

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006285.D
 Acq On : 23 Jul 2021 12:50
 Operator : CG/JU
 Sample : M2940-03
 Misc : MDL-MDL-SOIL 8ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Quant Time: Jul 23 13:17:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	329102	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1301974	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	753622	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1479263	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1428525	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1469679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2431759	118.607	ng	0.00
7) Phenol-d6	6.975	99	3390362	119.487	ng	0.00
23) Nitrobenzene-d5	8.951	82	2112694	85.865	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	926501	134.925	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	4069240	81.215	ng	0.00
79) Terphenyl-d14	19.751	244	5950748	84.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	68511	7.866	ng	95
3) Pyridine	3.740	79	167431	6.722	ng	97
4) n-Nitrosodimethylamine	3.651	42	68797	8.076	ng	# 79
6) Aniline	7.134	93	260118	8.433	ng	96
8) 2-Chlorophenol	7.363	128	164693	7.357	ng	93
9) Benzaldehyde	6.945	77	159178	9.725	ng	94
10) Phenol	6.998	94	212141	7.517	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	169374	7.814	ng	94
12) 1,3-Dichlorobenzene	7.687	146	179242	7.508	ng	97
13) 1,4-Dichlorobenzene	7.834	146	181360	7.480	ng	95
14) 1,2-Dichlorobenzene	8.145	146	174394	7.516	ng	95
15) Benzyl Alcohol	8.039	79	150192	7.359	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	188713	8.021	ng	95
17) 2-Methylphenol	8.239	107	134847	7.401	ng	99
18) Hexachloroethane	8.869	117	66173	7.506	ng	90
19) n-Nitroso-di-n-propyla...	8.604	70	127714	7.302	ng	# 95
20) 3+4-Methylphenols	8.563	107	177591	7.210	ng	97
22) Acetophenone	8.616	105	253817	7.884	ng	# 97
24) Nitrobenzene	8.992	77	202828	7.896	ng	93
25) Isophorone	9.522	82	312813	6.925	ng	96
26) 2-Nitrophenol	9.698	139	64342	6.545	ng	94
27) 2,4-Dimethylphenol	9.763	122	146587	8.288	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	212656	8.254	ng	98
29) 2,4-Dichlorophenol	10.228	162	125271	6.911	ng	95
30) 1,2,4-Trichlorobenzene	10.445	180	148684	7.439	ng	99
31) Naphthalene	10.633	128	524115	7.619	ng	99
32) Benzoic acid	9.834	122	54846	4.359	ng	90
33) 4-Chloroaniline	10.745	127	213043	7.744	ng	96
34) Hexachlorobutadiene	10.916	225	86566	7.383	ng	95
35) Caprolactam	11.522	113	38909	6.782	ng	# 73
36) 4-Chloro-3-methylphenol	11.869	107	157244	7.289	ng	95
37) 2-Methylnaphthalene	12.245	142	355057	7.516	ng	98
38) 1-Methylnaphthalene	12.463	142	327065	7.345	ng	98
40) 1,2,4,5-Tetrachloroben...	12.610	216	156663	7.711	ng	# 96
41) Hexachlorocyclopentadiene	12.592	237	92228	8.381	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	89158	6.647	ng	97

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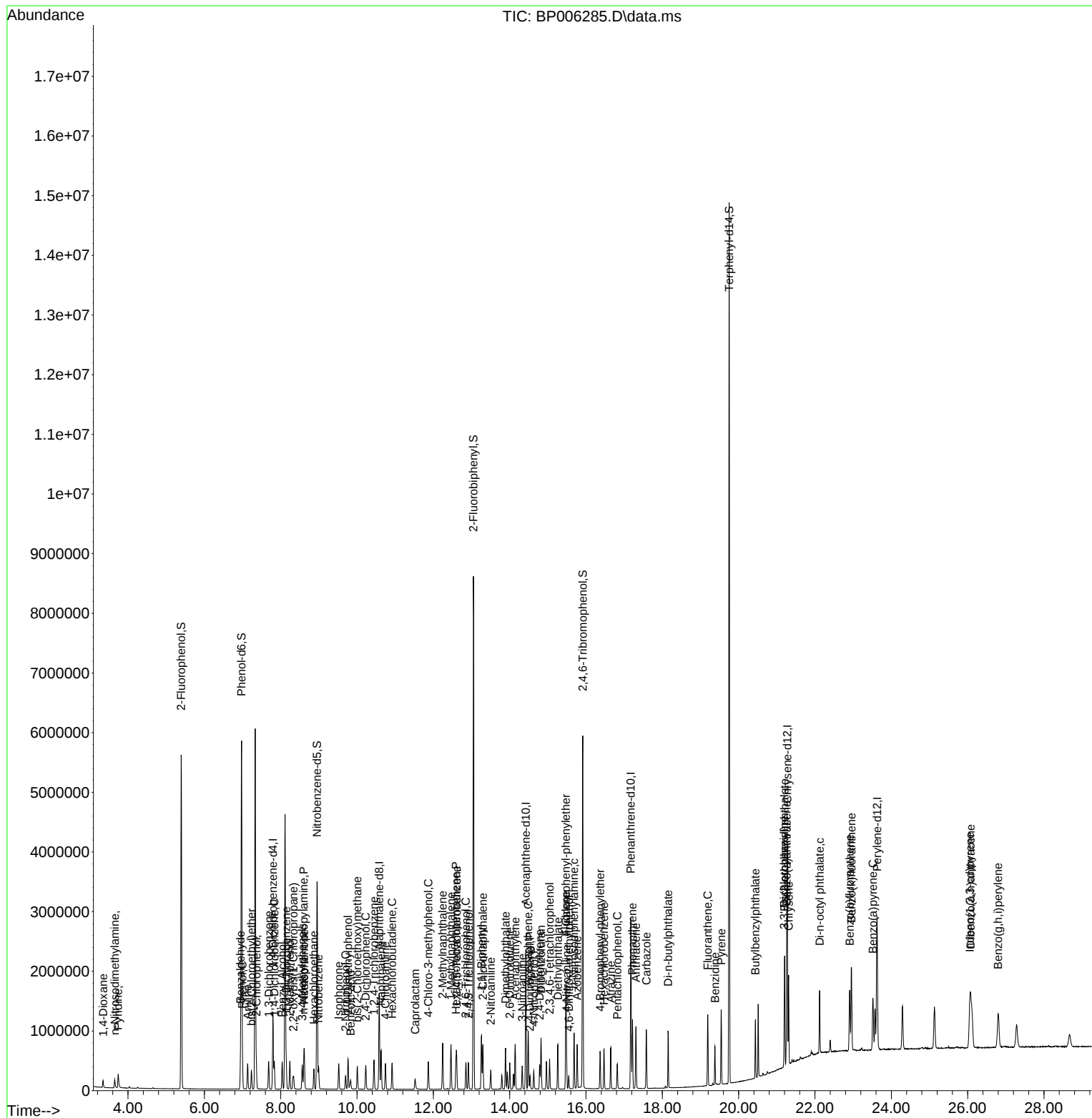
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	101662	6.912	ng	# 91
46) 1,1'-Biphenyl	13.263	154	446436	7.908	ng	97
47) 2-Chloronaphthalene	13.298	162	326484	7.530	ng	95
48) 2-Nitroaniline	13.504	65	86155	6.901	ng	89
49) Acenaphthylene	14.145	152	516122	7.516	ng	99
50) Dimethylphthalate	13.892	163	401719	7.595	ng	99
51) 2,6-Dinitrotoluene	14.004	165	75451	6.590	ng	# 78
52) Acenaphthene	14.486	154	317257	7.474	ng	97
53) 3-Nitroaniline	14.327	138	82533	6.713	ng	# 84
54) 2,4-Dinitrophenol	14.533	184	40980	7.102	ng	# 91
55) Dibenzofuran	14.821	168	498144	7.494	ng	96
56) 4-Nitrophenol	14.633	139	67309	6.436	ng	87
57) 2,4-Dinitrotoluene	14.786	165	94747	6.331	ng	# 80
58) Fluorene	15.474	166	398072	7.513	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	82302	6.739	ng	# 78
60) Diethylphthalate	15.263	149	411226	7.580	ng	98
61) 4-Chlorophenyl-phenyle...	15.474	204	183718	7.400	ng	91
62) 4-Nitroaniline	15.492	138	82962	6.510	ng	86
63) Azobenzene	15.768	77	427275	7.378	ng	93
65) 4,6-Dinitro-2-methylph...	15.551	198	41458	5.040	ng	76
66) n-Nitrosodiphenylamine	15.686	169	336159	7.333	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	98846	7.566	ng	92
68) Hexachlorobenzene	16.474	284	122721	7.424	ng	93
69) Atrazine	16.651	200	110866	7.660	ng	97
70) Pentachlorophenol	16.821	266	64175	6.471	ng	98
71) Phenanthrene	17.215	178	615475	7.542	ng	99
72) Anthracene	17.310	178	600863	7.612	ng	100
73) Carbazole	17.580	167	564970	7.154	ng	99
74) Di-n-butylphthalate	18.151	149	639954	7.161	ng	100
75) Fluoranthene	19.192	202	667336	7.306	ng	95
77) Benzidine	19.380	184	324042	8.691	ng	100
78) Pyrene	19.545	202	697212	7.420	ng	99
80) Butylbenzylphthalate	20.439	149	256391	6.449	ng	90
81) Benzo(a)anthracene	21.256	228	666893	7.271	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	224853	9.262	ng	# 98
83) Chrysene	21.309	228	658669	7.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.203	149	409373	6.834	ng	# 96
85) Di-n-octyl phthalate	22.121	149	647033	6.494	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.056	276	768709	7.318	ng	# 88
88) Benzo(b)fluoranthene	22.909	252	687799	7.280	ng	# 96
89) Benzo(k)fluoranthene	22.956	252	659429	7.372	ng	# 95
90) Benzo(a)pyrene	23.515	252	635316	7.507	ng	# 95
91) Dibenzo(a,h)anthracene	26.080	278	668664	7.368	ng	# 92
92) Benzo(g,h,i)perylene	26.797	276	647211	7.396	ng	# 88

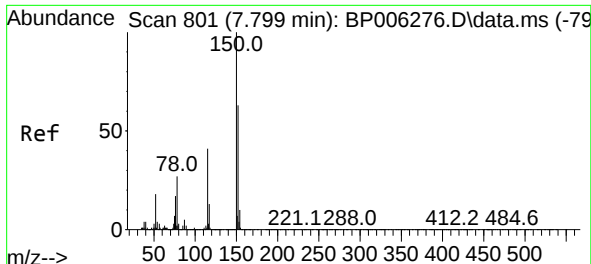
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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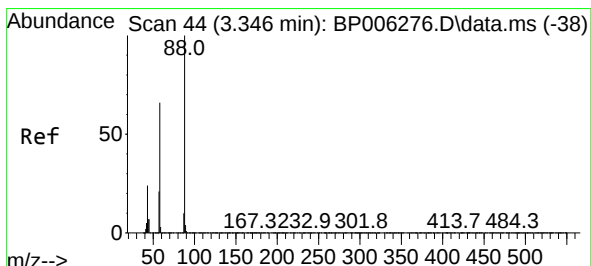
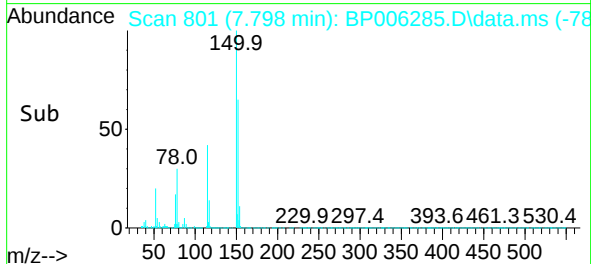
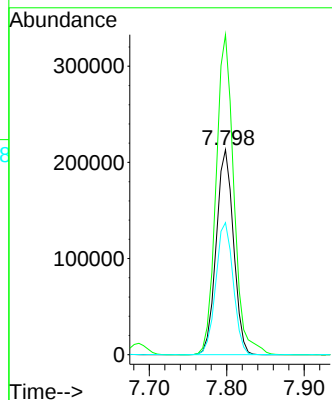
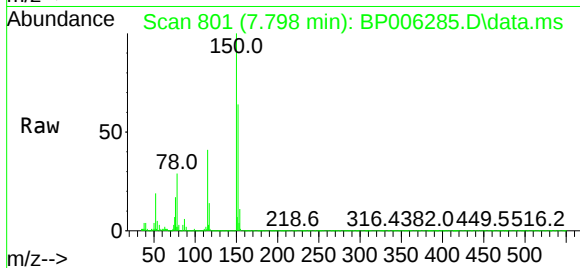




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. -0.001 min
 Lab File: BP006285.D
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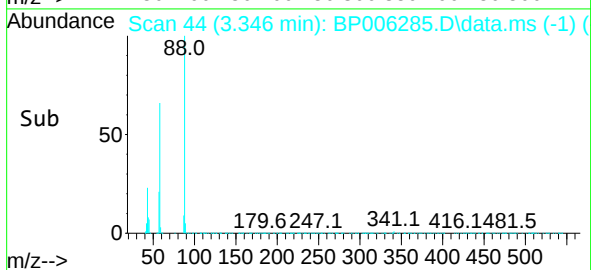
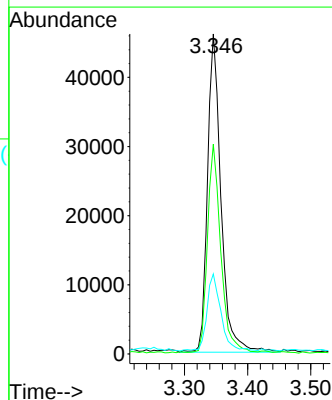
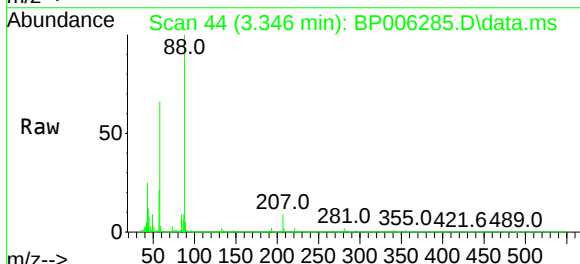
Instrument :
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 ClientSampleId :
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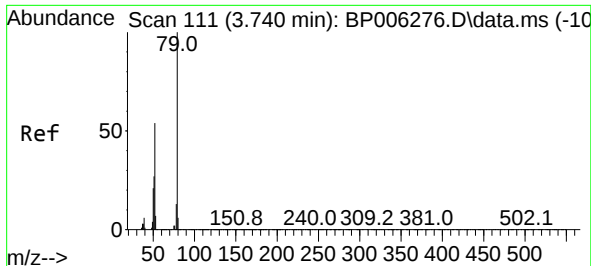
Tgt Ion:152 Resp: 329102
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 64.4 48.5 72.7



#2
 1,4-Dioxane
 Concen: 7.866 ng
 RT: 3.346 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BP006285.D
 Acq: 23 Jul 2021 12:50

Tgt Ion: 88 Resp: 68511
 Ion Ratio Lower Upper
 88 100
 58 64.1 46.7 70.1
 43 25.1 20.3 30.5

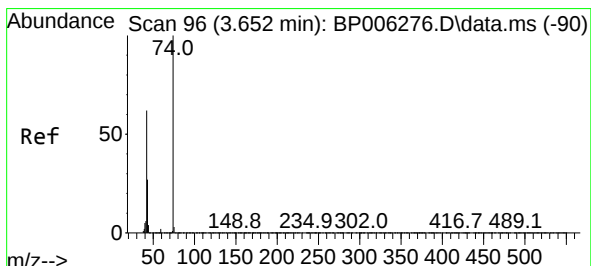
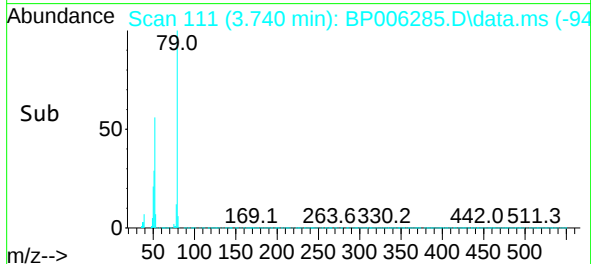
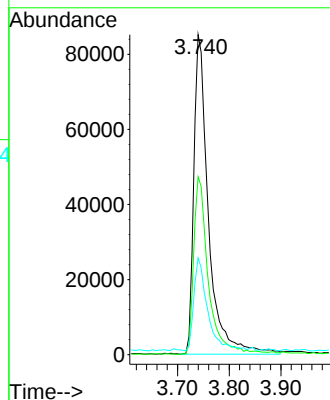
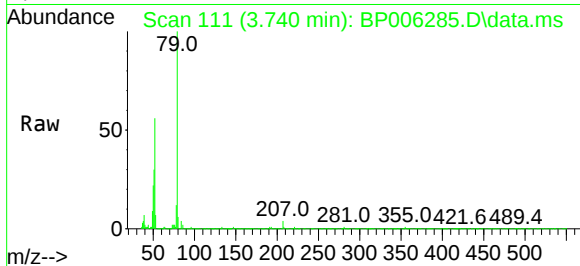




#3
Pyridine
Concen: 6.722 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

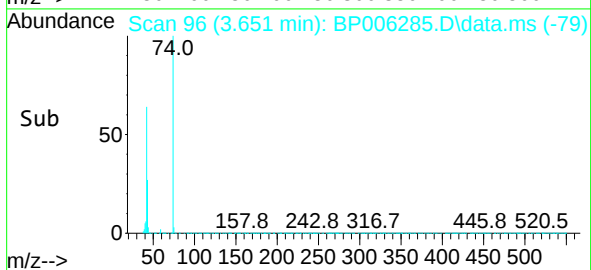
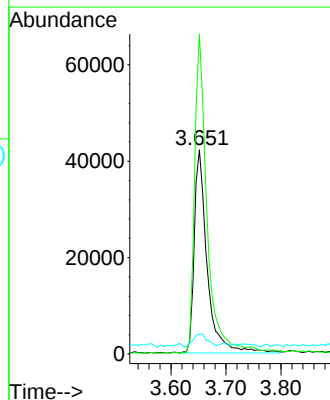
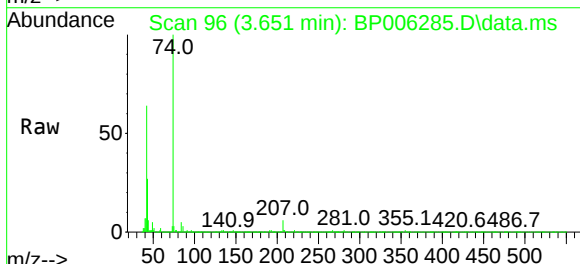
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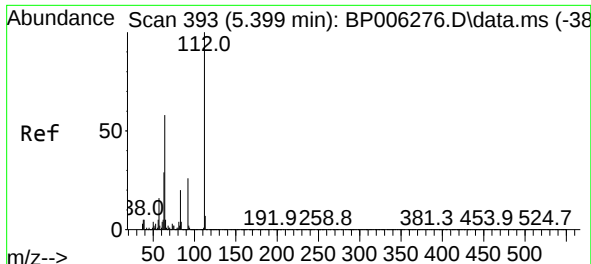
Tgt Ion:	79	Resp:	167431
Ion	Ratio	Lower	Upper
79	100		
52	55.6	41.7	62.5
51	30.3	24.1	36.1



#4
n-Nitrosodimethylamine
Concen: 8.076 ng
RT: 3.651 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP006285.D
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Tgt Ion:	42	Resp:	68797
Ion	Ratio	Lower	Upper
42	100		
74	156.7	105.4	158.0
44	9.6	4.2	6.4

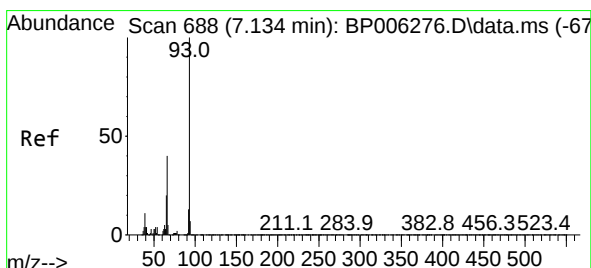
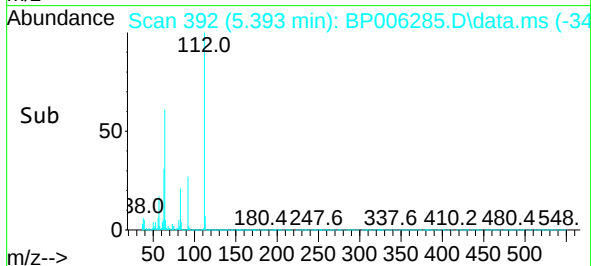
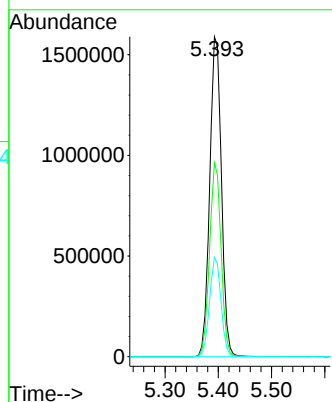
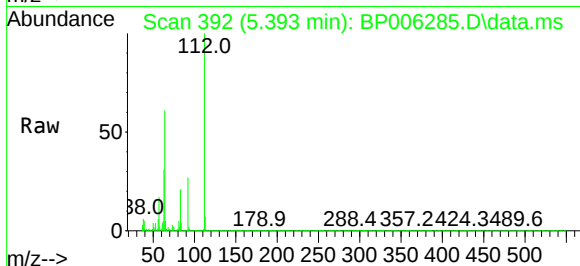




#5
2-Fluorophenol
Concen: 118.607 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.006 min
Lab File: BP006285.D
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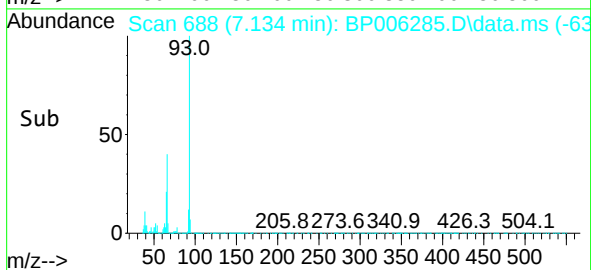
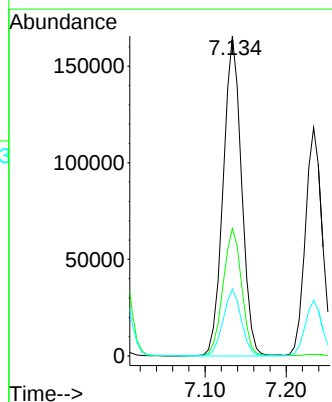
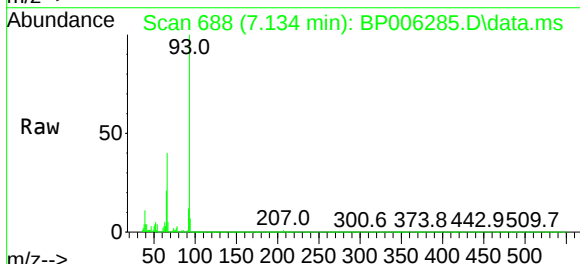
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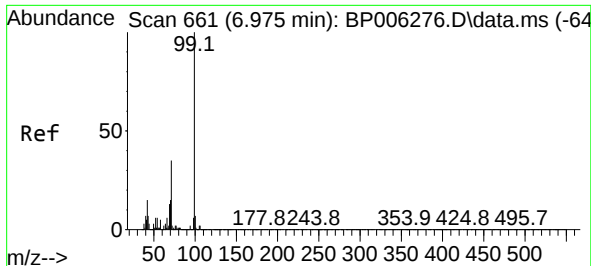
Tgt Ion:112 Resp: 2431759
Ion Ratio Lower Upper
112 100
64 60.6 41.4 62.2
63 31.0 23.8 35.8



#6
Aniline
Concen: 8.433 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP006285.D
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Tgt Ion: 93 Resp: 260118
Ion Ratio Lower Upper
93 100
66 39.9 29.7 44.5
65 20.9 15.3 22.9



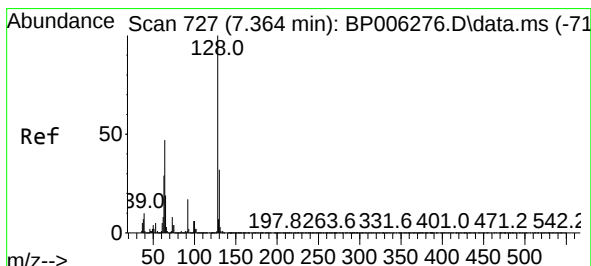
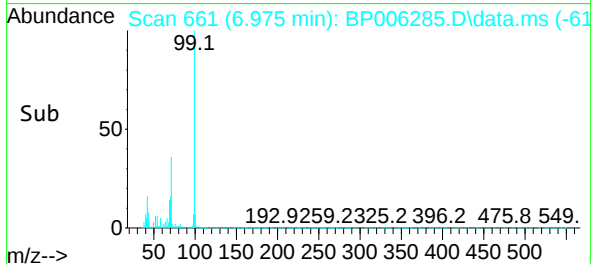
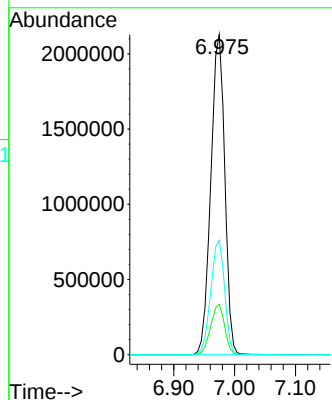
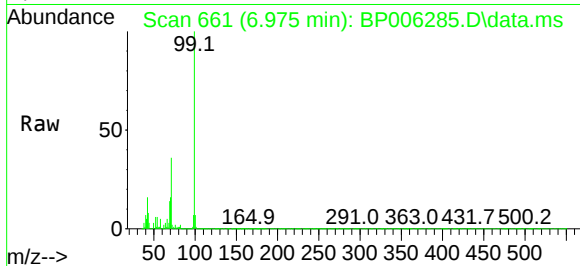


#7
Phenol-d6
Concen: 119.487 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP006285.D
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Tgt Ion: 99 Resp: 3390362

