

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005045.D
 Acq On : 25 Mar 2021 14:27
 Operator : CG/JU
 Sample : M1458-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Quant Time: Mar 25 14:59:22 2021
 Quant Title :
 QLast Update : Thu Mar 25 10:21:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	26183	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	94938	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	66271	20.00	ng	0.00
64) Phenanthrene-d10	17.133	188	142926	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	151145	20.00	ng	0.00
86) Perylene-d12	23.510	264	154222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	143066	84.09	ng	0.00
7) Phenol-d6	6.893	99	198379	81.40	ng	0.00
23) Nitrobenzene-d5	8.875	82	148964	67.32	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	77925	90.25	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	321820	65.69	ng	0.00
79) Terphenyl-d14	19.704	244	573573	69.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	3697	4.99	ng	95
3) Pyridine	3.699	79	6514	3.54	ng	# 89
4) n-Nitrosodimethylamine	3.581	42	2865	4.35	ng	# 66
6) Aniline	7.058	93	14211	5.15	ng	# 89
8) 2-Chlorophenol	7.281	128	8030	4.47	ng	77
9) Benzaldehyde	6.869	77	8822	7.11	ng	# 73
10) Phenol	6.916	94	10932	4.38	ng	# 69
11) bis(2-Chloroethyl)ether	7.152	93	8796	4.81	ng	89
12) 1,3-Dichlorobenzene	7.605	146	9606	4.82	ng	# 88
13) 1,4-Dichlorobenzene	7.757	146	9657	4.77	ng	# 91
14) 1,2-Dichlorobenzene	8.069	146	9448	4.87	ng	99
15) Benzyl Alcohol	7.963	79	7703	4.10	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.257	45	6926	5.16	ng	82
17) 2-Methylphenol	8.169	107	7292	4.57	ng	# 87
18) Hexachloroethane	8.793	117	3689	4.78	ng	83
19) n-Nitroso-di-n-propyla...	8.528	70	6850	4.33	ng	# 93
20) 3+4-Methylphenols	8.493	107	9876	4.54	ng	90
22) Acetophenone	8.540	105	14029	5.14	ng	# 89
24) Nitrobenzene	8.916	77	11369	4.88	ng	# 75
25) Isophorone	9.446	82	18126	4.44	ng	# 88
26) 2-Nitrophenol	9.628	139	3641	4.03	ng	# 54
27) 2,4-Dimethylphenol	9.693	122	7464	5.13	ng	86
28) bis(2-Chloroethoxy)met...	9.934	93	11188	5.41	ng	93
29) 2,4-Dichlorophenol	10.157	162	6797	4.18	ng	92
30) 1,2,4-Trichlorobenzene	10.369	180	9079	4.97	ng	90
31) Naphthalene	10.557	128	26401	4.92	ng	# 94
32) Benzoic acid	9.763	122	2531	2.34	ng	# 83
33) 4-Chloroaniline	10.681	127	10311	4.75	ng	# 75
34) Hexachlorobutadiene	10.846	225	5575	4.74	ng	97
35) Caprolactam	11.457	113	1994	3.73	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	9361	4.76	ng	# 70
37) 2-Methylnaphthalene	12.181	142	18122	4.68	ng	# 92
38) 1-Methylnaphthalene	12.398	142	17376	4.79	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.545	216	10968	5.08	ng	94
41) Hexachlorocyclopentadiene	12.528	237	5544	4.72	ng	93
43) 2,4,6-Trichlorophenol	12.792	196	5943m	3.98	ng	
44) 2,4,5-Trichlorophenol	12.869	196	6856	4.24	ng	# 95

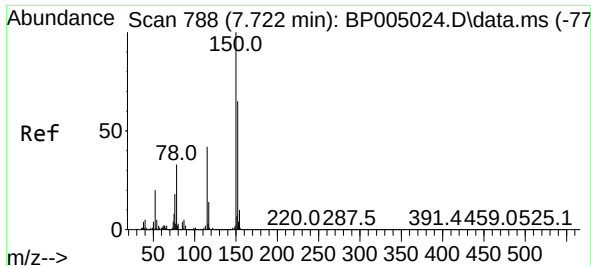
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.198	154	24964	4.94	ng	97
47) 2-Chloronaphthalene	13.240	162	19283	4.69	ng	99
48) 2-Nitroaniline	13.457	65	5335	4.07	ng #	60
49) Acenaphthylene	14.092	152	28015	4.38	ng	97
50) Dimethylphthalate	13.834	163	24394	4.78	ng #	98
51) 2,6-Dinitrotoluene	13.951	165	4831	4.02	ng #	66
52) Acenaphthene	14.434	154	18192	4.62	ng	97
53) 3-Nitroaniline	14.287	138	4311	3.89	ng #	67
54) 2,4-Dinitrophenol	14.498	184	1960	2.69	ng #	86
55) Dibenzofuran	14.775	168	30882	4.79	ng	96
56) 4-Nitrophenol	14.610	139	2696	2.97	ng #	61
57) 2,4-Dinitrotoluene	14.745	165	6324	3.98	ng #	43
58) Fluorene	15.428	166	23776	4.56	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	6330	4.25	ng	94
60) Diethylphthalate	15.204	149	23992	4.81	ng	98
61) 4-Chlorophenyl-phenyle...	15.422	204	13589	4.91	ng	97
62) 4-Nitroaniline	15.451	138	4326m	3.80	ng	
63) Azobenzene	15.716	77	25211	4.42	ng	89
65) 4,6-Dinitro-2-methylph...	15.510	198	3316	3.18	ng	85
66) n-Nitrosodiphenylamine	15.639	169	20382	4.44	ng	95
67) 4-Bromophenyl-phenylether	16.322	248	8231	4.97	ng	94
68) Hexachlorobenzene	16.433	284	9309	5.00	ng	99
69) Atrazine	16.604	200	6672	4.37	ng	95
70) Pentachlorophenol	16.781	266	4941	4.02	ng	97
71) Phenanthrene	17.175	178	40162	4.85	ng	99
72) Anthracene	17.263	178	38501	4.76	ng	96
73) Carbazole	17.539	167	33636	4.42	ng	98
74) Di-n-butylphthalate	18.098	149	36787	4.40	ng	98
75) Fluoranthene	19.151	202	45894	4.71	ng	96
77) Benzidine	19.339	184	14667	4.42	ng	96
78) Pyrene	19.504	202	48149	4.64	ng	98
80) Butylbenzylphthalate	20.380	149	15678	4.07	ng #	78
81) Benzo(a)anthracene	21.210	228	48465	4.72	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	15643	4.53	ng	99
83) Chrysene	21.257	228	48235	4.79	ng	97
84) Bis(2-ethylhexyl)phtha...	21.139	149	23241	4.11	ng	97
85) Di-n-octyl phthalate	22.027	149	38906	4.08	ng #	92
87) Indeno(1,2,3-cd)pyrene	25.851	276	53773	4.65	ng	97
88) Benzo(b)fluoranthene	22.815	252	50397	4.60	ng	99
89) Benzo(k)fluoranthene	22.863	252	48670	4.64	ng	98
90) Benzo(a)pyrene	23.404	252	43085	4.39	ng	95
91) Dibenzo(a,h)anthracene	25.862	278	45268	4.53	ng	97
92) Benzo(g,h,i)perylene	26.568	276	44872	4.65	ng #	95

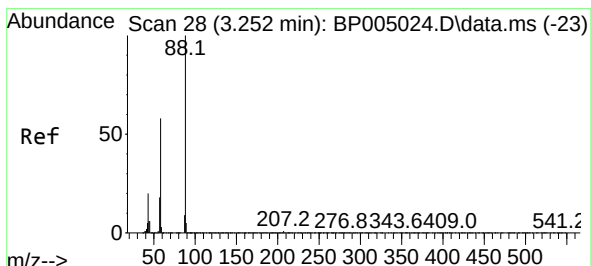
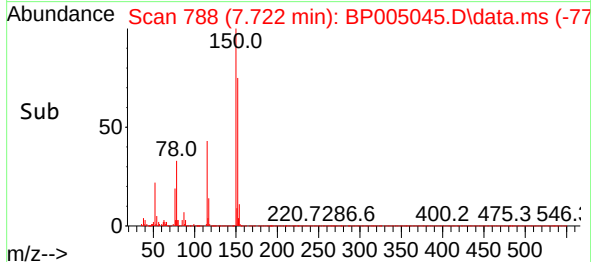
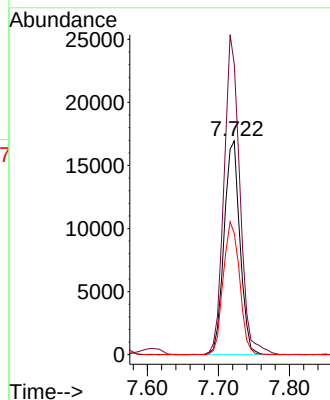
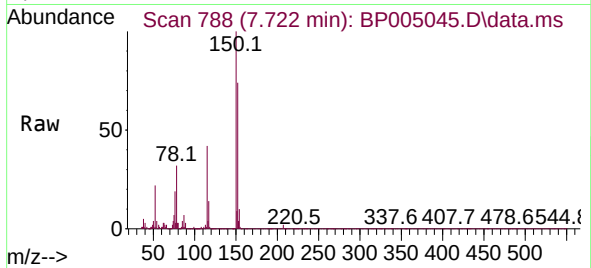
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005045.D
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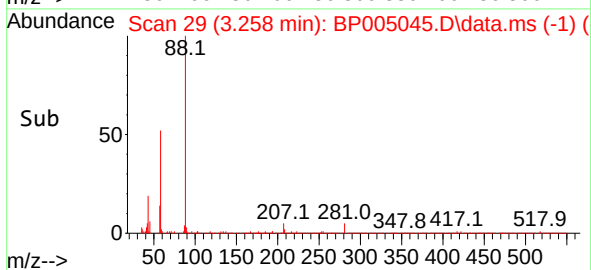
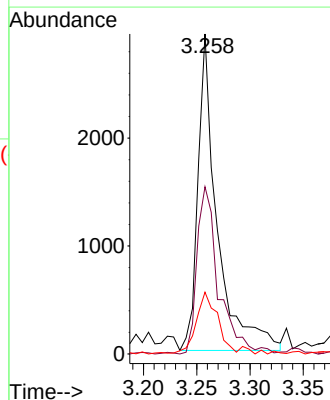
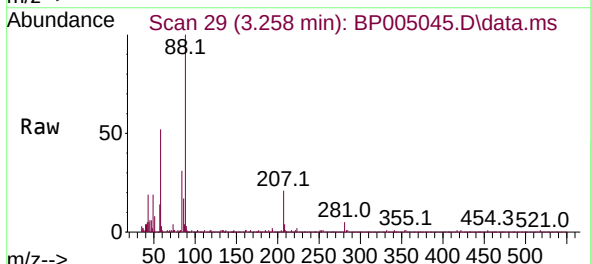
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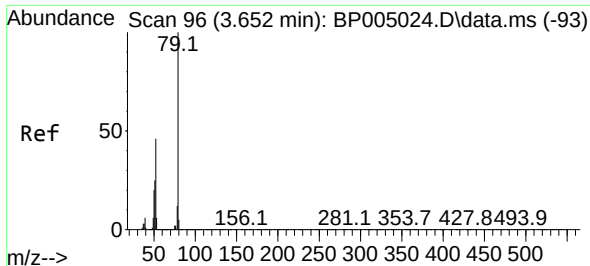
Tgt Ion:152 Resp: 26183
Ion Ratio Lower Upper
152 100
150 135.9 123.8 185.6
115 56.7 43.8 65.6



#2
1,4-Dioxane
Concen: 4.99 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 88 Resp: 3697
Ion Ratio Lower Upper
88 100
58 59.3 44.2 66.4
43 20.6 15.2 22.8

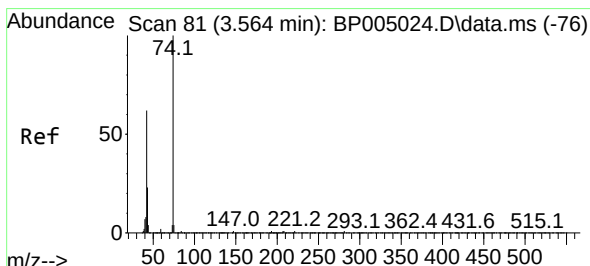
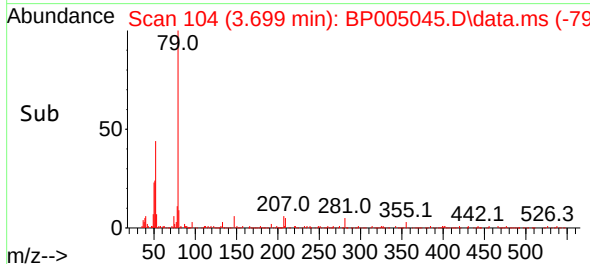
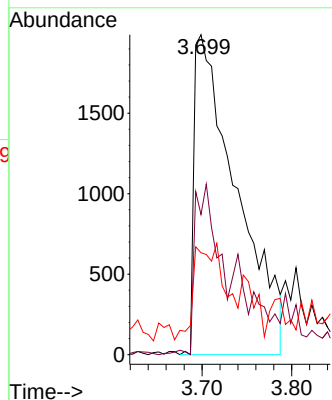
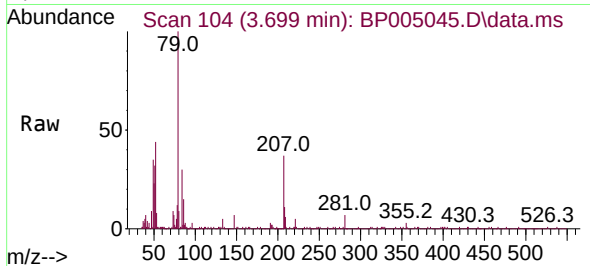




#3
Pyridine
Concen: 3.54 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

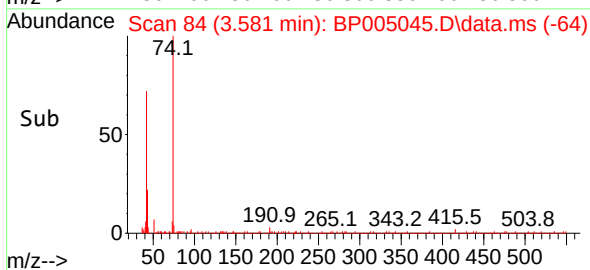
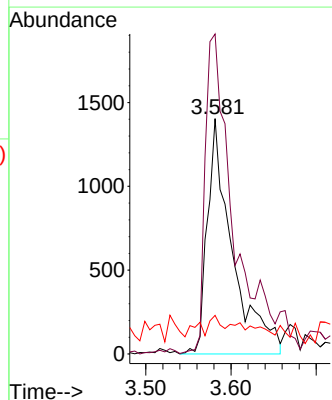
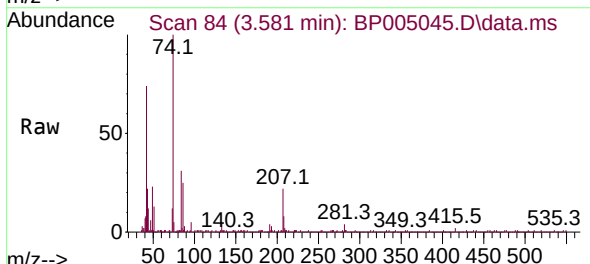
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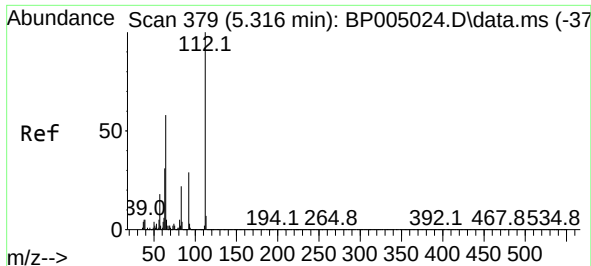
Tgt Ion: 79 Resp: 6514
Ion Ratio Lower Upper
79 100
52 43.8 41.3 61.9
51 31.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 4.35 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 42 Resp: 2865
Ion Ratio Lower Upper
42 100
74 136.0 148.6 223.0#
44 16.4 5.3 7.9#

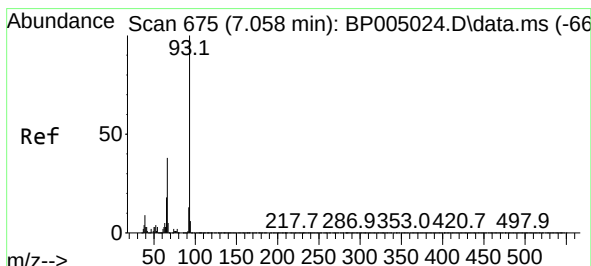
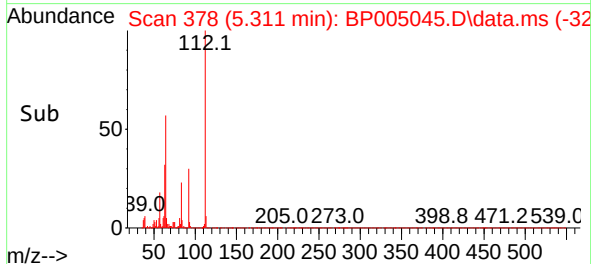
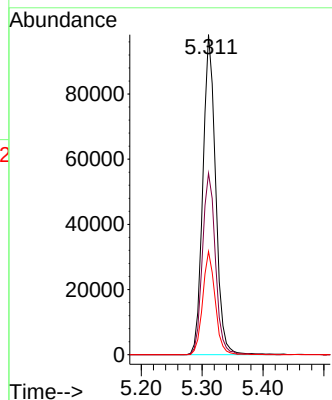
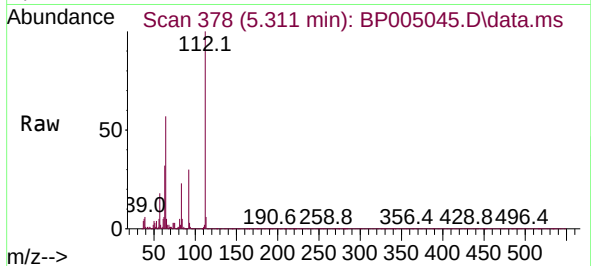




#5
2-Fluorophenol
Concen: 84.09 ng
RT: 5.311 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

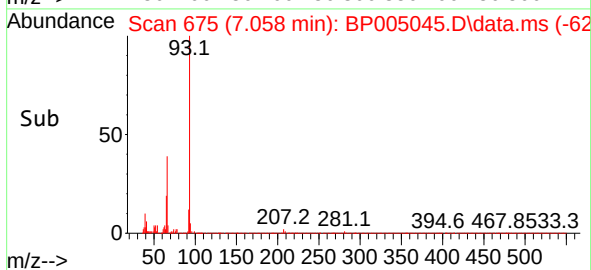
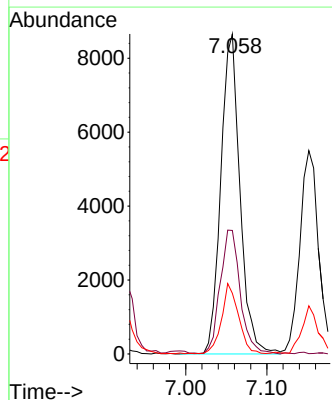
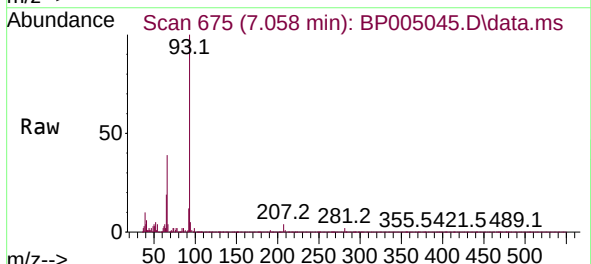
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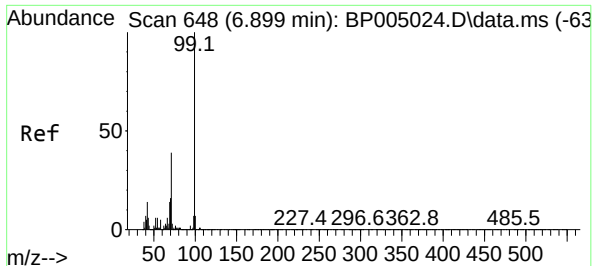
Tgt Ion:112 Resp: 143066
Ion Ratio Lower Upper
112 100
64 56.7 32.8 49.2#
63 32.3 17.0 25.4#



#6
Aniline
Concen: 5.15 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 93 Resp: 14211
Ion Ratio Lower Upper
93 100
66 38.6 25.4 38.0#
65 18.9 12.5 18.7#

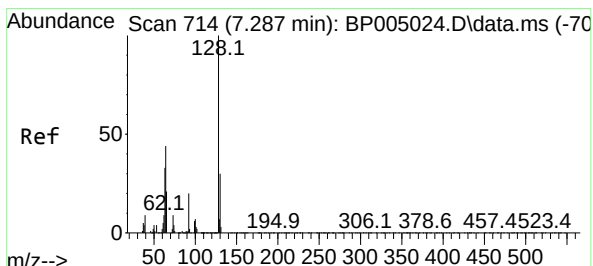
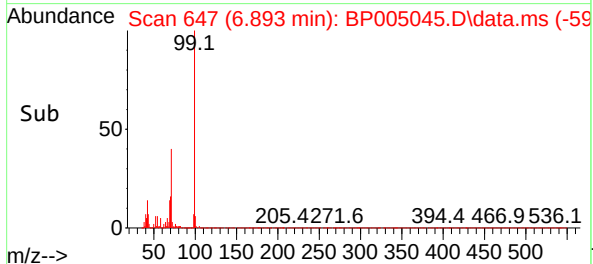
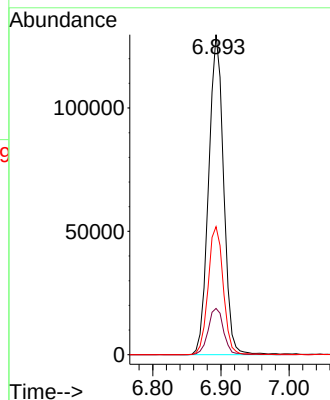
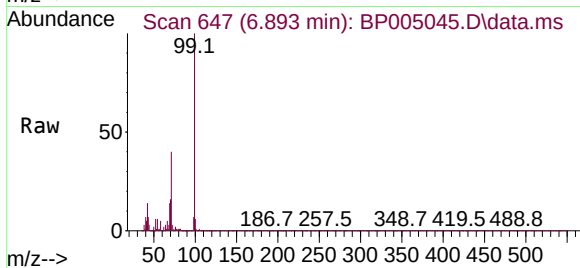




#7
Phenol-d6
Concen: 81.40 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

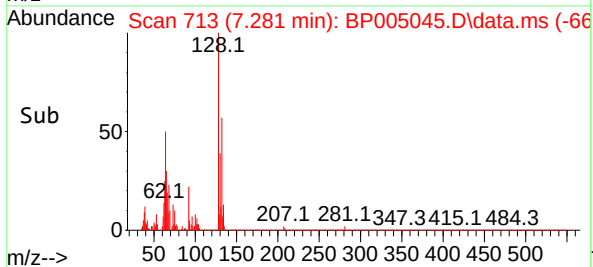
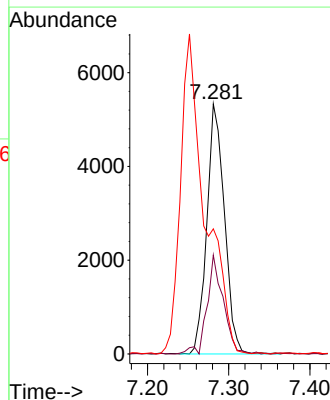
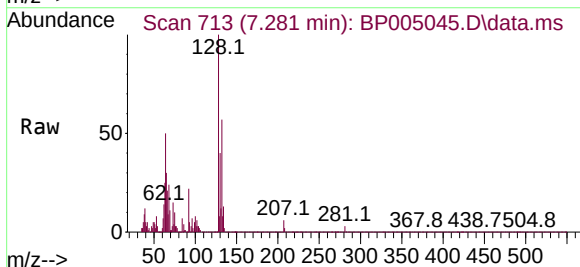
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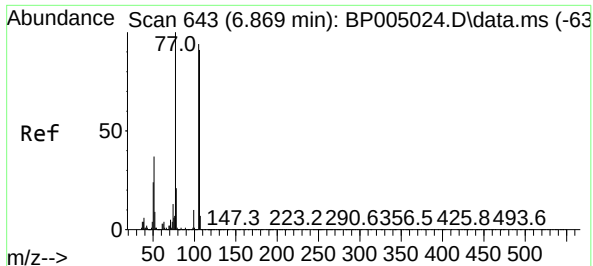
Tgt Ion: 99 Resp: 198379
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 40.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 4.47 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 128 Resp: 8030
Ion Ratio Lower Upper
128 100
130 39.5 13.0 53.0
64 50.0 10.4 50.4

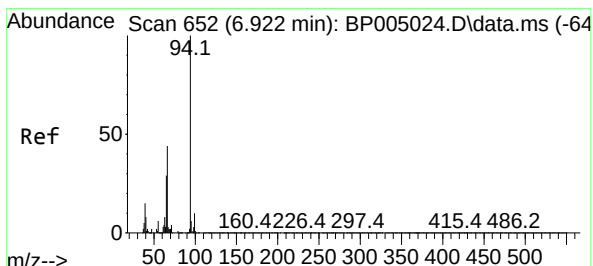
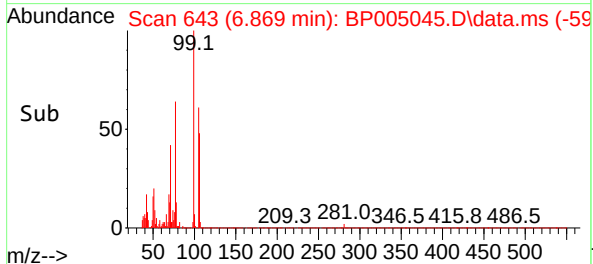
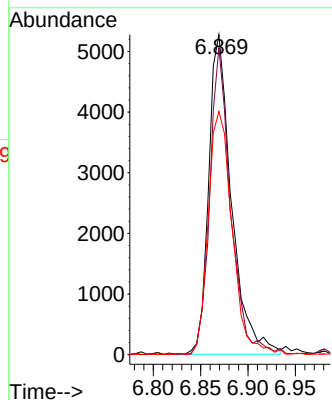
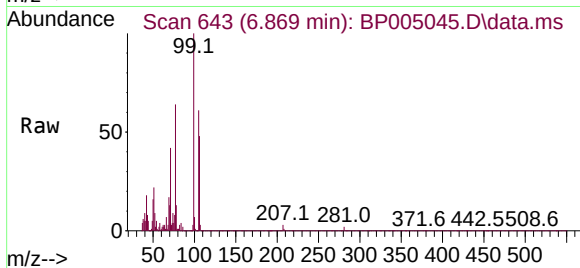




