

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
 Data File : BP006263.D
 Acq On : 21 Jul 2021 14:09
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL 5ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Quant Time: Jul 21 14:36:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	276407	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1096724	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	653315	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1297858	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1344624	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	1426455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1903904	114.758	ng	-0.01
7) Phenol-d6	6.969	99	2524825	111.312	ng	-0.01
23) Nitrobenzene-d5	8.951	82	1404702	77.127	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	617990	91.897	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2974128	69.293	ng	0.00
79) Terphenyl-d14	19.757	244	4575629	68.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	38875	5.604	ng	96
3) Pyridine	3.734	79	90864	4.705	ng	97
4) n-Nitrosodimethylamine	3.646	42	35392	5.405	ng	# 68
6) Aniline	7.128	93	140675	5.602	ng	99
8) 2-Chlorophenol	7.363	128	90371	4.933	ng	94
9) Benzaldehyde	6.946	77	84843	6.497	ng	95
10) Phenol	6.993	94	115537	5.134	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	92412	5.302	ng	98
12) 1,3-Dichlorobenzene	7.681	146	102132	5.089	ng	98
13) 1,4-Dichlorobenzene	7.834	146	105679	5.194	ng	99
14) 1,2-Dichlorobenzene	8.146	146	99721	5.117	ng	97
15) Benzyl Alcohol	8.040	79	77619	4.753	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	97935	5.577	ng	96
17) 2-Methylphenol	8.240	107	72337	4.846	ng	98
18) Hexachloroethane	8.869	117	36960	5.110	ng	90
19) n-Nitroso-di-n-propyla...	8.604	70	65239	4.695	ng	93
20) 3+4-Methylphenols	8.563	107	95586	4.755	ng	93
22) Acetophenone	8.622	105	135022	5.101	ng	# 97
24) Nitrobenzene	8.993	77	104713	5.408	ng	91
25) Isophorone	9.522	82	158995	4.279	ng	95
26) 2-Nitrophenol	9.704	139	32004	4.400	ng	95
27) 2,4-Dimethylphenol	9.769	122	76806	5.224	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	112673	5.372	ng	97
29) 2,4-Dichlorophenol	10.228	162	66393	4.375	ng	93
30) 1,2,4-Trichlorobenzene	10.446	180	84240	4.909	ng	99
31) Naphthalene	10.634	128	286793	4.982	ng	99
32) Benzoic acid	9.822	122	28993	3.178	ng	96
33) 4-Chloroaniline	10.746	127	110239	4.705	ng	98
34) Hexachlorobutadiene	10.922	225	48156	4.734	ng	99
35) Caprolactam	11.522	113	19698	4.313	ng	# 84
36) 4-Chloro-3-methylphenol	11.869	107	79512	4.501	ng	93
37) 2-Methylnaphthalene	12.245	142	197542	4.914	ng	97
38) 1-Methylnaphthalene	12.469	142	182083	4.789	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	88893	5.023	ng	98
41) Hexachlorocyclopentadiene	12.592	237	54587	5.634	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	47905	4.316	ng	99

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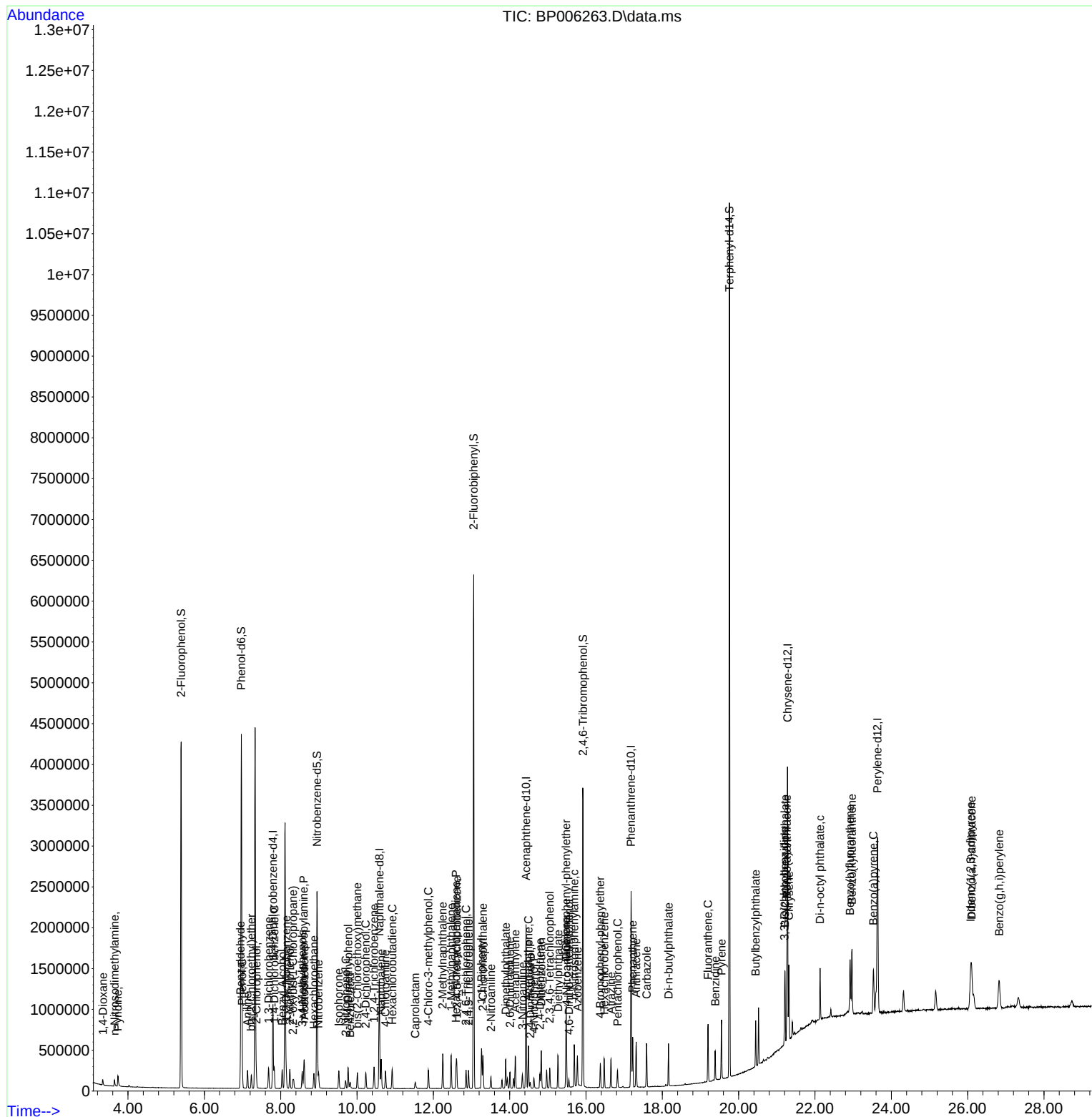
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	55220	4.631	ng	# 92
46) 1,1'-Biphenyl	13.263	154	250391	5.200	ng	97
47) 2-Chloronaphthalene	13.298	162	183260	4.943	ng	96
48) 2-Nitroaniline	13.510	65	38989	4.475	ng	89
49) Acenaphthylene	14.151	152	275080	4.661	ng	99
50) Dimethylphthalate	13.898	163	219375	4.786	ng	97
51) 2,6-Dinitrotoluene	14.010	165	36909	4.102	ng	91
52) Acenaphthene	14.492	154	174966	4.795	ng	97
53) 3-Nitroaniline	14.334	138	40080	4.205	ng	# 89
54) 2,4-Dinitrophenol	14.539	184	15296	4.008	ng	94
55) Dibenzofuran	14.828	168	276345	4.797	ng	99
56) 4-Nitrophenol	14.634	139	31066	3.673	ng	89
57) 2,4-Dinitrotoluene	14.792	165	42420	3.654	ng	# 78
58) Fluorene	15.481	166	217372	4.711	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	42355	4.102	ng	# 79
60) Diethylphthalate	15.269	149	221862	4.689	ng	98
61) 4-Chlorophenyl-phenyle...	15.481	204	105875	4.851	ng	93
62) 4-Nitroaniline	15.492	138	38756	3.893	ng	87
63) Azobenzene	15.775	77	211523	4.440	ng	93
65) 4,6-Dinitro-2-methylph...	15.551	198	19535	3.235	ng	71
66) n-Nitrosodiphenylamine	15.692	169	189491	4.759	ng	98
67) 4-Bromophenyl-phenylether	16.375	248	50279	3.845	ng	# 89
68) Hexachlorobenzene	16.480	284	70123	4.677	ng	94
69) Atrazine	16.657	200	60939	4.685	ng	97
70) Pentachlorophenol	16.828	266	33913	4.039	ng	98
71) Phenanthrene	17.222	178	351053	4.938	ng	99
72) Anthracene	17.316	178	335154	4.833	ng	99
73) Carbazole	17.586	167	313695	4.513	ng	98
74) Di-n-butylphthalate	18.163	149	338333	4.265	ng	99
75) Fluoranthene	19.198	202	387578	4.751	ng	94
77) Benzidine	19.386	184	185947	4.751	ng	98
78) Pyrene	19.551	202	405985	4.572	ng	98
80) Butylbenzylphthalate	20.445	149	143661	3.819	ng	93
81) Benzo(a)anthracene	21.263	228	407814	4.726	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	130080	5.444	ng	# 97
83) Chrysene	21.316	228	407194	4.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	234065	4.129	ng	# 97
85) Di-n-octyl phthalate	22.133	149	396265	4.166	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.080	276	490261	4.851	ng	# 89
88) Benzo(b)fluoranthene	22.921	252	437683	4.755	ng	# 95
89) Benzo(k)fluoranthene	22.968	252	412554	4.814	ng	# 95
90) Benzo(a)pyrene	23.533	252	399711	4.840	ng	# 95
91) Dibenzo(a,h)anthracene	26.104	278	422471	4.833	ng	# 93
92) Benzo(g,h,i)perylene	26.827	276	414736	4.874	ng	# 91

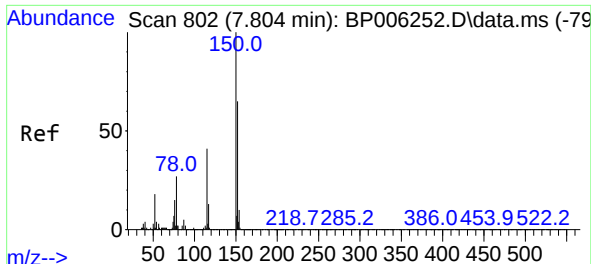
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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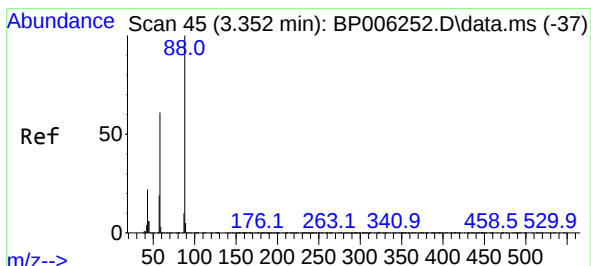
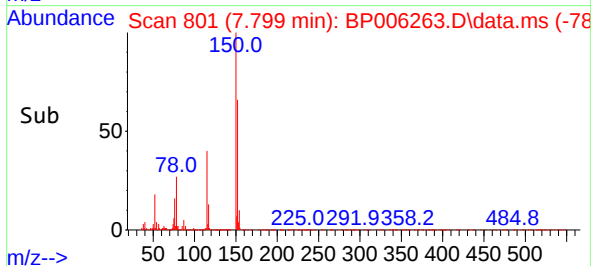
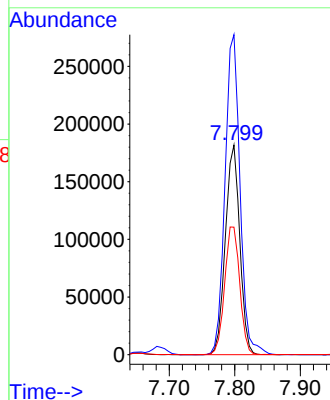
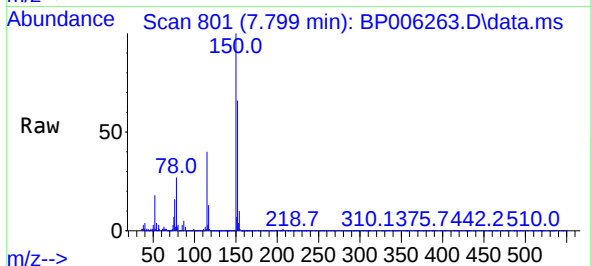




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP006263.D
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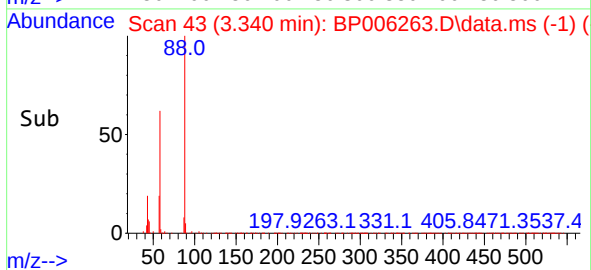
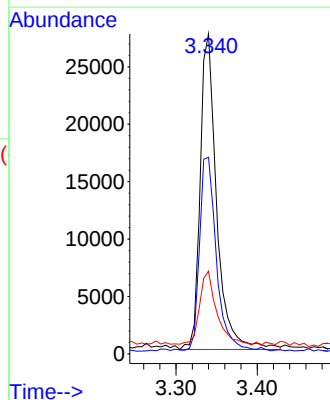
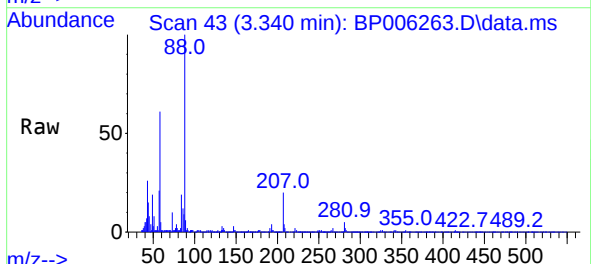
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

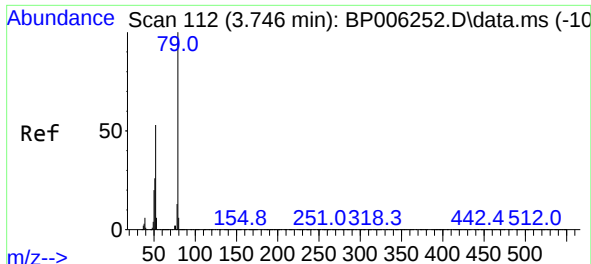
Tgt Ion:152 Resp: 276407
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 60.8 48.5 72.7



#2
1,4-Dioxane
Concen: 5.604 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.012 min
Lab File: BP006263.D
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Tgt Ion: 88 Resp: 38875
Ion Ratio Lower Upper
88 100
58 61.8 46.7 70.1
43 24.3 20.3 30.5

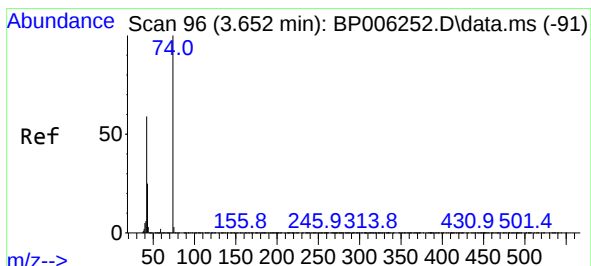
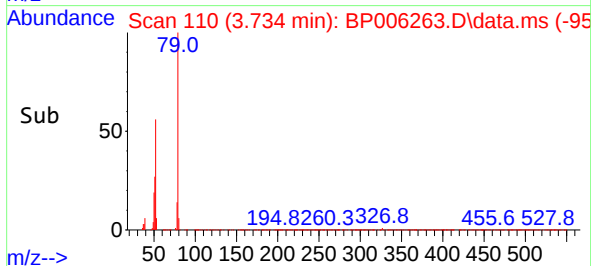
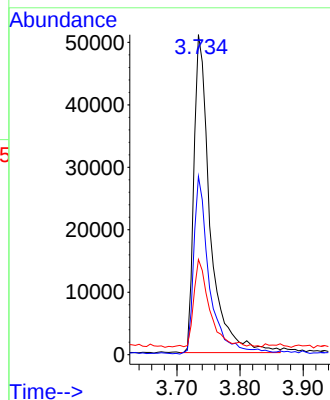
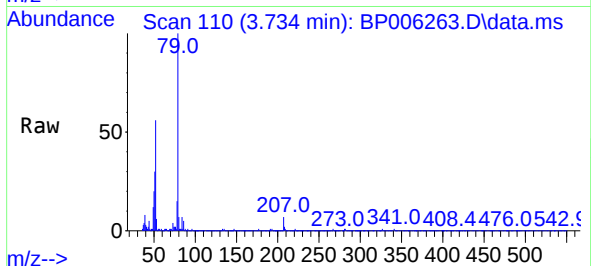




#3
Pyridine
Concen: 4.705 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

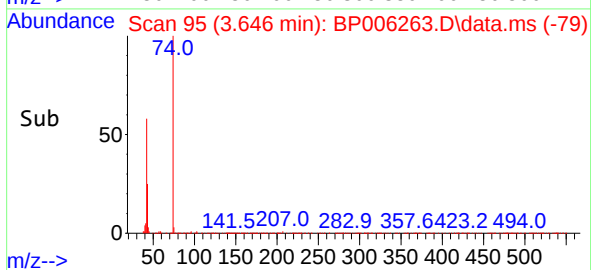
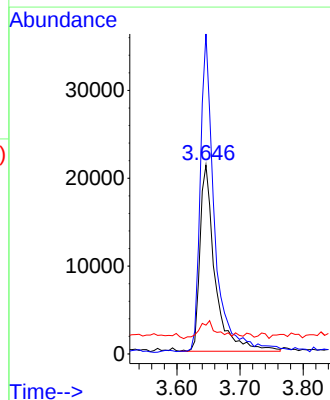
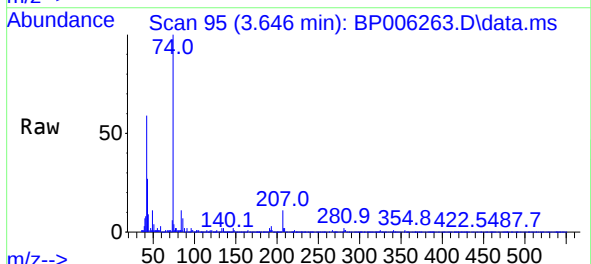
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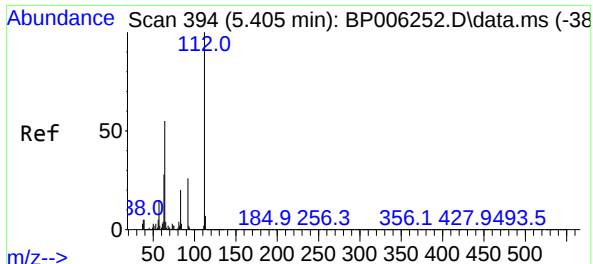
Tgt Ion: 79 Resp: 90864
Ion Ratio Lower Upper
79 100
52 55.7 41.7 62.5
51 29.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 5.405 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 42 Resp: 35392
Ion Ratio Lower Upper
42 100
74 169.4 105.4 158.0#
44 15.2 4.2 6.4#

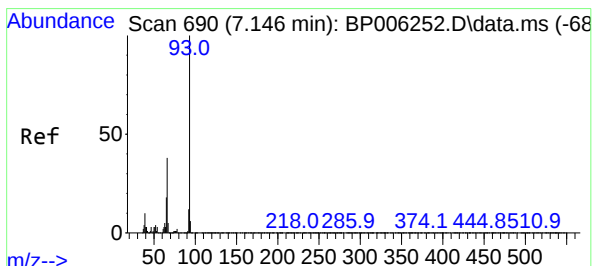
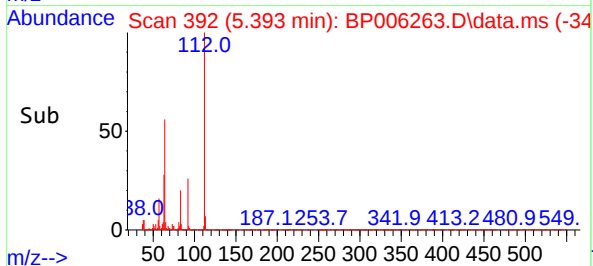
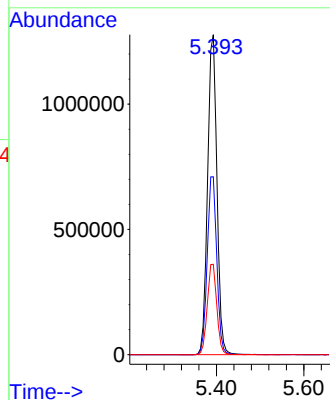
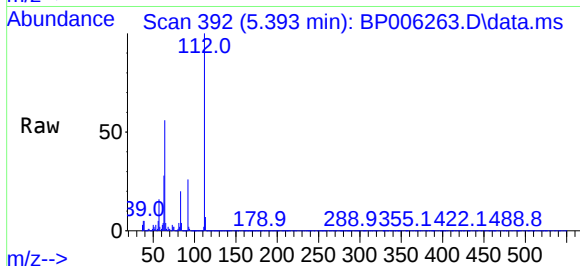




#5
2-Fluorophenol
Concen: 114.758 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

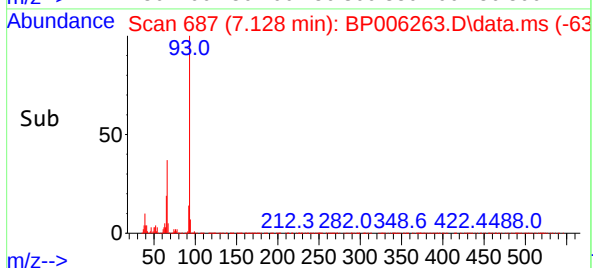
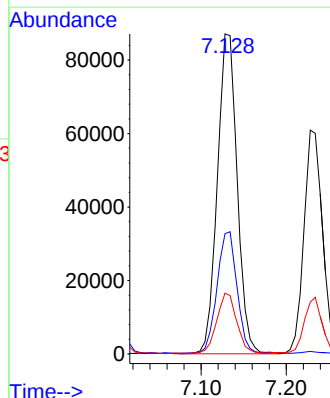
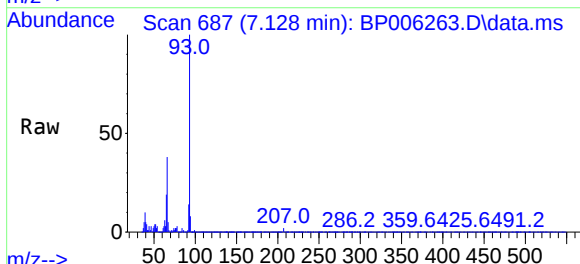
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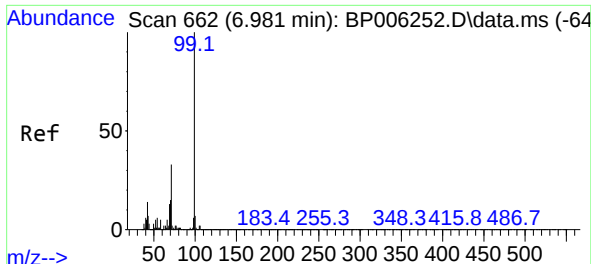
Tgt Ion:112 Resp: 1903904
Ion Ratio Lower Upper
112 100
64 55.6 41.4 62.2
63 28.3 23.8 35.8



#6
Aniline
Concen: 5.602 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.018 min
Lab File: BP006263.D
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Tgt Ion: 93 Resp: 140675
Ion Ratio Lower Upper
93 100
66 37.6 29.7 44.5
65 19.0 15.3 22.9



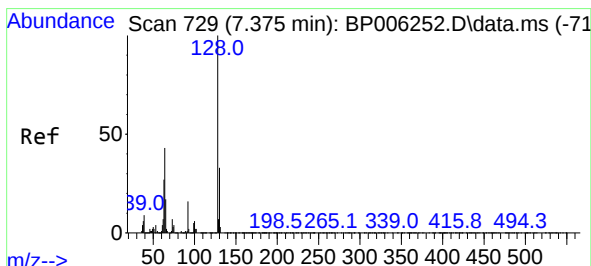
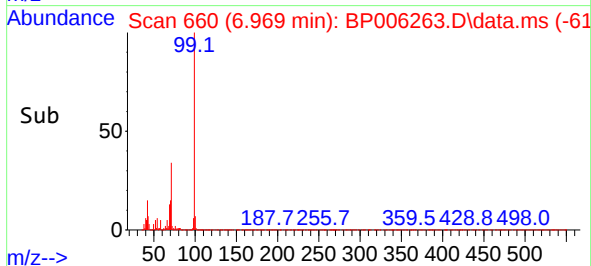
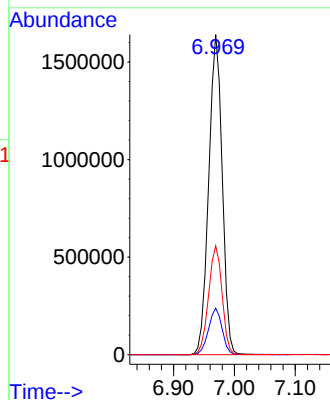
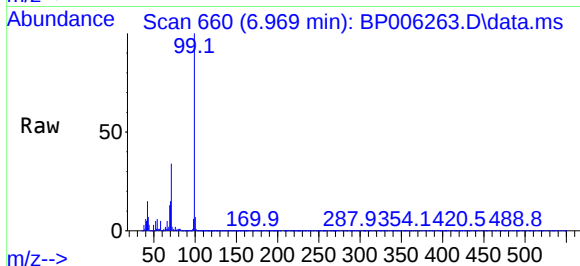


#7
Phenol-d6
Concen: 111.312 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP006263.D
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Tgt Ion: 99 Resp: 2524825