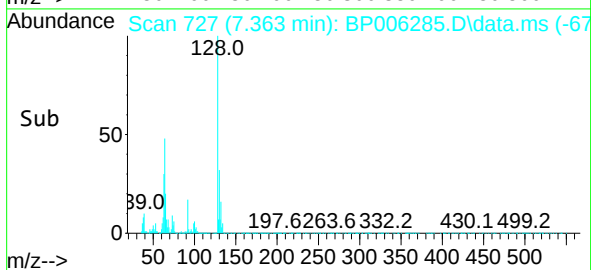
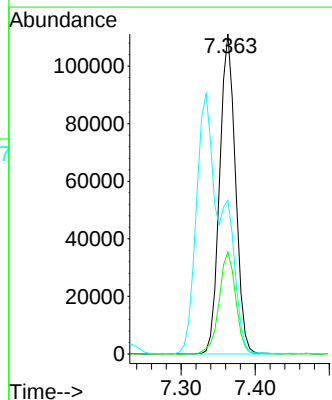
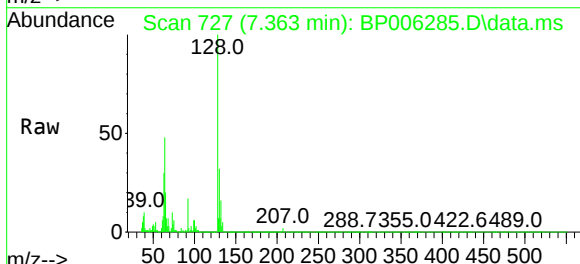
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	35.8	30.6	46.0

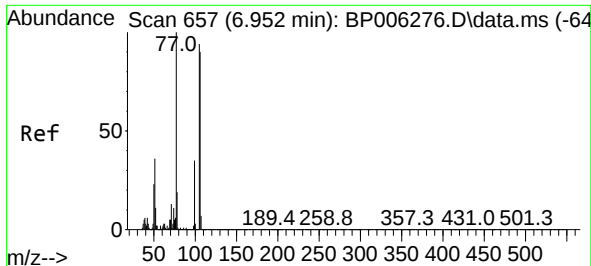


#8
2-Chlorophenol
Concen: 7.357 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 164693

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	48.0	20.3	60.3

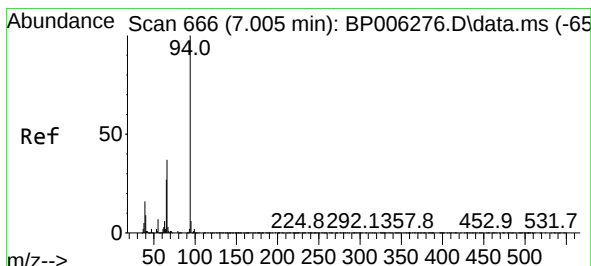
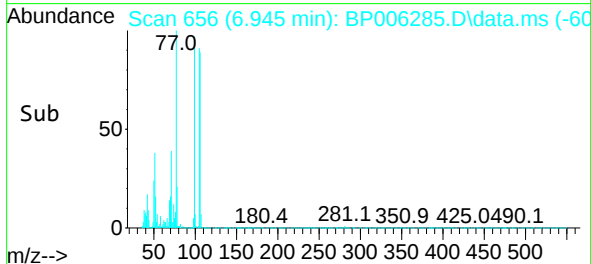
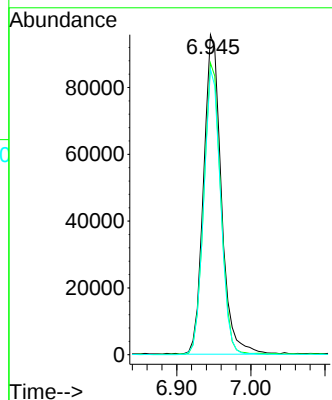
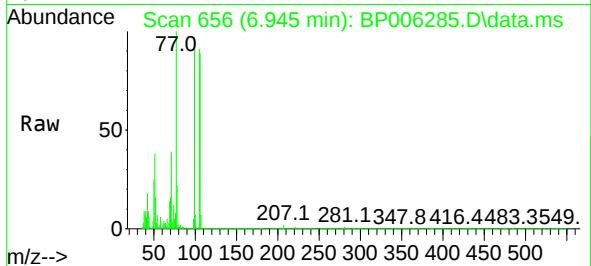




#9
Benzaldehyde
Concen: 9.725 ng
RT: 6.945 min Scan# 656
Delta R.T. -0.006 min
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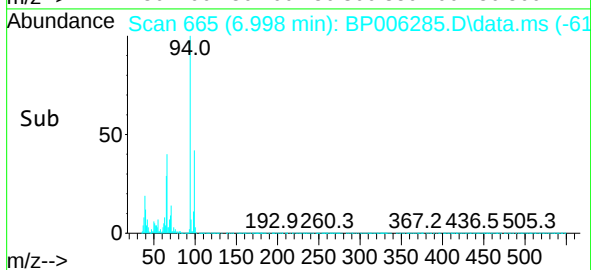
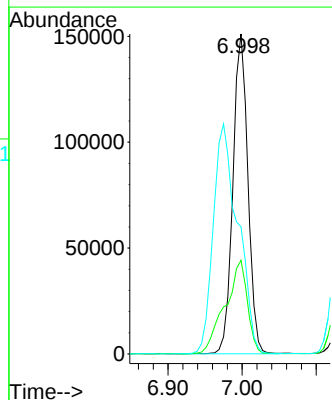
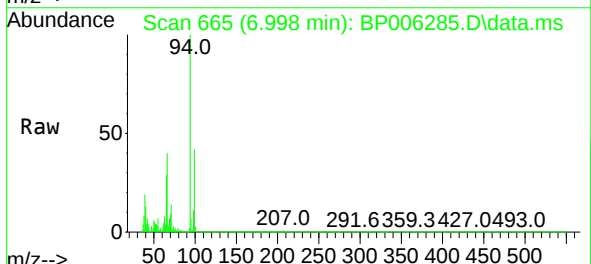
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

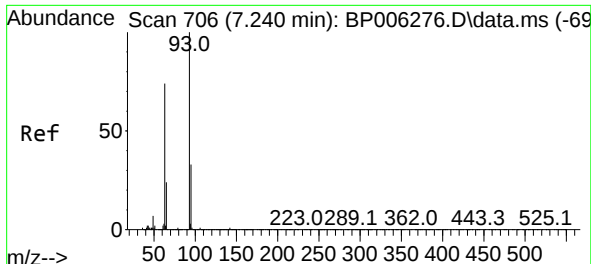
Tgt Ion: 77 Resp: 159178
Ion Ratio Lower Upper
77 100
105 91.1 76.7 116.7
106 89.3 76.2 116.2



#10
Phenol
Concen: 7.517 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

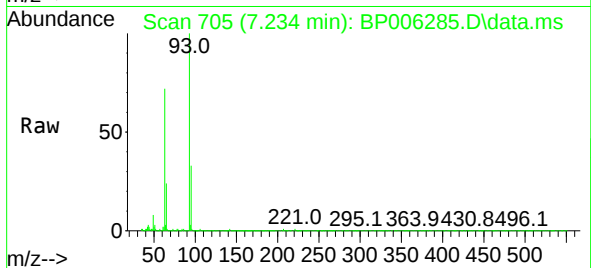
Tgt Ion: 94 Resp: 212141
Ion Ratio Lower Upper
94 100
65 29.3 8.8 48.8
66 39.8 20.7 60.7



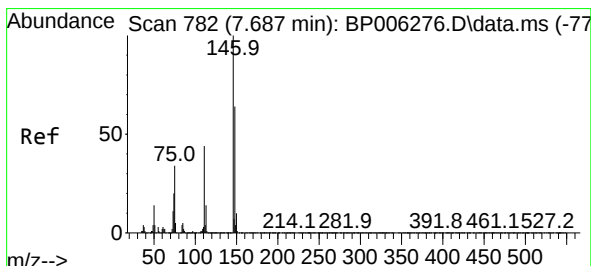
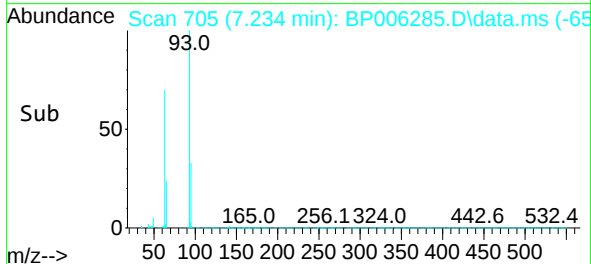
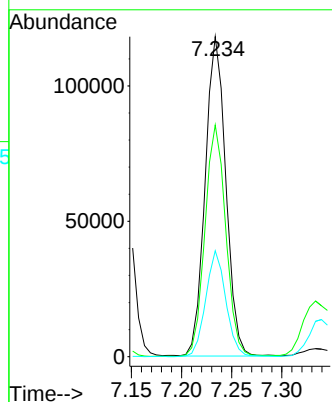


#11
bis(2-Chloroethyl)ether
Concen: 7.814 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

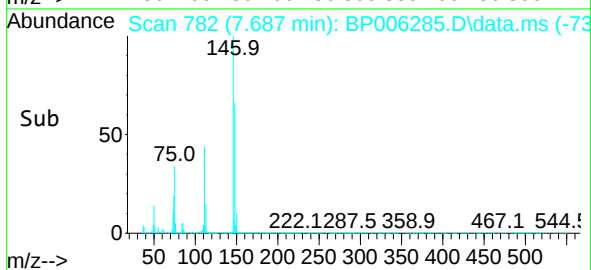
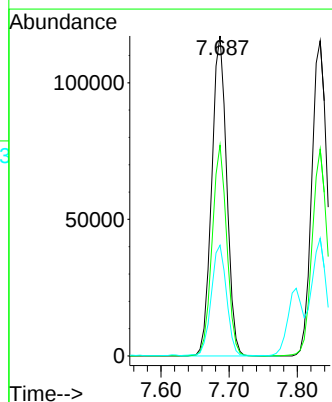
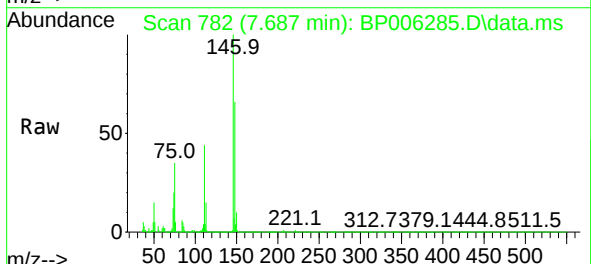


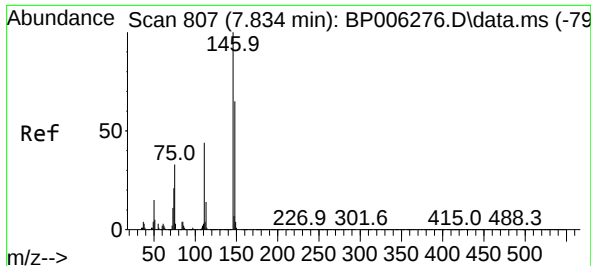
Tgt Ion: 93 Resp: 169374
Ion Ratio Lower Upper
93 100
63 72.4 46.2 86.2
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 7.508 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:146 Resp: 179242
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
75 34.6 25.7 38.5

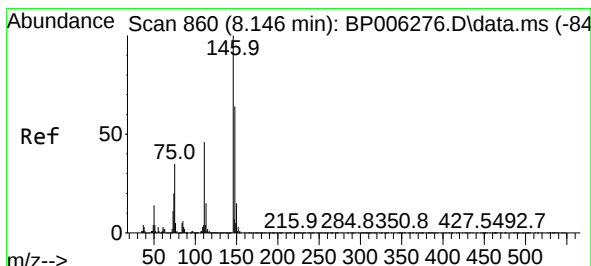
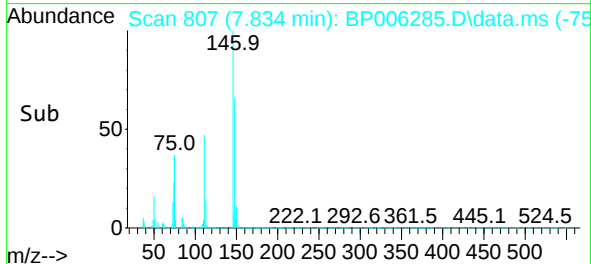
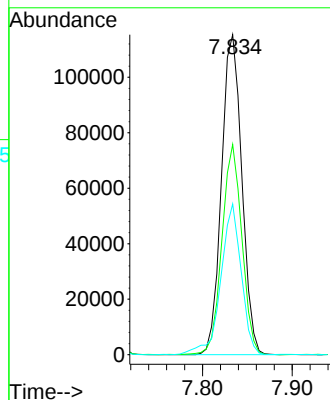
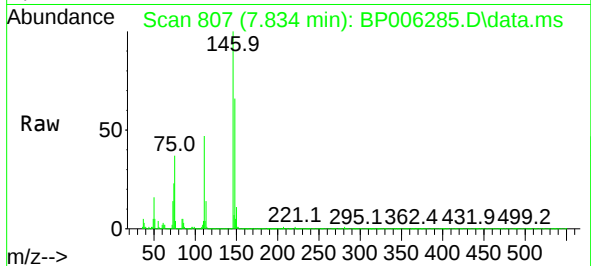




#13
1,4-Dichlorobenzene
Concen: 7.480 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

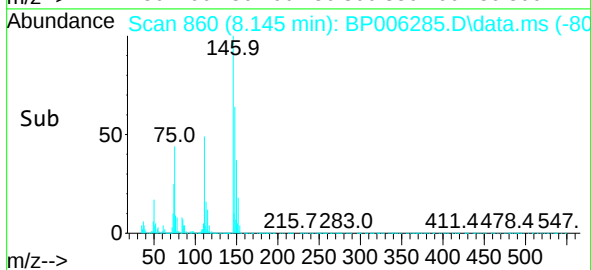
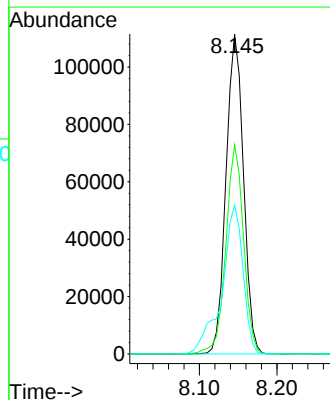
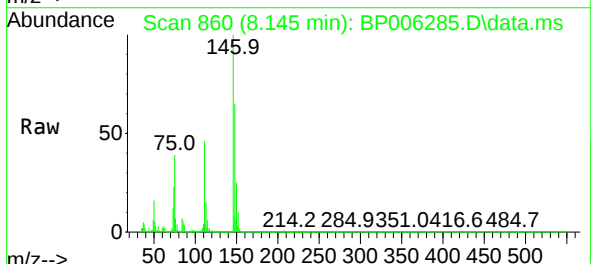
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

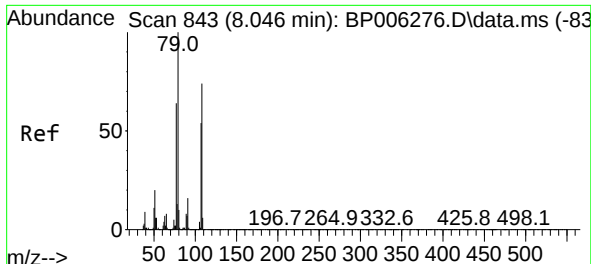
Tgt Ion:146 Resp: 181360
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 47.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 7.516 ng
RT: 8.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:146 Resp: 174394
Ion Ratio Lower Upper
146 100
148 65.4 50.3 75.5
111 46.5 33.7 50.5

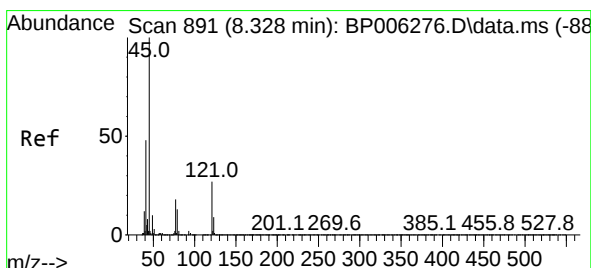
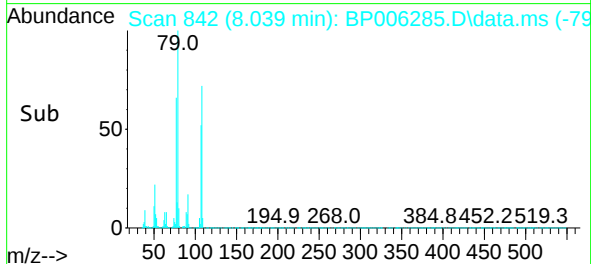
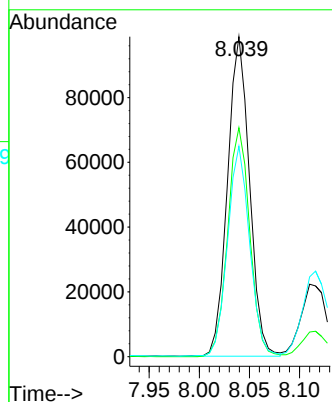
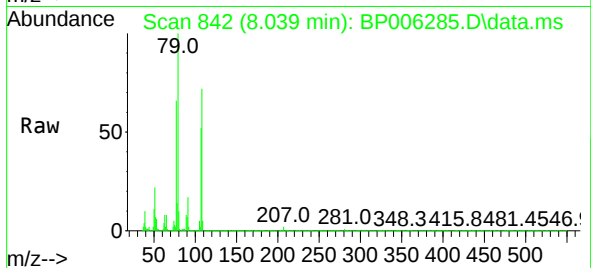




#15
Benzyl Alcohol
Concen: 7.359 ng
RT: 8.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

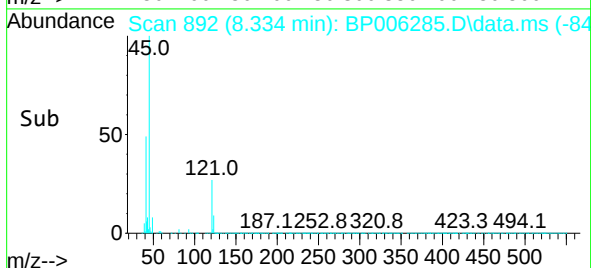
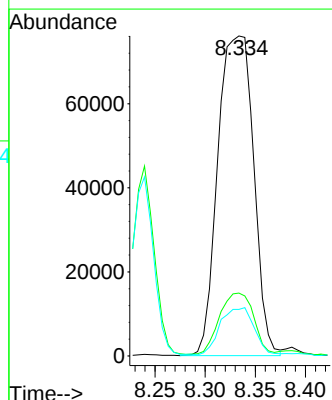
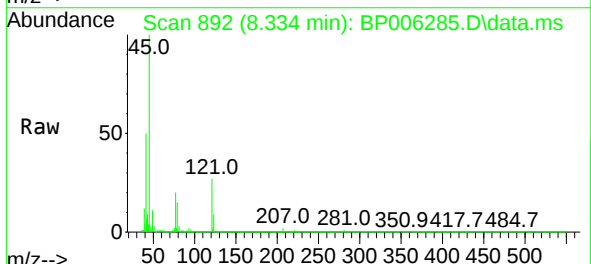
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

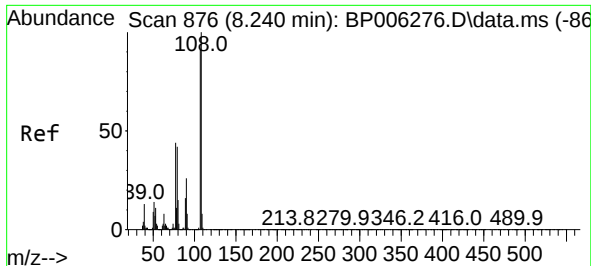
Tgt Ion: 79 Resp: 150192
Ion Ratio Lower Upper
79 100
108 71.6 62.5 93.7
77 65.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.021 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.005 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion: 45 Resp: 188713
Ion Ratio Lower Upper
45 100
77 19.6 2.0 42.0
79 14.6 0.0 36.7

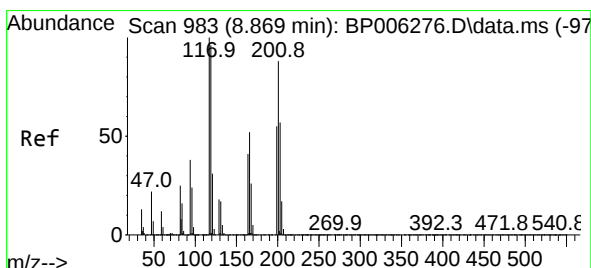
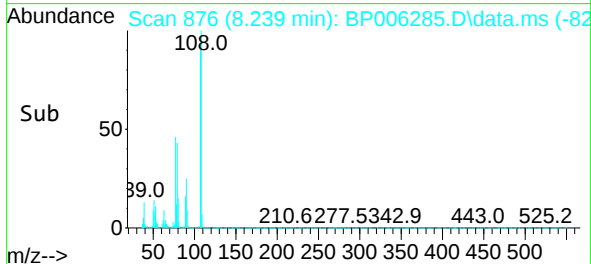
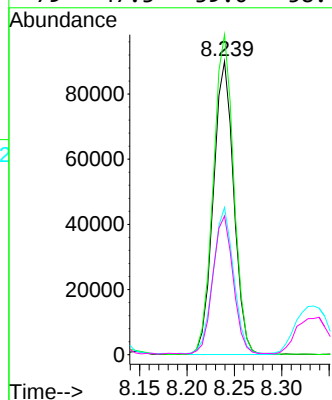
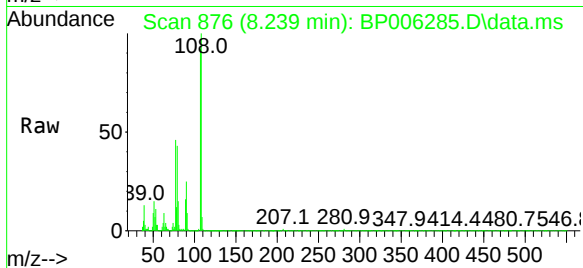




#17
2-Methylphenol
Concen: 7.401 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

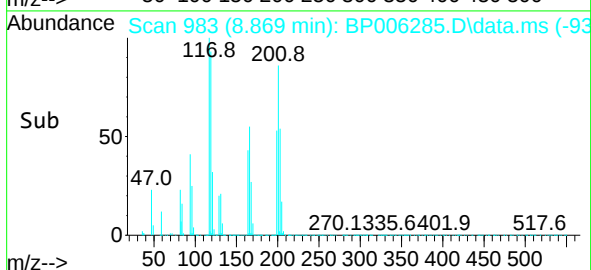
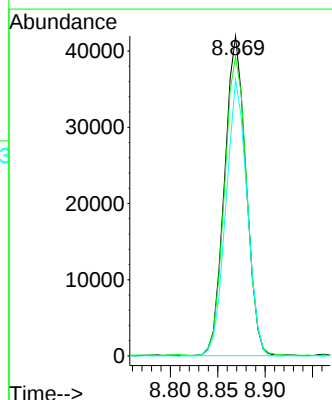
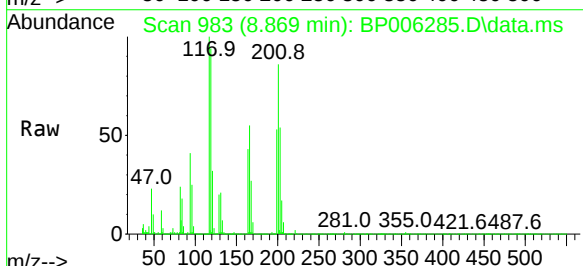
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

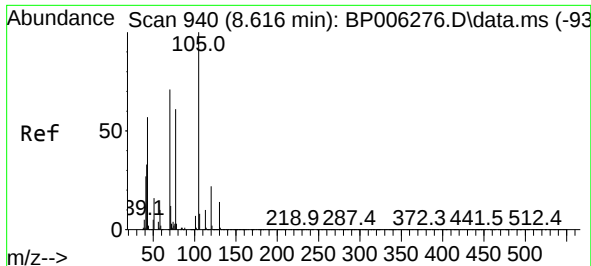
Tgt Ion:	107	Resp:	134847
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.7	131.5
77	50.2	40.2	60.2
79	47.3	39.0	58.4



#18
Hexachloroethane
Concen: 7.506 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	117	Resp:	66173
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
201	86.4	83.4	125.0

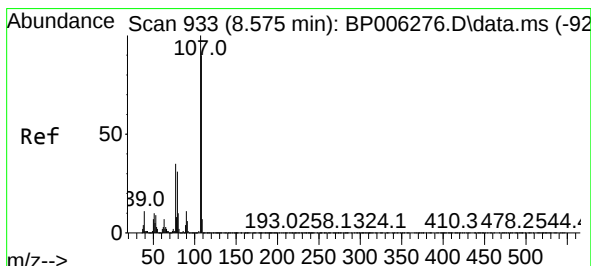
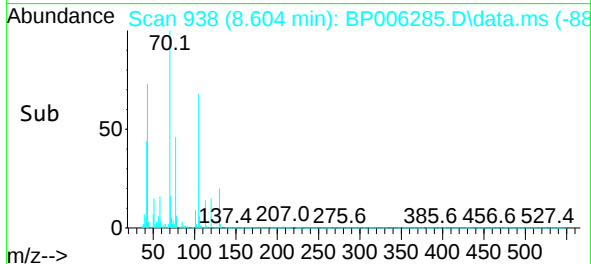
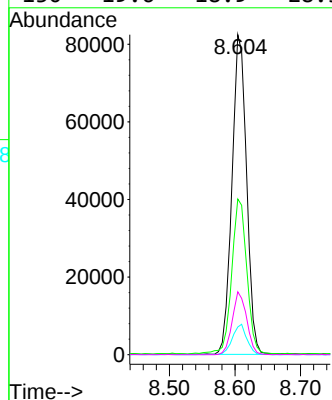
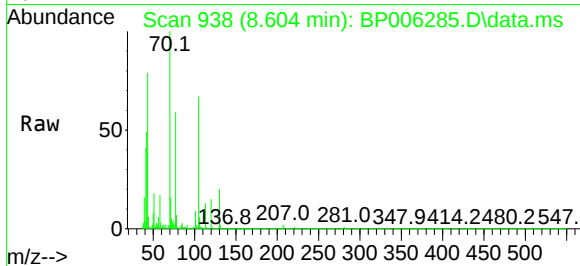




#19
n-Nitroso-di-n-propylamine
Concen: 7.302 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

