

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006288.D
 Acq On : 23 Jul 2021 15:28
 Operator : CG/JU
 Sample : M2940-03
 Misc : MDL-MDL-SOIL 4ppm
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 23 15:58:29 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	7.793	152	281931	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1167350	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	685533	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1359542	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1300479	20.000	ng	# 0.00
86) Perylene-d12	23.621	264	1323302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1919364	109.278	ng	-0.01
7) Phenol-d6	6.969	99	2694510	110.851	ng	0.00
23) Nitrobenzene-d5	8.952	82	1421159	64.420	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	586538	93.901	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2838802	62.285	ng	0.00
79) Terphenyl-d14	19.751	244	4019610	62.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	29571	3.963	ng	93
3) Pyridine	3.734	79	69327	3.249	ng	96
4) n-Nitrosodimethylamine	3.646	42	28855	3.954	ng	# 78
6) Aniline	7.128	93	117853	4.460	ng	95
8) 2-Chlorophenol	7.358	128	73502	3.833	ng	88
9) Benzaldehyde	6.946	77	75190	5.362	ng	89
10) Phenol	6.993	94	93752	3.878	ng	96
11) bis(2-Chloroethyl)ether	7.228	93	76744	4.133	ng	90
12) 1,3-Dichlorobenzene	7.681	146	82636	4.040	ng	98
13) 1,4-Dichlorobenzene	7.828	146	83249	4.008	ng	98
14) 1,2-Dichlorobenzene	8.140	146	78803	3.964	ng	96
15) Benzyl Alcohol	8.034	79	66127	3.782	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.334	45	87947	4.363	ng	93
17) 2-Methylphenol	8.234	107	59365	3.804	ng	96
18) Hexachloroethane	8.863	117	29175	3.863	ng	87
19) n-Nitroso-di-n-propyla...	8.605	70	58601	3.911	ng	# 91
20) 3+4-Methylphenols	8.563	107	77841	3.689	ng	97
22) Acetophenone	8.616	105	117399	4.067	ng	# 97
24) Nitrobenzene	8.993	77	93788	4.072	ng	91
25) Isophorone	9.516	82	139470	3.444	ng	97
26) 2-Nitrophenol	9.699	139	27774	3.151	ng	98
27) 2,4-Dimethylphenol	9.763	122	64914	4.094	ng	96
28) bis(2-Chloroethoxy)met...	10.004	93	97964	4.241	ng	97
29) 2,4-Dichlorophenol	10.228	162	54994	3.384	ng	94
30) 1,2,4-Trichlorobenzene	10.446	180	68847	3.842	ng	96
31) Naphthalene	10.628	128	244501	3.964	ng	98
32) Benzoic acid	9.816	122	23633	2.095	ng	93
33) 4-Chloroaniline	10.746	127	94704	3.839	ng	98
34) Hexachlorobutadiene	10.916	225	39395	3.747	ng	97
35) Caprolactam	11.516	113	15909	3.093	ng	# 63
36) 4-Chloro-3-methylphenol	11.863	107	68108	3.521	ng	95
37) 2-Methylnaphthalene	12.240	142	165349	3.904	ng	98
38) 1-Methylnaphthalene	12.457	142	152455	3.819	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	72901	3.945	ng	# 96
41) Hexachlorocyclopentadiene	12.593	237	37760	3.772	ng	91
43) 2,4,6-Trichlorophenol	12.851	196	38901	3.188	ng	99

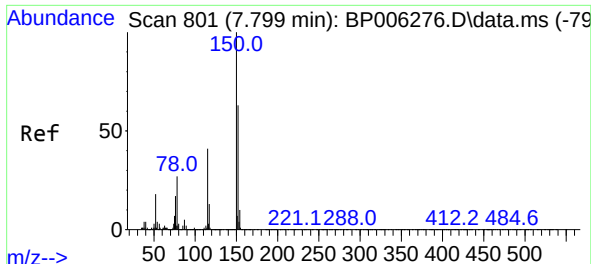
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	43563	3.256	ng	# 93
46) 1,1'-Biphenyl	13.257	154	211792	4.124	ng	97
47) 2-Chloronaphthalene	13.293	162	154704	3.923	ng	96
48) 2-Nitroaniline	13.504	65	35779	3.150	ng	88
49) Acenaphthylene	14.140	152	226809	3.631	ng	99
50) Dimethylphthalate	13.893	163	183690	3.818	ng	100
51) 2,6-Dinitrotoluene	13.998	165	31149	2.991	ng	# 83
52) Acenaphthene	14.487	154	148290	3.840	ng	98
53) 3-Nitroaniline	14.328	138	34048	3.044	ng	# 83
54) 2,4-Dinitrophenol	14.528	184	12214	2.327	ng	# 77
55) Dibenzofuran	14.822	168	230208	3.807	ng	97
56) 4-Nitrophenol	14.634	139	26614	2.797	ng	# 87
57) 2,4-Dinitrotoluene	14.787	165	37093	2.725	ng	# 75
58) Fluorene	15.469	166	184006	3.818	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.045	232	34997	3.150	ng	# 77
60) Diethylphthalate	15.257	149	185224	3.753	ng	97
61) 4-Chlorophenyl-phenyle...	15.475	204	86235	3.819	ng	93
62) 4-Nitroaniline	15.487	138	32969	2.844	ng	# 79
63) Azobenzene	15.763	77	187093	3.551	ng	91
65) 4,6-Dinitro-2-methylph...	15.545	198	17316	2.290	ng	74
66) n-Nitrosodiphenylamine	15.687	169	153875	3.652	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	32209	2.682	ng	# 90
68) Hexachlorobenzene	16.469	284	56229	3.701	ng	# 83
69) Atrazine	16.645	200	48165	3.621	ng	96
70) Pentachlorophenol	16.816	266	25746	2.825	ng	98
71) Phenanthrene	17.216	178	287587	3.834	ng	100
72) Anthracene	17.304	178	268049	3.695	ng	99
73) Carbazole	17.581	167	249666	3.440	ng	99
74) Di-n-butylphthalate	18.151	149	270635	3.295	ng	100
75) Fluoranthene	19.192	202	303958	3.621	ng	93
77) Benzidine	19.375	184	122311	3.603	ng	99
78) Pyrene	19.539	202	317477	3.711	ng	99
80) Butylbenzylphthalate	20.439	149	104713	2.893	ng	89
81) Benzo(a)anthracene	21.257	228	306837	3.675	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	91528	4.141	ng	# 95
83) Chrysene	21.310	228	305011	3.777	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	174848	3.206	ng	# 96
85) Di-n-octyl phthalate	22.121	149	273730	3.018	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.051	276	345995	3.658	ng	# 88
88) Benzo(b)fluoranthene	22.910	252	317207	3.729	ng	# 96
89) Benzo(k)fluoranthene	22.957	252	304587	3.782	ng	# 95
90) Benzo(a)pyrene	23.516	252	285342	3.744	ng	# 94
91) Dibenzo(a,h)anthracene	26.080	278	301544	3.690	ng	# 89
92) Benzo(g,h,i)perylene	26.792	276	293367	3.723	ng	# 89

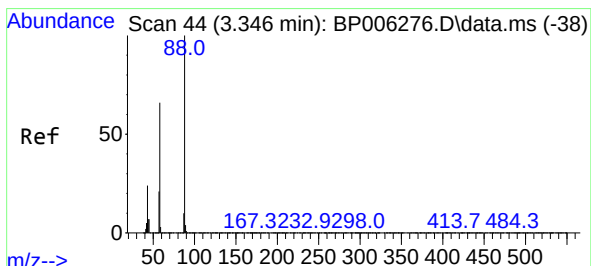
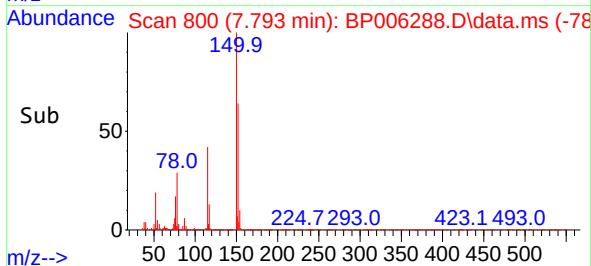
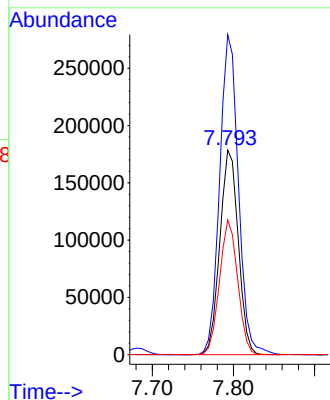
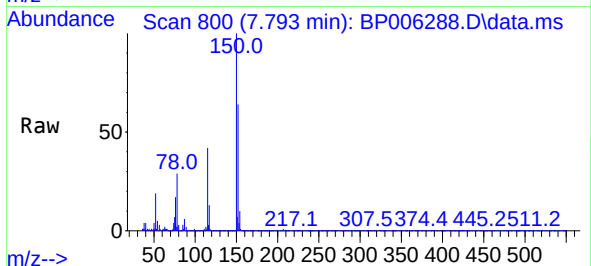
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

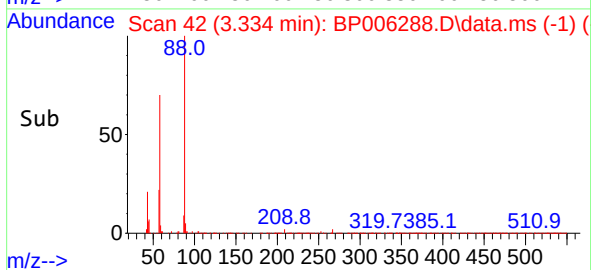
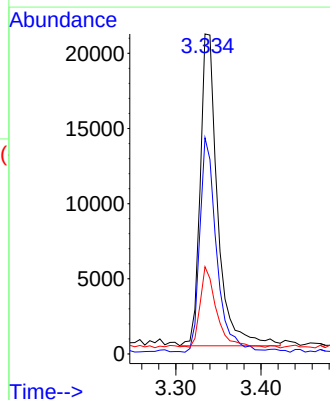
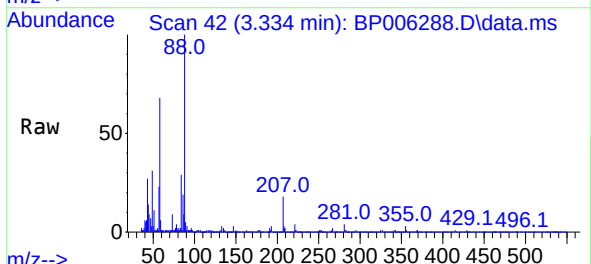
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

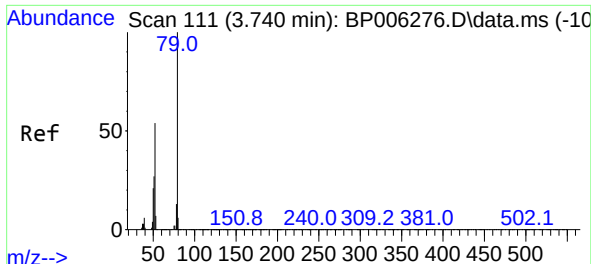
Tgt Ion:152 Resp: 281931
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 65.9 48.5 72.7



#2
1,4-Dioxane
Concen: 3.963 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 88 Resp: 29571
Ion Ratio Lower Upper
88 100
58 65.5 46.7 70.1
43 24.0 20.3 30.5

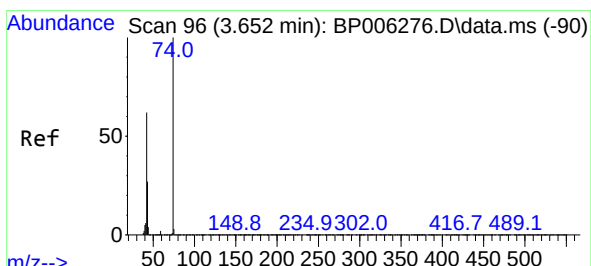
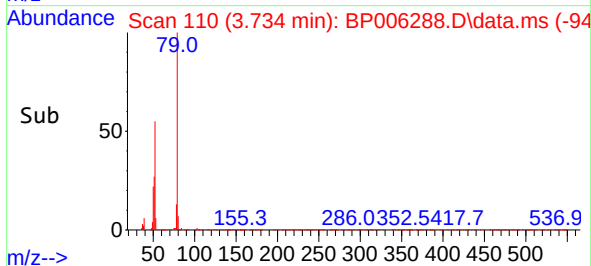
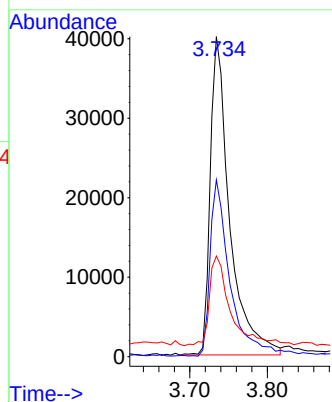
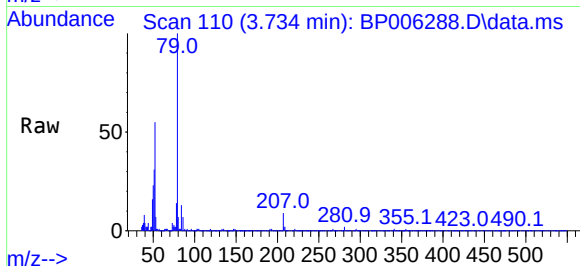




#3
Pyridine
Concen: 3.249 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

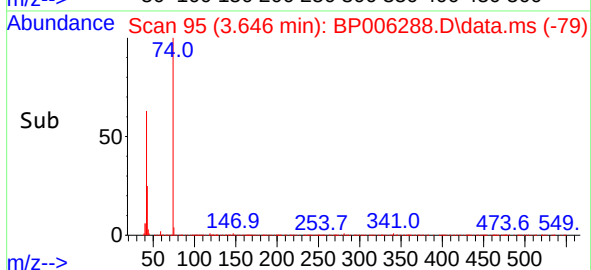
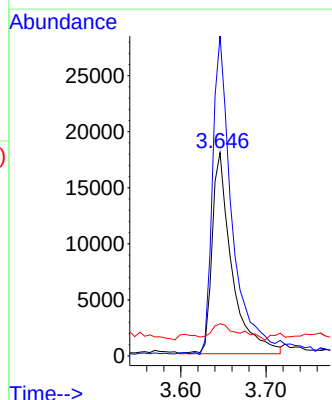
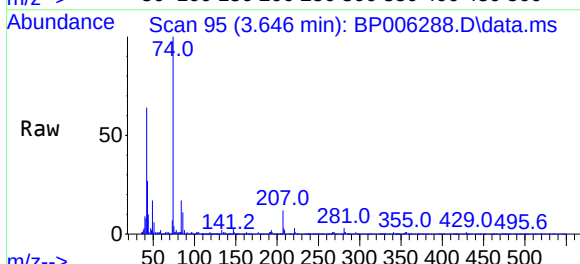
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BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

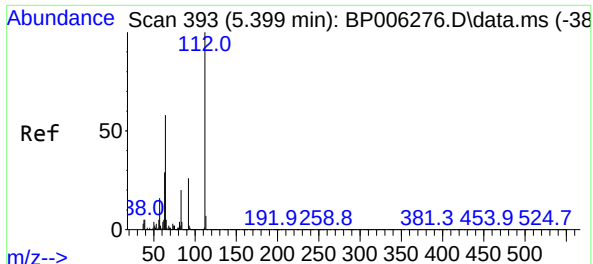
Tgt Ion: 79	Resp: 69327
Ion Ratio	Lower Upper
79 100	
52 55.3	41.7 62.5
51 31.5	24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 3.954 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 42	Resp: 28855
Ion Ratio	Lower Upper
42 100	
74 157.4	105.4 158.0
44 15.9	4.2 6.4

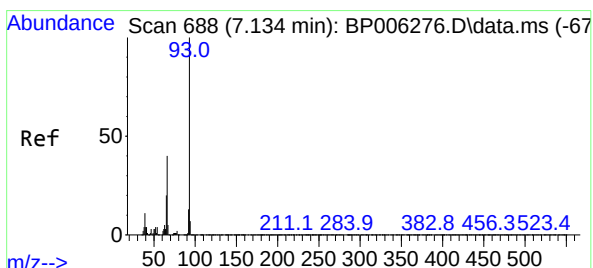
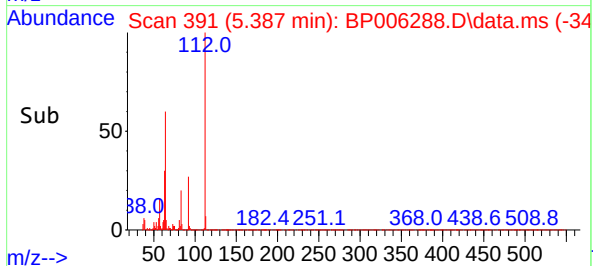
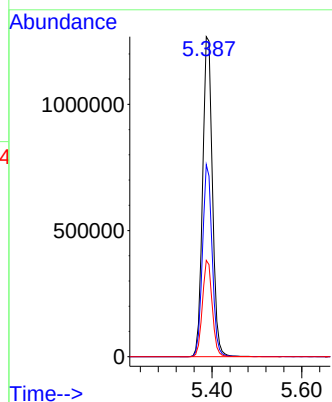
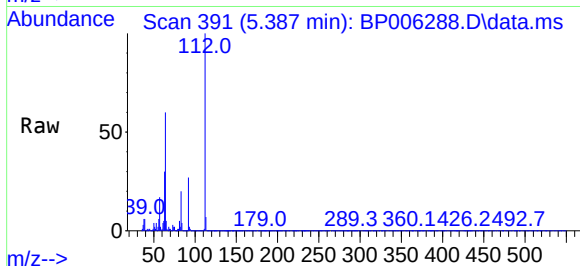




#5
2-Fluorophenol
Concen: 109.278 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

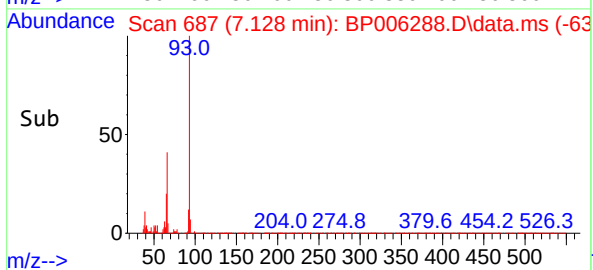
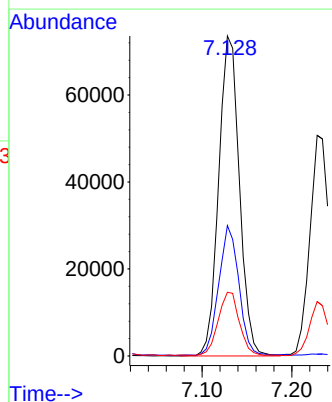
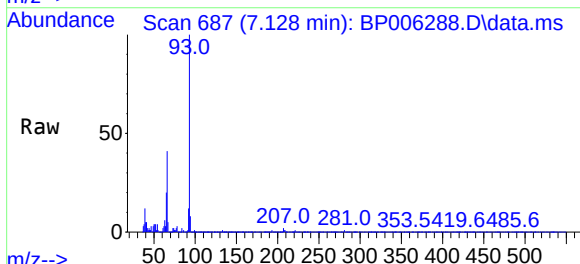
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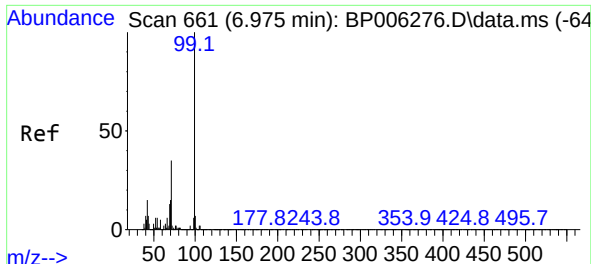
Tgt Ion:112 Resp: 1919364
Ion Ratio Lower Upper
112 100
64 60.0 41.4 62.2
63 30.1 23.8 35.8



#6
Aniline
Concen: 4.460 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 93 Resp: 117853
Ion Ratio Lower Upper
93 100
66 40.8 29.7 44.5
65 19.9 15.3 22.9



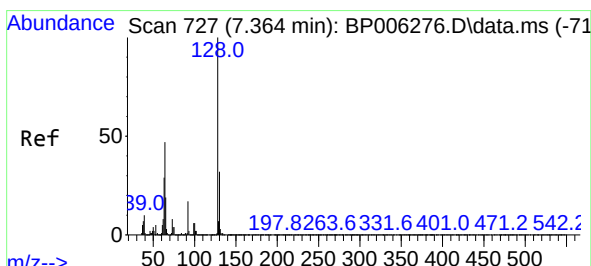
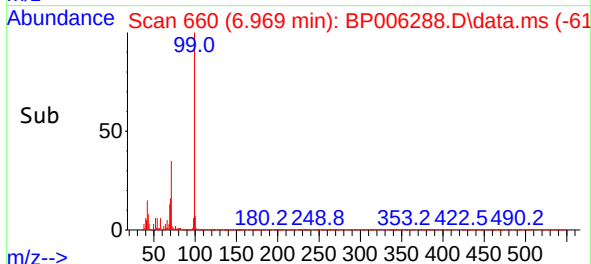
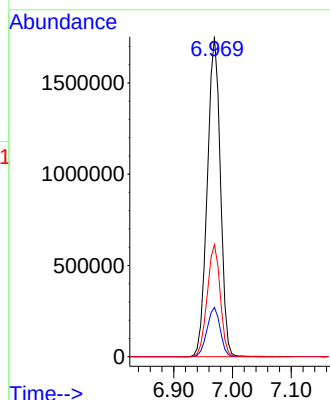
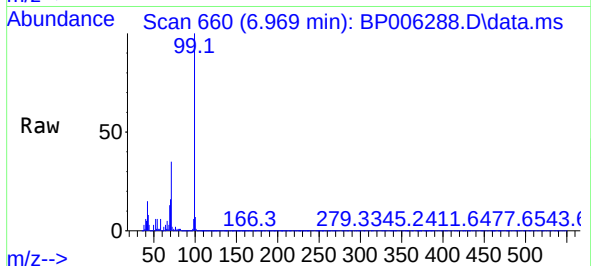


#7
Phenol-d6
Concen: 110.851 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

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

Tgt Ion: 99 Resp: 2694510

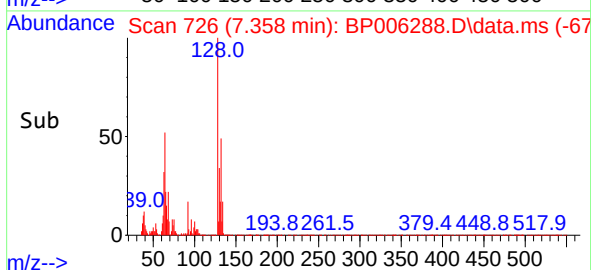
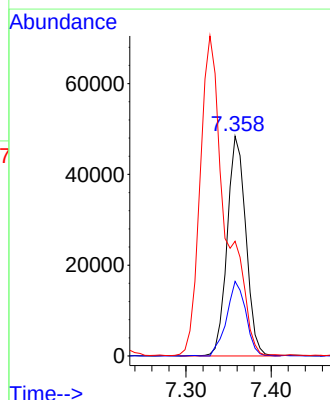
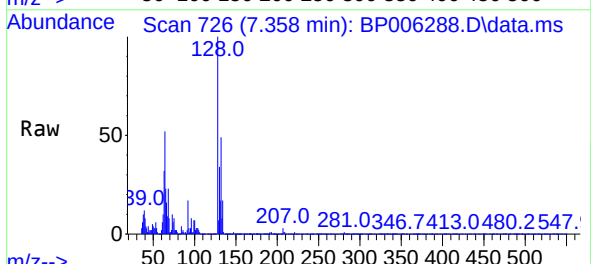
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	35.0	30.6	46.0

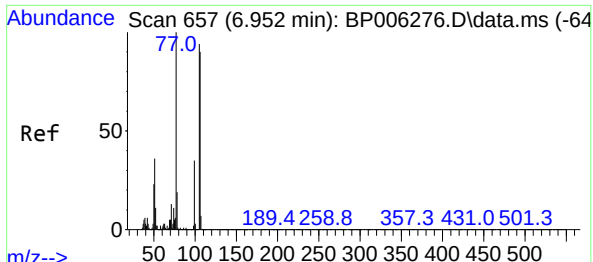


#8
2-Chlorophenol
Concen: 3.833 ng
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 128 Resp: 73502

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.4	52.4
64	52.2	20.3	60.3

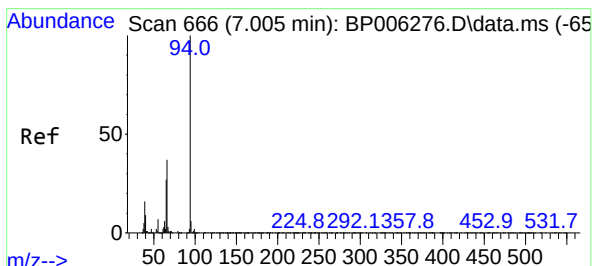
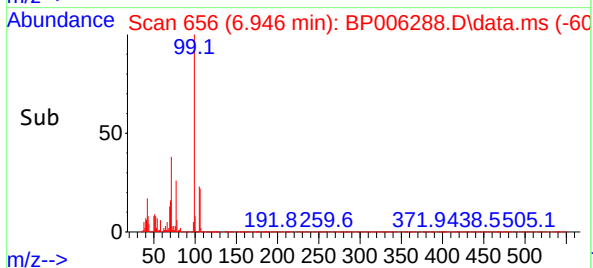
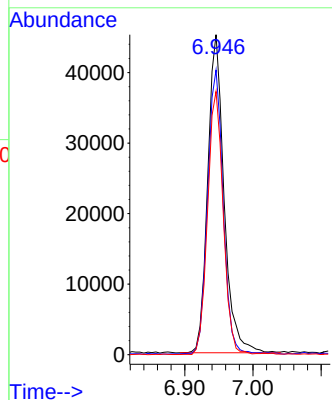
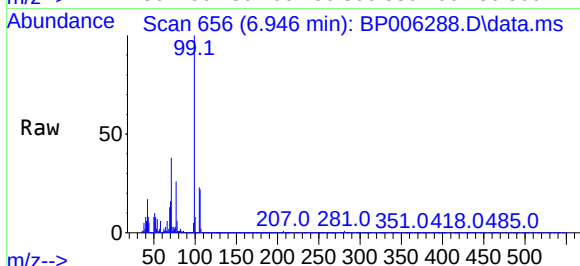