#9
Benzaldehyde
Concen: 7.11 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

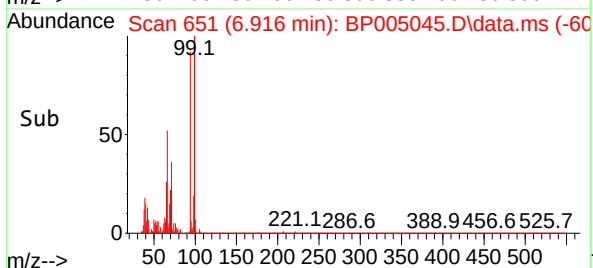
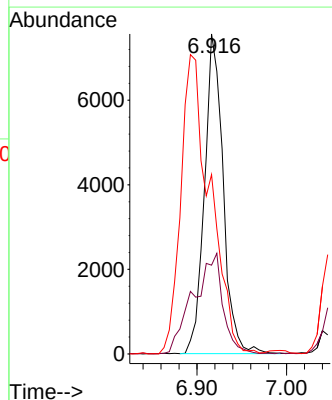
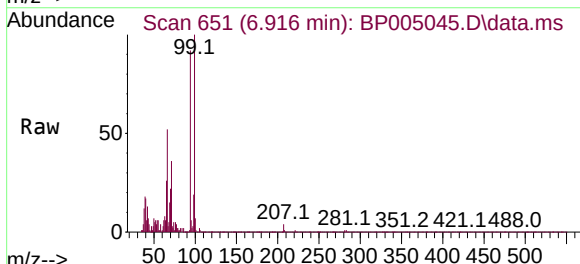
Instrument :
BNA_P
ClientSampleId :
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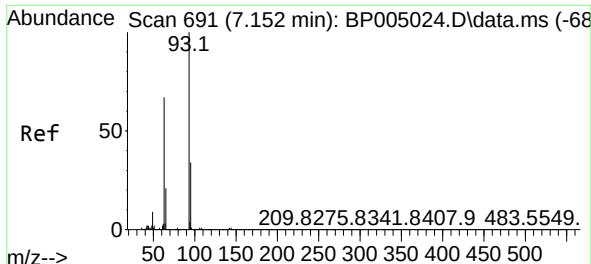
Tgt Ion: 77	Resp: 8822
Ion Ratio	Lower Upper
77 100	
105 96.0	97.1 137.1#
106 76.0	93.7 133.7#



#10
Phenol
Concen: 4.38 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP005045.D
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Tgt Ion: 94	Resp: 10932
Ion Ratio	Lower Upper
94 100	
65 27.8	2.3 42.3
66 56.0	10.9 50.9#

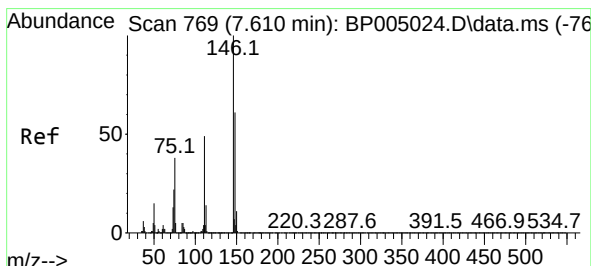
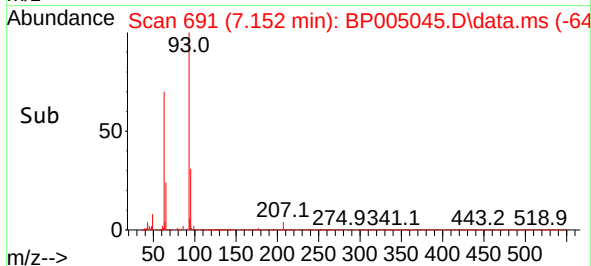
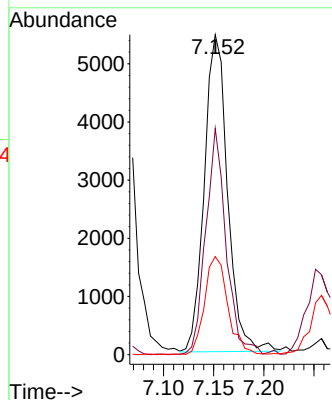
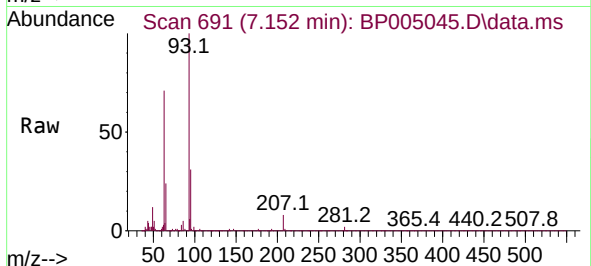




#11
bis(2-Chloroethyl)ether
Concen: 4.81 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

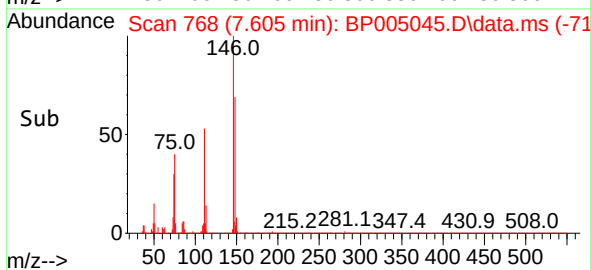
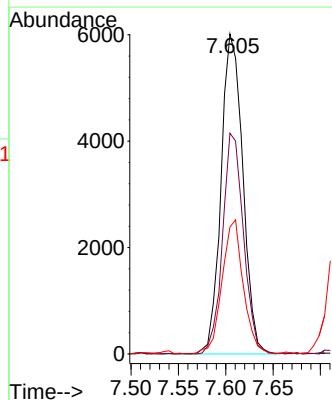
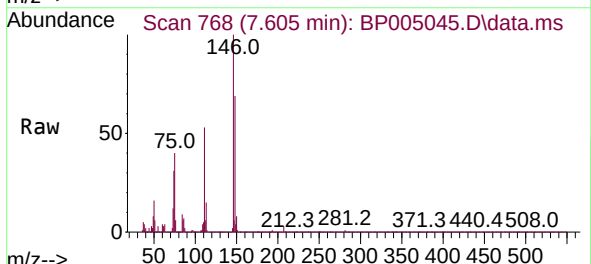
Instrument :
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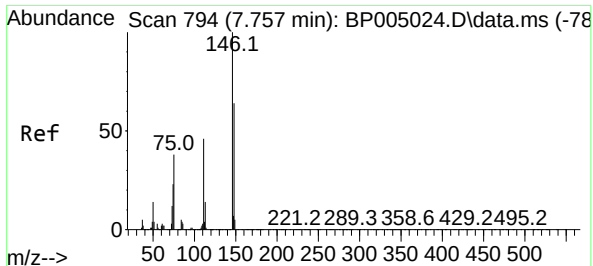
Tgt Ion:	93	Resp:	8796
Ion	Ratio	Lower	Upper
93	100		
63	70.7	39.0	79.0
95	30.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 4.82 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	146	Resp:	9606
Ion	Ratio	Lower	Upper
146	100		
148	69.0	52.5	78.7
75	39.7	18.1	27.1

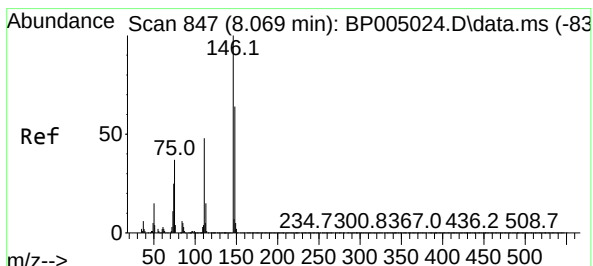
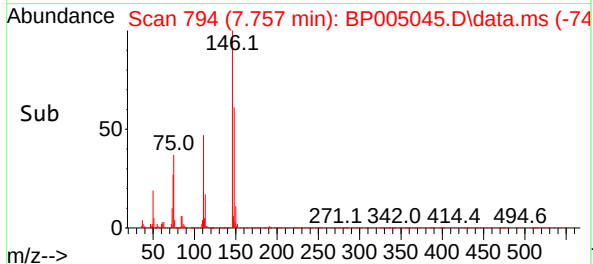
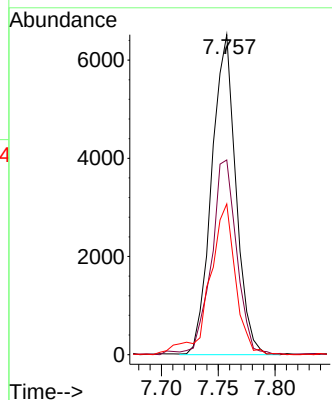
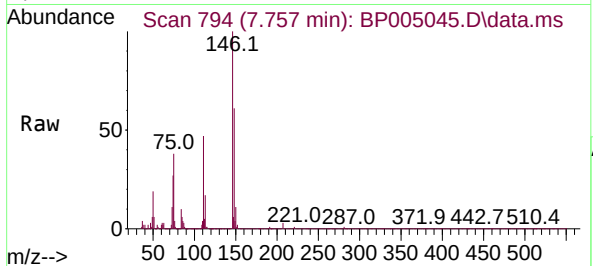




#13
1,4-Dichlorobenzene
Concen: 4.77 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

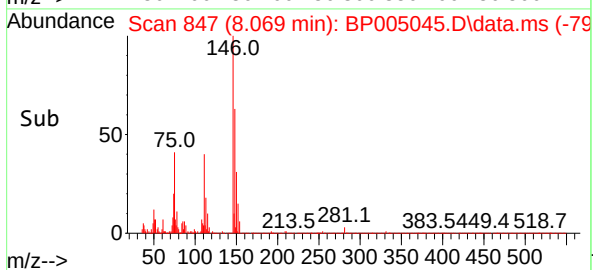
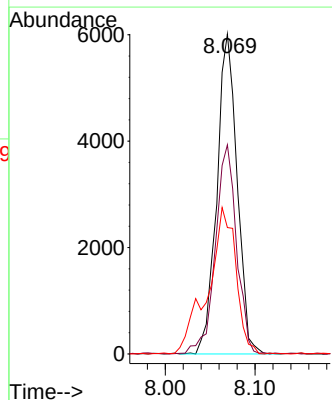
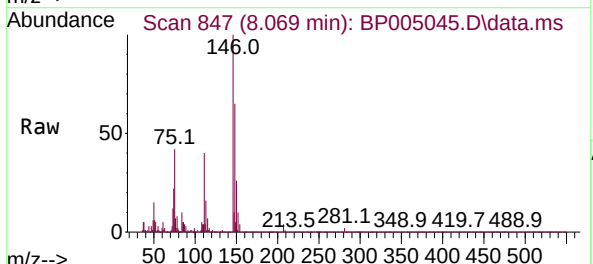
Instrument :
BNA_P
ClientSampleId :
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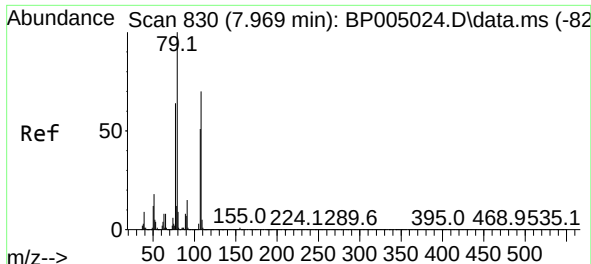
Tgt Ion:146 Resp: 9657
Ion Ratio Lower Upper
146 100
148 60.9 51.3 76.9
111 47.1 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 4.87 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:146 Resp: 9448
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 39.5 31.0 46.6

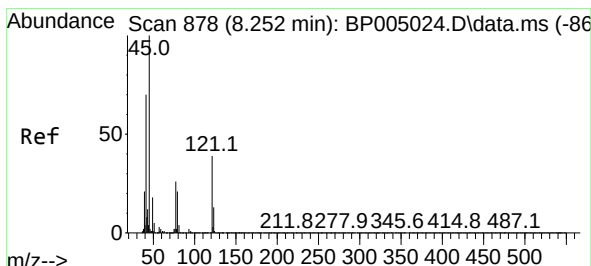
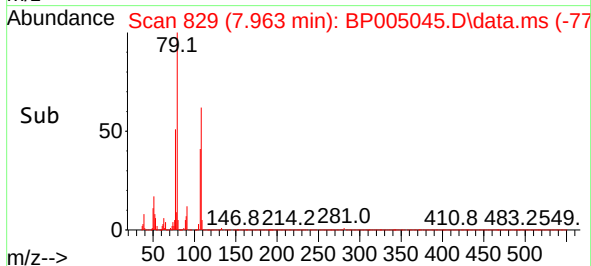
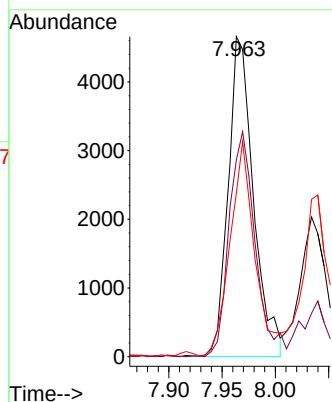
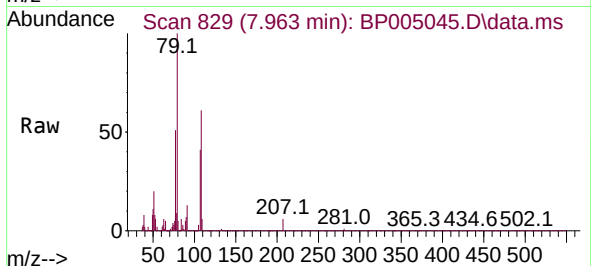




#15
Benzyl Alcohol
Concen: 4.10 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

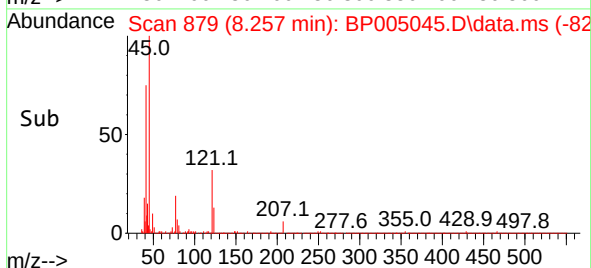
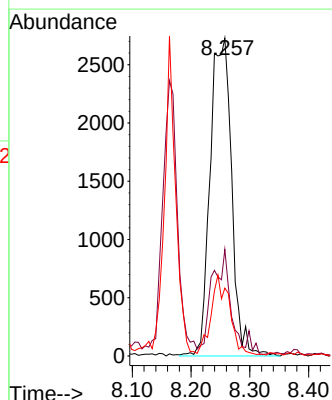
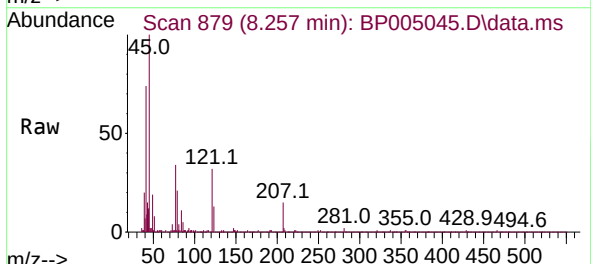
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

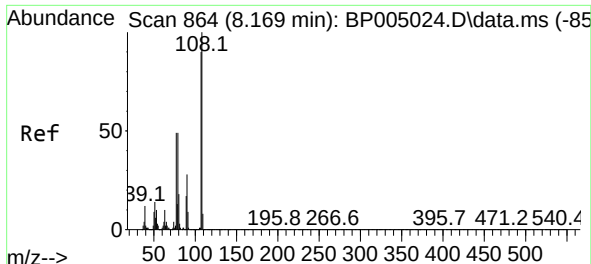
Tgt Ion: 79 Resp: 7703
Ion Ratio Lower Upper
79 100
108 61.4 73.5 110.3#
77 51.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.16 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 45 Resp: 6926
Ion Ratio Lower Upper
45 100
77 33.5 2.3 42.3
79 21.4 0.0 36.6





#17

2-Methylphenol

Concen: 4.57 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP005045.D

Acq: 25 Mar 2021 14:27

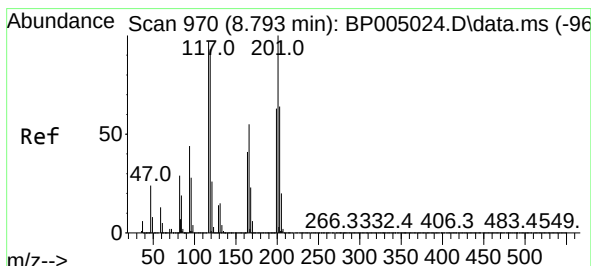
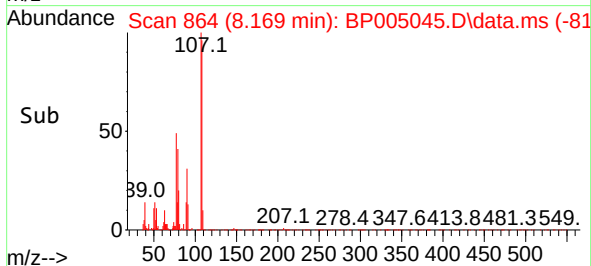
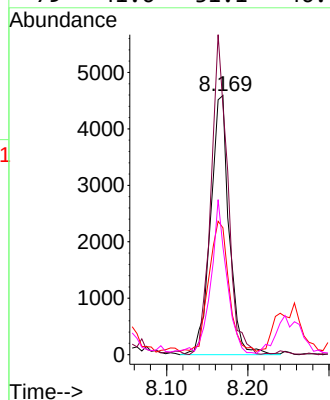
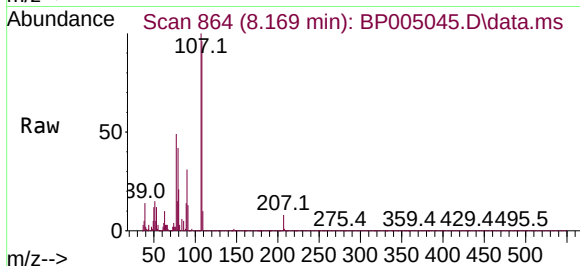
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:	107	Resp:	7292
Ion	Ratio	Lower	Upper
107	100		
108	96.1	89.6	134.4
77	48.9	31.8	47.6#
79	41.6	31.1	46.7



#18

Hexachloroethane

Concen: 4.78 ng

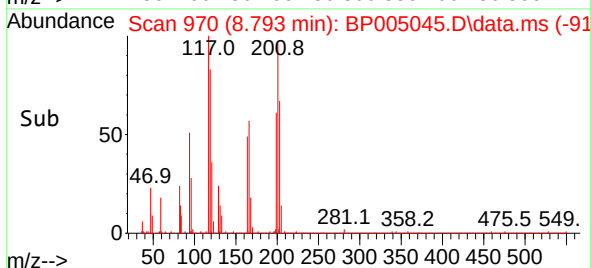
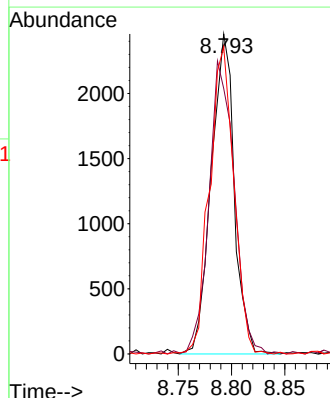
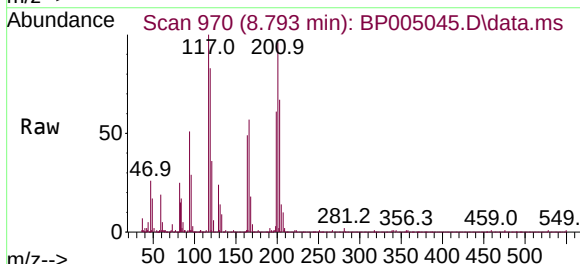
RT: 8.793 min Scan# 970

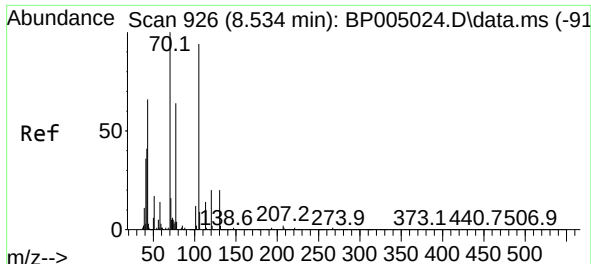
Delta R.T. -0.000 min

Lab File: BP005045.D

Acq: 25 Mar 2021 14:27

Tgt Ion:	117	Resp:	3689
Ion	Ratio	Lower	Upper
117	100		
119	82.9	78.8	118.2
201	96.0	92.3	138.5



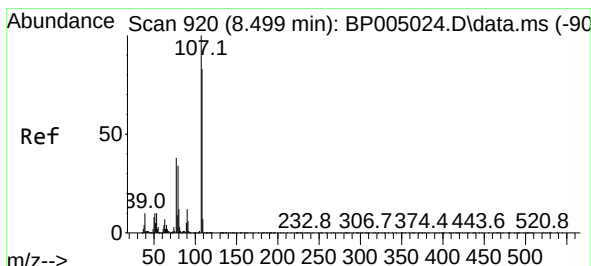
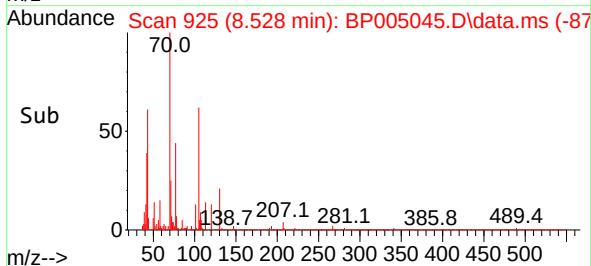
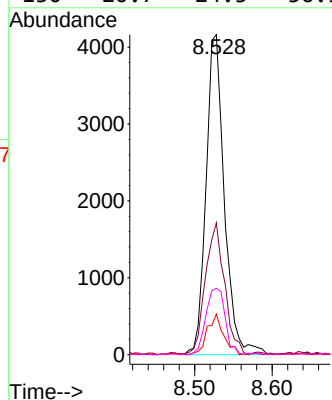
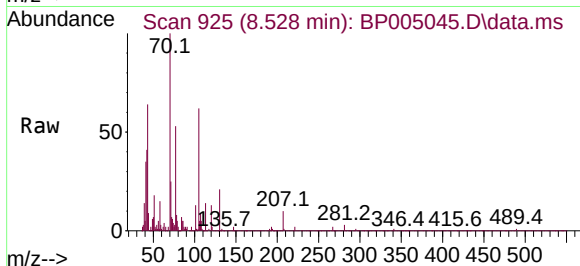


#19

n-Nitroso-di-n-propylamine
Concen: 4.33 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

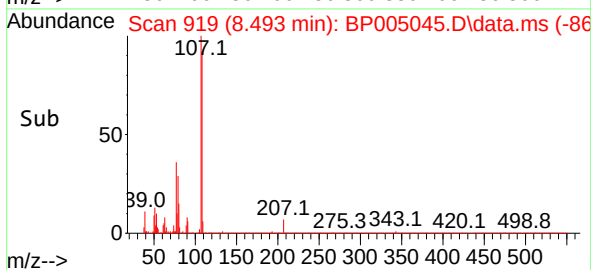
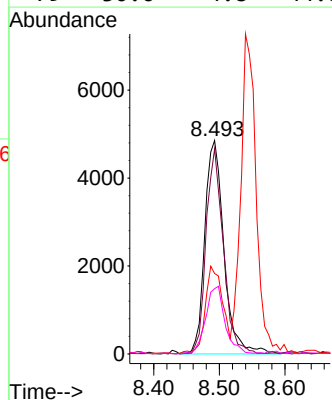
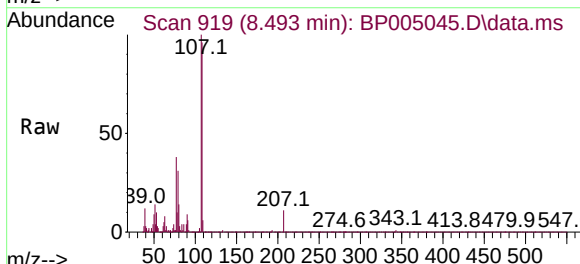
Tgt Ion: 70	Resp: 6850
Ion Ratio	Lower Upper
70 100	
42 41.2	32.8 49.2
101 12.7	9.6 14.4
130 20.7	24.3 36.5#

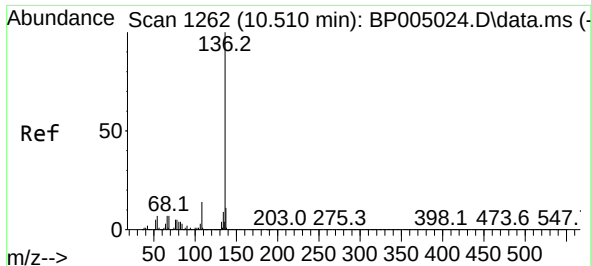


#20

3+4-Methylphenols
Concen: 4.54 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 107	Resp: 9876
Ion Ratio	Lower Upper
107 100	
108 96.1	69.0 109.0
77 37.7	8.5 48.5
79 30.6	4.8 44.8