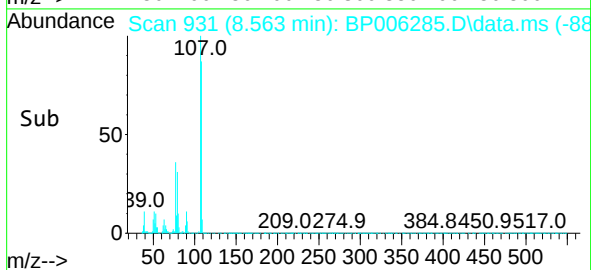
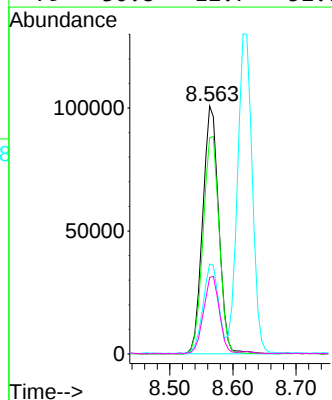
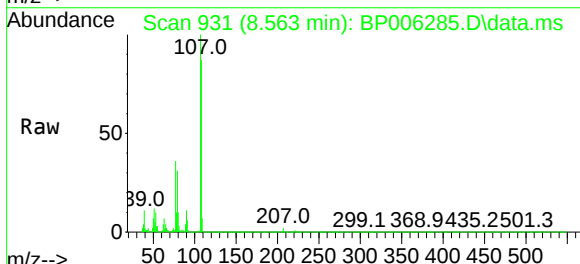
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

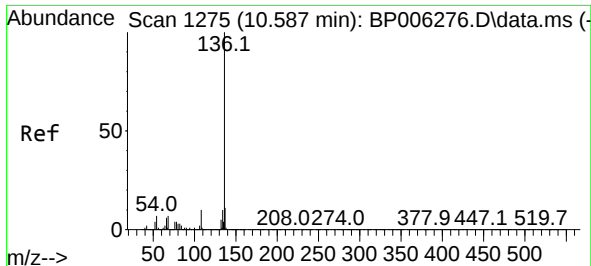
Tgt Ion:	70	Resp:	127714
Ion	Ratio	Lower	Upper
70	100		
42	48.7	40.8	61.2
101	8.7	8.8	13.2#
130	19.6	18.9	28.3



#20
3+4-Methylphenols
Concen: 7.210 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	107	Resp:	177591
Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	36.3	16.6	56.6
79	30.8	12.7	52.7

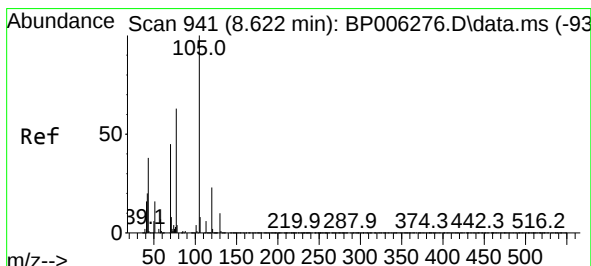
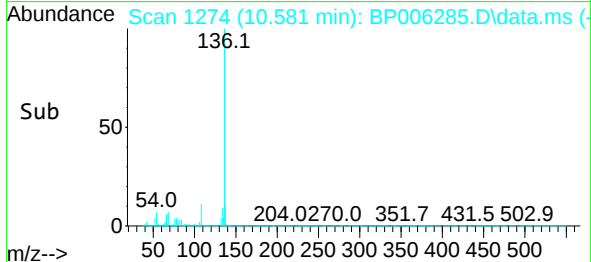
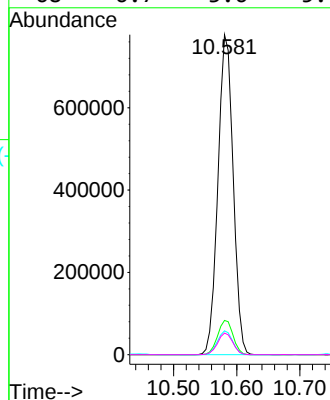
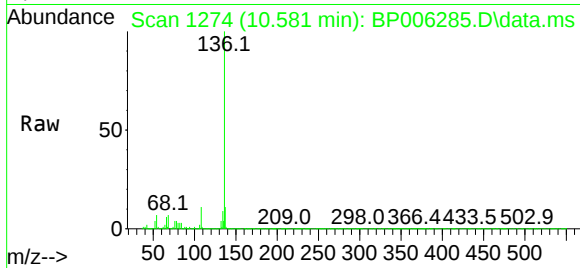




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

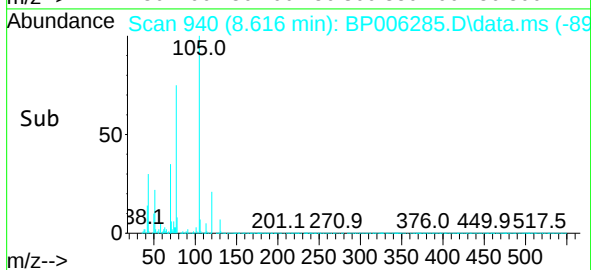
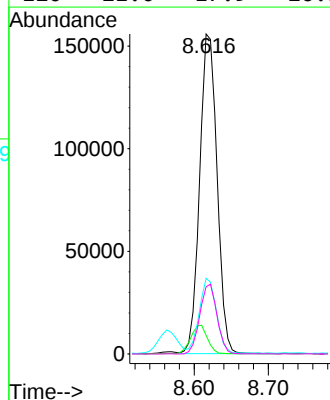
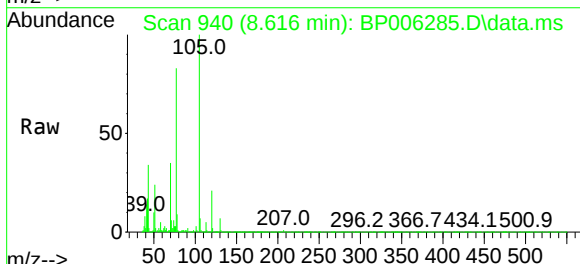
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

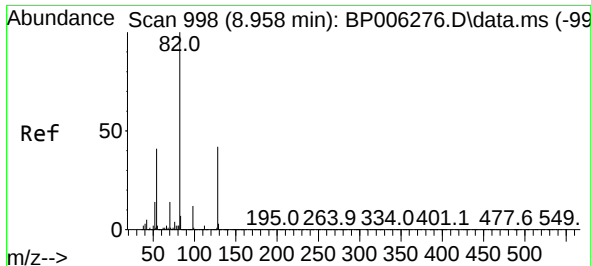
Tgt Ion:	136	Resp:	1301974
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.4	4.6	6.8#
68	6.7	3.6	5.4#



#22
Acetophenone
Concen: 7.884 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	105	Resp:	253817
Ion	Ratio	Lower	Upper
105	100		
71	5.8	1.9	2.9#
51	23.7	18.4	27.6
120	21.0	17.9	26.9



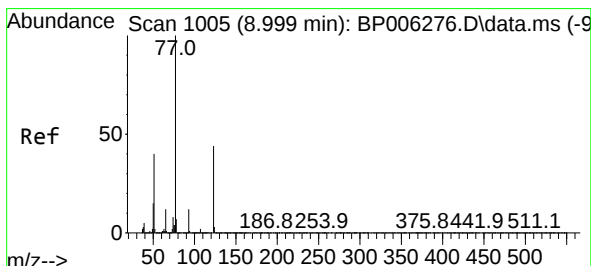
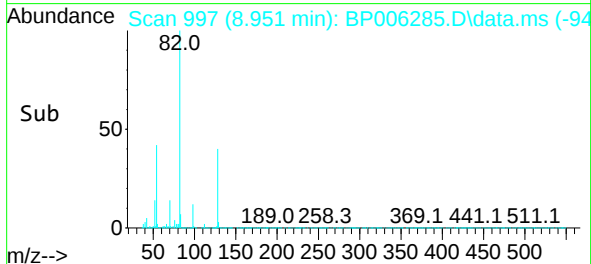
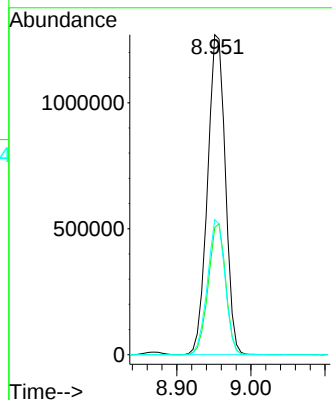
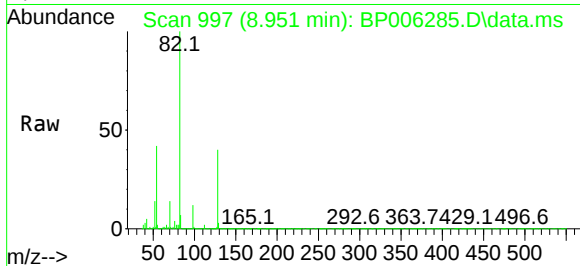


#23
Nitrobenzene-d5
Concen: 85.865 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

Tgt Ion: 82 Resp: 2112694

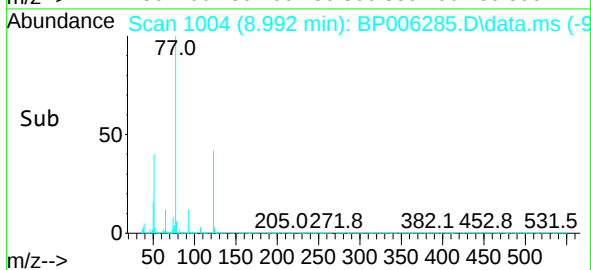
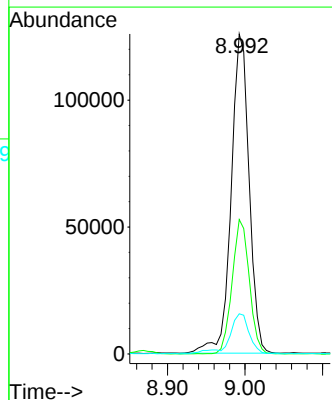
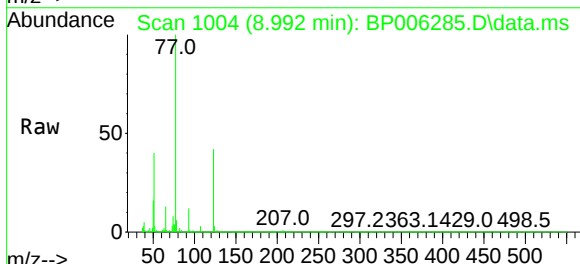
Ion	Ratio	Lower	Upper
82	100		
128	39.8	35.7	53.5
54	42.2	35.0	52.4

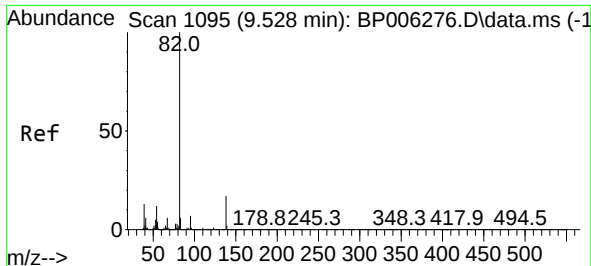


#24
Nitrobenzene
Concen: 7.896 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion: 77 Resp: 202828

Ion	Ratio	Lower	Upper
77	100		
123	42.0	38.2	57.2
65	12.5	11.4	17.2

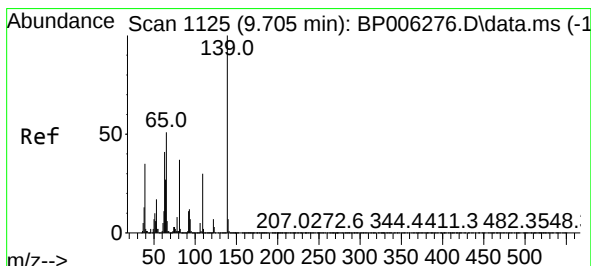
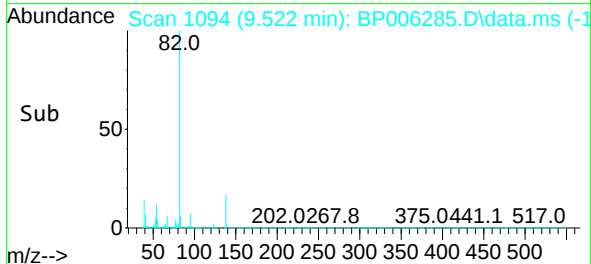
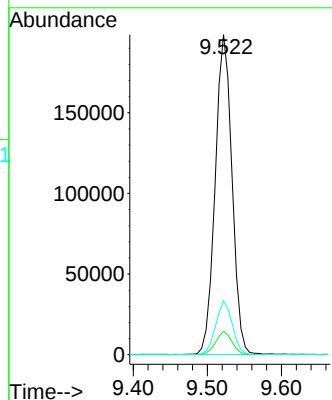
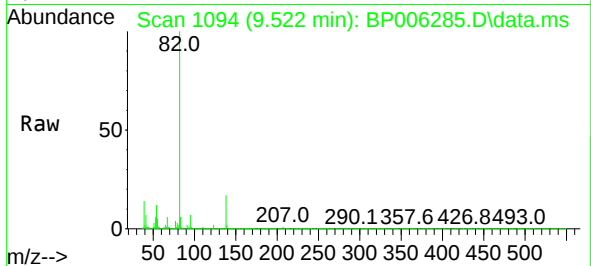




#25
Isophorone
Concen: 6.925 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

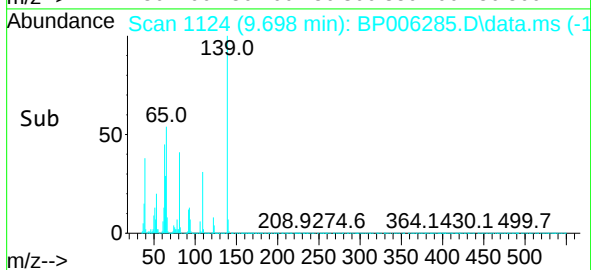
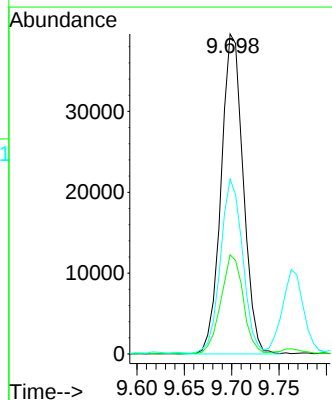
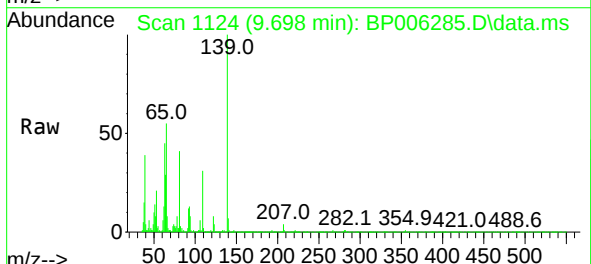
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

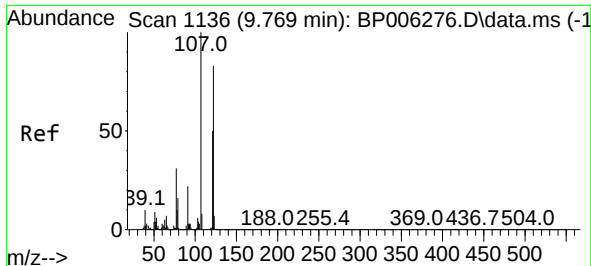
Tgt Ion:	82	Resp:	312813
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.5	9.7
138	16.8	15.0	22.4



#26
2-Nitrophenol
Concen: 6.545 ng
RT: 9.698 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	139	Resp:	64342
Ion Ratio	Lower	Upper	
139	100		
109	31.0	28.8	43.2
65	54.6	41.0	61.6

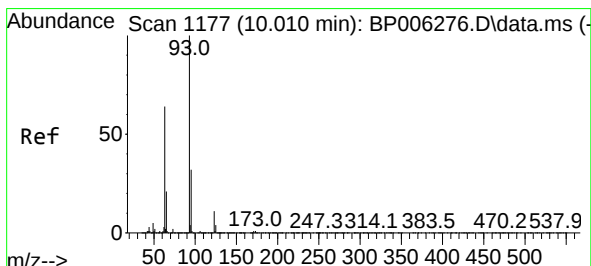
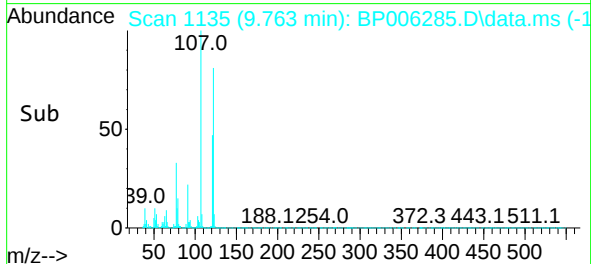
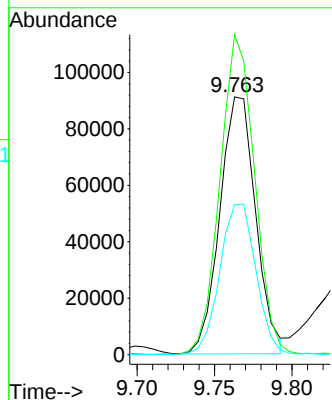
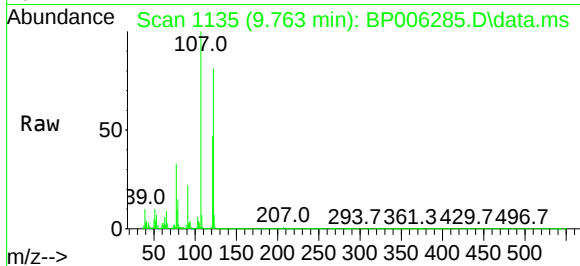




#27
2,4-Dimethylphenol
Concen: 8.288 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

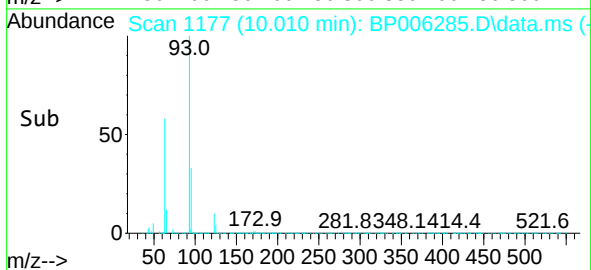
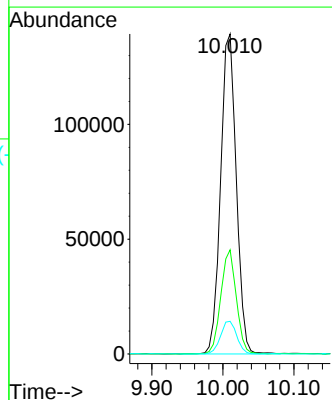
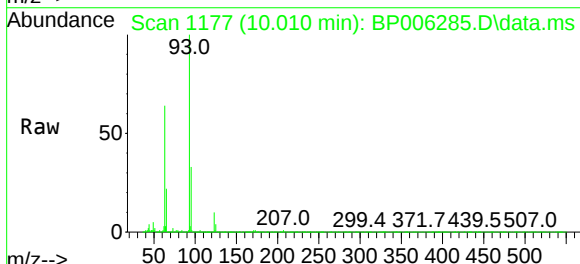
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

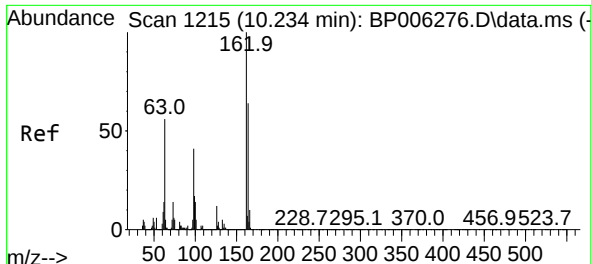
Tgt Ion:122 Resp: 146587
Ion Ratio Lower Upper
122 100
107 124.1 94.5 141.7
121 58.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 8.254 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion: 93 Resp: 212656
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 10.2 10.2 15.2

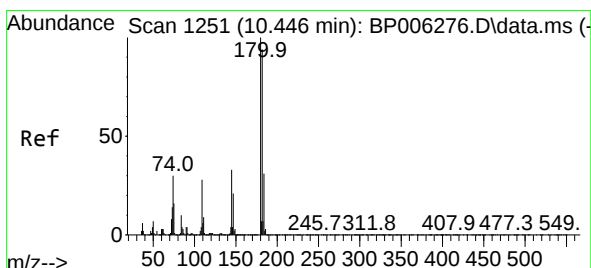
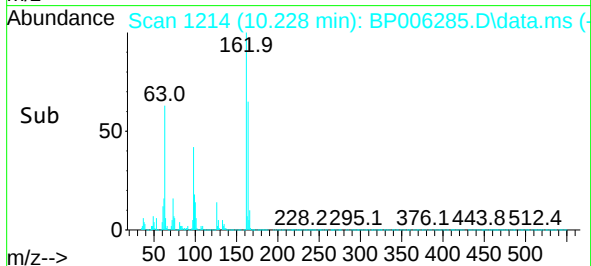
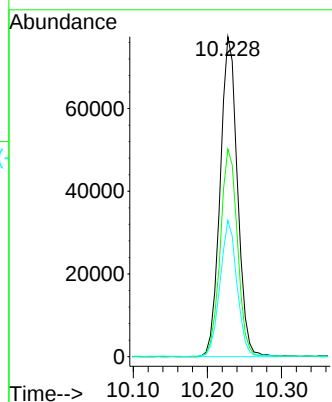
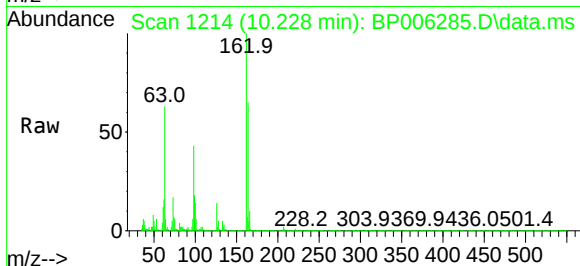




#29
2,4-Dichlorophenol
Concen: 6.911 ng
RT: 10.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

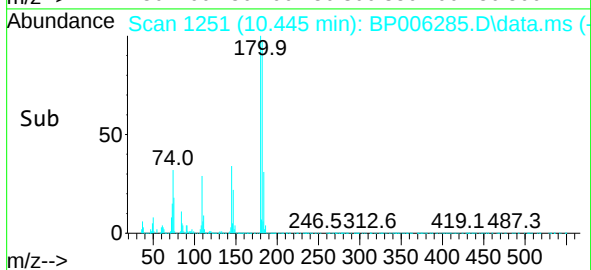
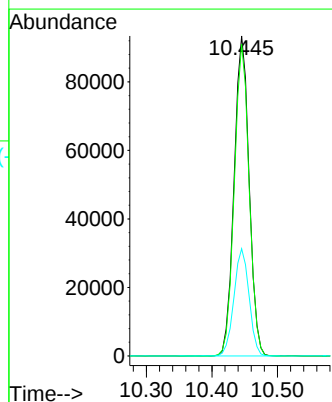
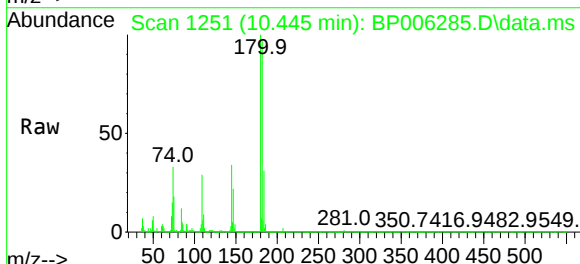
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

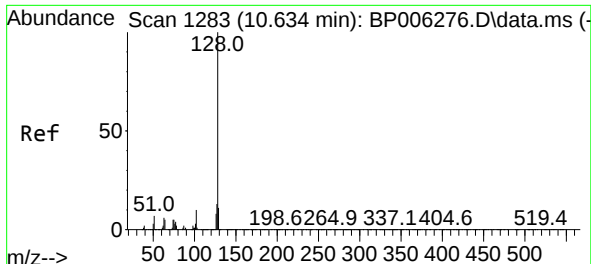
Tgt Ion:162 Resp: 125271
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 42.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 7.439 ng
RT: 10.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:180 Resp: 148684
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 33.5 24.7 37.1

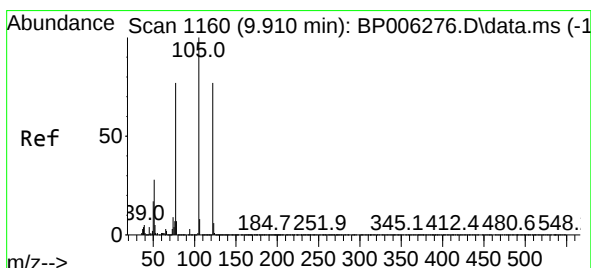
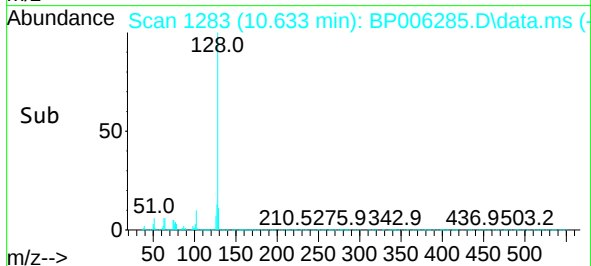
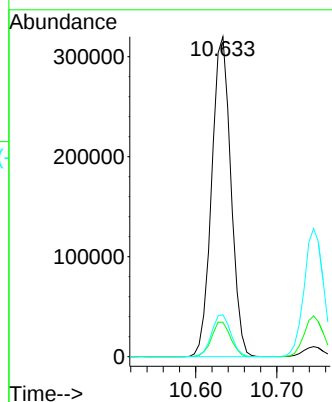
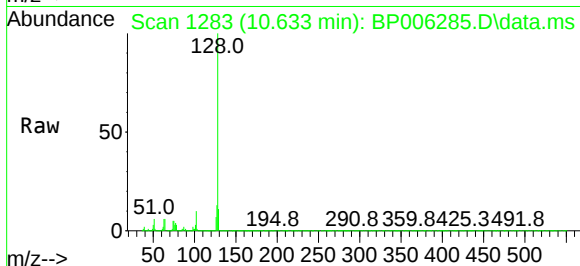




#31
Naphthalene
Concen: 7.619 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