#9
Benzaldehyde
Concen: 5.362 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

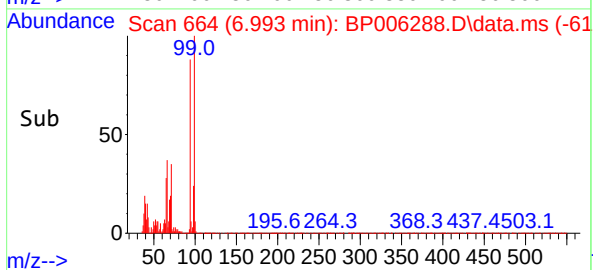
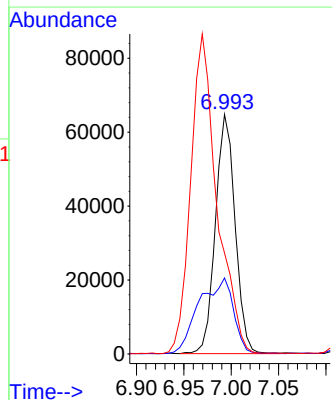
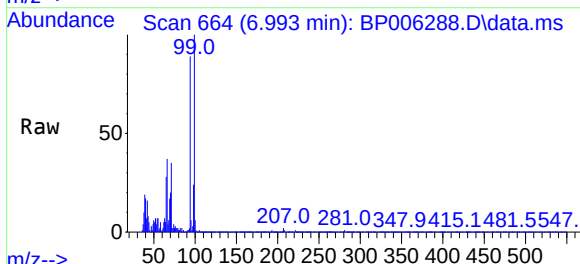
Instrument :
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ClientSampleId :
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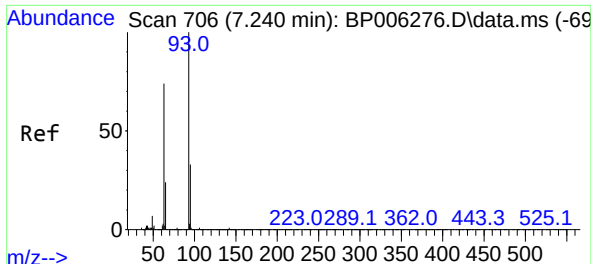
Tgt Ion: 77 Resp: 75190
Ion Ratio Lower Upper
77 100
105 89.0 76.7 116.7
106 82.2 76.2 116.2



#10
Phenol
Concen: 3.878 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 94 Resp: 93752
Ion Ratio Lower Upper
94 100
65 31.7 8.8 48.8
66 42.2 20.7 60.7

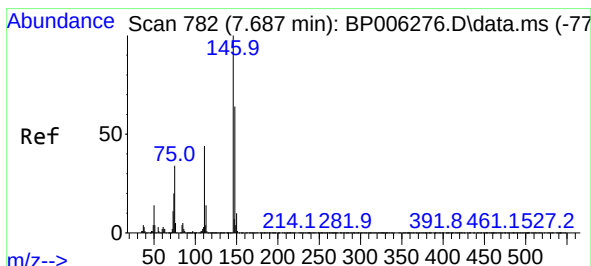
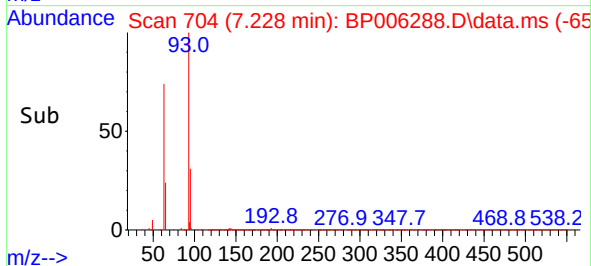
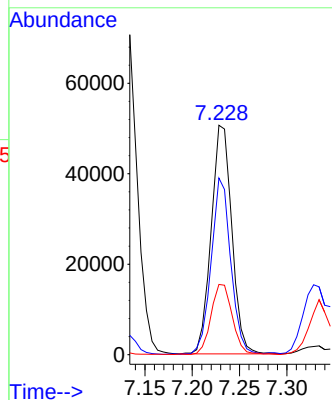
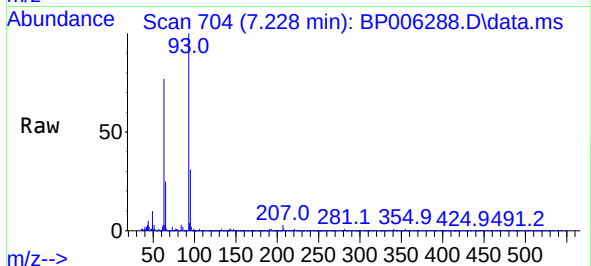




#11
bis(2-Chloroethyl)ether
Concen: 4.133 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

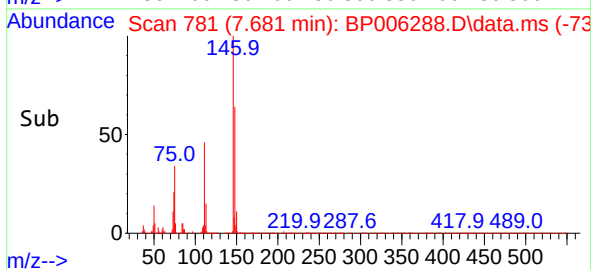
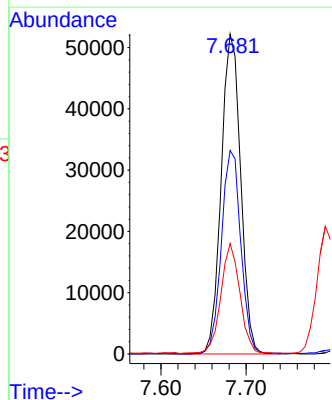
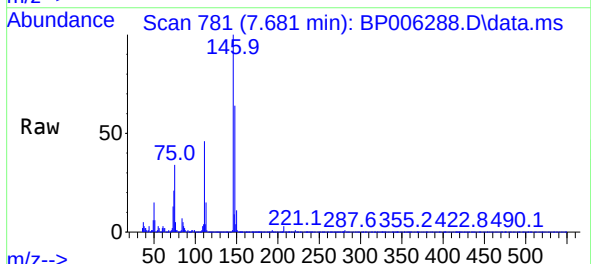
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

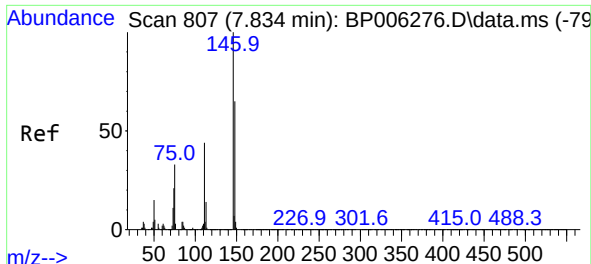
Tgt Ion: 93 Resp: 76744
Ion Ratio Lower Upper
93 100
63 77.0 46.2 86.2
95 30.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 4.040 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:146 Resp: 82636
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
75 34.5 25.7 38.5



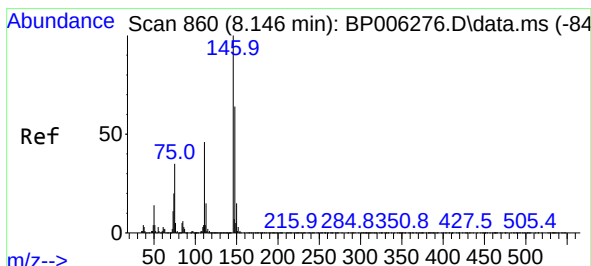
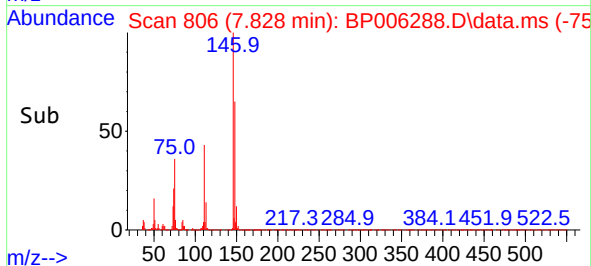
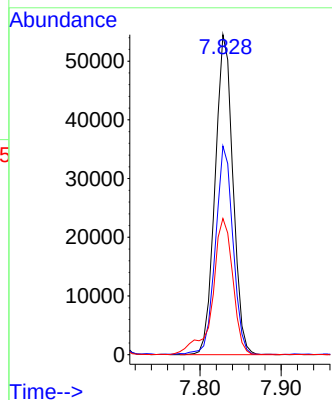
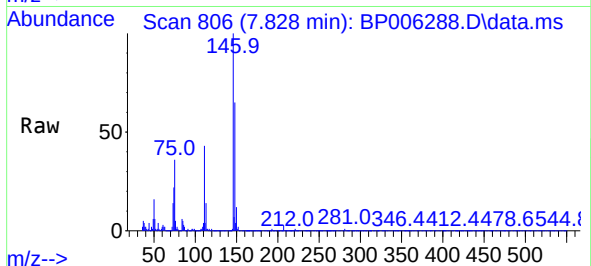


#13

1,4-Dichlorobenzene
Concen: 4.008 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

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

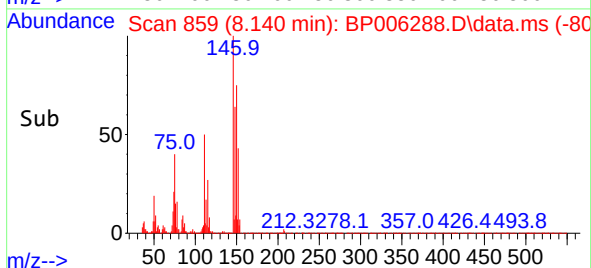
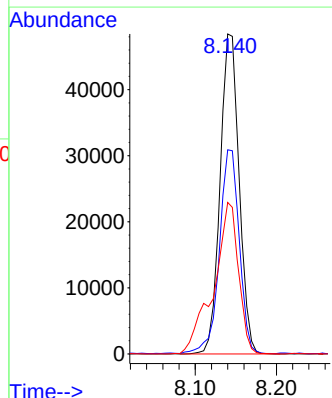
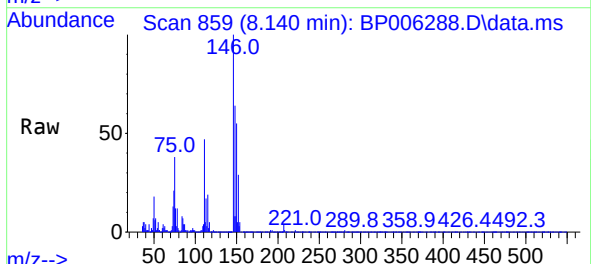
Tgt Ion:146 Resp: 83249
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 42.5 33.0 49.6

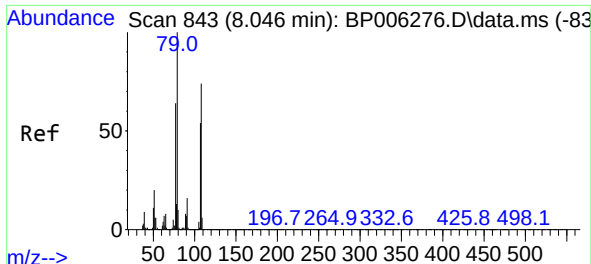


#14

1,2-Dichlorobenzene
Concen: 3.964 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:146 Resp: 78803
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 47.4 33.7 50.5

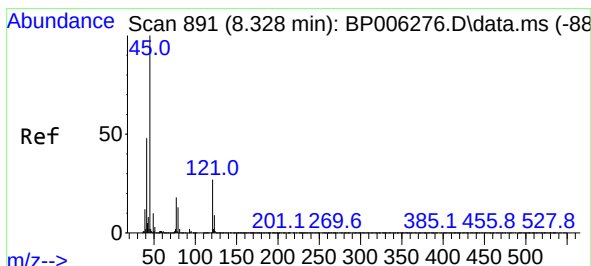
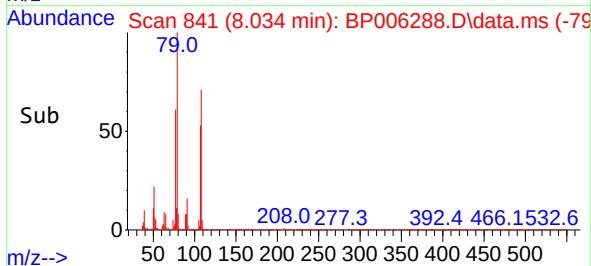
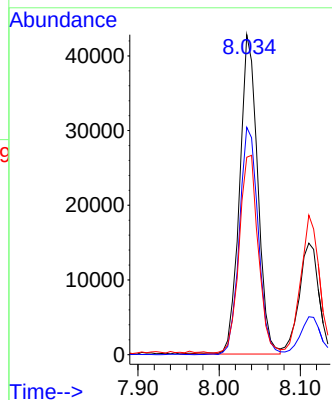
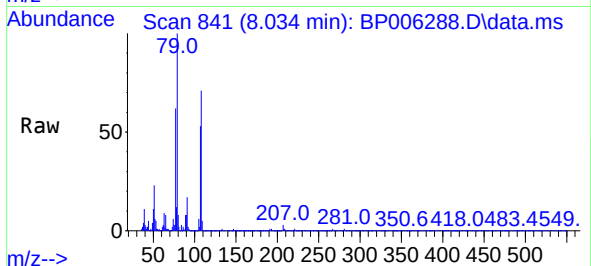




#15
Benzyl Alcohol
Concen: 3.782 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

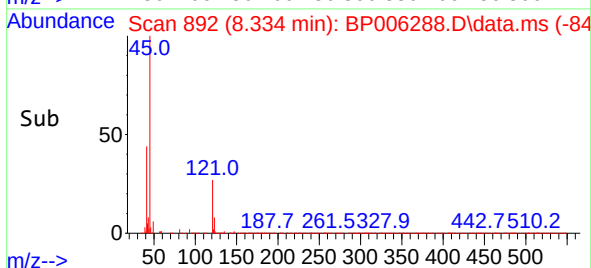
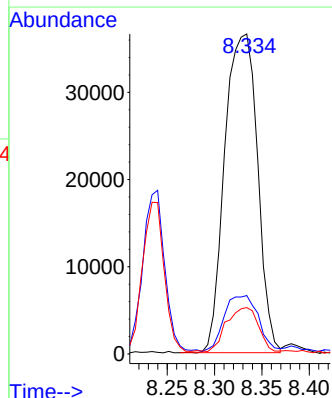
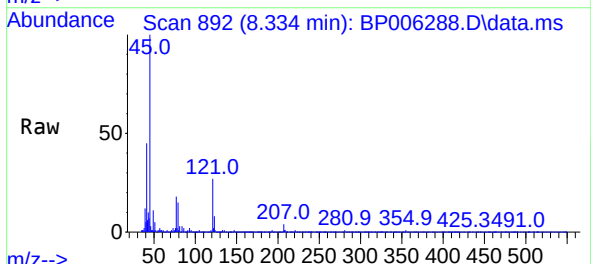
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

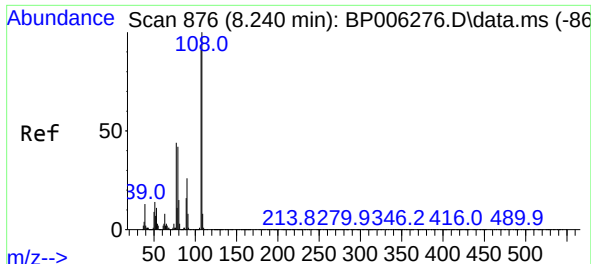
Tgt Ion: 79 Resp: 66127
Ion Ratio Lower Upper
79 100
108 71.1 62.5 93.7
77 61.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.363 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 45 Resp: 87947
Ion Ratio Lower Upper
45 100
77 18.2 2.0 42.0
79 14.5 0.0 36.7

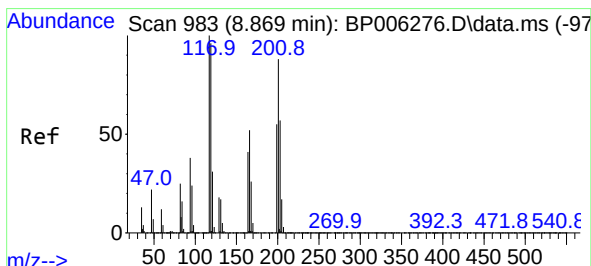
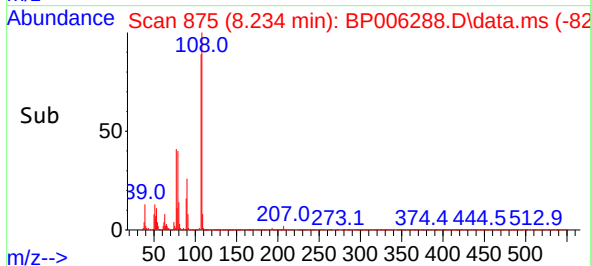
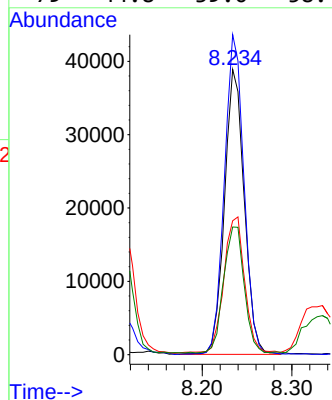
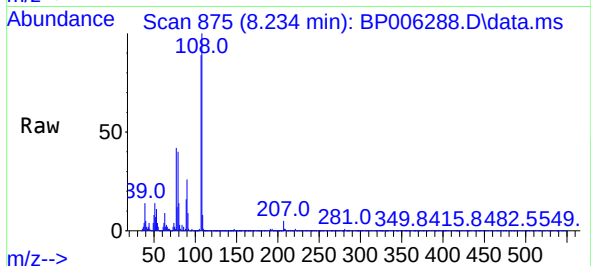




#17
2-Methylphenol
Concen: 3.804 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

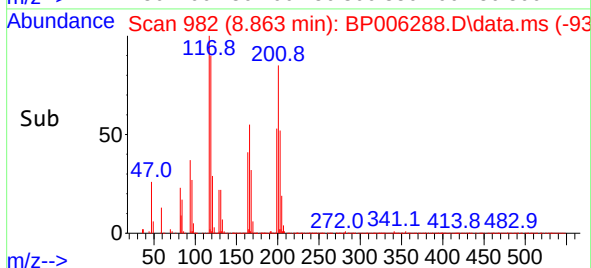
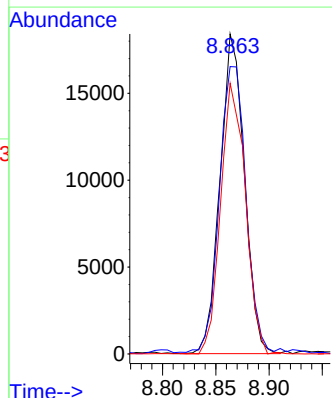
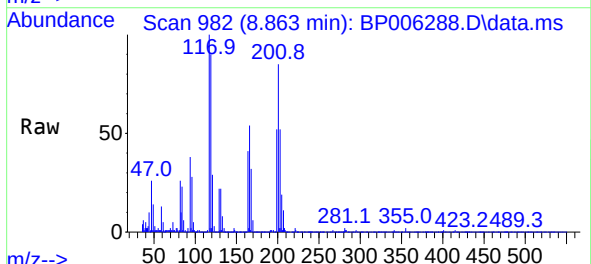
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

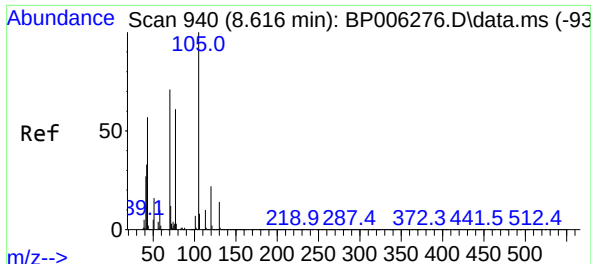
Tgt Ion:	107	Resp:	59365
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.7	131.5
77	47.0	40.2	60.2
79	44.8	39.0	58.4



#18
Hexachloroethane
Concen: 3.863 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	117	Resp:	29175
Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.2	114.2
201	84.6	83.4	125.0

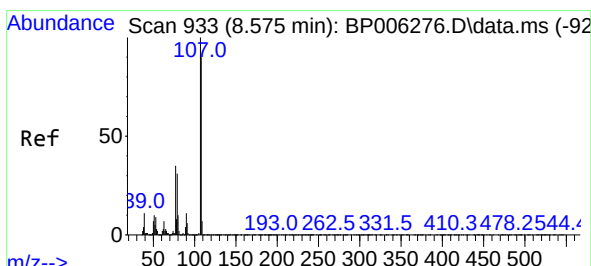
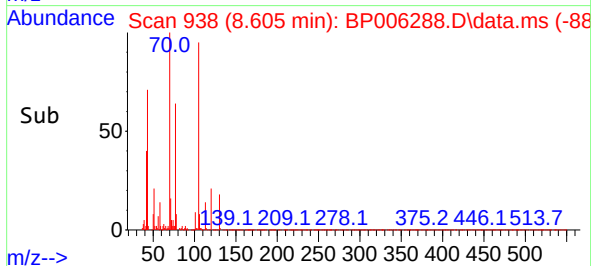
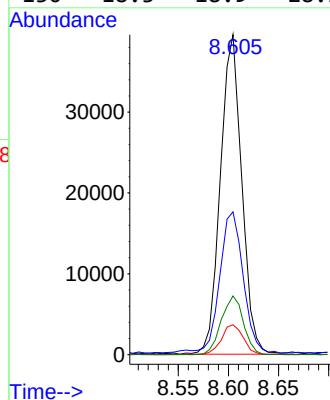
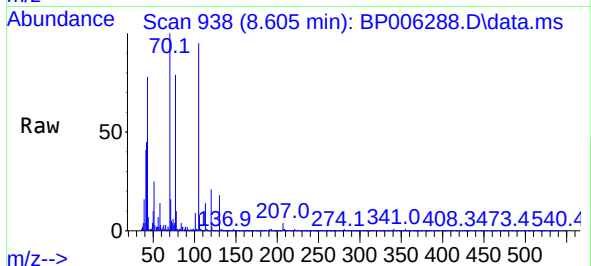




#19
n-Nitroso-di-n-propylamine
Concen: 3.911 ng
RT: 8.605 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

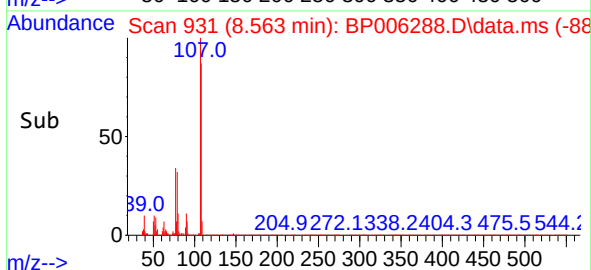
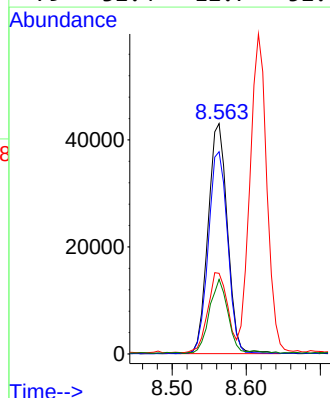
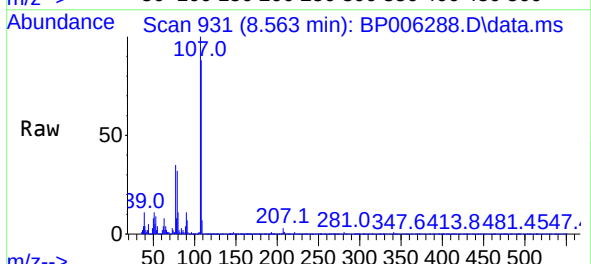
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

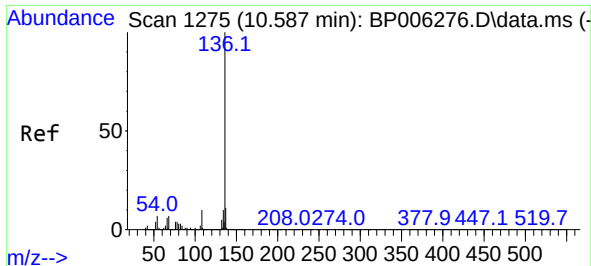
Tgt Ion: 70	Resp: 58601
Ion Ratio	Lower Upper
70 100	
42 44.6	40.8 61.2
101 9.3	8.8 13.2
130 18.3	18.9 28.3#



#20
3+4-Methylphenols
Concen: 3.689 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 107	Resp: 77841
Ion Ratio	Lower Upper
107 100	
108 87.7	71.0 111.0
77 35.0	16.6 56.6
79 32.4	12.7 52.7