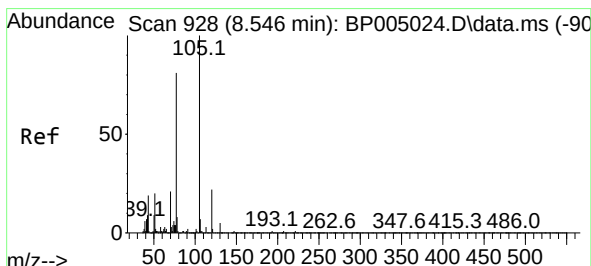
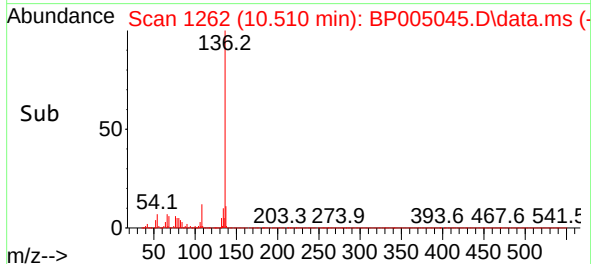
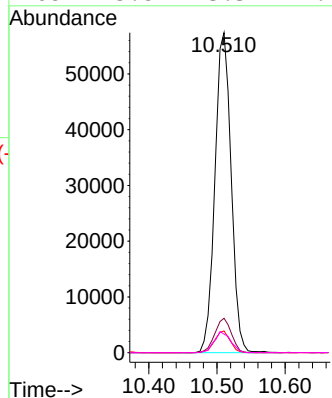
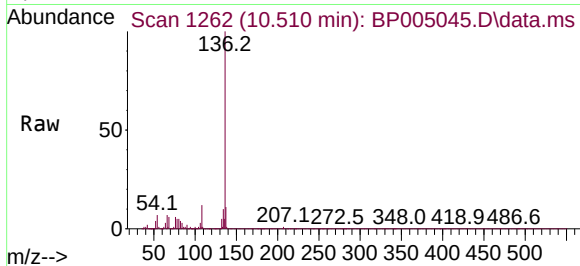




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

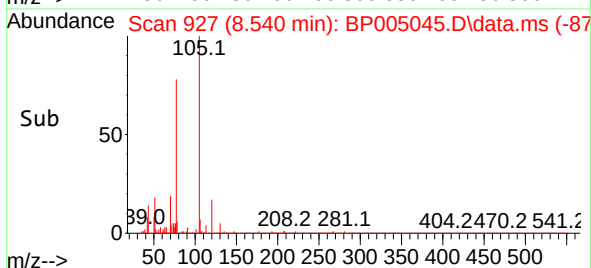
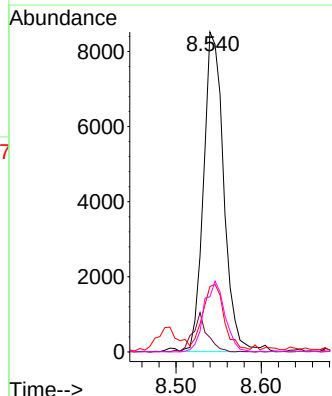
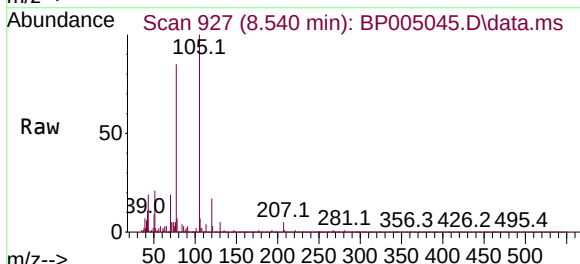
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

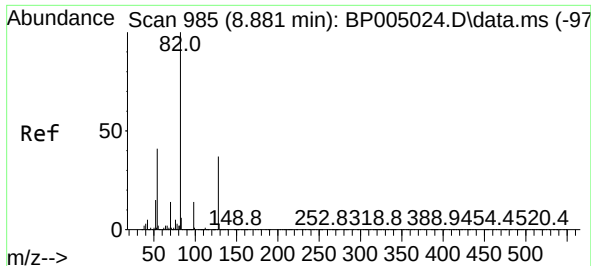
Tgt Ion:	136	Resp:	94938
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.8	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 5.14 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	105	Resp:	14029
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.6	3.8#
51	20.5	13.5	20.3#
120	17.2	19.6	29.4#

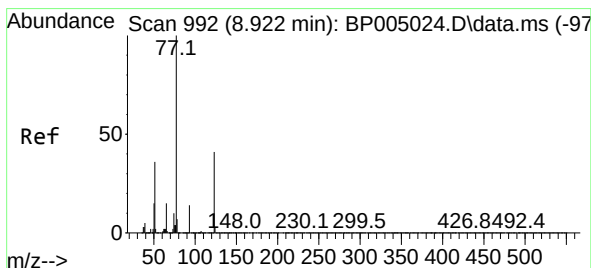
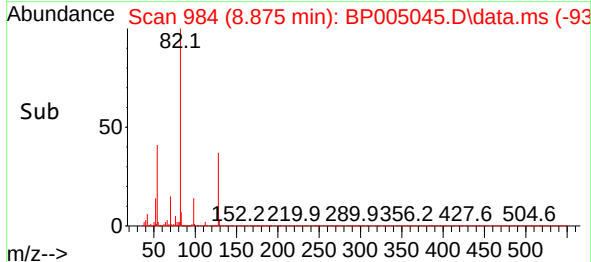
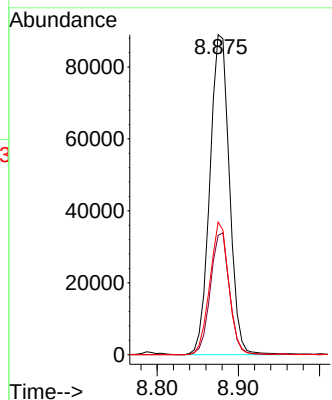
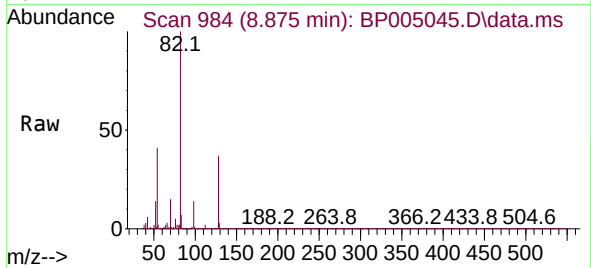




#23
Nitrobenzene-d5
Concen: 67.32 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

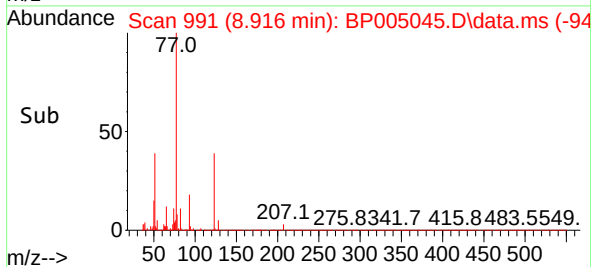
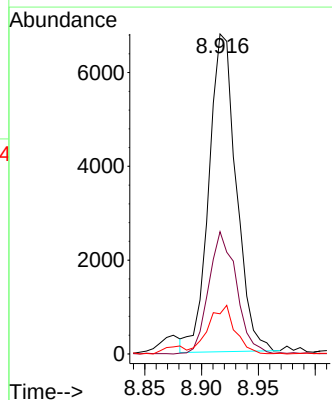
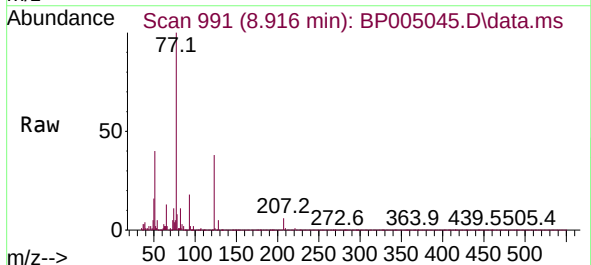
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

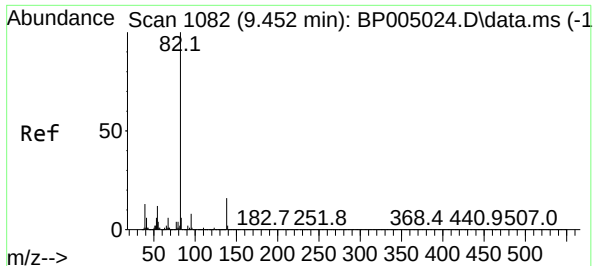
Tgt Ion: 82 Resp: 148964
Ion Ratio Lower Upper
82 100
128 37.2 45.6 68.4#
54 41.5 30.1 45.1



#24
Nitrobenzene
Concen: 4.88 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 77 Resp: 11369
Ion Ratio Lower Upper
77 100
123 38.2 48.6 72.8#
65 12.6 10.0 15.0

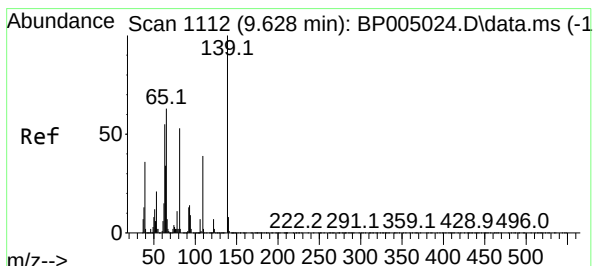
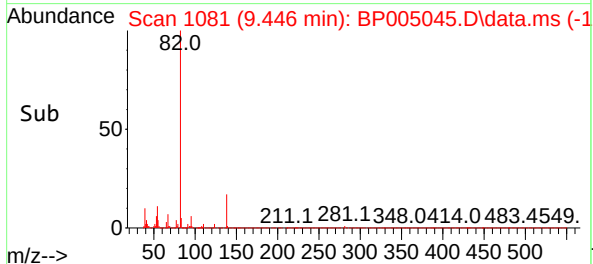
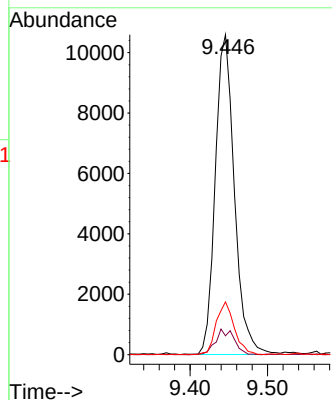
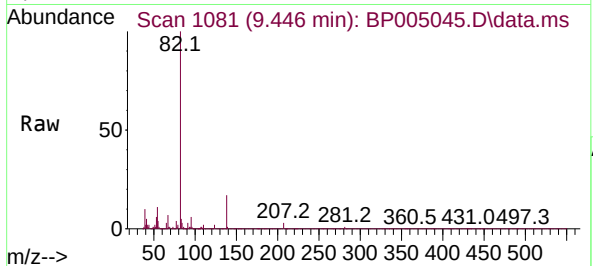




#25
Isophorone
Concen: 4.44 ng
RT: 9.446 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

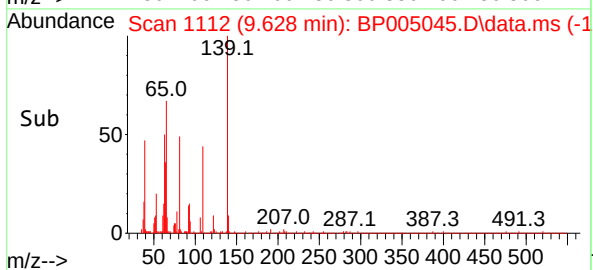
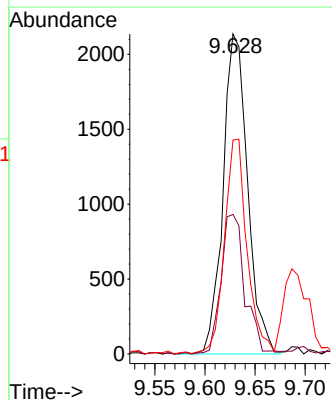
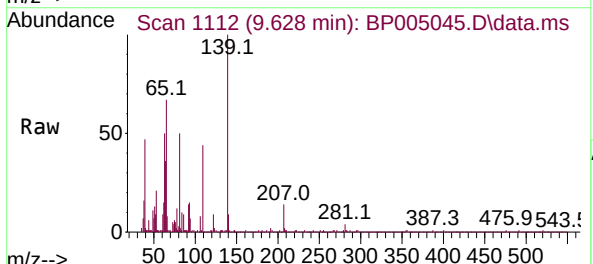
Instrument :
BNA_P
ClientSampleId :
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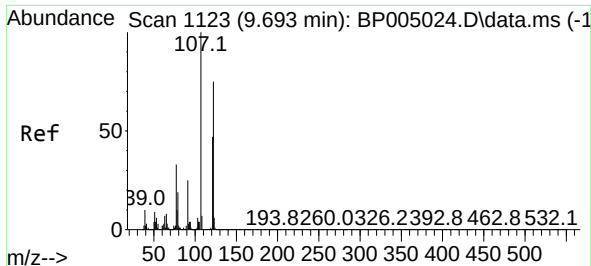
Tgt Ion: 82 Resp: 18126
Ion Ratio Lower Upper
82 100
95 5.9 6.4 9.6#
138 16.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 4.03 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 139 Resp: 3641
Ion Ratio Lower Upper
139 100
109 43.6 22.1 33.1#
65 66.9 26.5 39.7#

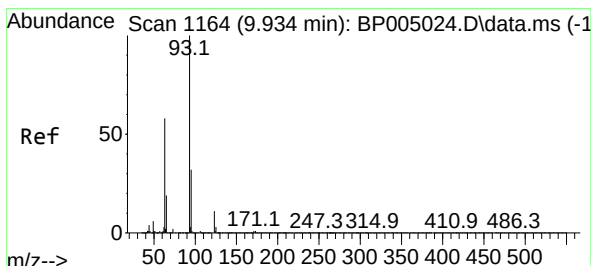
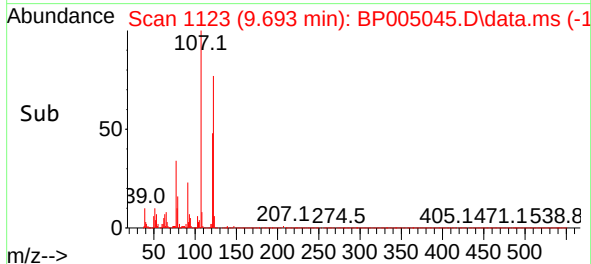
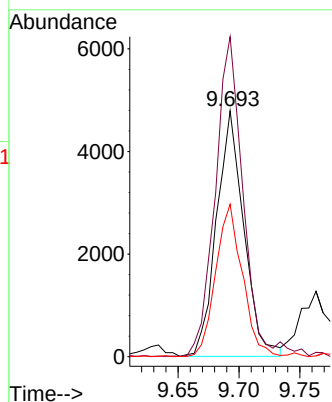
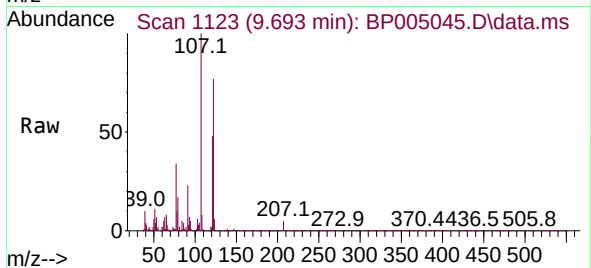




#27
2,4-Dimethylphenol
Concen: 5.13 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

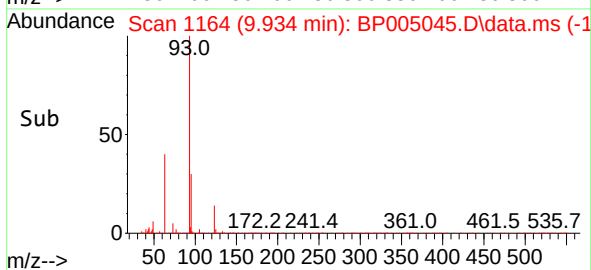
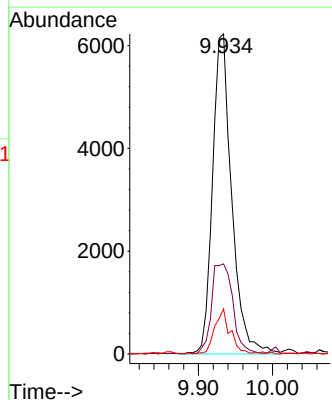
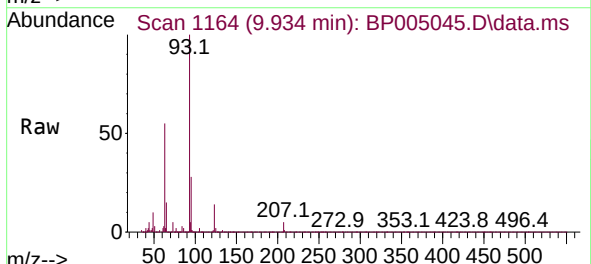
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

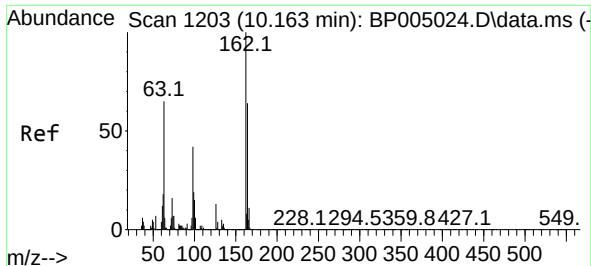
Tgt Ion:	122	Resp:	7464
Ion	Ratio	Lower	Upper
122	100		
107	130.1	87.3	130.9
121	62.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.41 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	93	Resp:	11188
Ion	Ratio	Lower	Upper
93	100		
95	28.1	26.7	40.1
123	14.1	10.5	15.7

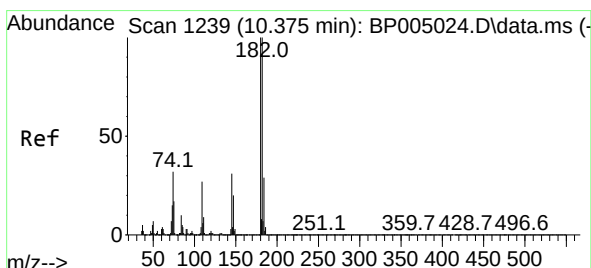
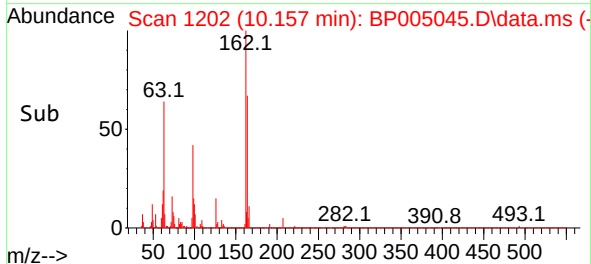
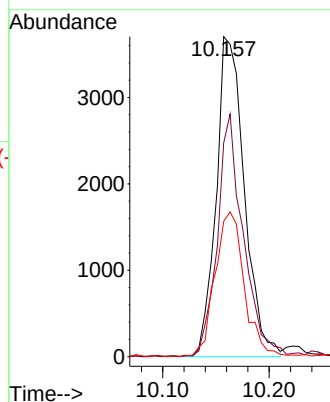
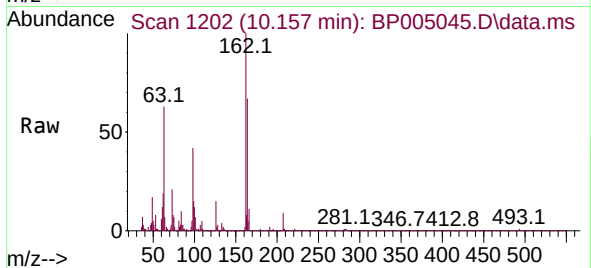




#29
2,4-Dichlorophenol
Concen: 4.18 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

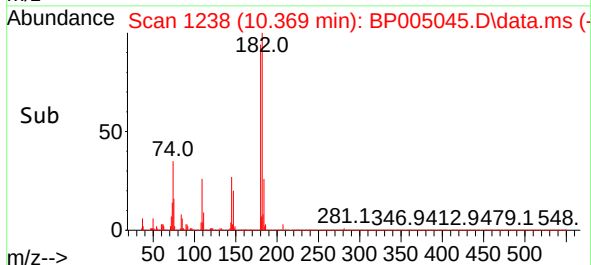
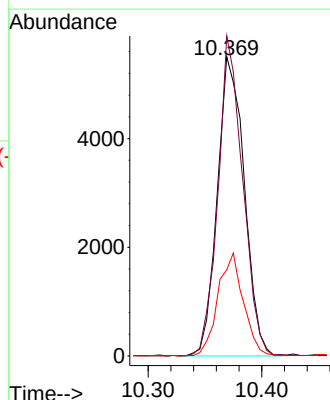
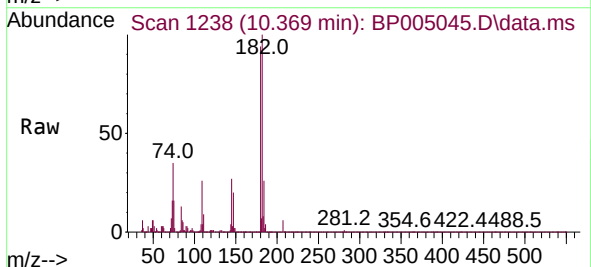
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

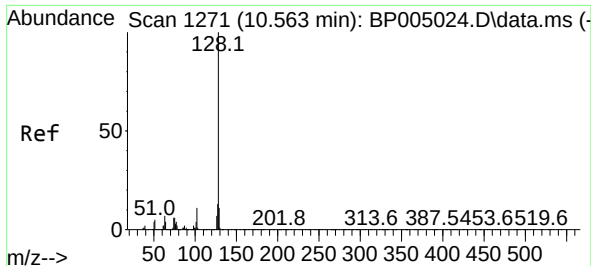
Tgt Ion:162 Resp: 6797
Ion Ratio Lower Upper
162 100
164 66.8 45.8 85.8
98 42.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 4.97 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:180 Resp: 9079
Ion Ratio Lower Upper
180 100
182 106.9 76.2 114.2
145 28.8 23.8 35.8

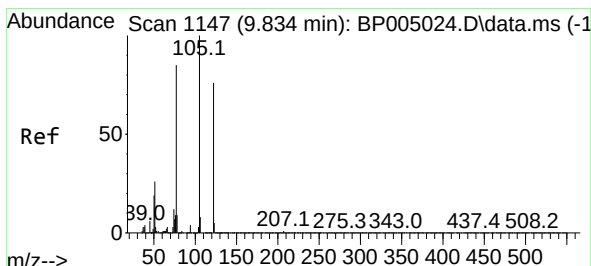
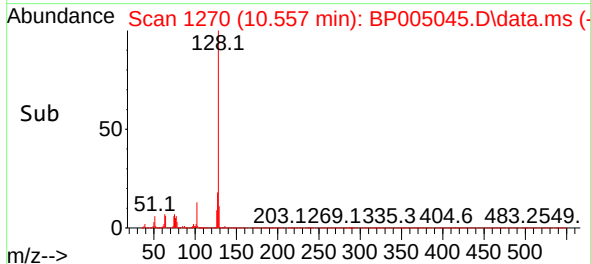
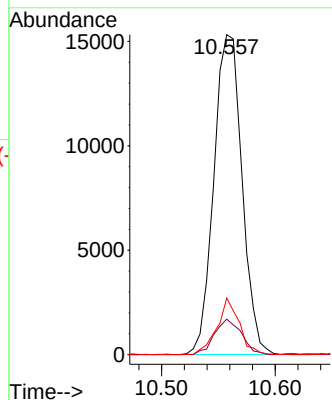
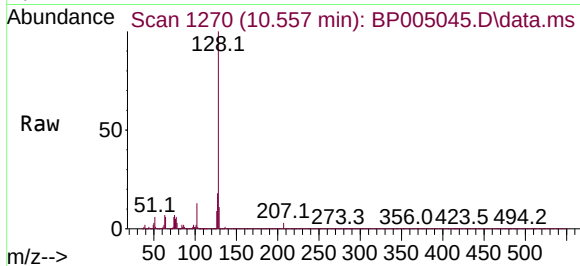




#31
Naphthalene
Concen: 4.92 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

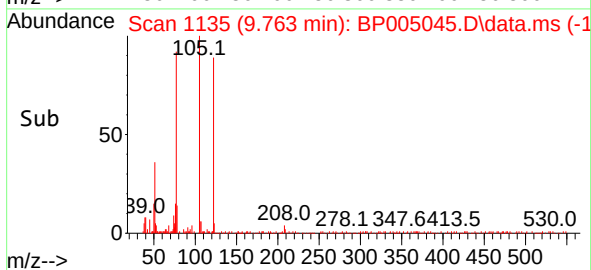
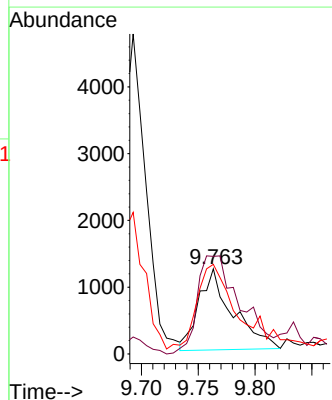
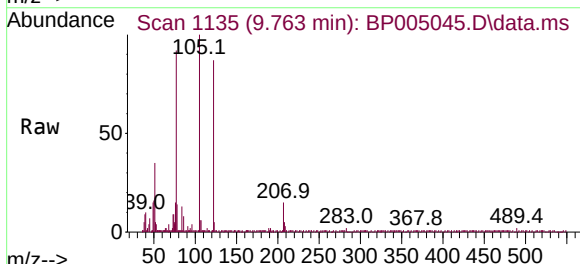
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

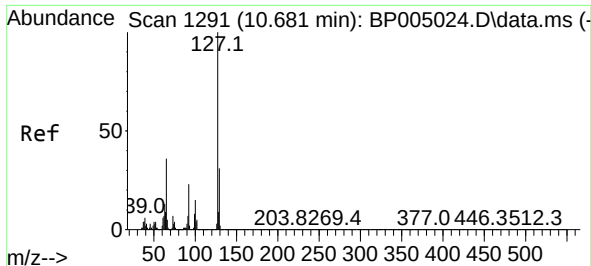
Tgt Ion:	128	Resp:	26401
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	17.7	10.6	15.8#



#32
Benzoic acid
Concen: 2.34 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.076 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	122	Resp:	2531
Ion Ratio	Lower	Upper	
122	100		
105	114.6	94.1	134.1
77	105.3	50.1	90.1#