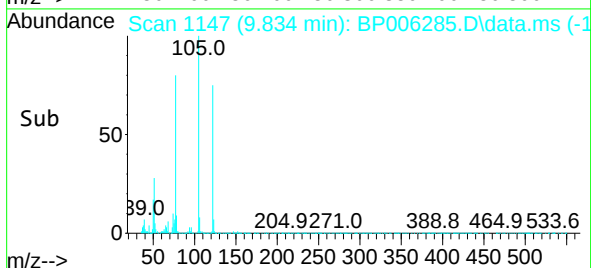
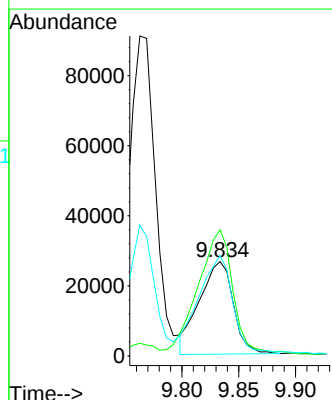
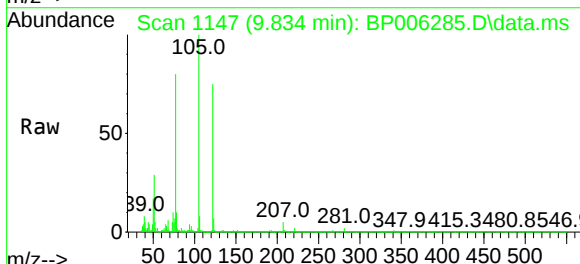
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

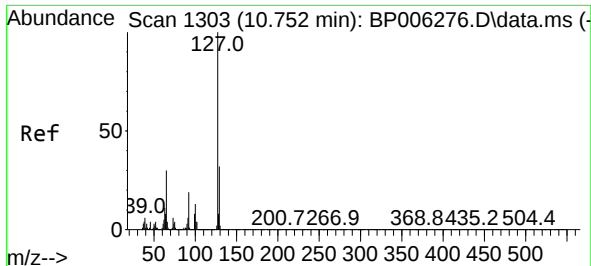
Tgt Ion:128 Resp: 524115
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 4.359 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.077 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:122 Resp: 54846
Ion Ratio Lower Upper
122 100
105 133.5 103.2 143.2
77 106.3 76.2 116.2

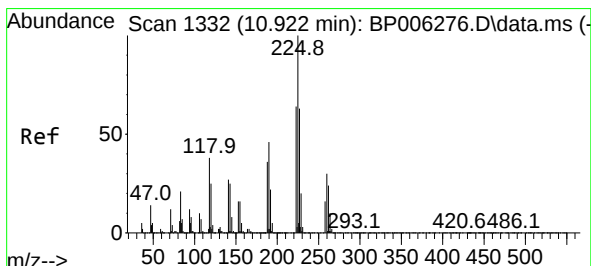
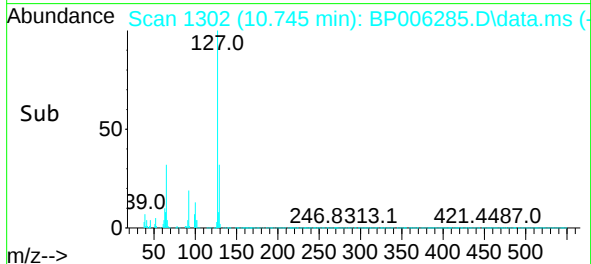
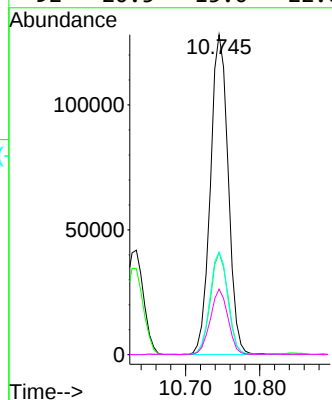
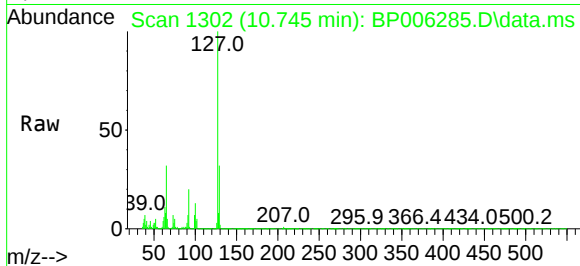




#33
4-Chloroaniline
Concen: 7.744 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

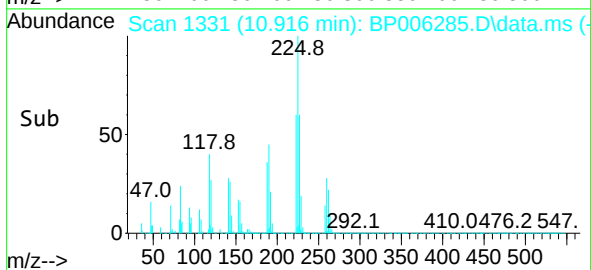
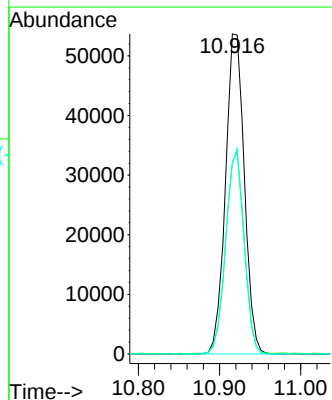
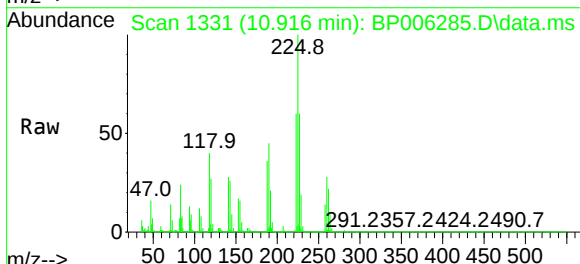
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

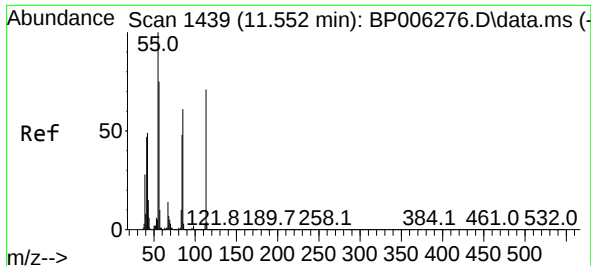
Tgt Ion:	127	Resp:	213043
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	32.1	22.5	33.7
92	20.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 7.383 ng
RT: 10.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	225	Resp:	86566
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.0	76.6
227	59.5	51.4	77.2

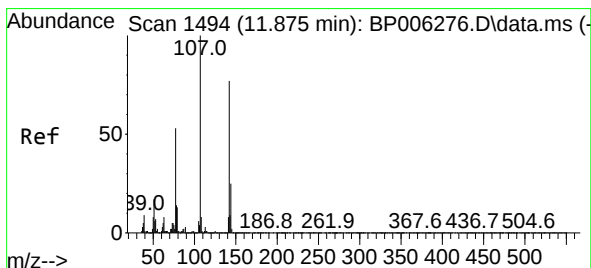
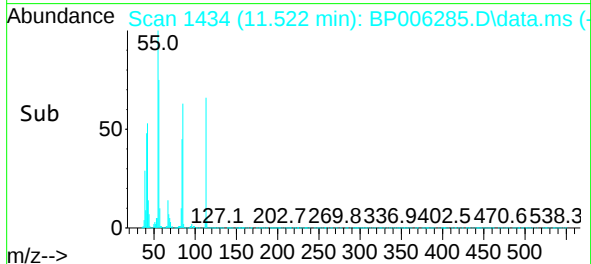
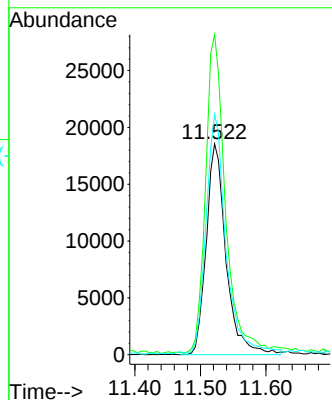
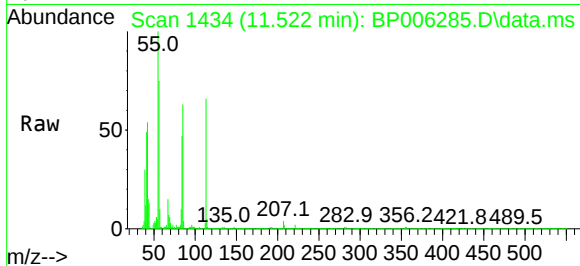




#35
Caprolactam
Concen: 6.782 ng
RT: 11.522 min Scan# 1434
Delta R.T. -0.030 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

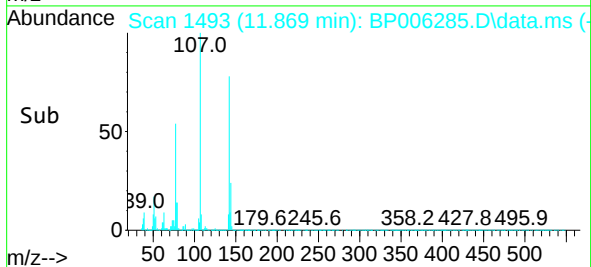
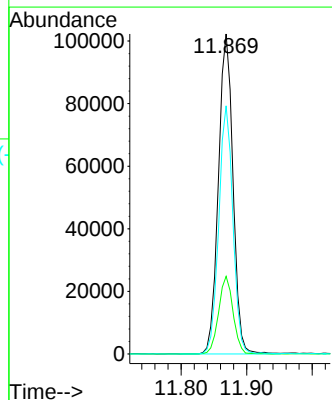
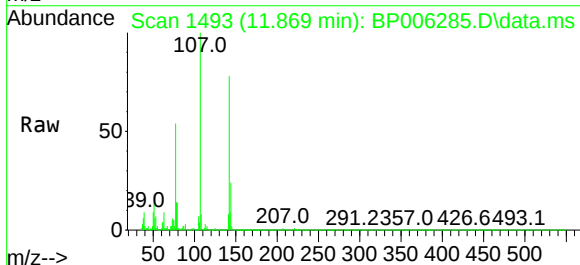
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

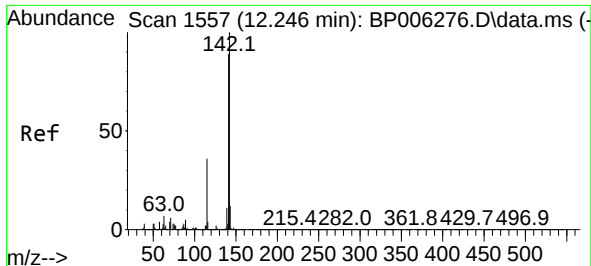
Tgt Ion:113 Resp: 38909
Ion Ratio Lower Upper
113 100
55 151.7 98.9 138.9#
56 113.9 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 7.289 ng
RT: 11.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:107 Resp: 157244
Ion Ratio Lower Upper
107 100
144 24.3 21.1 31.7
142 77.5 66.0 99.0

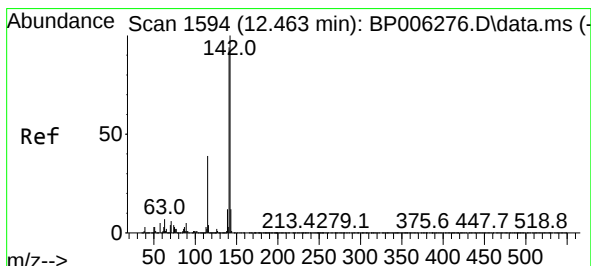
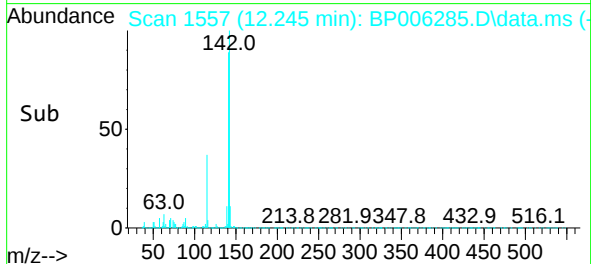
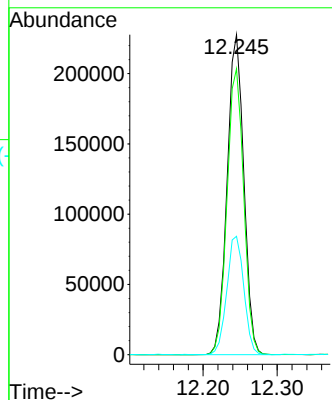
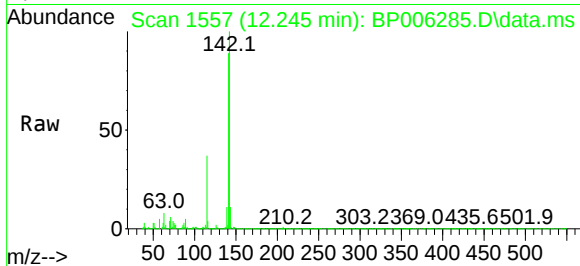




#37
2-Methylnaphthalene
Concen: 7.516 ng
RT: 12.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

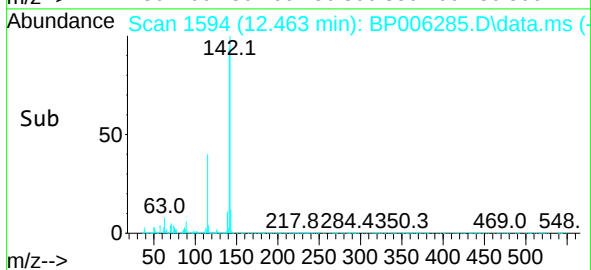
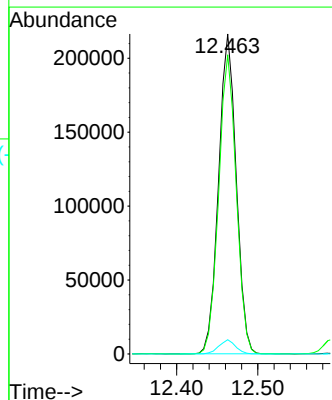
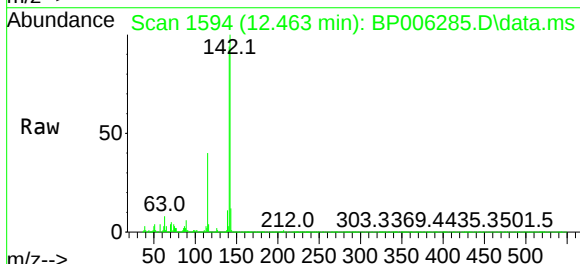
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

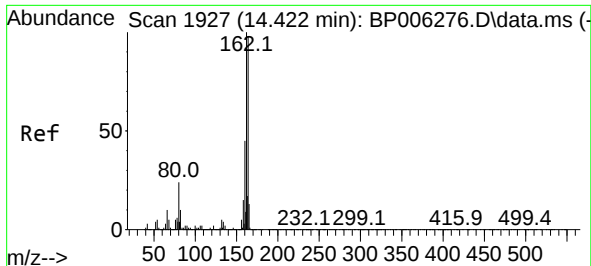
Tgt Ion:142 Resp: 355057
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 37.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 7.345 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:142 Resp: 327065
Ion Ratio Lower Upper
142 100
141 93.5 73.3 109.9
116 4.4 3.5 5.3

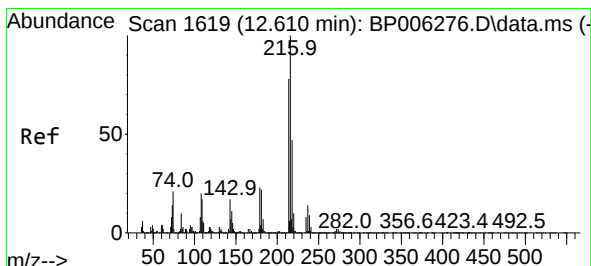
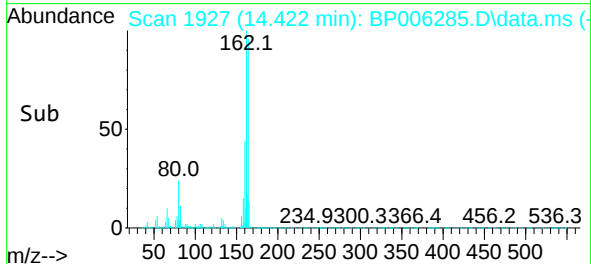
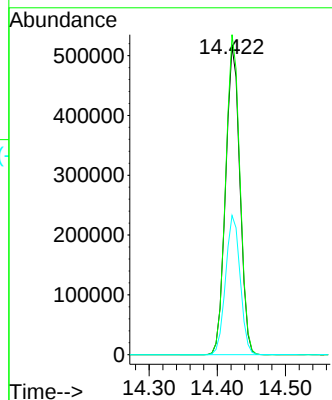
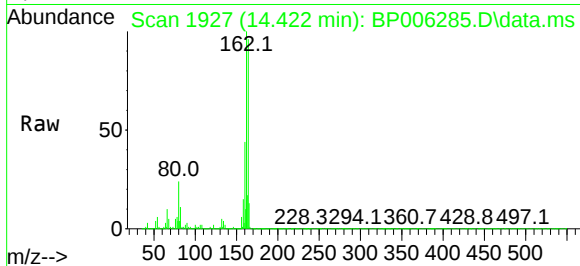




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

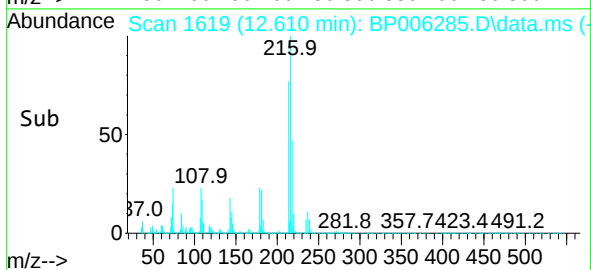
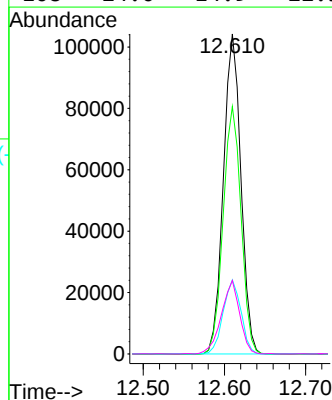
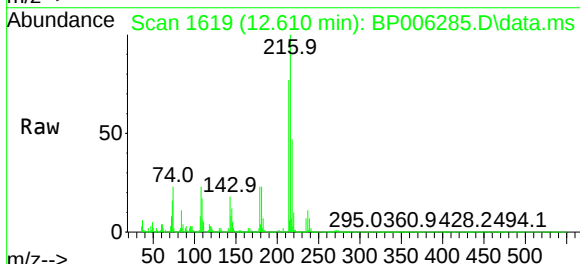
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

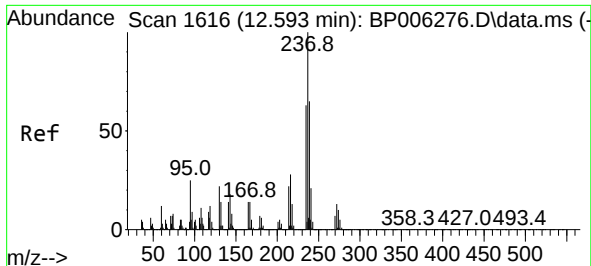
Tgt Ion:164 Resp: 753622
Ion Ratio Lower Upper
164 100
162 103.9 80.2 120.2
160 45.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.711 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:216 Resp: 156663
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 23.6 16.8 25.2
108 24.0 14.9 22.3#

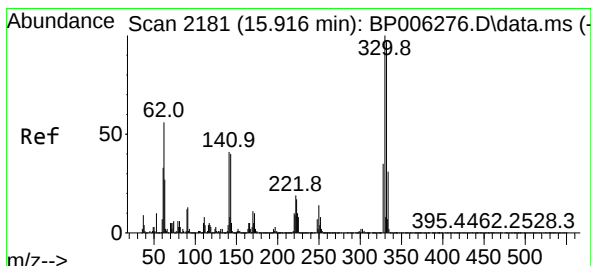
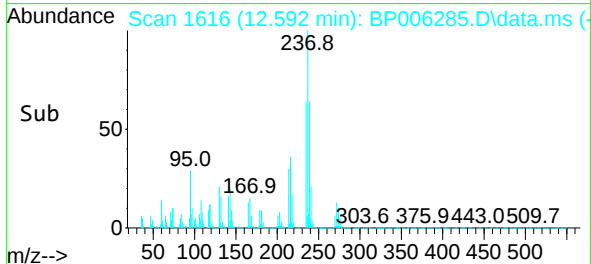
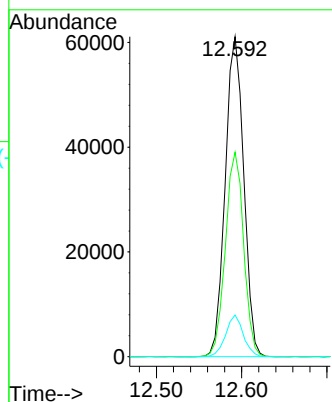
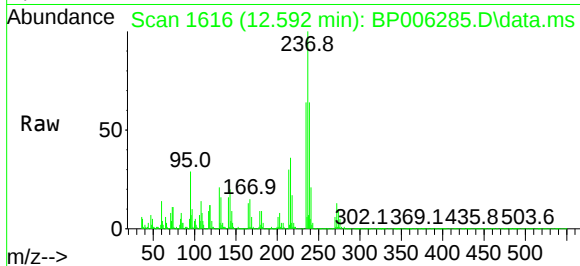




#41
Hexachlorocyclopentadiene
Concen: 8.381 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

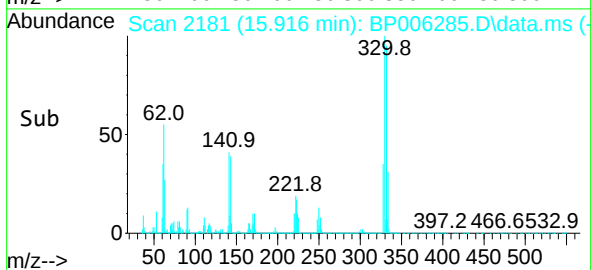
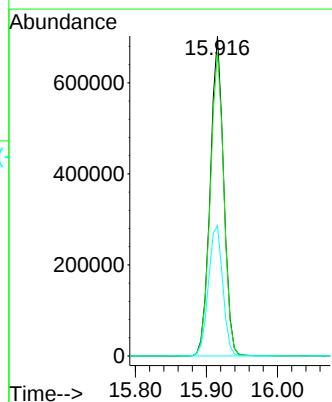
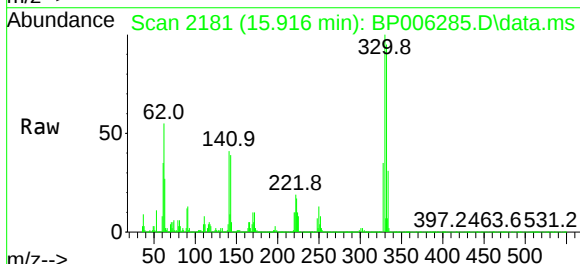
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

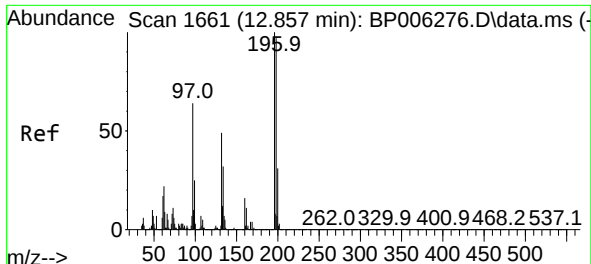
Tgt Ion:237	Resp:	92228
Ion Ratio	Lower	Upper
237	100	
235	63.9	44.5 84.5
272	13.0	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.925 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:330	Resp:	926501
Ion Ratio	Lower	Upper
330	100	
332	95.9	77.8 116.8
141	43.4	25.4 38.2#

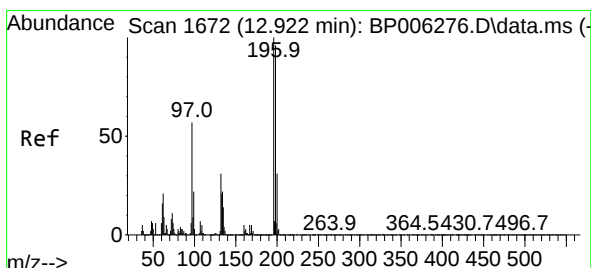
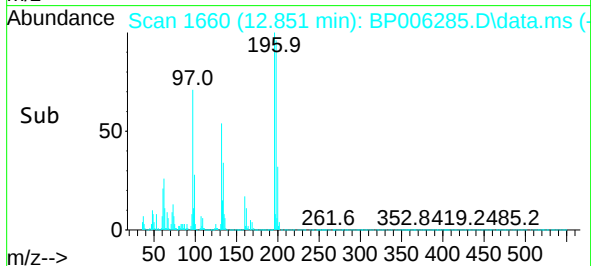
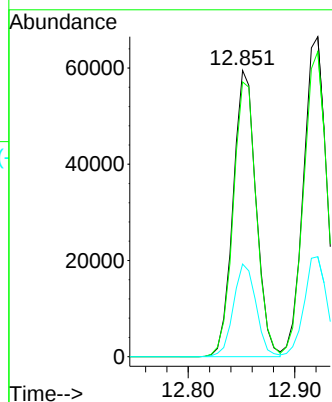
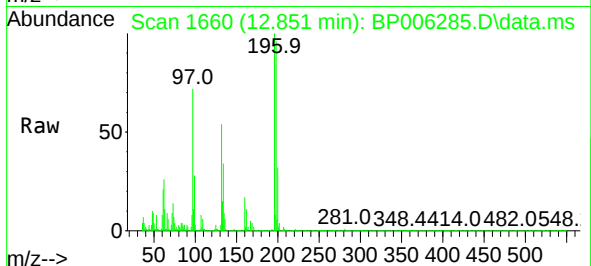




#43
2,4,6-Trichlorophenol
Concen: 6.647 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