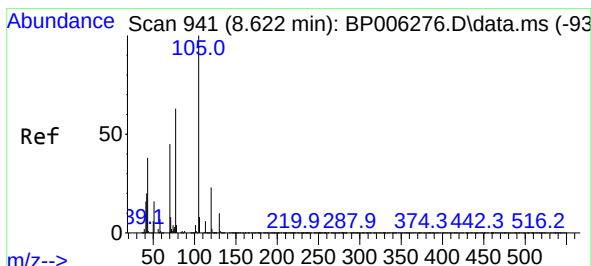
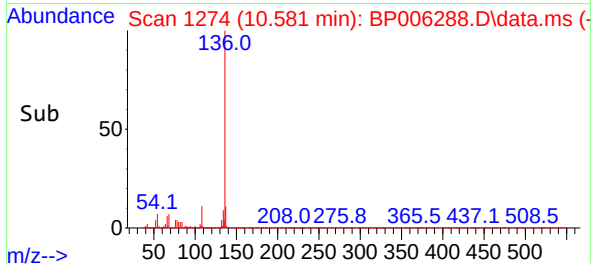
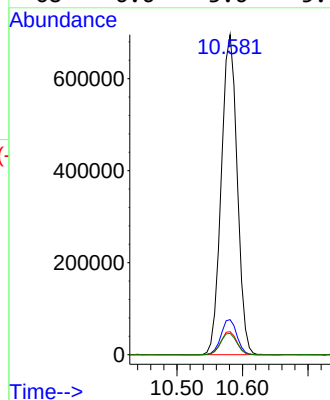
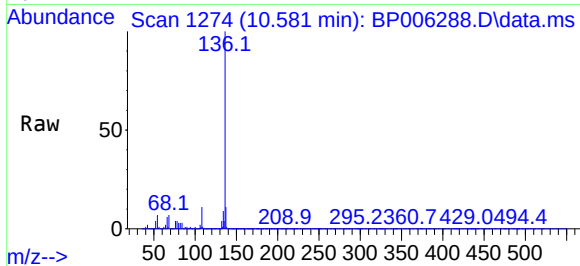




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

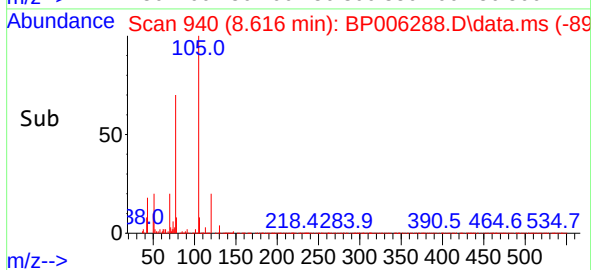
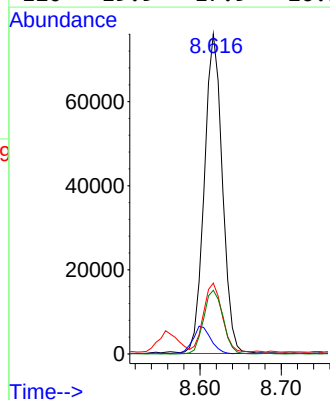
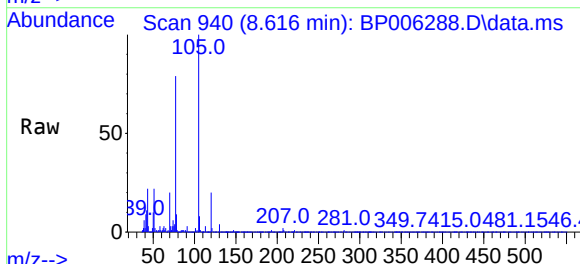
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

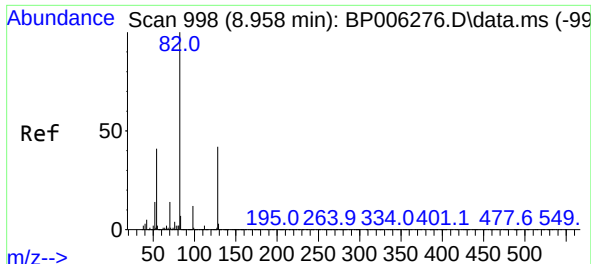
Tgt Ion:136 Resp: 1167350
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 4.6 6.8#
68 6.6 3.6 5.4#



#22
Acetophenone
Concen: 4.067 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:105 Resp: 117399
Ion Ratio Lower Upper
105 100
71 3.3 1.9 2.9#
51 22.1 18.4 27.6
120 19.9 17.9 26.9



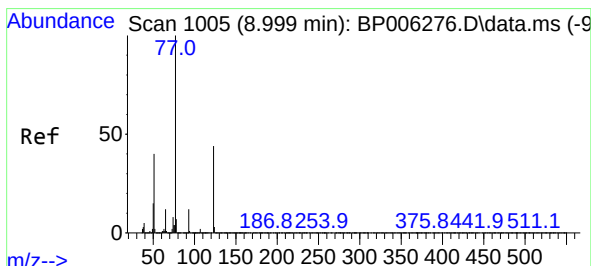
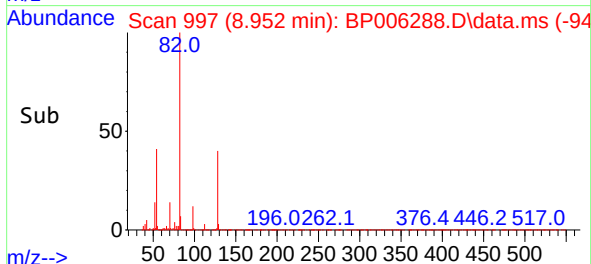
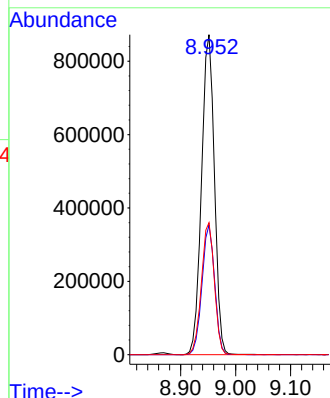
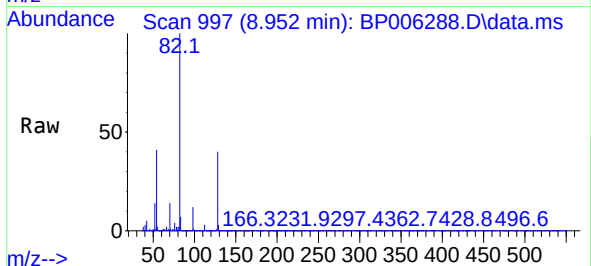


#23
Nitrobenzene-d5
Concen: 64.420 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

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

Tgt Ion: 82 Resp: 1421159

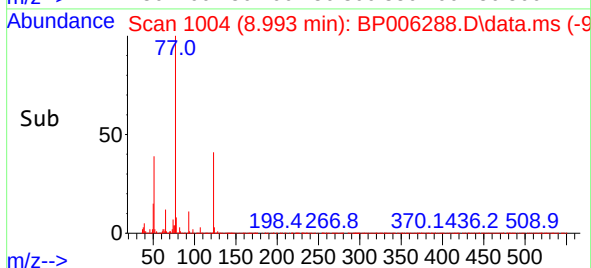
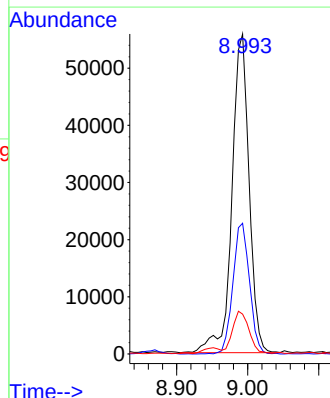
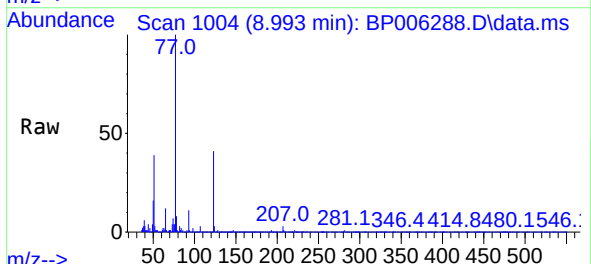
Ion	Ratio	Lower	Upper
82	100		
128	40.5	35.7	53.5
54	41.3	35.0	52.4

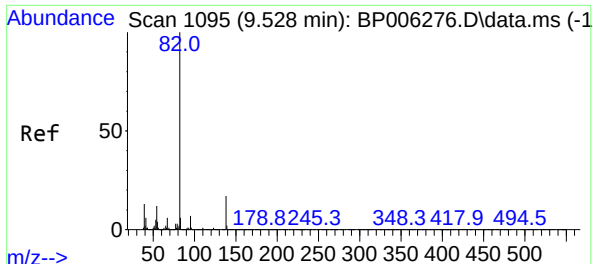


#24
Nitrobenzene
Concen: 4.072 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 77 Resp: 93788

Ion	Ratio	Lower	Upper
77	100		
123	40.9	38.2	57.2
65	12.4	11.4	17.2

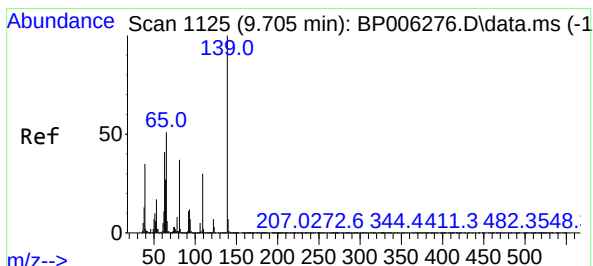
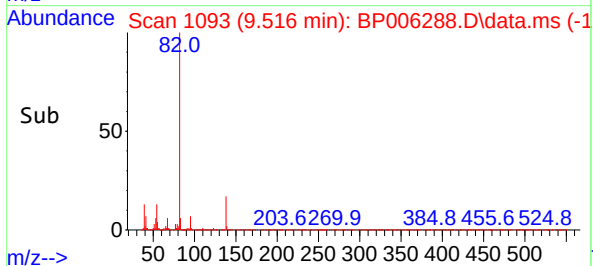
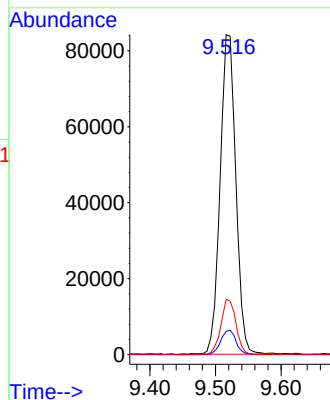
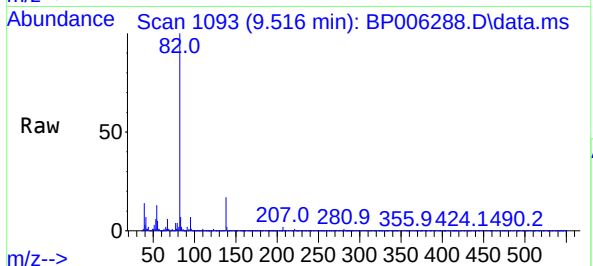




#25
Isophorone
Concen: 3.444 ng
RT: 9.516 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

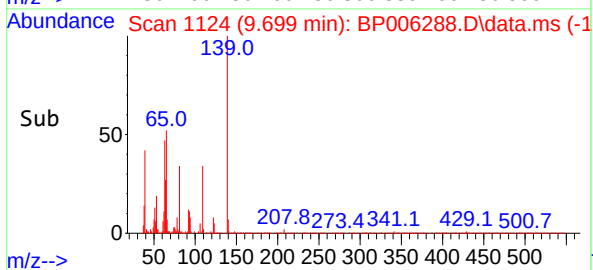
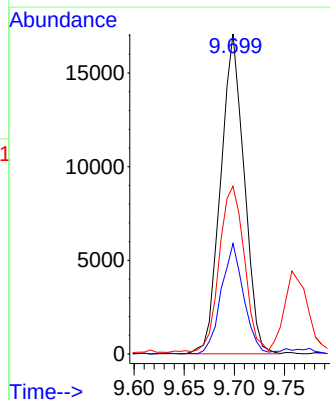
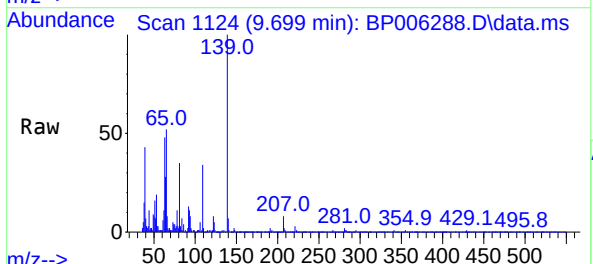
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

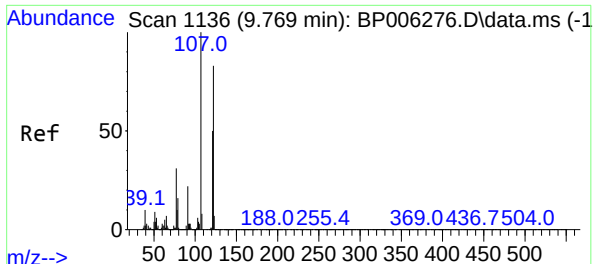
Tgt Ion: 82	Resp: 139470
Ion Ratio	Lower Upper
82 100	
95 7.3	6.5 9.7
138 17.3	15.0 22.4



#26
2-Nitrophenol
Concen: 3.151 ng
RT: 9.699 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 139	Resp: 27774
Ion Ratio	Lower Upper
139 100	
109 34.5	28.8 43.2
65 52.5	41.0 61.6

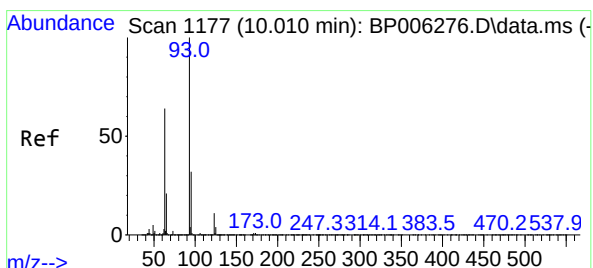
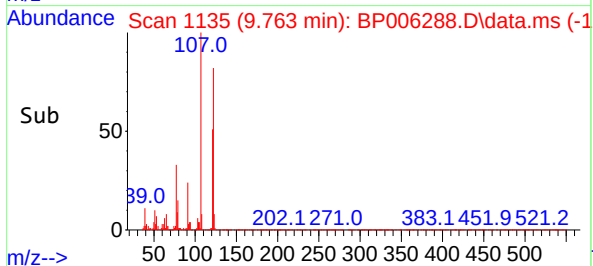
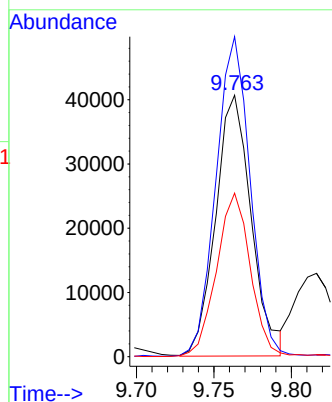
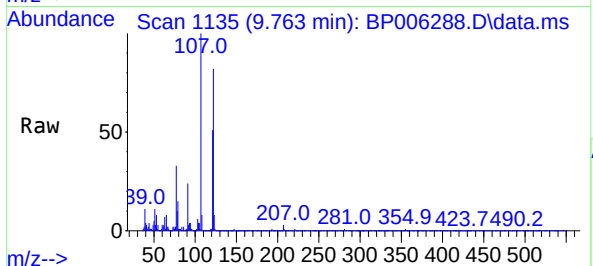




#27
2,4-Dimethylphenol
Concen: 4.094 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

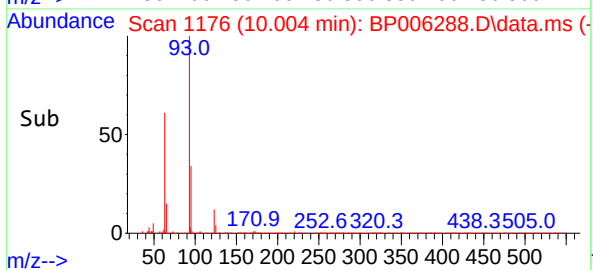
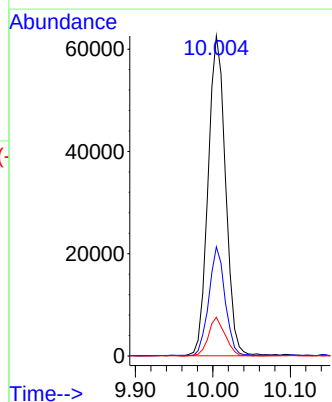
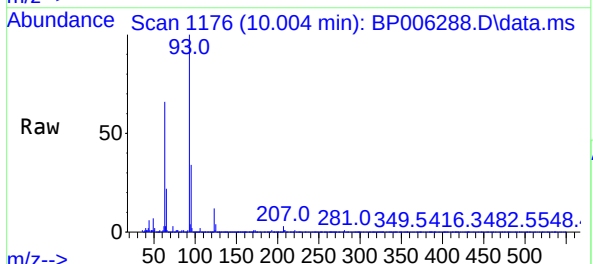
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

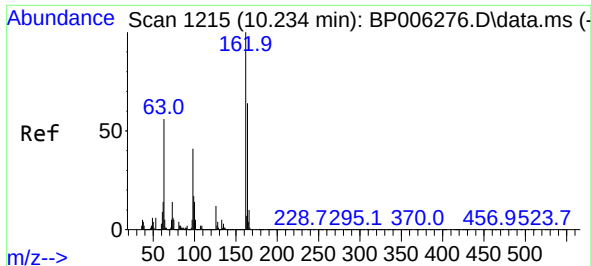
Tgt Ion:	122	Resp:	64914
Ion	Ratio	Lower	Upper
122	100		
107	122.4	94.5	141.7
121	62.5	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.241 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	93	Resp:	97964
Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	12.1	10.2	15.2

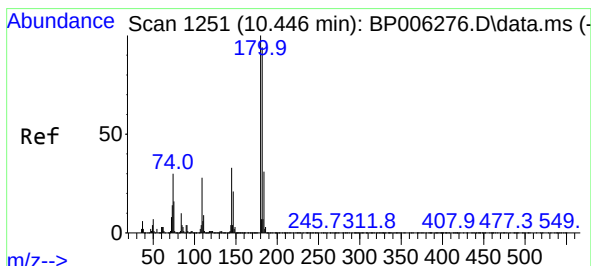
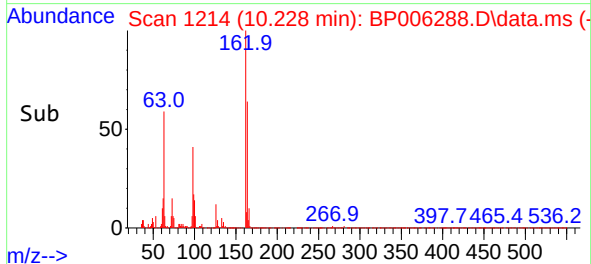
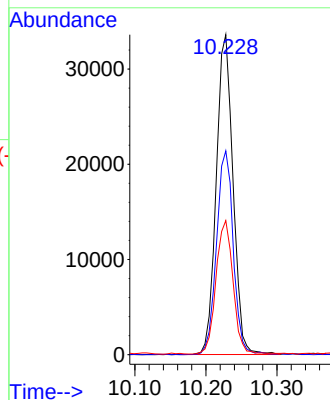
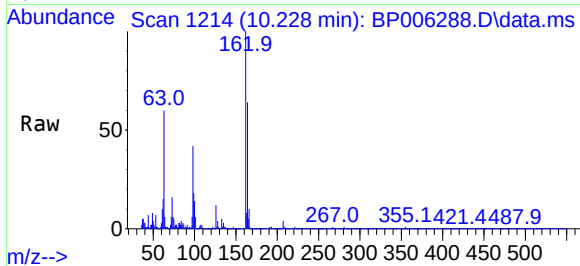




#29
2,4-Dichlorophenol
Concen: 3.384 ng
RT: 10.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

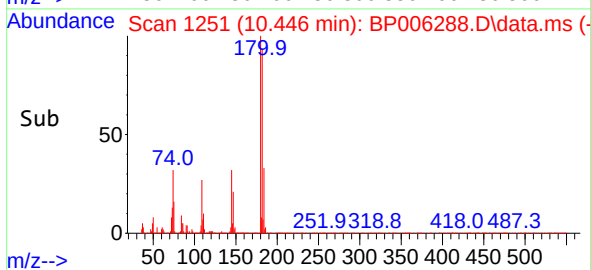
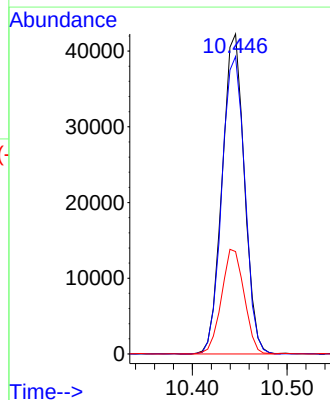
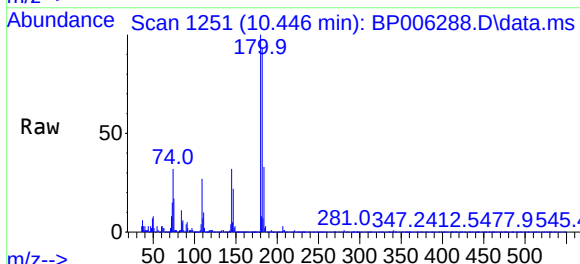
Instrument :
BNA_P
ClientSampleId :
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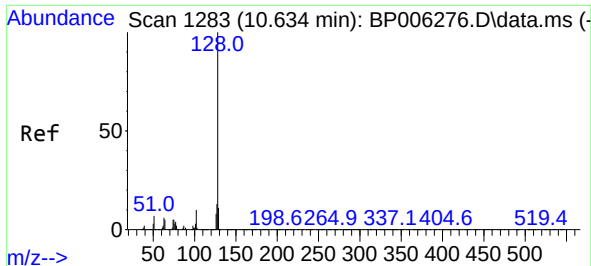
Tgt Ion:	162	Resp:	54994
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.9	84.9
98	41.9	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 3.842 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	180	Resp:	68847
Ion Ratio	Lower	Upper	
180	100		
182	93.0	77.9	116.9
145	32.0	24.7	37.1

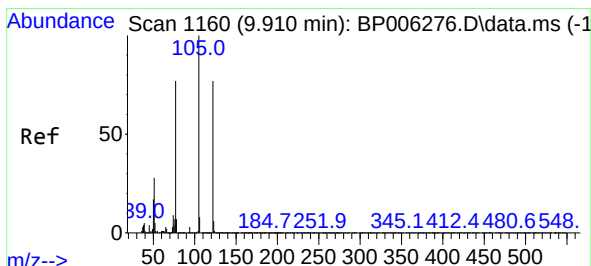
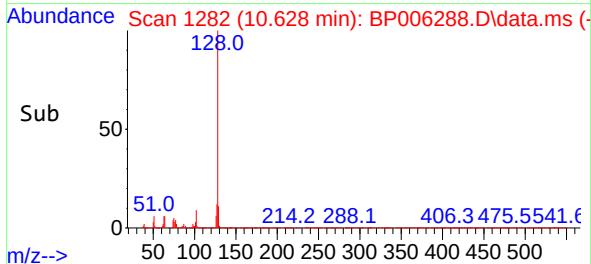
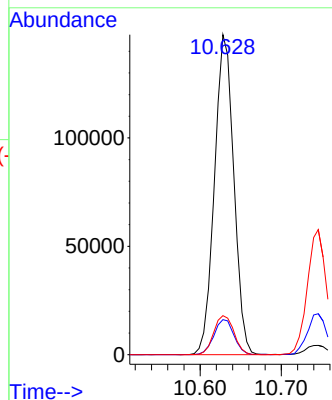
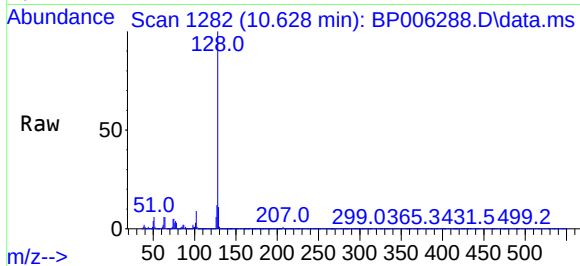




#31
Naphthalene
Concen: 3.964 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

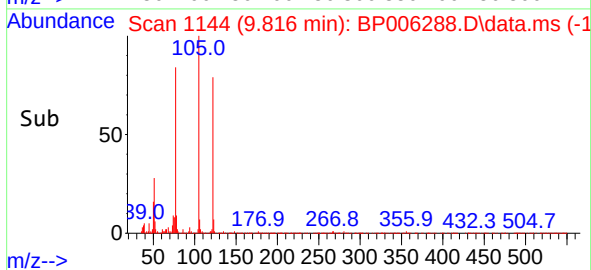
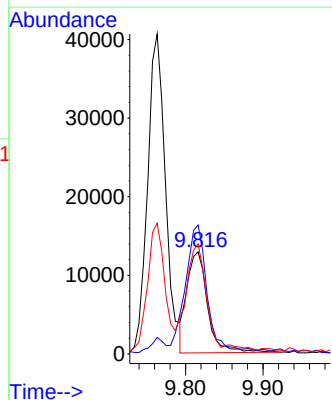
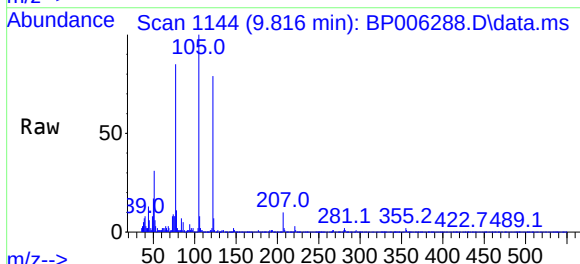
Instrument :
BNA_P
ClientSampleId :
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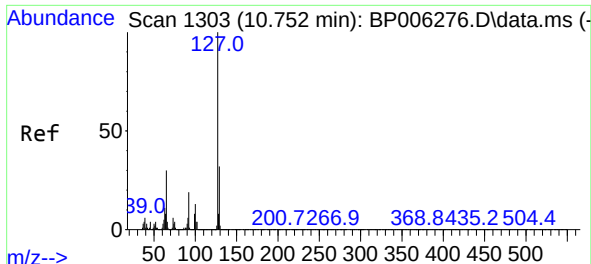
Tgt Ion:	128	Resp:	244501
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.2	10.7	16.1



#32
Benzoic acid
Concen: 2.095 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.094 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	122	Resp:	23633
Ion	Ratio	Lower	Upper
122	100		
105	126.3	103.2	143.2
77	107.9	76.2	116.2

