

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
 Data File : BP006492.D
 Acq On : 04 Aug 2021 13:16
 Operator : CG/JU
 Sample : M2262-03
 Misc : MDL-MDL-SOIL 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Quant Time: Aug 04 14:29:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	179568	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	777465	20.000	ng	# 0.00
39) Acenaphthene-d10	14.386	164	471889	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	950518	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	958183	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	974953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1233781	105.532	ng	0.00
7) Phenol-d6	6.934	99	1723466	103.777	ng	0.00
23) Nitrobenzene-d5	8.910	82	1171255	69.536	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	522790	106.005	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2114185	67.030	ng	0.00
79) Terphenyl-d14	19.715	244	3125935	65.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	42857	8.420	ng	90
3) Pyridine	3.704	79	113814	7.608	ng	97
4) n-Nitrosodimethylamine	3.616	42	48078	8.515	ng	# 85
6) Aniline	7.093	93	172401	9.557	ng	94
8) 2-Chlorophenol	7.322	128	104460	8.258	ng	89
9) Benzaldehyde	6.910	77	115585	11.564	ng	90
10) Phenol	6.957	94	137581	8.262	ng	95
11) bis(2-Chloroethyl)ether	7.193	93	109891	8.691	ng	89
12) 1,3-Dichlorobenzene	7.645	146	110946	8.415	ng	96
13) 1,4-Dichlorobenzene	7.793	146	114932	8.590	ng	97
14) 1,2-Dichlorobenzene	8.104	146	108964	8.487	ng	96
15) Benzyl Alcohol	7.998	79	103482	8.309	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.293	45	134837	8.961	ng	95
17) 2-Methylphenol	8.198	107	87786	8.348	ng	97
18) Hexachloroethane	8.822	117	46608	8.801	ng	# 84
19) n-Nitroso-di-n-propyla...	8.563	70	96545	8.665	ng	# 96
20) 3+4-Methylphenols	8.528	107	119047	8.318	ng	98
22) Acetophenone	8.581	105	180871	8.773	ng	97
24) Nitrobenzene	8.957	77	146553	8.370	ng	91
25) Isophorone	9.481	82	237947	7.865	ng	95
26) 2-Nitrophenol	9.663	139	45431	7.130	ng	91
27) 2,4-Dimethylphenol	9.722	122	96960	9.087	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	149217	9.218	ng	98
29) 2,4-Dichlorophenol	10.187	162	80819	7.481	ng	93
30) 1,2,4-Trichlorobenzene	10.404	180	95299	8.209	ng	98
31) Naphthalene	10.586	128	346454	8.293	ng	99
32) Benzoic acid	9.787	122	36523	4.425	ng	98
33) 4-Chloroaniline	10.710	127	143984	8.517	ng	95
34) Hexachlorobutadiene	10.875	225	52418	7.749	ng	99
35) Caprolactam	11.481	113	30373	7.797	ng	# 60
36) 4-Chloro-3-methylphenol	11.828	107	107543	7.835	ng	87
37) 2-Methylnaphthalene	12.204	142	238269	8.417	ng	97
38) 1-Methylnaphthalene	12.422	142	219737	8.168	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	101284	8.201	ng	# 94
41) Hexachlorocyclopentadiene	12.551	237	65141	9.944	ng	94
43) 2,4,6-Trichlorophenol	12.816	196	59087	7.006	ng	99

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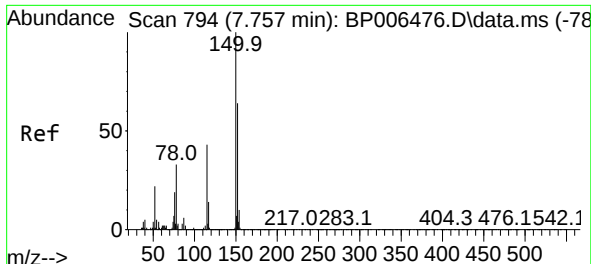
Quant Time: Aug 04 14:29:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	68979	7.389	ng	# 87
46) 1,1'-Biphenyl	13.222	154	305134	8.543	ng	97
47) 2-Chloronaphthalene	13.257	162	223503	8.126	ng	95
48) 2-Nitroaniline	13.469	65	71365	7.352	ng	# 82
49) Acenaphthylene	14.104	152	358459	8.082	ng	99
50) Dimethylphthalate	13.851	163	282931	8.237	ng	99
51) 2,6-Dinitrotoluene	13.969	165	55878	7.290	ng	# 73
52) Acenaphthene	14.451	154	215978	8.001	ng	95
53) 3-Nitroaniline	14.298	138	63130	7.429	ng	# 82
54) 2,4-Dinitrophenol	14.504	184	21501	5.364	ng	# 77
55) Dibenzofuran	14.786	168	345827	8.145	ng	95
56) 4-Nitrophenol	14.598	139	50903	6.899	ng	# 84
57) 2,4-Dinitrotoluene	14.757	165	72321	7.036	ng	# 80
58) Fluorene	15.439	166	277132	8.166	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.010	232	57125	7.302	ng	# 69
60) Diethylphthalate	15.222	149	294891	8.174	ng	97
61) 4-Chlorophenyl-phenyle...	15.439	204	127180	8.276	ng	92
62) 4-Nitroaniline	15.457	138	64434	7.146	ng	92
63) Azobenzene	15.733	77	327410	7.784	ng	93
65) 4,6-Dinitro-2-methylph...	15.516	198	30678	5.282	ng	73
66) n-Nitrosodiphenylamine	15.651	169	237866	7.962	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	70746	7.757	ng	# 83
68) Hexachlorobenzene	16.439	284	84399	8.132	ng	# 87
69) Atrazine	16.610	200	75868	8.138	ng	97
70) Pentachlorophenol	16.786	266	45593	6.924	ng	99
71) Phenanthrene	17.180	178	441714	8.239	ng	100
72) Anthracene	17.269	178	429983	8.300	ng	99
73) Carbazole	17.545	167	406728	7.697	ng	97
74) Di-n-butylphthalate	18.116	149	444421	7.382	ng	99
75) Fluoranthene	19.157	202	478592	7.953	ng	95
77) Benzidine	19.345	184	239895	10.005	ng	99
78) Pyrene	19.510	202	508215	7.941	ng	99
80) Butylbenzylphthalate	20.398	149	189881	6.747	ng	# 82
81) Benzo(a)anthracene	21.221	228	486707	7.772	ng	99
82) 3,3'-Dichlorobenzidine	21.162	252	162626	9.892	ng	# 95
83) Chrysene	21.274	228	489861	8.069	ng	100
84) Bis(2-ethylhexyl)phtha...	21.162	149	293397	6.937	ng	# 95
85) Di-n-octyl phthalate	22.068	149	458384	6.576	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.968	276	554218	7.840	ng	# 88
88) Benzo(b)fluoranthene	22.856	252	506895	8.000	ng	# 96
89) Benzo(k)fluoranthene	22.903	252	480173	7.893	ng	# 96
90) Benzo(a)pyrene	23.456	252	461779	8.125	ng	# 95
91) Dibenzo(a,h)anthracene	25.986	278	481441	7.877	ng	# 92
92) Benzo(g,h,i)perylene	26.697	276	466350	7.962	ng	# 89

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

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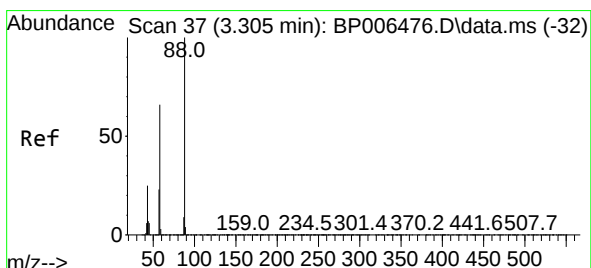
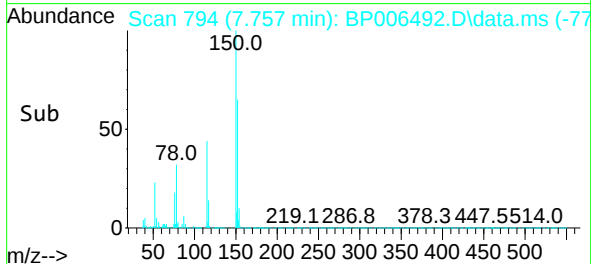
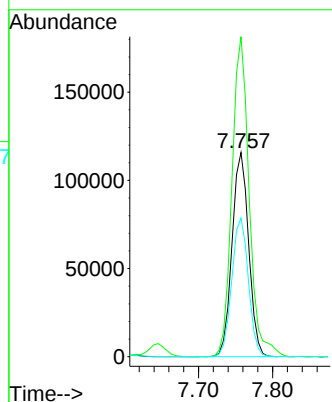
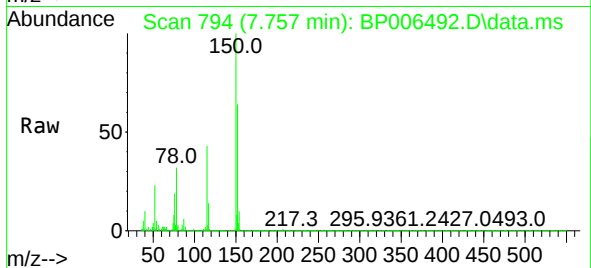




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

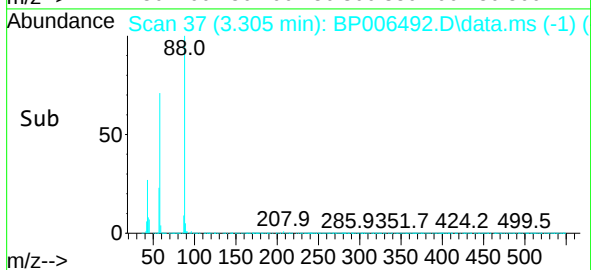
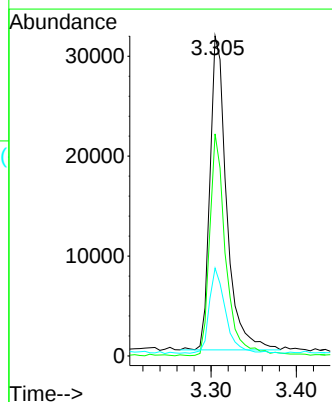
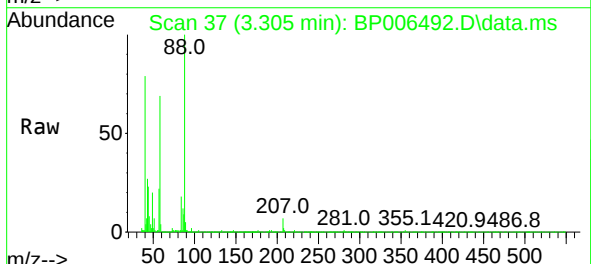
Instrument :
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MDL-SOIL-03-QT2-2021

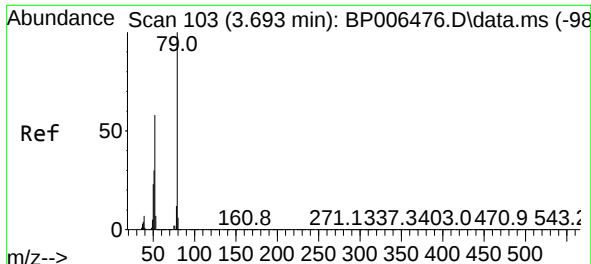
Tgt Ion:152 Resp: 179568
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 67.9 48.5 72.7



#2
1,4-Dioxane
Concen: 8.420 ng
RT: 3.305 min Scan# 37
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 88 Resp: 42857
Ion Ratio Lower Upper
88 100
58 68.2 46.7 70.1
43 26.5 20.3 30.5

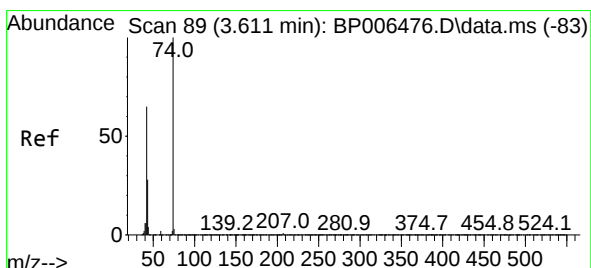
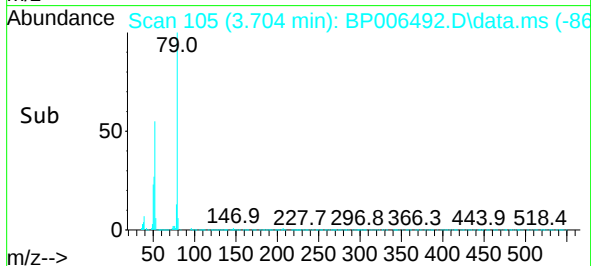
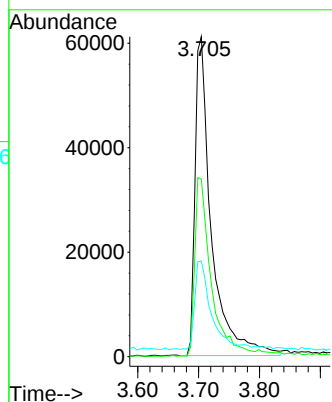
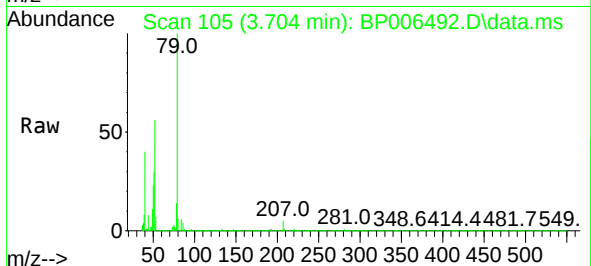




#3
Pyridine
Concen: 7.608 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

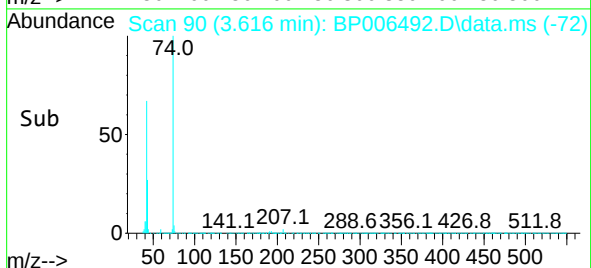
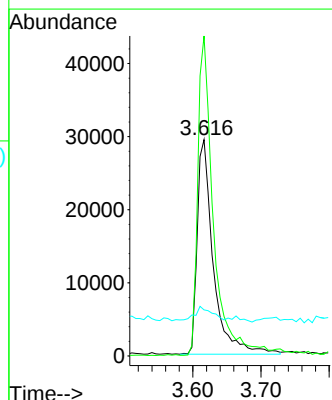
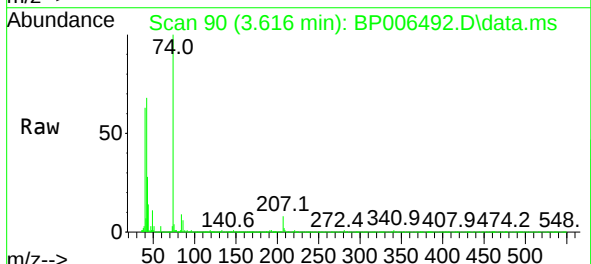
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

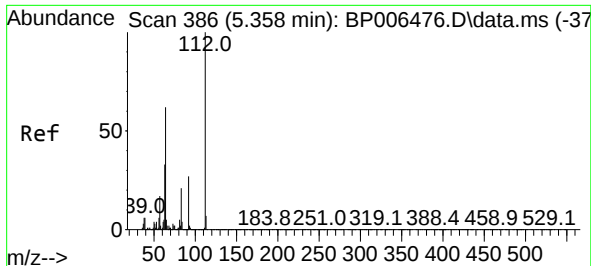
Tgt Ion: 79 Resp: 113814
Ion Ratio Lower Upper
79 100
52 55.5 41.7 62.5
51 29.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 8.515 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 42 Resp: 48078
Ion Ratio Lower Upper
42 100
74 147.9 105.4 158.0
44 21.3 4.2 6.4

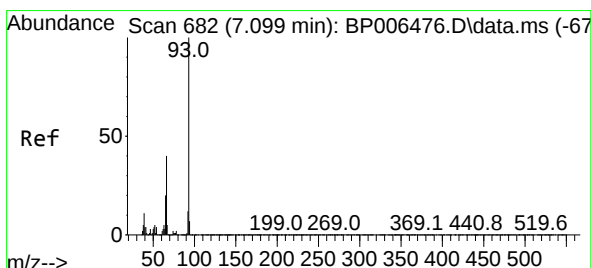
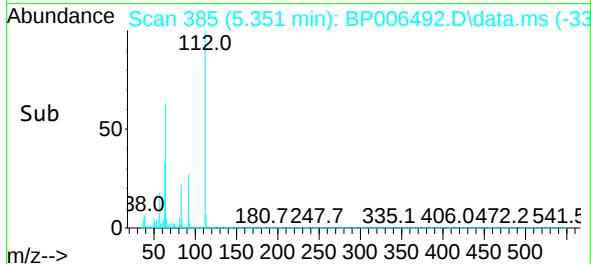
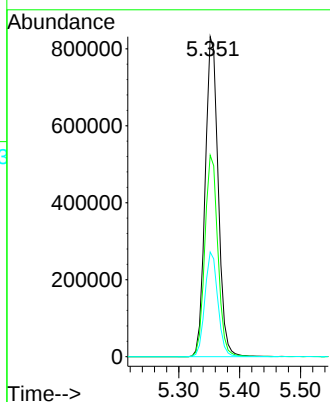
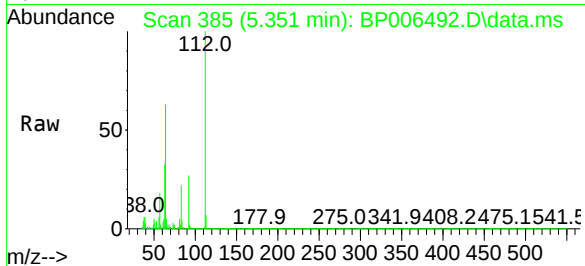




#5
2-Fluorophenol
Concen: 105.532 ng
RT: 5.351 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

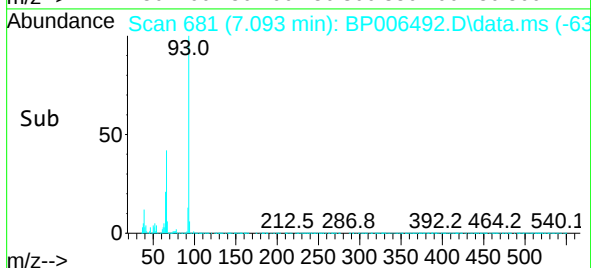
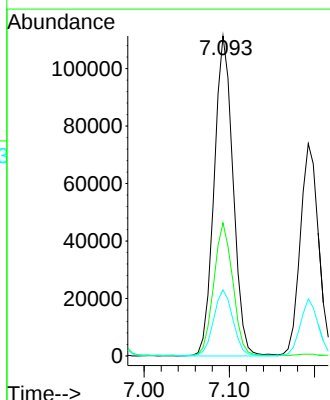
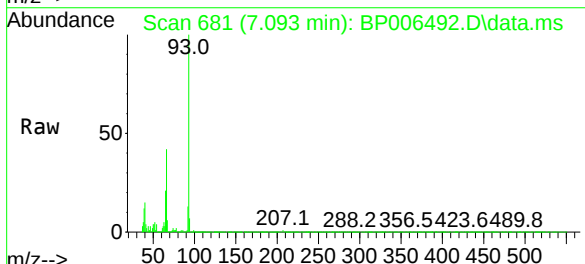
Instrument :
BNA_P
ClientSampleId :
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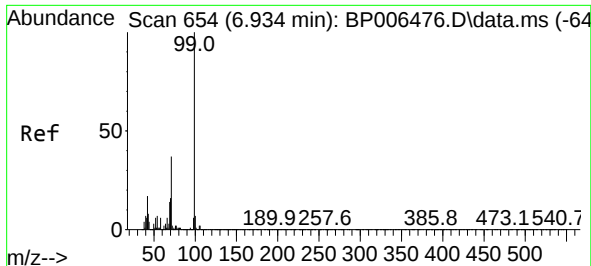
Tgt Ion:112 Resp: 1233781
Ion Ratio Lower Upper
112 100
64 62.9 41.4 62.2#
63 32.7 23.8 35.8



#6
Aniline
Concen: 9.557 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 93 Resp: 172401
Ion Ratio Lower Upper
93 100
66 41.6 29.7 44.5
65 20.6 15.3 22.9



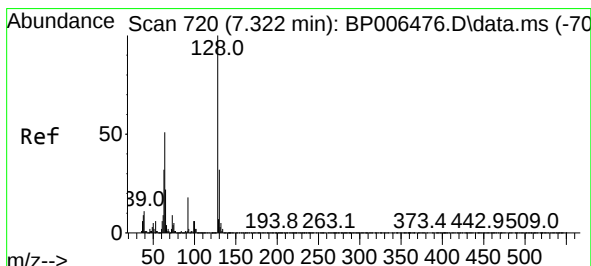
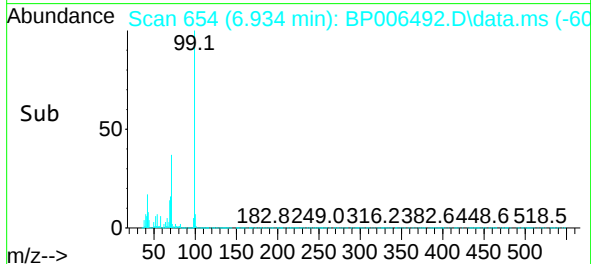
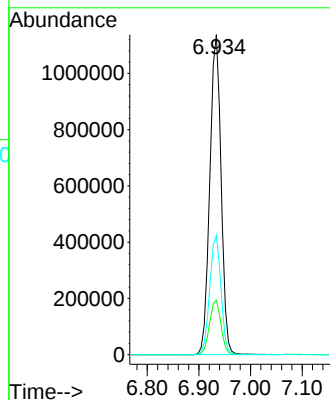
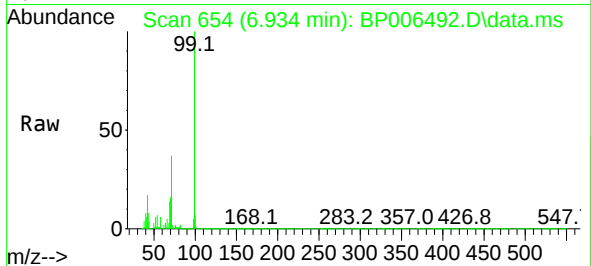


#7
Phenol-d6
Concen: 103.777 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion: 99 Resp: 1723466

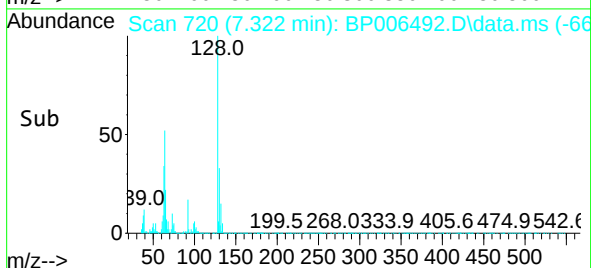
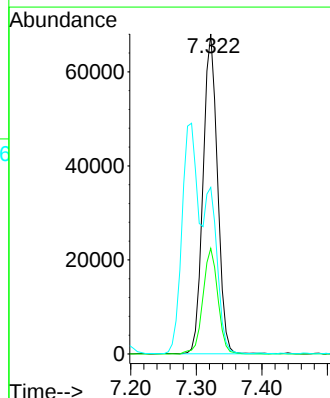
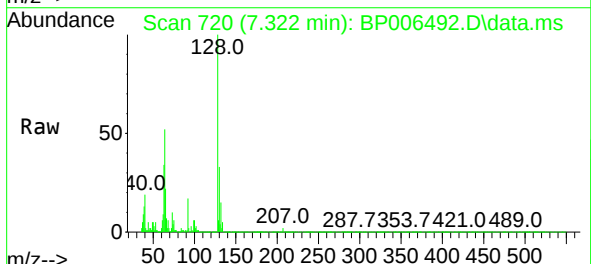
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	37.3	30.6	46.0

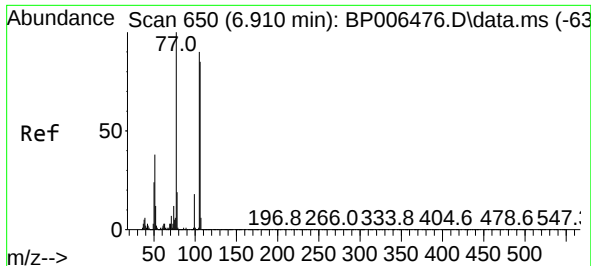


#8
2-Chlorophenol
Concen: 8.258 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 128 Resp: 104460

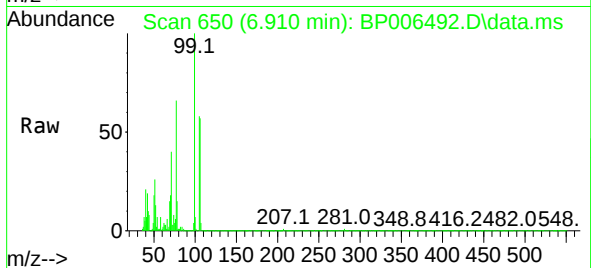
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	52.0	20.3	60.3



