

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

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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	23156	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	89917	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	62680	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	131334	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	136454	20.00	ng	0.00
86) Perylene-d12	23.521	264	139982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	126909	84.34	ng	0.00
7) Phenol-d6	6.899	99	178597	82.86	ng	0.00
23) Nitrobenzene-d5	8.881	82	148441	70.83	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	72182	88.39	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	326227	70.41	ng	0.00
79) Terphenyl-d14	19.710	244	556675	74.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	6592	10.06	ng	94
3) Pyridine	3.675	79	14114	8.66	ng	89
4) n-Nitrosodimethylamine	3.575	42	5102	8.76	ng	87
6) Aniline	7.058	93	27216	11.14	ng	# 85
8) 2-Chlorophenol	7.293	128	15114	9.52	ng	87
9) Benzaldehyde	6.875	77	16429	14.97	ng	# 68
10) Phenol	6.922	94	22066	9.99	ng	# 71
11) bis(2-Chloroethyl)ether	7.158	93	17036	10.53	ng	96
12) 1,3-Dichlorobenzene	7.611	146	18013	10.22	ng	# 80
13) 1,4-Dichlorobenzene	7.763	146	17545	9.80	ng	# 89
14) 1,2-Dichlorobenzene	8.075	146	17814	10.37	ng	# 89
15) Benzyl Alcohol	7.969	79	14919	8.97	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.252	45	12121	10.22	ng	81
17) 2-Methylphenol	8.169	107	14024	9.95	ng	# 88
18) Hexachloroethane	8.793	117	6744	9.89	ng	83
19) n-Nitroso-di-n-propyla...	8.534	70	13676	9.78	ng	# 94
20) 3+4-Methylphenols	8.499	107	19019	9.88	ng	94
22) Acetophenone	8.552	105	26497	10.25	ng	# 95
24) Nitrobenzene	8.922	77	22474	10.18	ng	# 73
25) Isophorone	9.452	82	36360	9.40	ng	# 88
26) 2-Nitrophenol	9.634	139	7695	8.98	ng	# 55
27) 2,4-Dimethylphenol	9.699	122	14150	10.27	ng	89
28) bis(2-Chloroethoxy)met...	9.934	93	22379	11.43	ng	97
29) 2,4-Dichlorophenol	10.163	162	14709	9.54	ng	87
30) 1,2,4-Trichlorobenzene	10.381	180	17249	9.96	ng	97
31) Naphthalene	10.563	128	49369	9.72	ng	98
32) Benzoic acid	9.775	122	6775	6.63	ng	# 80
33) 4-Chloroaniline	10.687	127	20260	9.86	ng	# 72
34) Hexachlorobutadiene	10.852	225	10511	9.44	ng	87
35) Caprolactam	11.463	113	4844	9.58	ng	88
36) 4-Chloro-3-methylphenol	11.810	107	17955	9.64	ng	84
37) 2-Methylnaphthalene	12.187	142	36728	10.01	ng	# 94
38) 1-Methylnaphthalene	12.404	142	34962	10.17	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.551	216	20686	10.13	ng	# 94
41) Hexachlorocyclopentadiene	12.534	237	12300	11.08	ng	98
43) 2,4,6-Trichlorophenol	12.799	196	12163	8.62	ng	91

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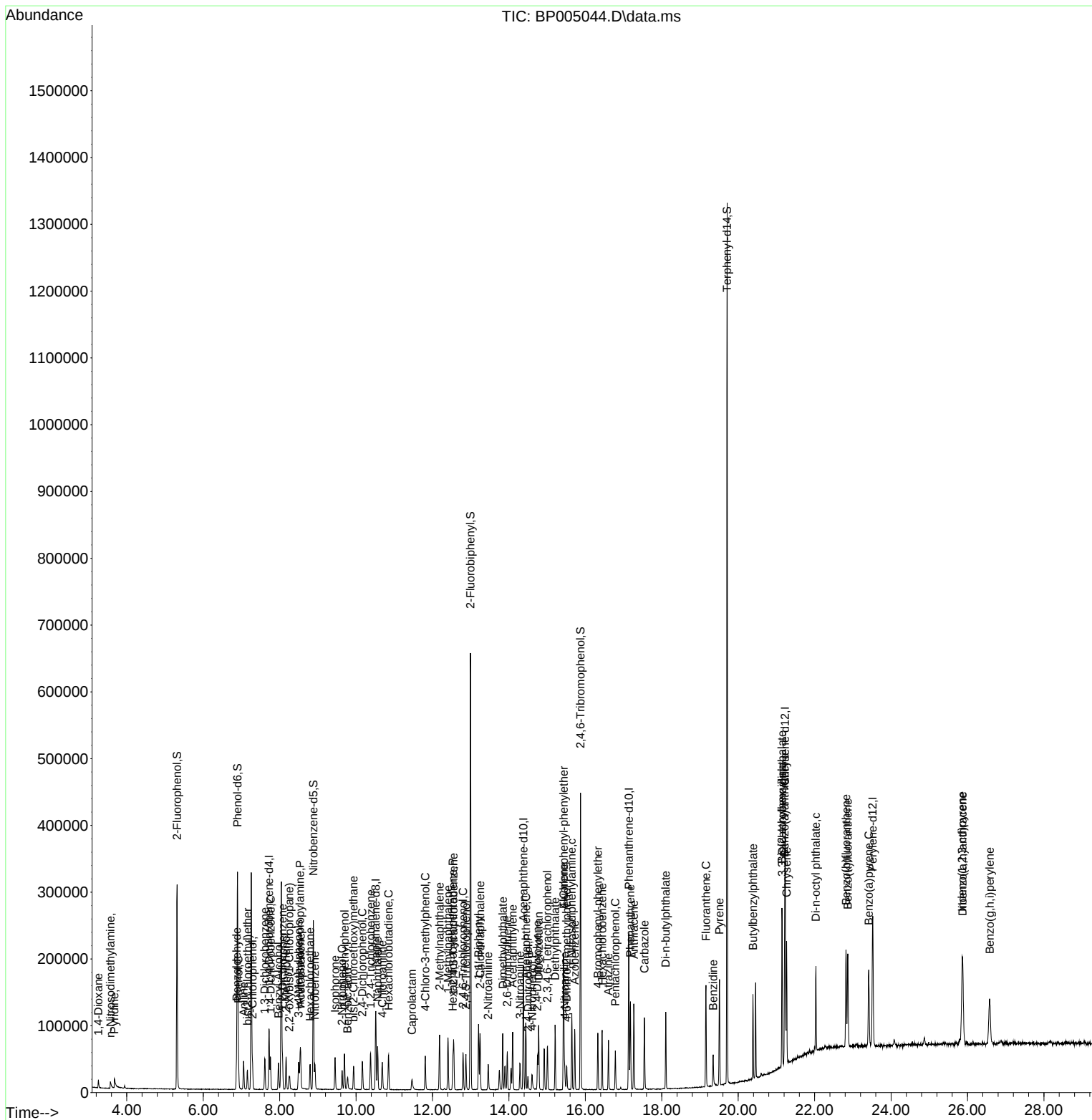
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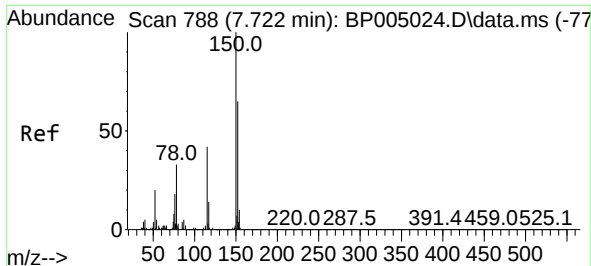
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.875	196	13361	8.74	ng	#	86
46) 1,1'-Biphenyl	13.204	154	48709	10.19	ng		96
47) 2-Chloronaphthalene	13.246	162	38040	9.77	ng		92
48) 2-Nitroaniline	13.457	65	11023	8.89	ng	#	57
49) Acenaphthylene	14.098	152	57402	9.48	ng		99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

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

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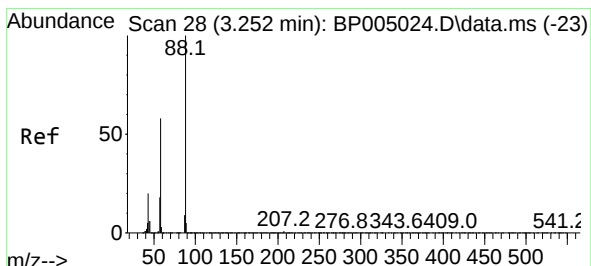
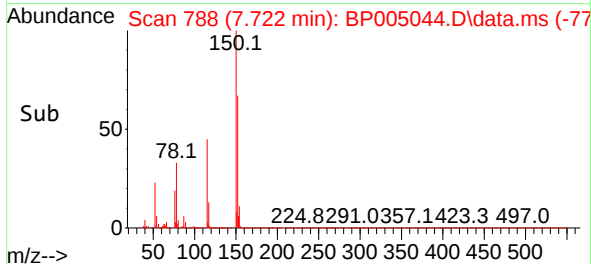
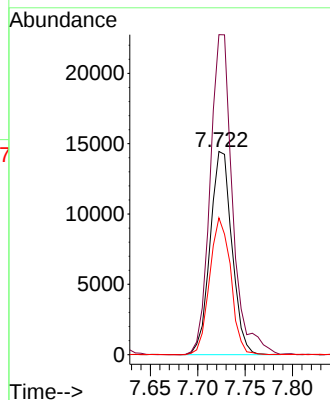
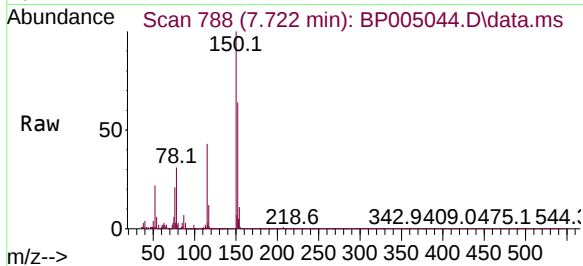




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

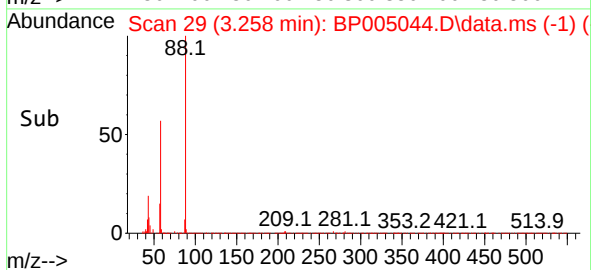
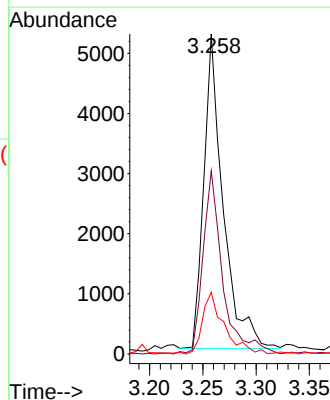
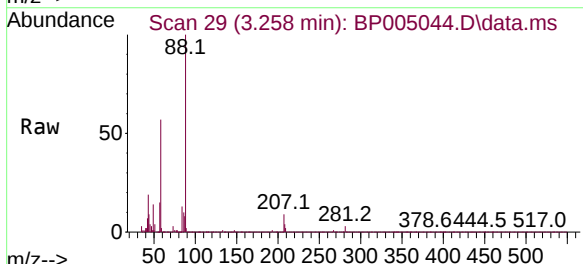
Instrument :
BNA_P
ClientSampleId :
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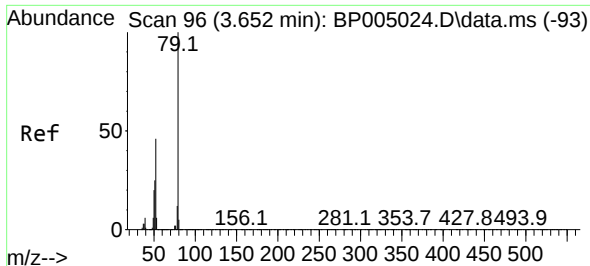
Tgt Ion:152 Resp: 23156
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 67.3 43.8 65.6#



#2
1,4-Dioxane
Concen: 10.06 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

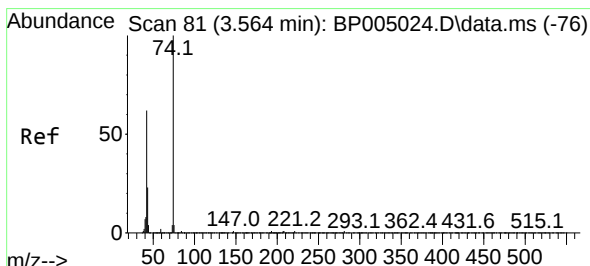
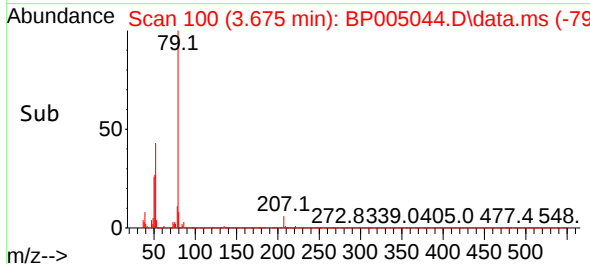
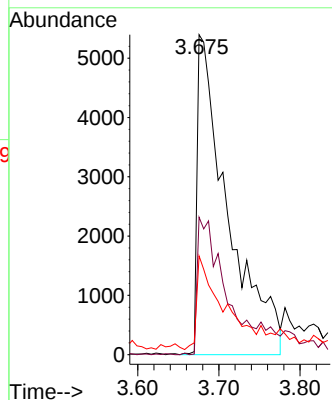
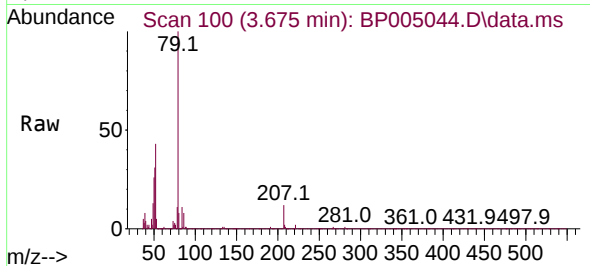




#3
Pyridine
Concen: 8.66 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.024 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

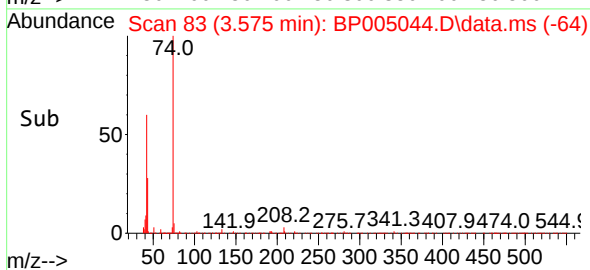
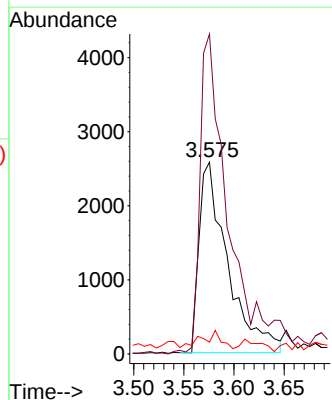
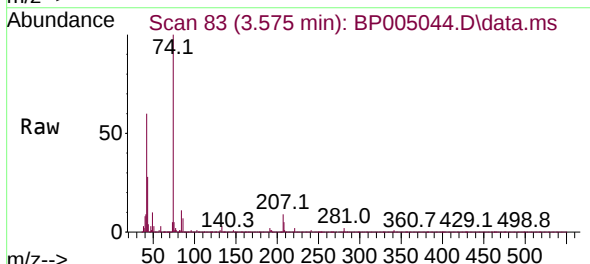
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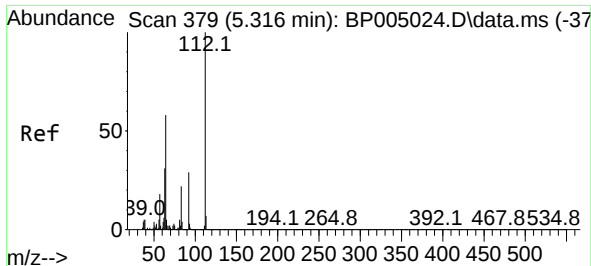
Tgt Ion: 79 Resp: 14114
Ion Ratio Lower Upper
79 100
52 42.9 41.3 61.9
51 30.9 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 8.76 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

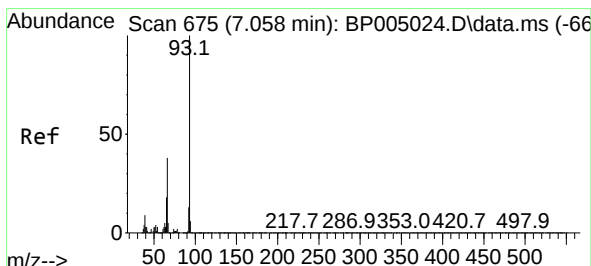
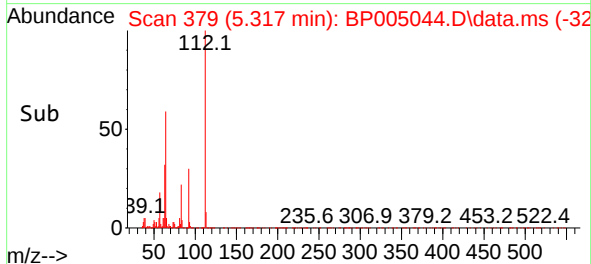
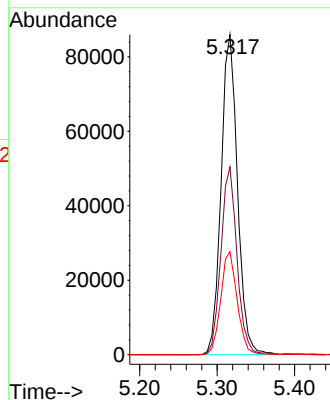
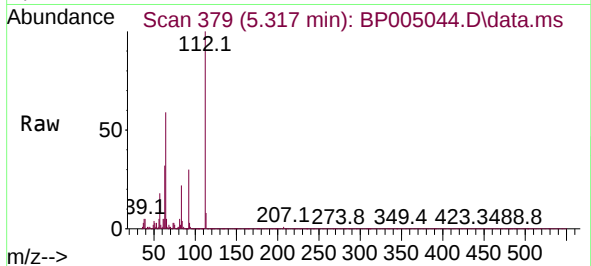




#5
2-Fluorophenol
Concen: 84.34 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

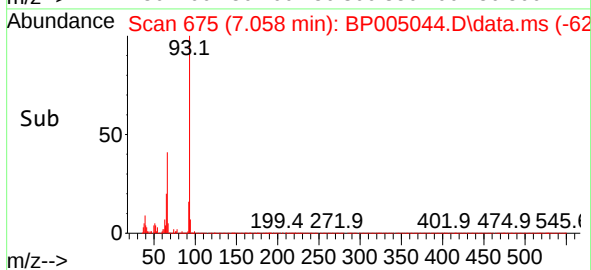
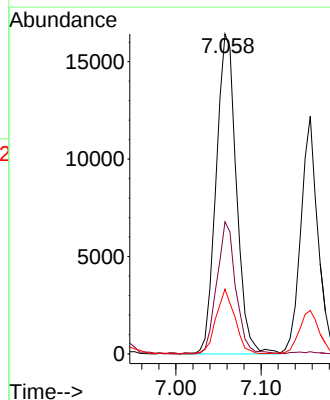
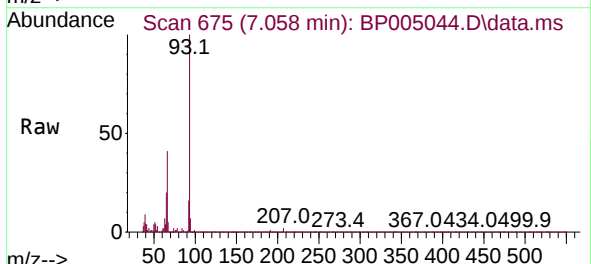
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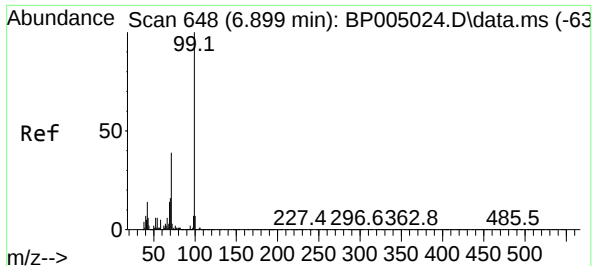
Tgt Ion:112 Resp: 126909
Ion Ratio Lower Upper
112 100
64 58.6 32.8 49.2#
63 32.2 17.0 25.4#



#6
Aniline
Concen: 11.14 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

Tgt Ion: 93 Resp: 27216
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 20.2 12.5 18.7#

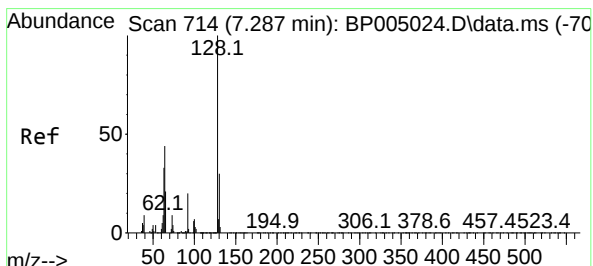
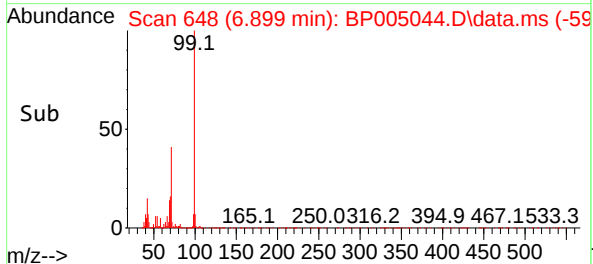
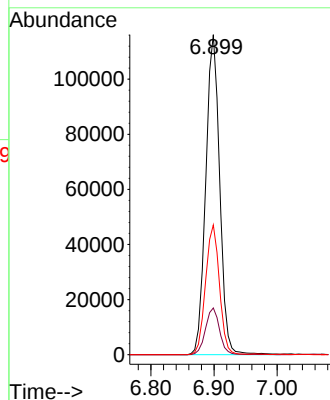
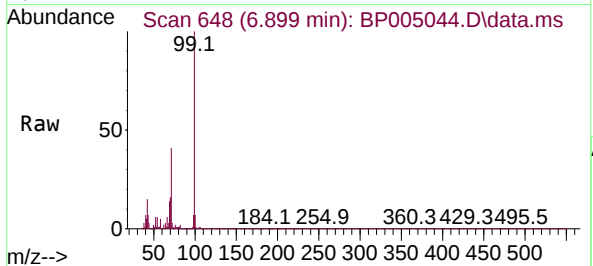




#7
Phenol-d6
Concen: 82.86 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

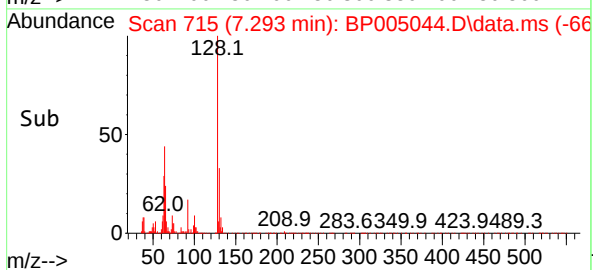
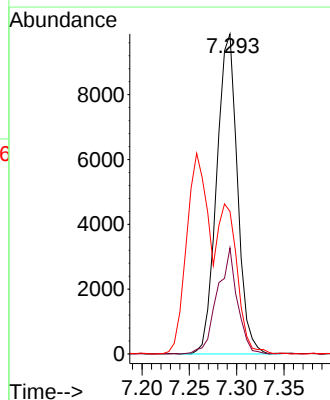
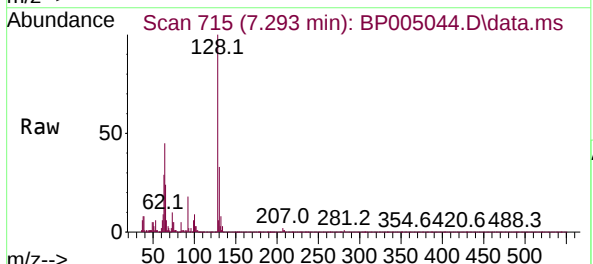
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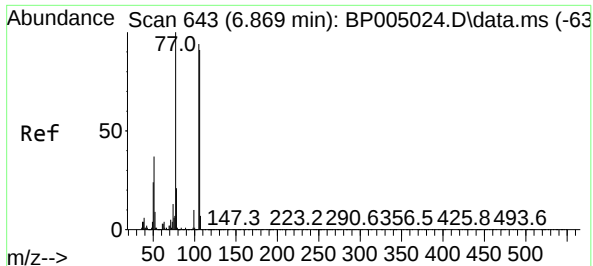
Tgt Ion: 99 Resp: 178597
Ion Ratio Lower Upper
99 100
42 14.6 8.6 13.0#
71 40.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 9.52 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005044.D
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Tgt Ion: 128 Resp: 15114
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 44.5 10.4 50.4

