

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006458.D
 Acq On : 02 Aug 2021 19:31
 Operator : CG/JU
 Sample : M2262-01
 Misc : LOD-MDL-SOIL 4ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Quant Time: Aug 03 05:08:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	170911	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	724554	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	433400	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	868649	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	872750	20.000	ng	# 0.00
86) Perylene-d12	23.569	264	897463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1227084	111.965	ng	0.00
7) Phenol-d6	6.934	99	1746149	112.853	ng	0.00
23) Nitrobenzene-d5	8.916	82	992444	64.578	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	522258	117.849	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1797575	62.169	ng	0.00
79) Terphenyl-d14	19.716	244	2627027	60.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	19579	4.031	ng	95
3) Pyridine	3.711	79	47694	3.400	ng	93
4) n-Nitrosodimethylamine	3.617	42	20841	3.934	ng	# 94
6) Aniline	7.093	93	75169	4.444	ng	96
8) 2-Chlorophenol	7.322	128	45796	3.863	ng	84
9) Benzaldehyde	6.911	77	49186	5.073	ng	93
10) Phenol	6.964	94	62047	3.980	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	49860	4.178	ng	89
12) 1,3-Dichlorobenzene	7.646	146	50627	4.046	ng	97
13) 1,4-Dichlorobenzene	7.793	146	51522	4.070	ng	96
14) 1,2-Dichlorobenzene	8.105	146	48579	3.994	ng	95
15) Benzyl Alcohol	8.005	79	45600	3.936	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.299	45	58761	4.172	ng	97
17) 2-Methylphenol	8.205	107	36279	3.719	ng	97
18) Hexachloroethane	8.828	117	20476	4.128	ng	# 79
19) n-Nitroso-di-n-propyla...	8.569	70	40898	3.987	ng	# 97
20) 3+4-Methylphenols	8.528	107	47573	3.576	ng	100
22) Acetophenone	8.581	105	77479	4.056	ng	# 97
24) Nitrobenzene	8.958	77	65093	4.081	ng	92
25) Isophorone	9.487	82	99262	3.618	ng	96
26) 2-Nitrophenol	9.663	139	18578	3.253	ng	# 87
27) 2,4-Dimethylphenol	9.728	122	39527	4.045	ng	89
28) bis(2-Chloroethoxy)met...	9.969	93	63858	4.256	ng	98
29) 2,4-Dichlorophenol	10.193	162	31923	3.232	ng	90
30) 1,2,4-Trichlorobenzene	10.405	180	41544	3.872	ng	94
31) Naphthalene	10.593	128	151506	3.925	ng	99
33) 4-Chloroaniline	10.710	127	59525	3.858	ng	97
34) Hexachlorobutadiene	10.881	225	24286	3.872	ng	98
35) Caprolactam	11.487	113	11478	3.169	ng	# 75
36) 4-Chloro-3-methylphenol	11.834	107	41781	3.391	ng	90
37) 2-Methylnaphthalene	12.204	142	102727	3.965	ng	100
38) 1-Methylnaphthalene	12.428	142	95002	3.861	ng	94
40) 1,2,4,5-Tetrachloroben...	12.575	216	44820	3.968	ng	# 95
41) Hexachlorocyclopentadiene	12.551	237	26407	4.411	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	23596	3.115	ng	94
44) 2,4,5-Trichlorophenol	12.887	196	26975	3.217	ng	# 92

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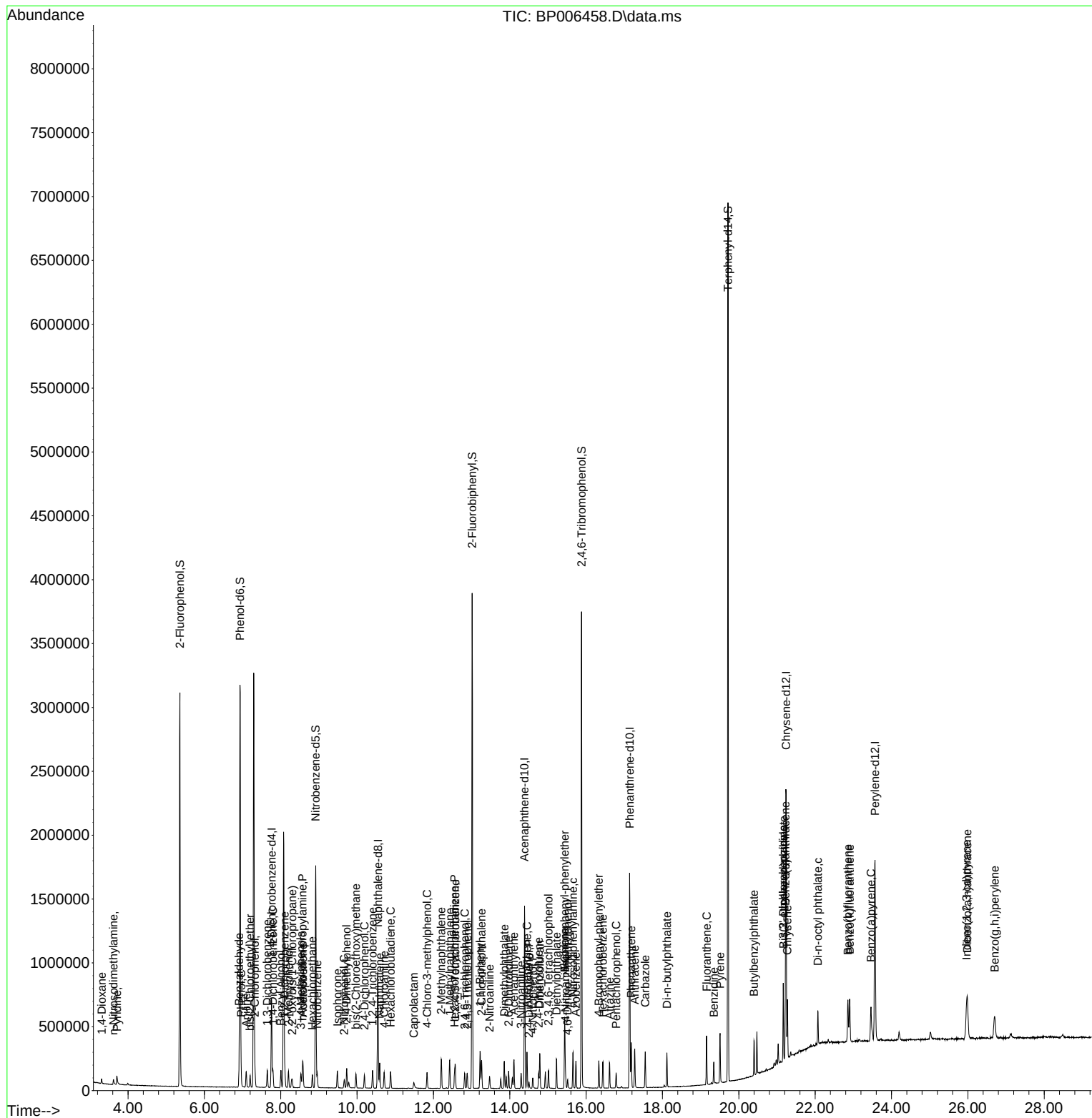
Quant Time: Aug 03 05:08:08 2021
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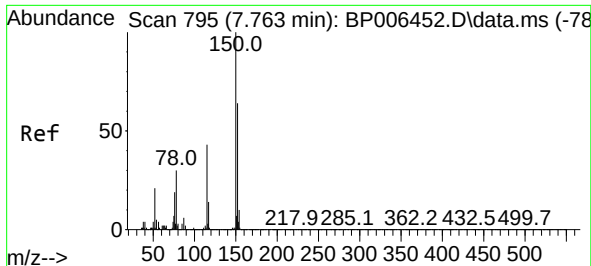
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.222	154	134681	4.111	ng	96
47) 2-Chloronaphthalene	13.263	162	95058	3.768	ng	94
48) 2-Nitroaniline	13.469	65	26918	3.181	ng	88
49) Acenaphthylene	14.110	152	147457	3.679	ng	100
50) Dimethylphthalate	13.857	163	120523	3.868	ng	99
51) 2,6-Dinitrotoluene	13.969	165	21734	3.206	ng	# 68
52) Acenaphthene	14.451	154	91722	3.711	ng	98
53) 3-Nitroaniline	14.298	138	24056	3.202	ng	# 76
54) 2,4-Dinitrophenol	14.504	184	8599	2.337	ng	# 90
55) Dibenzofuran	14.787	168	147956	3.822	ng	93
56) 4-Nitrophenol	14.604	139	18218	2.670	ng	# 87
57) 2,4-Dinitrotoluene	14.757	165	26597	2.939	ng	# 72
58) Fluorene	15.440	166	115972	3.771	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.016	232	22691	3.226	ng	# 76
60) Diethylphthalate	15.228	149	122933	3.795	ng	94
61) 4-Chlorophenyl-phenyle...	15.440	204	53608	3.836	ng	90
62) 4-Nitroaniline	15.457	138	23542	2.961	ng	93
63) Azobenzene	15.734	77	126655	3.386	ng	91
65) 4,6-Dinitro-2-methylph...	15.516	198	11802	2.271	ng	71
66) n-Nitrosodiphenylamine	15.657	169	97091	3.610	ng	98
67) 4-Bromophenyl-phenylether	16.334	248	30131	3.618	ng	# 77
68) Hexachlorobenzene	16.440	284	36751	3.916	ng	# 82
69) Atrazine	16.616	200	30445	3.679	ng	97
70) Pentachlorophenol	16.787	266	17434	2.988	ng	95
71) Phenanthrene	17.181	178	190537	3.911	ng	99
72) Anthracene	17.275	178	174915	3.747	ng	99
73) Carbazole	17.551	167	166474	3.511	ng	98
74) Di-n-butylphthalate	18.116	149	174895	3.267	ng	99
75) Fluoranthene	19.157	202	197136	3.636	ng	95
77) Benzidine	19.345	184	82218	3.827	ng	99
78) Pyrene	19.510	202	212257	3.689	ng	98
80) Butylbenzylphthalate	20.398	149	71177	2.863	ng	# 84
81) Benzo(a)anthracene	21.222	228	210137	3.740	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	63640	4.273	ng	# 98
83) Chrysene	21.275	228	207585	3.792	ng	100
84) Bis(2-ethylhexyl)phtha...	21.169	149	111962	2.916	ng	# 95
85) Di-n-octyl phthalate	22.069	149	166792	2.565	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.963	276	234785	3.646	ng	# 89
88) Benzo(b)fluoranthene	22.857	252	210029	3.646	ng	# 94
89) Benzo(k)fluoranthene	22.904	252	200583	3.589	ng	# 94
90) Benzo(a)pyrene	23.463	252	189985	3.683	ng	# 94
91) Dibenzo(a,h)anthracene	25.986	278	201795	3.619	ng	# 93
92) Benzo(g,h,i)perylene	26.704	276	198085	3.705	ng	# 91

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

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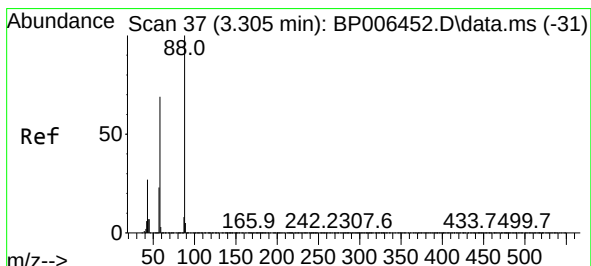
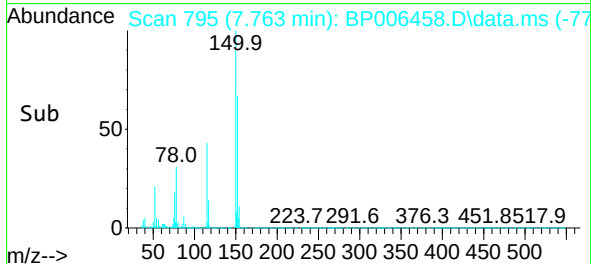
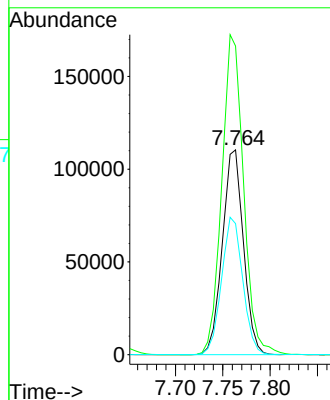
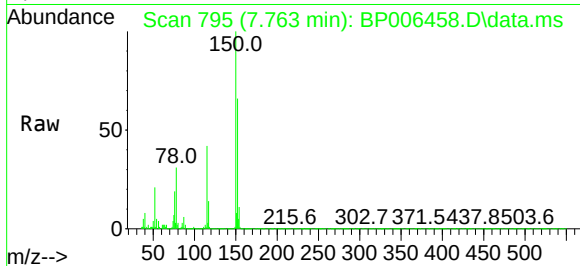




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

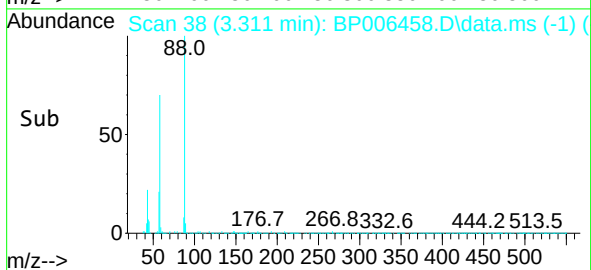
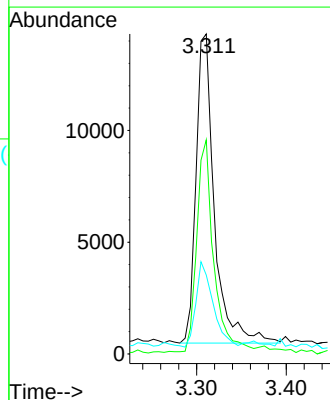
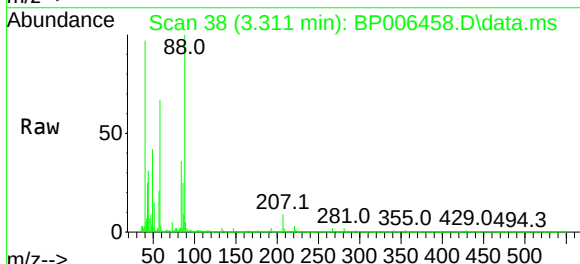
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

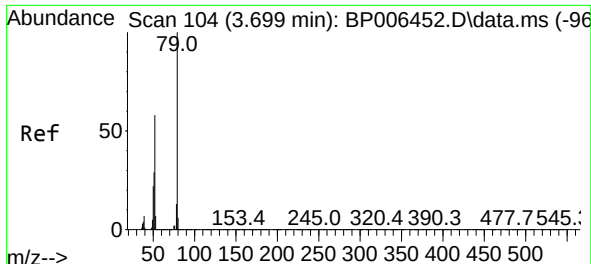
Tgt Ion:152 Resp: 170911
Ion Ratio Lower Upper
152 100
150 150.8 125.6 188.4
115 64.0 48.5 72.7



#2
1,4-Dioxane
Concen: 4.031 ng
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 88 Resp: 19579
Ion Ratio Lower Upper
88 100
58 63.9 46.7 70.1
43 25.1 20.3 30.5

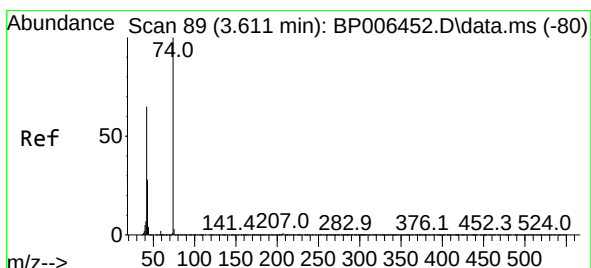
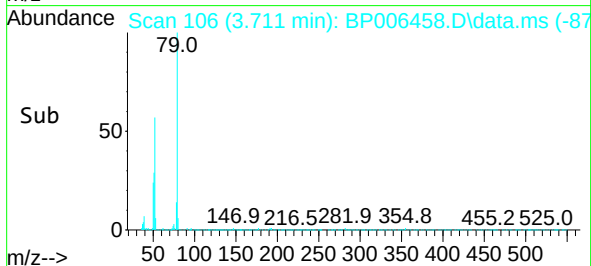
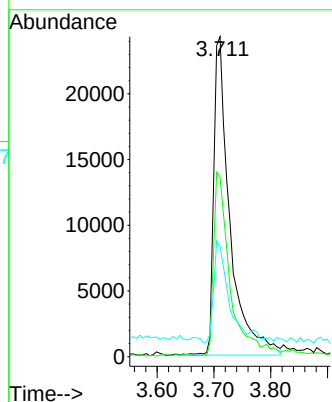
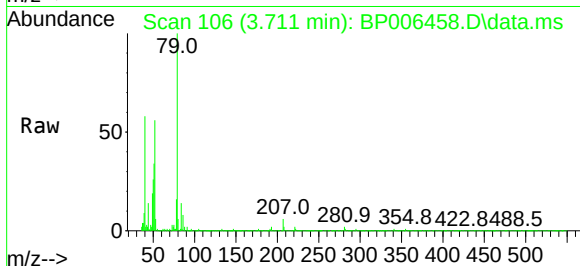




#3
Pyridine
Concen: 3.400 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.012 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

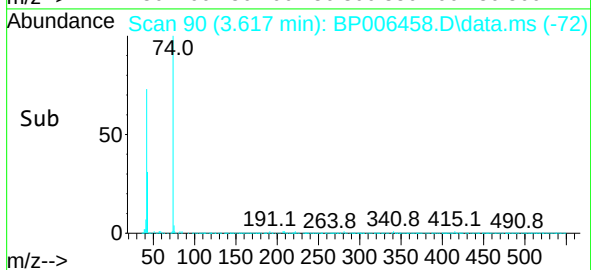
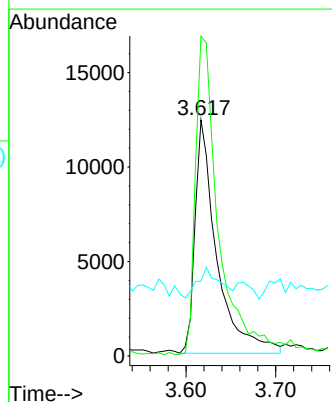
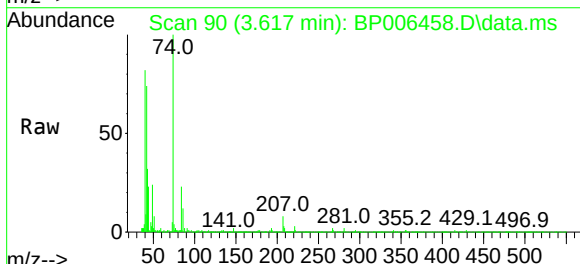
Instrument :
BNA_P
ClientSampleId :
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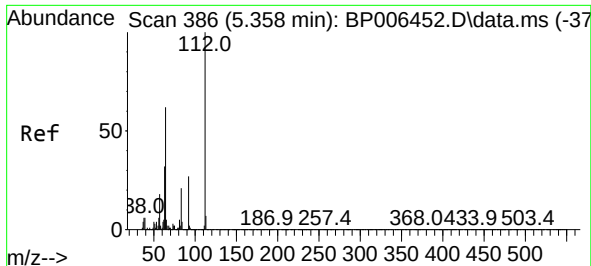
Tgt Ion: 79 Resp: 47694
Ion Ratio Lower Upper
79 100
52 56.2 41.7 62.5
51 34.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 3.934 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 42 Resp: 20841
Ion Ratio Lower Upper
42 100
74 135.6 105.4 158.0
44 31.8 4.2 6.4

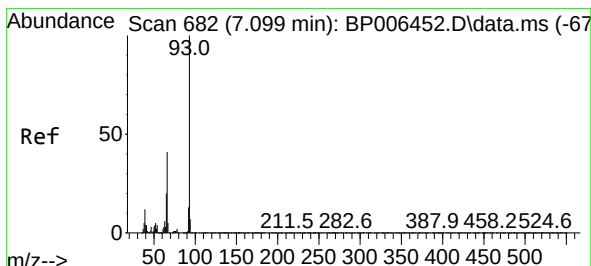
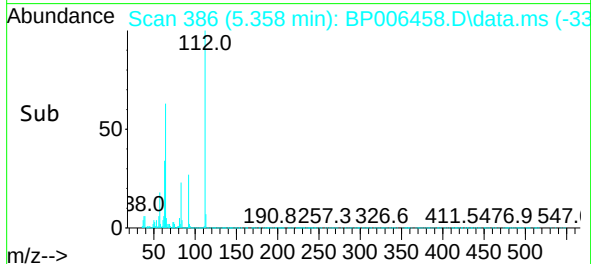
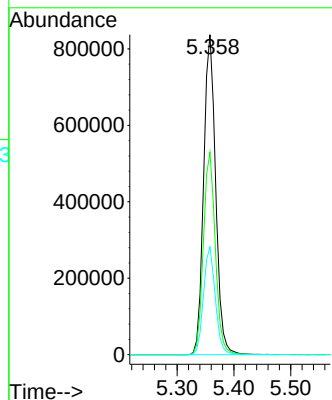
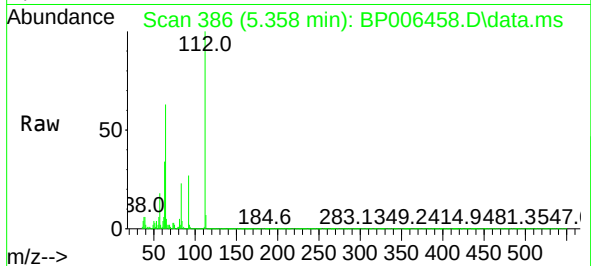




#5
2-Fluorophenol
Concen: 111.965 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

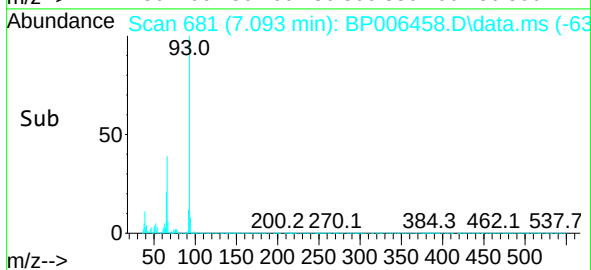
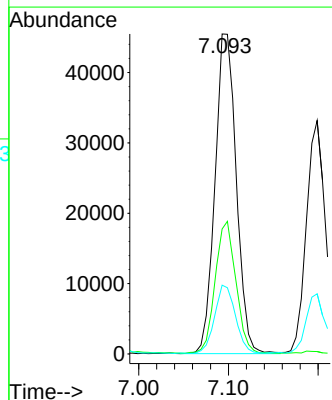
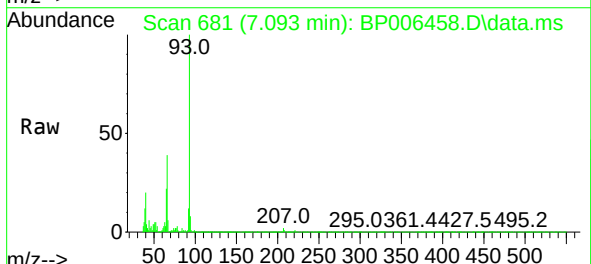
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ClientSampleId :
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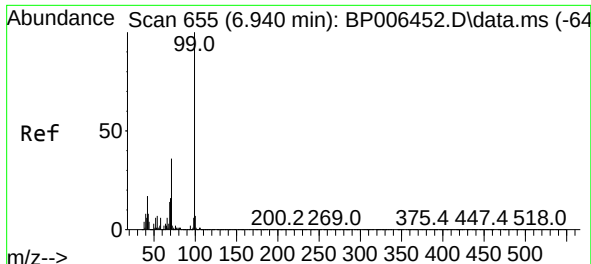
Tgt Ion:112 Resp: 1227084
Ion Ratio Lower Upper
112 100
64 63.2 41.4 62.2#
63 33.6 23.8 35.8



#6
Aniline
Concen: 4.444 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 93 Resp: 75169
Ion Ratio Lower Upper
93 100
66 39.1 29.7 44.5
65 21.5 15.3 22.9



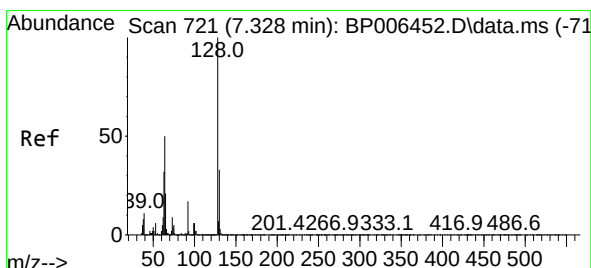
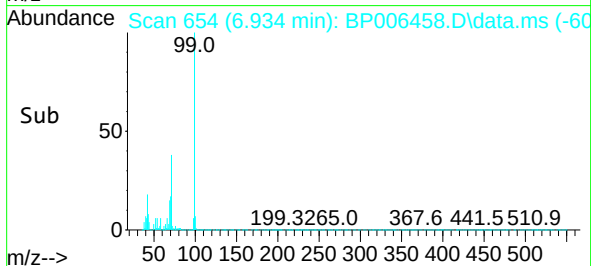
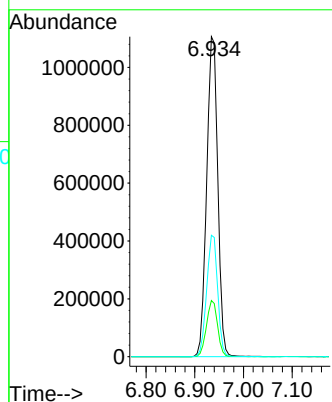
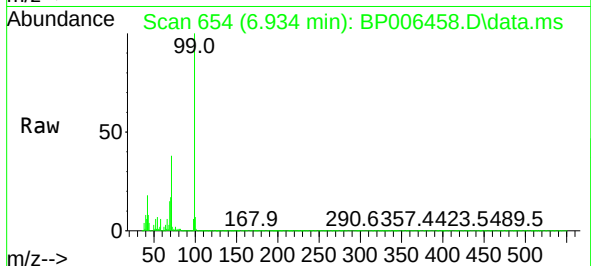


#7
Phenol-d6
Concen: 112.853 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Instrument :
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Tgt Ion: 99 Resp: 1746149

