

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022123\
 Data File : BP013862.D
 Acq On : 21 Feb 2023 12:03
 Operator : CG/JU
 Sample : 01378-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Quant Time: Feb 22 01:51:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	211441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.940	136	909650	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.751	164	622953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	1429254	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1330826	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1264457	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	20368	3.993	ng/uL	0.00
4) Pyridine-d5	3.893	84	175898	11.630	ng/ul	0.00
7) Phenol-d5	7.257	99	325946	17.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	188931	17.114	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	258572	18.645	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	269175	17.481	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	128159	20.249	ng/ul	0.01
24) 2-Nitrophenol-d4	10.010	143	150433	20.586	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	275222	18.481	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	368566	17.460	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	893010	18.200	ng/ul	0.00
49) Acenaphthylene-d8	14.445	160	972322	18.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.933	143	144014	16.475	ng/ul	0.00
60) Fluorene-d10	15.739	176	763495	18.269	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	158202	18.042	ng/ul	0.00
73) Anthracene-d10	17.604	188	1178387	18.031	ng/ul	0.00
81) Pyrene-d10	19.821	212	1467118	19.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1197438	18.900	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	7523	1.374	ng/uL	97
5) Pyridine	3.916	79	50910	3.406	ng/ul	91
6) Benzaldehyde	7.246	77	40471	4.764	ng/ul	94
8) Phenol	7.281	94	77714	4.019	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.522	93	63007	4.066	ng/ul	98
12) 2-Chlorophenol	7.669	128	61078	4.292	ng/ul	98
13) 2-Methylphenol	8.551	108	57895	3.922	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.646	45	67471	3.828	ng/ul	97
16) Acetophenone	8.946	105	101787	4.122	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.922	70	49856	4.066	ng/ul#	97
18) 4-Methylphenol	8.881	108	64511	3.958	ng/ul	96
19) Hexachloroethane	9.204	117	26896	4.616	ng/ul	94
22) Nitrobenzene	9.328	77	73301	4.402	ng/ul	98
23) Isophorone	9.857	82	146394	4.167	ng/ul	99
25) 2-Nitrophenol	10.046	139	35782	4.518	ng/ul	98
26) 2,4-Dimethylphenol	10.093	107	67992	3.856	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.334	93	89661	4.226	ng/ul	97
29) 2,4-Dichlorophenol	10.581	162	62574	4.268	ng/ul	97
30) Naphthalene	10.987	128	208984	4.316	ng/ul	100
32) 4-Chloroaniline	11.098	127	85468	4.016	ng/ul	93
33) Hexachlorobutadiene	11.269	225	49982	4.840	ng/ul	97
34) Caprolactam	11.892	113	22377	4.350	ng/ul	94
35) 4-Chloro-3-methylphenol	12.204	107	68159	4.027	ng/ul	97
36) 2-Methylnaphthalene	12.587	142	143292	4.209	ng/ul	99

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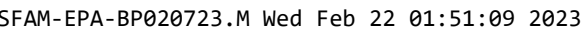
Instrument :
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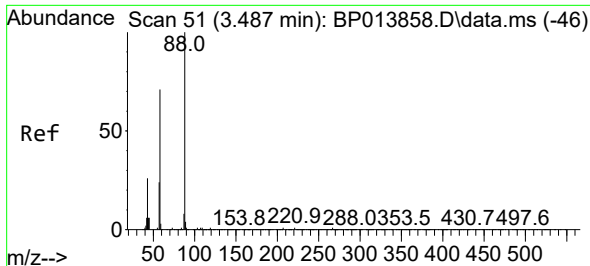
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.804	142	133954	3.808	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.951	216	91727	4.673	ng/ul	97
40) Hexachlorocyclopentadiene	12.928	237	56157	4.455	ng/ul	99
41) 2,4,6-Trichlorophenol	13.187	196	55718	4.325	ng/ul	96
42) 2,4,5-Trichlorophenol	13.257	196	59172	4.244	ng/ul	98
43) 1,1'-Biphenyl	13.586	154	203154	4.346	ng/ul	99
44) 2-Chloronaphthalene	13.628	162	158781	4.318	ng/ul	99
45) 2-Nitroaniline	13.834	65	36209	4.088	ng/ul	93
47) Dimethylphthalate	14.198	163	208664	4.288	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	34886	4.103	ng/ul	96
50) Acenaphthylene	14.475	152	242280	4.229	ng/ul	99
51) 3-Nitroaniline	14.651	138	33614	3.999	ng/ul	95
52) Acenaphthene	14.816	153	170774	4.258	ng/ul	98
53) 2,4-Dinitrophenol	14.857	184	29900	4.931	ng/ul	96
55) 4-Nitrophenol	14.945	109	30780	4.013	ng/ul	93
56) Dibenzofuran	15.145	168	246526	4.288	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	53602	4.229	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.369	232	56327	4.286	ng/ul#	99
59) Diethylphthalate	15.557	149	206722	4.230	ng/ul	98
61) Fluorene	15.798	166	202807	4.324	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.786	204	108529	4.450	ng/ul	99
63) 4-Nitroaniline	15.810	138	29057	3.650	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.869	198	44032	5.122	ng/ul#	94
67) N-Nitrosodiphenylamine	15.998	169	168448	4.336	ng/ul	99
68) 4-Bromophenyl-phenylether	16.686	248	69589	4.611	ng/ul	97
69) Hexachlorobenzene	16.804	284	83413	4.743	ng/ul	99
70) Atrazine	16.951	200	74104	4.770	ng/ul	97
71) Pentachlorophenol	17.151	266	54291	4.744	ng/ul	99
72) Phenanthrene	17.545	178	326237	4.313	ng/ul	100
74) Anthracene	17.639	178	318612	4.187	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.551	216	83376	4.370	ng/uL	98
76) Pentachlorobenzene	15.069	250	84243	4.279	ng/uL	97
77) Carbazole	17.904	167	283166	4.225	ng/ul	98
78) Di-n-butylphthalate	18.433	149	341705	4.203	ng/ul	99
80) Fluoranthene	19.498	202	403747	4.673	ng/ul	97
82) Pyrene	19.851	202	419540	4.555	ng/ul#	94
83) Butylbenzylphthalate	20.704	149	143623	4.556	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	113558	3.791	ng/ul	99
85) Benzo(a)anthracene	21.563	228	387029	4.256	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	218799	4.532	ng/ul#	97
87) Chrysene	21.615	228	374370	4.364	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	327361	3.762	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	370710	4.397	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	345953	4.136	ng/ul	96
93) Benzo(a)pyrene	24.021	252	312020	4.366	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	369508	4.610	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.845	278	307954	4.599	ng/ul	97
96) Benzo(g,h,i)perylene	27.656	276	300905	4.715	ng/ul	96

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

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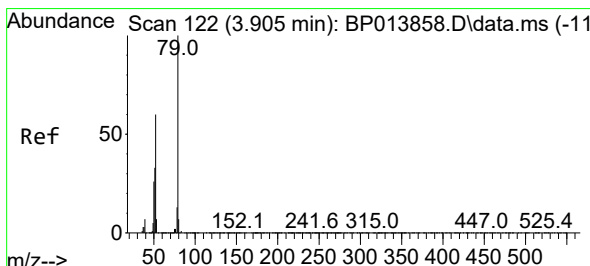
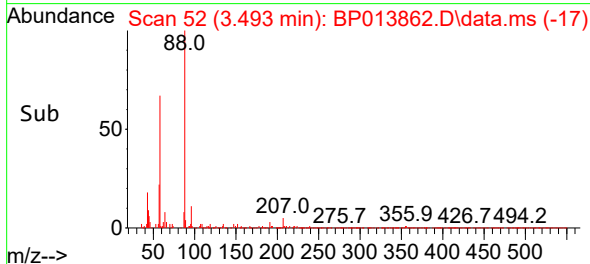
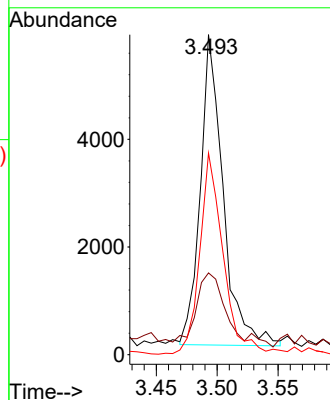
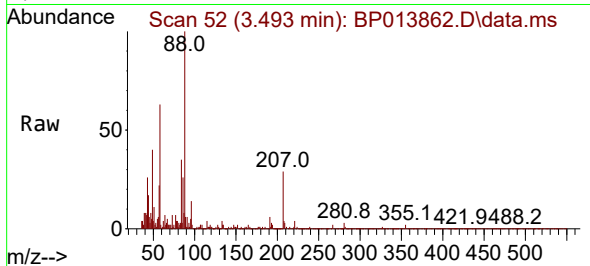




#2
1,4-Dioxane
Concen: 1.374 ng/uL
RT: 3.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

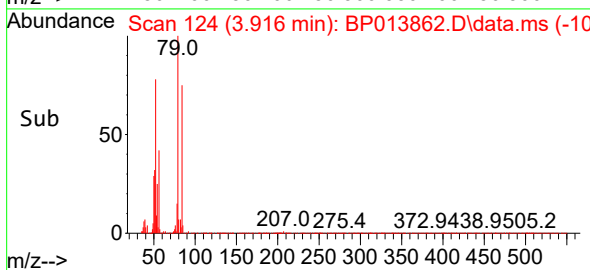
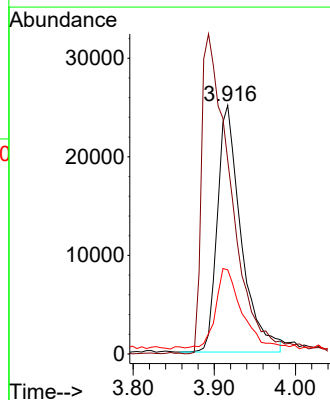
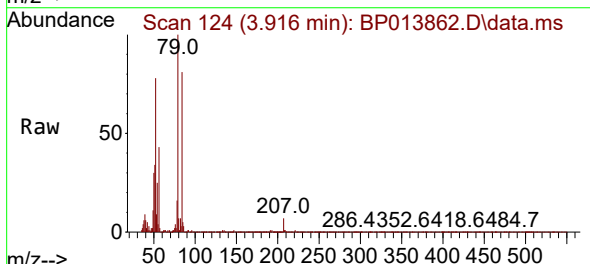
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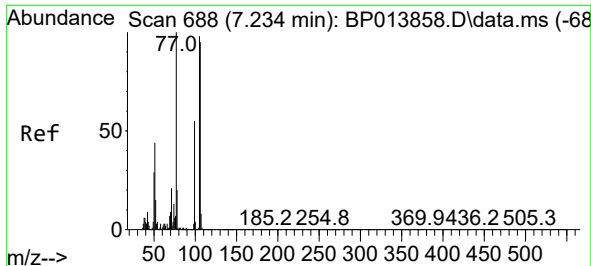
Tgt Ion: 88	Resp: 7523
Ion Ratio	Lower Upper
88 100	
43 25.6	20.1 30.1
58 63.0	53.0 79.6



#5
Pyridine
Concen: 3.406 ng/uL
RT: 3.916 min Scan# 124
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion: 79	Resp: 50910
Ion Ratio	Lower Upper
79 100	
52 77.9	55.1 82.7
51 33.8	25.7 38.5

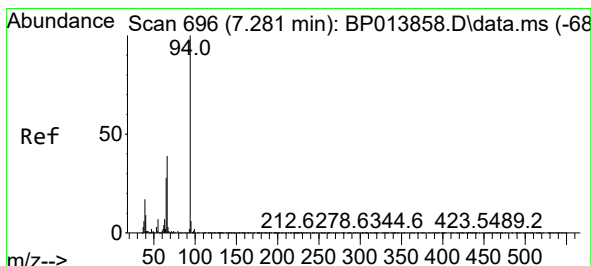
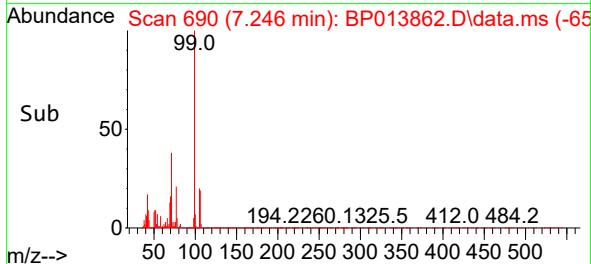
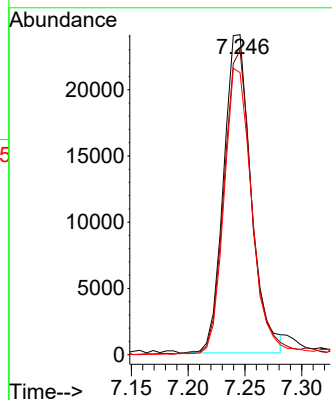
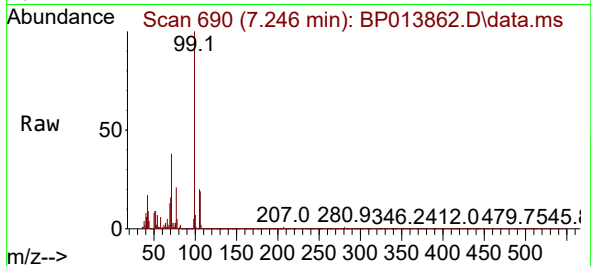




#6
Benzaldehyde
Concen: 4.764 ng/ul
RT: 7.246 min Scan# 690
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

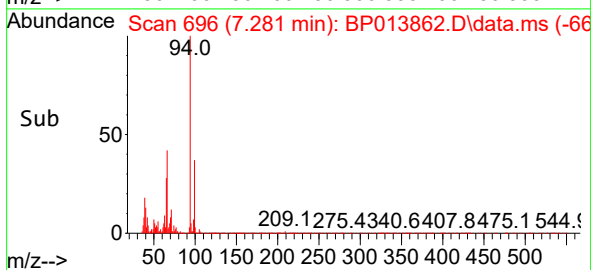
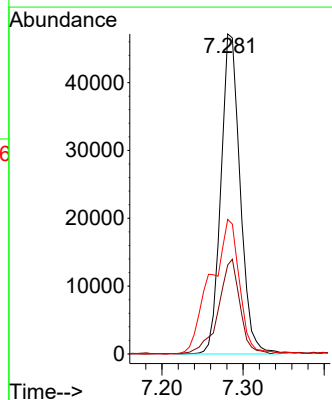
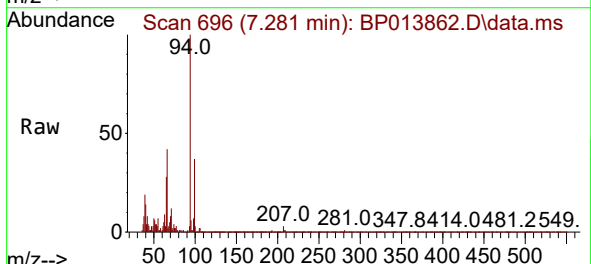
Instrument :
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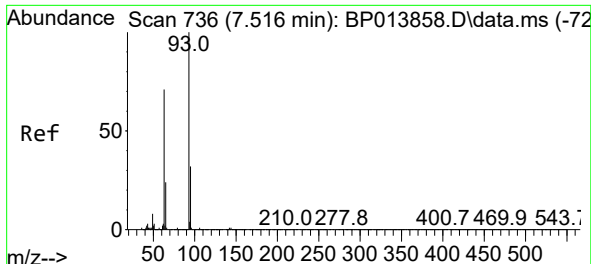
Tgt Ion: 77 Resp: 40471
Ion Ratio Lower Upper
77 100
105 95.1 79.5 119.3
106 88.1 76.5 114.7



#8
Phenol
Concen: 4.019 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion: 94 Resp: 77714
Ion Ratio Lower Upper
94 100
65 27.8 22.2 33.4
66 42.1 29.6 44.4

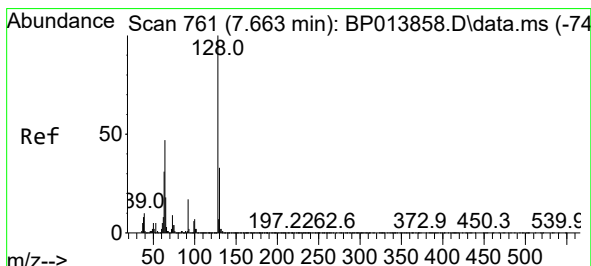
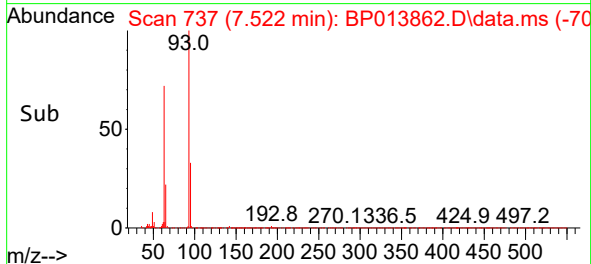
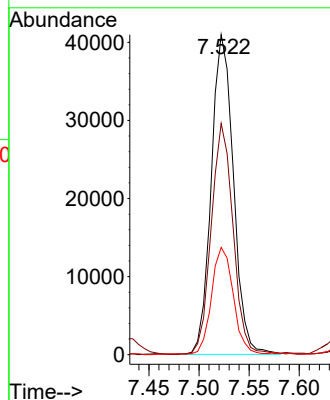
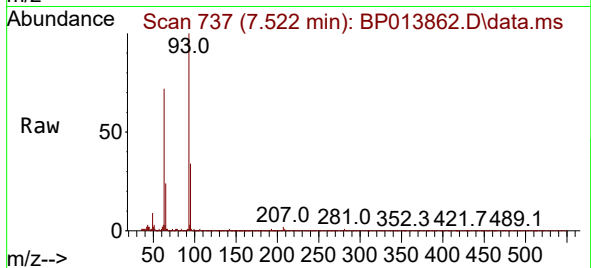




#10
Bis(2-Chloroethyl)ether
Concen: 4.066 ng/ul
RT: 7.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

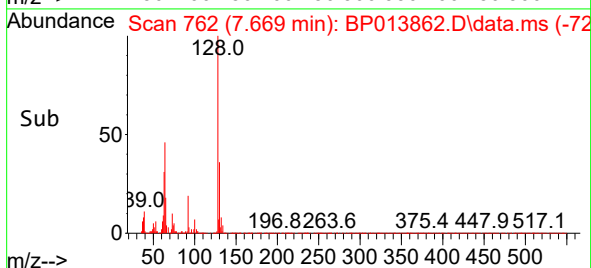
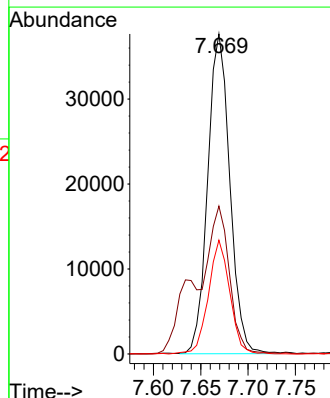
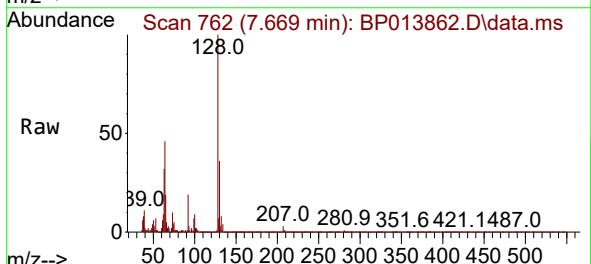
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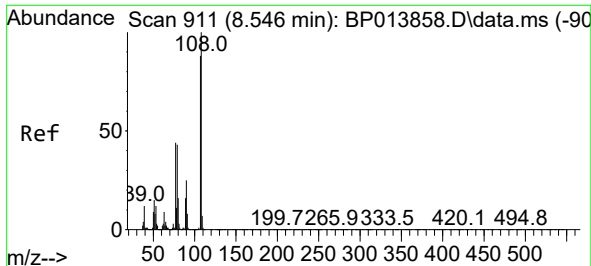
Tgt Ion: 93 Resp: 63007
Ion Ratio Lower Upper
93 100
63 72.3 59.4 89.0
95 33.5 25.8 38.8



#12
2-Chlorophenol
Concen: 4.292 ng/ul
RT: 7.669 min Scan# 762
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:128 Resp: 61078
Ion Ratio Lower Upper
128 100
64 46.2 37.3 55.9
130 35.6 26.3 39.5