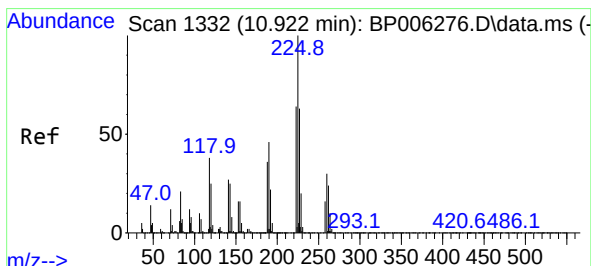
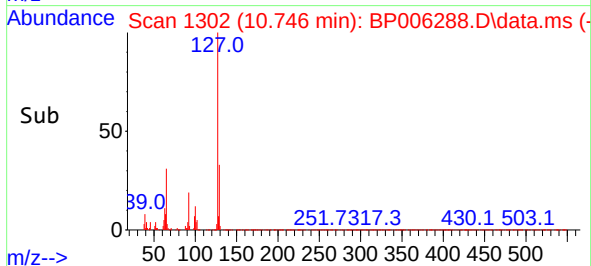
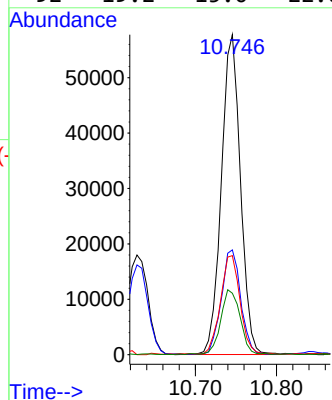
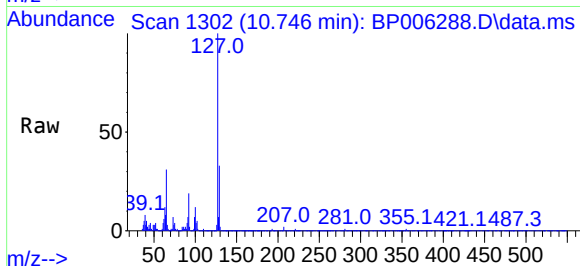




#33
4-Chloroaniline
Concen: 3.839 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

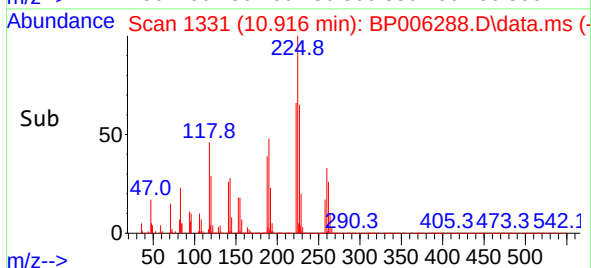
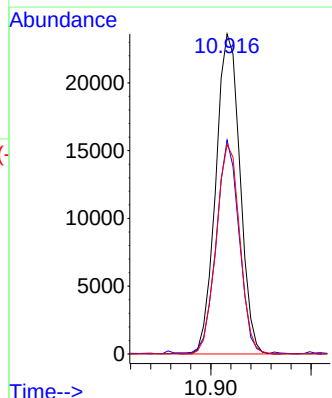
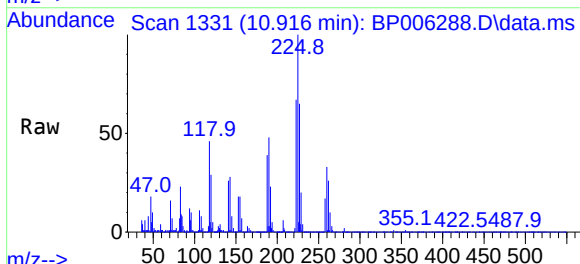
Instrument :
BNA_P
ClientSampleId :
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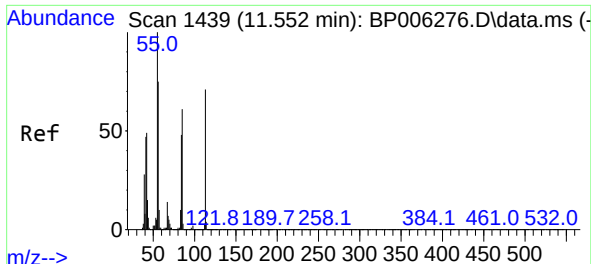
Tgt Ion:	127	Resp:	94704
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	31.0	22.5	33.7
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 3.747 ng
RT: 10.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	225	Resp:	39395
Ion	Ratio	Lower	Upper
225	100		
223	66.8	51.0	76.6
227	65.4	51.4	77.2

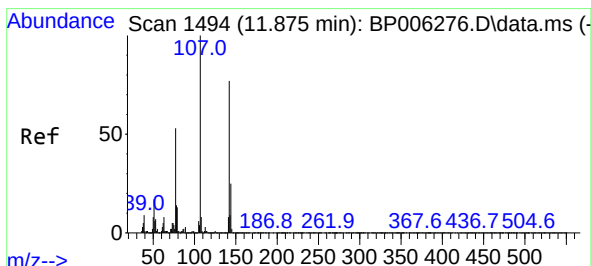
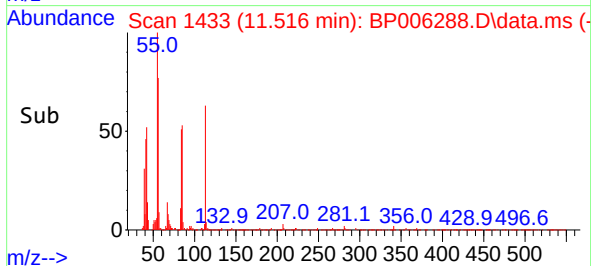
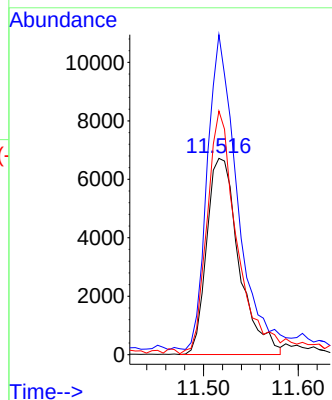
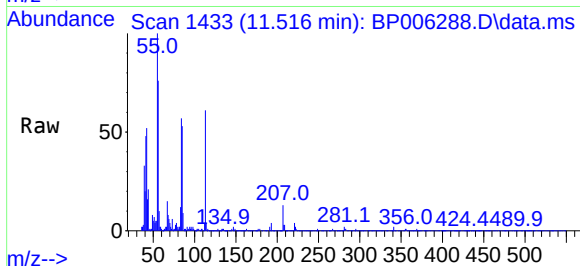




#35
Caprolactam
Concen: 3.093 ng
RT: 11.516 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

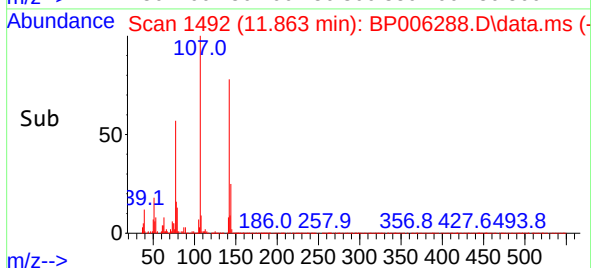
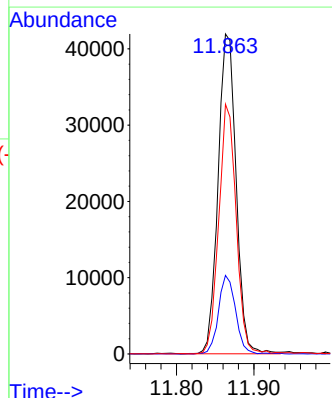
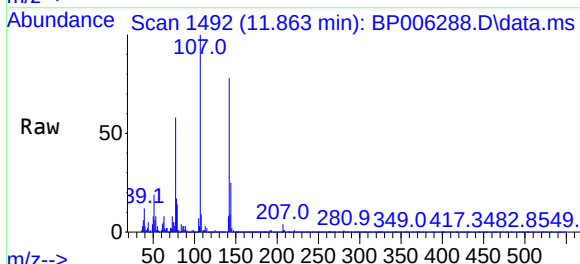
Instrument :
BNA_P
ClientSampleId :
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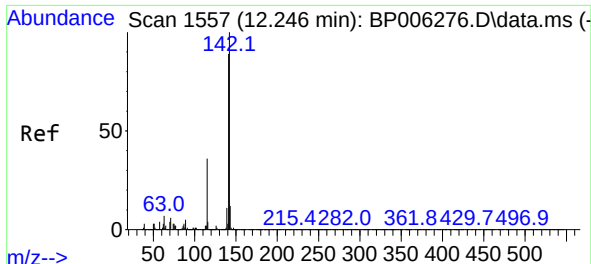
Tgt Ion:	113	Resp:	15909
Ion	Ratio	Lower	Upper
113	100		
55	163.0	98.9	138.9#
56	124.1	71.7	111.7#



#36
4-Chloro-3-methylphenol
Concen: 3.521 ng
RT: 11.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	107	Resp:	68108
Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.1	31.7
142	78.0	66.0	99.0

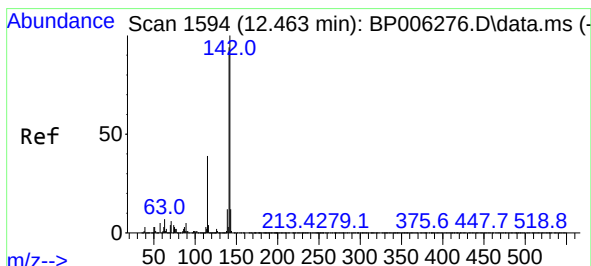
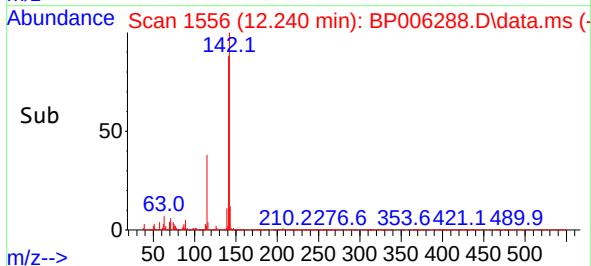
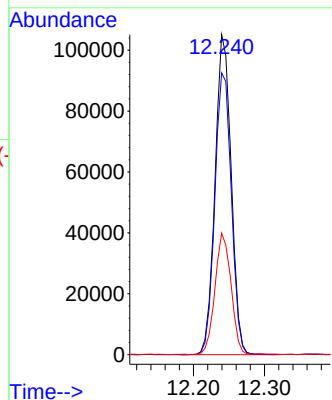
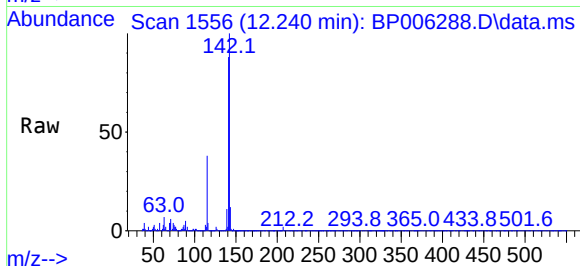




#37
2-Methylnaphthalene
Concen: 3.904 ng
RT: 12.240 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

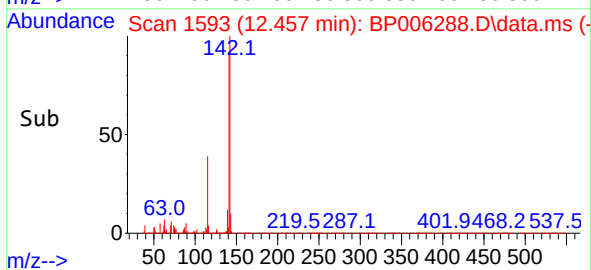
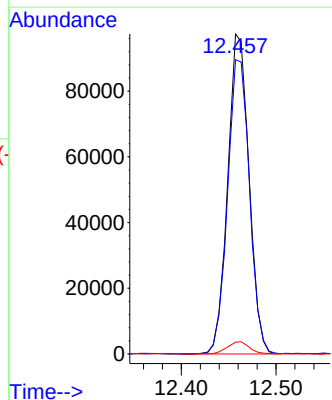
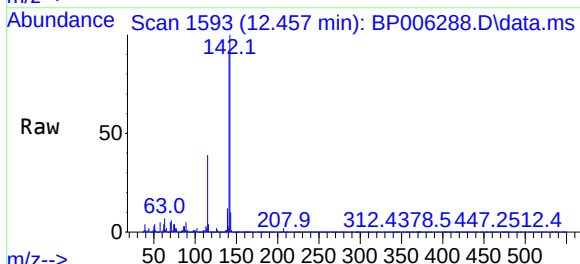
Instrument :
BNA_P
ClientSampleId :
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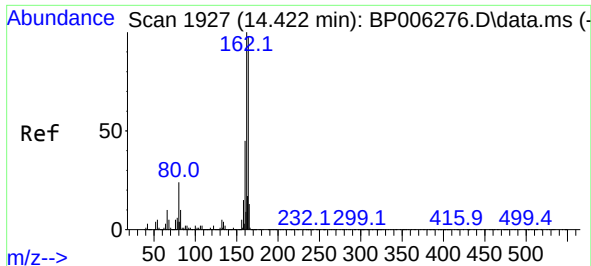
Tgt Ion:142 Resp: 165349
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6
115 38.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 3.819 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:142 Resp: 152455
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.7 3.5 5.3

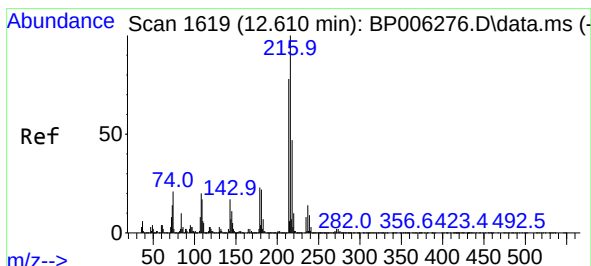
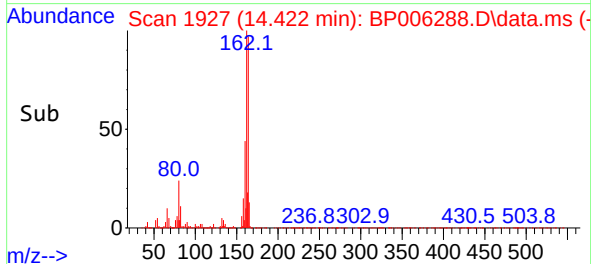
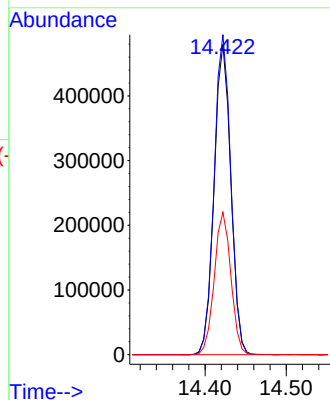
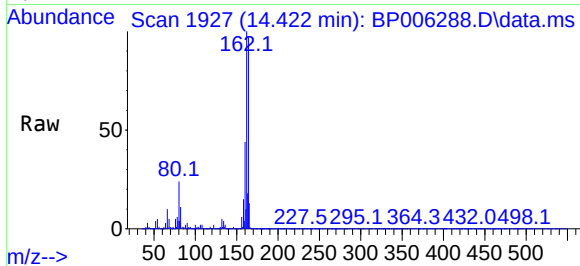




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

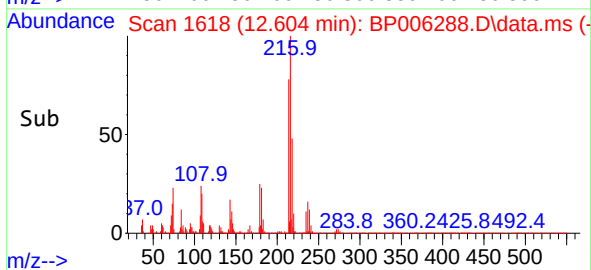
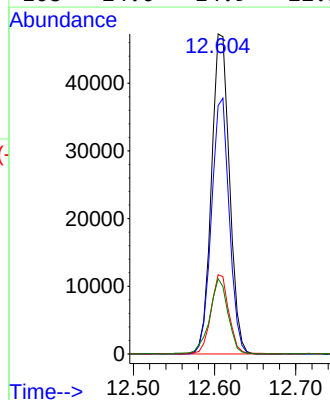
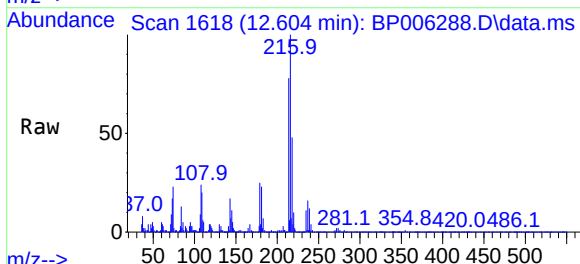
Instrument :
BNA_P
ClientSampleId :
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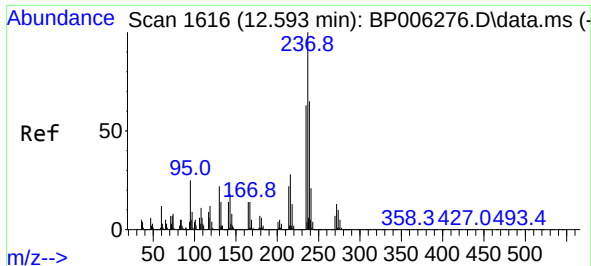
Tgt Ion:164 Resp: 685533
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 45.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.945 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:216 Resp: 72901
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 24.5 16.8 25.2
108 24.0 14.9 22.3

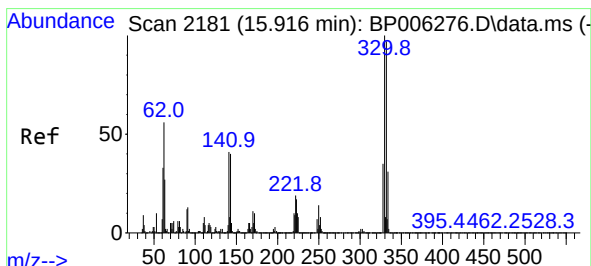
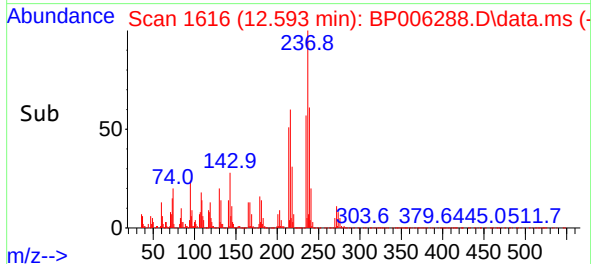
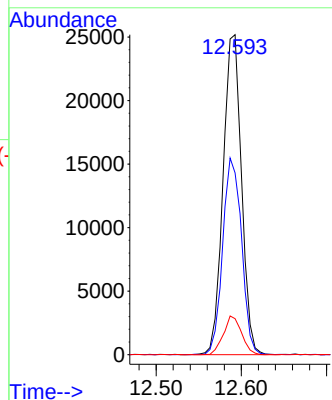
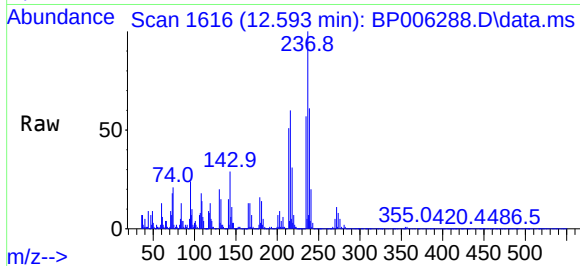




#41
Hexachlorocyclopentadiene
Concen: 3.772 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

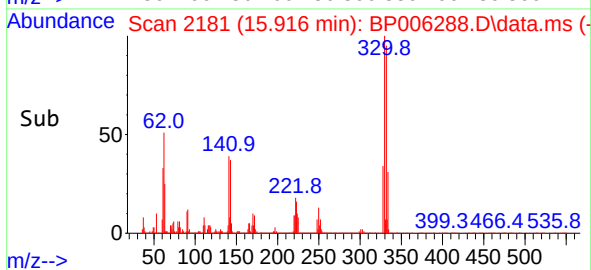
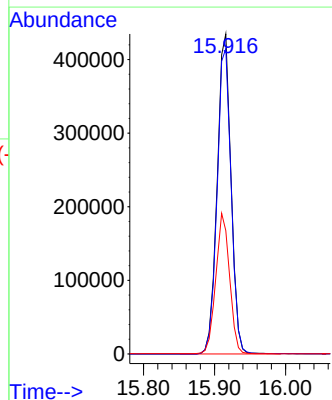
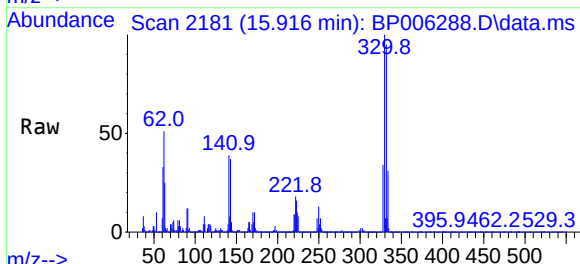
Instrument :
BNA_P
ClientSampleId :
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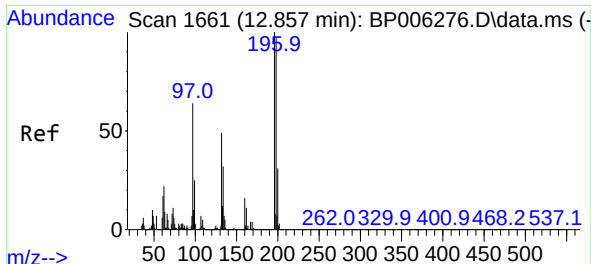
Tgt Ion:	237	Resp:	37760
Ion	Ratio	Lower	Upper
237	100		
235	56.8	44.5	84.5
272	11.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 93.901 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	330	Resp:	586538
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.8
141	43.8	25.4	38.2

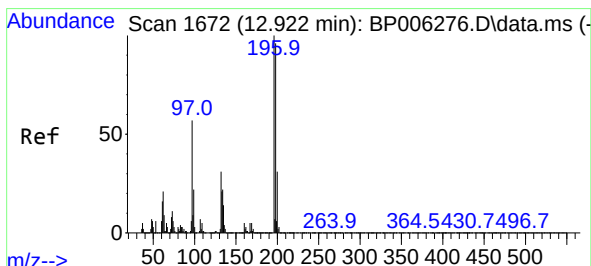
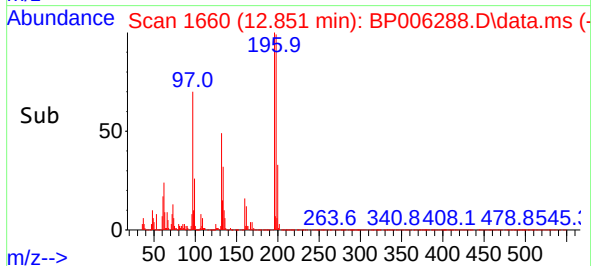
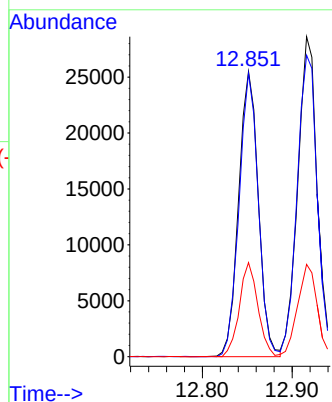
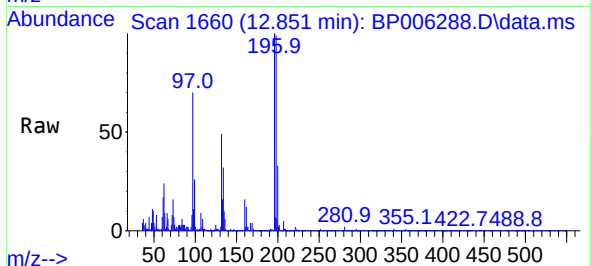




#43
2,4,6-Trichlorophenol
Concen: 3.188 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

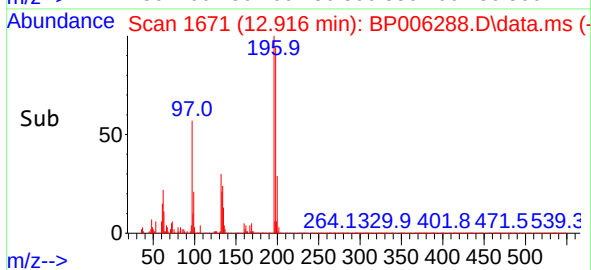
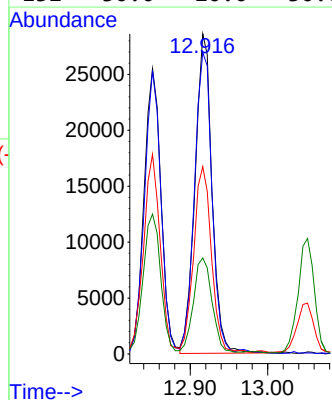
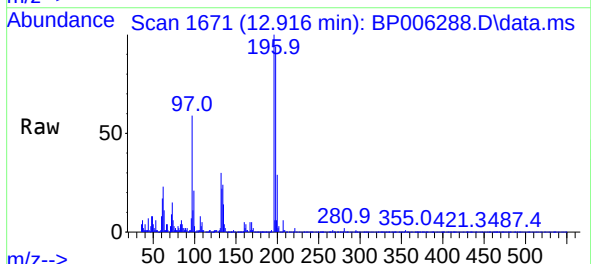
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

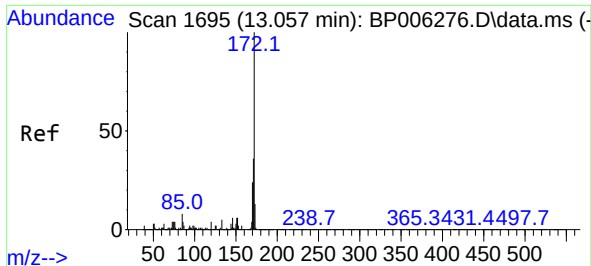
Tgt Ion:196 Resp: 38901
Ion Ratio Lower Upper
196 100
198 99.4 79.5 119.3
200 33.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 3.256 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:196 Resp: 43563
Ion Ratio Lower Upper
196 100
198 94.2 74.7 112.1
97 58.5 37.4 56.0#
132 30.0 20.0 30.0