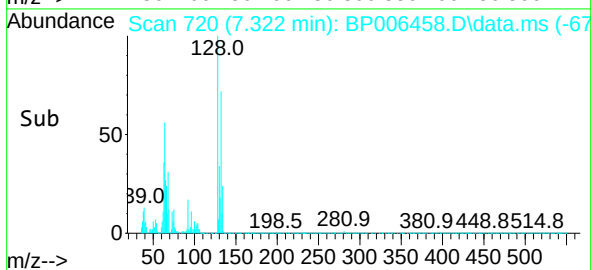
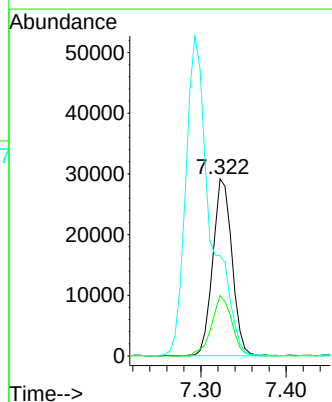
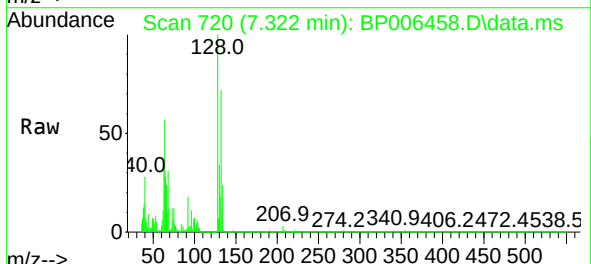
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.0
71	37.9	30.6	46.0

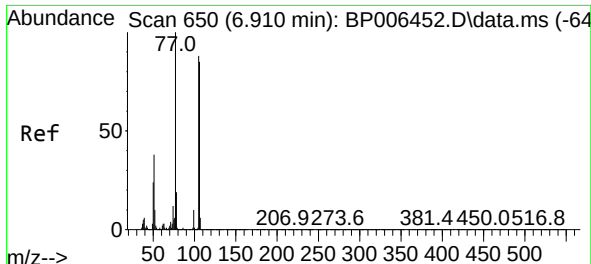


#8
2-Chlorophenol
Concen: 3.863 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 128 Resp: 45796

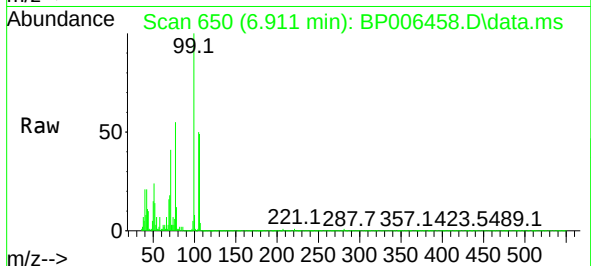
Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.4	52.4
64	56.6	20.3	60.3



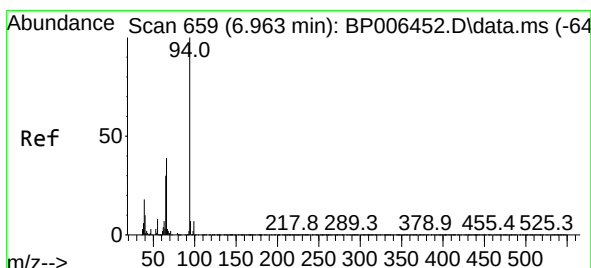
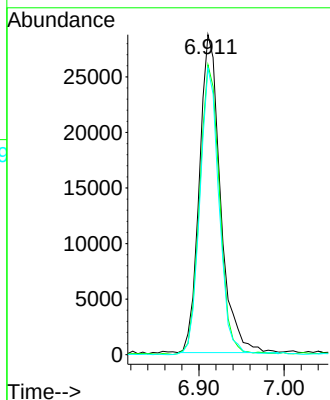
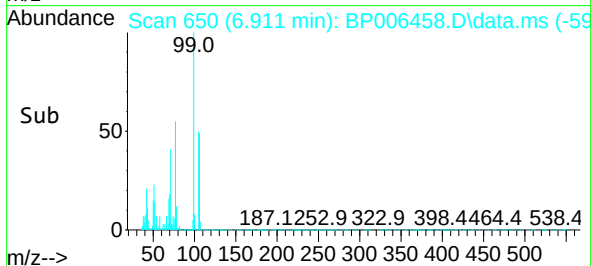


#9
Benzaldehyde
Concen: 5.073 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

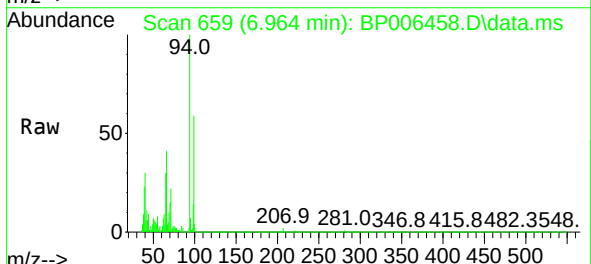
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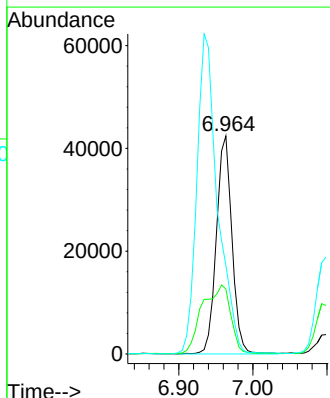
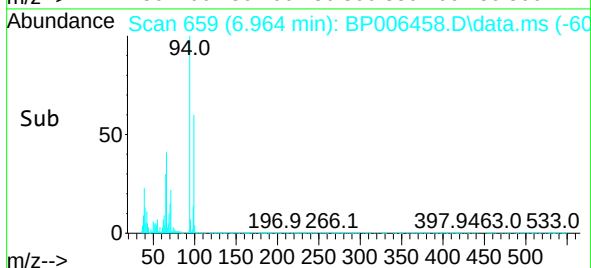
Tgt Ion: 77 Resp: 49186
Ion Ratio Lower Upper
77 100
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106 89.5 76.2 116.2

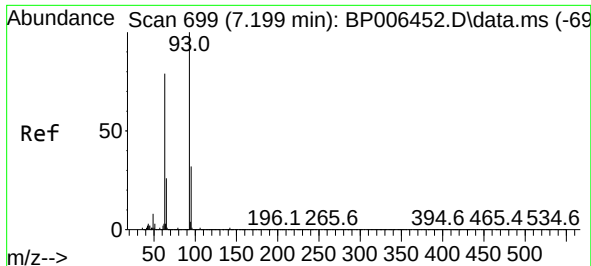


#10
Phenol
Concen: 3.980 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31



Tgt Ion: 94 Resp: 62047
Ion Ratio Lower Upper
94 100
65 29.8 8.8 48.8
66 40.7 20.7 60.7

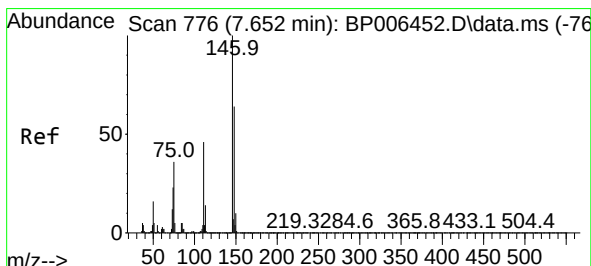
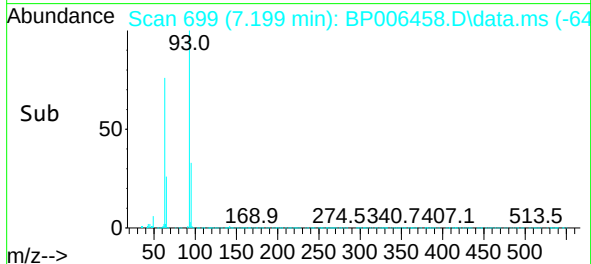
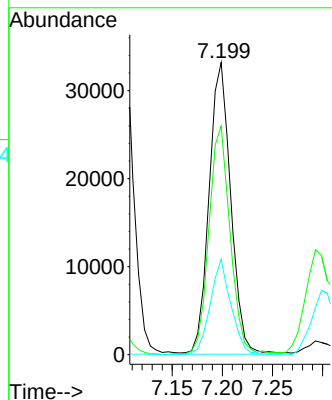
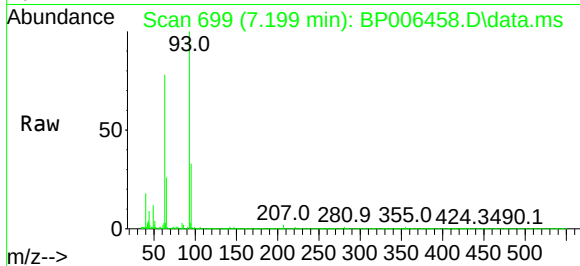




#11
bis(2-Chloroethyl)ether
Concen: 4.178 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

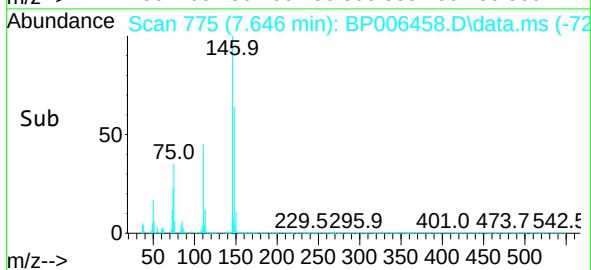
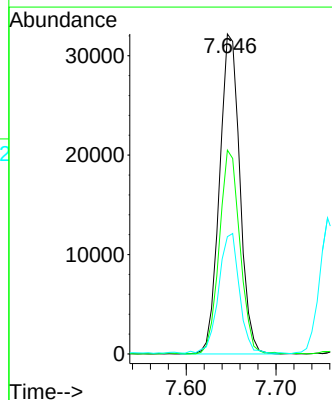
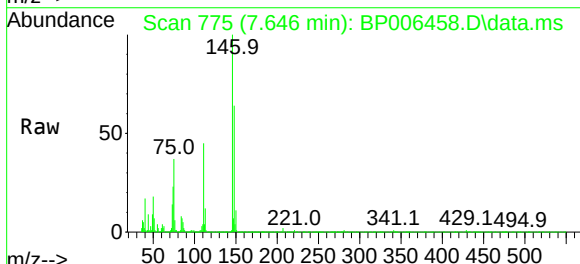
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

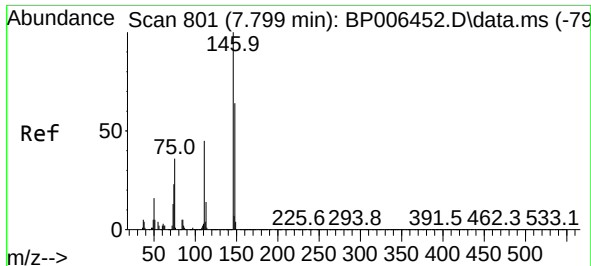
Tgt Ion: 93	Resp: 49860
Ion Ratio	Lower Upper
93 100	
63 78.3	46.2 86.2
95 32.7	12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 4.046 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:146	Resp: 50627		
Ion Ratio	Lower	Upper	
146 100			
148 63.7	51.5	77.3	
75 36.7	25.7	38.5	

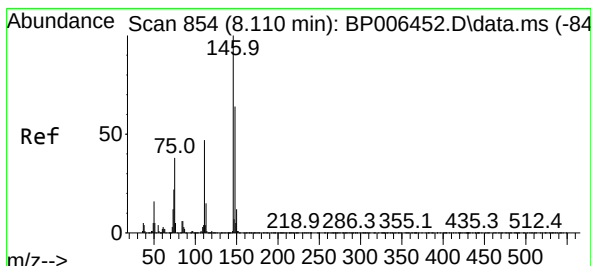
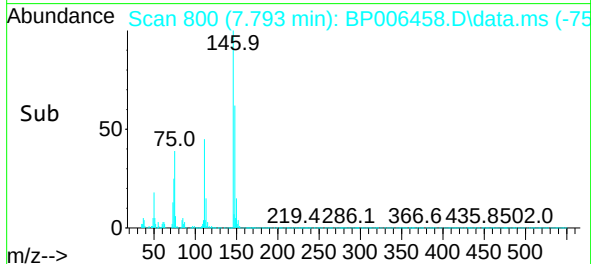
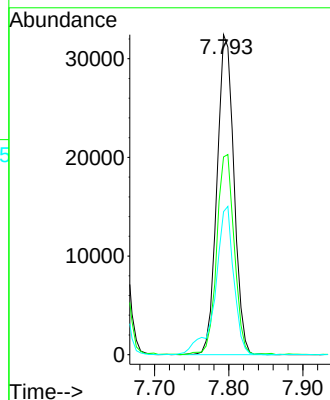
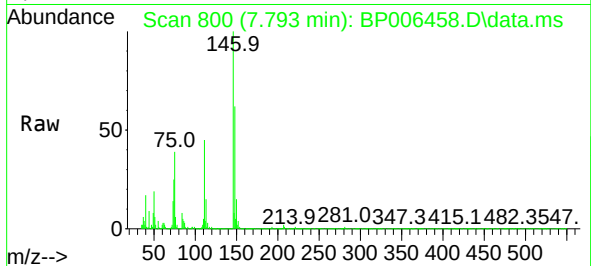




#13
1,4-Dichlorobenzene
Concen: 4.070 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

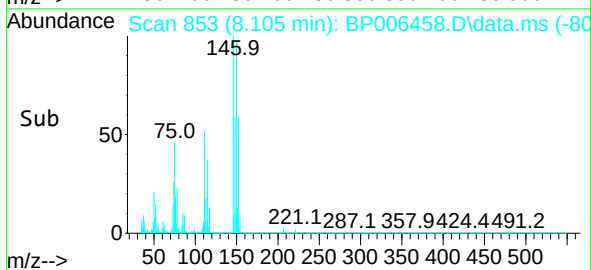
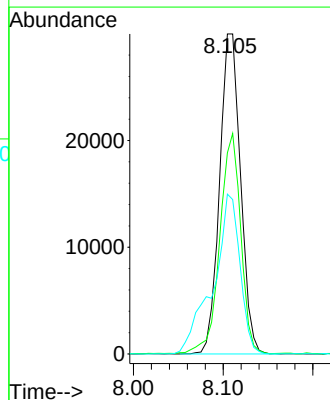
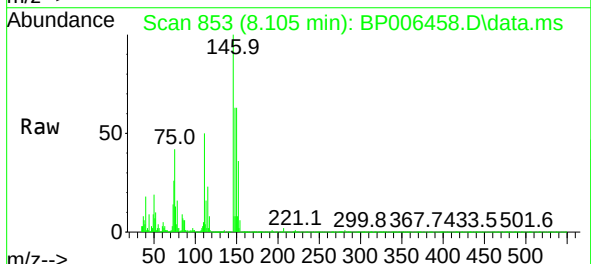
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

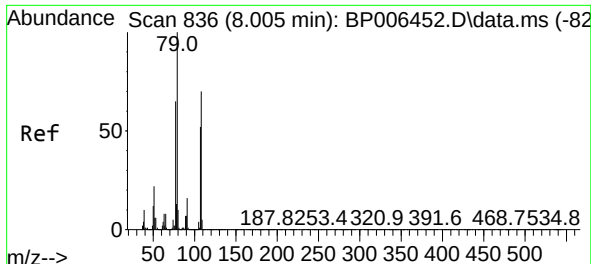
Tgt Ion:146 Resp: 51522
Ion Ratio Lower Upper
146 100
148 61.8 51.3 76.9
111 44.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 3.994 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:146 Resp: 48579
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
111 49.9 33.7 50.5

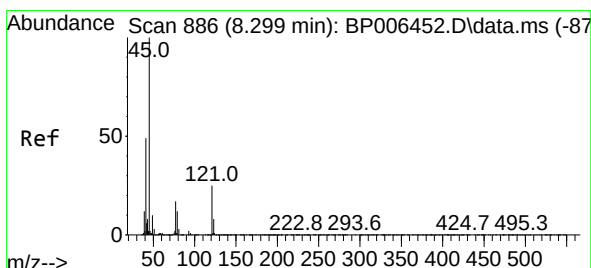
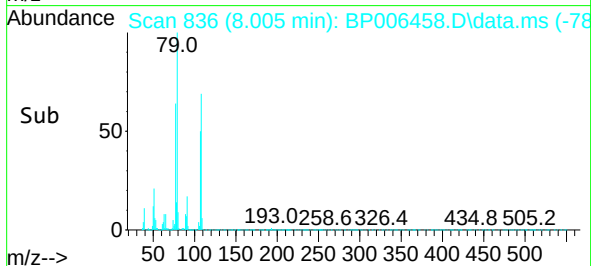
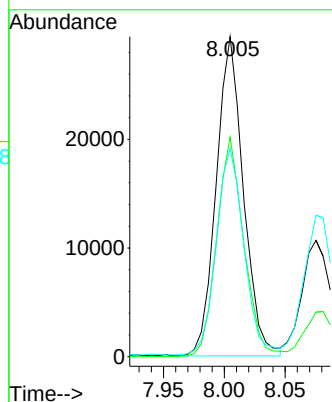
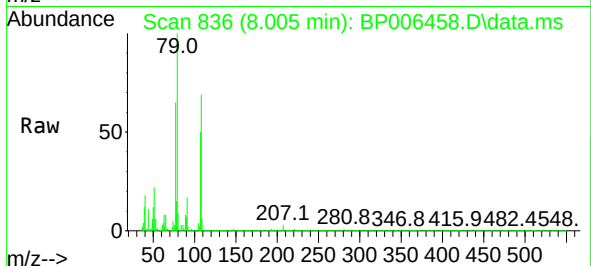




#15
Benzyl Alcohol
Concen: 3.936 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

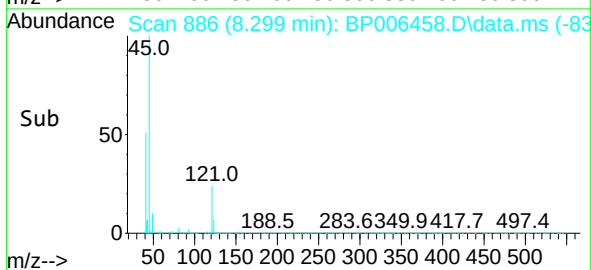
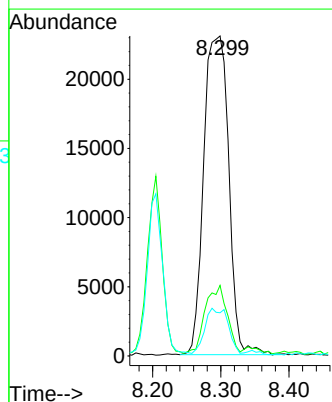
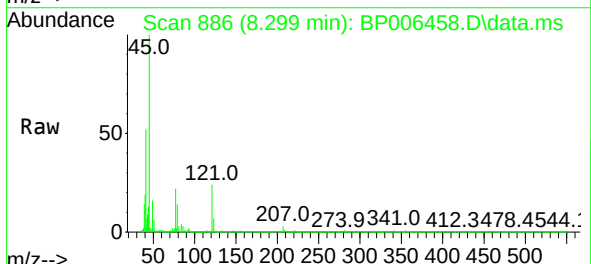
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

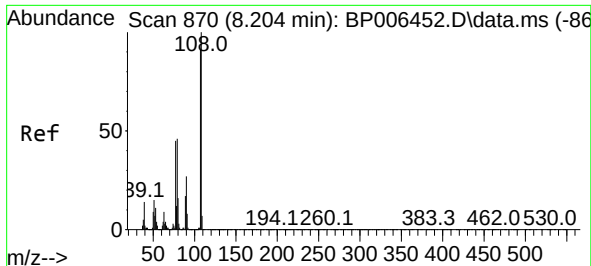
Tgt Ion: 79	Resp: 45600
Ion Ratio	Lower Upper
79 100	
108 68.6	62.5 93.7
77 65.0	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.172 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 45	Resp: 58761
Ion Ratio	Lower Upper
45 100	
77 22.0	2.0 42.0
79 13.5	0.0 36.7

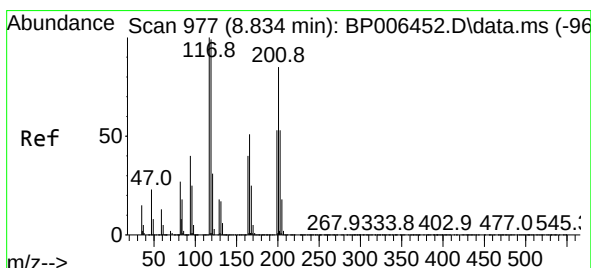
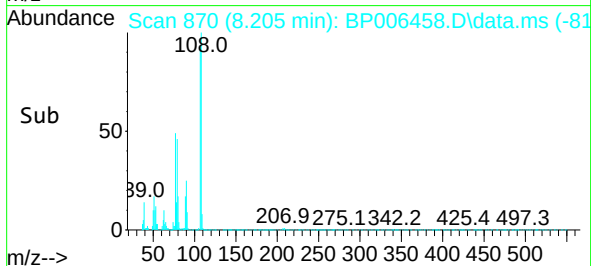
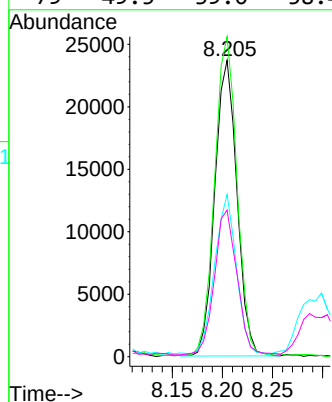
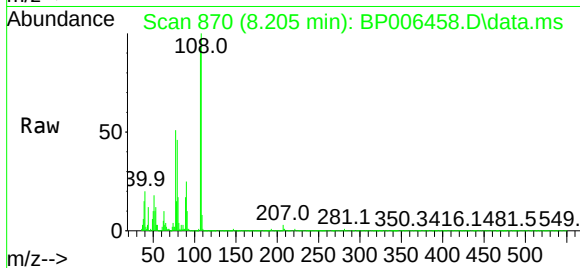




#17
2-Methylphenol
Concen: 3.719 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

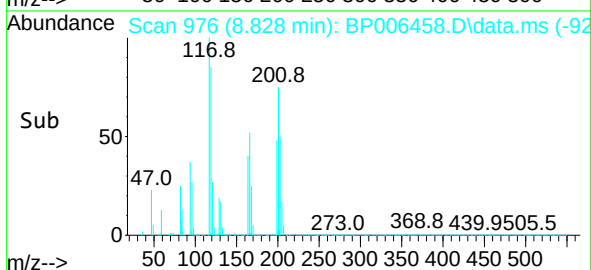
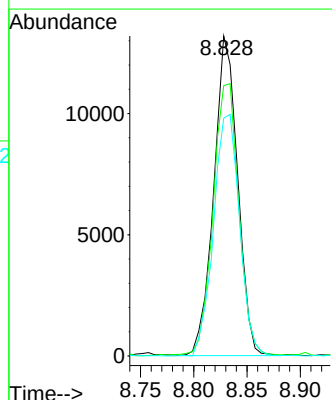
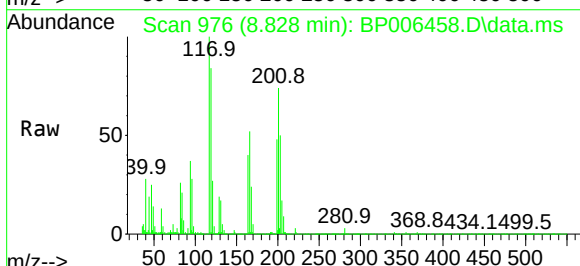
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

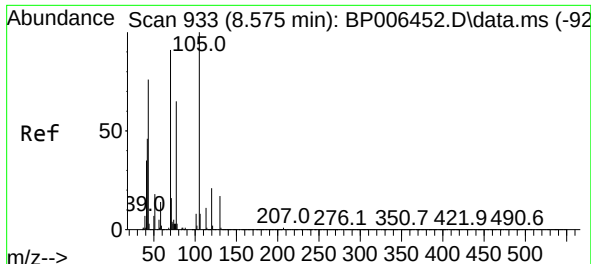
Tgt Ion:	107	Resp:	36279
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.7	131.5
77	54.7	40.2	60.2
79	49.5	39.0	58.4



#18
Hexachloroethane
Concen: 4.128 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

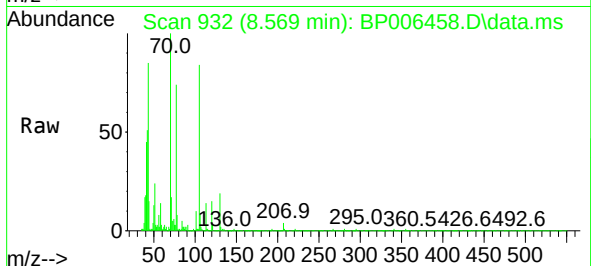
Tgt Ion:	117	Resp:	20476
Ion	Ratio	Lower	Upper
117	100		
119	84.5	76.2	114.2
201	74.3	83.4	125.0#



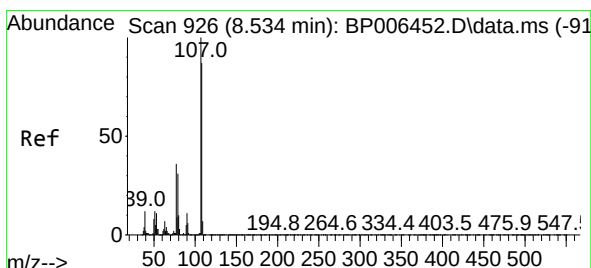
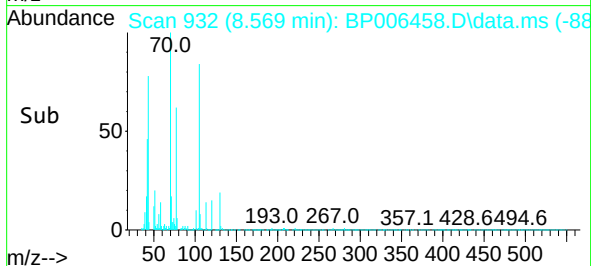
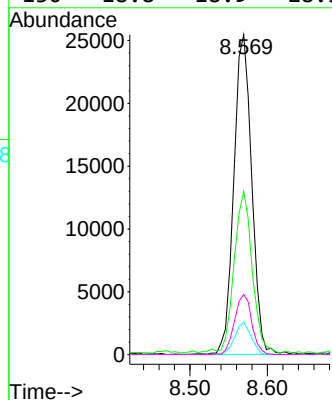


#19
n-Nitroso-di-n-propylamine
Concen: 3.987 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