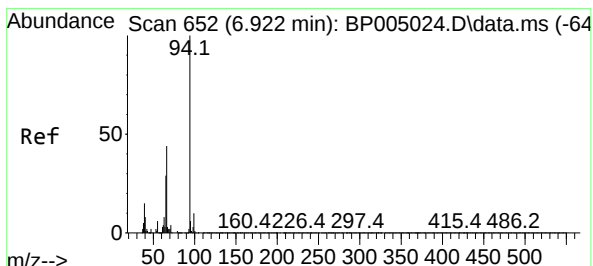
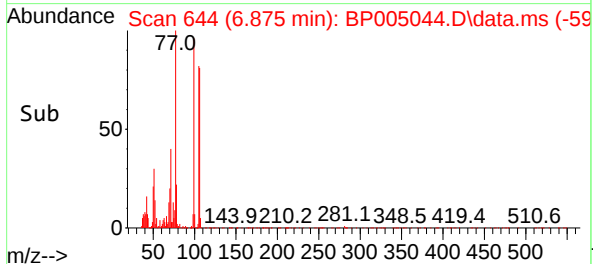
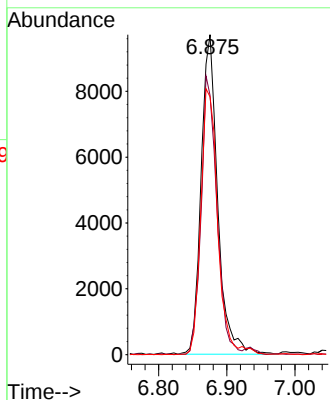
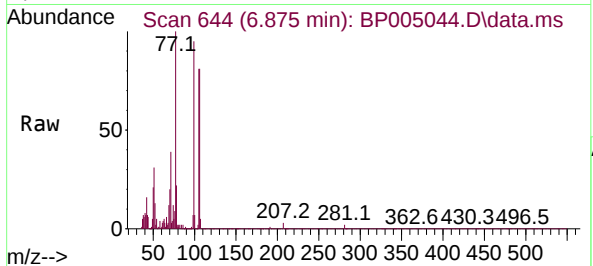




#9
Benzaldehyde
Concen: 14.97 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

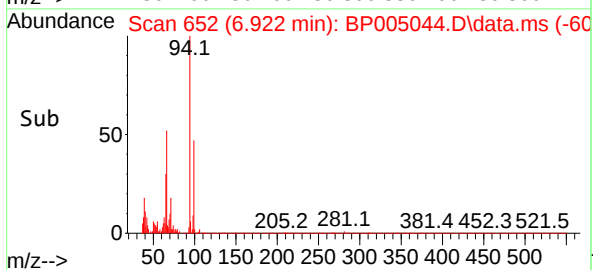
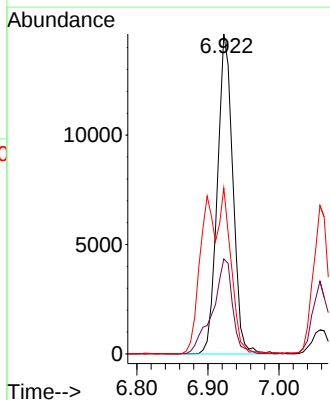
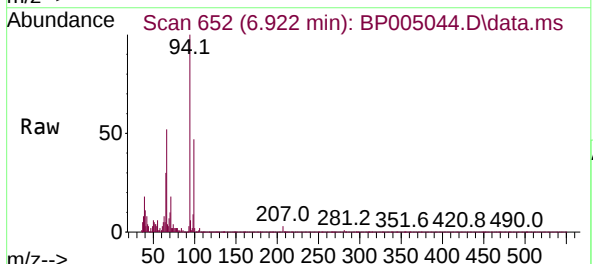
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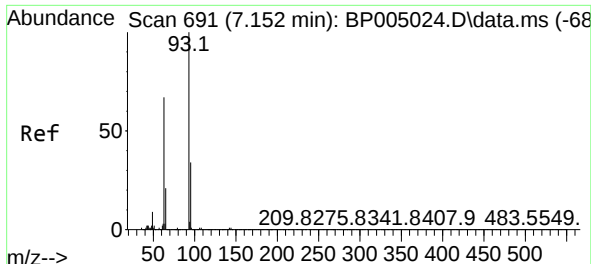
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Ion Ratio Lower Upper
77 100
105 81.0 97.1 137.1#
106 80.5 93.7 133.7#



#10
Phenol
Concen: 9.99 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

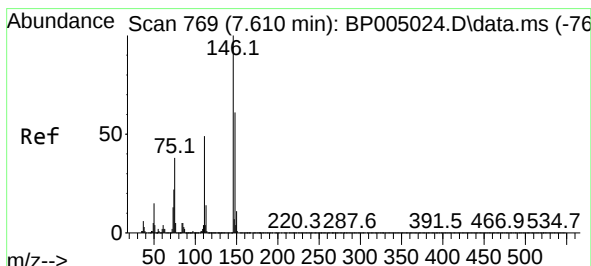
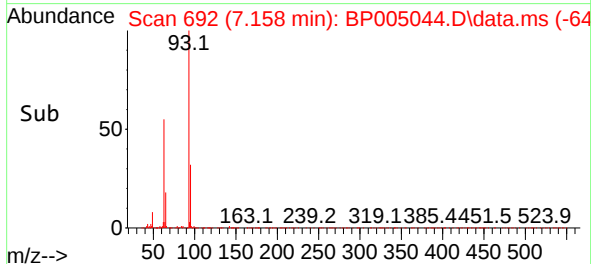
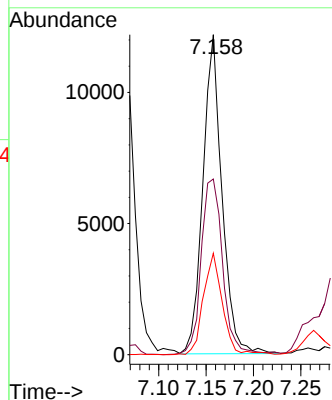
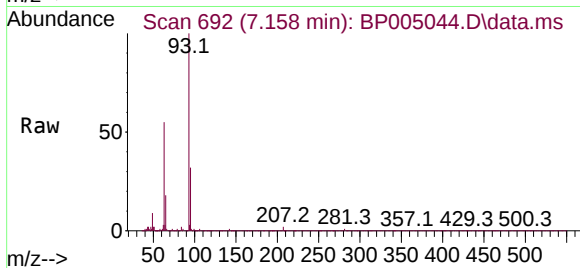




#11
bis(2-Chloroethyl)ether
Concen: 10.53 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

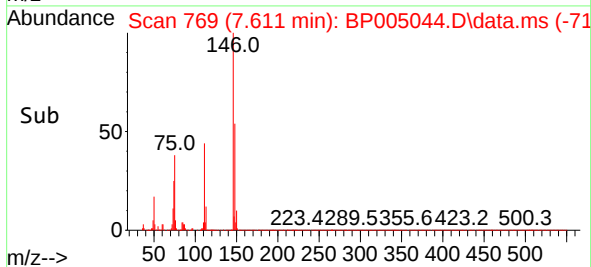
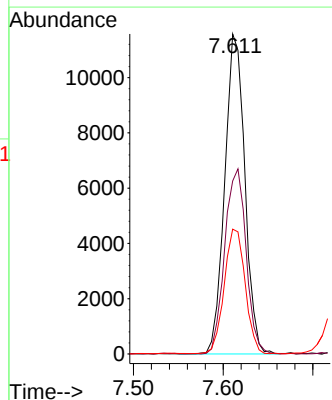
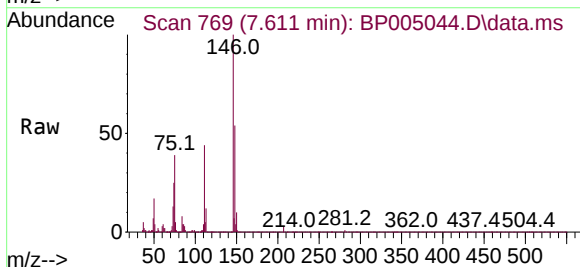
Instrument :
BNA_P
ClientSampleId :
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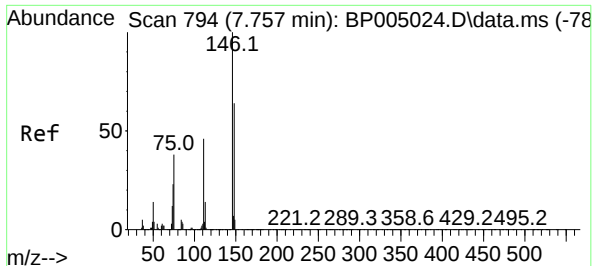
Tgt Ion: 93	Resp:	17036
Ion Ratio	Lower	Upper
93	100	
63	54.9	39.0 79.0
95	31.7	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.22 ng
RT: 7.611 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

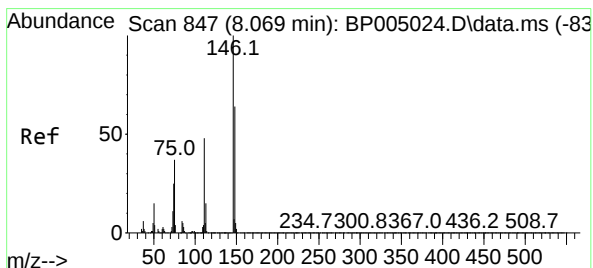
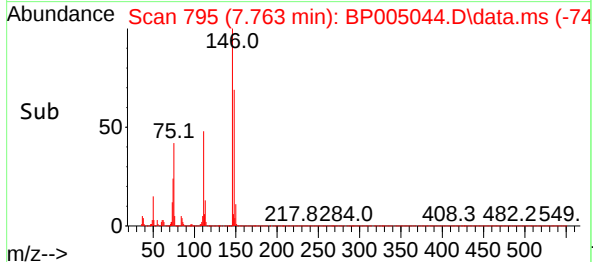
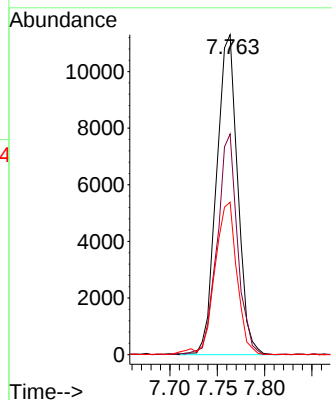
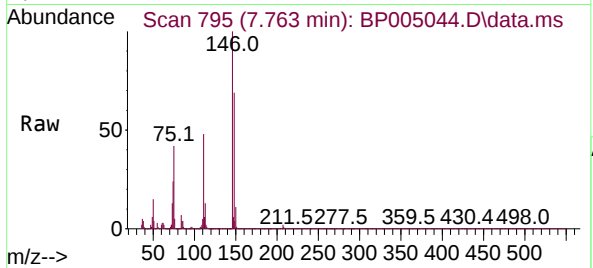




#13
1,4-Dichlorobenzene
Concen: 9.80 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

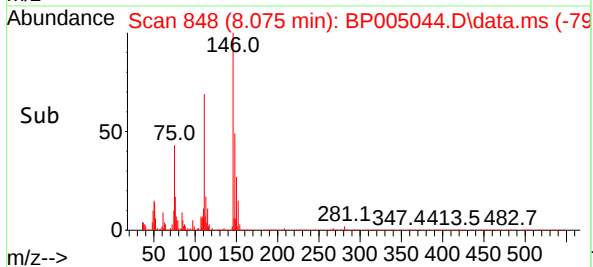
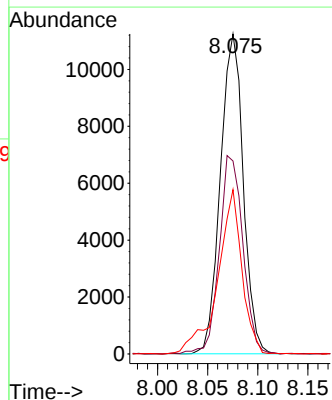
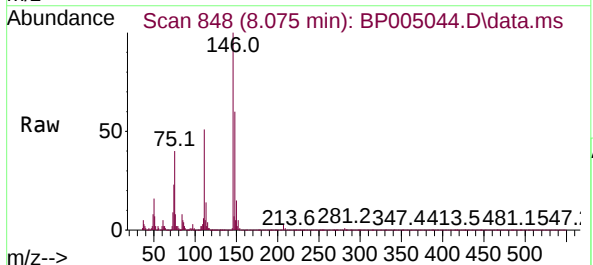
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

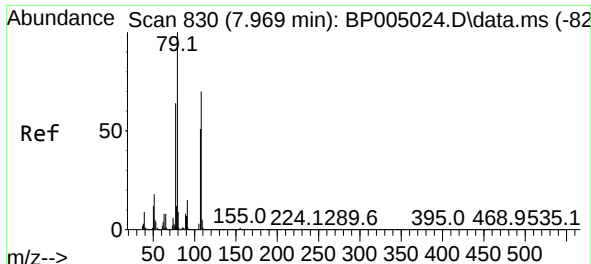
Tgt Ion:146 Resp: 17545
Ion Ratio Lower Upper
146 100
148 68.9 51.3 76.9
111 47.7 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 10.37 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

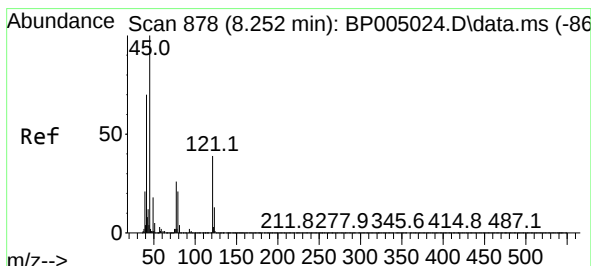
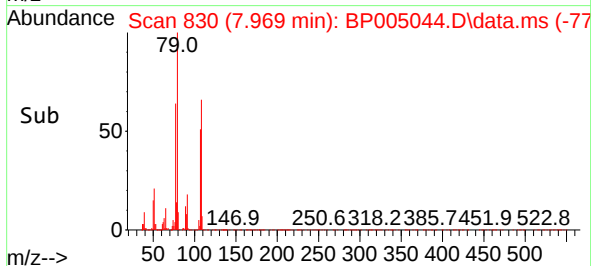
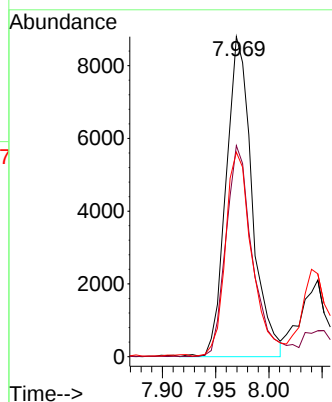
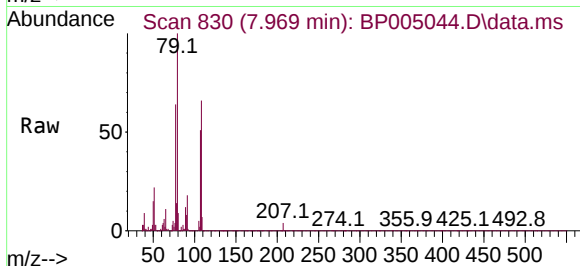




#15
Benzyl Alcohol
Concen: 8.97 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

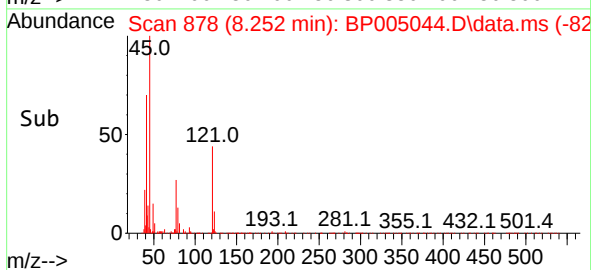
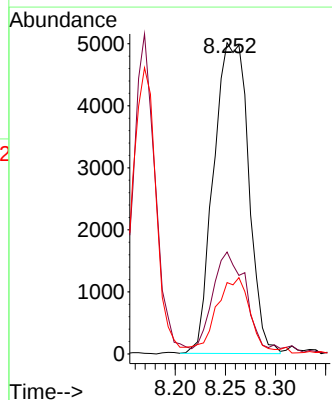
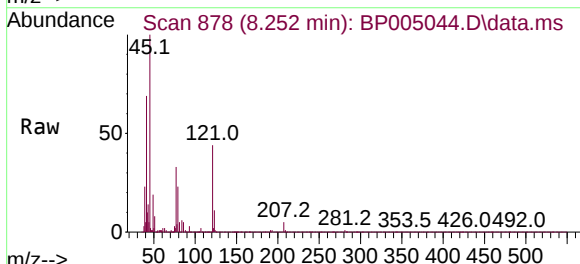
Instrument :
BNA_P
ClientSampleId :
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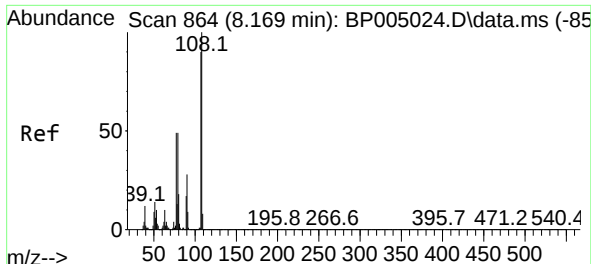
Tgt Ion:	79	Resp:	14919
Ion	Ratio	Lower	Upper
79	100		
108	65.9	73.5	110.3#
77	63.9	50.3	75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.22 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

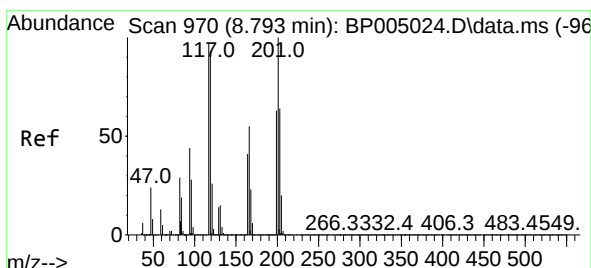
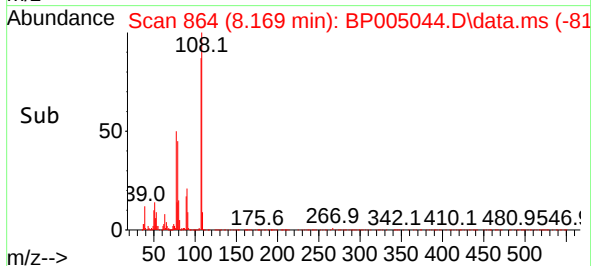
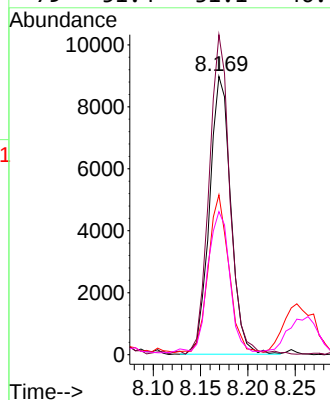
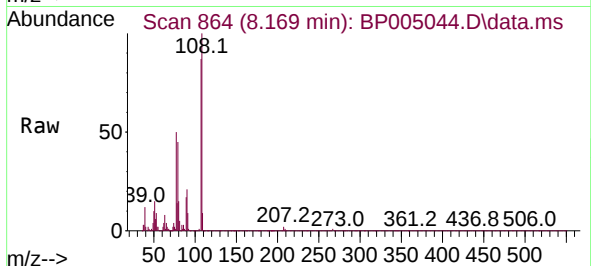




#17
2-Methylphenol
Concen: 9.95 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

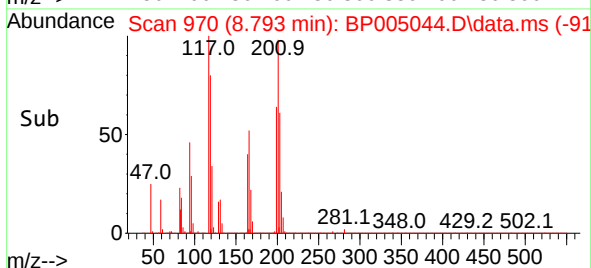
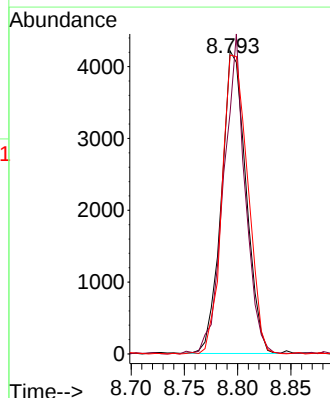
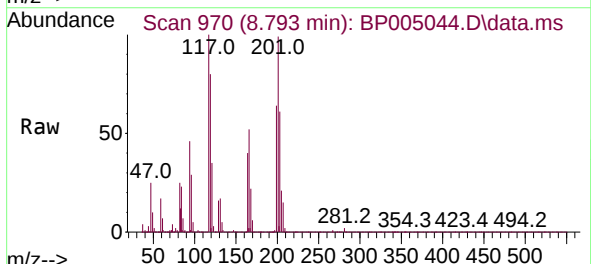
Instrument :
BNA_P
ClientSampleId :
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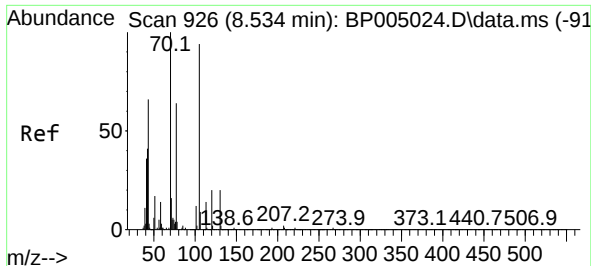
Tgt Ion:	107	Resp:	14024
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.6	134.4
77	57.4	31.8	47.6#
79	51.4	31.1	46.7#



#18
Hexachloroethane
Concen: 9.89 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

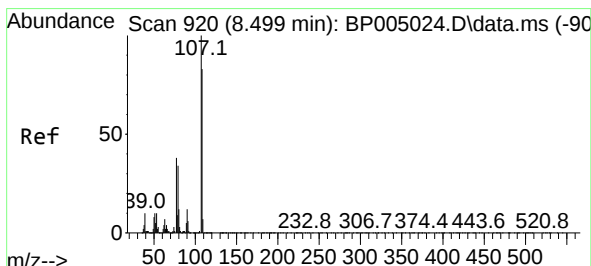
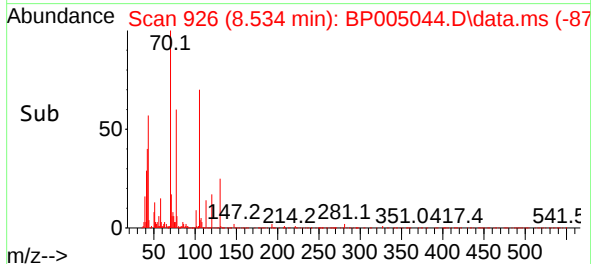
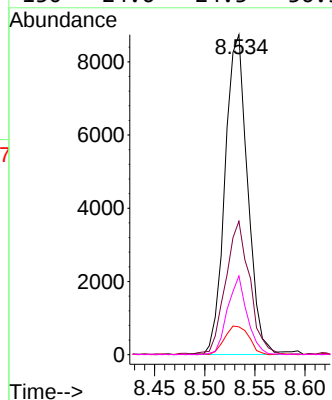
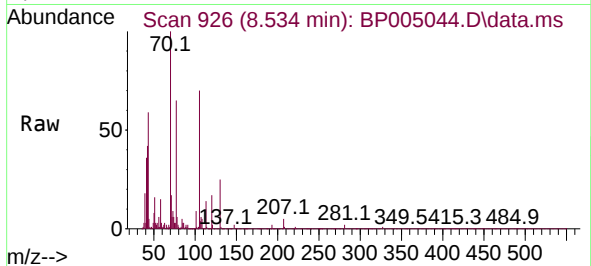




#19
n-Nitroso-di-n-propylamine
Concen: 9.78 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

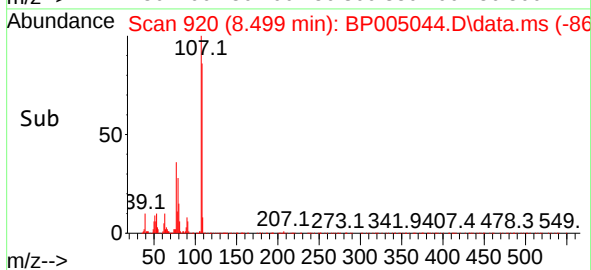
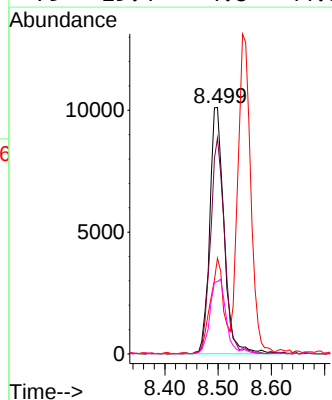
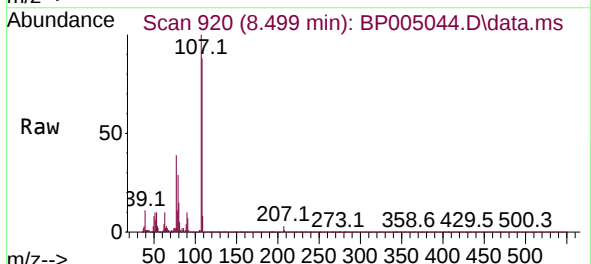
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

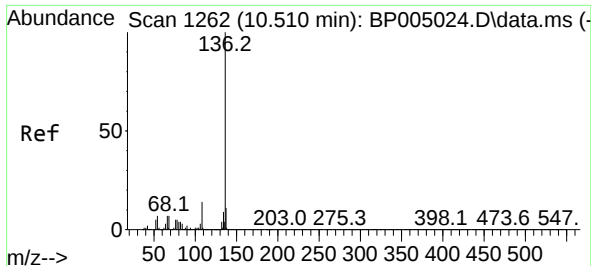
Tgt Ion: 70	Resp: 13676
Ion Ratio	Lower Upper
70 100	
42 41.7	32.8 49.2
101 8.7	9.6 14.4#
130 24.6	24.3 36.5