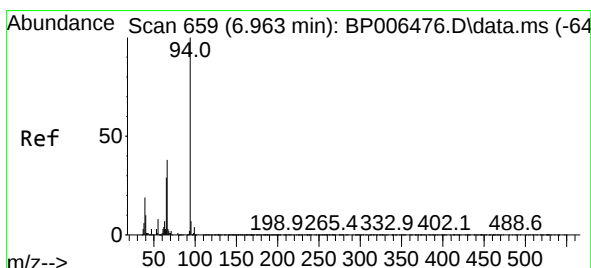
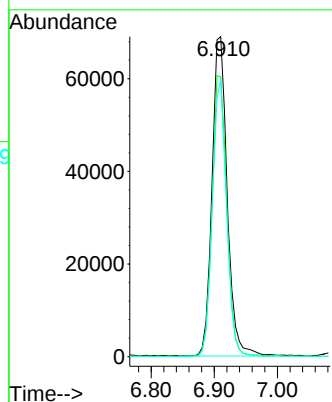
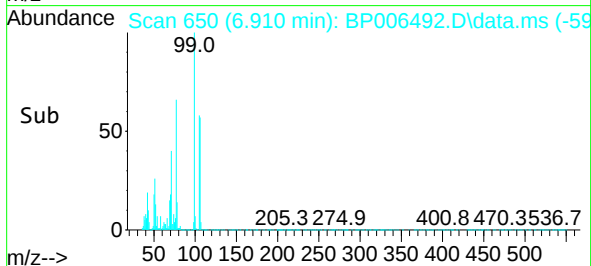


#9
Benzaldehyde
Concen: 11.564 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

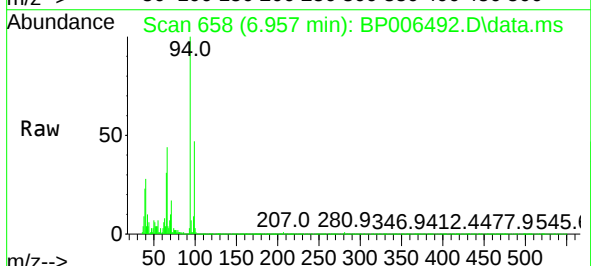
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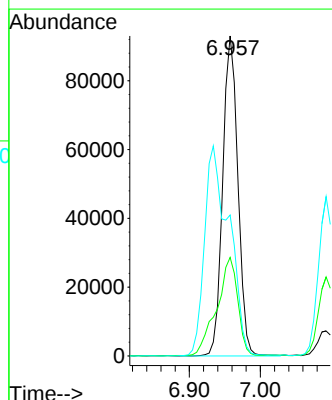
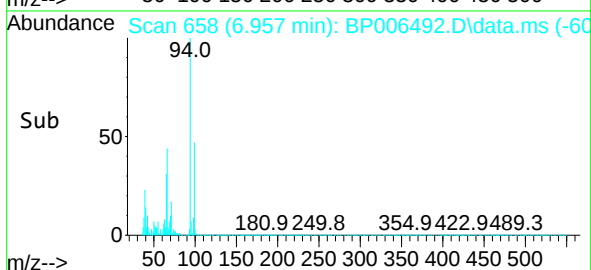
Tgt Ion: 77 Resp: 115585
Ion Ratio Lower Upper
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106 86.6 76.2 116.2

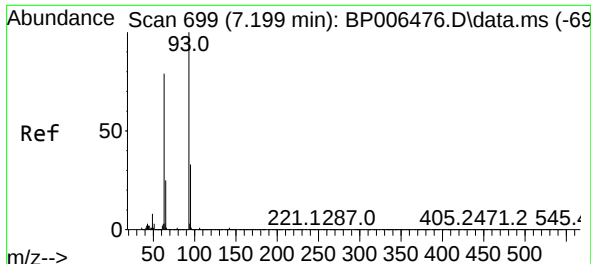


#10
Phenol
Concen: 8.262 ng
RT: 6.957 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16



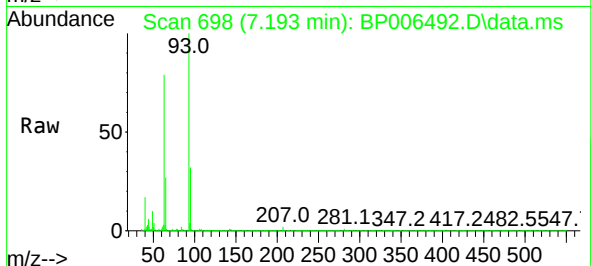
Tgt Ion: 94 Resp: 137581
Ion Ratio Lower Upper
94 100
65 30.8 8.8 48.8
66 44.1 20.7 60.7



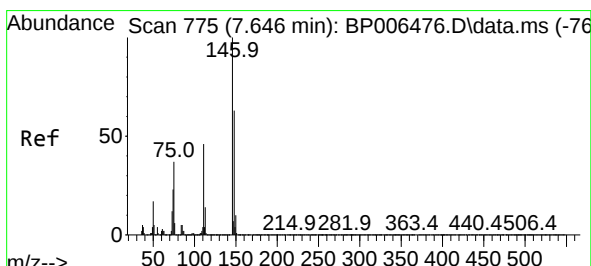
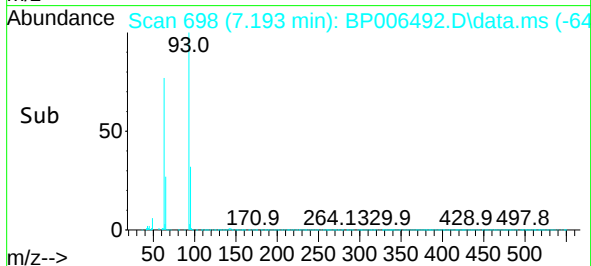
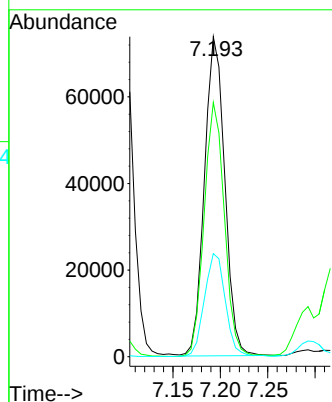


#11
bis(2-Chloroethyl)ether
Concen: 8.691 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Instrument :
BNA_P
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MDL-SOIL-03-QT2-2021

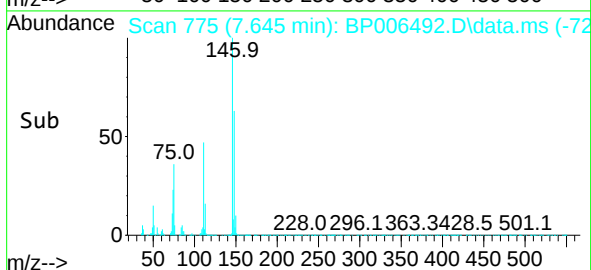
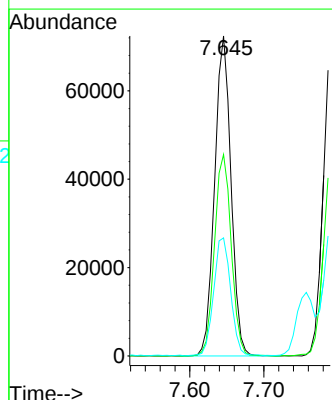
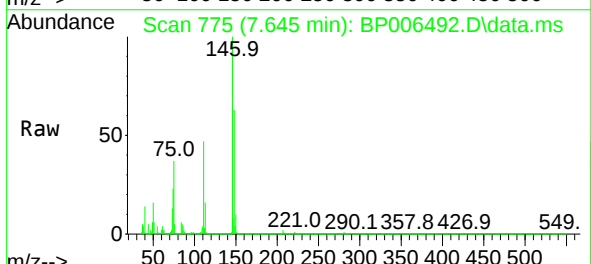


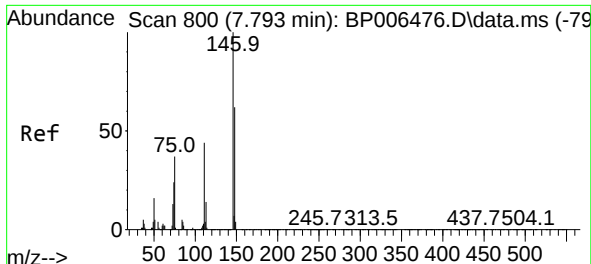
Tgt Ion: 93 Resp: 109891
Ion Ratio Lower Upper
93 100
63 79.5 46.2 86.2
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 8.415 ng
RT: 7.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 146 Resp: 110946
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
75 36.9 25.7 38.5

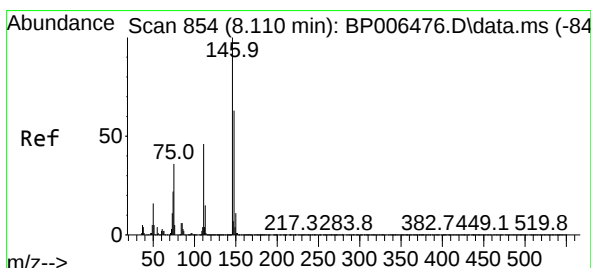
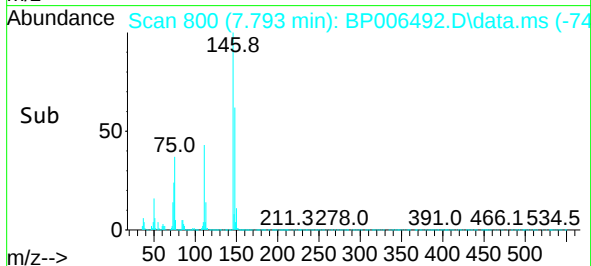
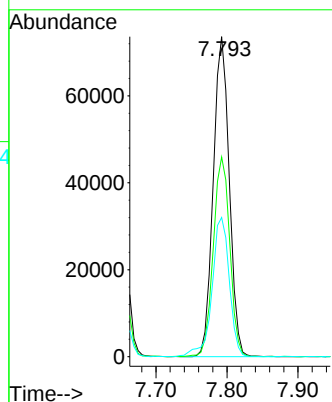
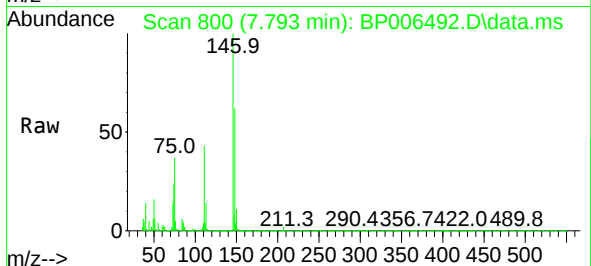




#13
1,4-Dichlorobenzene
Concen: 8.590 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

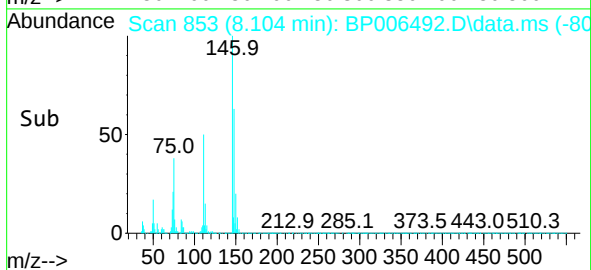
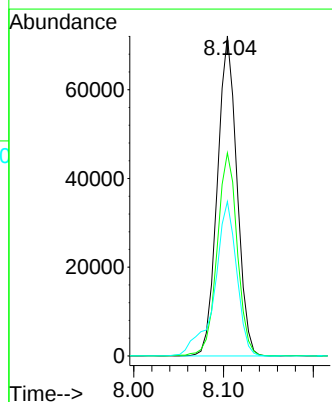
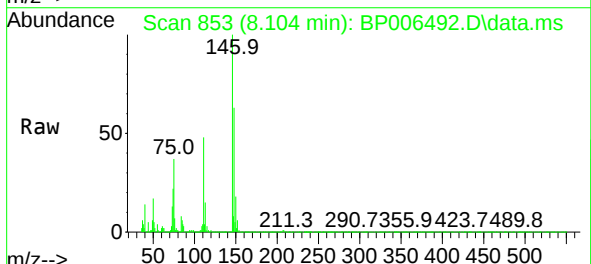
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

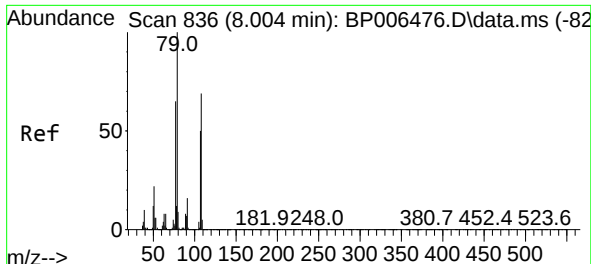
Tgt Ion:146 Resp: 114932
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
111 43.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 8.487 ng
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:146 Resp: 108964
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 48.3 33.7 50.5

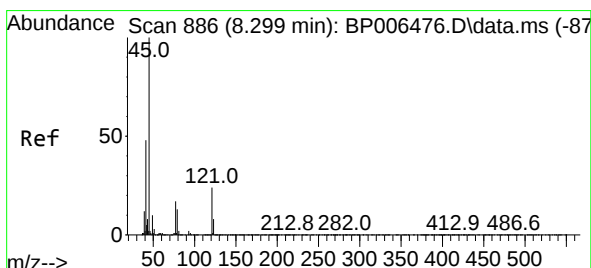
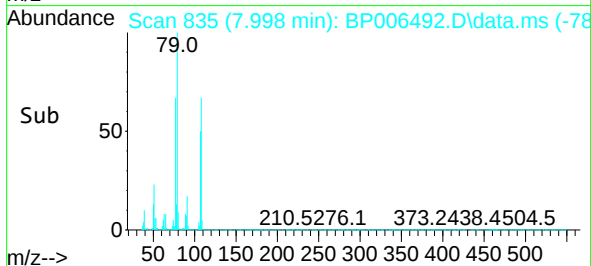
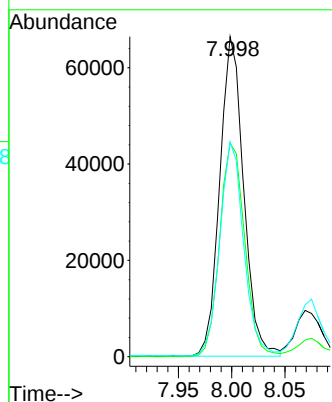
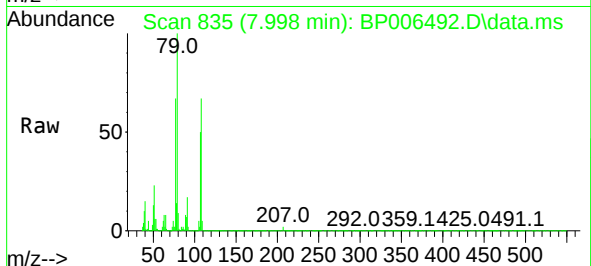




#15
Benzyl Alcohol
Concen: 8.309 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

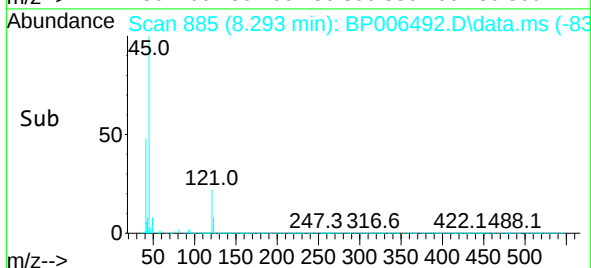
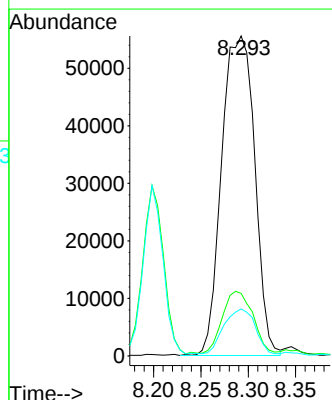
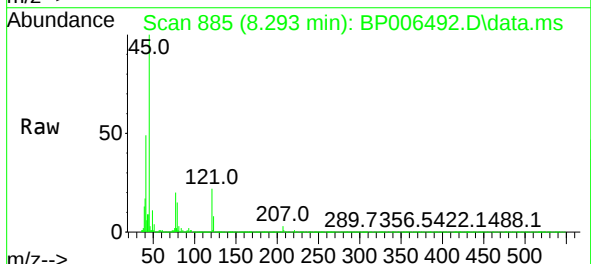
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

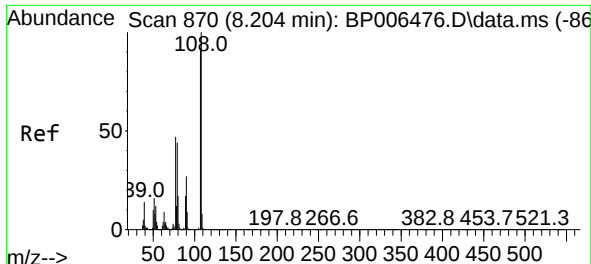
Tgt Ion: 79 Resp: 103482
Ion Ratio Lower Upper
79 100
108 66.8 62.5 93.7
77 67.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.961 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 45 Resp: 134837
Ion Ratio Lower Upper
45 100
77 19.6 2.0 42.0
79 14.7 0.0 36.7

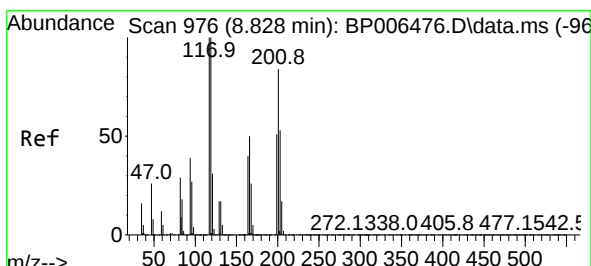
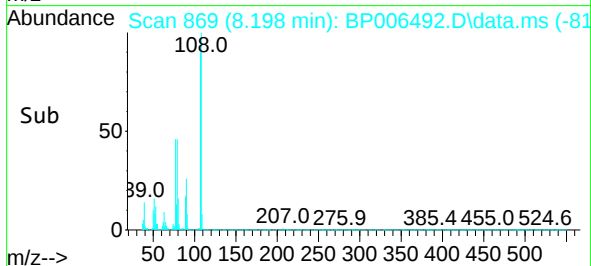
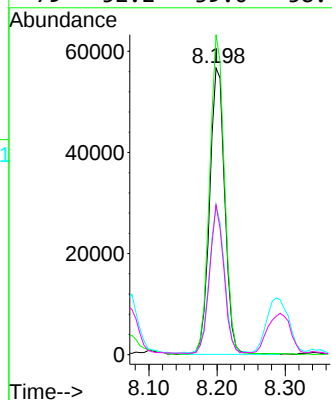
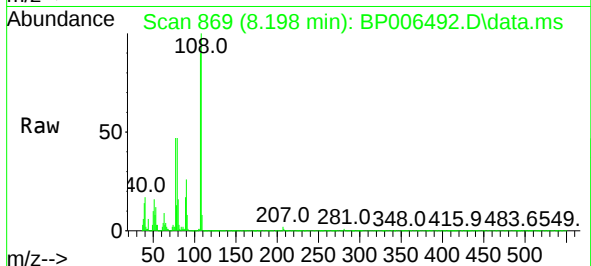




#17
2-Methylphenol
Concen: 8.348 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

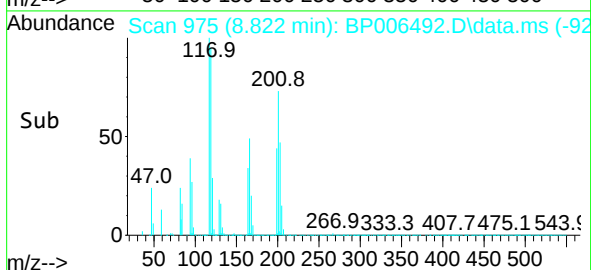
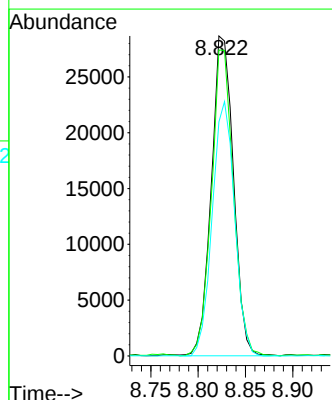
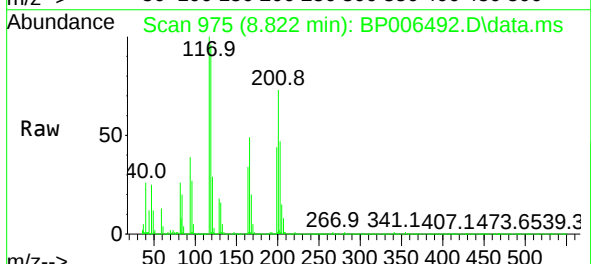
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

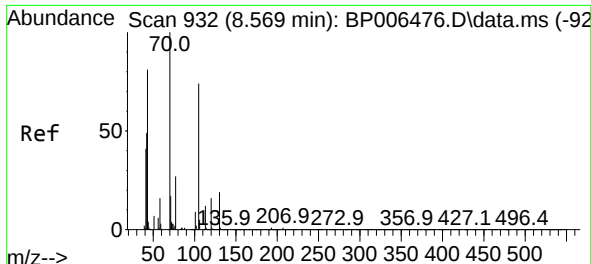
Tgt Ion:	107	Resp:	87786
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	52.2	40.2	60.2
79	52.2	39.0	58.4



#18
Hexachloroethane
Concen: 8.801 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

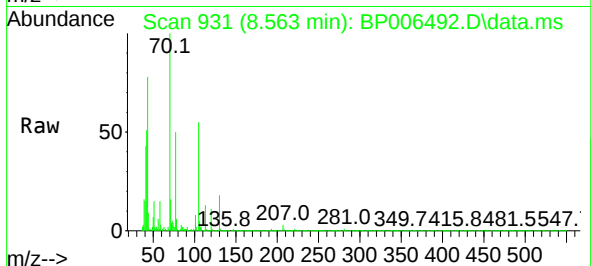
Tgt Ion:	117	Resp:	46608
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
201	73.1	83.4	125.0#



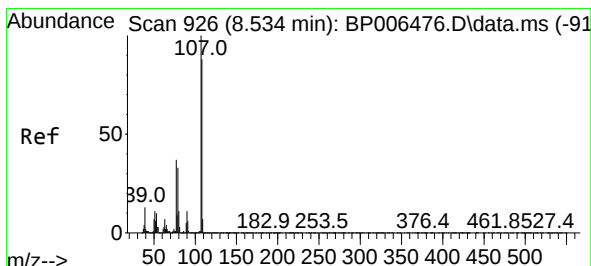
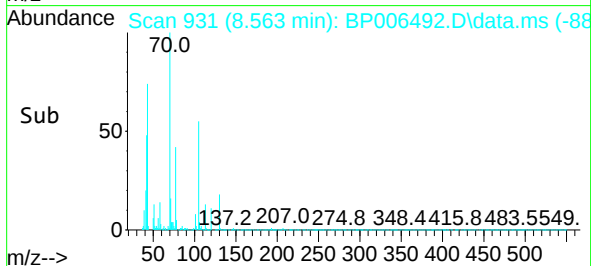
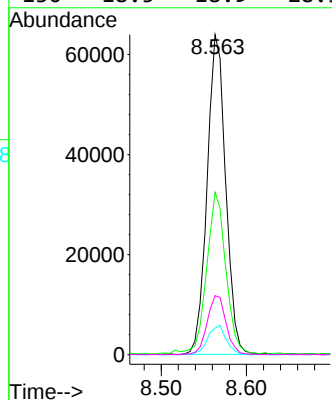


#19
n-Nitroso-di-n-propylamine
Concen: 8.665 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

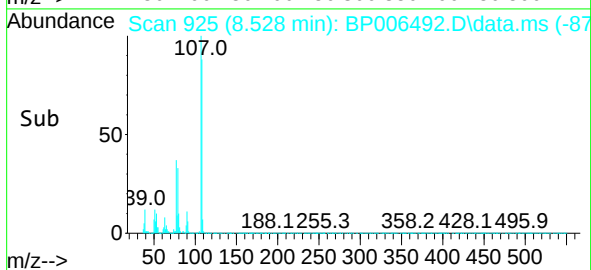
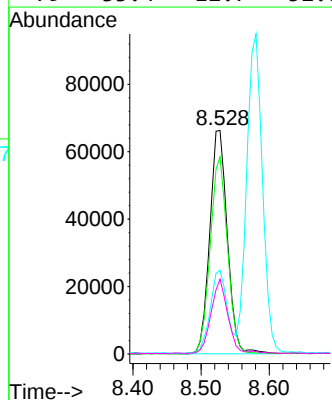
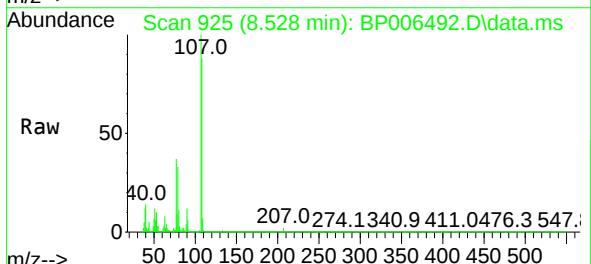


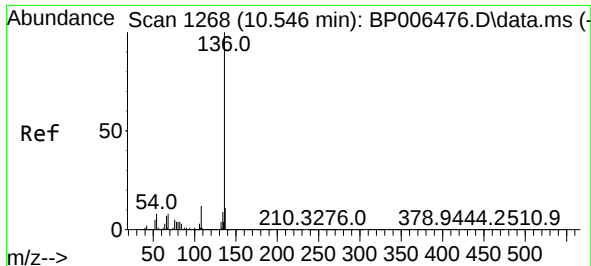
Tgt Ion:	70	Resp:	96545
Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.8	61.2
101	8.3	8.8	13.2#
130	18.5	18.9	28.3#



#20
3+4-Methylphenols
Concen: 8.318 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	107	Resp:	119047
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	37.4	16.6	56.6
79	33.4	12.7	52.7