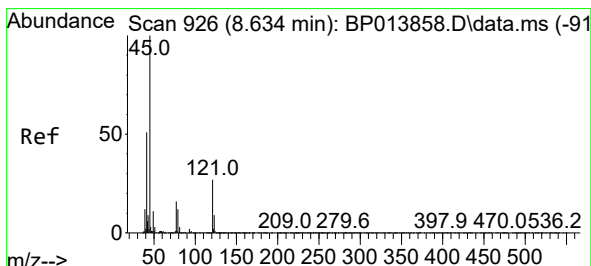
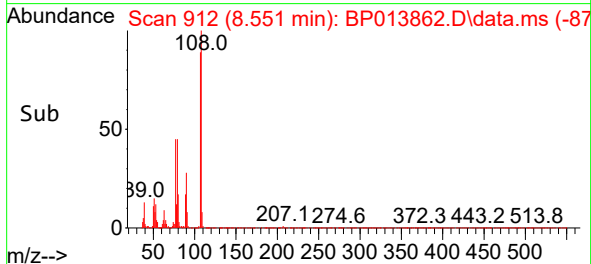
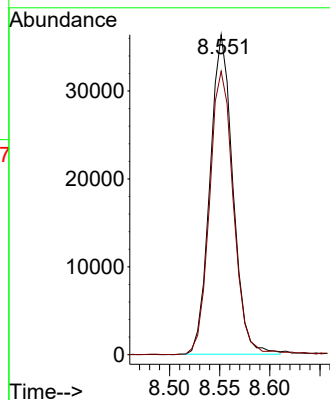
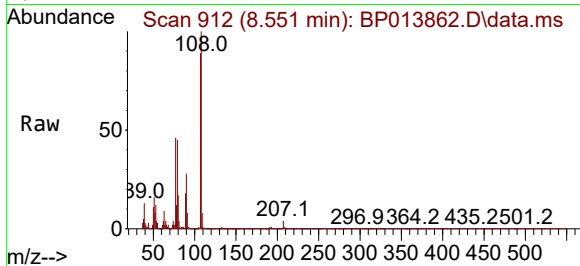




#13
2-Methylphenol
Concen: 3.922 ng/ul
RT: 8.551 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

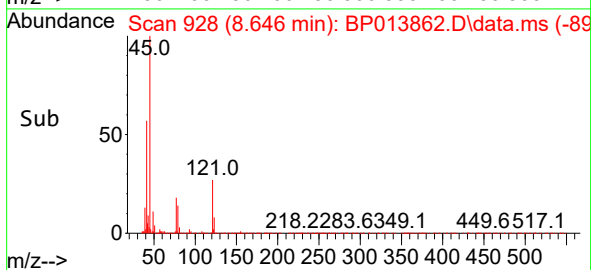
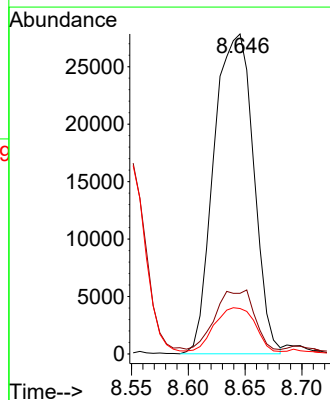
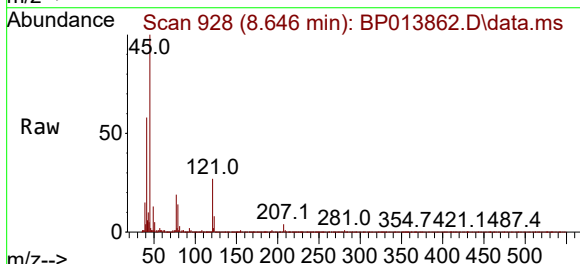
Instrument :
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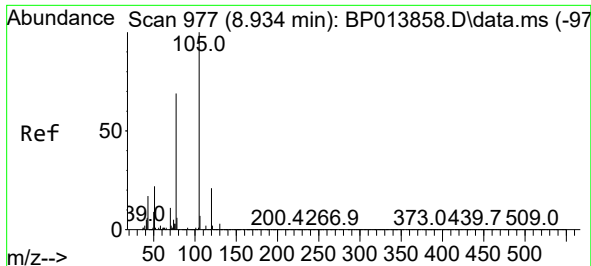
Tgt Ion:108 Resp: 57895
Ion Ratio Lower Upper
108 100
107 88.6 71.9 107.9



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.828 ng/ul
RT: 8.646 min Scan# 928
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion: 45 Resp: 67471
Ion Ratio Lower Upper
45 100
77 18.9 13.4 20.2
79 14.2 11.0 16.4

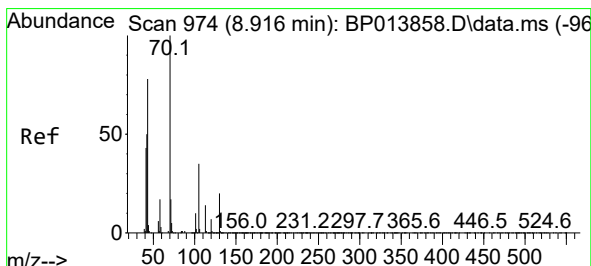
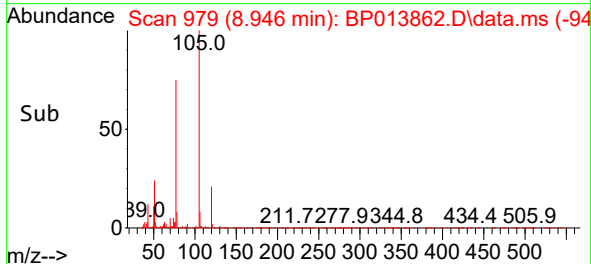
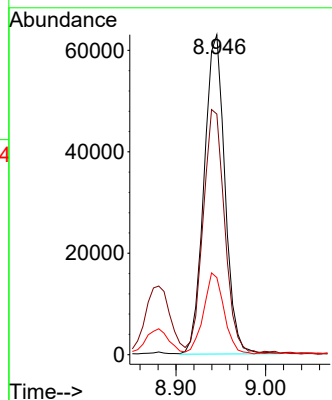
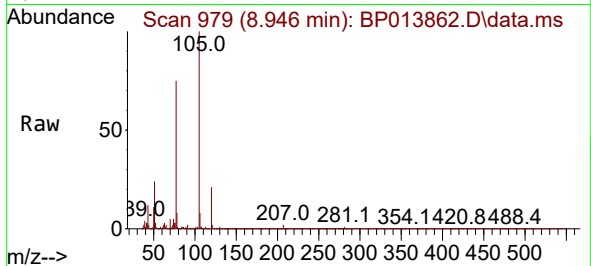




#16
Acetophenone
Concen: 4.122 ng/ul
RT: 8.946 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

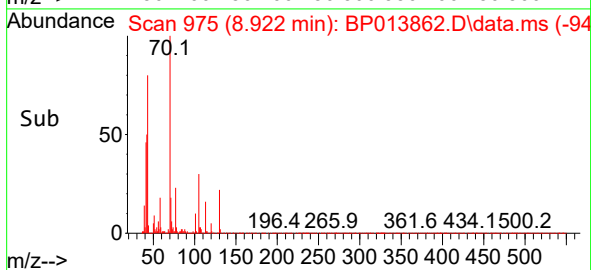
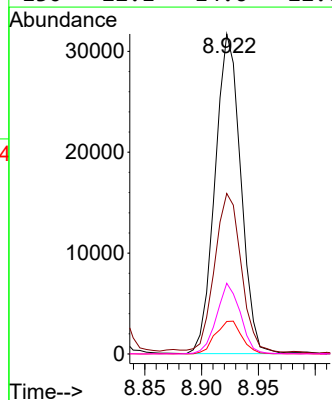
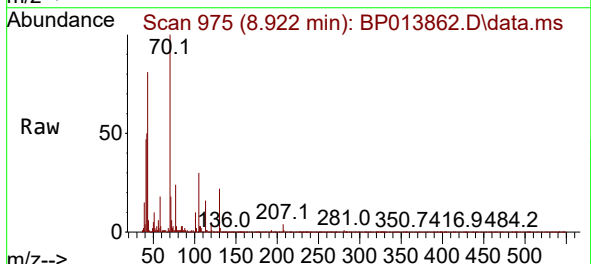
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

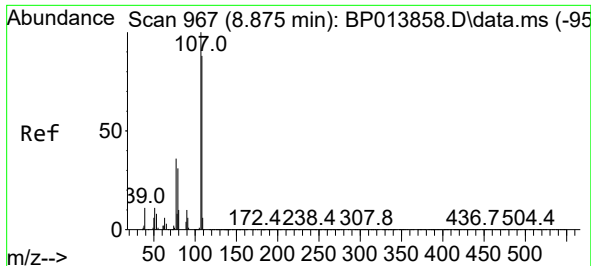
Tgt Ion:105 Resp: 101787
Ion Ratio Lower Upper
105 100
77 75.2 61.0 91.4
51 24.1 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 4.066 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion: 70 Resp: 49856
Ion Ratio Lower Upper
70 100
42 50.2 39.8 59.8
101 10.1 7.4 11.2
130 22.1 14.6 22.0#

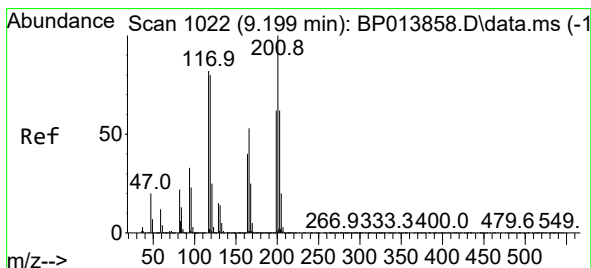
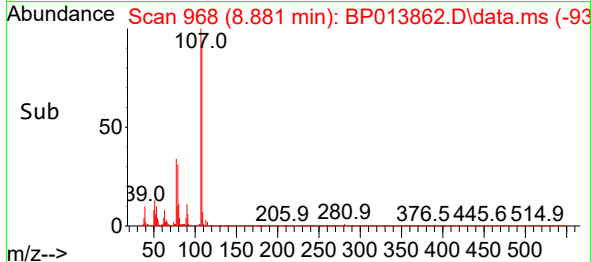
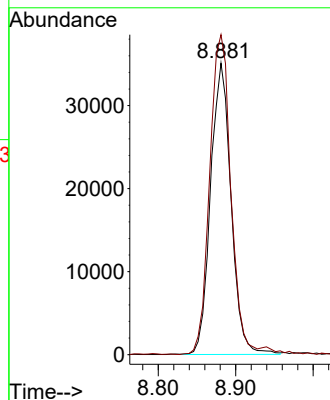
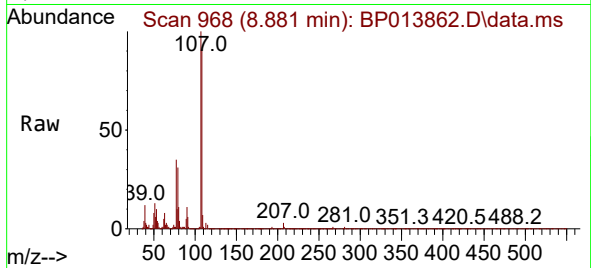




#18
4-Methylphenol
Concen: 3.958 ng/ul
RT: 8.881 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

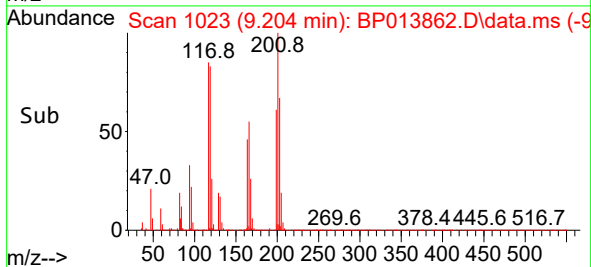
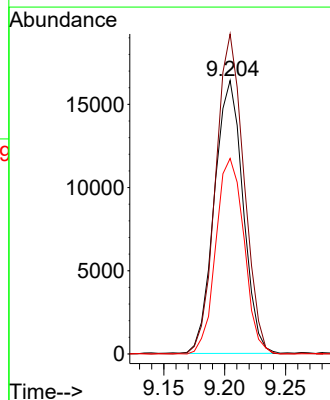
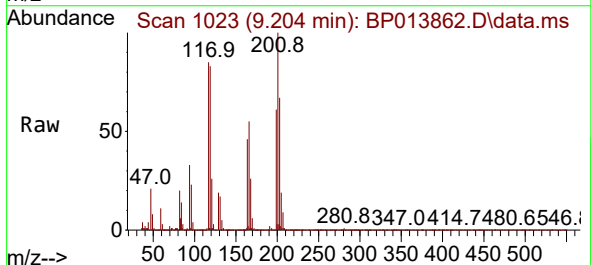
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

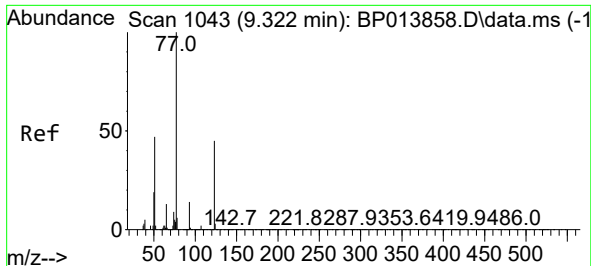
Tgt Ion:108 Resp: 64511
Ion Ratio Lower Upper
108 100
107 109.8 90.9 136.3



#19
Hexachloroethane
Concen: 4.616 ng/ul
RT: 9.204 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:117 Resp: 26896
Ion Ratio Lower Upper
117 100
201 117.0 86.6 129.8
199 71.5 55.2 82.8

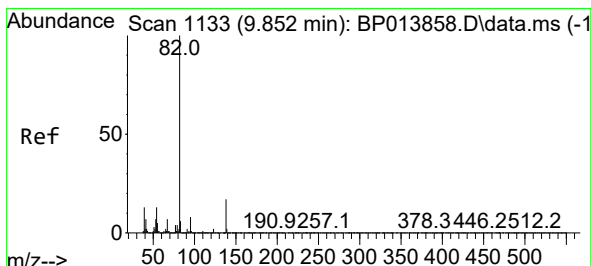
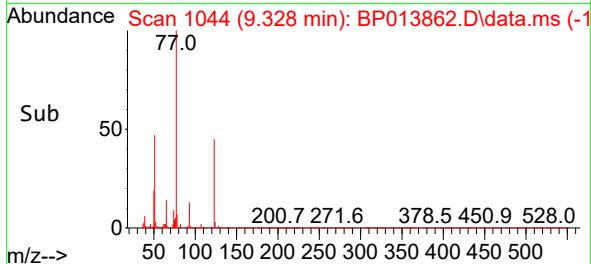
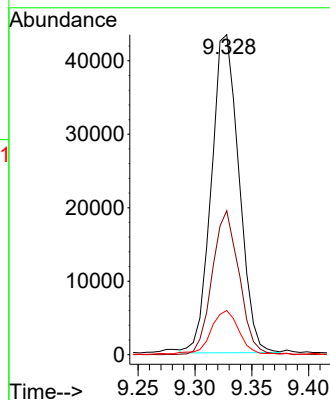
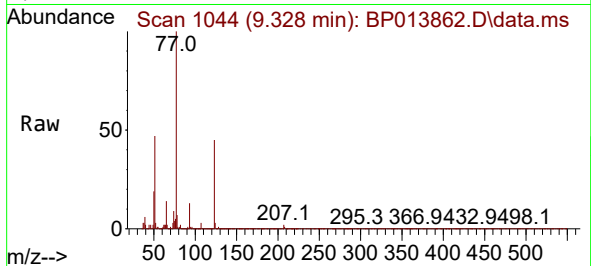




#22
Nitrobenzene
Concen: 4.402 ng/ul
RT: 9.328 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

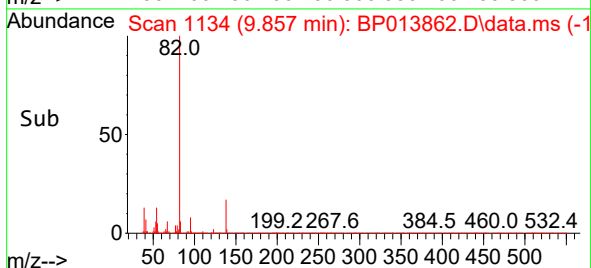
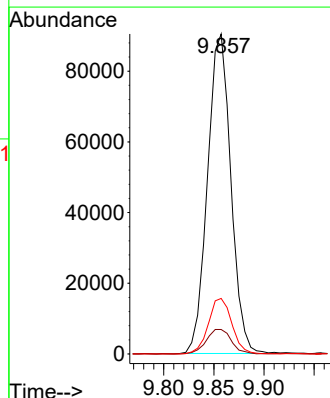
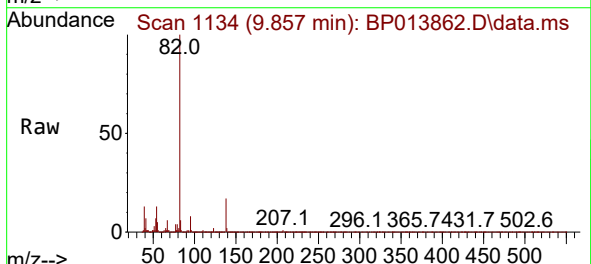
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

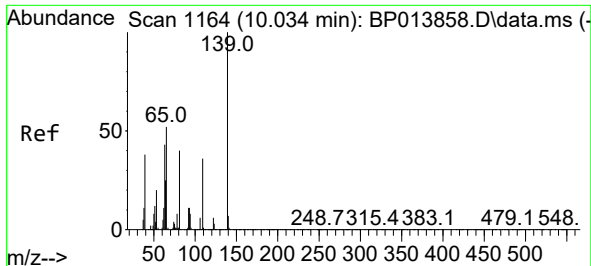
Tgt Ion: 77 Resp: 73301
Ion Ratio Lower Upper
77 100
123 45.0 35.1 52.7
65 13.8 10.6 16.0



#23
Isophorone
Concen: 4.167 ng/ul
RT: 9.857 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion: 82 Resp: 146394
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.4 13.7 20.5

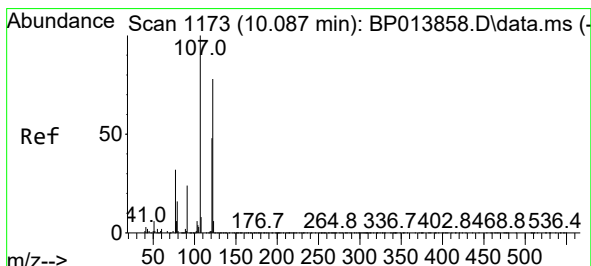
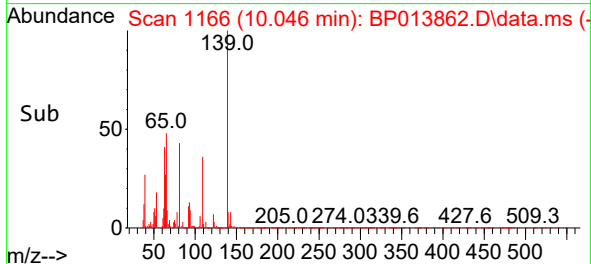
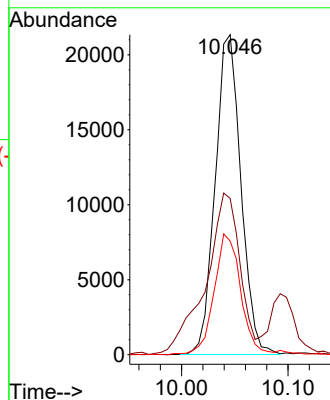
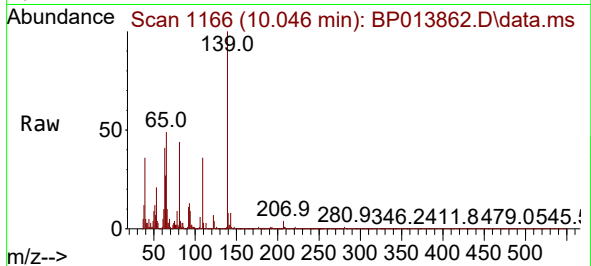




#25
2-Nitrophenol
Concen: 4.518 ng/ul
RT: 10.046 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

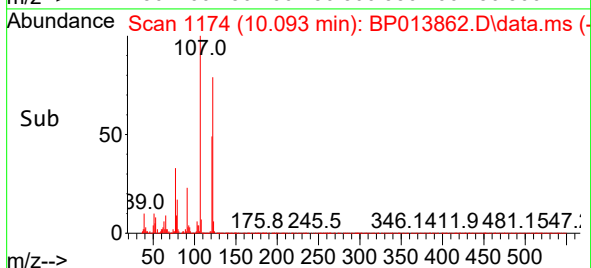
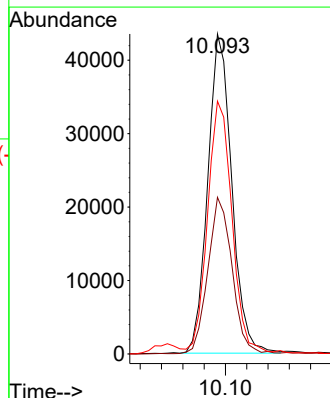
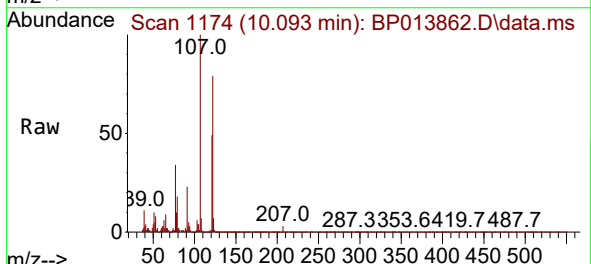
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