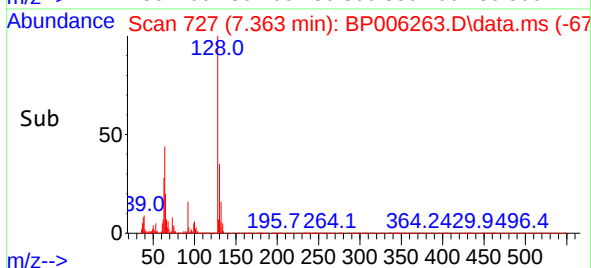
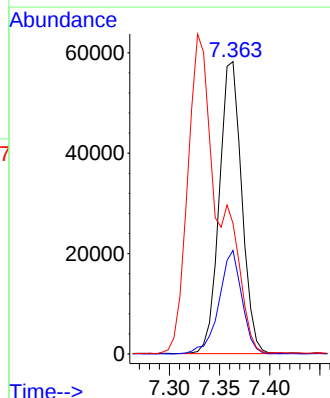
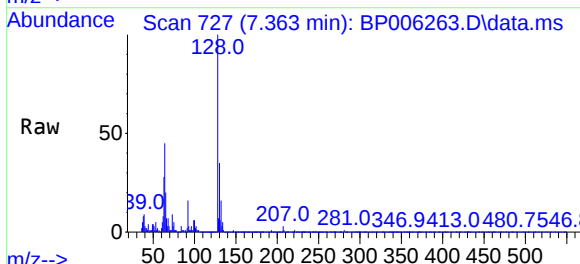
Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.4	20.0
71	34.0	30.6	46.0

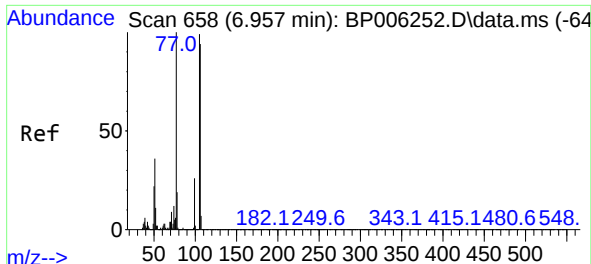


#8
2-Chlorophenol
Concen: 4.933 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 128 Resp: 90371

Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.4	52.4
64	44.6	20.3	60.3

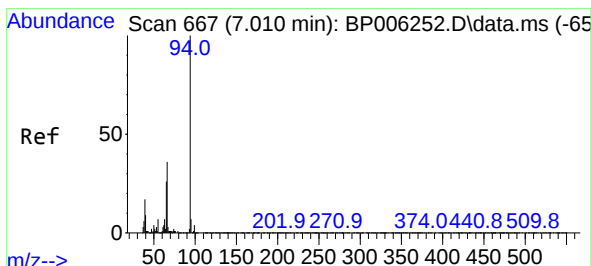
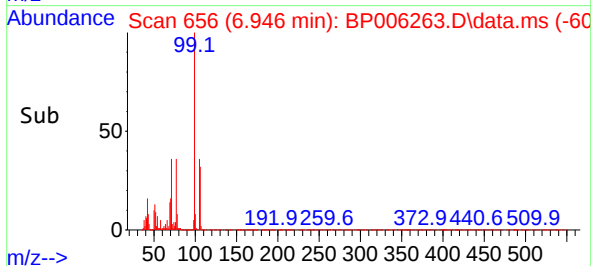
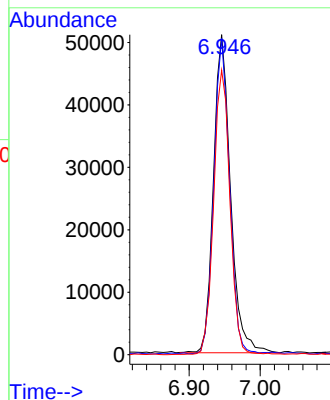
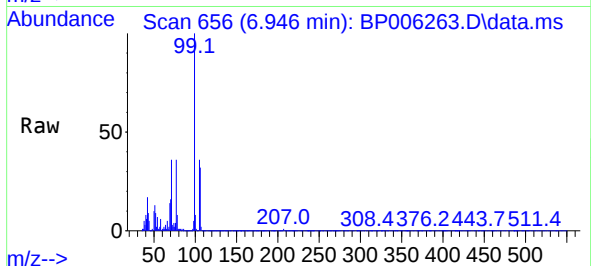




#9
Benzaldehyde
Concen: 6.497 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.012 min
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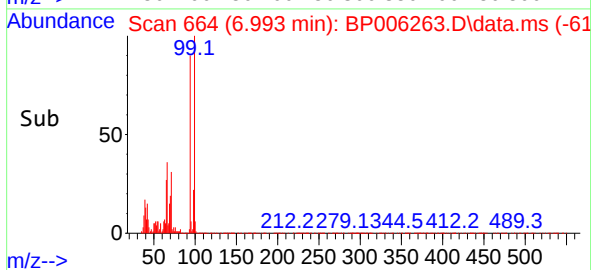
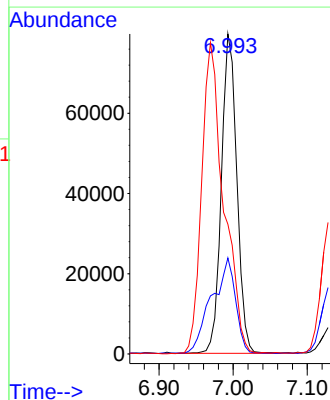
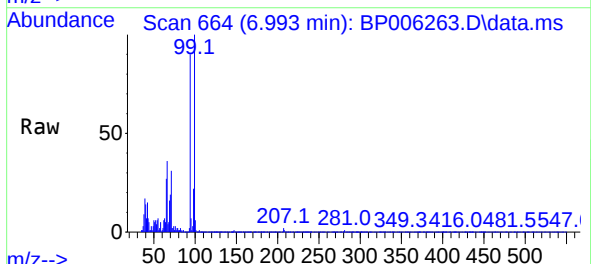
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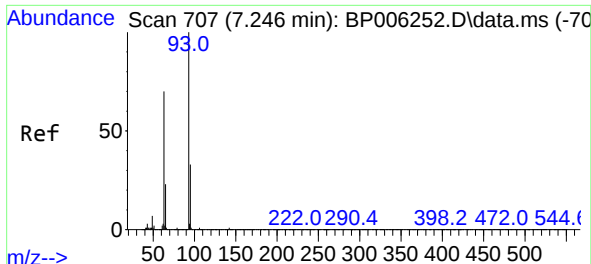
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Ion Ratio Lower Upper
77 100
105 98.8 76.7 116.7
106 88.9 76.2 116.2



#10
Phenol
Concen: 5.134 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.018 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 94 Resp: 115537
Ion Ratio Lower Upper
94 100
65 30.0 8.8 48.8
66 40.5 20.7 60.7

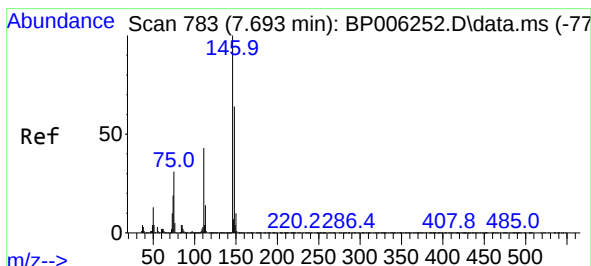
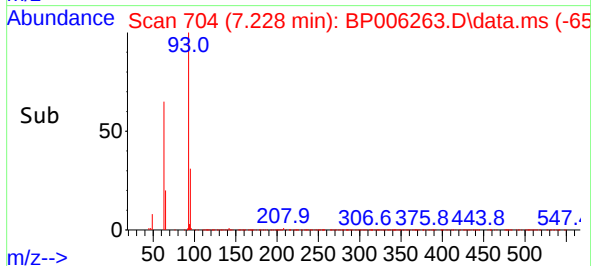
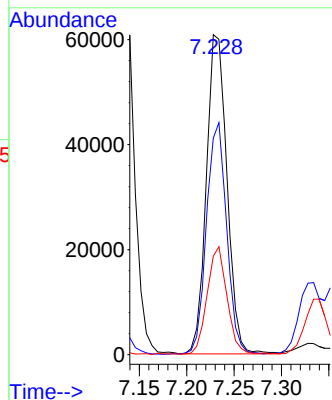
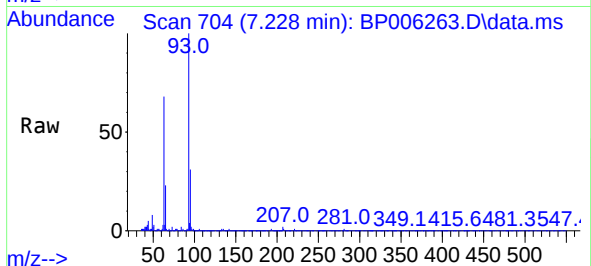




#11
bis(2-Chloroethyl)ether
Concen: 5.302 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

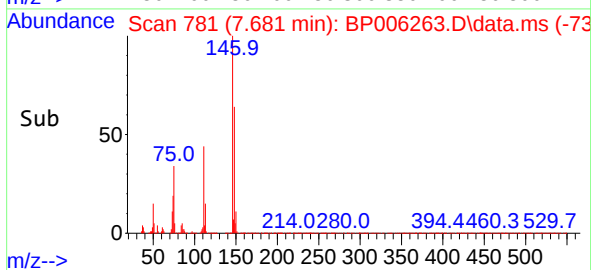
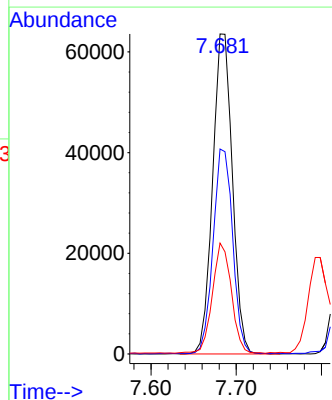
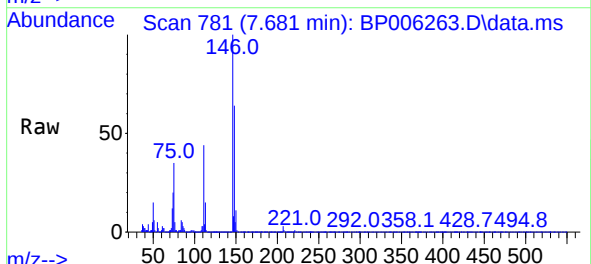
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

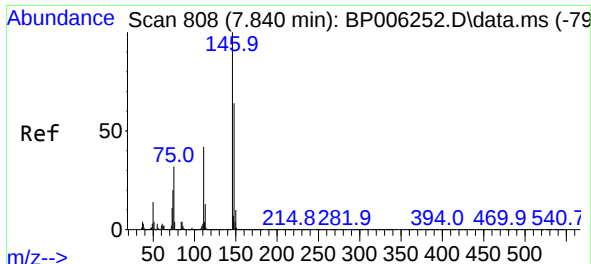
Tgt Ion: 93 Resp: 92412
Ion Ratio Lower Upper
93 100
63 67.7 46.2 86.2
95 30.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.089 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 146 Resp: 102132
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
75 34.7 25.7 38.5

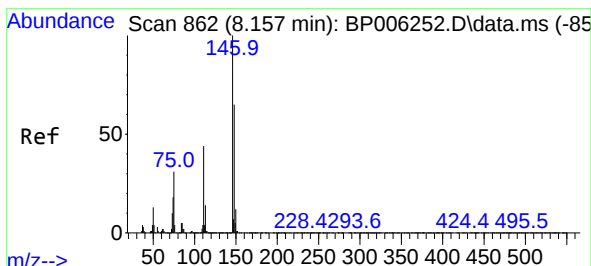
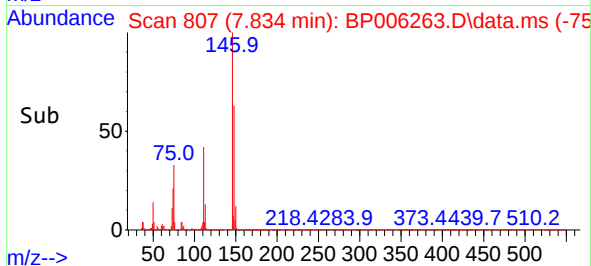
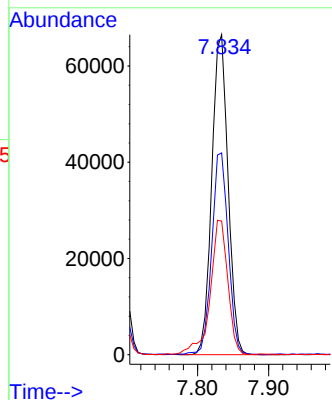
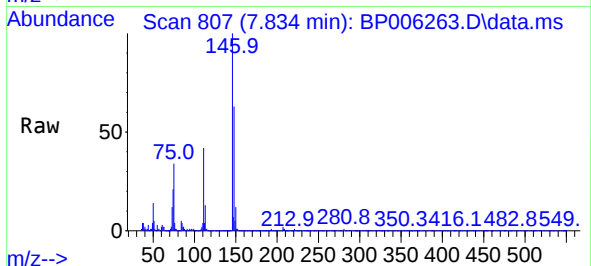




#13
1,4-Dichlorobenzene
Concen: 5.194 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

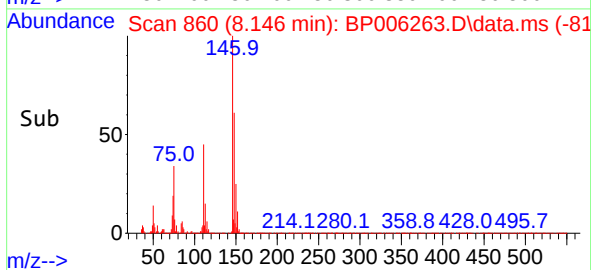
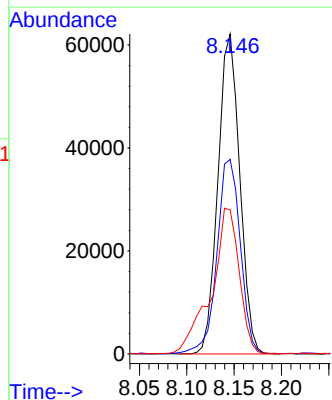
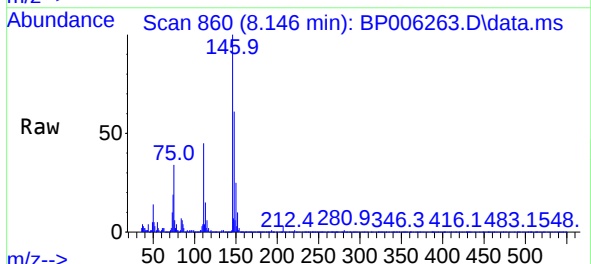
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

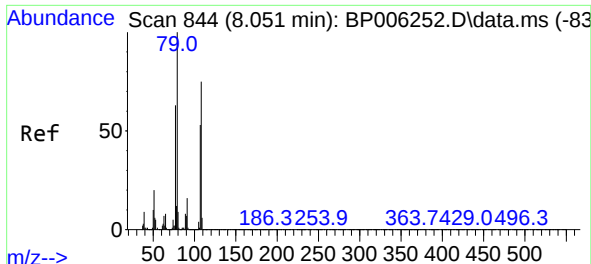
Tgt Ion:146 Resp: 105679
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 41.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 5.117 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:146 Resp: 99721
Ion Ratio Lower Upper
146 100
148 60.8 50.3 75.5
111 45.0 33.7 50.5



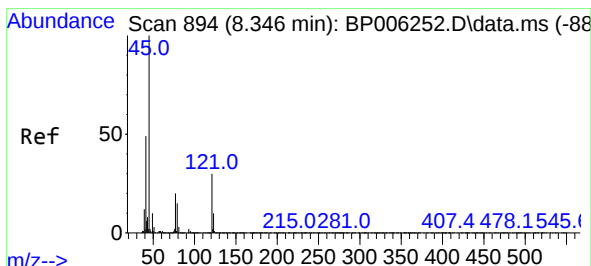
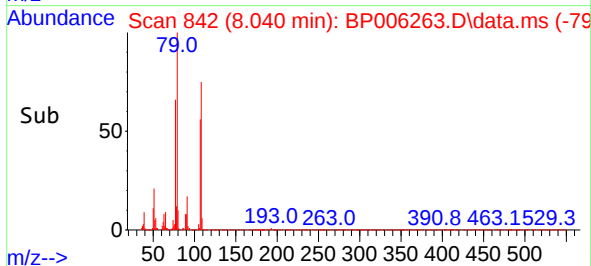
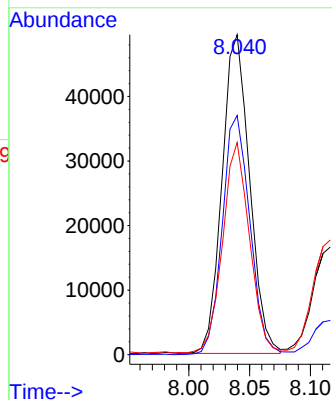
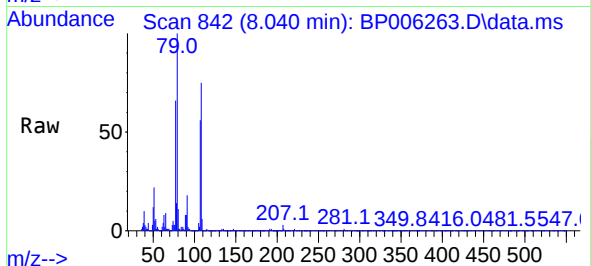


#15
Benzyl Alcohol
Concen: 4.753 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion: 79 Resp: 77619

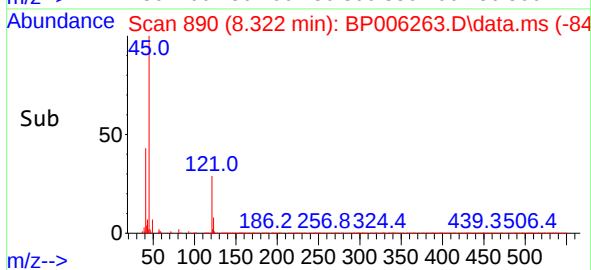
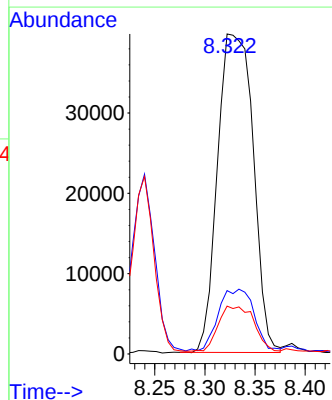
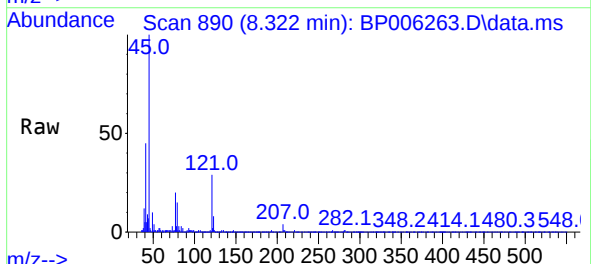
Ion	Ratio	Lower	Upper
79	100		
108	74.8	62.5	93.7
77	66.3	52.9	79.3

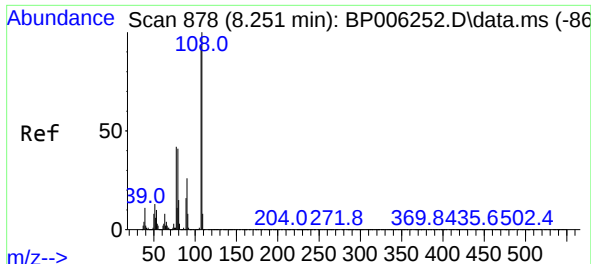


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.577 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.023 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 45 Resp: 97935

Ion	Ratio	Lower	Upper
45	100		
77	19.8	2.0	42.0
79	15.0	0.0	36.7

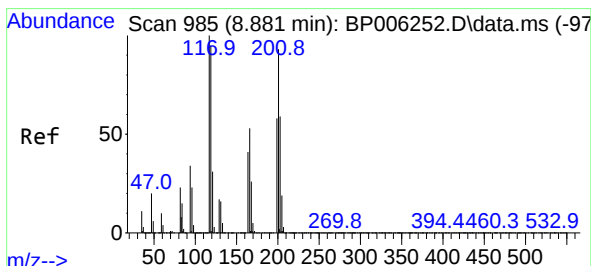
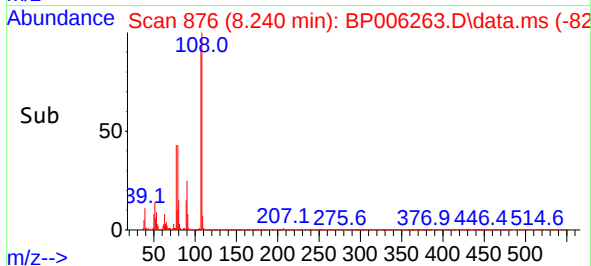
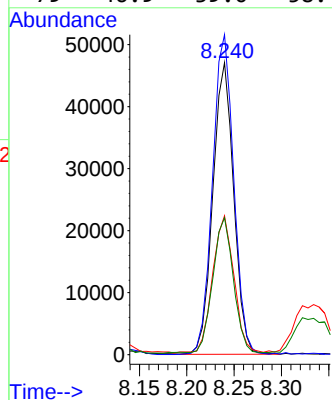
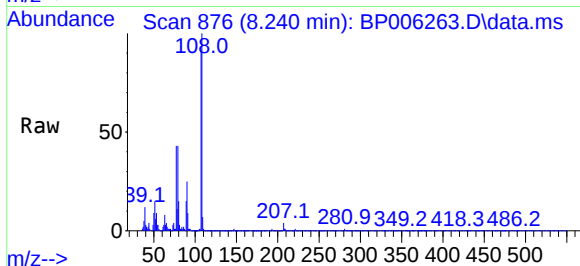




#17
2-Methylphenol
Concen: 4.846 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

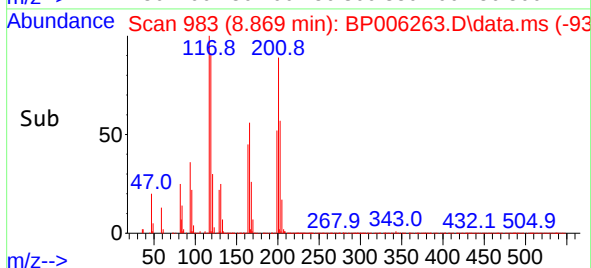
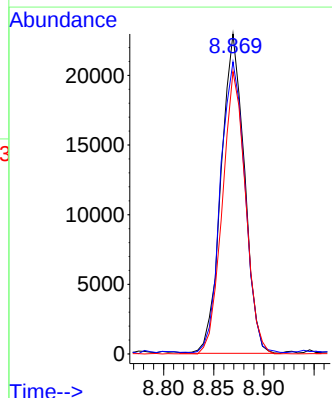
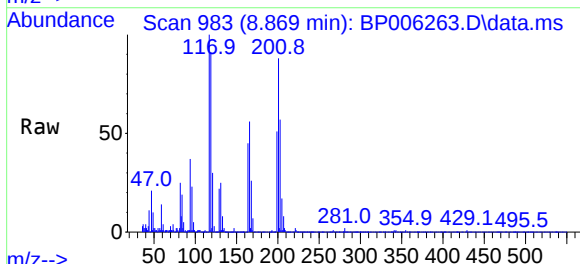
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

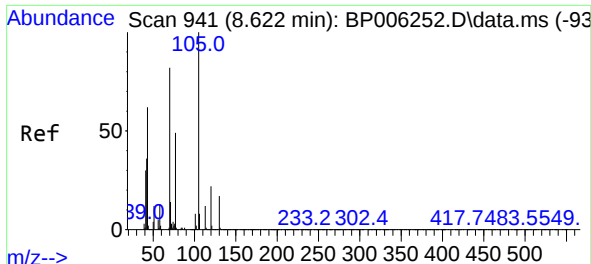
Tgt Ion:	107	Resp:	72337
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.7	131.5
77	47.6	40.2	60.2
79	46.9	39.0	58.4



#18
Hexachloroethane
Concen: 5.110 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	117	Resp:	36960
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.2	114.2
201	88.2	83.4	125.0

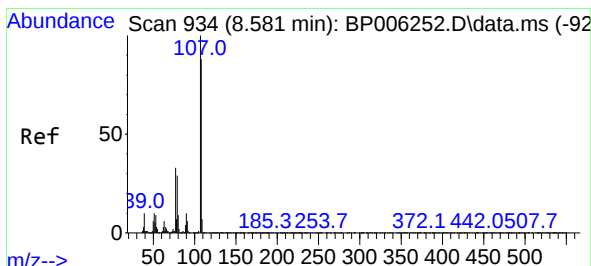
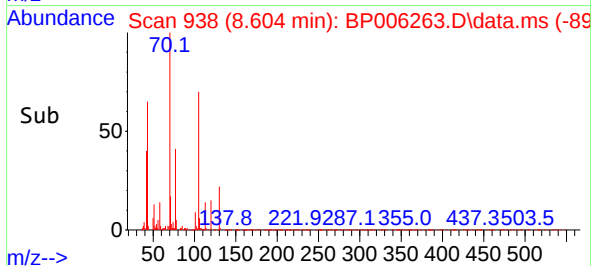
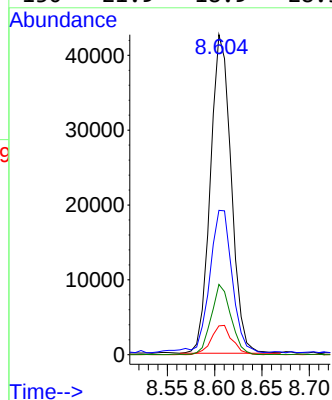
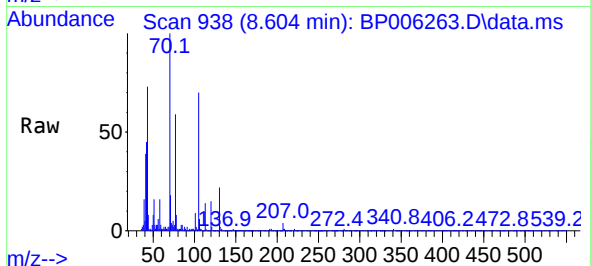




#19
n-Nitroso-di-n-propylamine
Concen: 4.695 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.018 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