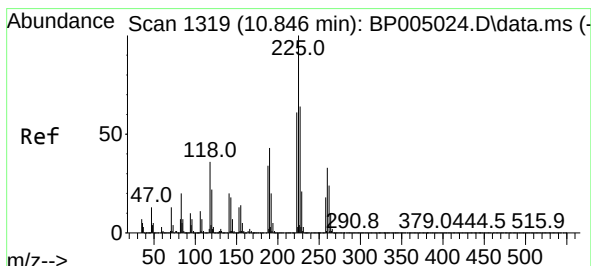
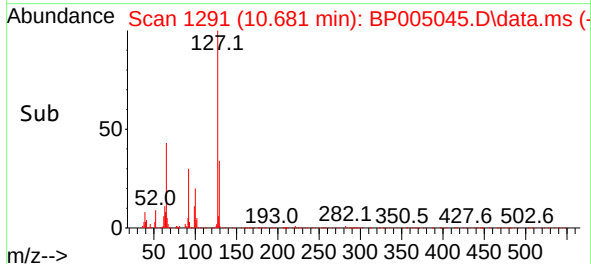
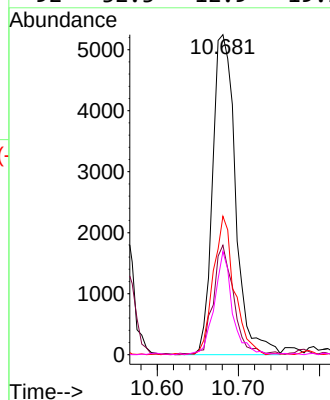
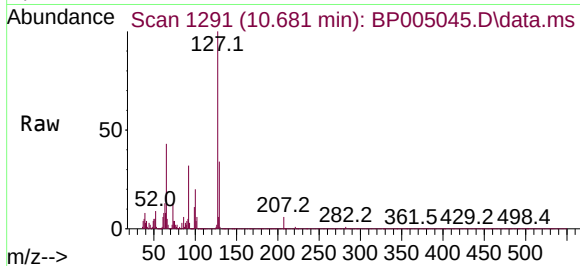




#33
4-Chloroaniline
Concen: 4.75 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

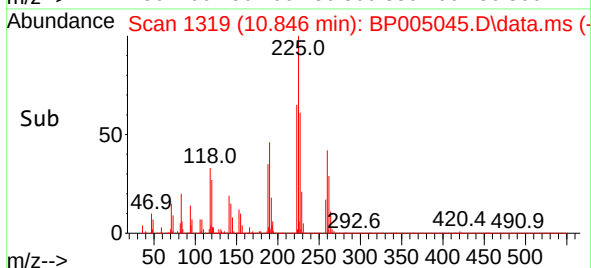
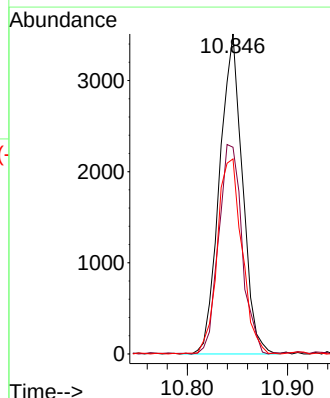
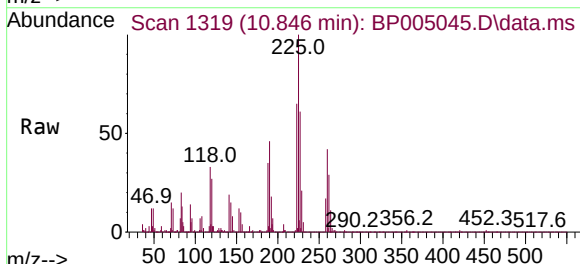
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

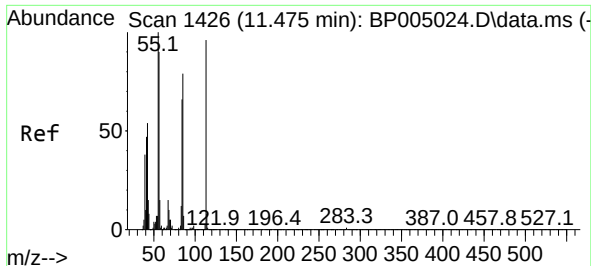
Tgt Ion:	127	Resp:	10311
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	43.2	17.3	25.9#
92	32.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 4.74 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	225	Resp:	5575
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.1	75.1
227	61.0	51.4	77.2

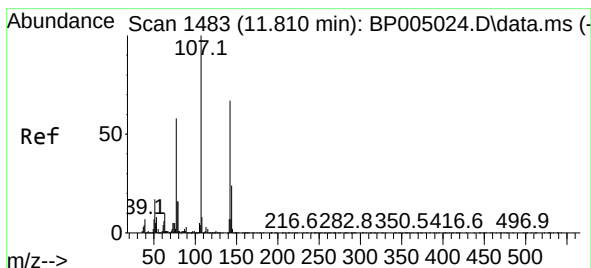
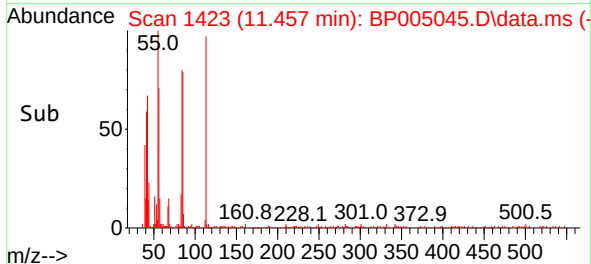
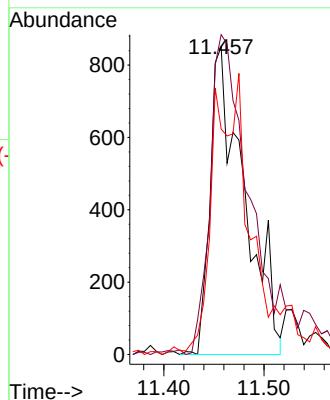
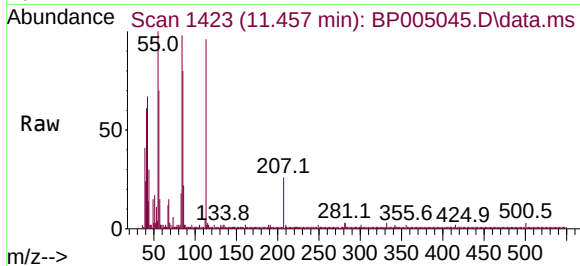




#35
Caprolactam
Concen: 3.73 ng
RT: 11.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

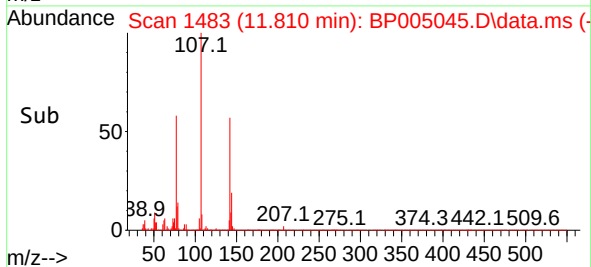
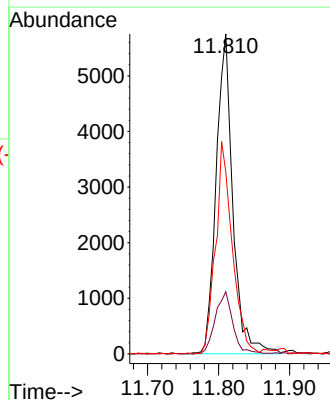
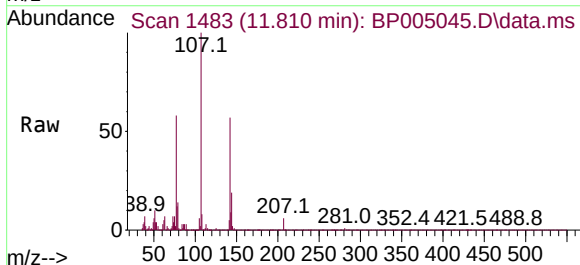
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

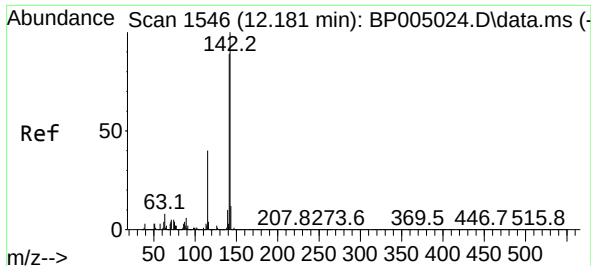
Tgt Ion:	113	Resp:	1994
Ion	Ratio	Lower	Upper
113	100		
55	103.9	77.3	117.3
56	73.2	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 4.76 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	107	Resp:	9361
Ion	Ratio	Lower	Upper
107	100		
144	19.5	22.7	34.1#
142	56.9	70.7	106.1#

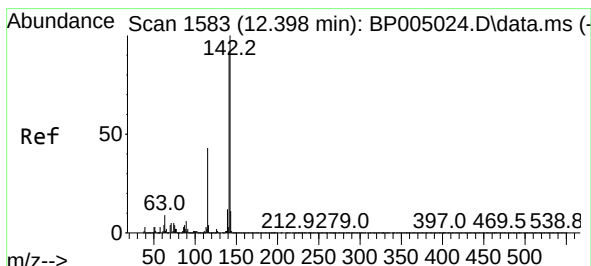
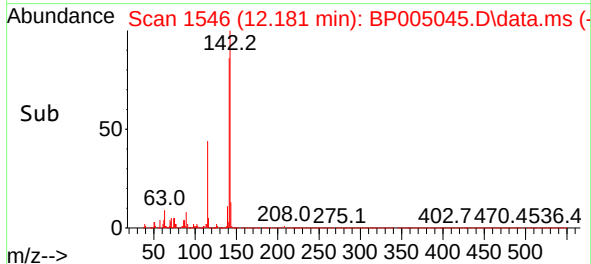
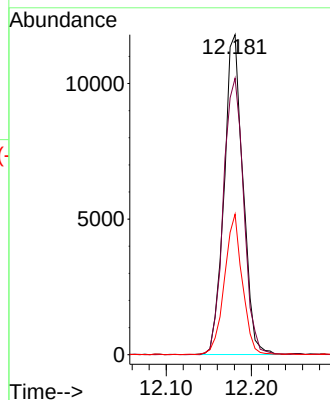
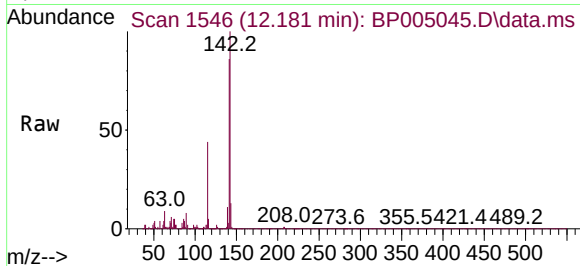




#37
2-Methylnaphthalene
Concen: 4.68 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

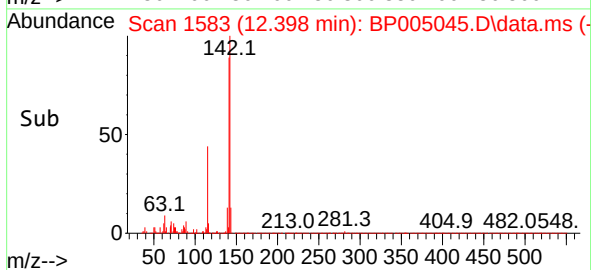
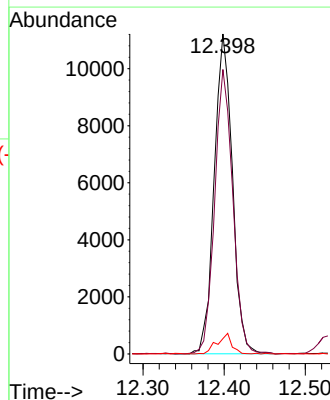
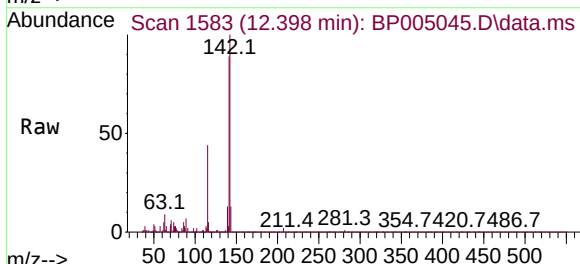
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

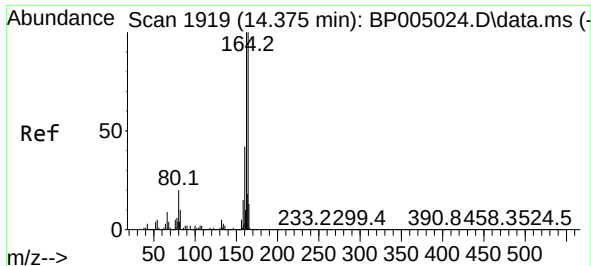
Tgt Ion:142 Resp: 18122
Ion Ratio Lower Upper
142 100
141 86.4 71.4 107.2
115 43.9 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 4.79 ng
RT: 12.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:142 Resp: 17376
Ion Ratio Lower Upper
142 100
141 88.9 74.4 111.6
116 4.8 2.9 4.3#

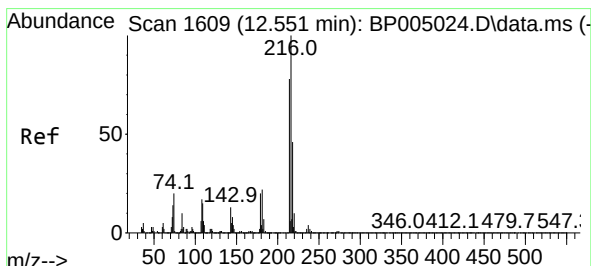
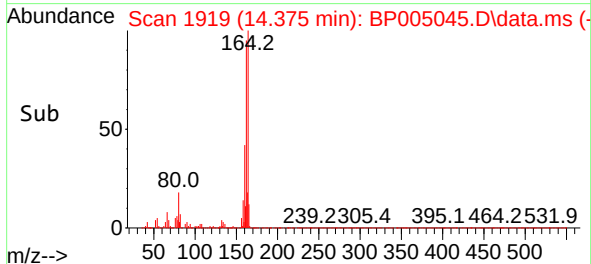
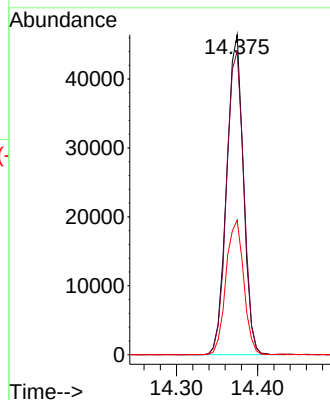
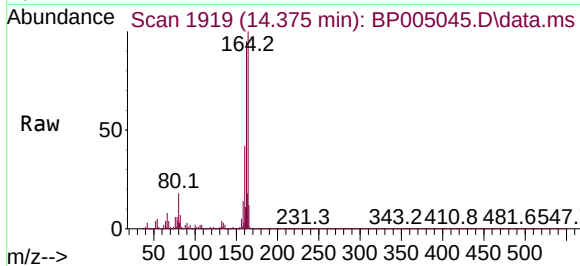




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

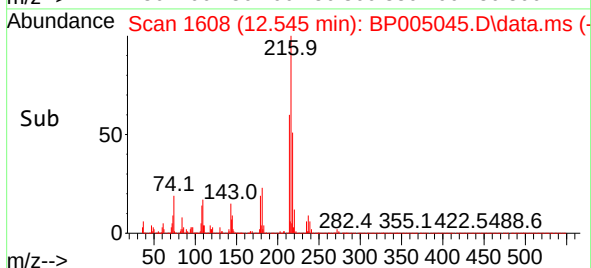
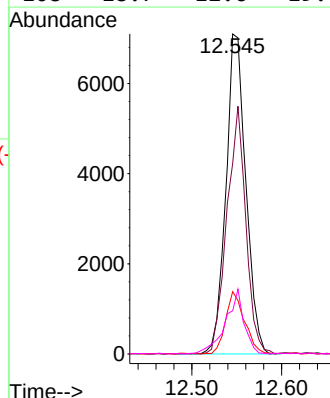
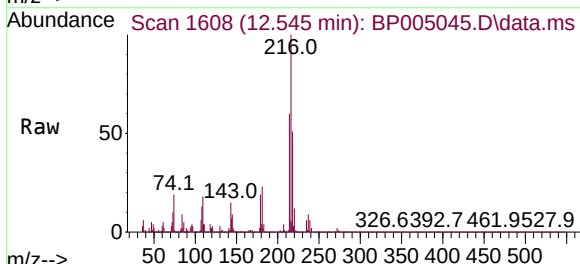
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

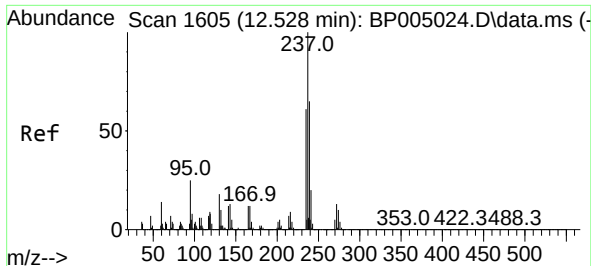
Tgt Ion:164 Resp: 66271
Ion Ratio Lower Upper
164 100
162 94.8 79.4 119.2
160 42.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.08 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:216 Resp: 10968
Ion Ratio Lower Upper
216 100
214 73.6 63.0 94.6
179 18.5 16.9 25.3
108 18.7 12.6 19.0

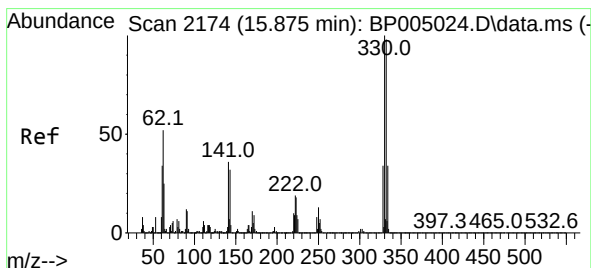
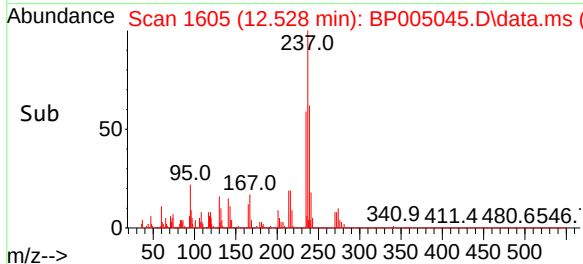
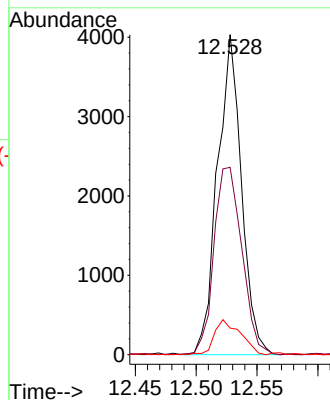
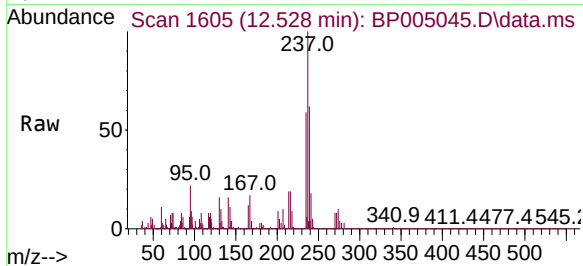




#41
Hexachlorocyclopentadiene
Concen: 4.72 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

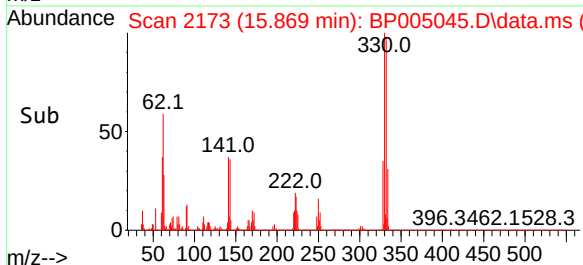
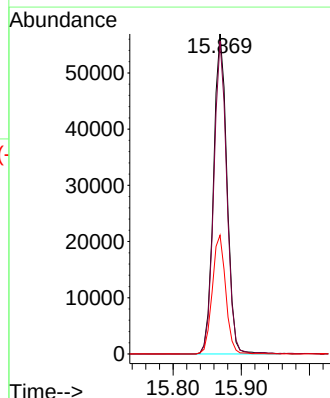
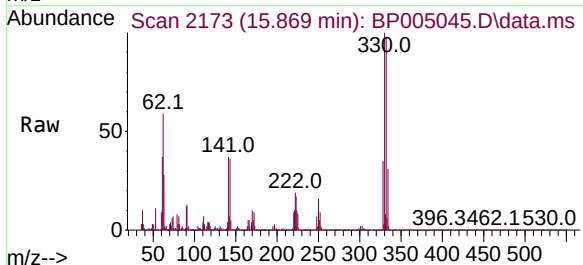
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

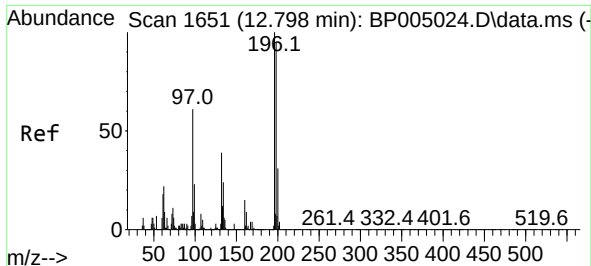
Tgt Ion:	237	Resp:	5544
Ion Ratio	Lower	Upper	
237	100		
235	58.6	43.2	83.2
272	8.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 90.25 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	330	Resp:	77925
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.1	115.7
141	37.0	23.4	35.2#

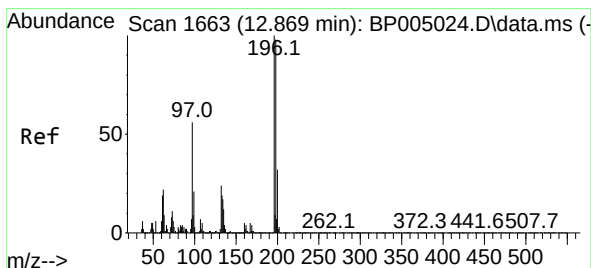
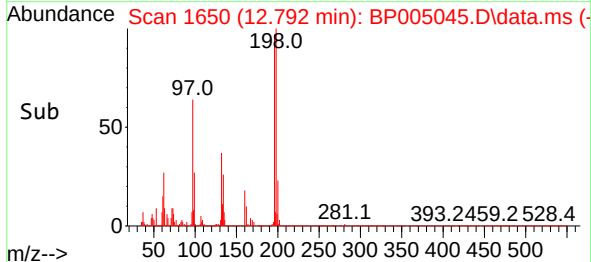
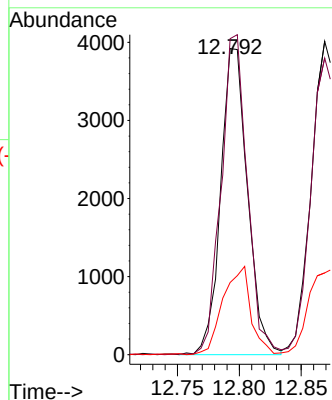
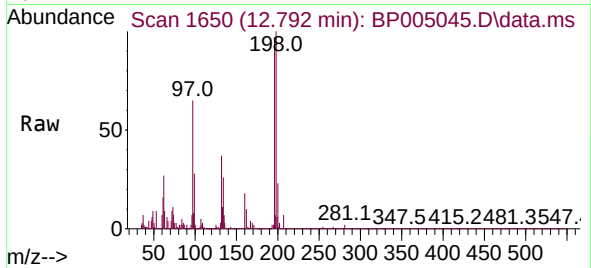




#43
2,4,6-Trichlorophenol
Concen: 3.98 ng m
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

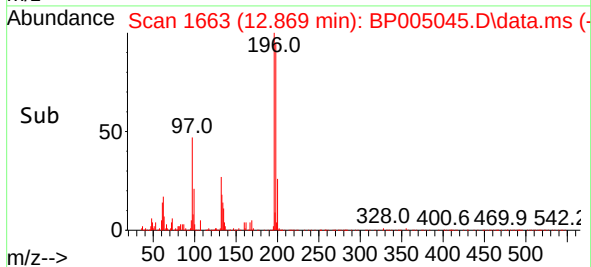
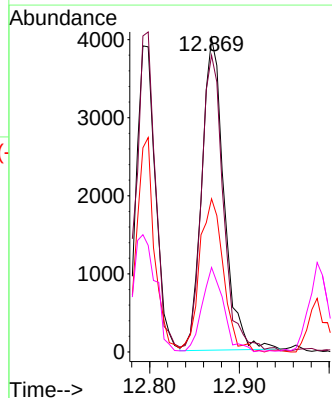
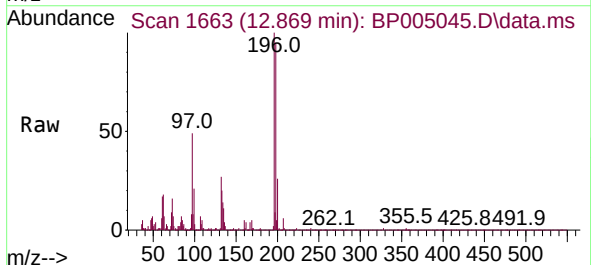
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

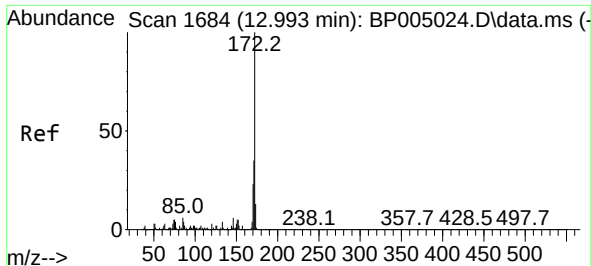
Tgt Ion:196 Resp: 5943
Ion Ratio Lower Upper
196 100
198 103.2 77.0 115.6
200 23.6 25.1 37.7#



#44
2,4,5-Trichlorophenol
Concen: 4.24 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:196 Resp: 6856
Ion Ratio Lower Upper
196 100
198 94.6 77.3 115.9
97 48.8 31.0 46.4#
132 27.0 20.9 31.3