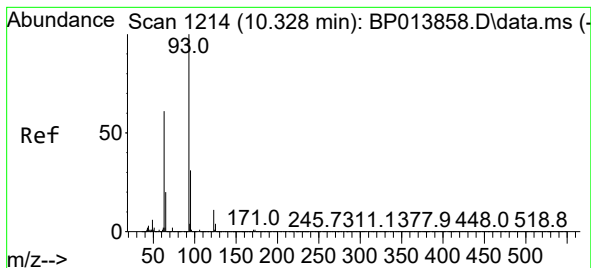
Tgt Ion:139 Resp: 35782
Ion Ratio Lower Upper
139 100
65 48.9 39.9 59.9
109 35.5 27.4 41.0



#26
2,4-Dimethylphenol
Concen: 3.856 ng/ul
RT: 10.093 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:107 Resp: 67992
Ion Ratio Lower Upper
107 100
121 49.0 37.8 56.6
122 79.0 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 4.226 ng/ul

RT: 10.334 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

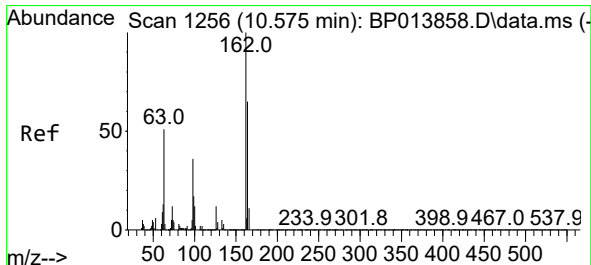
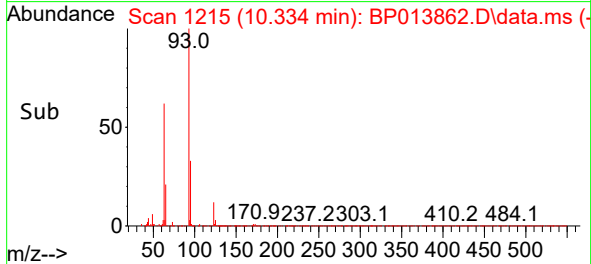
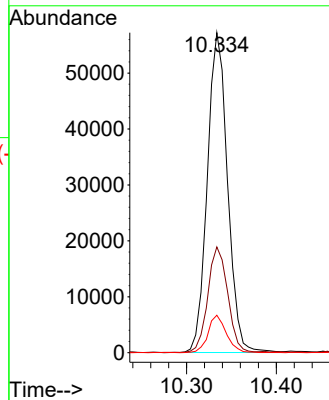
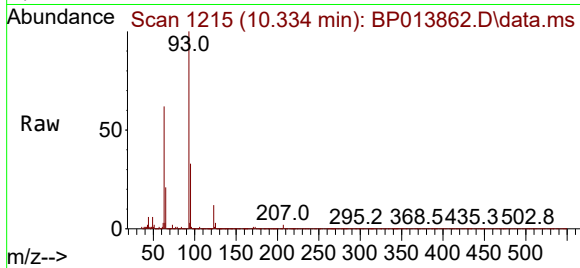
Tgt Ion: 93 Resp: 89661

Ion Ratio Lower Upper

93 100

95 33.0 25.0 37.6

123 11.7 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 4.268 ng/ul

RT: 10.581 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

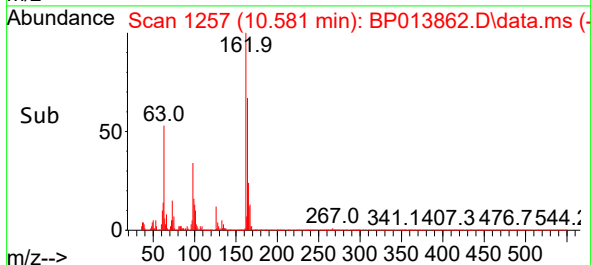
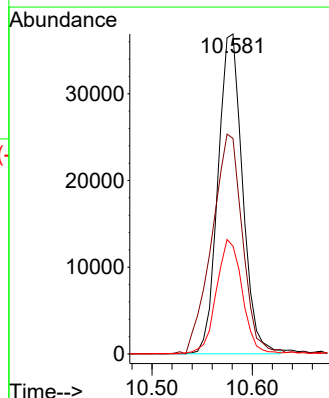
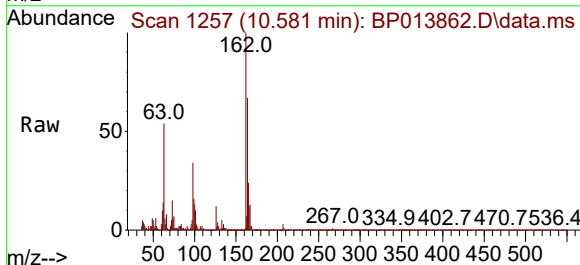
Tgt Ion:162 Resp: 62574

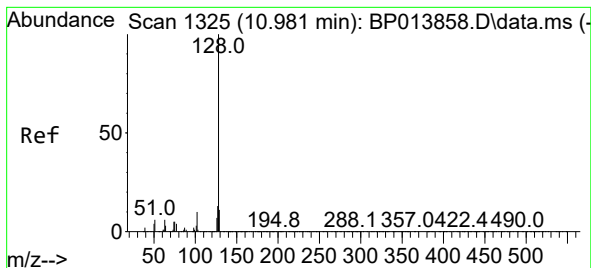
Ion Ratio Lower Upper

162 100

164 67.3 51.4 77.2

98 33.7 27.5 41.3





#30

Naphthalene

Concen: 4.316 ng/ul

RT: 10.987 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

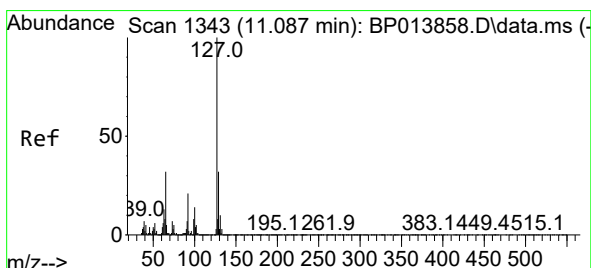
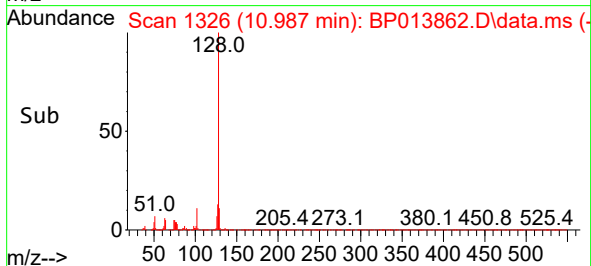
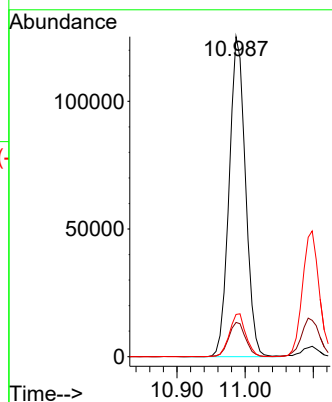
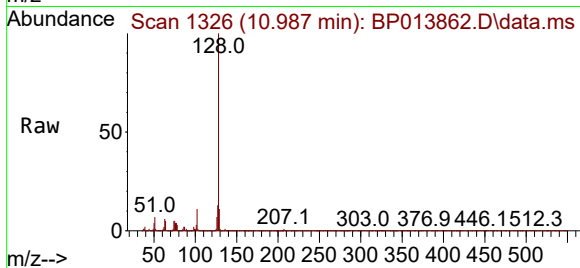
Tgt Ion:128 Resp: 208984

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 13.2 10.6 15.8



#32

4-Chloroaniline

Concen: 4.016 ng/ul

RT: 11.098 min Scan# 1345

Delta R.T. 0.012 min

Lab File: BP013862.D

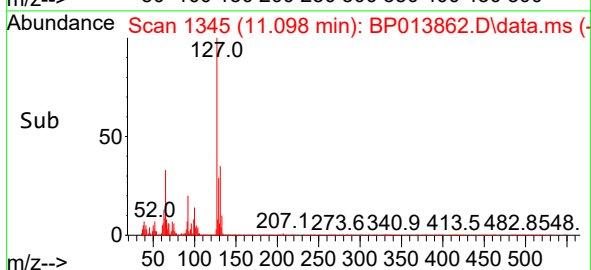
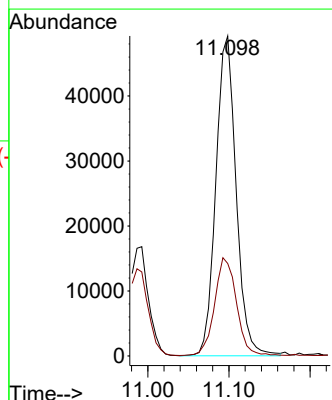
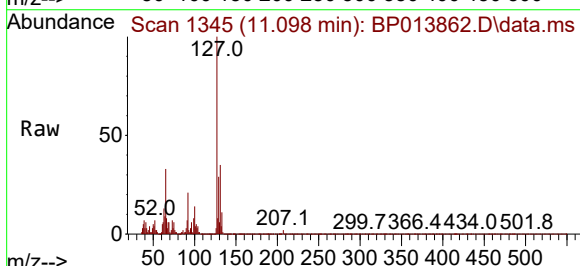
Acq: 21 Feb 2023 12:03

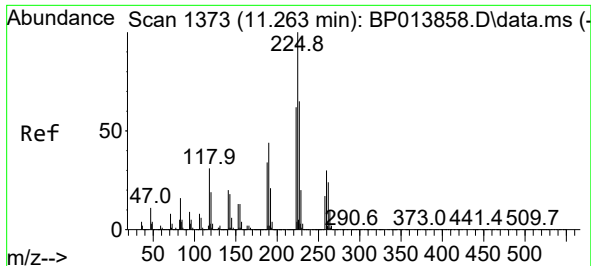
Tgt Ion:127 Resp: 85468

Ion Ratio Lower Upper

127 100

129 28.9 26.2 39.4

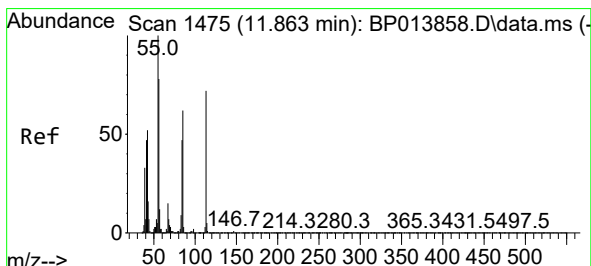
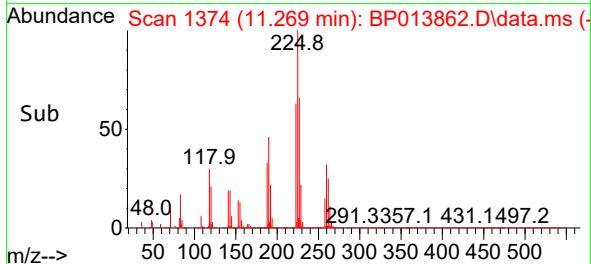
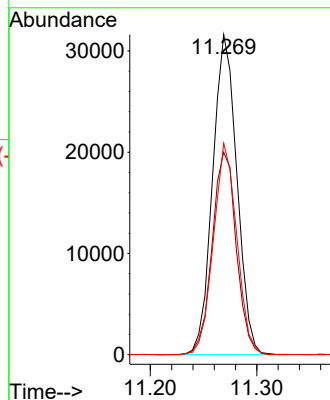
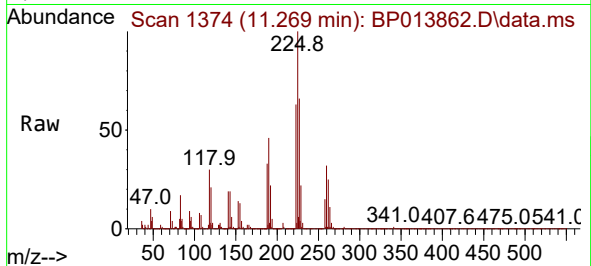




#33
Hexachlorobutadiene
Concen: 4.840 ng/ul
RT: 11.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

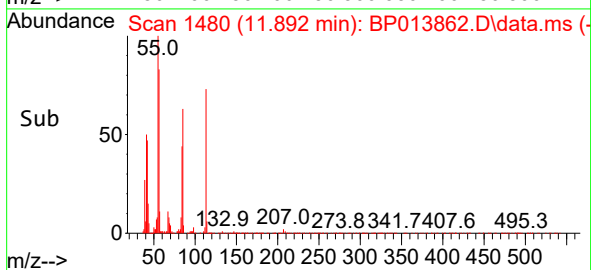
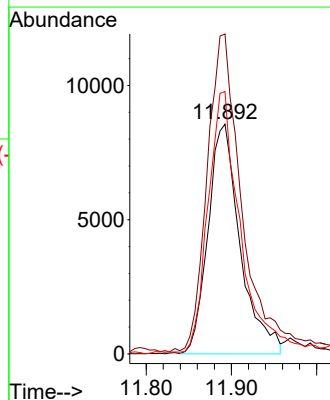
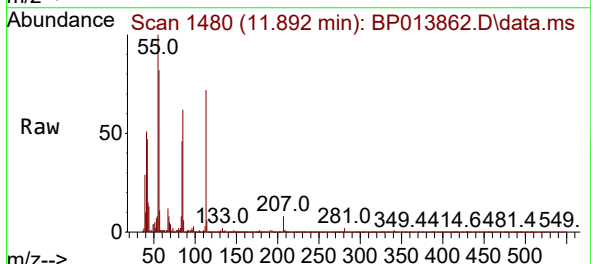
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

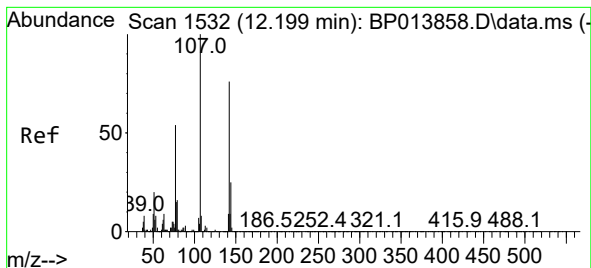
Tgt Ion:225 Resp: 49982
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 66.0 49.0 73.4



#34
Caprolactam
Concen: 4.350 ng/ul
RT: 11.892 min Scan# 1480
Delta R.T. 0.029 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:113 Resp: 22377
Ion Ratio Lower Upper
113 100
55 139.2 120.9 181.3
56 114.2 93.8 140.8





#35

4-Chloro-3-methylphenol

Concen: 4.027 ng/ul

RT: 12.204 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

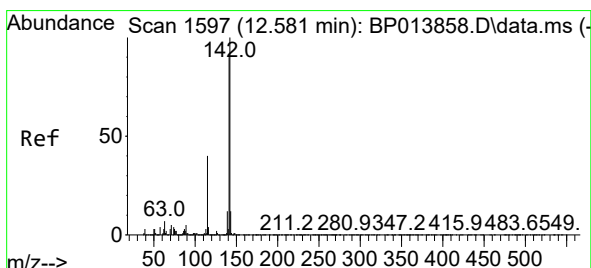
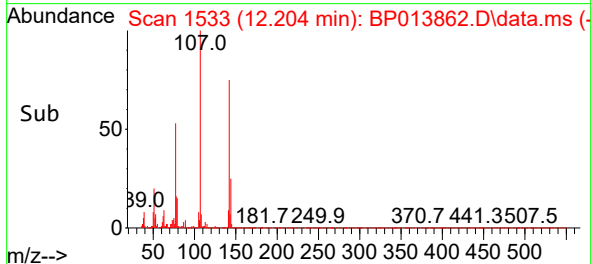
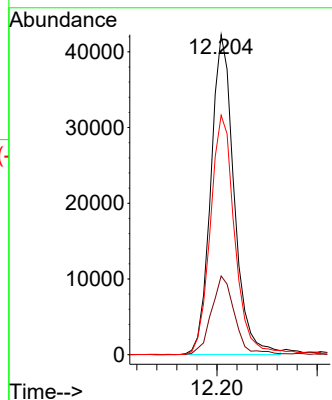
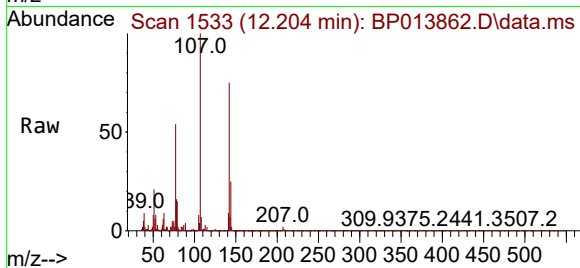
Tgt Ion:107 Resp: 68159

Ion Ratio Lower Upper

107 100

144 24.6 20.0 30.0

142 74.8 62.1 93.1



#36

2-Methylnaphthalene

Concen: 4.209 ng/ul

RT: 12.587 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP013862.D

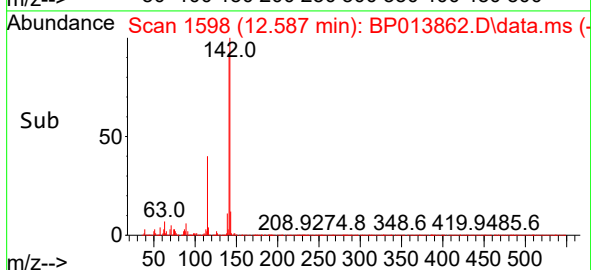
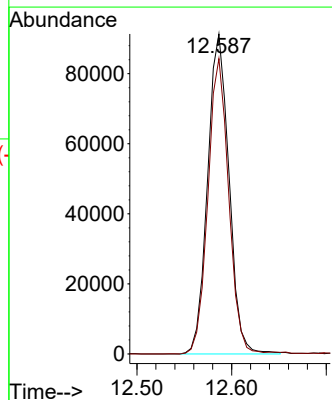
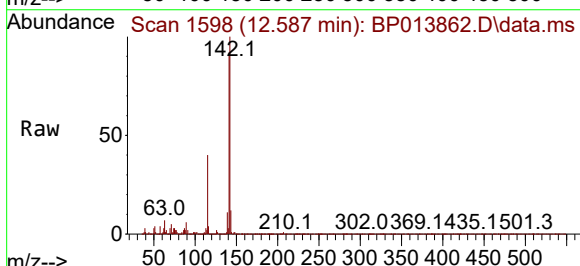
Acq: 21 Feb 2023 12:03

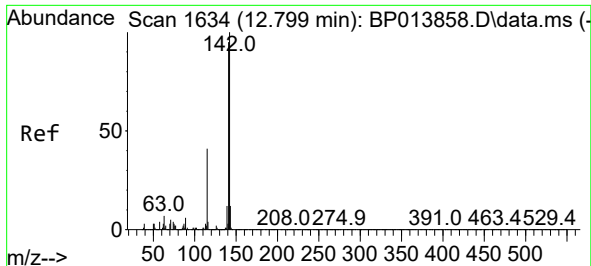
Tgt Ion:142 Resp: 143292

Ion Ratio Lower Upper

142 100

141 92.3 72.8 109.2

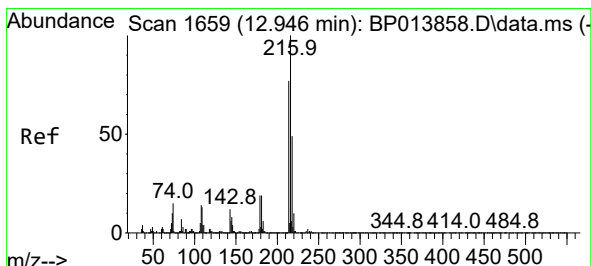
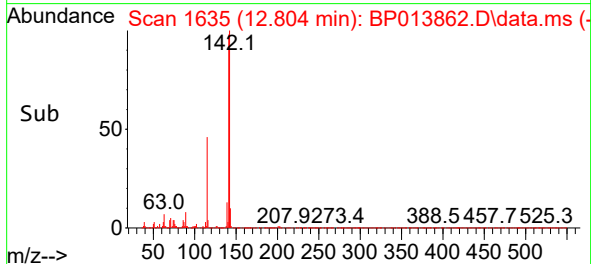
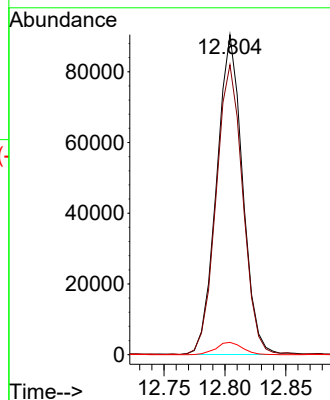
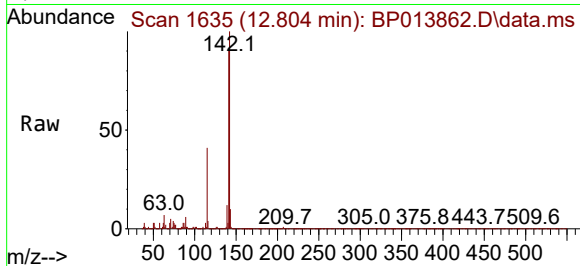