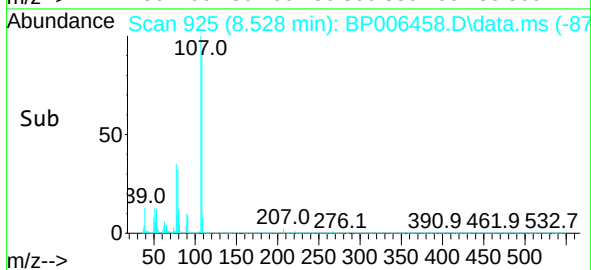
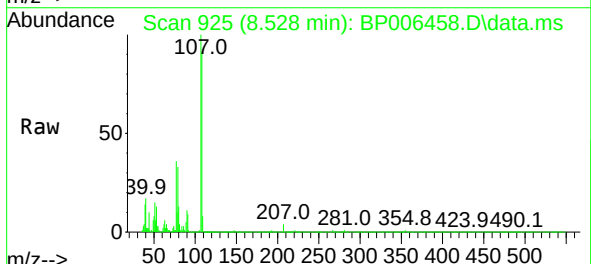
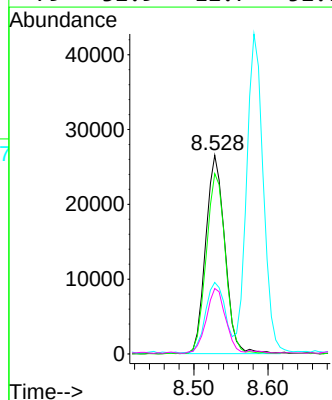


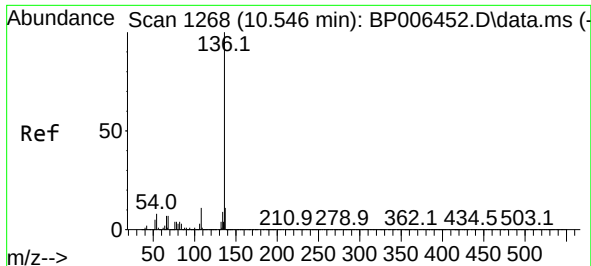
Tgt Ion: 70 Resp: 40898
Ion Ratio Lower Upper
70 100
42 51.0 40.8 61.2
101 10.2 8.8 13.2
130 18.8 18.9 28.3#



#20
3+4-Methylphenols
Concen: 3.576 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 107 Resp: 47573
Ion Ratio Lower Upper
107 100
108 90.7 71.0 111.0
77 36.0 16.6 56.6
79 32.9 12.7 52.7

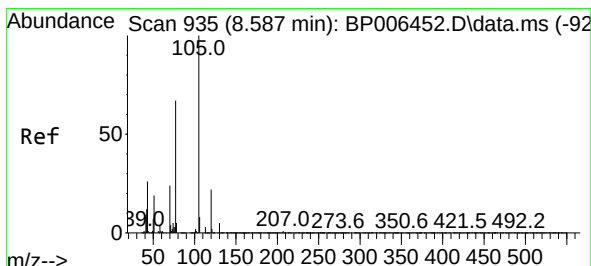
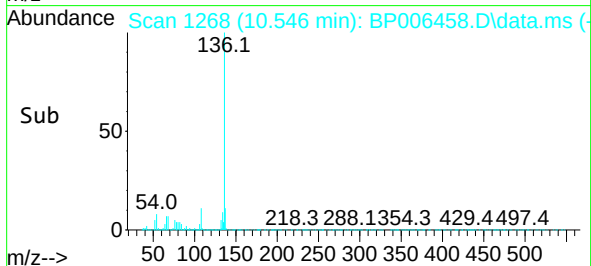
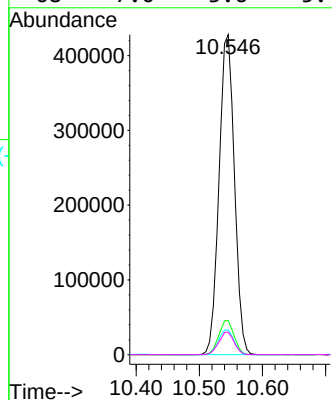
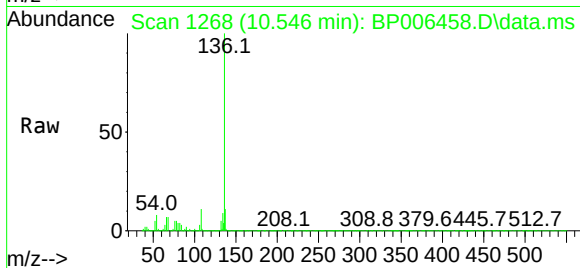




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

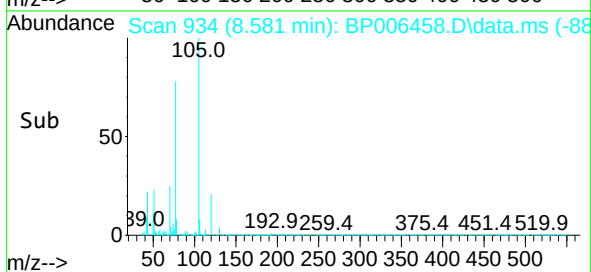
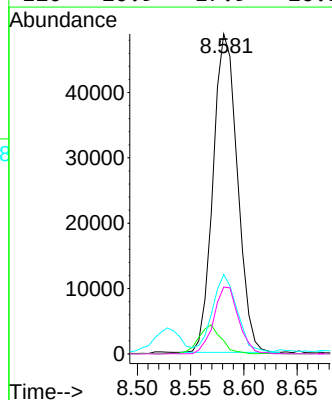
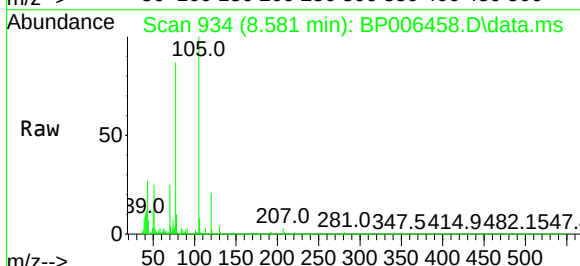
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

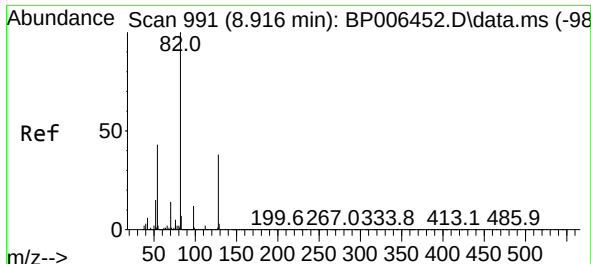
Tgt Ion:	136	Resp:	724554
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.7	4.6	6.8#
68	7.0	3.6	5.4#



#22
Acetophenone
Concen: 4.056 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	105	Resp:	77479
Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.9	2.9#
51	24.8	18.4	27.6
120	20.9	17.9	26.9

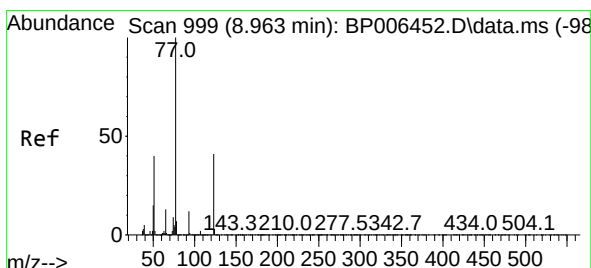
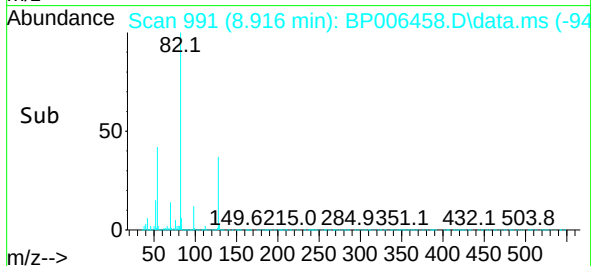
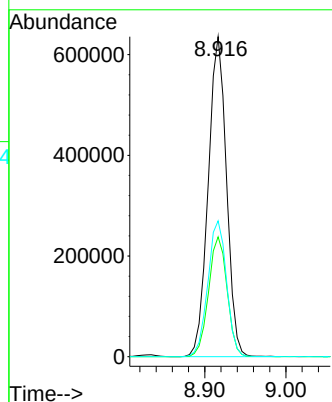
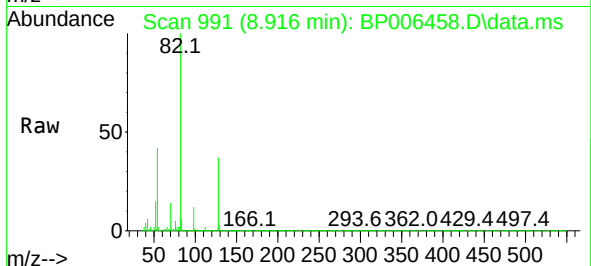




#23
Nitrobenzene-d5
Concen: 64.578 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

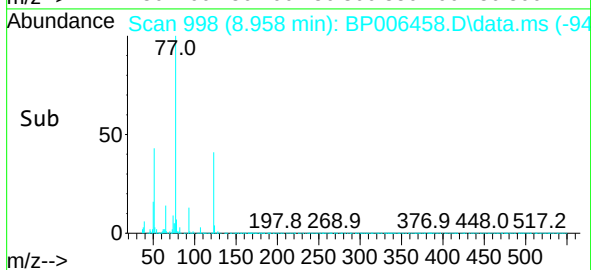
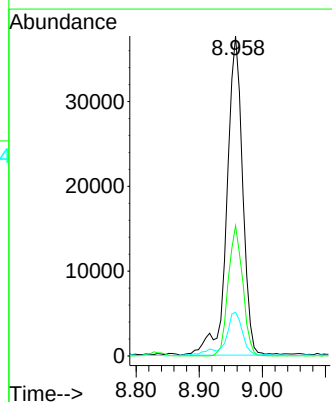
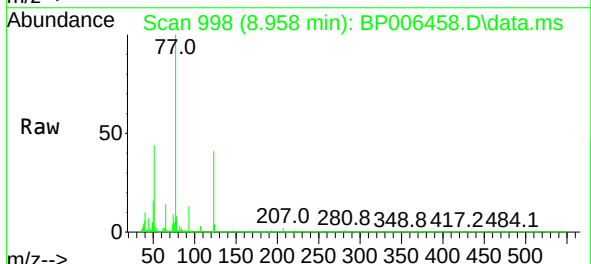
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

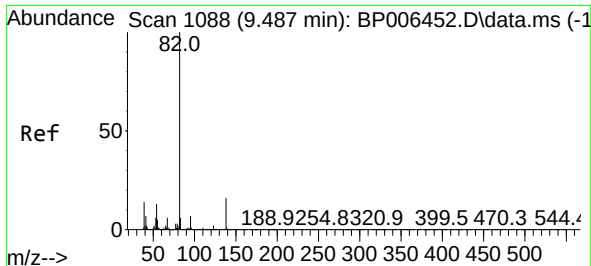
Tgt Ion: 82 Resp: 992444
Ion Ratio Lower Upper
82 100
128 37.5 35.7 53.5
54 42.4 35.0 52.4



#24
Nitrobenzene
Concen: 4.081 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 77 Resp: 65093
Ion Ratio Lower Upper
77 100
123 40.7 38.2 57.2
65 13.7 11.4 17.2

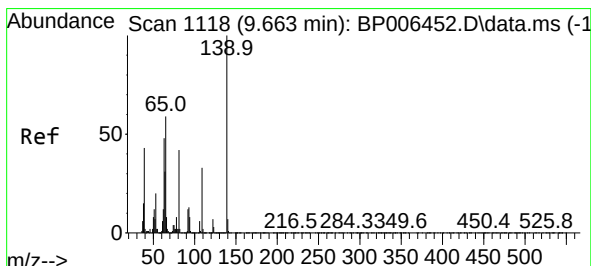
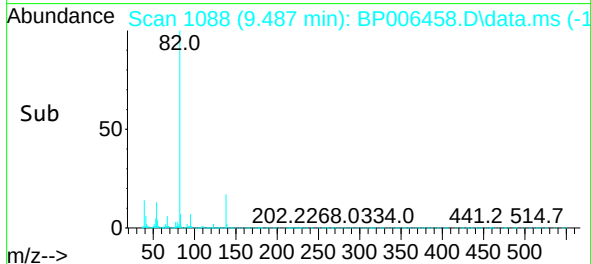
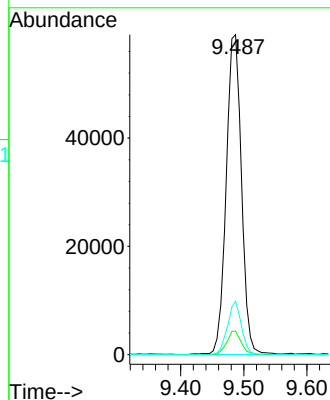
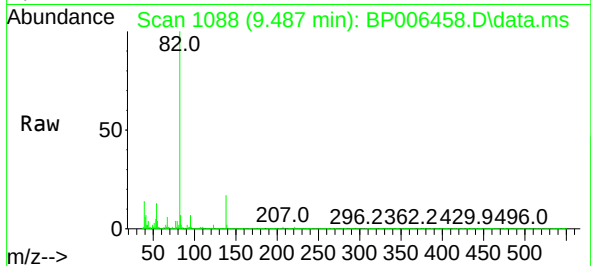




#25
Isophorone
Concen: 3.618 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

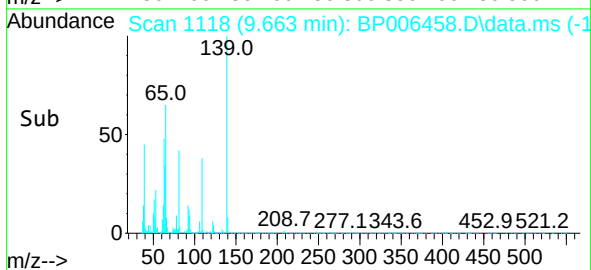
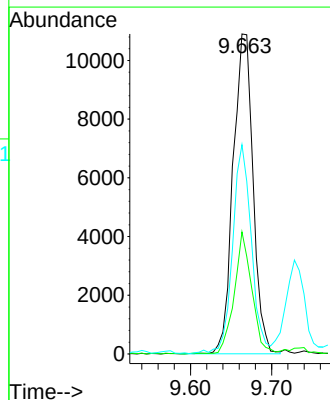
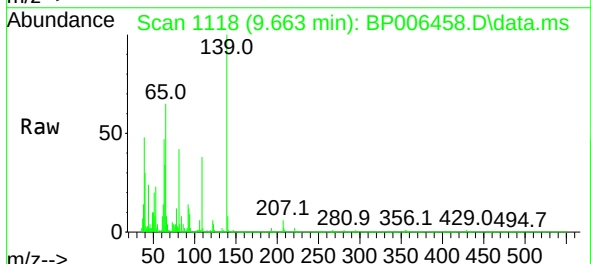
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

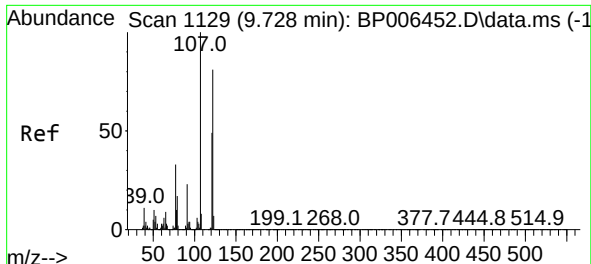
Tgt Ion:	82	Resp:	99262
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.5	9.7
138	16.7	15.0	22.4



#26
2-Nitrophenol
Concen: 3.253 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	139	Resp:	18578
Ion	Ratio	Lower	Upper
139	100		
109	38.2	28.8	43.2
65	65.4	41.0	61.6

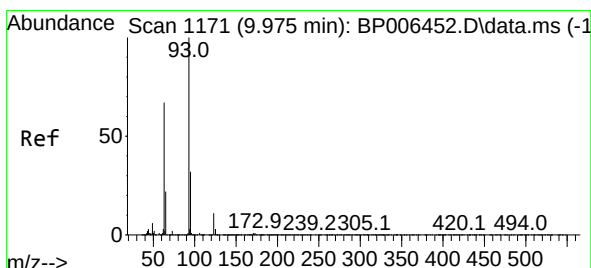
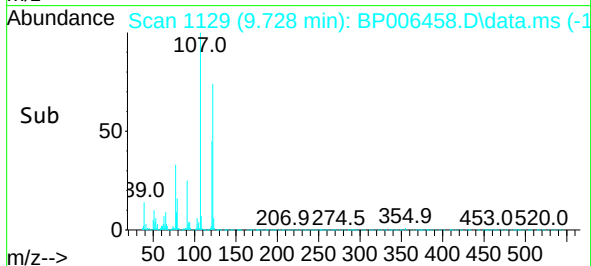
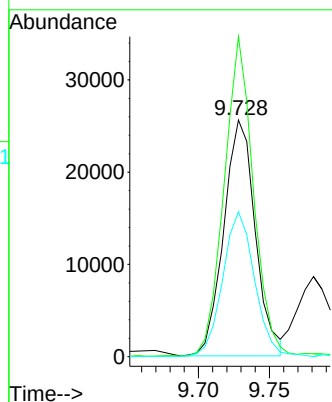
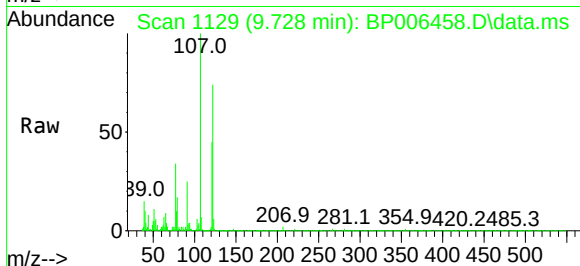




#27
2,4-Dimethylphenol
Concen: 4.045 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

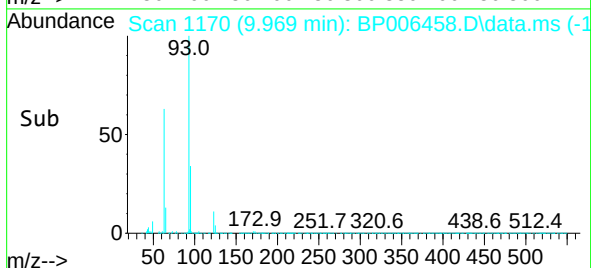
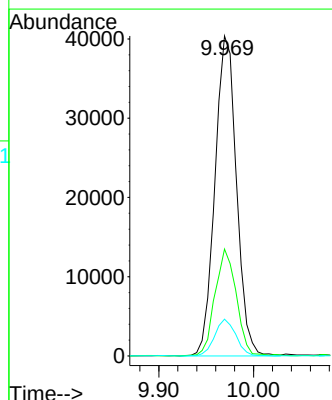
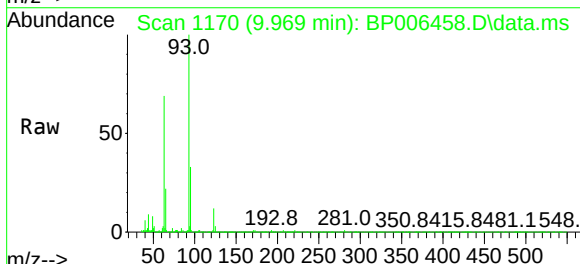
Instrument :
BNA_P
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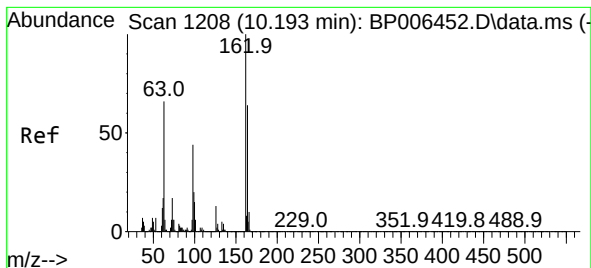
Tgt Ion:122 Resp: 39527
Ion Ratio Lower Upper
122 100
107 135.2 94.5 141.7
121 61.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.256 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 93 Resp: 63858
Ion Ratio Lower Upper
93 100
95 33.4 25.9 38.9
123 11.5 10.2 15.2

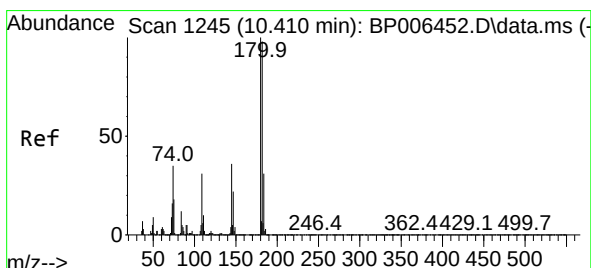
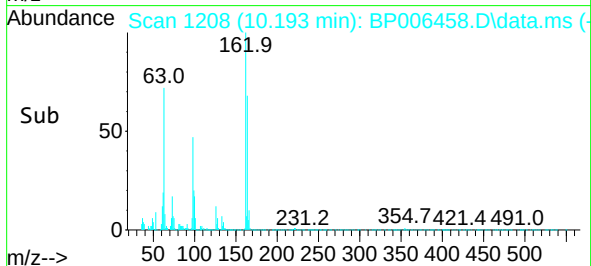
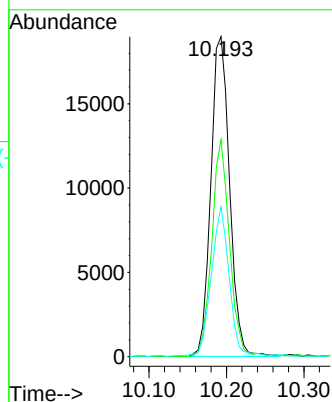
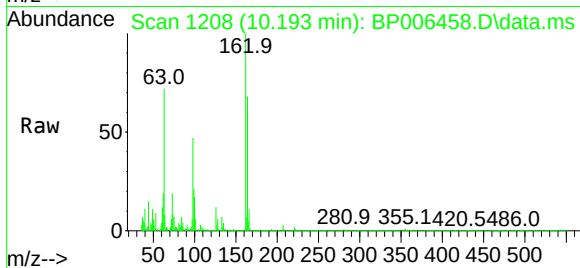




#29
2,4-Dichlorophenol
Concen: 3.232 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

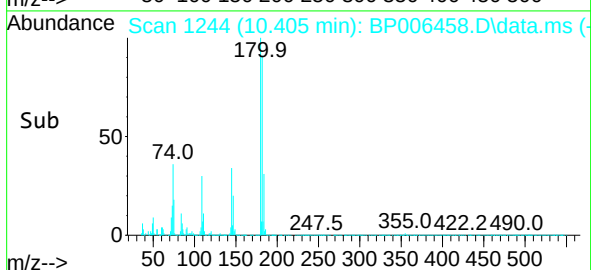
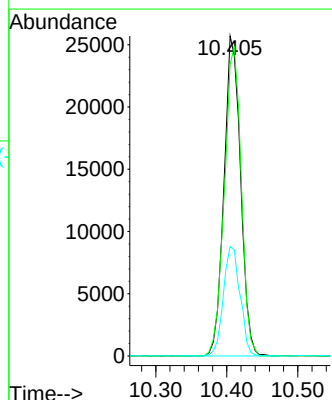
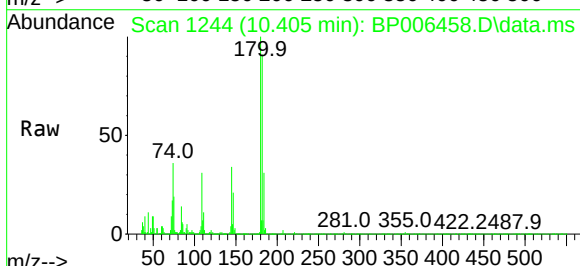
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

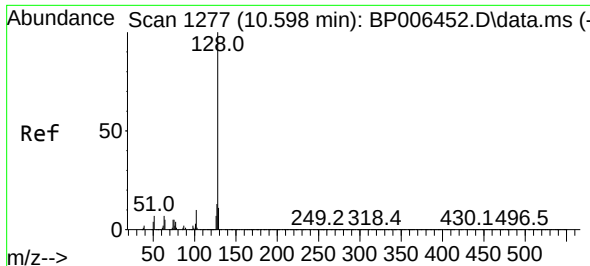
Tgt Ion:	162	Resp:	31923
Ion Ratio	Lower	Upper	
162	100		
164	67.8	44.9	84.9
98	46.7	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 3.872 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	180	Resp:	41544
Ion Ratio	Lower	Upper	
180	100		
182	91.1	77.9	116.9
145	34.2	24.7	37.1

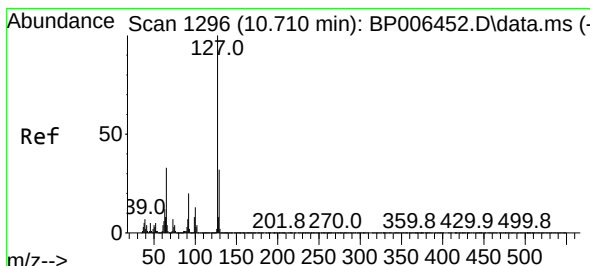
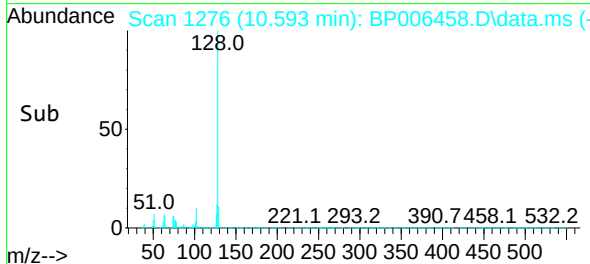
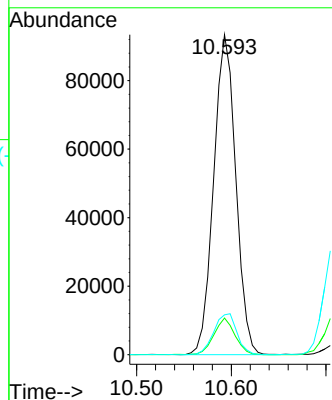
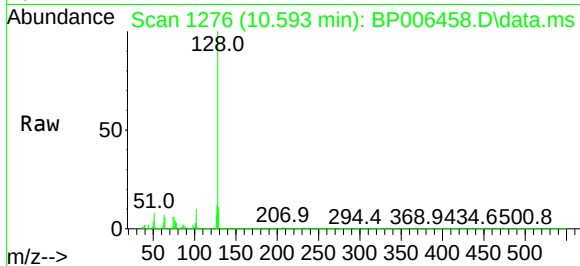