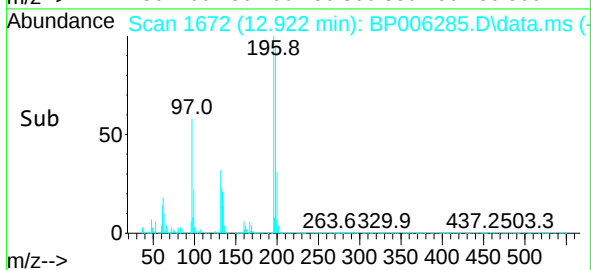
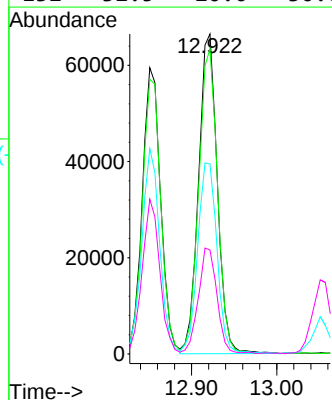
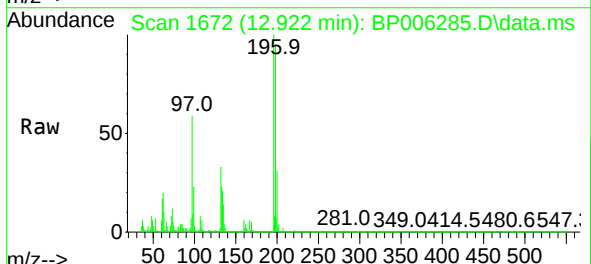
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

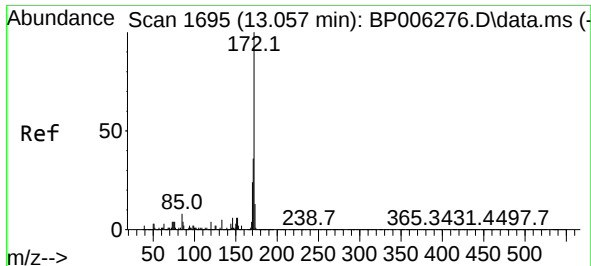
Tgt Ion:196 Resp: 89158
Ion Ratio Lower Upper
196 100
198 96.0 79.5 119.3
200 32.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 6.912 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:196 Resp: 101662
Ion Ratio Lower Upper
196 100
198 95.4 74.7 112.1
97 59.4 37.4 56.0#
132 32.5 20.0 30.0#

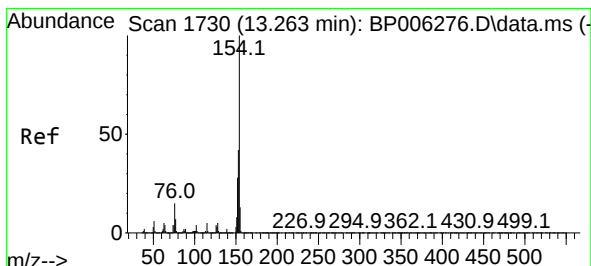
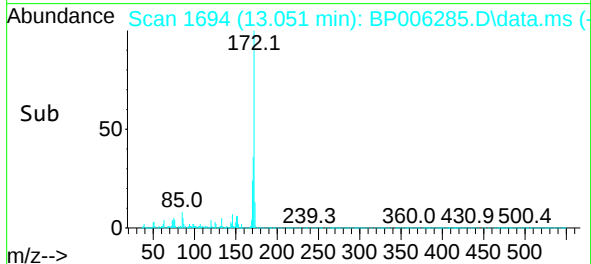
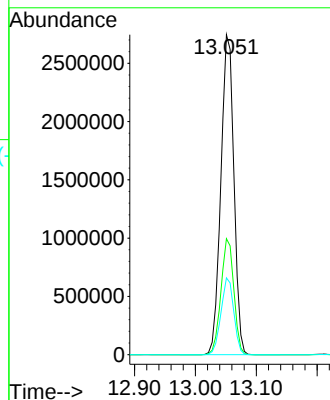
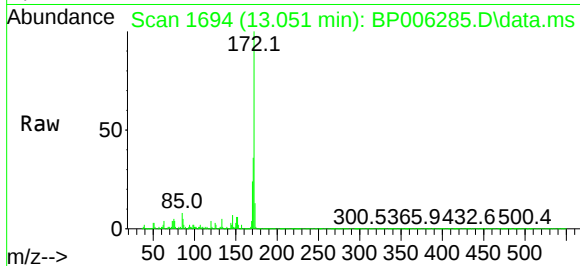




#45
2-Fluorobiphenyl
Concen: 81.215 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

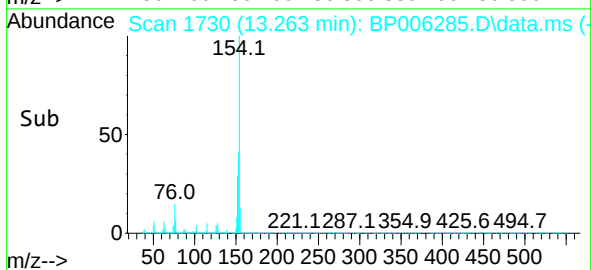
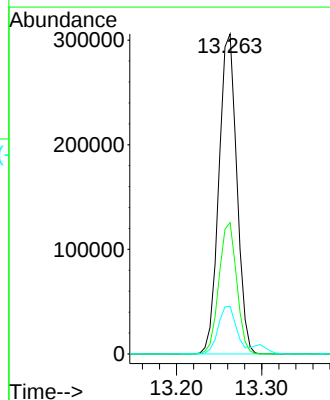
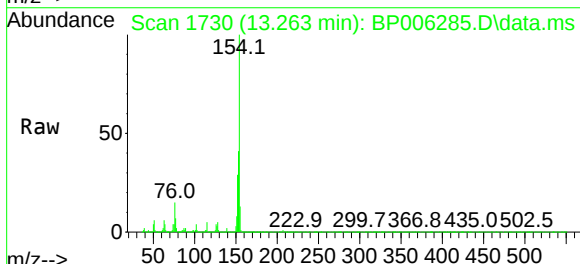
Instrument :
BNA_P
ClientSampleId :
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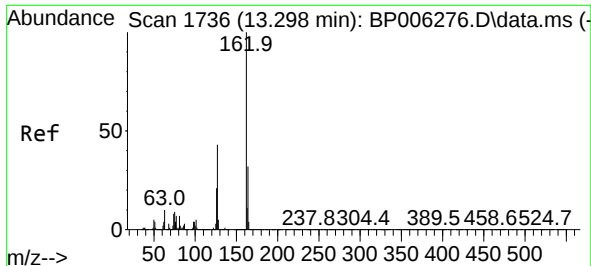
Tgt Ion:172 Resp: 4069240
Ion Ratio Lower Upper
172 100
171 36.3 27.9 41.9
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 7.908 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:154 Resp: 446436
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 14.9 0.0 30.8

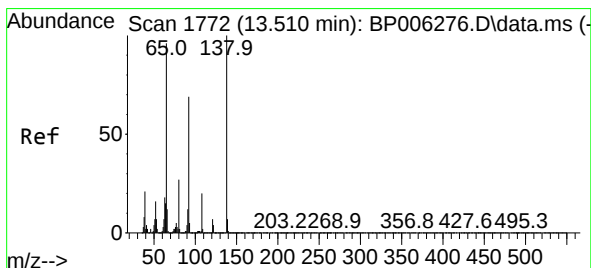
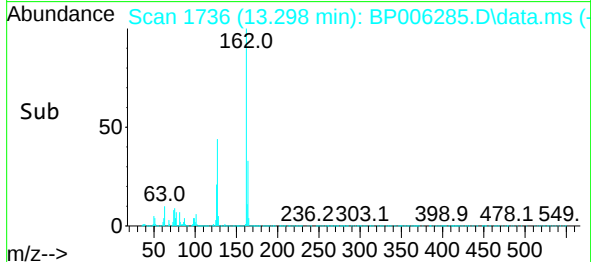
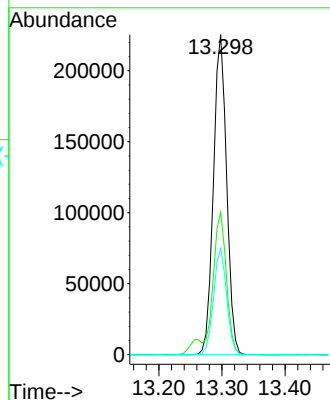
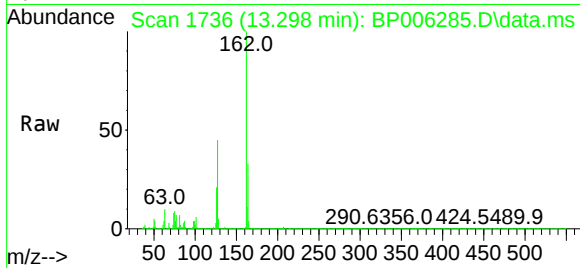




#47
2-Chloronaphthalene
Concen: 7.530 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

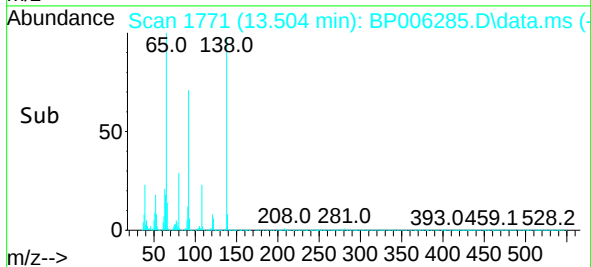
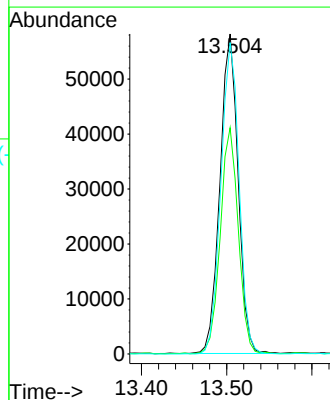
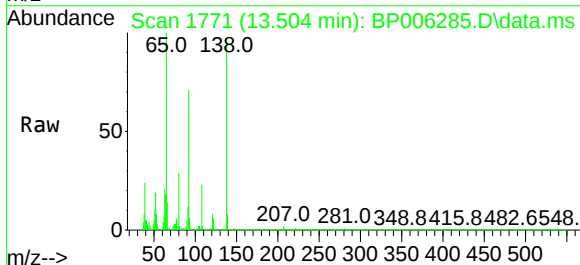
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

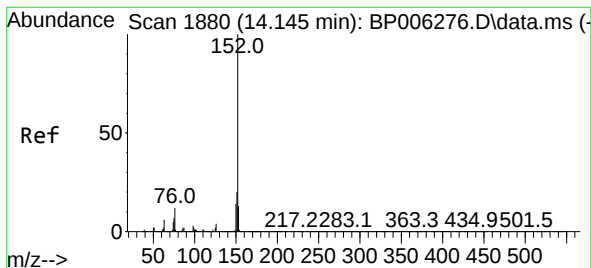
Tgt Ion:162 Resp: 326484
Ion Ratio Lower Upper
162 100
127 44.5 31.4 47.0
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 6.901 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion: 65 Resp: 86155
Ion Ratio Lower Upper
65 100
92 70.7 57.7 86.5
138 97.3 92.1 138.1





#49

Acenaphthylene

Concen: 7.516 ng

RT: 14.145 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP006285.D

Acq: 23 Jul 2021 12:50

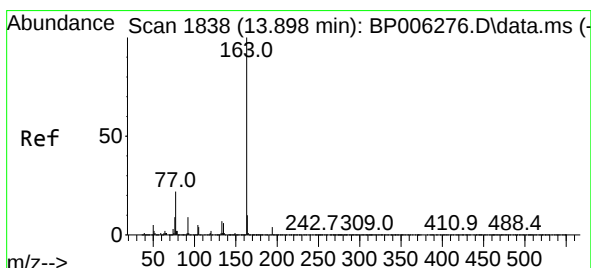
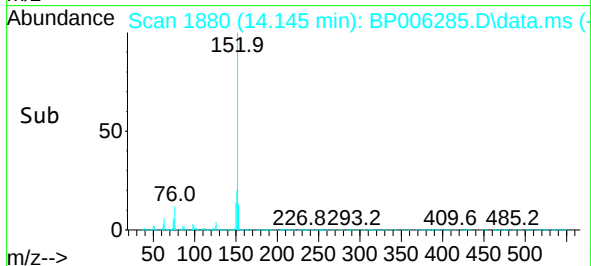
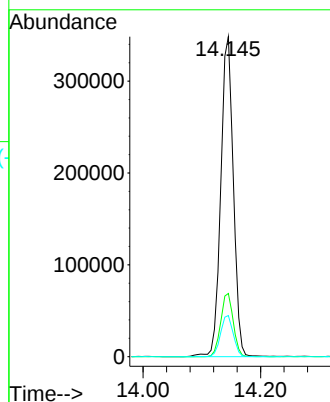
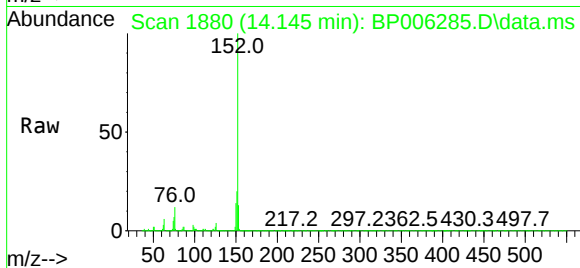
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:152	Resp: 516122
Ion Ratio	Lower Upper
152	100
151	19.8 16.2 24.2
153	12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 7.595 ng

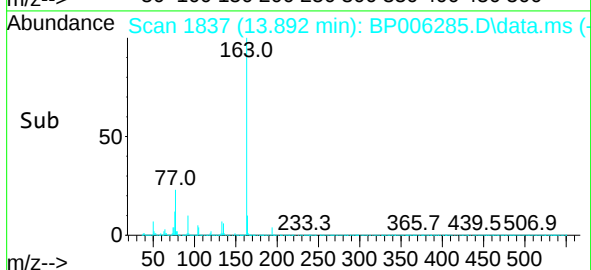
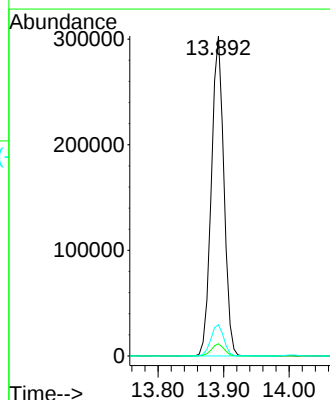
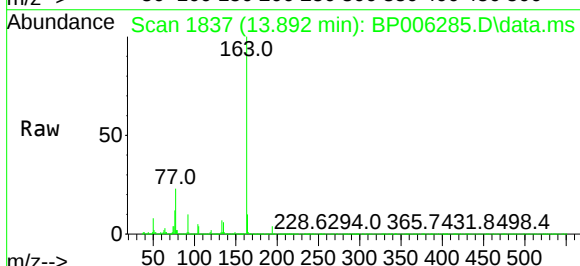
RT: 13.892 min Scan# 1837

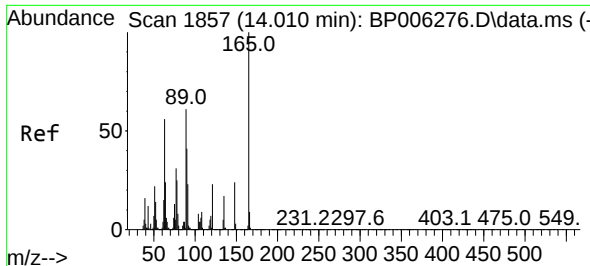
Delta R.T. -0.006 min

Lab File: BP006285.D

Acq: 23 Jul 2021 12:50

Tgt Ion:163	Resp: 401719
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.2
164	9.8 8.2 12.2

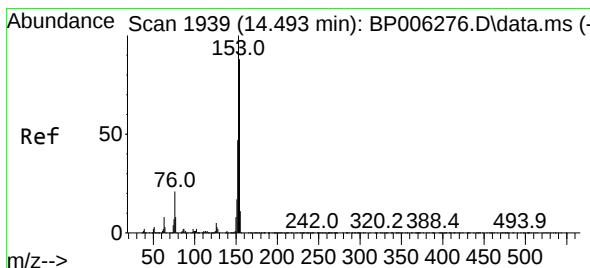
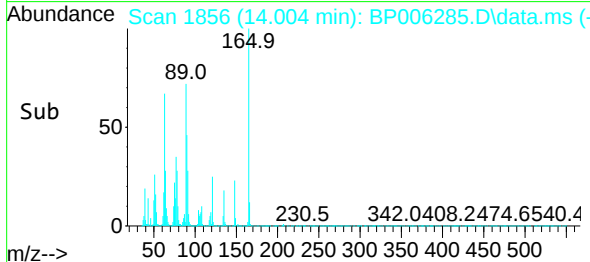
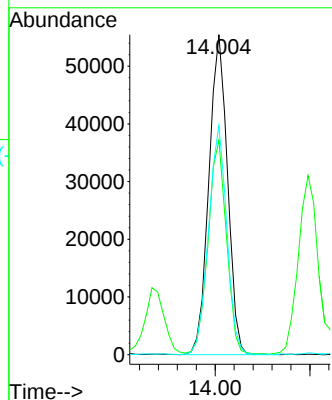
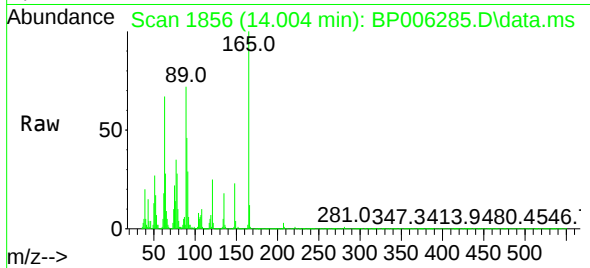




#51
2,6-Dinitrotoluene
Concen: 6.590 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

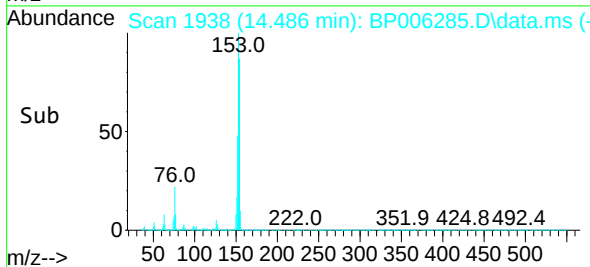
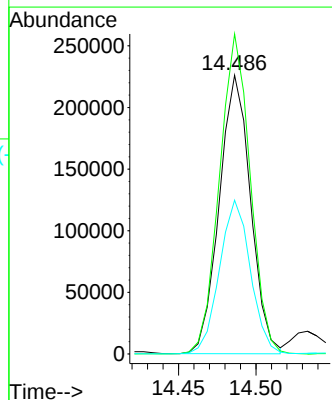
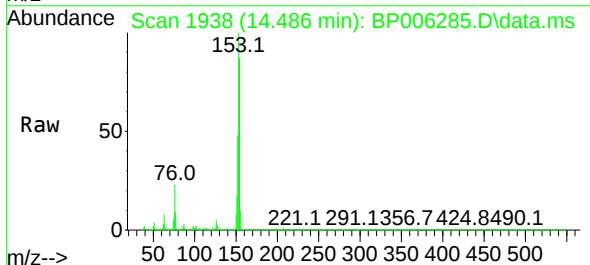
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

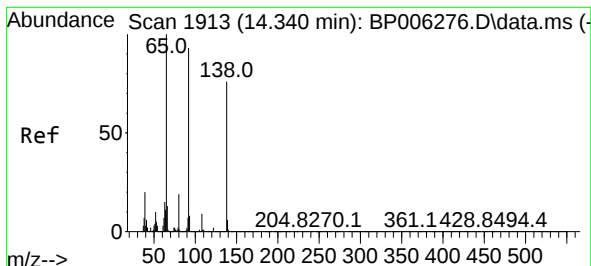
Tgt Ion:165 Resp: 75451
Ion Ratio Lower Upper
165 100
63 67.1 41.3 61.9#
89 71.6 44.8 67.2#



#52
Acenaphthene
Concen: 7.474 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:154 Resp: 317257
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 55.2 43.0 64.4

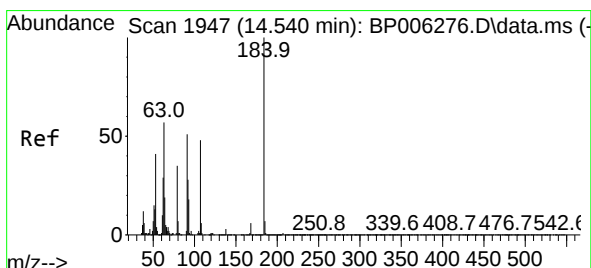
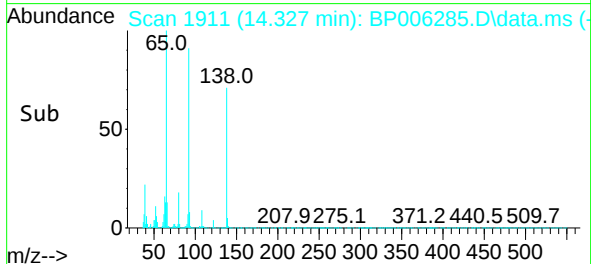
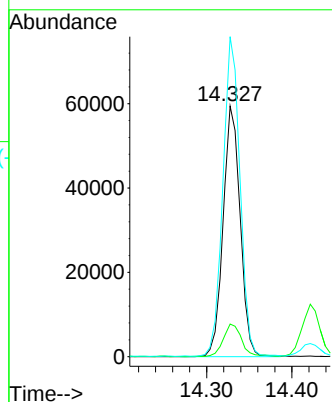
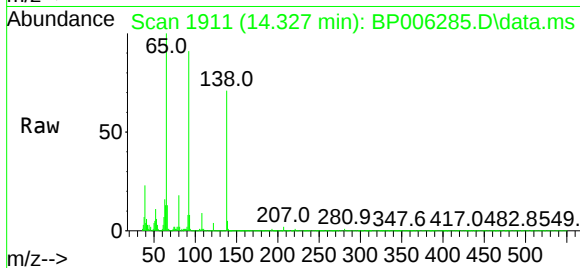




#53
3-Nitroaniline
Concen: 6.713 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

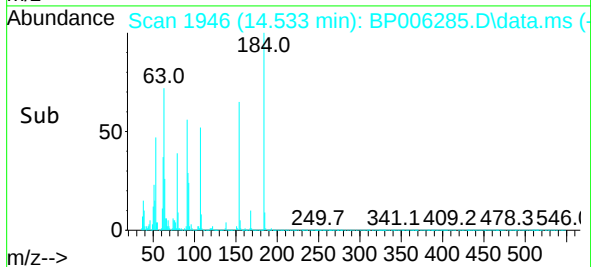
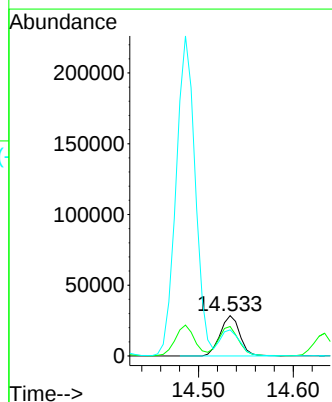
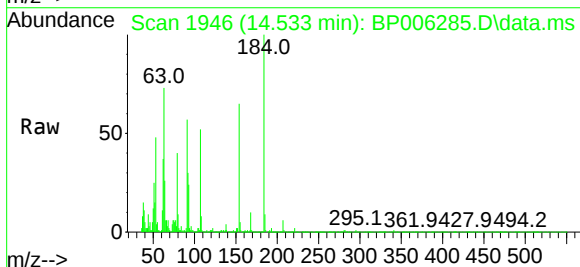
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

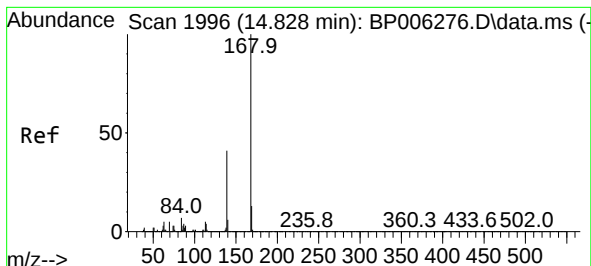
Tgt Ion:138 Resp: 82533
Ion Ratio Lower Upper
138 100
108 13.0 8.4 12.6#
92 127.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 7.102 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:184 Resp: 40980
Ion Ratio Lower Upper
184 100
63 72.8 47.0 70.6#
154 64.7 52.3 78.5

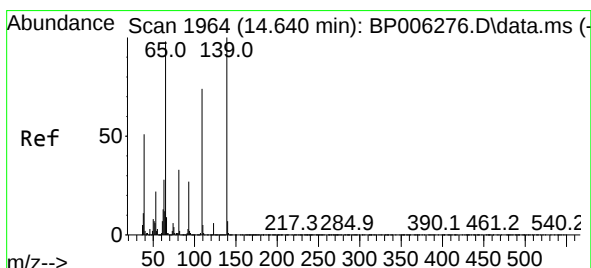
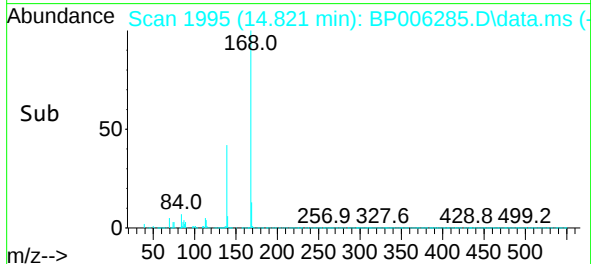
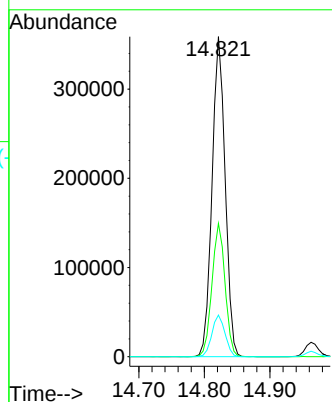
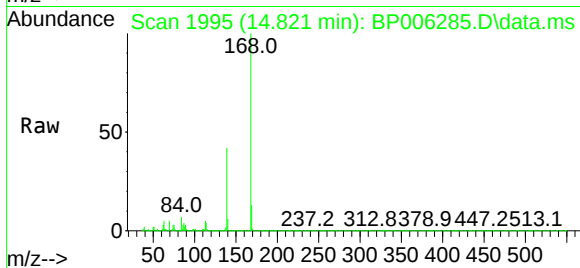




#55
Dibenzofuran
Concen: 7.494 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