#37
1-Methylnaphthalene
Concen: 3.808 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

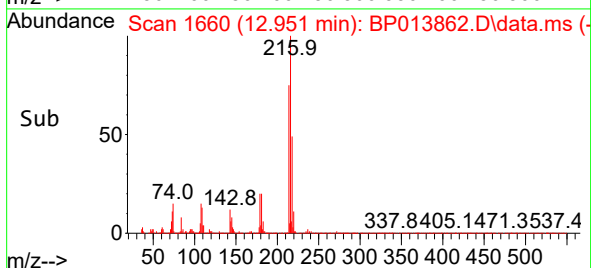
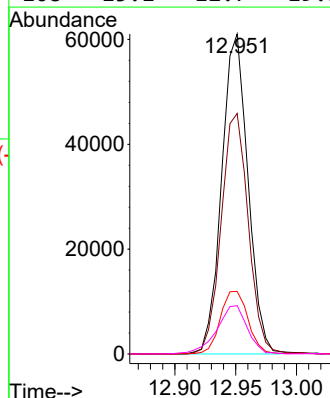
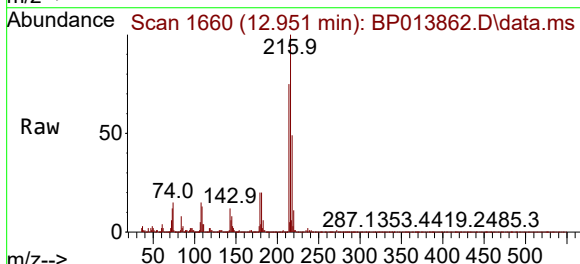
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

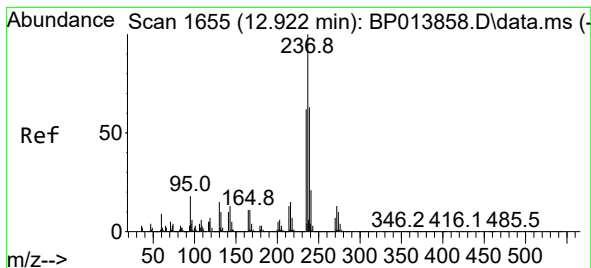
Tgt Ion:142 Resp: 133954
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.2
116 3.8 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.673 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:216 Resp: 91727
Ion Ratio Lower Upper
216 100
214 75.1 62.6 93.8
179 19.5 15.4 23.2
108 15.1 12.7 19.1





#40

Hexachlorocyclopentadiene

Concen: 4.455 ng/ul

RT: 12.928 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

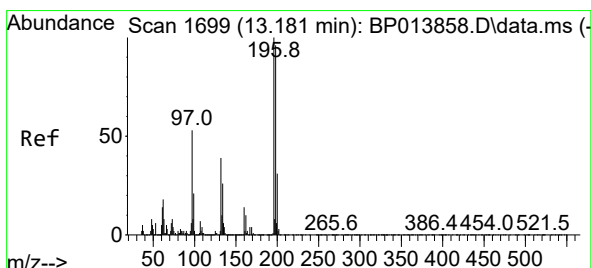
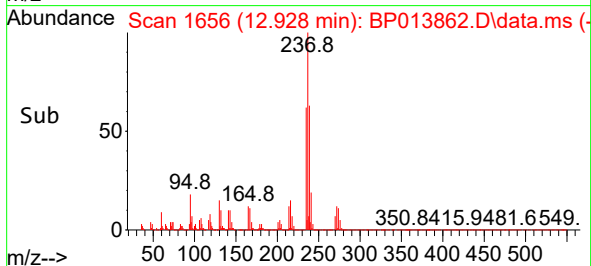
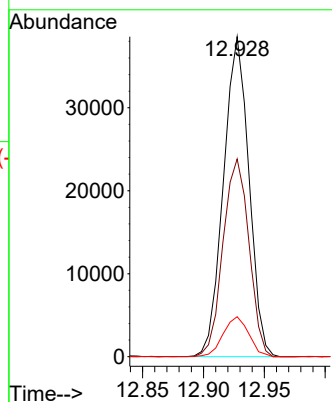
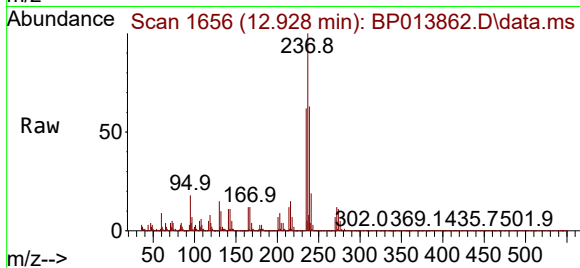
Tgt Ion:237 Resp: 56157

Ion Ratio Lower Upper

237 100

235 61.8 49.8 74.8

272 12.5 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 4.325 ng/ul

RT: 13.187 min Scan# 1700

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

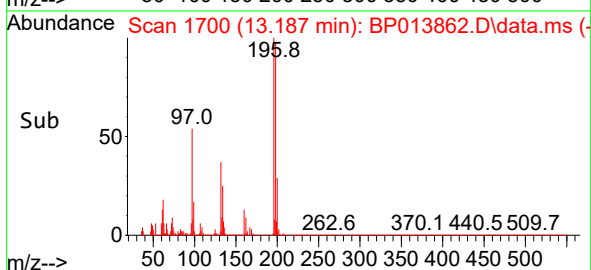
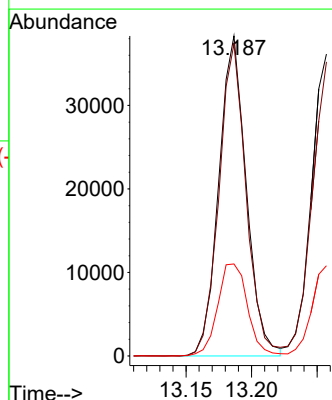
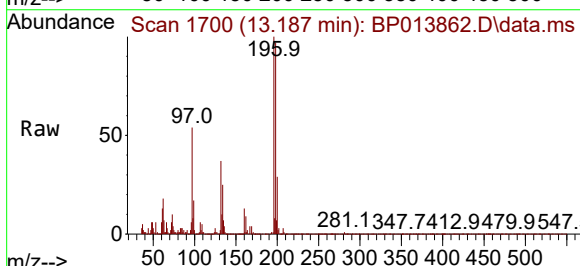
Tgt Ion:196 Resp: 55718

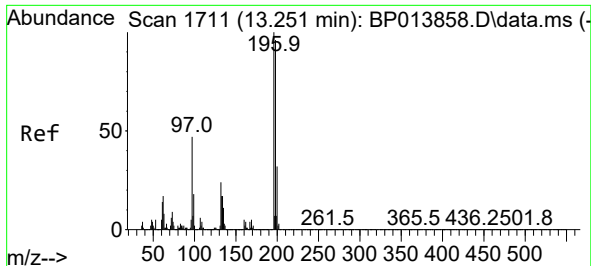
Ion Ratio Lower Upper

196 100

198 97.5 75.1 112.7

200 28.7 24.3 36.5

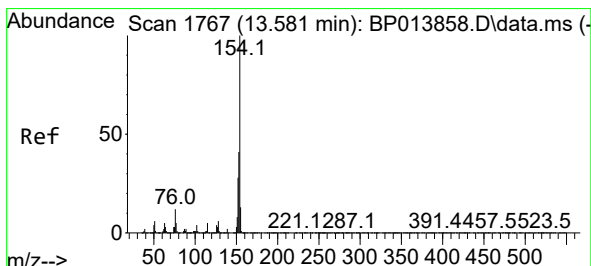
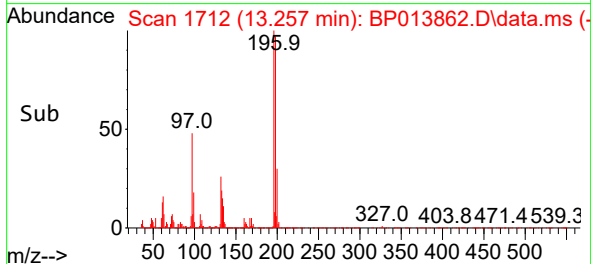
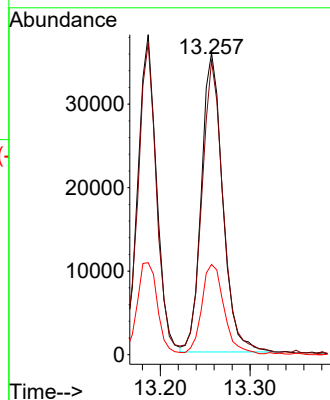
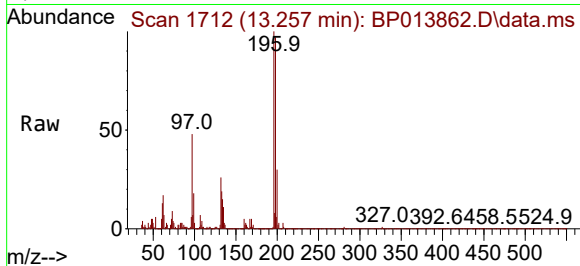




#42
2,4,5-Trichlorophenol
Concen: 4.244 ng/ul
RT: 13.257 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

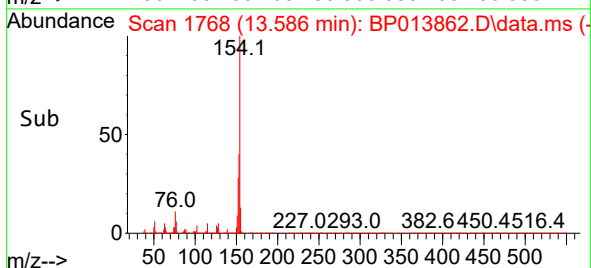
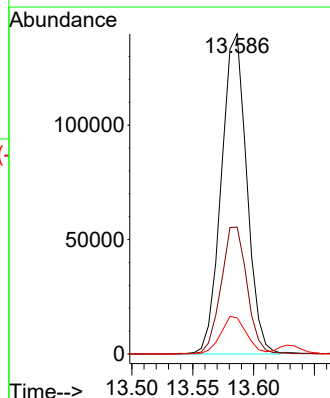
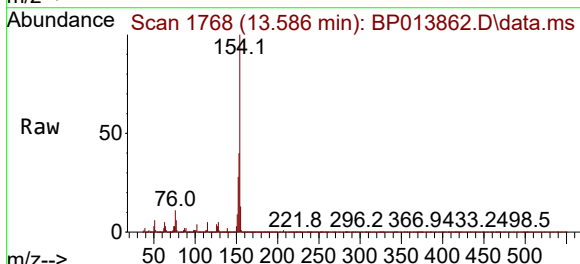
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

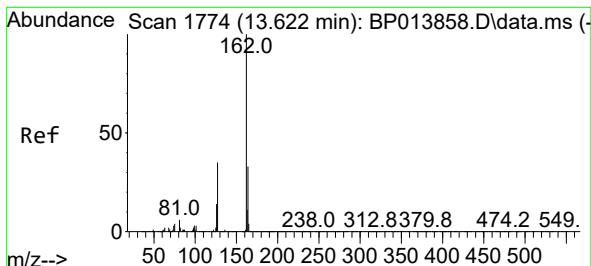
Tgt Ion:	196	Resp:	59172
Ion Ratio	Lower	Upper	
196	100		
198	97.4	77.0	115.4
200	29.9	25.8	38.6



#43
1,1'-Biphenyl
Concen: 4.346 ng/ul
RT: 13.586 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:	154	Resp:	203154
Ion Ratio	Lower	Upper	
154	100		
153	39.7	31.9	47.9
76	11.3	9.9	14.9





#44

2-Chloronaphthalene

Concen: 4.318 ng/ul

RT: 13.628 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

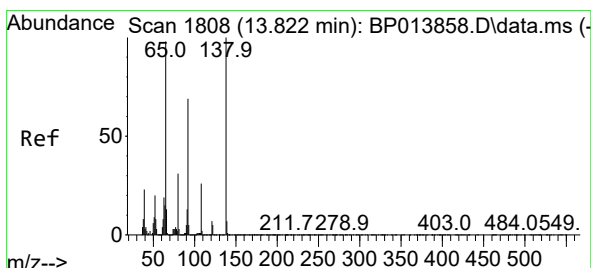
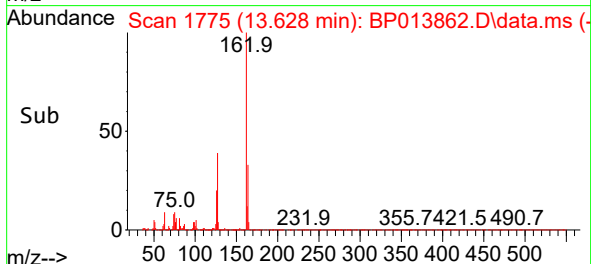
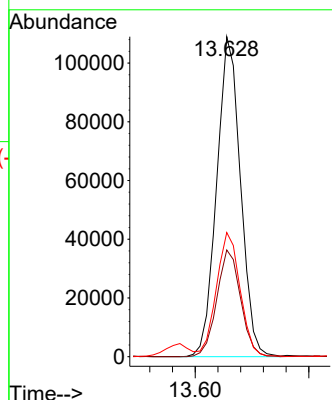
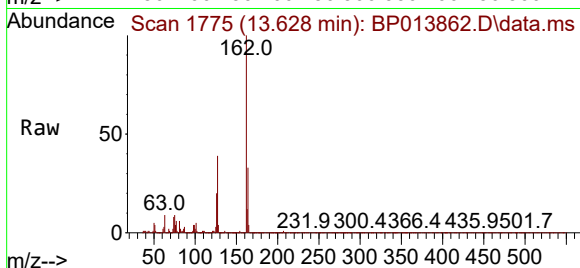
Tgt Ion:162 Resp: 158781

Ion Ratio Lower Upper

162 100

164 33.3 26.1 39.1

127 38.8 31.1 46.7



#45

2-Nitroaniline

Concen: 4.088 ng/ul

RT: 13.834 min Scan# 1810

Delta R.T. 0.012 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

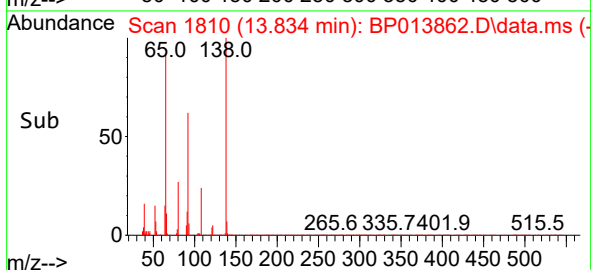
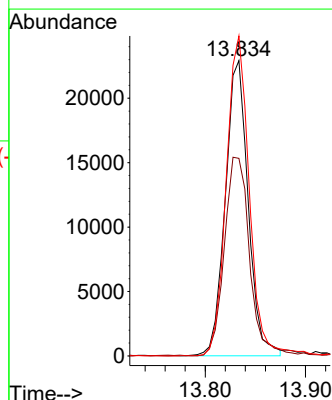
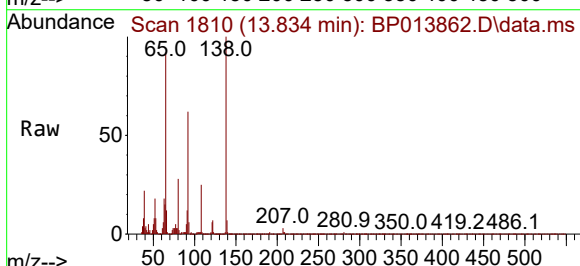
Tgt Ion: 65 Resp: 36209

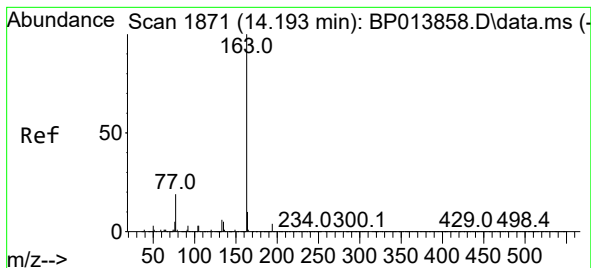
Ion Ratio Lower Upper

65 100

92 66.9 58.6 88.0

138 108.3 81.2 121.8





#47

Dimethylphthalate

Concen: 4.288 ng/ul

RT: 14.198 min Scan# 1871

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

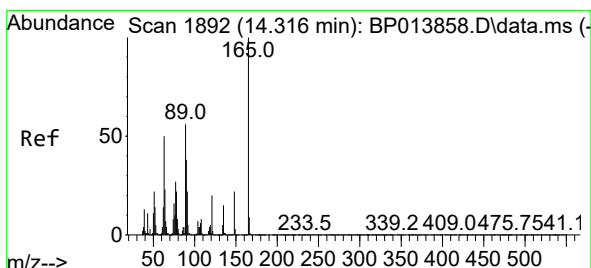
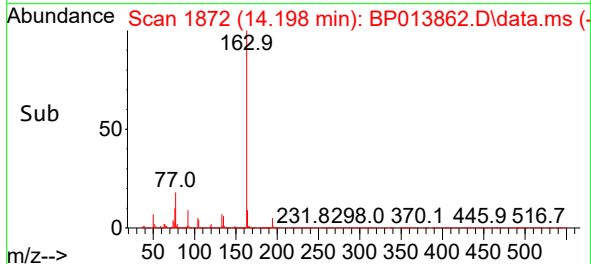
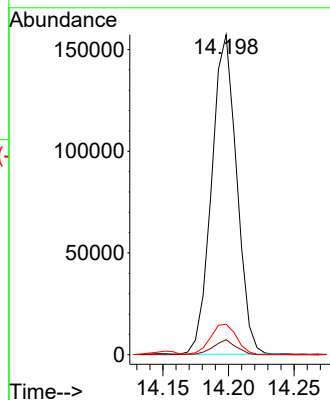
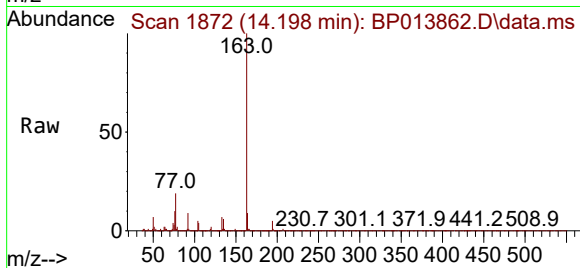
Tgt Ion:163 Resp: 208664

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 9.5 7.8 11.8



#48

2,6-Dinitrotoluene

Concen: 4.103 ng/ul

RT: 14.322 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

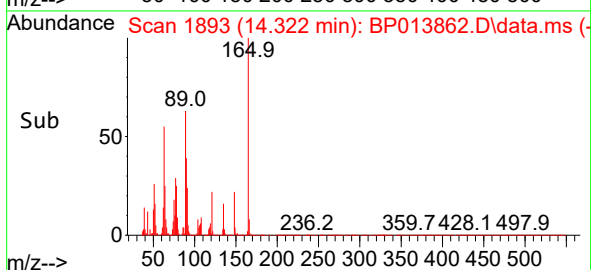
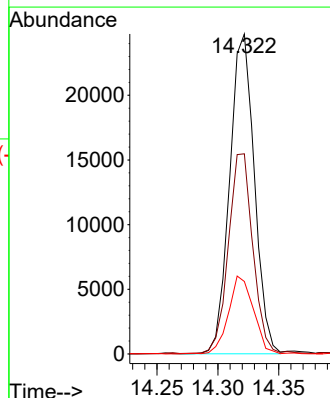
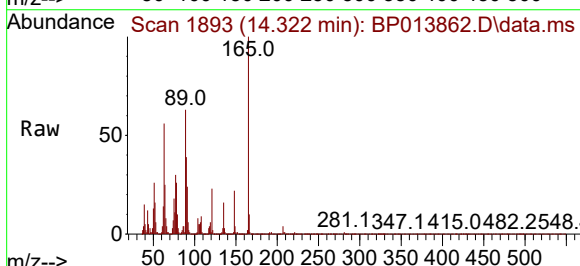
Tgt Ion:165 Resp: 34886