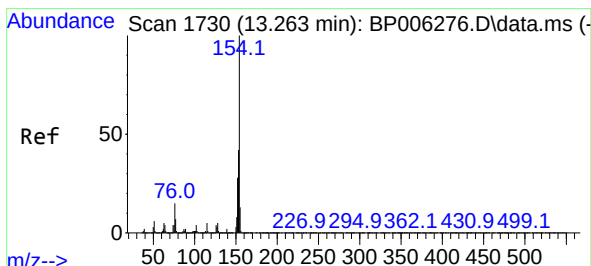
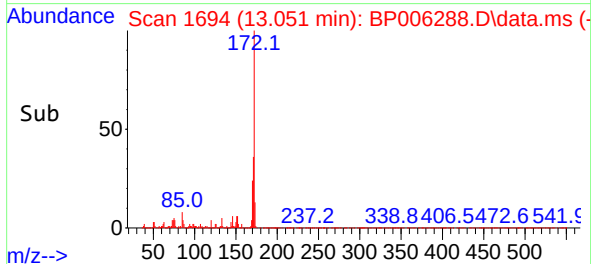
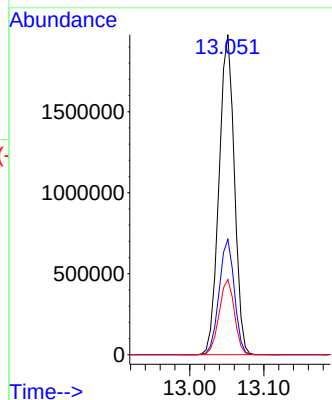
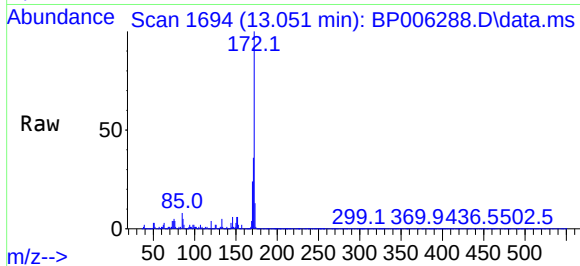




#45
2-Fluorobiphenyl
Concen: 62.285 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

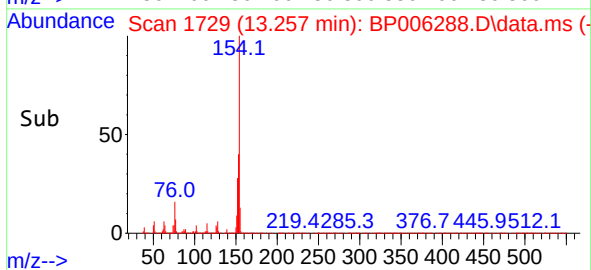
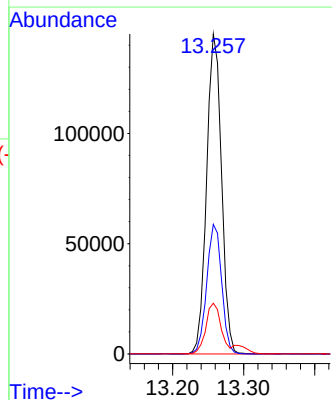
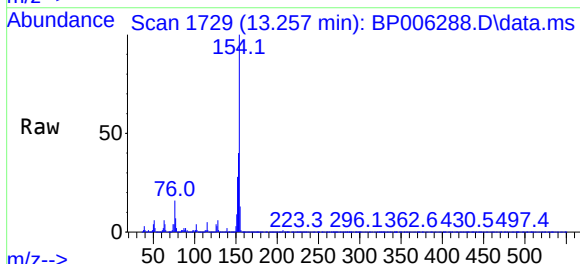
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

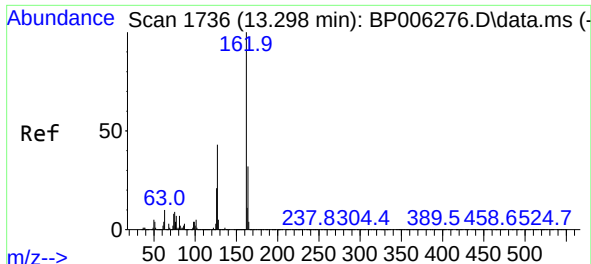
Tgt Ion:172 Resp: 2838802
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.124 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:154 Resp: 211792
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 15.9 0.0 30.8

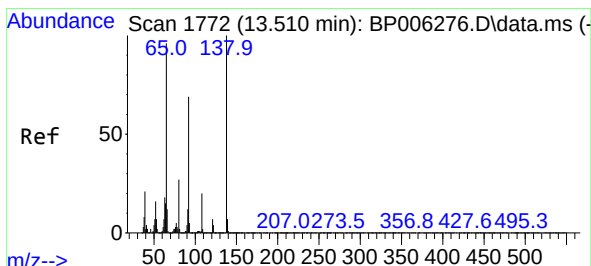
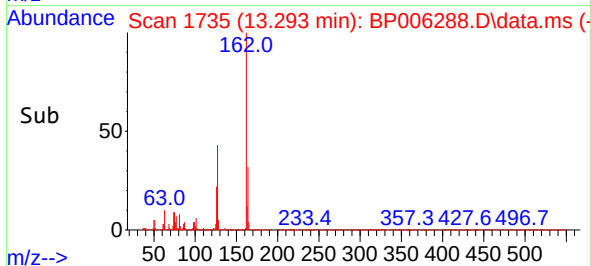
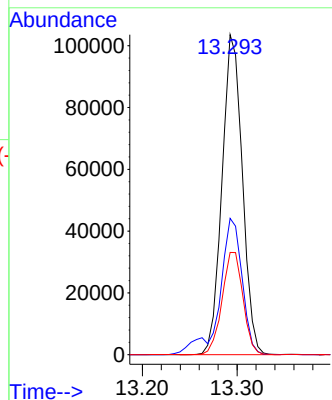
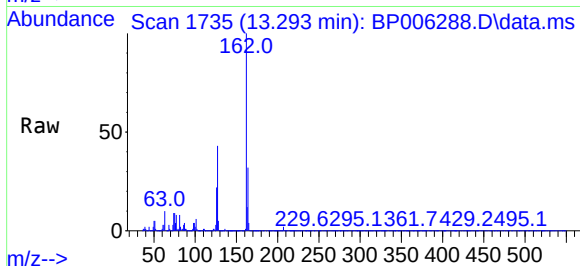




#47
2-Chloronaphthalene
Concen: 3.923 ng
RT: 13.293 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

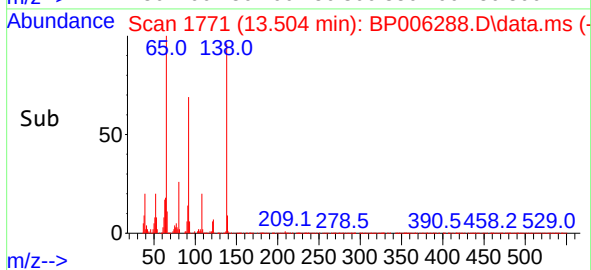
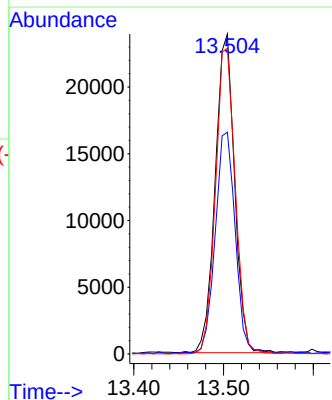
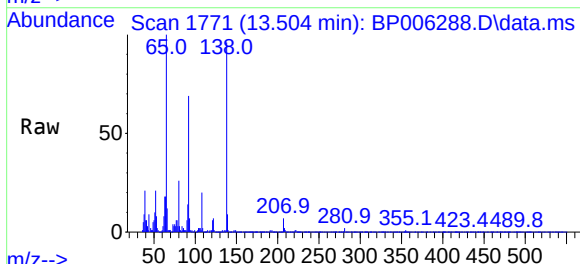
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

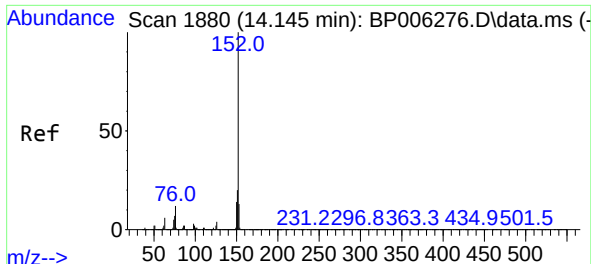
Tgt Ion:162 Resp: 154704
Ion Ratio Lower Upper
162 100
127 42.6 31.4 47.0
164 31.9 26.6 39.8



#48
2-Nitroaniline
Concen: 3.150 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion: 65 Resp: 35779
Ion Ratio Lower Upper
65 100
92 69.3 57.7 86.5
138 95.6 92.1 138.1

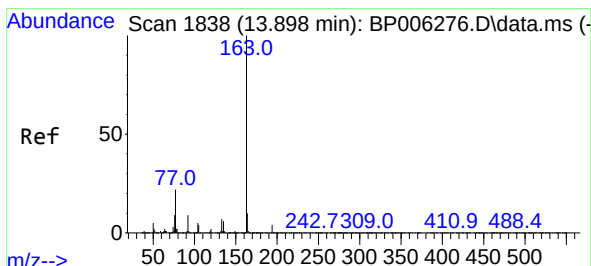
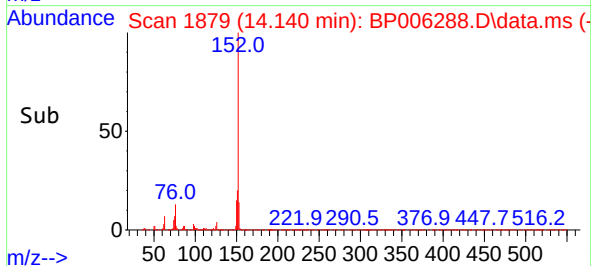
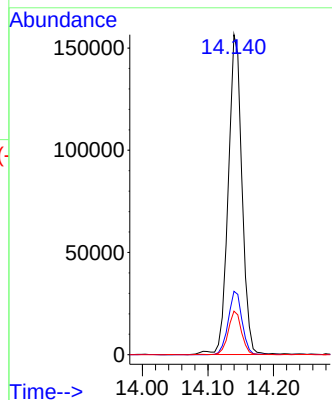
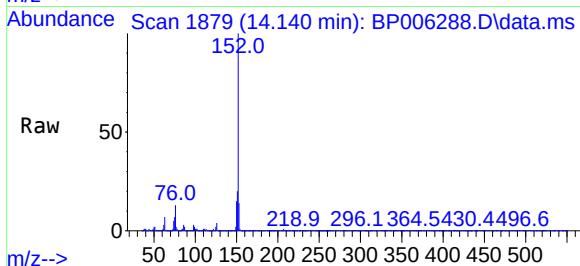




#49
Acenaphthylene
Concen: 3.631 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

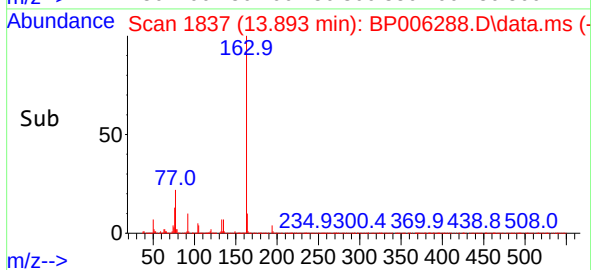
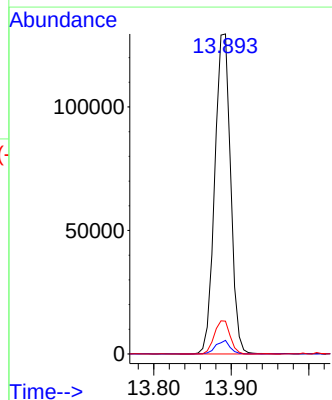
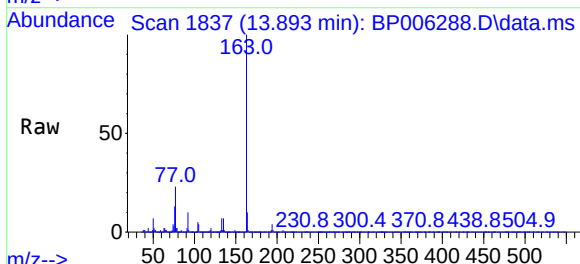
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

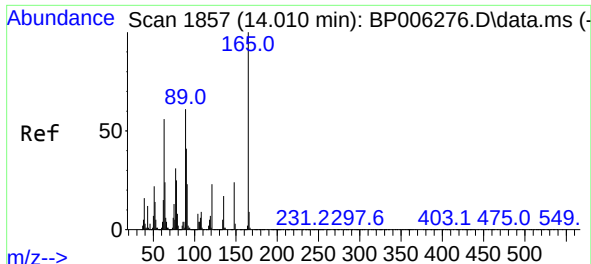
Tgt Ion:152 Resp: 226809
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 3.818 ng
RT: 13.893 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:163 Resp: 183690
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

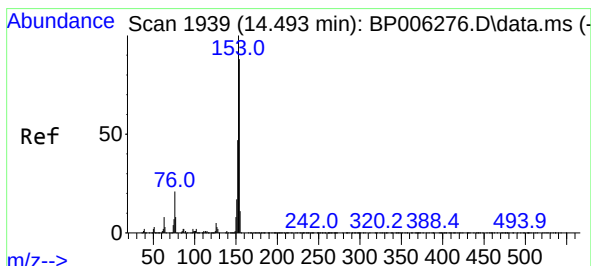
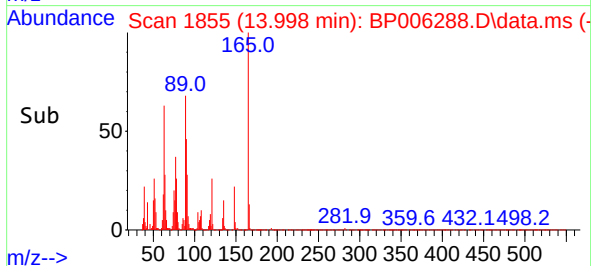
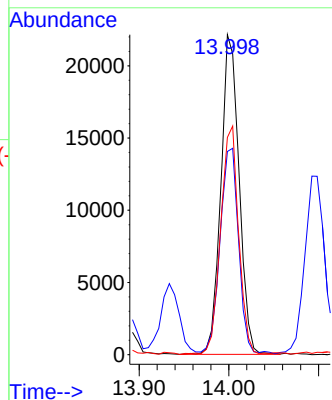
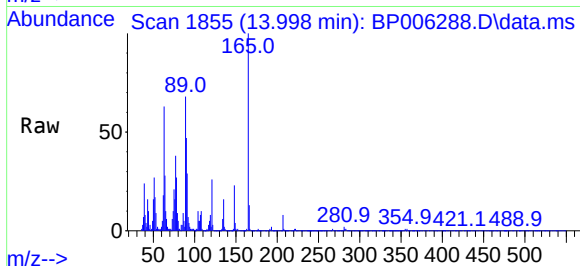




#51
2,6-Dinitrotoluene
Concen: 2.991 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

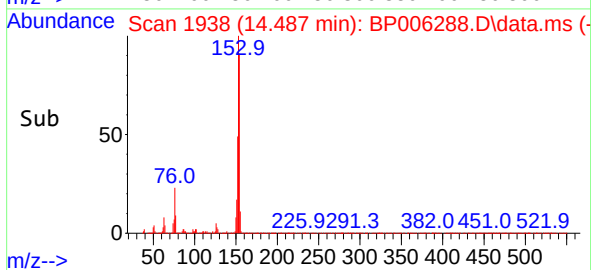
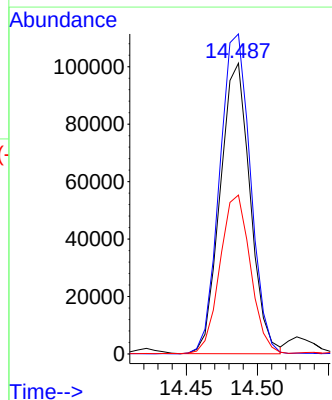
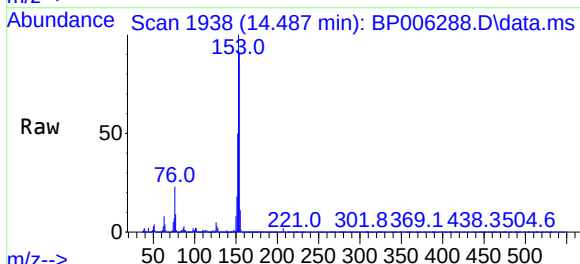
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

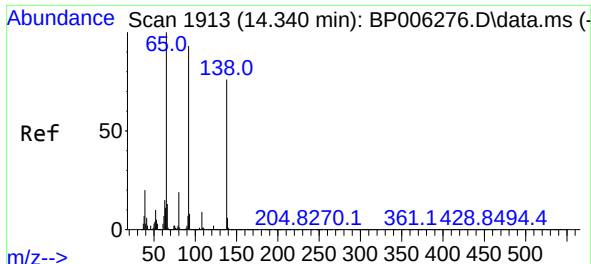
Tgt Ion:165 Resp: 31149
Ion Ratio Lower Upper
165 100
63 63.5 41.3 61.9#
89 67.9 44.8 67.2#



#52
Acenaphthene
Concen: 3.840 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:154 Resp: 148290
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 54.7 43.0 64.4

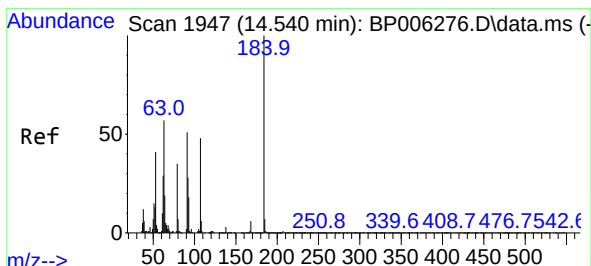
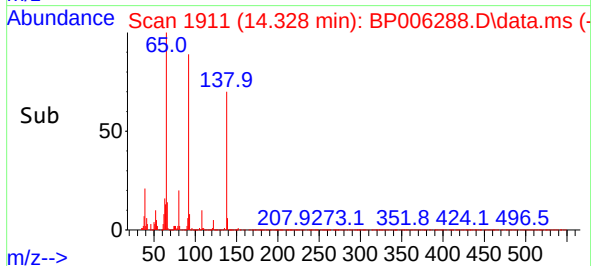
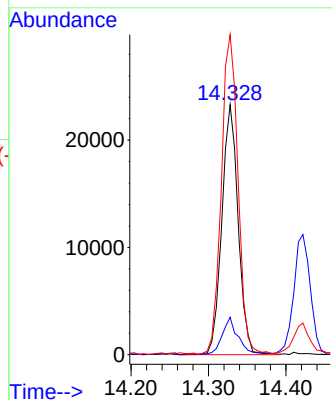
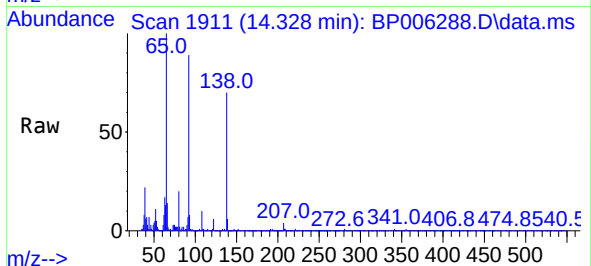




#53
3-Nitroaniline
Concen: 3.044 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

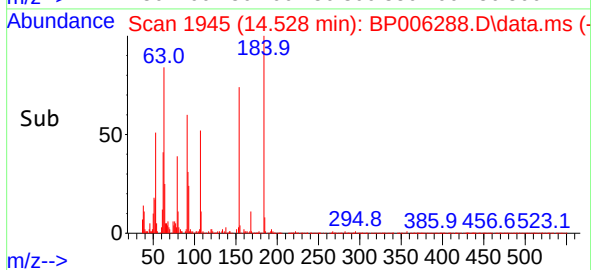
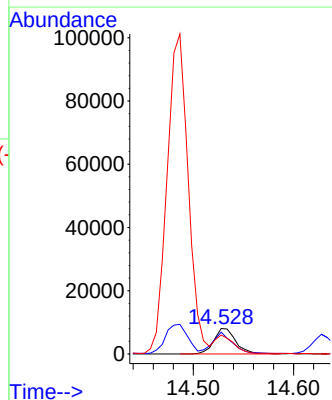
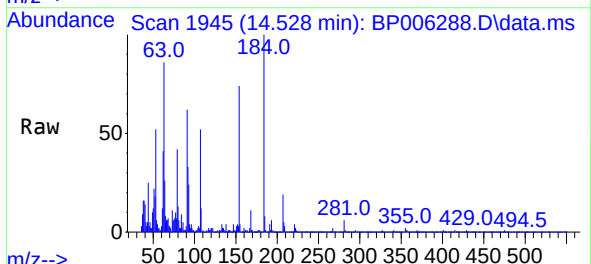
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

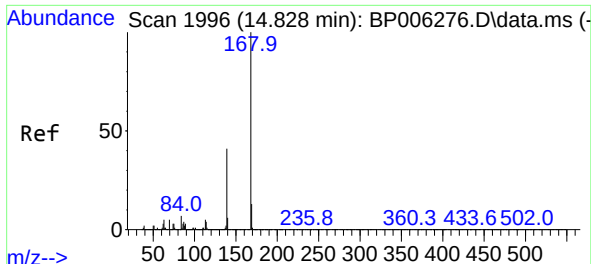
Tgt Ion:138 Resp: 34048
Ion Ratio Lower Upper
138 100
108 15.0 8.4 12.6#
92 128.1 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 2.327 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:184 Resp: 12214
Ion Ratio Lower Upper
184 100
63 85.6 47.0 70.6#
154 74.2 52.3 78.5

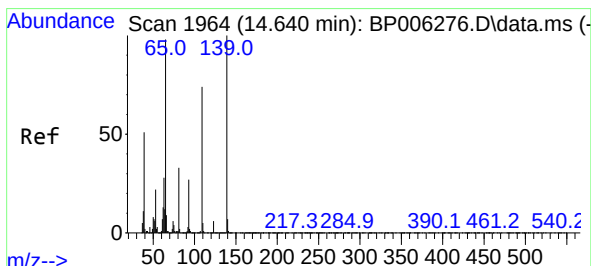
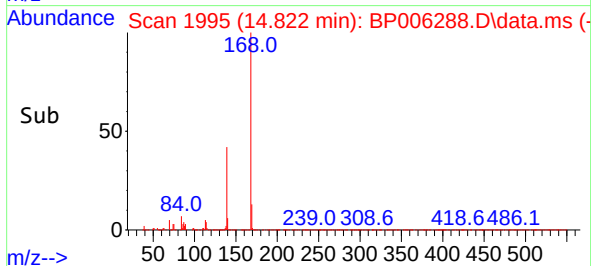
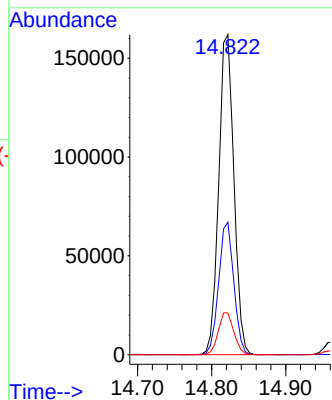
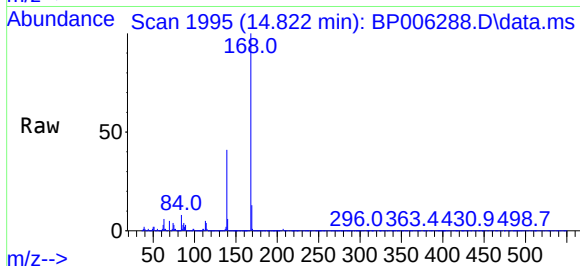




#55
Dibenzenofuran
Concen: 3.807 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

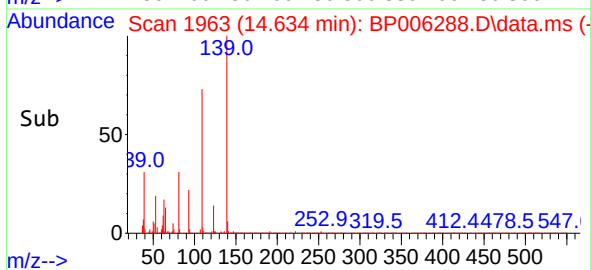
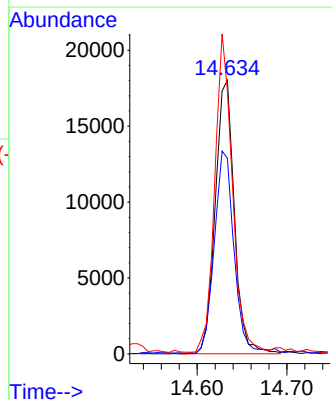
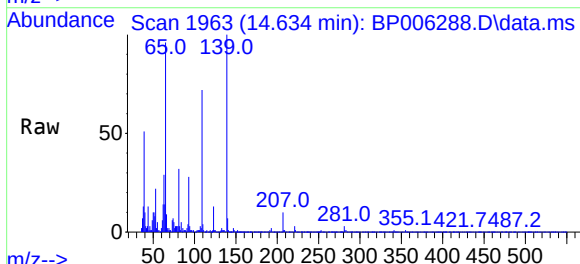
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