#20
3+4-Methylphenols
Concen: 9.88 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

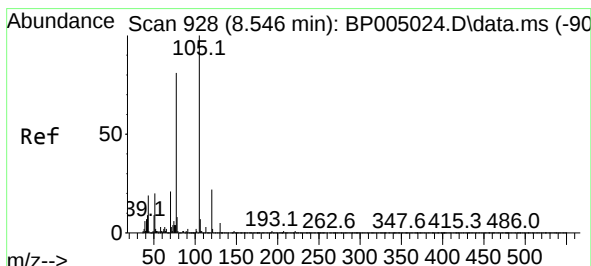
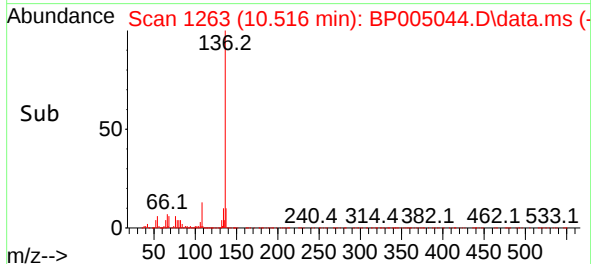
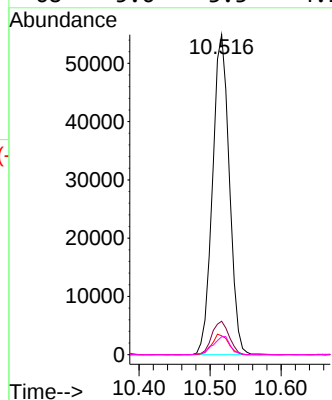
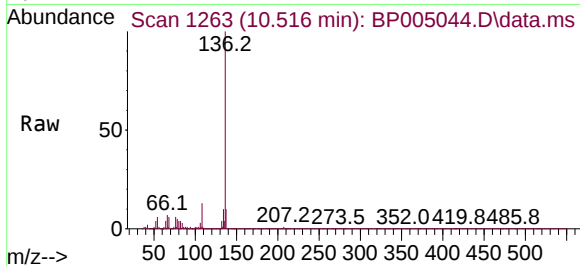




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

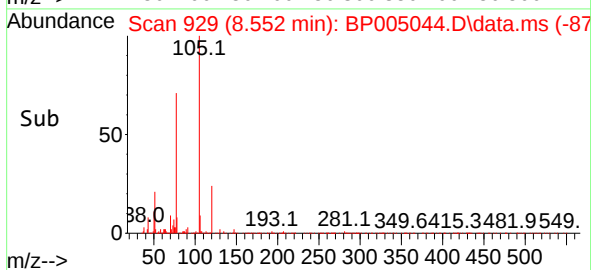
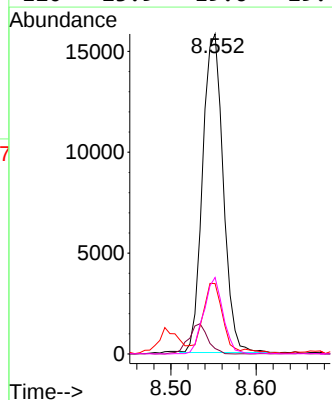
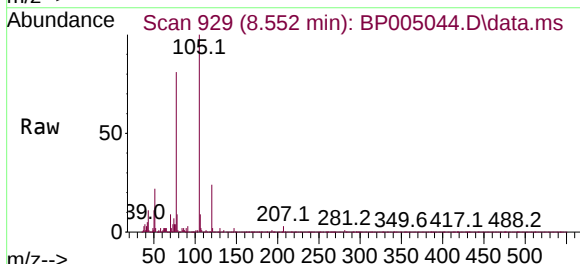
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ClientSampleId :
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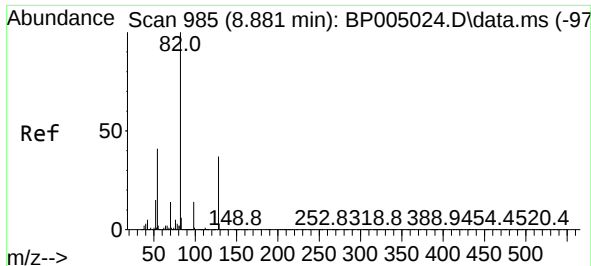
Tgt Ion:	136	Resp:	89917
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	5.9	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 10.25 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

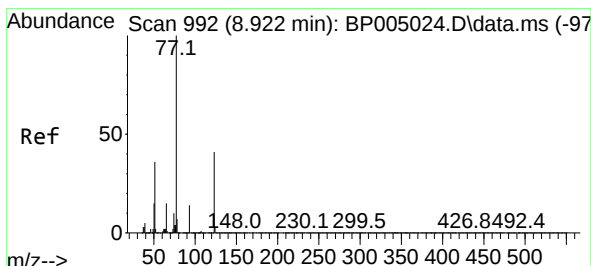
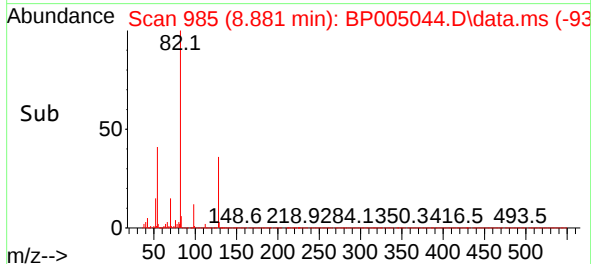
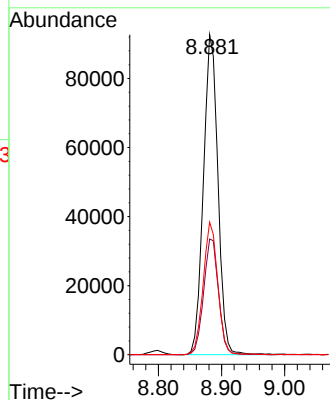
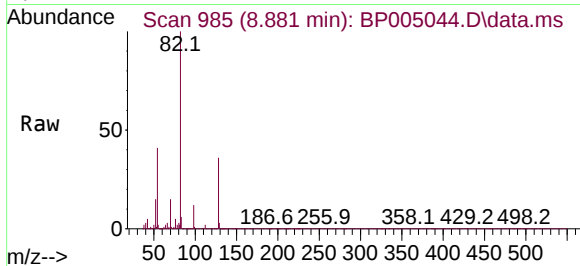




#23
Nitrobenzene-d5
Concen: 70.83 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

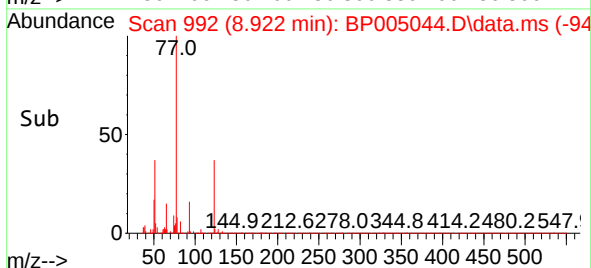
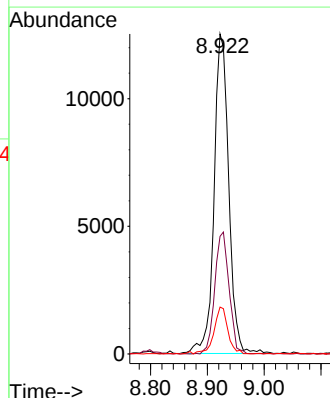
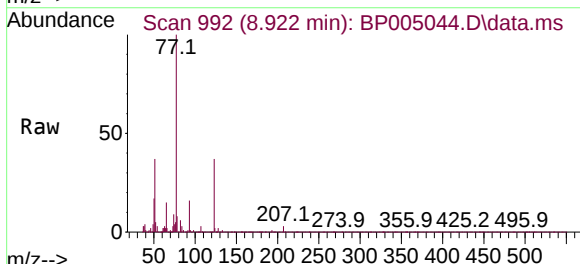
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

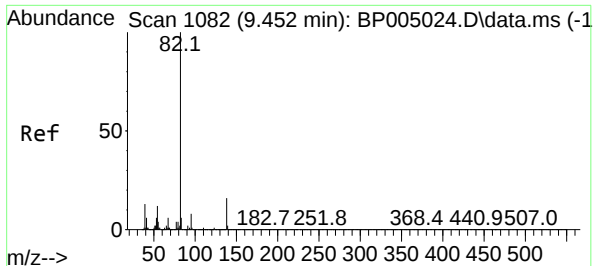
Tgt Ion: 82 Resp: 148441
Ion Ratio Lower Upper
82 100
128 36.2 45.6 68.4#
54 41.4 30.1 45.1



#24
Nitrobenzene
Concen: 10.18 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

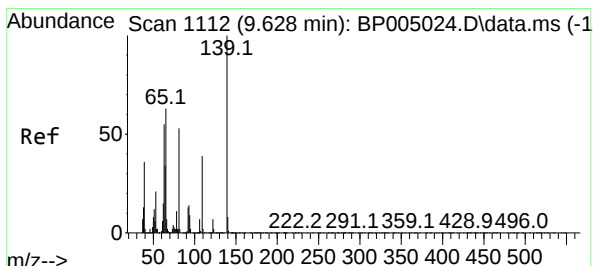
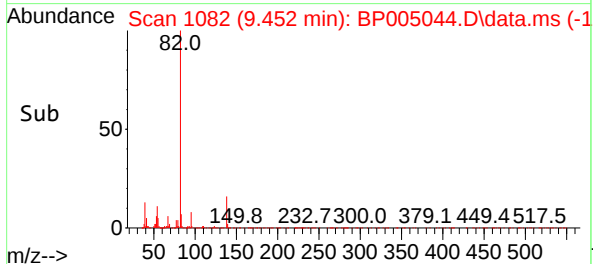
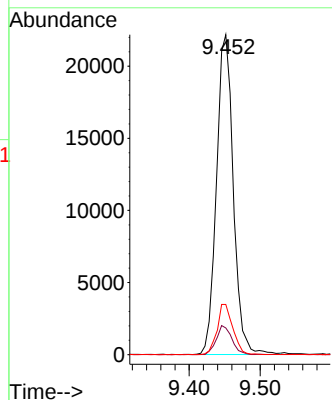
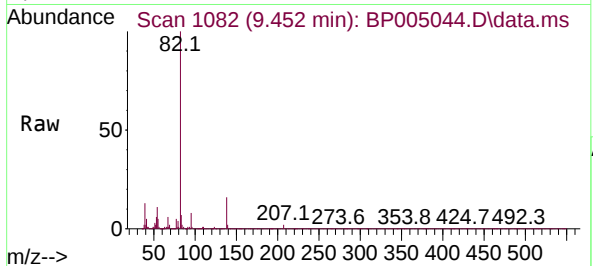




#25
Isophorone
Concen: 9.40 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

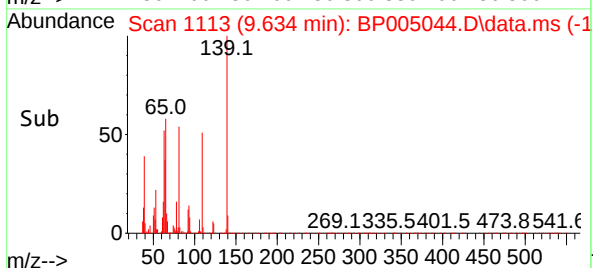
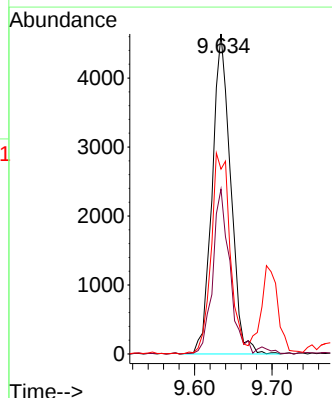
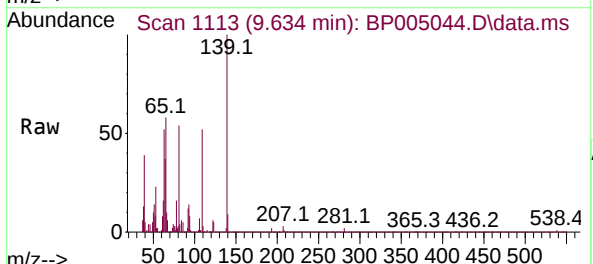
Instrument :
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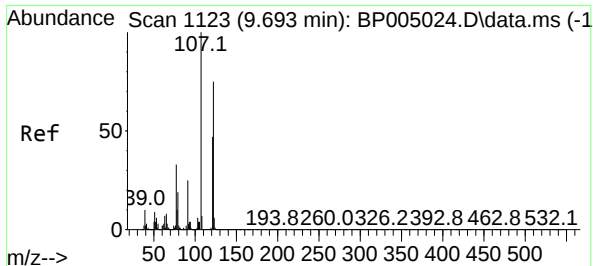
Tgt Ion: 82 Resp: 36360
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 15.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 8.98 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

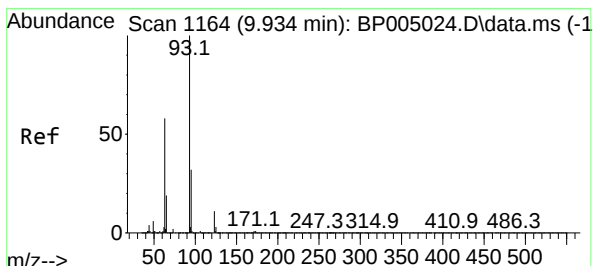
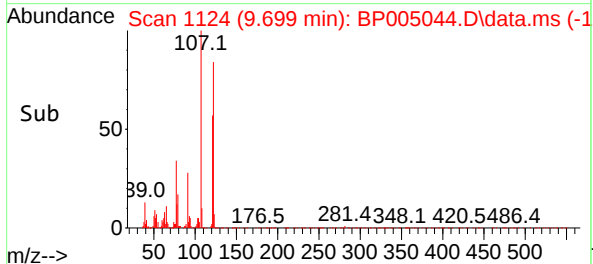
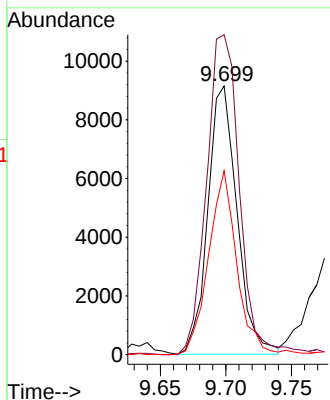
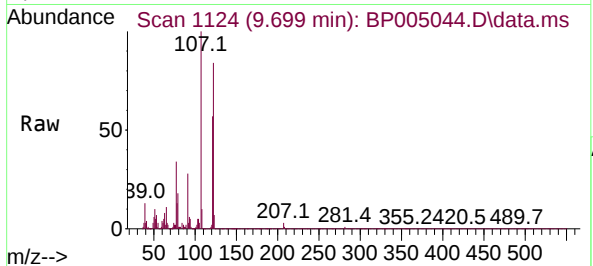




#27
2,4-Dimethylphenol
Concen: 10.27 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

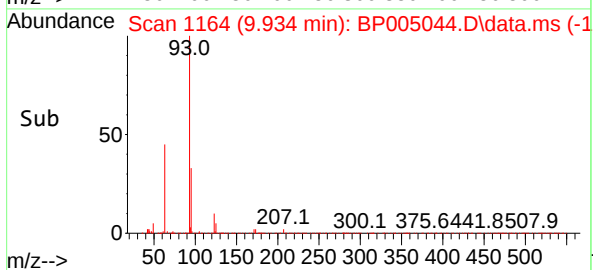
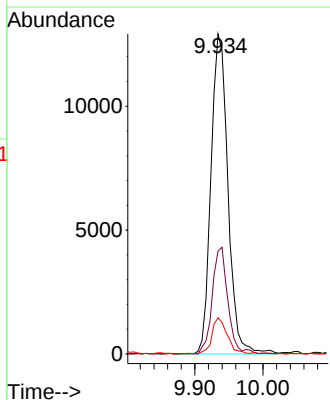
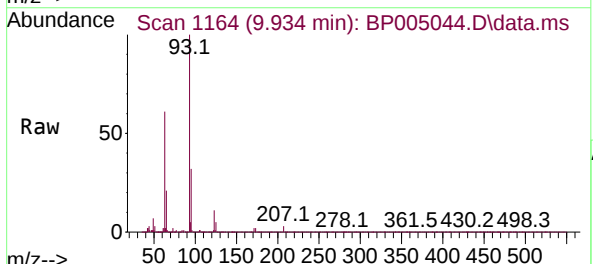
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

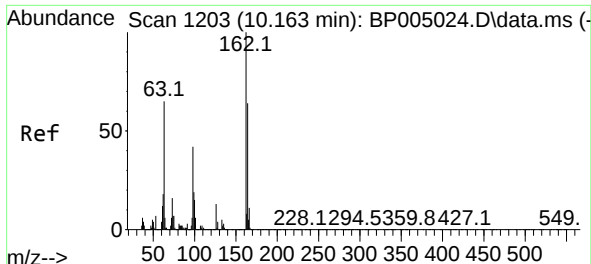
Tgt Ion:122	Resp:	14150
Ion Ratio	Lower	Upper
122	100	
107	119.1	87.3 130.9
121	68.4	47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 11.43 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

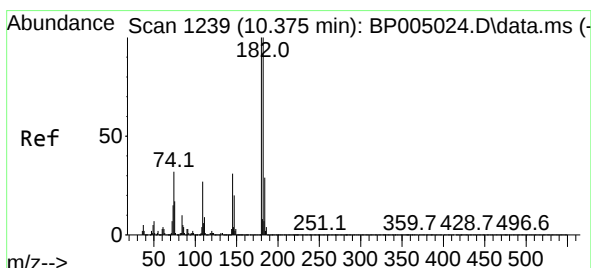
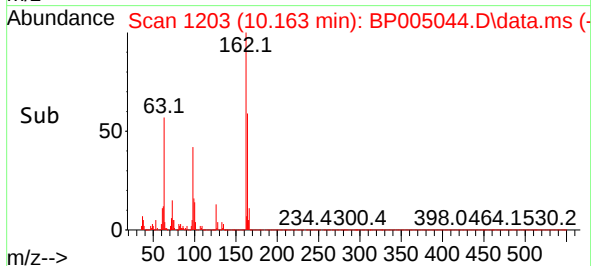
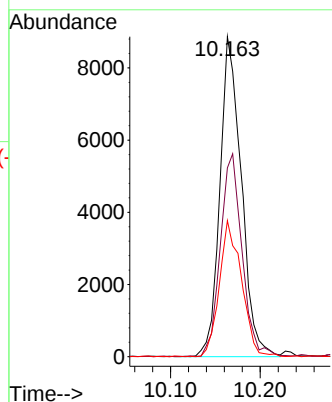
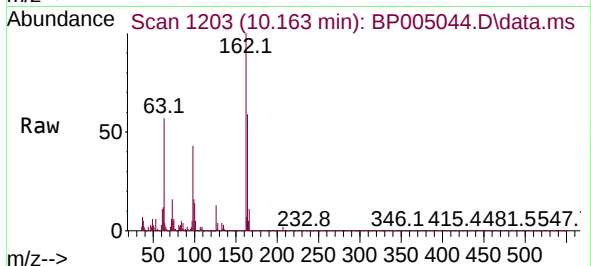




#29
2,4-Dichlorophenol
Concen: 9.54 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

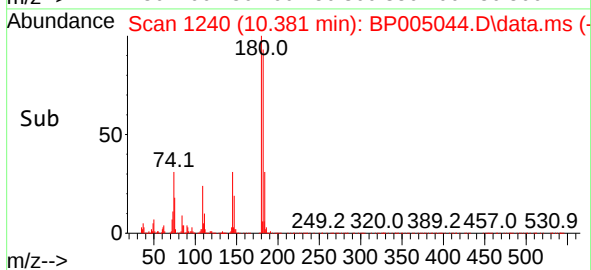
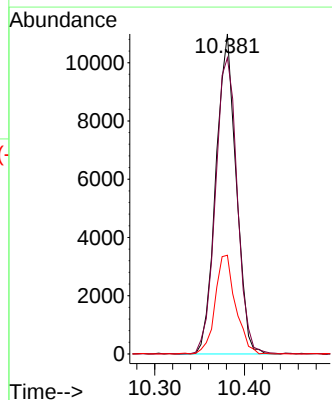
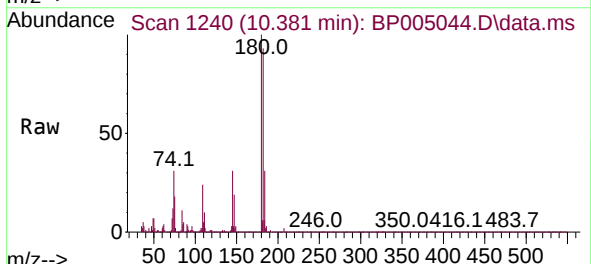
Instrument :
BNA_P
ClientSampleId :
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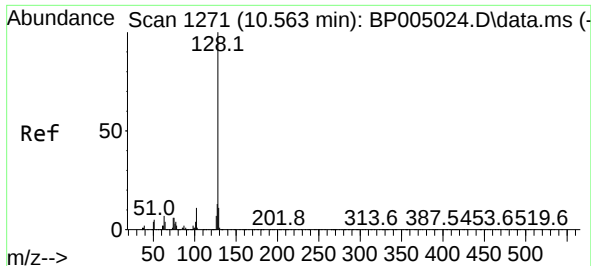
Tgt Ion:	162	Resp:	14709
Ion Ratio	Lower	Upper	
162	100		
164	59.0	45.8	85.8
98	42.5	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 9.96 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

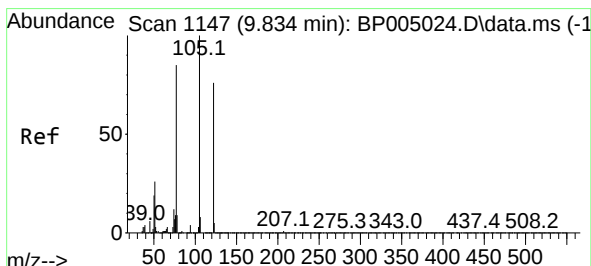
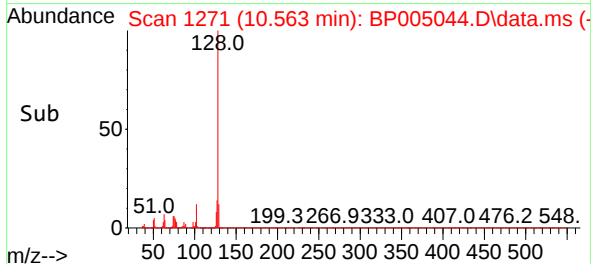
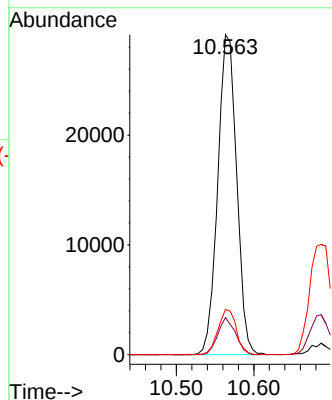
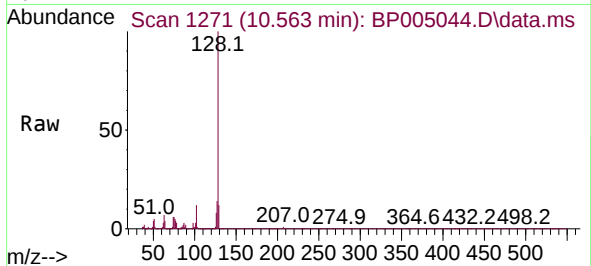




#31
Naphthalene
Concen: 9.72 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

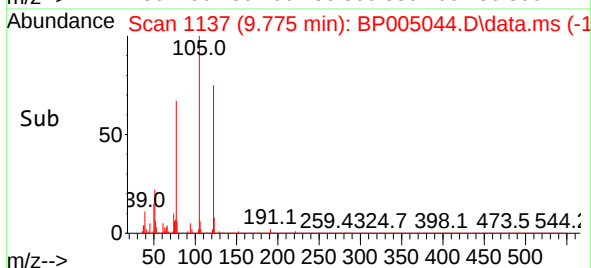
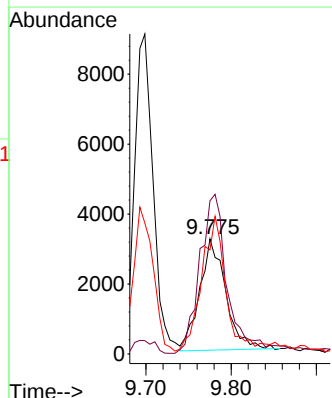
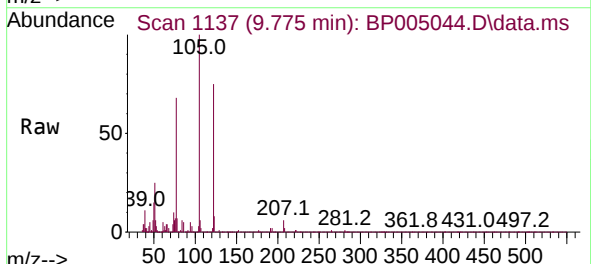
Instrument :
BNA_P
ClientSampleId :
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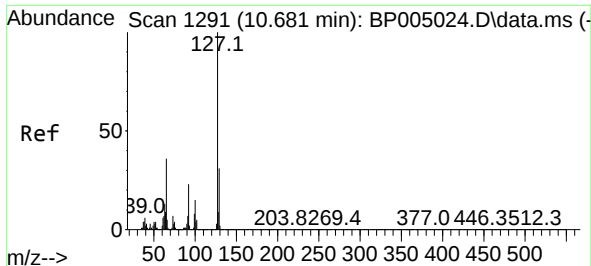
Tgt Ion:	128	Resp:	49369
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	14.2	10.6	15.8