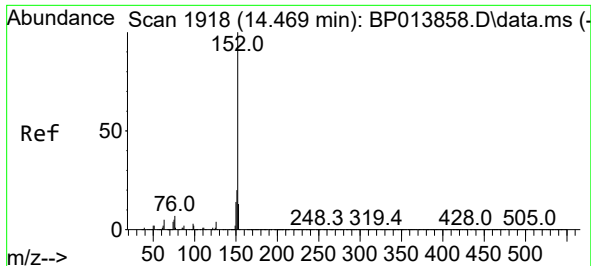
Ion Ratio Lower Upper

165 100

89 62.6 47.5 71.3

121 22.7 16.6 24.8

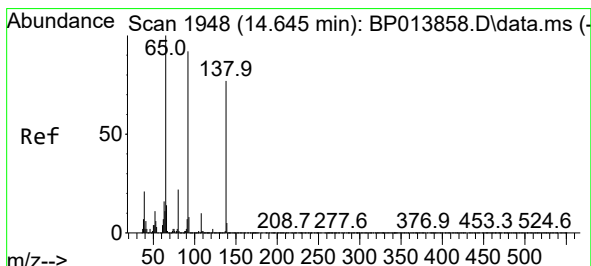
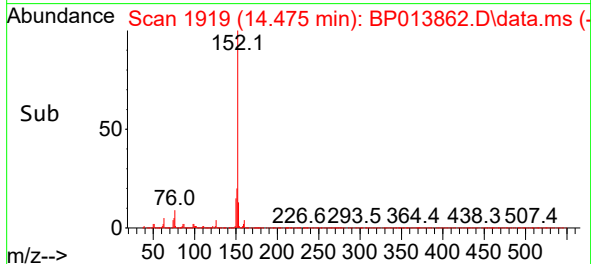
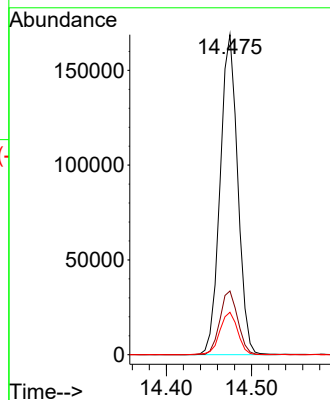
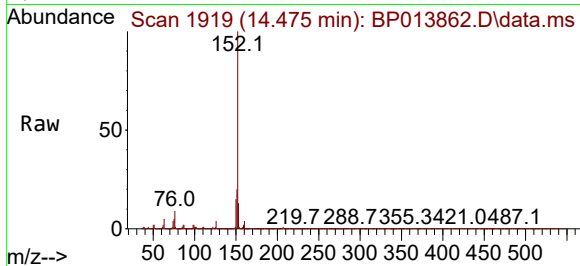




#50
Acenaphthylene
Concen: 4.229 ng/ul
RT: 14.475 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

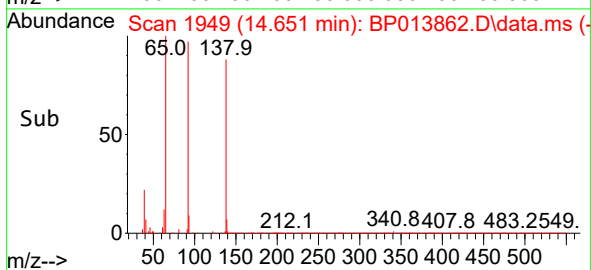
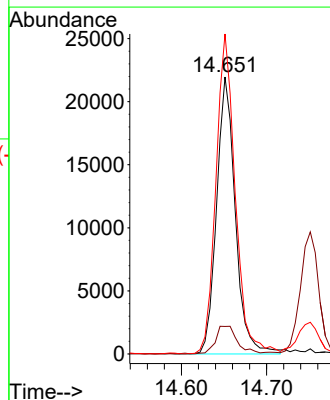
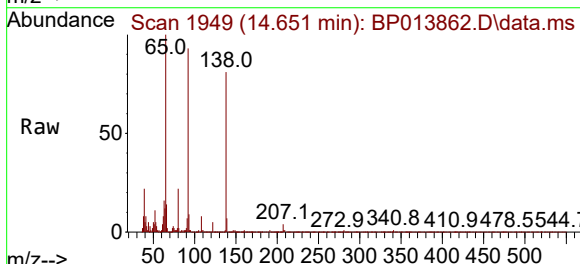
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

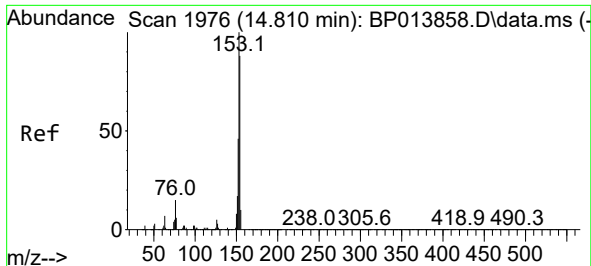
Tgt Ion:152 Resp: 242280
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.4 15.6



#51
3-Nitroaniline
Concen: 3.999 ng/ul
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:138 Resp: 33614
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.2
92 115.6 97.4 146.0

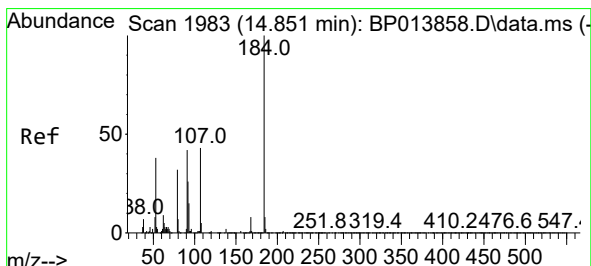
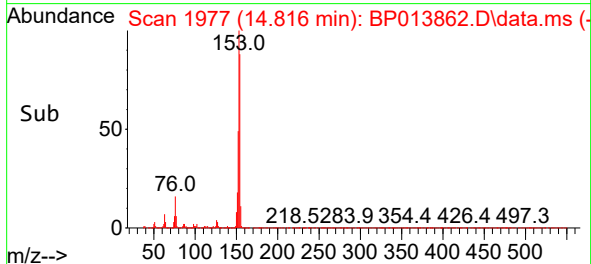
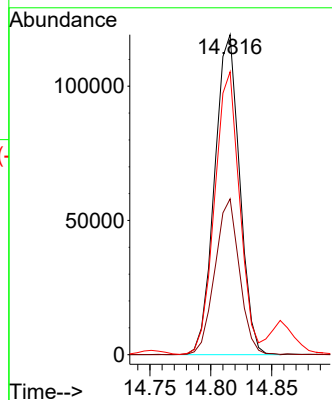
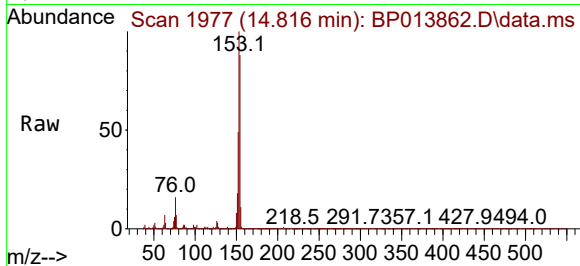




#52
Acenaphthene
Concen: 4.258 ng/ul
RT: 14.816 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

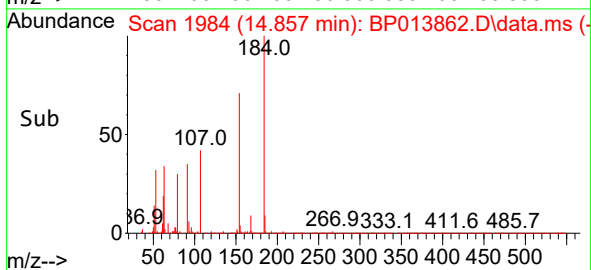
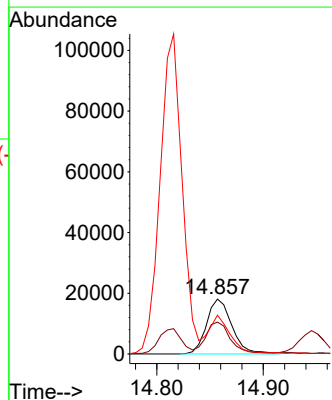
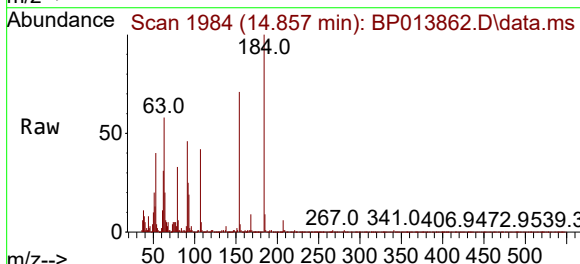
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

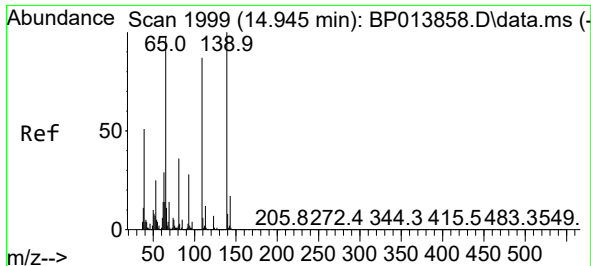
Tgt Ion:153 Resp: 170774
Ion Ratio Lower Upper
153 100
152 48.7 37.4 56.0
154 88.4 70.1 105.1



#53
2,4-Dinitrophenol
Concen: 4.931 ng/ul
RT: 14.857 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:184 Resp: 29900
Ion Ratio Lower Upper
184 100
63 58.0 49.5 74.3
154 70.7 54.3 81.5

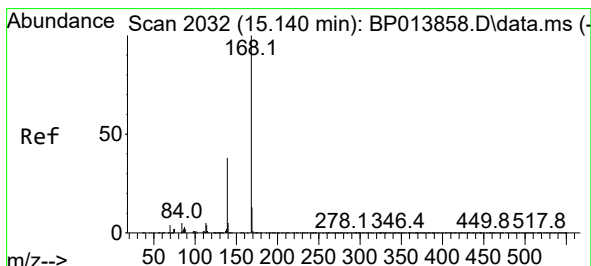
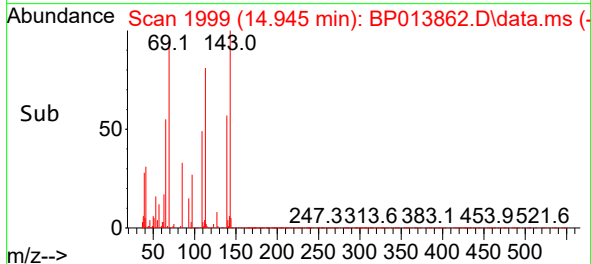
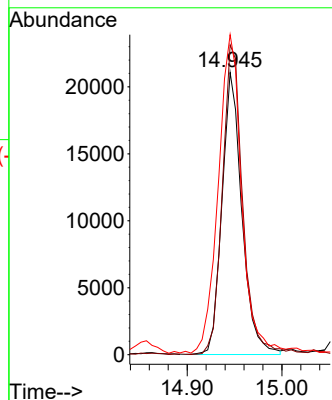
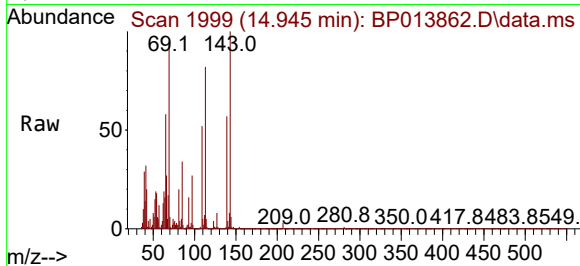




#55
4-Nitrophenol
Concen: 4.013 ng/ul
RT: 14.945 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

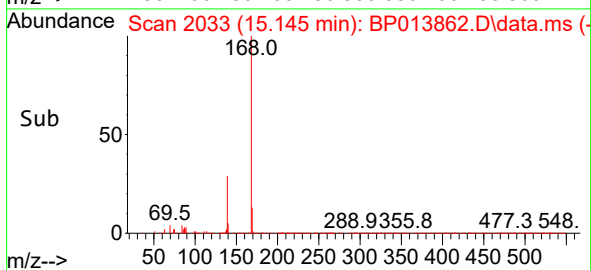
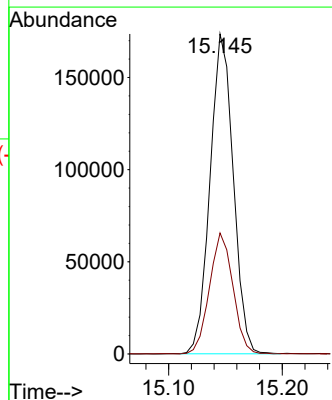
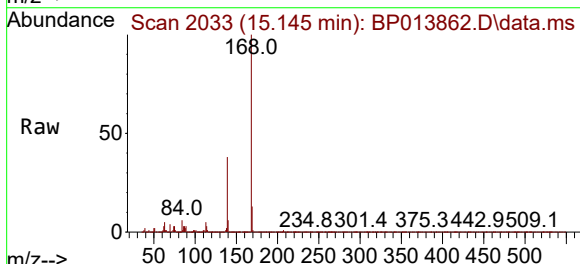
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

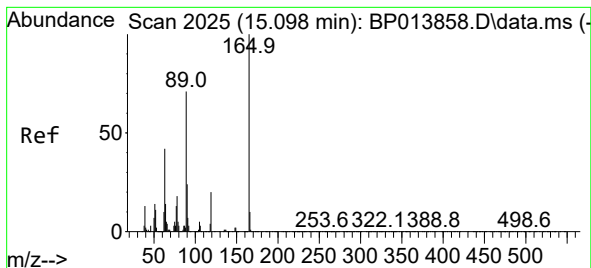
Tgt Ion:109 Resp: 30780
Ion Ratio Lower Upper
109 100
139 109.8 96.0 144.0
65 113.4 95.8 143.6



#56
Dibenzofuran
Concen: 4.288 ng/ul
RT: 15.145 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:168 Resp: 246526
Ion Ratio Lower Upper
168 100
139 37.8 29.6 44.4





#57

2,4-Dinitrotoluene

Concen: 4.229 ng/ul

RT: 15.104 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

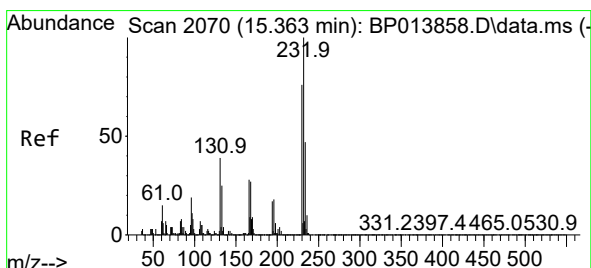
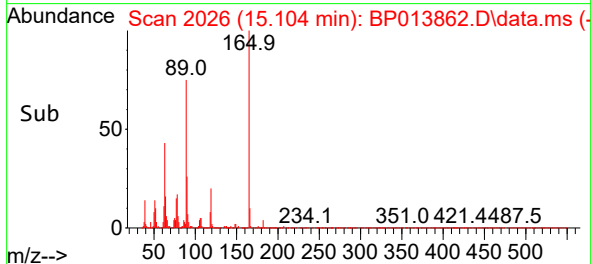
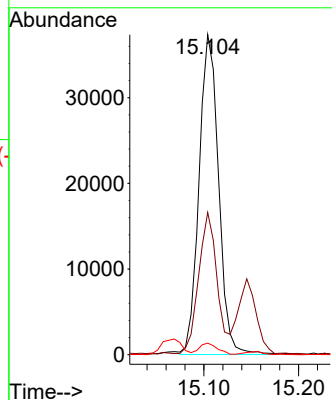
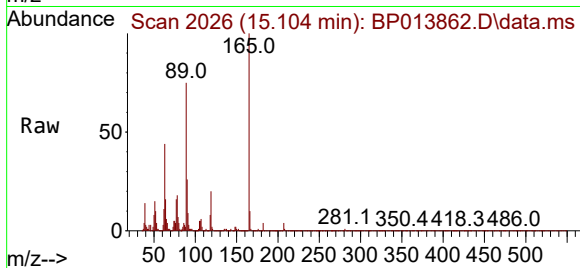
Tgt Ion:165 Resp: 53602

Ion Ratio Lower Upper

165 100

63 44.4 32.0 48.0

182 3.6 2.4 3.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.286 ng/ul

RT: 15.369 min Scan# 2071

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Tgt Ion:232 Resp: 56327

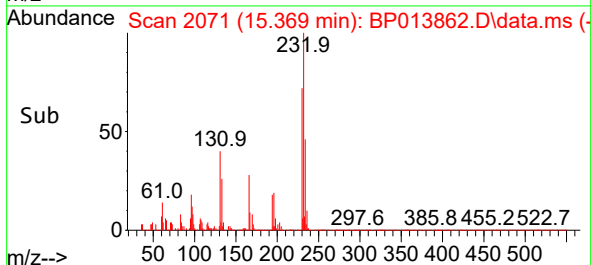
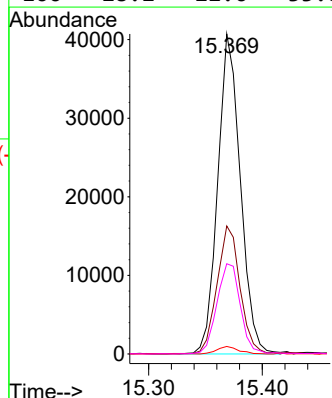
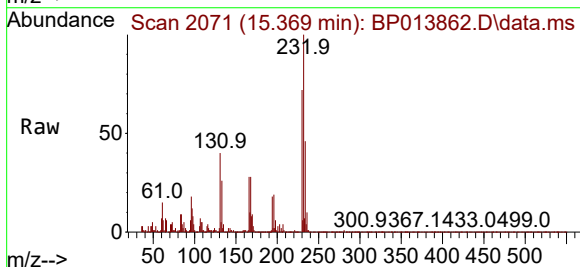
Ion Ratio Lower Upper

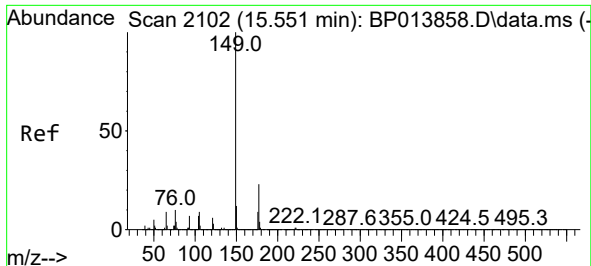
232 100

131 40.0 33.0 49.6

130 2.3 1.5 2.3#

166 28.2 22.6 33.8

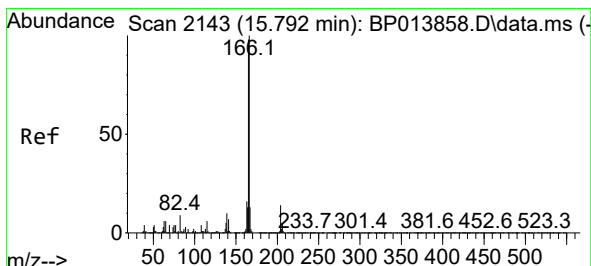
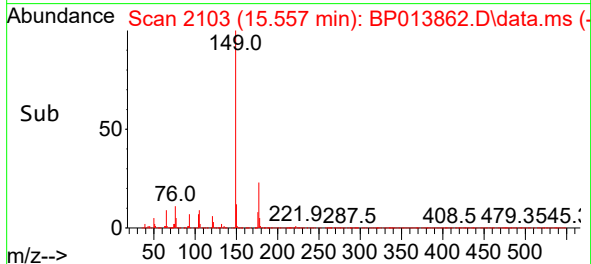
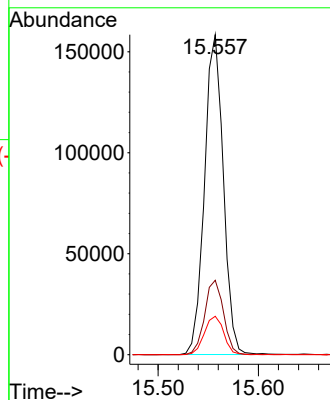
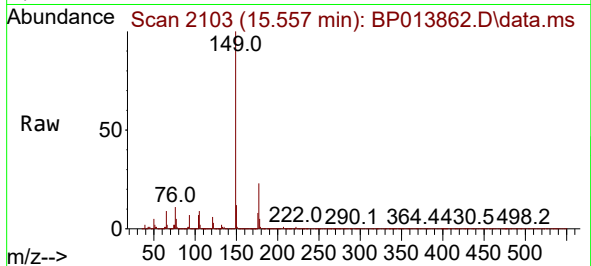




#59
Diethylphthalate
Concen: 4.230 ng/ul
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