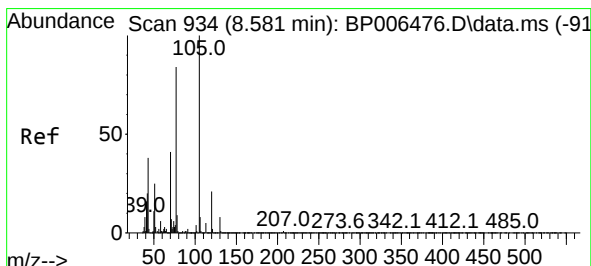
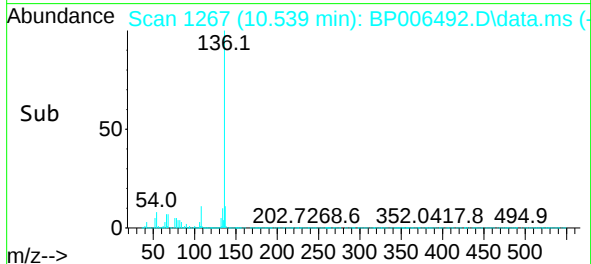
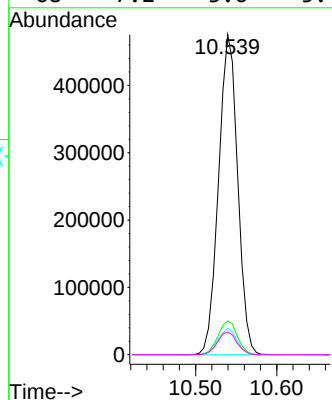
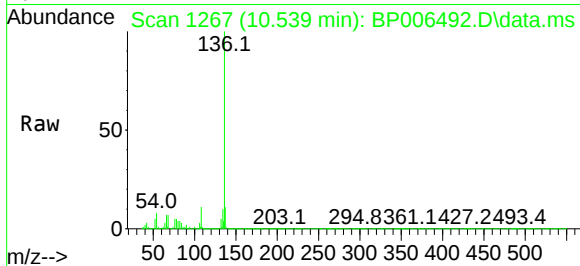




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

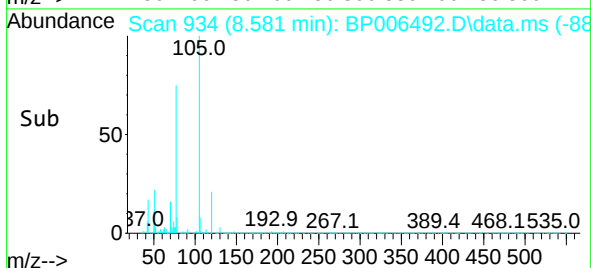
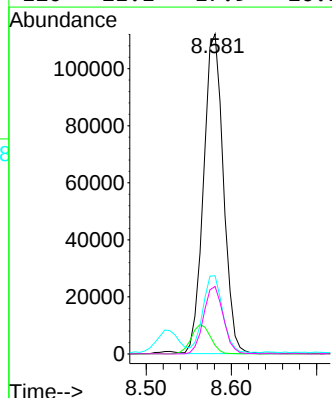
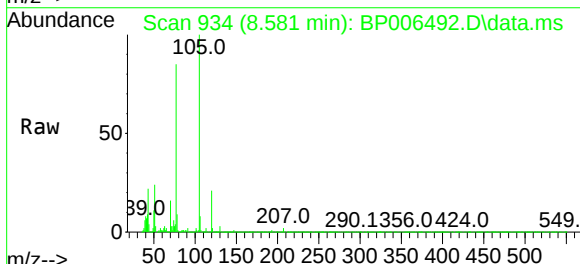
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

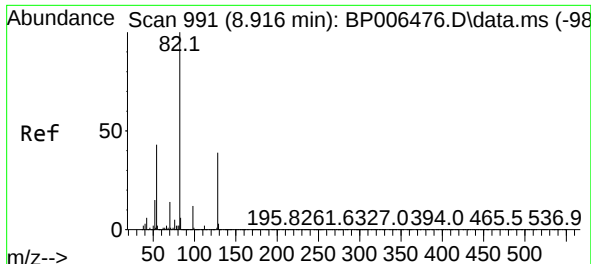
Tgt Ion:	136	Resp:	777465
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	8.3	4.6	6.8#
68	7.2	3.6	5.4#



#22
Acetophenone
Concen: 8.773 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	105	Resp:	180871
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.9	2.9
51	24.4	18.4	27.6
120	21.1	17.9	26.9

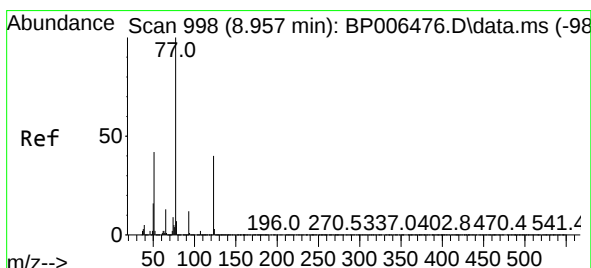
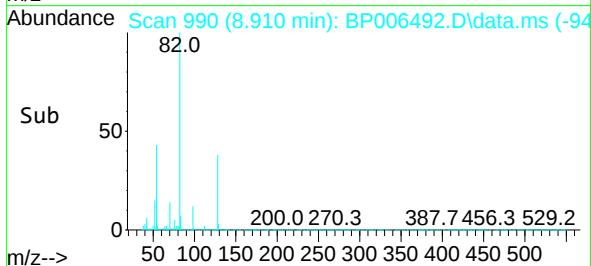
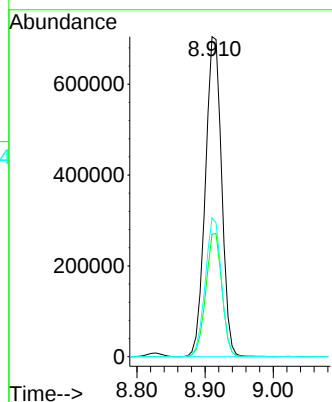
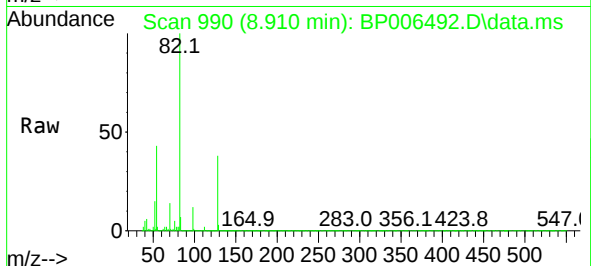




#23
Nitrobenzene-d5
Concen: 69.536 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

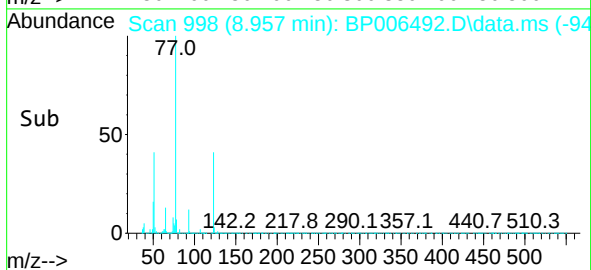
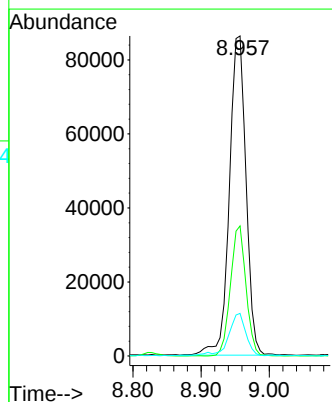
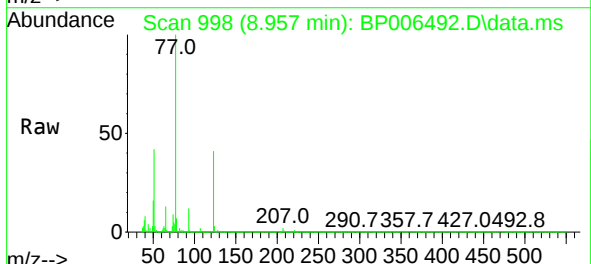
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

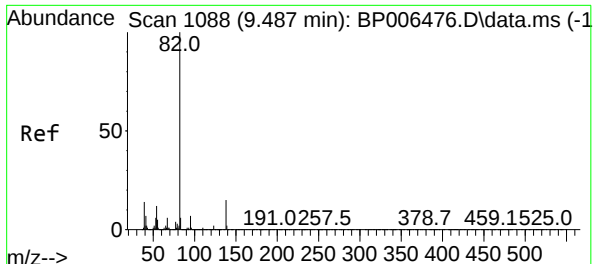
Tgt Ion: 82 Resp: 1171255
Ion Ratio Lower Upper
82 100
128 38.3 35.7 53.5
54 43.4 35.0 52.4



#24
Nitrobenzene
Concen: 8.370 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 77 Resp: 146553
Ion Ratio Lower Upper
77 100
123 40.7 38.2 57.2
65 13.3 11.4 17.2

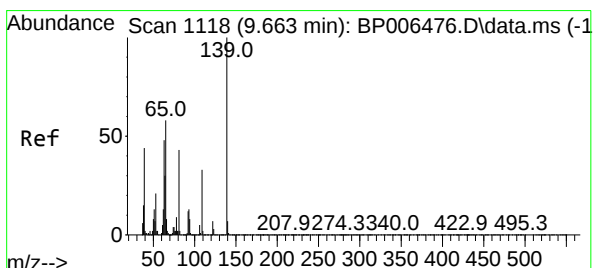
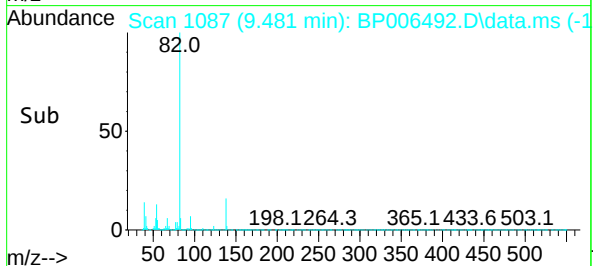
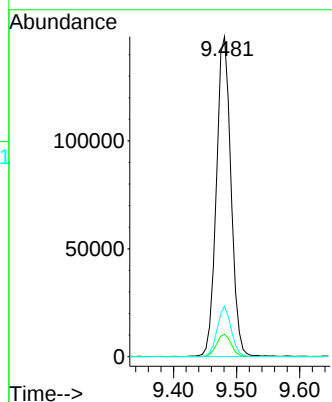
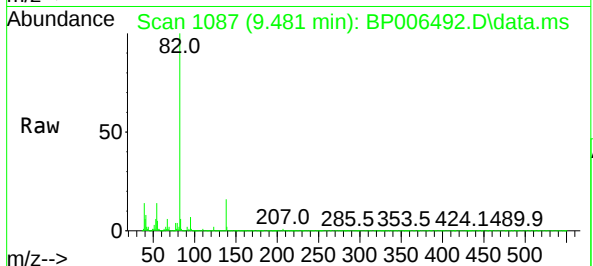




#25
Isophorone
Concen: 7.865 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

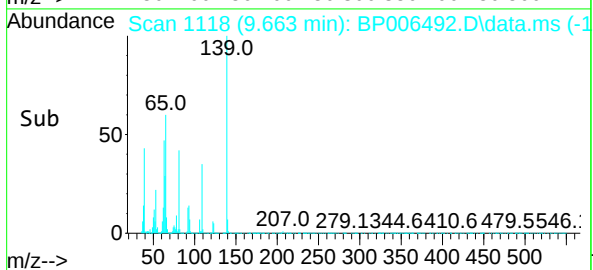
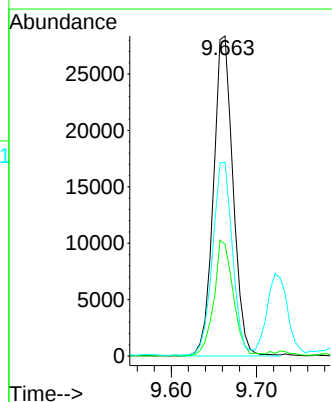
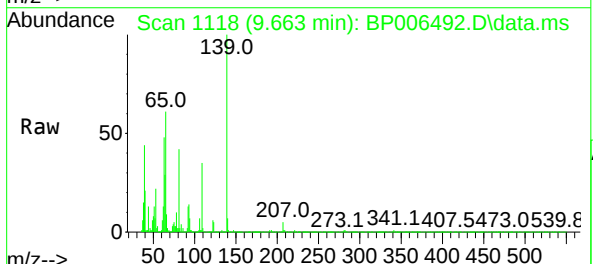
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

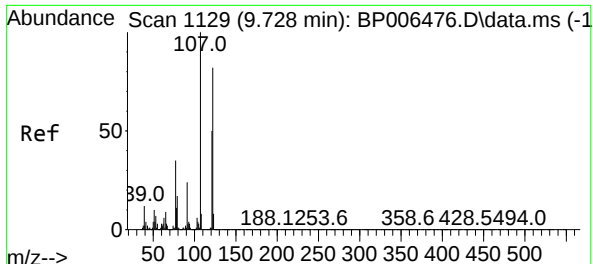
Tgt Ion: 82 Resp: 237947
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 15.8 15.0 22.4



#26
2-Nitrophenol
Concen: 7.130 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 139 Resp: 45431
Ion Ratio Lower Upper
139 100
109 34.9 28.8 43.2
65 60.6 41.0 61.6

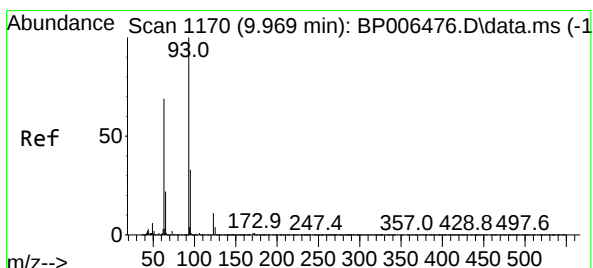
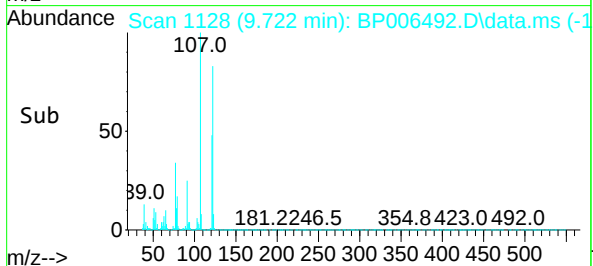
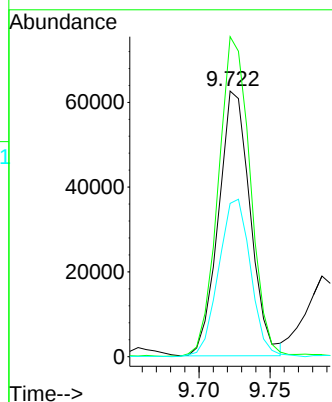
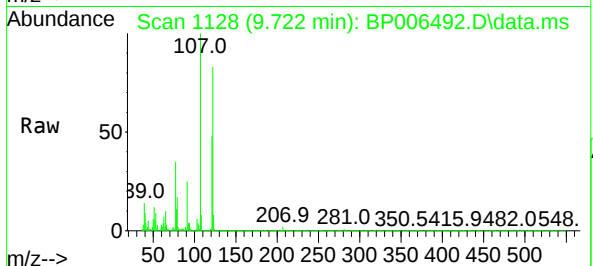




#27
2,4-Dimethylphenol
Concen: 9.087 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

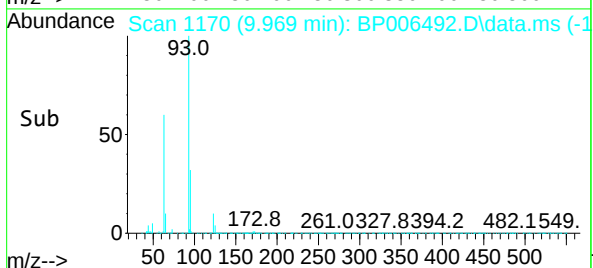
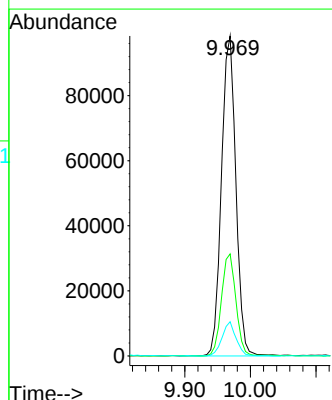
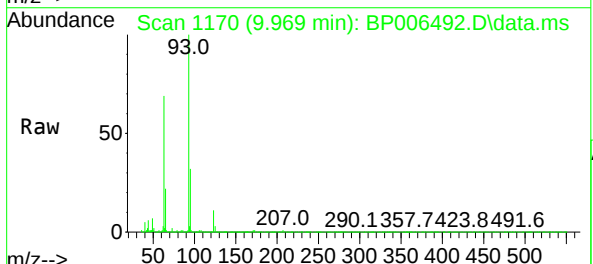
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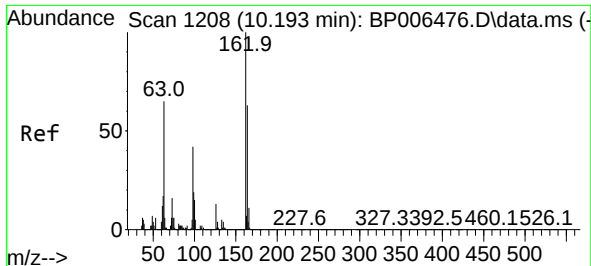
Tgt Ion:	122	Resp:	96960
Ion	Ratio	Lower	Upper
122	100		
107	120.5	94.5	141.7
121	57.7	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.218 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	93	Resp:	149217
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	10.7	10.2	15.2

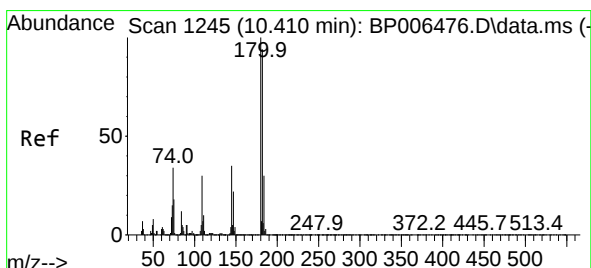
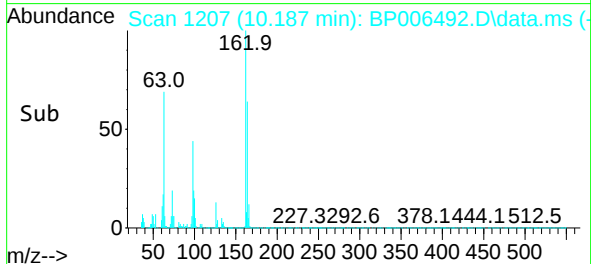
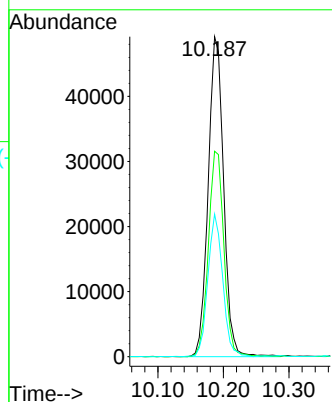
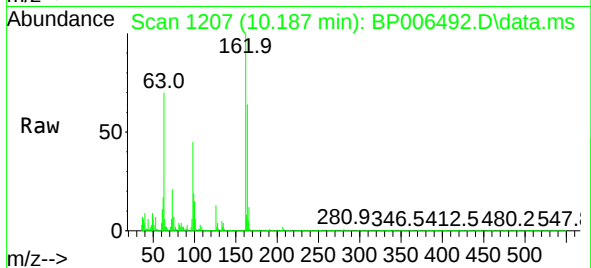




#29
2,4-Dichlorophenol
Concen: 7.481 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

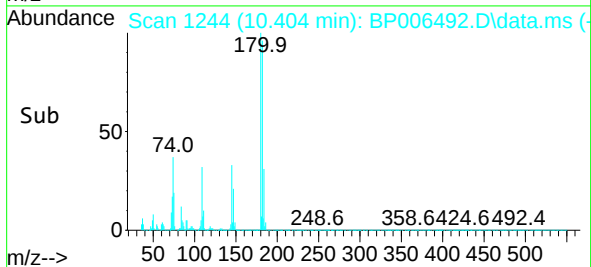
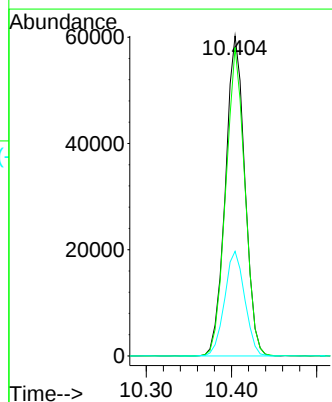
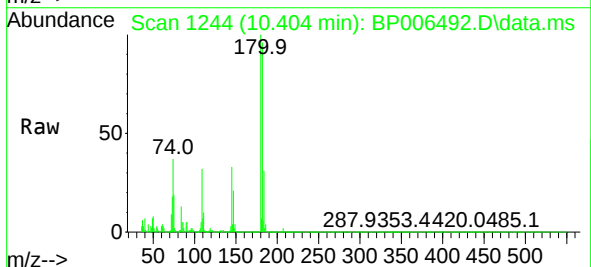
Instrument :
BNA_P
ClientSampleId :
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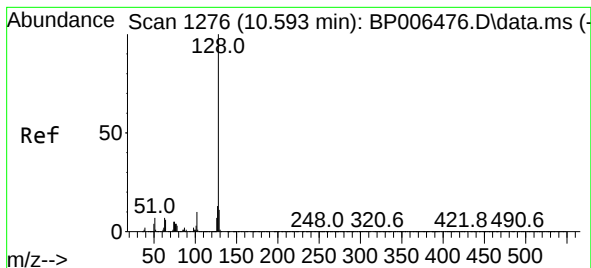
Tgt Ion:162 Resp: 80819
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 44.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 8.209 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:180 Resp: 95299
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 32.7 24.7 37.1

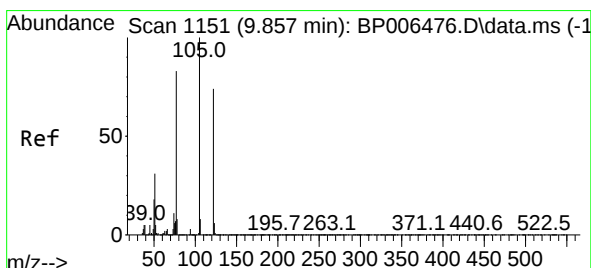
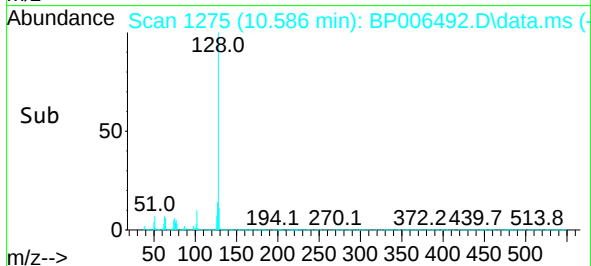
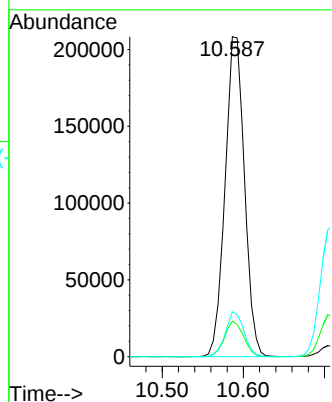
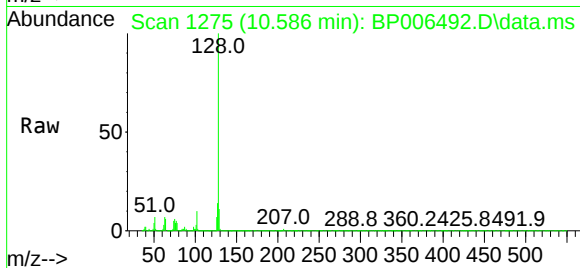




#31
Naphthalene
Concen: 8.293 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

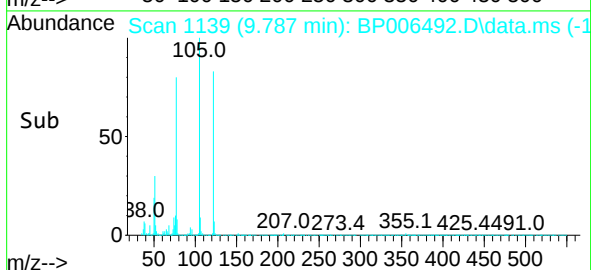
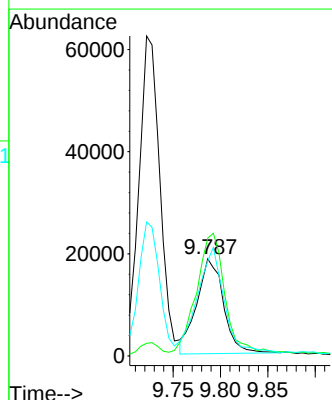
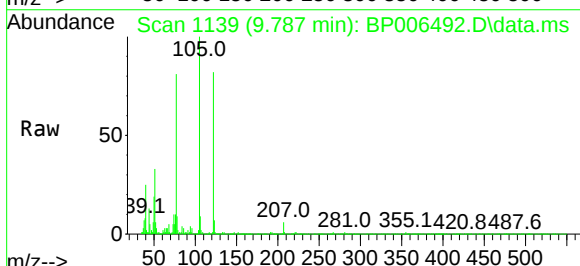
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

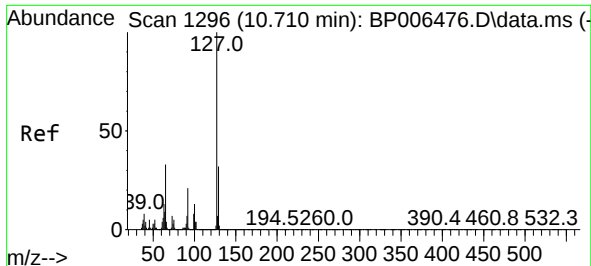
Tgt Ion:128 Resp: 346454
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 4.425 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.071 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:122 Resp: 36523
Ion Ratio Lower Upper
122 100
105 121.3 103.2 143.2
77 97.8 76.2 116.2