#31
Naphthalene
Concen: 3.925 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

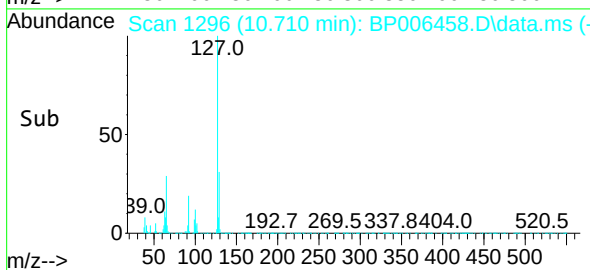
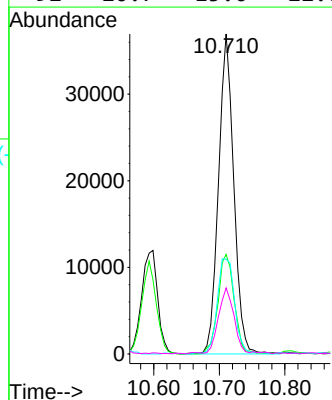
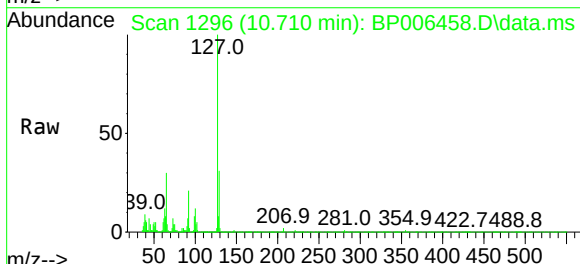
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

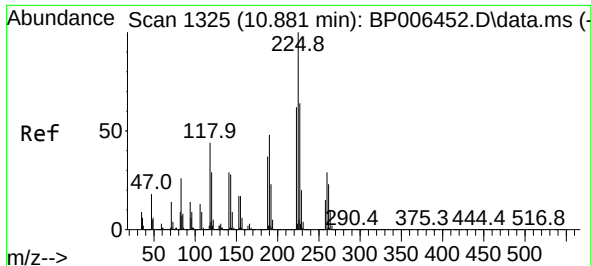
Tgt Ion:128 Resp: 151506
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.5 10.7 16.1



#33
4-Chloroaniline
Concen: 3.858 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:127 Resp: 59525
Ion Ratio Lower Upper
127 100
129 31.1 26.1 39.1
65 29.6 22.5 33.7
92 20.7 15.0 22.6

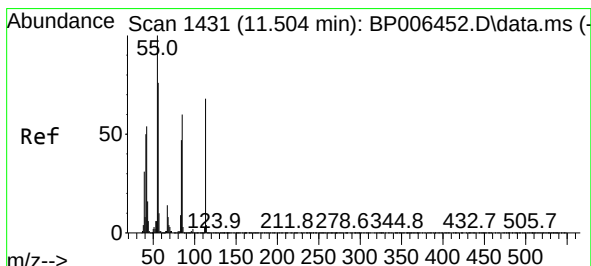
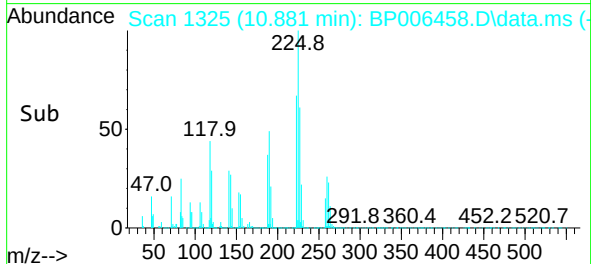
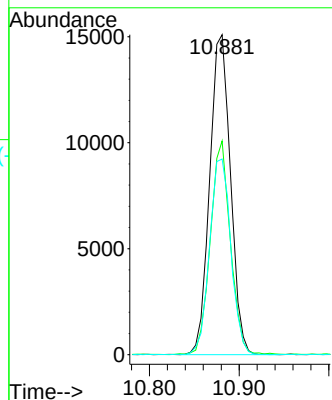
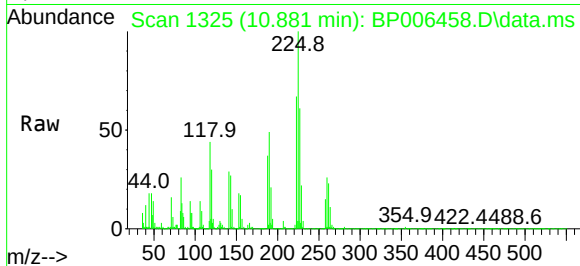




#34
Hexachlorobutadiene
Concen: 3.872 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

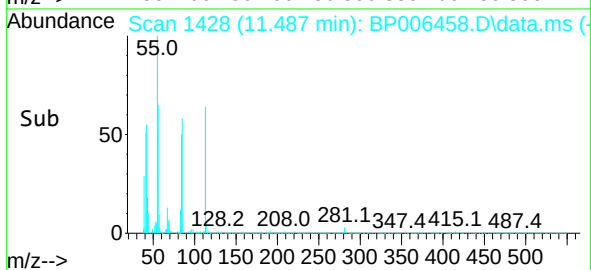
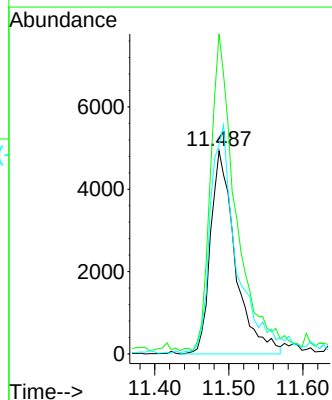
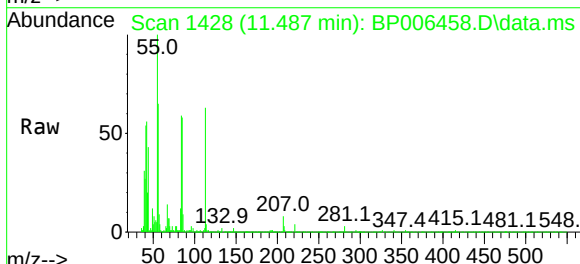
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

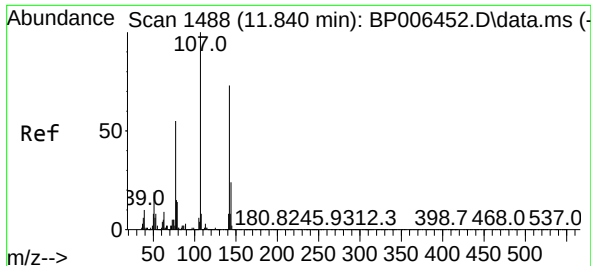
Tgt Ion:	225	Resp:	24286
Ion Ratio	Lower	Upper	
225	100		
223	66.8	51.0	76.6
227	64.3	51.4	77.2



#35
Caprolactam
Concen: 3.169 ng
RT: 11.487 min Scan# 1428
Delta R.T. -0.017 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	113	Resp:	11478
Ion Ratio	Lower	Upper	
113	100		
55	157.7	98.9	138.9#
56	102.8	71.7	111.7

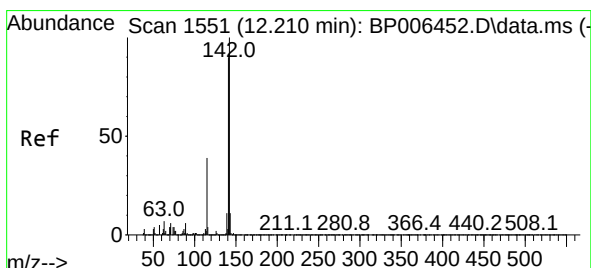
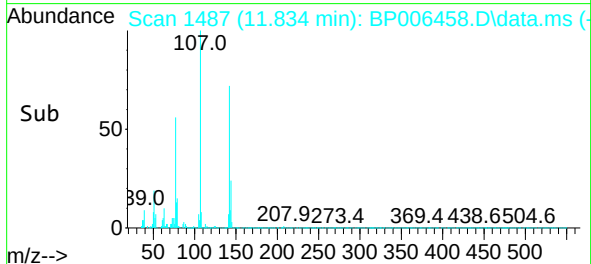
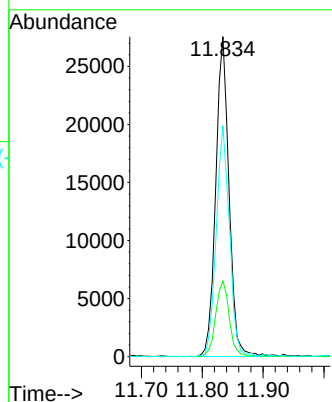
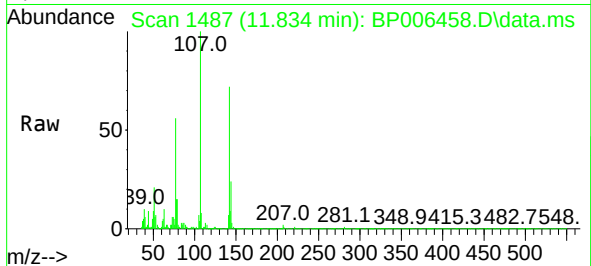




#36
4-Chloro-3-methylphenol
Concen: 3.391 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

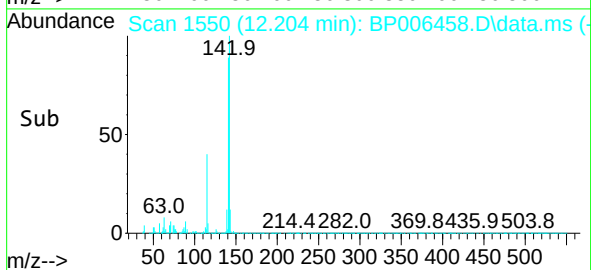
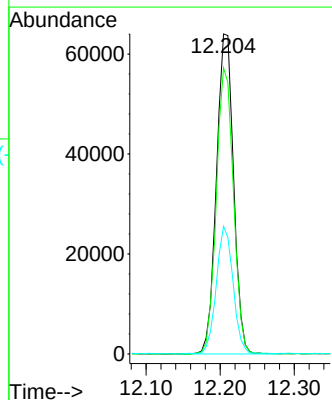
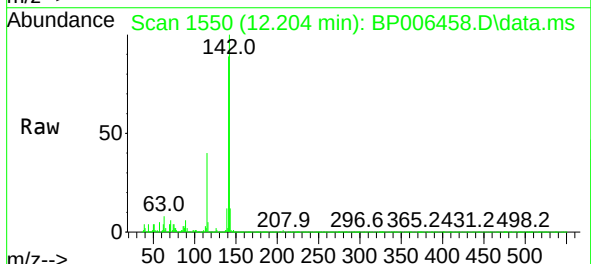
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

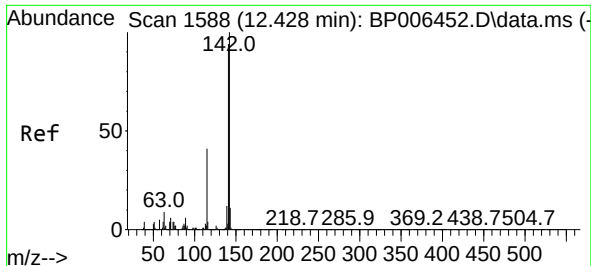
Tgt Ion:107	Resp:	41781
Ion Ratio	Lower	Upper
107	100	
144	23.6	21.1 31.7
142	72.2	66.0 99.0



#37
2-Methylnaphthalene
Concen: 3.965 ng
RT: 12.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:142	Resp:	102727
Ion Ratio	Lower	Upper
142	100	
141	89.4	71.8 107.6
115	39.9	31.6 47.4

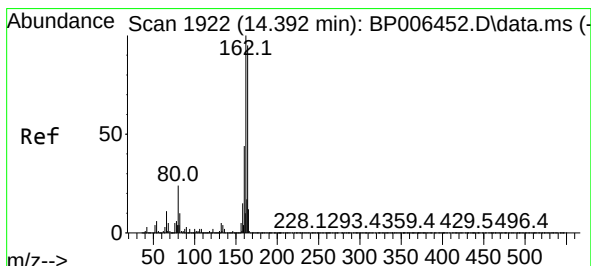
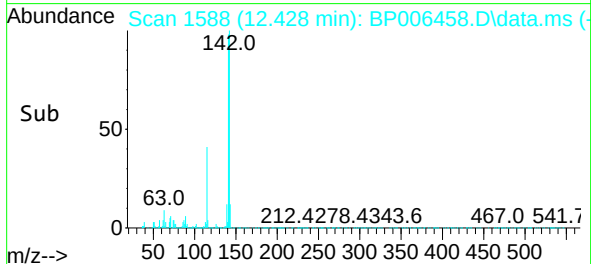
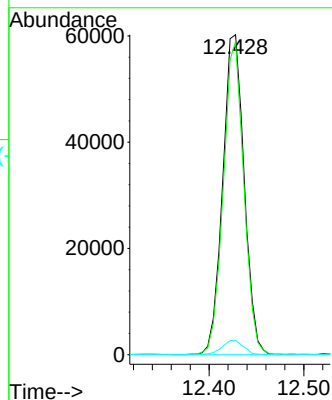
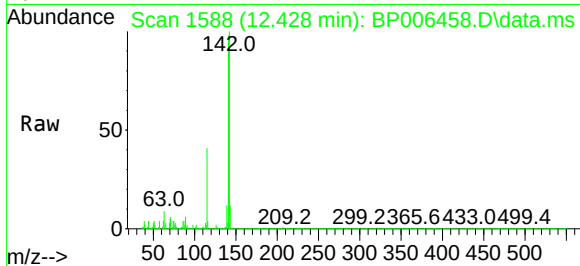




#38
1-Methylnaphthalene
Concen: 3.861 ng
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

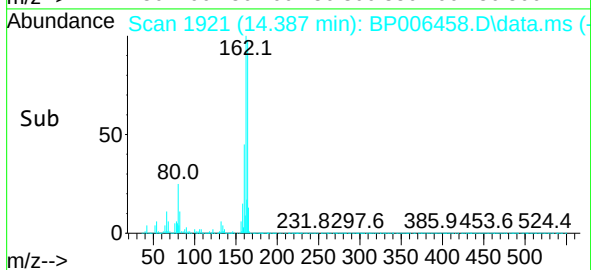
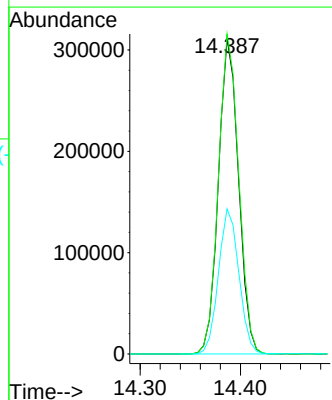
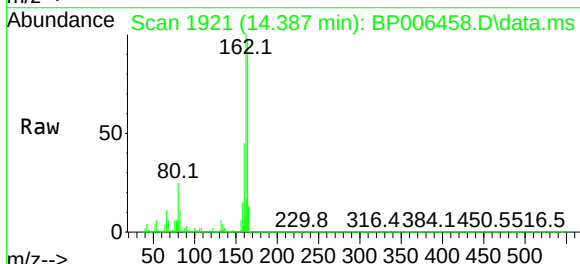
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

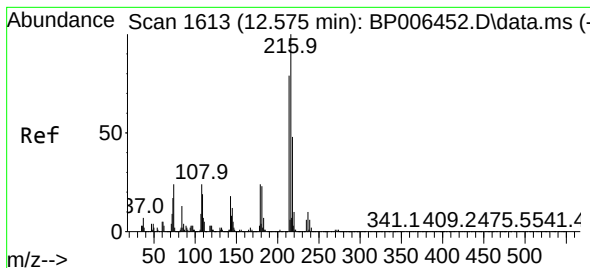
Tgt Ion:	142	Resp:	95002
Ion Ratio	Lower	Upper	
142	100		
141	97.8	73.3	109.9
116	4.5	3.5	5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	164	Resp:	433400
Ion Ratio	Lower	Upper	
164	100		
162	101.5	80.2	120.2
160	46.1	34.5	51.7

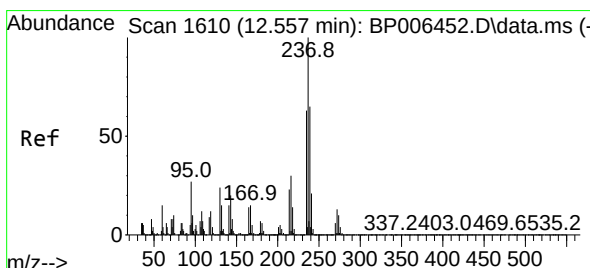
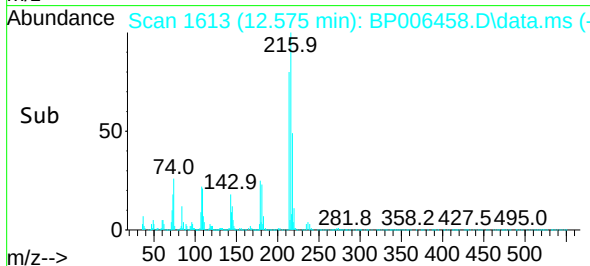
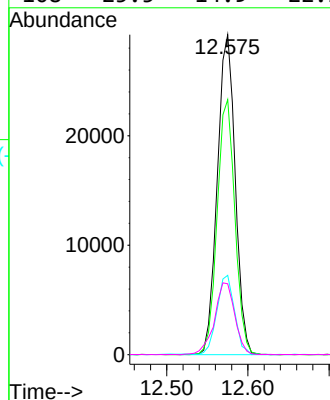
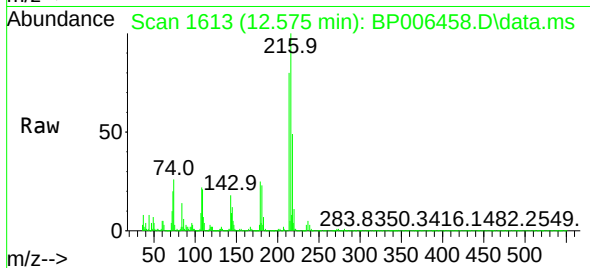




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.968 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

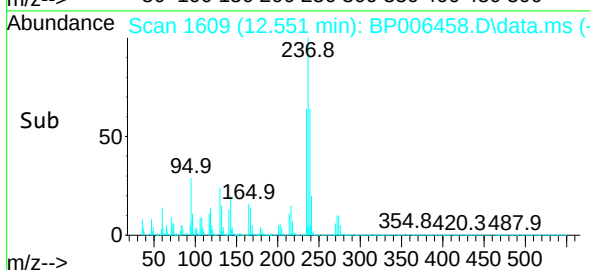
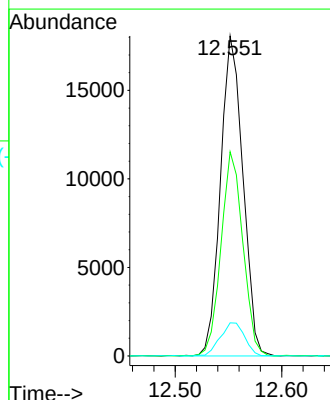
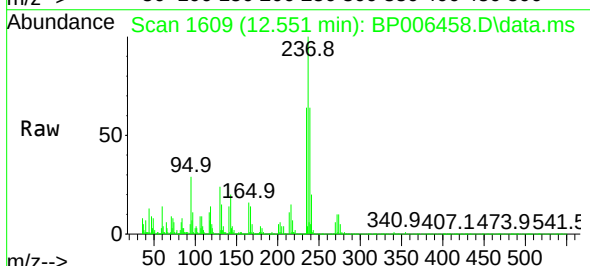
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

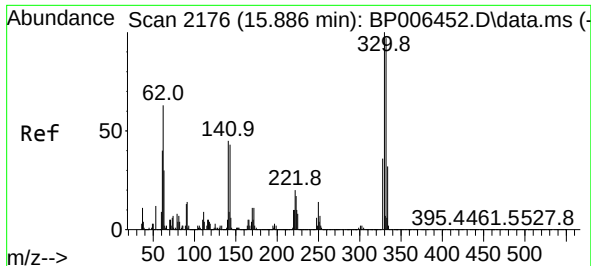
Tgt Ion:	216	Resp:	44820
Ion Ratio	Lower	Upper	
216	100		
214	79.0	61.9	92.9
179	24.6	16.8	25.2
108	25.5	14.9	22.3



#41
Hexachlorocyclopentadiene
Concen: 4.411 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	237	Resp:	26407
Ion Ratio	Lower	Upper	
237	100		
235	63.8	44.5	84.5
272	10.4	0.0	32.5

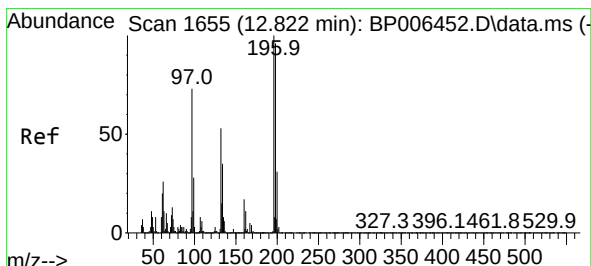
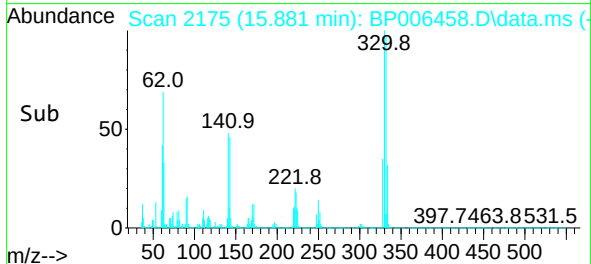
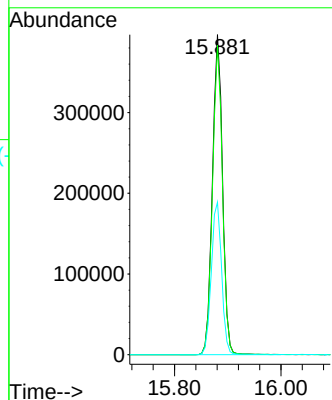
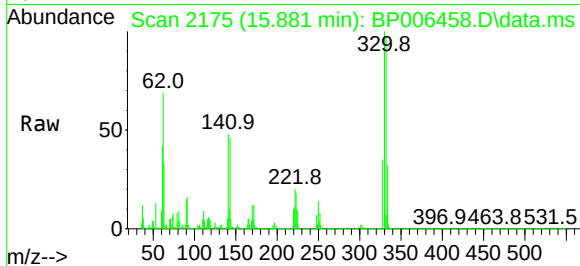




#42
2,4,6-Tribromophenol
Concen: 117.849 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

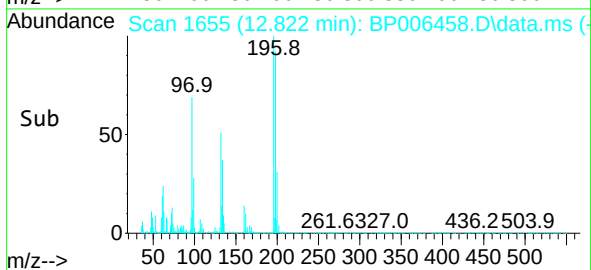
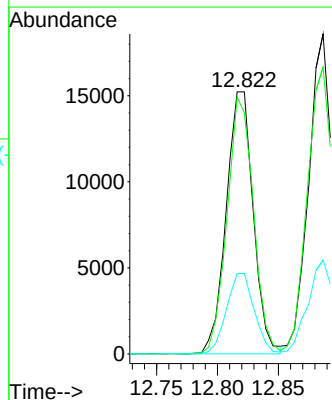
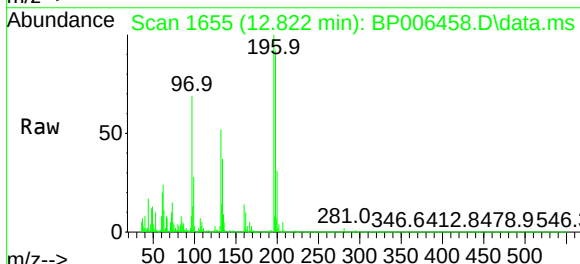
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

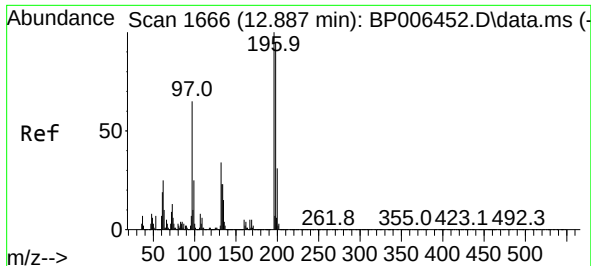
Tgt Ion:330 Resp: 522258
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 48.7 25.4 38.2#



#43
2,4,6-Trichlorophenol
Concen: 3.115 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:196 Resp: 23596
Ion Ratio Lower Upper
196 100
198 92.0 79.5 119.3
200 30.7 25.0 37.6

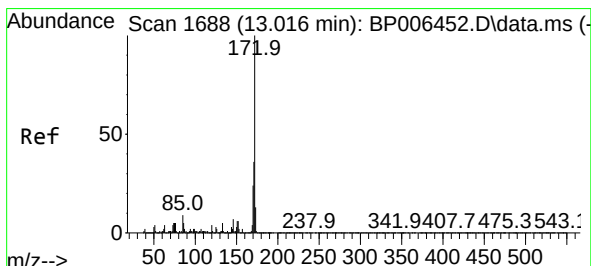
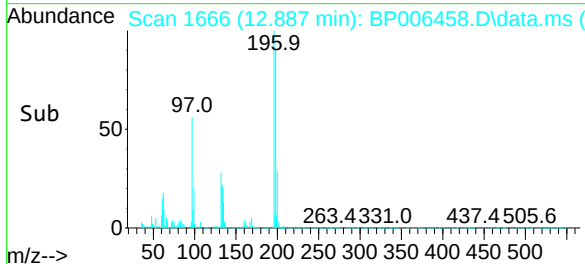
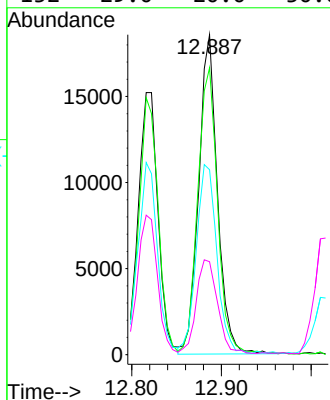
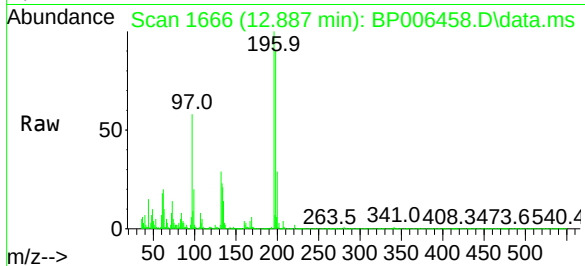