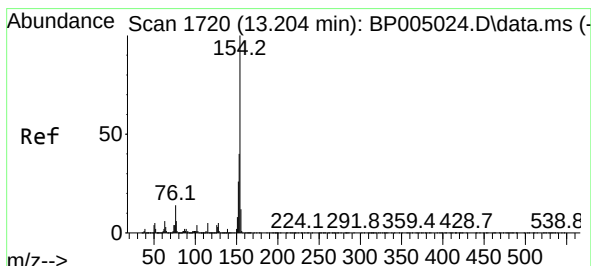
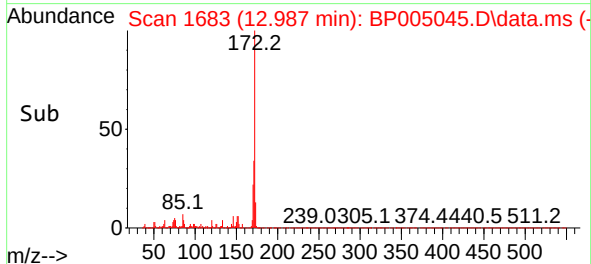
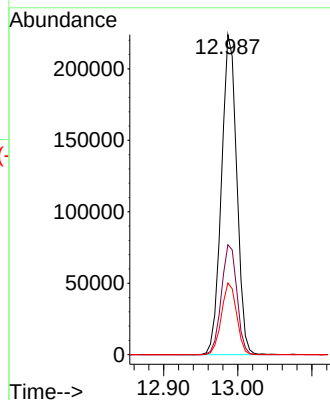
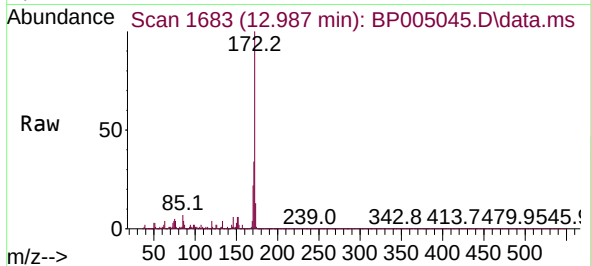




#45
2-Fluorobiphenyl
Concen: 65.69 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

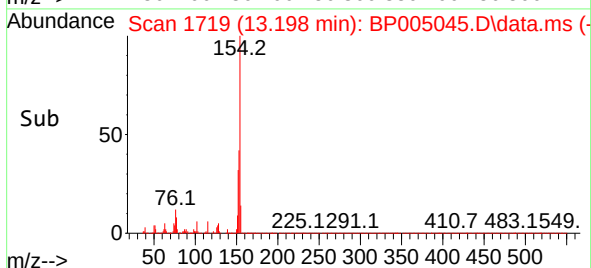
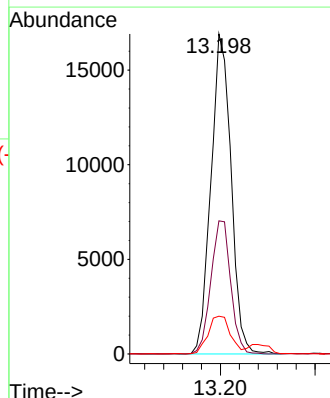
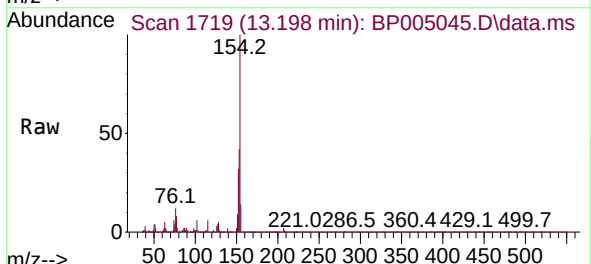
Instrument :
BNA_P
ClientSampleId :
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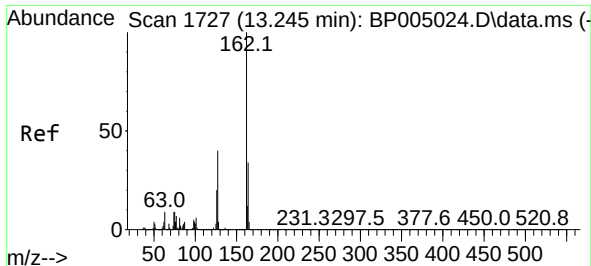
Tgt Ion:172	Resp:	321820
Ion Ratio	Lower	Upper
172	100	
171	34.4	28.5 42.7
170	22.4	19.2 28.8



#46
1,1'-Biphenyl
Concen: 4.94 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:154	Resp:	24964
Ion Ratio	Lower	Upper
154	100	
153	41.6	20.4 60.4
76	11.8	0.0 29.3

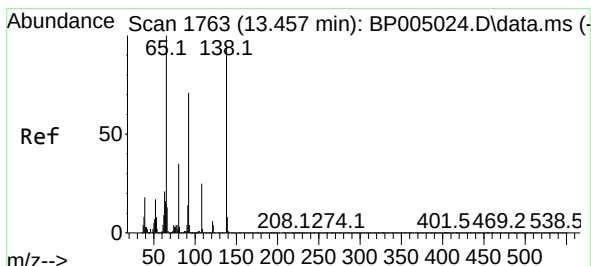
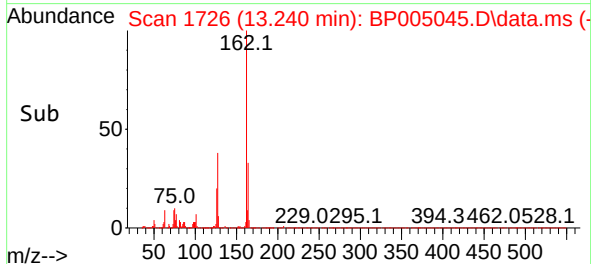
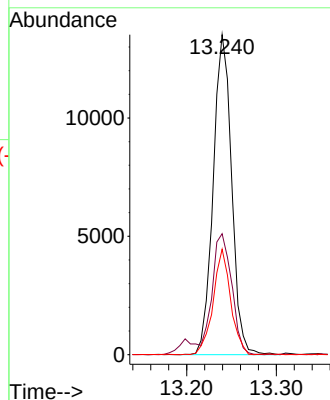
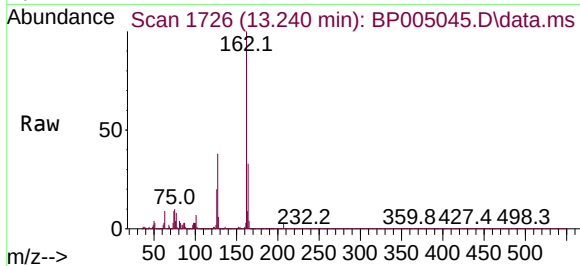




#47
2-Chloronaphthalene
Concen: 4.69 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

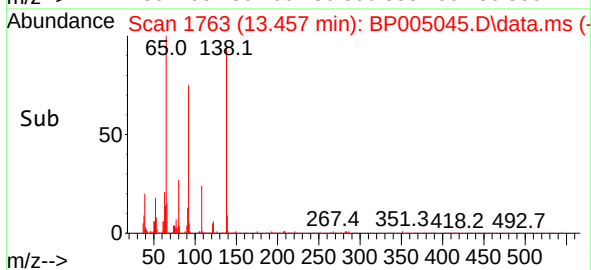
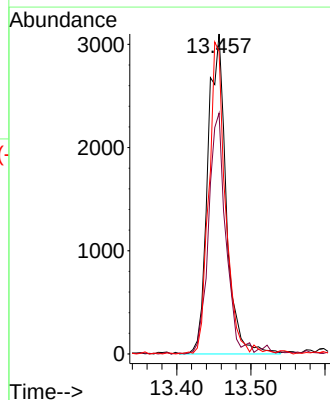
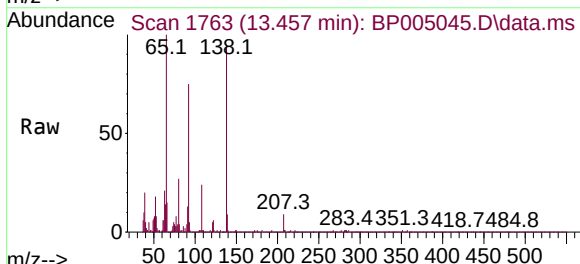
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

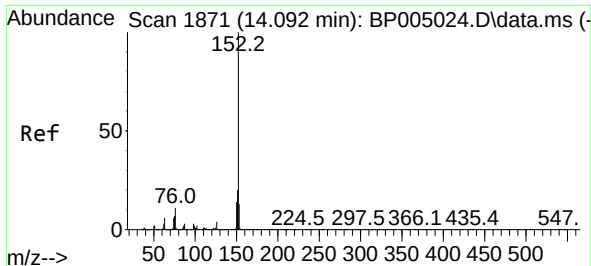
Tgt Ion:	162	Resp:	19283
Ion Ratio	Lower	Upper	
162	100		
127	37.8	29.9	44.9
164	32.9	26.1	39.1



#48
2-Nitroaniline
Concen: 4.07 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	65	Resp:	5335
Ion Ratio	Lower	Upper	
65	100		
92	75.2	70.6	106.0
138	94.5	133.6	200.4

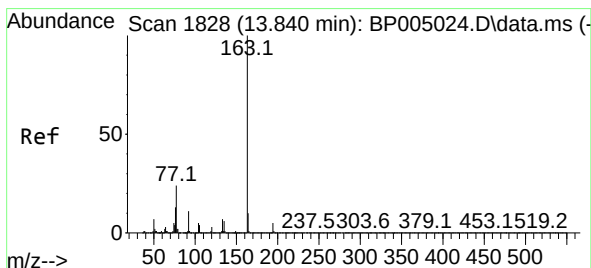
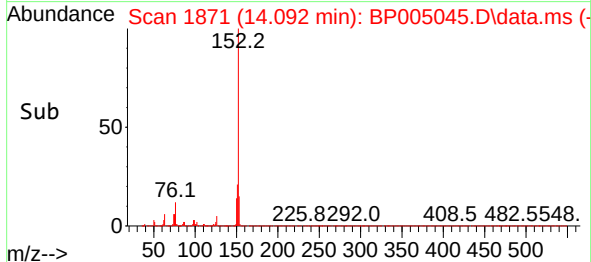
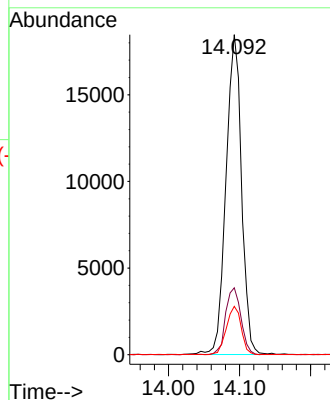
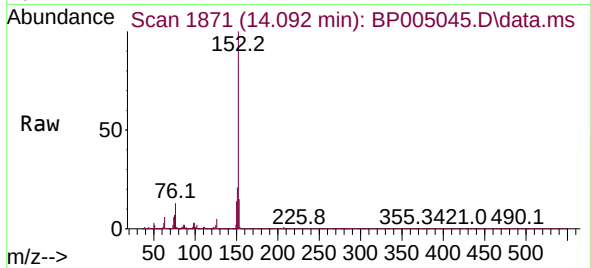




#49
Acenaphthylene
Concen: 4.38 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

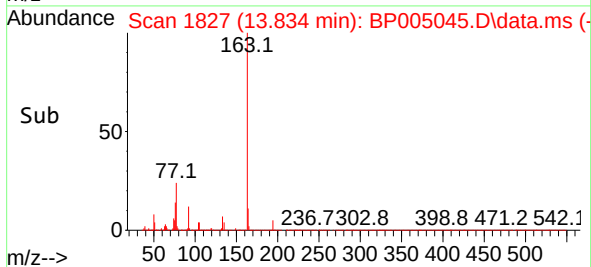
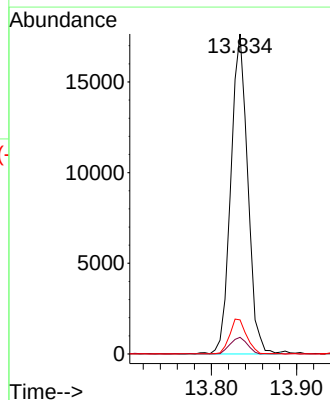
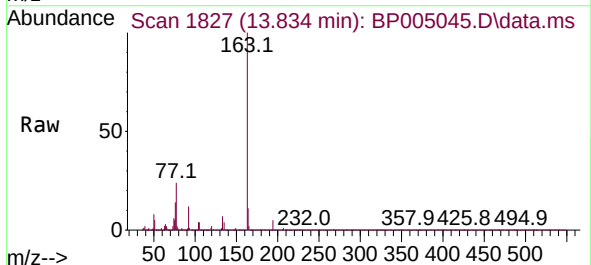
Instrument :
BNA_P
ClientSampleId :
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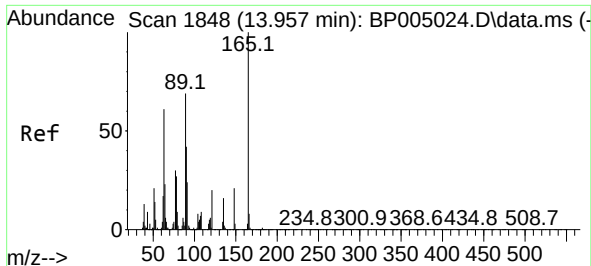
Tgt Ion:	152	Resp:	28015
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.9	23.9
153	15.1	10.5	15.7



#50
Dimethylphthalate
Concen: 4.78 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	163	Resp:	24394
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.3	4.9#
164	10.7	8.2	12.2

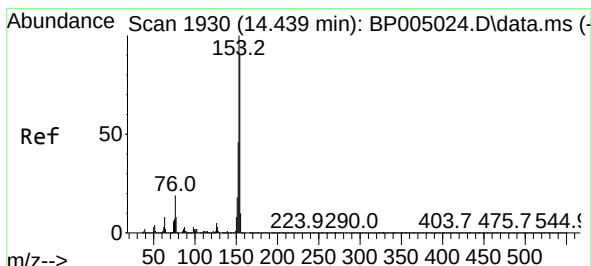
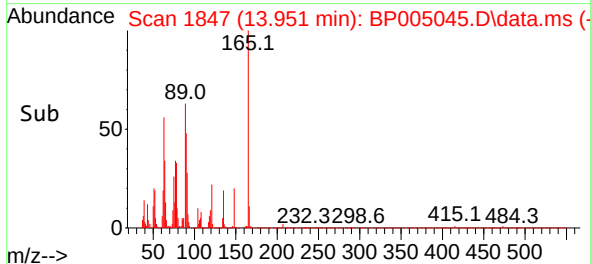
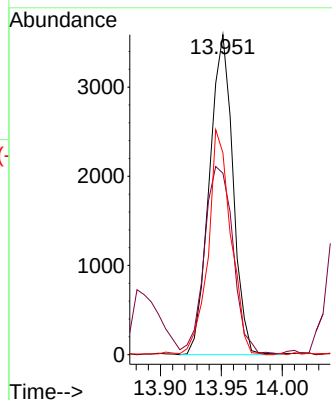
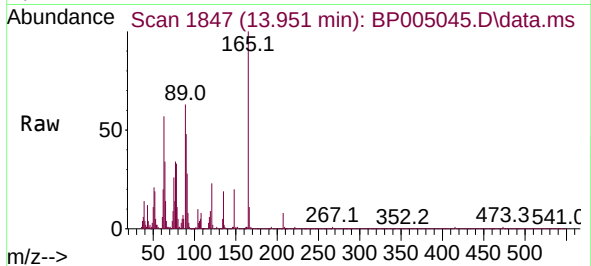




#51
2,6-Dinitrotoluene
Concen: 4.02 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

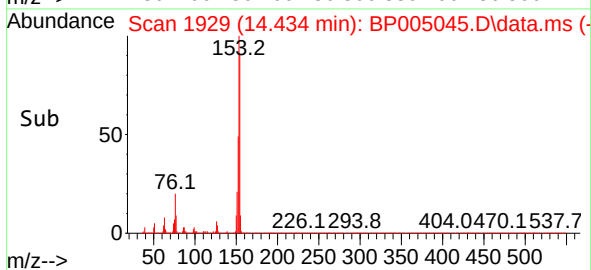
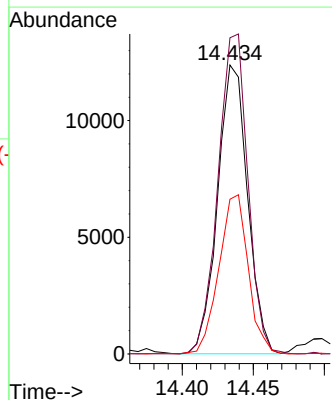
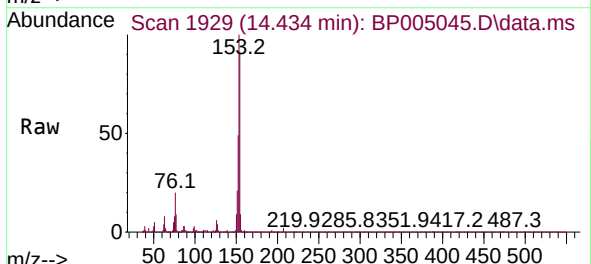
Instrument :
BNA_P
ClientSampleId :
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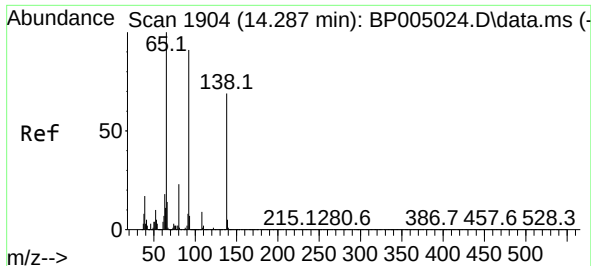
Tgt Ion:165 Resp: 4831
Ion Ratio Lower Upper
165 100
63 56.7 27.8 41.6#
89 63.1 34.6 52.0#



#52
Acenaphthene
Concen: 4.62 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:154 Resp: 18192
Ion Ratio Lower Upper
154 100
153 109.4 91.0 136.6
152 53.5 43.0 64.6

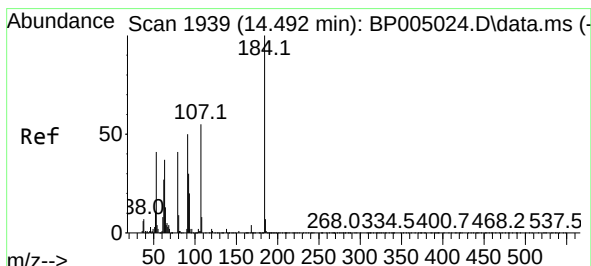
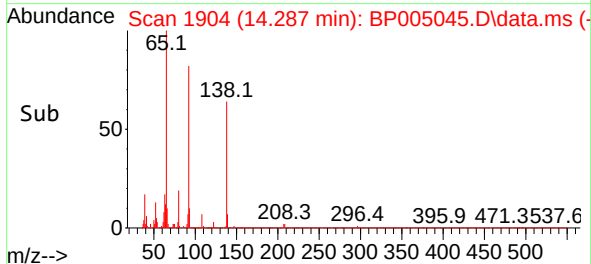
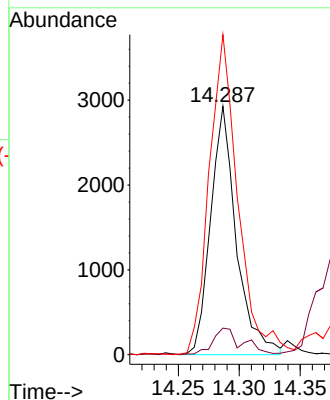
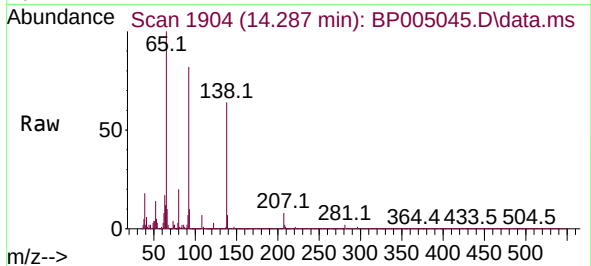




#53
3-Nitroaniline
Concen: 3.89 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

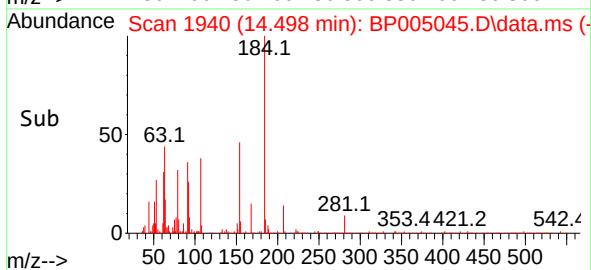
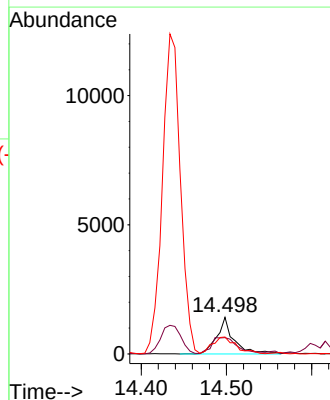
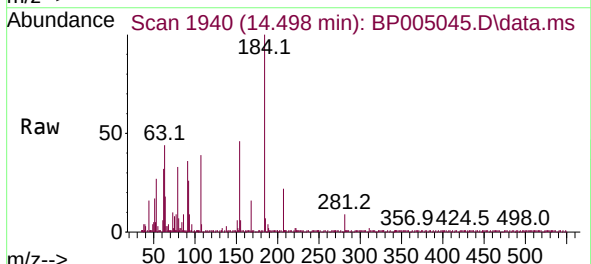
Instrument :
BNA_P
ClientSampleId :
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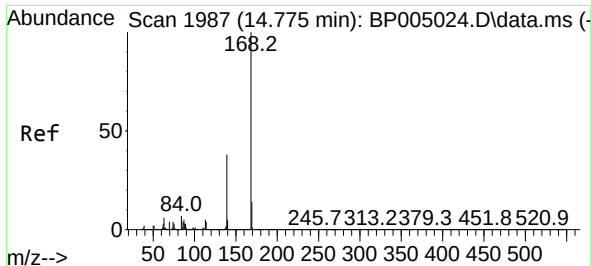
Tgt Ion:138 Resp: 4311
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 128.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 2.69 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:184 Resp: 1960
Ion Ratio Lower Upper
184 100
63 44.4 32.3 48.5
154 46.3 49.1 73.7#

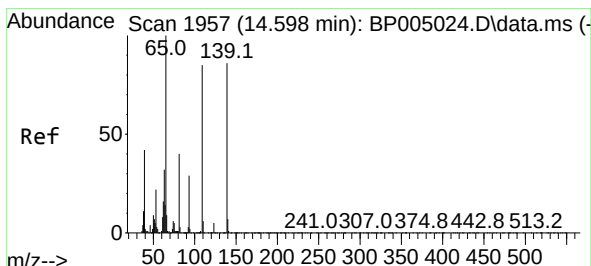
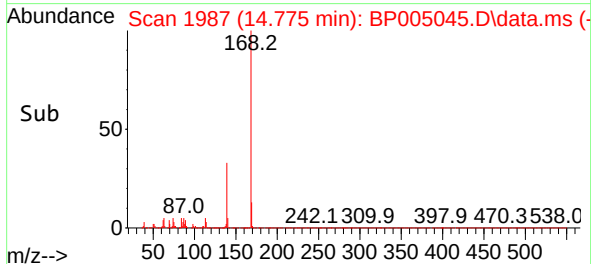
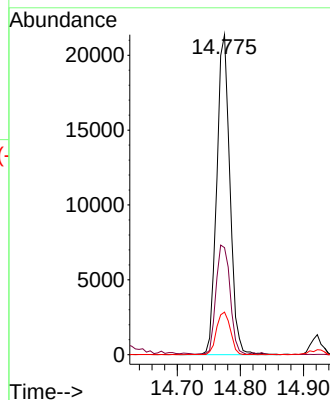
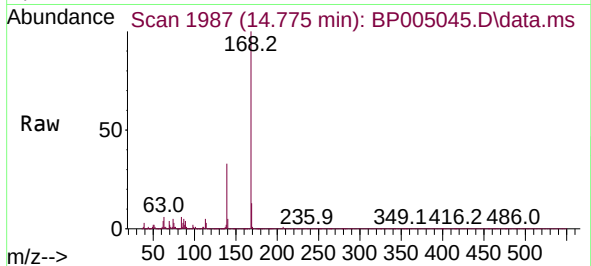




#55
Dibenzofuran
Concen: 4.79 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

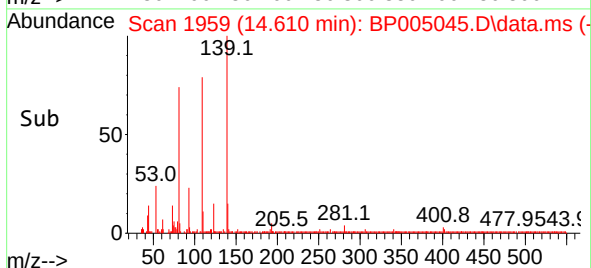
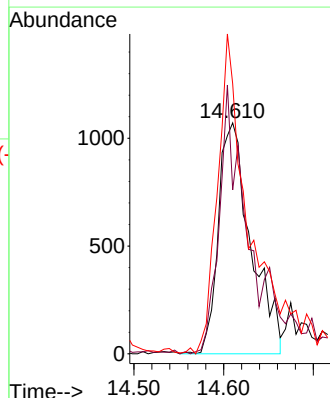
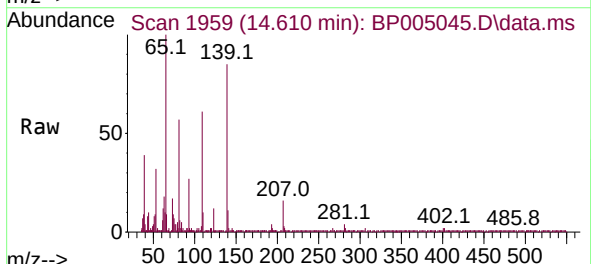
Instrument :
BNA_P
ClientSampleId :
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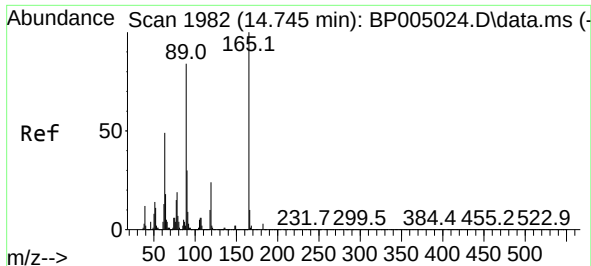
Tgt Ion:	168	Resp:	30882
Ion Ratio	Lower	Upper	
168	100		
139	33.5	29.1	43.7
169	13.3	10.4	15.6