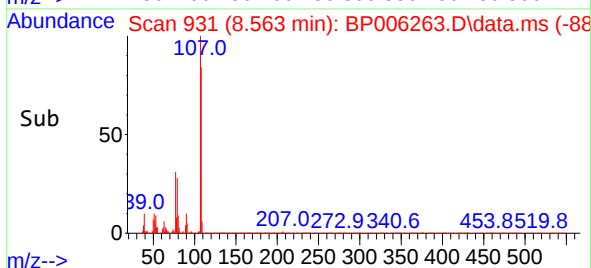
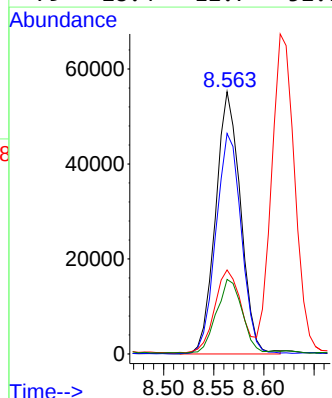
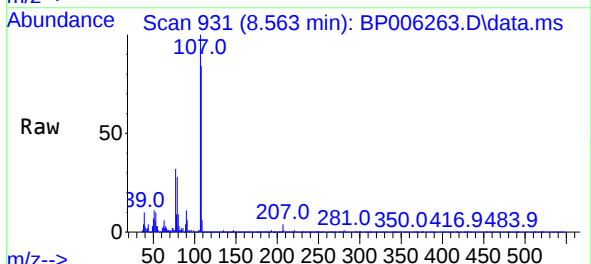
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

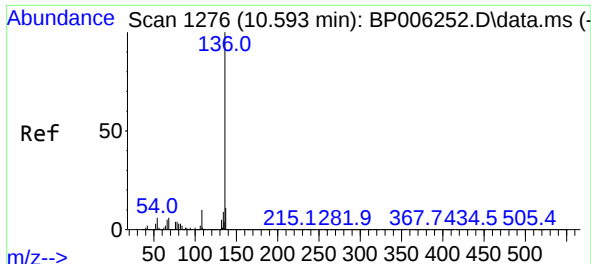
Tgt Ion:	70	Resp:	65239
Ion	Ratio	Lower	Upper
70	100		
42	45.1	40.8	61.2
101	9.0	8.8	13.2
130	21.9	18.9	28.3



#20
3+4-Methylphenols
Concen: 4.755 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.018 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	107	Resp:	95586
Ion	Ratio	Lower	Upper
107	100		
108	84.1	71.0	111.0
77	32.0	16.6	56.6
79	28.4	12.7	52.7

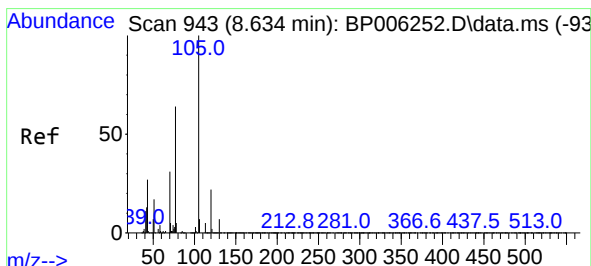
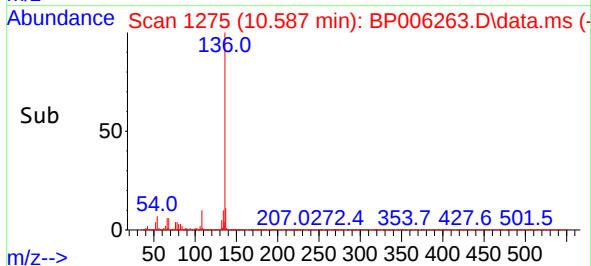
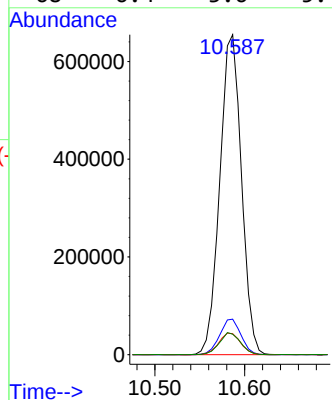
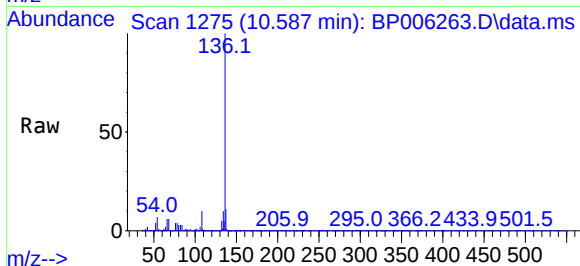




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

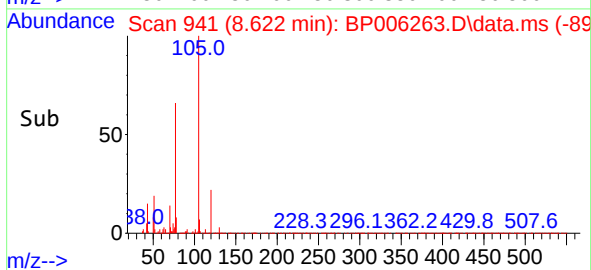
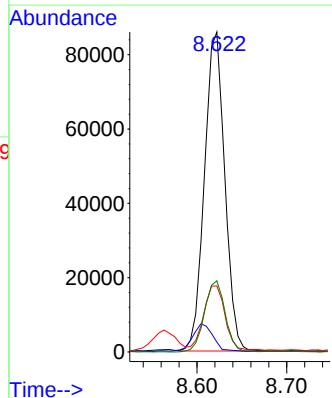
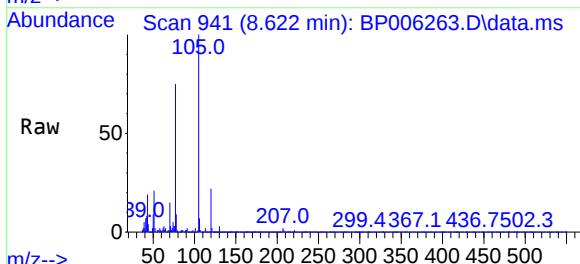
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

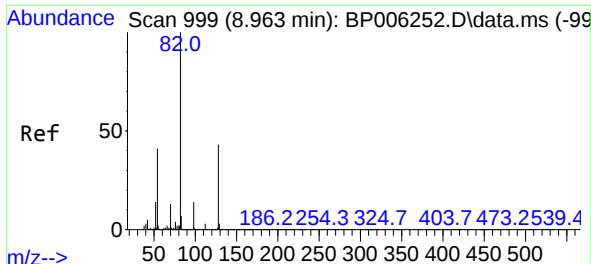
Tgt Ion:136 Resp: 1096724
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.5 4.6 6.8
68 6.4 3.6 5.4#



#22
Acetophenone
Concen: 5.101 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:105 Resp: 135022
Ion Ratio Lower Upper
105 100
71 3.1 1.9 2.9#
51 20.7 18.4 27.6
120 22.2 17.9 26.9

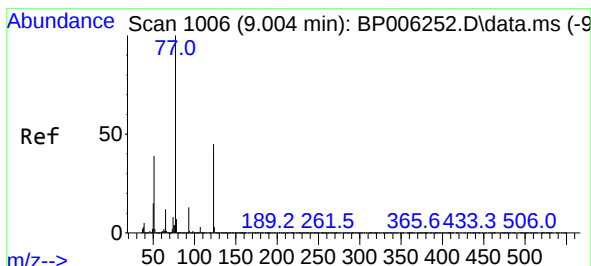
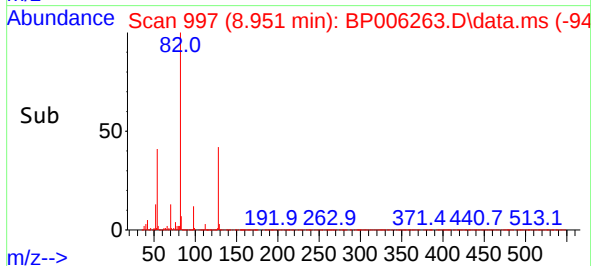
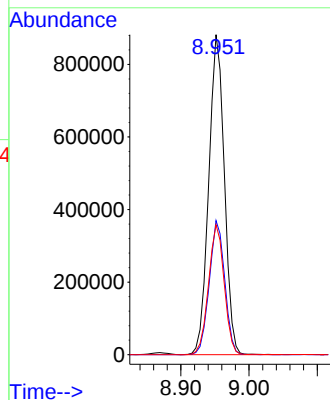
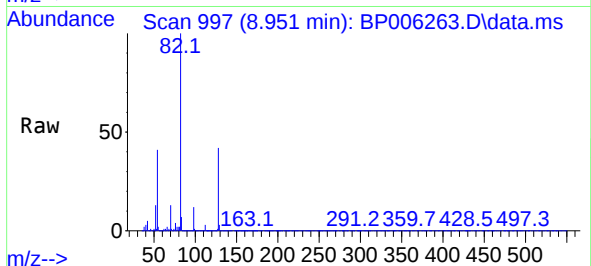




#23
Nitrobenzene-d5
Concen: 77.127 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

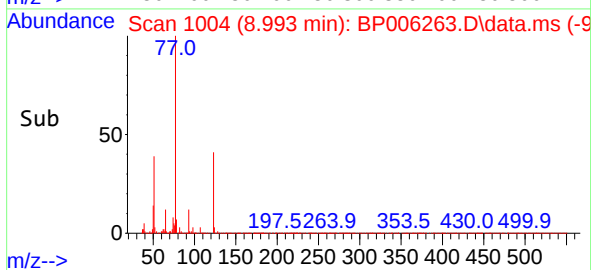
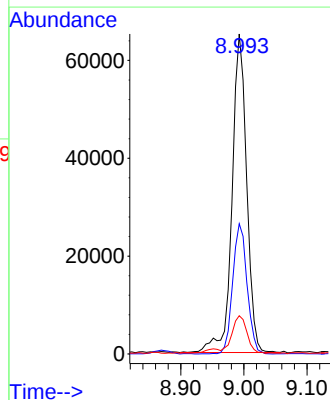
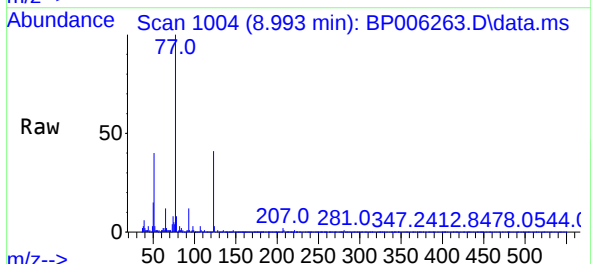
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

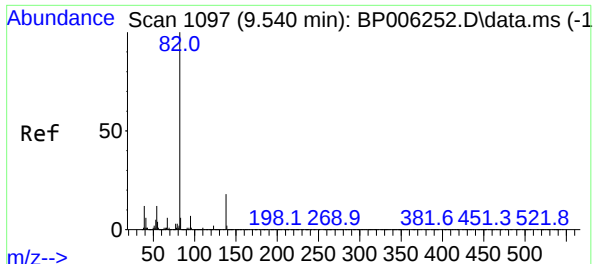
Tgt Ion: 82 Resp: 1404702
Ion Ratio Lower Upper
82 100
128 41.9 35.7 53.5
54 40.6 35.0 52.4



#24
Nitrobenzene
Concen: 5.408 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 77 Resp: 104713
Ion Ratio Lower Upper
77 100
123 40.7 38.2 57.2
65 11.9 11.4 17.2

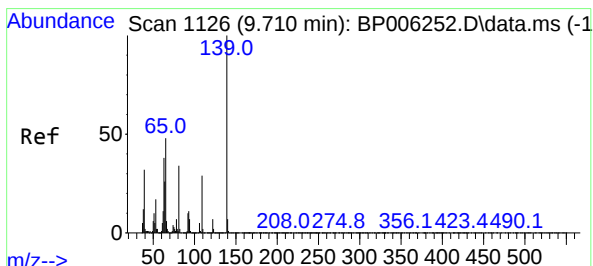
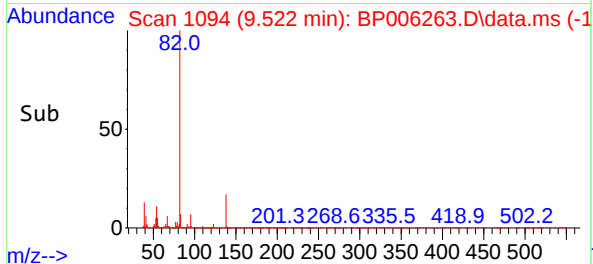
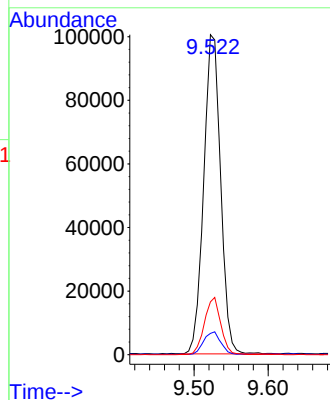
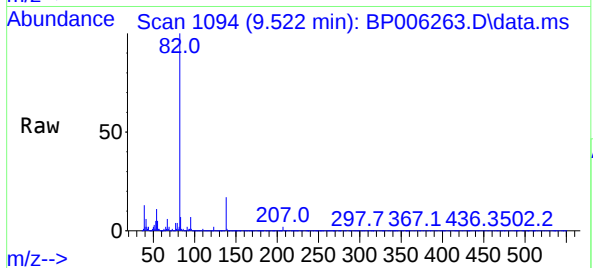




#25
Isophorone
Concen: 4.279 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

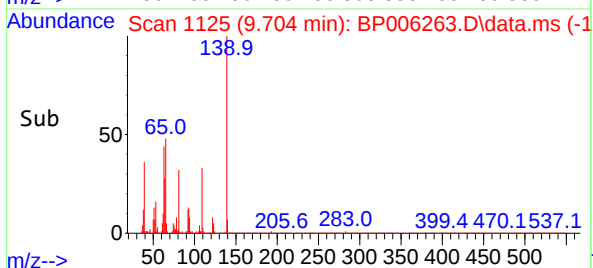
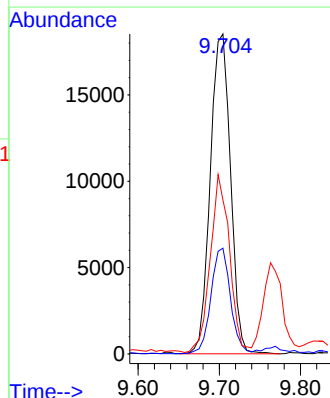
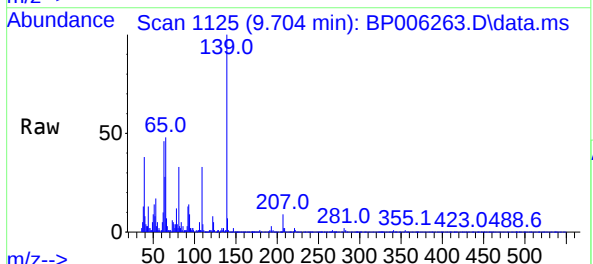
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

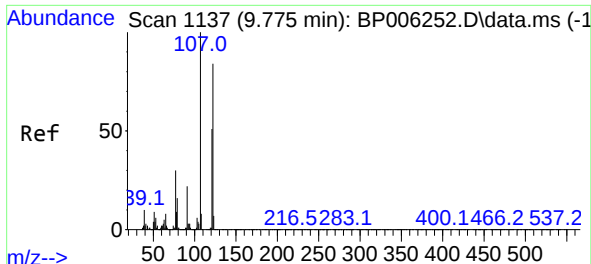
Tgt Ion: 82 Resp: 158995
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.5 15.0 22.4



#26
2-Nitrophenol
Concen: 4.400 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 139 Resp: 32004
Ion Ratio Lower Upper
139 100
109 33.0 28.8 43.2
65 48.2 41.0 61.6



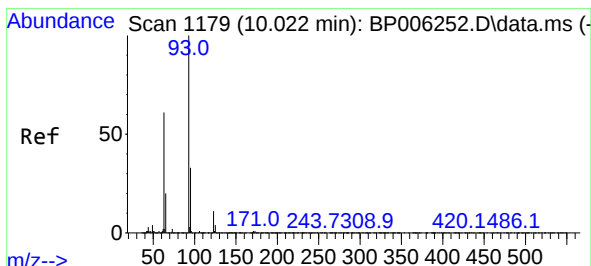
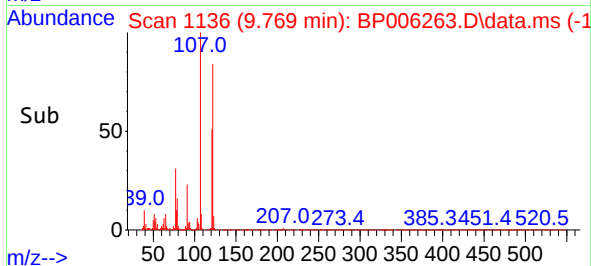
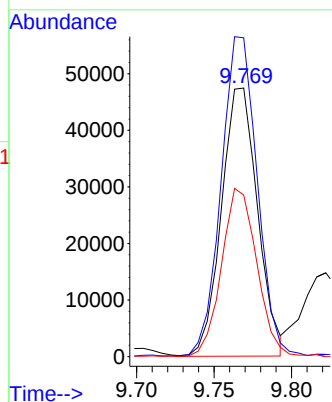
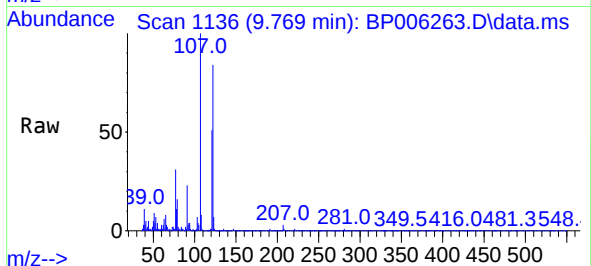


#27
2,4-Dimethylphenol
Concen: 5.224 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion:122 Resp: 76806

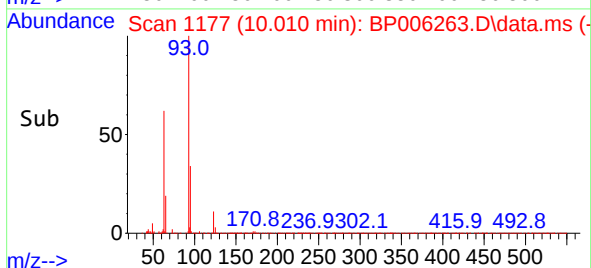
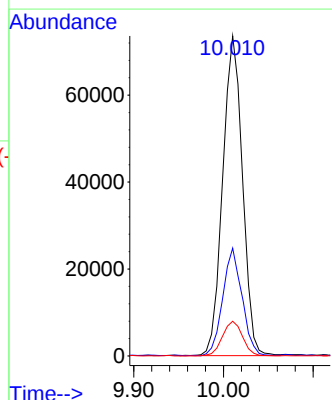
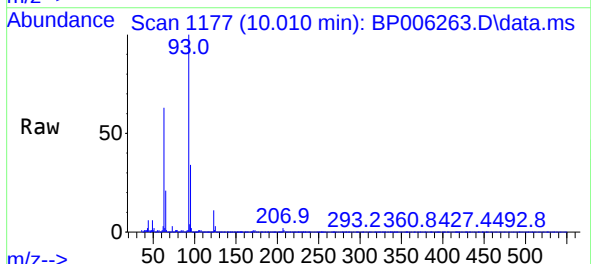
Ion	Ratio	Lower	Upper
122	100		
107	118.7	94.5	141.7
121	60.1	47.4	71.2

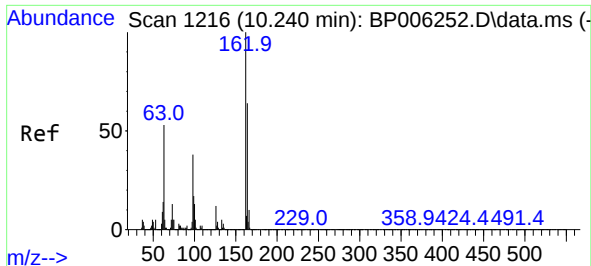


#28
bis(2-Chloroethoxy)methane
Concen: 5.372 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 93 Resp: 112673

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.9	38.9
123	10.9	10.2	15.2

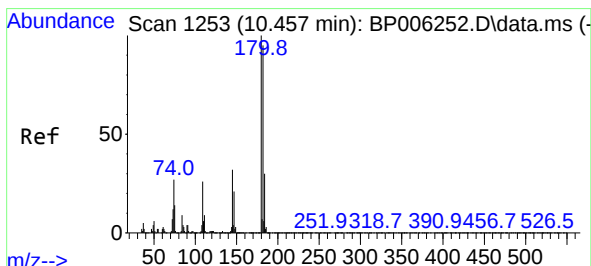
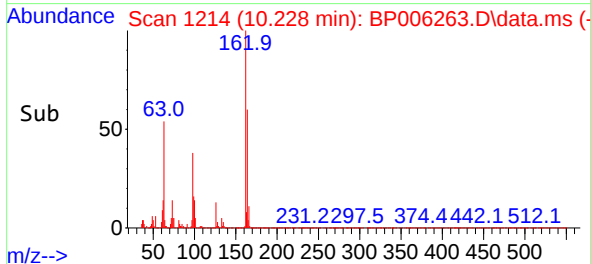
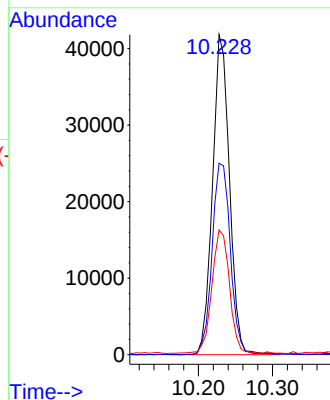
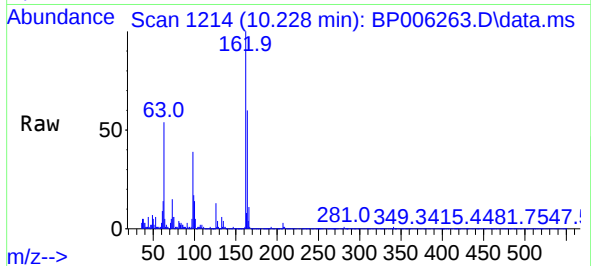




#29
2,4-Dichlorophenol
Concen: 4.375 ng
RT: 10.228 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

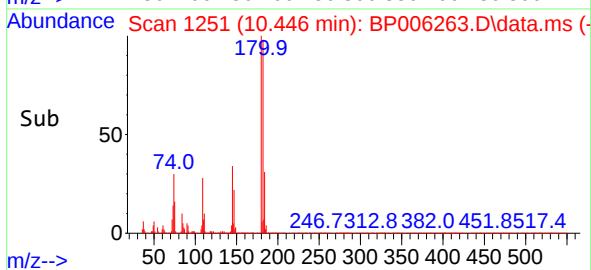
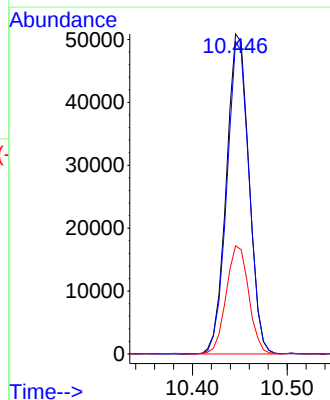
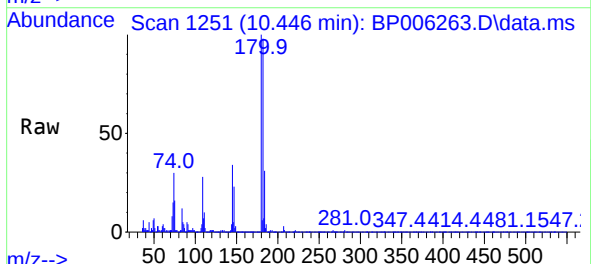
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

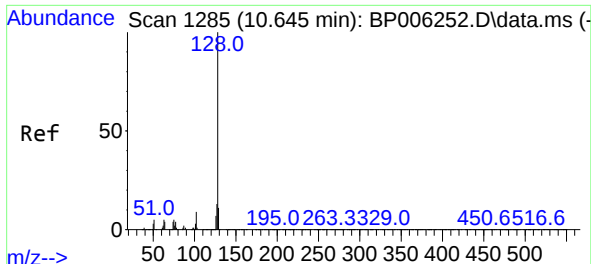
Tgt Ion:	162	Resp:	66393
Ion Ratio	Lower	Upper	
162	100		
164	59.8	44.9	84.9
98	39.0	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 4.909 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	180	Resp:	84240
Ion Ratio	Lower	Upper	
180	100		
182	97.6	77.9	116.9
145	33.8	24.7	37.1

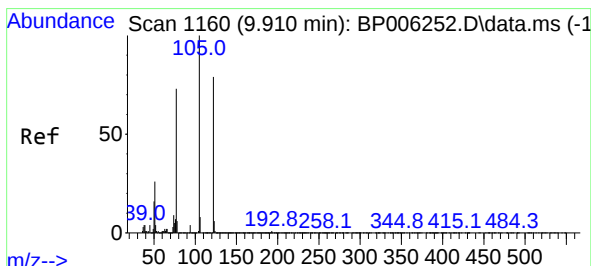
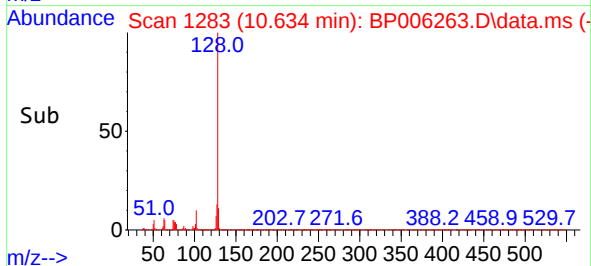
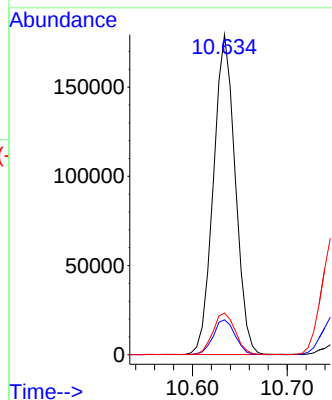
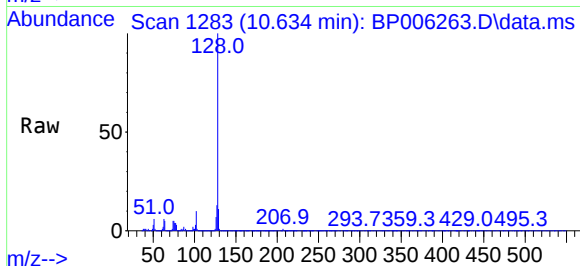




#31
Naphthalene
Concen: 4.982 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