#44
2,4,5-Trichlorophenol
Concen: 3.217 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

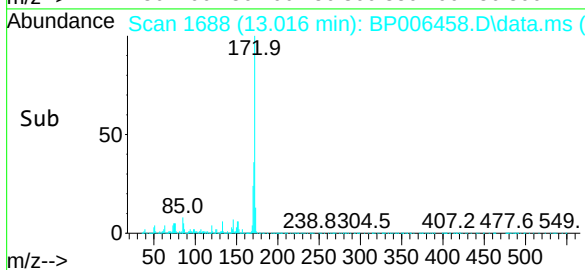
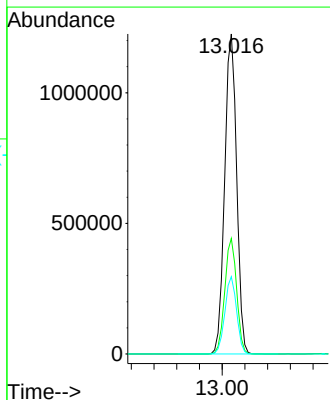
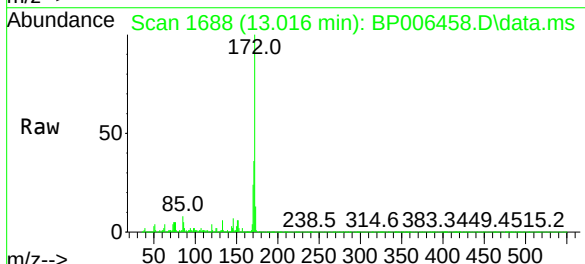
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

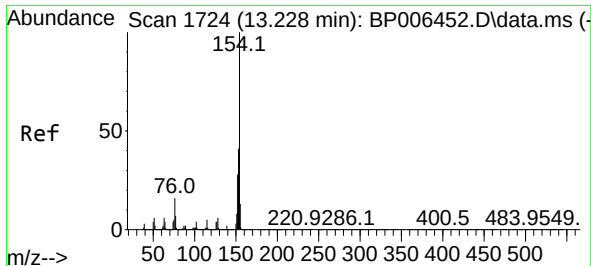
Tgt Ion:	196	Resp:	26975
Ion Ratio	Lower	Upper	
196	100		
198	89.6	74.7	112.1
97	57.8	37.4	56.0#
132	29.0	20.0	30.0



#45
2-Fluorobiphenyl
Concen: 62.169 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	172	Resp:	1797575
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.9	41.9
170	24.1	18.6	27.8

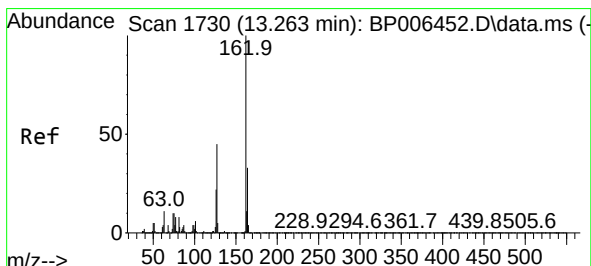
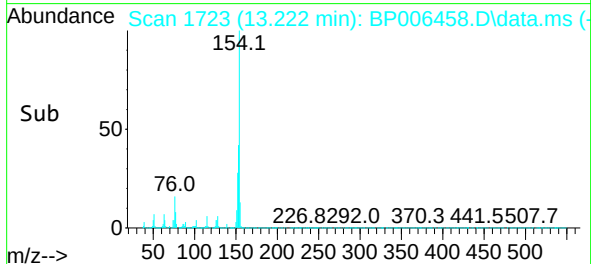
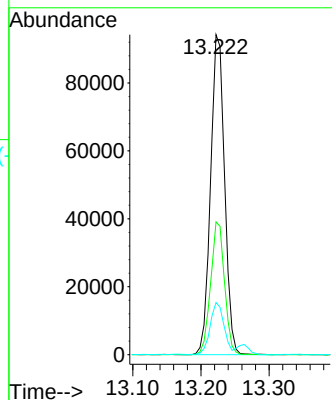
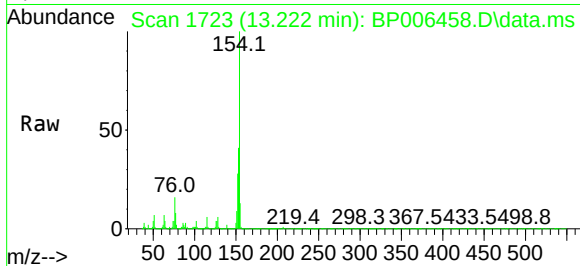




#46
1,1'-Biphenyl
Concen: 4.111 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

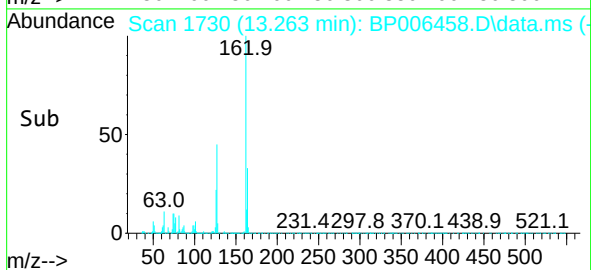
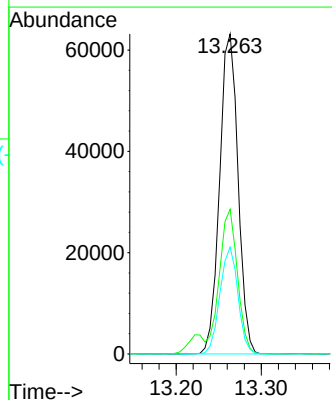
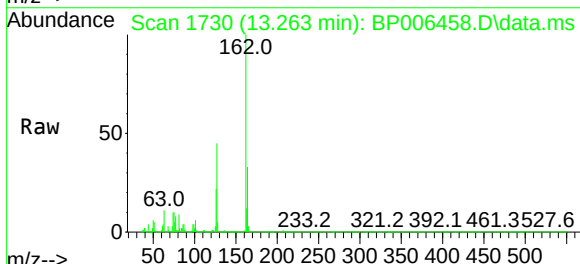
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

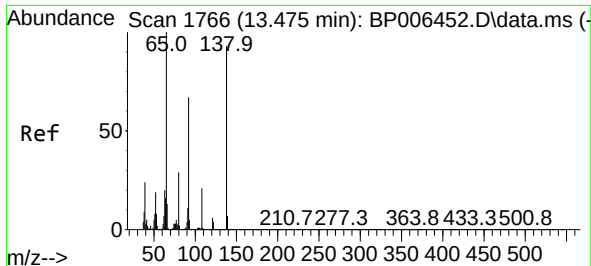
Tgt Ion:154 Resp: 134681
Ion Ratio Lower Upper
154 100
153 41.5 20.4 60.4
76 16.3 0.0 30.8



#47
2-Chloronaphthalene
Concen: 3.768 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:162 Resp: 95058
Ion Ratio Lower Upper
162 100
127 45.2 31.4 47.0
164 33.4 26.6 39.8

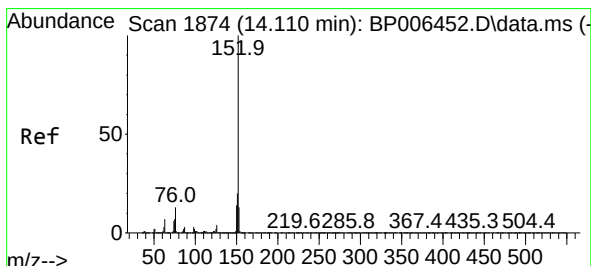
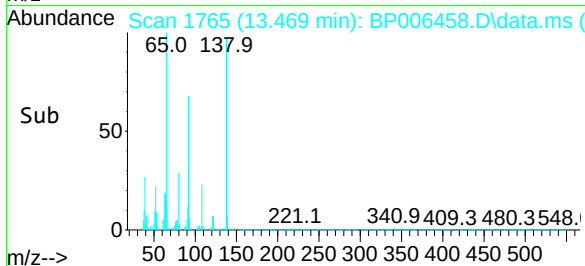
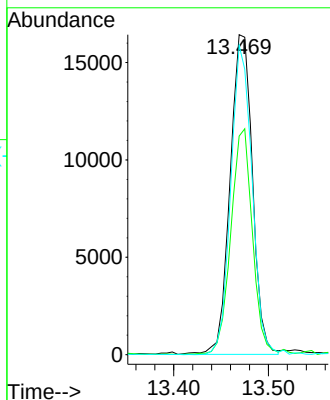
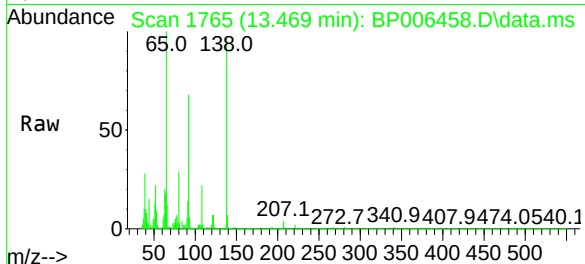




#48
2-Nitroaniline
Concen: 3.181 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

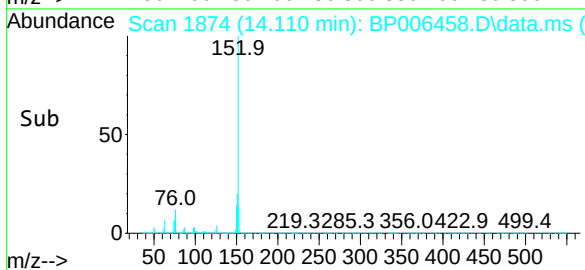
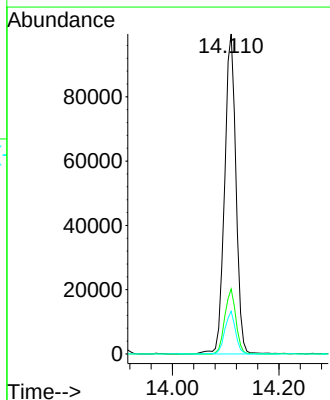
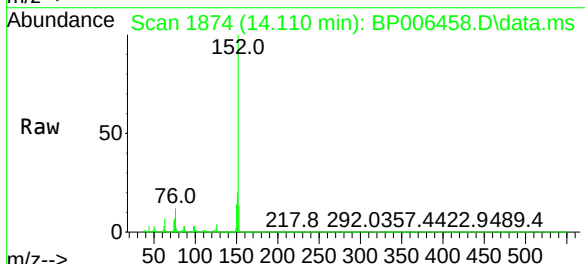
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

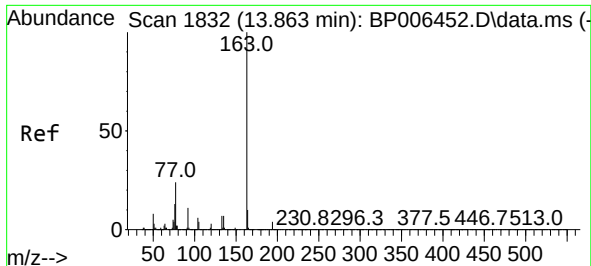
Tgt Ion:	65	Resp:	26918
Ion	Ratio	Lower	Upper
65	100		
92	68.3	57.7	86.5
138	96.6	92.1	138.1



#49
Acenaphthylene
Concen: 3.679 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	152	Resp:	147457
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.4	10.6	16.0

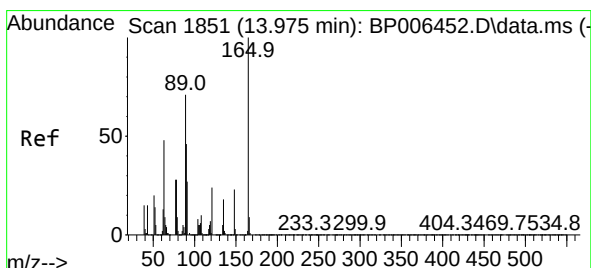
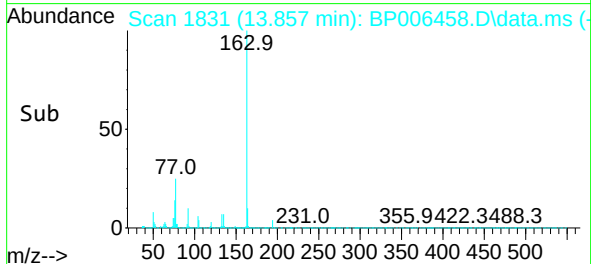
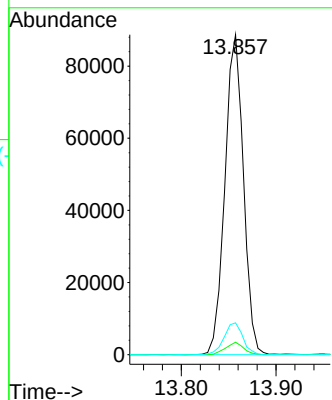
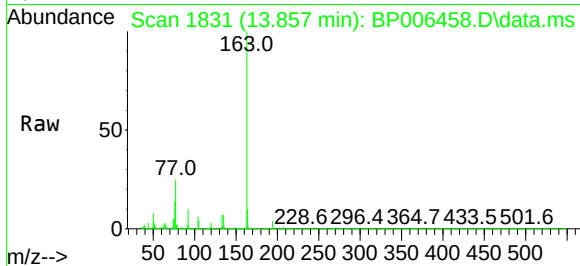




#50
Dimethylphthalate
Concen: 3.868 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

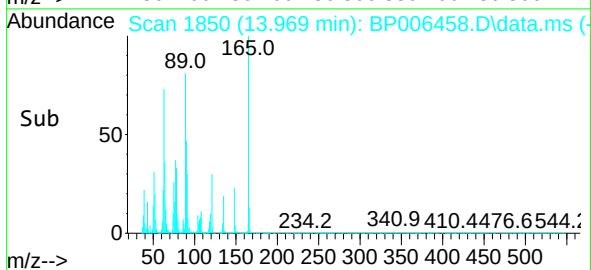
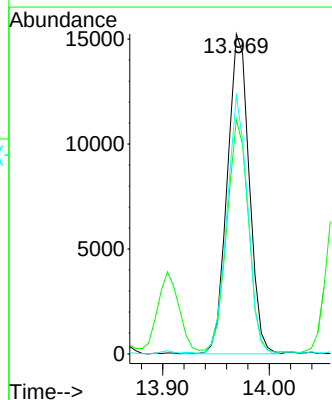
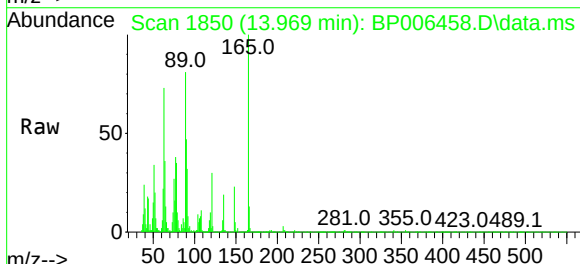
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

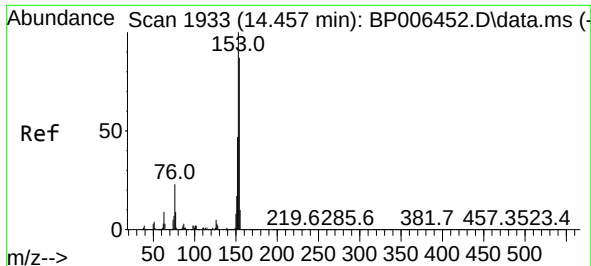
Tgt Ion:163 Resp: 120523
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 3.206 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:165 Resp: 21734
Ion Ratio Lower Upper
165 100
63 73.2 41.3 61.9#
89 80.8 44.8 67.2#

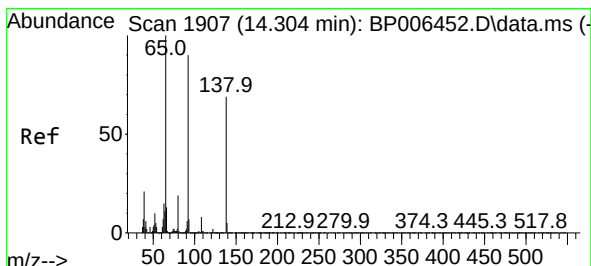
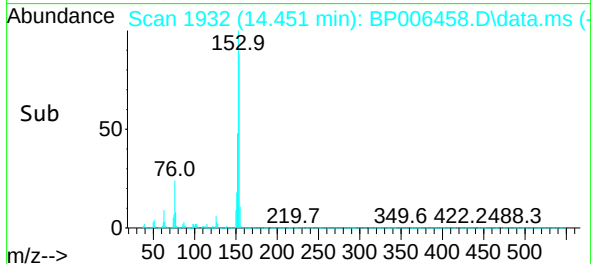
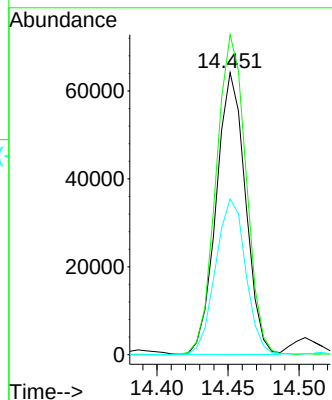
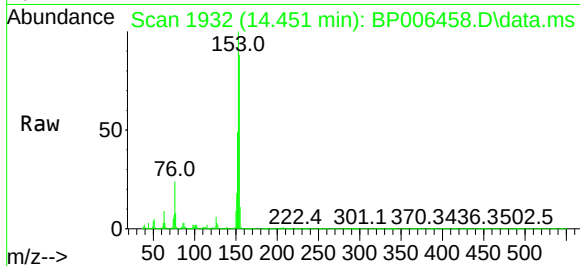




#52
Acenaphthene
Concen: 3.711 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

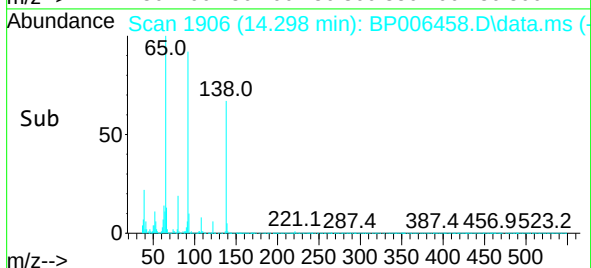
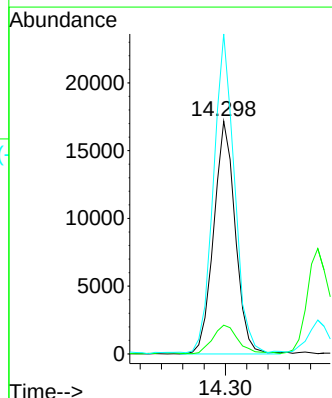
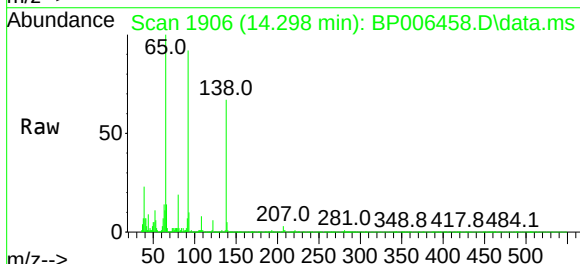
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

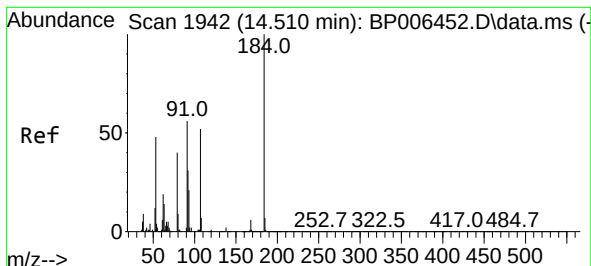
Tgt Ion:154 Resp: 91722
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 55.2 43.0 64.4



#53
3-Nitroaniline
Concen: 3.202 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:138 Resp: 24056
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 137.4 87.8 131.8#

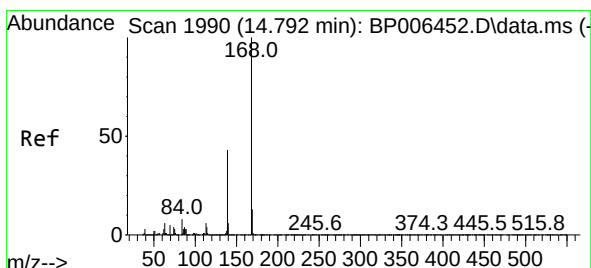
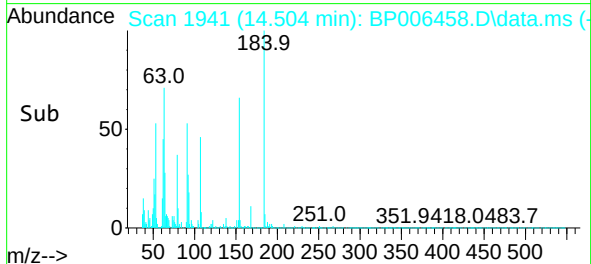
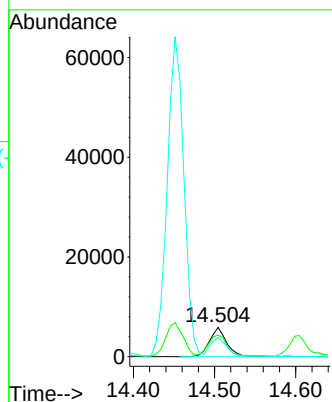
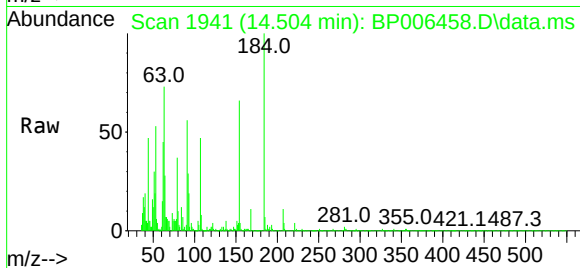




#54
2,4-Dinitrophenol
Concen: 2.337 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

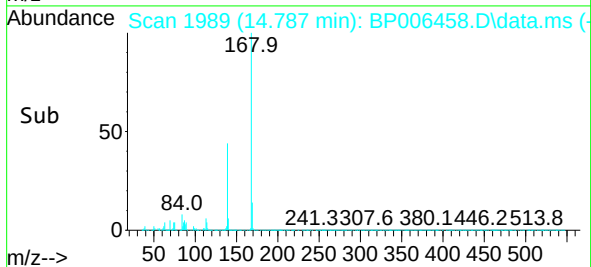
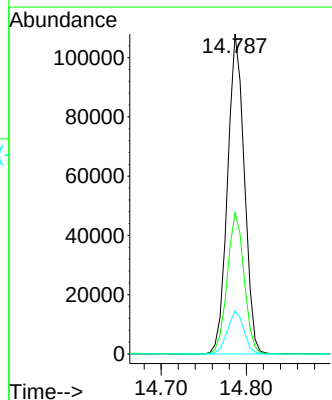
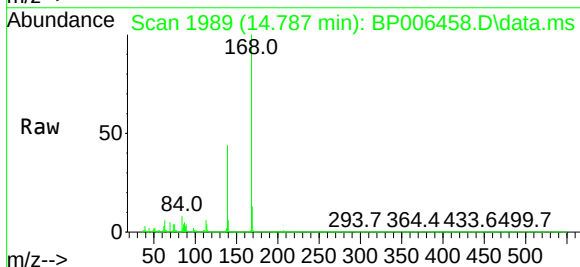
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

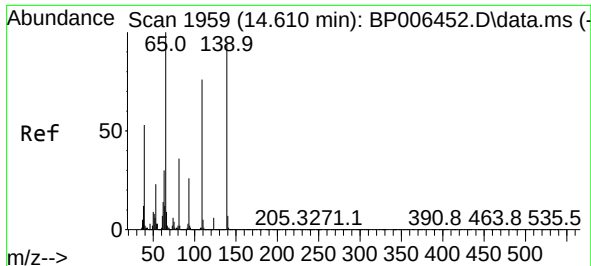
Tgt Ion:184 Resp: 8599
Ion Ratio Lower Upper
184 100
63 73.4 47.0 70.6#
154 66.0 52.3 78.5



#55
Dibenzofuran
Concen: 3.822 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:168 Resp: 147956
Ion Ratio Lower Upper
168 100
139 44.1 31.0 46.6
169 13.5 10.8 16.2

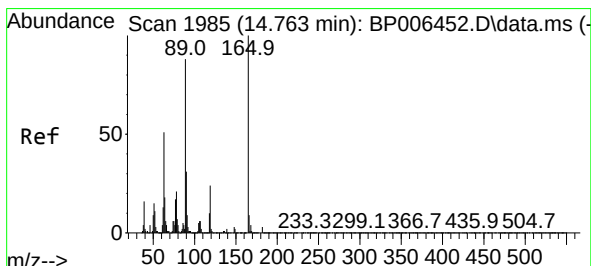
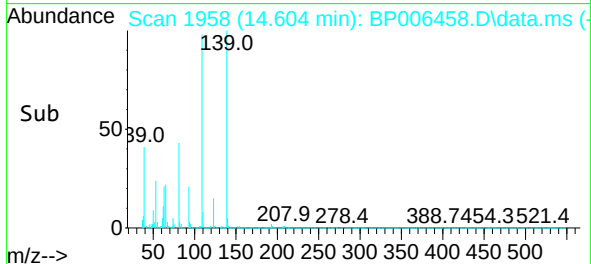
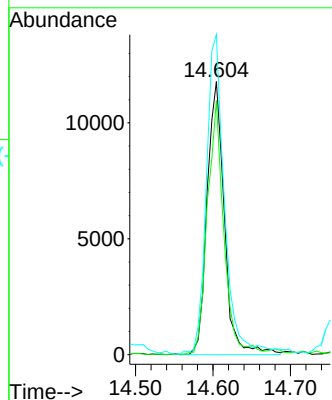
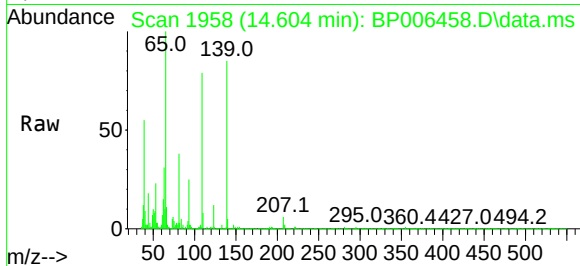