#32
Benzoic acid
Concen: 6.63 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.065 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

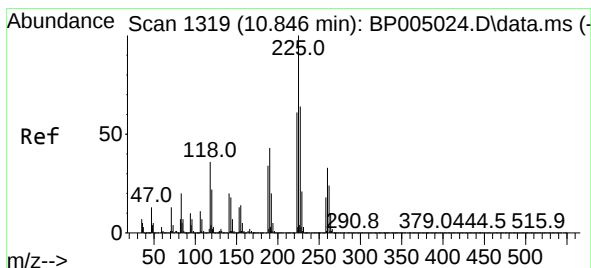
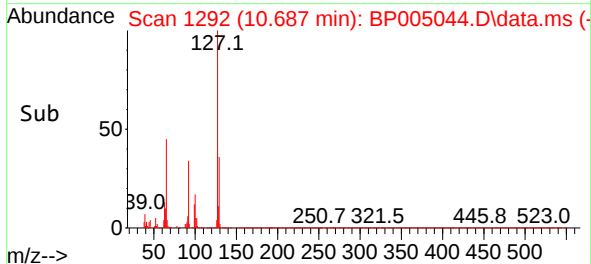
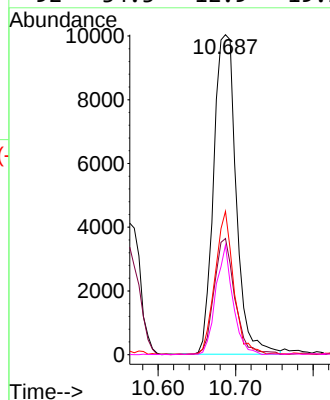
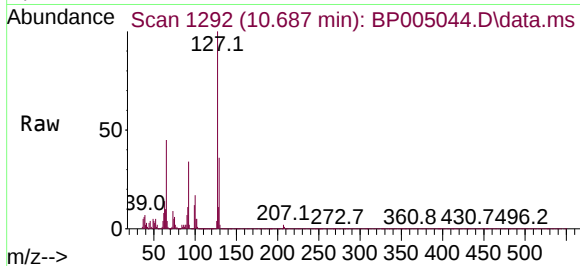




#33
4-Chloroaniline
Concen: 9.86 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

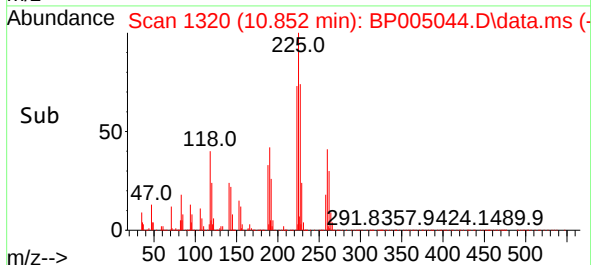
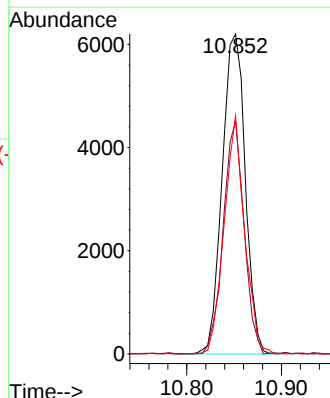
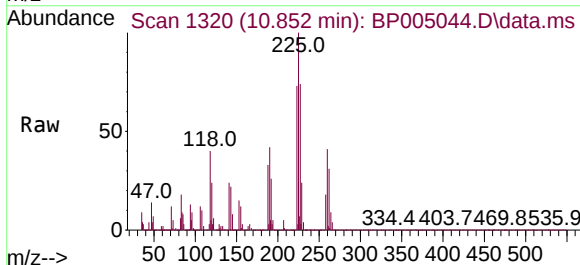
Instrument :
BNA_P
ClientSampleId :
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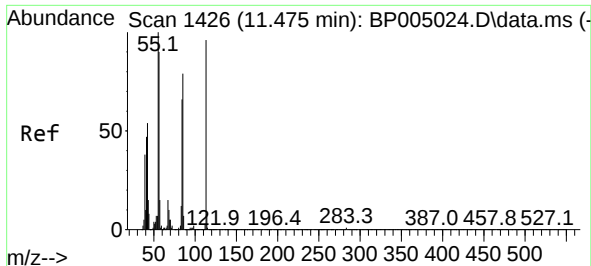
Tgt Ion:	127	Resp:	20260
Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.7	38.5
65	44.8	17.3	25.9#
92	34.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 9.44 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

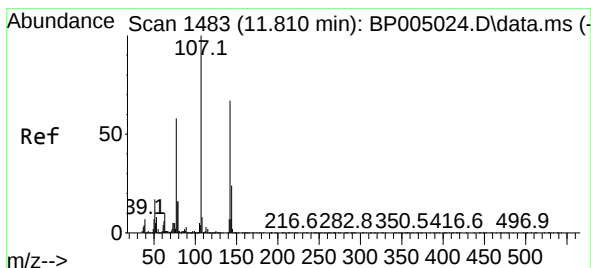
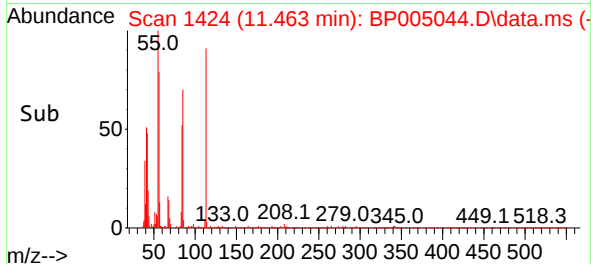
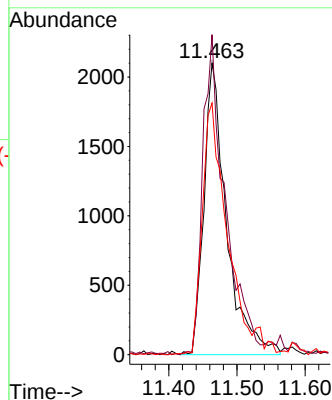
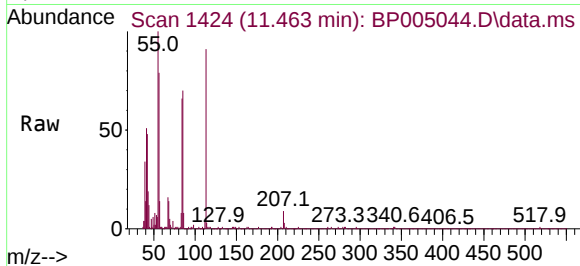




#35
Caprolactam
Concen: 9.58 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

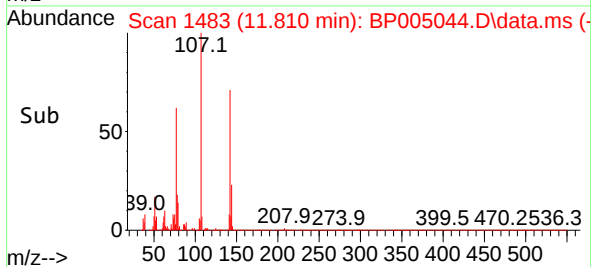
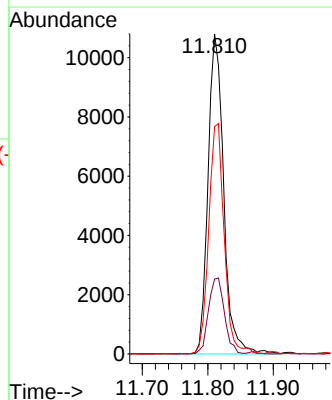
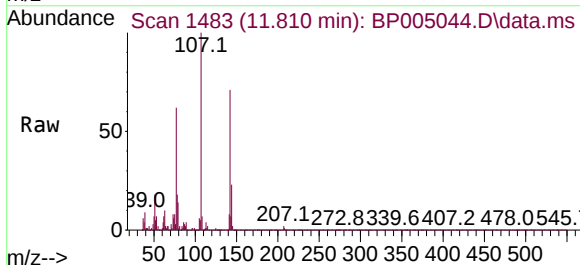
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

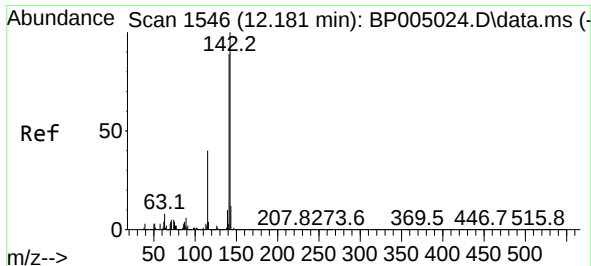
Tgt Ion:113 Resp: 4844
Ion Ratio Lower Upper
113 100
55 109.8 77.3 117.3
56 86.3 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 9.64 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

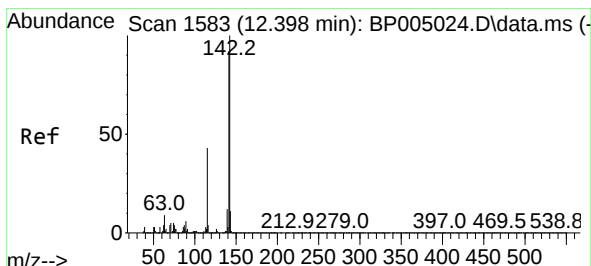
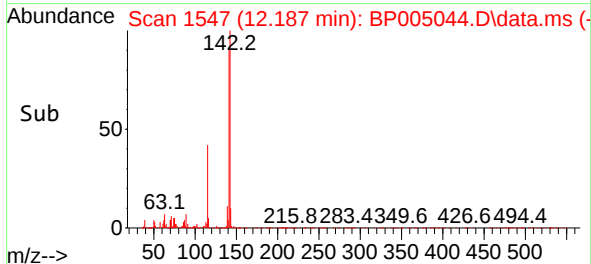
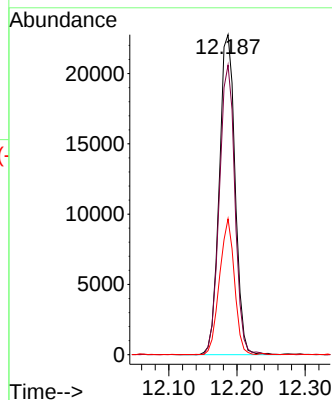
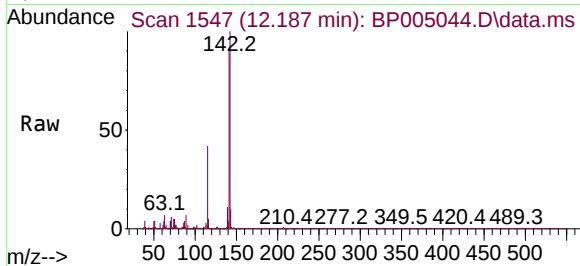




#37
2-Methylnaphthalene
Concen: 10.01 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

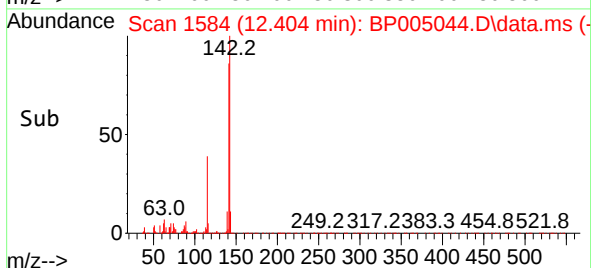
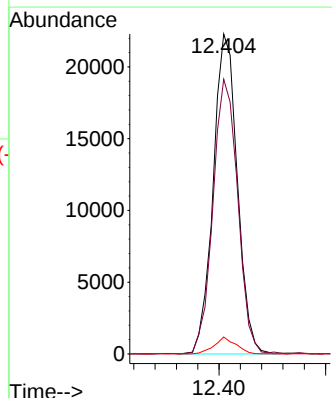
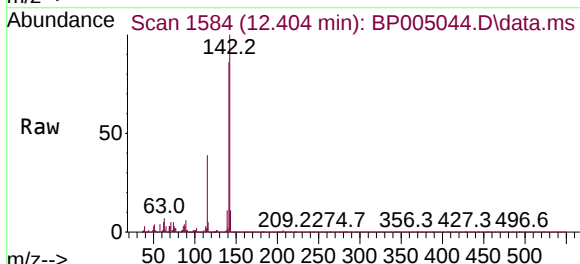
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

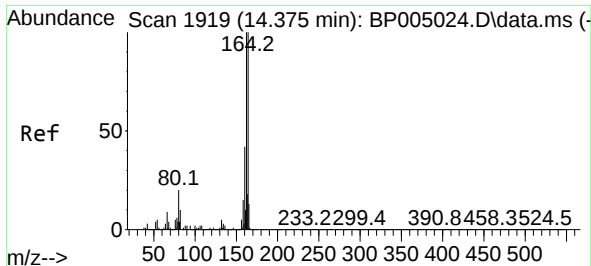
Tgt Ion:142 Resp: 36728
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 42.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 10.17 ng
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

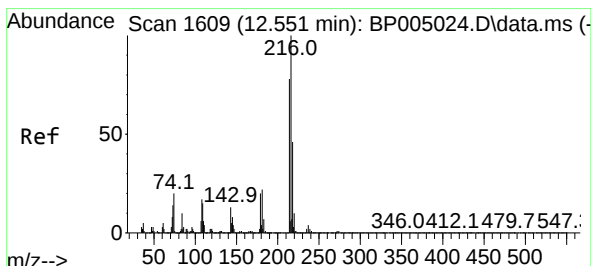
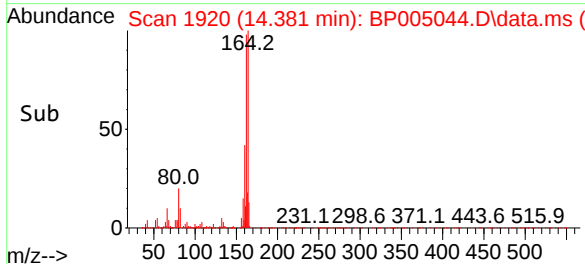
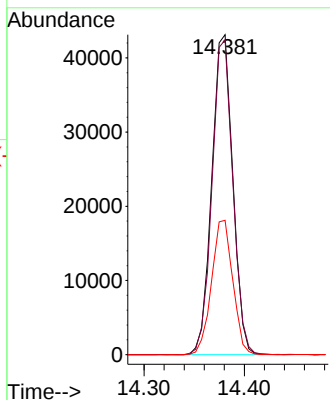
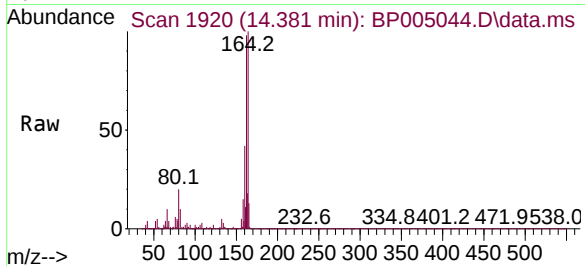




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

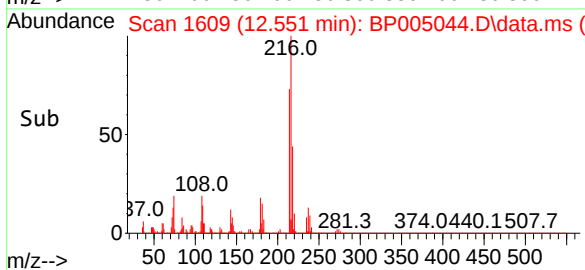
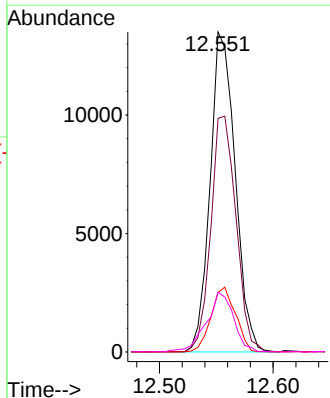
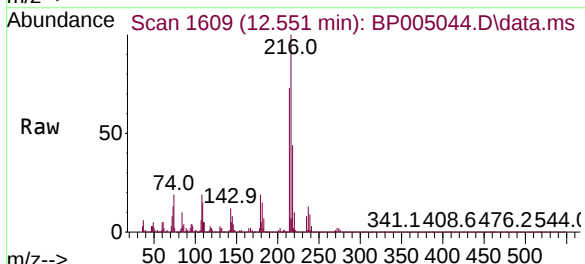
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

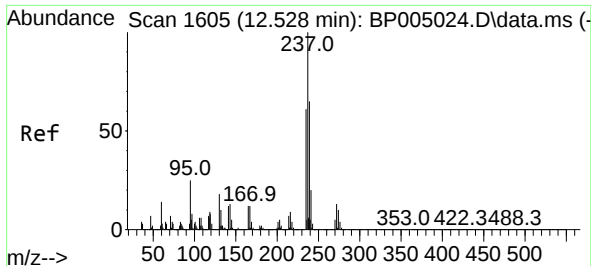
Tgt Ion:164 Resp: 62680
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 42.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.13 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

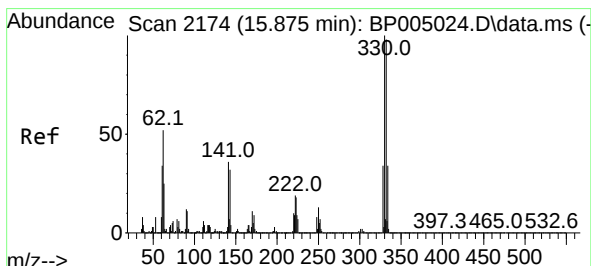
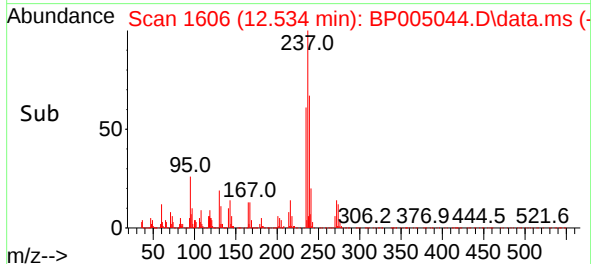
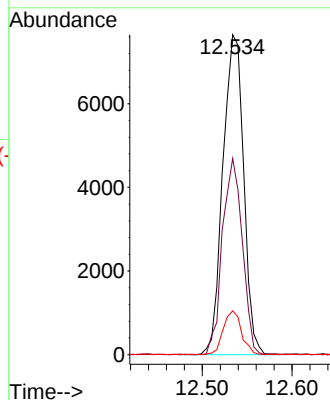
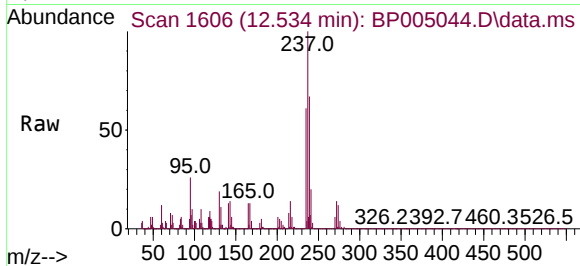




#41
Hexachlorocyclopentadiene
Concen: 11.08 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

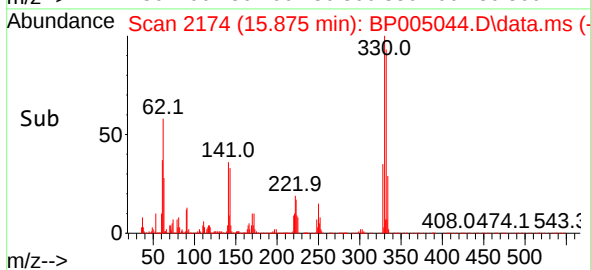
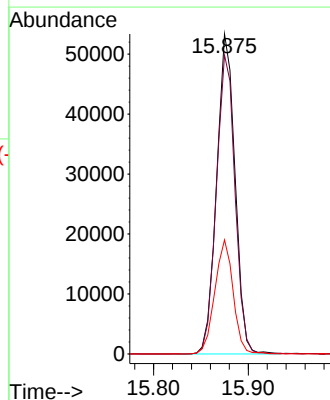
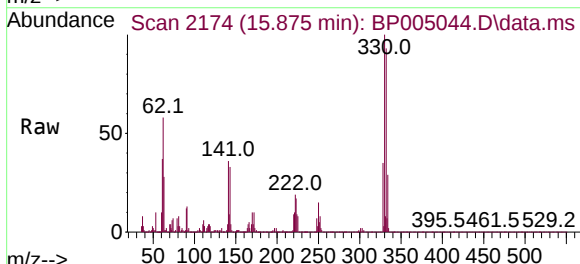
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

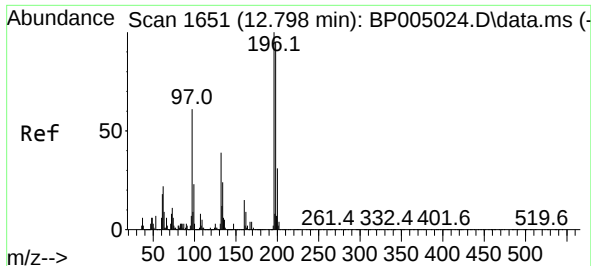
Tgt Ion:	237	Resp:	12300
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.2	83.2
272	13.7	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 88.39 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

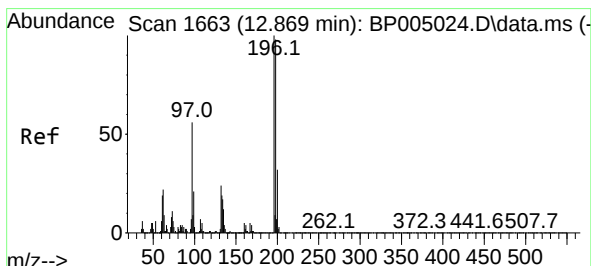
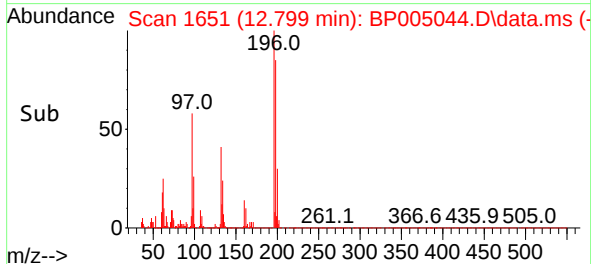
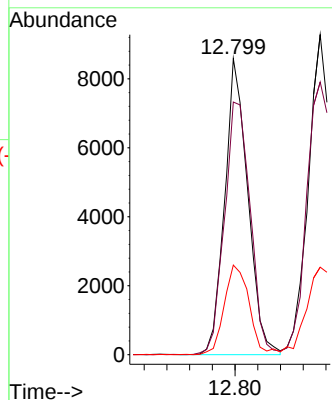
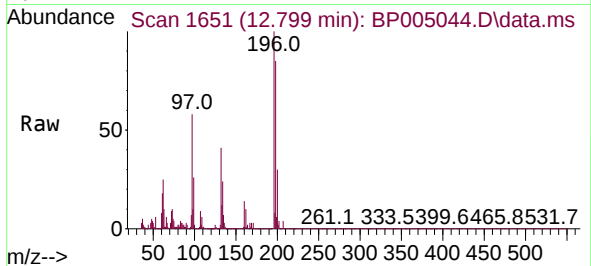




#43
2,4,6-Trichlorophenol
Concen: 8.62 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

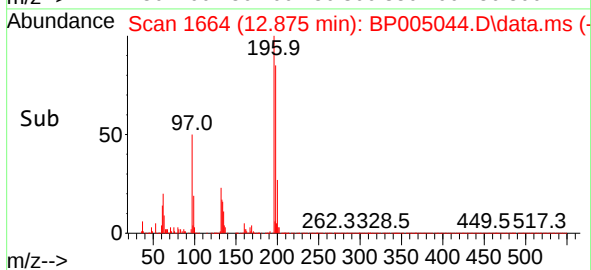
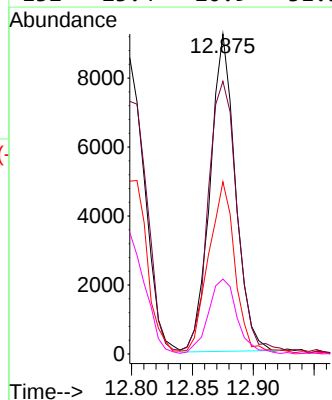
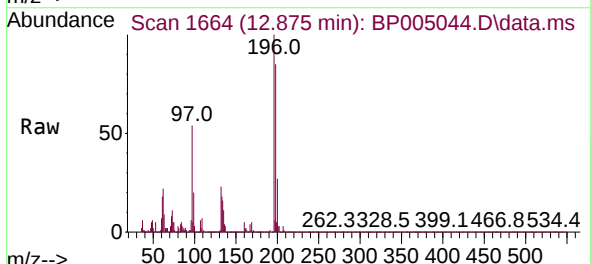
Instrument :
BNA_P
ClientSampleId :
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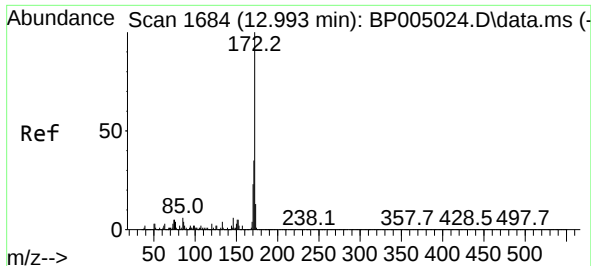
Tgt Ion:196	Resp:	12163
Ion Ratio	Lower	Upper
196	100	
198	85.3	77.0 115.6
200	30.3	25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 8.74 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

