

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003443.D
 Acq On : 01 Oct 2020 18:12
 Operator : CG/JU
 Sample : L4194-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-SOILMS

Quant Time: Oct 01 19:02:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	104093	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	423427	20.00	ng	# 0.00
39) Acenaphthene-d10	14.186	164	262337	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	547026	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	493068	20.00	ng	-0.01
86) Perylene-d12	23.239	264	440383	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	641750	107.65	ng	0.00
7) Phenol-d6	6.740	99	835429	105.14	ng	0.00
23) Nitrobenzene-d5	8.681	82	548708	76.13	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	312356	78.06	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1164685	64.93	ng	0.00
79) Terphenyl-d14	19.527	244	1529159	64.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	102145	41.69	ng	98
3) Pyridine	3.428	79	274991	42.16	ng	92
4) n-Nitrosodimethylamine	3.352	42	94065	48.21	ng	95
6) Aniline	6.863	93	293664	32.18	ng	93
8) 2-Chlorophenol	7.104	128	314570	47.38	ng	90
9) Benzaldehyde	6.675	77	79640	17.97	ng	86
10) Phenol	6.763	94	408347	53.80	ng	89
11) bis(2-Chloroethyl)ether	6.963	93	290963	48.38	ng	96
12) 1,3-Dichlorobenzene	7.416	146	327831	41.30	ng	# 94
13) 1,4-Dichlorobenzene	7.563	146	330558	41.17	ng	95
14) 1,2-Dichlorobenzene	7.875	146	317813	41.23	ng	95
15) Benzyl Alcohol	7.781	79	284676	53.91	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.069	45	216372	49.48	ng	89
17) 2-Methylphenol	7.999	107	273046	49.75	ng	95
18) Hexachloroethane	8.593	117	127130	42.49	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	206677	48.55	ng	# 95
20) 3+4-Methylphenols	8.334	107	356193	48.77	ng	# 83
22) Acetophenone	8.351	105	440910	42.40	ng	# 93
24) Nitrobenzene	8.722	77	340998	47.28	ng	# 83
25) Isophorone	9.251	82	631658	47.82	ng	# 91
26) 2-Nitrophenol	9.434	139	173738	44.11	ng	# 80
27) 2,4-Dimethylphenol	9.516	122	294847	52.93	ng	91
28) bis(2-Chloroethoxy)met...	9.734	93	387189	44.04	ng	98
29) 2,4-Dichlorophenol	9.987	162	301113	43.26	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	304378	36.86	ng	98
31) Naphthalene	10.357	128	926338	41.41	ng	100
32) Benzoic acid	9.740	122	154266	40.47	ng	# 82
33) 4-Chloroaniline	10.481	127	107286	11.29	ng	# 93
34) Hexachlorobutadiene	10.651	225	192978	34.23	ng	99
35) Caprolactam	11.263	113	102790	44.25	ng	86
36) 4-Chloro-3-methylphenol	11.645	107	343268	45.74	ng	88
37) 2-Methylnaphthalene	11.987	142	658849	40.66	ng	# 96
38) 1-Methylnaphthalene	12.204	142	616050	40.04	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	343416	39.98	ng	# 99
41) Hexachlorocyclopentadiene	12.345	237	175978	63.82	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	229689	41.36	ng	99

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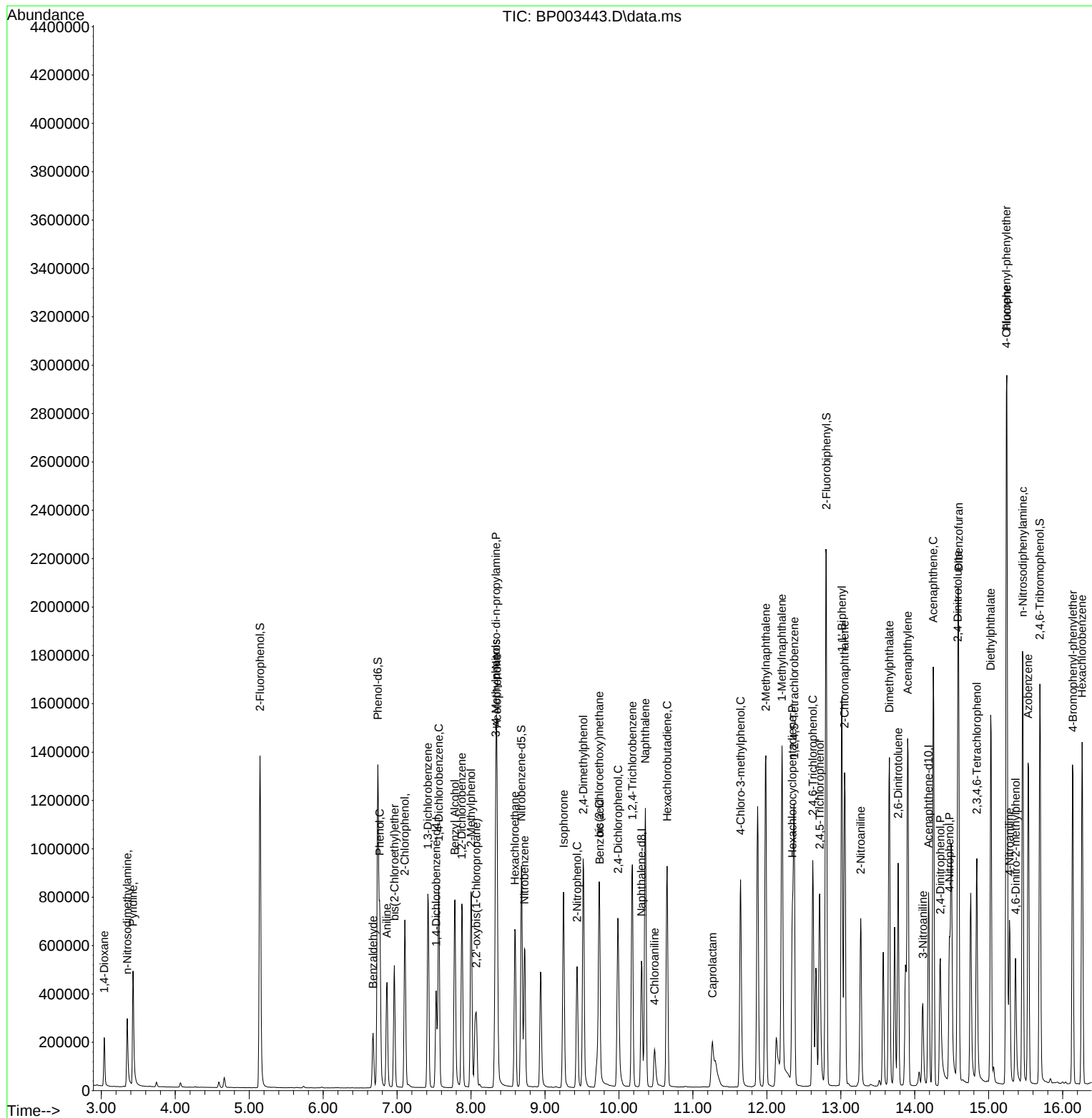
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.716	196	247464	43.32	ng	#	95
46) 1,1'-Biphenyl	13.016	154	836532	42.76	ng		98
47) 2-Chloronaphthalene	13.051	162	648402	40.02	ng		96
48) 2-Nitroaniline	13.269	65	191798	46.77	ng	#	73
49) Acenaphthylene	13.904	152	1038871	41.96	ng		100
50) Dimethylphthalate	13.657	163	950509	45.37	ng		100
51) 2,6-Dinitrotoluene	13.775	165	187967	41.86	ng	#	72
52) Acenaphthene	14.251	154	615138	40.83	ng		99
53) 3-Nitroaniline	14.110	138	97443	20.03	ng	#	77
54) 2,4-Dinitrophenol	14.345	184	172805	81.21	ng	#	83
55) Dibenzofuran	14.592	168	954779	39.71	ng		95
56) 4-Nitrophenol	14.469	139	238323	80.14	ng	#	62
57) 2,4-Dinitrotoluene	14.581	165	250922	40.29	ng	#	62
58) Fluorene	15.245	166	765221	40.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.839	232	205024	38.17	ng		96
60) Diethylphthalate	15.028	149	857315	40.12	ng		98
61) 4-Chlorophenyl-phenyle...	15.239	204	388657	37.49	ng		94
62) 4-Nitroaniline	15.281	138	198216	38.38	ng	#	73
63) Azobenzene	15.533	77	777183	47.71	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	135858	47.07	ng		88
66) n-Nitrosodiphenylamine	15.463	169	692086	43.07	ng		100
67) 4-Bromophenyl-phenylether	16.139	248	253695	38.37	ng		95
68) Hexachlorobenzene	16.263	284	290150	36.94	ng		94
69) Atrazine	16.422	200	197455	31.33	ng		97
70) Pentachlorophenol	16.622	266	219662	66.40	ng		99
71) Phenanthrene	16.986	178	1218270	40.93	ng		100
72) Anthracene	17.080	178	1247305	42.52	ng		100
73) Carbazole	17.357	167	1142361	41.00	ng		99
74) Di-n-butylphthalate	17.922	149	1478815	41.52	ng	#	98
75) Fluoranthene	18.974	202	1439210	38.46	ng		99
77) Benzidine	19.157	184	492997	32.24	ng		100
78) Pyrene	19.327	202	1445823	47.02	ng		99
80) Butylbenzylphthalate	20.210	149	646049	45.92	ng		89
81) Benzo(a)anthracene	21.039	228	1315978	41.29	ng		99
82) 3,3'-Dichlorobenzidine	20.968	252	315043	25.57	ng		99
83) Chrysene	21.086	228	1264637	41.30	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	879534	44.41	ng		99
85) Di-n-octyl phthalate	21.827	149	1534474	42.40	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	1229172	36.82	ng		99
88) Benzo(b)fluoranthene	22.586	252	1247749	44.87	ng		99
89) Benzo(k)fluoranthene	22.627	252	1226367	46.01	ng		99
90) Benzo(a)pyrene	23.145	252	1087951	41.49	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1020859	37.06	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1043187	37.94	ng		99

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

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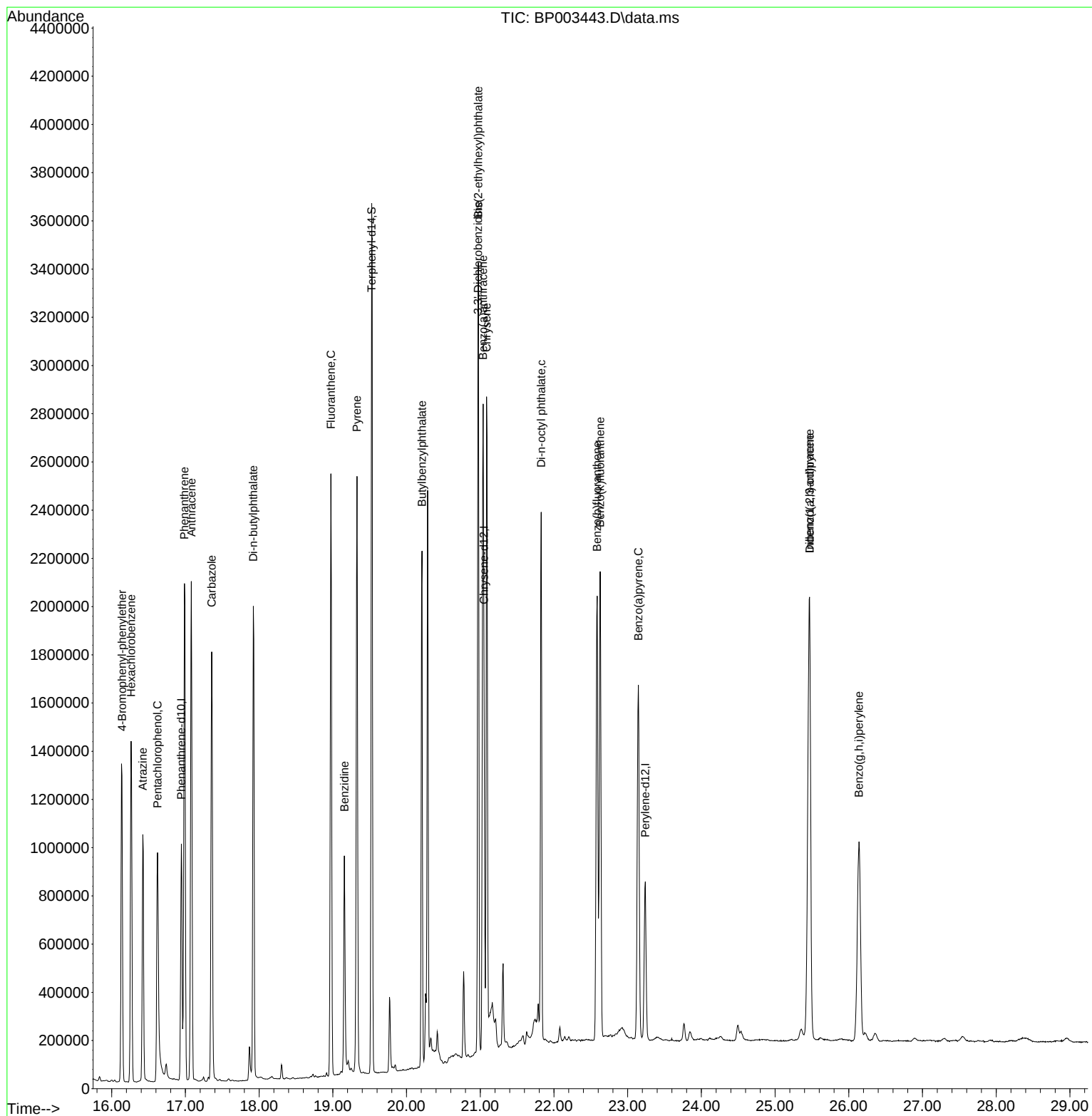
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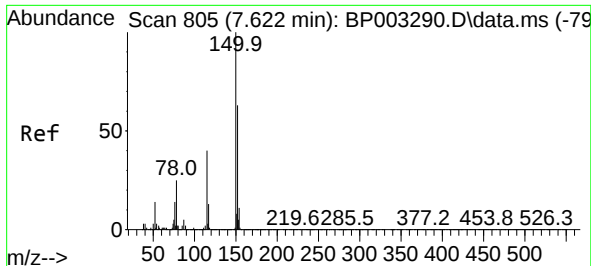


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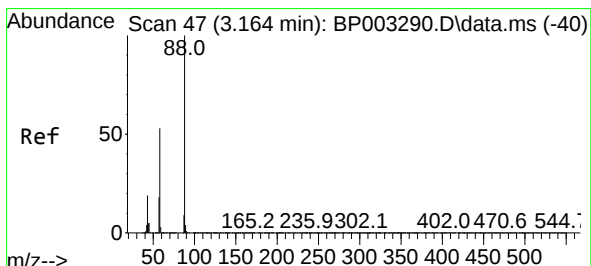
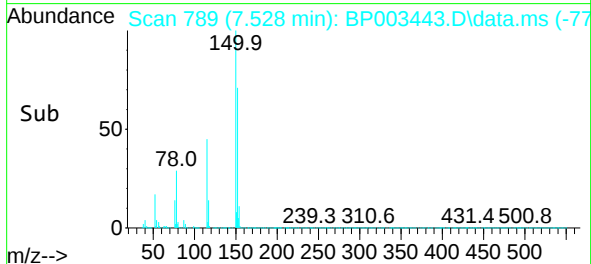
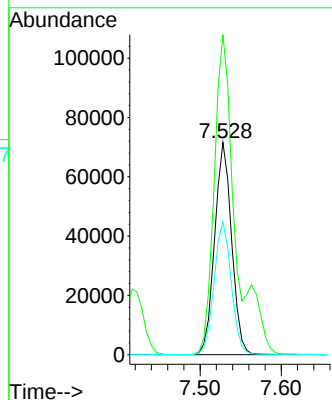
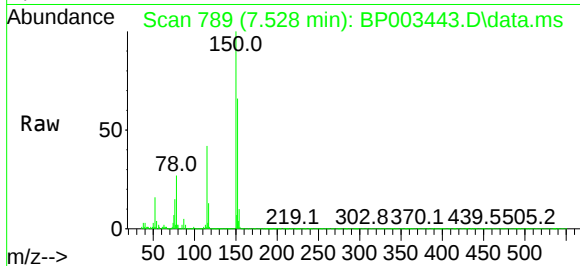




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.528 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: BP003443.D
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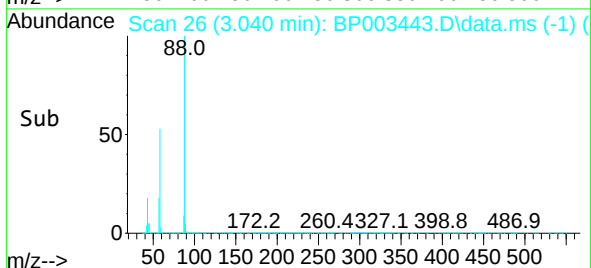
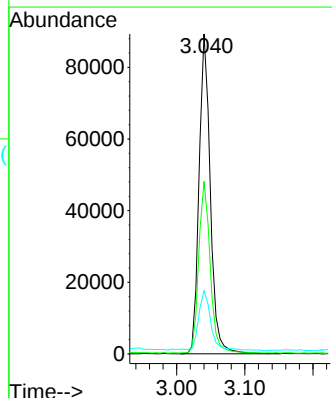
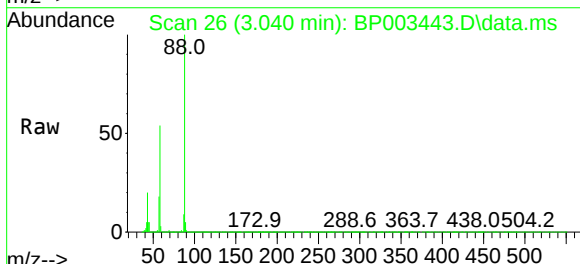
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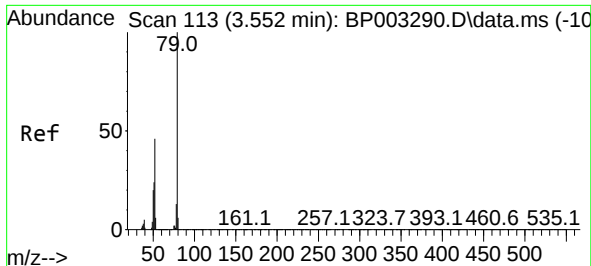
Tgt Ion:152 Resp: 104093
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.8 185.6
 115 62.7 43.8 65.6