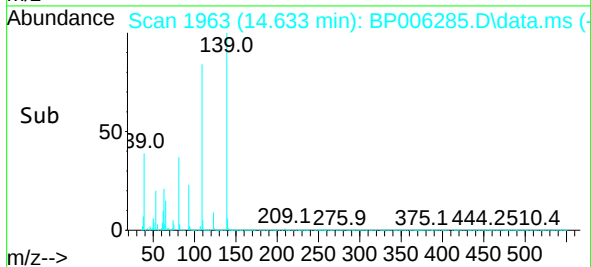
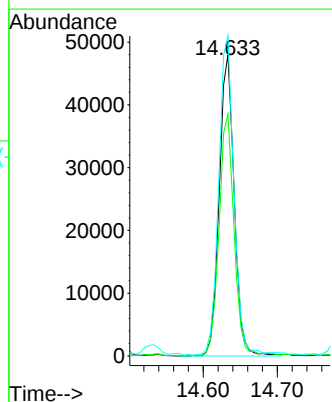
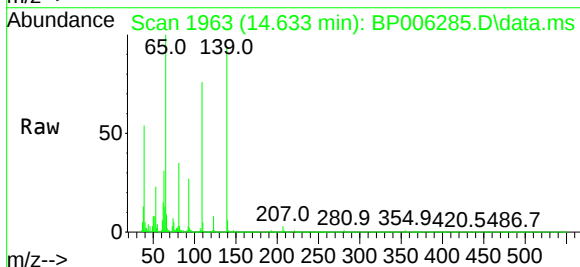
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

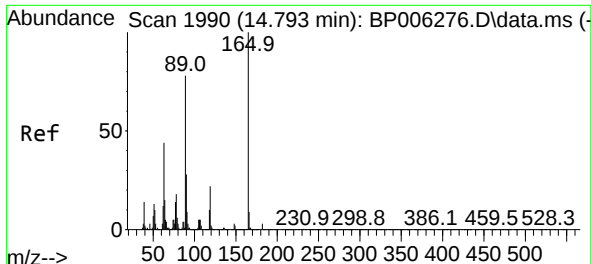
Tgt Ion:168 Resp: 498144
Ion Ratio Lower Upper
168 100
139 41.7 31.0 46.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 6.436 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:139 Resp: 67309
Ion Ratio Lower Upper
139 100
109 80.4 72.3 112.3
65 106.3 72.5 112.5

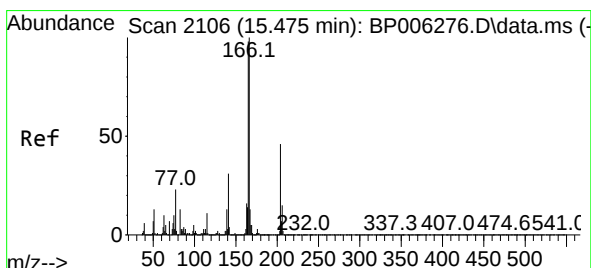
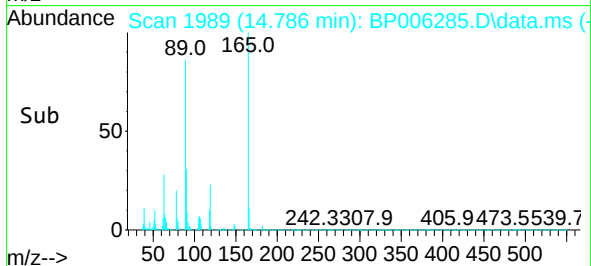
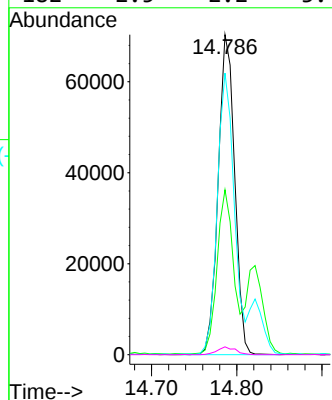
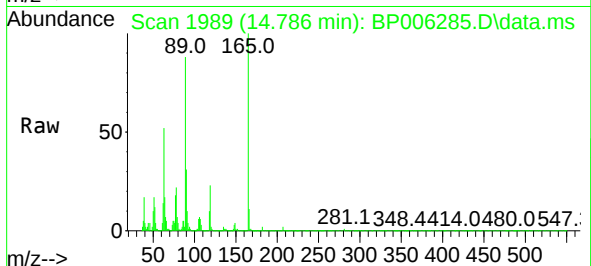




#57
2,4-Dinitrotoluene
Concen: 6.331 ng
RT: 14.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

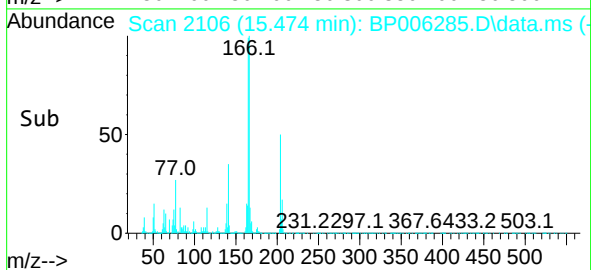
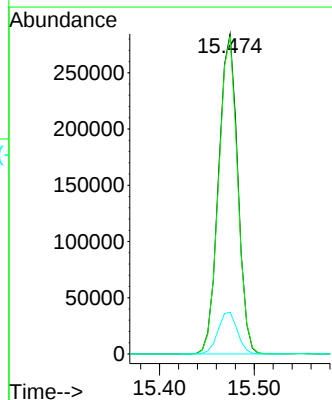
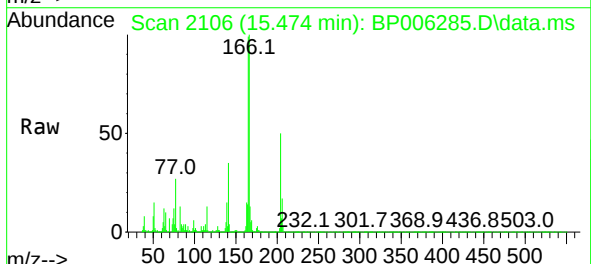
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

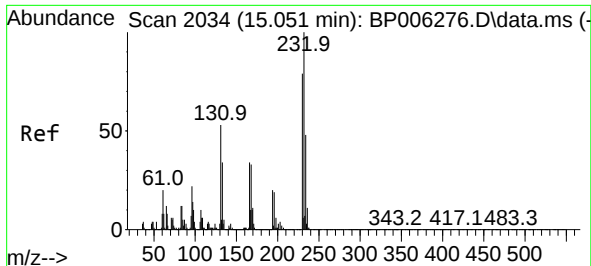
Tgt Ion:	165	Resp:	94747
Ion Ratio	Lower	Upper	
165	100		
63	51.6	32.3	48.5#
89	88.0	55.9	83.9#
182	2.5	2.2	3.4



#58
Fluorene
Concen: 7.513 ng
RT: 15.474 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	166	Resp:	398072
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.0	117.0
167	13.0	10.5	15.7

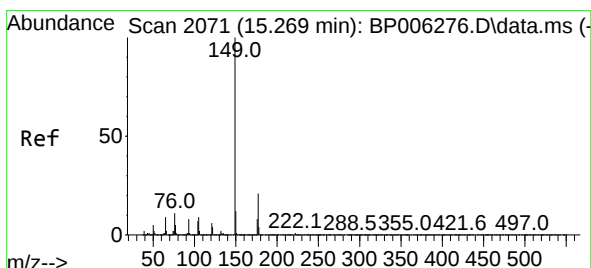
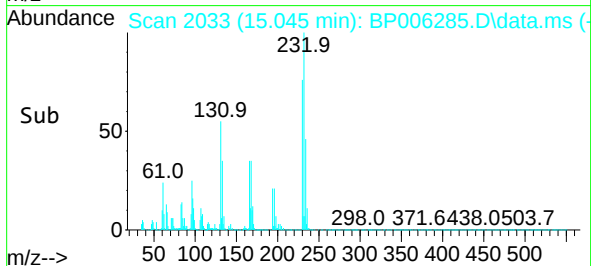
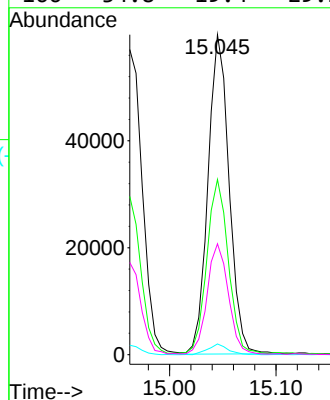
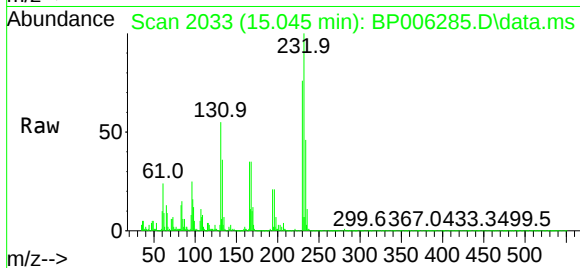




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.739 ng
RT: 15.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

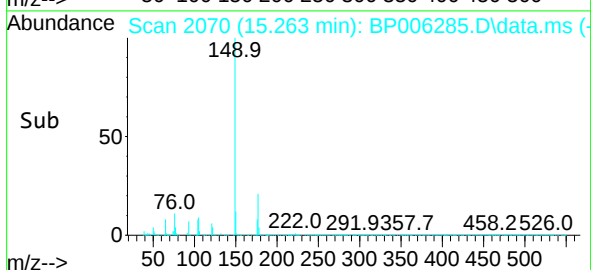
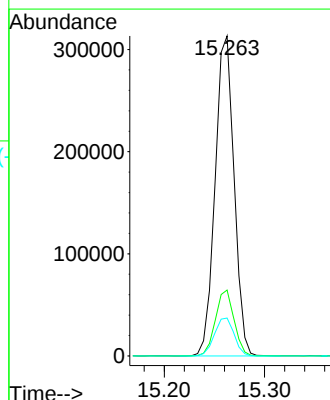
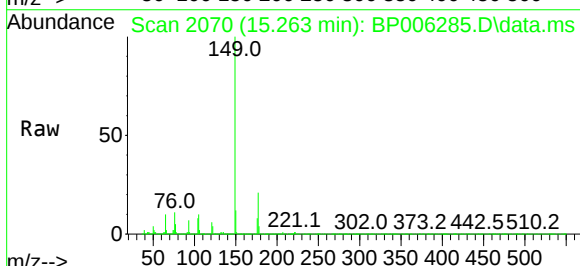
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

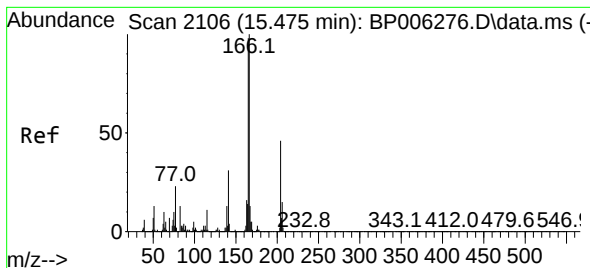
Tgt Ion:	232	Resp:	82302
Ion Ratio	Lower	Upper	
232	100		
131	55.4	32.2	48.4#
130	3.2	2.0	3.0#
166	34.8	19.4	29.2#



#60
Diethylphthalate
Concen: 7.580 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	149	Resp:	411226
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.5	26.3
150	11.9	9.9	14.9

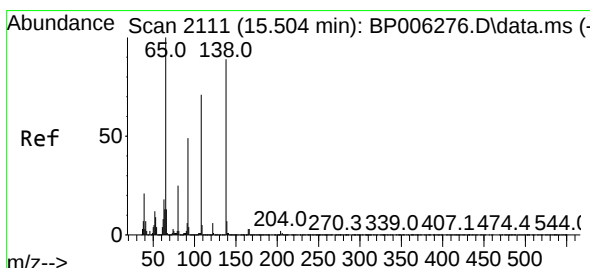
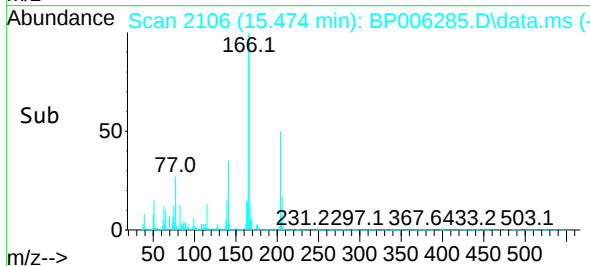
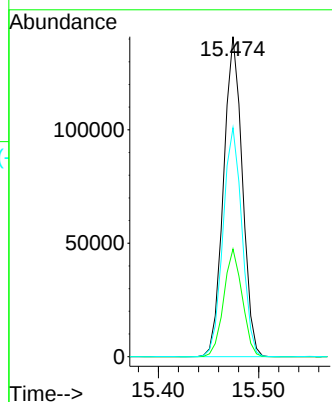
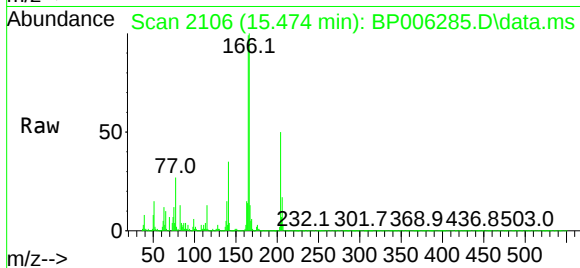




#61
4-Chlorophenyl-phenylether
Concen: 7.400 ng
RT: 15.474 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

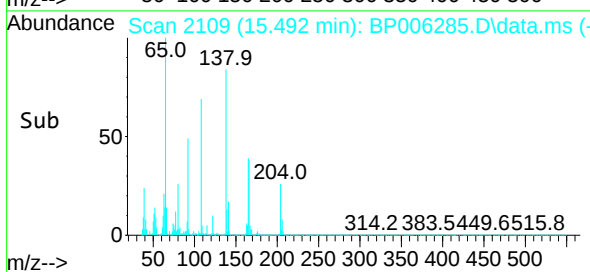
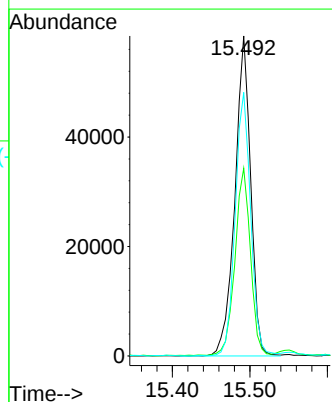
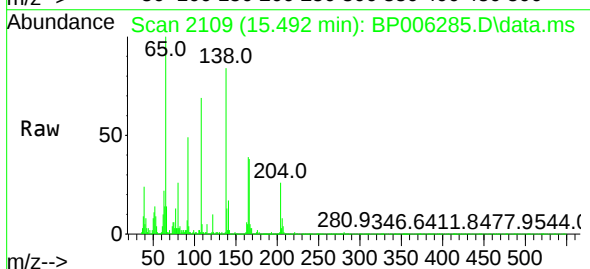
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

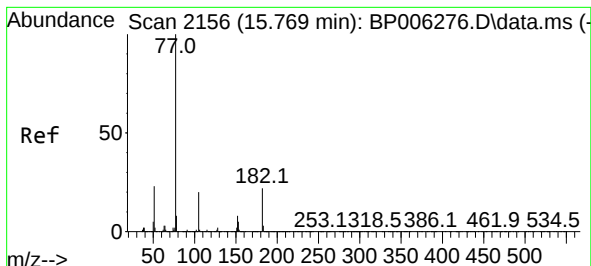
Tgt Ion:204 Resp: 183718
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 71.5 48.6 73.0



#62
4-Nitroaniline
Concen: 6.510 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:138 Resp: 82962
Ion Ratio Lower Upper
138 100
92 58.7 31.2 71.2
108 82.3 78.6 118.6

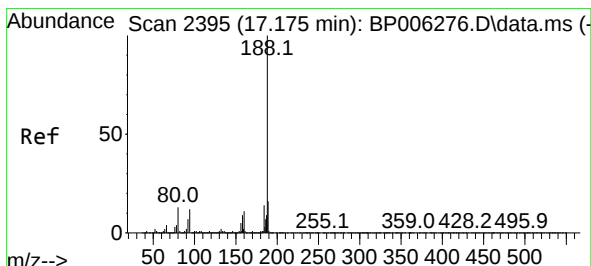
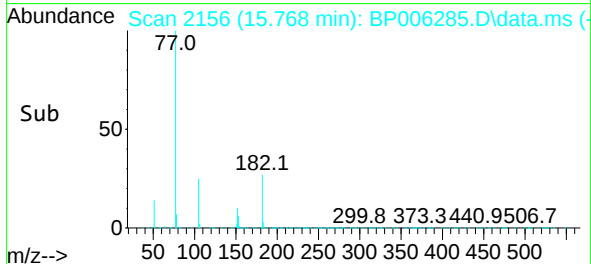
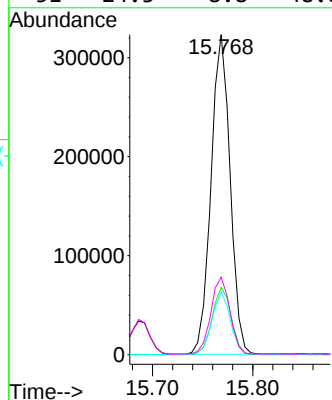
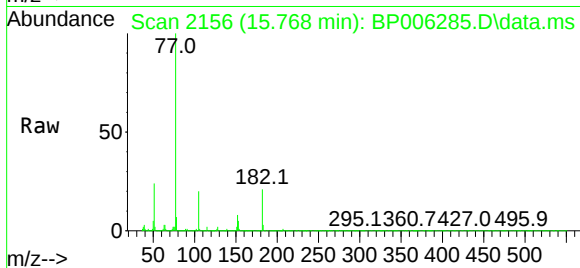




#63
Azobenzene
Concen: 7.378 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

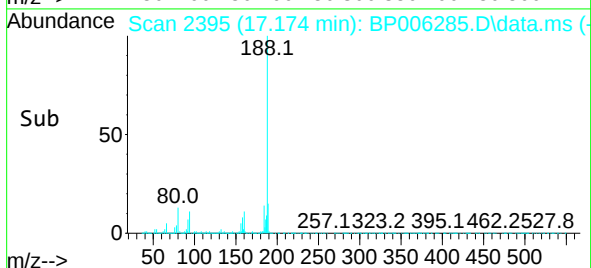
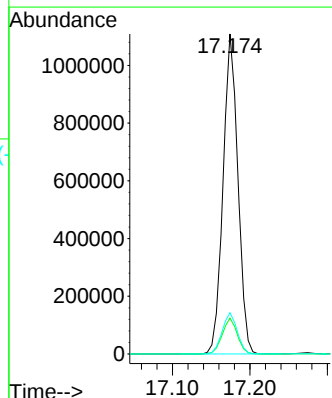
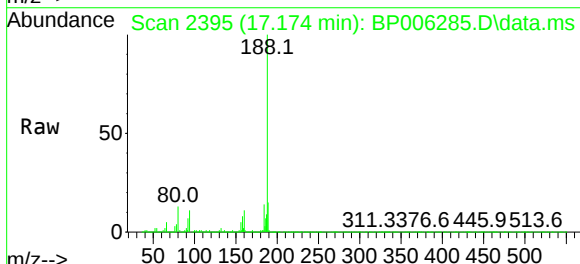
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

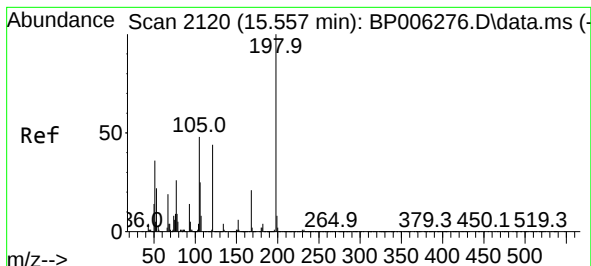
Tgt Ion: 77	Resp: 427275
Ion Ratio	Lower Upper
77 100	
182 21.0	6.0 46.0
105 19.6	0.0 38.8
51 24.3	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion: 188	Resp: 1479263
Ion Ratio	Lower Upper
188 100	
94 11.2	5.6 8.4#
80 12.9	6.3 9.5#

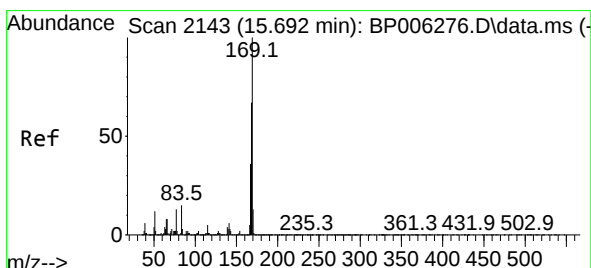
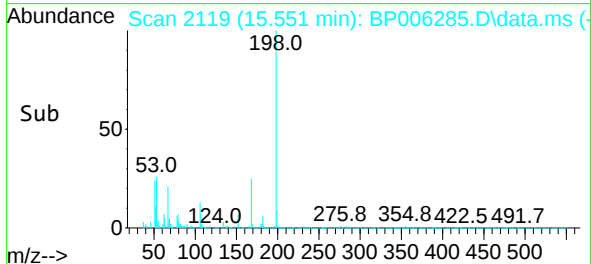
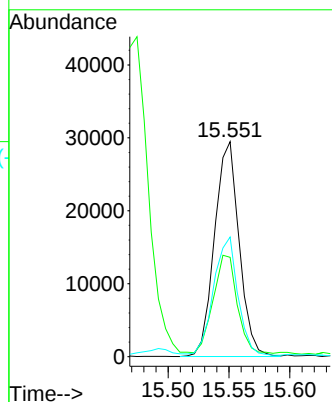
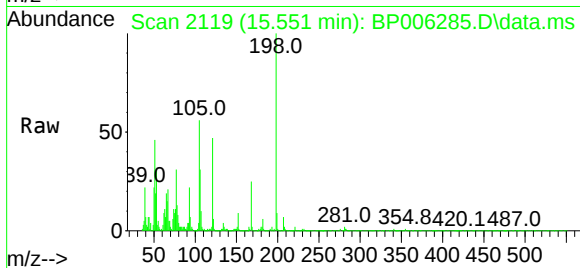




#65
4,6-Dinitro-2-methylphenol
Concen: 5.040 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

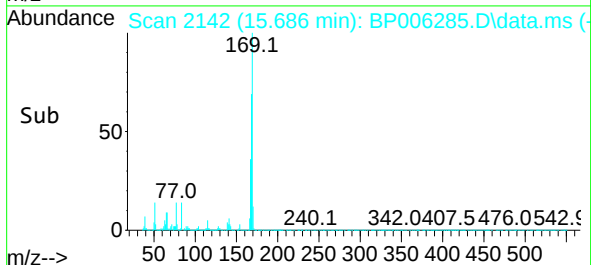
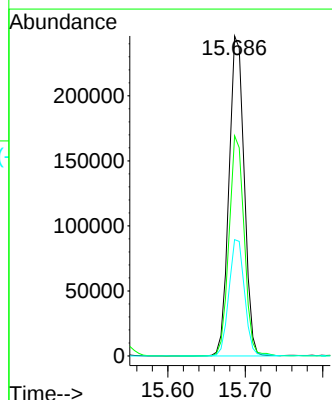
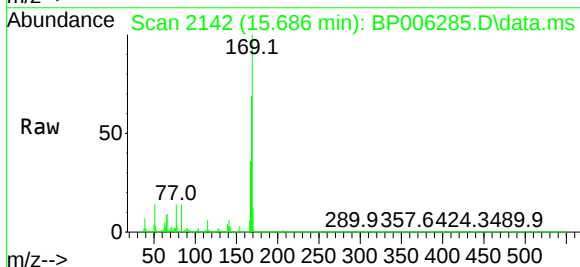
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

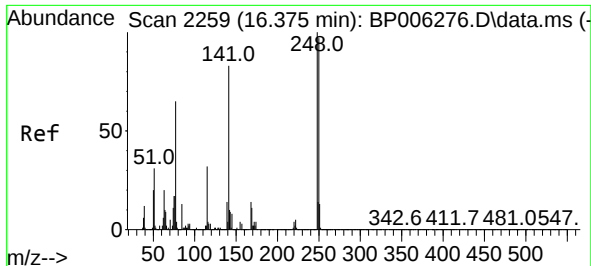
Tgt Ion:198 Resp: 41458
Ion Ratio Lower Upper
198 100
51 46.2 14.0 54.0
105 55.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 7.333 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:169 Resp: 336159
Ion Ratio Lower Upper
169 100
168 68.8 54.4 81.6
167 36.3 29.0 43.6

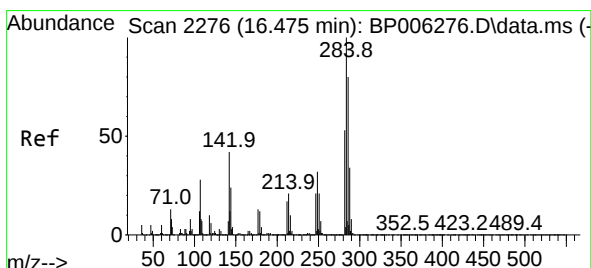
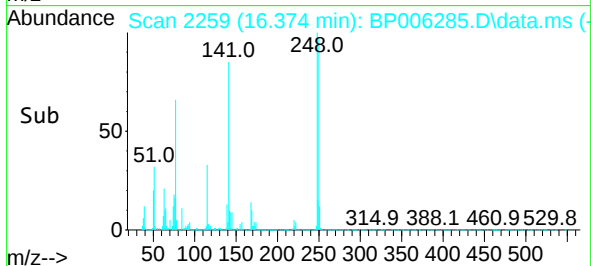
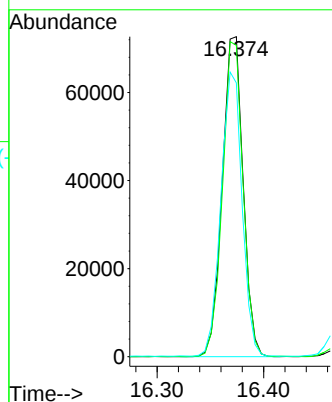
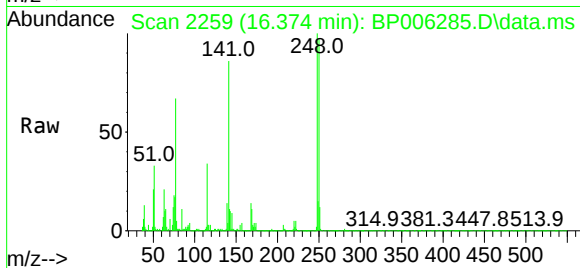




#67
4-Bromophenyl-phenylether
Concen: 7.566 ng
RT: 16.374 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