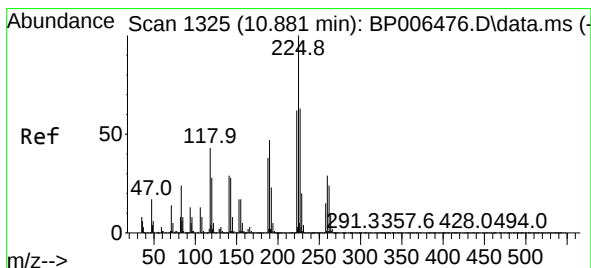
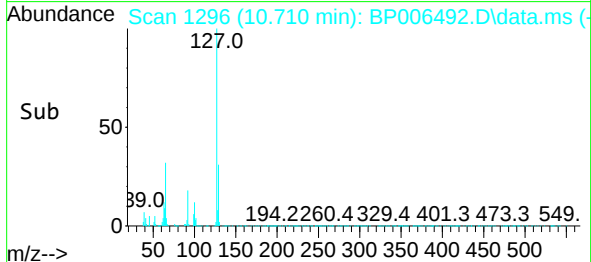
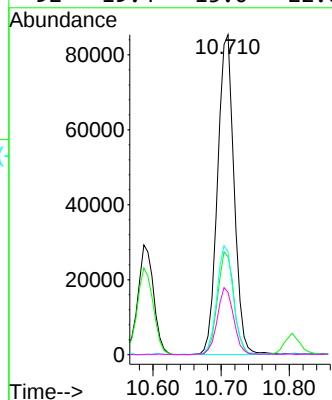
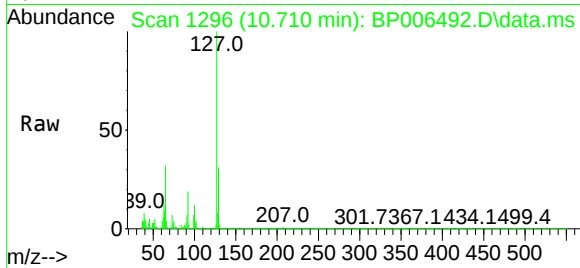




#33
4-Chloroaniline
Concen: 8.517 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

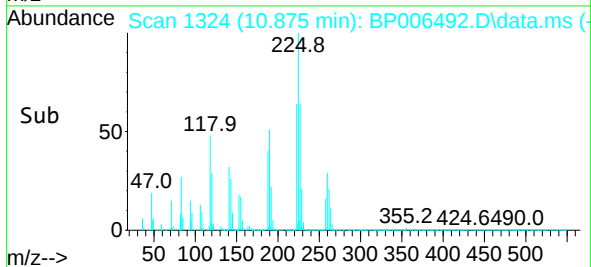
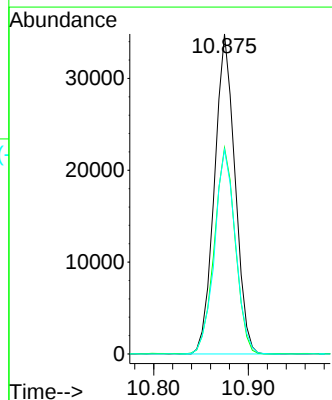
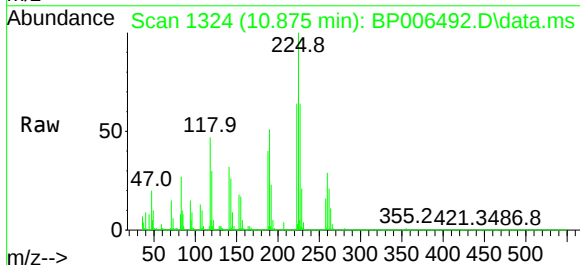
Instrument :
BNA_P
ClientSampleId :
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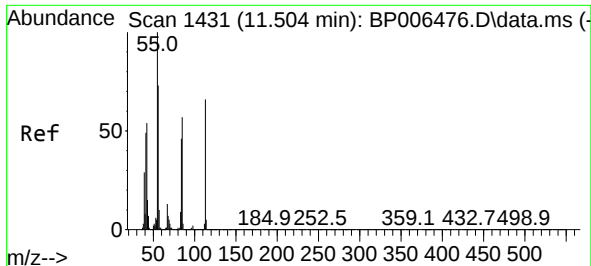
Tgt Ion:	127	Resp:	143984
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.1	39.1
65	32.2	22.5	33.7
92	19.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 7.749 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	225	Resp:	52418
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.6
227	63.9	51.4	77.2

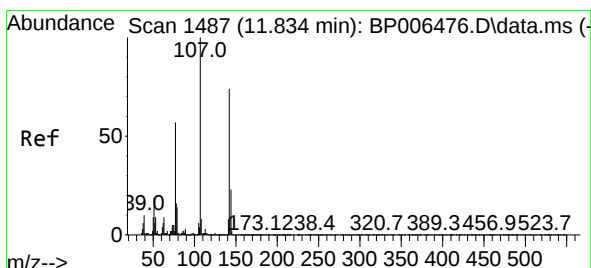
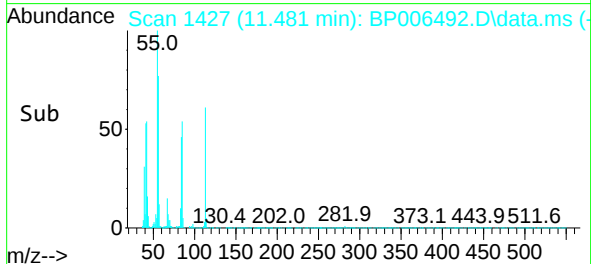
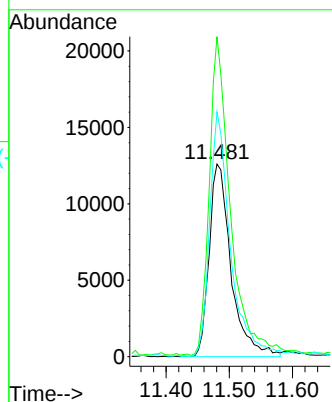
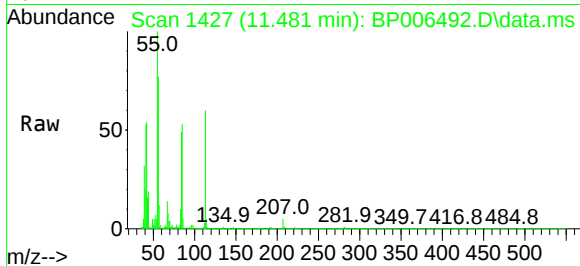




#35
Caprolactam
Concen: 7.797 ng
RT: 11.481 min Scan# 1427
Delta R.T. -0.024 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

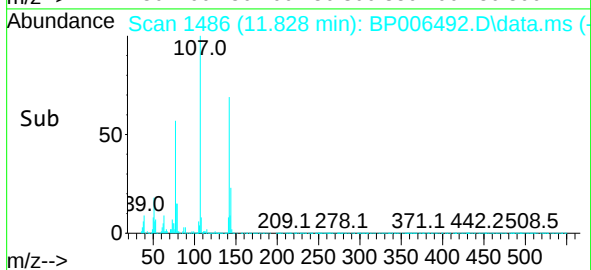
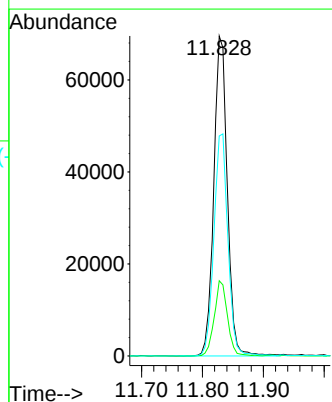
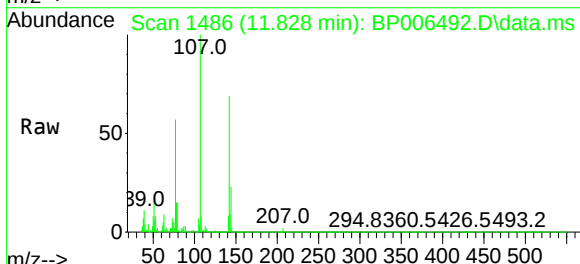
Instrument :
BNA_P
ClientSampleId :
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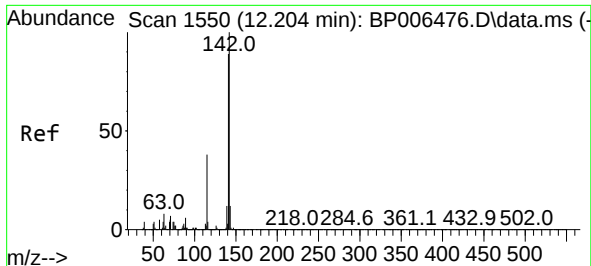
Tgt Ion:113 Resp: 30373
Ion Ratio Lower Upper
113 100
55 166.1 98.9 138.9#
56 127.2 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 7.835 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:107 Resp: 107543
Ion Ratio Lower Upper
107 100
144 23.5 21.1 31.7
142 68.7 66.0 99.0

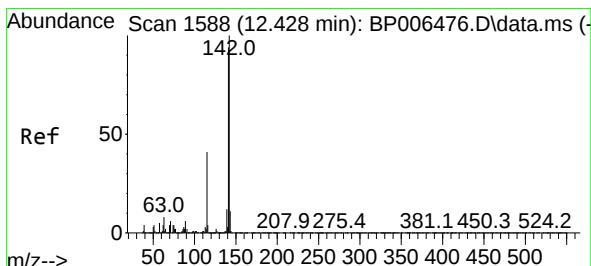
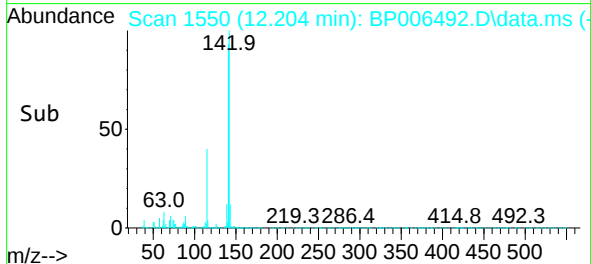
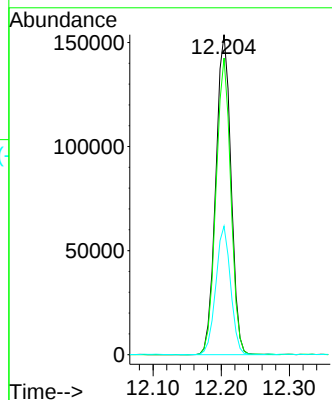
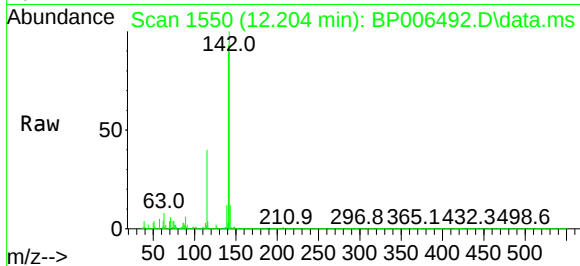




#37
2-Methylnaphthalene
Concen: 8.417 ng
RT: 12.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

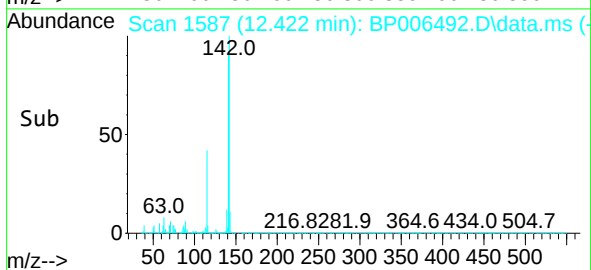
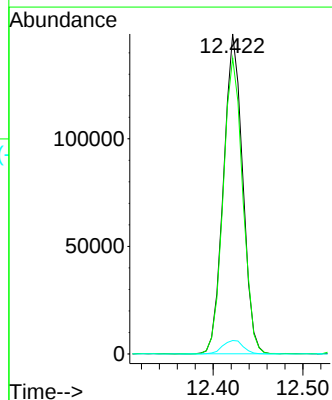
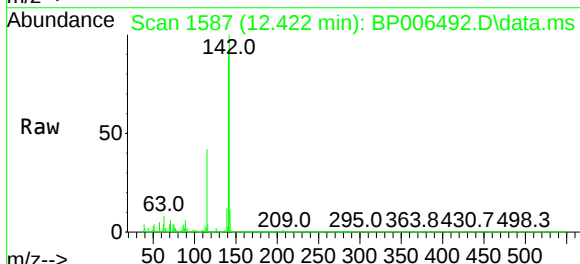
Instrument :
BNA_P
ClientSampleId :
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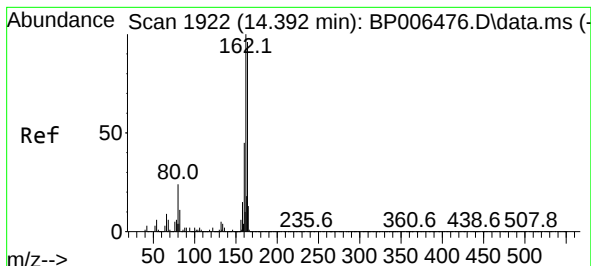
Tgt Ion:142 Resp: 238269
Ion Ratio Lower Upper
142 100
141 92.7 71.8 107.6
115 40.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 8.168 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:142 Resp: 219737
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.2 3.5 5.3

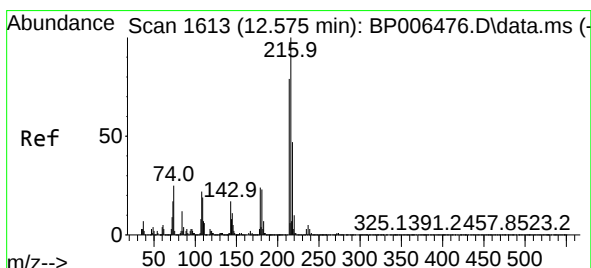
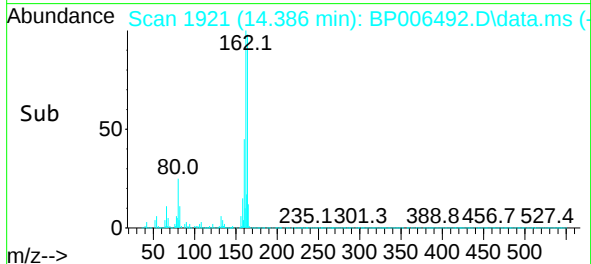
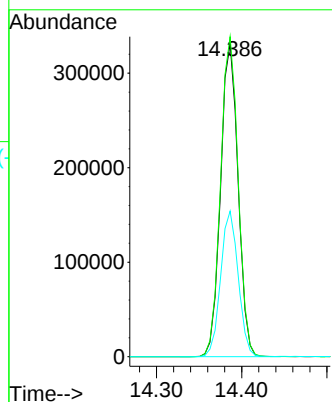
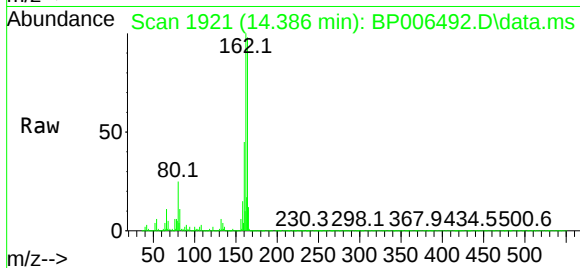




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

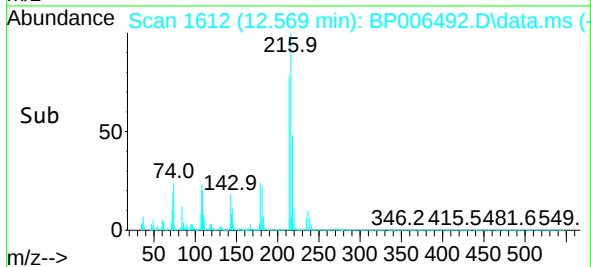
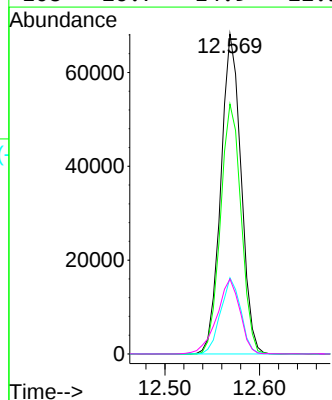
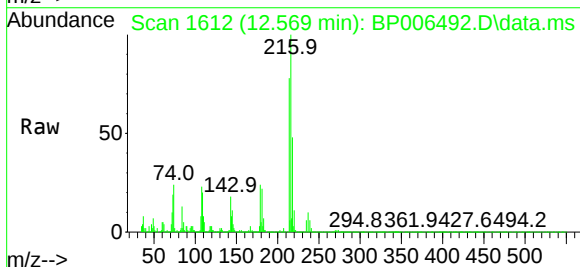
Instrument :
BNA_P
ClientSampleId :
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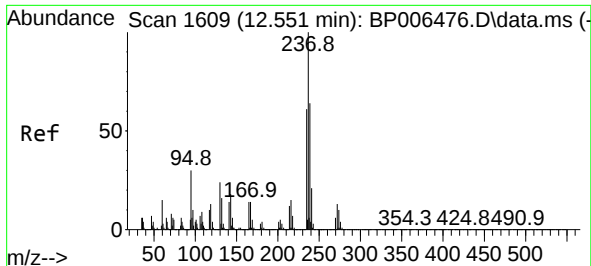
Tgt Ion:164 Resp: 471889
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 46.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.201 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:216 Resp: 101284
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 23.7 16.8 25.2
108 26.7 14.9 22.3#

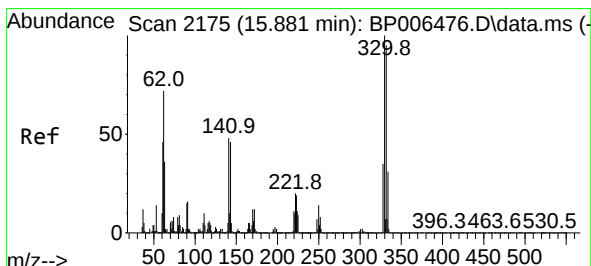
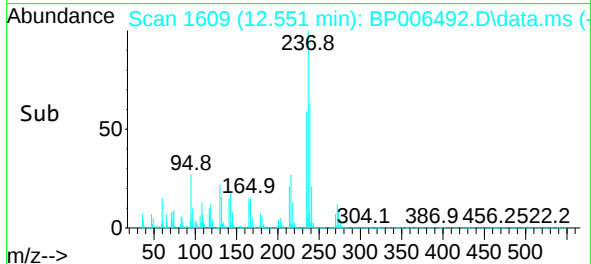
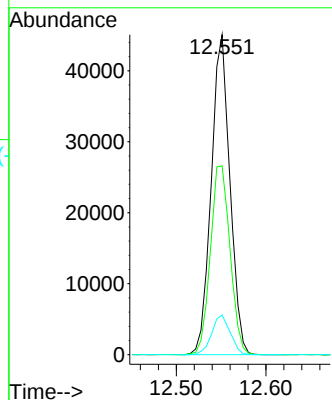
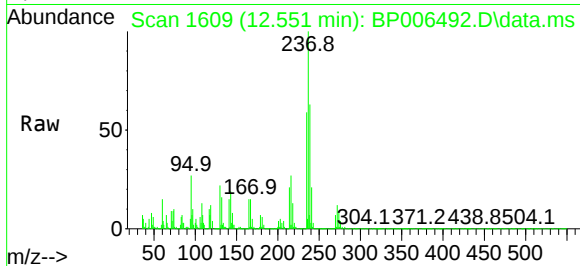




#41
Hexachlorocyclopentadiene
Concen: 9.944 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

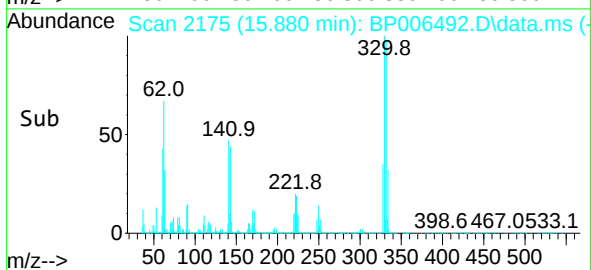
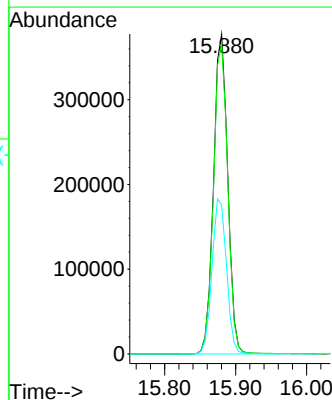
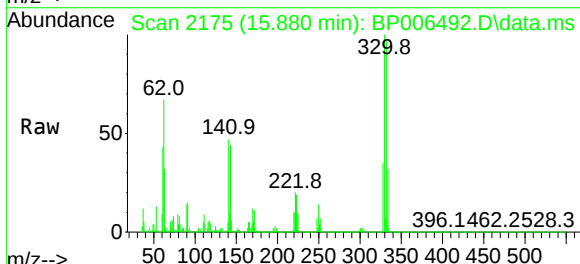
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

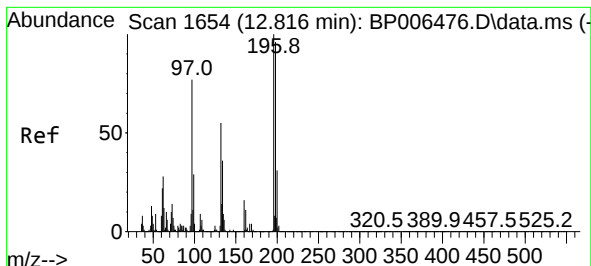
Tgt Ion:	237	Resp:	65141
Ion Ratio	Lower	Upper	
237	100		
235	59.0	44.5	84.5
272	12.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 106.005 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	330	Resp:	522790
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.8	116.8
141	49.7	25.4	38.2#

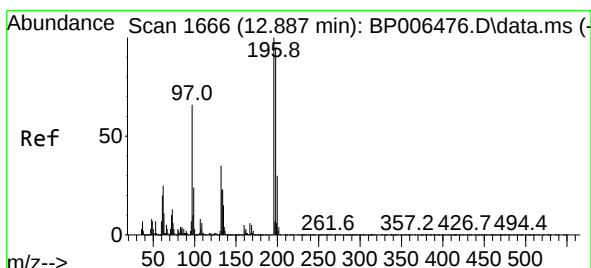
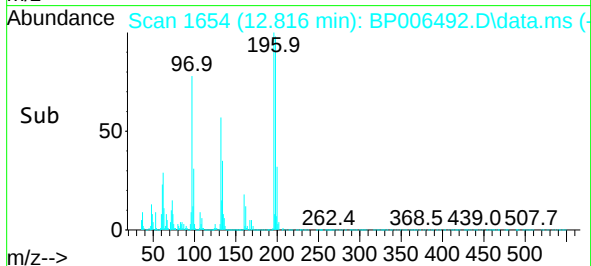
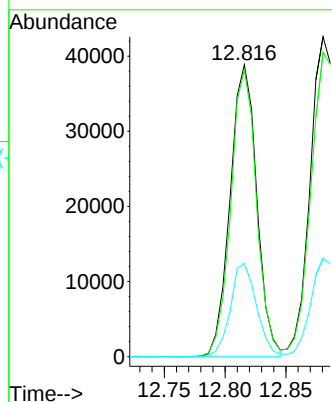
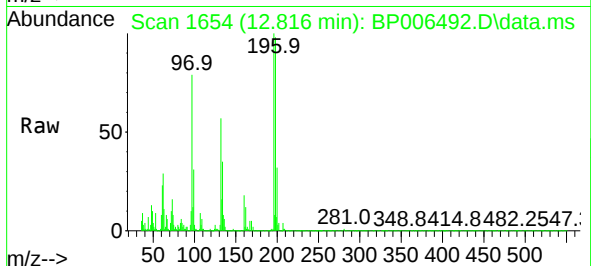




#43
2,4,6-Trichlorophenol
Concen: 7.006 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

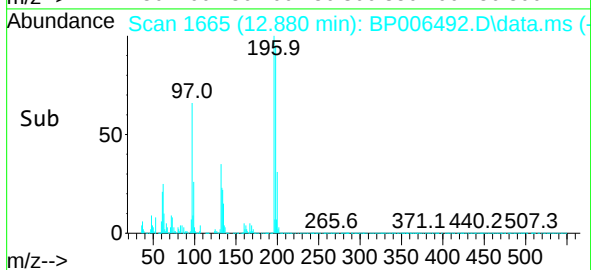
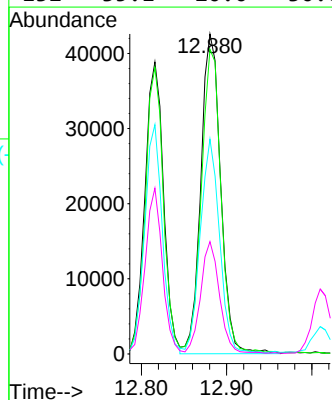
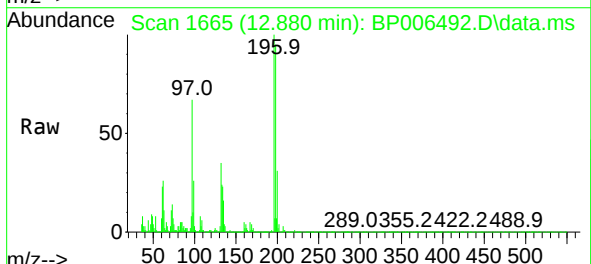
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

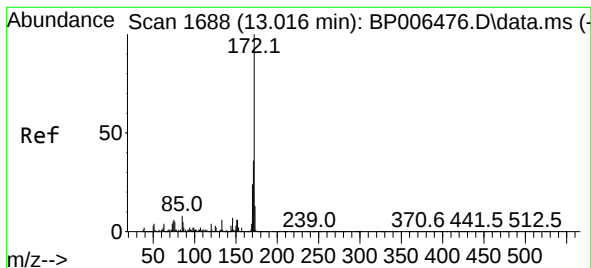
Tgt Ion:196 Resp: 59087
Ion Ratio Lower Upper
196 100
198 98.2 79.5 119.3
200 32.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 7.389 ng
RT: 12.880 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:196 Resp: 68979
Ion Ratio Lower Upper
196 100
198 95.1 74.7 112.1
97 67.1 37.4 56.0#
132 35.1 20.0 30.0#