#56
4-Nitrophenol
Concen: 2.670 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

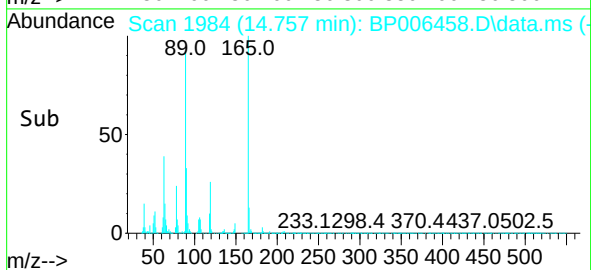
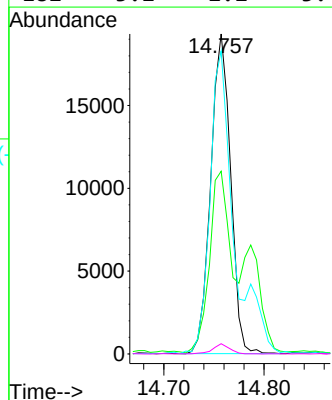
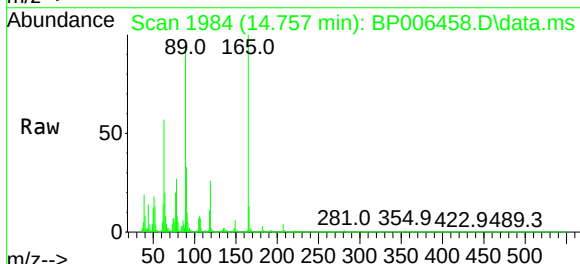
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

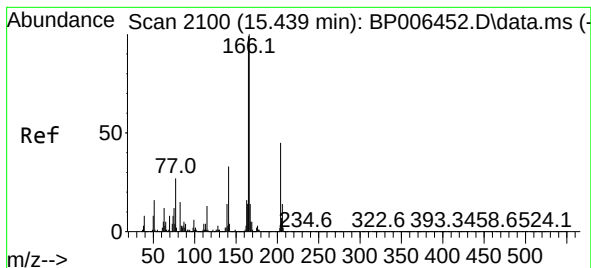
Tgt Ion:139 Resp: 18218
Ion Ratio Lower Upper
139 100
109 93.0 72.3 112.3
65 117.1 72.5 112.5#



#57
2,4-Dinitrotoluene
Concen: 2.939 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:165 Resp: 26597
Ion Ratio Lower Upper
165 100
63 57.1 32.3 48.5#
89 94.7 55.9 83.9#
182 3.2 2.2 3.4

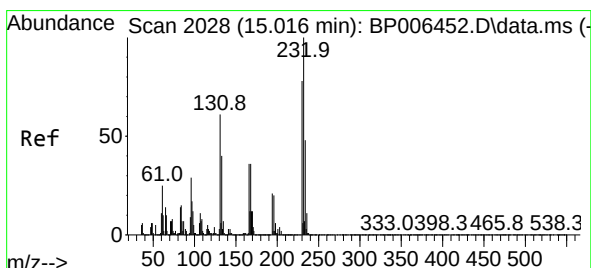
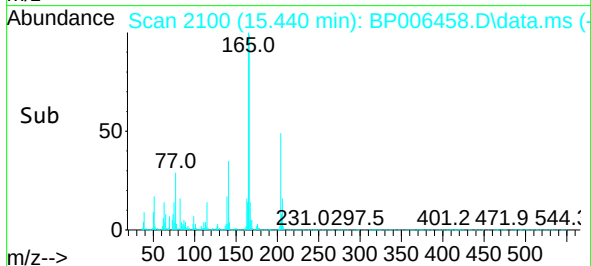
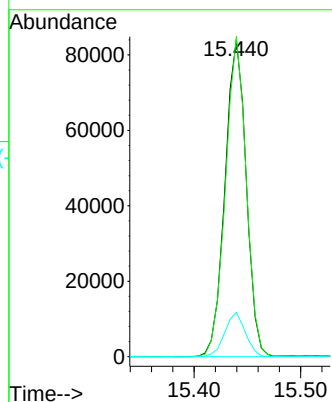
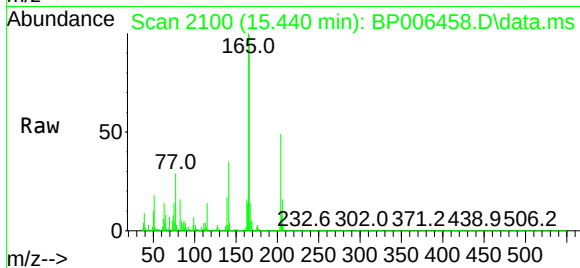




#58
Fluorene
Concen: 3.771 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

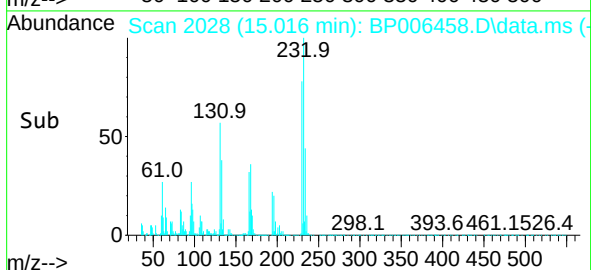
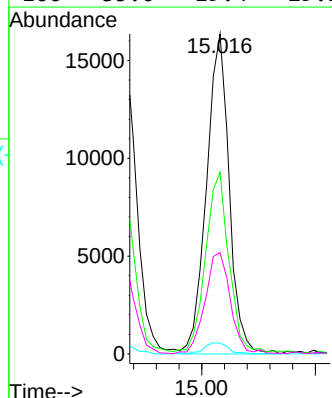
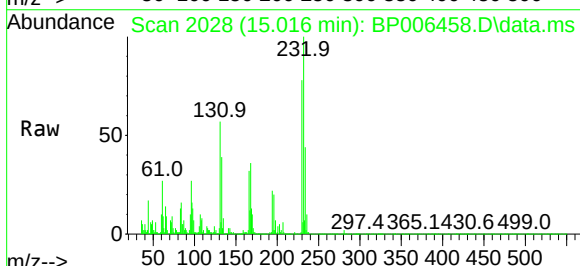
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

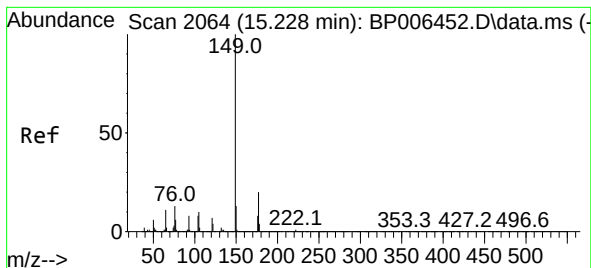
Tgt Ion:166 Resp: 115972
Ion Ratio Lower Upper
166 100
165 101.0 78.0 117.0
167 14.0 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.226 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:232 Resp: 22691
Ion Ratio Lower Upper
232 100
131 57.3 32.2 48.4#
130 3.8 2.0 3.0#
166 35.0 19.4 29.2#

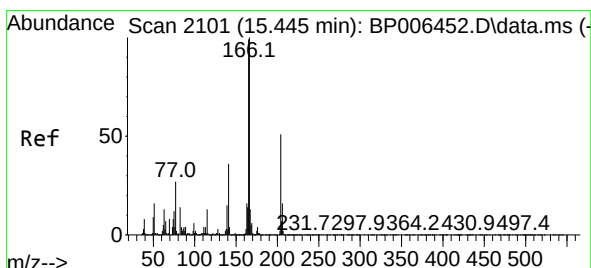
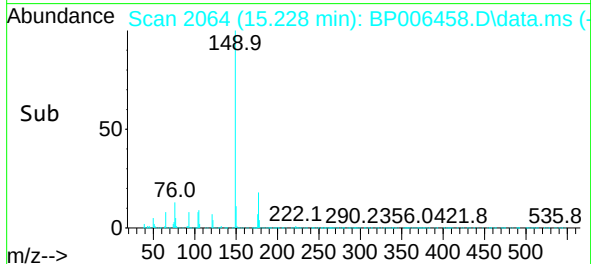
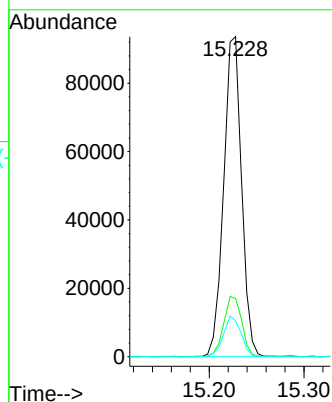
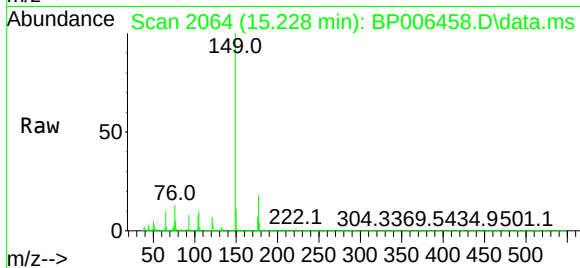




#60
Diethylphthalate
Concen: 3.795 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

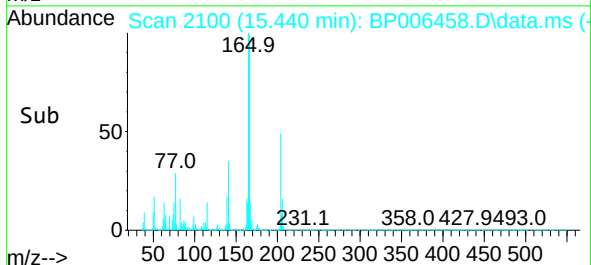
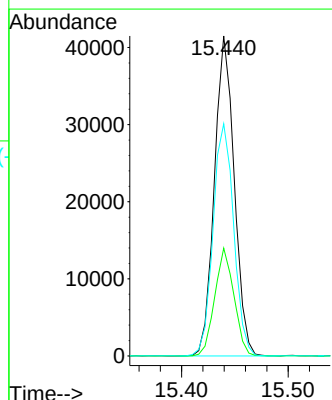
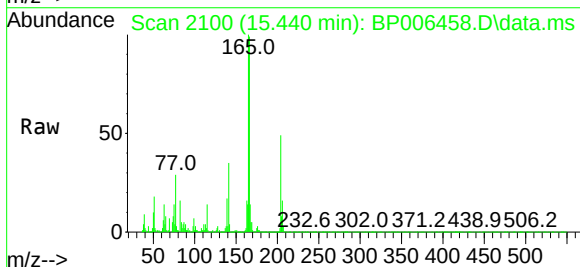
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

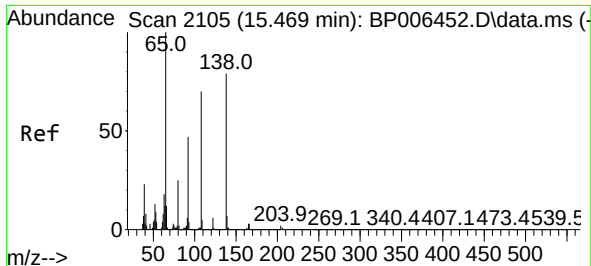
Tgt Ion:149 Resp: 122933
Ion Ratio Lower Upper
149 100
177 18.2 17.5 26.3
150 11.2 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 3.836 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:204 Resp: 53608
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 72.5 48.6 73.0

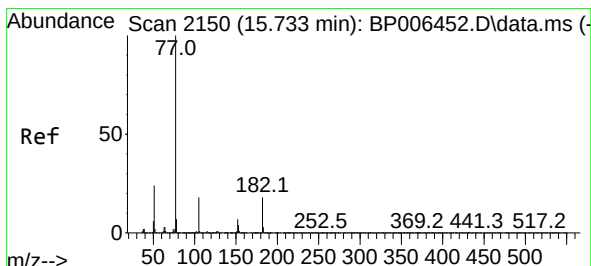
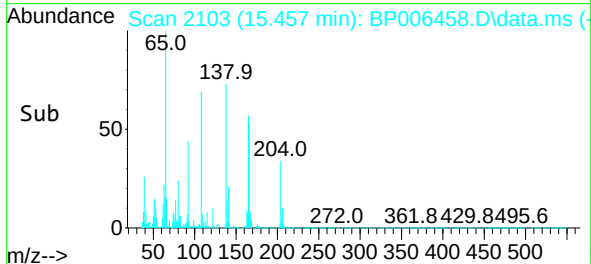
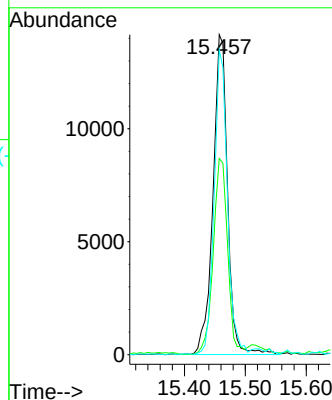
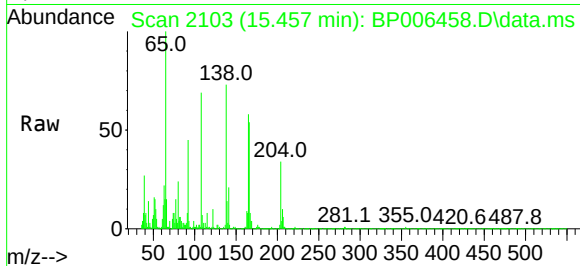




#62
4-Nitroaniline
Concen: 2.961 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

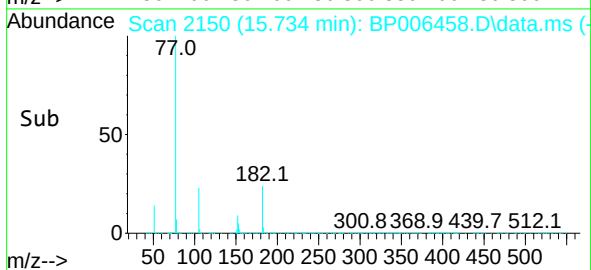
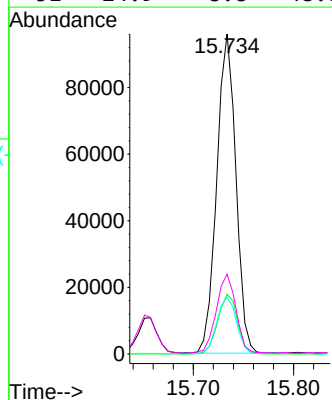
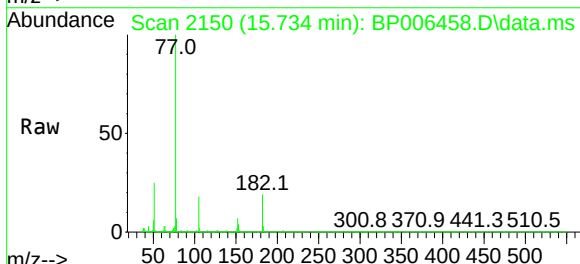
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

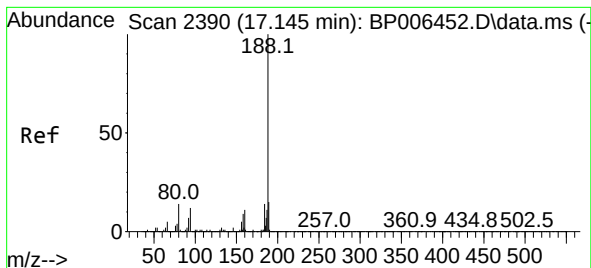
Tgt Ion:138 Resp: 23542
Ion Ratio Lower Upper
138 100
92 61.3 31.2 71.2
108 95.2 78.6 118.6



#63
Azobenzene
Concen: 3.386 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion: 77 Resp: 126655
Ion Ratio Lower Upper
77 100
182 18.7 6.0 46.0
105 17.7 0.0 38.8
51 24.9 8.8 48.8

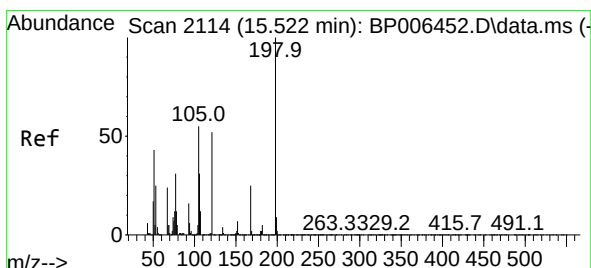
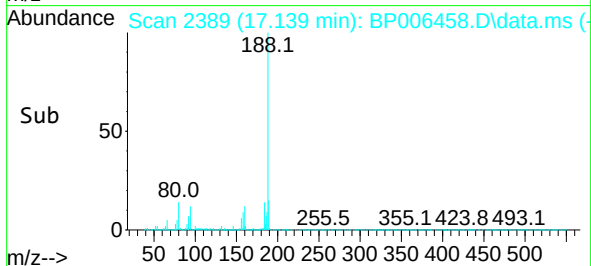
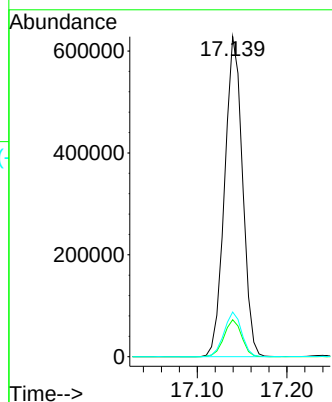
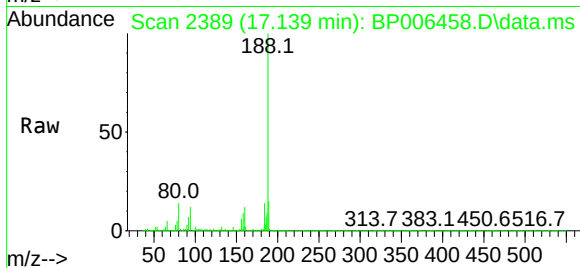




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

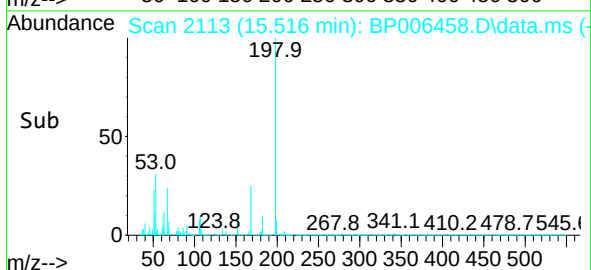
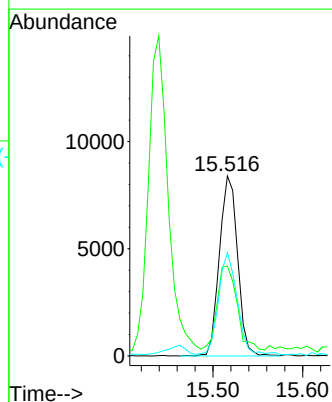
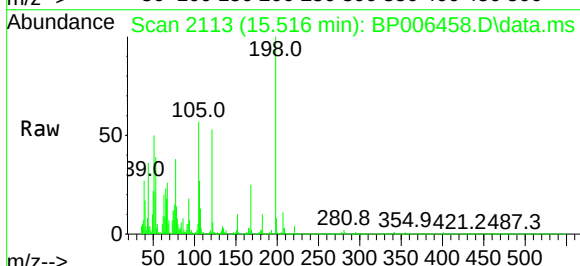
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

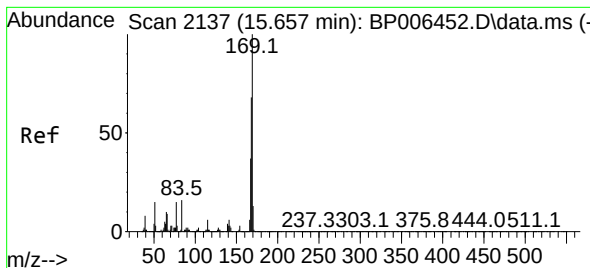
Tgt Ion:188 Resp: 868649
Ion Ratio Lower Upper
188 100
94 11.5 5.6 8.4#
80 13.9 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 2.271 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:198 Resp: 11802
Ion Ratio Lower Upper
198 100
51 50.0 14.0 54.0
105 57.4 19.5 59.5

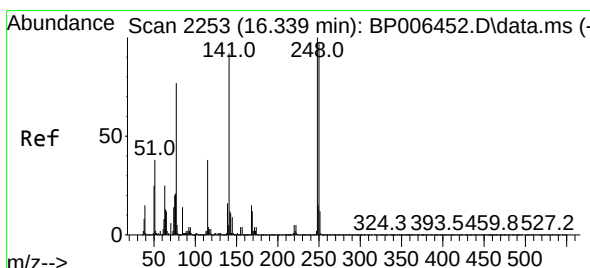
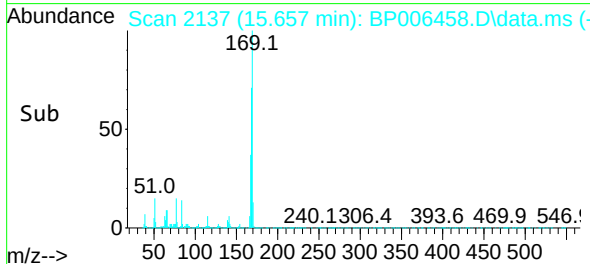
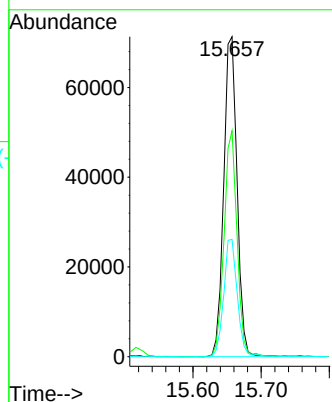
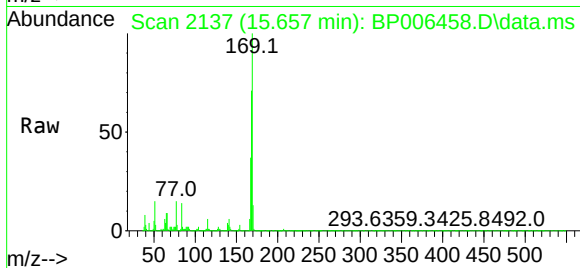




#66
n-Nitrosodiphenylamine
Concen: 3.610 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

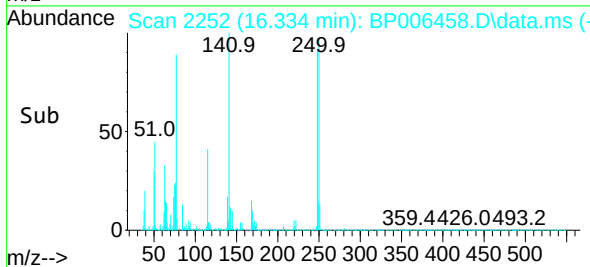
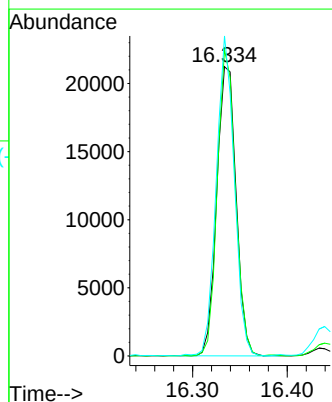
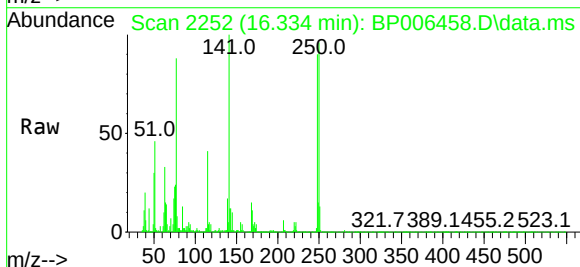
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

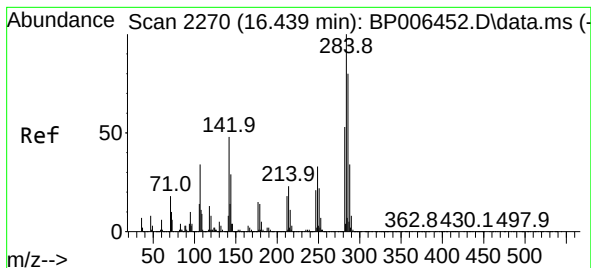
Tgt Ion:	169	Resp:	97091
Ion	Ratio	Lower	Upper
169	100		
168	70.6	54.4	81.6
167	36.7	29.0	43.6



#67
4-Bromophenyl-phenylether
Concen: 3.618 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	248	Resp:	30131
Ion	Ratio	Lower	Upper
248	100		
250	105.8	79.8	119.8
141	110.6	57.8	86.6

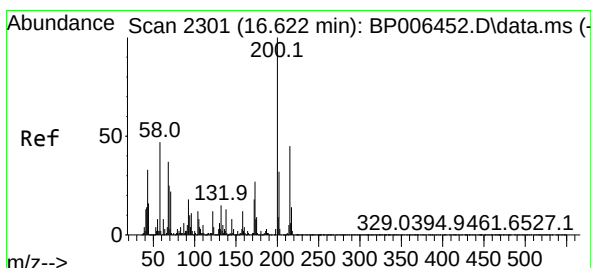
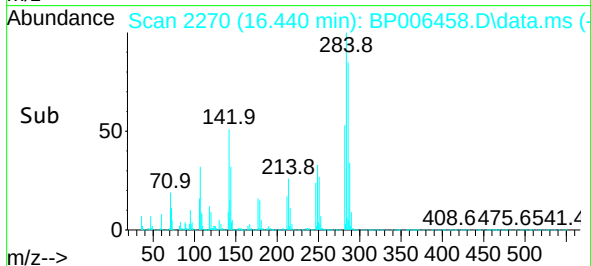
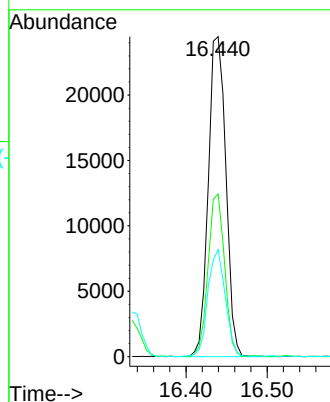
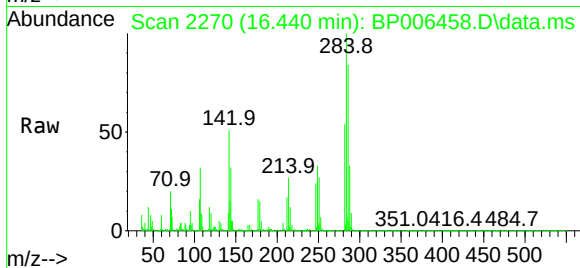