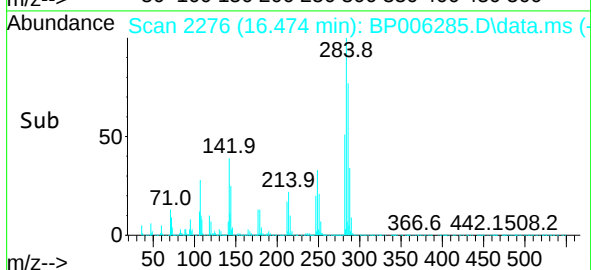
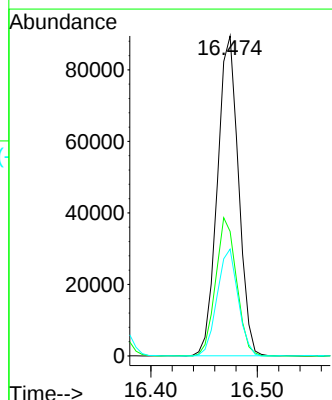
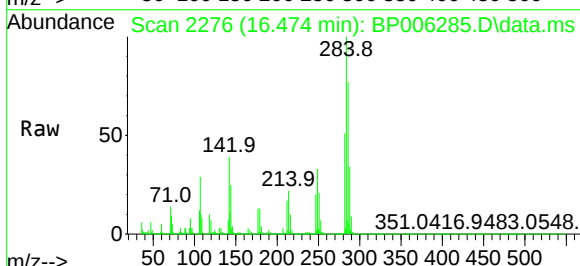
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

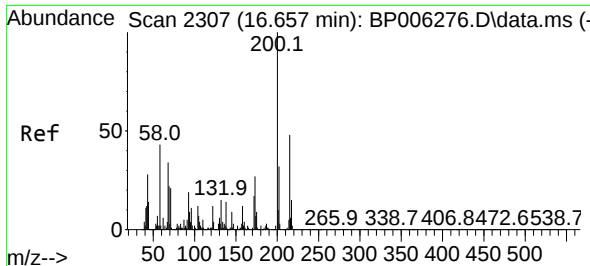
Tgt Ion:248 Resp: 98846
Ion Ratio Lower Upper
248 100
250 97.3 79.8 119.8
141 85.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 7.424 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:284 Resp: 122721
Ion Ratio Lower Upper
284 100
142 38.9 26.9 40.3
249 33.4 24.5 36.7

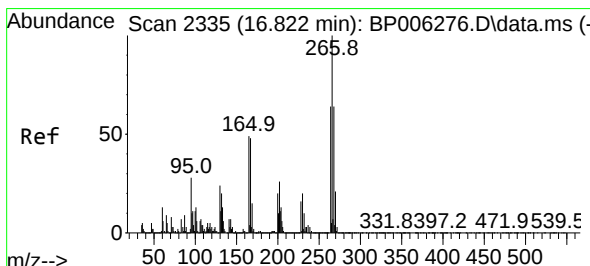
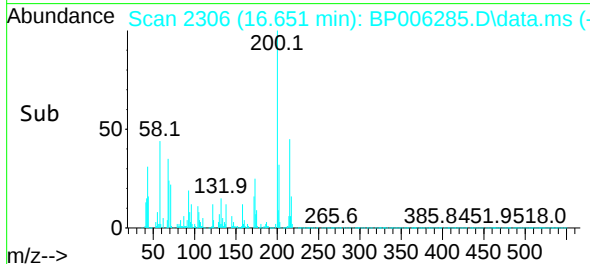
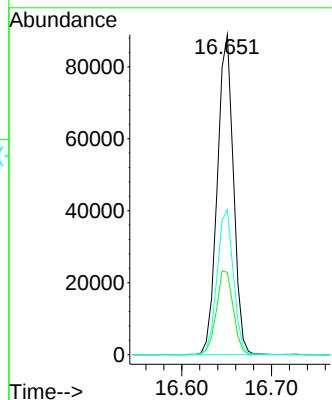
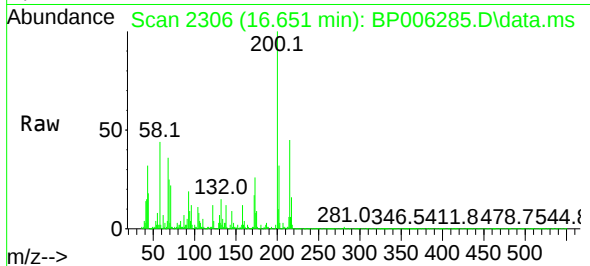




#69
Atrazine
Concen: 7.660 ng
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

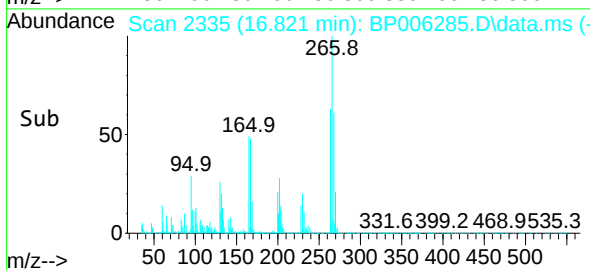
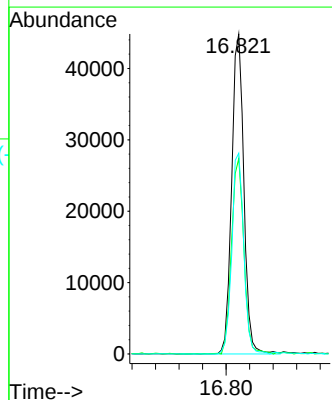
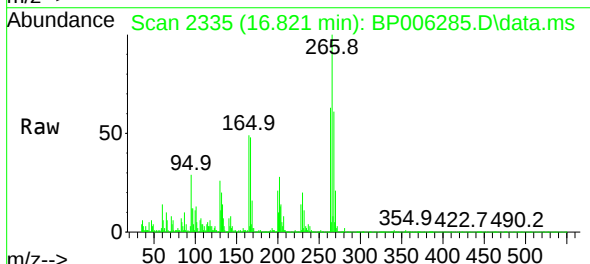
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

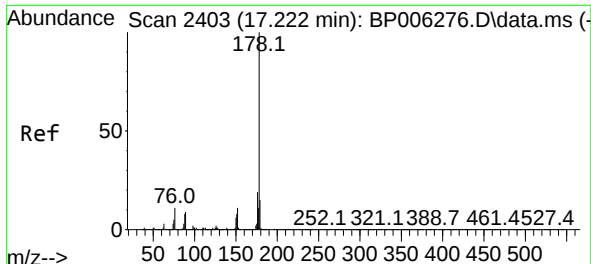
Tgt Ion:200 Resp: 110866
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 45.4 27.7 67.7



#70
Pentachlorophenol
Concen: 6.471 ng
RT: 16.821 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:266 Resp: 64175
Ion Ratio Lower Upper
266 100
268 61.1 51.6 77.4
264 62.8 50.3 75.5

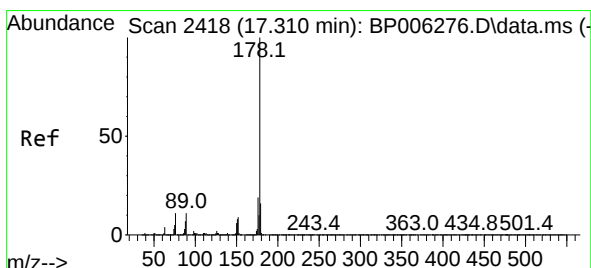
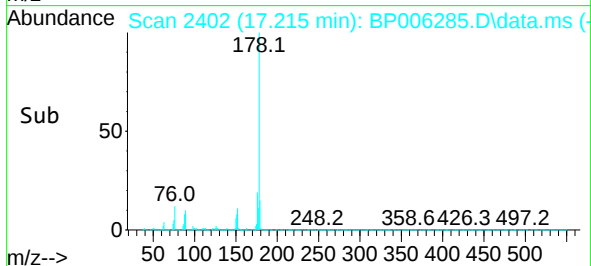
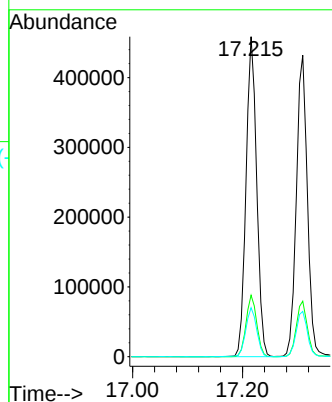
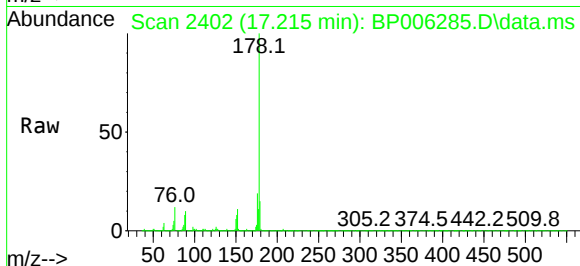




#71
Phenanthrene
Concen: 7.542 ng
RT: 17.215 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

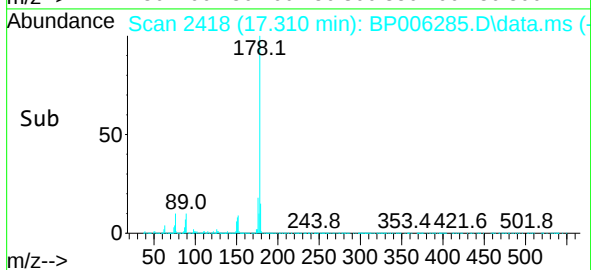
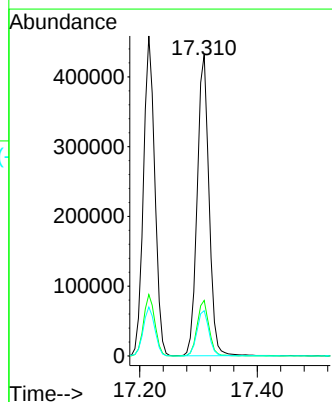
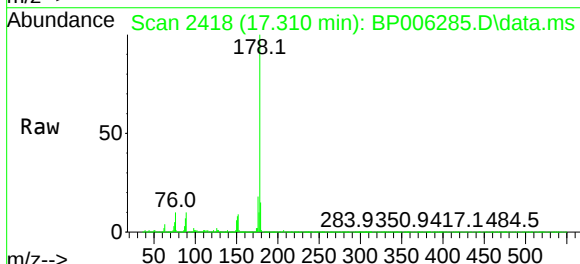
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

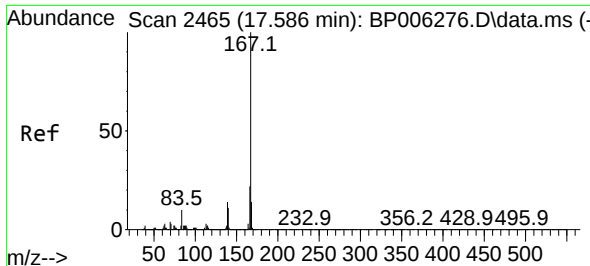
Tgt Ion:178 Resp: 615475
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 7.612 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:178 Resp: 600863
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.0 12.2 18.2

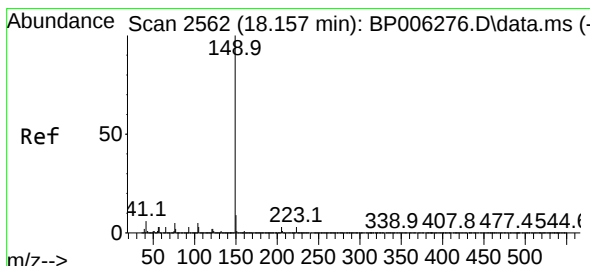
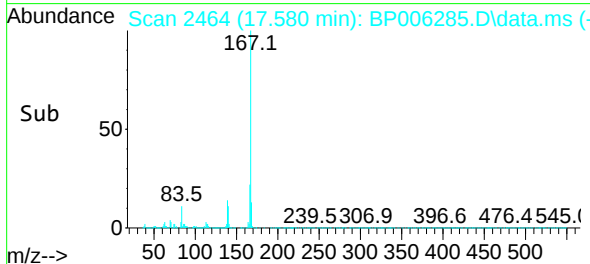
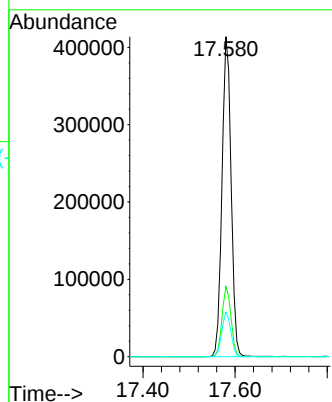
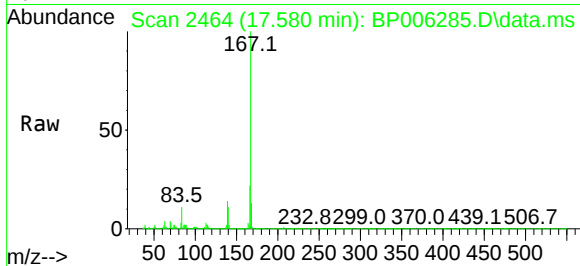




#73
 Carbazole
 Concen: 7.154 ng
 RT: 17.580 min Scan# 2464
 Delta R.T. -0.006 min
 Lab File: BP006285.D
 Acq: 23 Jul 2021 12:50

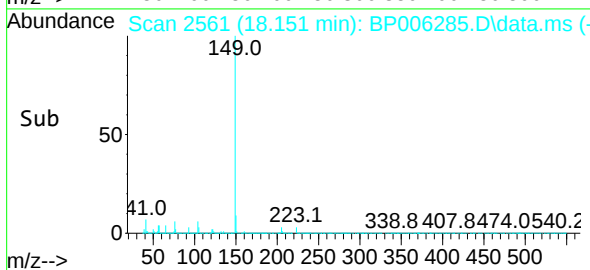
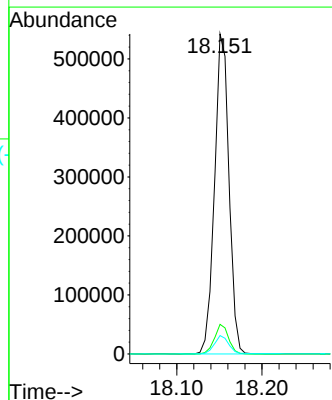
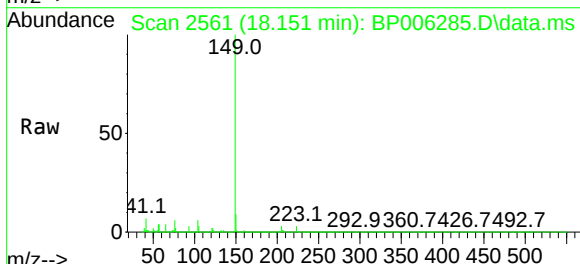
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

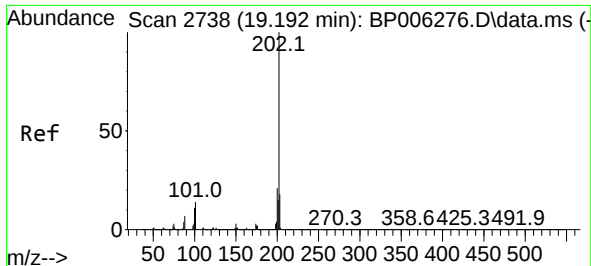
Tgt Ion:167 Resp: 564970
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 7.161 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP006285.D
 Acq: 23 Jul 2021 12:50

Tgt Ion:149 Resp: 639954
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.5 6.7

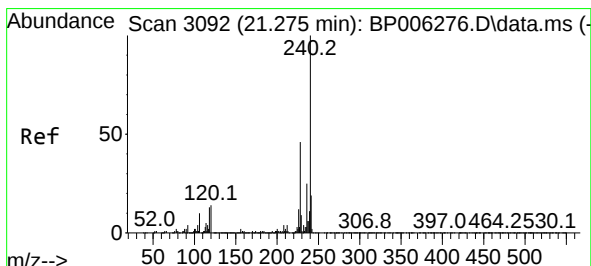
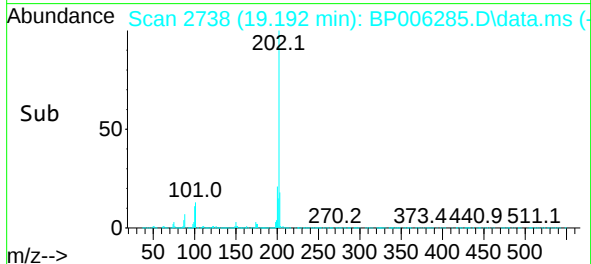
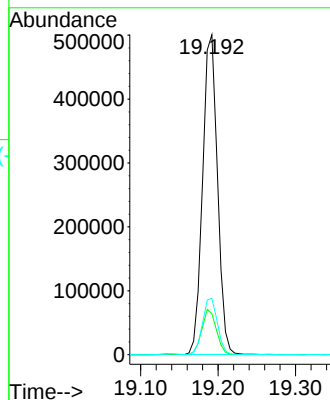
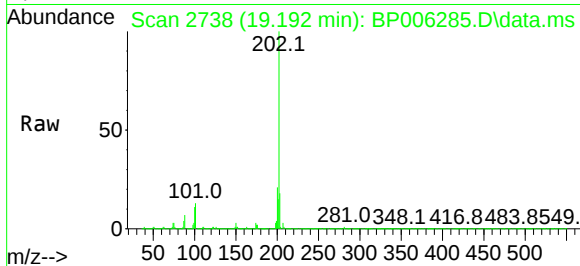




#75
Fluoranthene
Concen: 7.306 ng
RT: 19.192 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

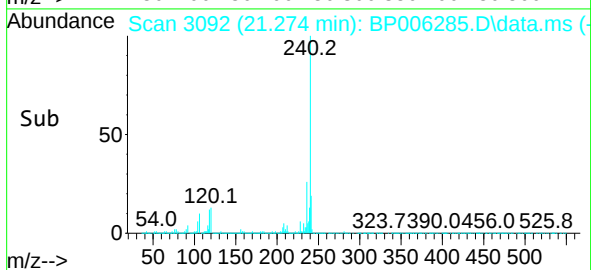
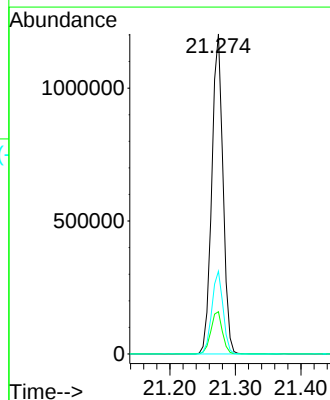
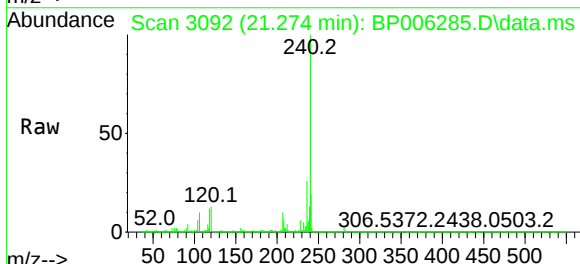
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

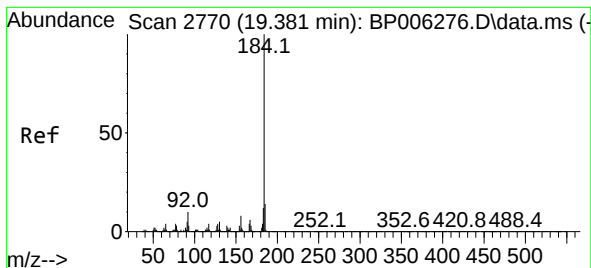
Tgt Ion:	202	Resp:	667336
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	27.6
203	17.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:	240	Resp:	1428525
Ion Ratio	Lower	Upper	
240	100		
120	13.2	6.5	9.7#
236	25.9	20.6	31.0





#77

Benzidine

Concen: 8.691 ng

RT: 19.380 min Scan# 2770

Delta R.T. -0.000 min

Lab File: BP006285.D

Acq: 23 Jul 2021 12:50

Tgt Ion:184 Resp: 324042

Ion Ratio Lower Upper

184 100

185 13.6 11.0 16.4

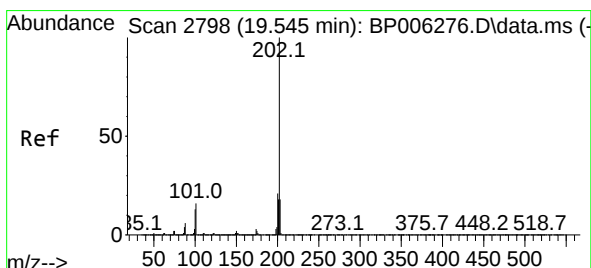
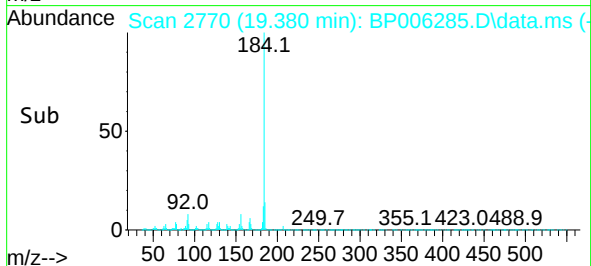
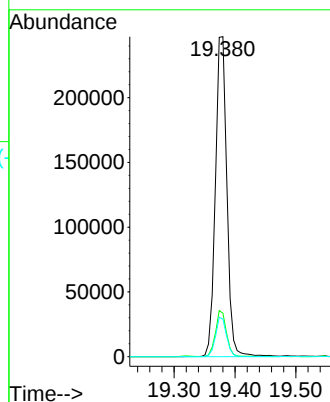
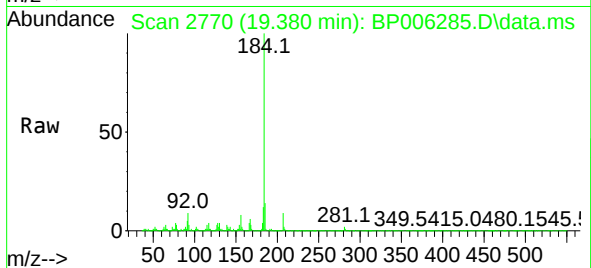
183 11.8 9.5 14.3

Instrument :

BNA_P

ClientSampleId :

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#78

Pyrene

Concen: 7.420 ng

RT: 19.545 min Scan# 2798

Delta R.T. -0.000 min

Lab File: BP006285.D

Acq: 23 Jul 2021 12:50

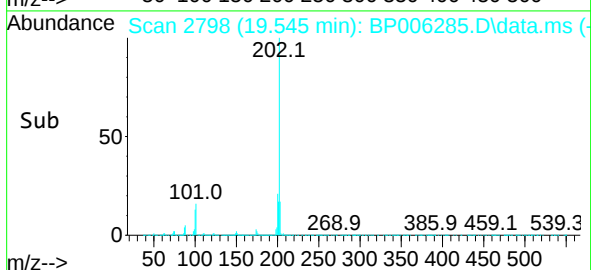
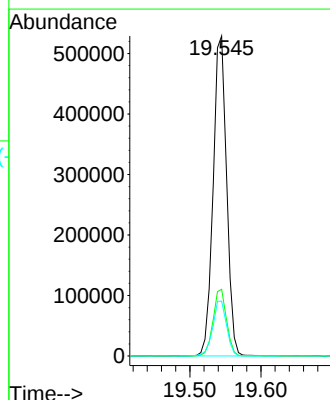
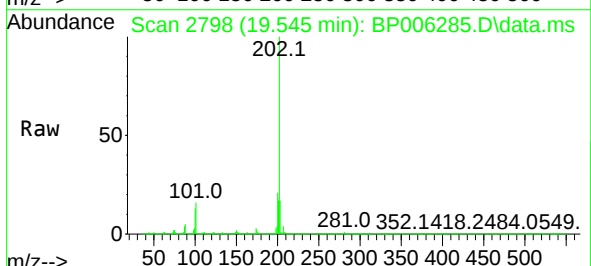
Tgt Ion:202 Resp: 697212

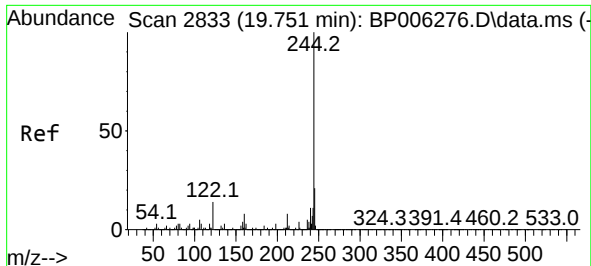
Ion Ratio Lower Upper

202 100

200 20.9 16.3 24.5

203 17.2 14.2 21.2

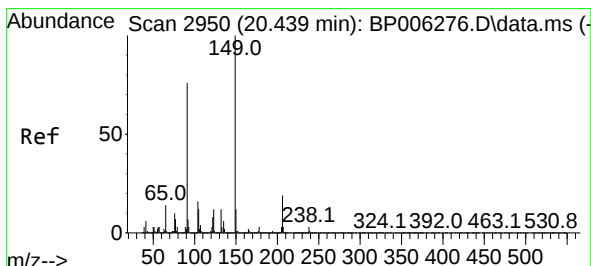
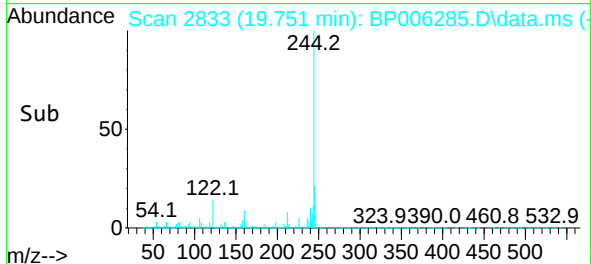
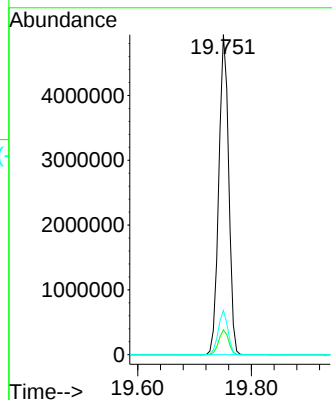
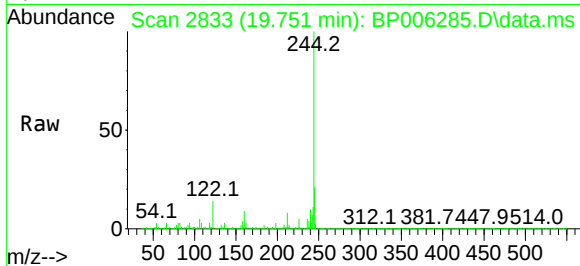




#79
Terphenyl-d14
Concen: 84.284 ng
RT: 19.751 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