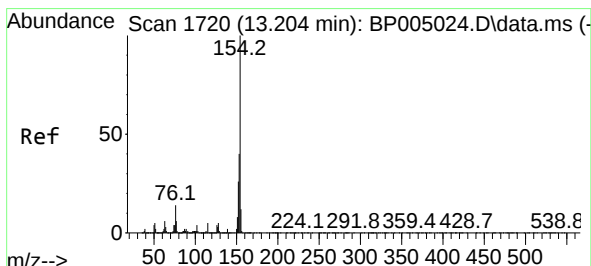
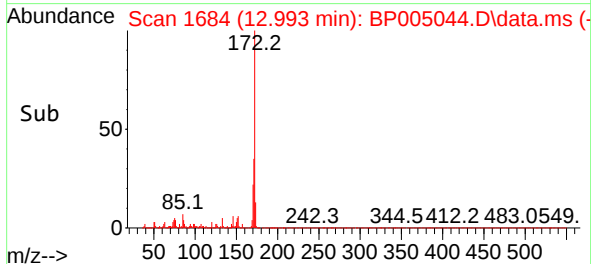
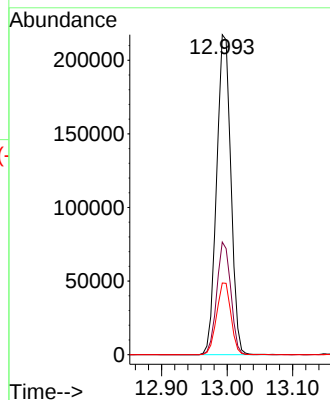
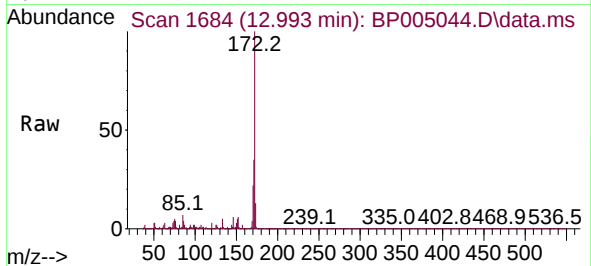




#45
2-Fluorobiphenyl
Concen: 70.41 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

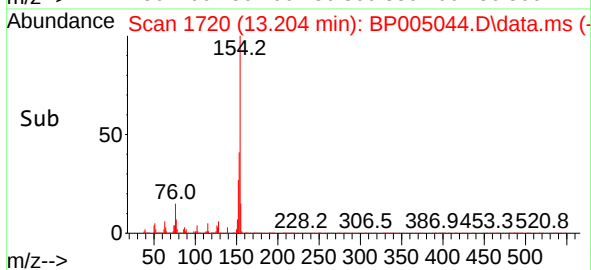
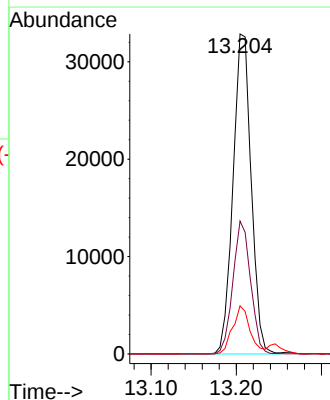
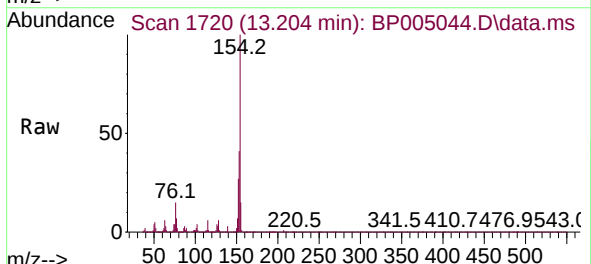
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

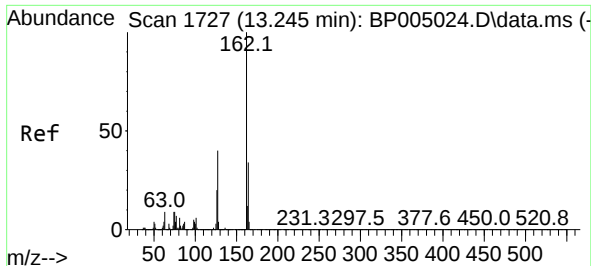
Tgt Ion:	172	Resp:	326227
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.5	42.7
170	22.4	19.2	28.8



#46
1,1'-Biphenyl
Concen: 10.19 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

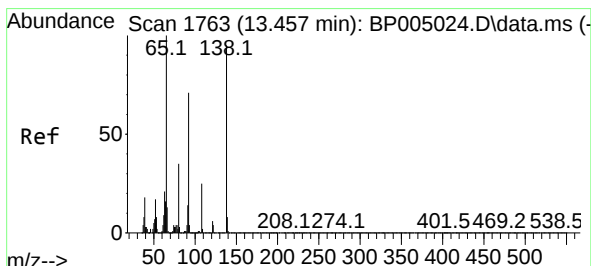
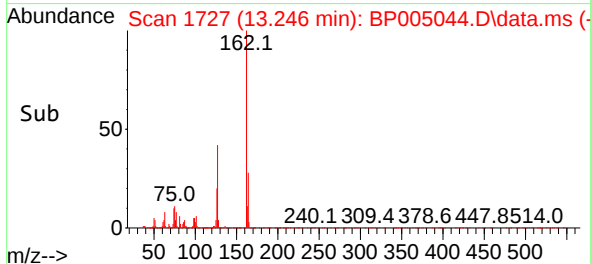
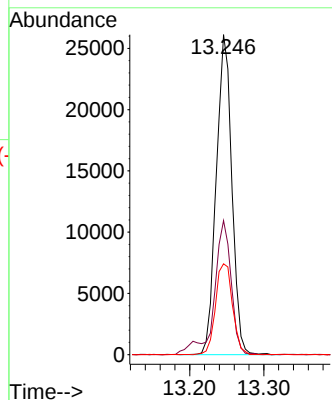
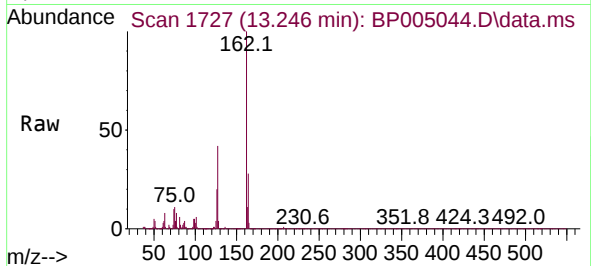




#47
2-Chloronaphthalene
Concen: 9.77 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

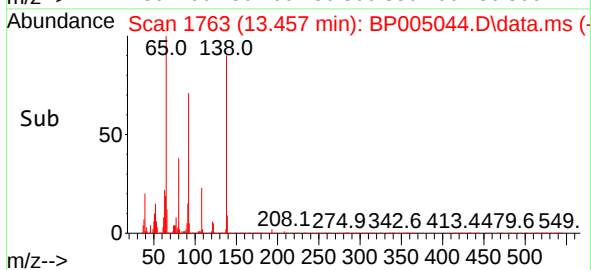
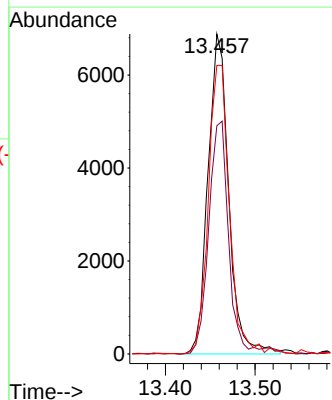
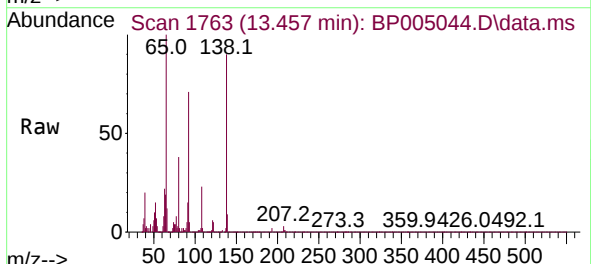
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

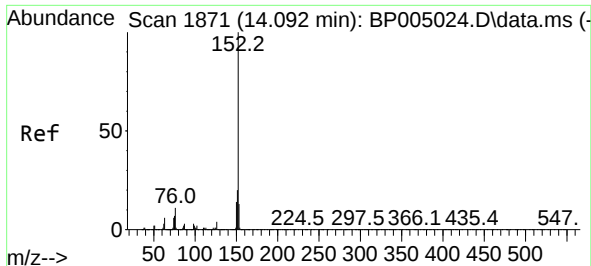
Tgt Ion:	162	Resp:	38040
Ion Ratio	Lower	Upper	
162	100		
127	41.9	29.9	44.9
164	28.4	26.1	39.1



#48
2-Nitroaniline
Concen: 8.89 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

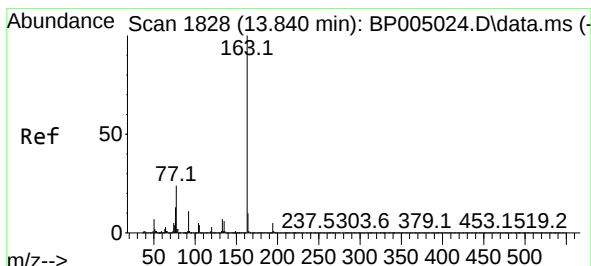
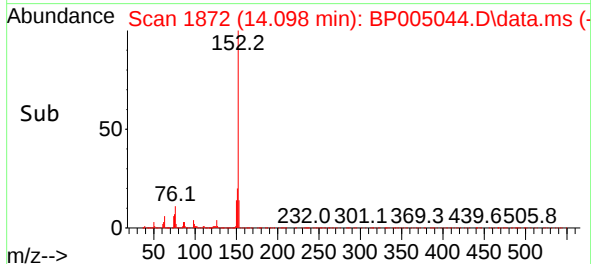
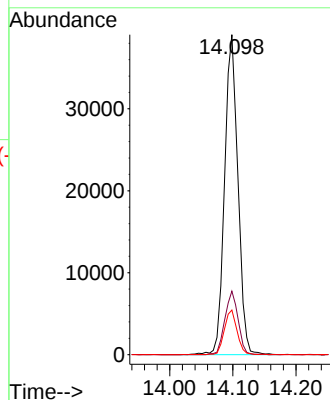
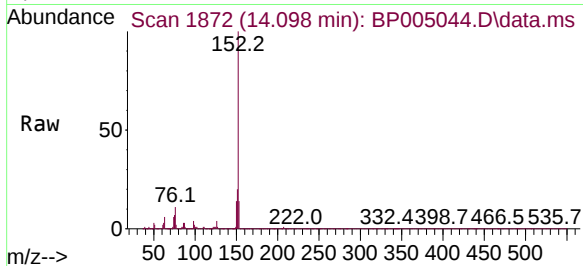




#49
Acenaphthylene
Concen: 9.48 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

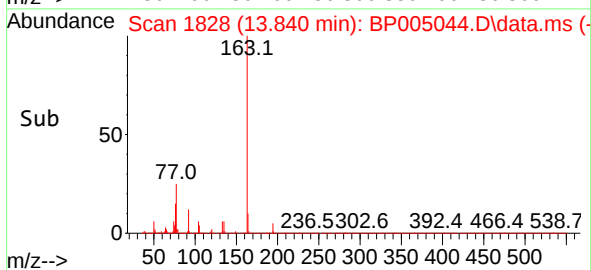
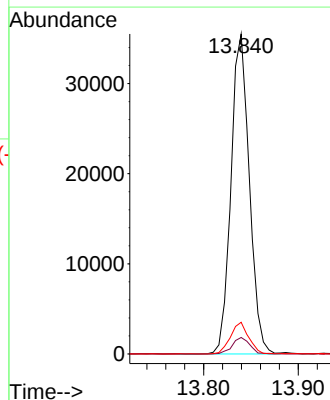
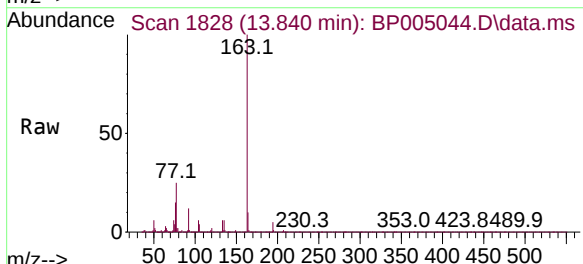
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

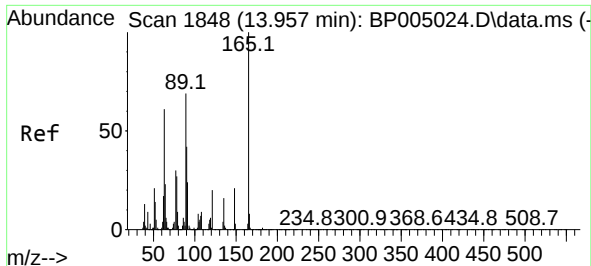
Tgt Ion:152	Resp:	57402
Ion Ratio	Lower	Upper
152	100	
151	19.9	15.9 23.9
153	14.0	10.5 15.7



#50
Dimethylphthalate
Concen: 9.88 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

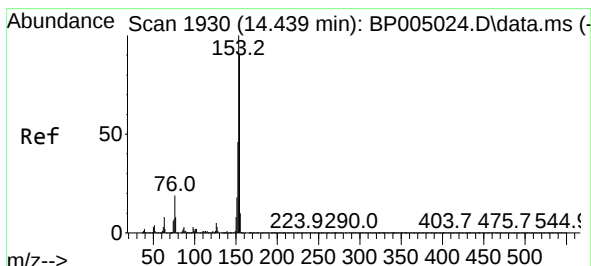
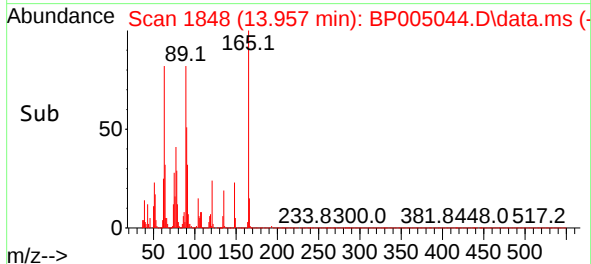
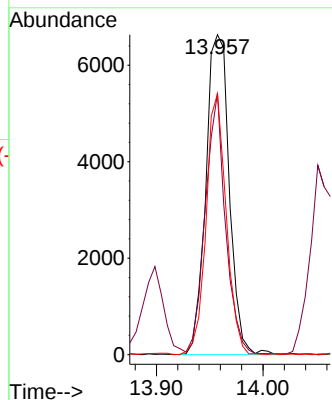
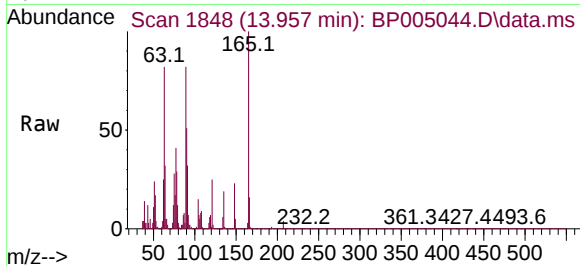




#51
2,6-Dinitrotoluene
Concen: 8.92 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

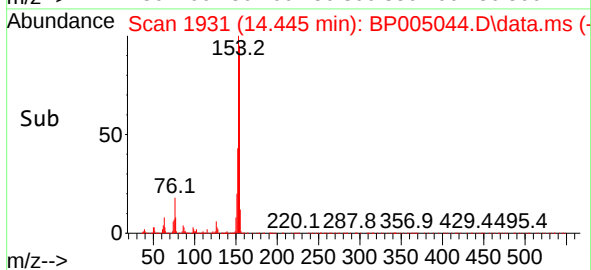
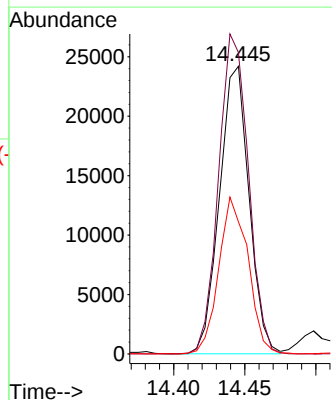
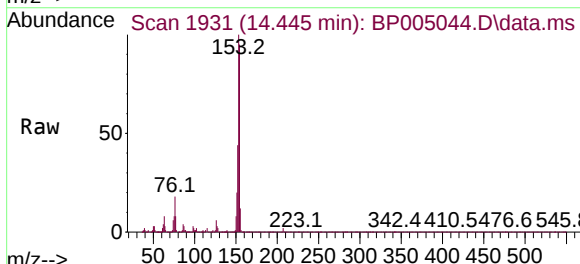
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

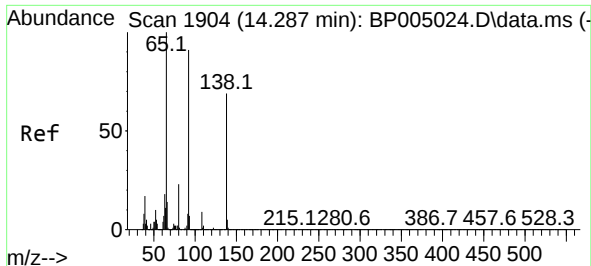
Tgt Ion:	165	Resp:	10152
Ion Ratio	Lower	Upper	
165	100		
63	81.8	27.8	41.6#
89	81.6	34.6	52.0#



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

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

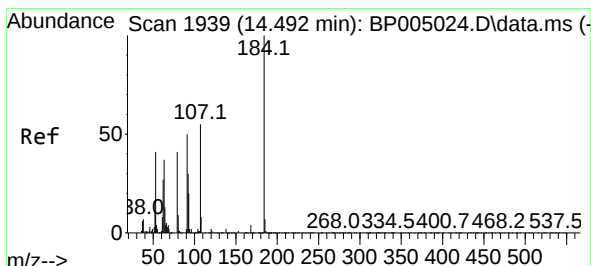
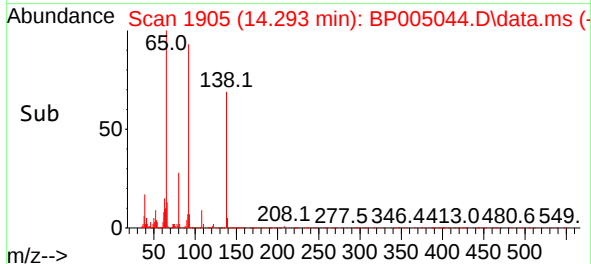
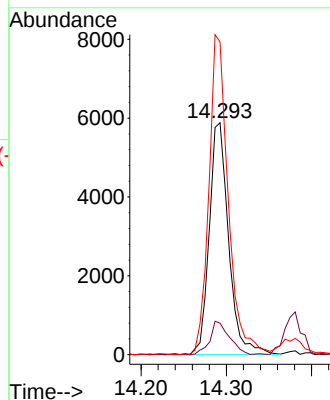
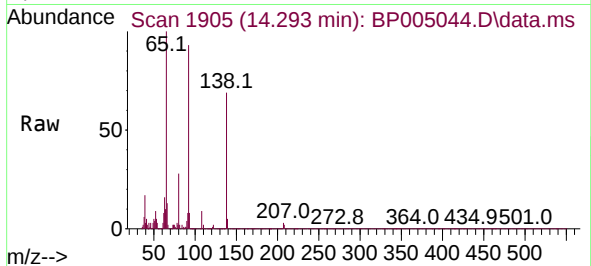




#53
3-Nitroaniline
Concen: 8.87 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

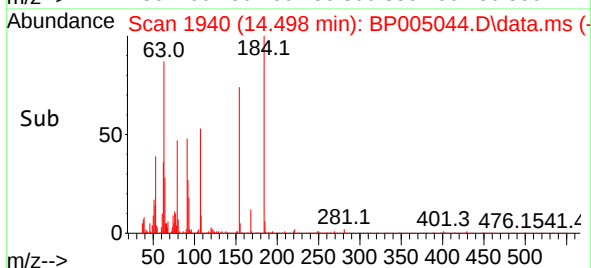
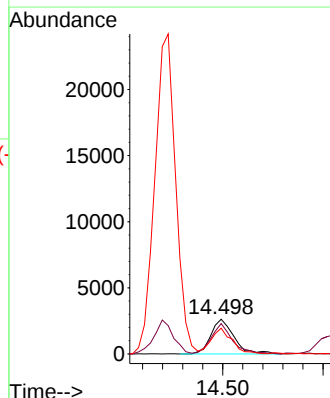
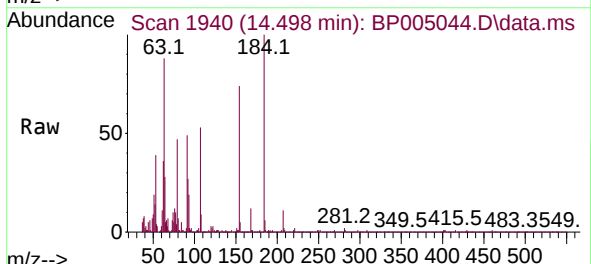
Instrument :
BNA_P
ClientSampleId :
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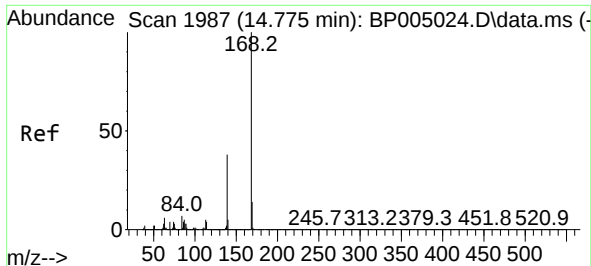
Tgt Ion:138 Resp: 9286
Ion Ratio Lower Upper
138 100
108 13.6 7.5 11.3#
92 134.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 6.04 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

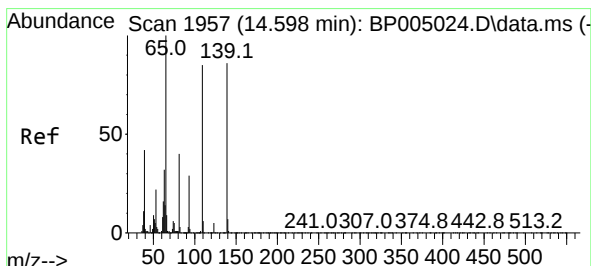
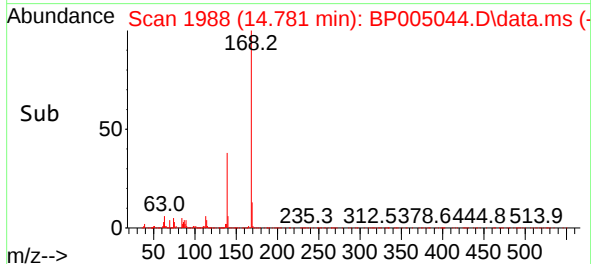
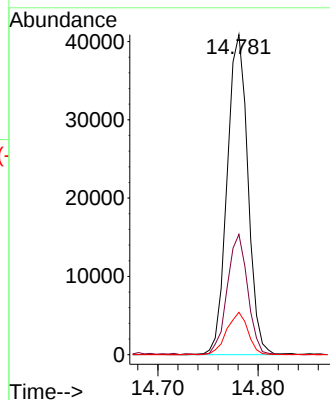
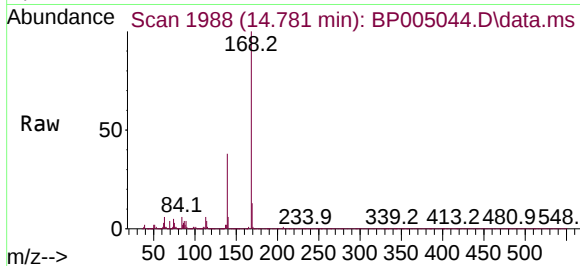




#55
Dibenzofuran
Concen: 9.60 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

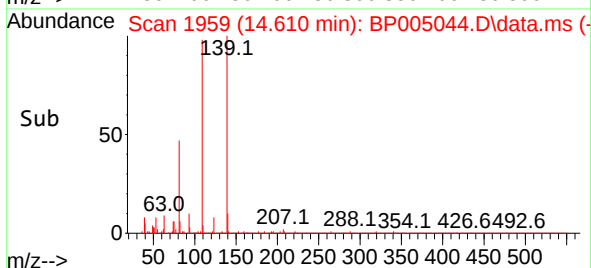
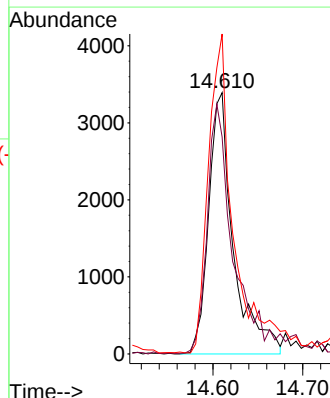
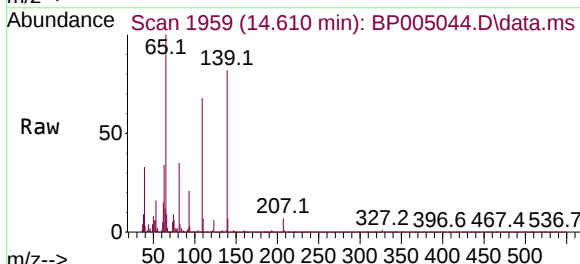
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