#56
4-Nitrophenol
Concen: 2.97 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	139	Resp:	2696
Ion Ratio	Lower	Upper	
139	100		
109	71.0	44.6	84.6
65	117.0	41.6	81.6#

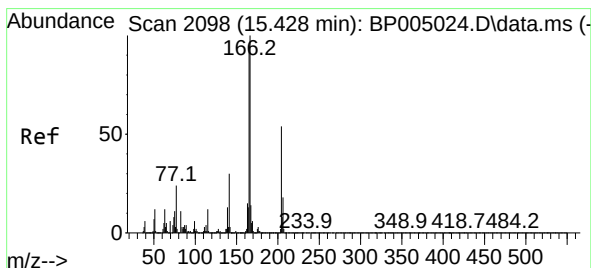
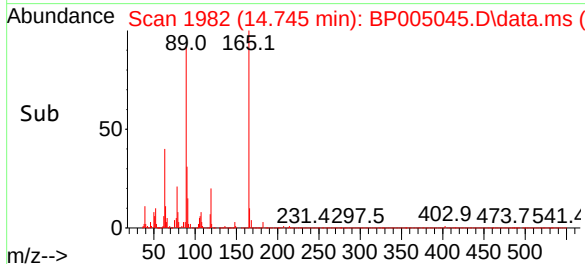
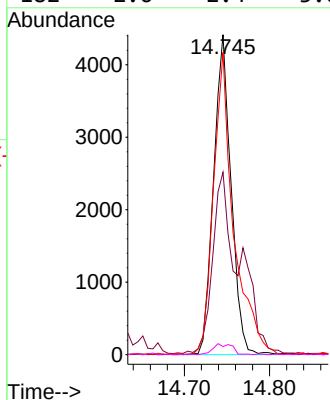
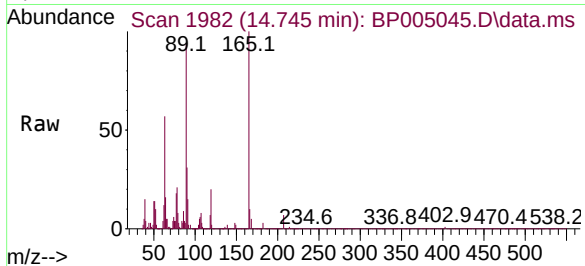




#57
2,4-Dinitrotoluene
Concen: 3.98 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

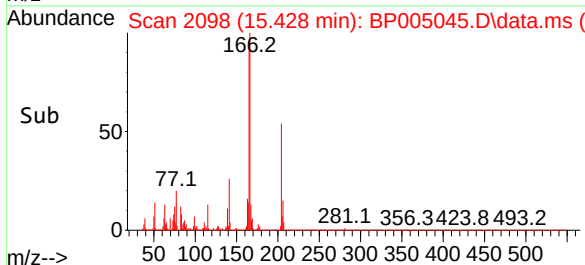
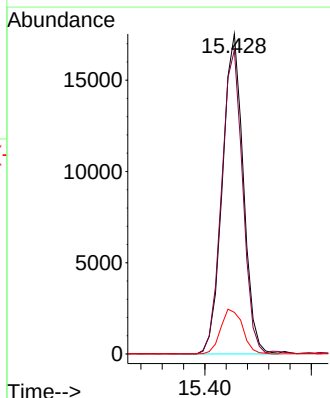
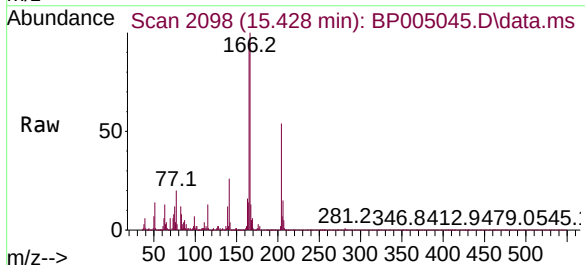
Instrument :
BNA_P
ClientSampleId :
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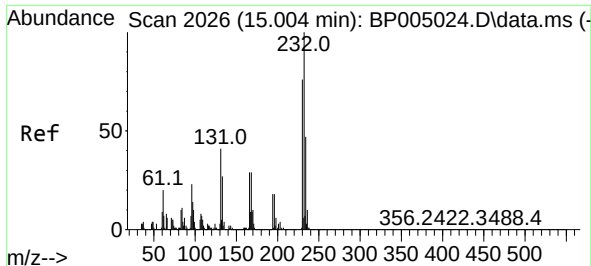
Tgt Ion:	165	Resp:	6324
Ion Ratio	Lower	Upper	
165	100		
63	57.0	20.6	31.0#
89	94.5	42.6	63.8#
182	2.6	2.4	3.6



#58
Fluorene
Concen: 4.56 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	166	Resp:	23776
Ion Ratio	Lower	Upper	
166	100		
165	94.9	77.8	116.8
167	13.0	11.0	16.4

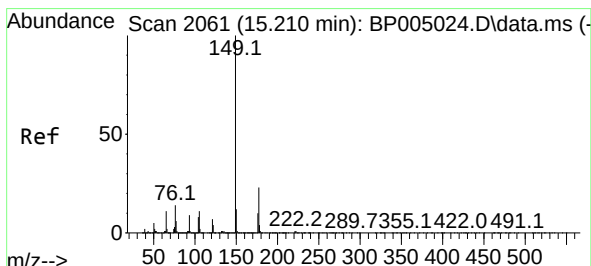
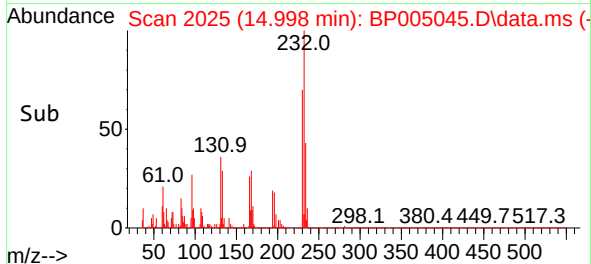
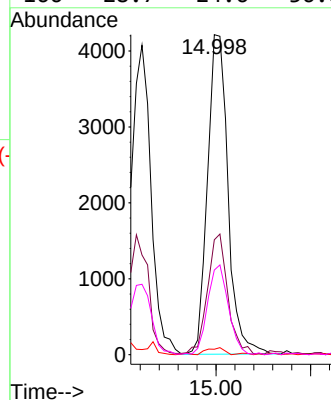
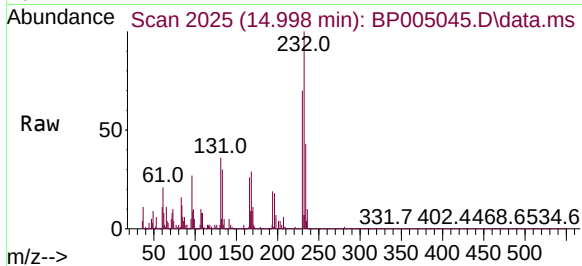




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.25 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

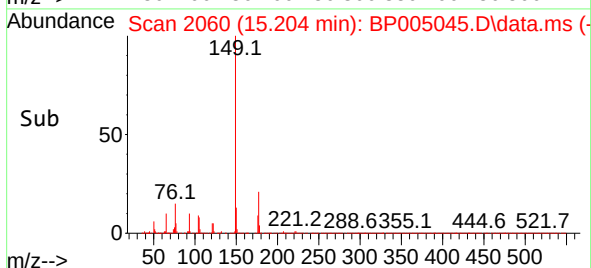
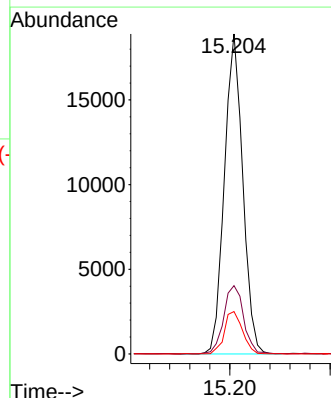
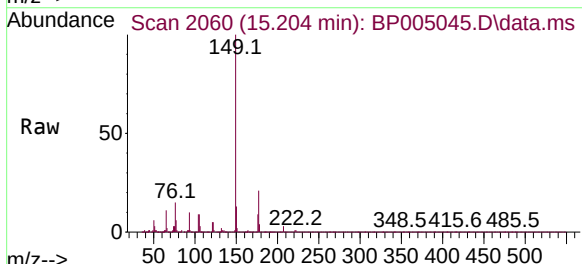
Instrument :
BNA_P
ClientSampleId :
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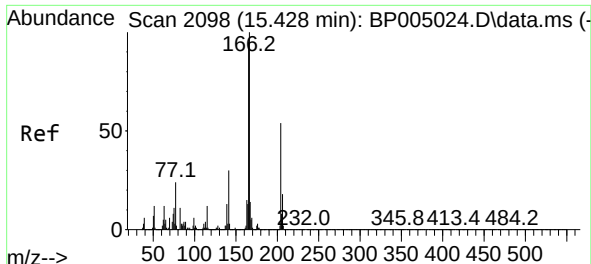
Tgt Ion:232	Resp:	6330
Ion Ratio	Lower	Upper
232	100	
131	37.5	34.1 51.1
130	2.1	1.8 2.8
166	28.7	24.6 36.8



#60
Diethylphthalate
Concen: 4.81 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:149	Resp:	23992
Ion Ratio	Lower	Upper
149	100	
177	21.4	18.0 27.0
150	13.3	10.0 15.0

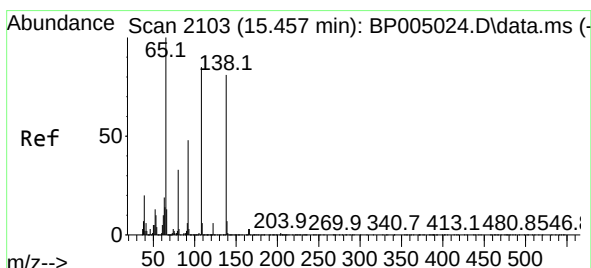
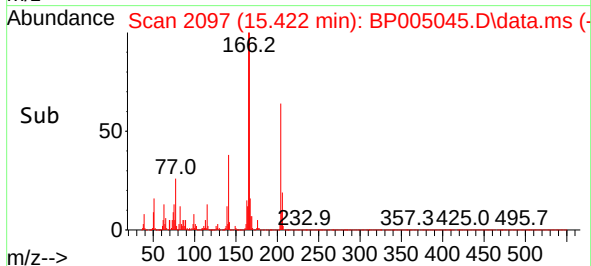
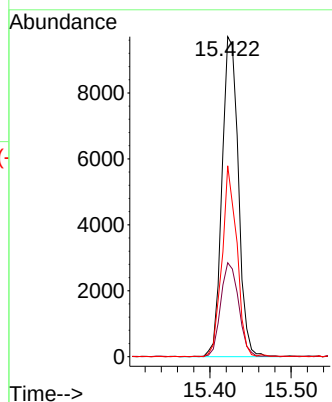
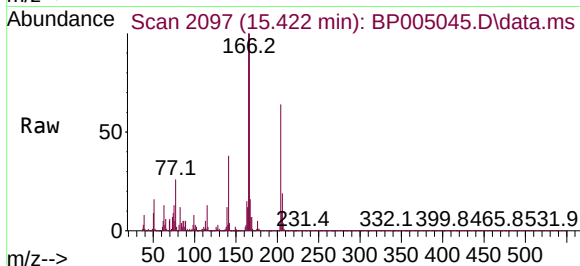




#61
4-Chlorophenyl-phenylether
Concen: 4.91 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

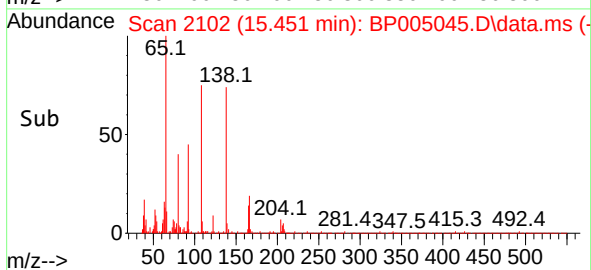
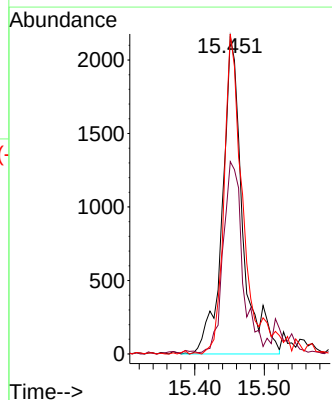
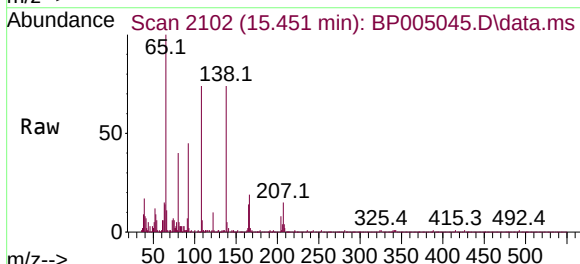
Instrument :
BNA_P
ClientSampleId :
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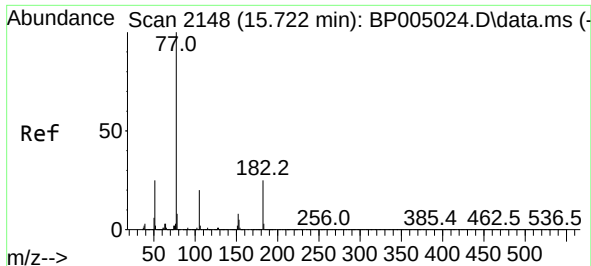
Tgt Ion:	204	Resp:	13589
Ion Ratio	Lower	Upper	
204	100		
206	29.3	25.9	38.9
141	59.7	46.5	69.7



#62
4-Nitroaniline
Concen: 3.80 ng m
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	138	Resp:	4326
Ion Ratio	Lower	Upper	
138	100		
92	60.6	20.7	60.7
108	100.8	47.8	87.8#

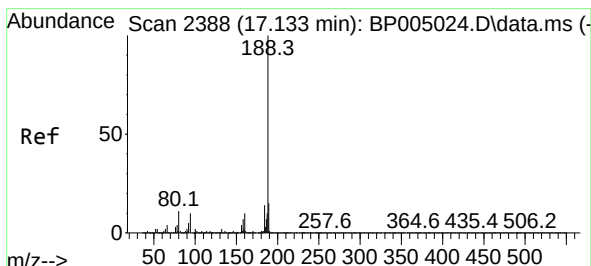
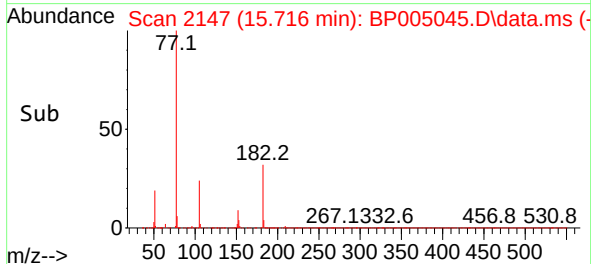
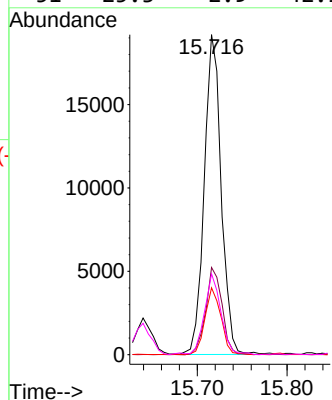
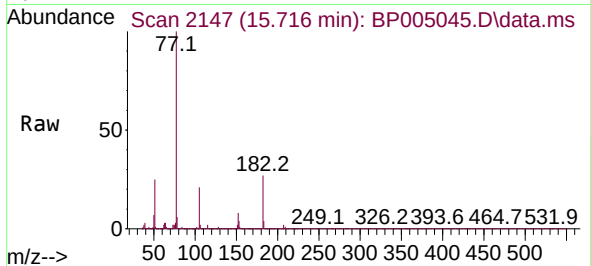




#63
Azobenzene
Concen: 4.42 ng
RT: 15.716 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

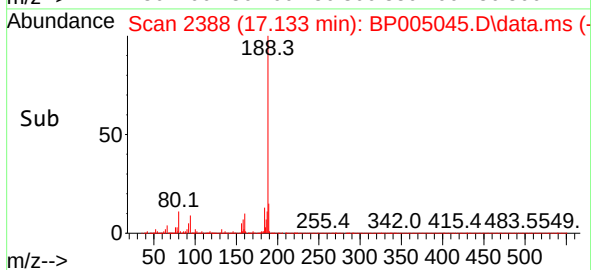
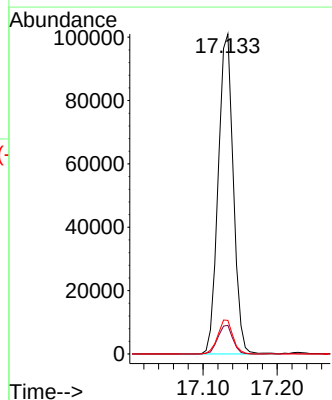
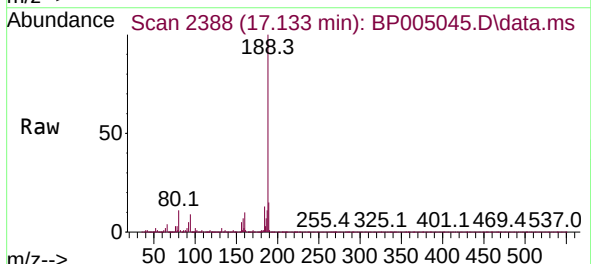
Instrument :
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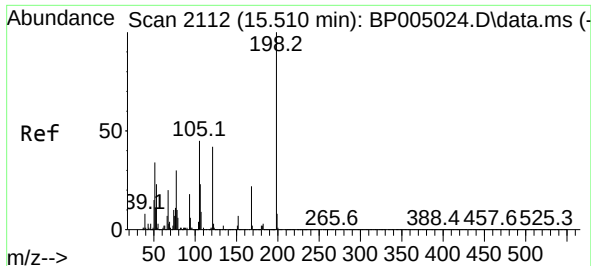
Tgt Ion: 77	Resp: 25211
Ion Ratio	Lower Upper
77 100	
182 27.3	16.9 56.9
105 20.9	5.6 45.6
51 25.3	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 188	Resp: 142926
Ion Ratio	Lower Upper
188 100	
94 9.0	6.2 9.2
80 10.5	6.2 9.2#

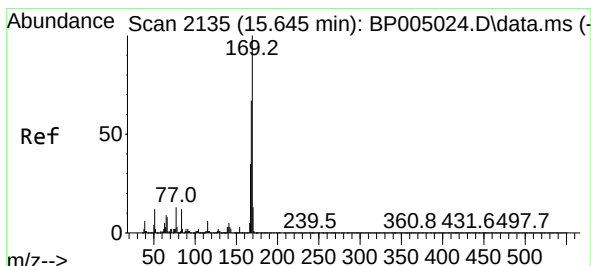
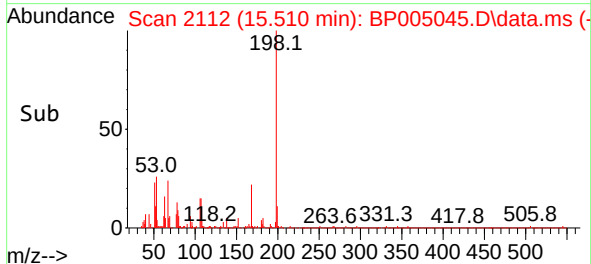
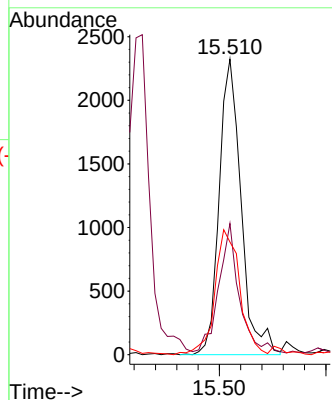
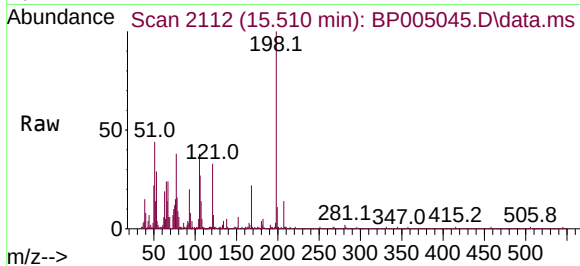




#65
4,6-Dinitro-2-methylphenol
Concen: 3.18 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

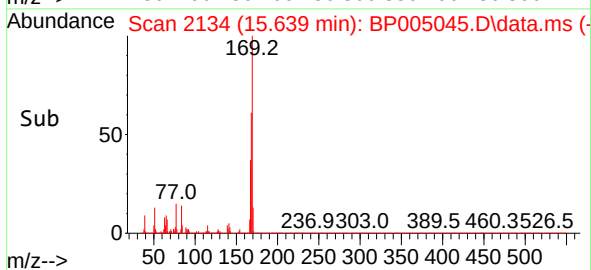
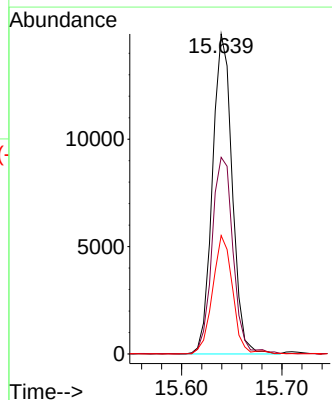
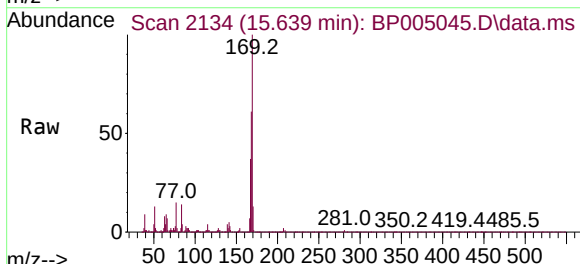
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

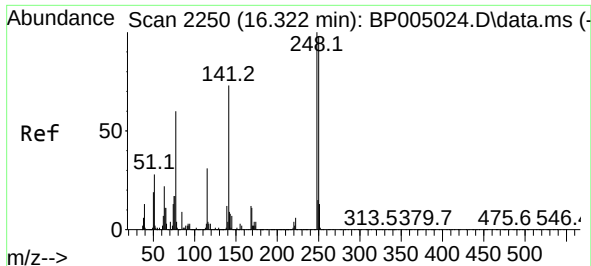
Tgt Ion:198	Resp:	3316
Ion Ratio	Lower	Upper
198	100	
51	44.4	6.4 46.4
105	38.1	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 4.44 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:169	Resp:	20382
Ion Ratio	Lower	Upper
169	100	
168	61.4	53.8 80.6
167	37.0	28.9 43.3

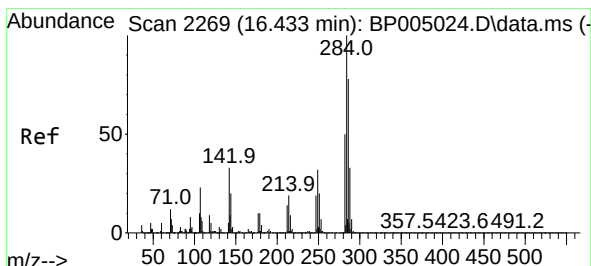
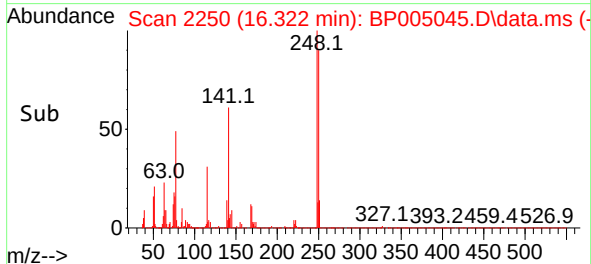
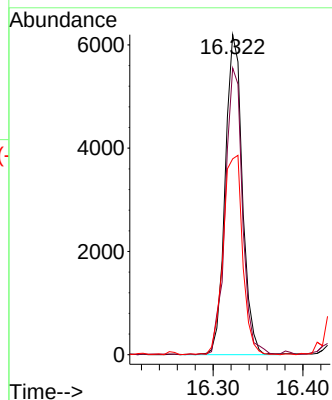
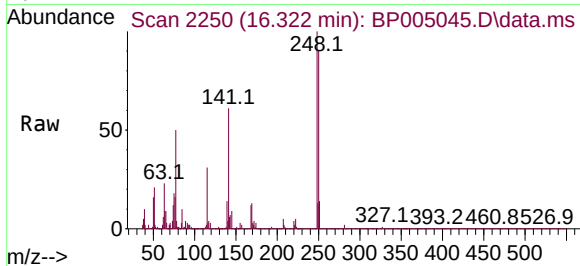




#67
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 16.322 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

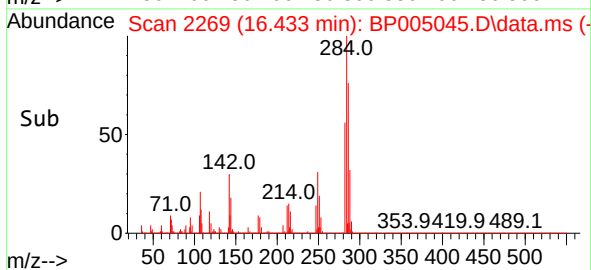
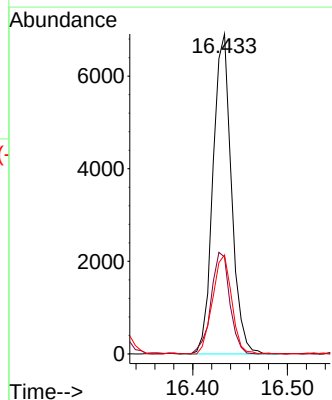
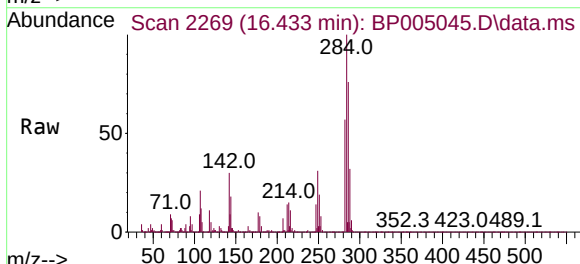
Instrument :
BNA_P
ClientSampleId :
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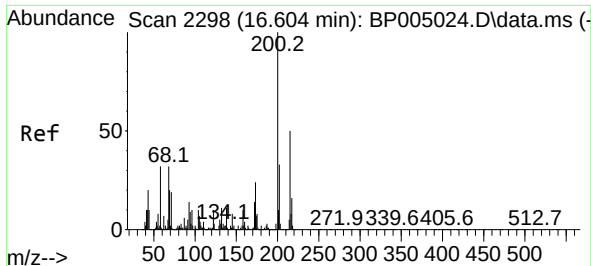
Tgt Ion:	248	Resp:	8231
Ion Ratio	Lower	Upper	
248	100		
250	89.6	76.7	115.1
141	61.2	53.0	79.6