#2
 1,4-Dioxane
 Concen: 41.69 ng
 RT: 3.040 min Scan# 26
 Delta R.T. -0.018 min
 Lab File: BP003443.D
 Acq: 01 Oct 2020 18:12

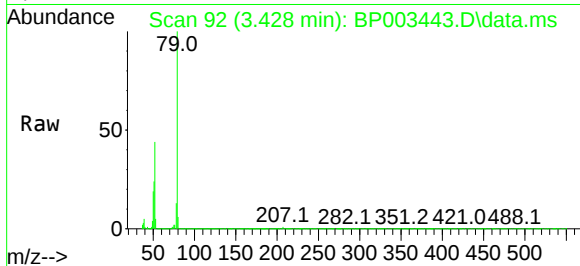
Tgt Ion: 88 Resp: 102145
 Ion Ratio Lower Upper
 88 100
 58 54.5 44.2 66.4
 43 20.6 15.2 22.8



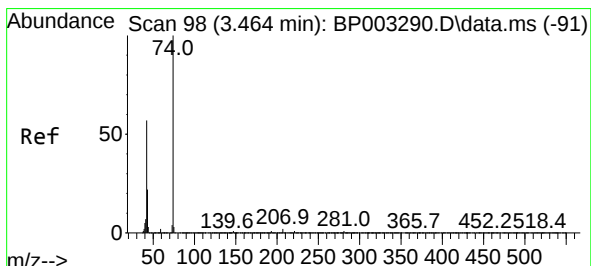
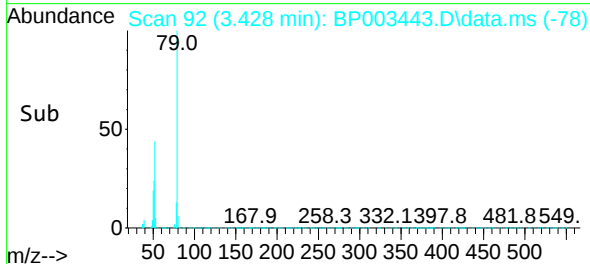
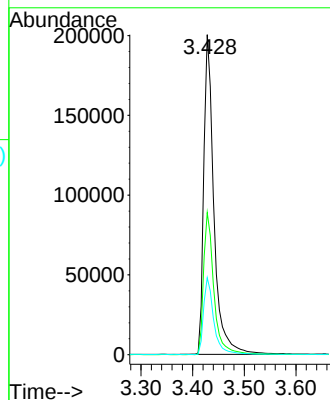


#3
Pyridine
Concen: 42.16 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

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BNA_P
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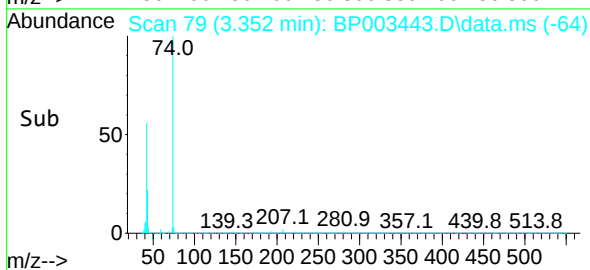
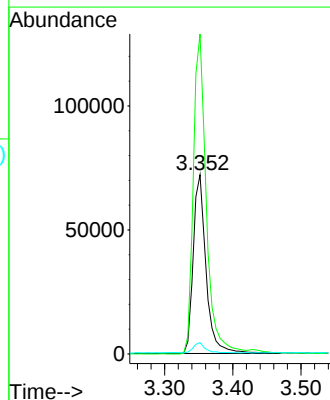
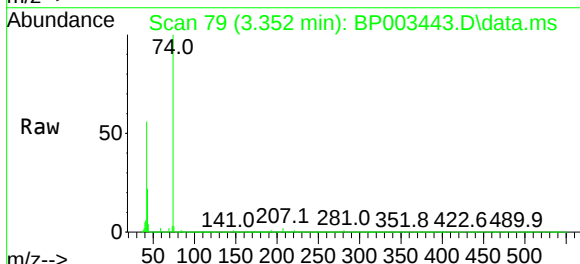


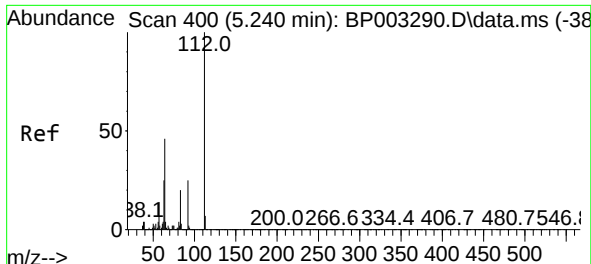
Tgt Ion:	79	Resp:	274991
Ion	Ratio	Lower	Upper
79	100		
52	44.4	41.3	61.9
51	24.1	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 48.21 ng
RT: 3.352 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:	42	Resp:	94065
Ion	Ratio	Lower	Upper
42	100		
74	178.6	148.6	223.0
44	6.3	5.3	7.9

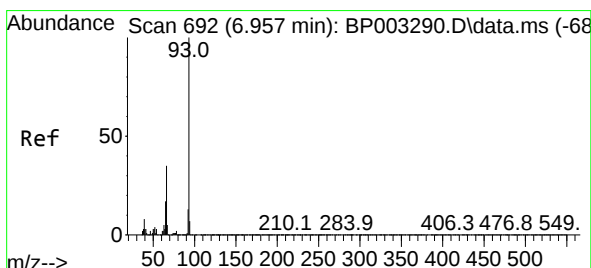
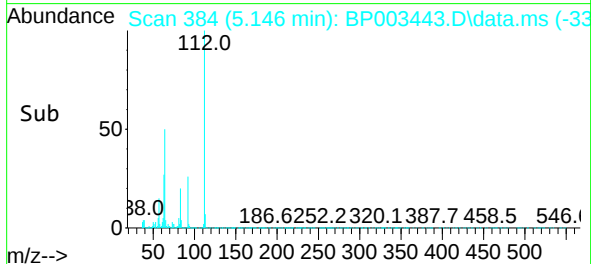
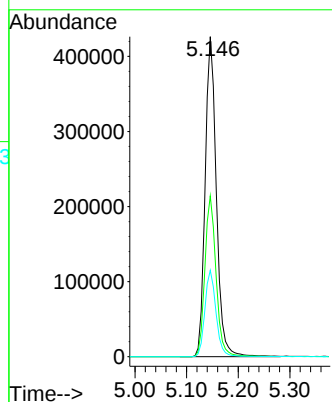
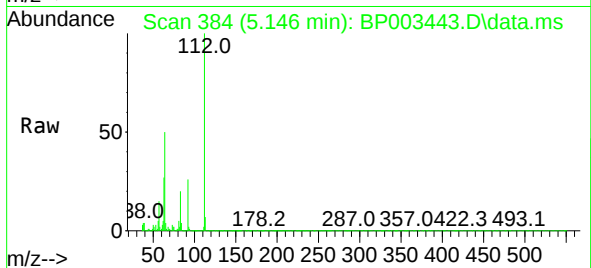




#5
2-Fluorophenol
Concen: 107.65 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

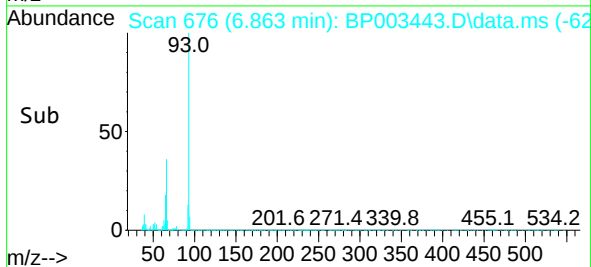
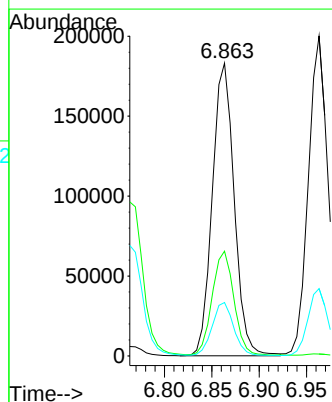
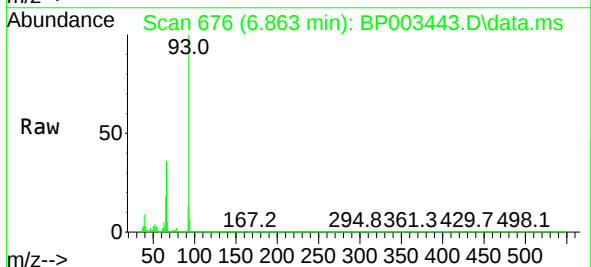
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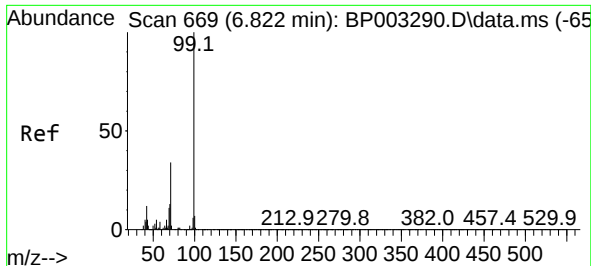
Tgt Ion: 112 Resp: 641750
Ion Ratio Lower Upper
112 100
64 50.3 32.8 49.2#
63 27.0 17.0 25.4#



#6
Aniline
Concen: 32.18 ng
RT: 6.863 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 93 Resp: 293664
Ion Ratio Lower Upper
93 100
66 35.8 25.4 38.0
65 18.3 12.5 18.7

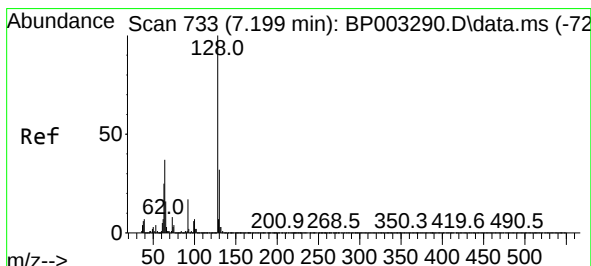
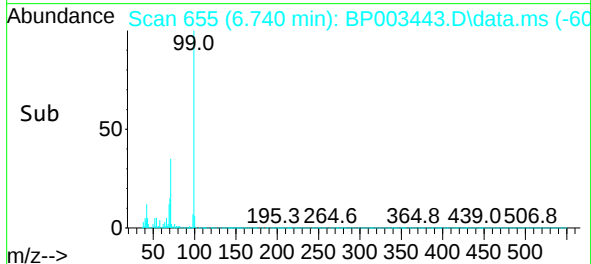
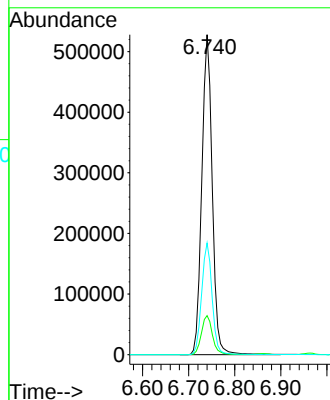
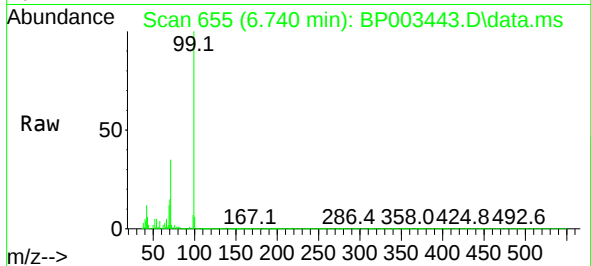




#7
Phenol-d6
Concen: 105.14 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

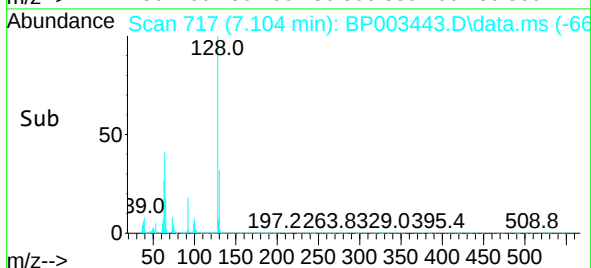
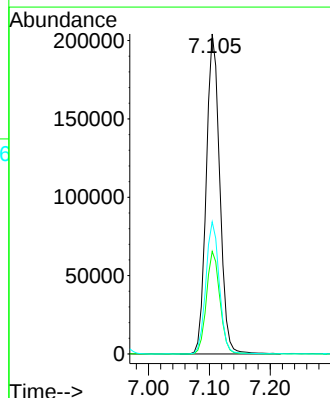
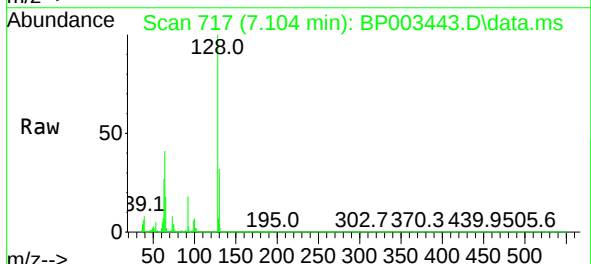
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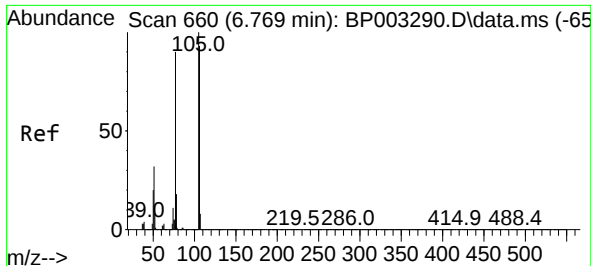
Tgt Ion: 99 Resp: 835429
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 34.9 23.4 35.2



#8
2-Chlorophenol
Concen: 47.38 ng
RT: 7.104 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP003443.D
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Tgt Ion: 128 Resp: 314570
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 41.3 10.4 50.4

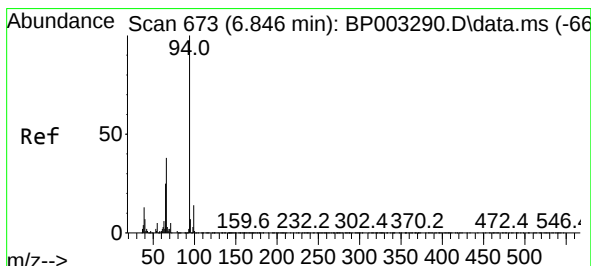
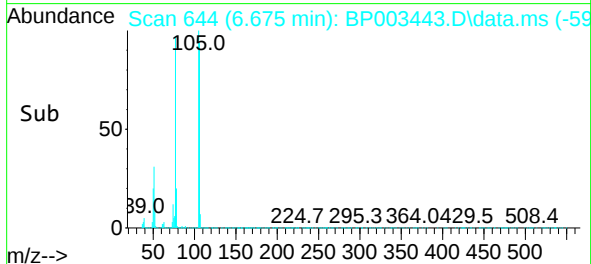
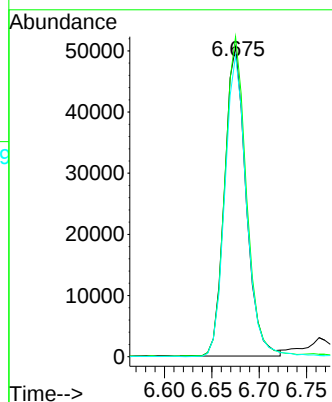
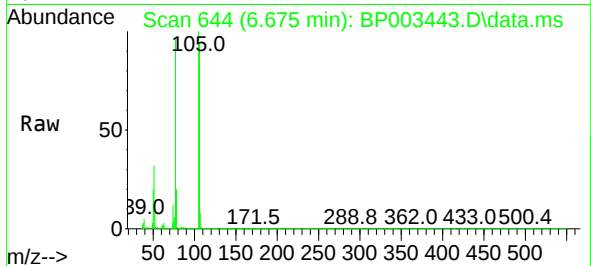




#9
Benzaldehyde
Concen: 17.97 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

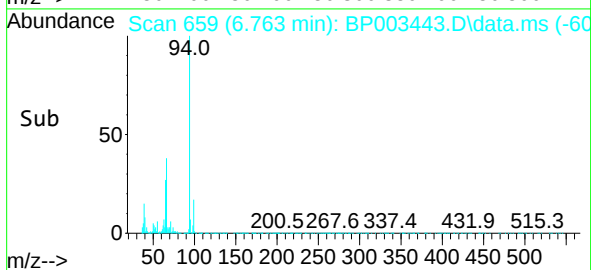
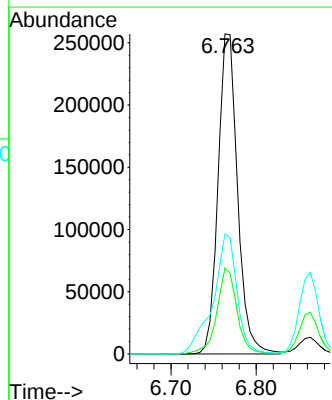
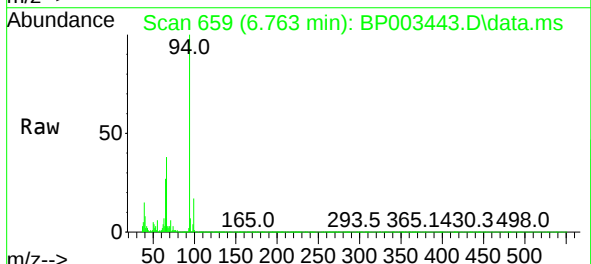
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

