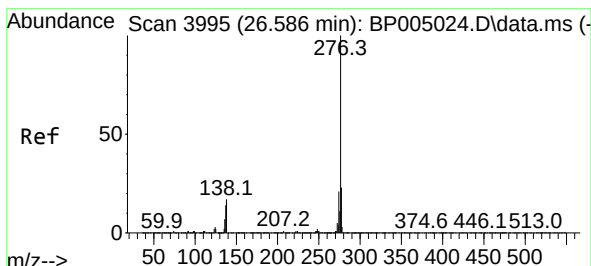
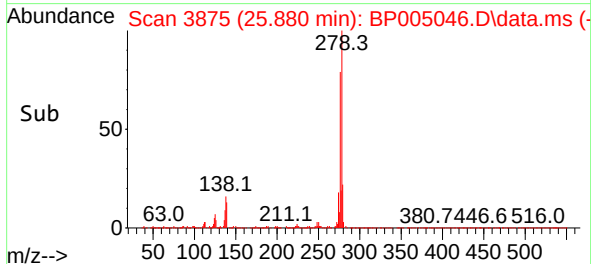
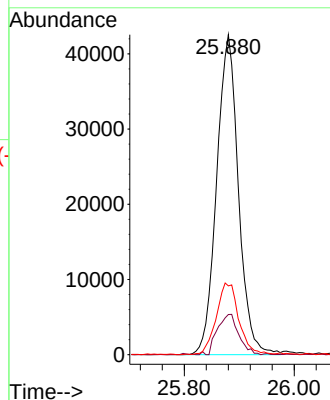
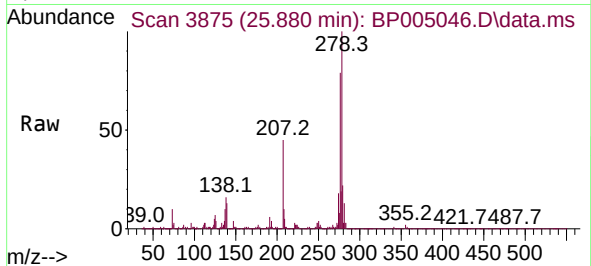




#91
Dibenzo(a,h)anthracene
Concen: 9.52 ng
RT: 25.880 min Scan# 3875
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

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



#92
Benzo(g,h,i)perylene
Concen: 9.69 ng
RT: 26.580 min Scan# 3994
Delta R.T. 0.000 min
Lab File: BP005046.D
Acq: 25 Mar 2021 15:19

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