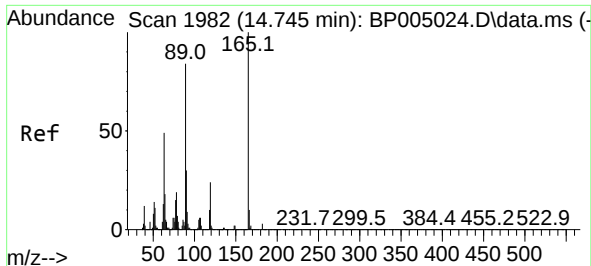
Tgt Ion:168	Resp: 58627
Ion Ratio	Lower Upper
168 100	
139 37.6	29.1 43.7
169 13.3	10.4 15.6



#56
4-Nitrophenol
Concen: 7.59 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

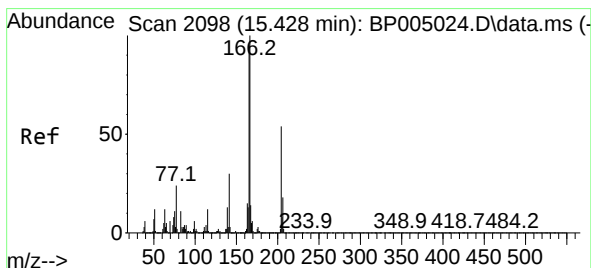
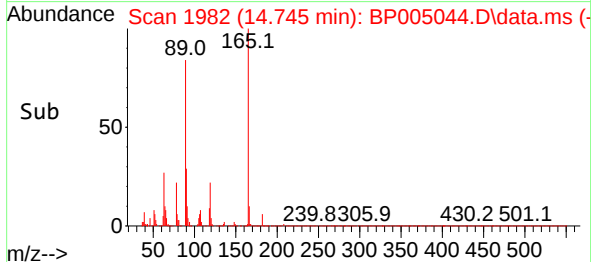
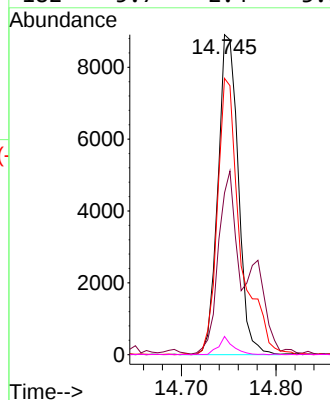
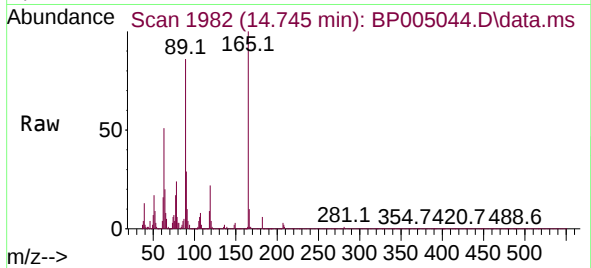




#57
2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

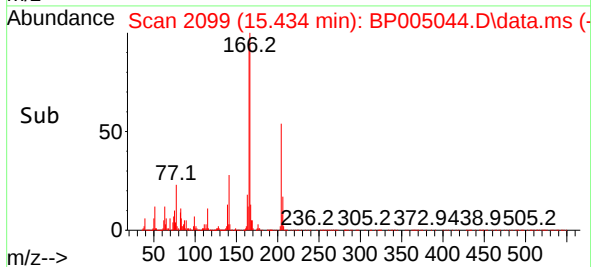
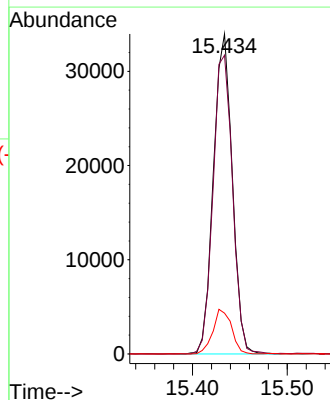
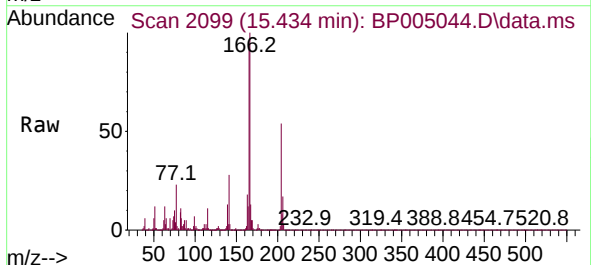
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

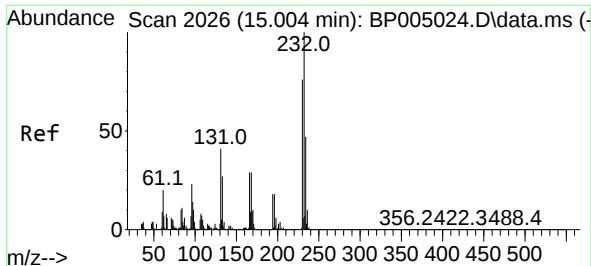
Tgt Ion:	165	Resp:	13322
Ion Ratio	Lower	Upper	
165	100		
63	50.5	20.6	31.0#
89	86.3	42.6	63.8#
182	5.7	2.4	3.6#



#58
Fluorene
Concen: 9.52 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

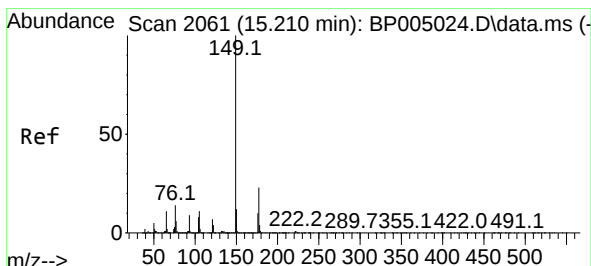
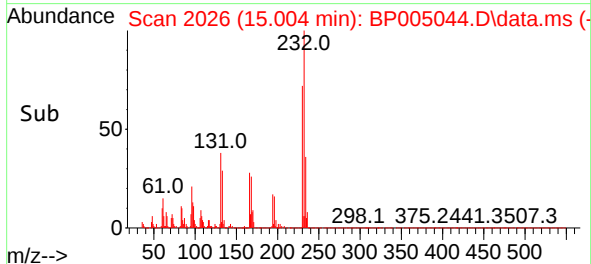
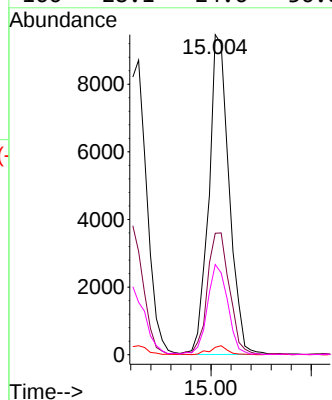
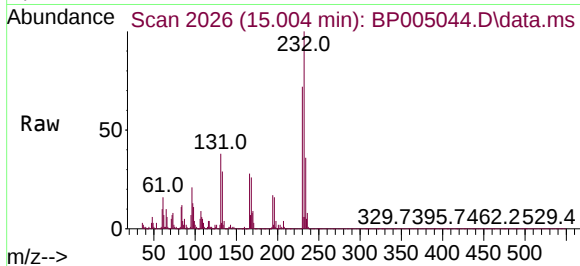




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.47 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

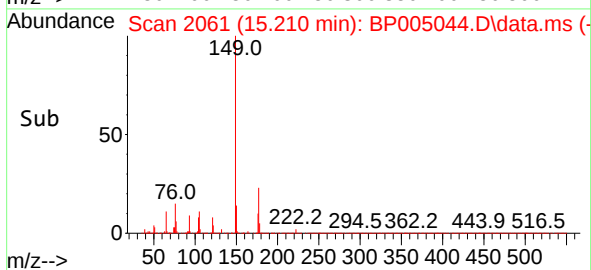
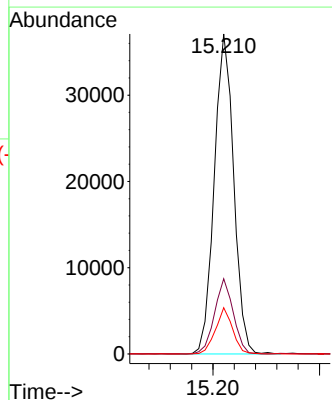
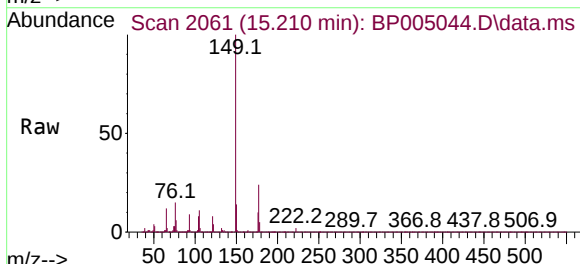
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

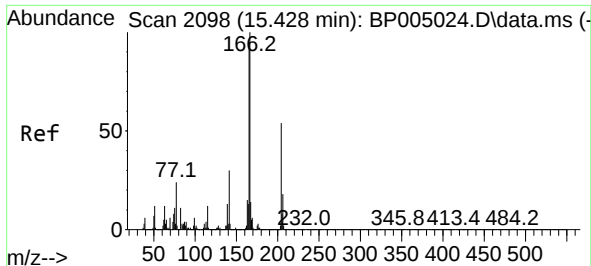
Tgt Ion:232	Resp:	13348
Ion Ratio	Lower	Upper
232	100	
131	41.2	34.1 51.1
130	2.4	1.8 2.8
166	28.1	24.6 36.8



#60
Diethylphthalate
Concen: 9.92 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

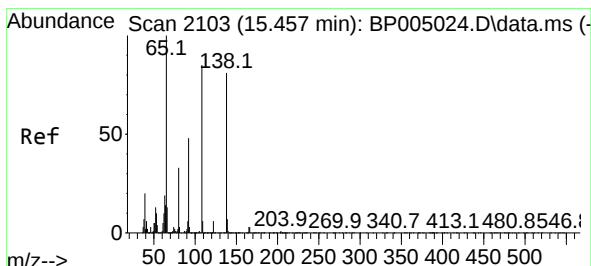
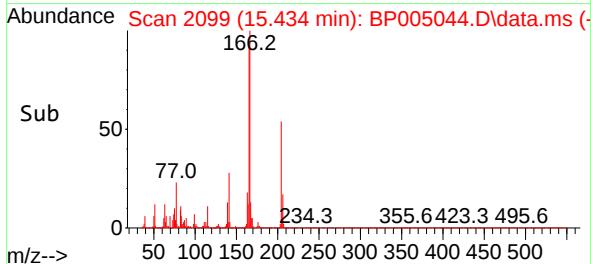
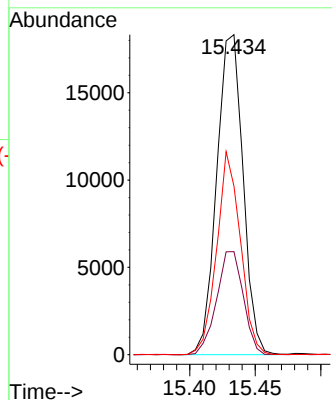
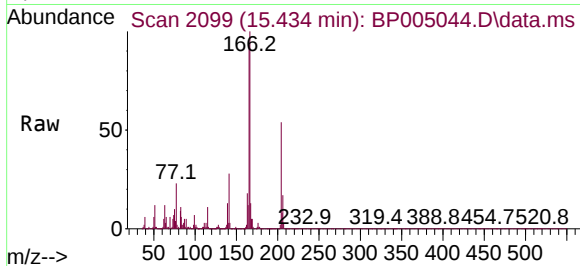




#61
4-Chlorophenyl-phenylether
Concen: 9.78 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

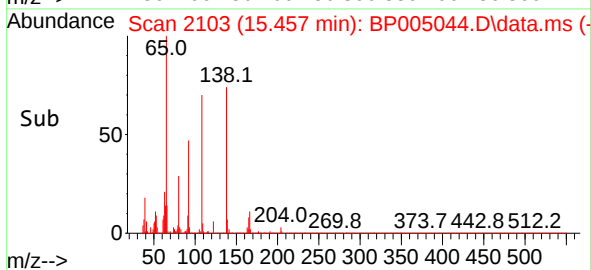
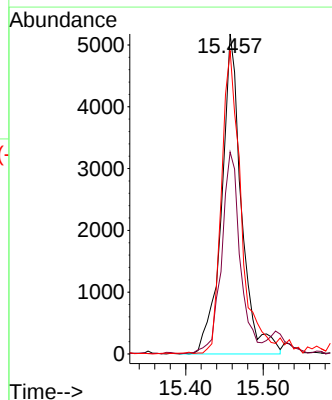
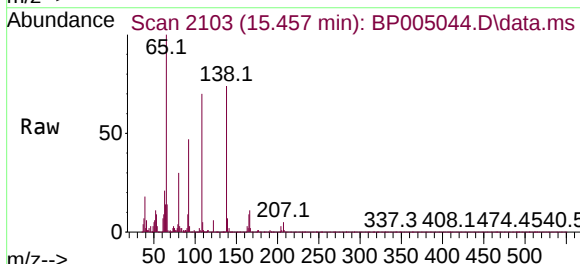
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

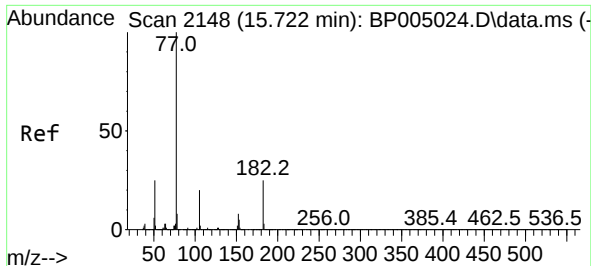
Tgt Ion:	204	Resp:	25574
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	52.7	46.5	69.7



#62
4-Nitroaniline
Concen: 8.58 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

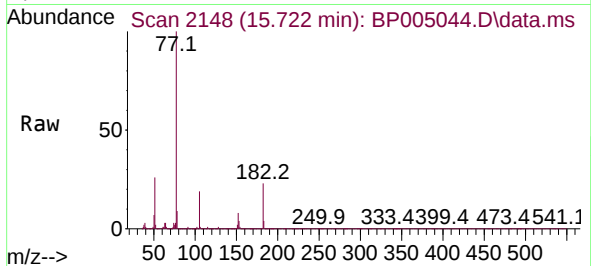
Tgt Ion:	138	Resp:	9234
Ion Ratio	Lower	Upper	
138	100		
92	63.1	20.7	60.7#
108	94.8	47.8	87.8#



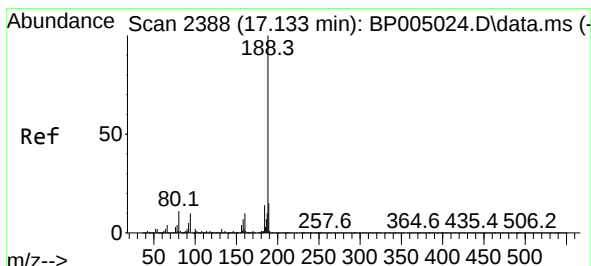
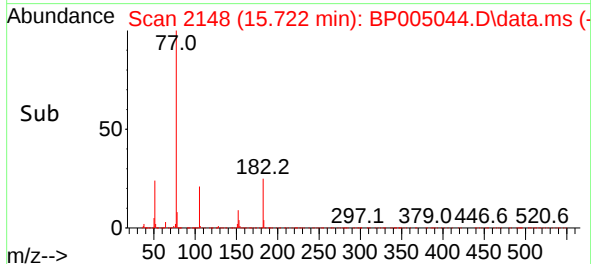
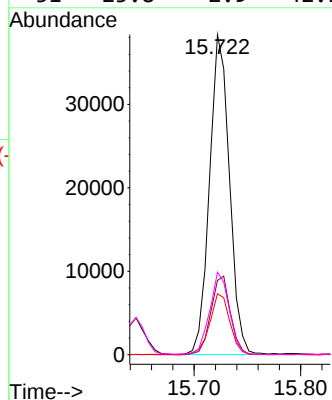


#63
Azobenzene
Concen: 9.27 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

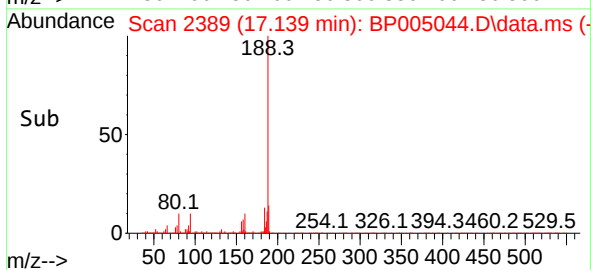
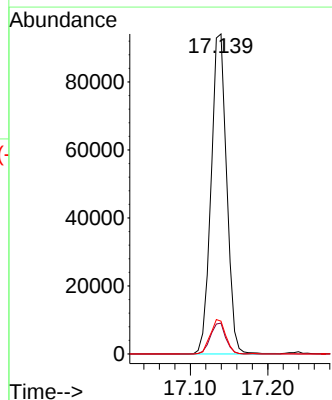
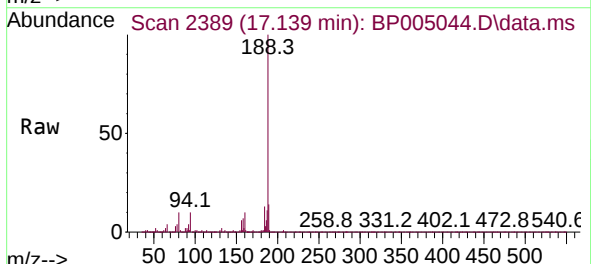


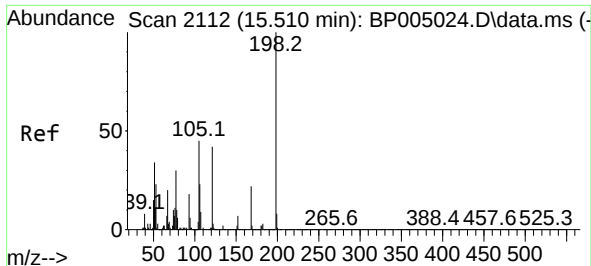
Tgt Ion:	77	Resp:	50016
Ion Ratio	100	Lower	Upper
182	23.2	16.9	56.9
105	19.1	5.6	45.6
51	25.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

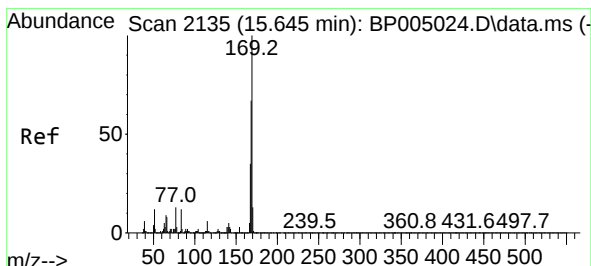
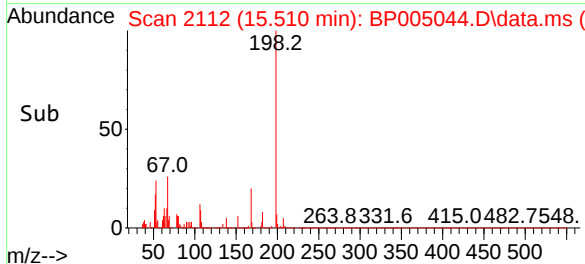
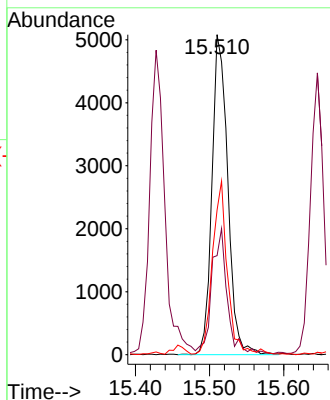
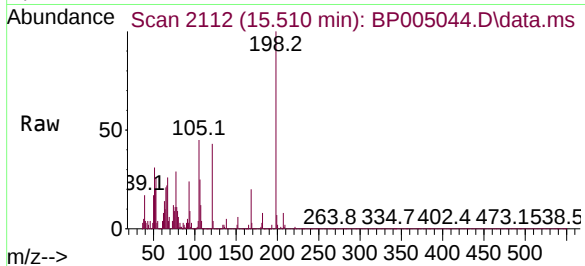




#65
4,6-Dinitro-2-methylphenol
Concen: 7.86 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

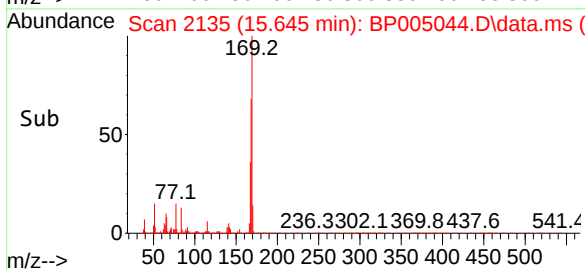
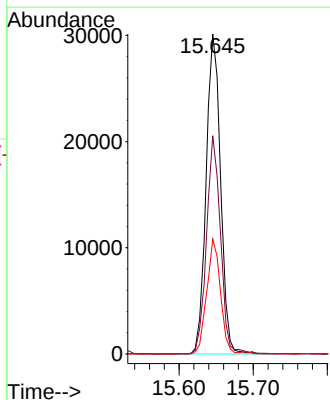
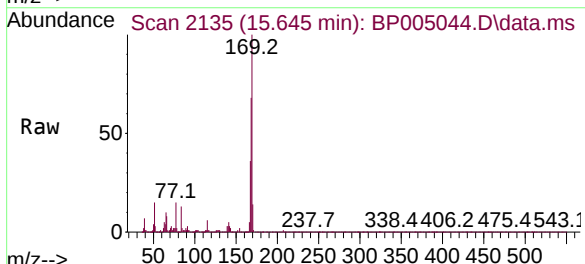
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

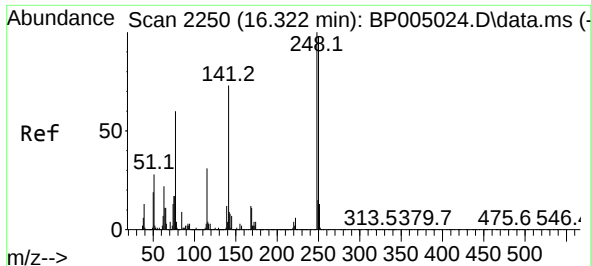
Tgt Ion:198	Resp:	7529
Ion Ratio	Lower	Upper
198	100	
51	31.0	6.4 46.4
105	45.2	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 9.65 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

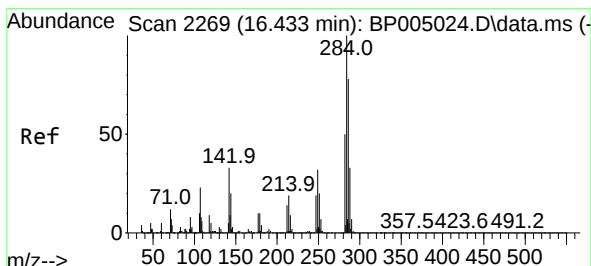
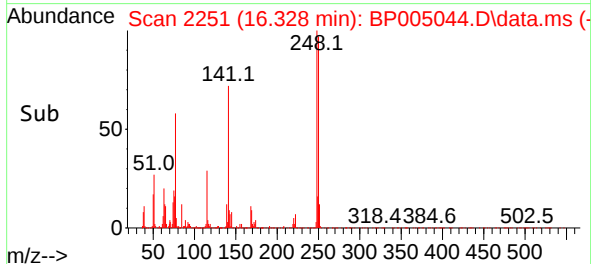
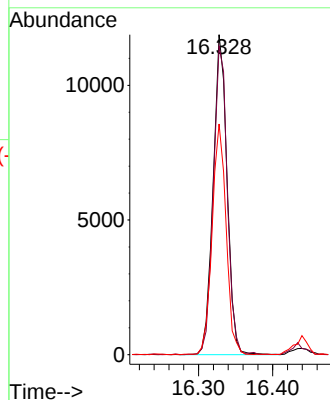
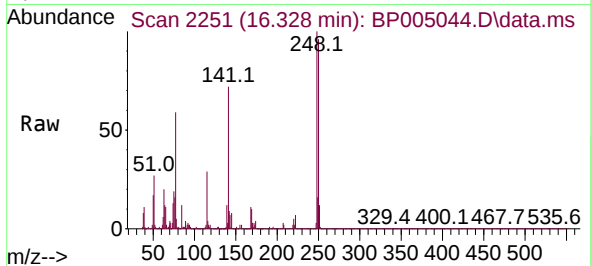




#67
4-Bromophenyl-phenylether
Concen: 10.20 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

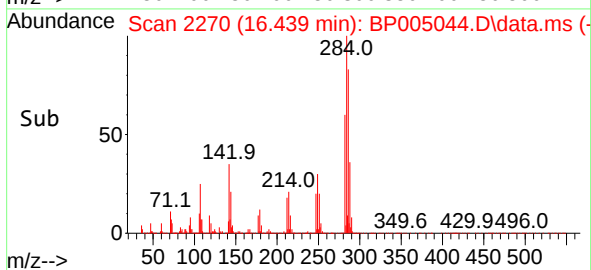
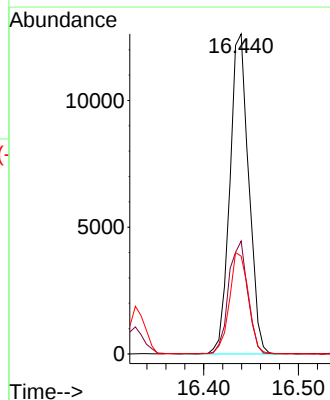
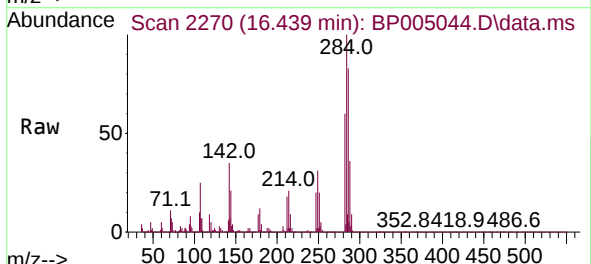
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