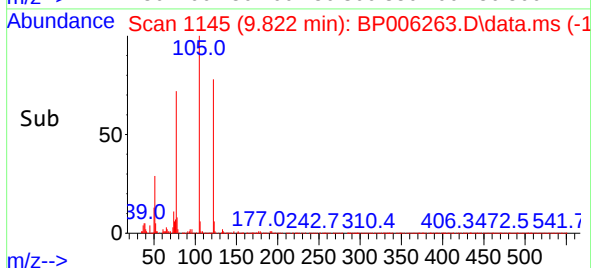
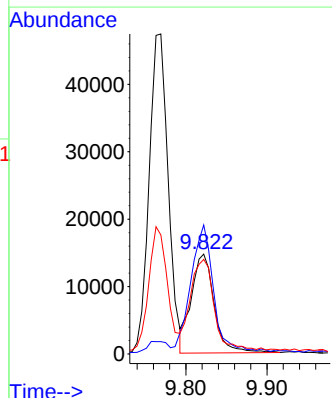
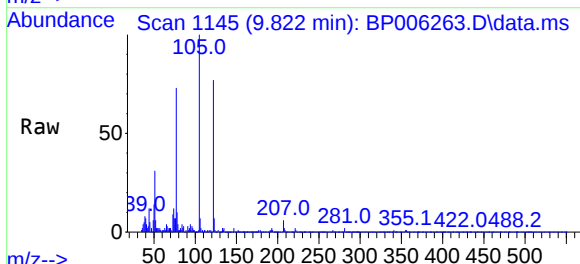
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

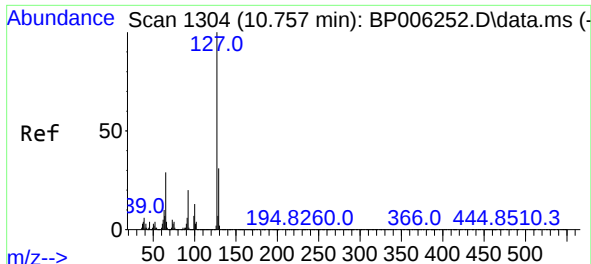
Tgt Ion:128 Resp: 286793
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 3.178 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.088 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:122 Resp: 28993
Ion Ratio Lower Upper
122 100
105 129.2 103.2 143.2
77 94.7 76.2 116.2

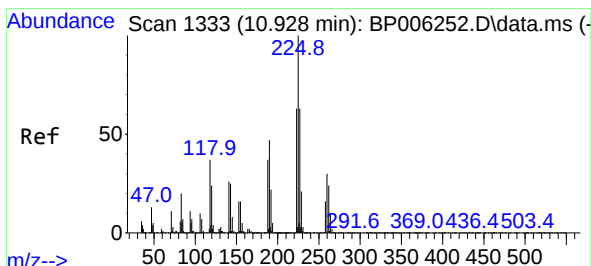
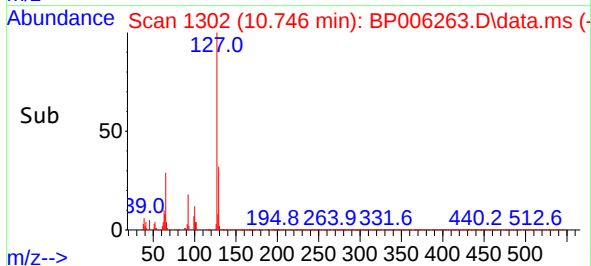
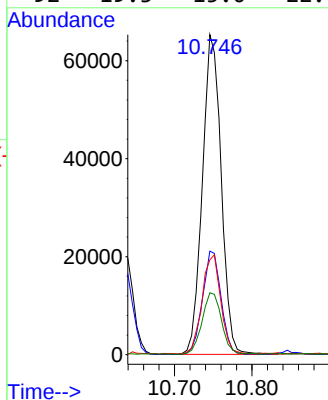
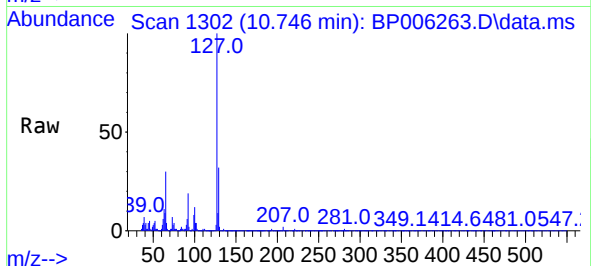




#33
4-Chloroaniline
Concen: 4.705 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

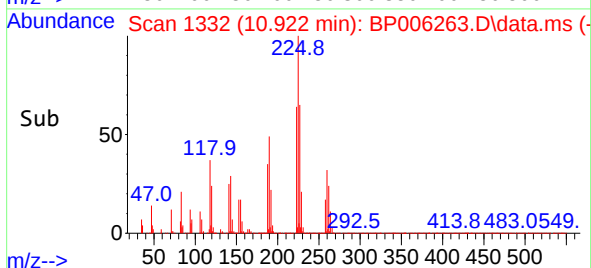
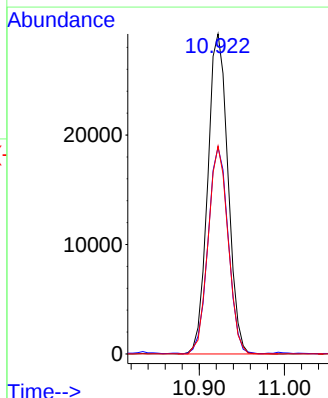
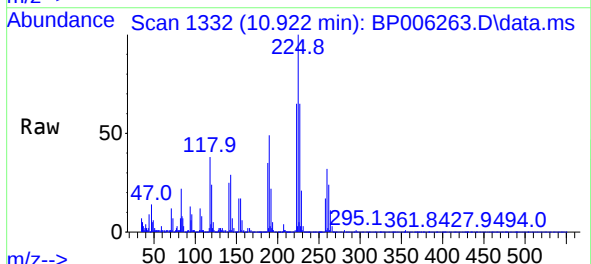
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

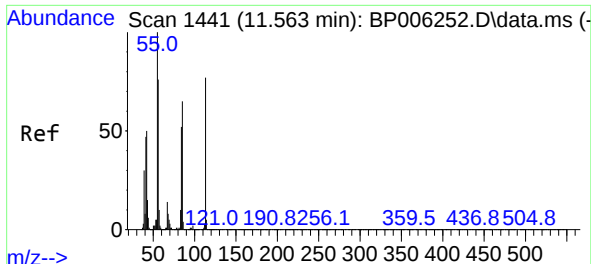
Tgt Ion:	127	Resp:	110239
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	29.7	22.5	33.7
92	19.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 4.734 ng
RT: 10.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	225	Resp:	48156
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	64.9	51.4	77.2

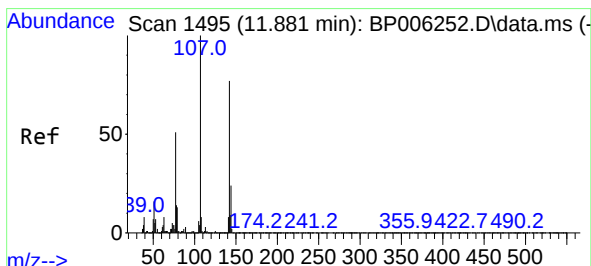
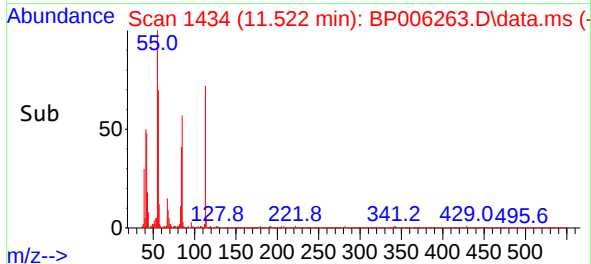
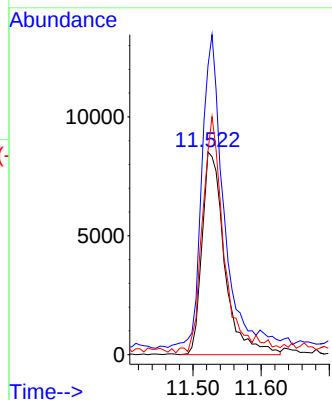
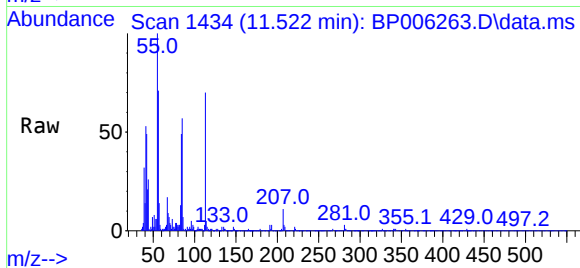




#35
Caprolactam
Concen: 4.313 ng
RT: 11.522 min Scan# 1434
Delta R.T. -0.041 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

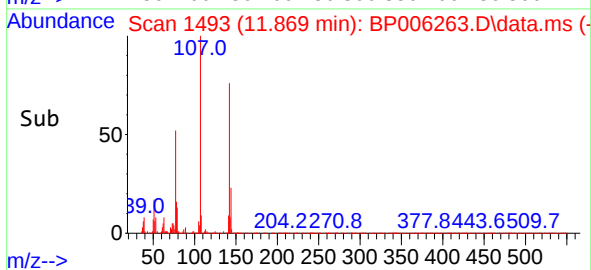
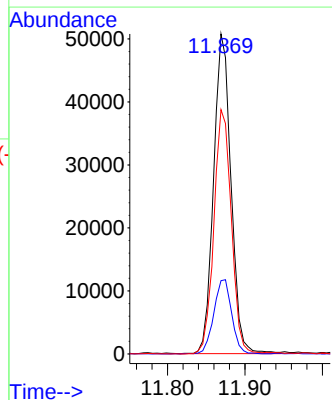
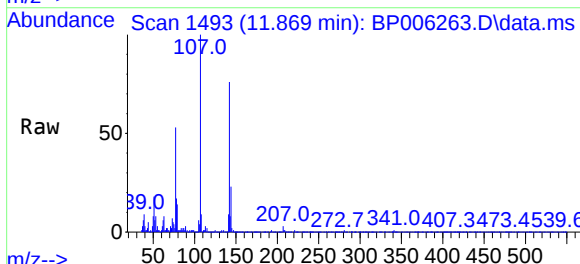
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

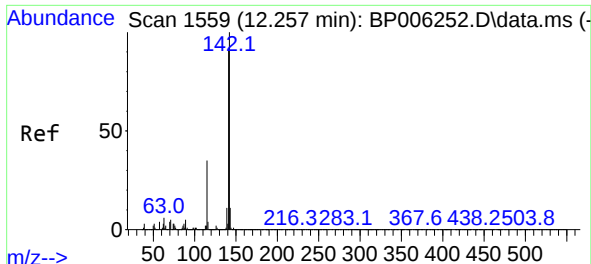
Tgt Ion:113 Resp: 19698
Ion Ratio Lower Upper
113 100
55 142.7 98.9 138.9#
56 100.6 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 4.501 ng
RT: 11.869 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:107 Resp: 79512
Ion Ratio Lower Upper
107 100
144 22.9 21.1 31.7
142 76.4 66.0 99.0

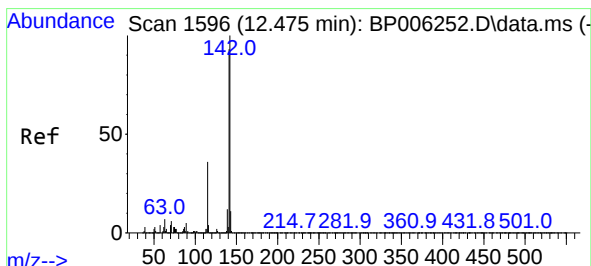
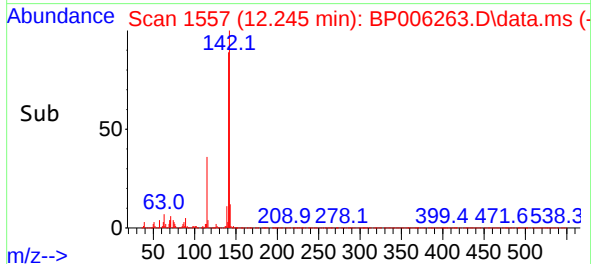
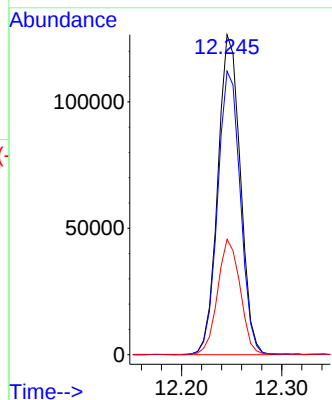
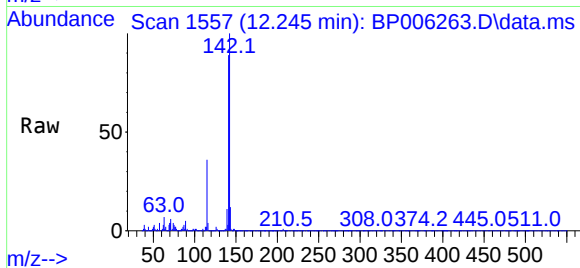




#37
2-Methylnaphthalene
Concen: 4.914 ng
RT: 12.245 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

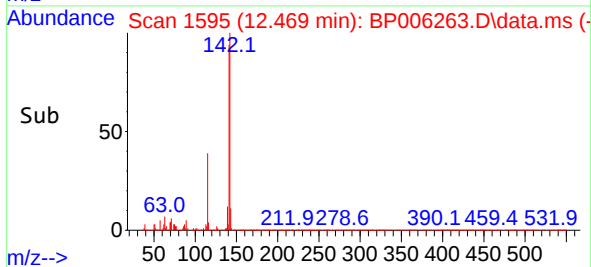
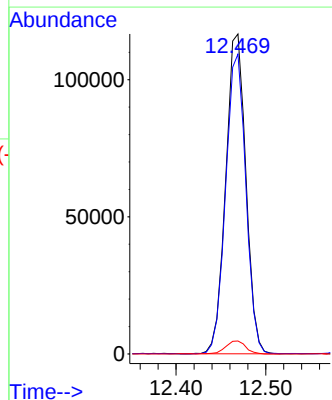
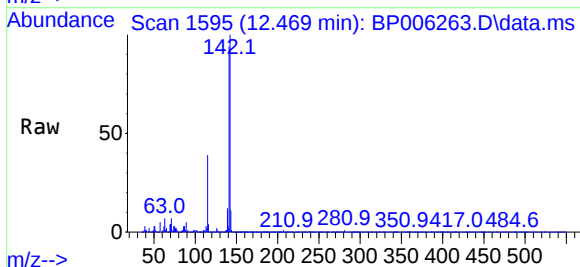
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

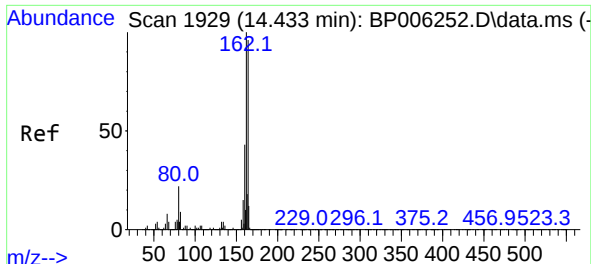
Tgt Ion:142 Resp: 197542
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 36.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 4.789 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:142 Resp: 182083
Ion Ratio Lower Upper
142 100
141 93.7 73.3 109.9
116 4.0 3.5 5.3

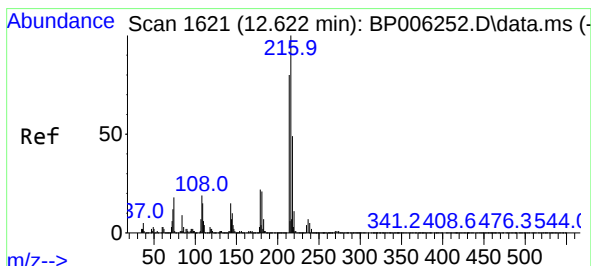
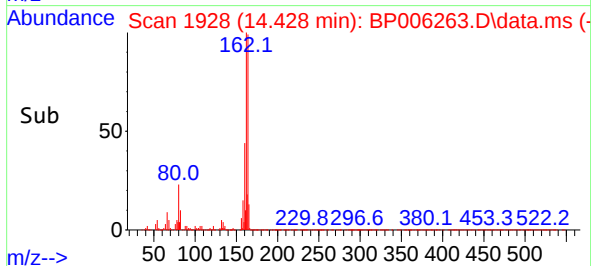
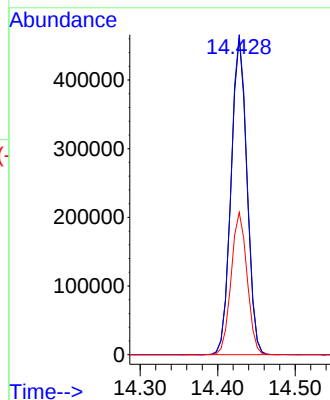
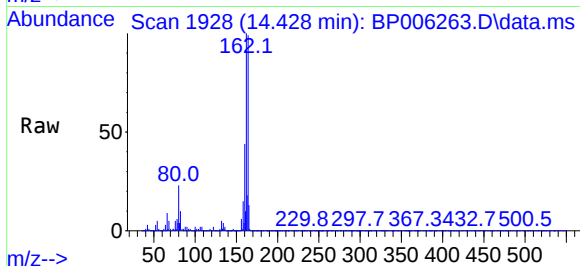




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

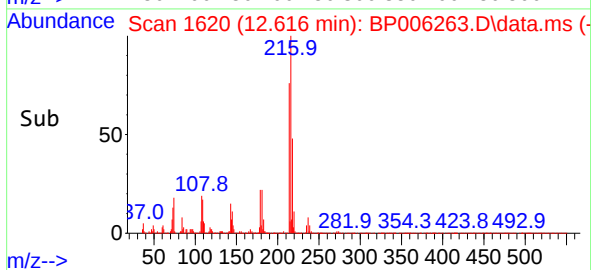
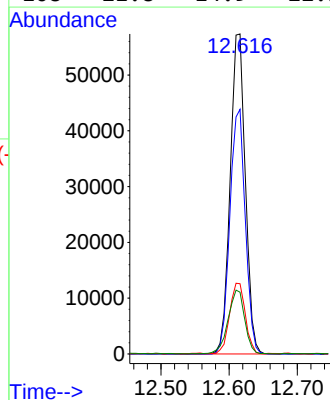
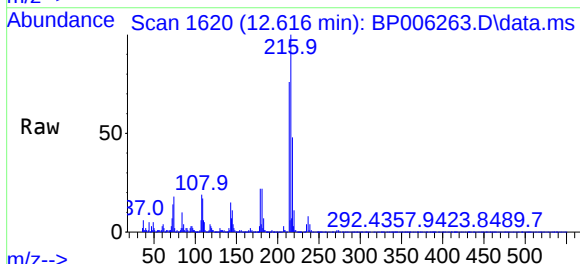
Instrument :
BNA_P
ClientSampleId :
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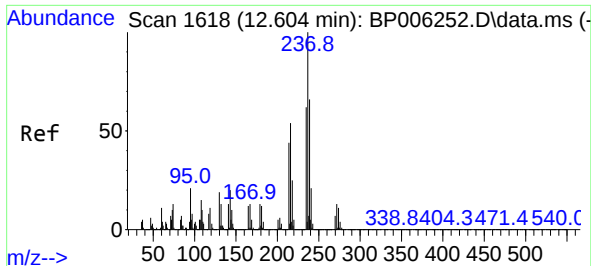
Tgt Ion:164 Resp: 653315
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.023 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:216 Resp: 88893
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 22.9 16.8 25.2
108 21.8 14.9 22.3

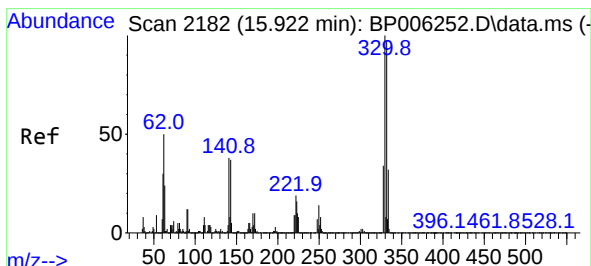
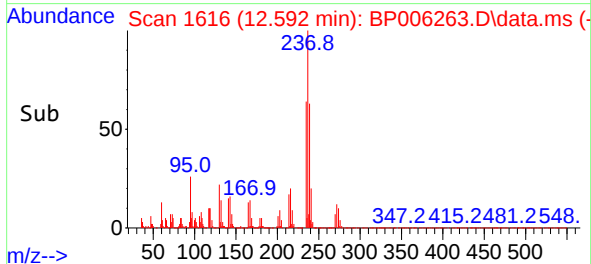
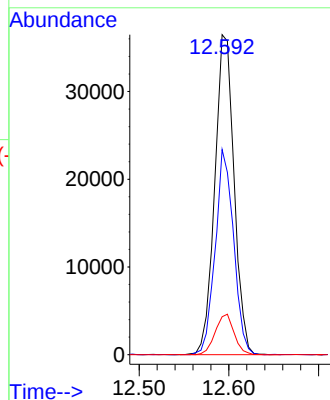
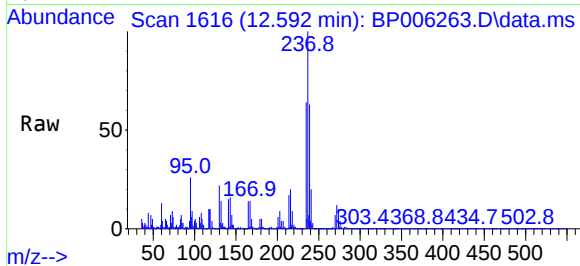




#41
Hexachlorocyclopentadiene
Concen: 5.634 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

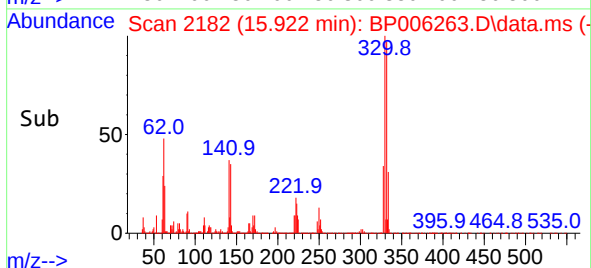
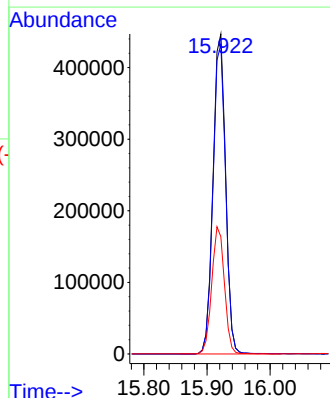
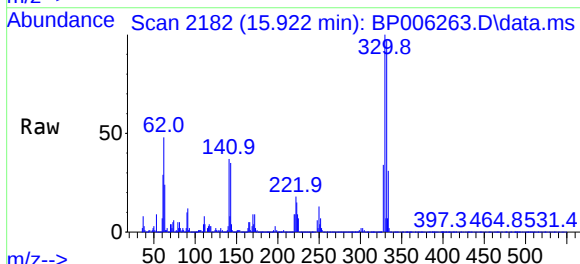
Instrument :
BNA_P
ClientSampleId :
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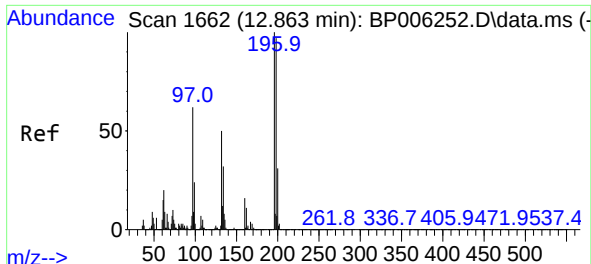
Tgt Ion:	237	Resp:	54587
Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.5	84.5
272	11.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 91.897 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	330	Resp:	617990
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	39.9	25.4	38.2

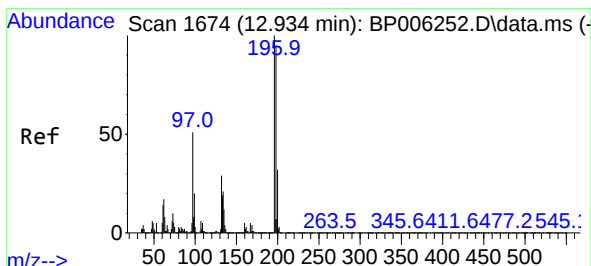
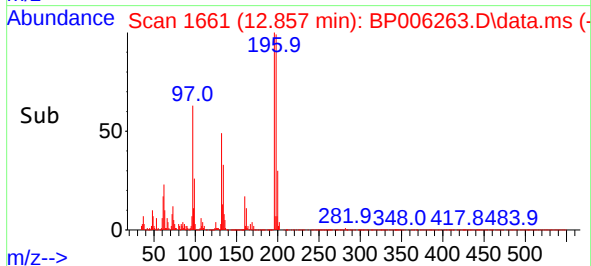
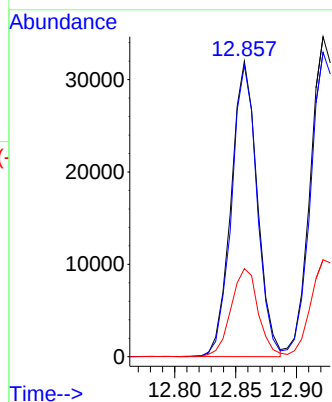
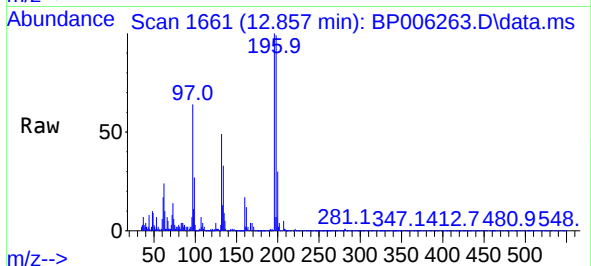




#43
2,4,6-Trichlorophenol
Concen: 4.316 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