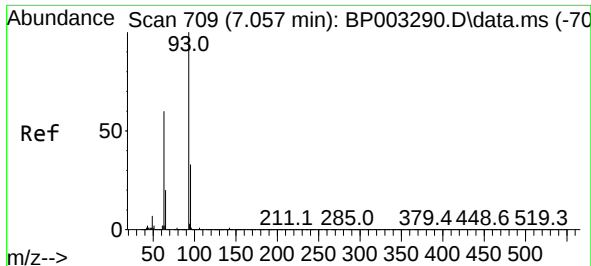
Tgt Ion: 77 Resp: 79640
Ion Ratio Lower Upper
77 100
105 103.3 97.1 137.1
106 97.3 93.7 133.7



#10
Phenol
Concen: 53.80 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

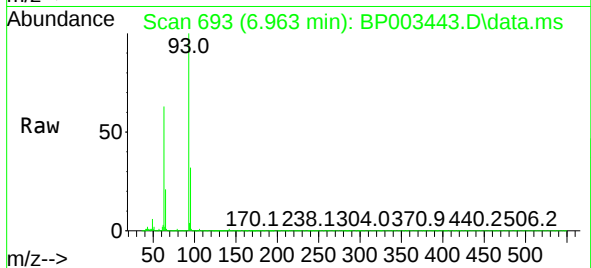
Tgt Ion: 94 Resp: 408347
Ion Ratio Lower Upper
94 100
65 26.9 2.3 42.3
66 37.5 10.9 50.9



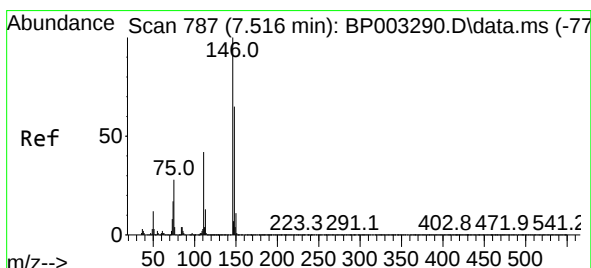
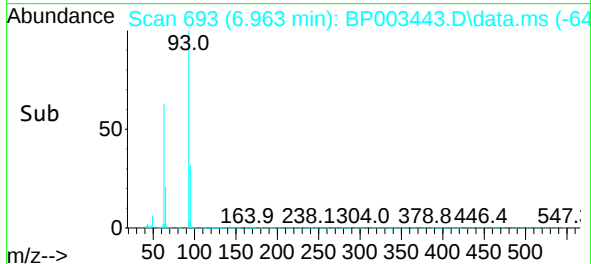
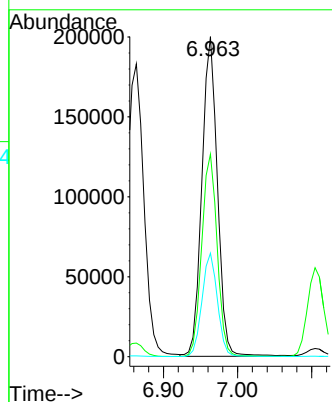


#11
bis(2-Chloroethyl)ether
Concen: 48.38 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

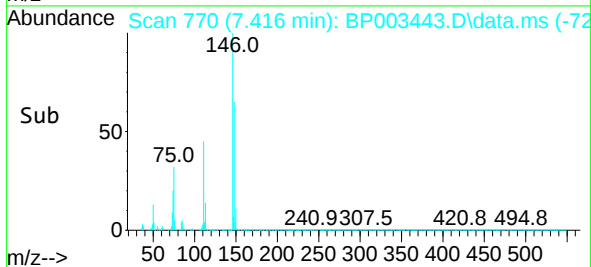
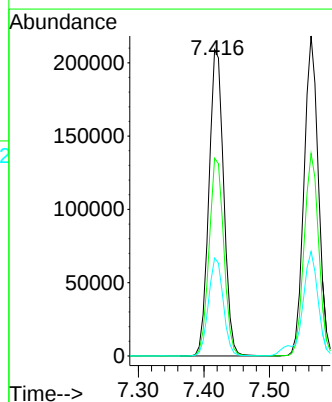
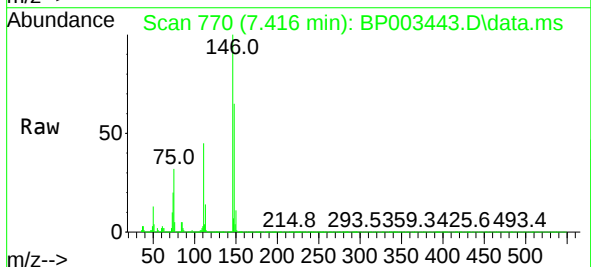


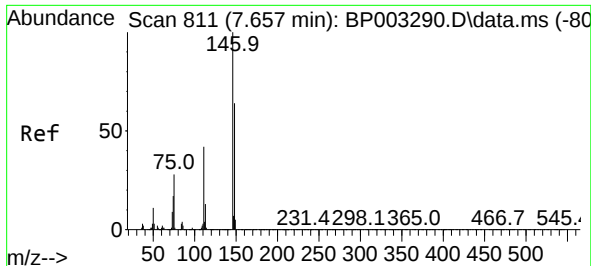
Tgt Ion:	93	Resp:	290963
Ion	Ratio	Lower	Upper
93	100		
63	63.3	39.0	79.0
95	32.3	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.30 ng
RT: 7.416 min Scan# 770
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:	146	Resp:	327831
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
75	32.0	18.1	27.1

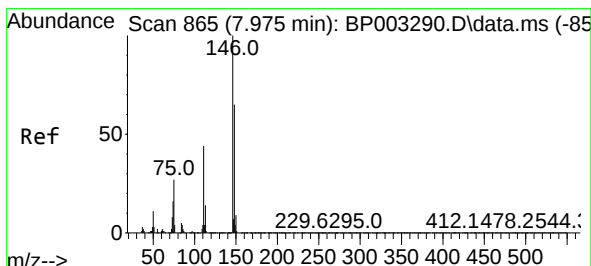
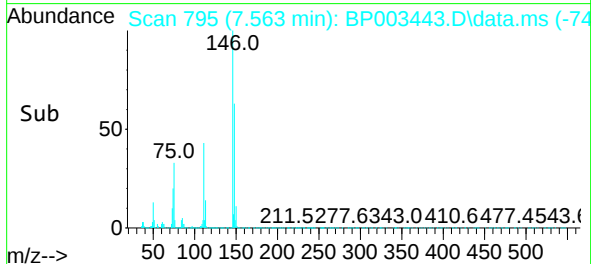
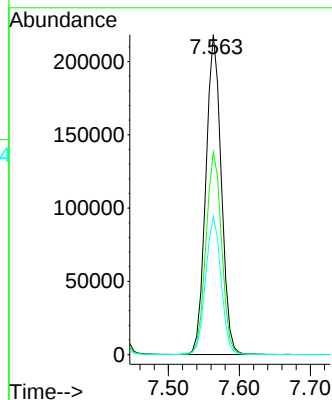
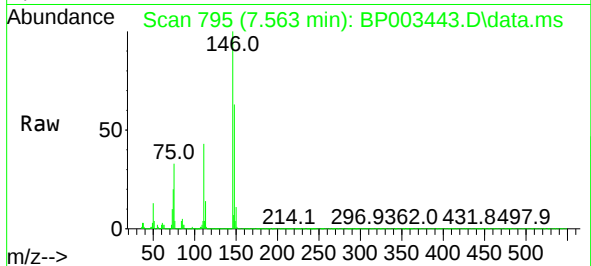




#13
1,4-Dichlorobenzene
Concen: 41.17 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

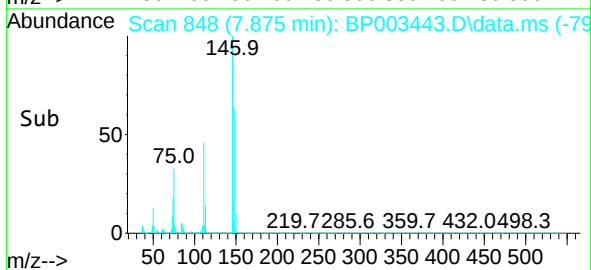
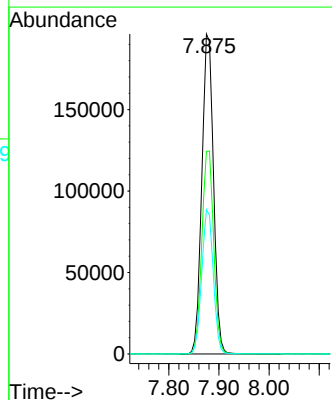
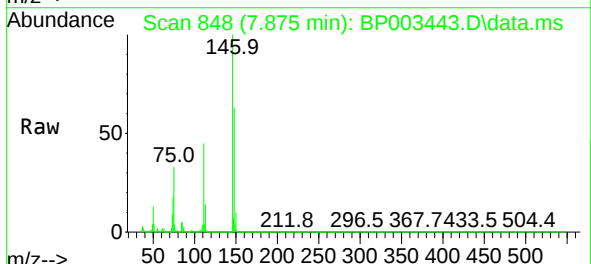
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

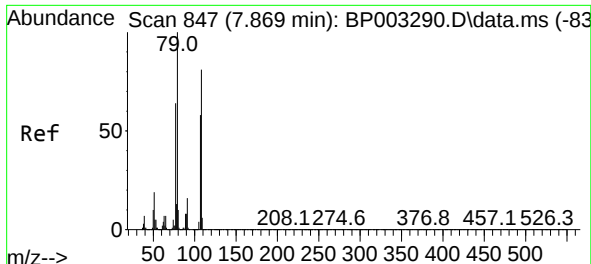
Tgt Ion:146 Resp: 330558
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 43.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.23 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:146 Resp: 317813
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 45.1 31.0 46.6

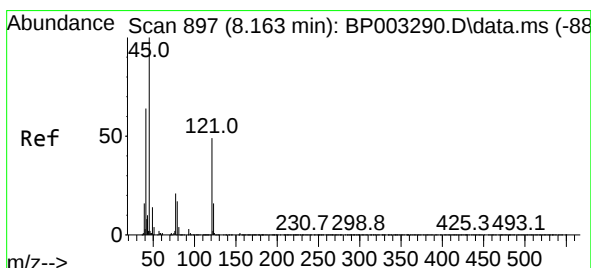
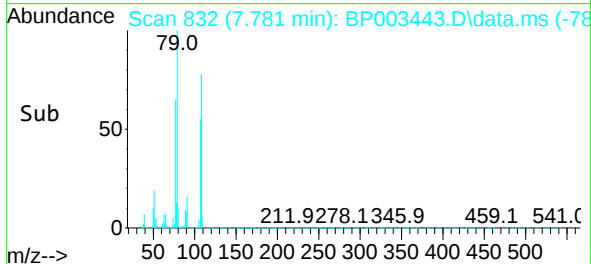
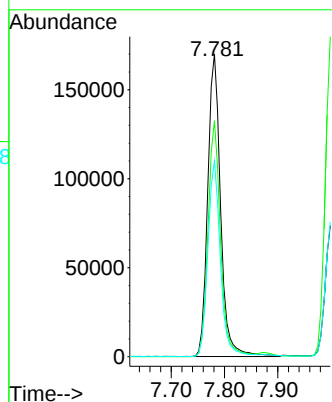
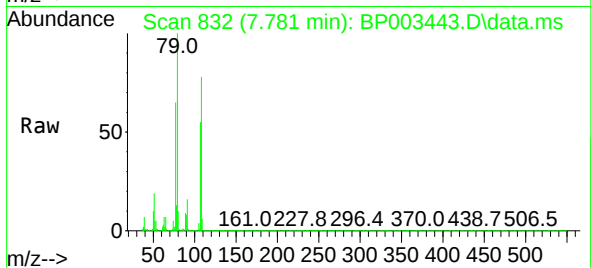




#15
Benzyl Alcohol
Concen: 53.91 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

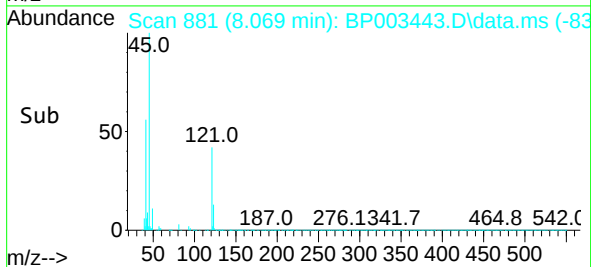
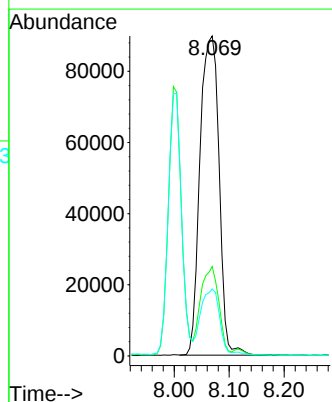
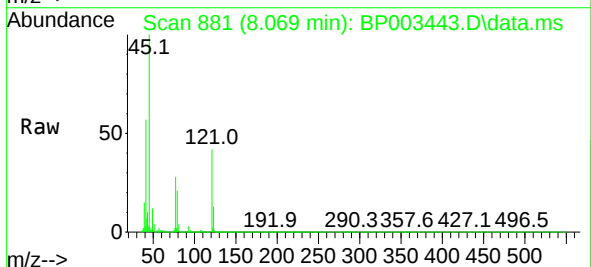
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

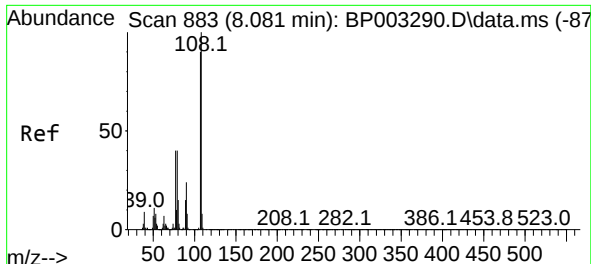
Tgt Ion: 79 Resp: 284676
Ion Ratio Lower Upper
79 100
108 78.0 73.5 110.3
77 64.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.48 ng
RT: 8.069 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 45 Resp: 216372
Ion Ratio Lower Upper
45 100
77 27.9 2.3 42.3
79 20.9 0.0 36.6





#17

2-Methylphenol

Concen: 49.75 ng

RT: 7.999 min Scan# 869

Delta R.T. -0.006 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Instrument :

BNA_P

ClientSampleId :

CG-SOILMS

Tgt Ion:107 Resp: 273046

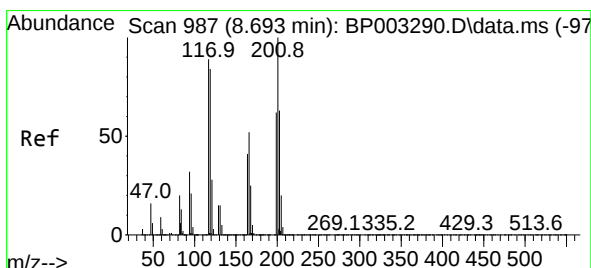
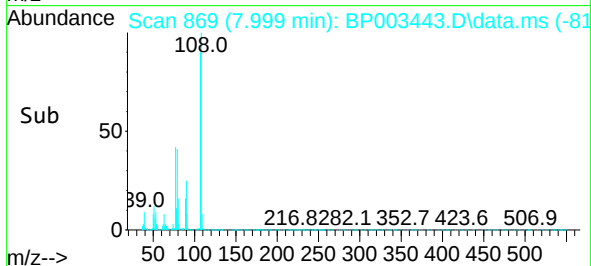
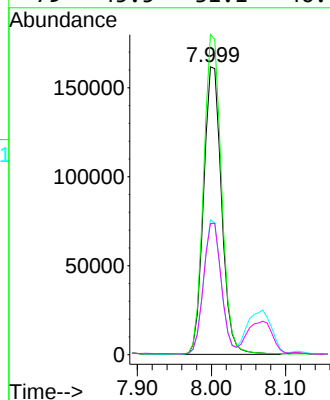
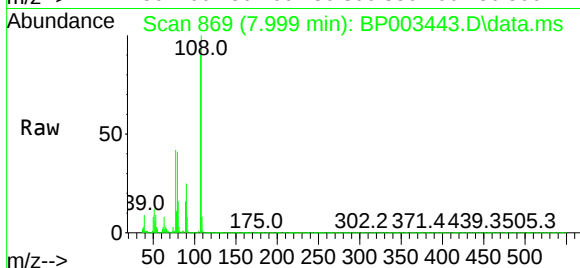
Ion Ratio Lower Upper

107 100

108 111.2 89.6 134.4

77 46.8 31.8 47.6

79 45.5 31.1 46.7



#18

Hexachloroethane

Concen: 42.49 ng

RT: 8.593 min Scan# 970

Delta R.T. -0.012 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

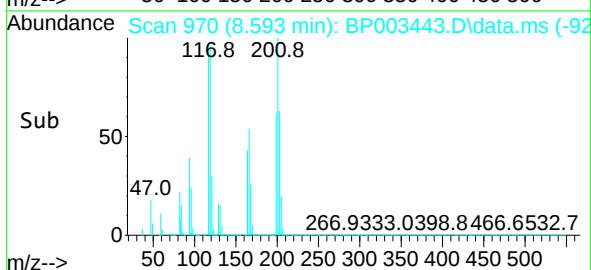
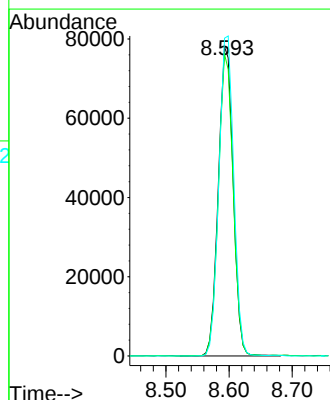
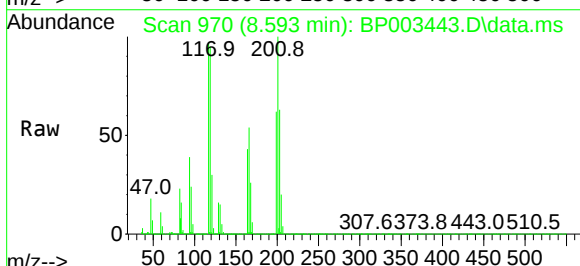
Tgt Ion:117 Resp: 127130