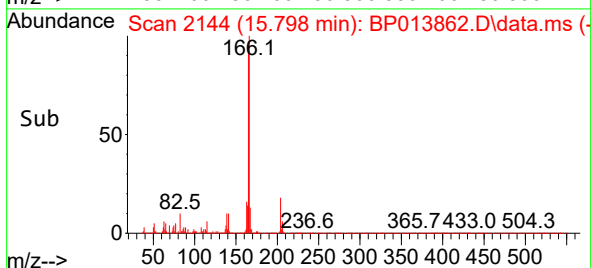
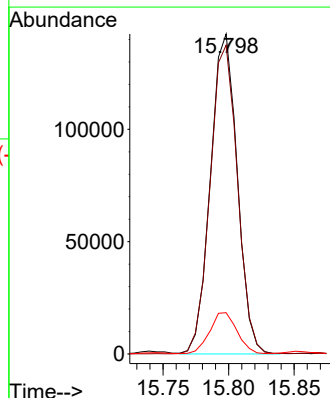
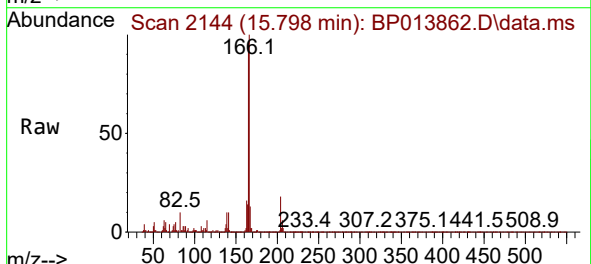
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

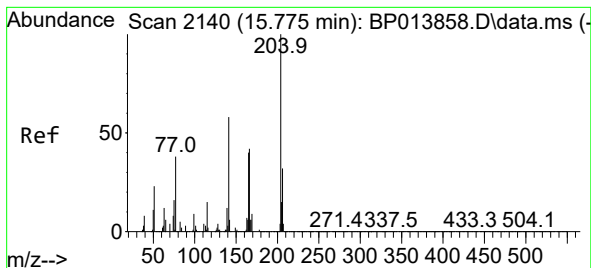
Tgt Ion:149 Resp: 206722
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.0 10.1 15.1



#61
Fluorene
Concen: 4.324 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:166 Resp: 202807
Ion Ratio Lower Upper
166 100
165 96.5 79.1 118.7
167 12.9 10.8 16.2

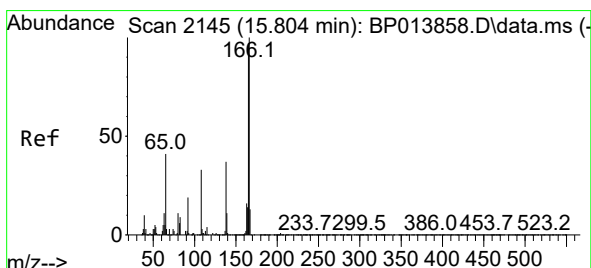
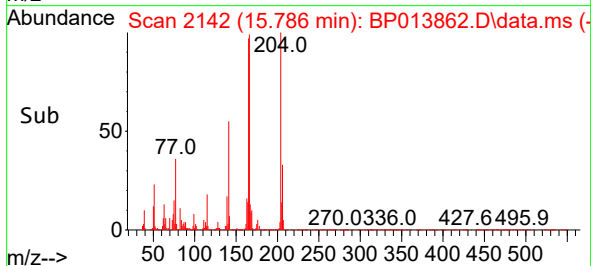
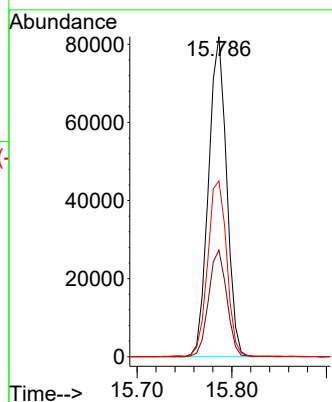
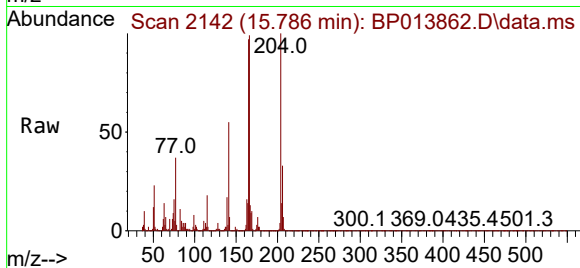




#62
4-Chlorophenyl-phenylether
Concen: 4.450 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

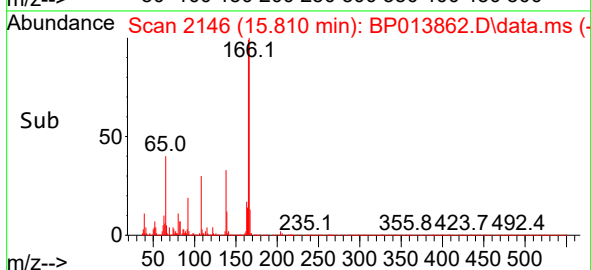
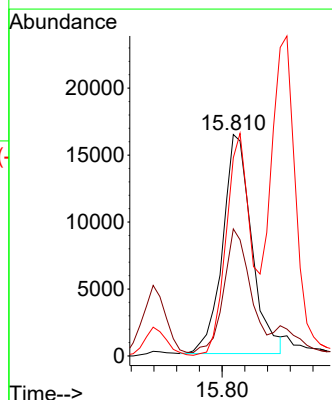
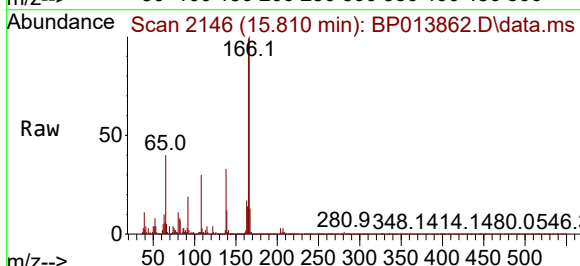
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

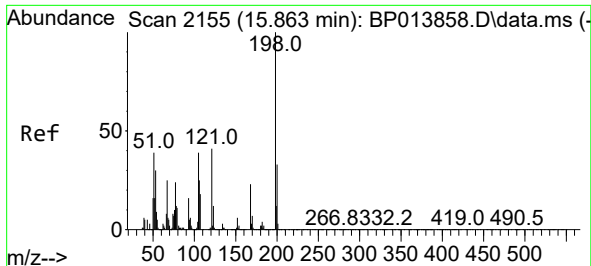
Tgt Ion:204 Resp: 108529
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 54.9 44.6 66.8



#63
4-Nitroaniline
Concen: 3.650 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:138 Resp: 29057
Ion Ratio Lower Upper
138 100
92 57.4 43.8 65.8
108 89.5 69.8 104.6

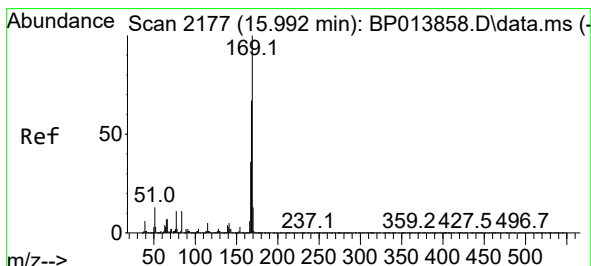
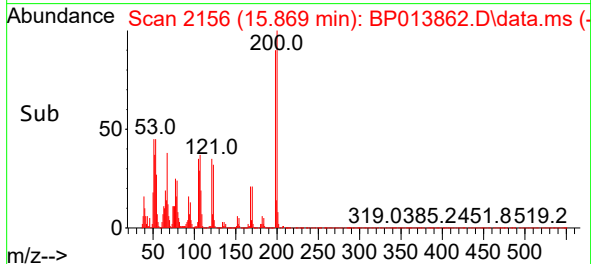
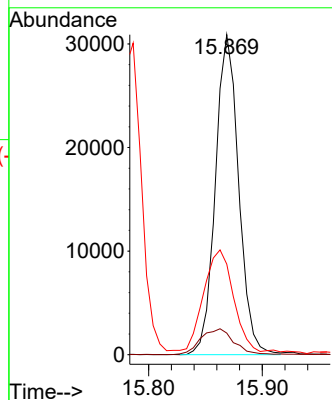
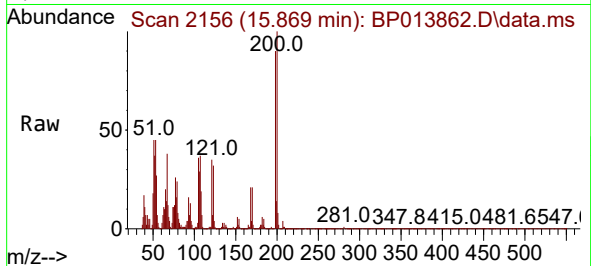




#66
4,6-Dinitro-2-methylphenol
Concen: 5.122 ng/ul
RT: 15.869 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

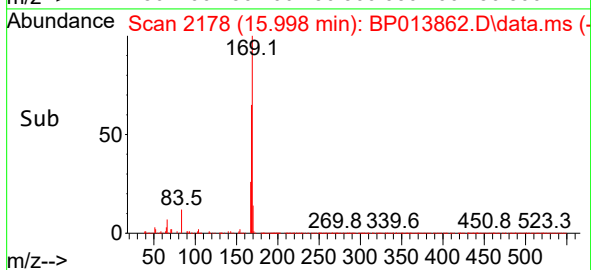
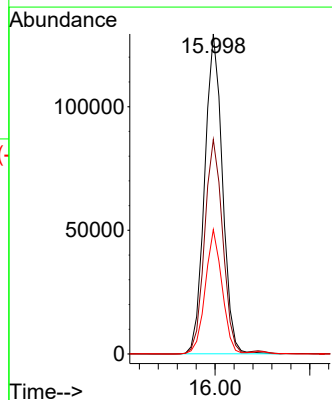
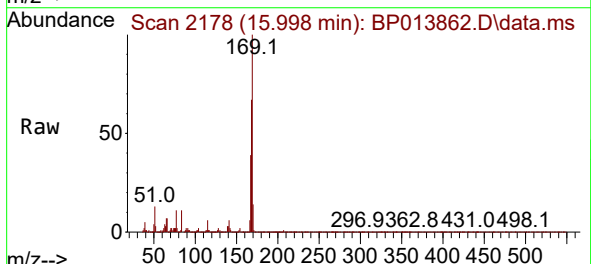
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

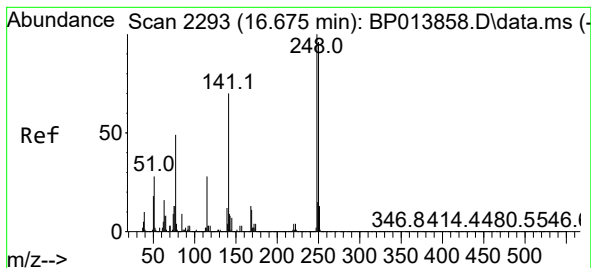
Tgt Ion:198 Resp: 44032
Ion Ratio Lower Upper
198 100
182 6.7 4.1 6.1#
77 28.3 20.3 30.5



#67
N-Nitrosodiphenylamine
Concen: 4.336 ng/ul
RT: 15.998 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:169 Resp: 168448
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 38.8 29.8 44.6





#68

4-Bromophenyl-phenylether

Concen: 4.611 ng/ul

RT: 16.686 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

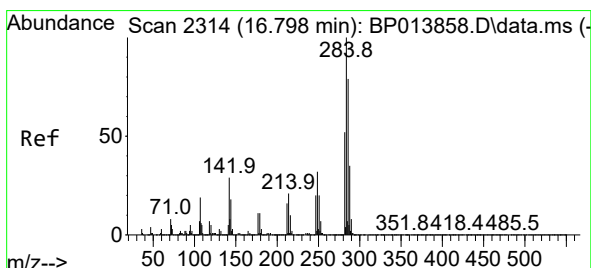
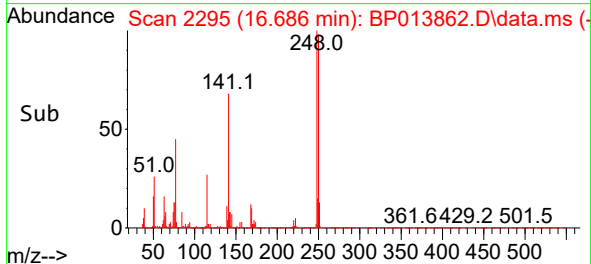
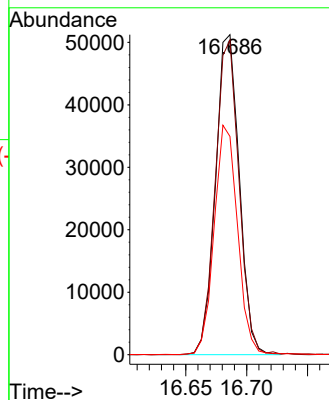
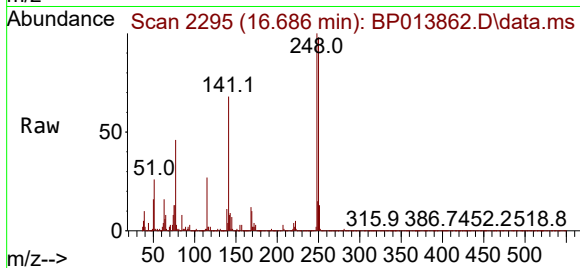
Tgt Ion:248 Resp: 69589

Ion Ratio Lower Upper

248 100

250 98.3 76.0 114.0

141 68.2 56.0 84.0



#69

Hexachlorobenzene

Concen: 4.743 ng/ul

RT: 16.804 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

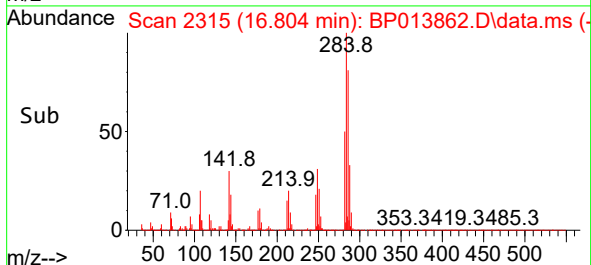
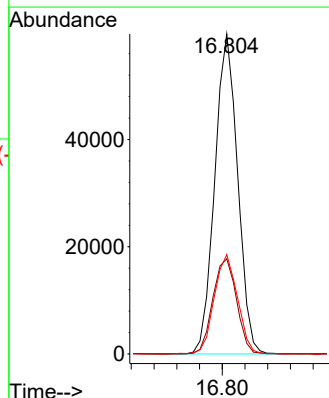
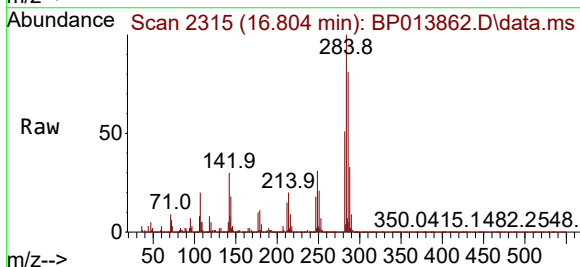
Tgt Ion:284 Resp: 83413

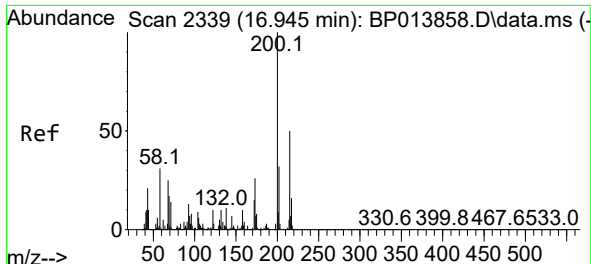
Ion Ratio Lower Upper

284 100

142 29.7 25.0 37.4

249 31.1 24.9 37.3

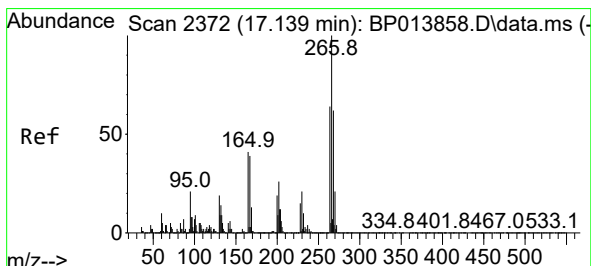
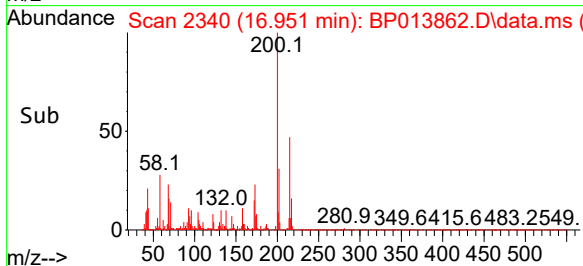
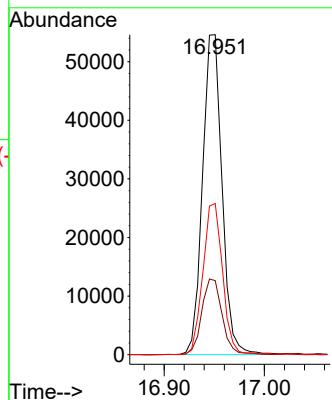
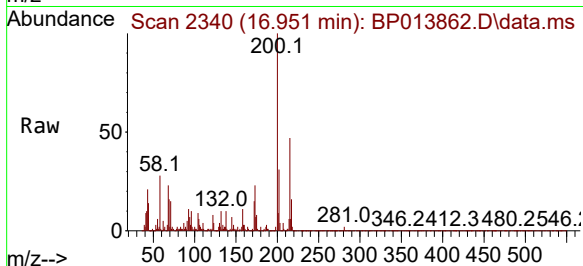




#70
Atrazine
Concen: 4.770 ng/ul
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

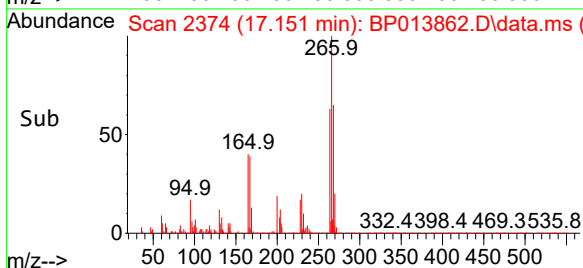
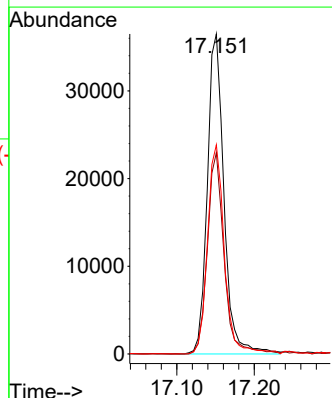
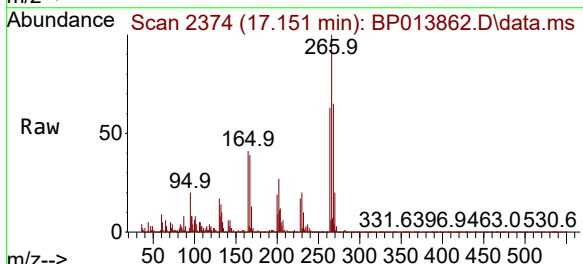
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

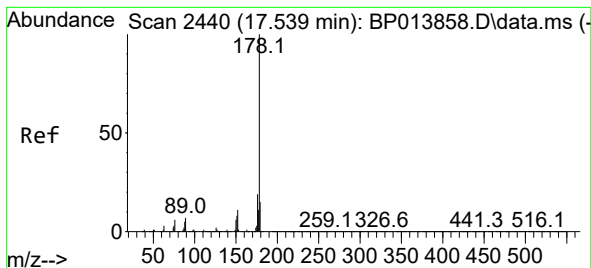
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	20.4	30.6
215	47.2	39.3	58.9



#71
Pentachlorophenol
Concen: 4.744 ng/ul
RT: 17.151 min Scan# 2374
Delta R.T. 0.012 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.5	75.7
268	65.4	51.0	76.6





#72

Phenanthrene

Concen: 4.313 ng/ul

RT: 17.545 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

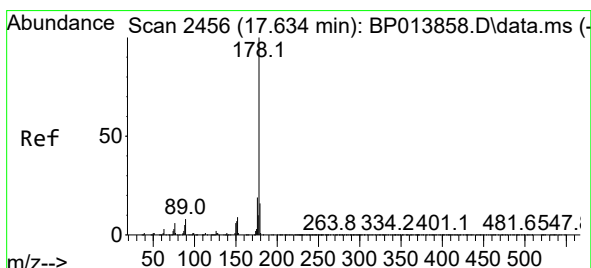
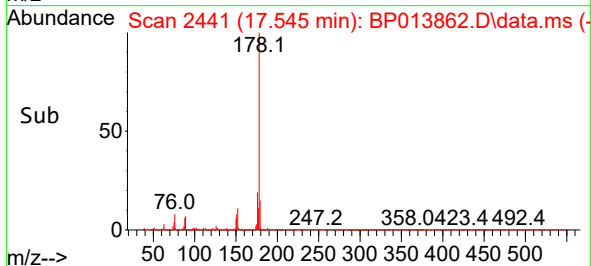
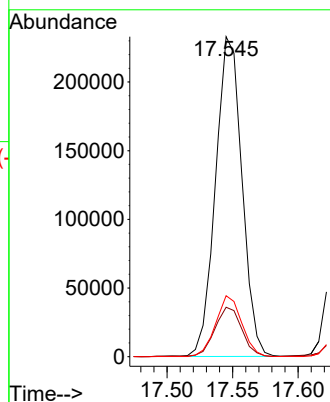
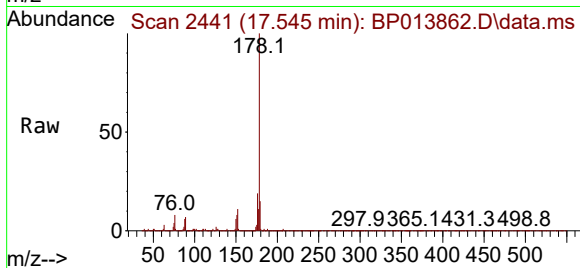
Tgt Ion:178 Resp: 326237