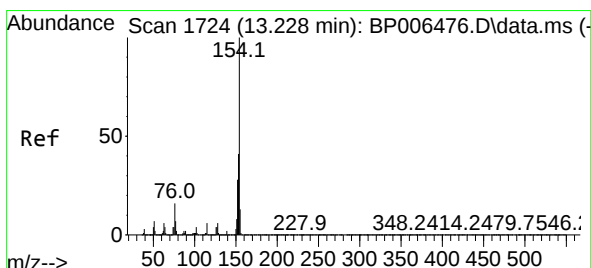
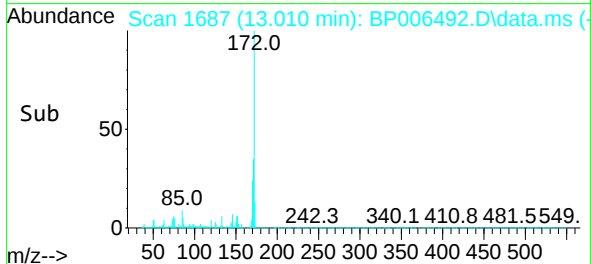
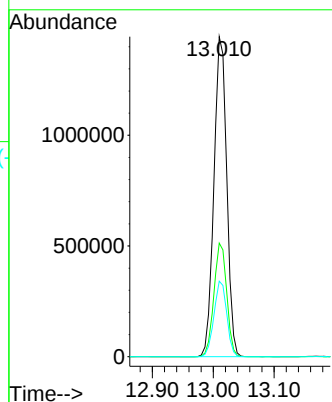
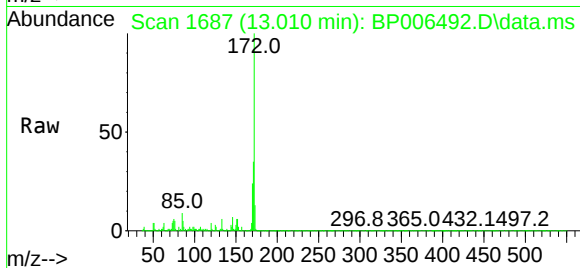




#45
2-Fluorobiphenyl
Concen: 67.030 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

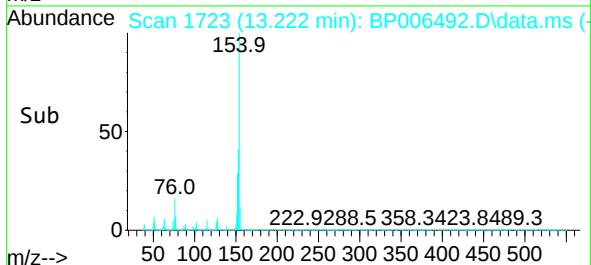
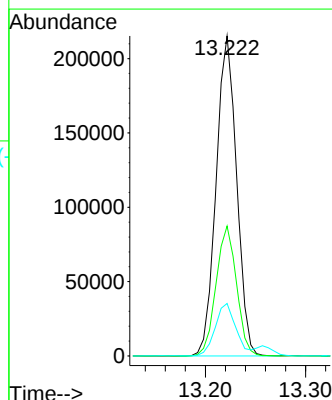
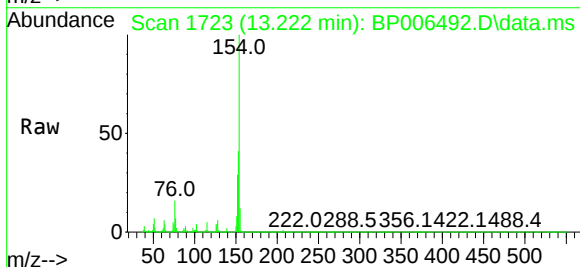
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

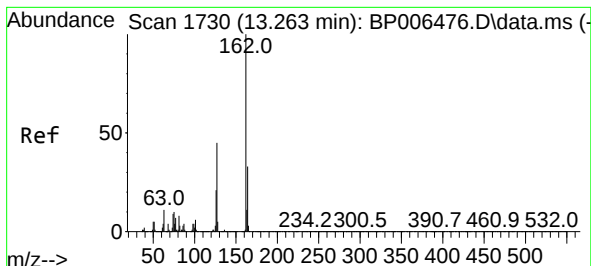
Tgt Ion:172 Resp: 2114185
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.543 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:154 Resp: 305134
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 16.4 0.0 30.8

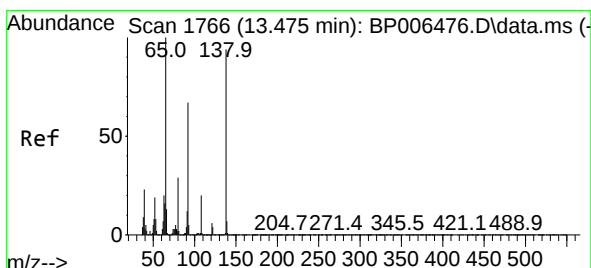
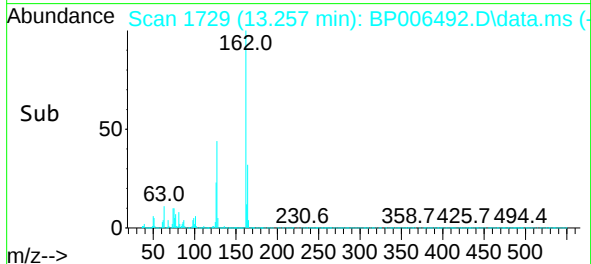
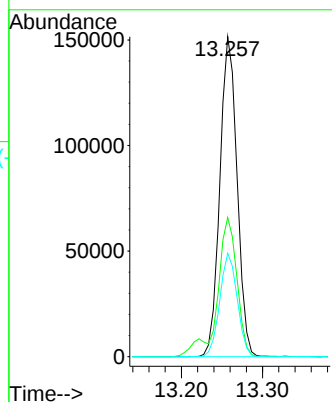
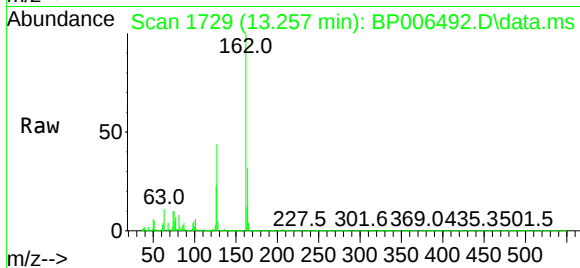




#47
2-Chloronaphthalene
Concen: 8.126 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

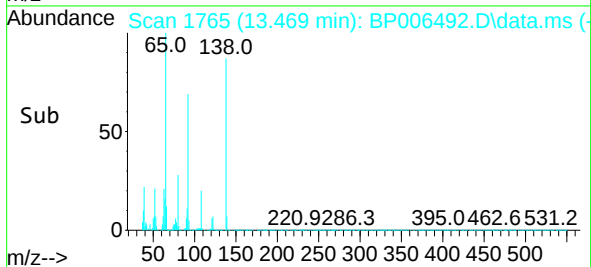
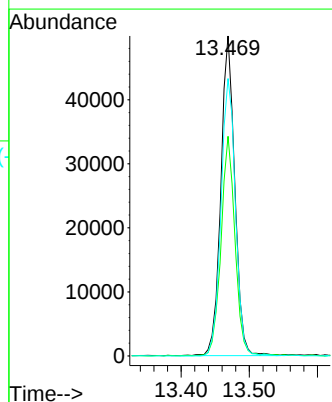
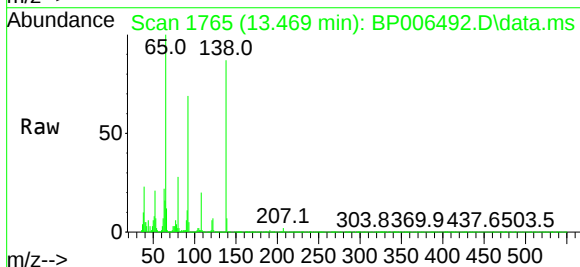
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

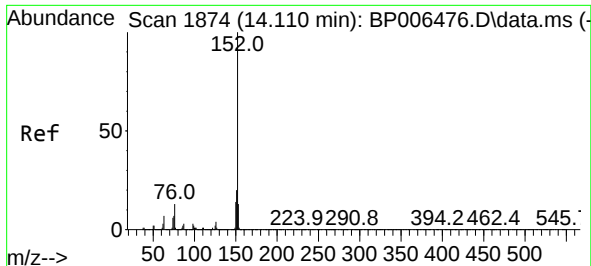
Tgt Ion:162 Resp: 223503
Ion Ratio Lower Upper
162 100
127 43.5 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 7.352 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion: 65 Resp: 71365
Ion Ratio Lower Upper
65 100
92 68.6 57.7 86.5
138 86.7 92.1 138.1#

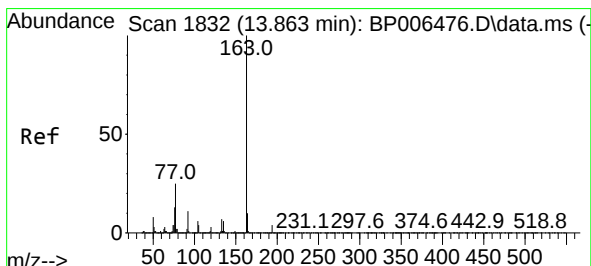
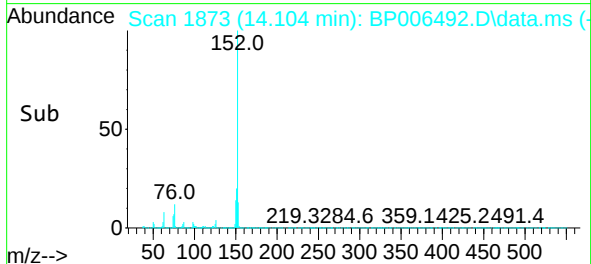
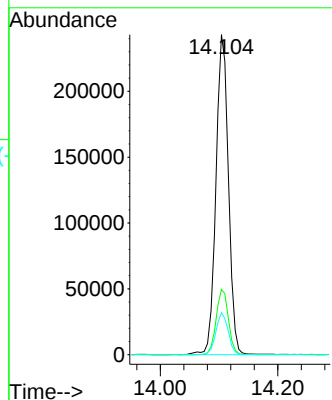
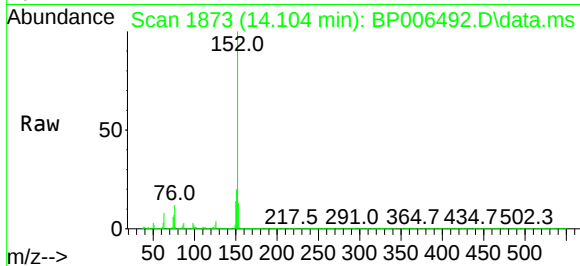




#49
Acenaphthylene
Concen: 8.082 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

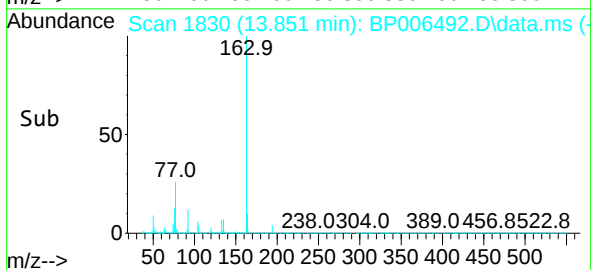
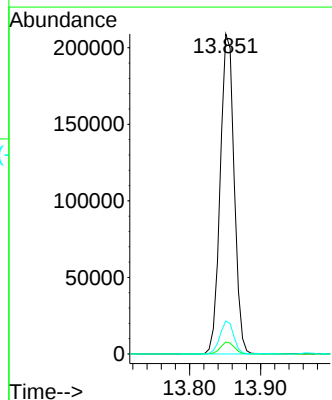
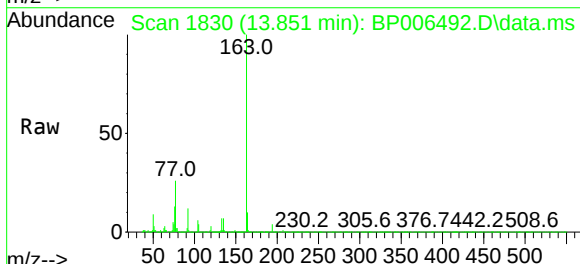
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

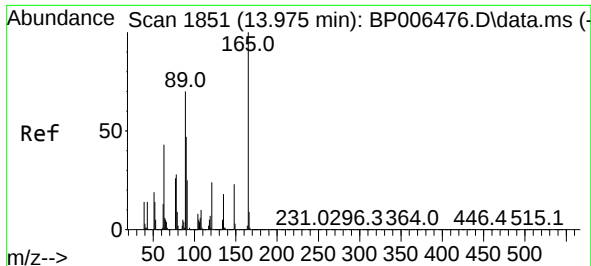
Tgt Ion:152 Resp: 358459
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 8.237 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:163 Resp: 282931
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.3 8.2 12.2

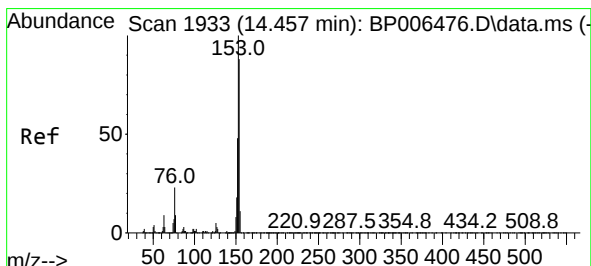
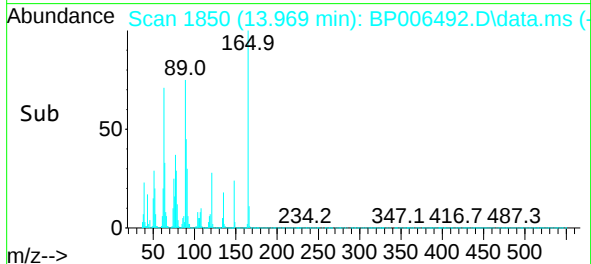
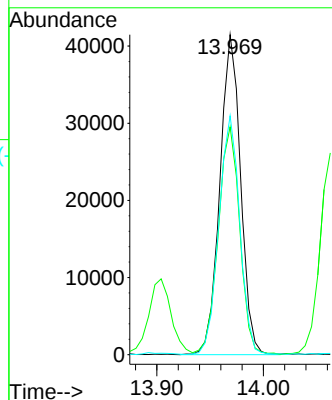
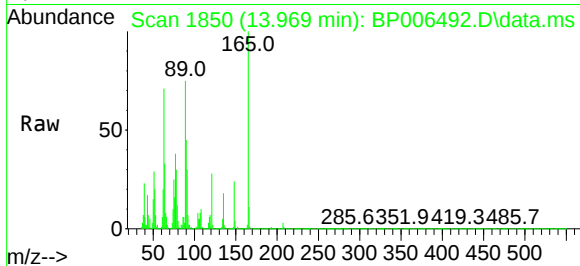




#51
2,6-Dinitrotoluene
Concen: 7.290 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

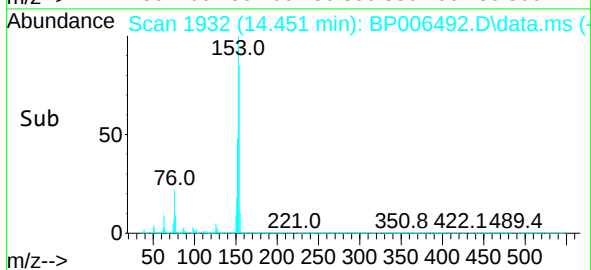
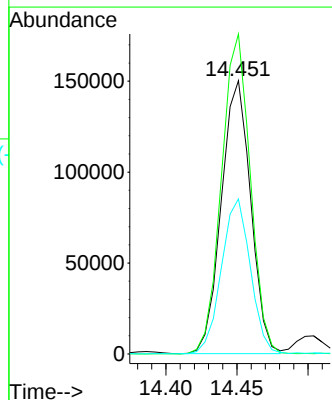
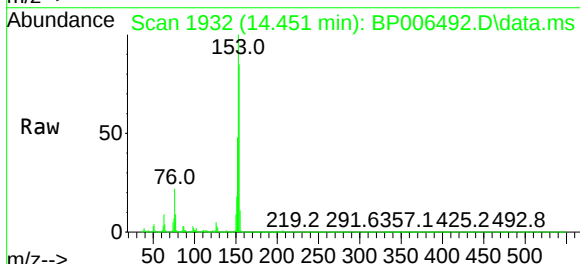
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

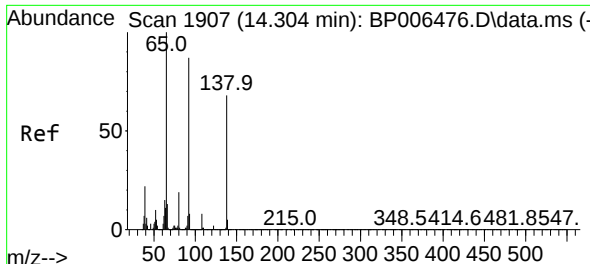
Tgt Ion:165 Resp: 55878
Ion Ratio Lower Upper
165 100
63 71.2 41.3 61.9#
89 74.6 44.8 67.2#



#52
Acenaphthene
Concen: 8.001 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:154 Resp: 215978
Ion Ratio Lower Upper
154 100
153 117.1 89.4 134.2
152 56.7 43.0 64.4

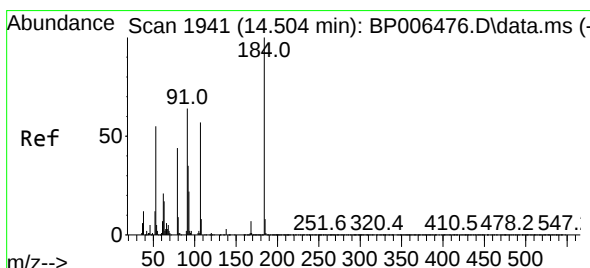
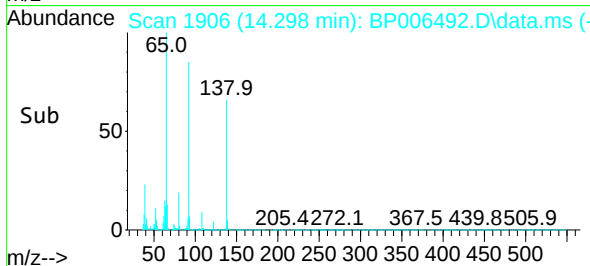
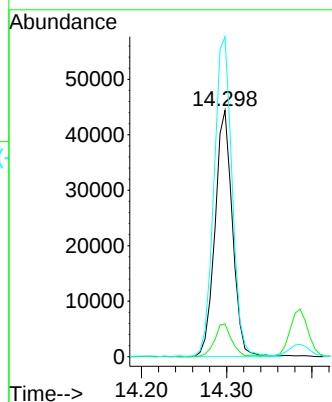
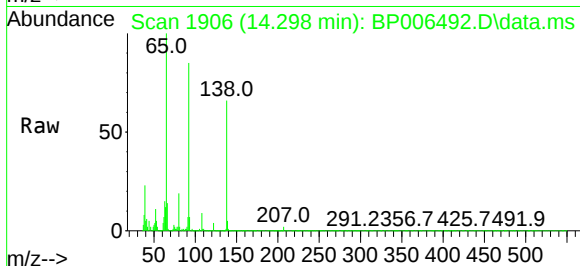




#53
3-Nitroaniline
Concen: 7.429 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

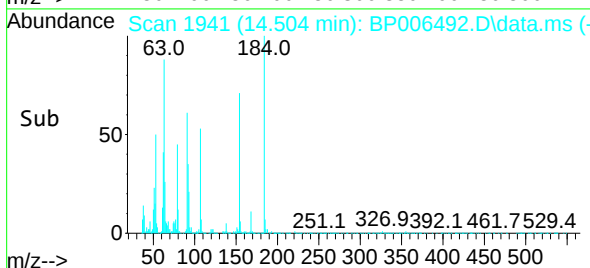
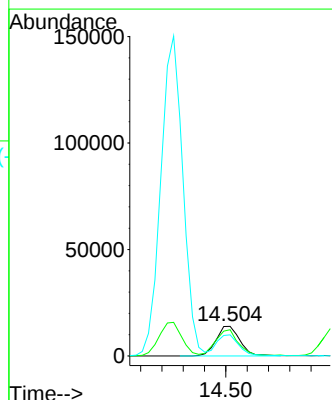
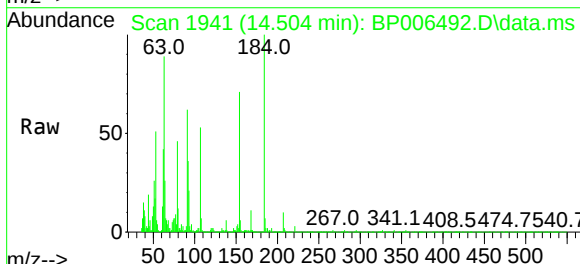
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

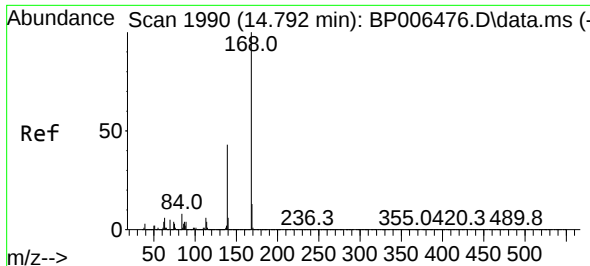
Tgt Ion:138 Resp: 63130
Ion Ratio Lower Upper
138 100
108 13.3 8.4 12.6#
92 130.0 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 5.364 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:184 Resp: 21501
Ion Ratio Lower Upper
184 100
63 88.6 47.0 70.6#
154 71.3 52.3 78.5

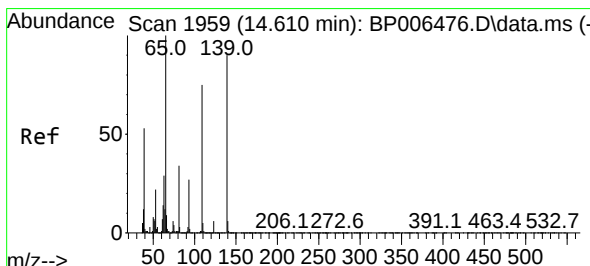
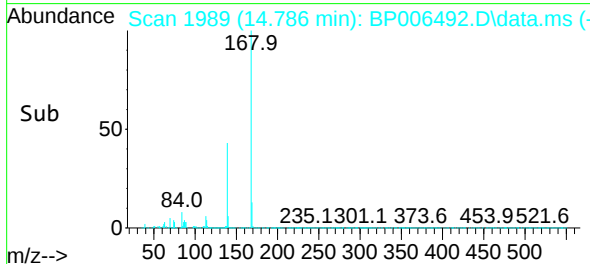
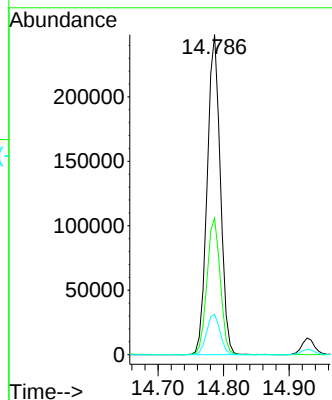
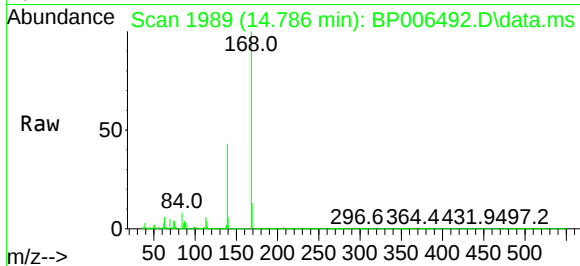




#55
Dibenzenofuran
Concen: 8.145 ng
RT: 14.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

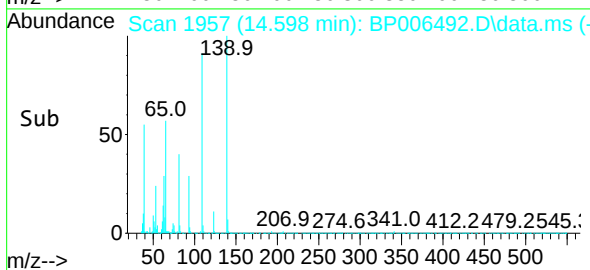
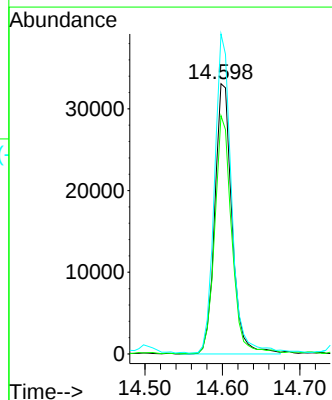
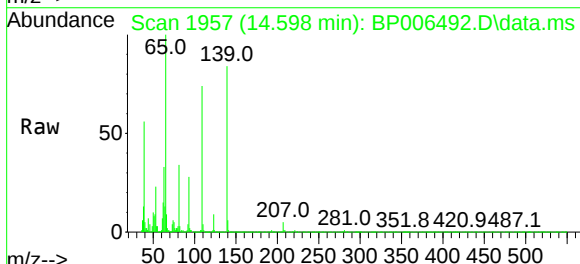
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