#68
Hexachlorobenzene
Concen: 3.916 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

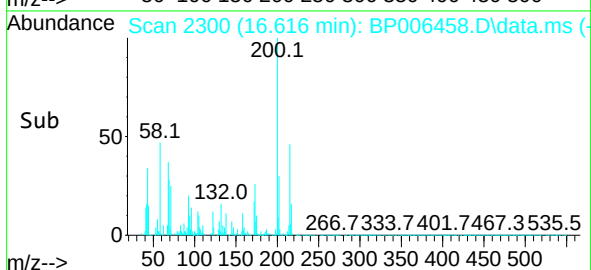
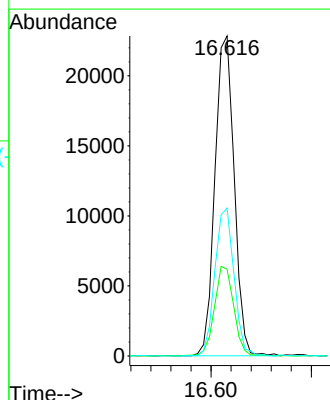
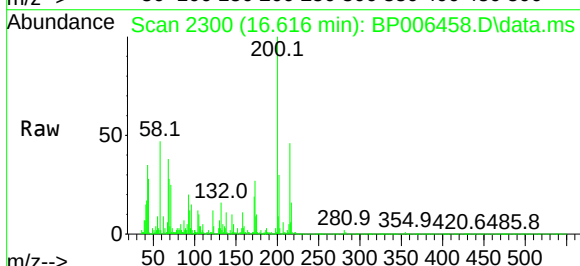
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

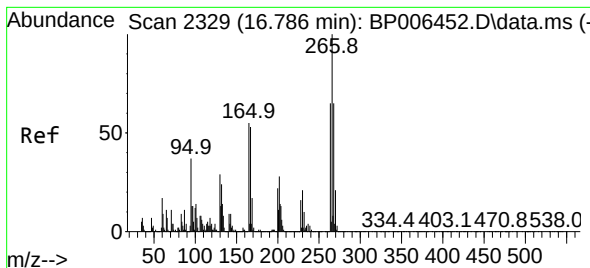
Tgt Ion:284 Resp: 36751
Ion Ratio Lower Upper
284 100
142 50.8 26.9 40.3#
249 33.4 24.5 36.7



#69
Atrazine
Concen: 3.679 ng
RT: 16.616 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:200 Resp: 30445
Ion Ratio Lower Upper
200 100
173 27.1 4.1 44.1
215 46.2 27.7 67.7

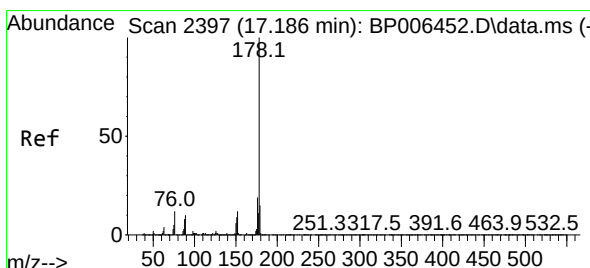
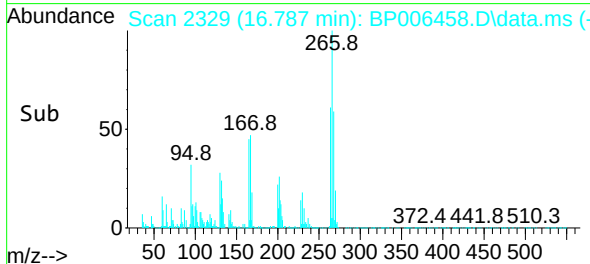
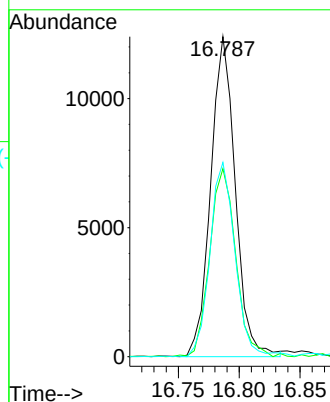
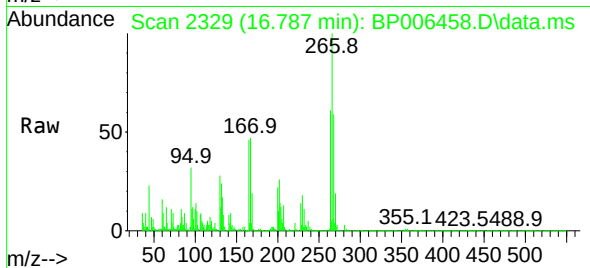




#70
Pentachlorophenol
Concen: 2.988 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

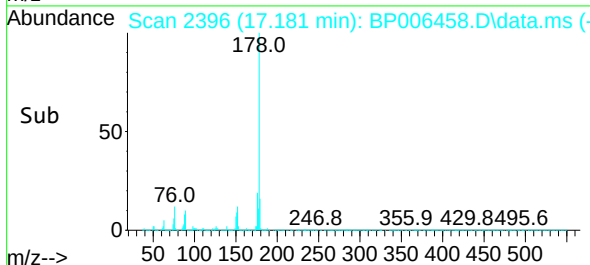
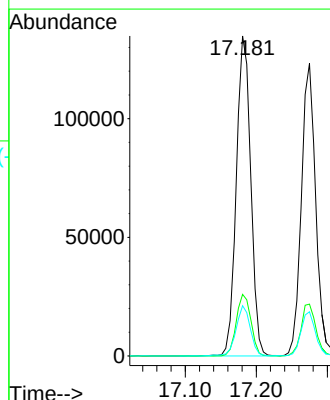
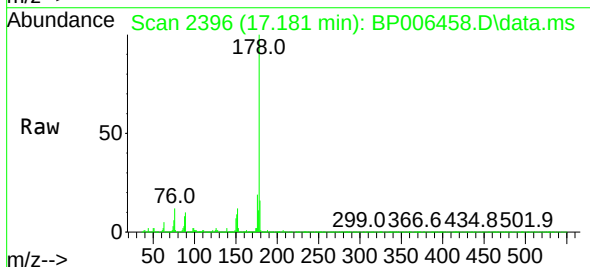
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

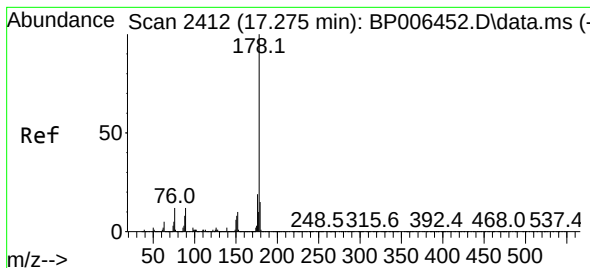
Tgt Ion:	266	Resp:	17434
Ion Ratio	Lower	Upper	
266	100		
268	58.8	51.6	77.4
264	60.7	50.3	75.5



#71
Phenanthrene
Concen: 3.911 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:	178	Resp:	190537
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.7	12.4	18.6

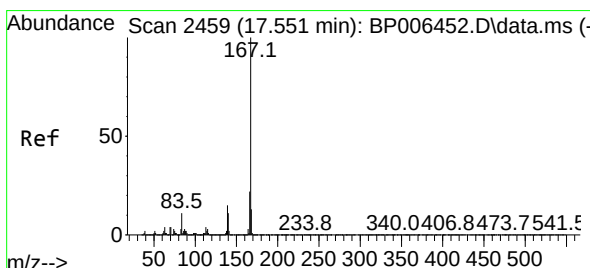
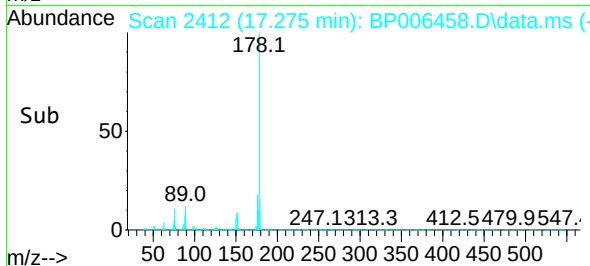
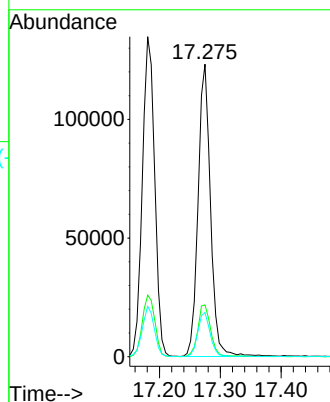
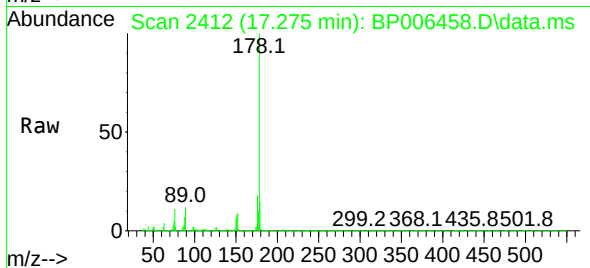




#72
 Anthracene
 Concen: 3.747 ng
 RT: 17.275 min Scan# 2412
 Delta R.T. 0.000 min
 Lab File: BP006458.D
 Acq: 02 Aug 2021 19:31

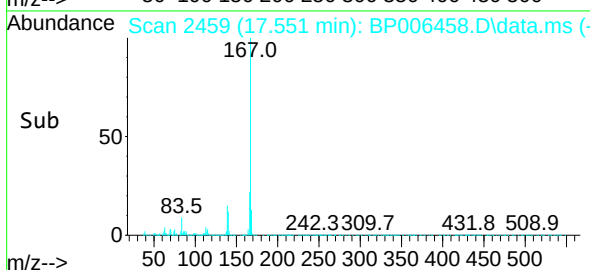
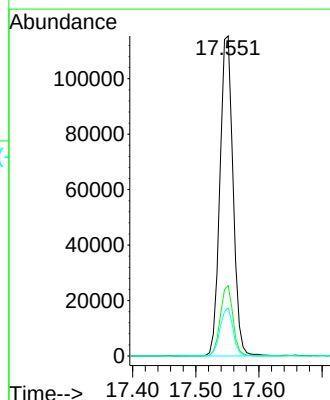
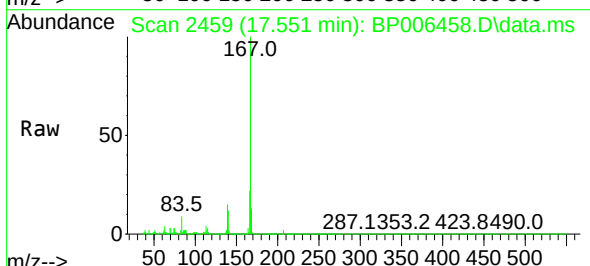
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

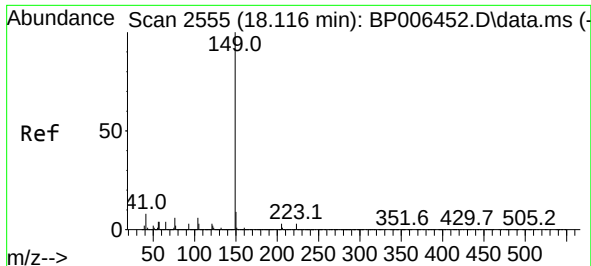
Tgt Ion:178 Resp: 174915
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.9 22.3
 179 15.1 12.2 18.2



#73
 Carbazole
 Concen: 3.511 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BP006458.D
 Acq: 02 Aug 2021 19:31

Tgt Ion:167 Resp: 166474
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 15.0 10.7 16.1

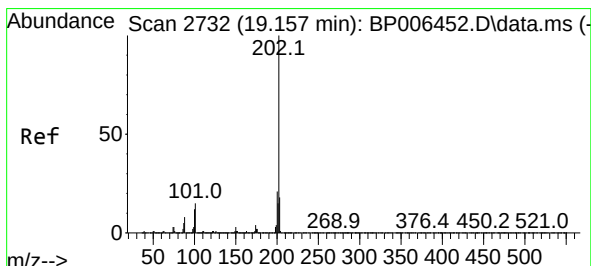
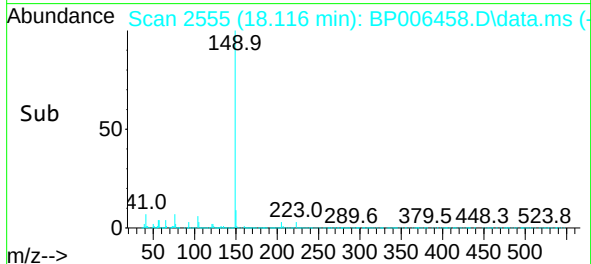
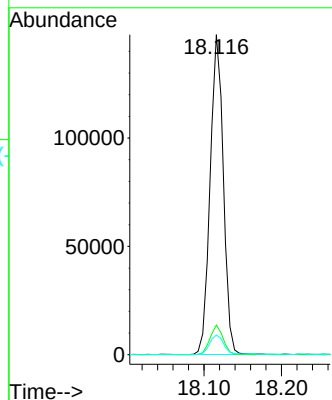
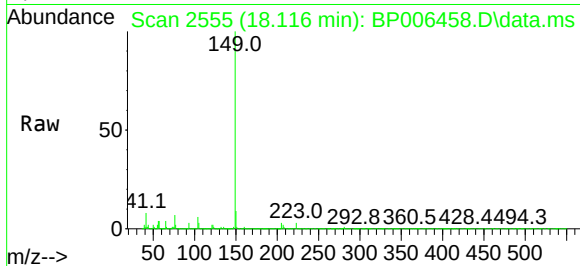




#74
Di-n-butylphthalate
Concen: 3.267 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

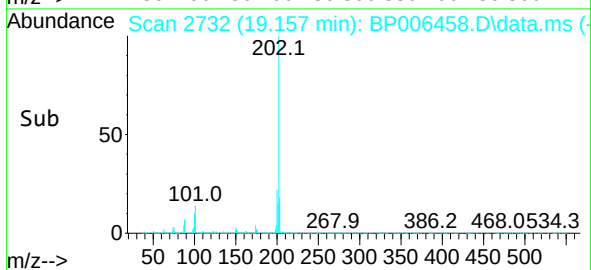
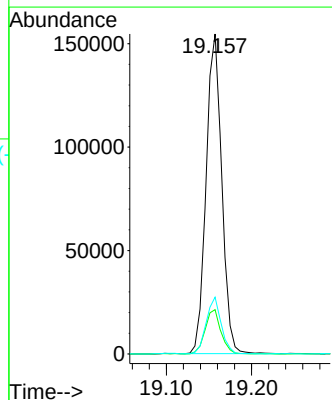
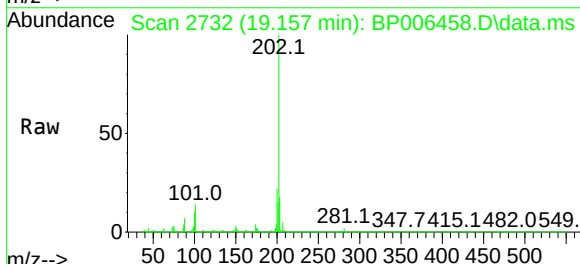
Instrument :
BNA_P
ClientSampleId :
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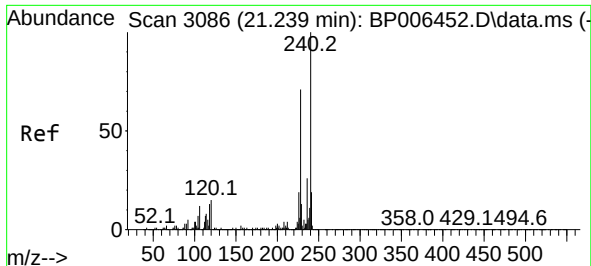
Tgt Ion:149	Resp: 174895
Ion Ratio	Lower Upper
149 100	
150 9.3	7.3 10.9
104 6.1	4.5 6.7



#75
Fluoranthene
Concen: 3.636 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:202	Resp: 197136
Ion Ratio	Lower Upper
202 100	
101 13.8	0.0 27.6
203 17.8	0.0 37.8

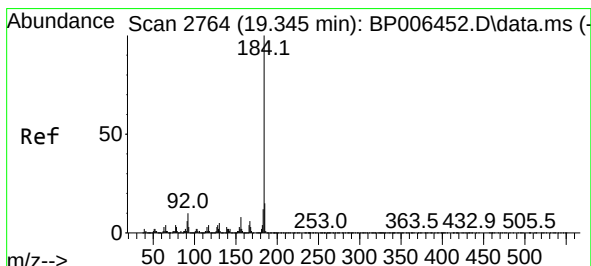
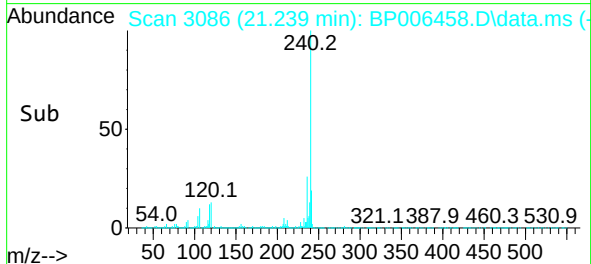
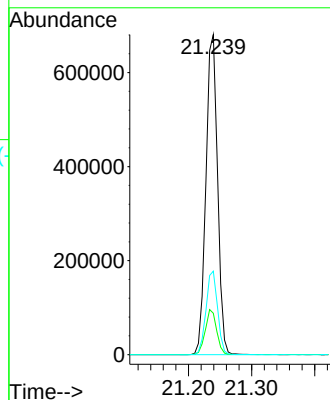
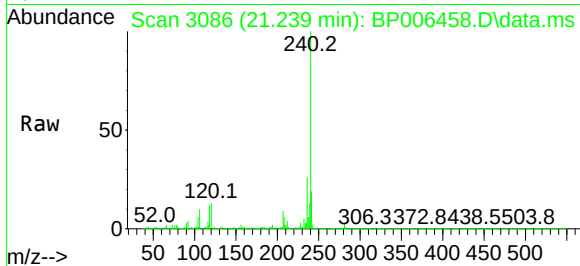




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

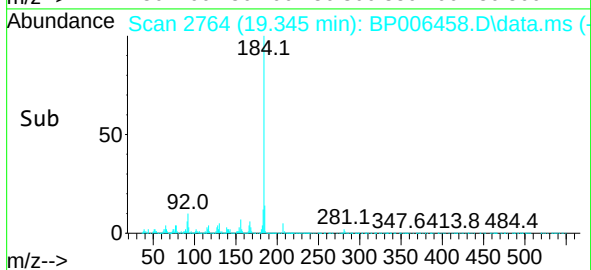
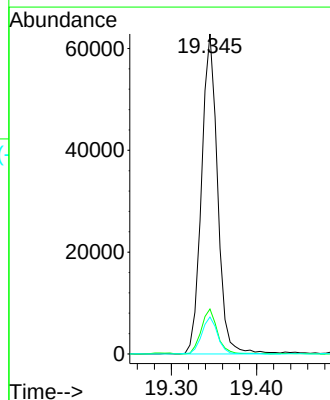
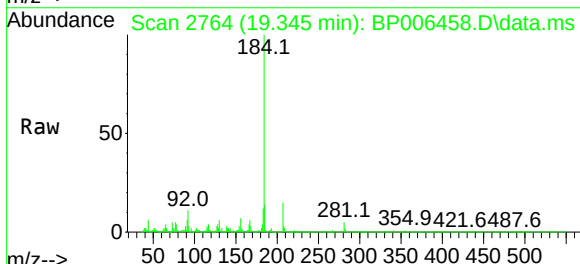
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

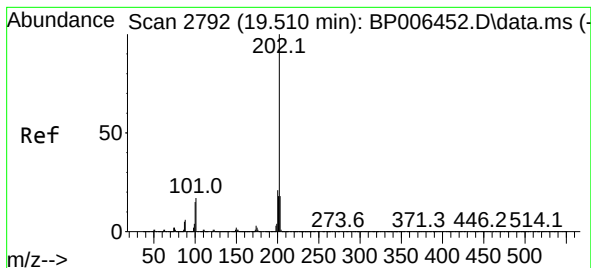
Tgt Ion:240 Resp: 872750
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.1 20.6 31.0



#77
Benzidine
Concen: 3.827 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:184 Resp: 82218
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 11.6 9.5 14.3





#78

Pyrene

Concen: 3.689 ng

RT: 19.510 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BP006458.D

Acq: 02 Aug 2021 19:31

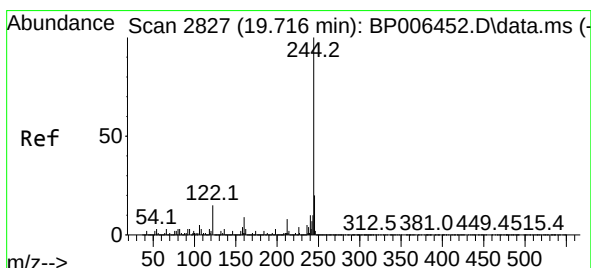
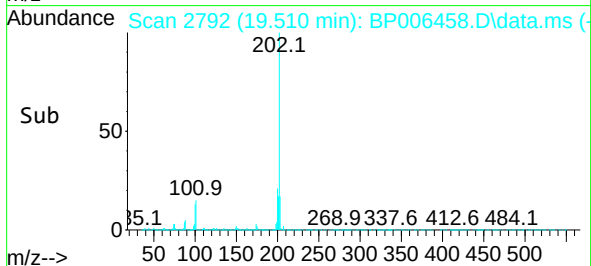
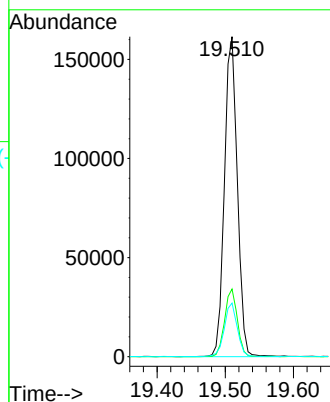
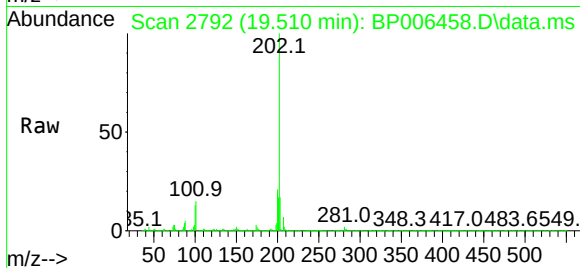
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2021

Tgt Ion:	202	Resp:	212257
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.3	24.5
203	16.8	14.2	21.2



#79

Terphenyl-d14

Concen: 60.610 ng

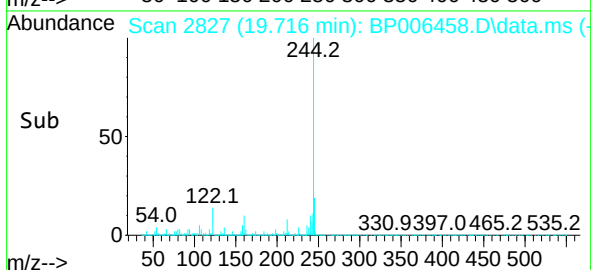
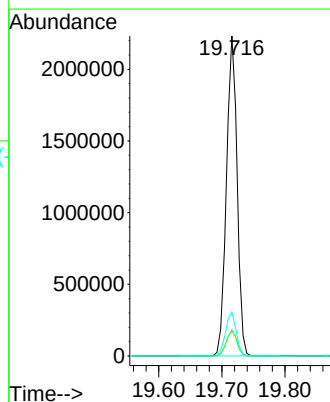
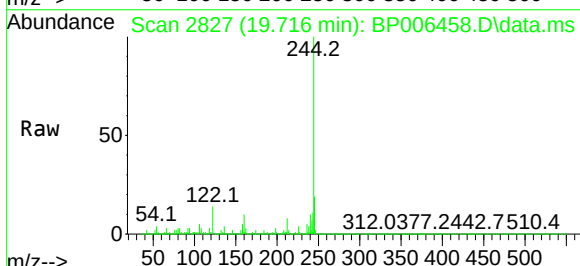
RT: 19.716 min Scan# 2827

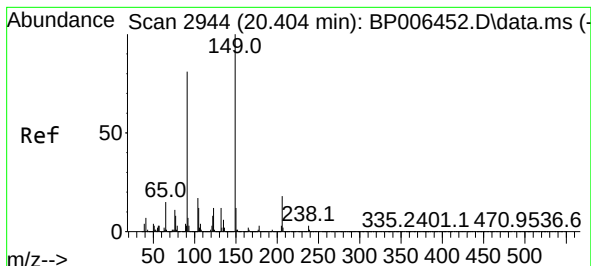
Delta R.T. 0.000 min

Lab File: BP006458.D

Acq: 02 Aug 2021 19:31

Tgt Ion:	244	Resp:	2627027
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.0	9.0
122	13.8	7.1	10.7#