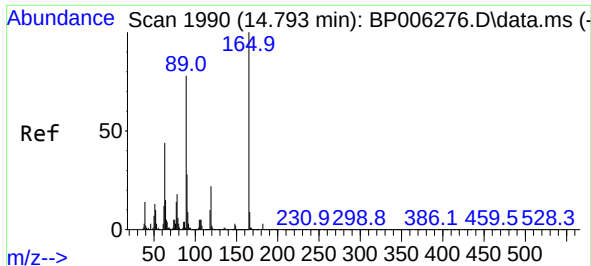
Tgt Ion:168 Resp: 230208
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 2.797 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:139 Resp: 26614
Ion Ratio Lower Upper
139 100
109 71.5 72.3 112.3#
65 96.2 72.5 112.5

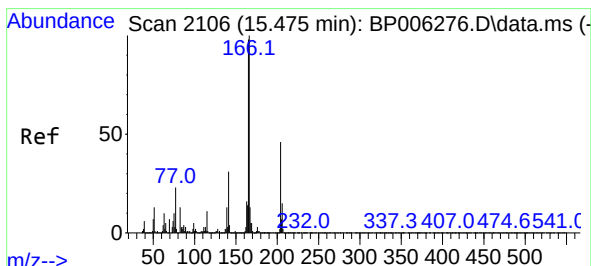
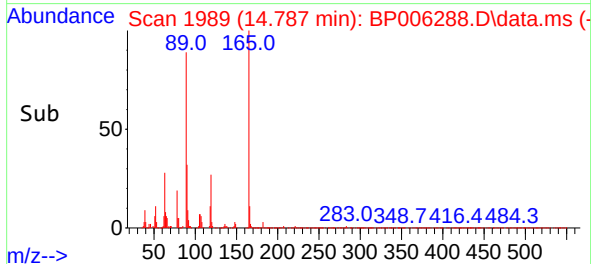
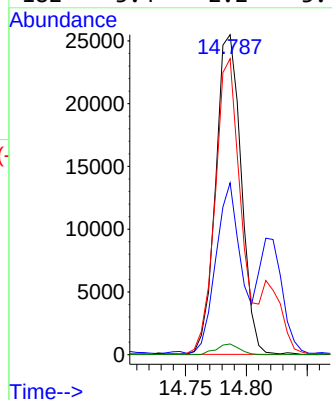
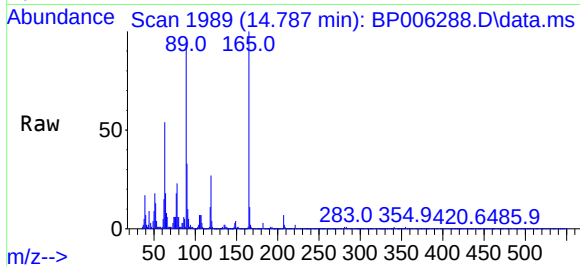




#57
2,4-Dinitrotoluene
Concen: 2.725 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

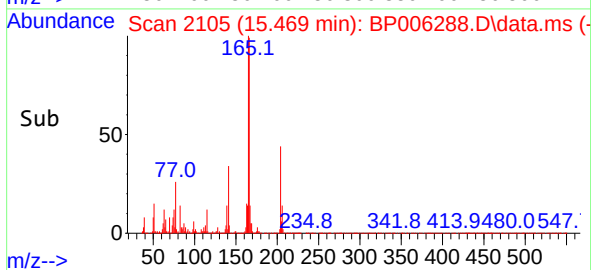
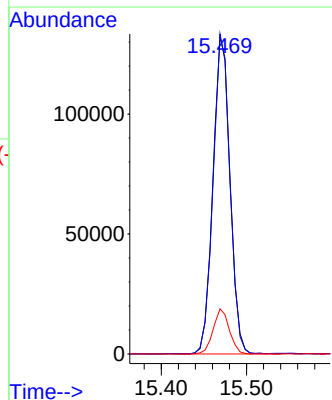
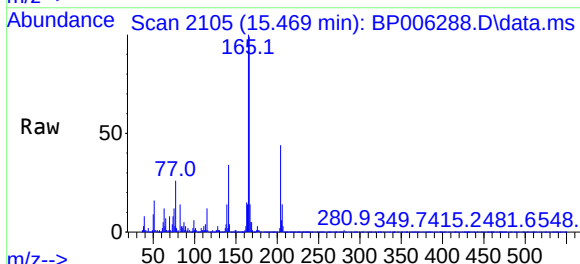
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

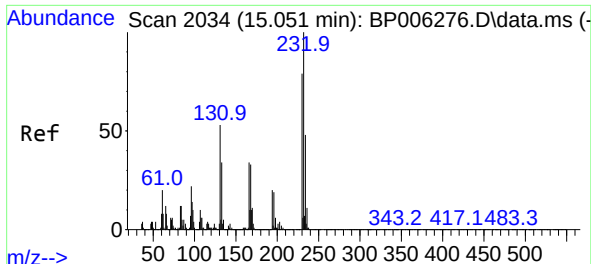
Tgt Ion:165	Resp:	37093
Ion Ratio	Lower	Upper
165	100	
63	53.7	32.3 48.5#
89	92.5	55.9 83.9#
182	3.4	2.2 3.4



#58
Fluorene
Concen: 3.818 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:166	Resp:	184006
Ion Ratio	Lower	Upper
166	100	
165	100.9	78.0 117.0
167	14.2	10.5 15.7

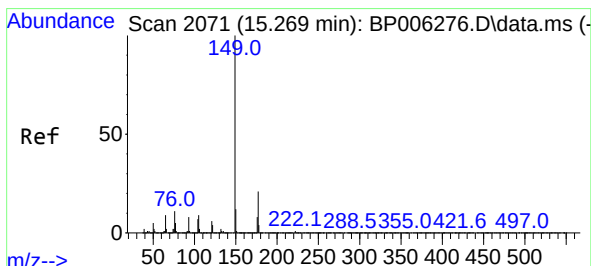
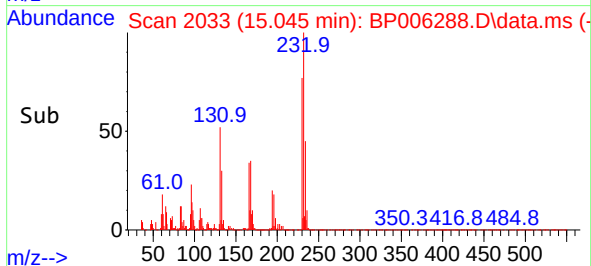
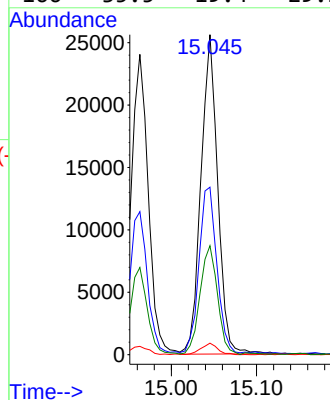
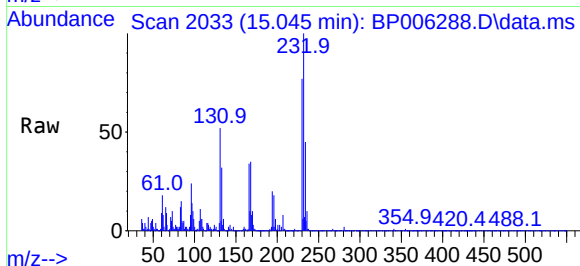




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.150 ng
RT: 15.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

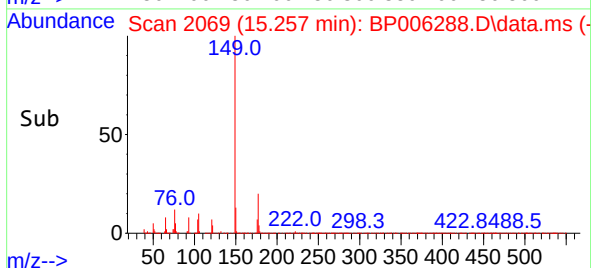
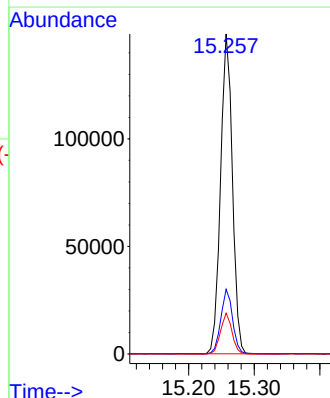
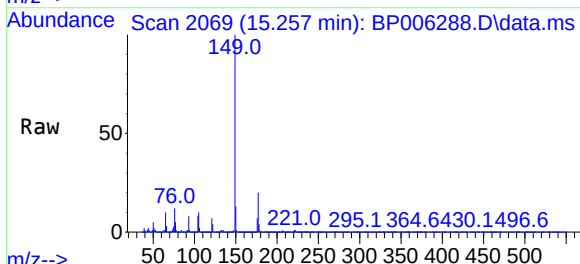
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

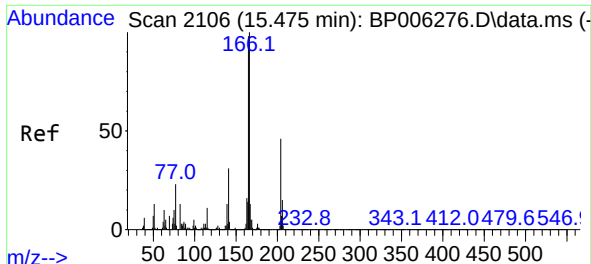
Tgt Ion:	232	Resp:	34997
Ion	Ratio	Lower	Upper
232	100		
131	55.1	32.2	48.4#
130	3.7	2.0	3.0#
166	35.5	19.4	29.2#



#60
Diethylphthalate
Concen: 3.753 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	149	Resp:	185224
Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.5	26.3
150	12.7	9.9	14.9

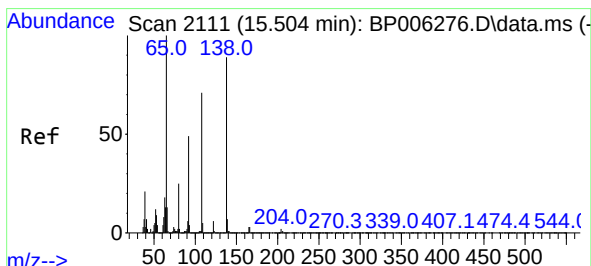
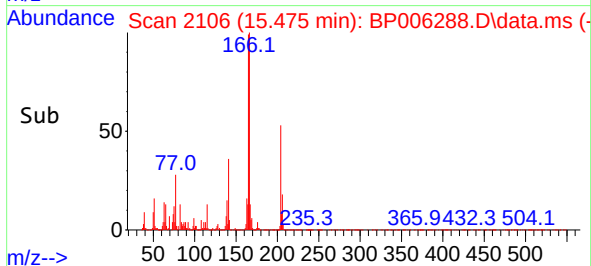
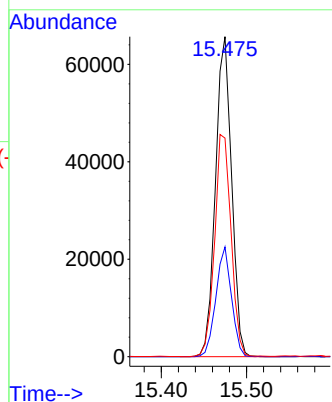
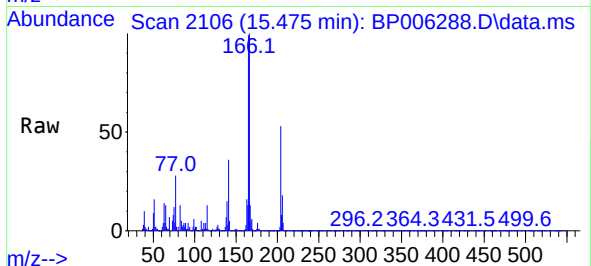




#61
4-Chlorophenyl-phenylether
Concen: 3.819 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

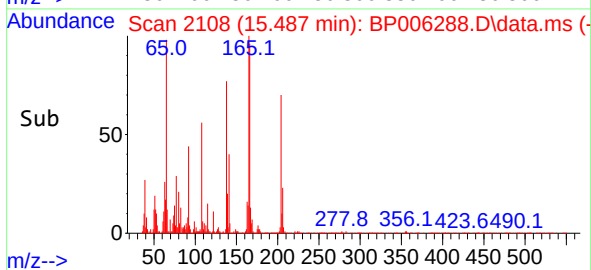
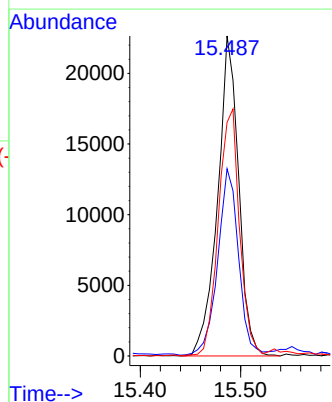
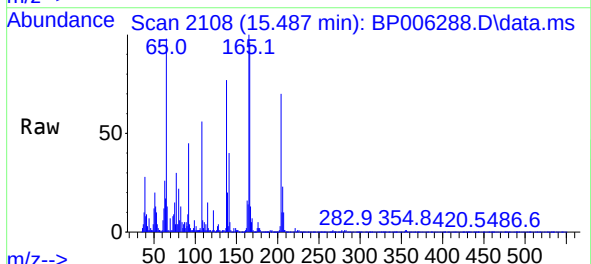
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

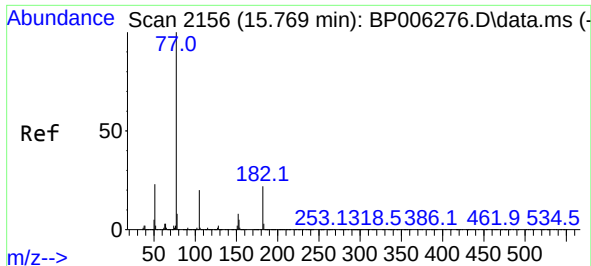
Tgt Ion:204 Resp: 86235
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 68.3 48.6 73.0



#62
4-Nitroaniline
Concen: 2.844 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.018 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:138 Resp: 32969
Ion Ratio Lower Upper
138 100
92 58.5 31.2 71.2
108 73.0 78.6 118.6#

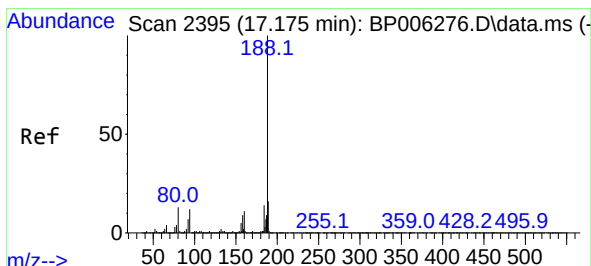
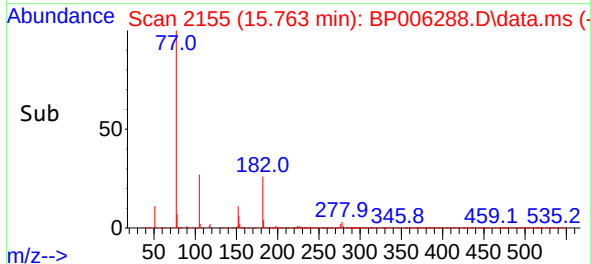
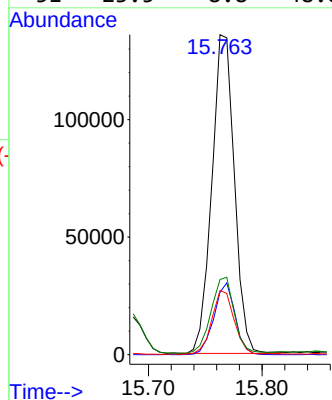
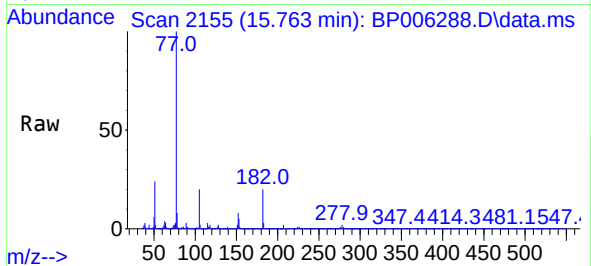




#63
Azobenzene
Concen: 3.551 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

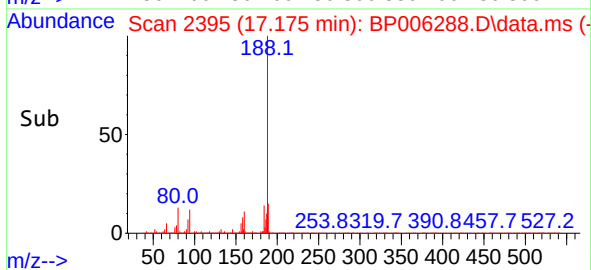
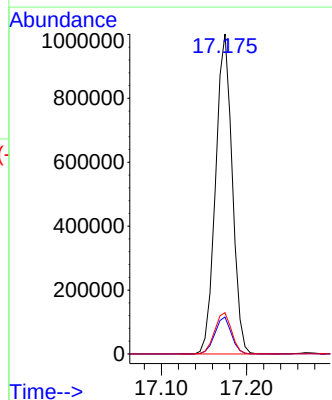
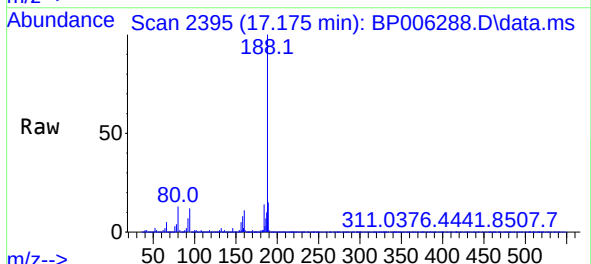
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

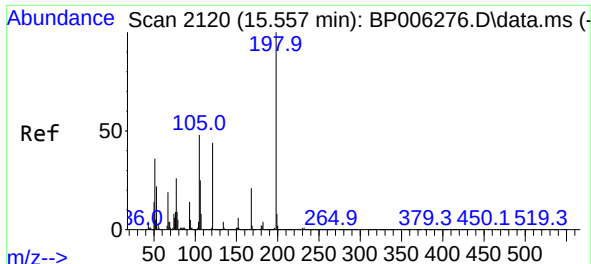
Tgt Ion: 77	Resp: 187093
Ion Ratio	Lower Upper
77 100	
182 19.6	6.0 46.0
105 20.1	0.0 38.8
51 23.5	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:188	Resp: 1359542		
Ion Ratio	Lower	Upper	
188 100			
94 11.5	5.6	8.4#	
80 12.9	6.3	9.5#	

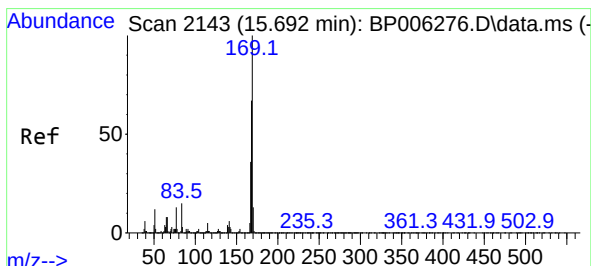
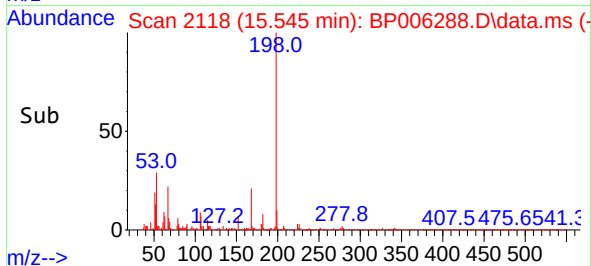
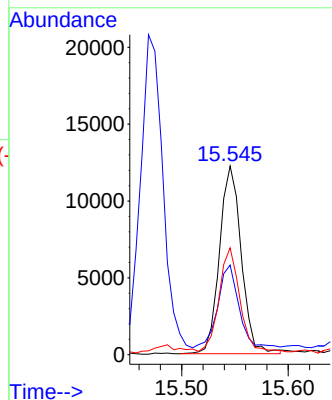
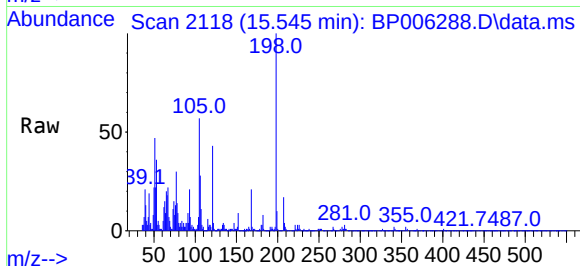




#65
4,6-Dinitro-2-methylphenol
Concen: 2.290 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

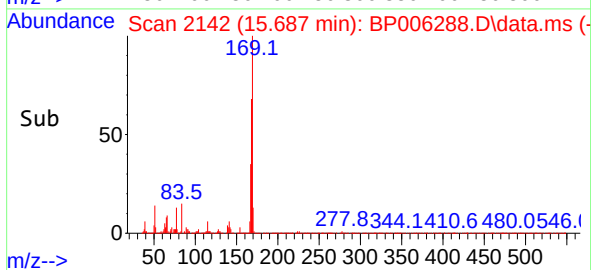
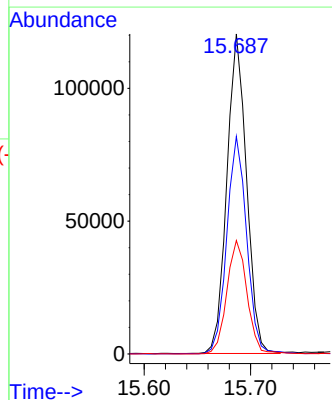
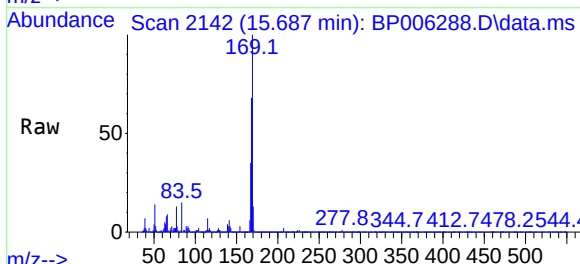
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

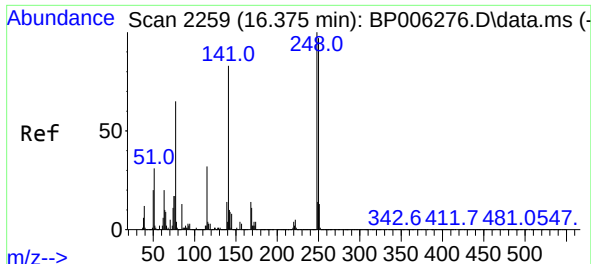
Tgt Ion:198 Resp: 17316
Ion Ratio Lower Upper
198 100
51 47.5 14.0 54.0
105 56.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 3.652 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:169 Resp: 153875
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 35.5 29.0 43.6

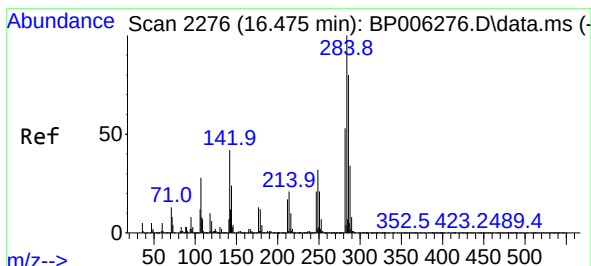
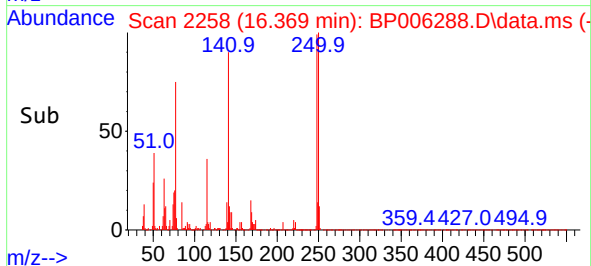
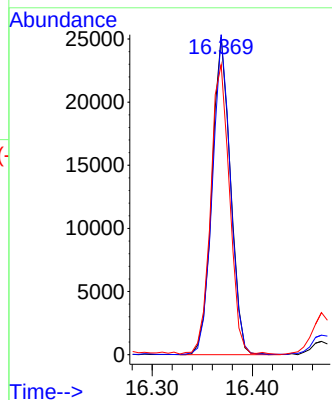
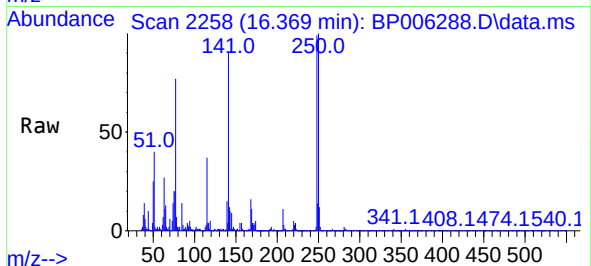




#67
4-Bromophenyl-phenylether
Concen: 2.682 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

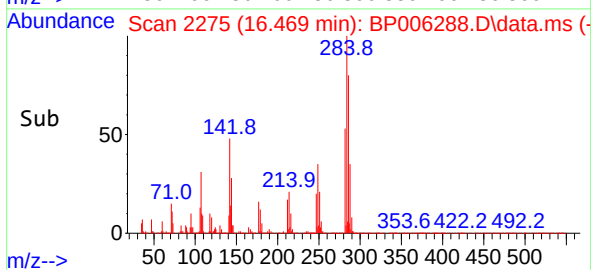
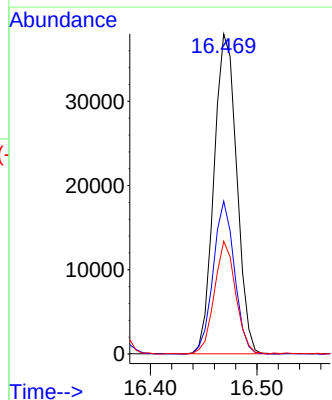
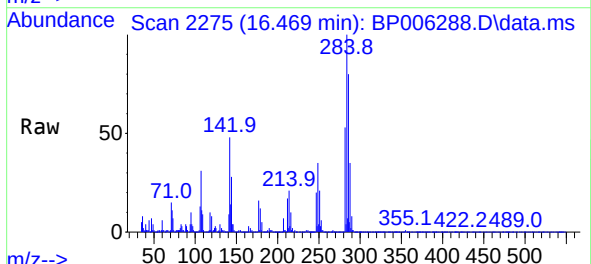
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