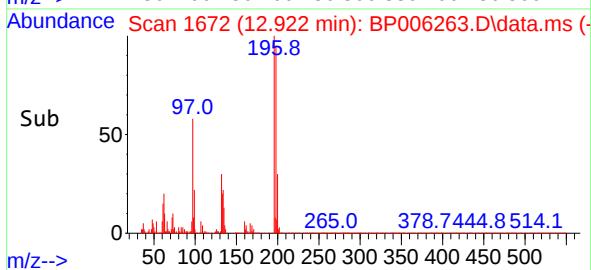
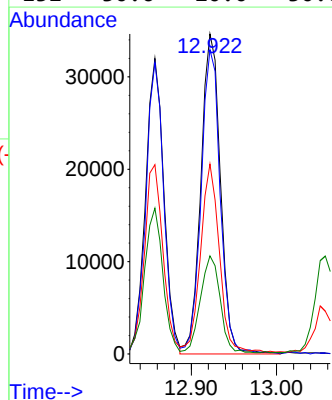
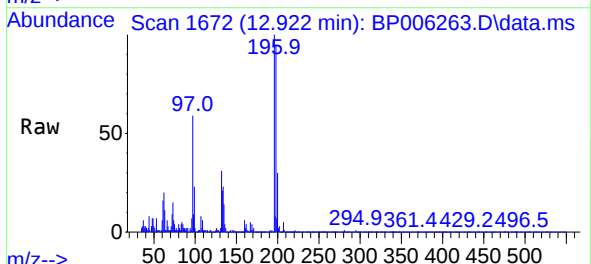
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

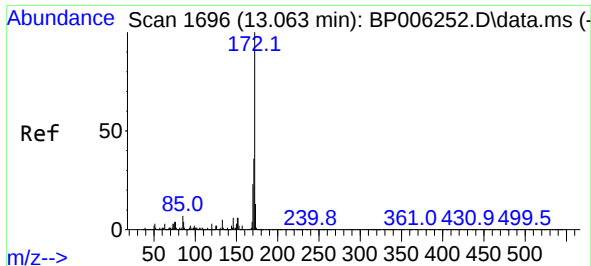
Tgt Ion:196 Resp: 47905
Ion Ratio Lower Upper
196 100
198 98.6 79.5 119.3
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.631 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:196 Resp: 55220
Ion Ratio Lower Upper
196 100
198 95.1 74.7 112.1
97 59.3 37.4 56.0#
132 30.6 20.0 30.0#



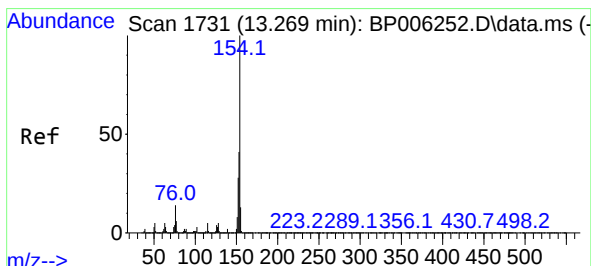
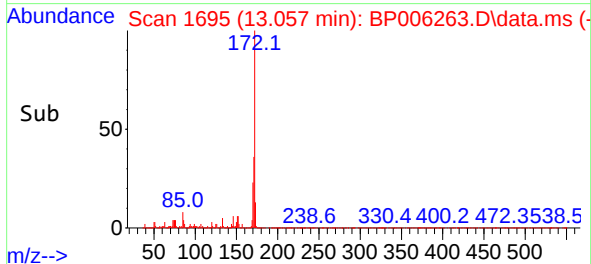
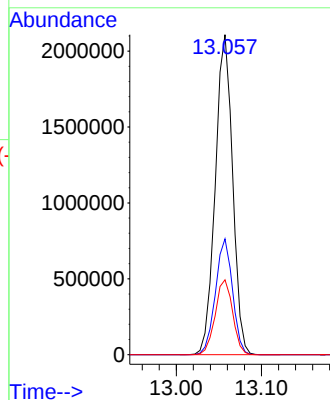
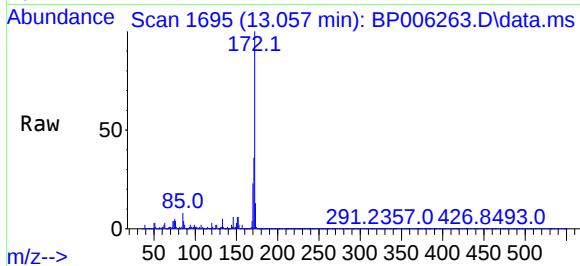


#45
2-Fluorobiphenyl
Concen: 69.293 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion:172 Resp: 2974128

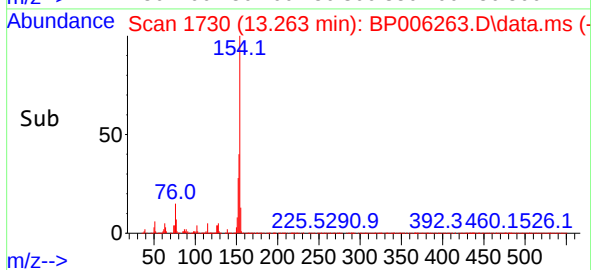
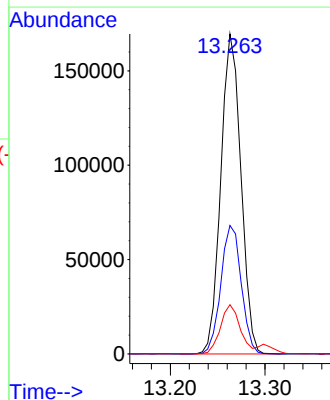
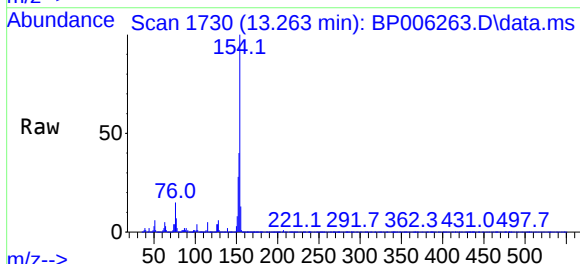
Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.9	41.9
170	23.4	18.6	27.8

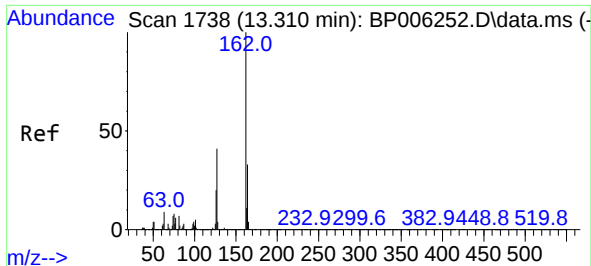


#46
1,1'-Biphenyl
Concen: 5.200 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:154 Resp: 250391

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	15.4	0.0	30.8

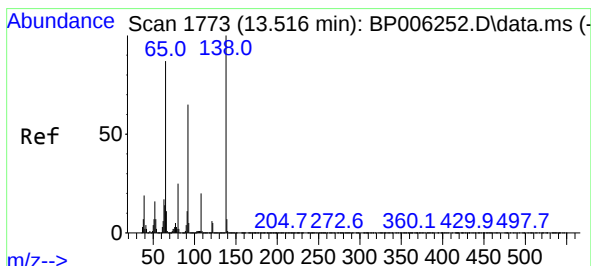
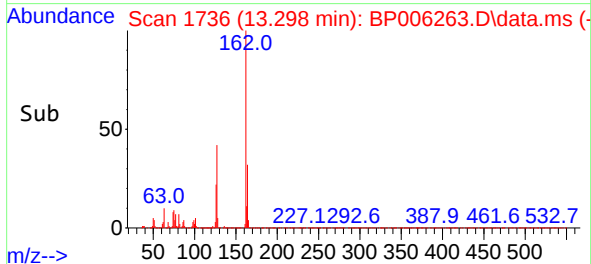
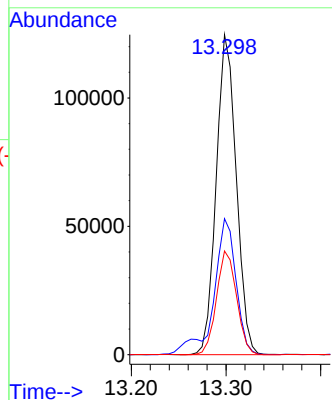
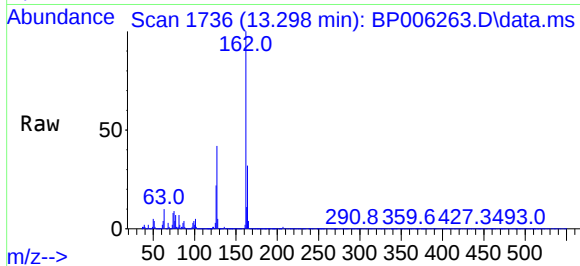




#47
2-Chloronaphthalene
Concen: 4.943 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

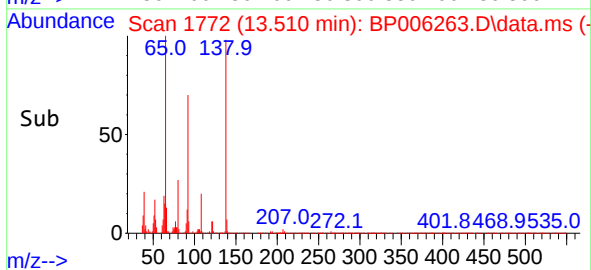
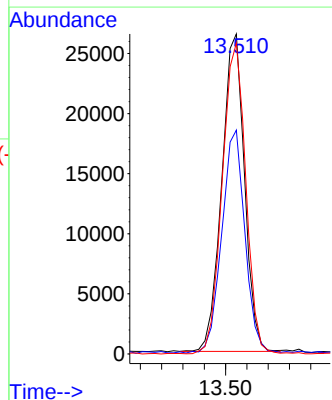
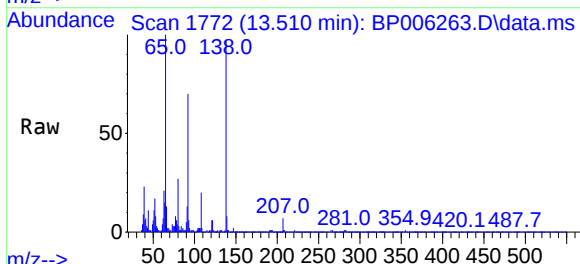
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

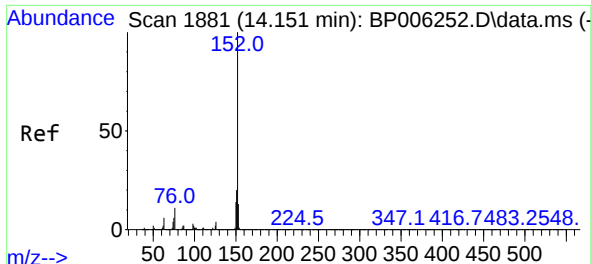
Tgt Ion:162 Resp: 183260
Ion Ratio Lower Upper
162 100
127 42.5 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 4.475 ng
RT: 13.510 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 65 Resp: 38989
Ion Ratio Lower Upper
65 100
92 70.0 57.7 86.5
138 97.1 92.1 138.1

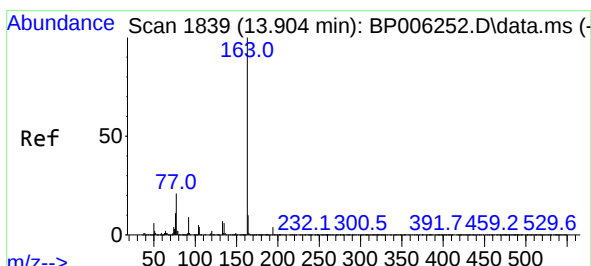
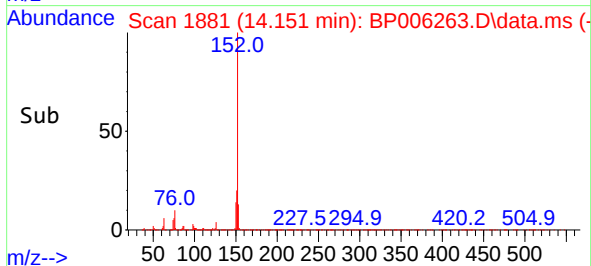
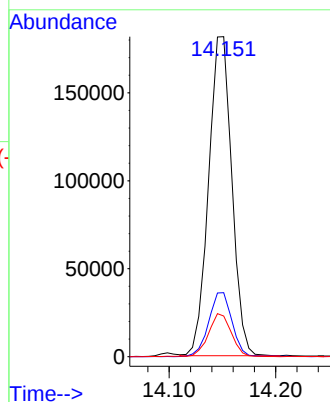
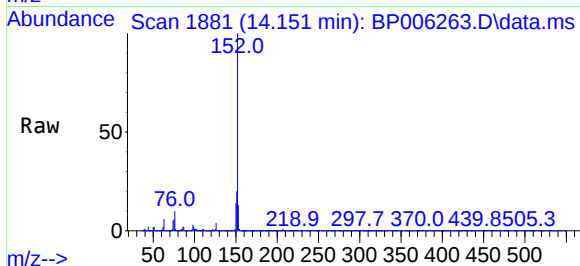




#49
Acenaphthylene
Concen: 4.661 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

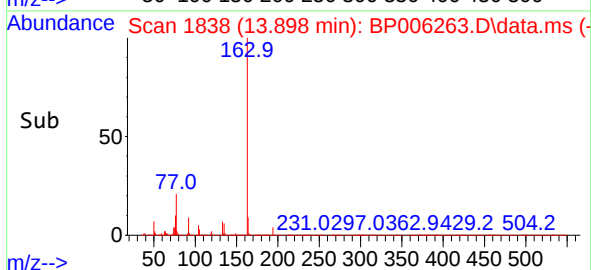
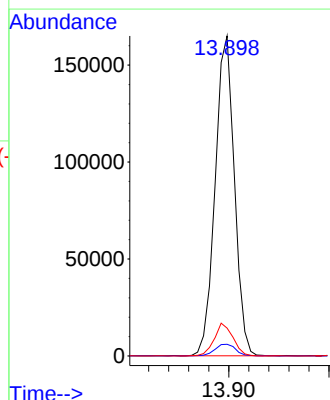
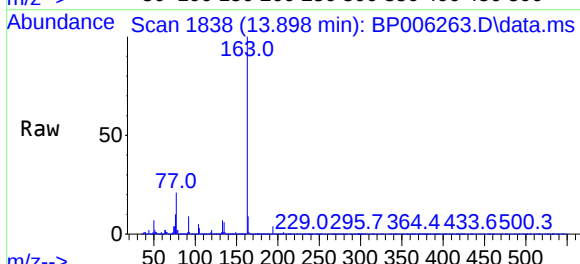
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

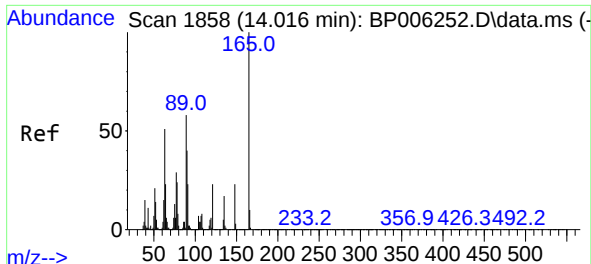
Tgt Ion:152	Resp:	275080
Ion Ratio	Lower	Upper
152	100	
151	20.0	16.2 24.2
153	12.7	10.6 16.0



#50
Dimethylphthalate
Concen: 4.786 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:163	Resp:	219375
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.4 5.2
164	8.7	8.2 12.2

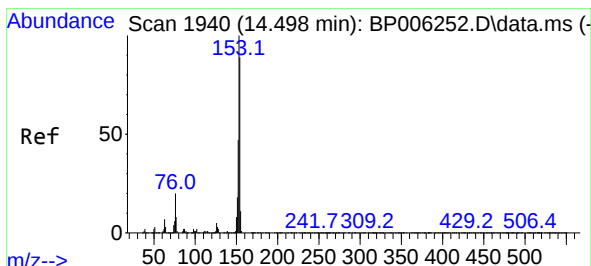
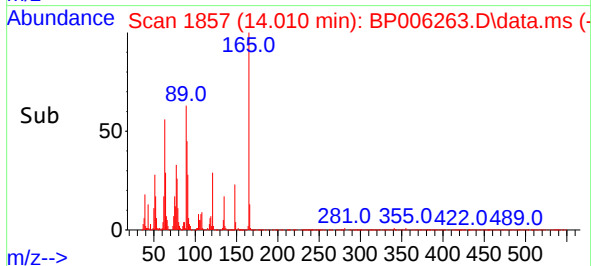
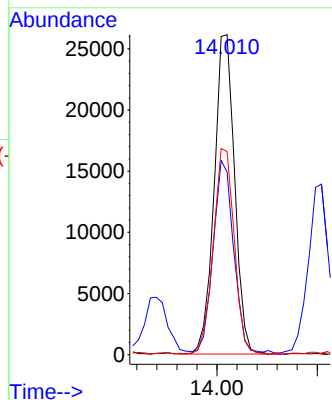
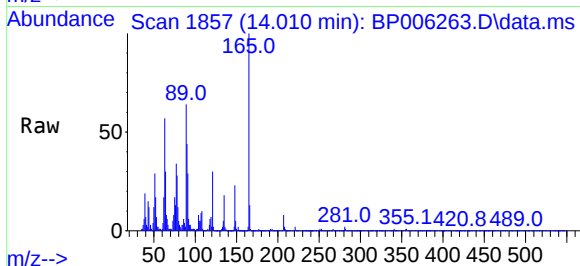




#51
2,6-Dinitrotoluene
Concen: 4.102 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

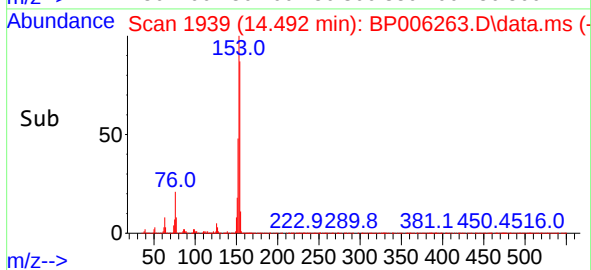
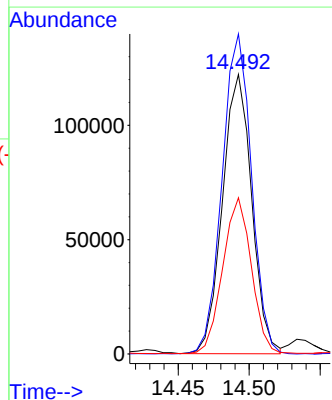
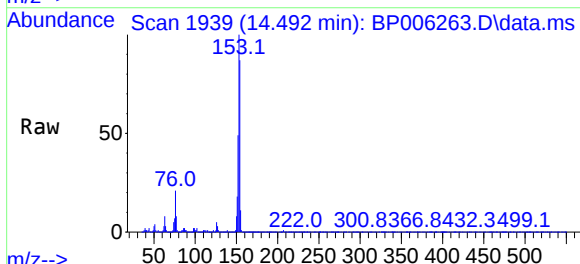
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

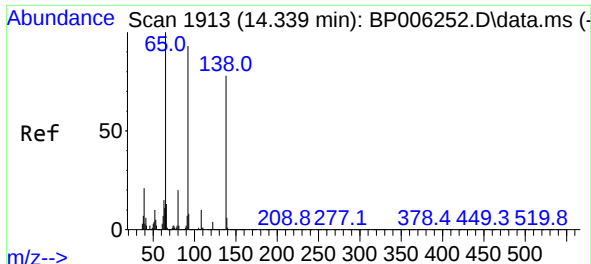
Tgt Ion:165 Resp: 36909
Ion Ratio Lower Upper
165 100
63 57.1 41.3 61.9
89 63.5 44.8 67.2



#52
Acenaphthene
Concen: 4.795 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:154 Resp: 174966
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 55.9 43.0 64.4

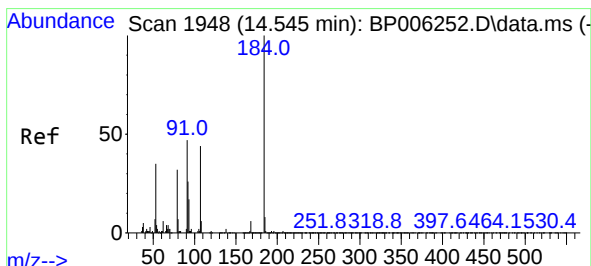
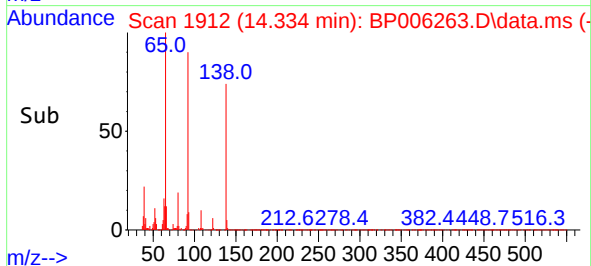
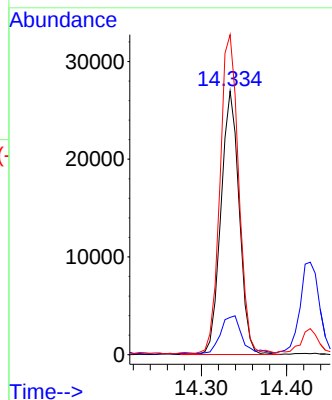
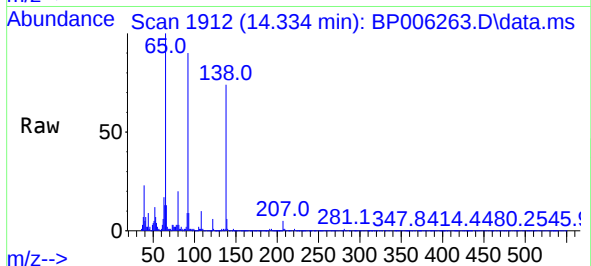




#53
3-Nitroaniline
Concen: 4.205 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.005 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

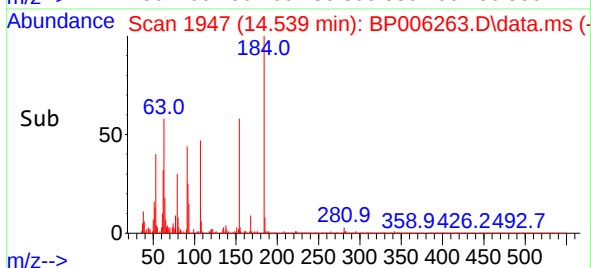
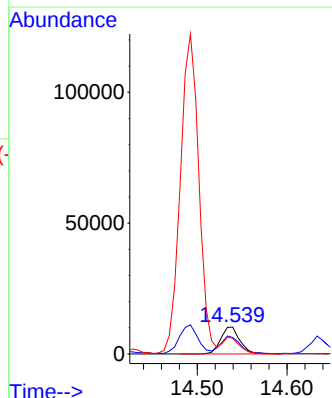
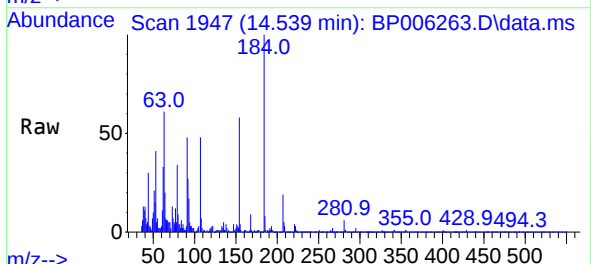
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

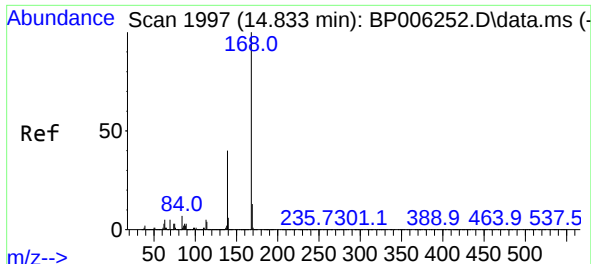
Tgt Ion:138 Resp: 40080
Ion Ratio Lower Upper
138 100
108 14.2 8.4 12.6#
92 121.4 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 4.008 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:184 Resp: 15296
Ion Ratio Lower Upper
184 100
63 61.2 47.0 70.6
154 58.1 52.3 78.5

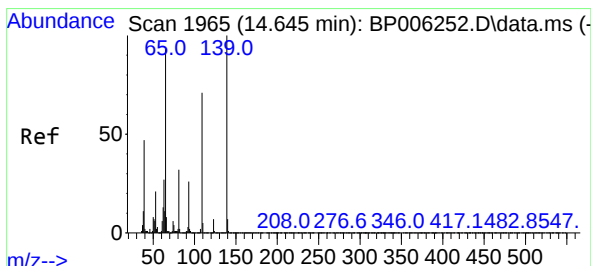
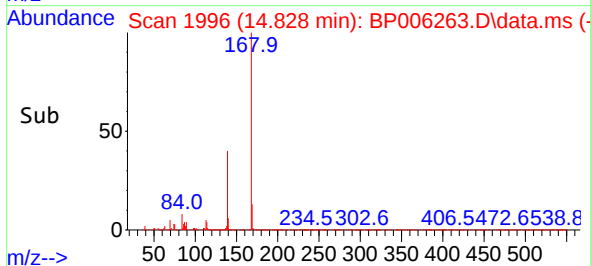
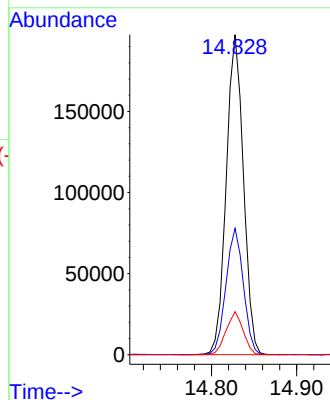
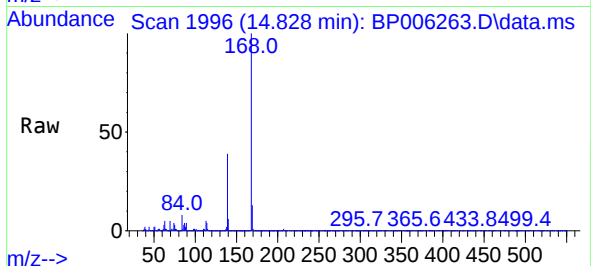




#55
Dibenzenofuran
Concen: 4.797 ng
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