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 19.0 15.2 22.8



#74

Anthracene

Concen: 4.187 ng/ul

RT: 17.639 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

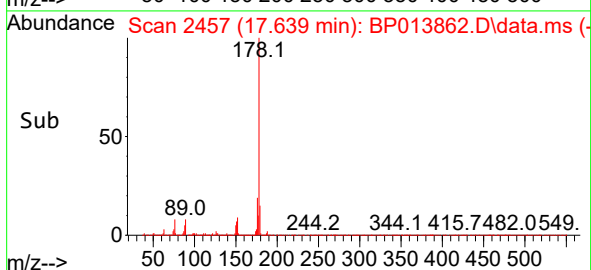
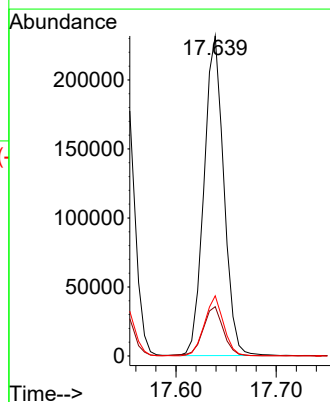
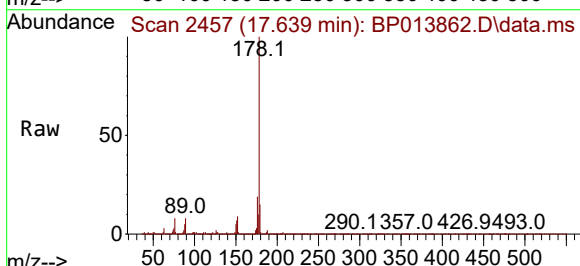
Tgt Ion:178 Resp: 318612

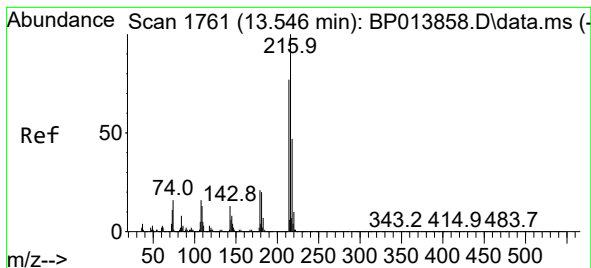
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.370 ng/uL

RT: 13.551 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

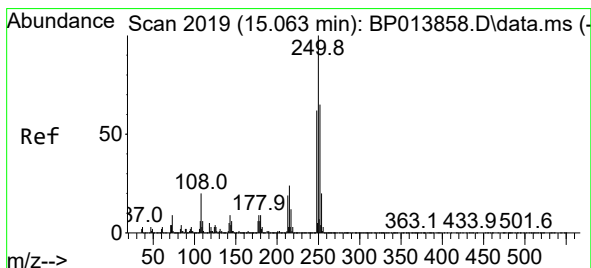
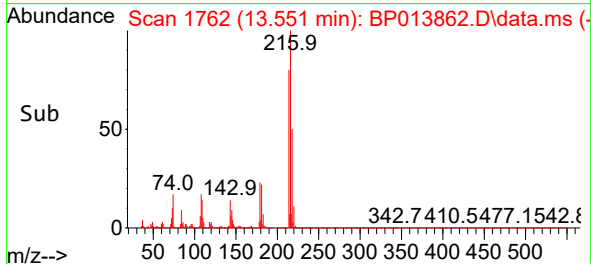
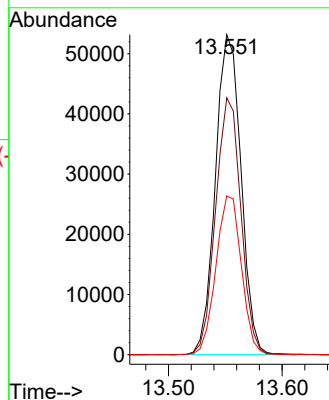
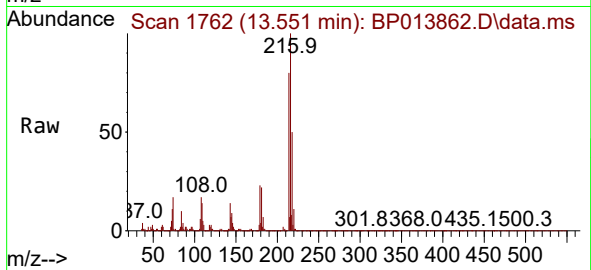
Tgt Ion:216 Resp: 83376

Ion Ratio Lower Upper

216 100

214 80.3 62.6 94.0

218 49.6 39.0 58.4



#76

Pentachlorobenzene

Concen: 4.279 ng/uL

RT: 15.069 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

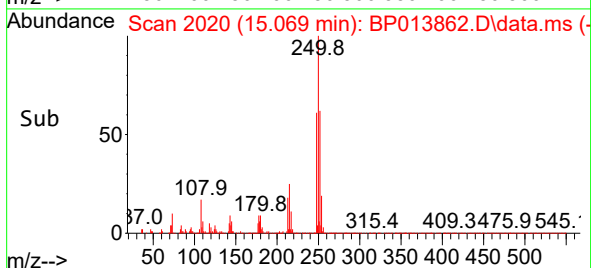
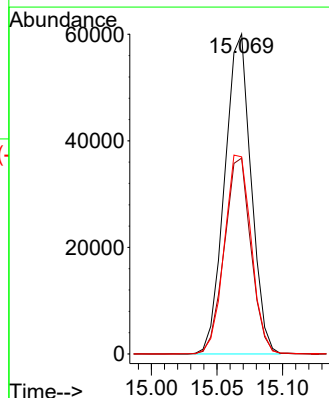
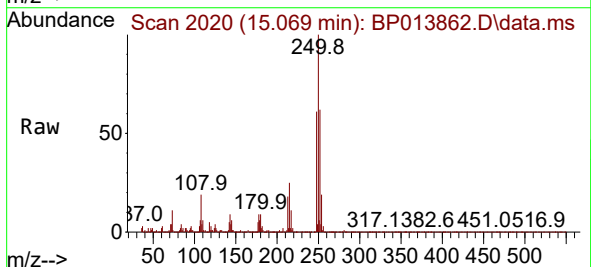
Tgt Ion:250 Resp: 84243

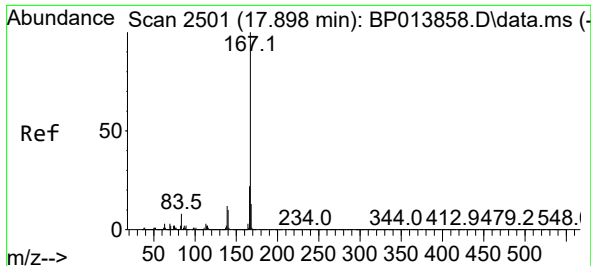
Ion Ratio Lower Upper

250 100

248 61.2 51.1 76.7

252 61.6 51.0 76.6

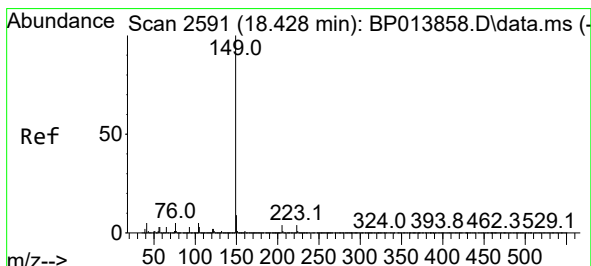
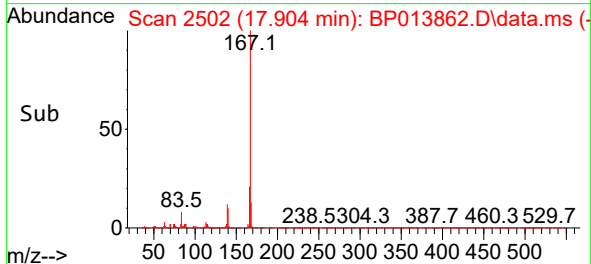
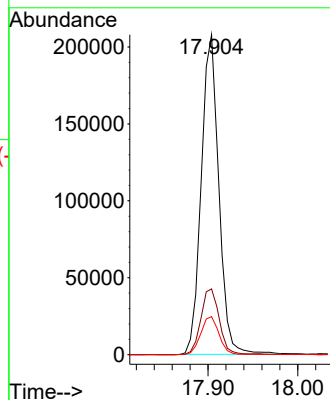
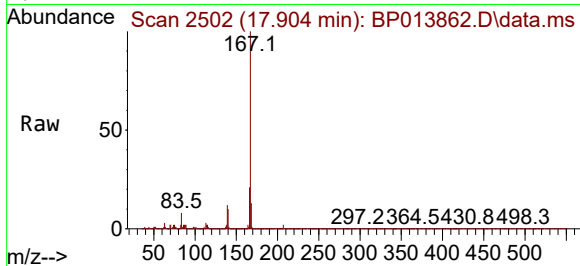




#77
 Carbazole
 Concen: 4.225 ng/ul
 RT: 17.904 min Scan# 2502
 Delta R.T. 0.006 min
 Lab File: BP013862.D
 Acq: 21 Feb 2023 12:03

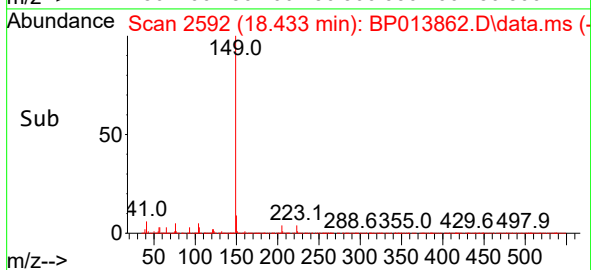
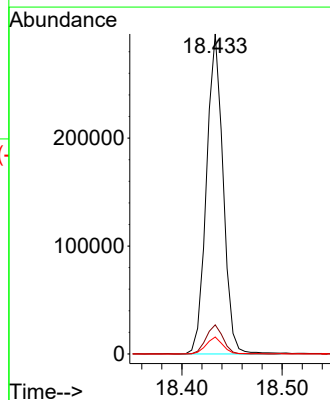
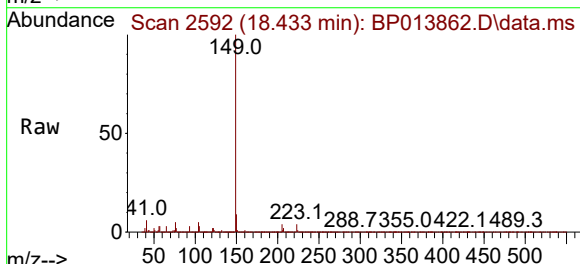
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

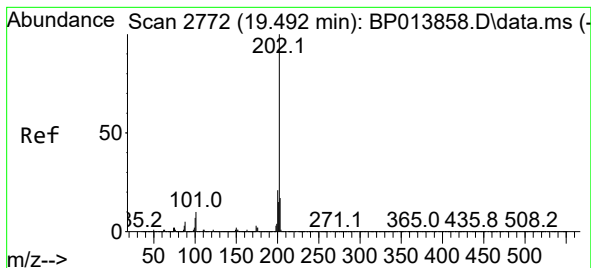
Tgt Ion:167 Resp: 283166
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.3 25.9
 139 11.9 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 4.203 ng/ul
 RT: 18.433 min Scan# 2592
 Delta R.T. 0.006 min
 Lab File: BP013862.D
 Acq: 21 Feb 2023 12:03

Tgt Ion:149 Resp: 341705
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.3 4.1 6.1





#80

Fluoranthene

Concen: 4.673 ng/ul

RT: 19.498 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

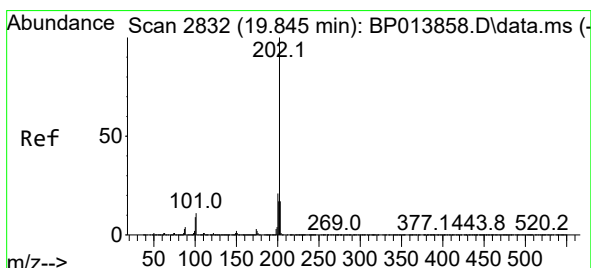
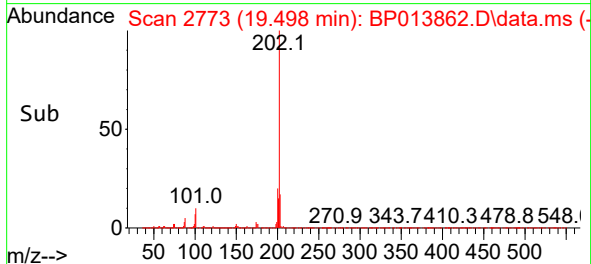
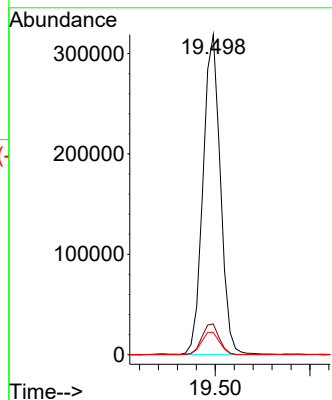
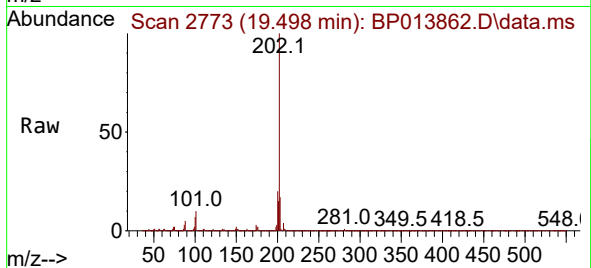
Tgt Ion:202 Resp: 403747

Ion Ratio Lower Upper

202 100

101 9.6 8.6 12.8

100 7.0 6.3 9.5



#82

Pyrene

Concen: 4.555 ng/ul

RT: 19.851 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

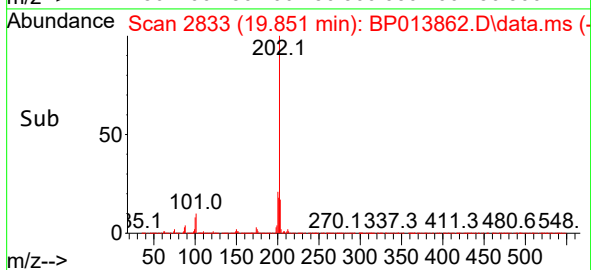
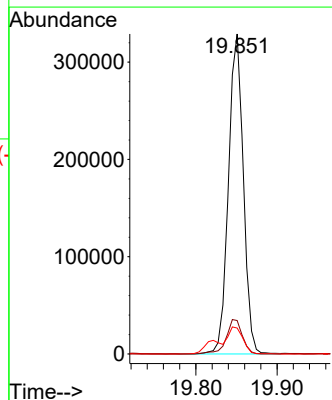
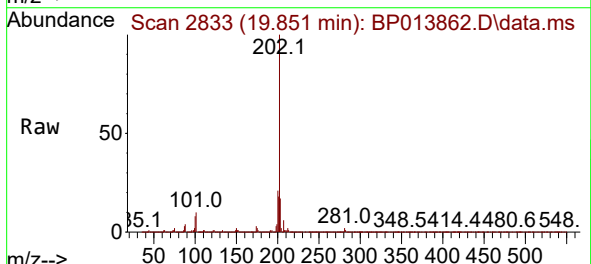
Tgt Ion:202 Resp: 419540

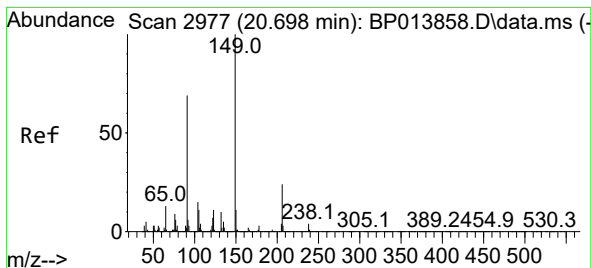
Ion Ratio Lower Upper

202 100

101 10.4 10.3 15.5

100 8.1 8.5 12.7#





#83

Butylbenzylphthalate

Concen: 4.556 ng/ul

RT: 20.704 min Scan# 2977

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

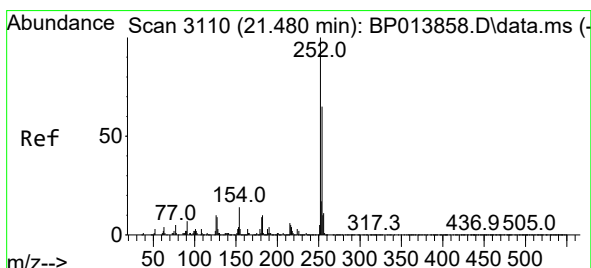
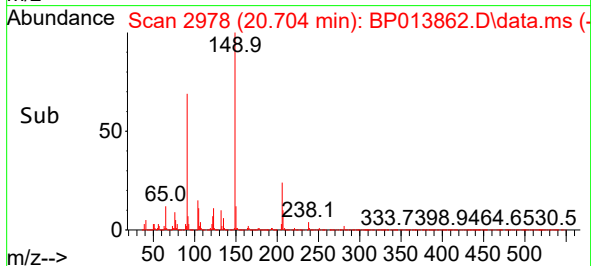
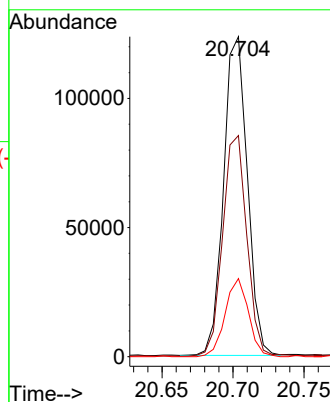
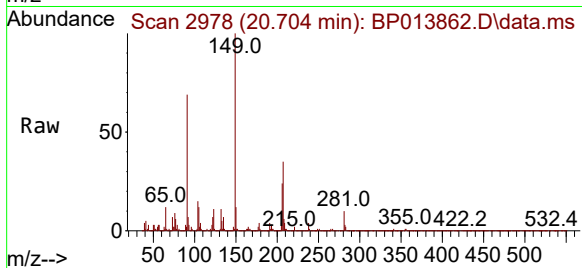
Tgt Ion:149 Resp: 143623

Ion Ratio Lower Upper

149 100

91 69.1 57.7 86.5

206 24.4 16.7 25.1



#84

3,3'-Dichlorobenzidine

Concen: 3.791 ng/ul

RT: 21.486 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

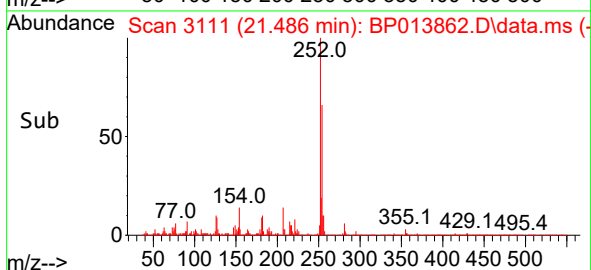
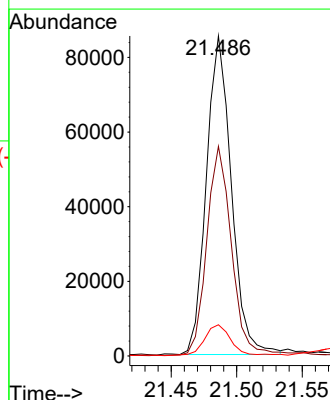
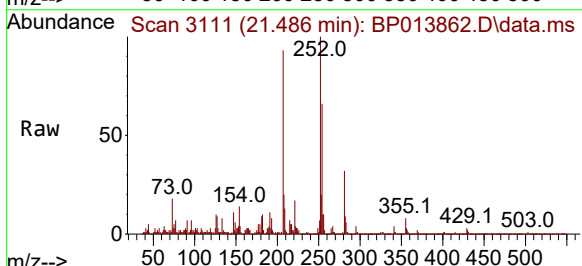
Tgt Ion:252 Resp: 113558