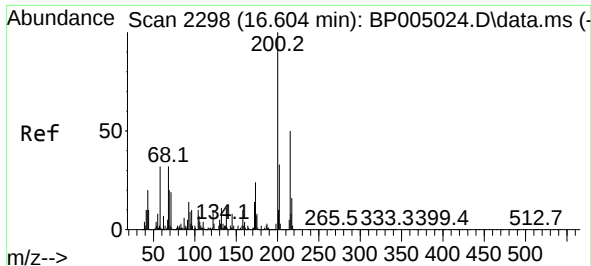
Tgt Ion:	248	Resp:	15525
Ion Ratio	Lower	Upper	
248	100		
250	96.3	76.7	115.1
141	72.1	53.0	79.6



#68
Hexachlorobenzene
Concen: 10.21 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

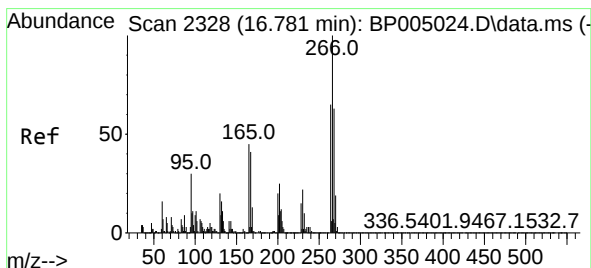
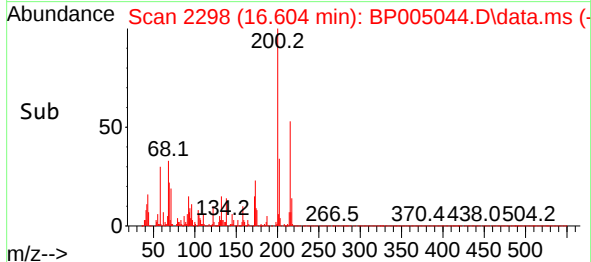
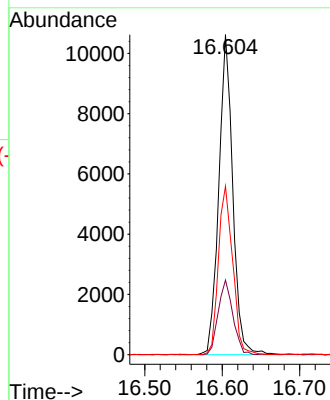
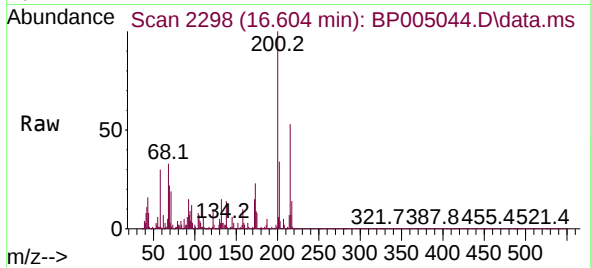




#69
Atrazine
Concen: 9.48 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

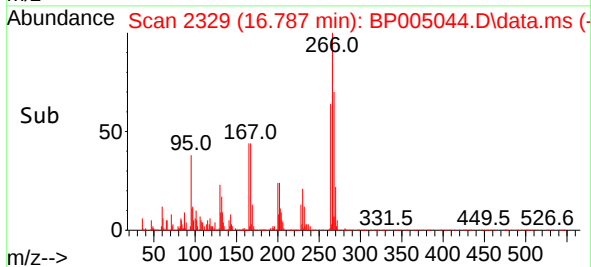
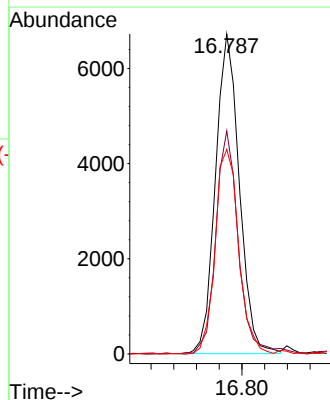
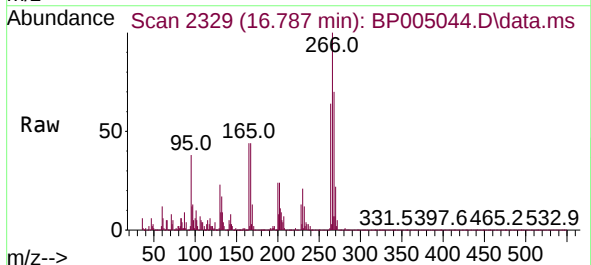
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

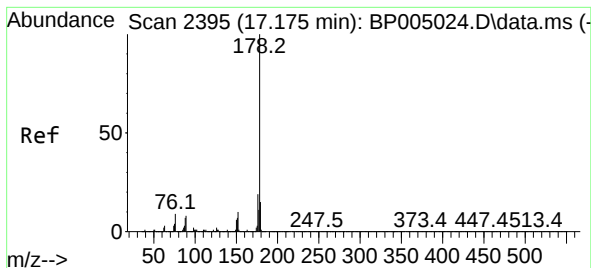
Tgt Ion:200 Resp: 13289
Ion Ratio Lower Upper
200 100
173 23.3 5.9 45.9
215 52.7 28.4 68.4



#70
Pentachlorophenol
Concen: 8.65 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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





#71

Phenanthrene

Concen: 9.95 ng

RT: 17.181 min Scan# 2396

Delta R.T. 0.006 min

Lab File: BP005044.D

Acq: 25 Mar 2021 13:52

Tgt Ion:178 Resp: 75737

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

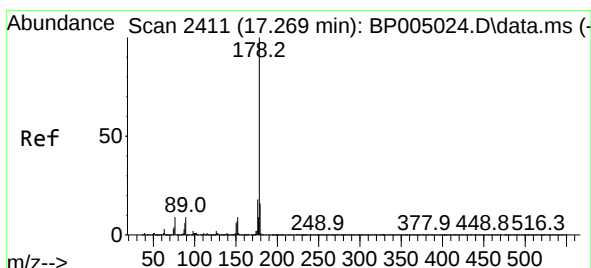
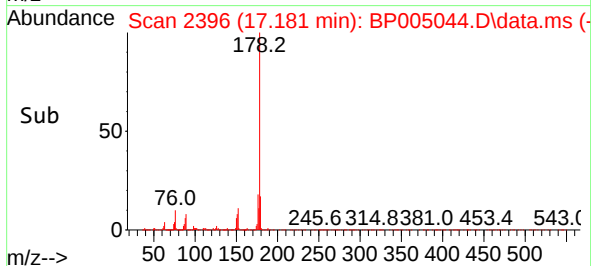
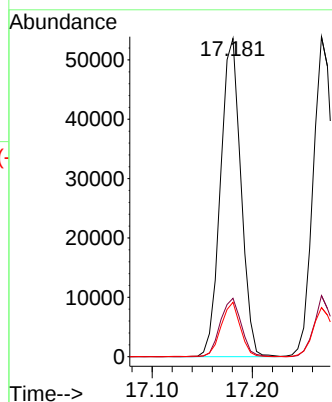
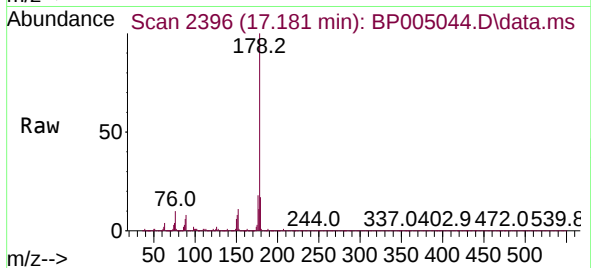
179 17.1 12.5 18.7

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021



#72

Anthracene

Concen: 10.27 ng

RT: 17.269 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP005044.D

Acq: 25 Mar 2021 13:52

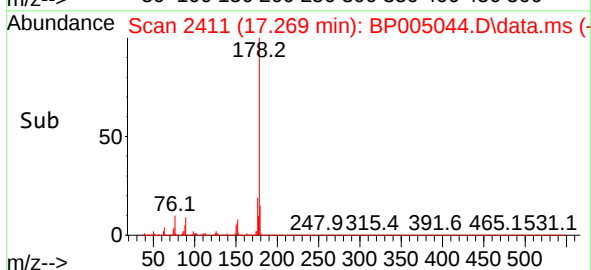
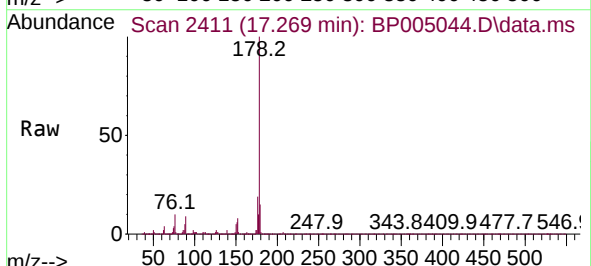
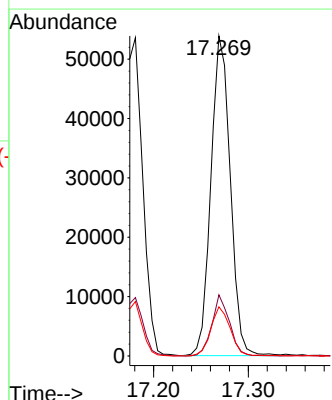
Tgt Ion:178 Resp: 76433

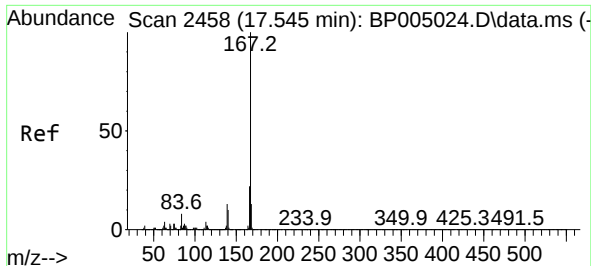
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.4 12.5 18.7

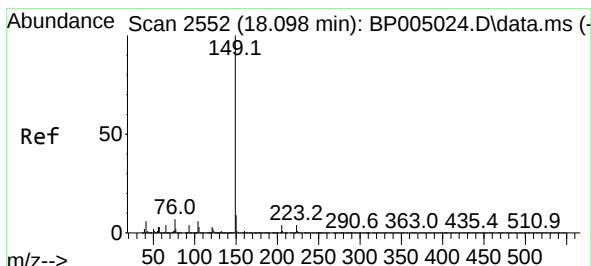
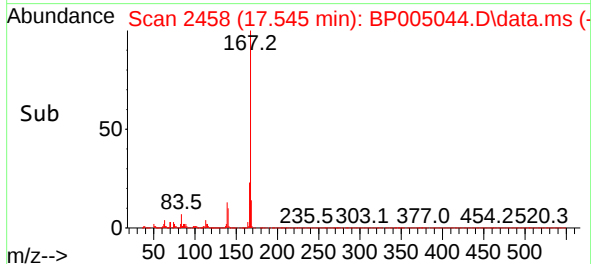
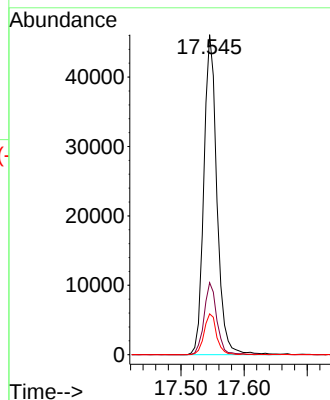
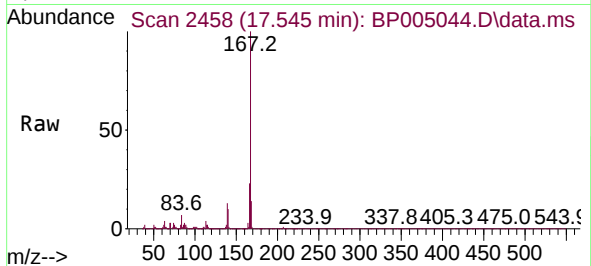




#73
 Carbazole
 Concen: 9.51 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

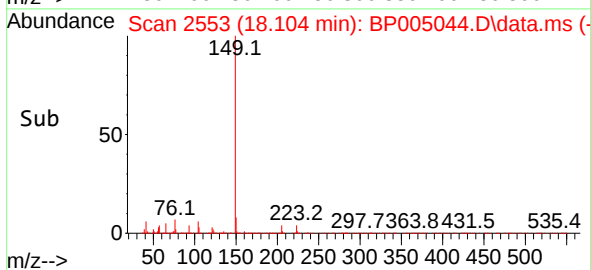
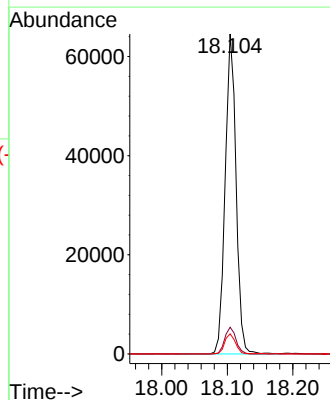
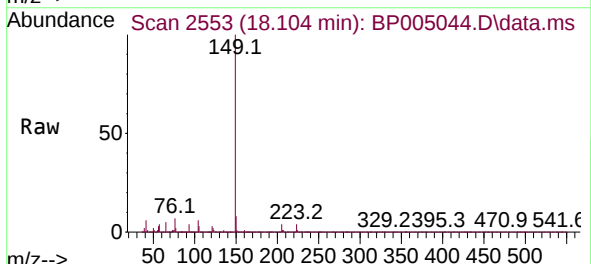
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

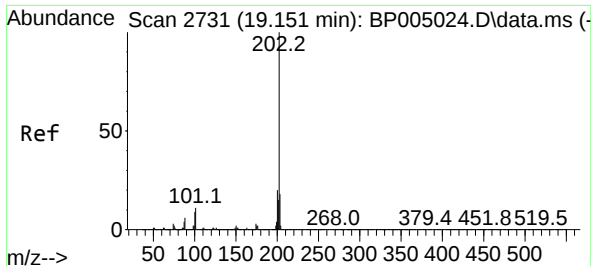
Tgt Ion:	167	Resp:	66462
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.6	26.4
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 9.60 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.006 min
 Lab File: BP005044.D
 Acq: 25 Mar 2021 13:52

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

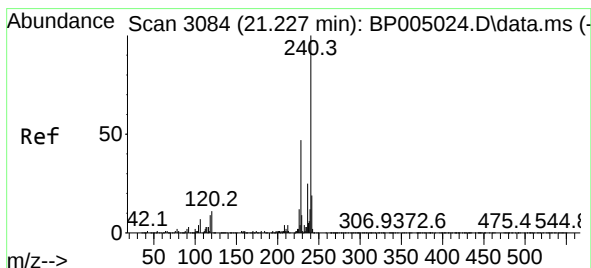
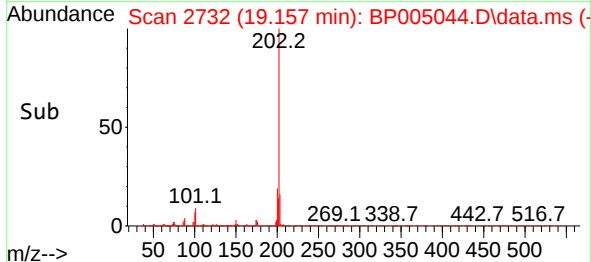
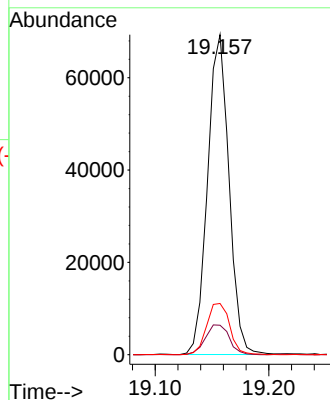
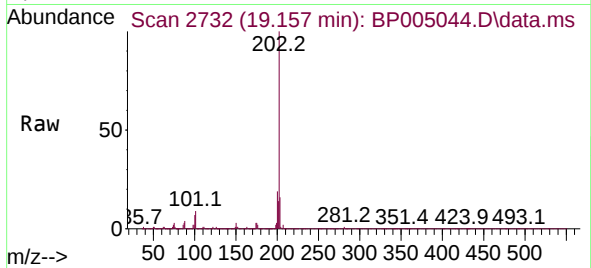




#75
Fluoranthene
Concen: 10.13 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

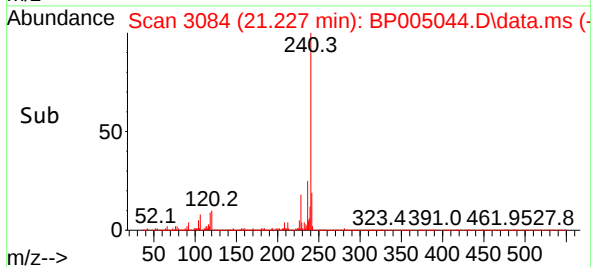
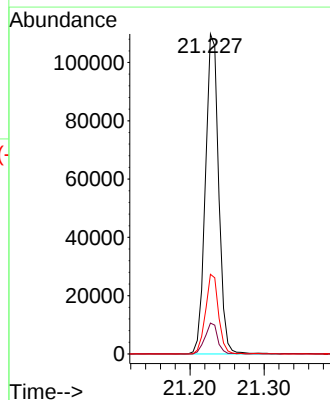
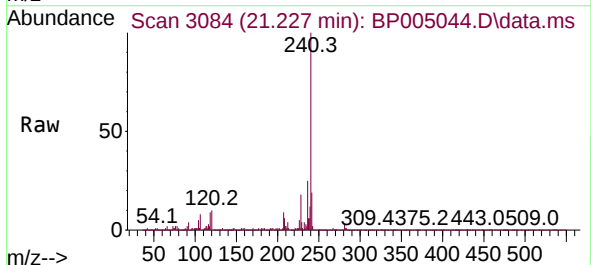
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

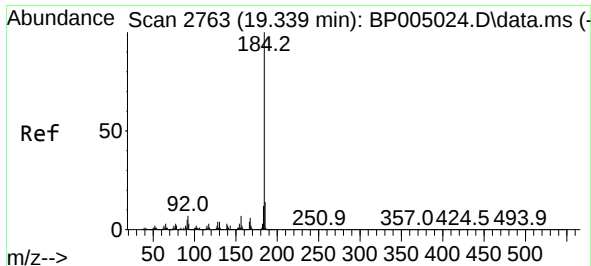
Tgt Ion:	202	Resp:	90782
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	29.4
203	16.0	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

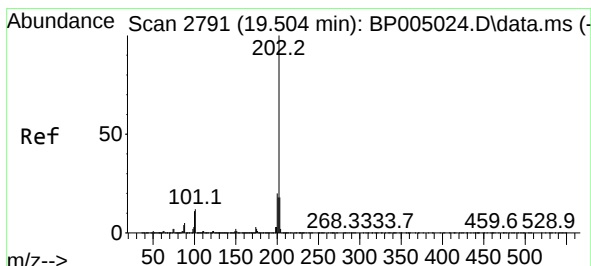
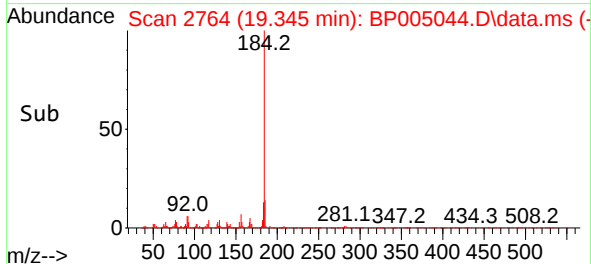
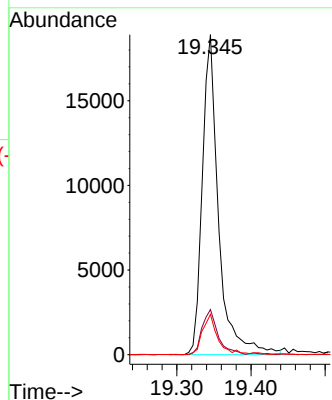
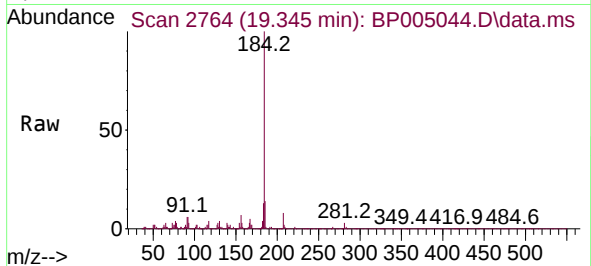




#77
Benzidine
Concen: 9.60 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

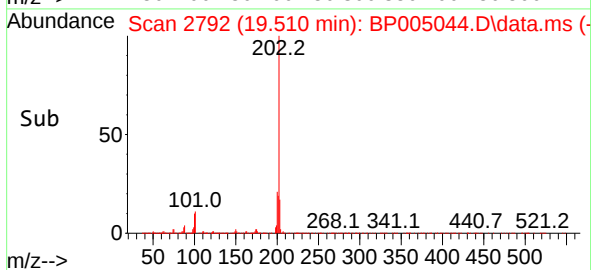
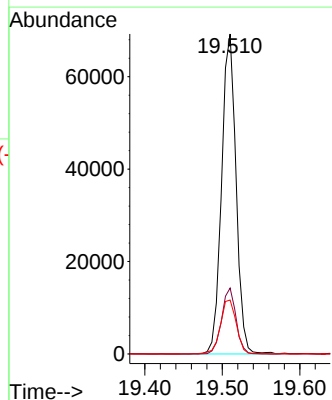
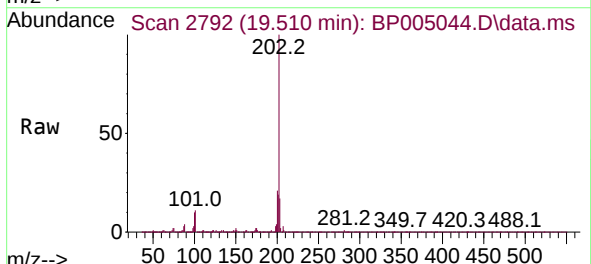
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

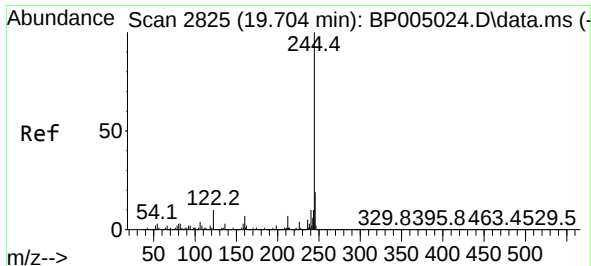
Tgt Ion:184	Resp:	28739
Ion Ratio	Lower	Upper
184	100	
185	14.1	11.5 17.3
183	12.6	9.6 14.4



#78
Pyrene
Concen: 9.59 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

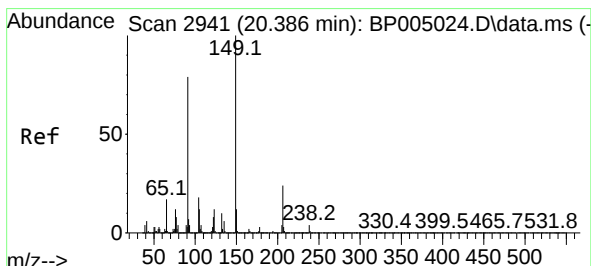
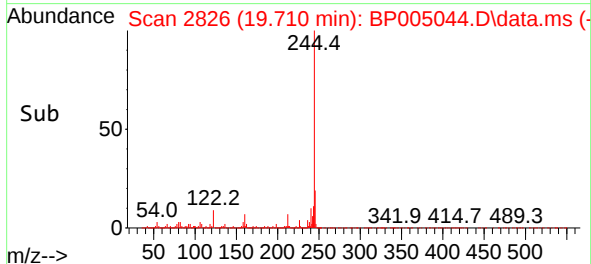
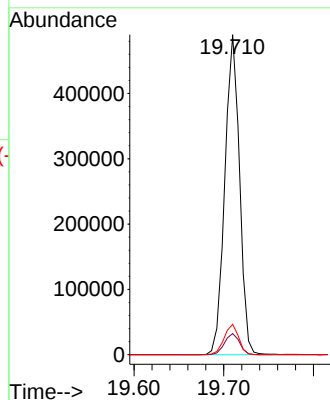
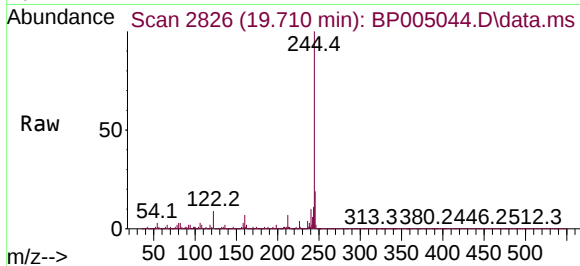




#79
Terphenyl-d14
Concen: 74.27 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