#68
Hexachlorobenzene
Concen: 5.00 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	284	Resp:	9309
Ion Ratio	Lower	Upper	
284	100		
142	30.3	24.2	36.4
249	30.9	23.8	35.8

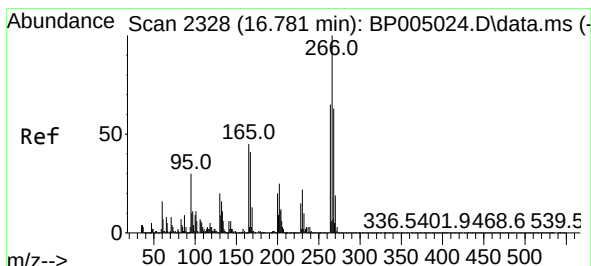
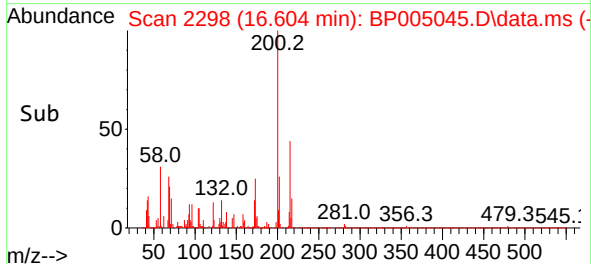
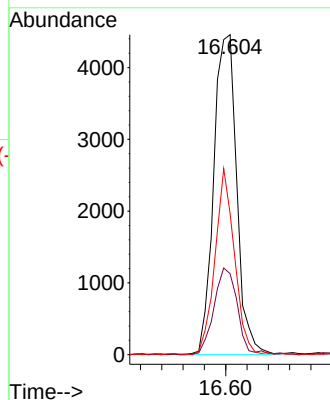
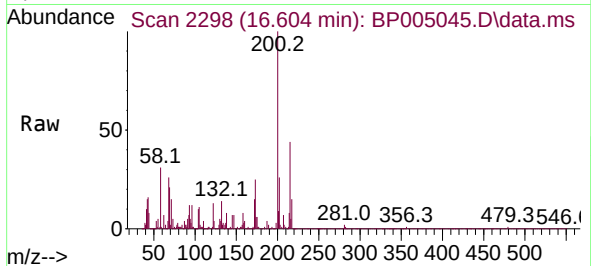




#69
Atrazine
Concen: 4.37 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

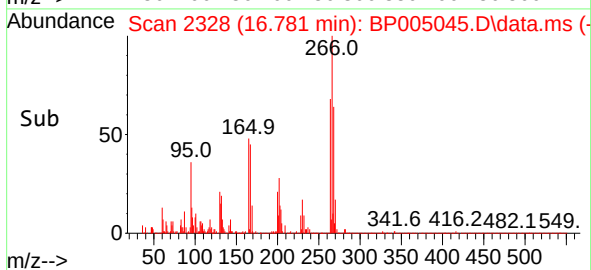
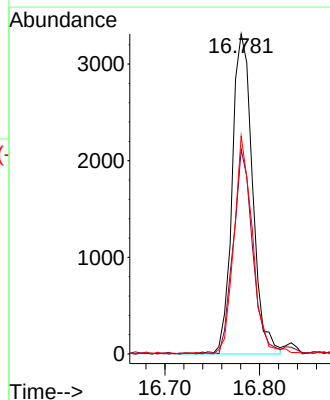
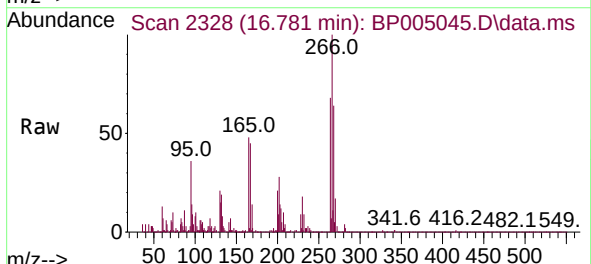
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

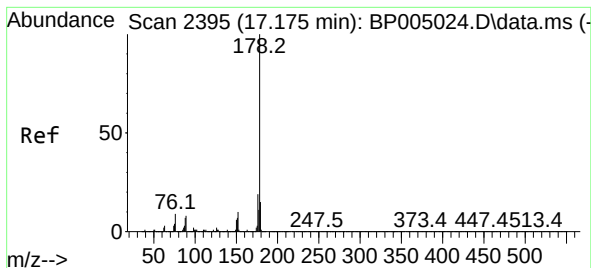
Tgt Ion:	200	Resp:	6672
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.9	45.9
215	44.1	28.4	68.4



#70
Pentachlorophenol
Concen: 4.02 ng
RT: 16.781 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	266	Resp:	4941
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.1	76.7
264	68.1	50.6	76.0

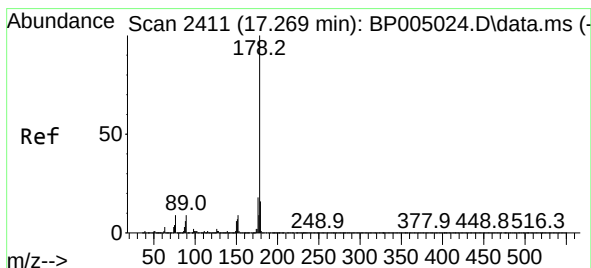
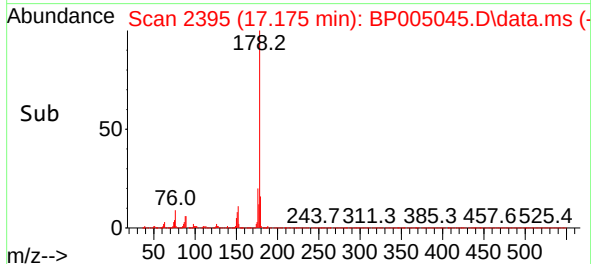
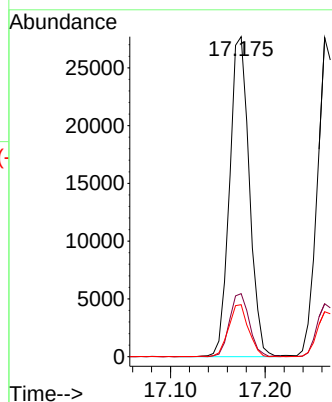
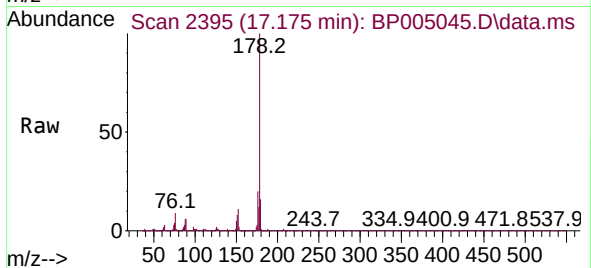




#71
Phenanthrene
Concen: 4.85 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

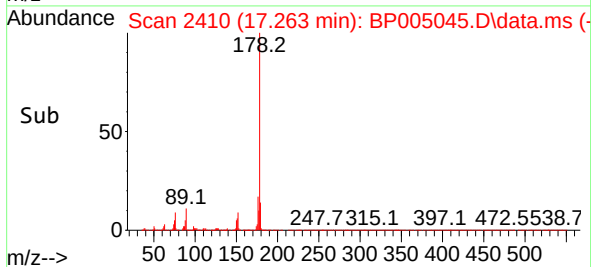
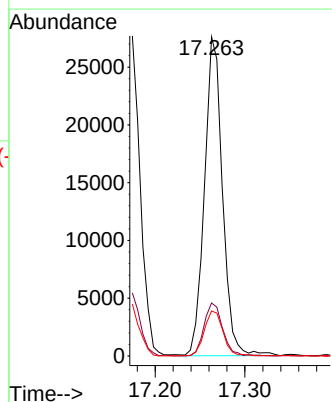
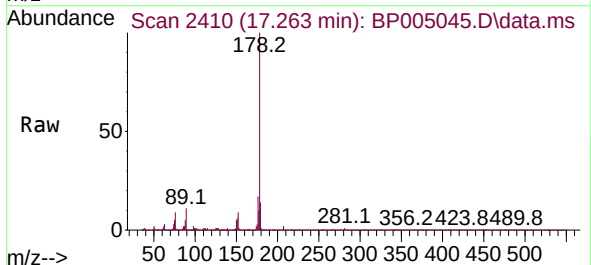
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

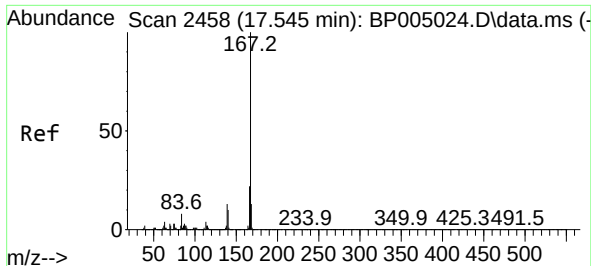
Tgt Ion:178 Resp: 40162
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 16.3 12.5 18.7



#72
Anthracene
Concen: 4.76 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:178 Resp: 38501
Ion Ratio Lower Upper
178 100
176 16.6 15.0 22.4
179 14.1 12.5 18.7

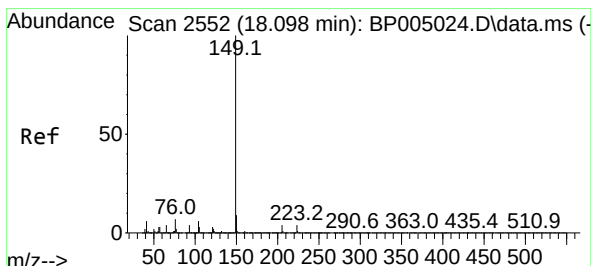
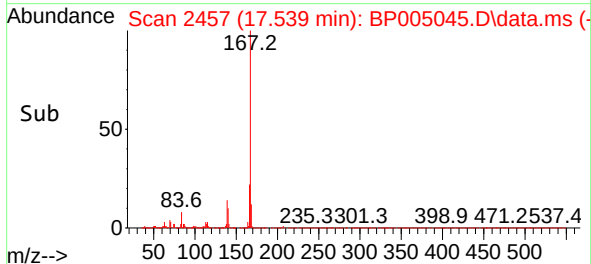
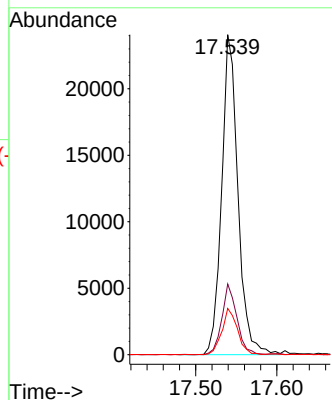
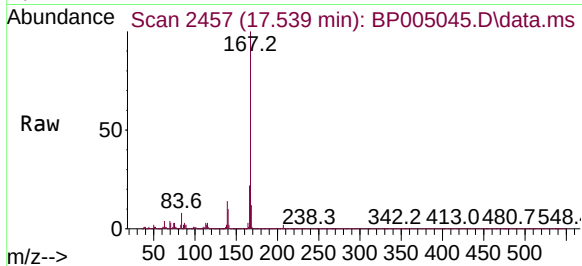




#73
Carbazole
Concen: 4.42 ng
RT: 17.539 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

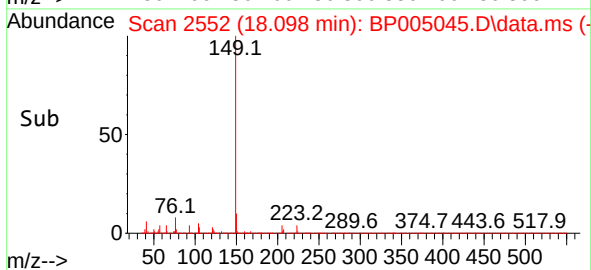
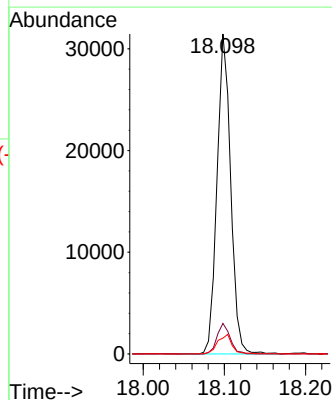
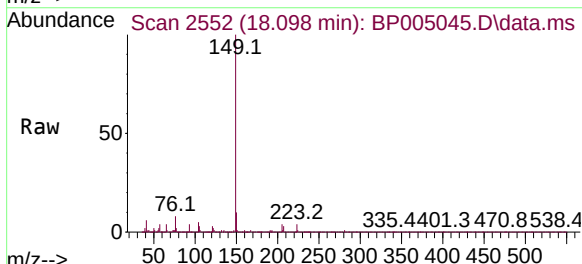
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

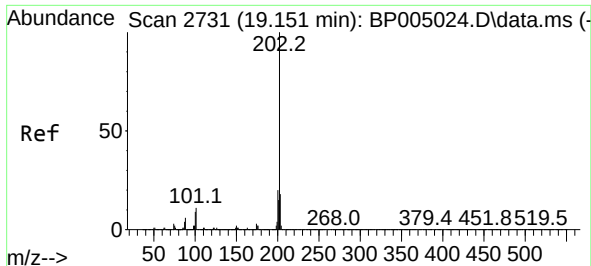
Tgt Ion:	167	Resp:	33636
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	14.5	10.2	15.4



#74
Di-n-butylphthalate
Concen: 4.40 ng
RT: 18.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	36787
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.3	10.9
104	4.9	3.4	5.0

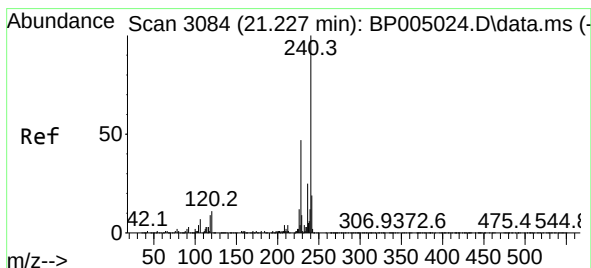
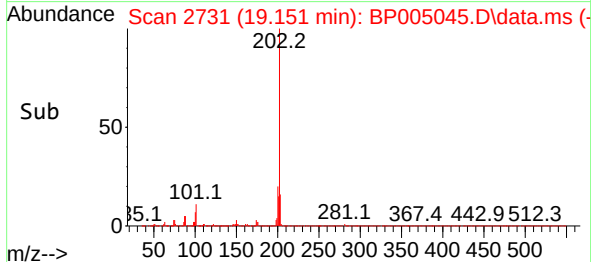
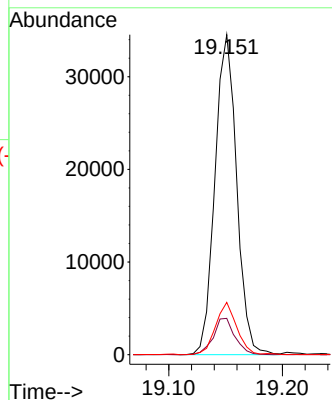
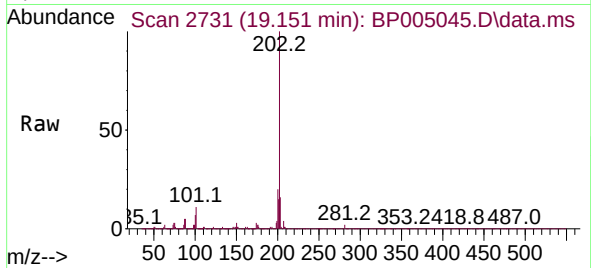




#75
Fluoranthene
Concen: 4.71 ng
RT: 19.151 min Scan# 2731
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

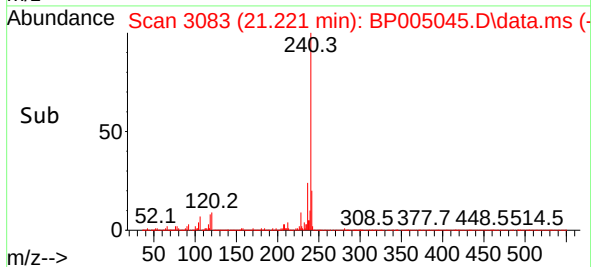
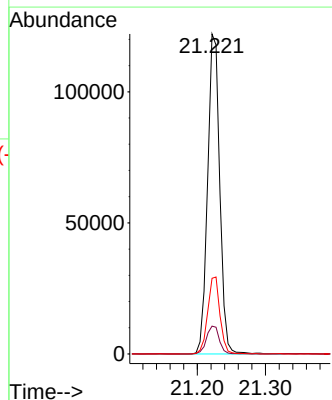
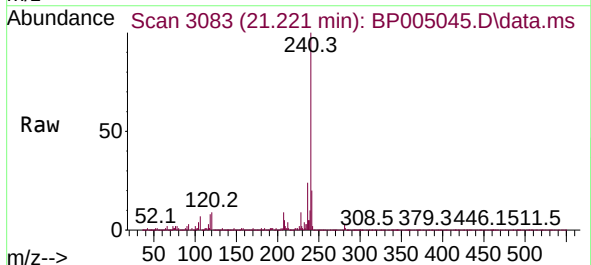
Instrument :
BNA_P
ClientSampleId :
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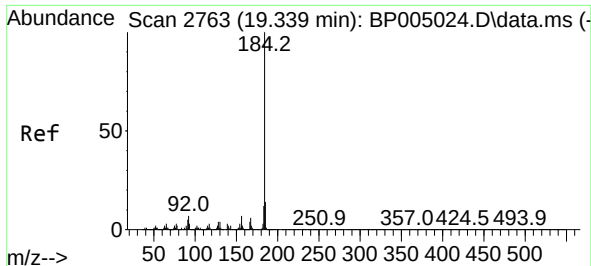
Tgt Ion:	202	Resp:	45894
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	29.4
203	16.3	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	240	Resp:	151145
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.8	11.6
236	23.7	20.8	31.2

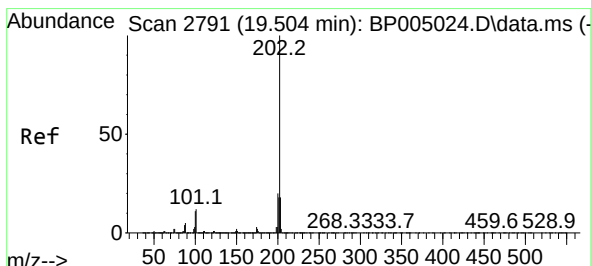
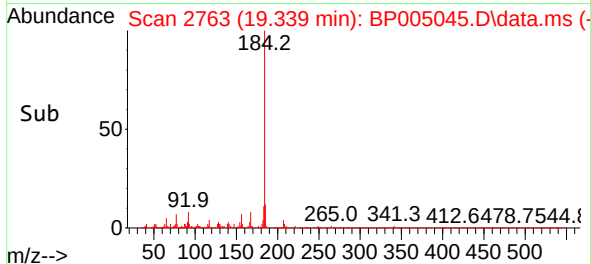
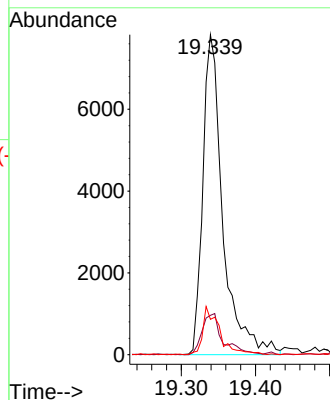
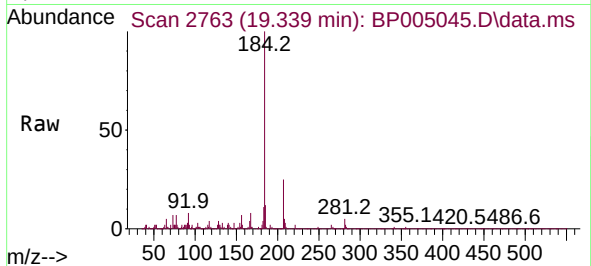




#77
Benzidine
Concen: 4.42 ng
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

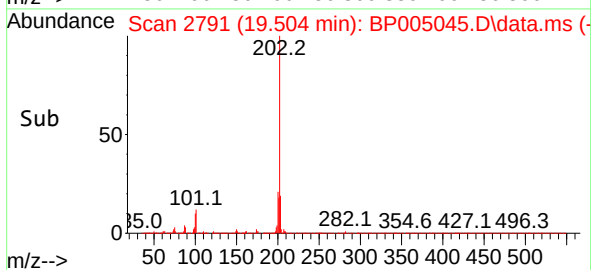
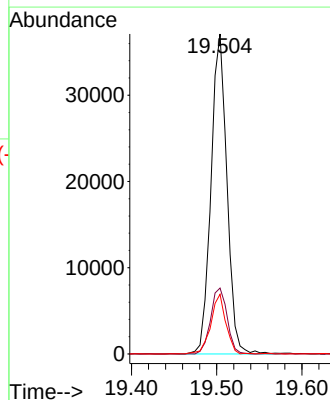
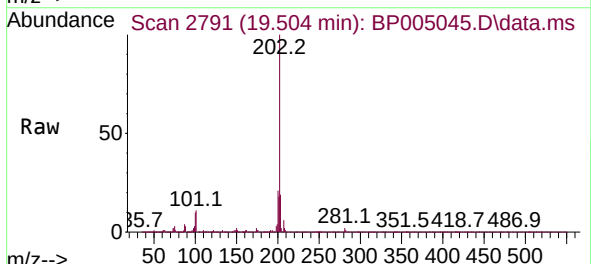
Instrument :
BNA_P
ClientSampleId :
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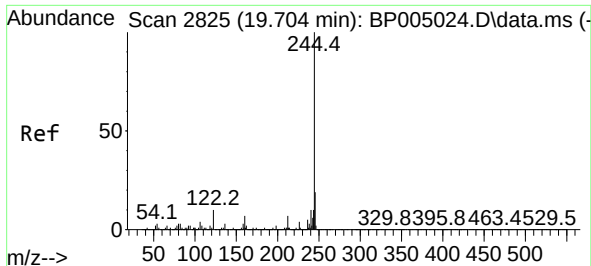
Tgt Ion:184	Resp:	14667
Ion Ratio	Lower	Upper
184	100	
185	12.3	11.5 17.3
183	11.0	9.6 14.4



#78
Pyrene
Concen: 4.64 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:202	Resp:	48149
Ion Ratio	Lower	Upper
202	100	
200	20.6	17.1 25.7
203	18.6	14.2 21.2

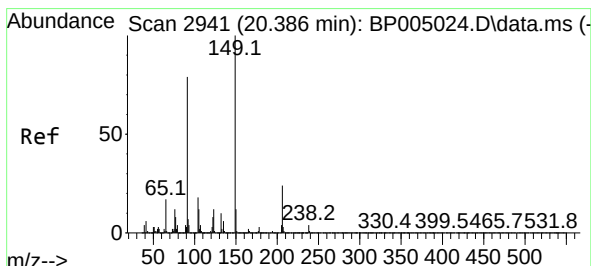
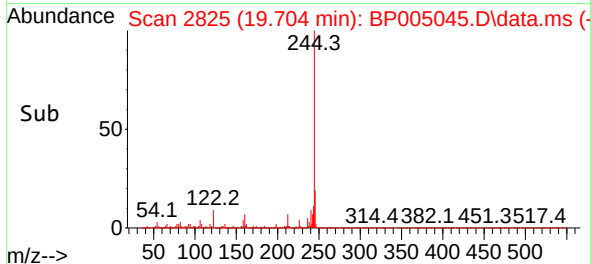
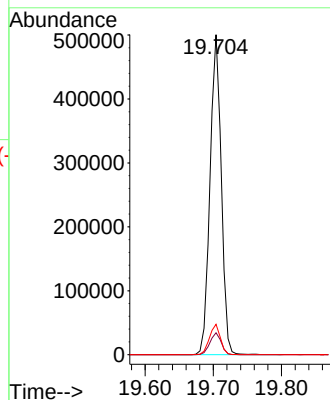
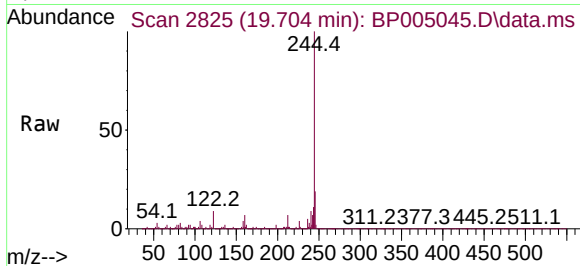




#79
Terphenyl-d14
Concen: 69.08 ng
RT: 19.704 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

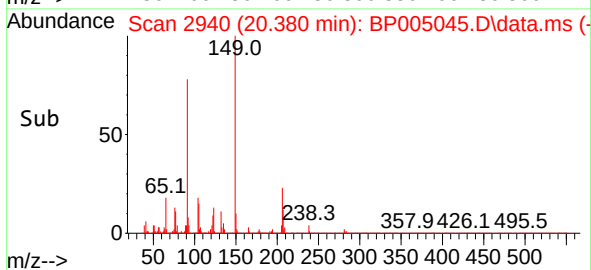
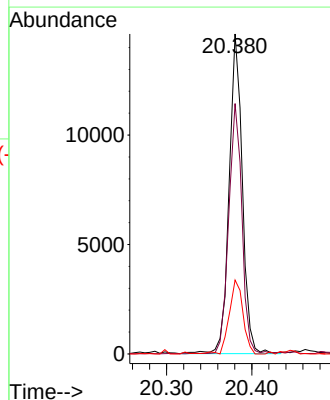
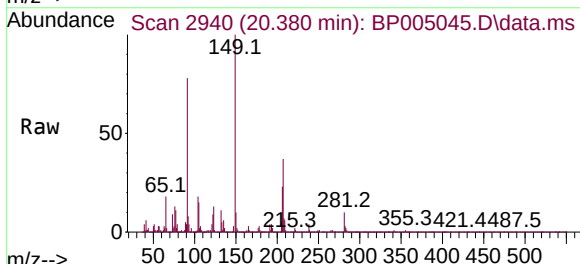
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