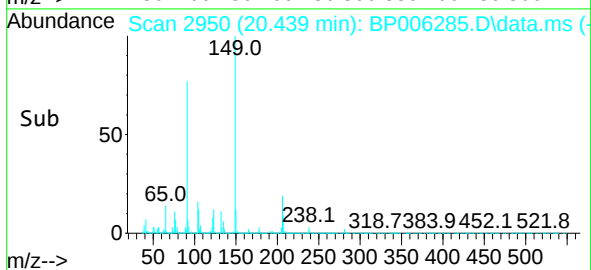
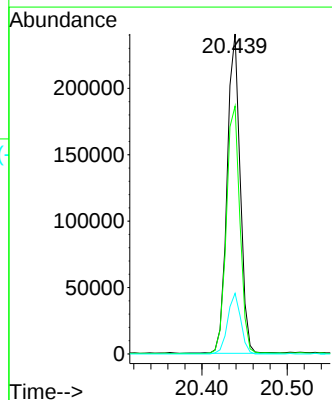
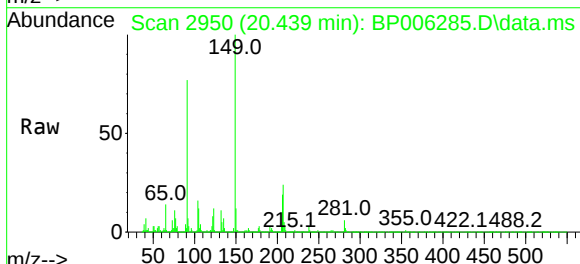
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

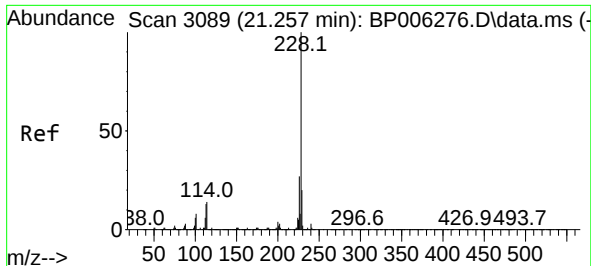
Tgt Ion:244 Resp: 5950748
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.8 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 6.449 ng
RT: 20.439 min Scan# 2950
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:149 Resp: 256391
Ion Ratio Lower Upper
149 100
91 77.4 54.6 81.8
206 18.9 16.7 25.1

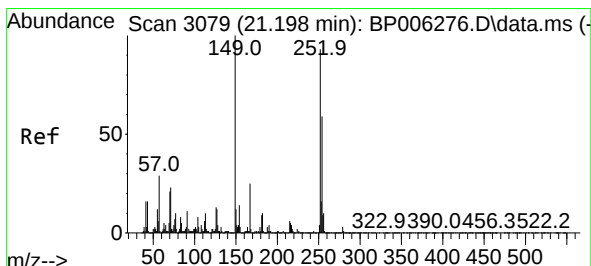
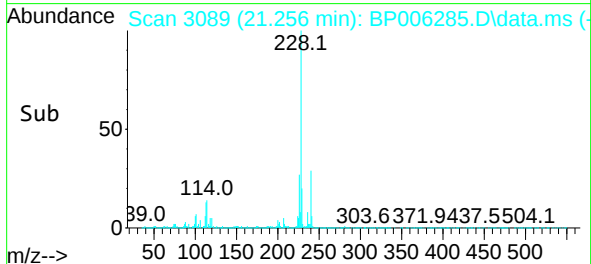
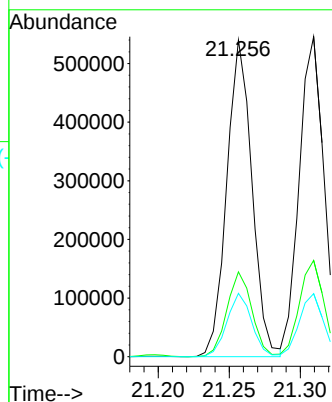
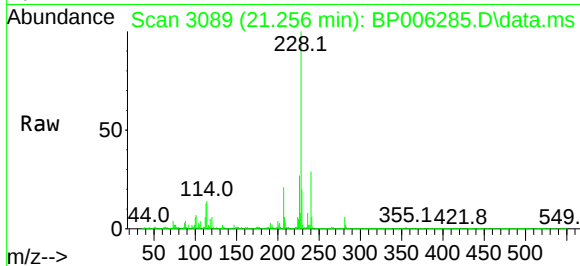




#81
Benzo(a)anthracene
Concen: 7.271 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

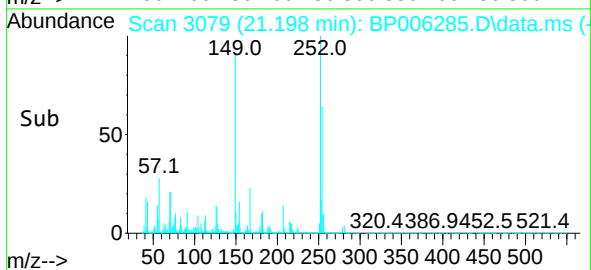
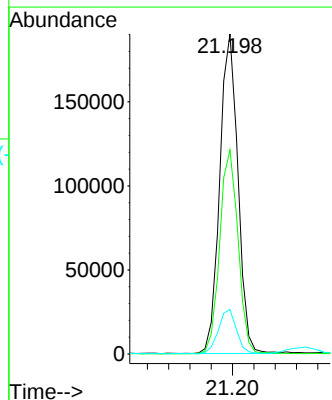
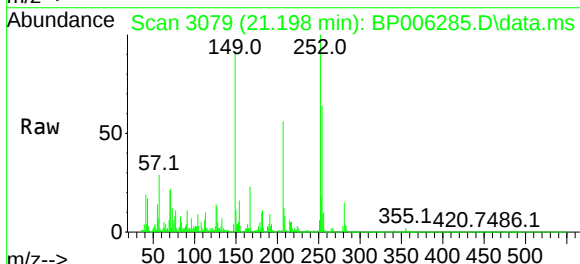
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

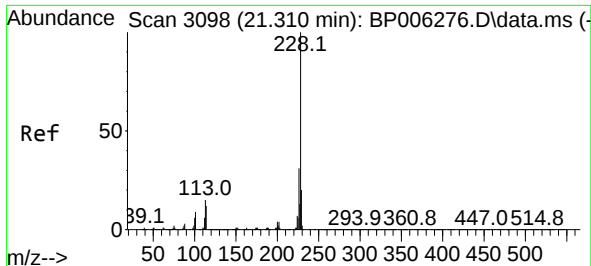
Tgt Ion:228 Resp: 666893
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.262 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:252 Resp: 224853
Ion Ratio Lower Upper
252 100
254 63.7 50.6 76.0
126 13.9 7.0 10.6#

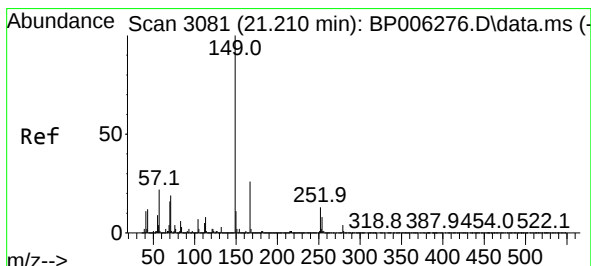
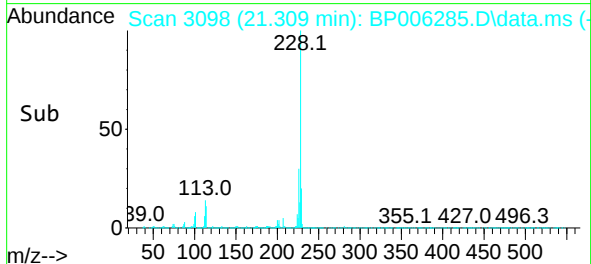
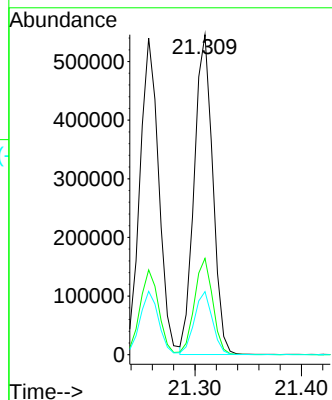
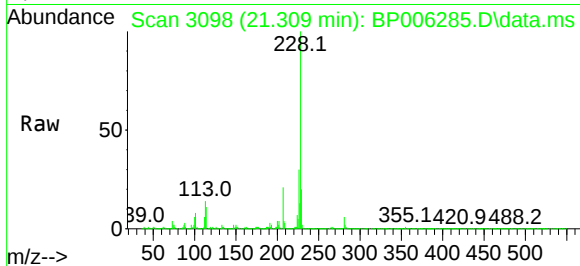




#83
Chrysene
Concen: 7.424 ng
RT: 21.309 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

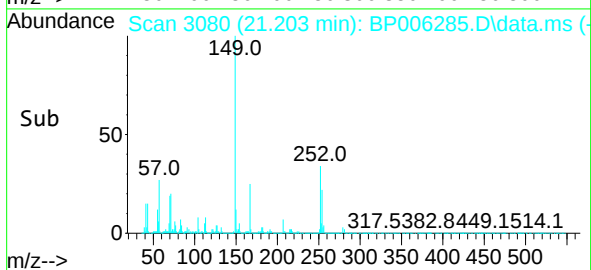
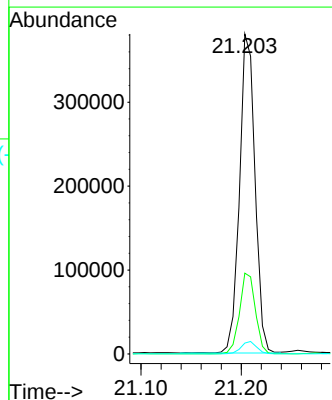
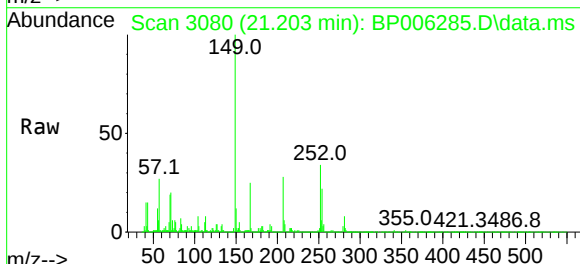
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

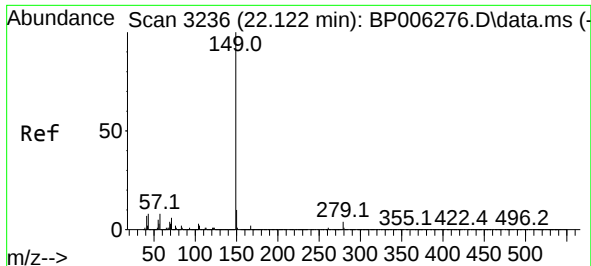
Tgt Ion:228 Resp: 658669
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.7 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.834 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:149 Resp: 409373
Ion Ratio Lower Upper
149 100
167 25.2 21.9 32.9
279 3.4 4.3 6.5#

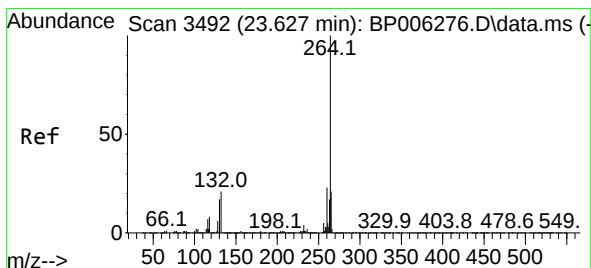
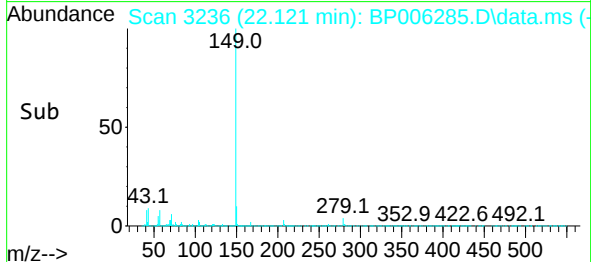
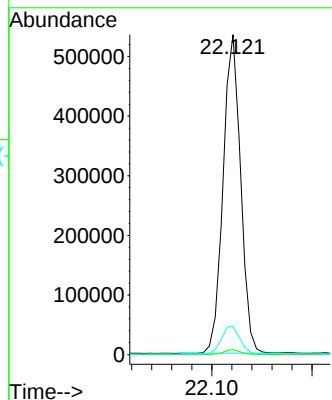
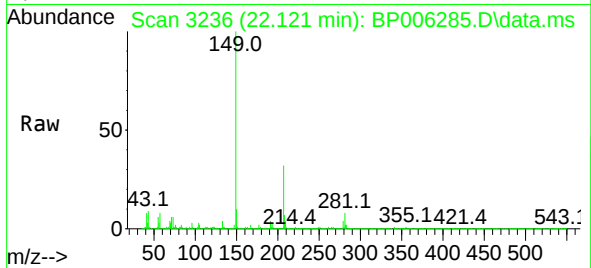




#85
Di-n-octyl phthalate
Concen: 6.494 ng
RT: 22.121 min Scan# 3236
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

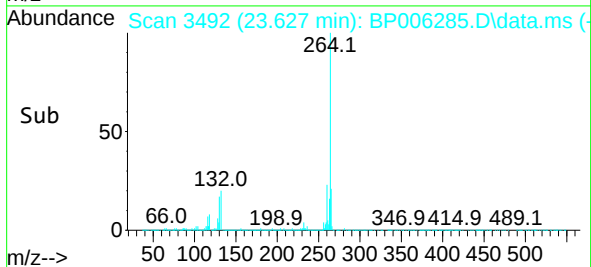
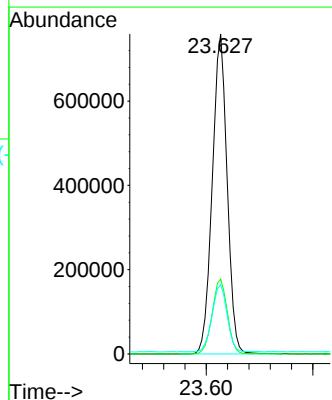
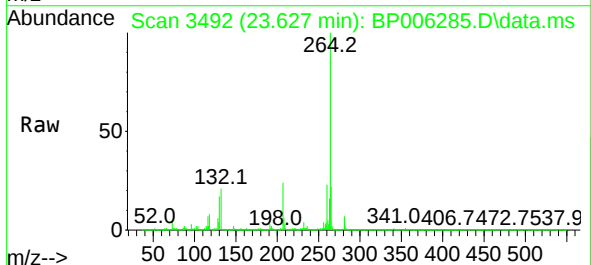
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

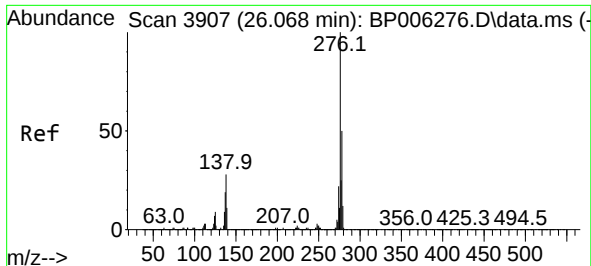
Tgt Ion:149 Resp: 647033
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.2 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:264 Resp: 1469679
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.6 26.4

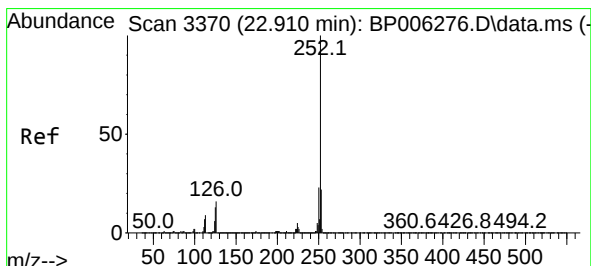
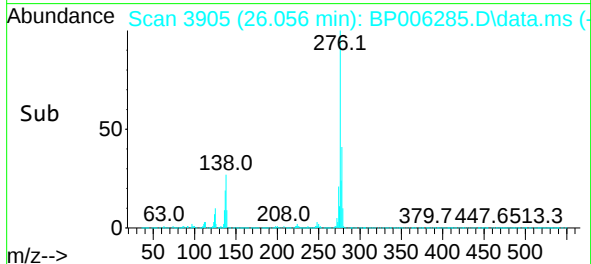
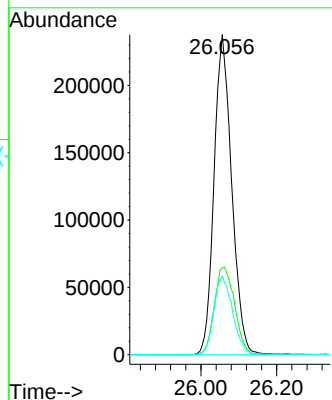
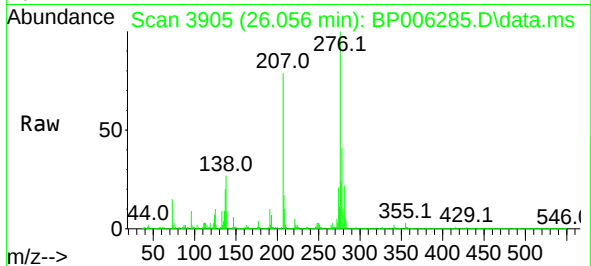




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.318 ng
RT: 26.056 min Scan# 3905
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

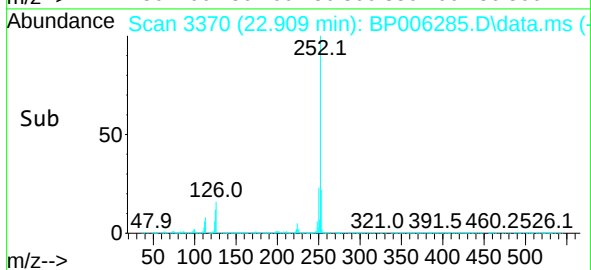
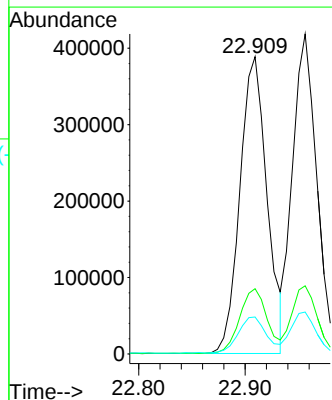
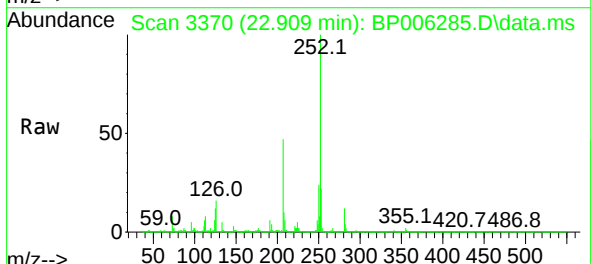
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

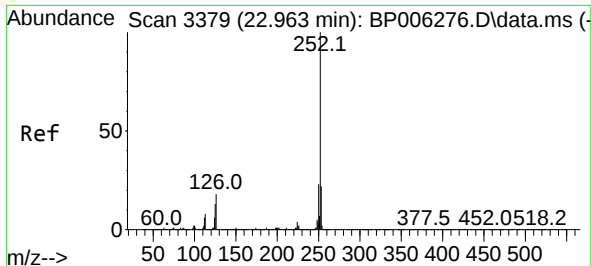
Tgt Ion:276 Resp: 768709
Ion Ratio Lower Upper
276 100
138 31.5 15.3 22.9#
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 7.280 ng
RT: 22.909 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:252 Resp: 687799
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.4 6.2 9.4#

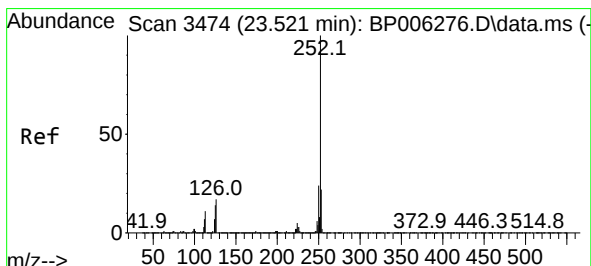
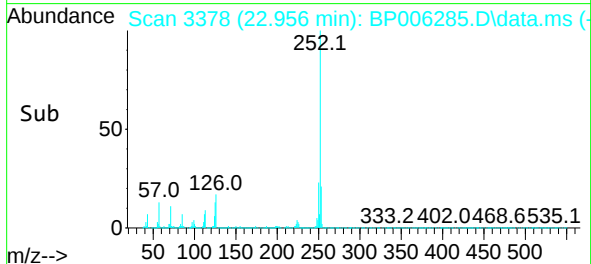
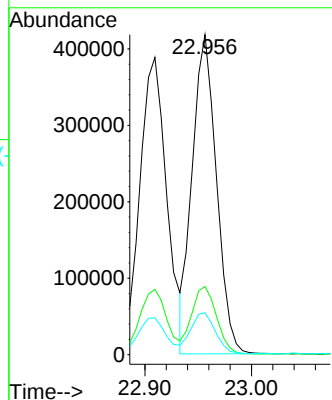
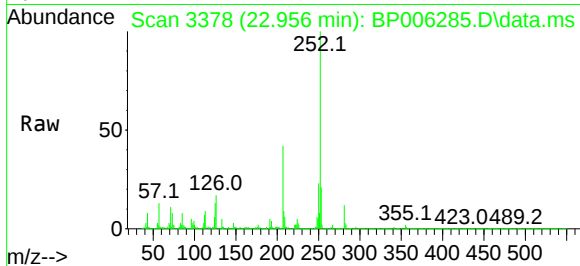




#89
Benzo(k)fluoranthene
Concen: 7.372 ng
RT: 22.956 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

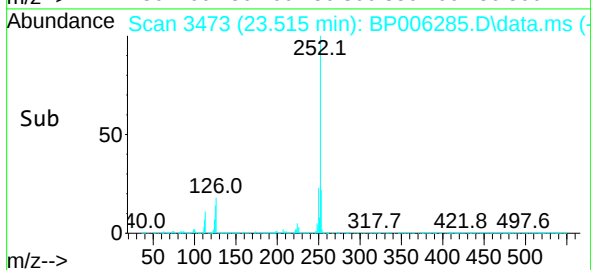
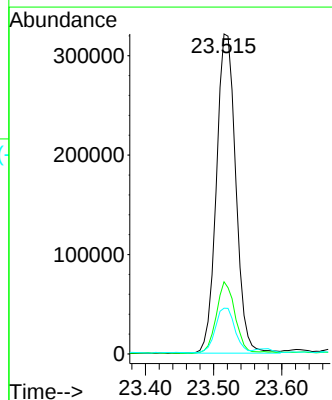
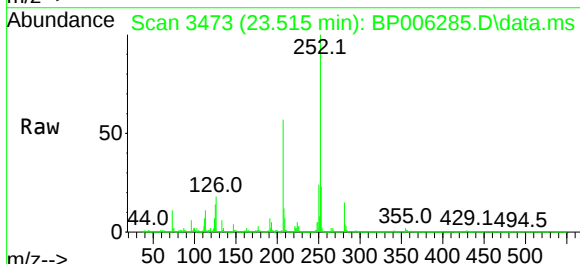
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

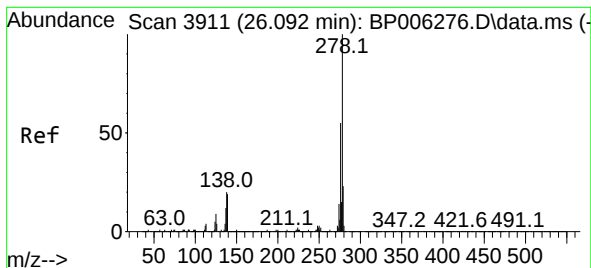
Tgt Ion:252 Resp: 659429
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 13.1 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 7.507 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:252 Resp: 635316
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 14.3 6.5 9.7#

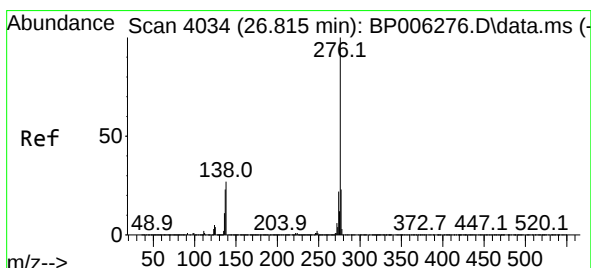
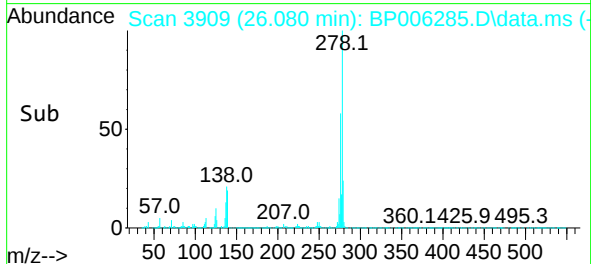
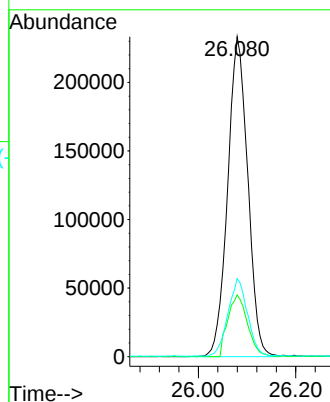
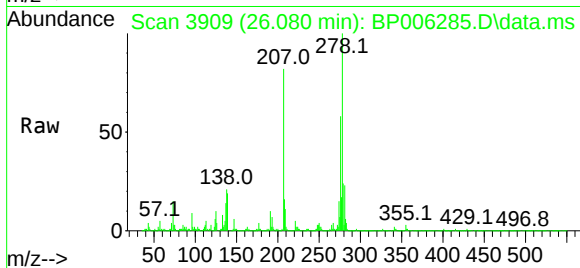




#91
Dibenzo(a,h)anthracene
Concen: 7.368 ng
RT: 26.080 min Scan# 3909
Delta R.T. -0.012 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

Tgt Ion:278 Resp: 668664
Ion Ratio Lower Upper
278 100
139 19.3 9.3 13.9#
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 7.396 ng
RT: 26.797 min Scan# 4031
Delta R.T. -0.018 min
Lab File: BP006285.D
Acq: 23 Jul 2021 12:50

Tgt Ion:276 Resp: 647211
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 27.0 12.6 18.8#