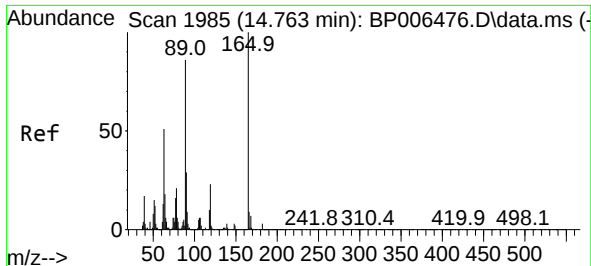
Tgt Ion:168 Resp: 345827
Ion Ratio Lower Upper
168 100
139 42.7 31.0 46.6
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 6.899 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:139 Resp: 50903
Ion Ratio Lower Upper
139 100
109 88.1 72.3 112.3
65 118.4 72.5 112.5#

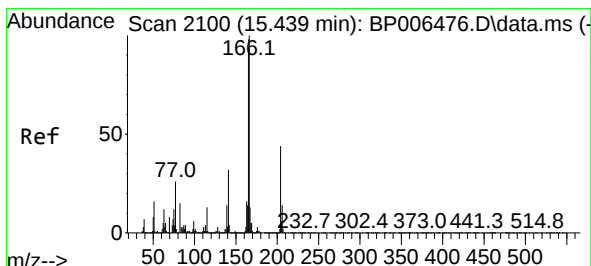
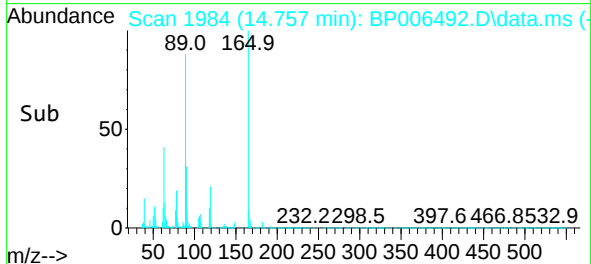
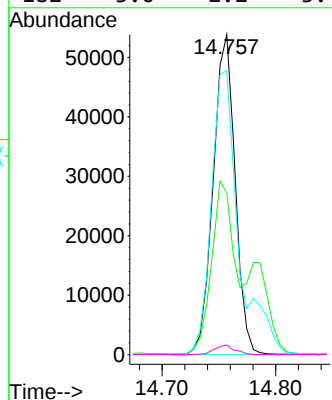
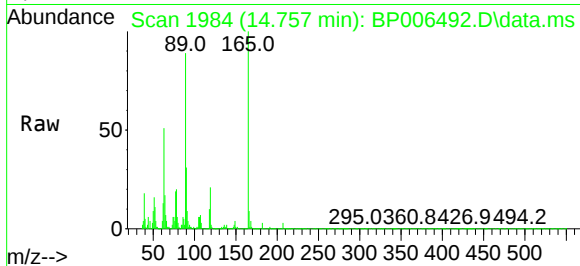




#57
2,4-Dinitrotoluene
Concen: 7.036 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

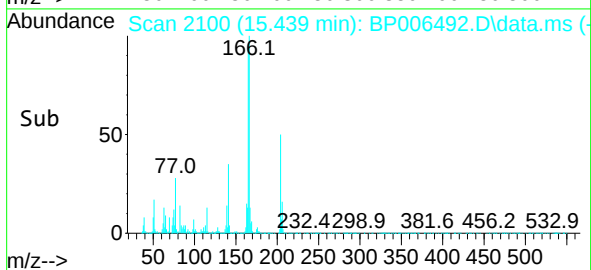
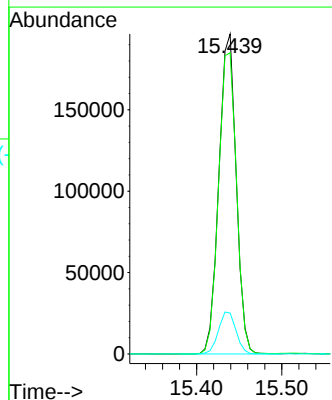
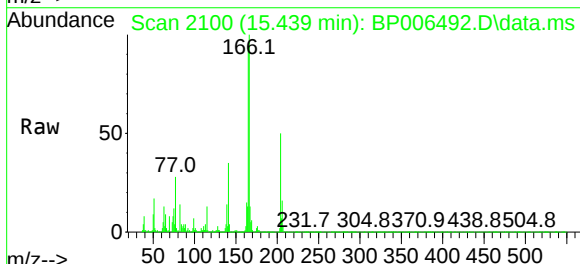
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

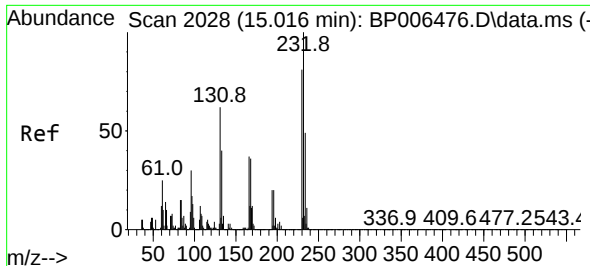
Tgt Ion:	165	Resp:	72321
Ion Ratio	Lower	Upper	
165	100		
63	50.7	32.3	48.5#
89	88.8	55.9	83.9#
182	3.0	2.2	3.4



#58
Fluorene
Concen: 8.166 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	166	Resp:	277132
Ion Ratio	Lower	Upper	
166	100		
165	94.1	78.0	117.0
167	12.8	10.5	15.7

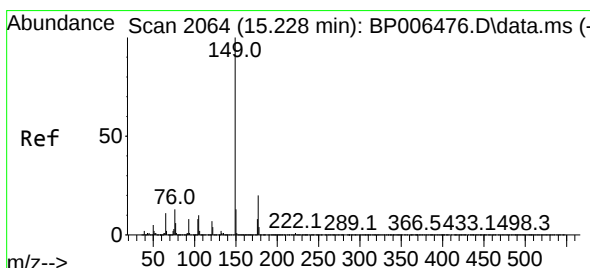
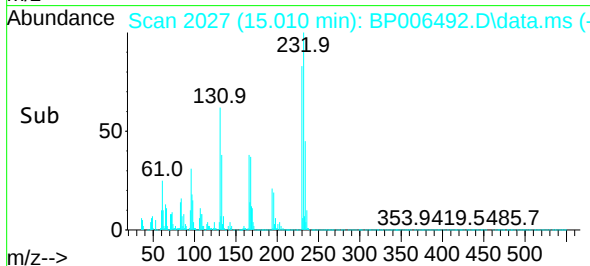
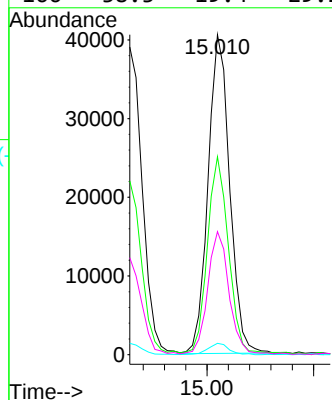
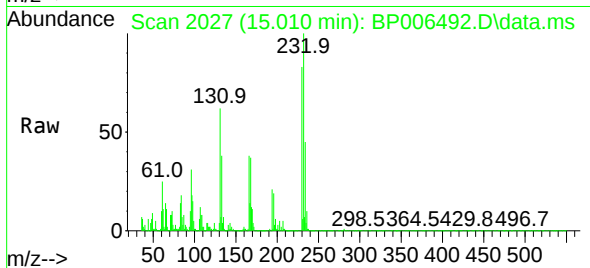




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.302 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

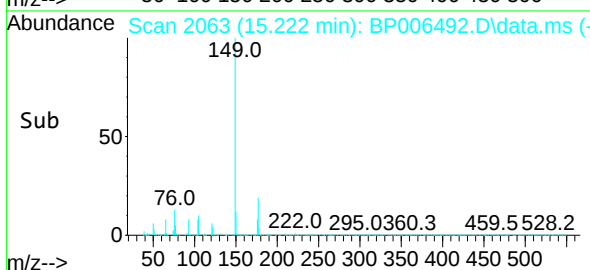
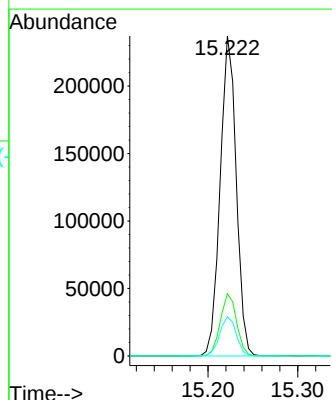
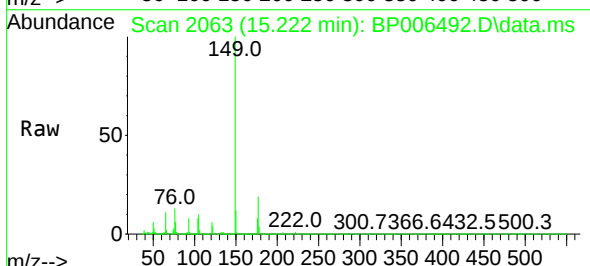
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

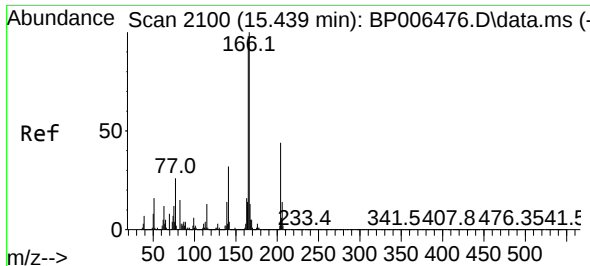
Tgt Ion:232	Resp:	57125
Ion Ratio	Lower	Upper
232	100	
131	61.8	32.2 48.4#
130	3.5	2.0 3.0#
166	38.3	19.4 29.2#



#60
Diethylphthalate
Concen: 8.174 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:149	Resp:	294891
Ion Ratio	Lower	Upper
149	100	
177	19.4	17.5 26.3
150	12.2	9.9 14.9

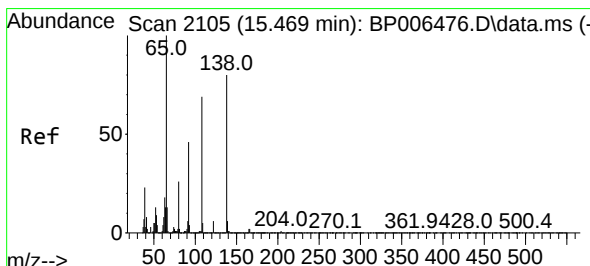
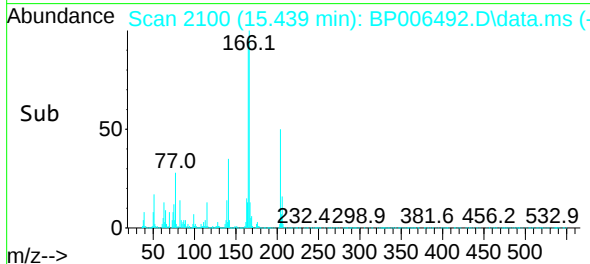
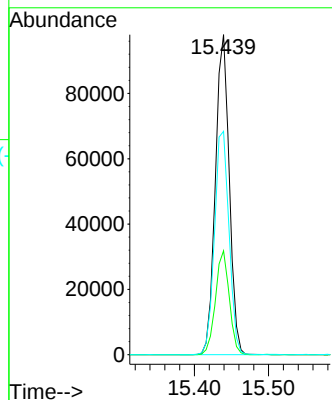
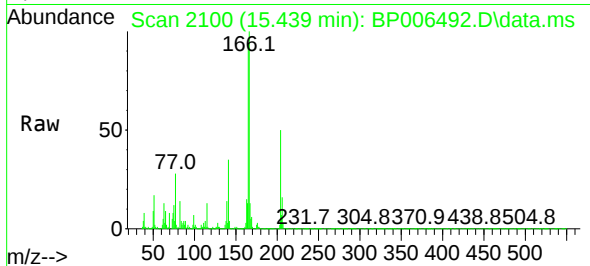




#61
4-Chlorophenyl-phenylether
Concen: 8.276 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

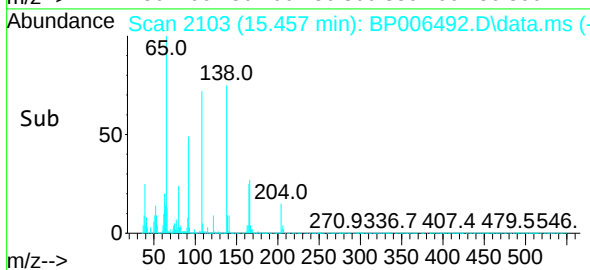
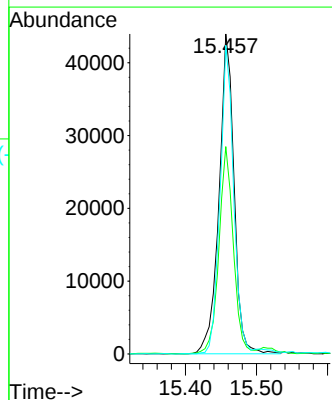
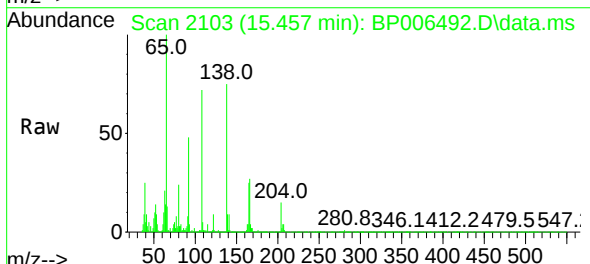
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

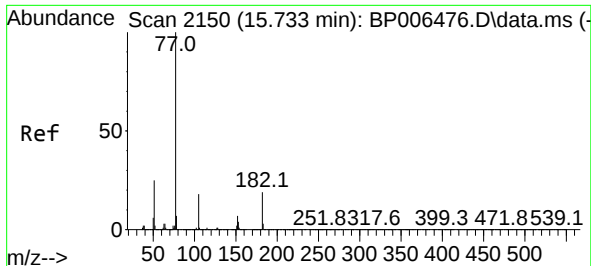
Tgt Ion:204 Resp: 127180
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 69.8 48.6 73.0



#62
4-Nitroaniline
Concen: 7.146 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:138 Resp: 64434
Ion Ratio Lower Upper
138 100
92 64.8 31.2 71.2
108 96.4 78.6 118.6

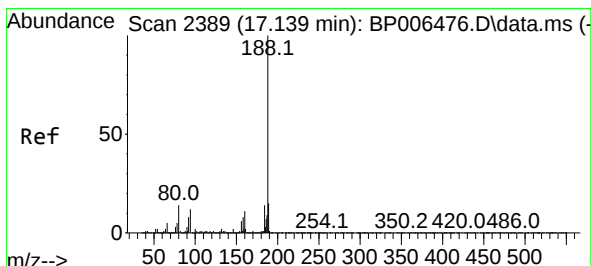
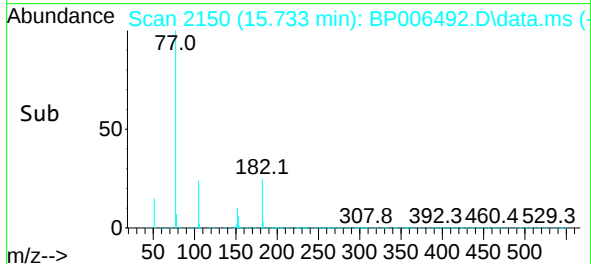
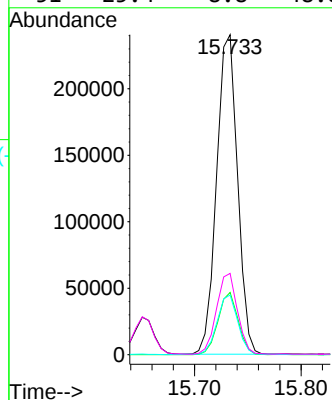
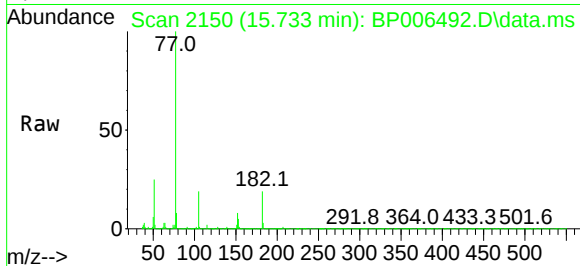




#63
Azobenzene
Concen: 7.784 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

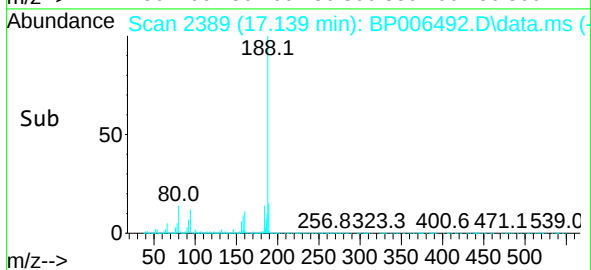
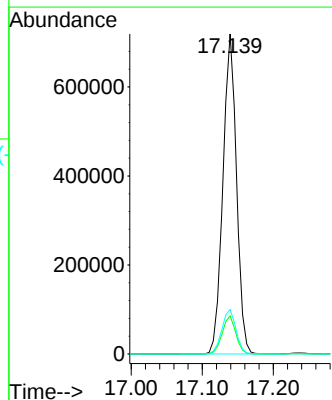
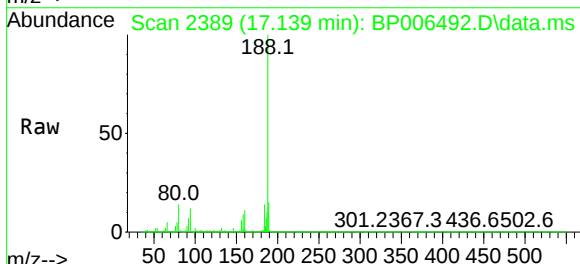
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

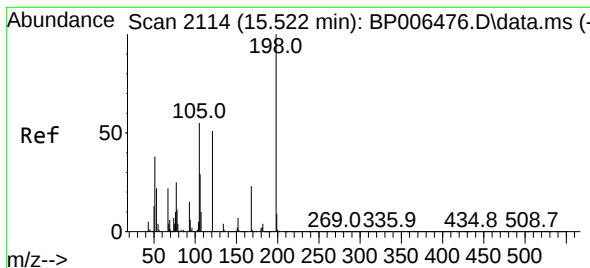
Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	6.0	46.0
105	18.7	0.0	38.8
51	25.4	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	5.6	8.4#
80	13.9	6.3	9.5#

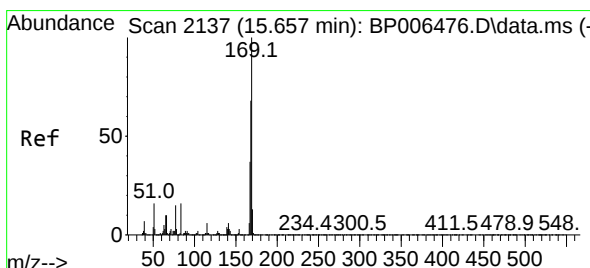
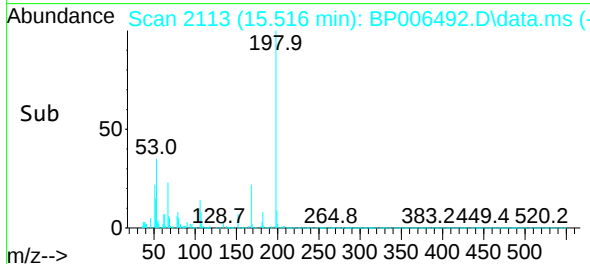
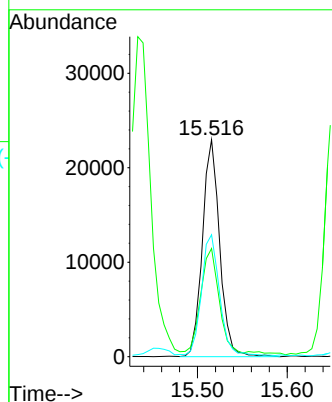
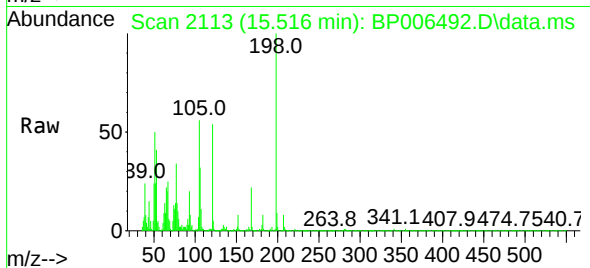




#65
4,6-Dinitro-2-methylphenol
Concen: 5.282 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

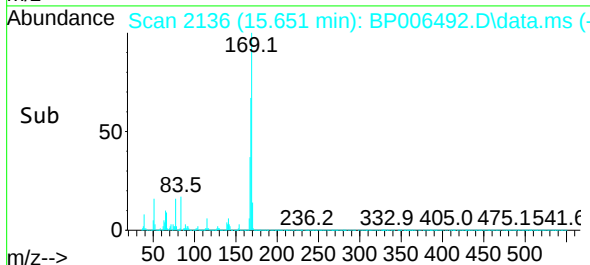
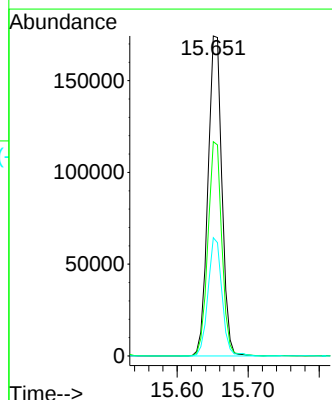
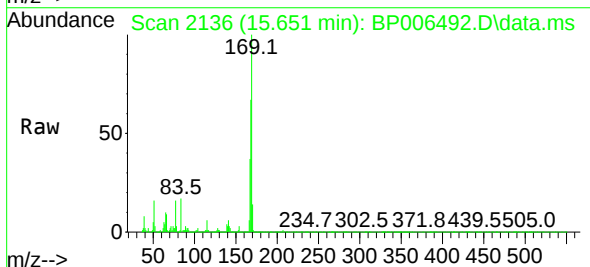
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

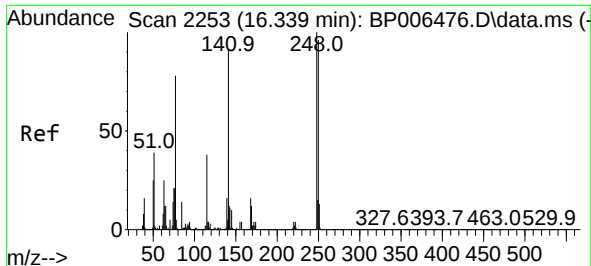
Tgt Ion:198 Resp: 30678
Ion Ratio Lower Upper
198 100
51 49.9 14.0 54.0
105 56.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 7.962 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:169 Resp: 237866
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 36.9 29.0 43.6

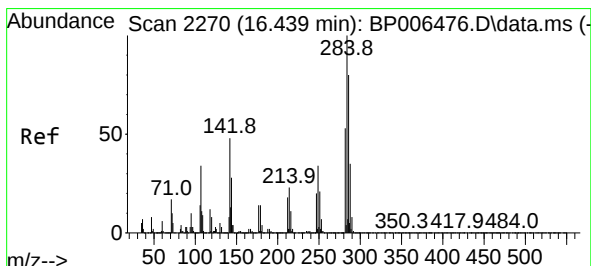
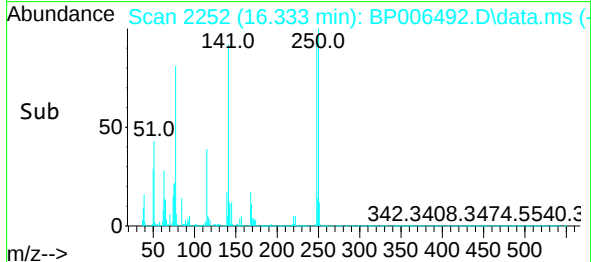
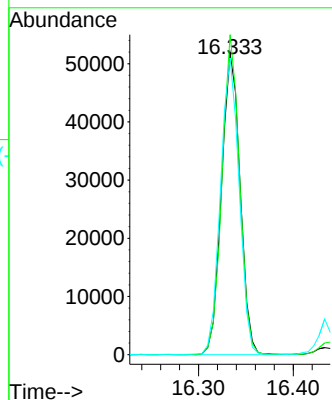
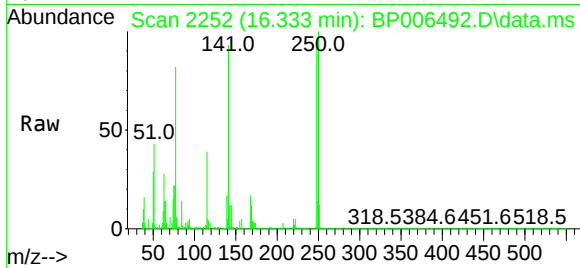




#67
4-Bromophenyl-phenylether
Concen: 7.757 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

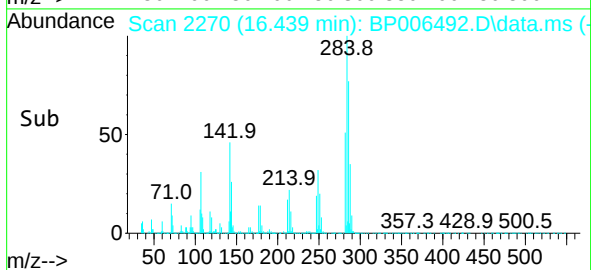
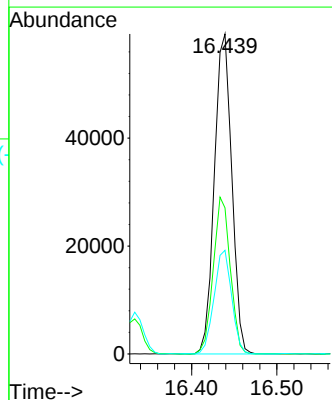
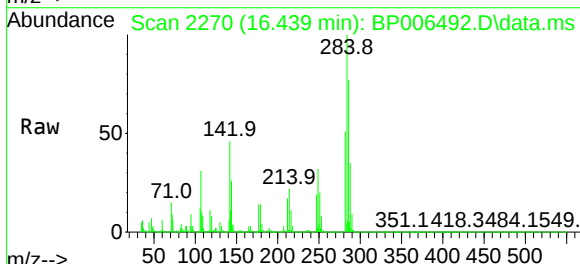
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