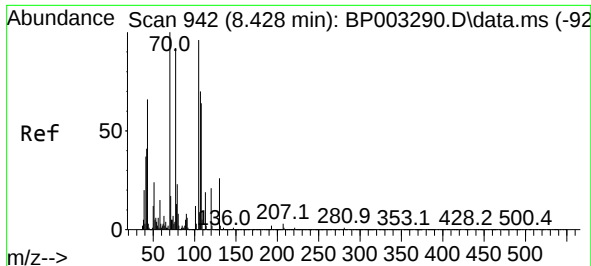
Ion Ratio Lower Upper

117 100

119 97.7 78.8 118.2

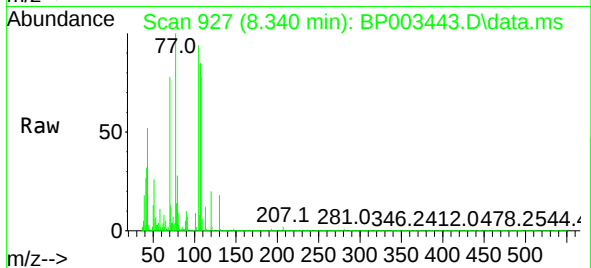
201 102.8 92.3 138.5



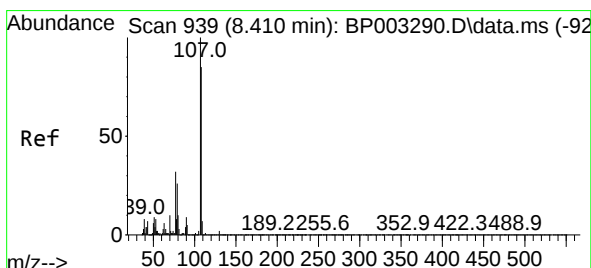
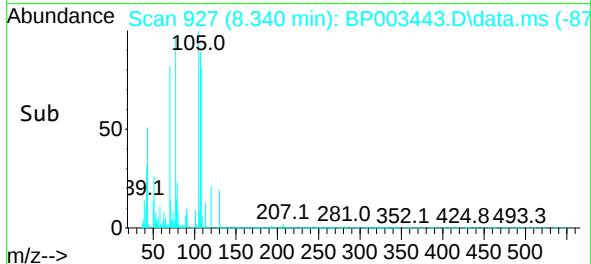
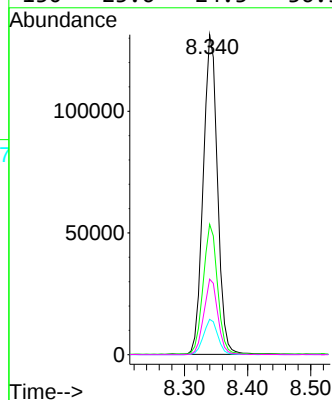


#19
n-Nitroso-di-n-propylamine
Concen: 48.55 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

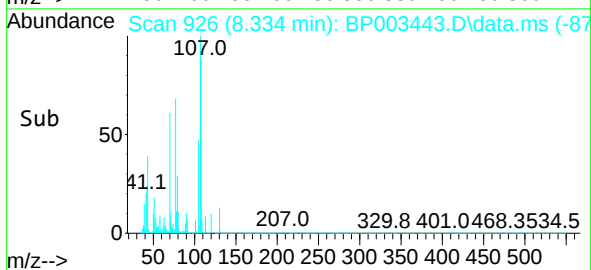
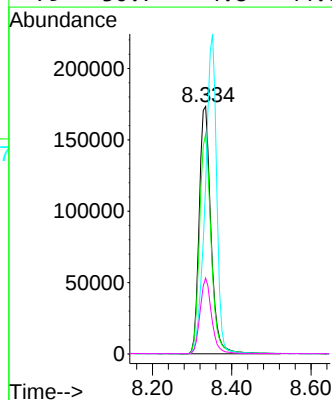
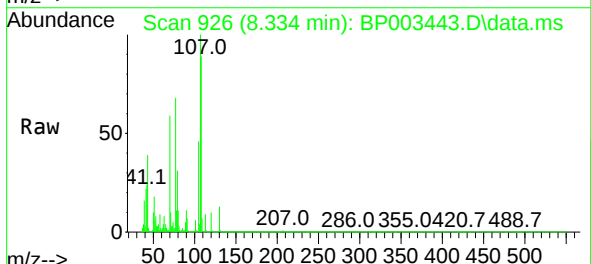


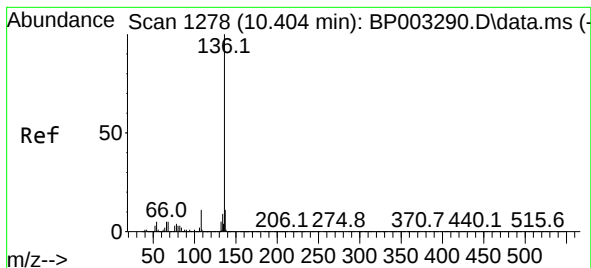
Tgt Ion: 70 Resp: 206677
Ion Ratio Lower Upper
70 100
42 40.7 32.8 49.2
101 11.1 9.6 14.4
130 23.6 24.3 36.5#



#20
3+4-Methylphenols
Concen: 48.77 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 107 Resp: 356193
Ion Ratio Lower Upper
107 100
108 88.8 69.0 109.0
77 68.5 8.5 48.5#
79 30.7 4.8 44.8

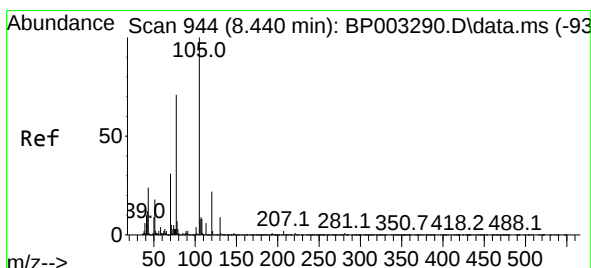
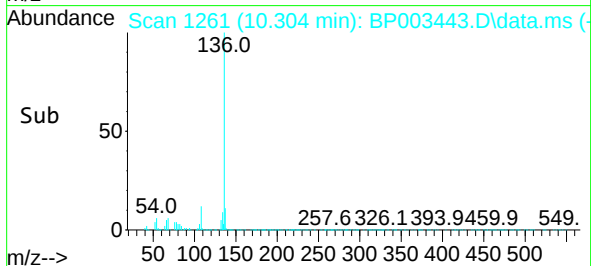
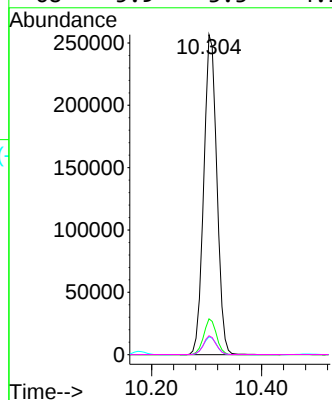
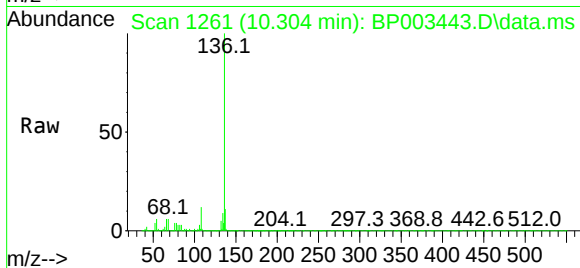




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

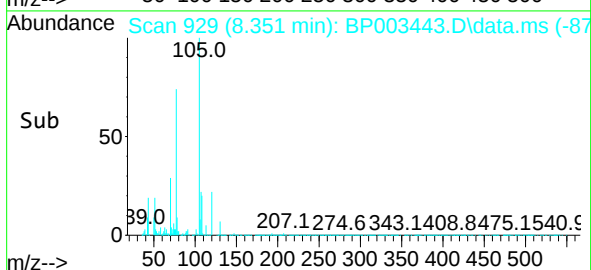
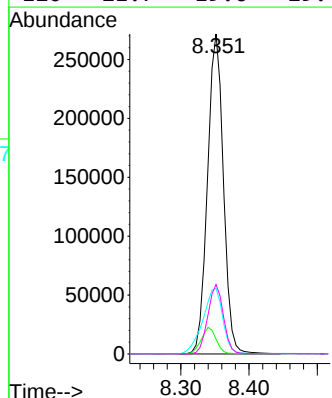
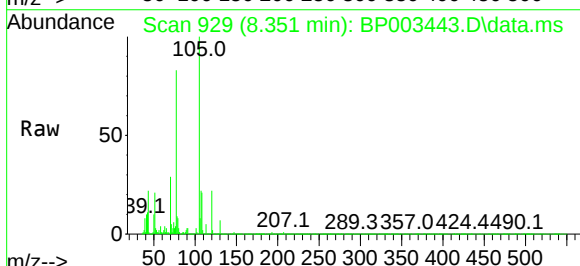
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

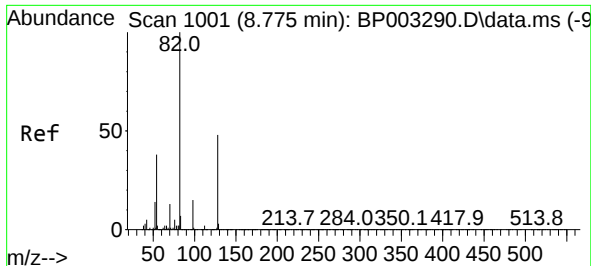
Tgt Ion:	136	Resp:	423427
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	5.6	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 42.40 ng
RT: 8.351 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:	105	Resp:	440910
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.6	3.8#
51	20.5	13.5	20.3#
120	21.7	19.6	29.4

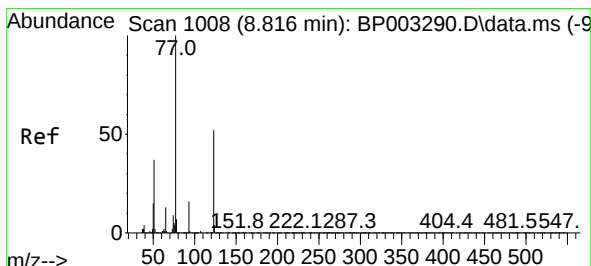
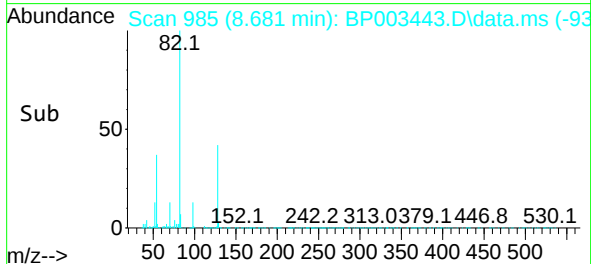
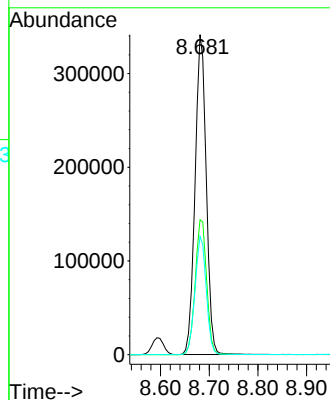
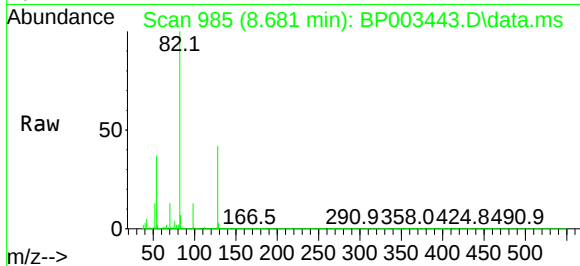




#23
Nitrobenzene-d5
Concen: 76.13 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

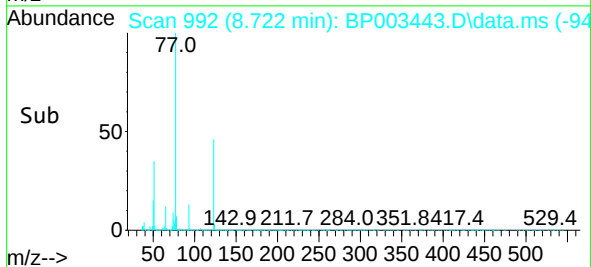
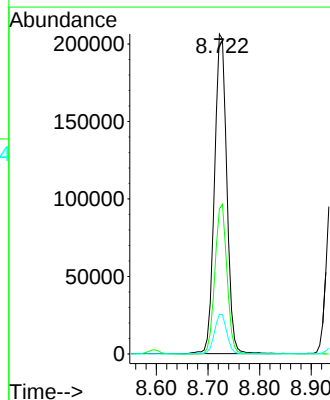
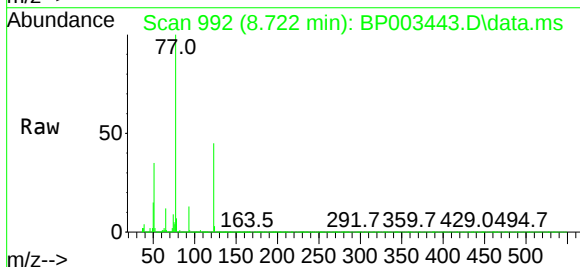
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

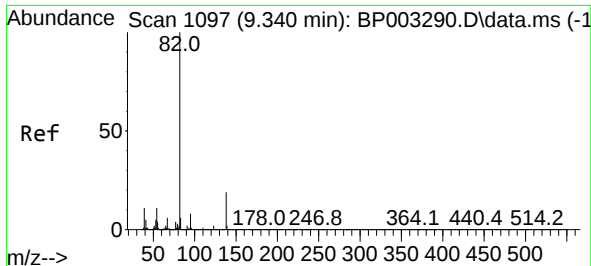
Tgt Ion: 82 Resp: 548708
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 37.0 30.1 45.1



#24
Nitrobenzene
Concen: 47.28 ng
RT: 8.722 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 77 Resp: 340998
Ion Ratio Lower Upper
77 100
123 45.4 48.6 72.8#
65 12.5 10.0 15.0

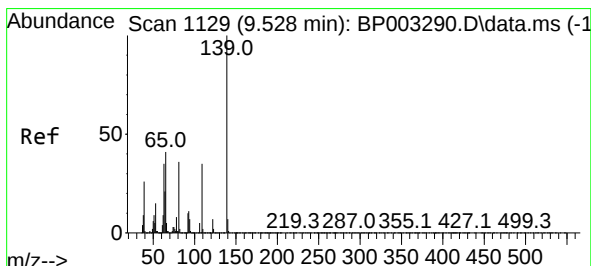
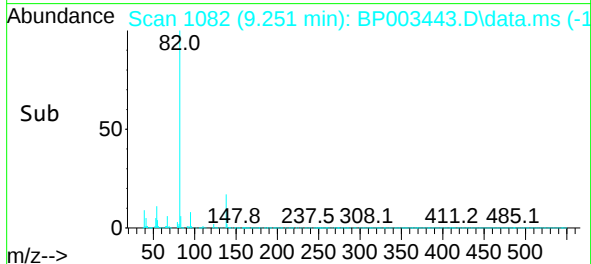
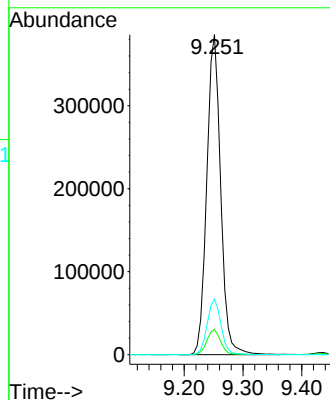
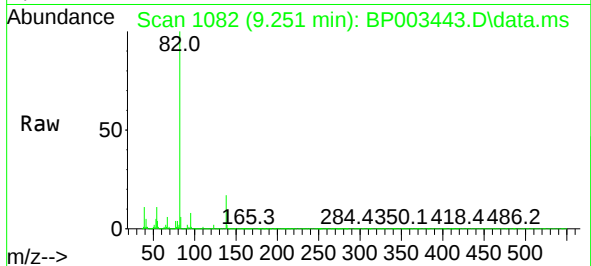




#25
Isophorone
Concen: 47.82 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

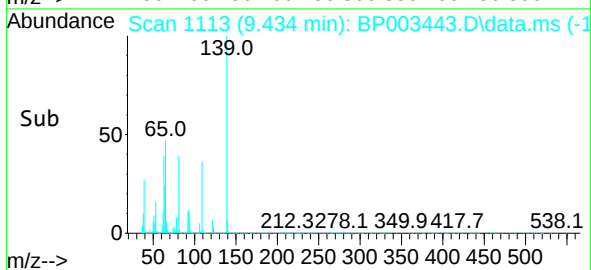
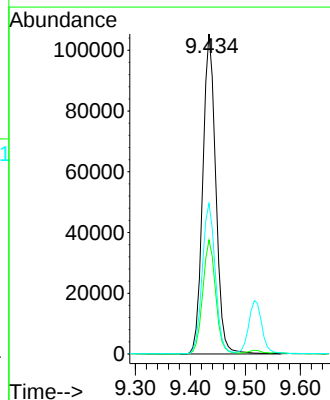
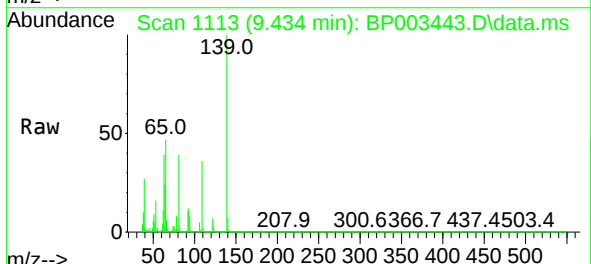
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