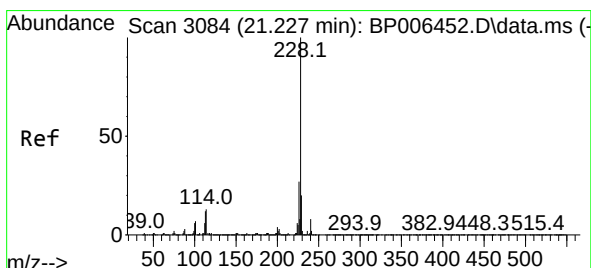
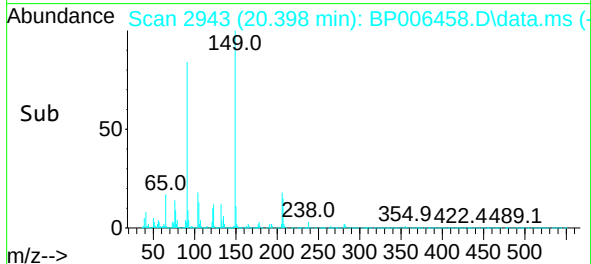
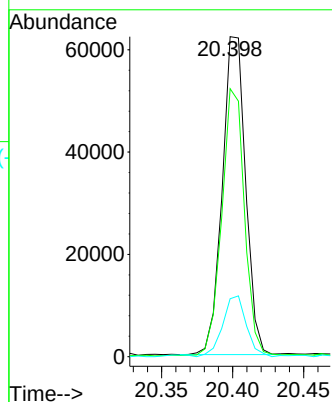
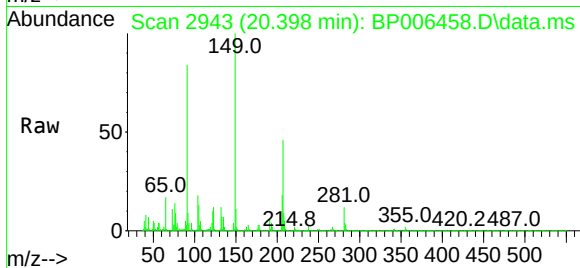




#80
Butylbenzylphthalate
Concen: 2.863 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

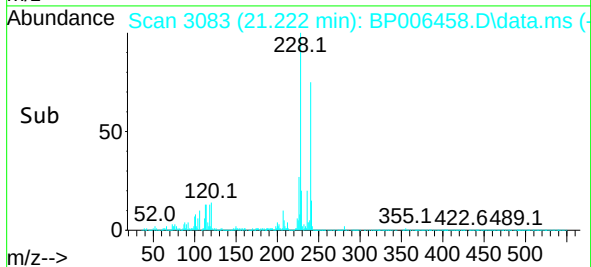
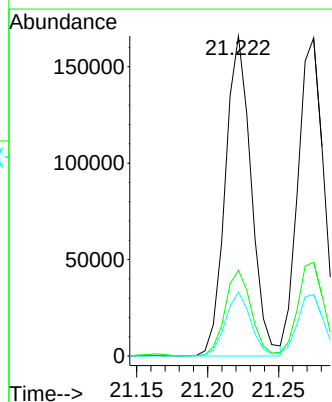
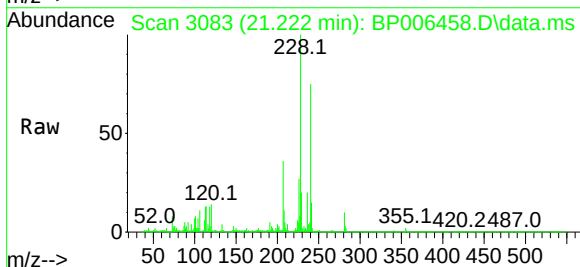
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

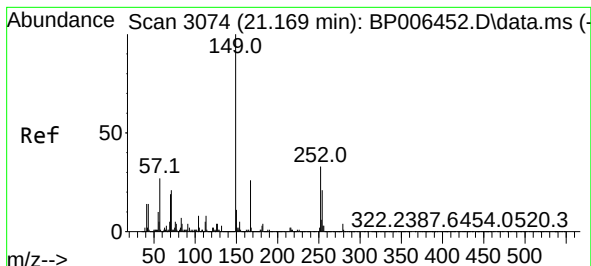
Tgt Ion:149 Resp: 71177
Ion Ratio Lower Upper
149 100
91 83.8 54.6 81.8#
206 18.1 16.7 25.1



#81
Benzo(a)anthracene
Concen: 3.740 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:228 Resp: 210137
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.9 15.8 23.6

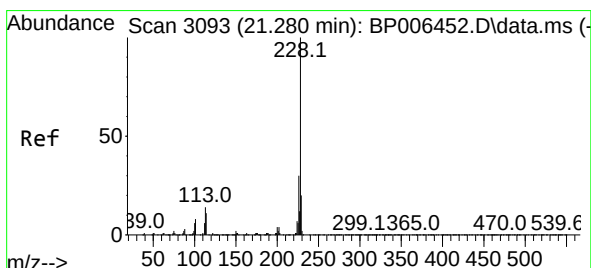
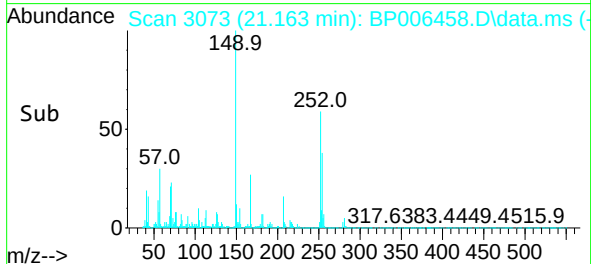
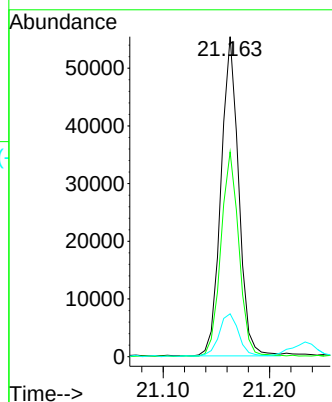
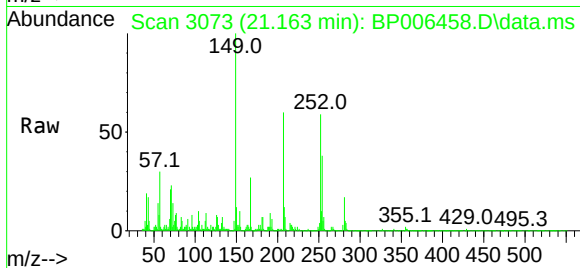




#82
3,3'-Dichlorobenzidine
Concen: 4.273 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

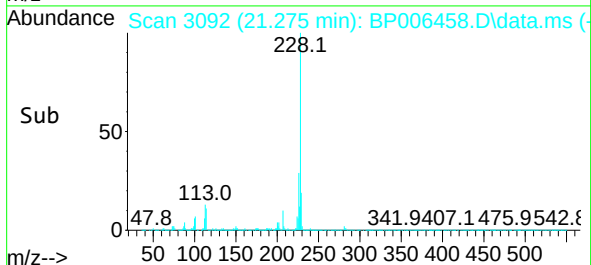
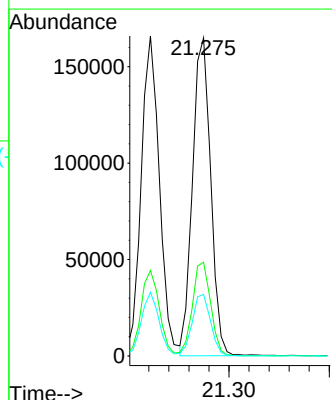
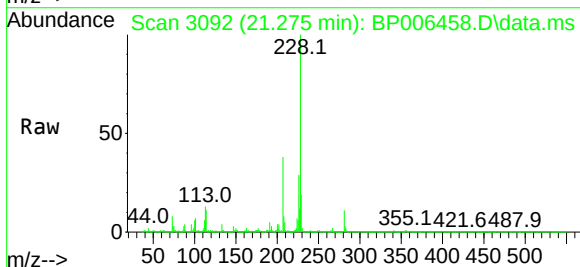
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

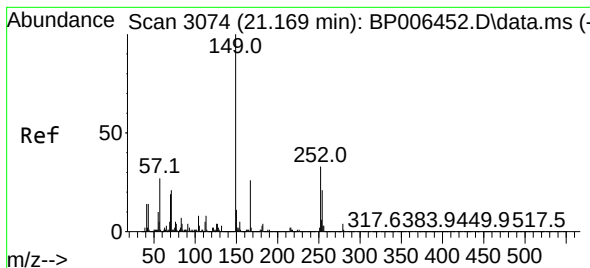
Tgt Ion:252 Resp: 63640
Ion Ratio Lower Upper
252 100
254 64.0 50.6 76.0
126 13.4 7.0 10.6#



#83
Chrysene
Concen: 3.792 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.005 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:228 Resp: 207585
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.3 15.4 23.2

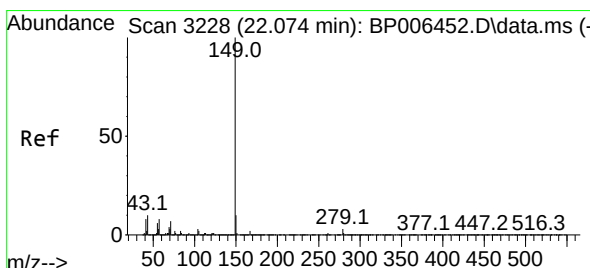
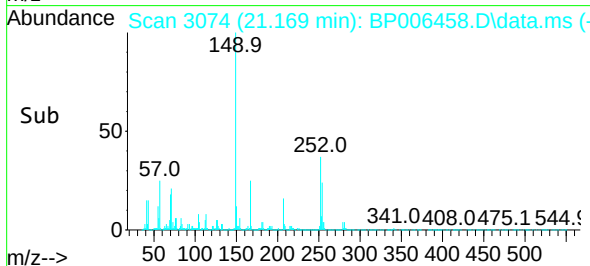
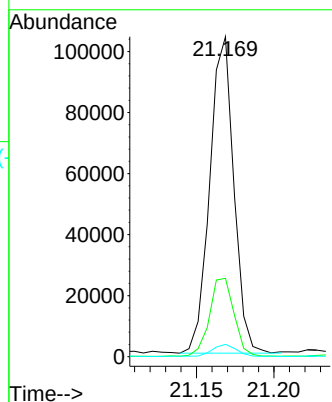
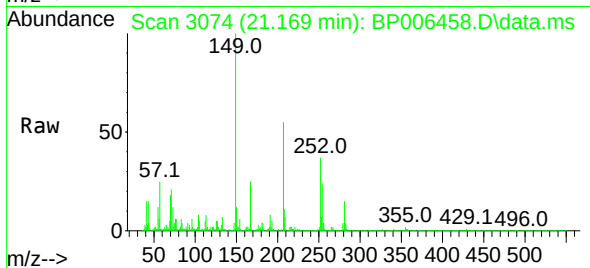




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.916 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

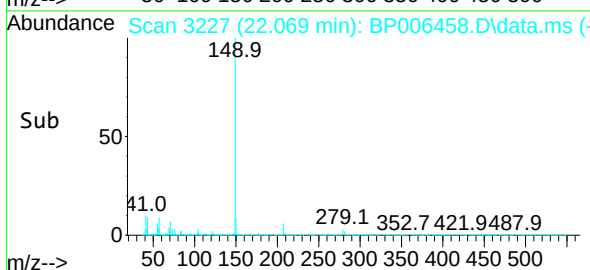
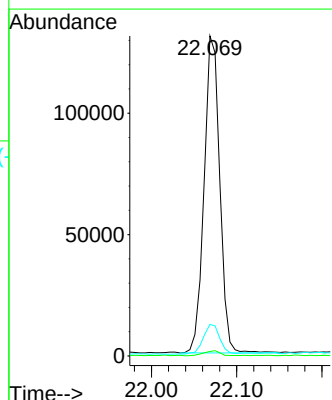
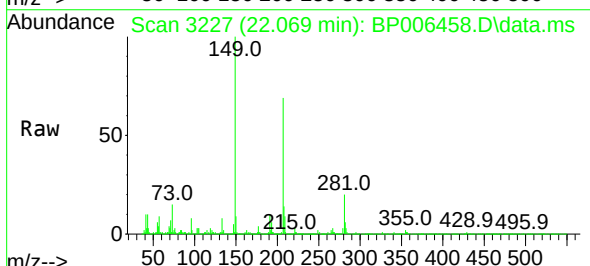
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

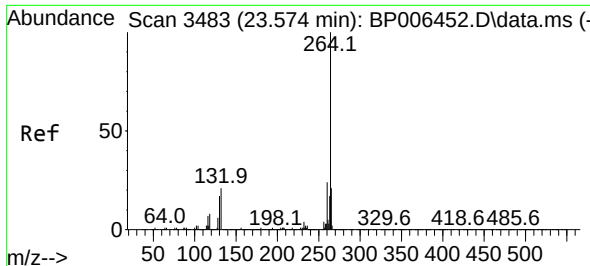
Tgt Ion:149 Resp: 111962
Ion Ratio Lower Upper
149 100
167 24.5 21.9 32.9
279 3.8 4.3 6.5#



#85
Di-n-octyl phthalate
Concen: 2.565 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.005 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:149 Resp: 166792
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 5.6 8.4#

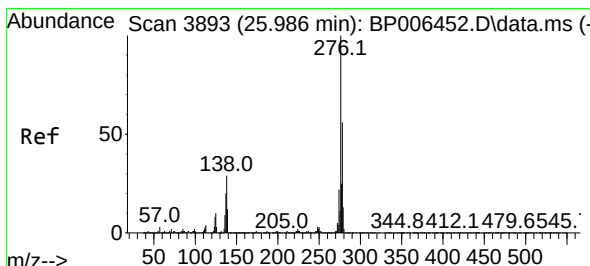
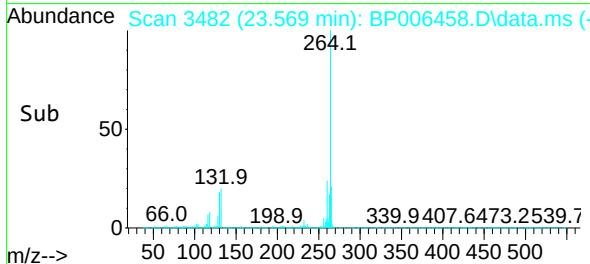
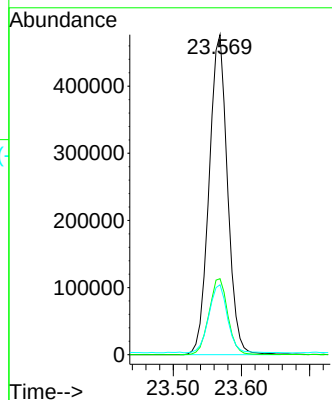
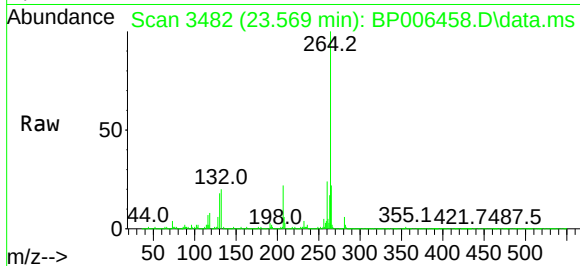




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.569 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

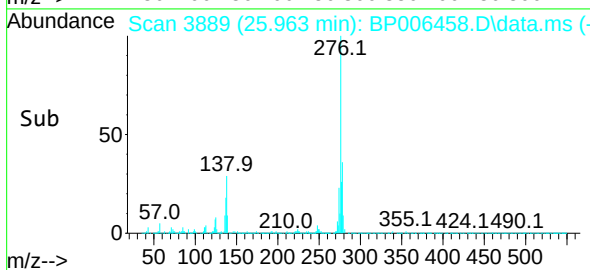
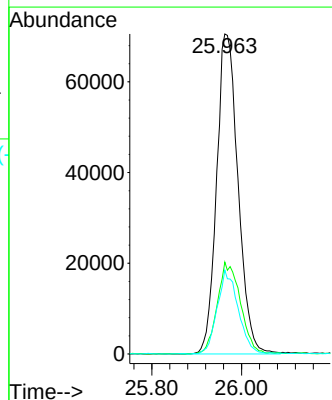
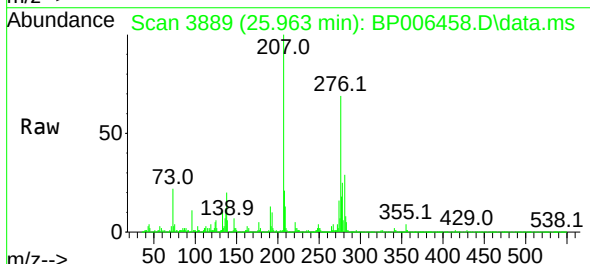
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

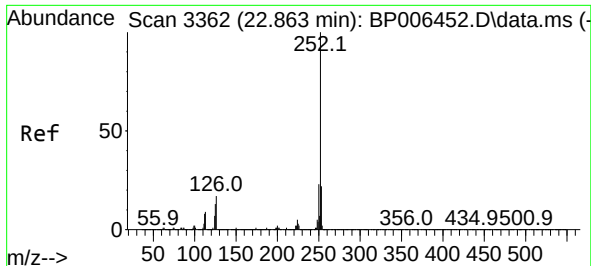
Tgt Ion:264 Resp: 897463
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.646 ng
RT: 25.963 min Scan# 3889
Delta R.T. -0.023 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:276 Resp: 234785
Ion Ratio Lower Upper
276 100
138 30.8 15.3 22.9#
277 25.5 20.4 30.6

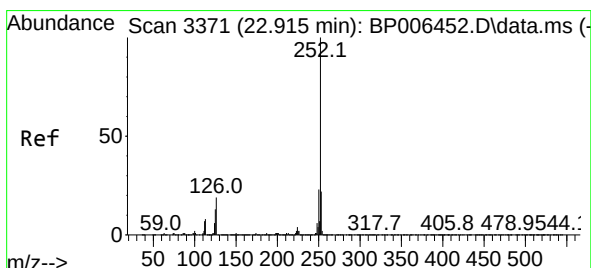
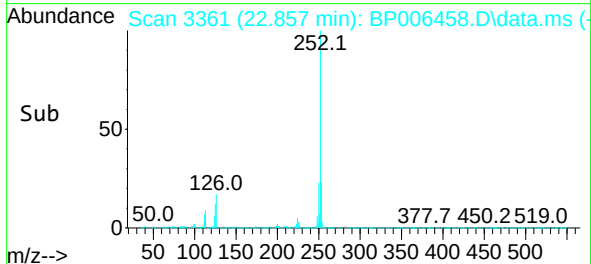
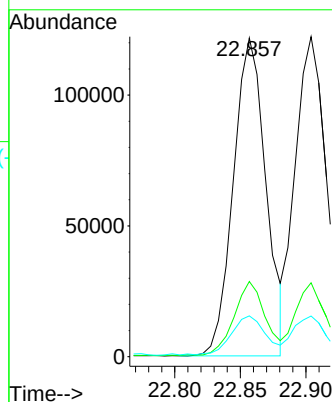
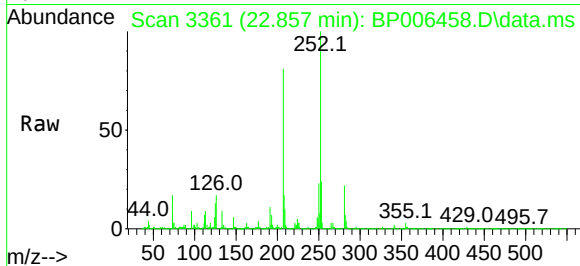




#88
Benzo(b)fluoranthene
Concen: 3.646 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

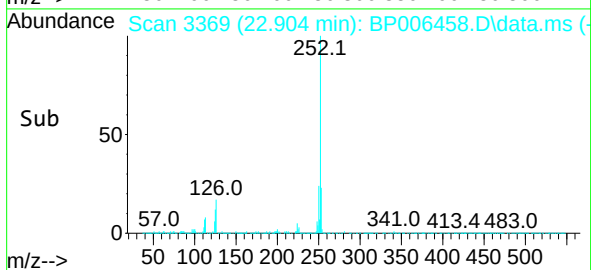
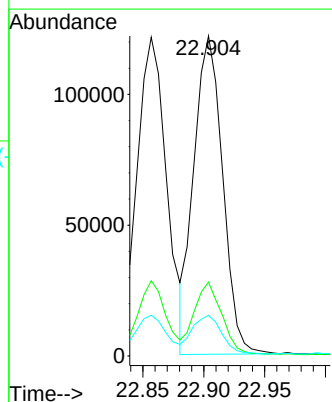
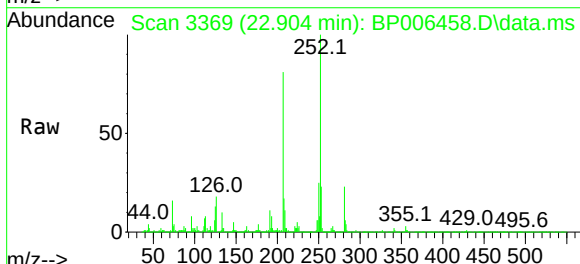
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

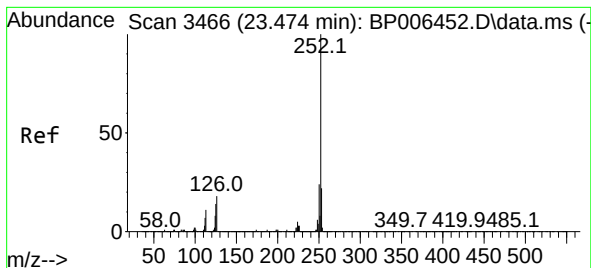
Tgt Ion:252 Resp: 210029
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 12.8 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 3.589 ng
RT: 22.904 min Scan# 3369
Delta R.T. -0.012 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Tgt Ion:252 Resp: 200583
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 12.7 6.0 9.0#





#90

Benzo(a)pyrene

Concen: 3.683 ng

RT: 23.463 min Scan# 3464

Delta R.T. -0.012 min

Lab File: BP006458.D

Acq: 02 Aug 2021 19:31

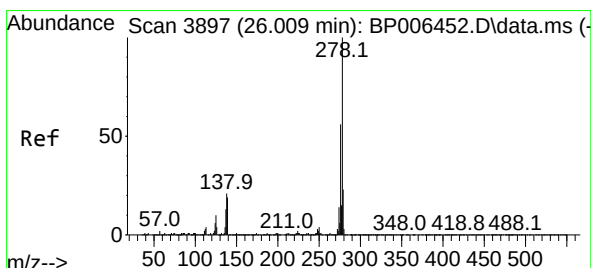
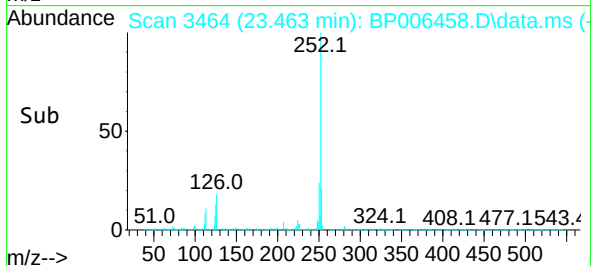
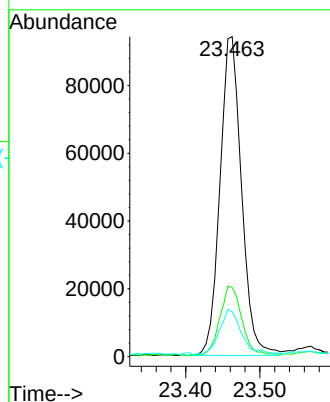
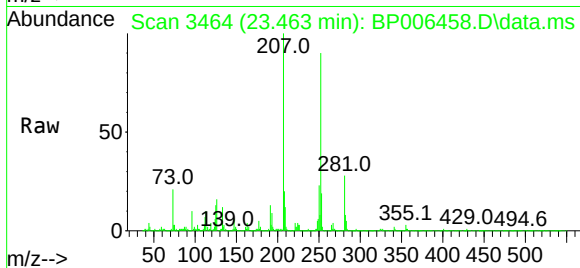
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2021

Tgt Ion:252	Resp: 189985
Ion Ratio	Lower Upper
252 100	
253 21.6	17.9 26.9
125 14.1	6.5 9.7#



#91

Dibenzo(a,h)anthracene

Concen: 3.619 ng

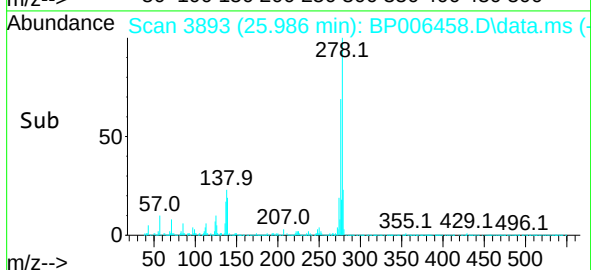
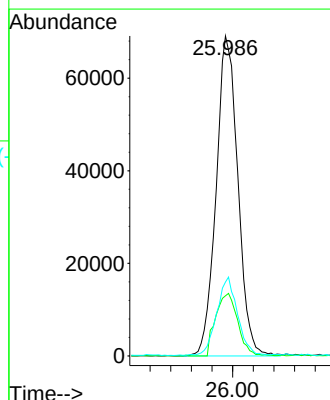
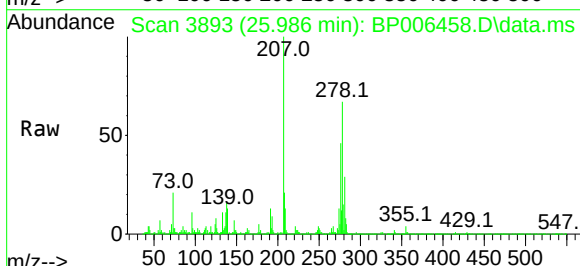
RT: 25.986 min Scan# 3893

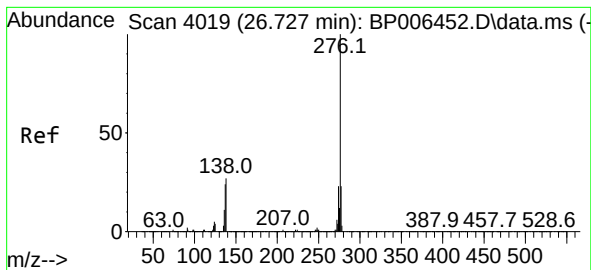
Delta R.T. -0.023 min

Lab File: BP006458.D

Acq: 02 Aug 2021 19:31

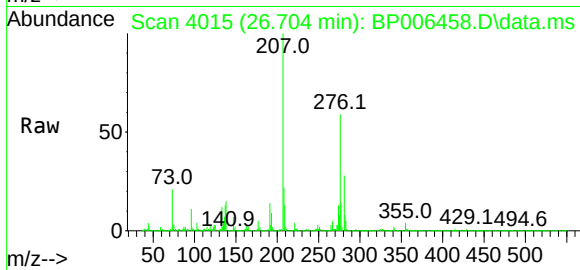
Tgt Ion:278	Resp: 201795
Ion Ratio	Lower Upper
278 100	
139 18.8	9.3 13.9#
279 23.1	18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 3.705 ng
RT: 26.704 min Scan# 4015
Delta R.T. -0.023 min
Lab File: BP006458.D
Acq: 02 Aug 2021 19:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.4	12.6	18.8#