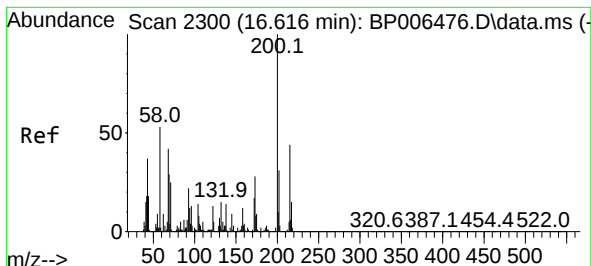
Tgt Ion:248 Resp: 70746
Ion Ratio Lower Upper
248 100
250 106.2 79.8 119.8
141 98.5 57.8 86.6#



#68
Hexachlorobenzene
Concen: 8.132 ng
RT: 16.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:284 Resp: 84399
Ion Ratio Lower Upper
284 100
142 45.7 26.9 40.3#
249 32.4 24.5 36.7





#69

Atrazine

Concen: 8.138 ng

RT: 16.610 min Scan# 2299

Delta R.T. -0.006 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

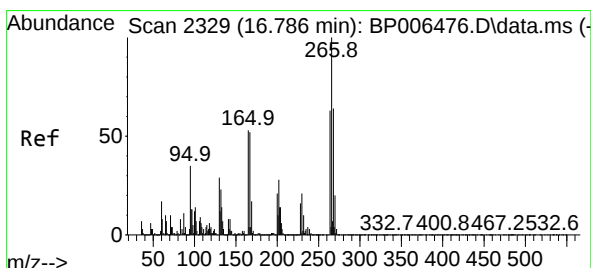
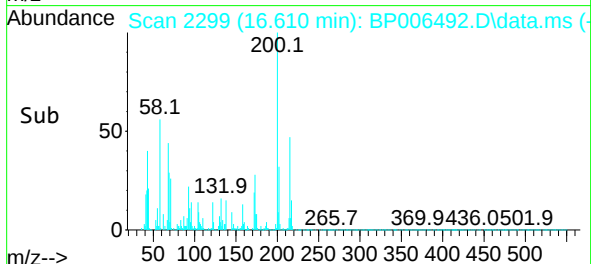
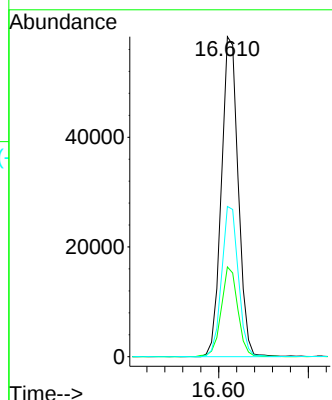
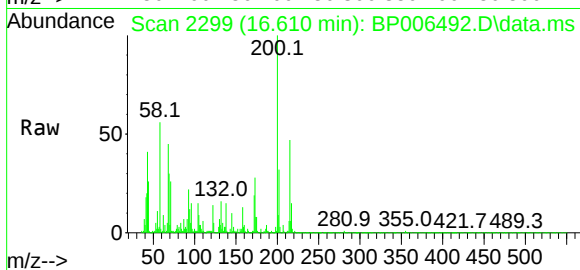
Tgt Ion:	200	Resp:	75868
Ion Ratio	Lower	Upper	
200	100		
173	28.1	4.1	44.1
215	47.0	27.7	67.7

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03-QT2-2021



#70

Pentachlorophenol

Concen: 6.924 ng

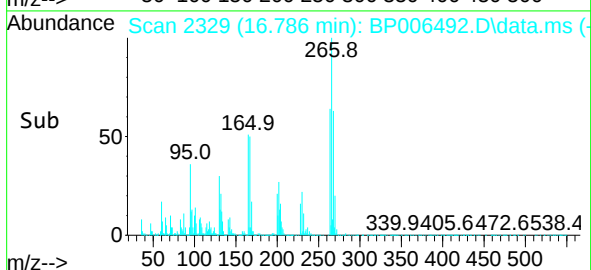
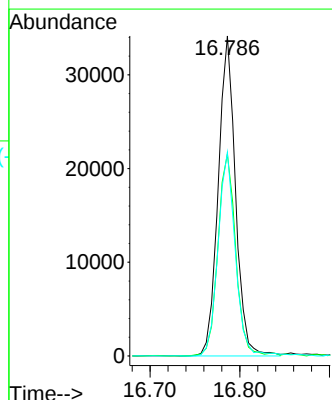
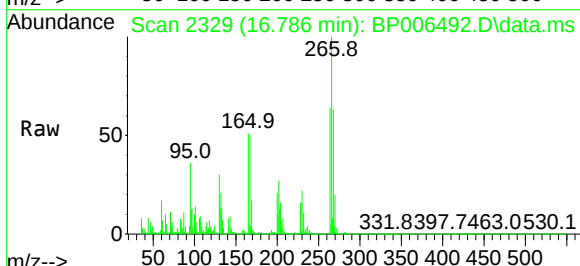
RT: 16.786 min Scan# 2329

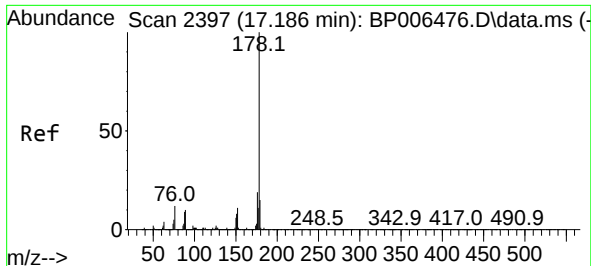
Delta R.T. -0.000 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

Tgt Ion:	266	Resp:	45593
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.6	77.4
264	63.7	50.3	75.5

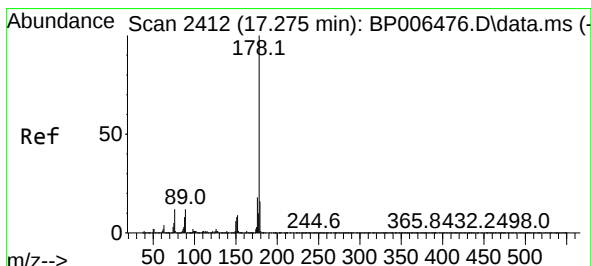
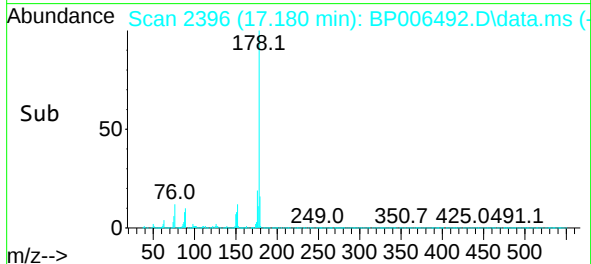
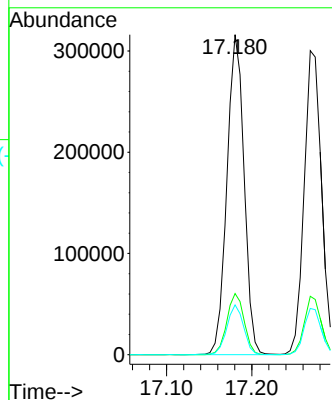
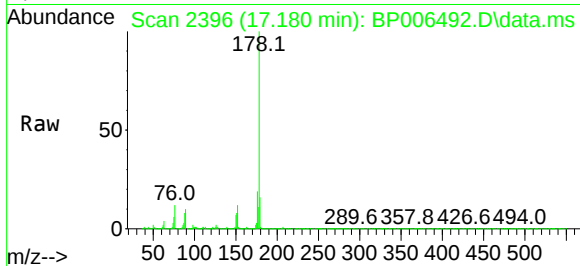




#71
Phenanthrene
Concen: 8.239 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

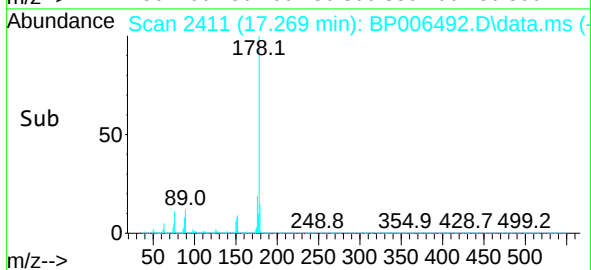
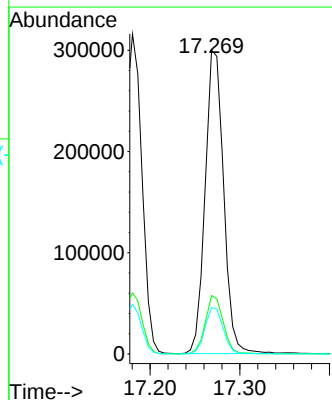
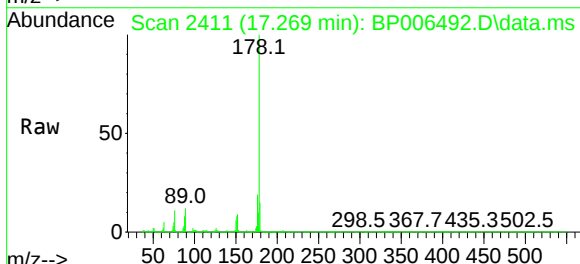
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

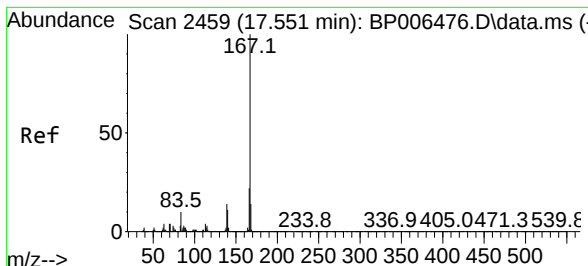
Tgt Ion:178 Resp: 441714
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 8.300 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:178 Resp: 429983
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.2 12.2 18.2





#73

Carbazole

Concen: 7.697 ng

RT: 17.545 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

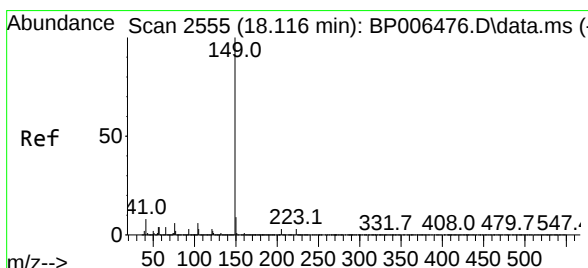
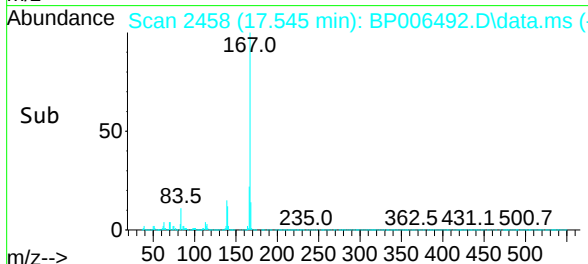
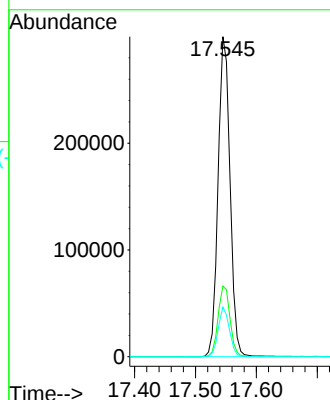
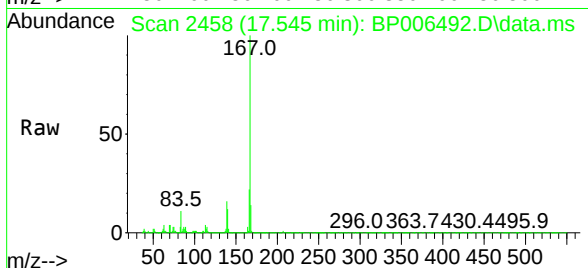
Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03-QT2-2021

Tgt Ion:167	Resp: 406728
Ion Ratio	Lower Upper
167 100	
166 22.1	17.1 25.7
139 15.5	10.7 16.1



#74

Di-n-butylphthalate

Concen: 7.382 ng

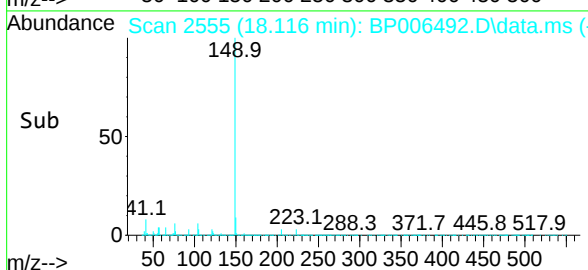
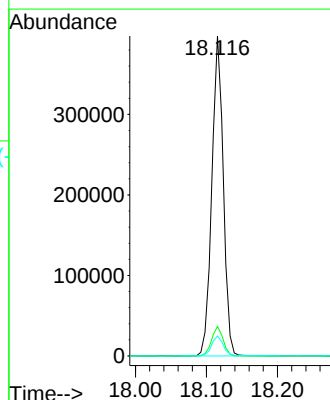
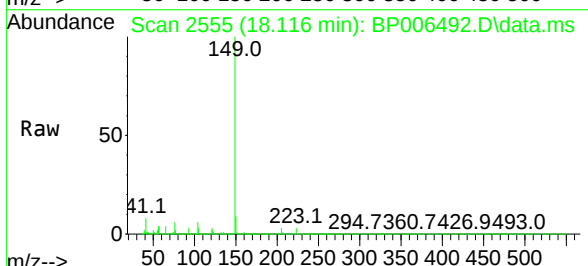
RT: 18.116 min Scan# 2555

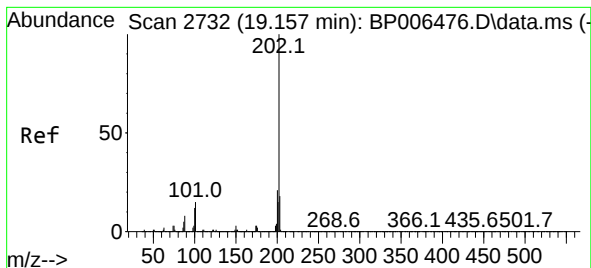
Delta R.T. -0.000 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

Tgt Ion:149	Resp: 444421
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 6.2	4.5 6.7

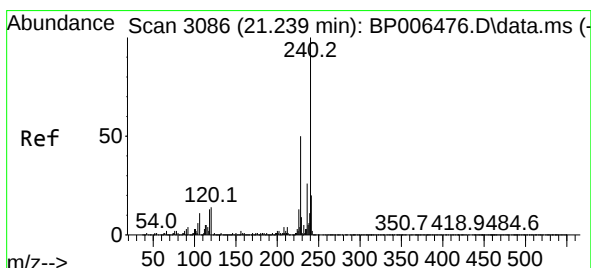
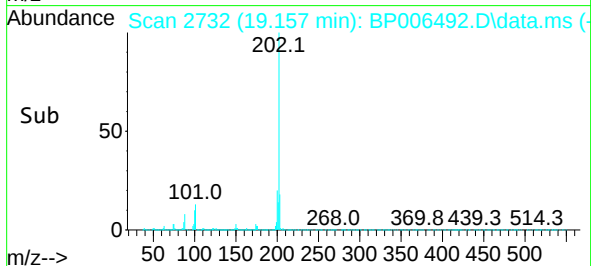
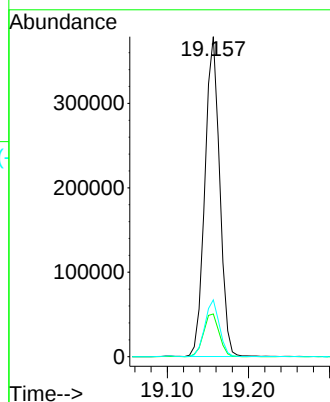
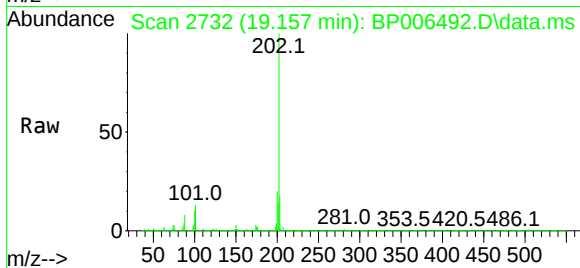




#75
Fluoranthene
Concen: 7.953 ng
RT: 19.157 min Scan# 2732
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

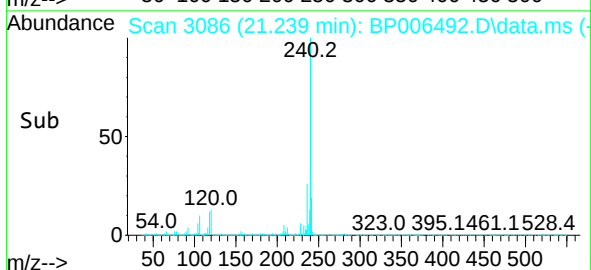
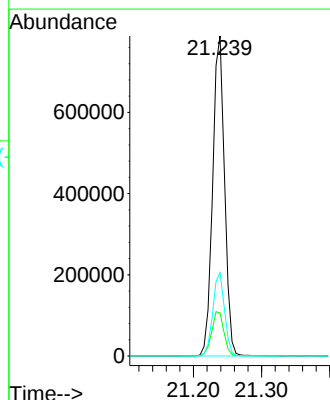
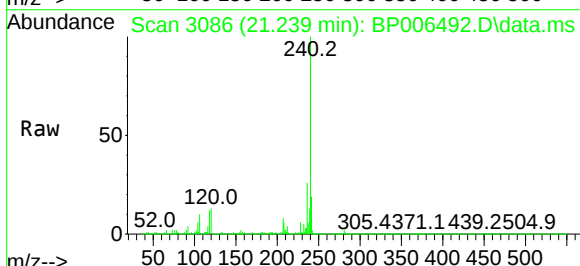
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

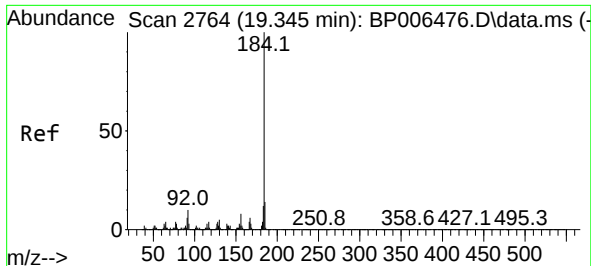
Tgt Ion:	202	Resp:	478592
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	27.6
203	17.7	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	240	Resp:	958183
Ion	Ratio	Lower	Upper
240	100		
120	13.5	6.5	9.7#
236	26.0	20.6	31.0

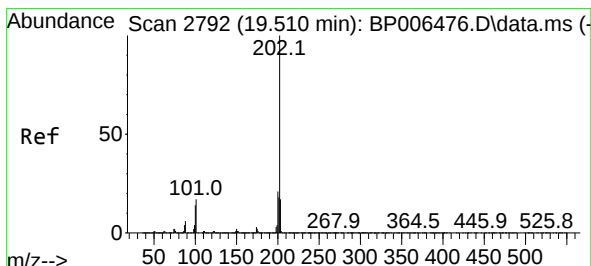
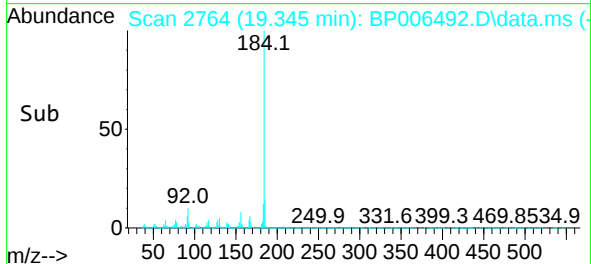
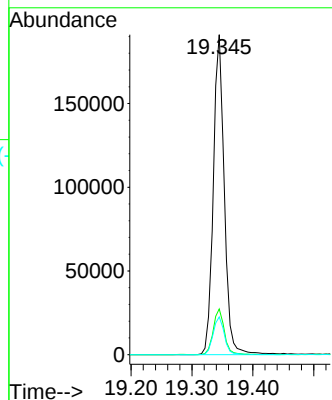
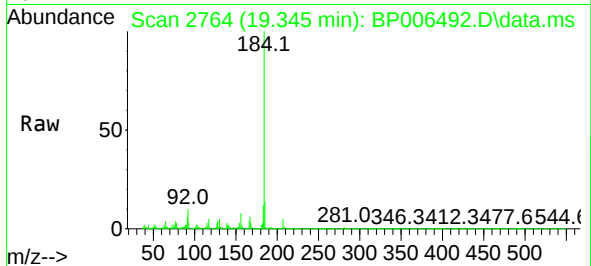




#77
Benzidine
Concen: 10.005 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

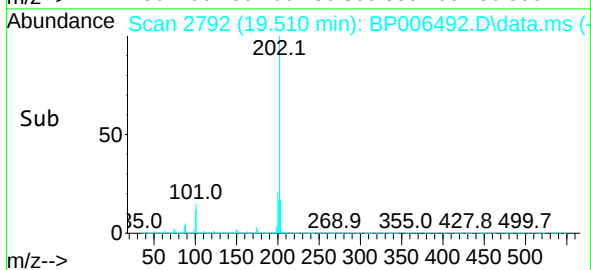
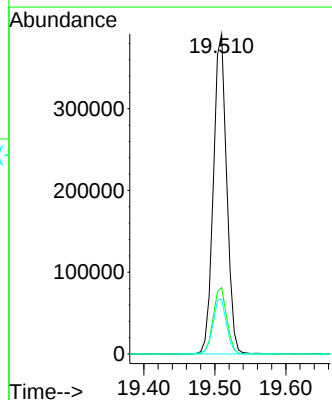
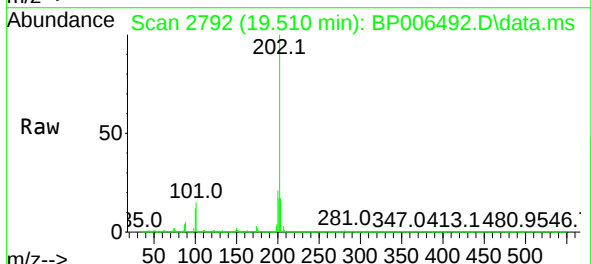
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

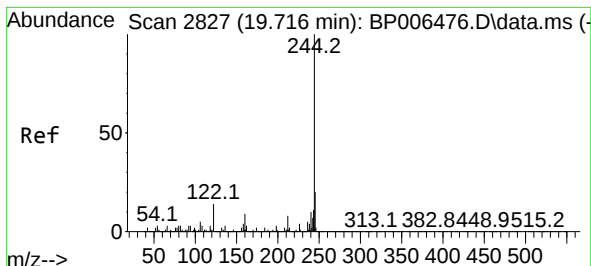
Tgt Ion:184 Resp: 239895
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 11.8 9.5 14.3



#78
Pyrene
Concen: 7.941 ng
RT: 19.510 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:202 Resp: 508215
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 65.371 ng

RT: 19.715 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

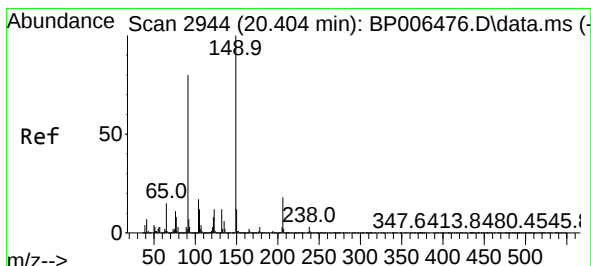
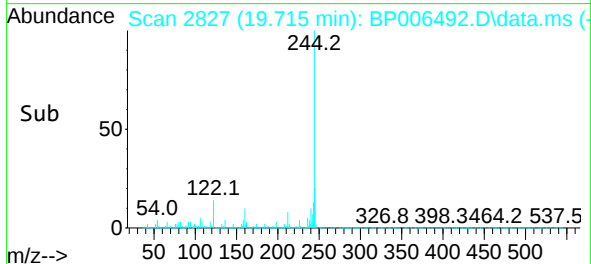
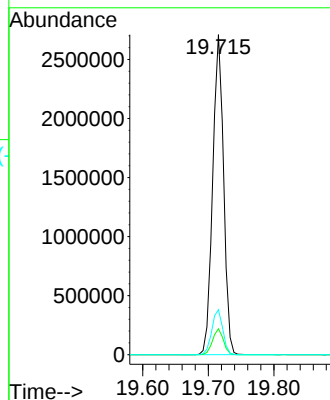
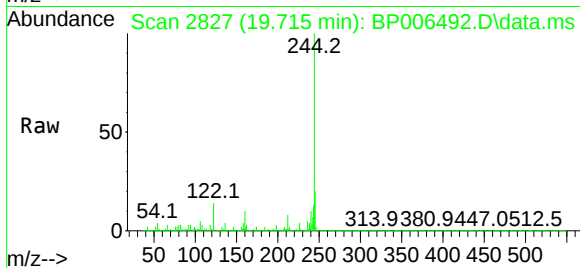
Tgt Ion:244 Resp: 3125935

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 14.0 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 6.747 ng