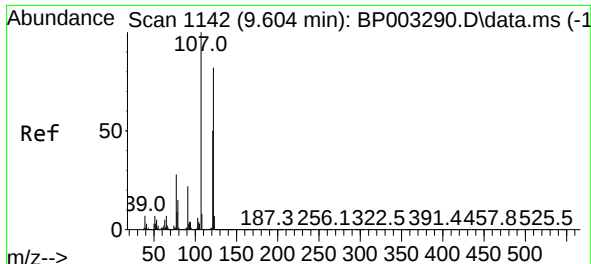
Tgt Ion: 82 Resp: 631658
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.11 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 139 Resp: 173738
Ion Ratio Lower Upper
139 100
109 35.6 22.1 33.1#
65 47.1 26.5 39.7#

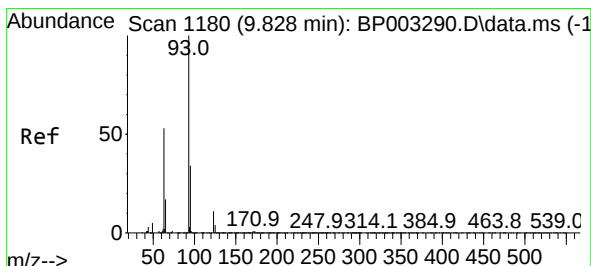
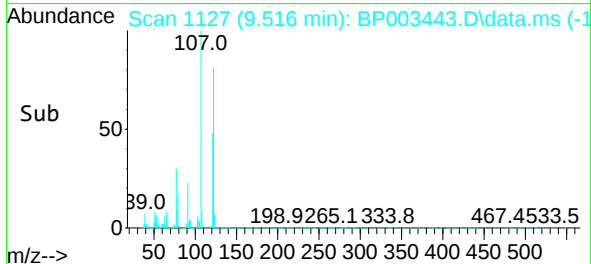
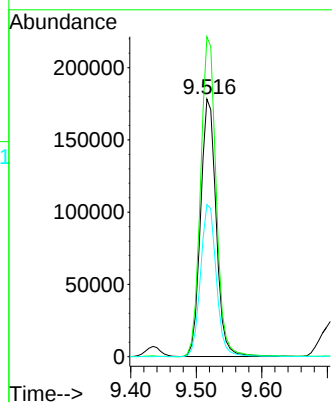
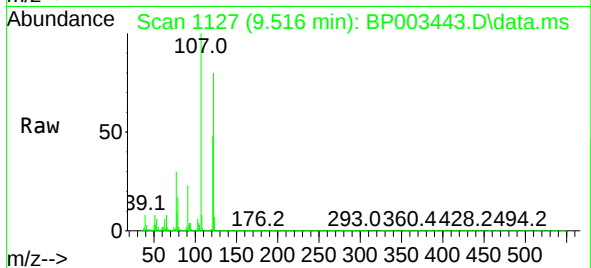




#27
2,4-Dimethylphenol
Concen: 52.93 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

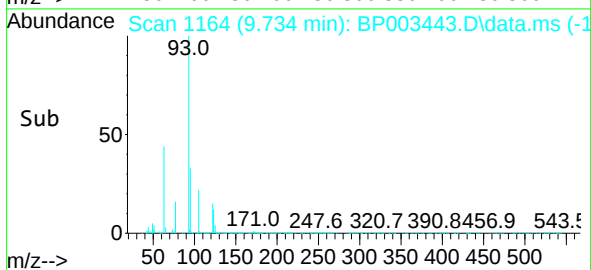
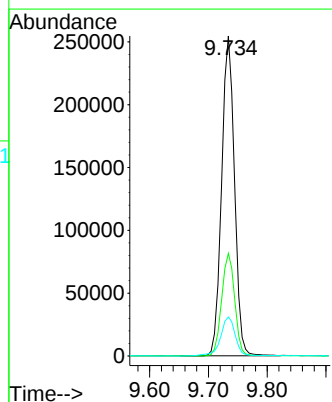
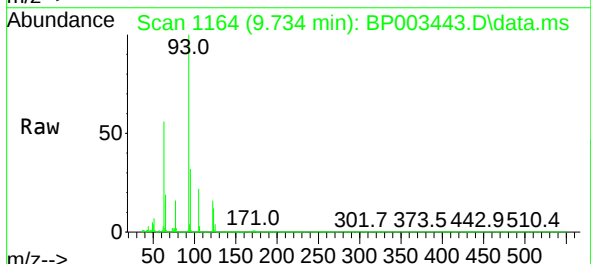
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

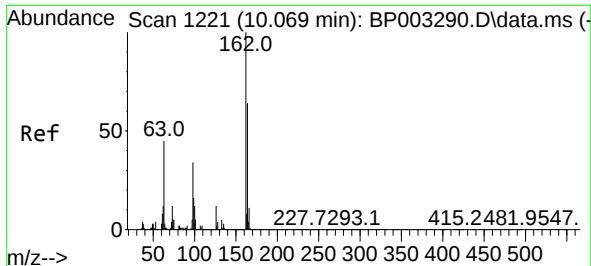
Tgt Ion:122 Resp: 294847
Ion Ratio Lower Upper
122 100
107 124.2 87.3 130.9
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.04 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 93 Resp: 387189
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 12.2 10.5 15.7

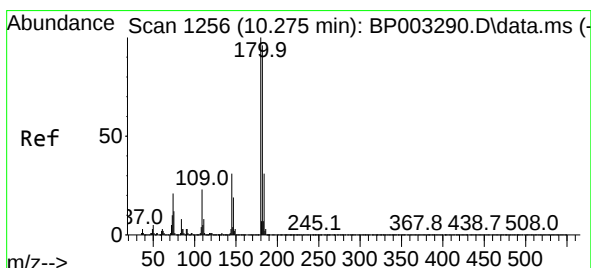
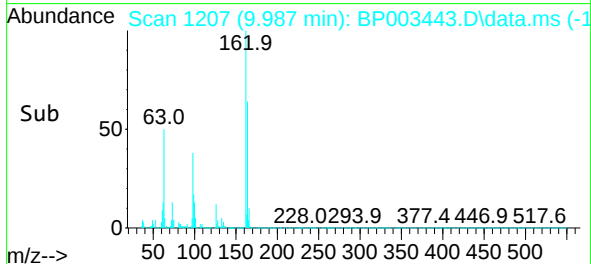
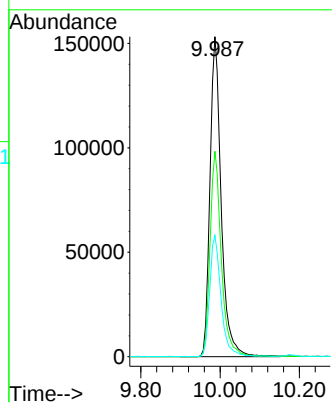
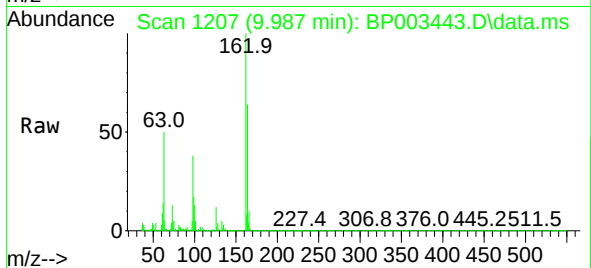




#29
2,4-Dichlorophenol
Concen: 43.26 ng
RT: 9.987 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

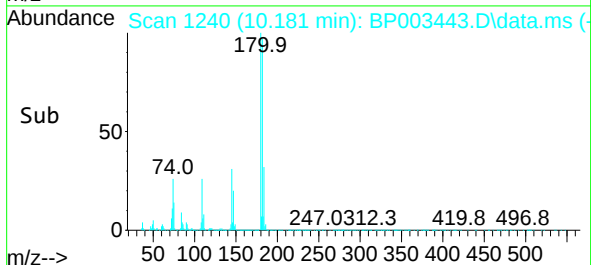
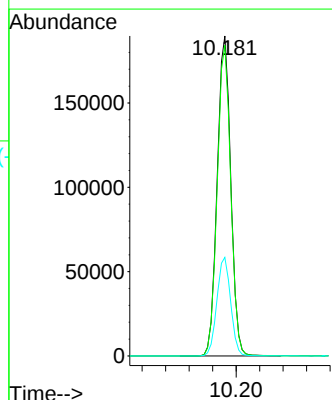
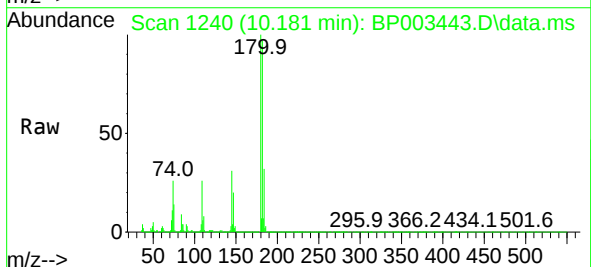
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

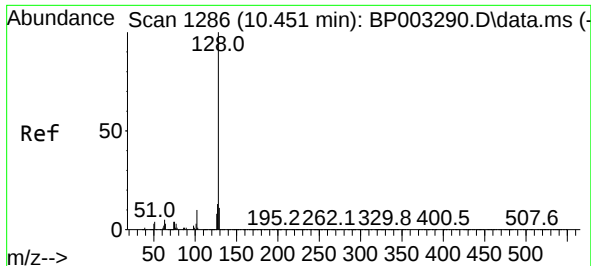
Tgt Ion:162 Resp: 301113
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 37.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.86 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:180 Resp: 304378
Ion Ratio Lower Upper
180 100
182 97.0 76.2 114.2
145 30.8 23.8 35.8

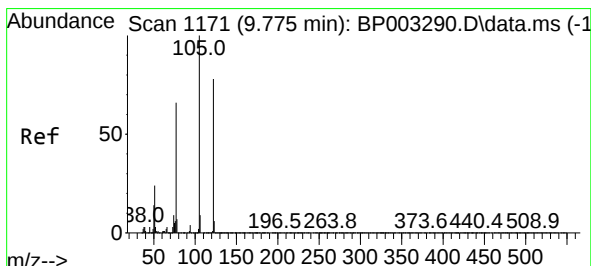
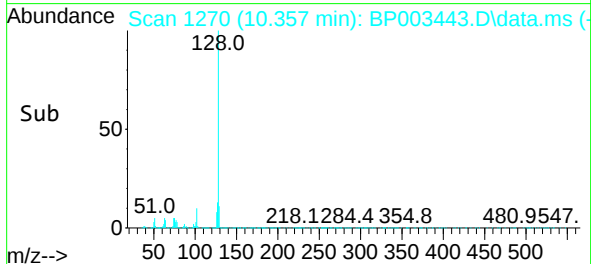
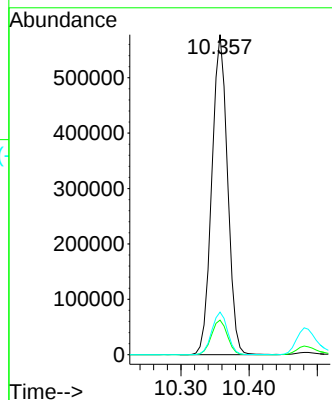
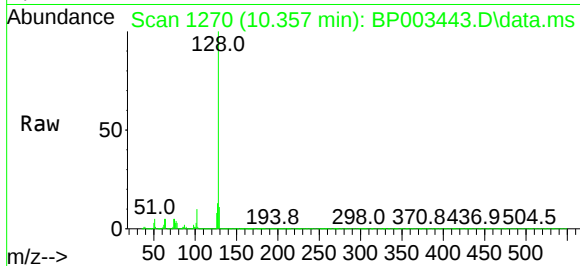




#31
Naphthalene
Concen: 41.41 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

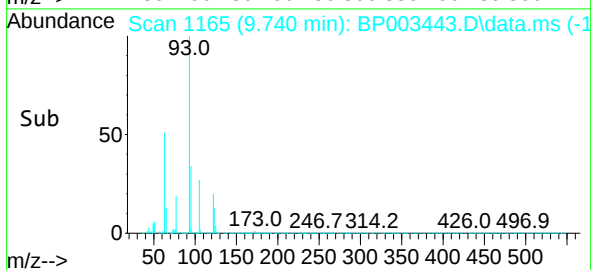
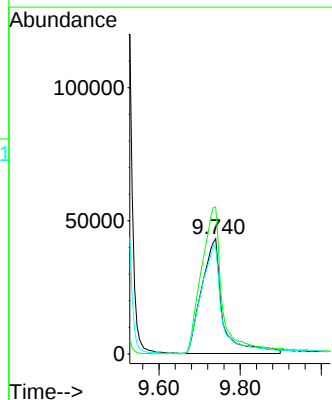
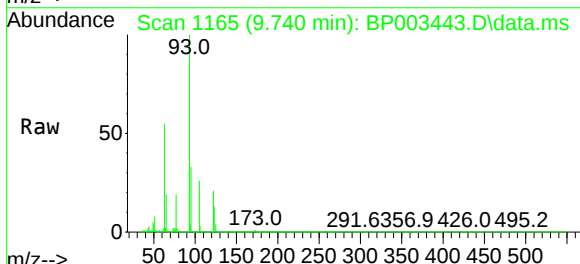
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

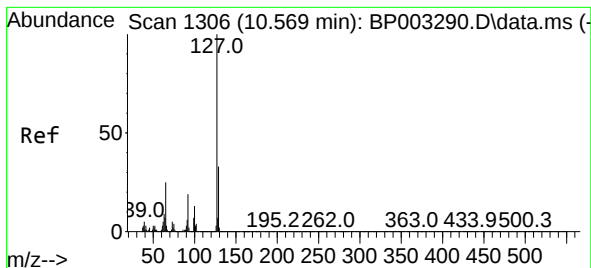
Tgt Ion:128 Resp: 926338
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 40.47 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.023 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:122 Resp: 154266
Ion Ratio Lower Upper
122 100
105 127.4 94.1 134.1
77 91.9 50.1 90.1#

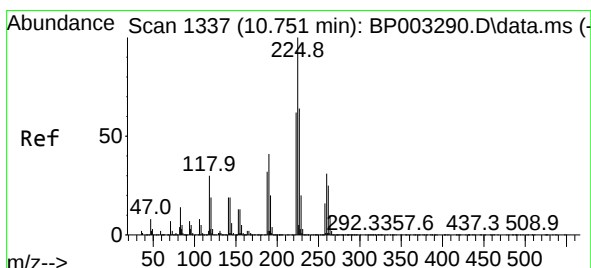
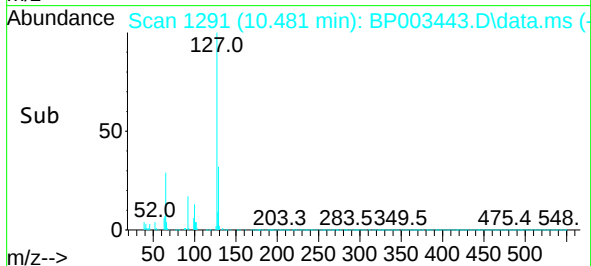
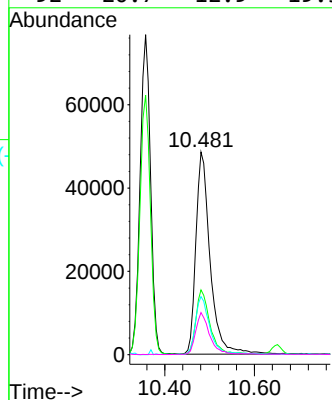
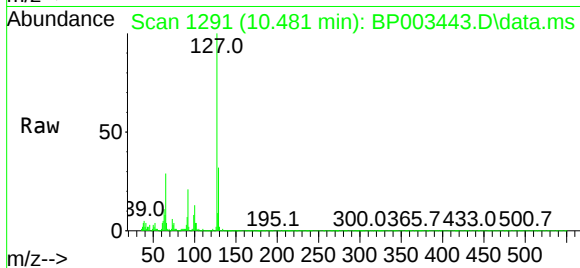




#33
4-Chloroaniline
Concen: 11.29 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

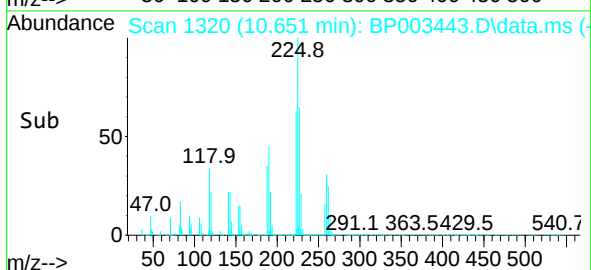
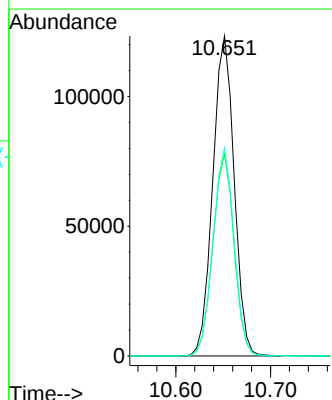
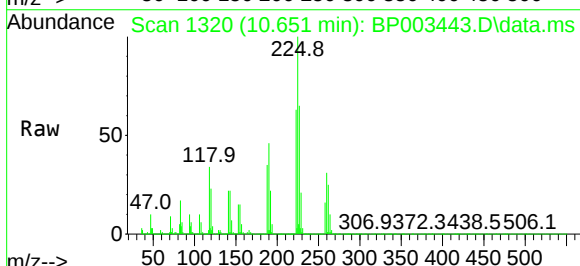
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