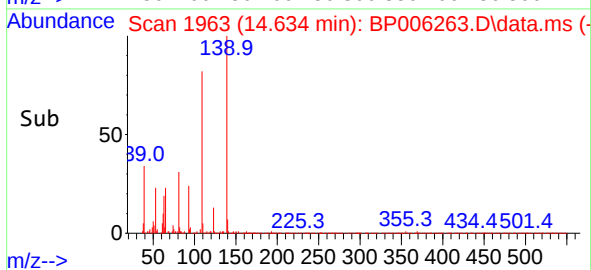
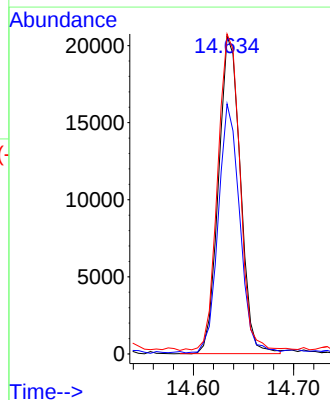
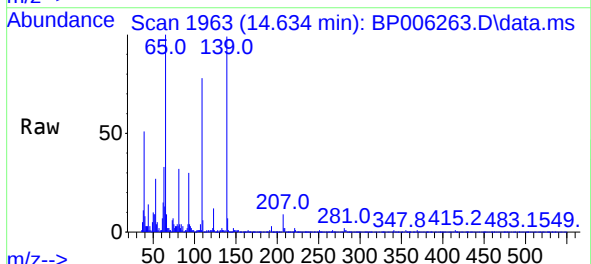
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

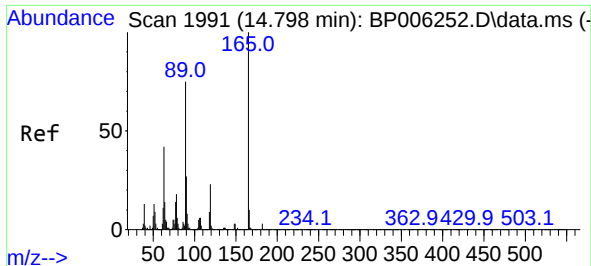
Tgt Ion:168 Resp: 276345
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 3.673 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.011 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:139 Resp: 31066
Ion Ratio Lower Upper
139 100
109 78.7 72.3 112.3
65 100.7 72.5 112.5

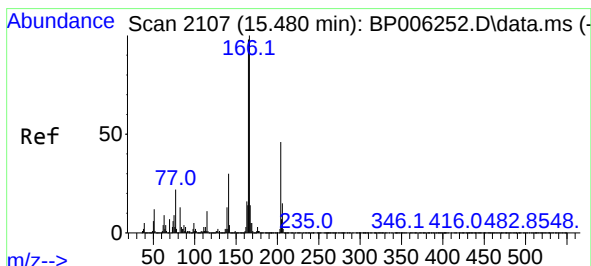
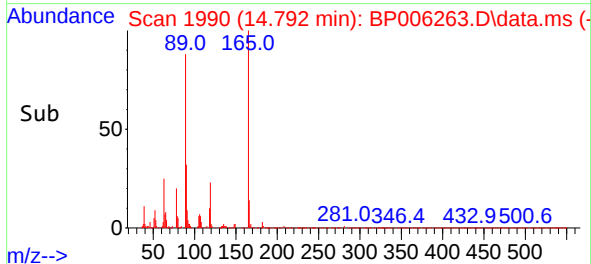
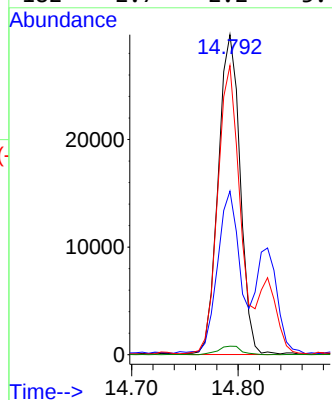
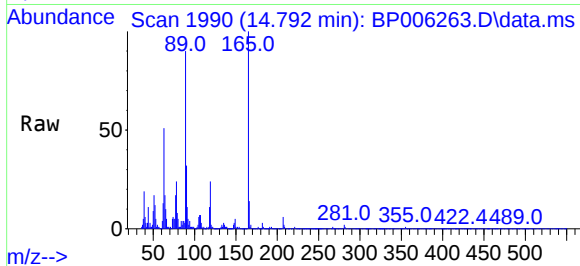




#57
2,4-Dinitrotoluene
Concen: 3.654 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

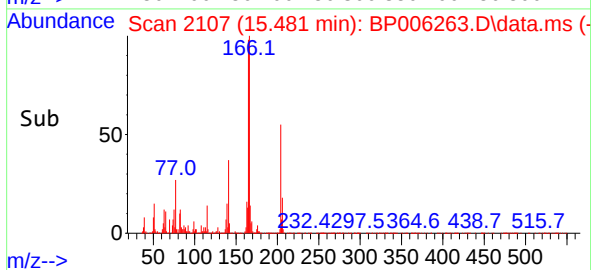
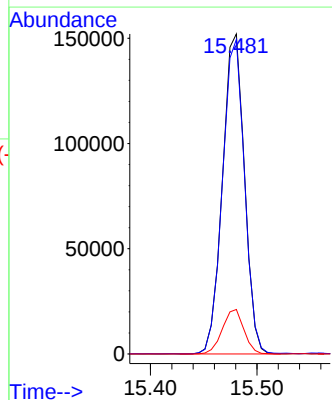
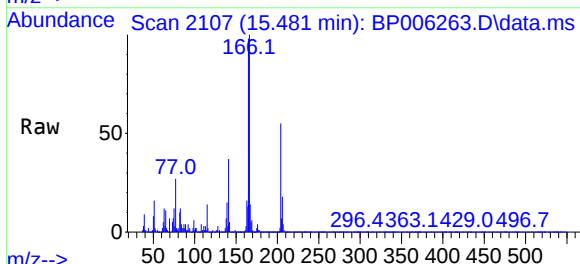
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

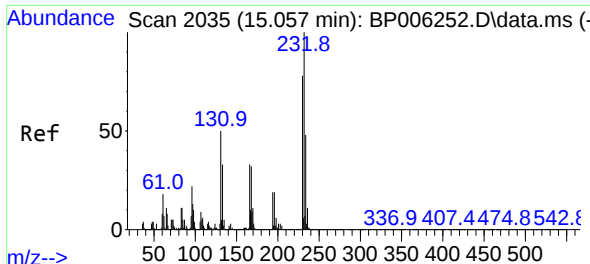
Tgt Ion:165 Resp: 42420
Ion Ratio Lower Upper
165 100
63 51.1 32.3 48.5#
89 90.3 55.9 83.9#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 4.711 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:166 Resp: 217372
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.9 10.5 15.7

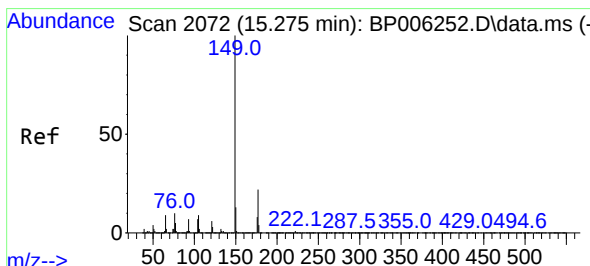
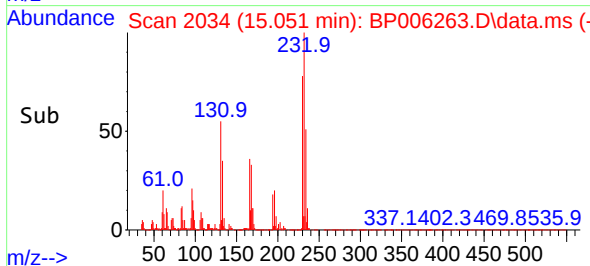
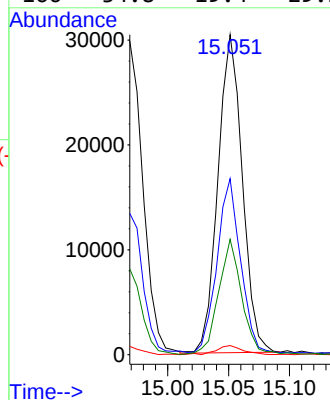
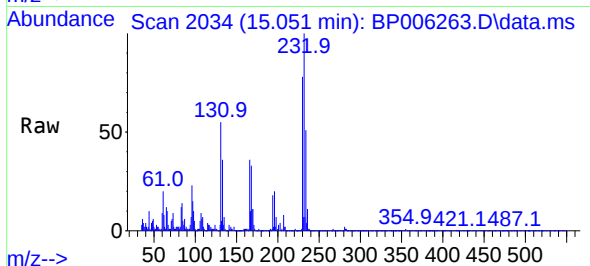




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.102 ng
RT: 15.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

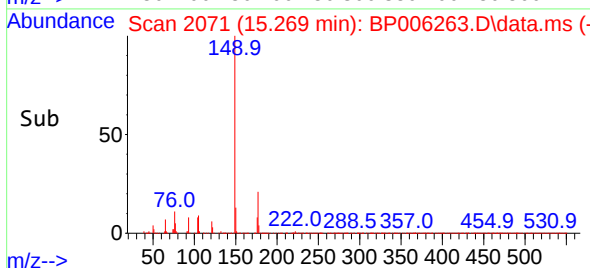
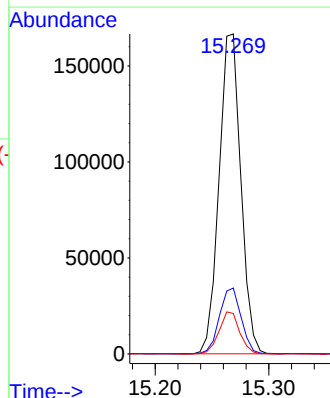
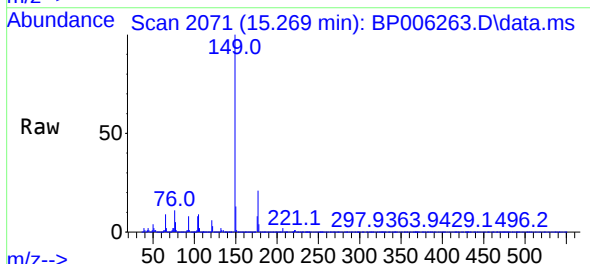
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

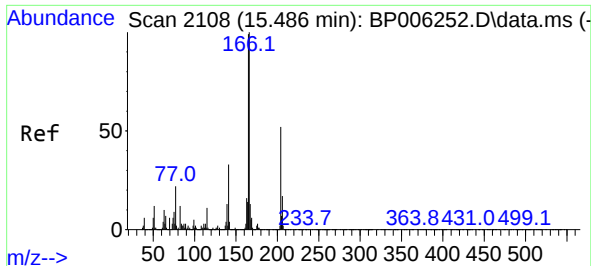
Tgt Ion:232	Resp:	42355
Ion Ratio	Lower	Upper
232	100	
131	53.5	32.2 48.4#
130	3.2	2.0 3.0#
166	34.8	19.4 29.2#



#60
Diethylphthalate
Concen: 4.689 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:149	Resp:	221862
Ion Ratio	Lower	Upper
149	100	
177	20.6	17.5 26.3
150	12.6	9.9 14.9

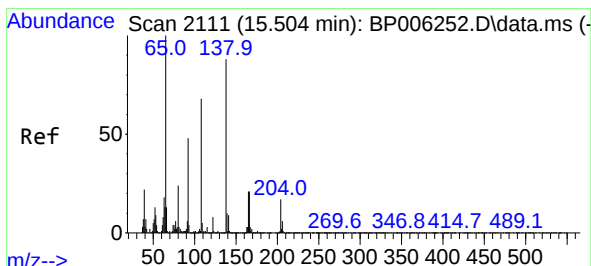
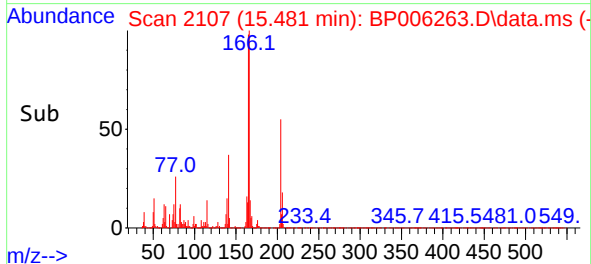
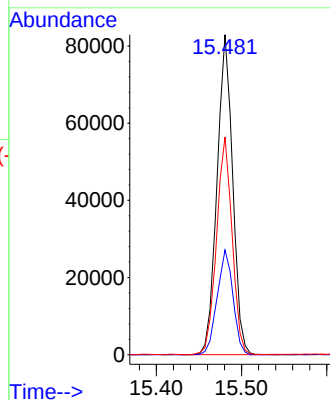
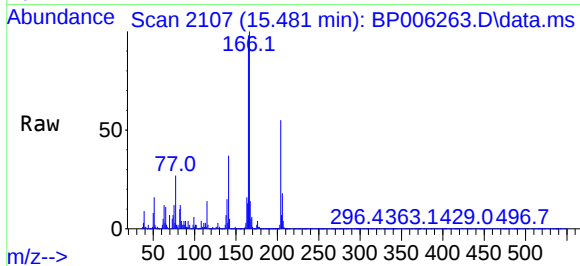




#61
4-Chlorophenyl-phenylether
Concen: 4.851 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

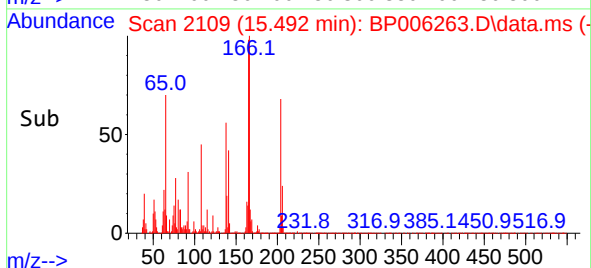
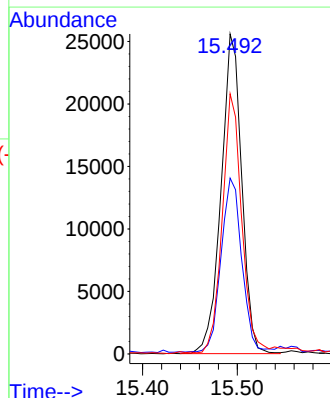
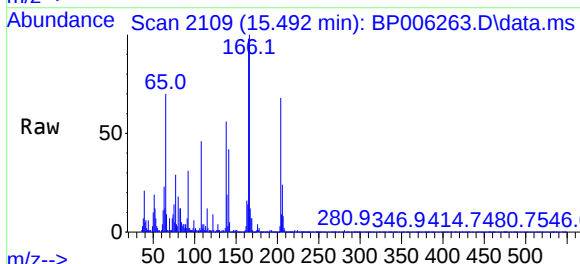
Instrument :
BNA_P
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LOQ-SOIL-02-QT3-2021

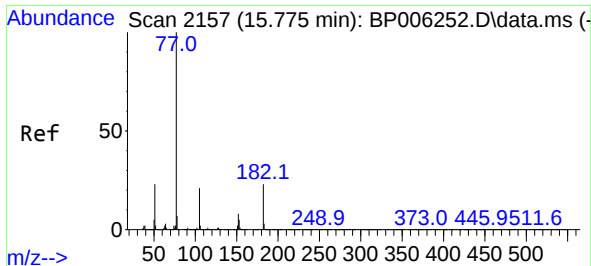
Tgt Ion:204 Resp: 105875
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 68.1 48.6 73.0



#62
4-Nitroaniline
Concen: 3.893 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:138 Resp: 38756
Ion Ratio Lower Upper
138 100
92 55.0 31.2 71.2
108 81.3 78.6 118.6



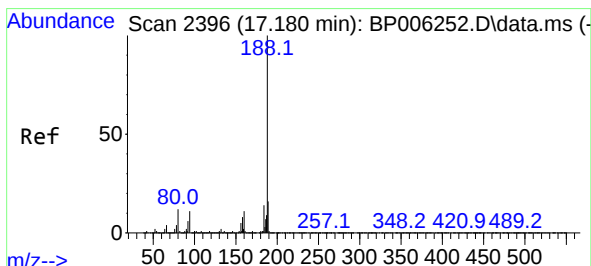
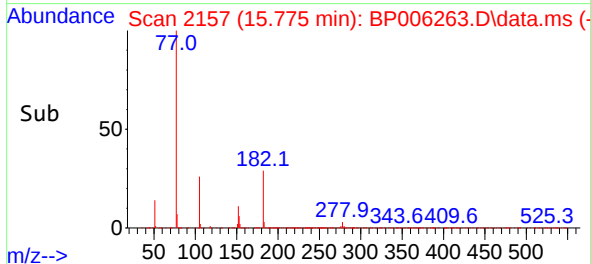
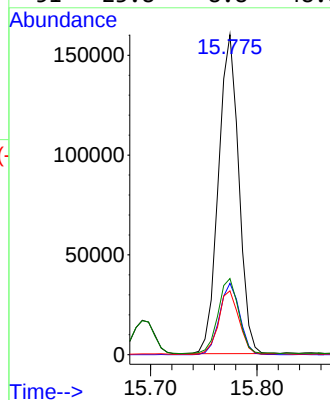
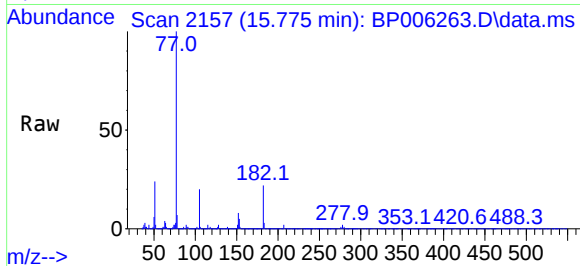


#63
Azobenzene
Concen: 4.440 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion: 77 Resp: 211523

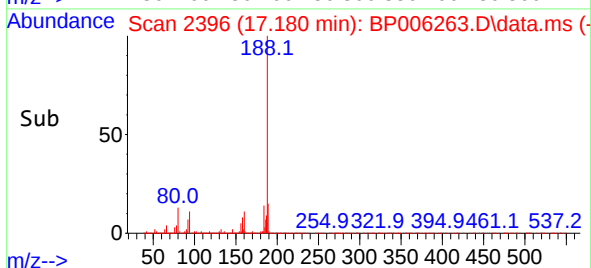
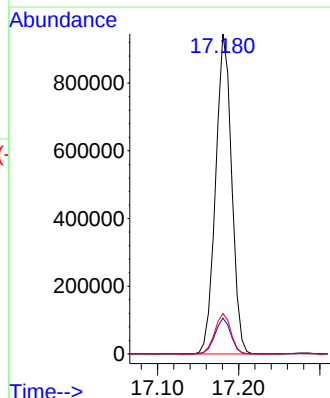
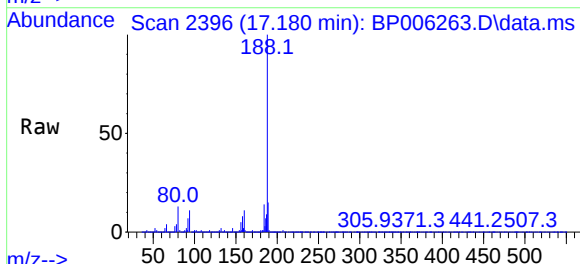
Ion	Ratio	Lower	Upper
77	100		
182	22.3	6.0	46.0
105	20.0	0.0	38.8
51	23.8	8.8	48.8

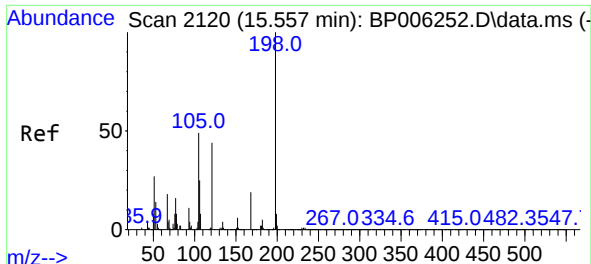


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion: 188 Resp: 1297858

Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.6	8.4#
80	12.7	6.3	9.5#

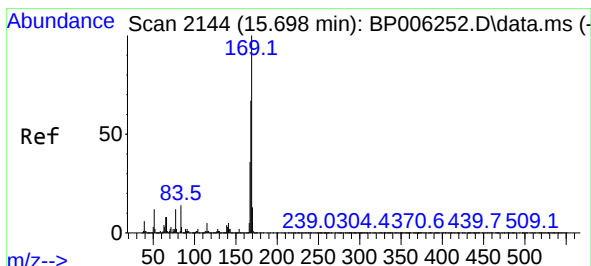
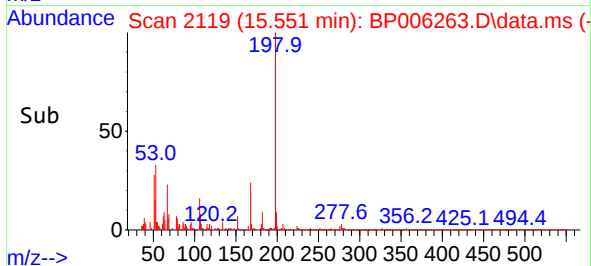
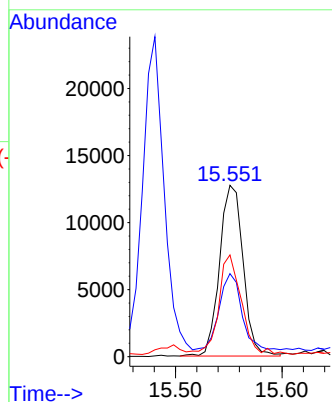
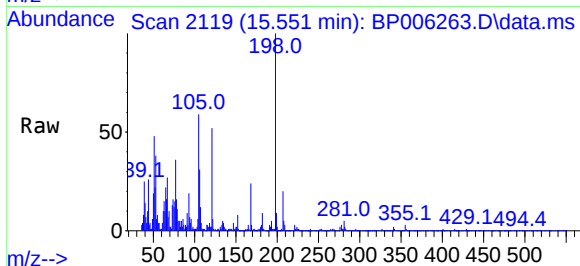




#65
4,6-Dinitro-2-methylphenol
Concen: 3.235 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

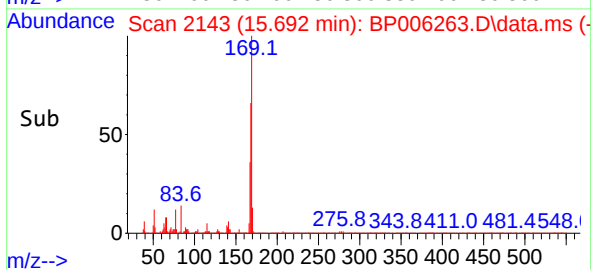
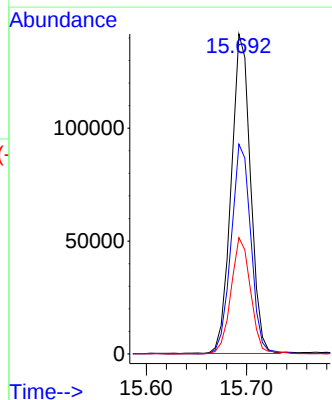
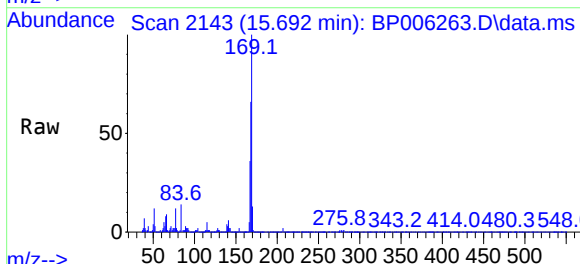
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

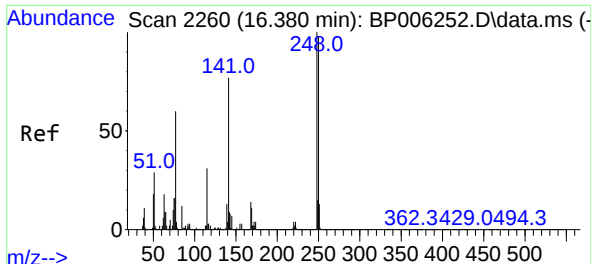
Tgt Ion:198	Resp:	19535
Ion Ratio	Lower	Upper
198	100	
51	48.4	14.0 54.0
105	59.4	19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 4.759 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:169	Resp:	189491
Ion Ratio	Lower	Upper
169	100	
168	65.5	54.4 81.6
167	36.3	29.0 43.6

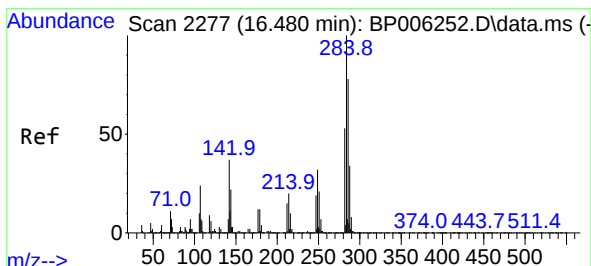
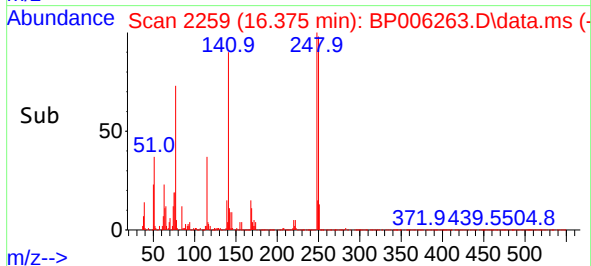
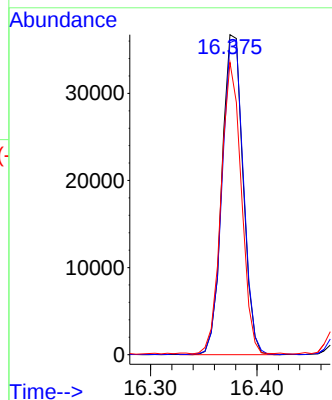
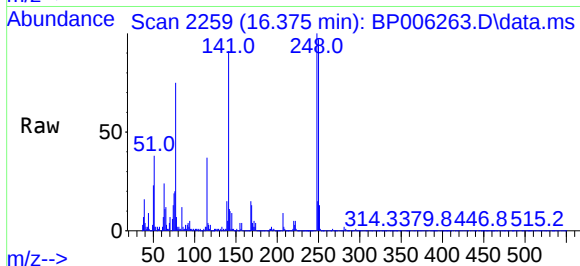




#67
4-Bromophenyl-phenylether
Concen: 3.845 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