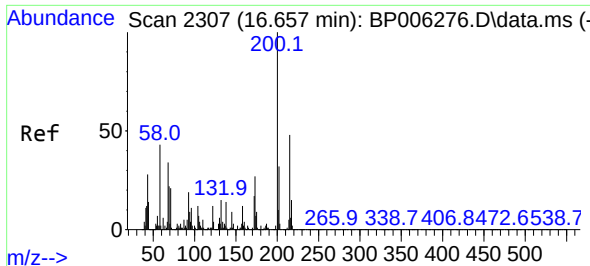
Tgt Ion:248 Resp: 32209
Ion Ratio Lower Upper
248 100
250 100.8 79.8 119.8
141 91.4 57.8 86.6#



#68
Hexachlorobenzene
Concen: 3.701 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:284 Resp: 56229
Ion Ratio Lower Upper
284 100
142 47.7 26.9 40.3#
249 35.2 24.5 36.7

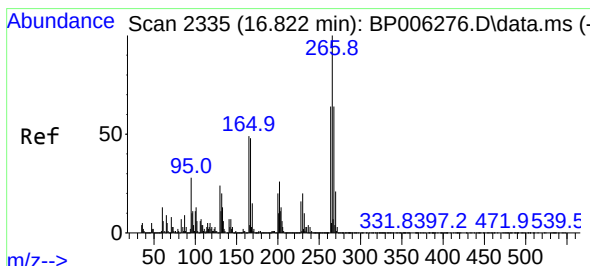
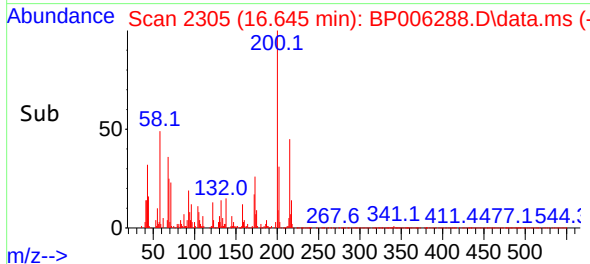
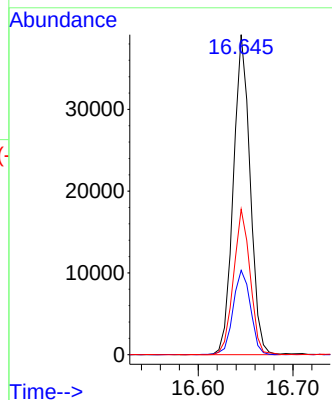
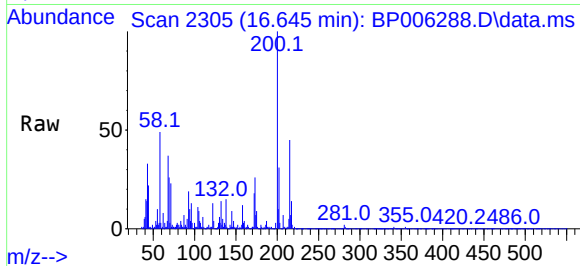




#69
Atrazine
Concen: 3.621 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

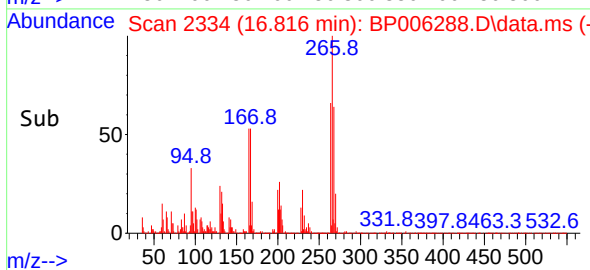
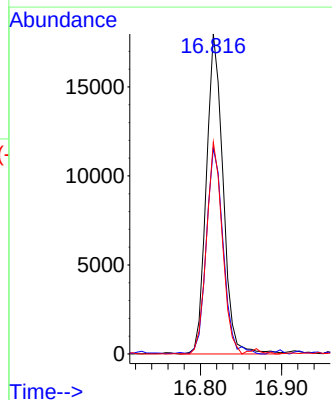
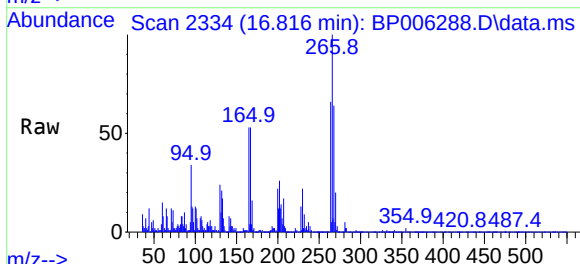
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

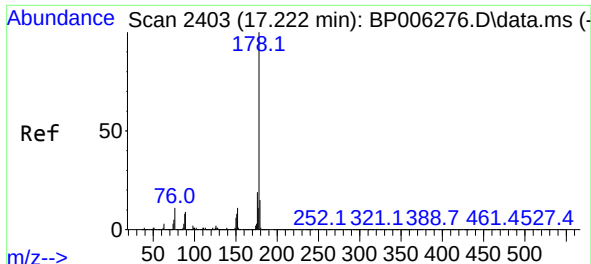
Tgt Ion:	200	Resp:	48165
Ion Ratio	Lower	Upper	
200	100		
173	26.4	4.1	44.1
215	45.4	27.7	67.7



#70
Pentachlorophenol
Concen: 2.825 ng
RT: 16.816 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	266	Resp:	25746
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.6	77.4
264	66.2	50.3	75.5

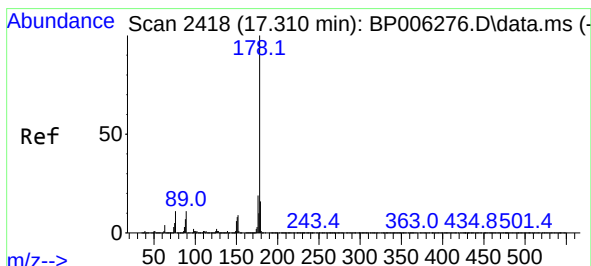
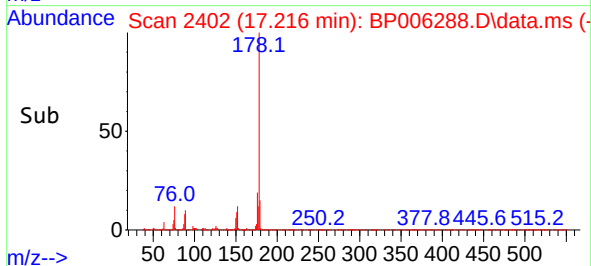
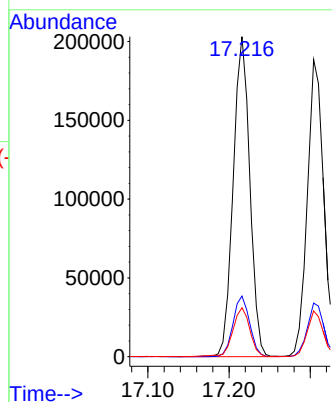
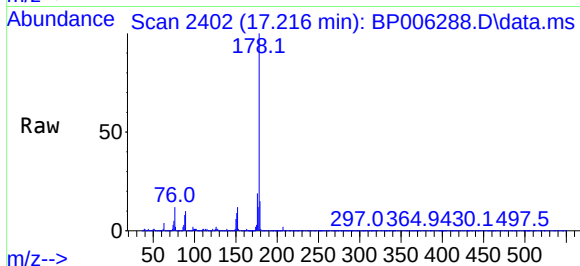




#71
Phenanthrene
Concen: 3.834 ng
RT: 17.216 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

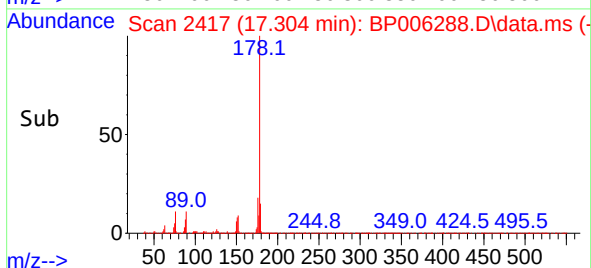
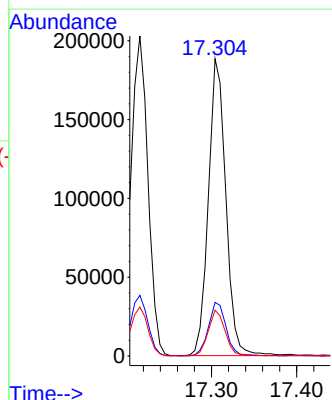
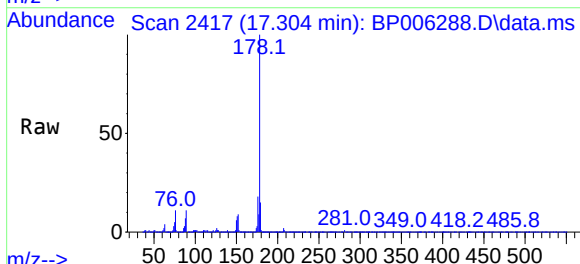
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

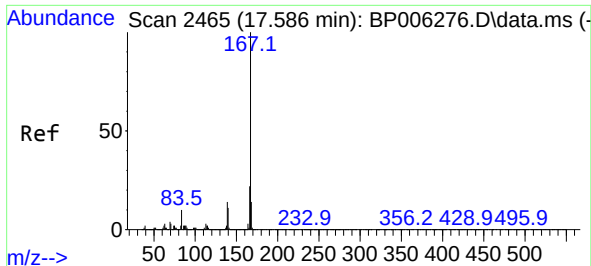
Tgt Ion:178 Resp: 287587
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 3.695 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:178 Resp: 268049
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.4 12.2 18.2

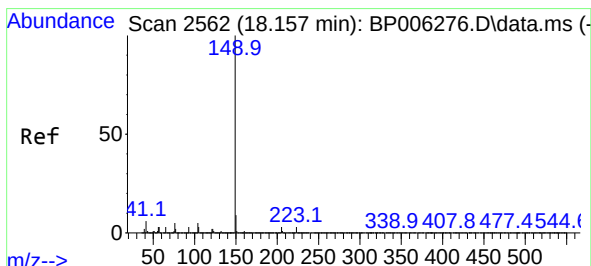
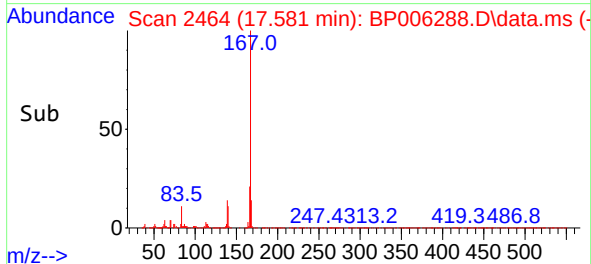
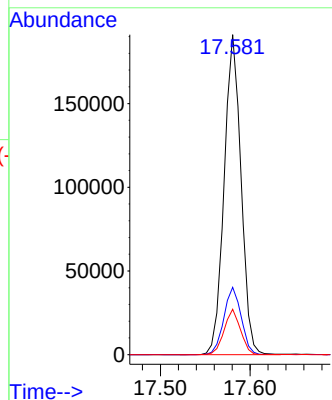
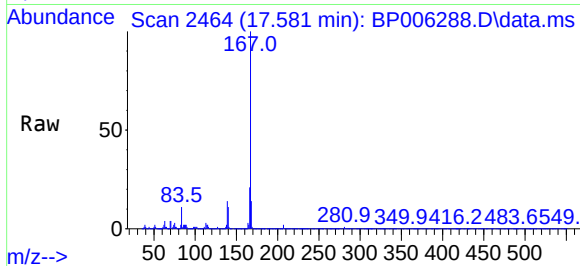




#73
 Carbazole
 Concen: 3.440 ng
 RT: 17.581 min Scan# 2464
 Delta R.T. -0.006 min
 Lab File: BP006288.D
 Acq: 23 Jul 2021 15:28

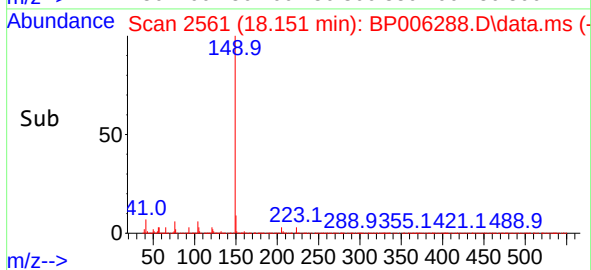
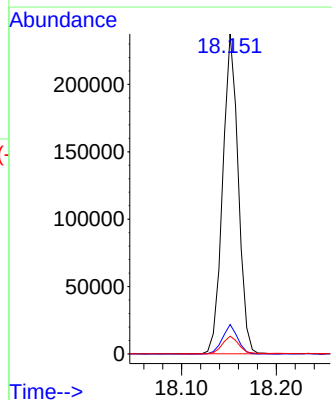
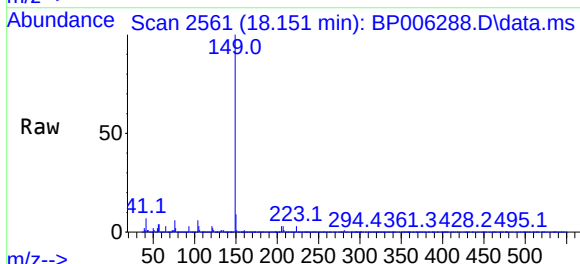
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

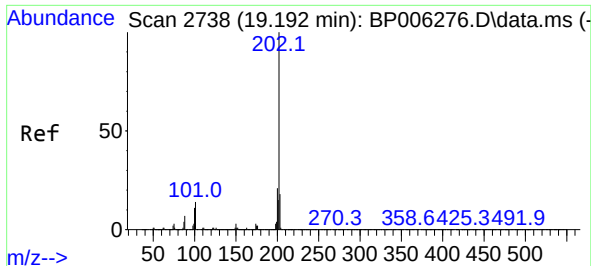
Tgt Ion:	167	Resp:	249666
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	14.2	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 3.295 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP006288.D
 Acq: 23 Jul 2021 15:28

Tgt Ion:	149	Resp:	270635
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.6	4.5	6.7

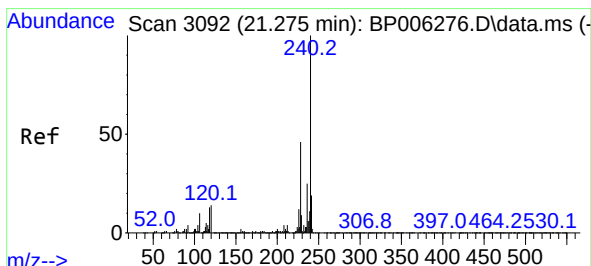
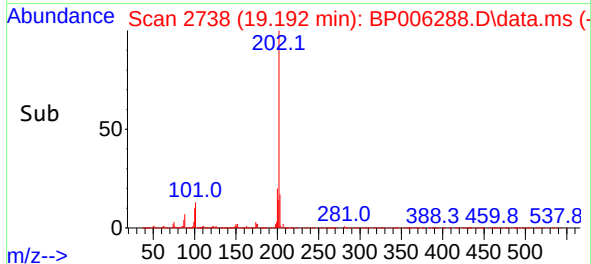
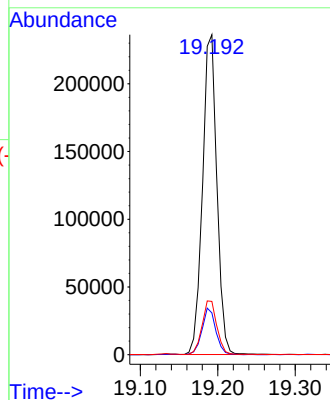
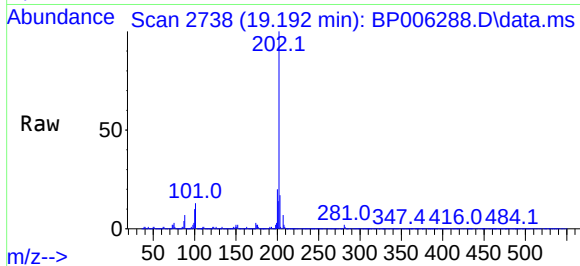




#75
Fluoranthene
Concen: 3.621 ng
RT: 19.192 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

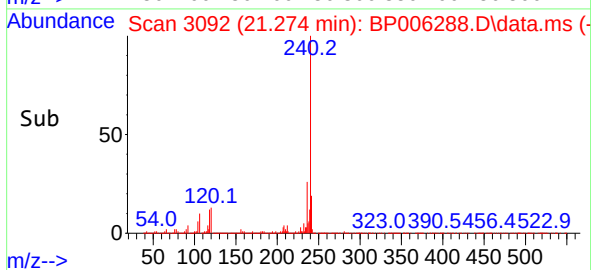
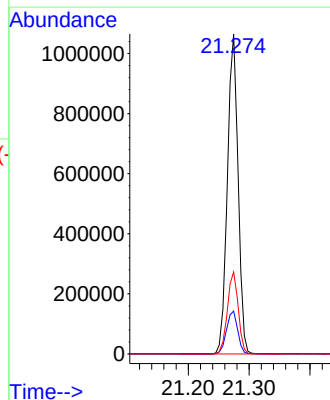
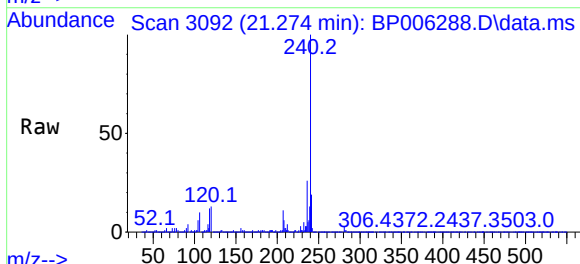
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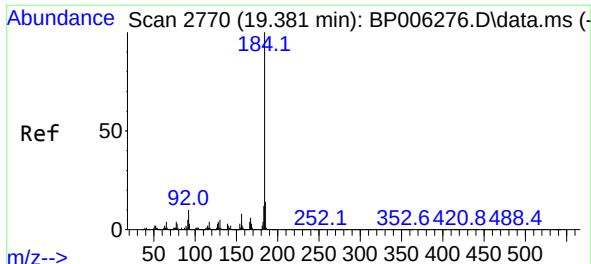
Tgt Ion:	202	Resp:	303958
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	27.6
203	16.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	240	Resp:	1300479
Ion	Ratio	Lower	Upper
240	100		
120	13.4	6.5	9.7#
236	25.6	20.6	31.0

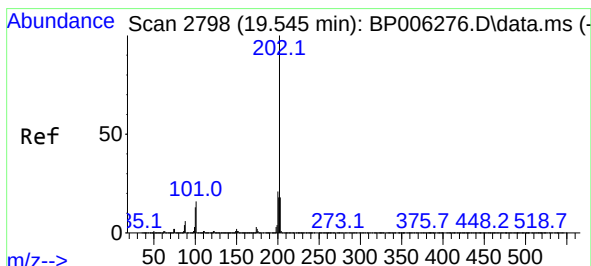
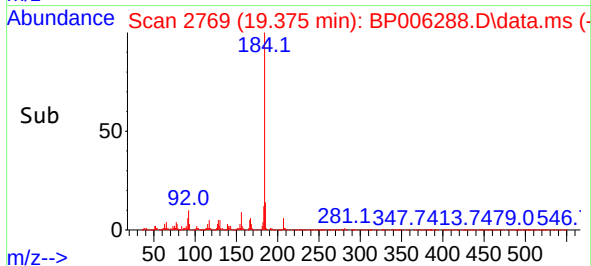
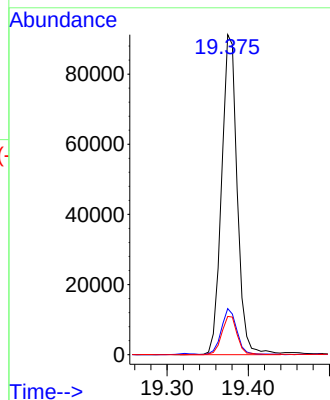
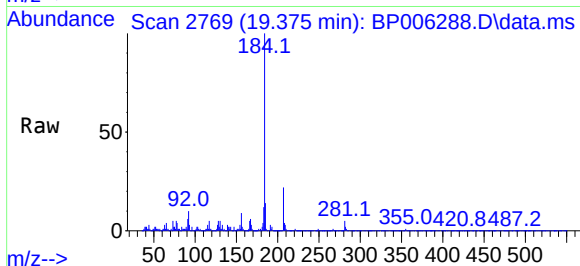




#77
Benzidine
Concen: 3.603 ng
RT: 19.375 min Scan# 2769
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

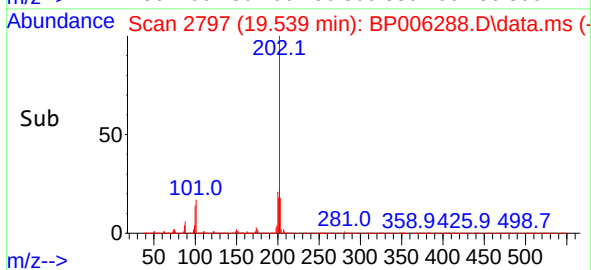
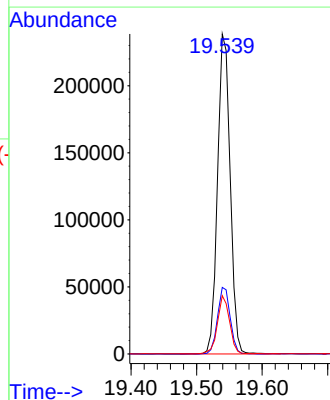
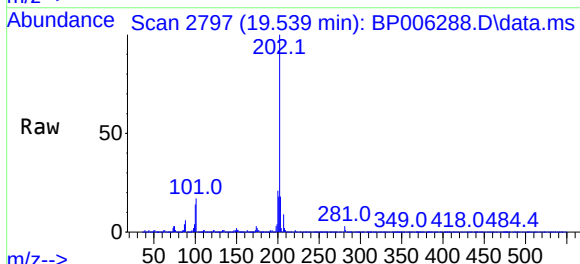
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

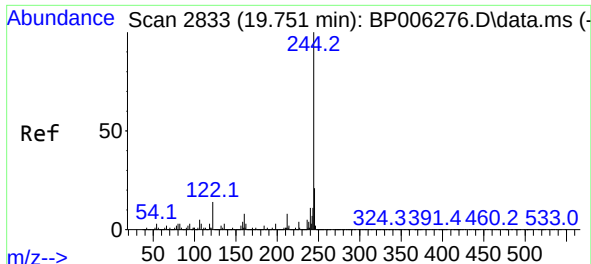
Tgt Ion:	184	Resp:	122311
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.0	16.4
183	11.9	9.5	14.3



#78
Pyrene
Concen: 3.711 ng
RT: 19.539 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	202	Resp:	317477
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	18.2	14.2	21.2

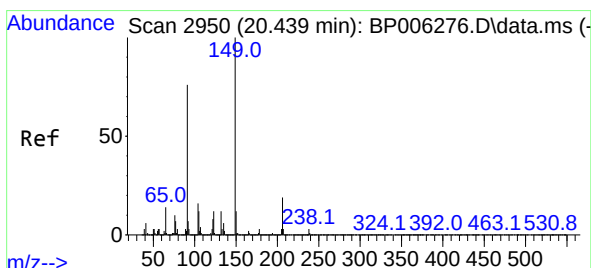
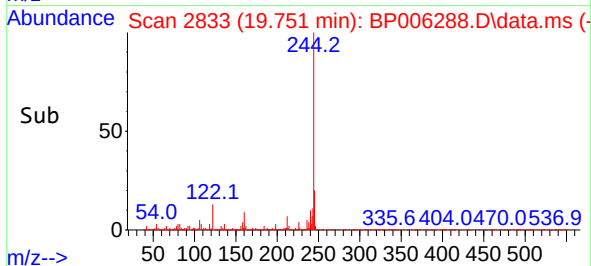
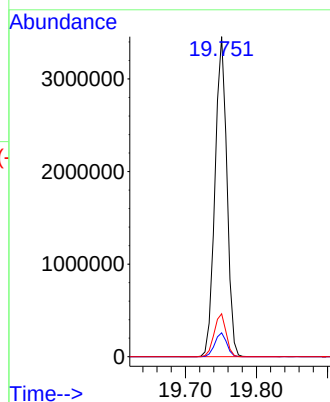
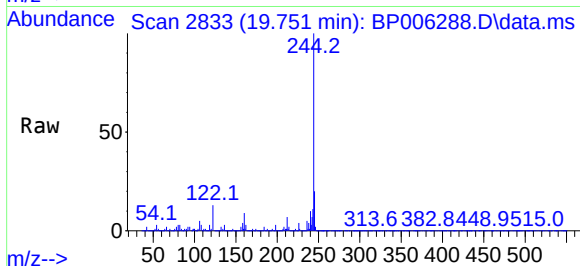




#79
 Terphenyl-d14
 Concen: 62.538 ng
 RT: 19.751 min Scan# 2833
 Delta R.T. -0.000 min
 Lab File: BP006288.D
 Acq: 23 Jul 2021 15:28