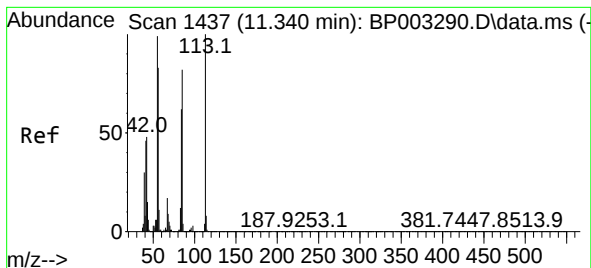
Tgt Ion:	127	Resp:	107286
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	28.7	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 34.23 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:	225	Resp:	192978
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.1	75.1
227	65.0	51.4	77.2

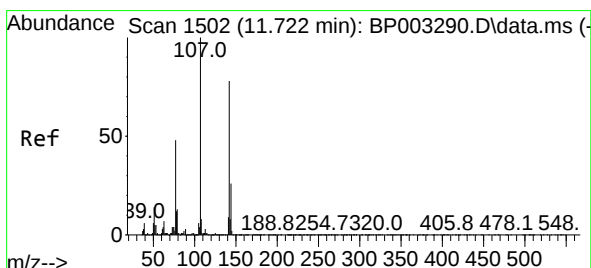
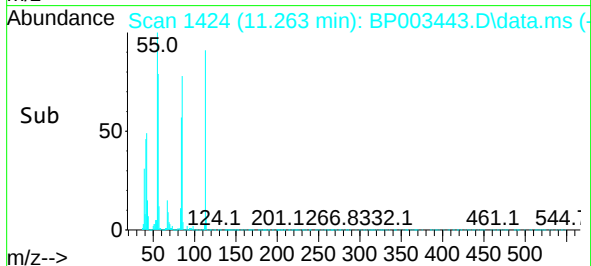
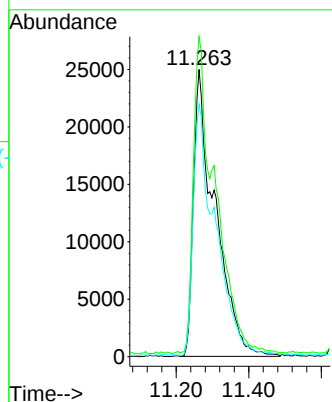
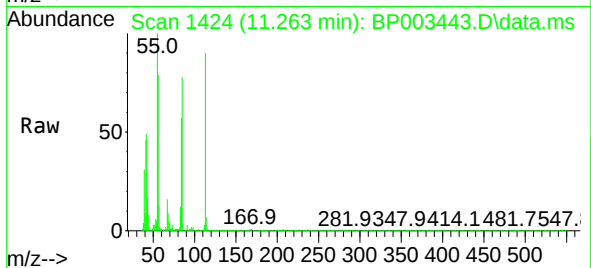




#35
Caprolactam
Concen: 44.25 ng
RT: 11.263 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

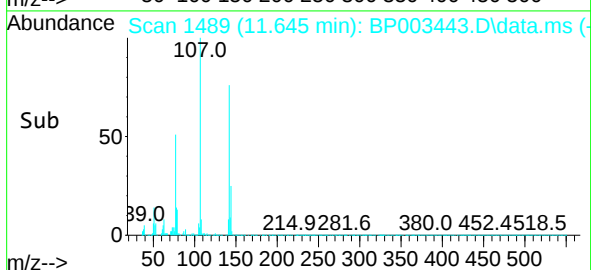
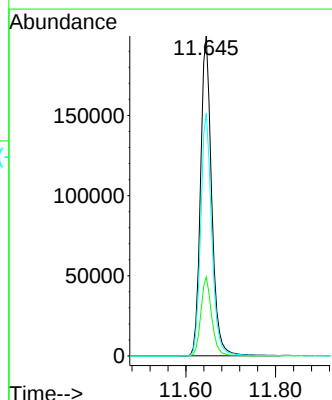
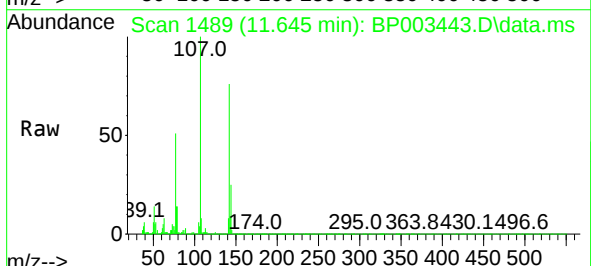
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

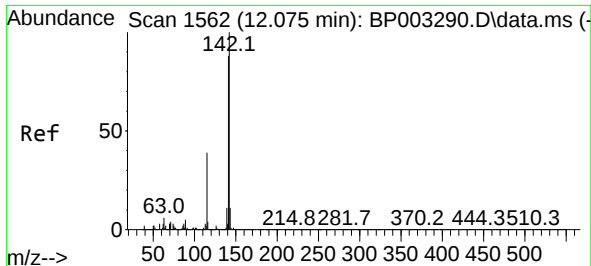
Tgt Ion:113 Resp: 102790
Ion Ratio Lower Upper
113 100
55 111.4 77.3 117.3
56 88.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 45.74 ng
RT: 11.645 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:107 Resp: 343268
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 75.9 70.7 106.1

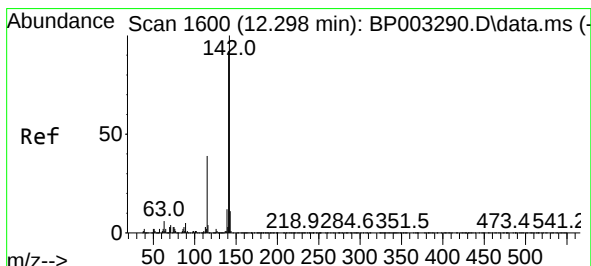
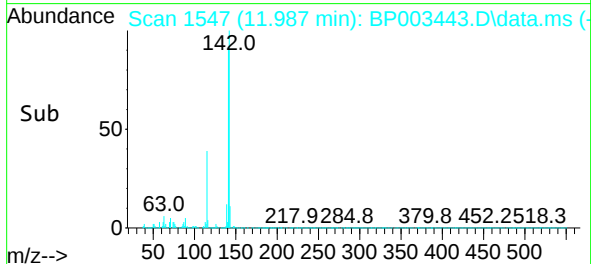
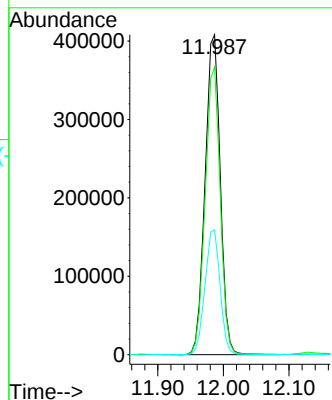
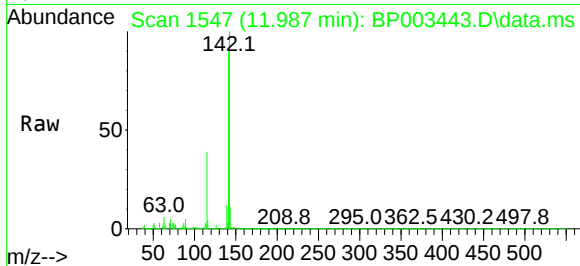




#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 11.987 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

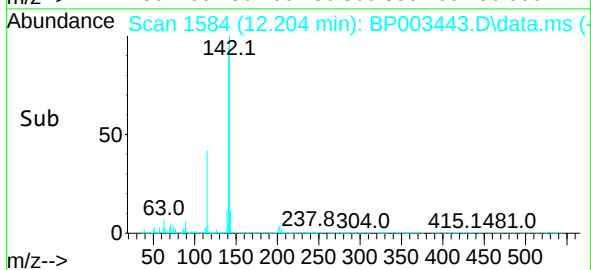
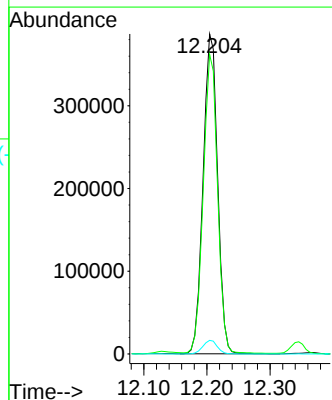
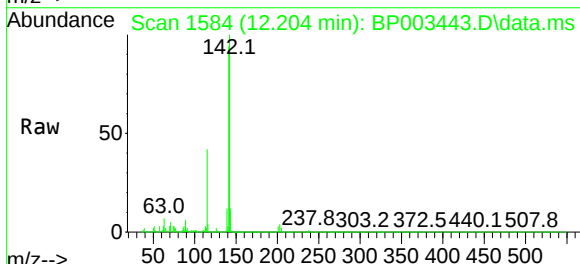
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BNA_P
ClientSampleId :
CG-SOILMS

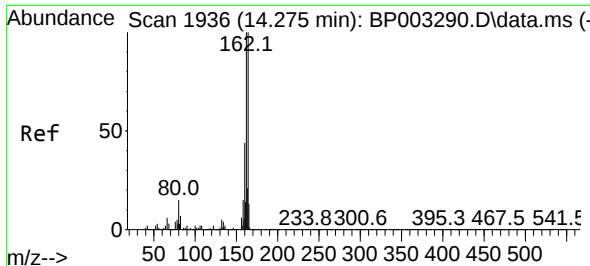
Tgt Ion:142 Resp: 658849
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 39.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 40.04 ng
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:142 Resp: 616050
Ion Ratio Lower Upper
142 100
141 93.6 74.4 111.6
116 4.3 2.9 4.3

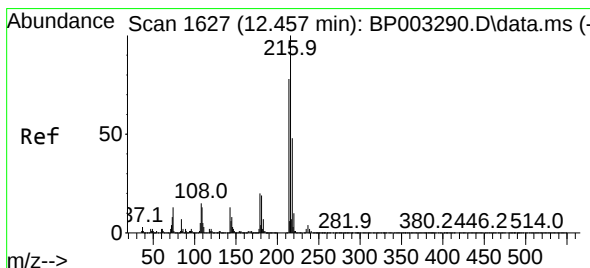
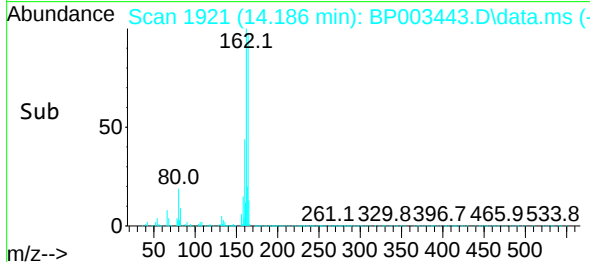
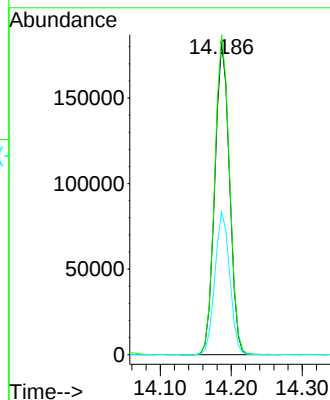
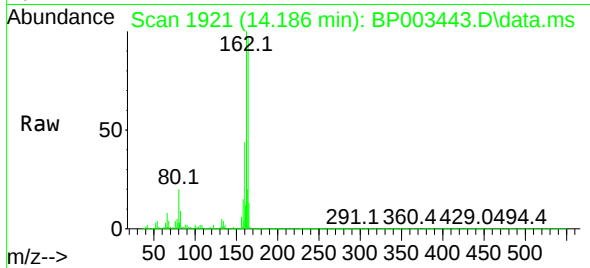




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

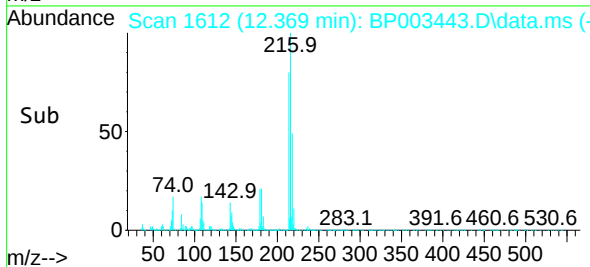
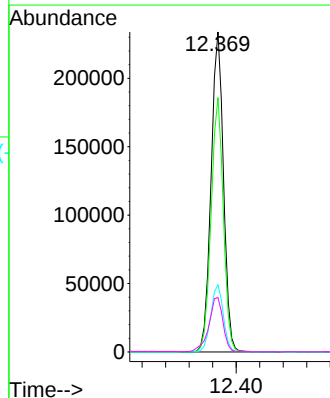
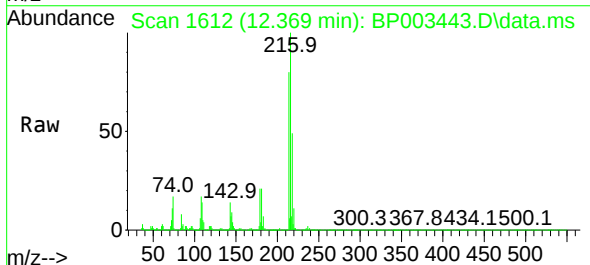
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ClientSampleId :
CG-SOILMS

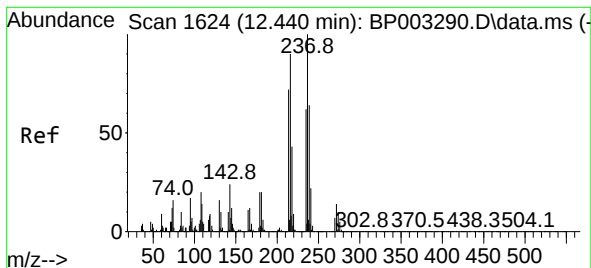
Tgt Ion:164 Resp: 262337
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 45.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.98 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:216 Resp: 343416
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.3 16.9 25.3
108 19.5 12.6 19.0#

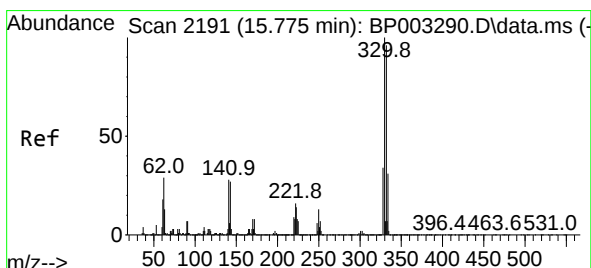
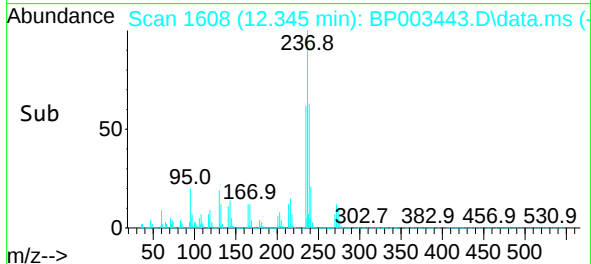
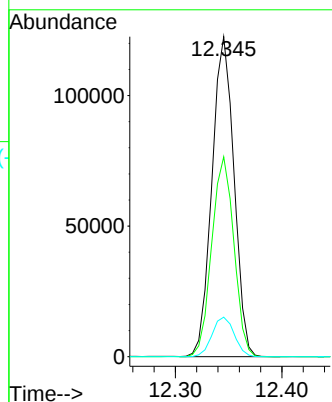
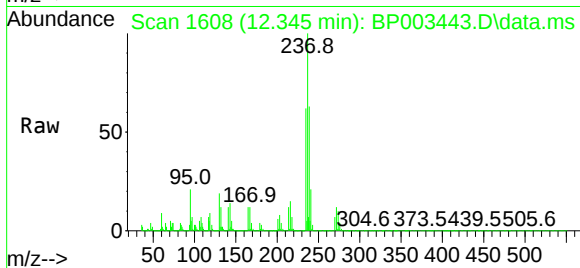




#41
Hexachlorocyclopentadiene
Concen: 63.82 ng
RT: 12.345 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

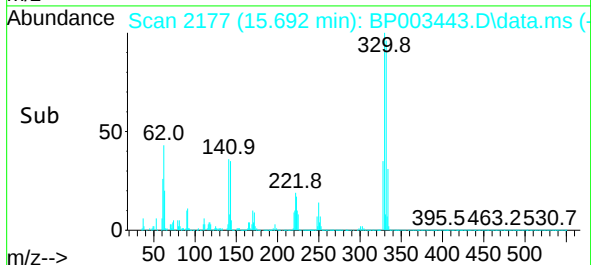
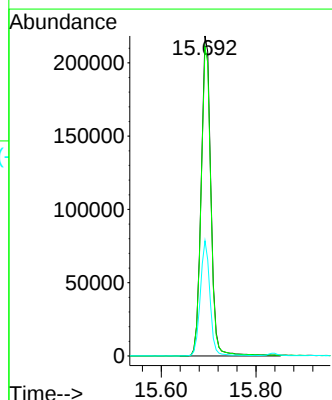
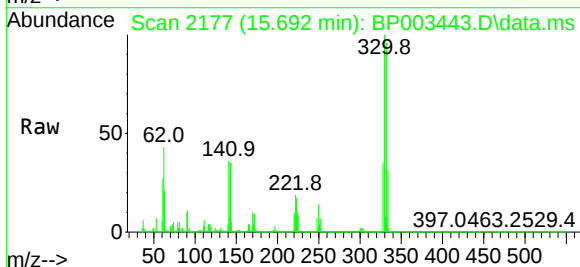
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BNA_P
ClientSampleId :
CG-SOILMS

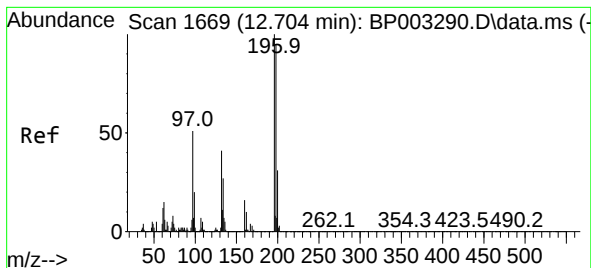
Tgt Ion:237 Resp: 175978
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.06 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:330 Resp: 312356
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.7 23.4 35.2#