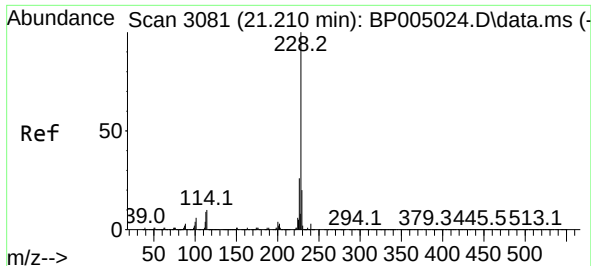
Tgt Ion:244	Resp:	573573
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.8 8.6
122	9.5	7.8 11.8



#80
Butylbenzylphthalate
Concen: 4.07 ng
RT: 20.380 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:149	Resp:	15678
Ion Ratio	Lower	Upper
149	100	
91	78.2	45.4 68.0#
206	23.1	17.1 25.7

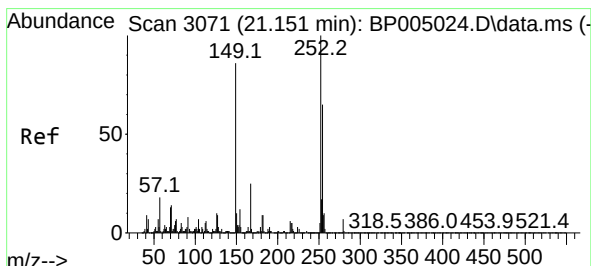
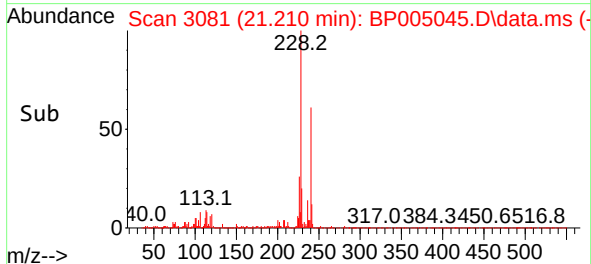
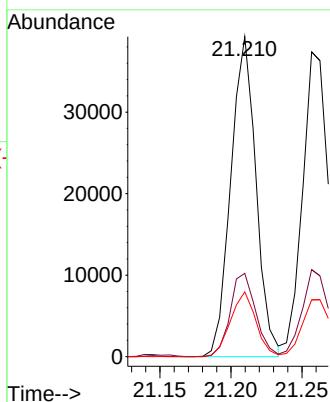
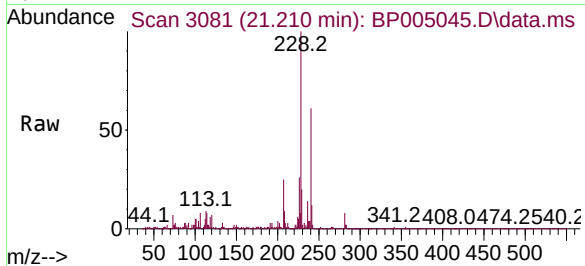




#81
Benzo(a)anthracene
Concen: 4.72 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

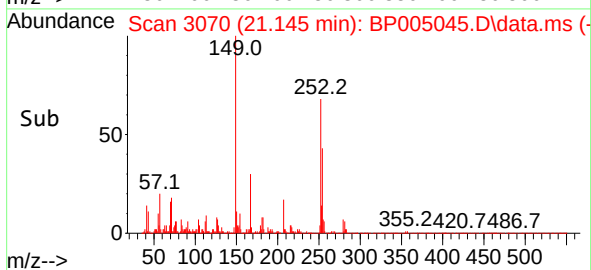
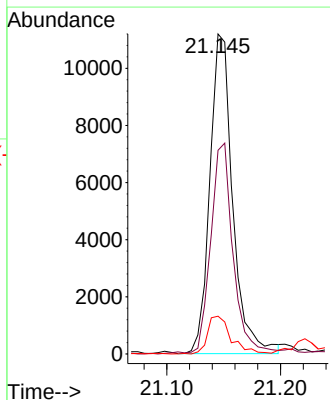
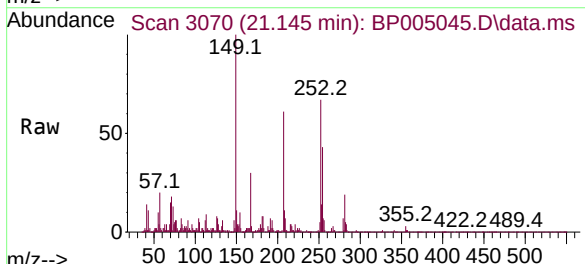
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

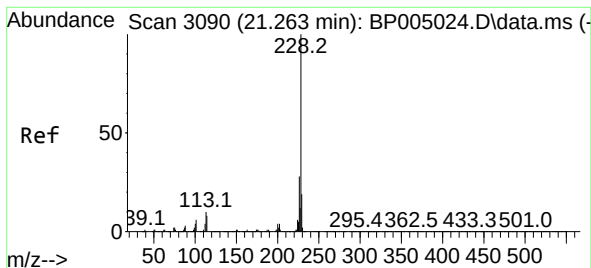
Tgt Ion:	228	Resp:	48465
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.1	33.1
229	20.2	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.53 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	252	Resp:	15643
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.0	76.4
126	11.8	7.9	11.9





#83

Chrysene

Concen: 4.79 ng

RT: 21.257 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP005045.D

Acq: 25 Mar 2021 14:27

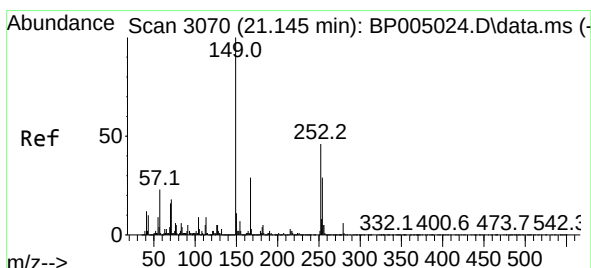
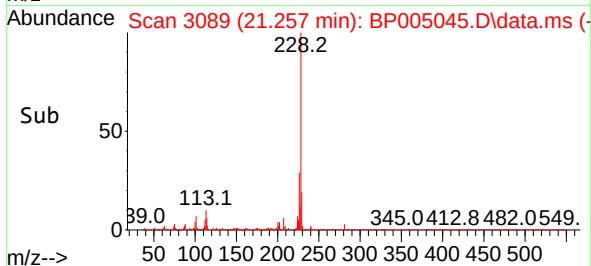
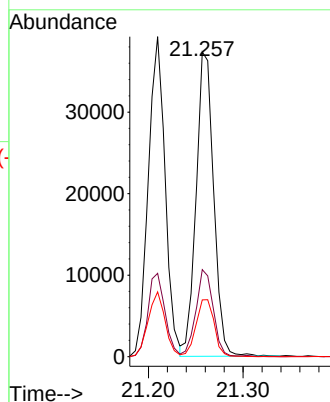
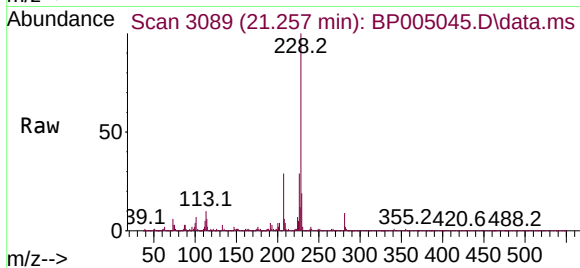
Tgt Ion:	228	Resp:	48235
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.4	36.6
229	18.7	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

LOQ-SOIL-02-QT1-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.11 ng

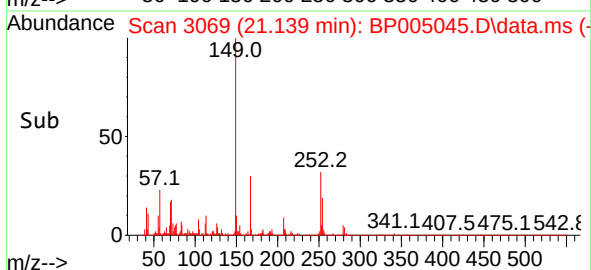
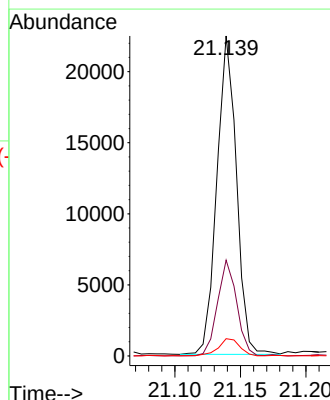
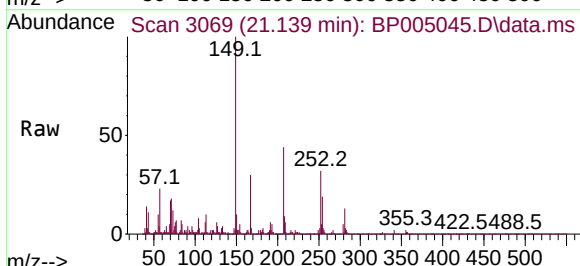
RT: 21.139 min Scan# 3069

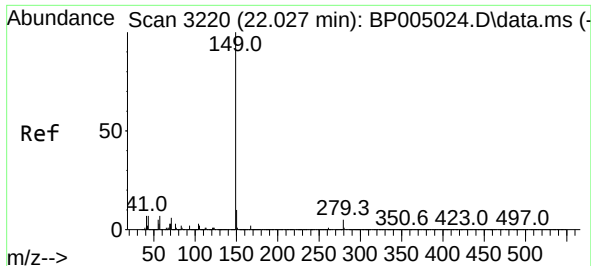
Delta R.T. -0.000 min

Lab File: BP005045.D

Acq: 25 Mar 2021 14:27

Tgt Ion:	149	Resp:	23241
Ion Ratio	Lower	Upper	
149	100		
167	29.9	22.6	34.0
279	5.4	4.2	6.2

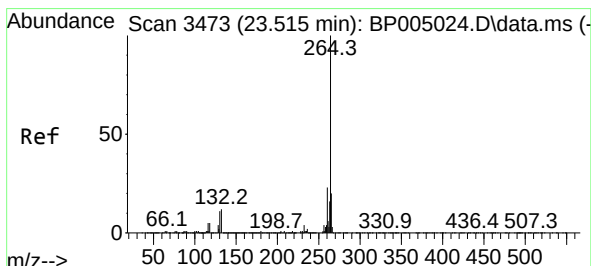
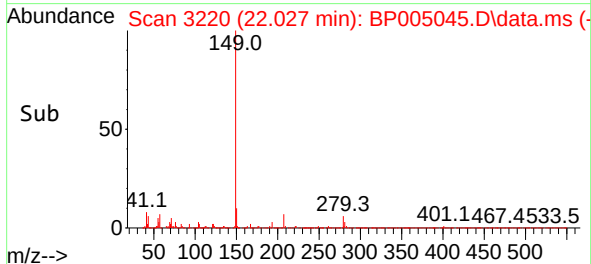
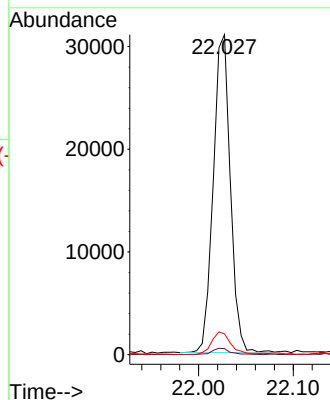
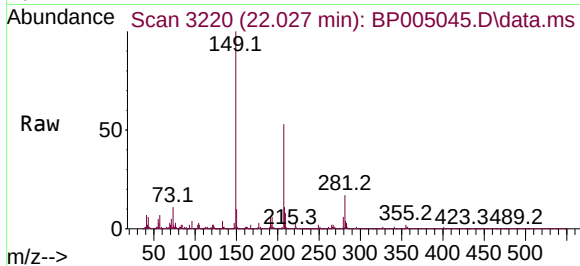




#85
Di-n-octyl phthalate
Concen: 4.08 ng
RT: 22.027 min Scan# 3220
Delta R.T. -0.000 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

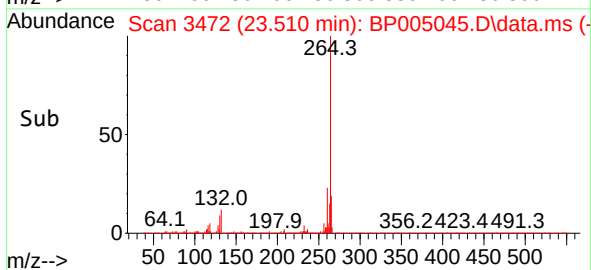
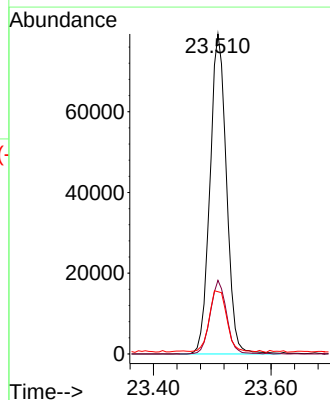
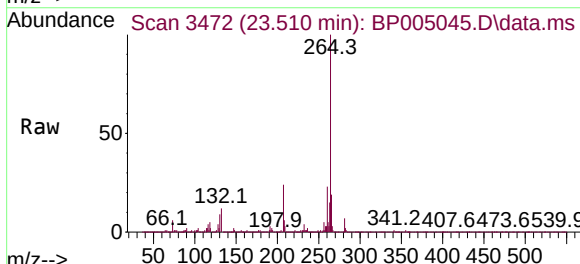
Instrument :
BNA_P
ClientSampleId :
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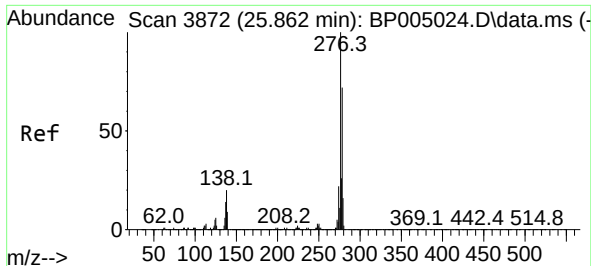
Tgt Ion:149	Resp:	38906
Ion Ratio	Lower	Upper
149	100	
167	2.2	1.3 1.9#
43	8.0	3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:264	Resp:	154222
Ion Ratio	Lower	Upper
264	100	
260	23.0	18.8 28.2
265	19.5	17.4 26.2

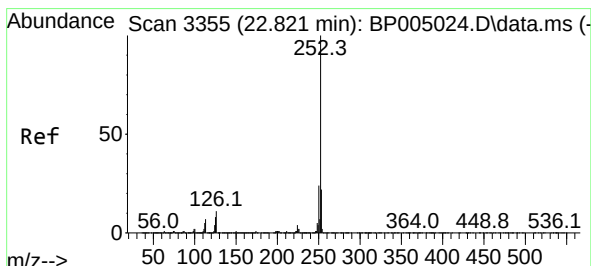
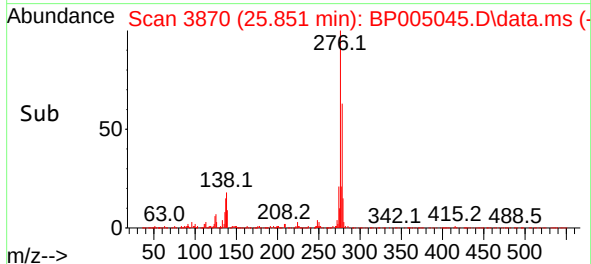
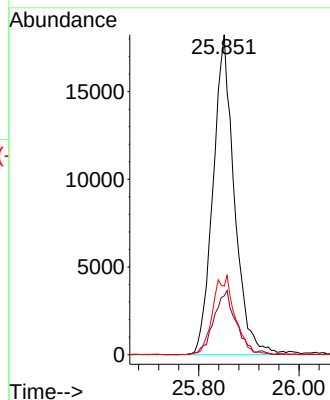
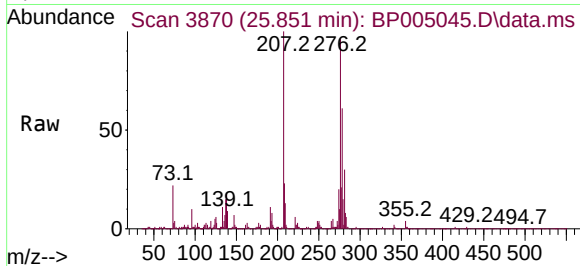




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.65 ng
RT: 25.851 min Scan# 3870
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

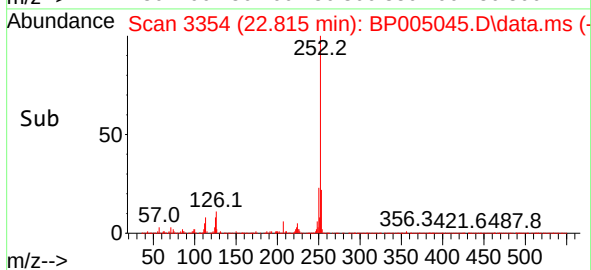
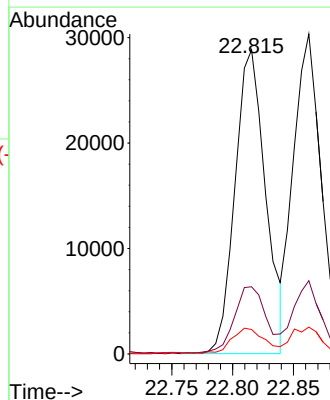
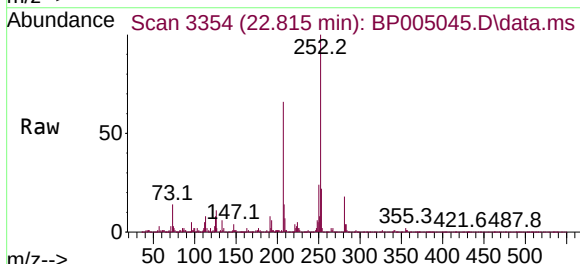
Instrument :
BNA_P
ClientSampleId :
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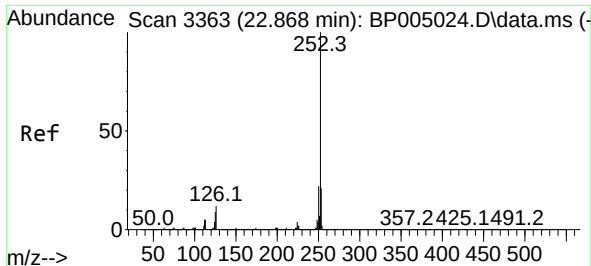
Tgt Ion:	276	Resp:	53773
Ion Ratio	Lower	Upper	
276	100		
138	20.8	18.7	28.1
277	25.7	20.4	30.6



#88
Benzo(b)fluoranthene
Concen: 4.60 ng
RT: 22.815 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	252	Resp:	50397
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	8.1	7.3	10.9

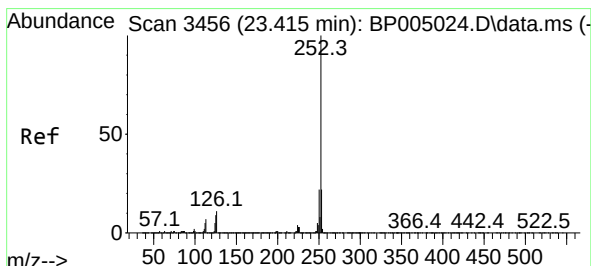
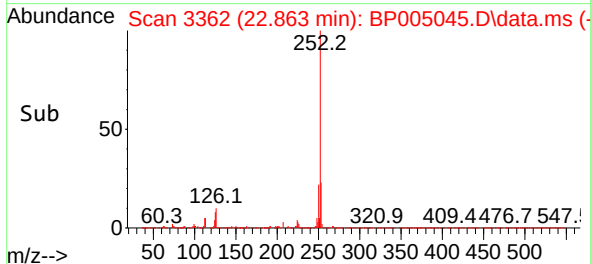
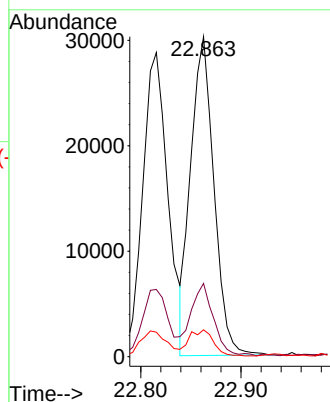
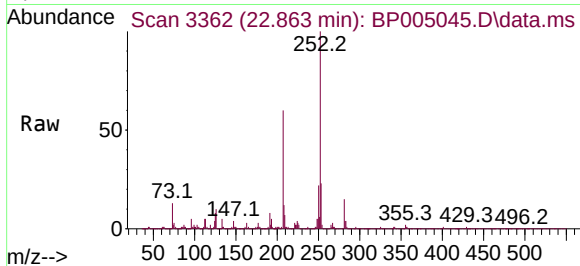




#89
Benzo(k)fluoranthene
Concen: 4.64 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.006 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

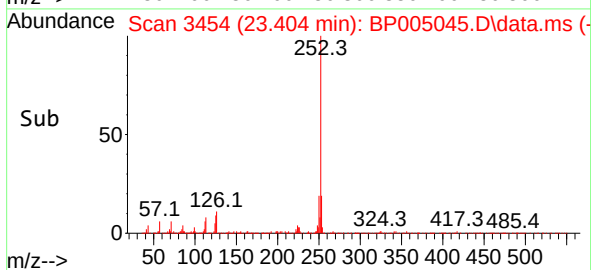
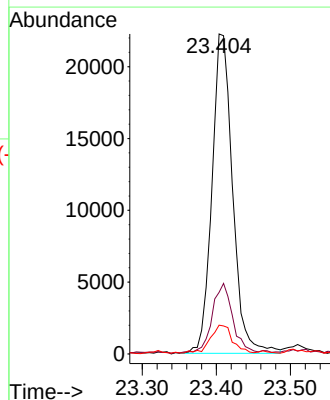
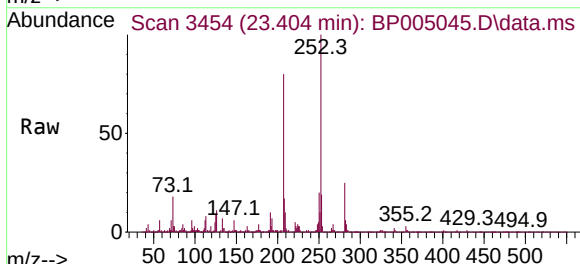
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

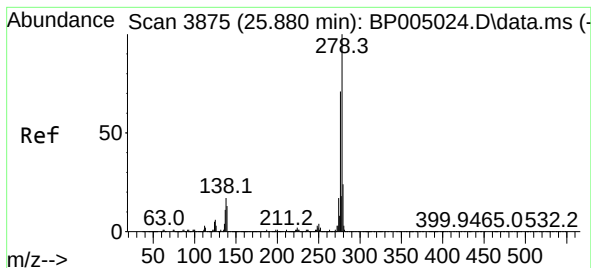
Tgt Ion:	252	Resp:	48670
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	8.4	7.4	11.2



#90
Benzo(a)pyrene
Concen: 4.39 ng
RT: 23.404 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	252	Resp:	43085
Ion Ratio	Lower	Upper	
252	100		
253	19.3	17.4	26.0
125	9.0	8.2	12.4

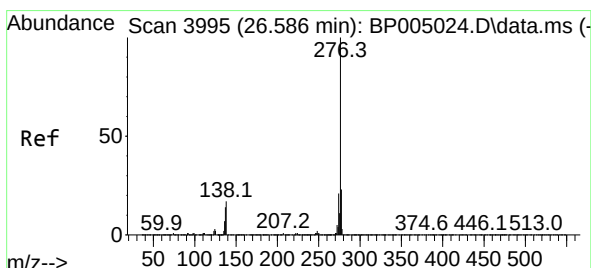
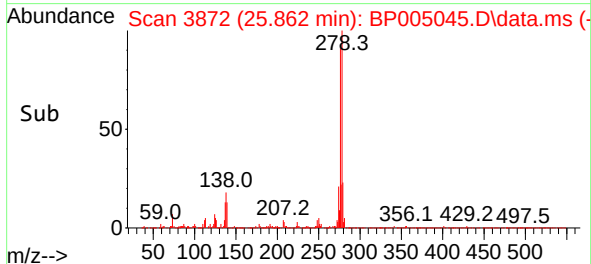
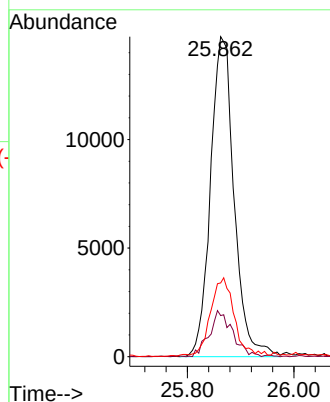
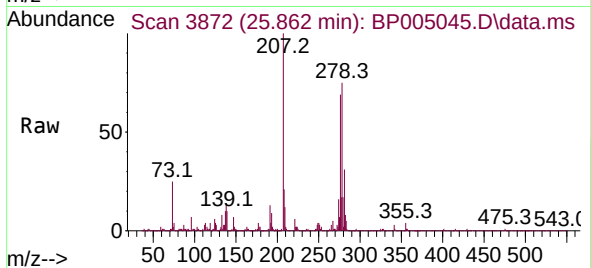




#91
Dibenzo(a,h)anthracene
Concen: 4.53 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.018 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021

Tgt Ion:	278	Resp:	45268
Ion Ratio	Lower	Upper	
278	100		
139	12.8	12.4	18.6
279	23.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 4.65 ng
RT: 26.568 min Scan# 3992
Delta R.T. -0.012 min
Lab File: BP005045.D
Acq: 25 Mar 2021 14:27

Tgt Ion:	276	Resp:	44872
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.6
138	15.6	16.6	24.8#