RT: 20.398 min Scan# 2943

Delta R.T. -0.006 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

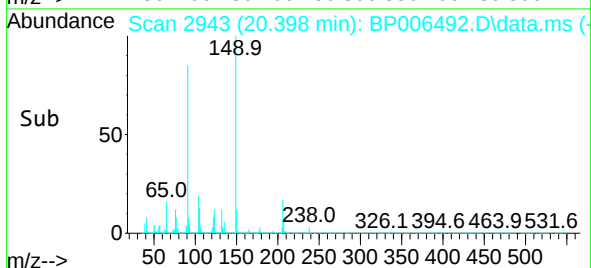
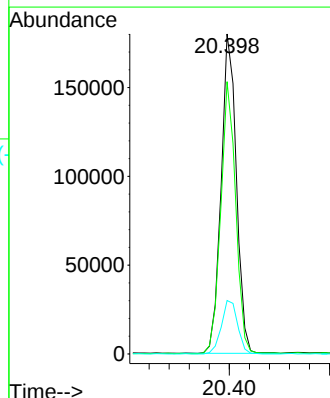
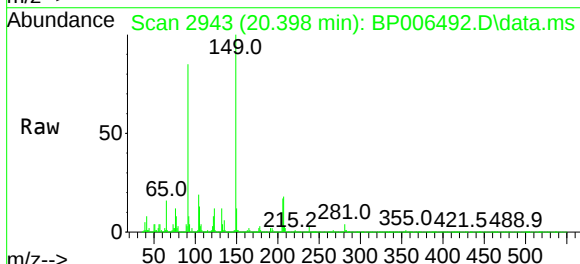
Tgt Ion:149 Resp: 189881

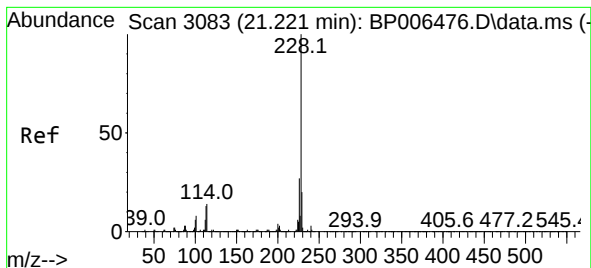
Ion Ratio Lower Upper

149 100

91 85.1 54.6 81.8#

206 16.7 16.7 25.1#

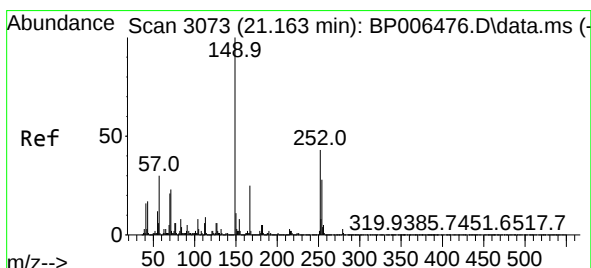
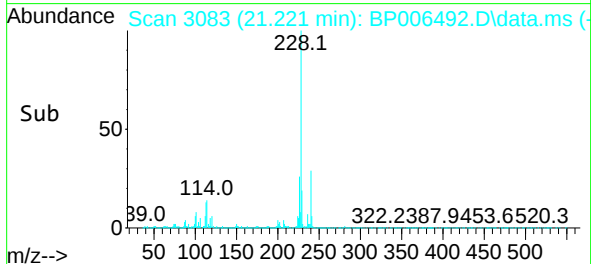
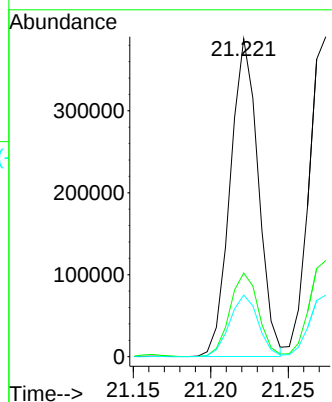
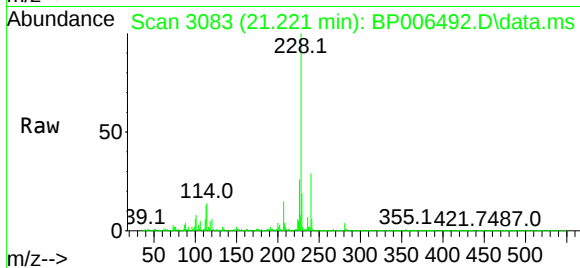




#81
Benzo(a)anthracene
Concen: 7.772 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

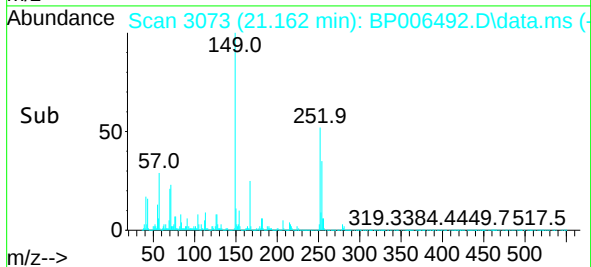
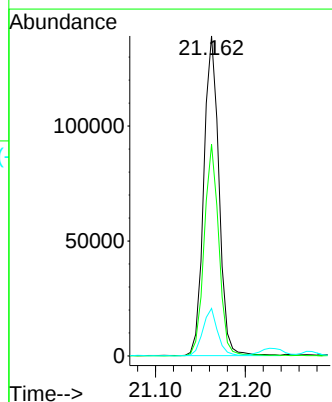
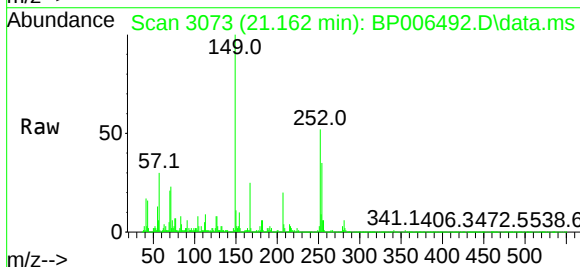
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

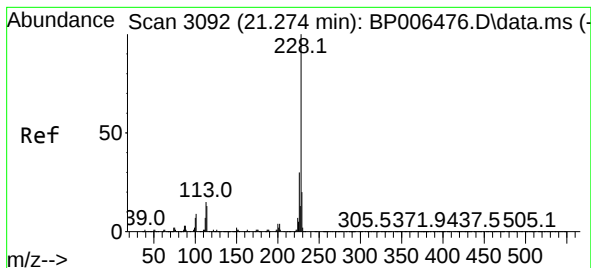
Tgt Ion:	228	Resp:	486707
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.6	32.4
229	19.4	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.892 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:	252	Resp:	162626
Ion Ratio	Lower	Upper	
252	100		
254	66.1	50.6	76.0
126	14.9	7.0	10.6





#83

Chrysene

Concen: 8.069 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

Tgt Ion:228 Resp: 489861

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

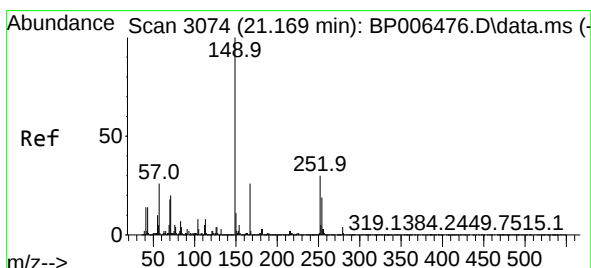
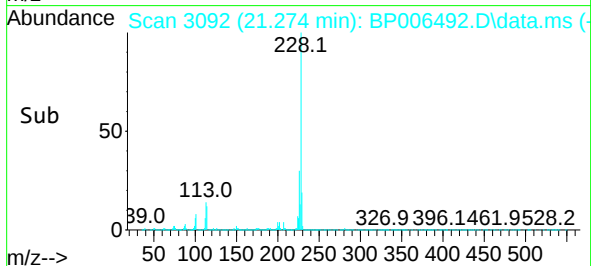
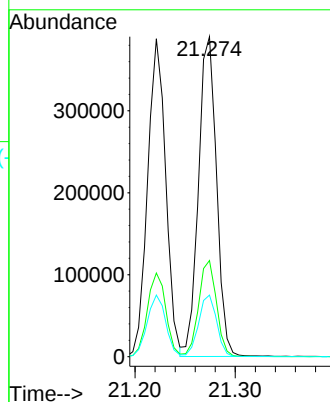
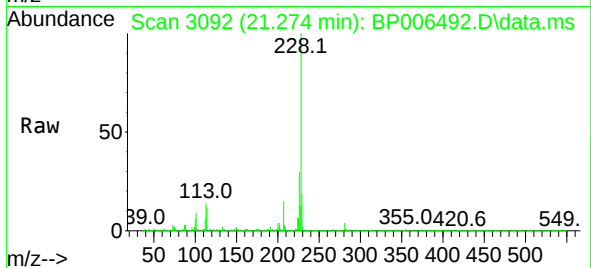
229 19.3 15.4 23.2

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03-QT2-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.937 ng

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BP006492.D

Acq: 04 Aug 2021 13:16

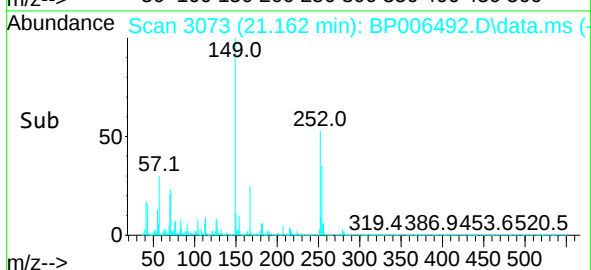
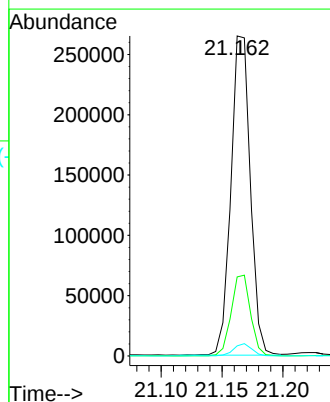
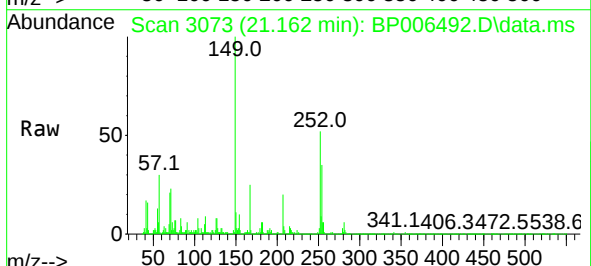
Tgt Ion:149 Resp: 293397

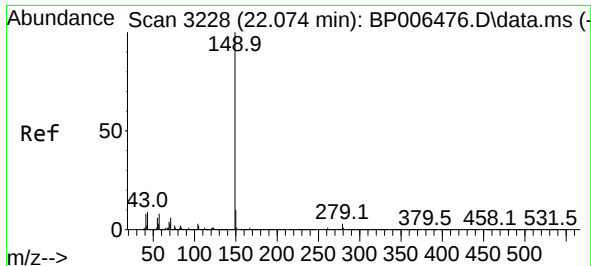
Ion Ratio Lower Upper

149 100

167 24.7 21.9 32.9

279 3.1 4.3 6.5#

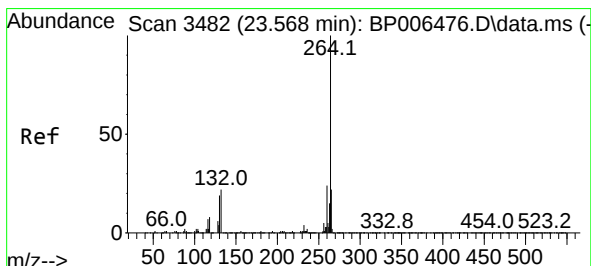
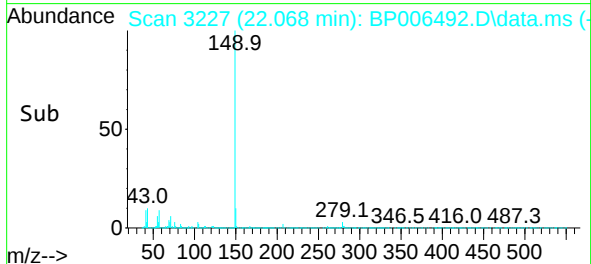
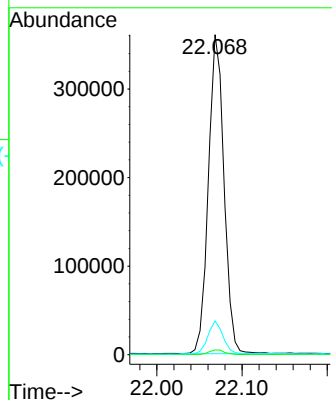
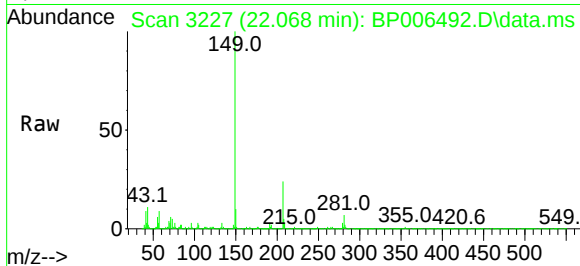




#85
Di-n-octyl phthalate
Concen: 6.576 ng
RT: 22.068 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

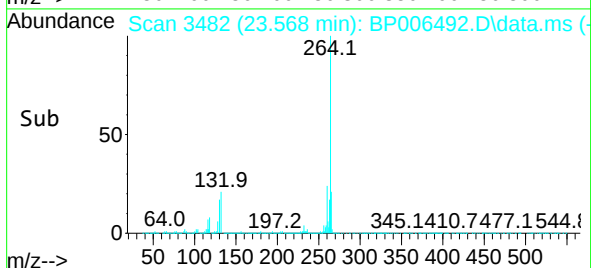
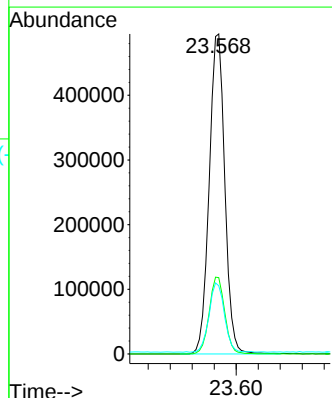
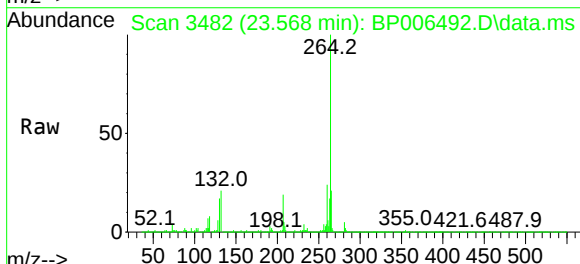
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

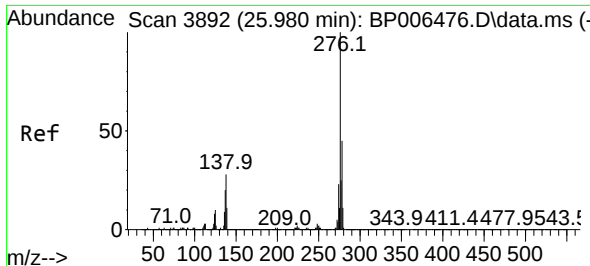
Tgt Ion:149 Resp: 458384
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.2 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:264 Resp: 974953
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.6 26.4

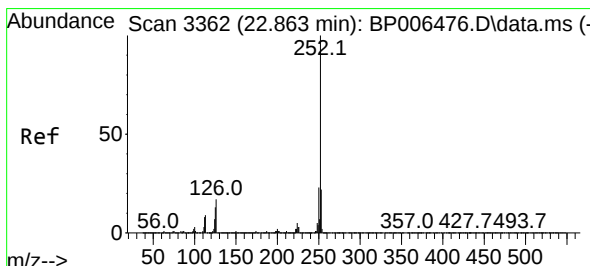
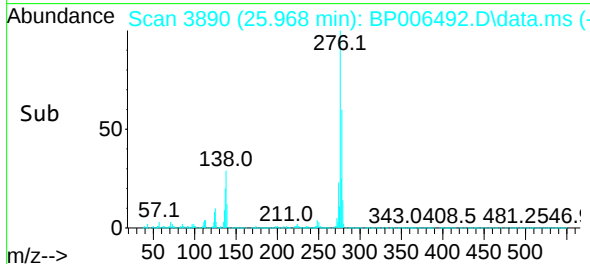
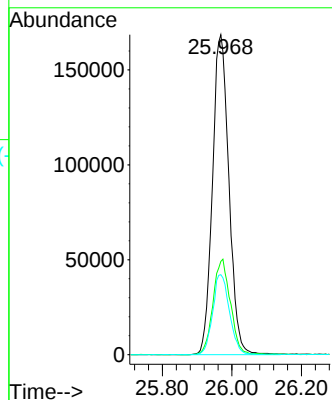
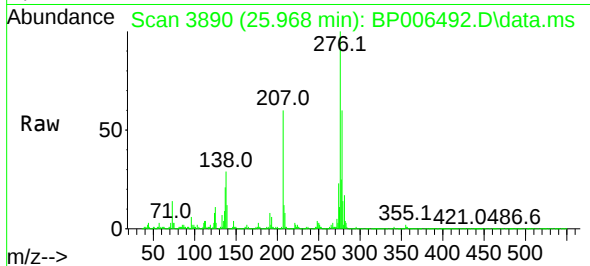




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.840 ng
RT: 25.968 min Scan# 3890
Delta R.T. -0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

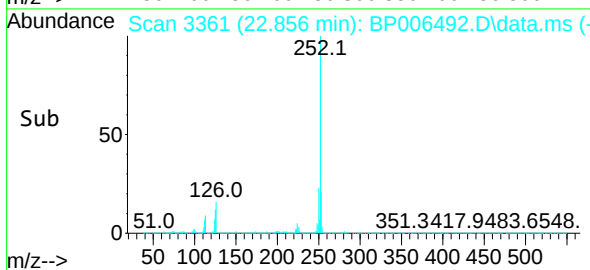
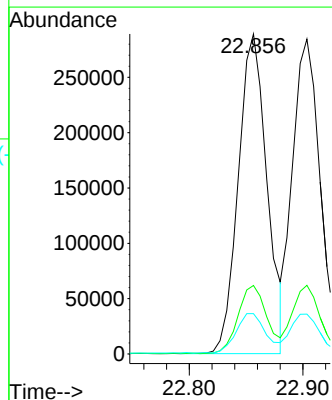
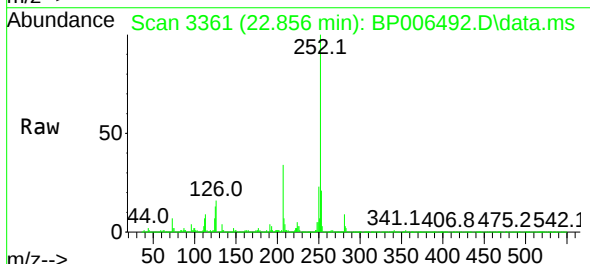
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

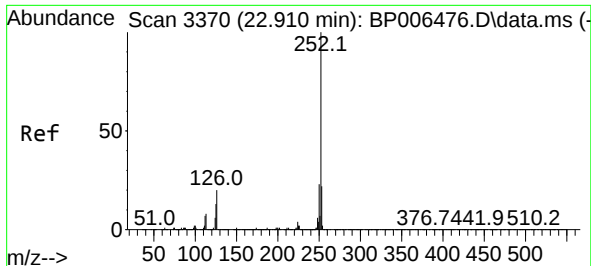
Tgt Ion:276 Resp: 554218
Ion Ratio Lower Upper
276 100
138 31.2 15.3 22.9#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 8.000 ng
RT: 22.856 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:252 Resp: 506895
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.6 6.2 9.4#

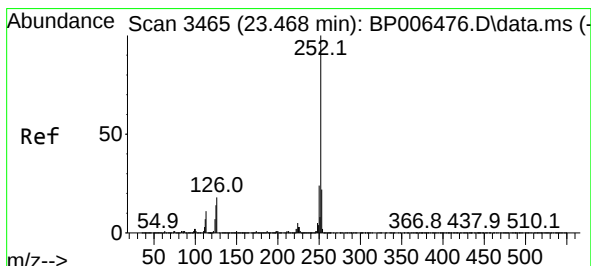
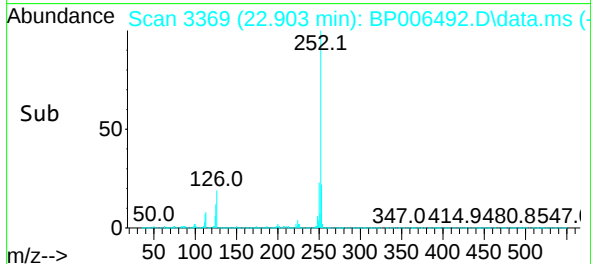
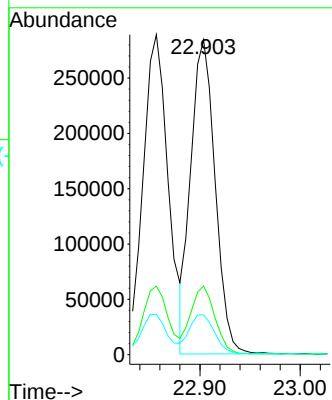
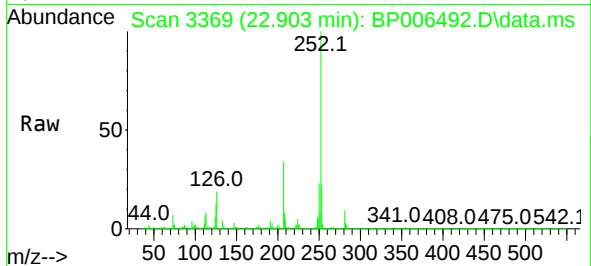




#89
Benzo(k)fluoranthene
Concen: 7.893 ng
RT: 22.903 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

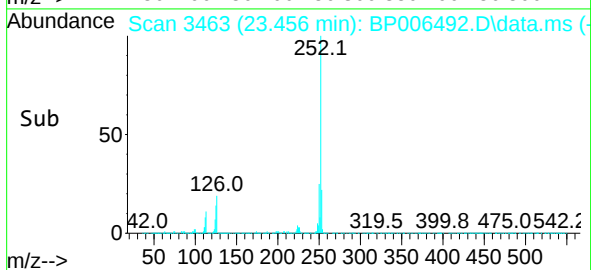
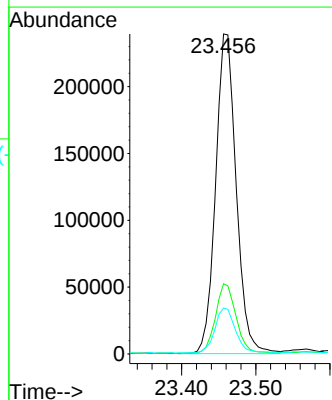
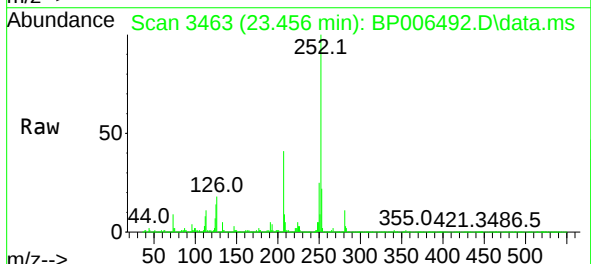
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

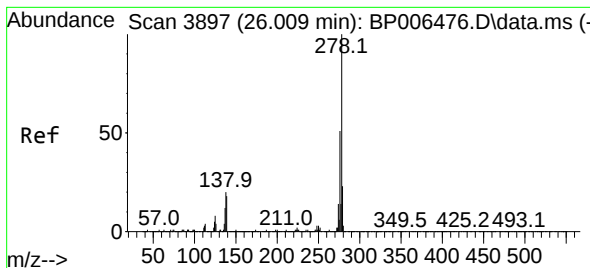
Tgt Ion:252 Resp: 480173
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.7 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 8.125 ng
RT: 23.456 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:252 Resp: 461779
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 14.3 6.5 9.7#

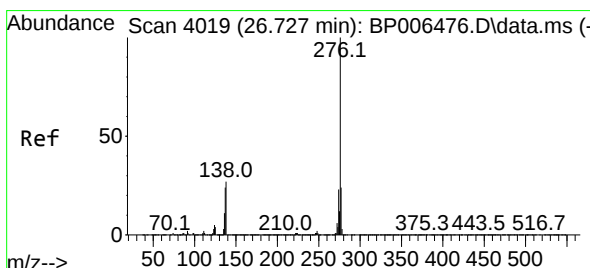
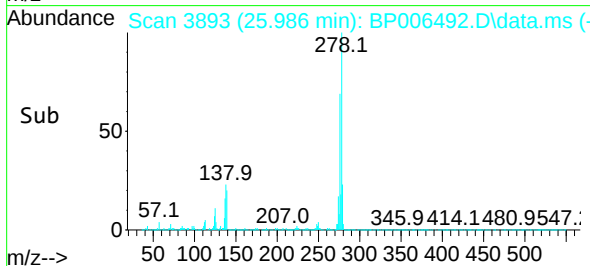
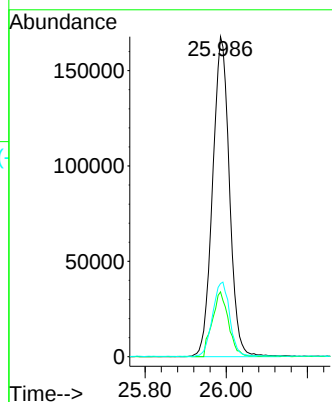
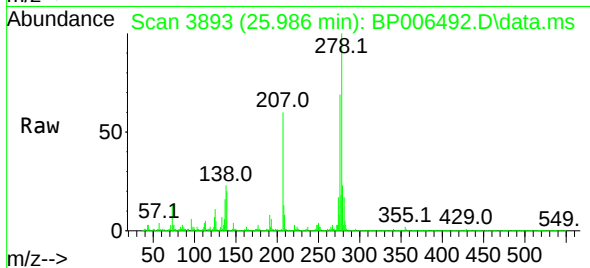




#91
Dibenzo(a,h)anthracene
Concen: 7.877 ng
RT: 25.986 min Scan# 3893
Delta R.T. -0.024 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion:278 Resp: 481441
Ion Ratio Lower Upper
278 100
139 20.2 9.3 13.9#
279 22.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 7.962 ng
RT: 26.697 min Scan# 4014
Delta R.T. -0.030 min
Lab File: BP006492.D
Acq: 04 Aug 2021 13:16

Tgt Ion:276 Resp: 466350
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 26.4 12.6 18.8#