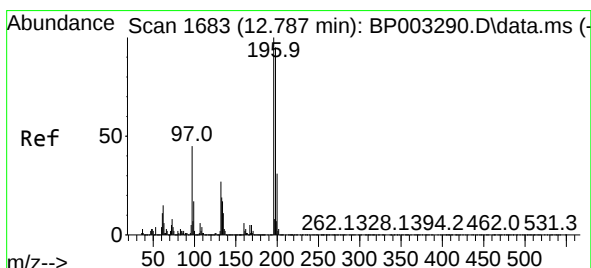
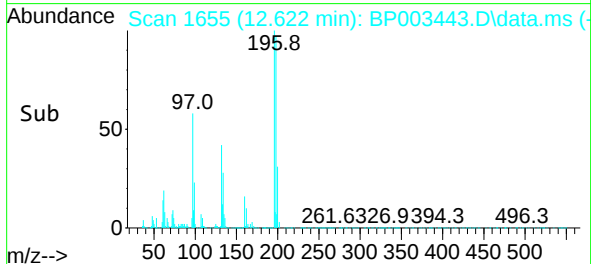
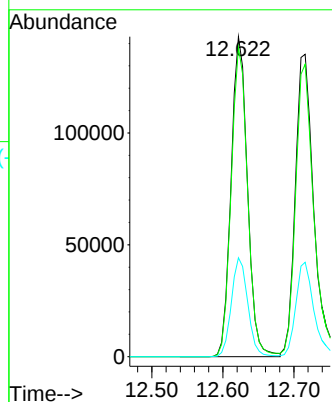
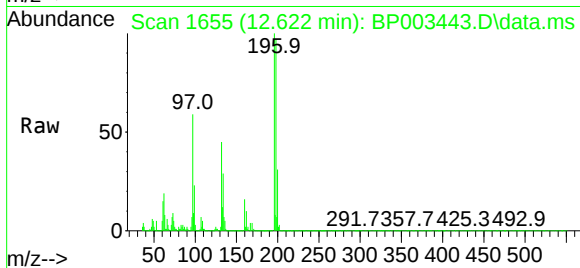




#43
2,4,6-Trichlorophenol
Concen: 41.36 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

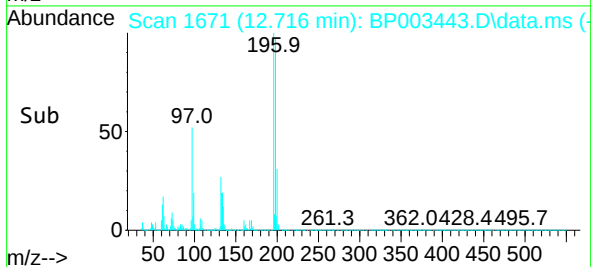
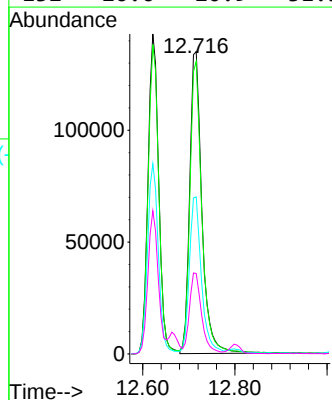
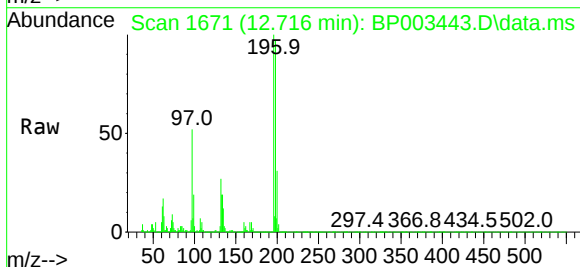
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

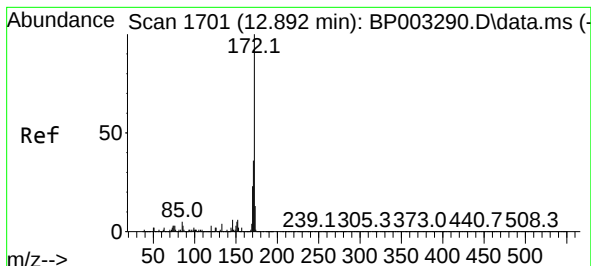
Tgt Ion:196 Resp: 229689
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.32 ng
RT: 12.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:196 Resp: 247464
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 52.0 31.0 46.4#
132 26.6 20.9 31.3

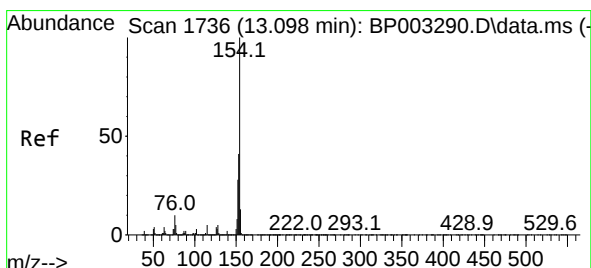
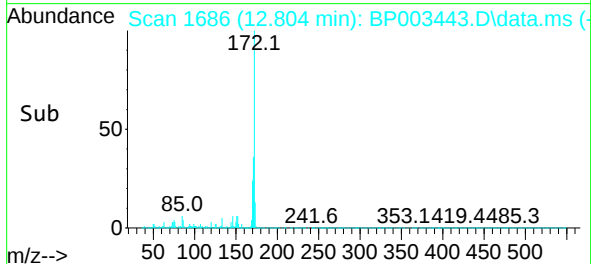
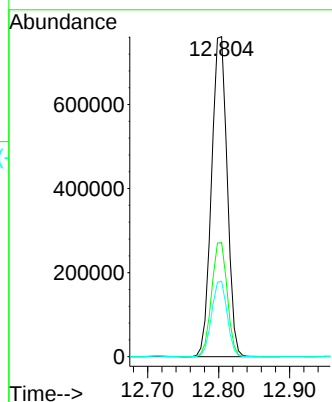
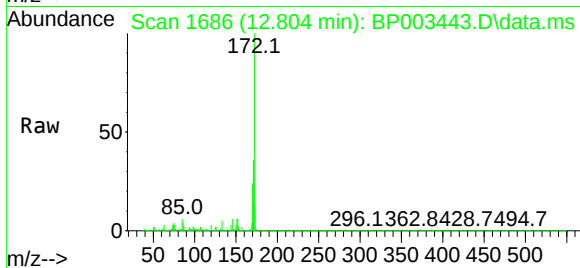




#45
2-Fluorobiphenyl
Concen: 64.93 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

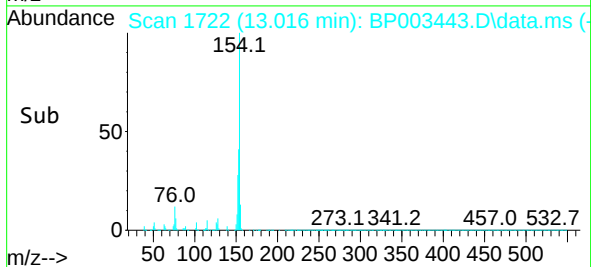
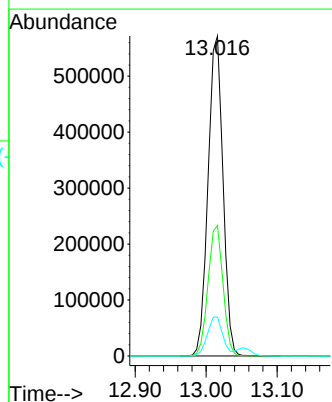
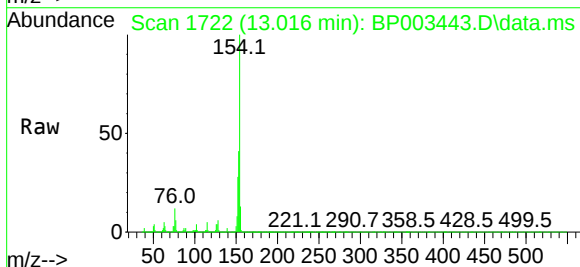
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

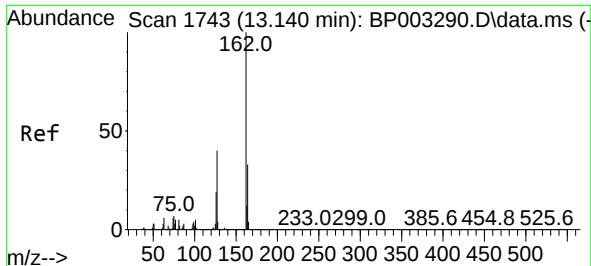
Tgt Ion:172 Resp: 1164685
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.76 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:154 Resp: 836532
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.2 0.0 29.3

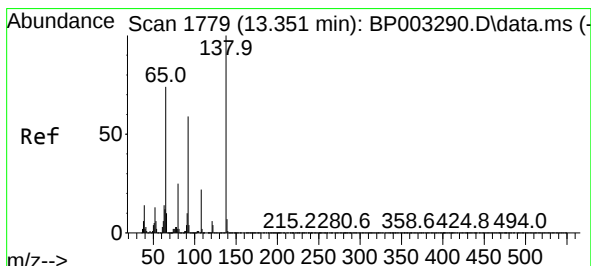
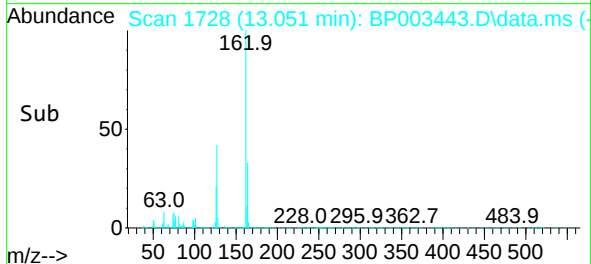
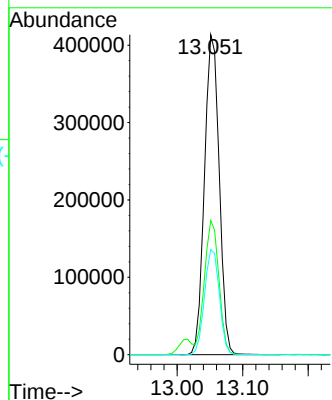
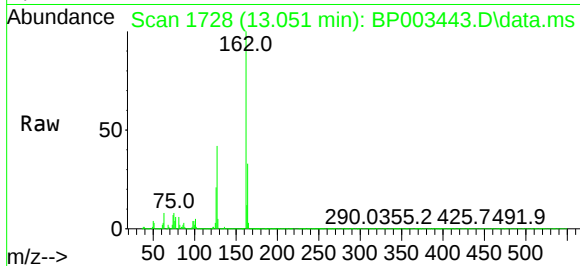




#47
2-Chloronaphthalene
Concen: 40.02 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

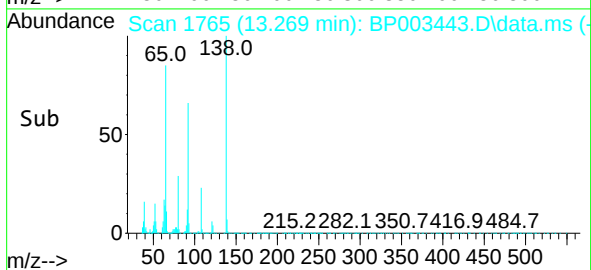
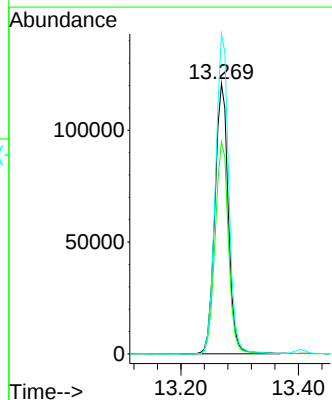
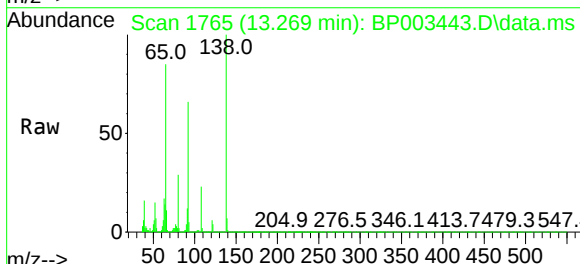
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

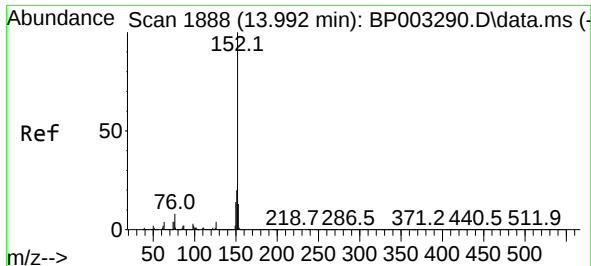
Tgt Ion:162 Resp: 648402
Ion Ratio Lower Upper
162 100
127 41.9 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 46.77 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 65 Resp: 191798
Ion Ratio Lower Upper
65 100
92 78.5 70.6 106.0
138 118.3 133.6 200.4#

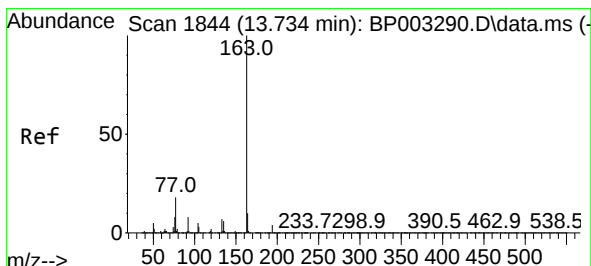
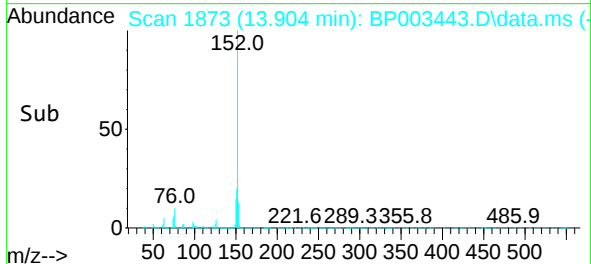
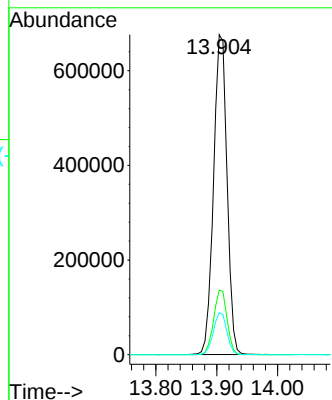
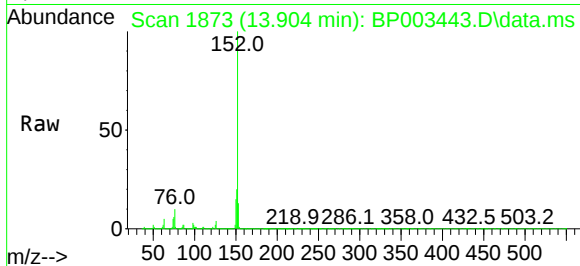




#49
Acenaphthylene
Concen: 41.96 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

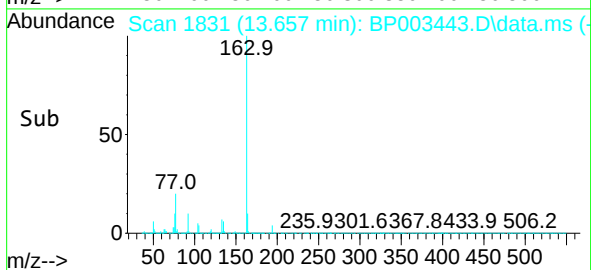
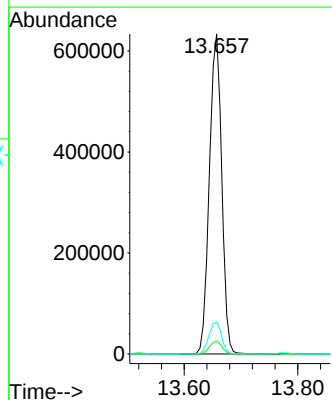
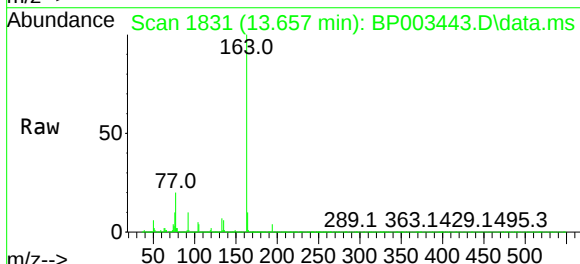
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

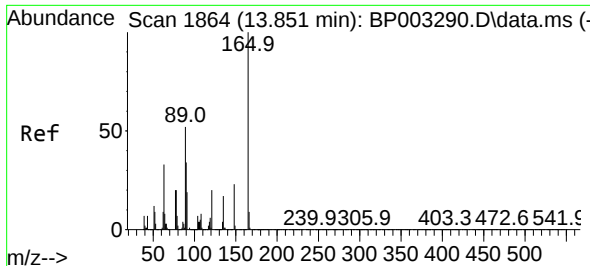
Tgt Ion:152 Resp: 1038871
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.37 ng
RT: 13.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:163 Resp: 950509
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