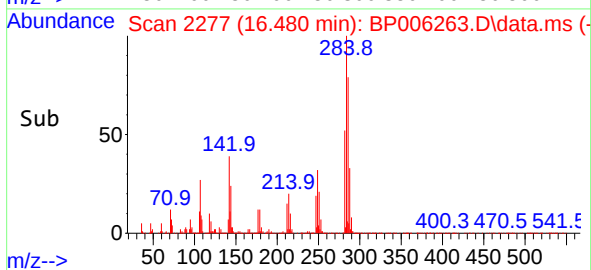
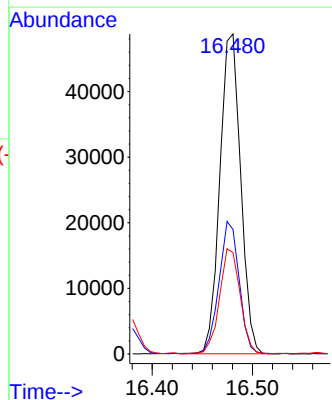
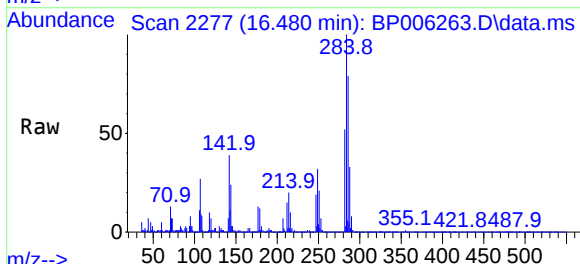
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

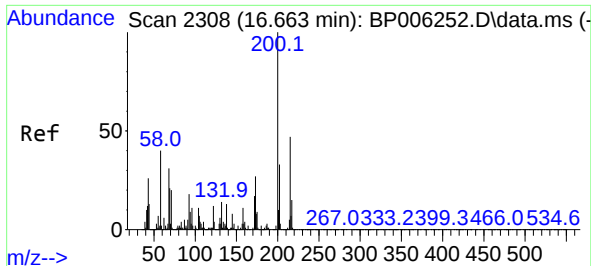
Tgt Ion:248	Resp:	50279
Ion Ratio	Lower	Upper
248	100	
250	97.5	79.8 119.8
141	91.4	57.8 86.6#



#68
Hexachlorobenzene
Concen: 4.677 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:284	Resp:	70123
Ion Ratio	Lower	Upper
284	100	
142	38.9	26.9 40.3
249	31.7	24.5 36.7

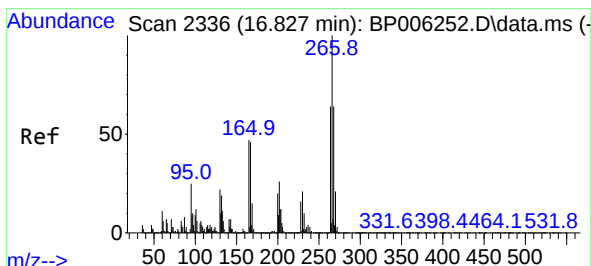
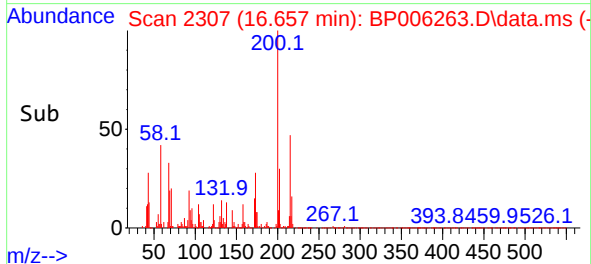
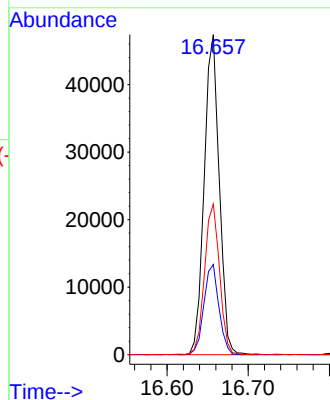
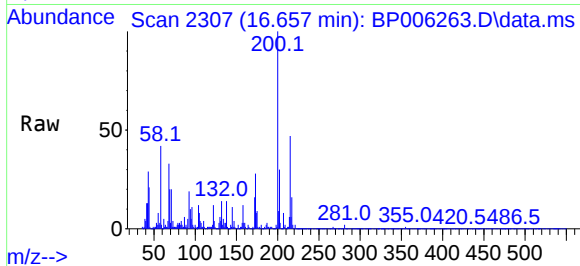




#69
Atrazine
Concen: 4.685 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

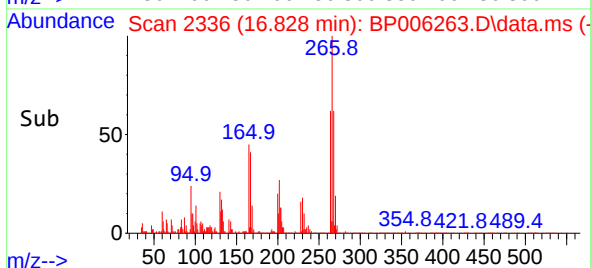
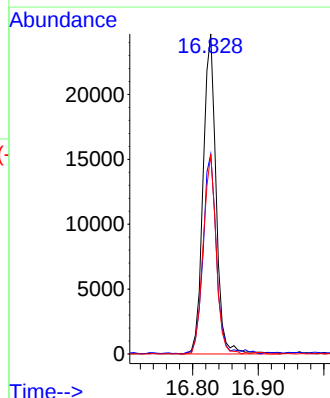
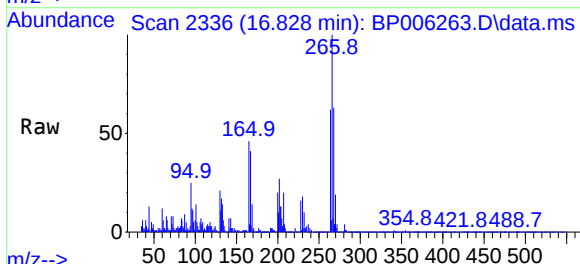
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

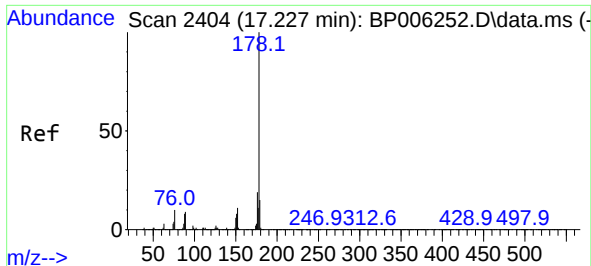
Tgt Ion:	200	Resp:	60939
Ion Ratio	Lower	Upper	
200	100		
173	28.2	4.1	44.1
215	47.1	27.7	67.7



#70
Pentachlorophenol
Concen: 4.039 ng
RT: 16.828 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	266	Resp:	33913
Ion Ratio	Lower	Upper	
266	100		
268	62.5	51.6	77.4
264	62.4	50.3	75.5

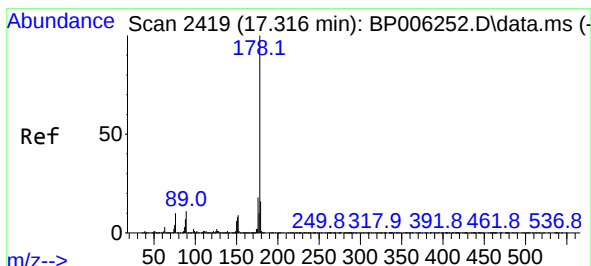
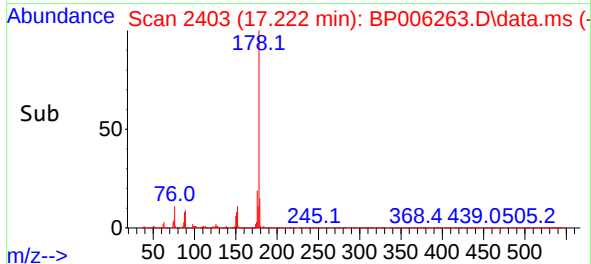
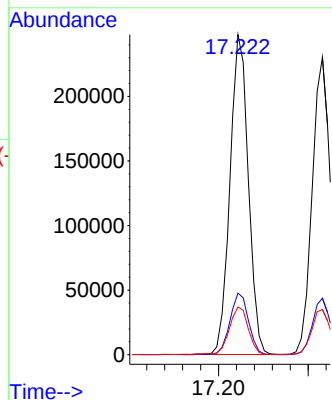
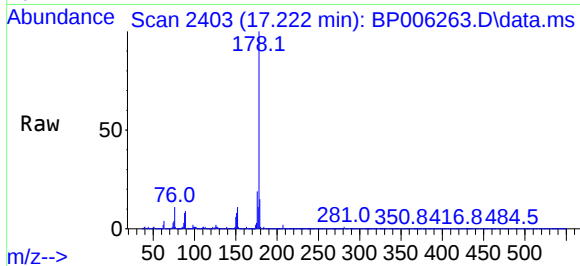




#71
Phenanthrene
Concen: 4.938 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

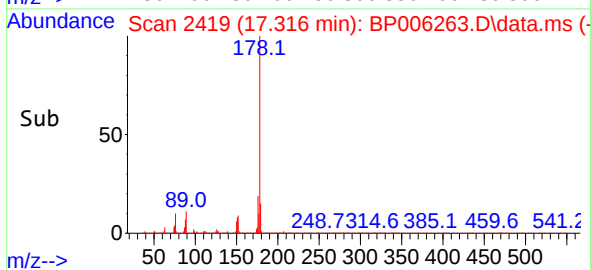
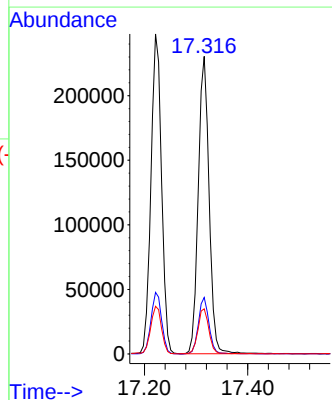
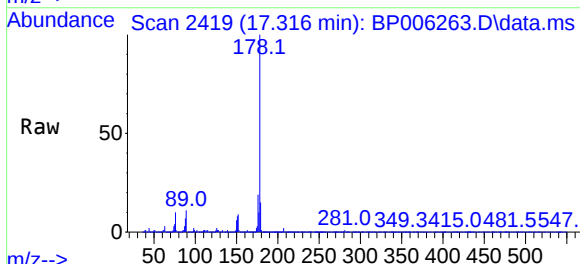
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

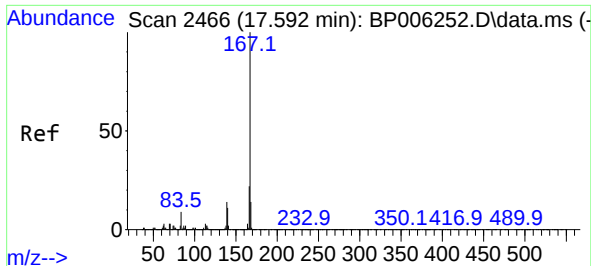
Tgt Ion:178 Resp: 351053
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 14.9 12.4 18.6



#72
Anthracene
Concen: 4.833 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:178 Resp: 335154
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.2 12.2 18.2

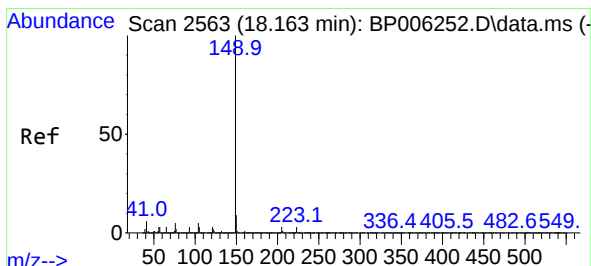
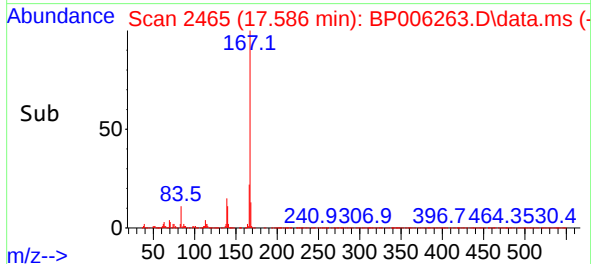
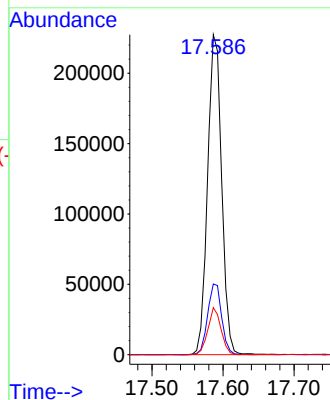
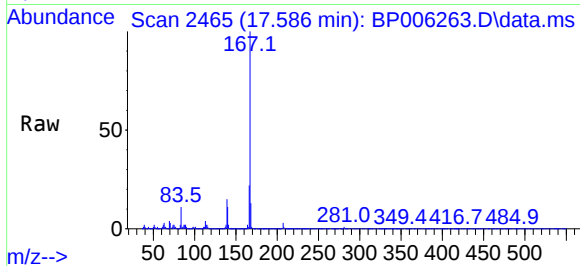




#73
Carbazole
Concen: 4.513 ng
RT: 17.586 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

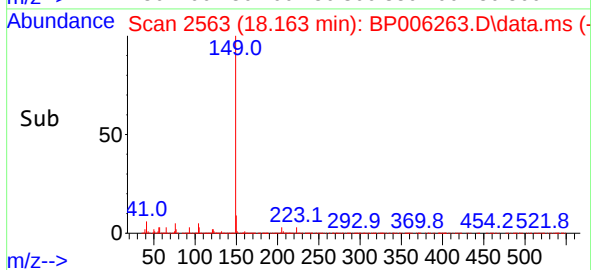
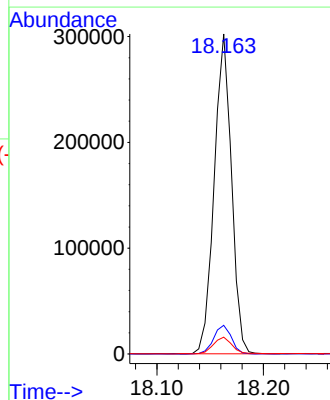
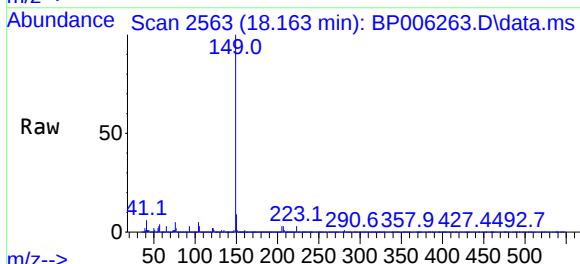
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

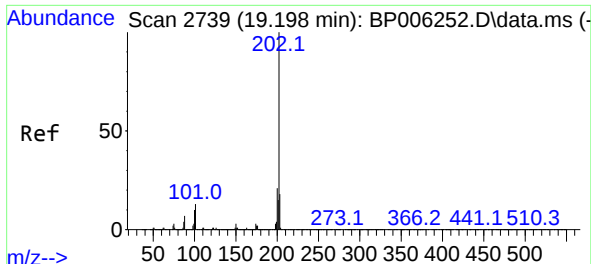
Tgt Ion:	167	Resp:	313695
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.1	25.7
139	14.7	10.7	16.1



#74
Di-n-butylphthalate
Concen: 4.265 ng
RT: 18.163 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	149	Resp:	338333
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.3	10.9
104	5.3	4.5	6.7

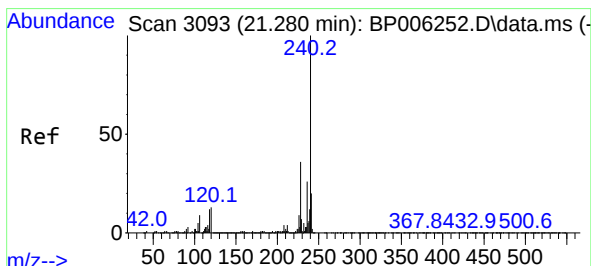
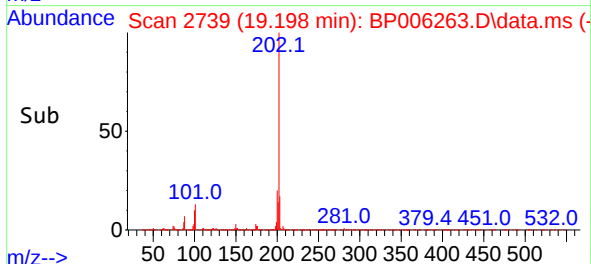
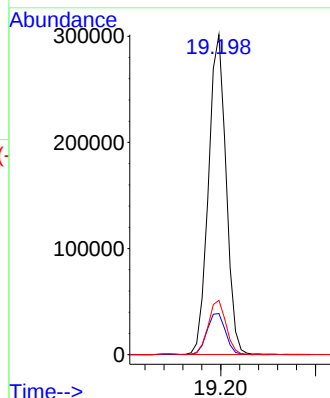
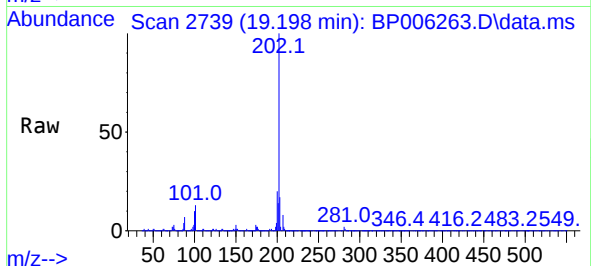




#75
Fluoranthene
Concen: 4.751 ng
RT: 19.198 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

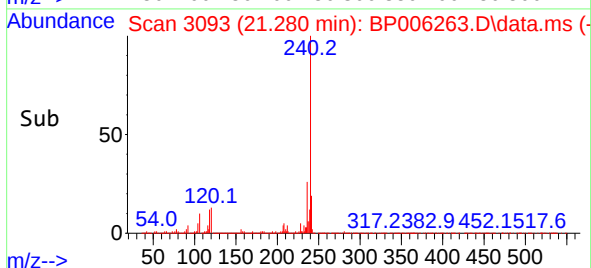
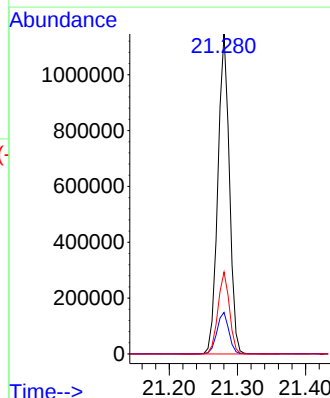
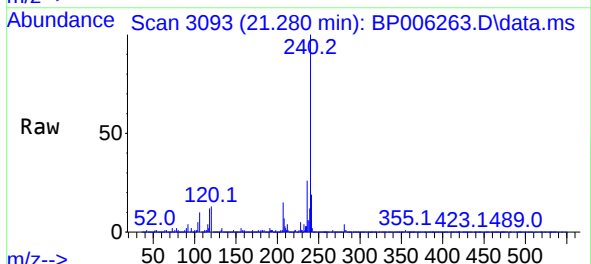
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

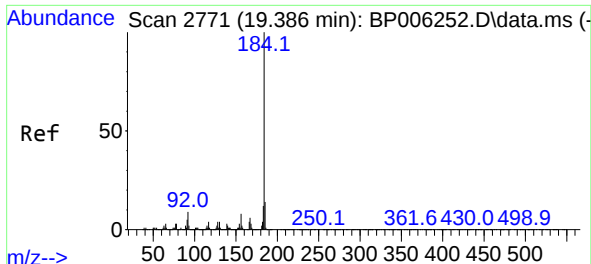
Tgt Ion:202 Resp: 387578
Ion Ratio Lower Upper
202 100
101 12.9 0.0 27.6
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:240 Resp: 1344624
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.6 20.6 31.0

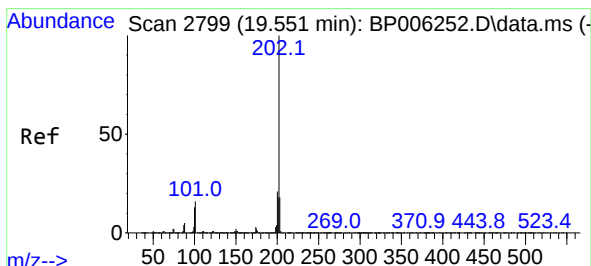
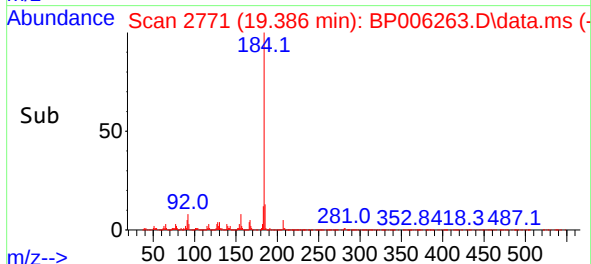
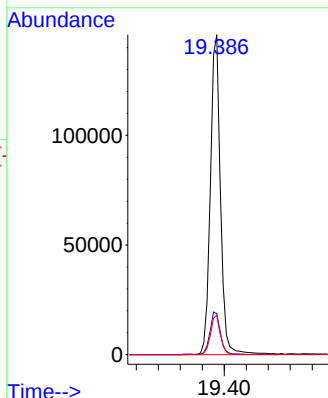
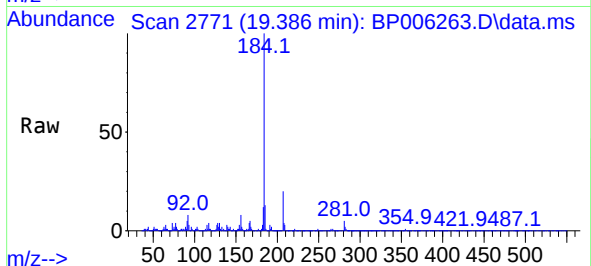




#77
Benzidine
Concen: 4.751 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

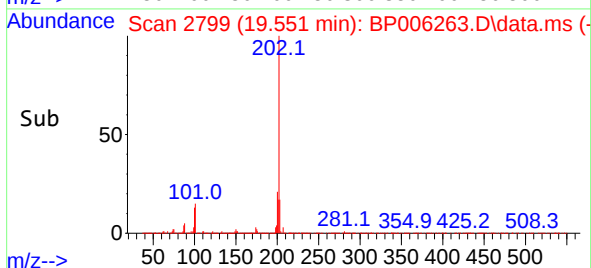
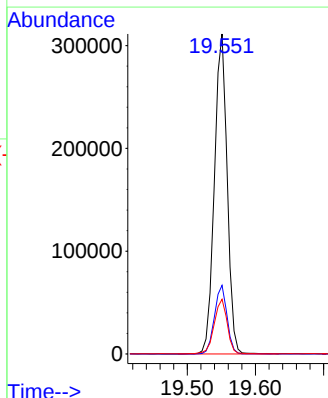
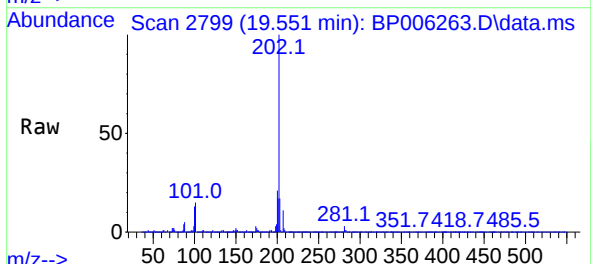
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

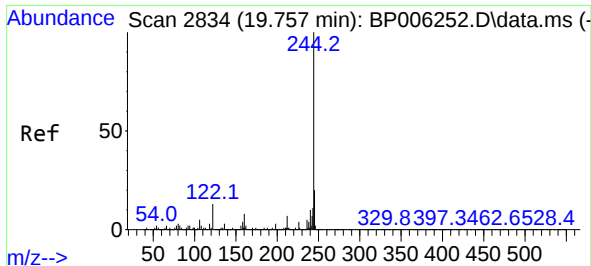
Tgt Ion:	184	Resp:	185947
Ion	Ratio	Lower	Upper
184	100		
185	12.8	11.0	16.4
183	12.3	9.5	14.3



#78
Pyrene
Concen: 4.572 ng
RT: 19.551 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	202	Resp:	405985
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.1	14.2	21.2

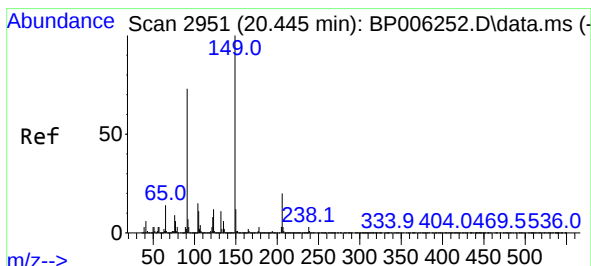
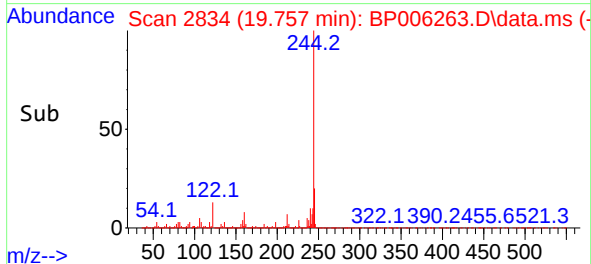
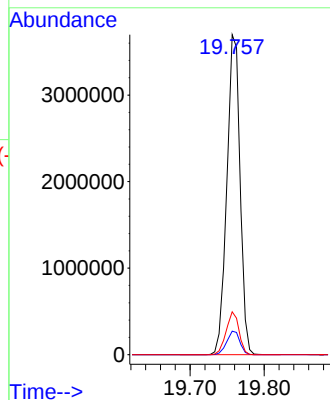
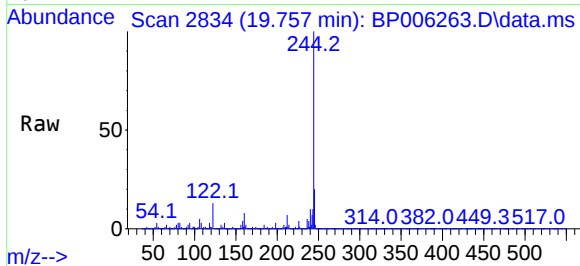




#79
 Terphenyl-d14
 Concen: 68.072 ng
 RT: 19.757 min Scan# 2834
 Delta R.T. 0.000 min
 Lab File: BP006263.D
 Acq: 21 Jul 2021 14:09