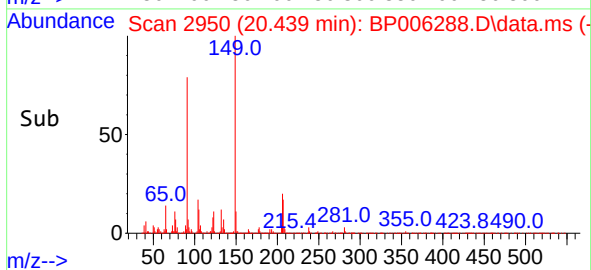
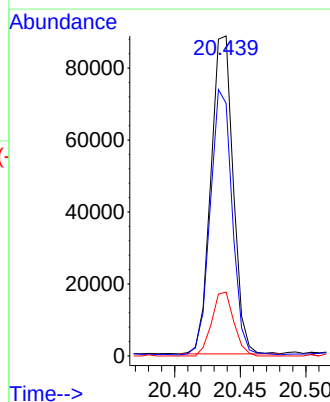
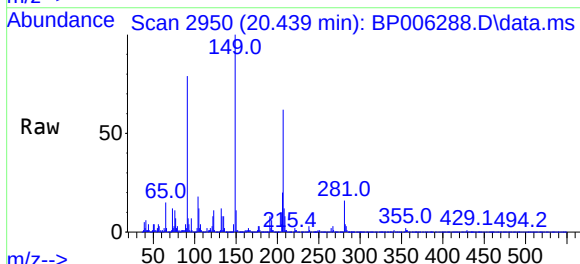
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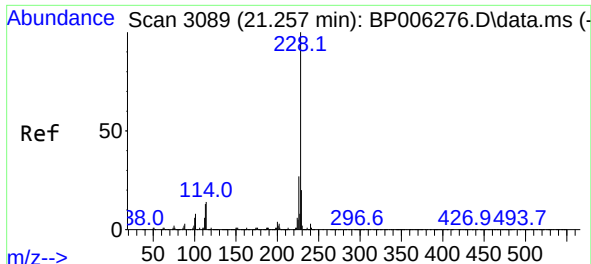
Tgt Ion:244 Resp: 4019610
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.4 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 2.893 ng
 RT: 20.439 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BP006288.D
 Acq: 23 Jul 2021 15:28

Tgt Ion:149 Resp: 104713
 Ion Ratio Lower Upper
 149 100
 91 79.0 54.6 81.8
 206 19.9 16.7 25.1

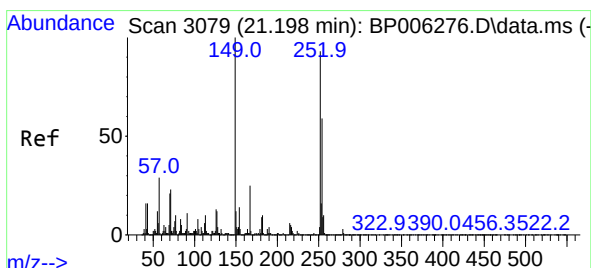
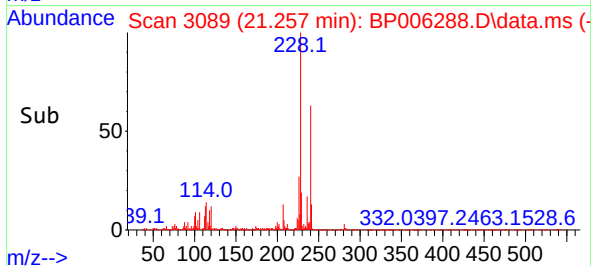
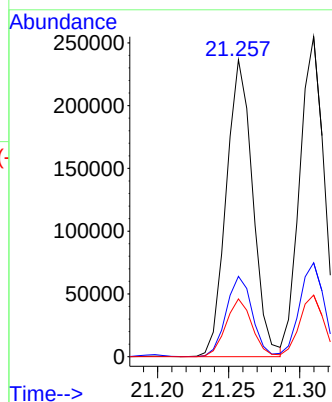
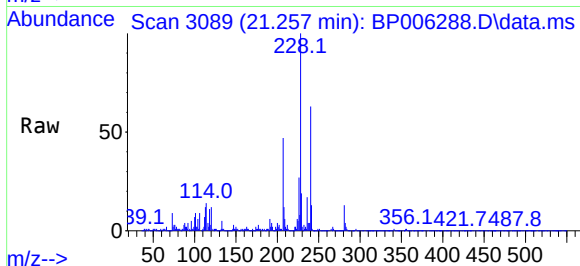




#81
Benzo(a)anthracene
Concen: 3.675 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

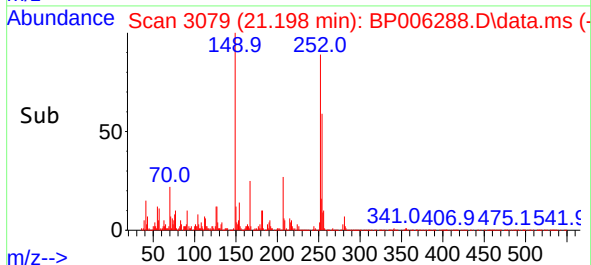
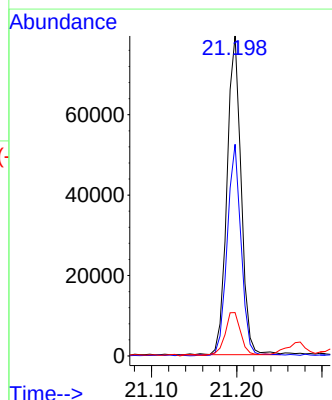
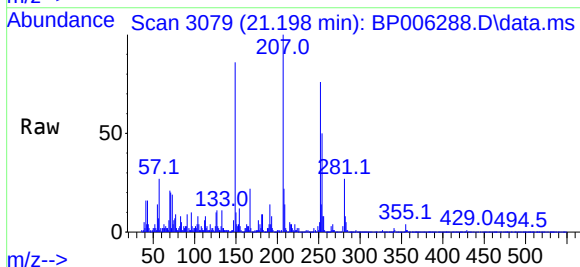
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

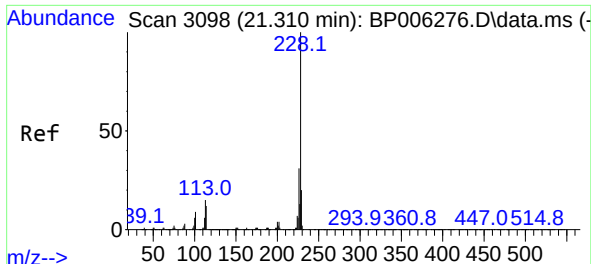
Tgt Ion:228 Resp: 306837
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.141 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:252 Resp: 91528
Ion Ratio Lower Upper
252 100
254 66.1 50.6 76.0
126 13.5 7.0 10.6#

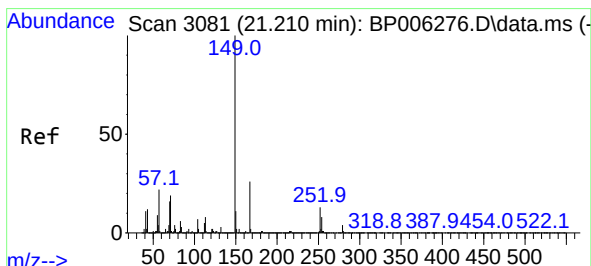
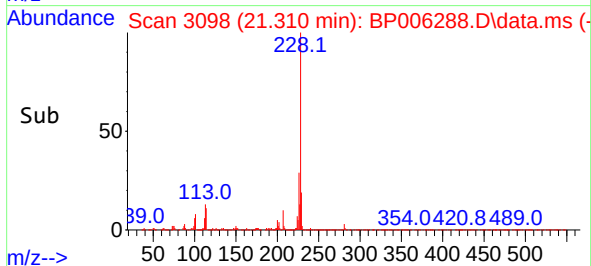
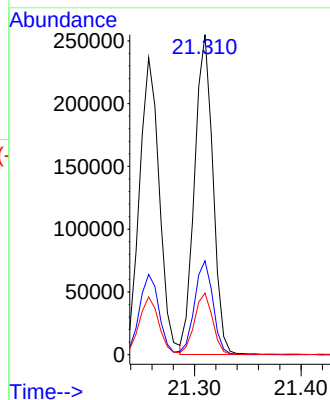
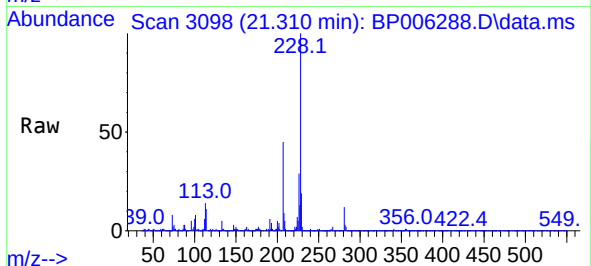




#83
Chrysene
Concen: 3.777 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

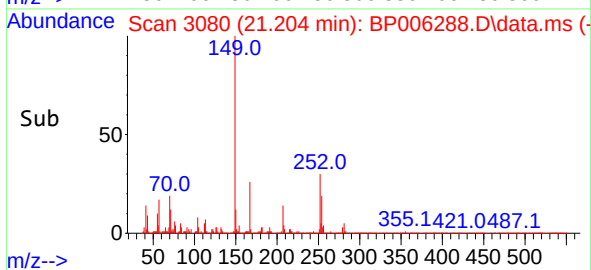
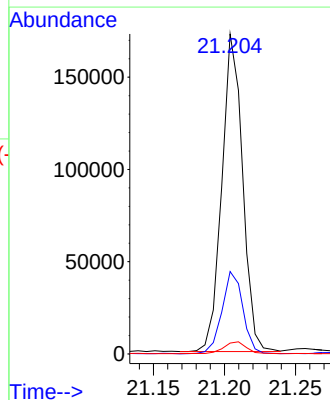
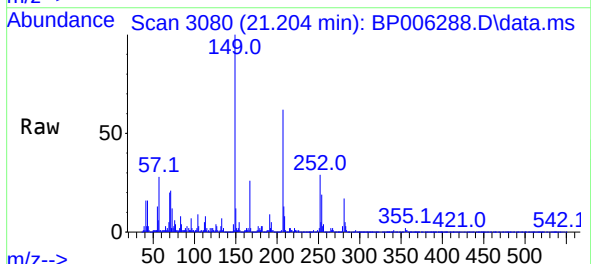
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

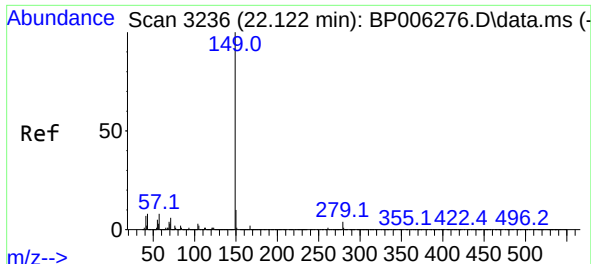
Tgt	Ion:228	Resp:	305011
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.3	15.4	23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.206 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:149	Resp: 174848		
Ion Ratio	Lower	Upper	
149 100			
167 25.8	21.9	32.9	
279 3.4	4.3	6.5#	

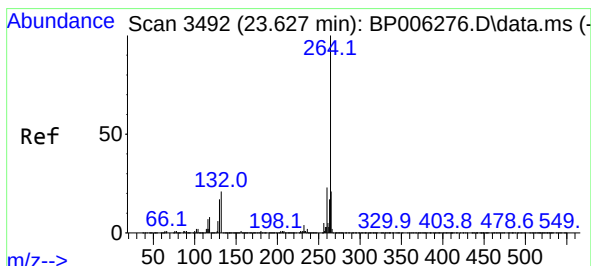
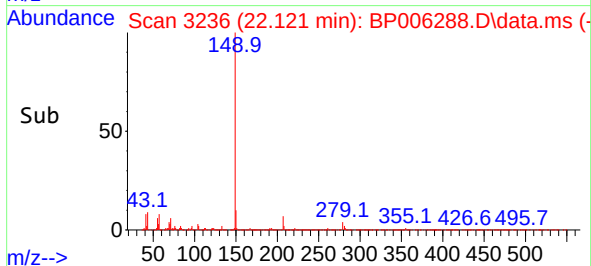
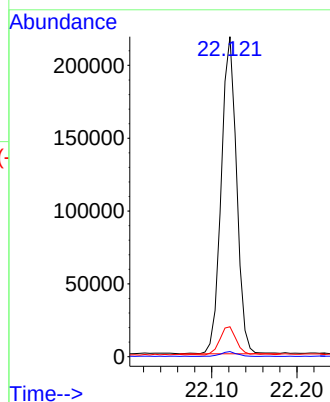
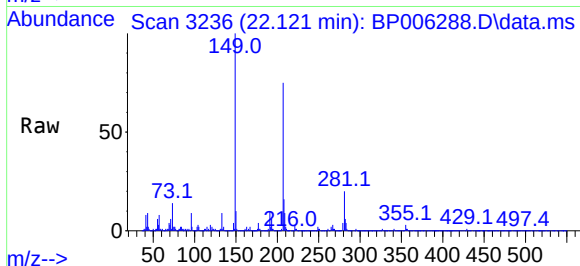




#85
Di-n-octyl phthalate
Concen: 3.018 ng
RT: 22.121 min Scan# 3236
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

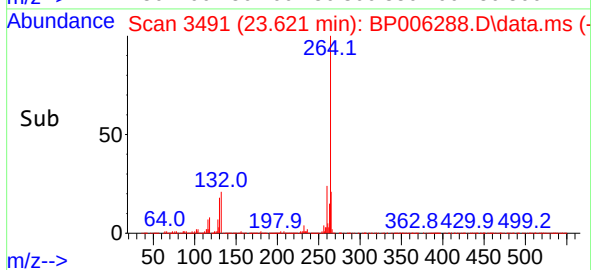
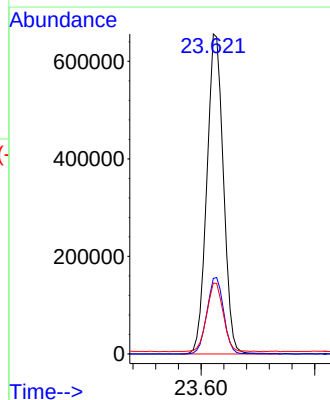
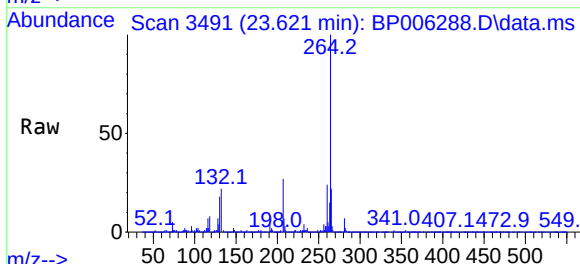
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

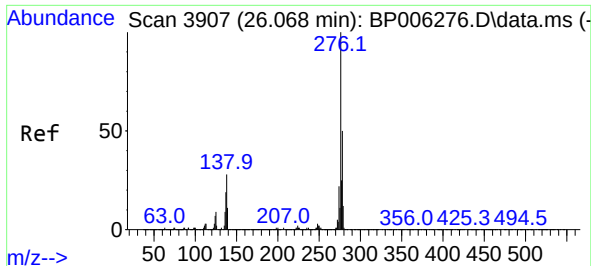
Tgt Ion:	149	Resp:	273730
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	9.5	5.6	8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:	264	Resp:	1323302
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	22.2	17.6	26.4

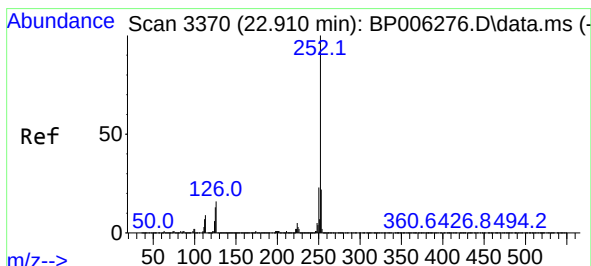
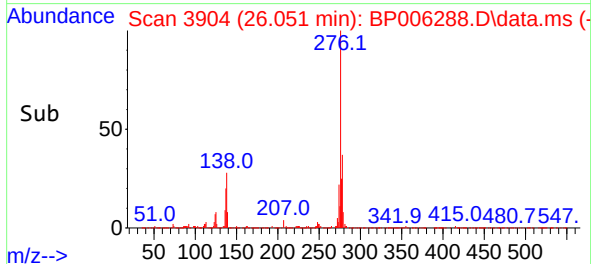
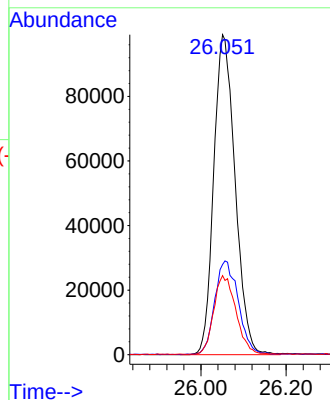
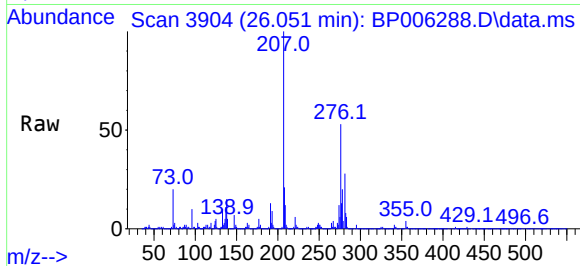




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.658 ng
RT: 26.051 min Scan# 3904
Delta R.T. -0.018 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

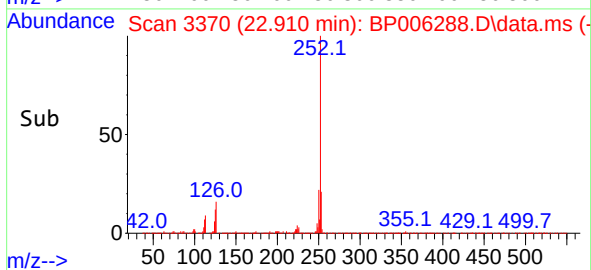
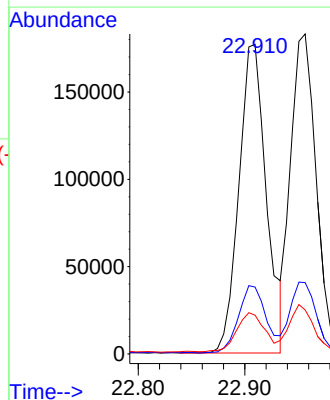
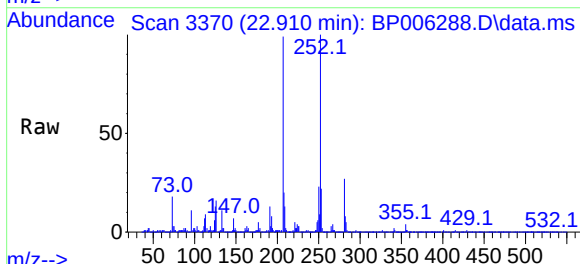
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT3-2021

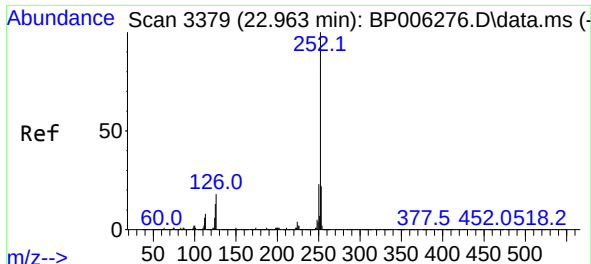
Tgt Ion:276 Resp: 345995
Ion Ratio Lower Upper
276 100
138 32.0 15.3 22.9#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 3.729 ng
RT: 22.910 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:252 Resp: 317207
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.5 6.2 9.4#

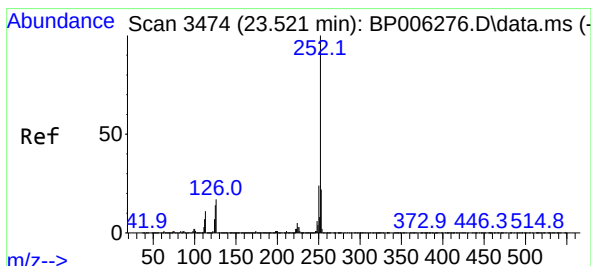
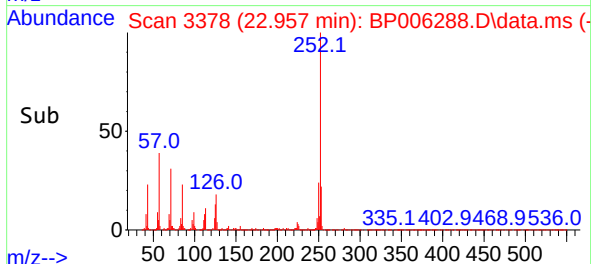
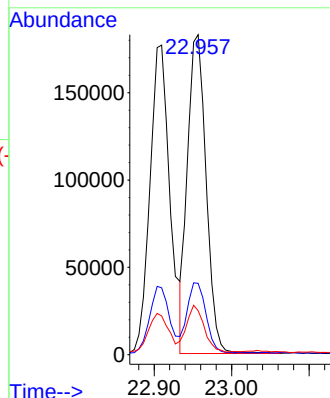
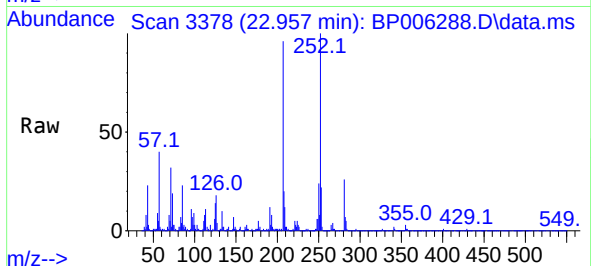




#89
Benzo(k)fluoranthene
Concen: 3.782 ng
RT: 22.957 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

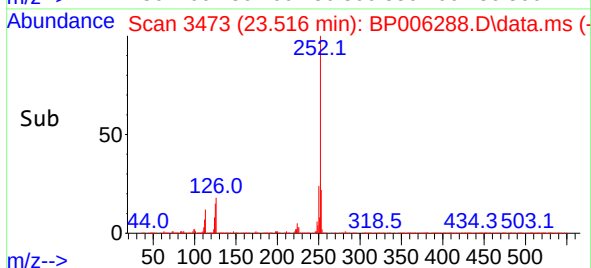
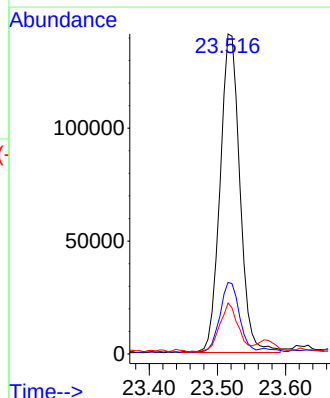
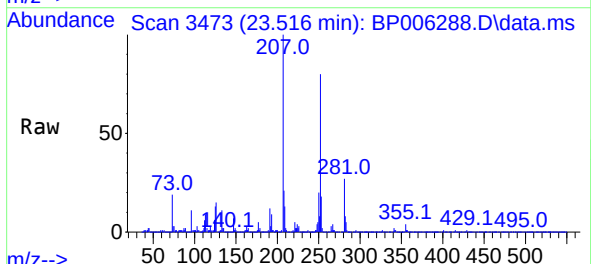
Instrument :
BNA_P
ClientSampleId :
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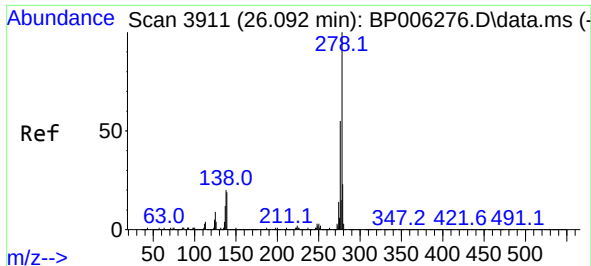
Tgt Ion:252 Resp: 304587
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 13.8 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 3.744 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:252 Resp: 285342
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 15.9 6.5 9.7#

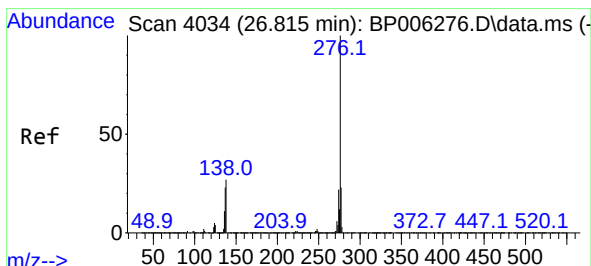
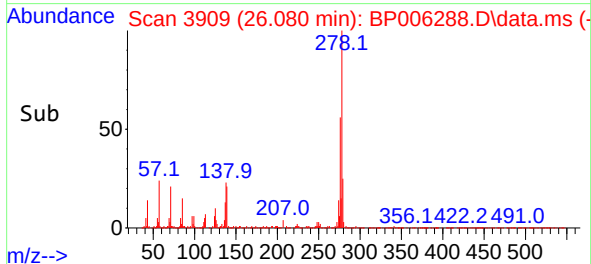
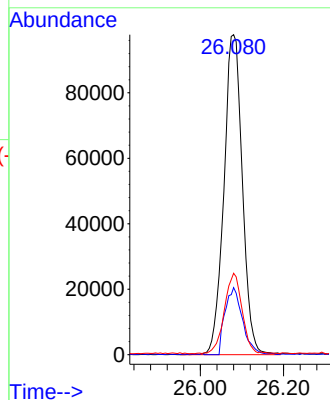
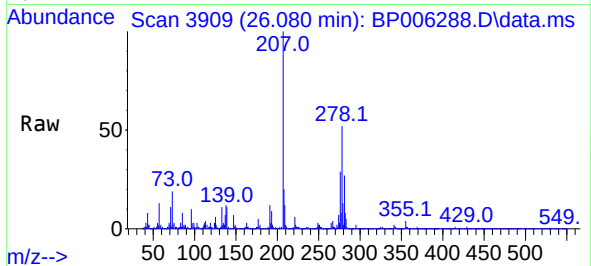




#91
Dibenzo(a,h)anthracene
Concen: 3.690 ng
RT: 26.080 min Scan# 3909
Delta R.T. -0.012 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

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

Tgt Ion:278 Resp: 301544
Ion Ratio Lower Upper
278 100
139 20.9 9.3 13.9#
279 25.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 3.723 ng
RT: 26.792 min Scan# 4030
Delta R.T. -0.024 min
Lab File: BP006288.D
Acq: 23 Jul 2021 15:28

Tgt Ion:276 Resp: 293367
Ion Ratio Lower Upper
276 100
277 22.3 18.9 28.3
138 25.4 12.6 18.8#