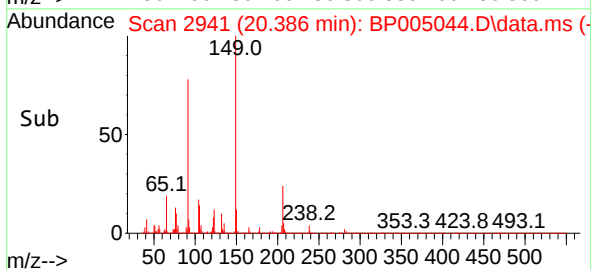
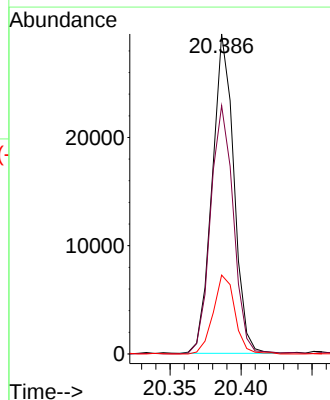
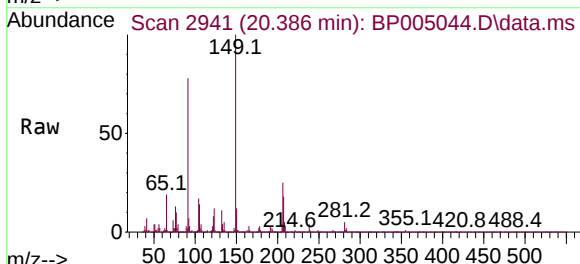
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

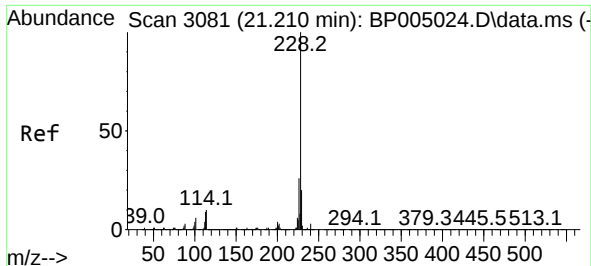
Tgt Ion:	244	Resp:	556675
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.6
122	9.5	7.8	11.8



#80
Butylbenzylphthalate
Concen: 8.99 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

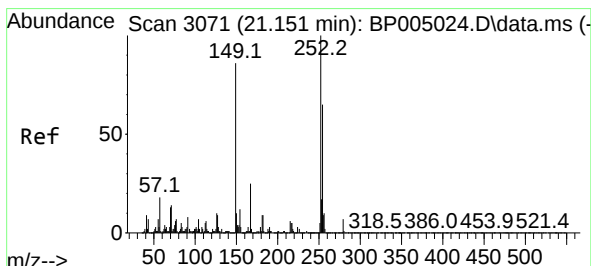
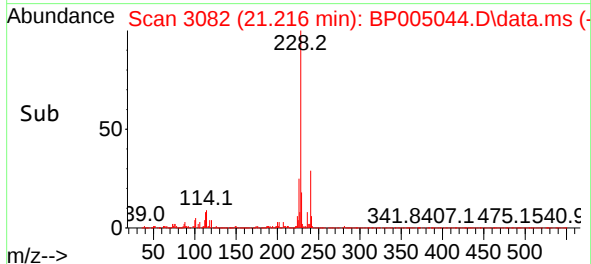
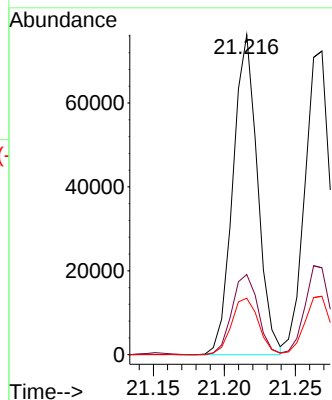
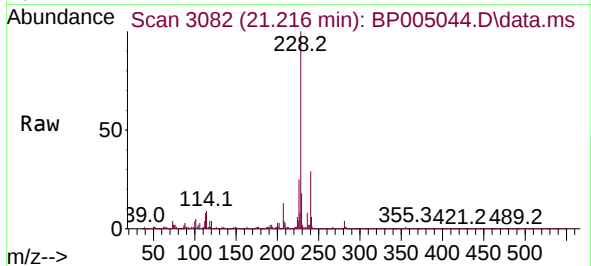




#81
Benzo(a)anthracene
Concen: 9.91 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

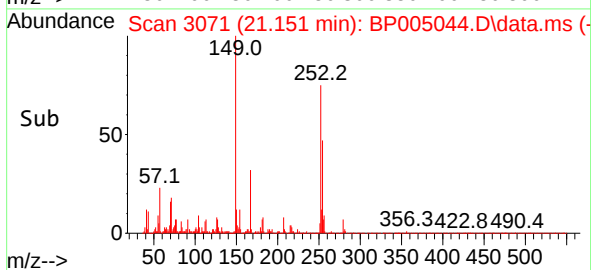
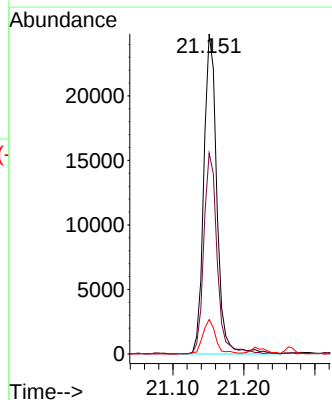
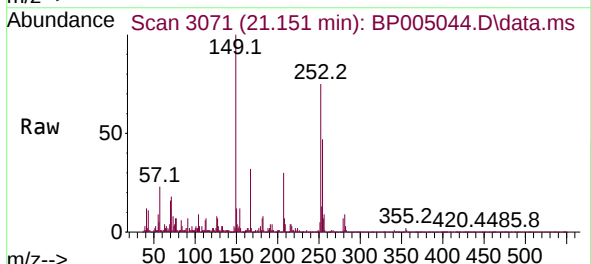
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

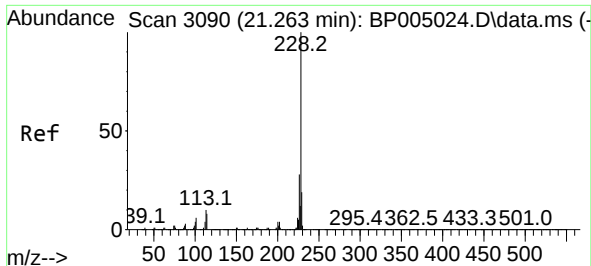
Tgt Ion:	228	Resp:	91845
Ion Ratio	Lower	Upper	
228	100		
226	25.0	22.1	33.1
229	17.7	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 10.21 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

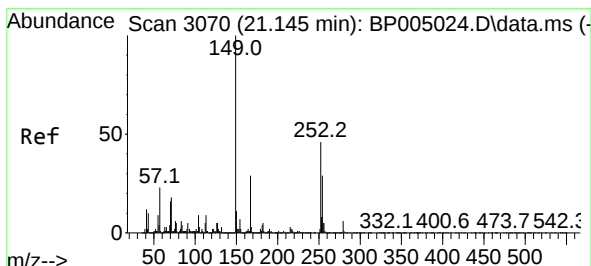
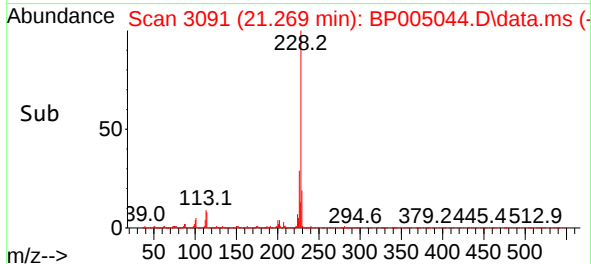
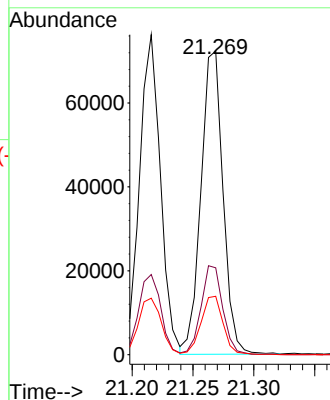
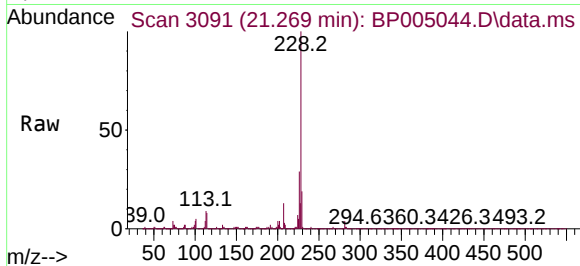




#83
Chrysene
Concen: 10.03 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

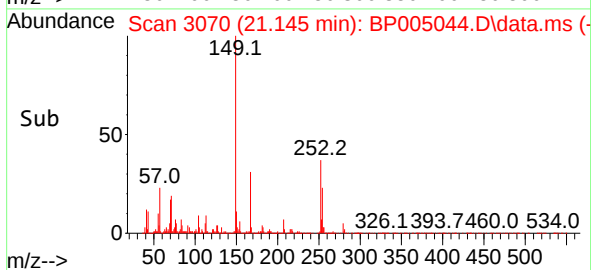
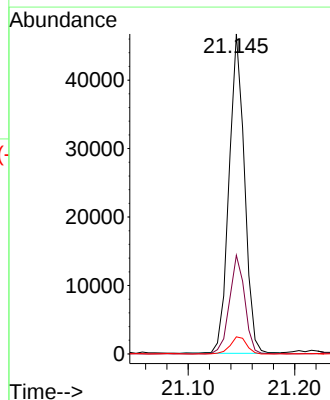
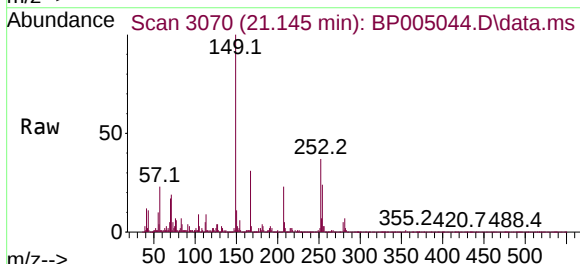
Instrument :
BNA_P
ClientSampleId :
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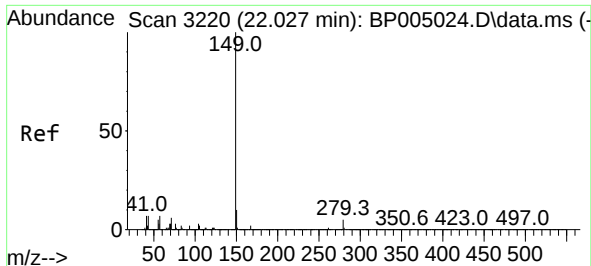
Tgt Ion:	228	Resp:	91230
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.4	36.6
229	19.2	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.23 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

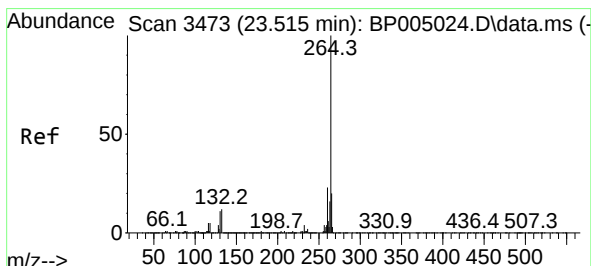
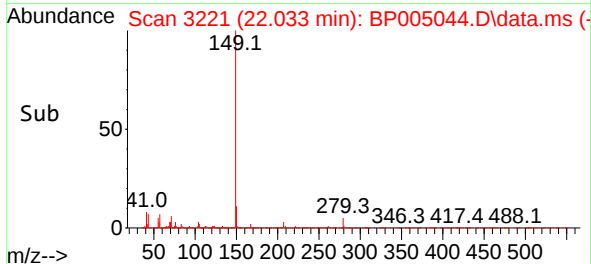
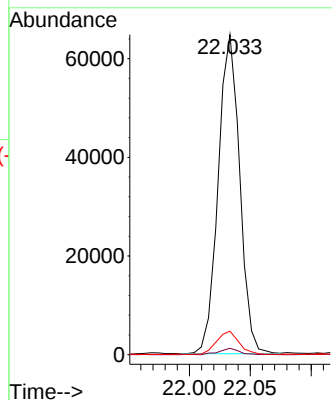
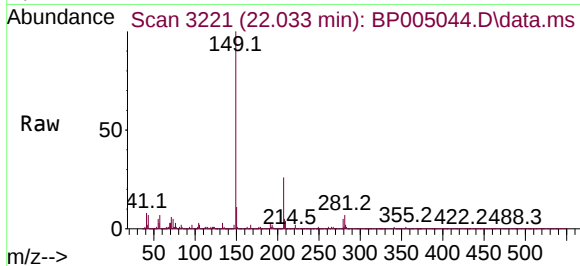




#85
Di-n-octyl phthalate
Concen: 9.24 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

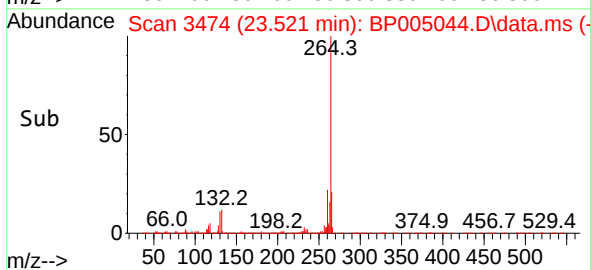
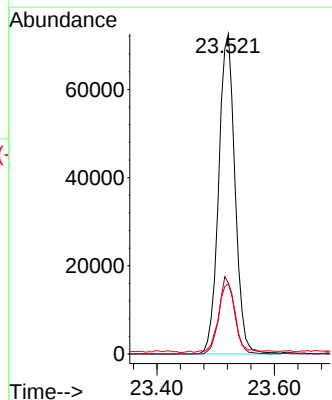
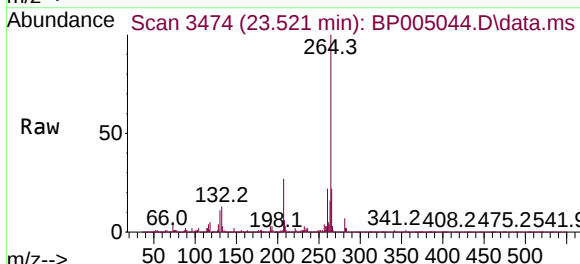
Instrument :
BNA_P
ClientSampleId :
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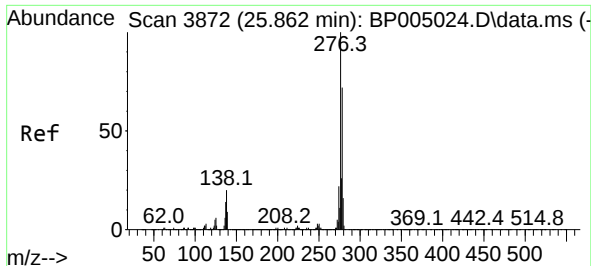
Tgt Ion:	149	Resp:	79469
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.3	1.9
43	7.8	3.7	5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

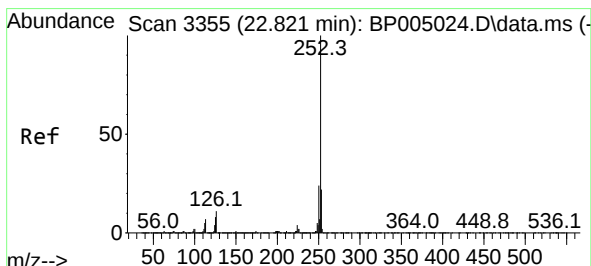
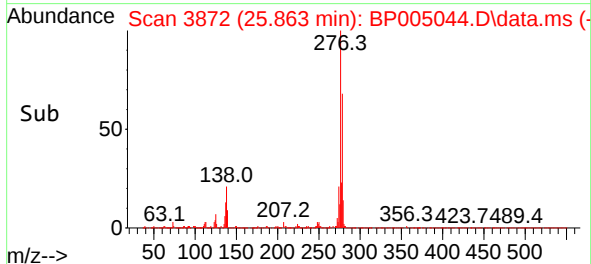
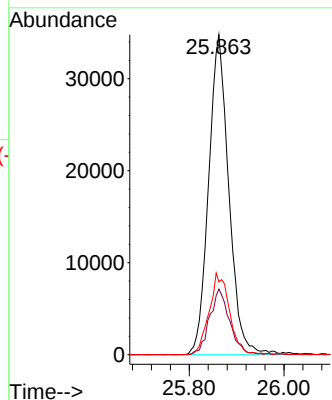
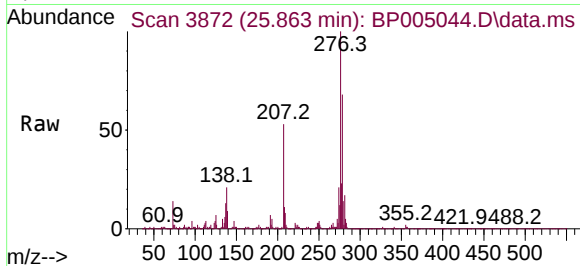




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.81 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

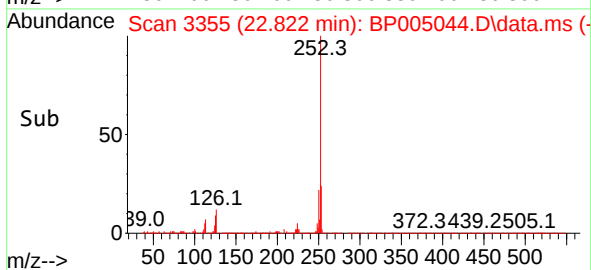
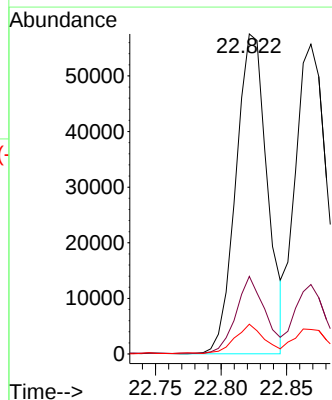
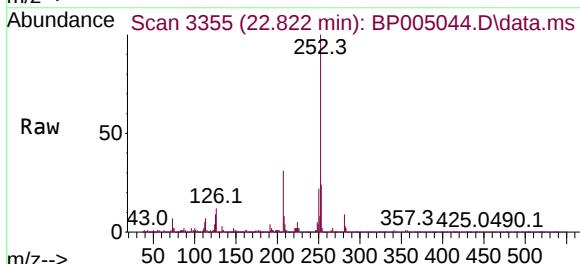
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BNA_P
ClientSampleId :
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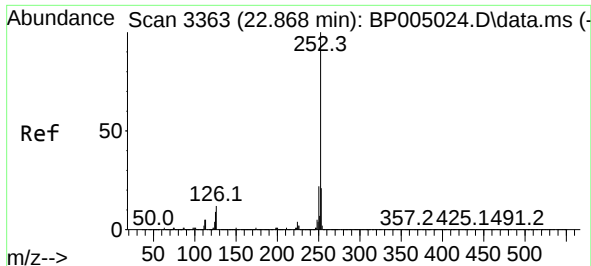
Tgt Ion:276 Resp: 102912
Ion Ratio Lower Upper
276 100
138 20.1 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 9.66 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

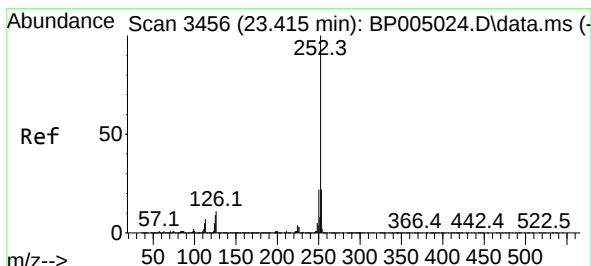
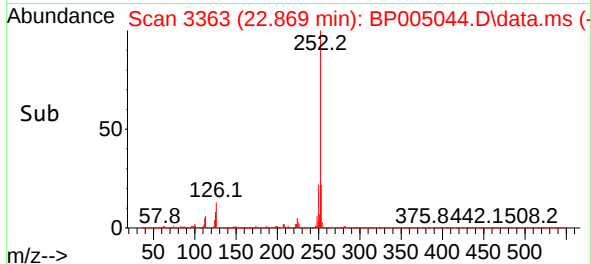
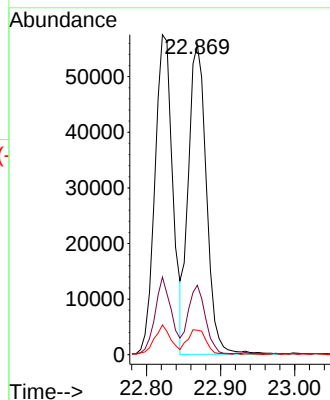
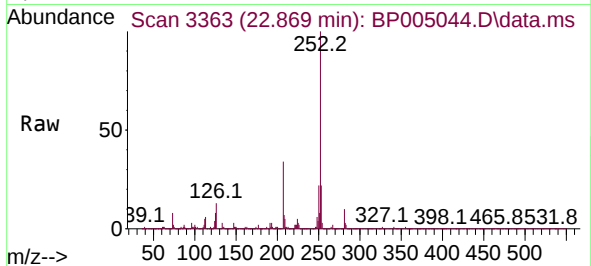




#89
Benzo(k)fluoranthene
Concen: 9.93 ng
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

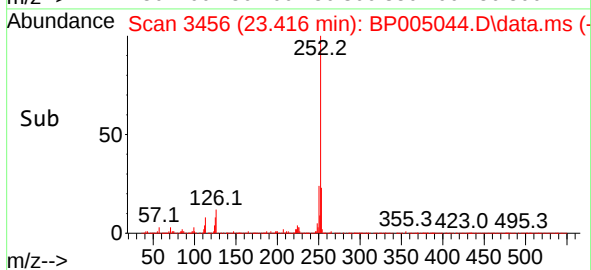
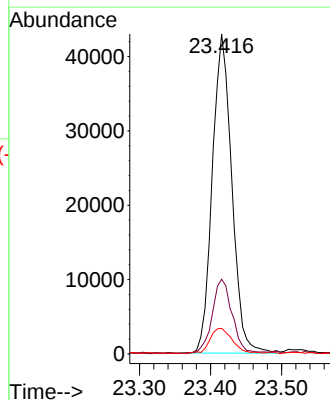
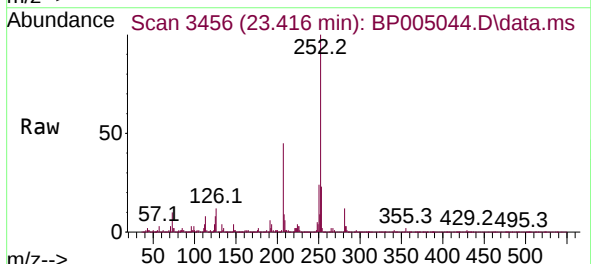
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

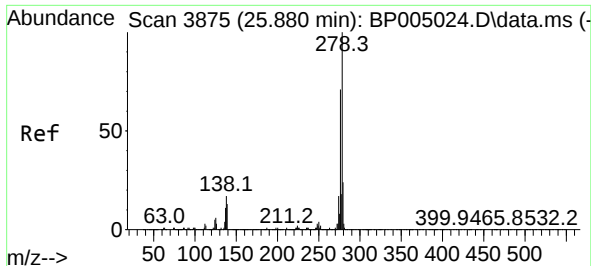
Tgt Ion:252 Resp: 94561
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.17 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

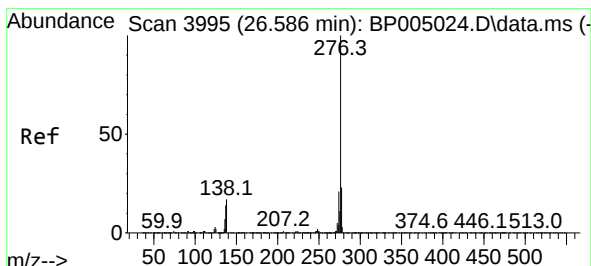
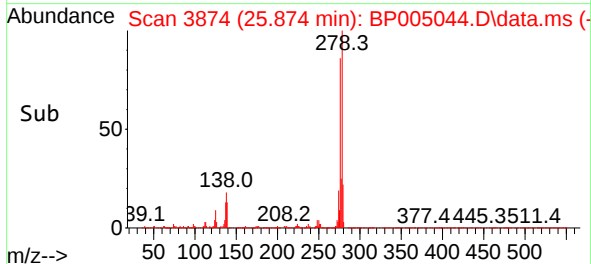
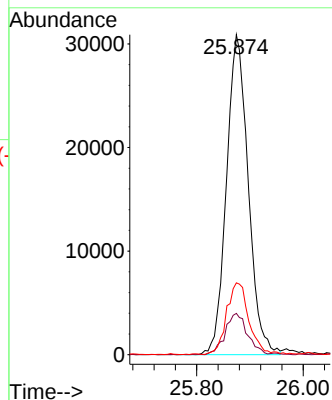
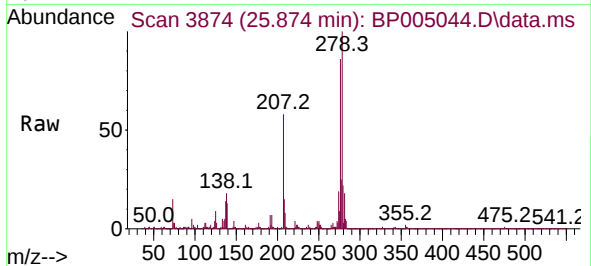




#91
Dibenzo(a,h)anthracene
Concen: 9.66 ng
RT: 25.874 min Scan# 3874
Delta R.T. -0.006 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

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



#92
Benzo(g,h,i)perylene
Concen: 9.79 ng
RT: 26.580 min Scan# 3994
Delta R.T. 0.000 min
Lab File: BP005044.D
Acq: 25 Mar 2021 13:52

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