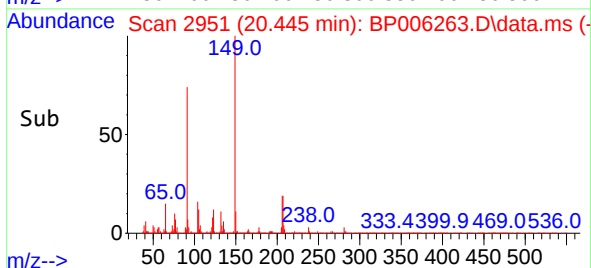
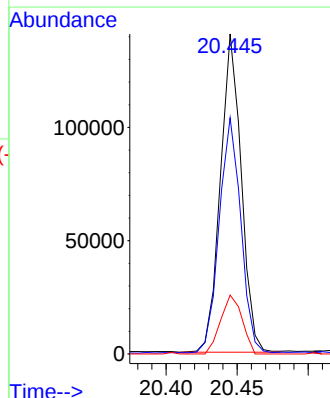
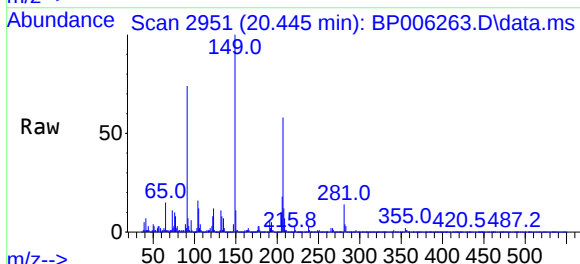
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

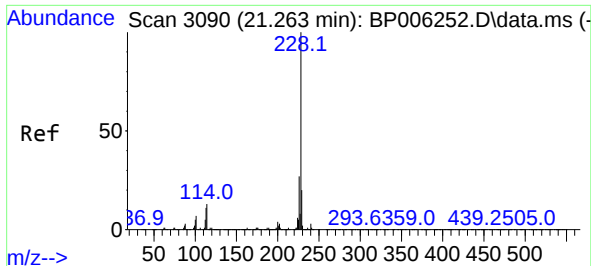
Tgt Ion:244 Resp: 4575629
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.4 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 3.819 ng
 RT: 20.445 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP006263.D
 Acq: 21 Jul 2021 14:09

Tgt Ion:149 Resp: 143661
 Ion Ratio Lower Upper
 149 100
 91 73.8 54.6 81.8
 206 18.4 16.7 25.1

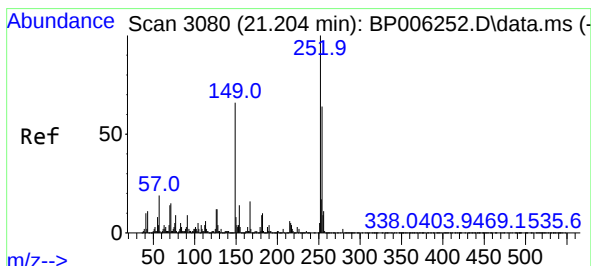
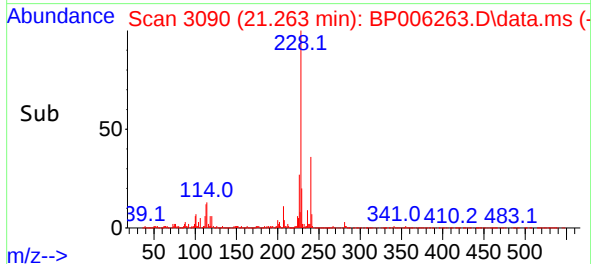
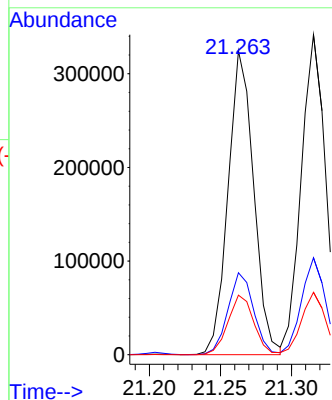
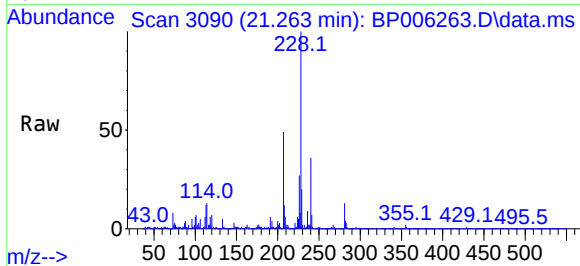




#81
Benzo(a)anthracene
Concen: 4.726 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

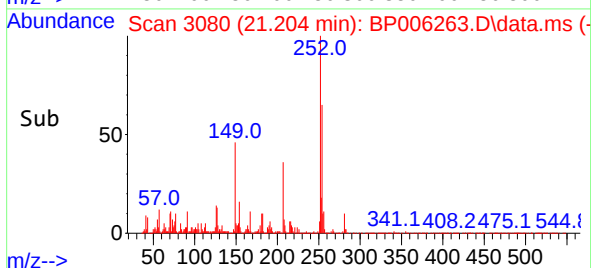
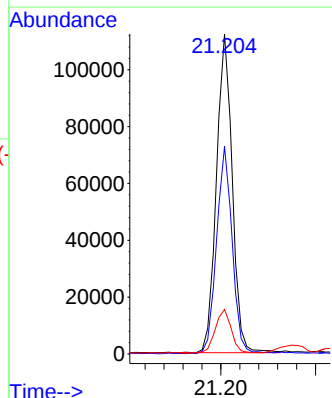
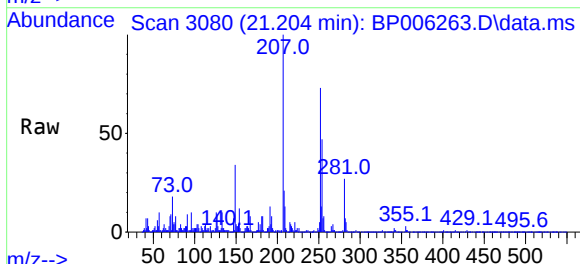
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

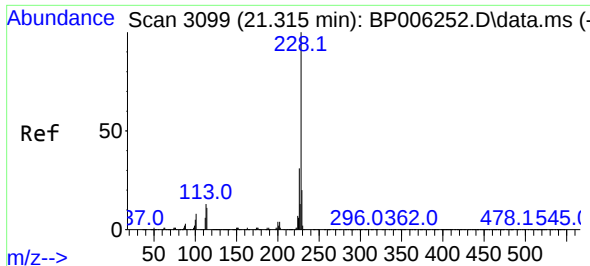
Tgt Ion:228 Resp: 407814
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 5.444 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:252 Resp: 130080
Ion Ratio Lower Upper
252 100
254 64.8 50.6 76.0
126 13.9 7.0 10.6#

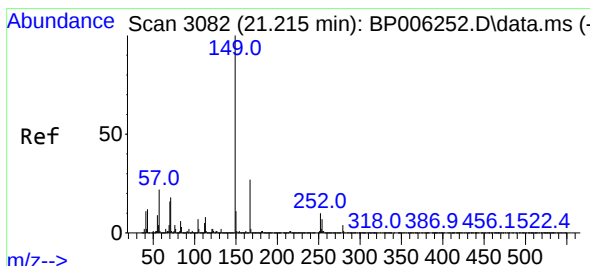
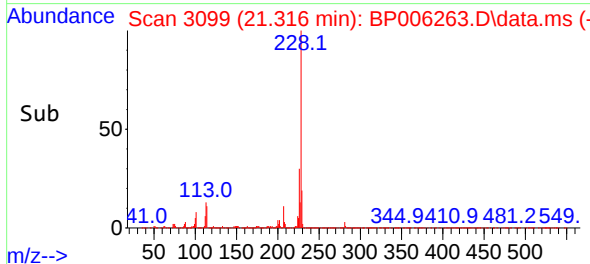
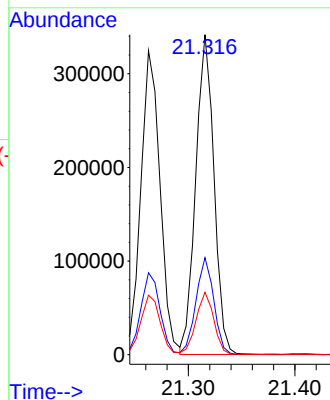
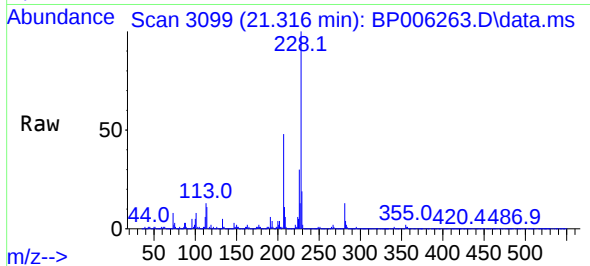




#83
Chrysene
Concen: 4.874 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

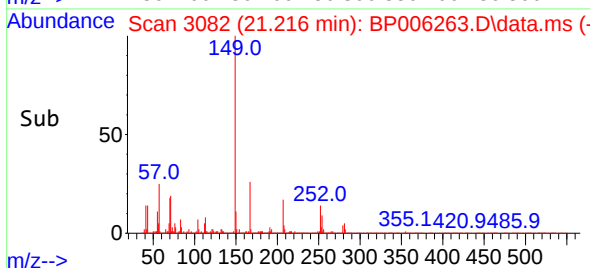
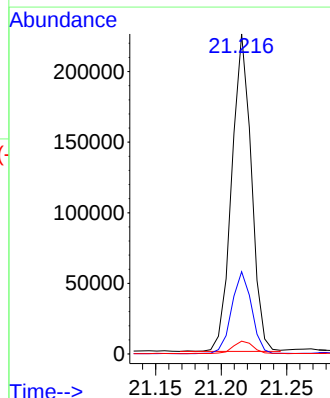
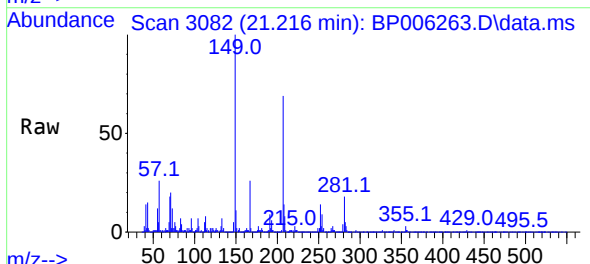
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

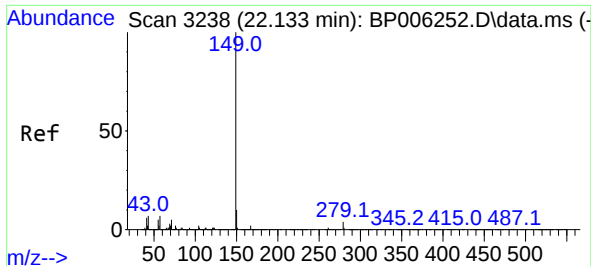
Tgt Ion:	228	Resp:	407194
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.6
229	19.5	15.4	23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.129 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:	149	Resp:	234065
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.9	32.9
279	4.0	4.3	6.5

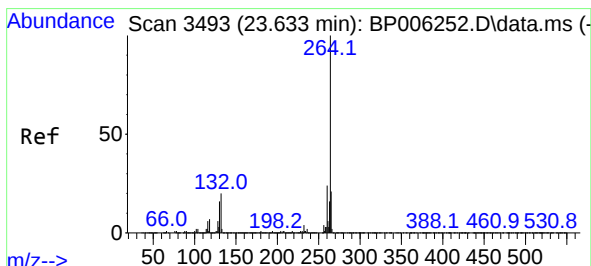
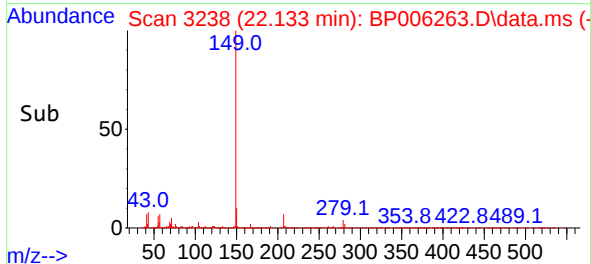
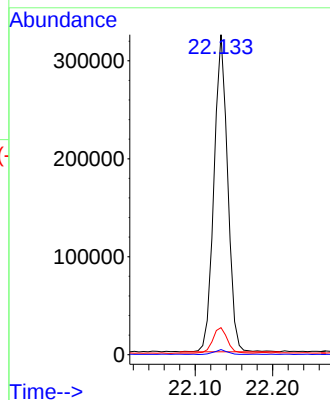
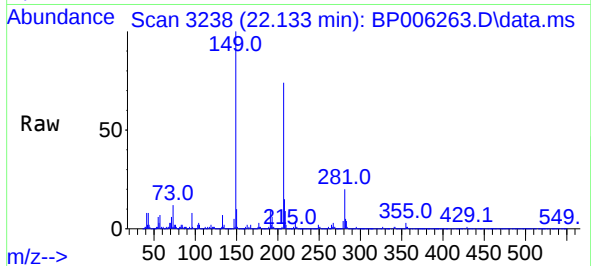




#85
Di-n-octyl phthalate
Concen: 4.166 ng
RT: 22.133 min Scan# 3238
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

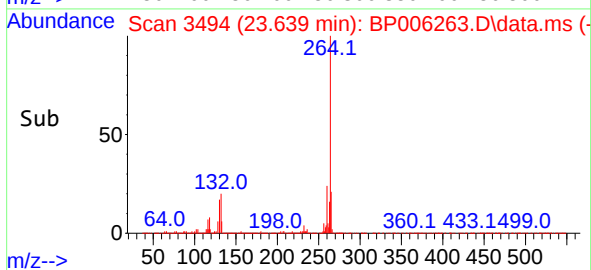
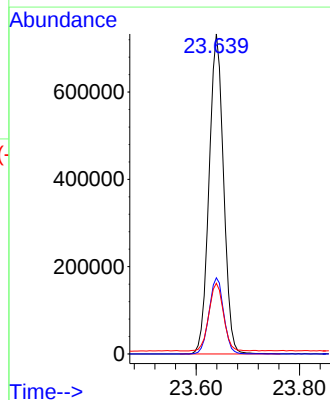
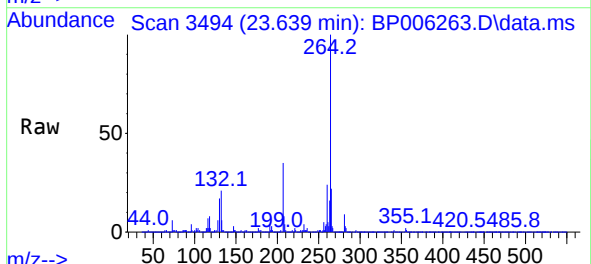
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

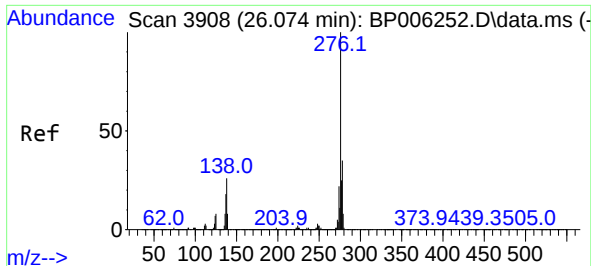
Tgt Ion:149 Resp: 396265
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.5 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:264 Resp: 1426455
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.1 17.6 26.4

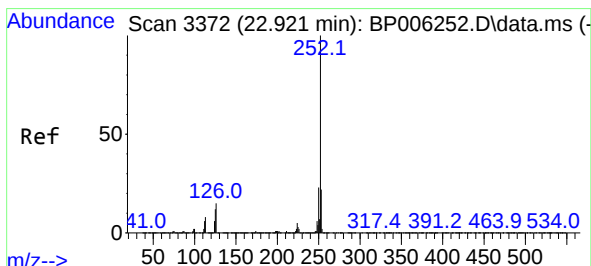
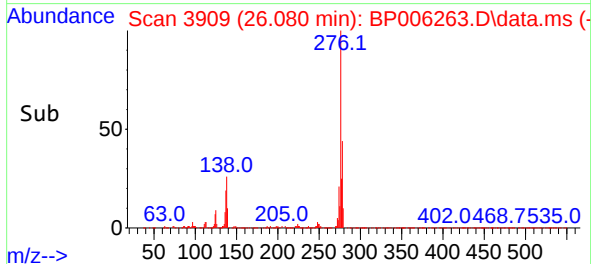
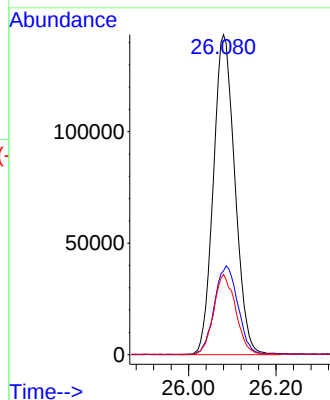
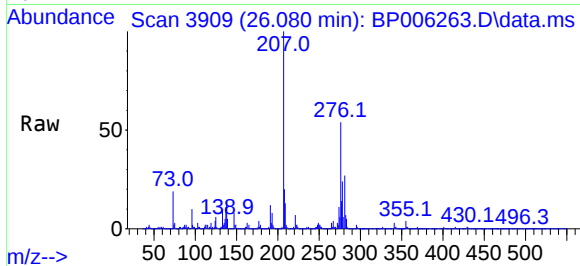




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.851 ng
 RT: 26.080 min Scan# 3909
 Delta R.T. 0.006 min
 Lab File: BP006263.D
 Acq: 21 Jul 2021 14:09

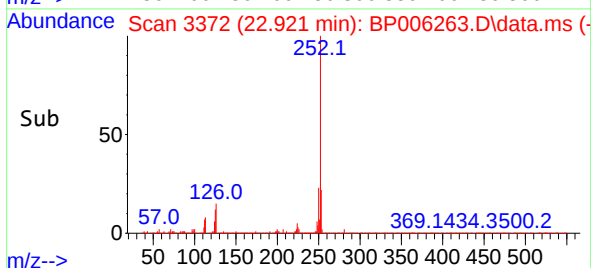
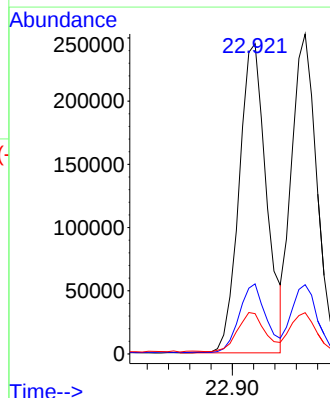
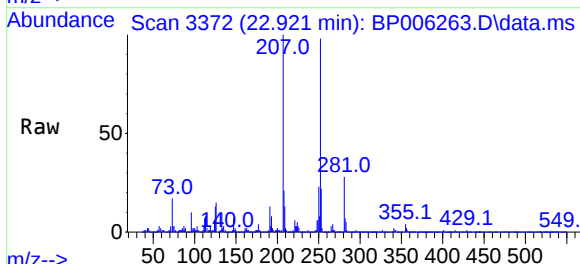
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

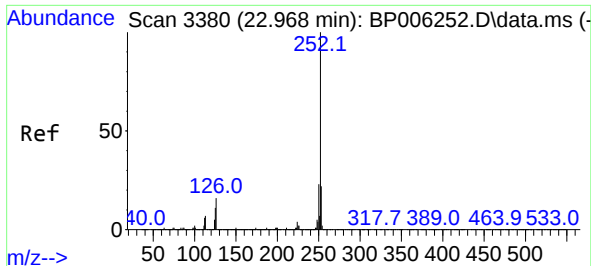
Tgt Ion:276 Resp: 490261
 Ion Ratio Lower Upper
 276 100
 138 30.1 15.3 22.9#
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 4.755 ng
 RT: 22.921 min Scan# 3372
 Delta R.T. 0.000 min
 Lab File: BP006263.D
 Acq: 21 Jul 2021 14:09

Tgt Ion:252 Resp: 437683
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.5 26.3
 125 13.0 6.2 9.4#

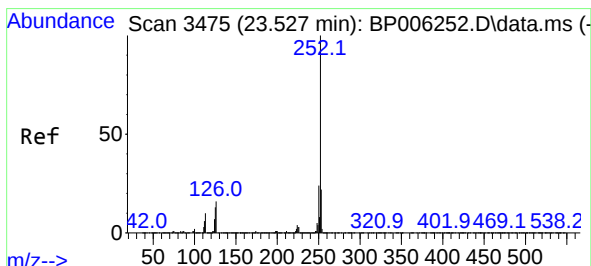
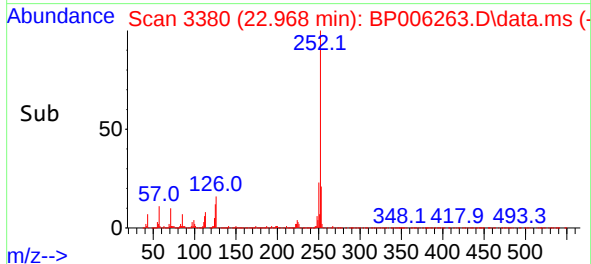
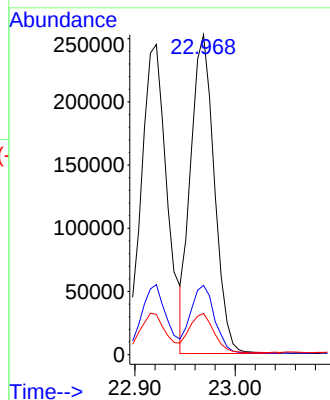
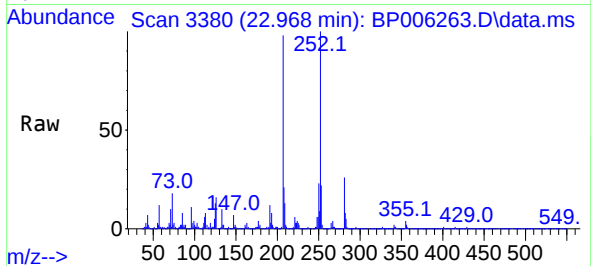




#89
Benzo(k)fluoranthene
Concen: 4.814 ng
RT: 22.968 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

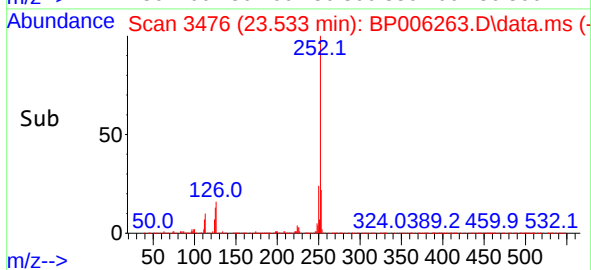
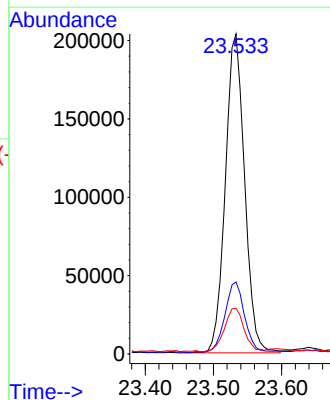
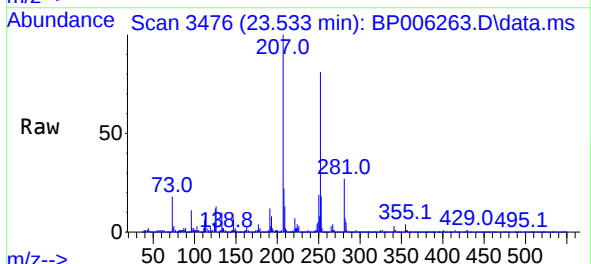
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

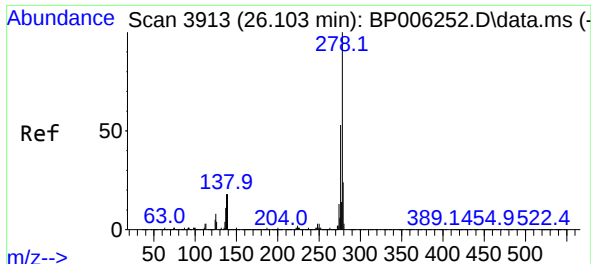
Tgt Ion:252 Resp: 412554
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.9 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 4.840 ng
RT: 23.533 min Scan# 3476
Delta R.T. 0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:252 Resp: 399711
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 14.2 6.5 9.7#

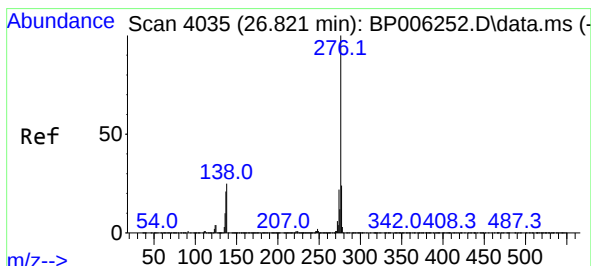
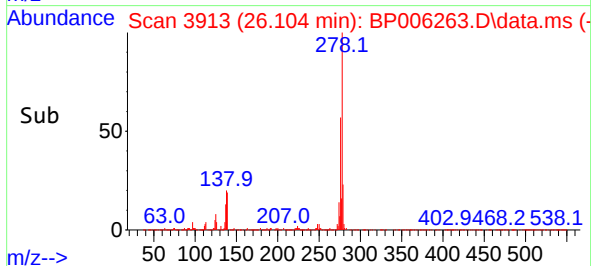
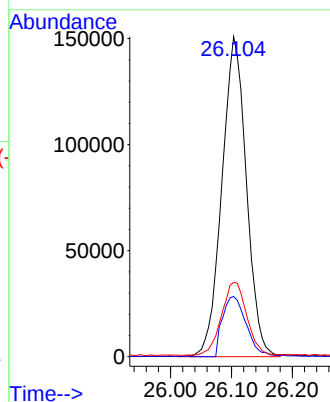
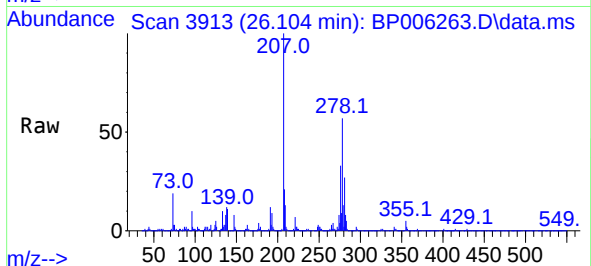




#91
Dibenzo(a,h)anthracene
Concen: 4.833 ng
RT: 26.104 min Scan# 3913
Delta R.T. 0.000 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion:278 Resp: 422471
Ion Ratio Lower Upper
278 100
139 18.8 9.3 13.9#
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 4.874 ng
RT: 26.827 min Scan# 4036
Delta R.T. 0.006 min
Lab File: BP006263.D
Acq: 21 Jul 2021 14:09

Tgt Ion:276 Resp: 414736
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 25.0 12.6 18.8#