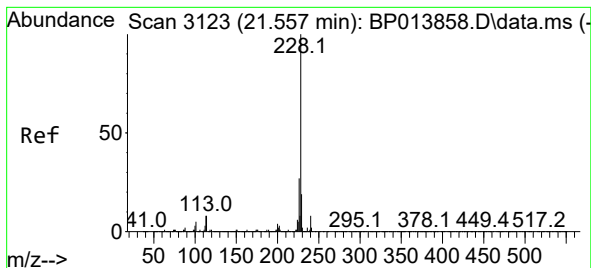
Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

126 9.8 7.9 11.9





#85

Benzo(a)anthracene

Concen: 4.256 ng/ul

RT: 21.563 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

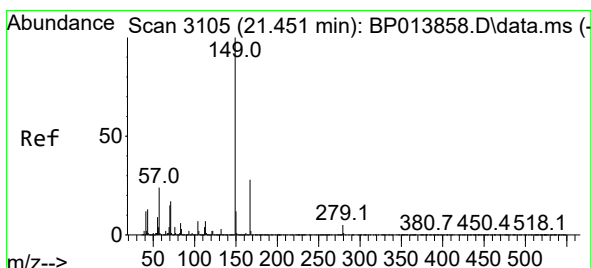
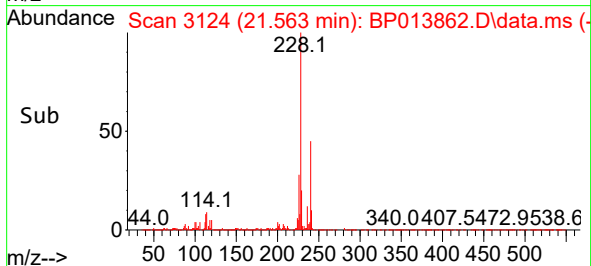
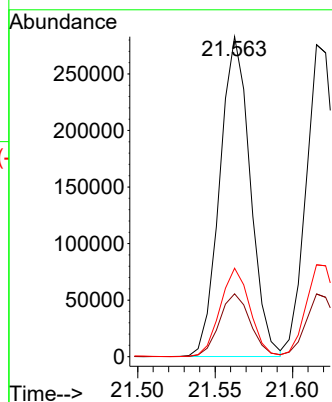
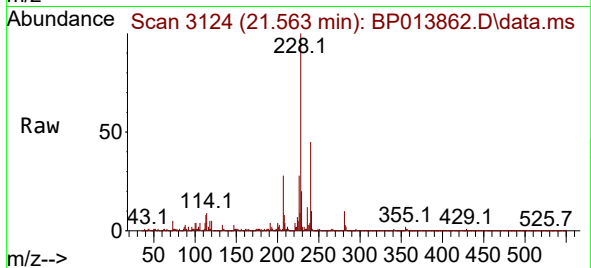
Tgt Ion:228 Resp: 387029

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

226 27.7 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.532 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

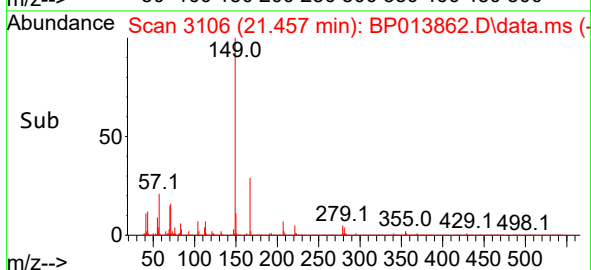
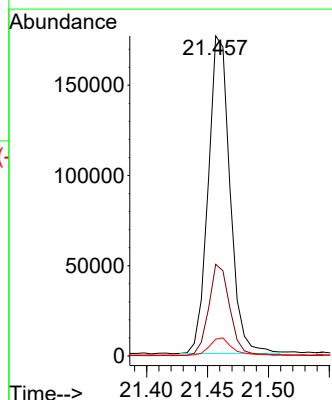
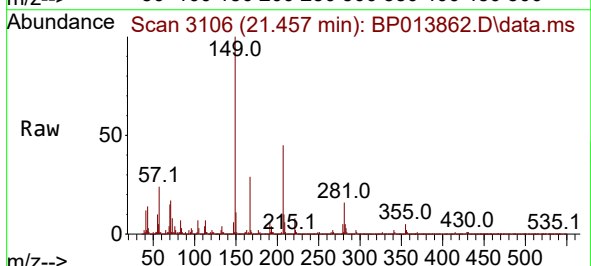
Tgt Ion:149 Resp: 218799

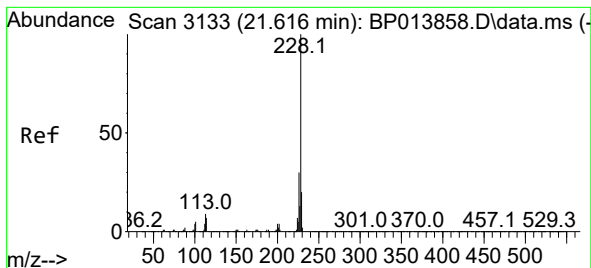
Ion Ratio Lower Upper

149 100

167 28.6 21.5 32.3

279 5.2 3.2 4.8#





#87

Chrysene

Concen: 4.364 ng/ul

RT: 21.615 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

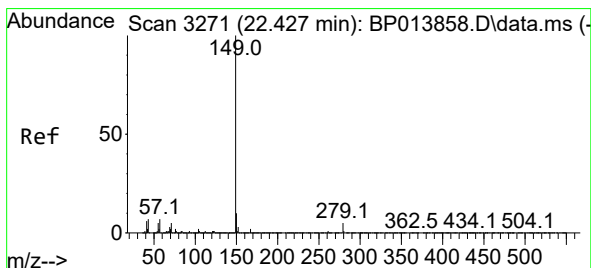
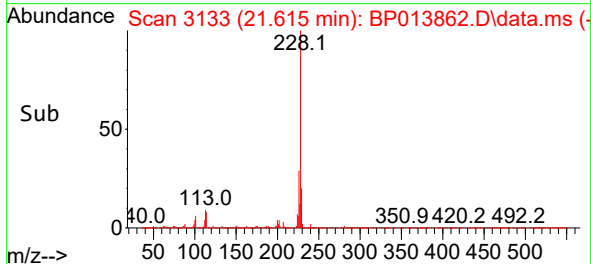
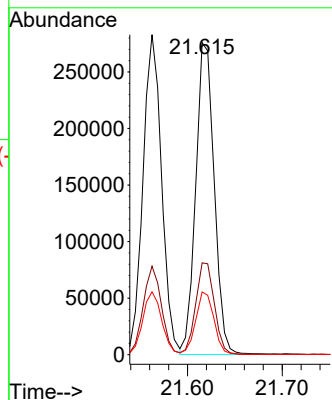
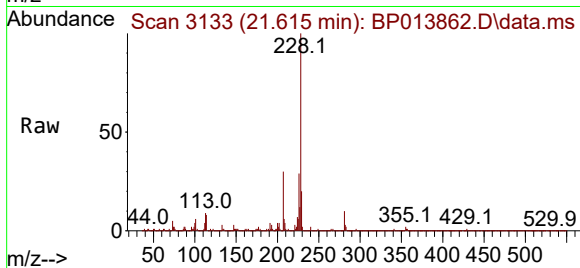
Tgt Ion:228 Resp: 374370

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.6

229 20.1 16.4 24.6



#89

Di-n-octyl phthalate

Concen: 3.762 ng/ul

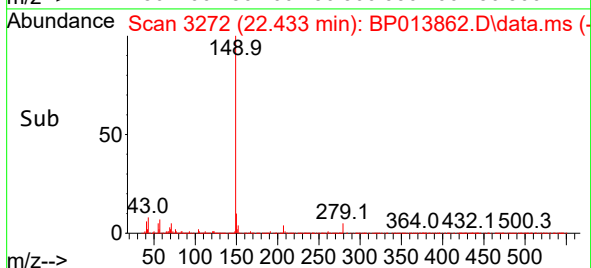
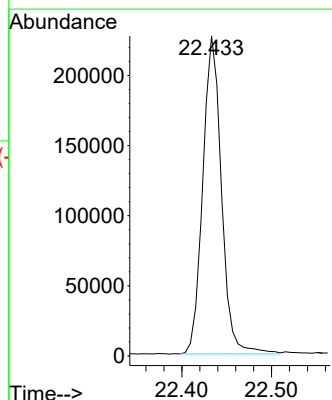
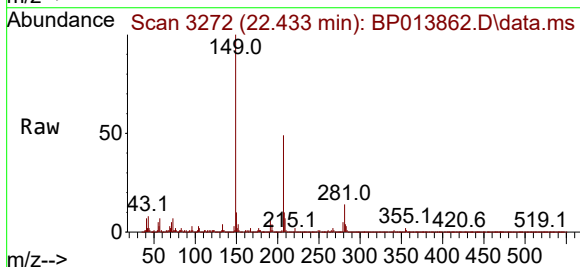
RT: 22.433 min Scan# 3272

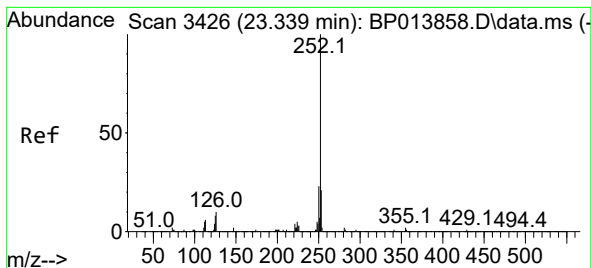
Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Tgt Ion:149 Resp: 327361





#90

Benzo(b)fluoranthene

Concen: 4.397 ng/ul

RT: 23.345 min Scan# 3426

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

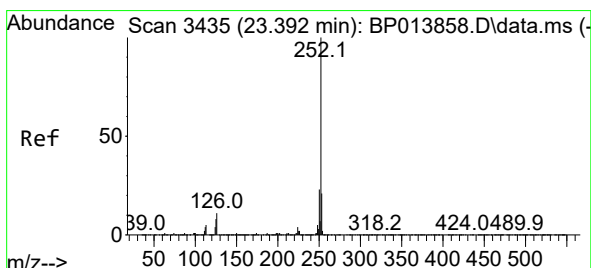
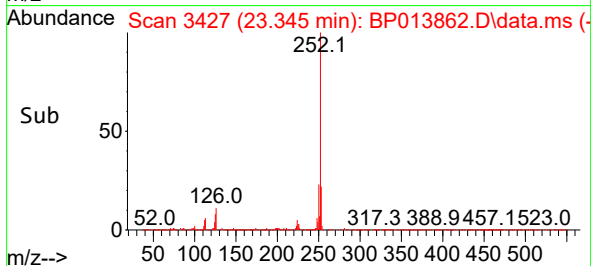
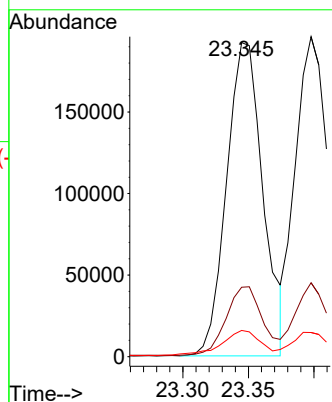
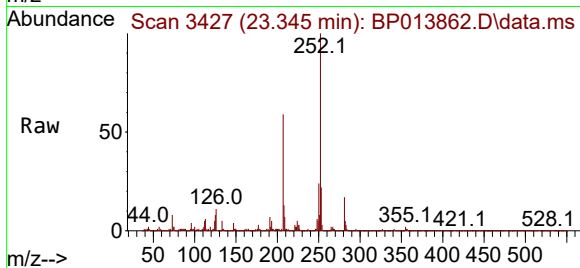
Tgt Ion:252 Resp: 370710

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.3 7.8 11.6



#91

Benzo(k)fluoranthene

Concen: 4.136 ng/ul

RT: 23.398 min Scan# 3436

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

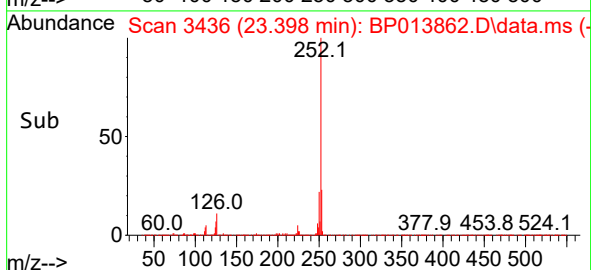
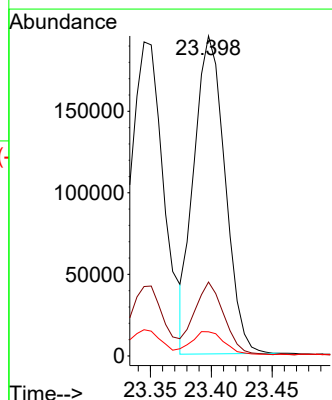
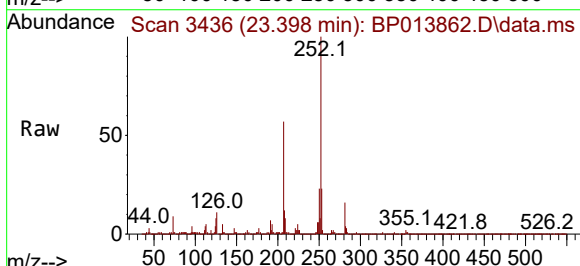
Tgt Ion:252 Resp: 345953

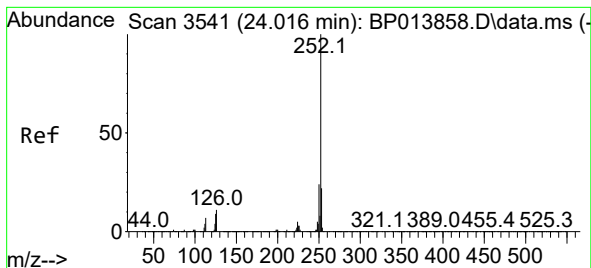
Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

125 7.5 7.2 10.8





#93

Benzo(a)pyrene

Concen: 4.366 ng/ul

RT: 24.021 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-01

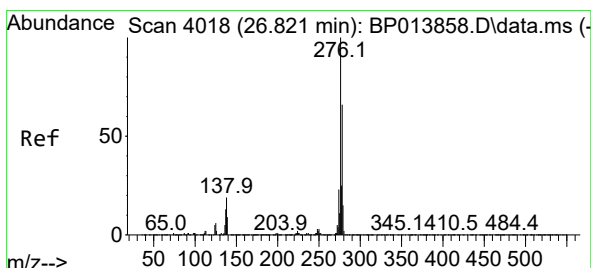
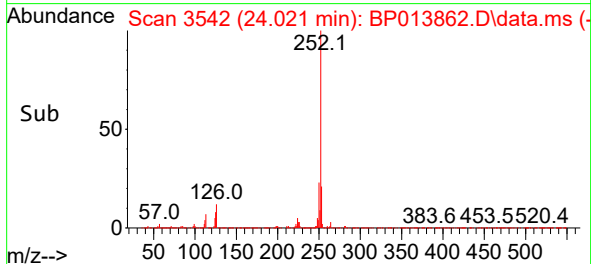
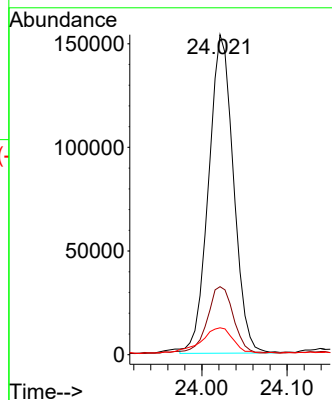
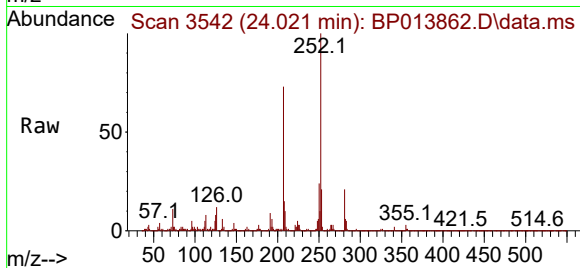
Tgt Ion:252 Resp: 312020

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 8.4 8.2 12.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.610 ng/ul

RT: 26.833 min Scan# 4020

Delta R.T. 0.012 min

Lab File: BP013862.D

Acq: 21 Feb 2023 12:03

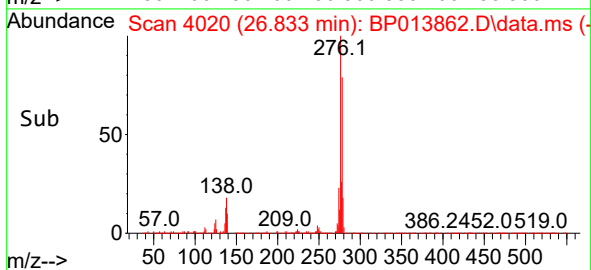
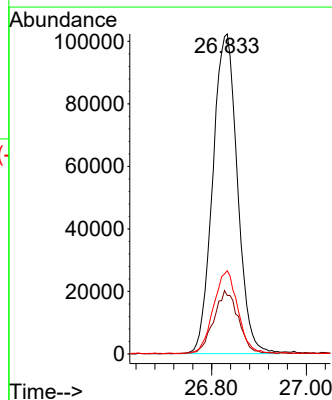
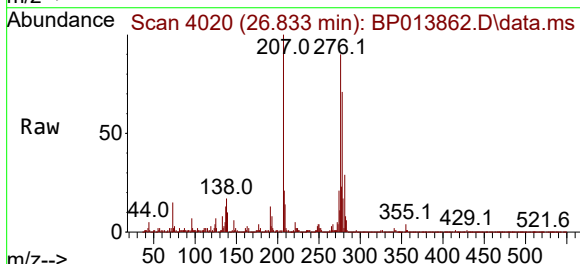
Tgt Ion:276 Resp: 369508

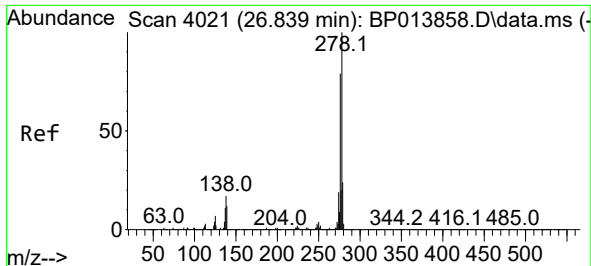
Ion Ratio Lower Upper

276 100

138 18.3 18.4 27.6#

277 26.0 19.7 29.5

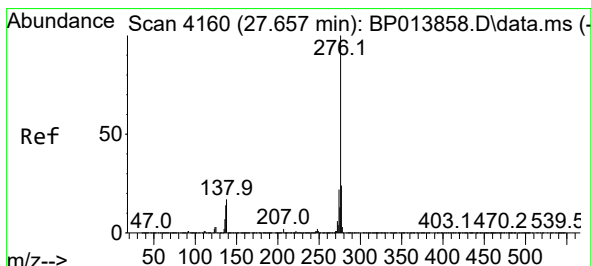
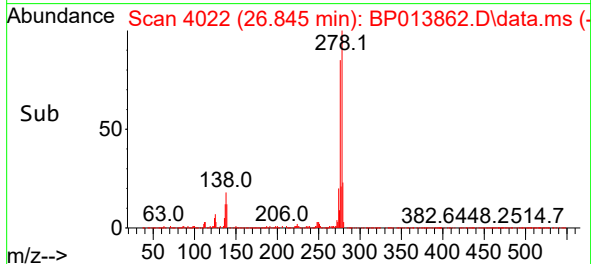
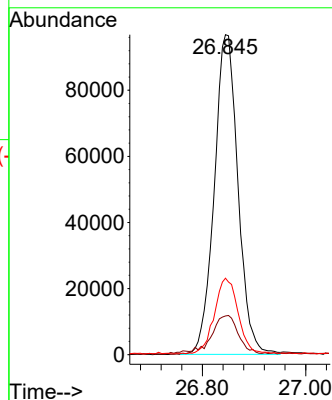
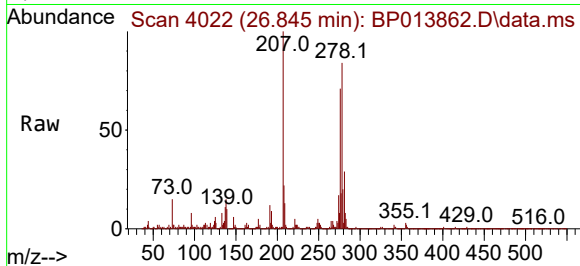




#95
Dibenzo(a,h)anthracene
Concen: 4.599 ng/ul
RT: 26.845 min Scan# 4021
Delta R.T. 0.006 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-01

Tgt Ion:278 Resp: 307954
Ion Ratio Lower Upper
278 100
139 12.1 12.0 18.0
279 23.9 18.9 28.3



#96
Benzo(g,h,i)perylene
Concen: 4.715 ng/ul
RT: 27.656 min Scan# 4160
Delta R.T. -0.000 min
Lab File: BP013862.D
Acq: 21 Feb 2023 12:03

Tgt Ion:276 Resp: 300905
Ion Ratio Lower Upper
276 100
138 17.3 15.9 23.9
277 22.5 19.0 28.6