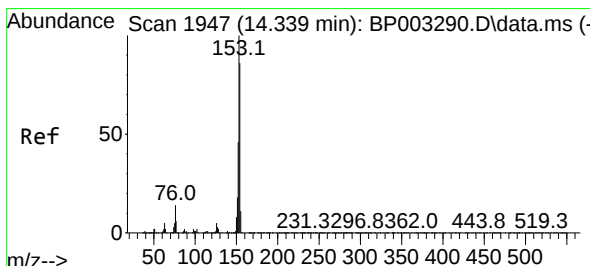
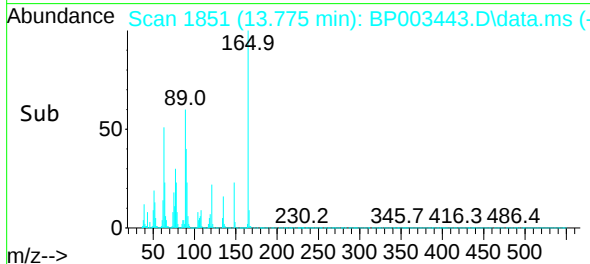
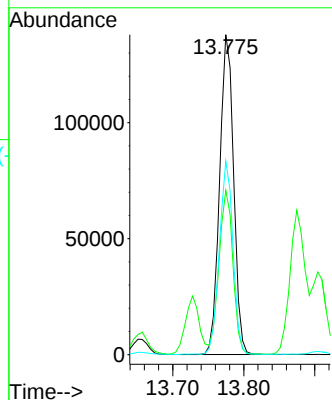
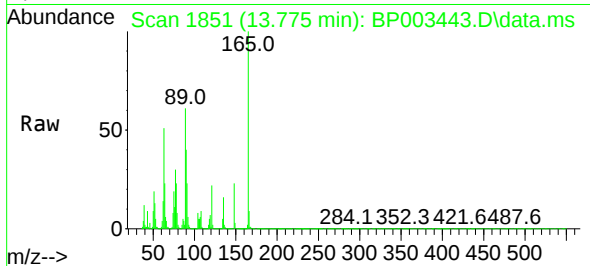




#51
2,6-Dinitrotoluene
Concen: 41.86 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

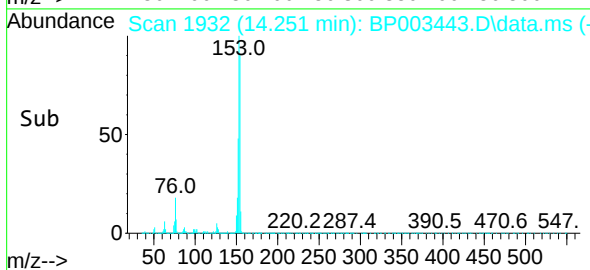
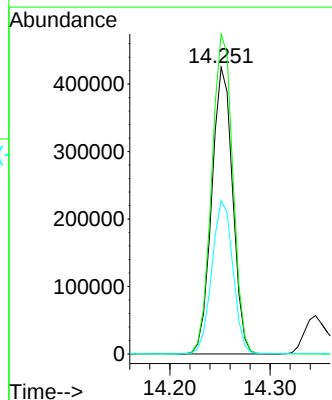
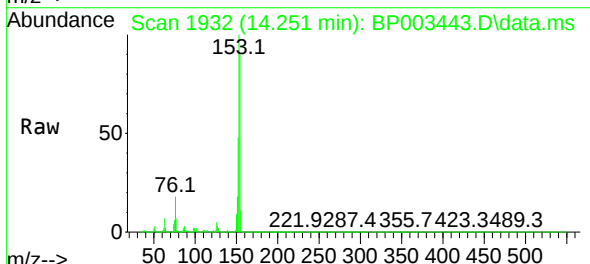
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

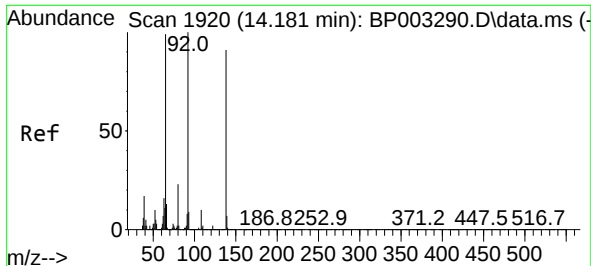
Tgt Ion:165 Resp: 187967
Ion Ratio Lower Upper
165 100
63 51.4 27.8 41.6#
89 60.5 34.6 52.0#



#52
Acenaphthene
Concen: 40.83 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:154 Resp: 615138
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 53.5 43.0 64.6

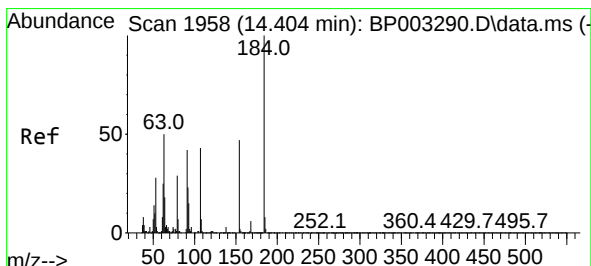
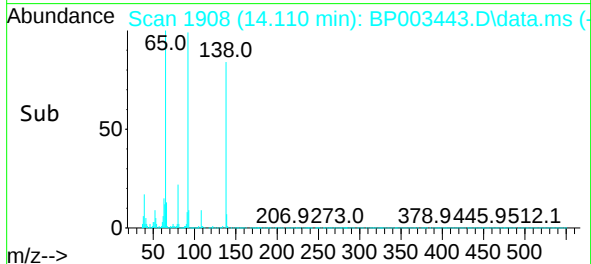
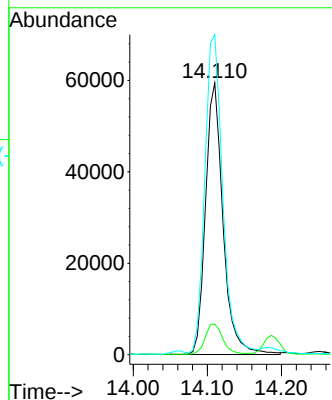
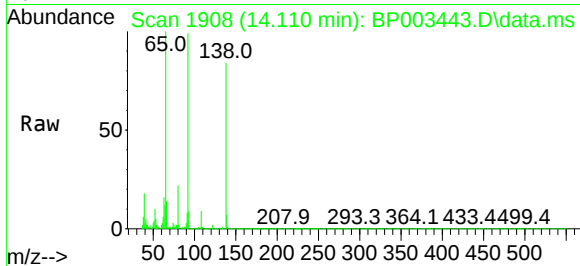




#53
3-Nitroaniline
Concen: 20.03 ng
RT: 14.110 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

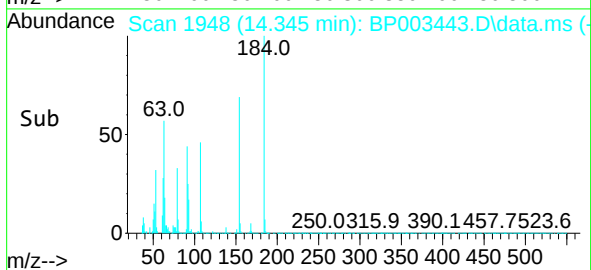
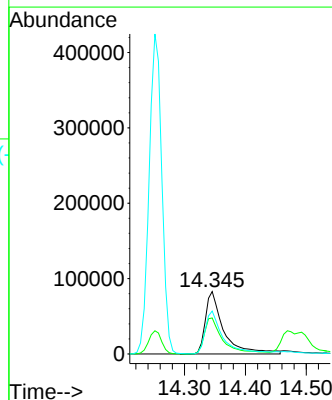
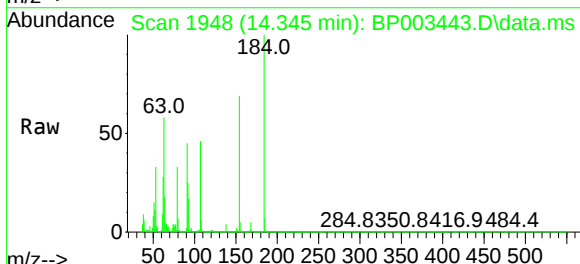
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

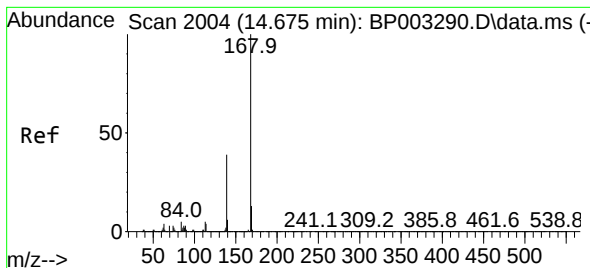
Tgt Ion:138 Resp: 97443
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 117.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 81.21 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:184 Resp: 172805
Ion Ratio Lower Upper
184 100
63 57.5 32.3 48.5#
154 68.7 49.1 73.7

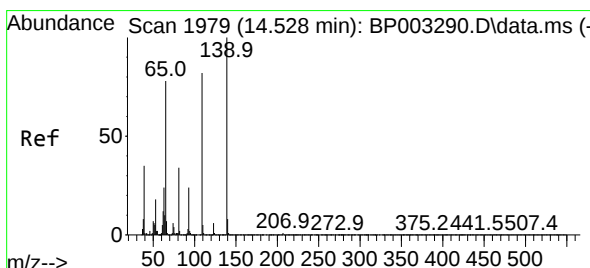
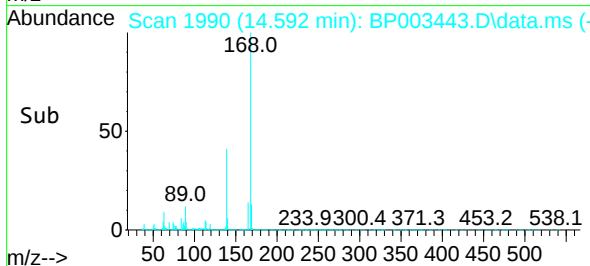
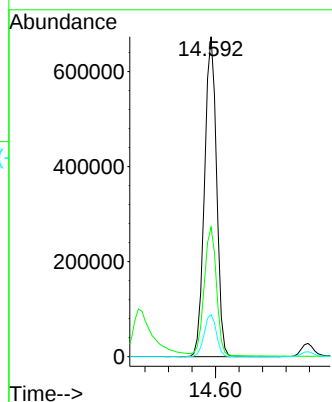
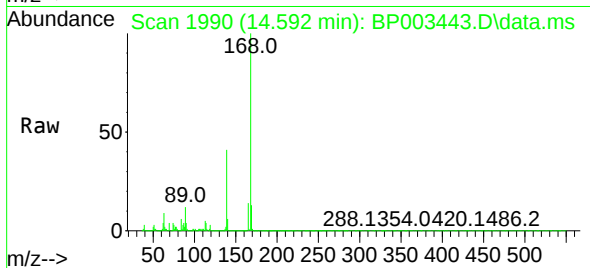




#55
Dibenzenofuran
Concen: 39.71 ng
RT: 14.592 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

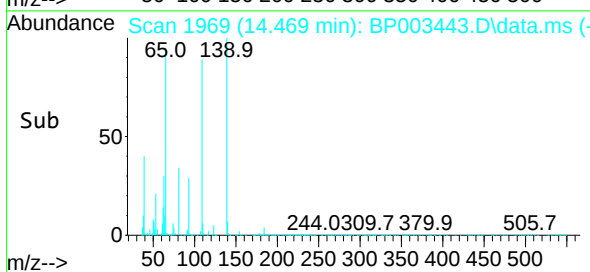
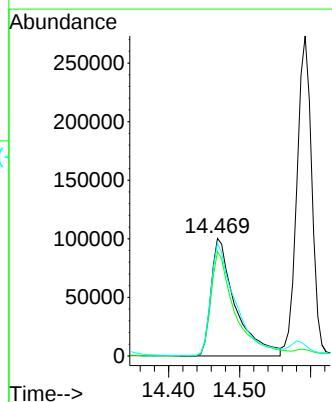
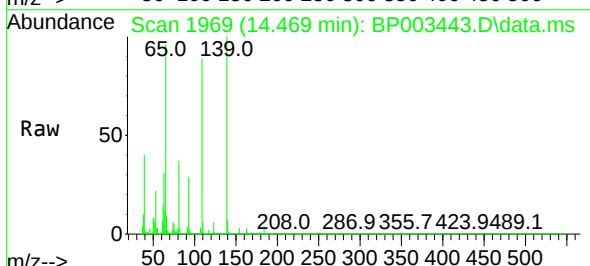
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

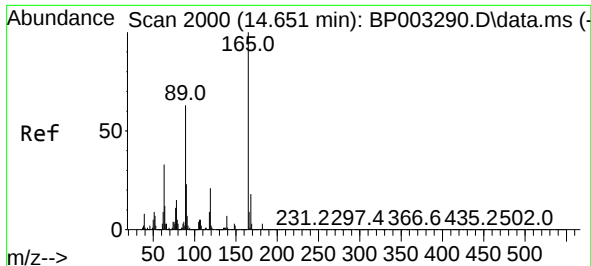
Tgt Ion:168 Resp: 954779
Ion Ratio Lower Upper
168 100
139 40.6 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 80.14 ng
RT: 14.469 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:139 Resp: 238323
Ion Ratio Lower Upper
139 100
109 88.8 44.6 84.6#
65 96.1 41.6 81.6#

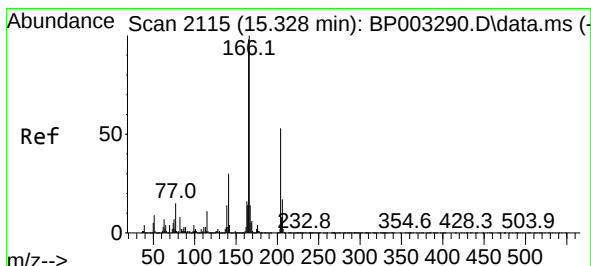
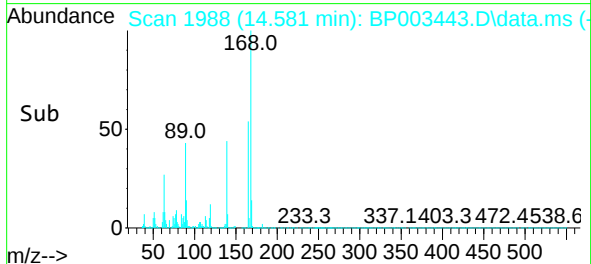
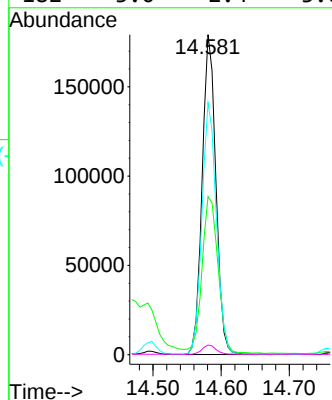
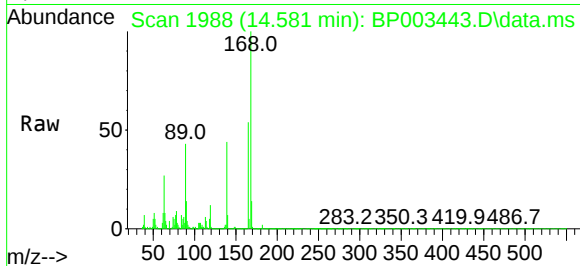




#57
2,4-Dinitrotoluene
Concen: 40.29 ng
RT: 14.581 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

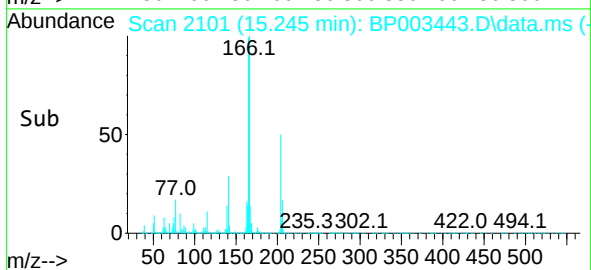
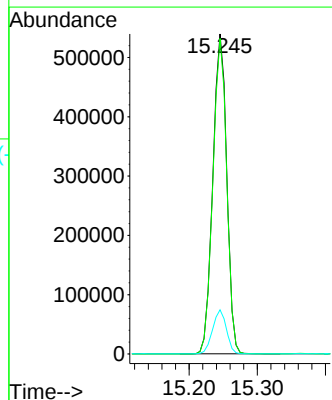
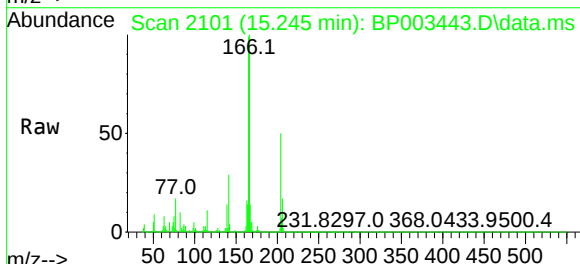
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

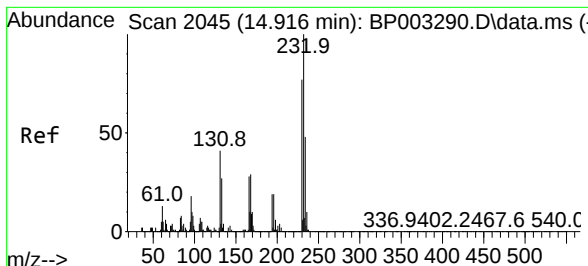
Tgt Ion:165 Resp: 250922
Ion Ratio Lower Upper
165 100
63 49.4 20.6 31.0#
89 78.8 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 40.29 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:166 Resp: 765221
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.8 11.0 16.4



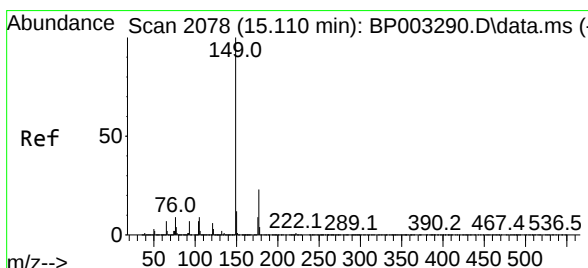
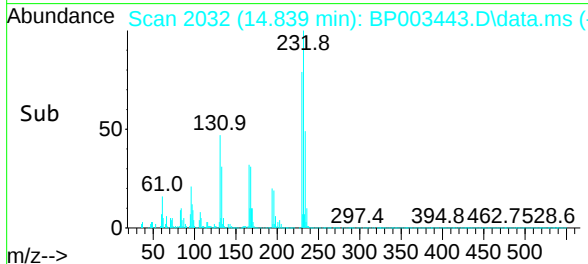
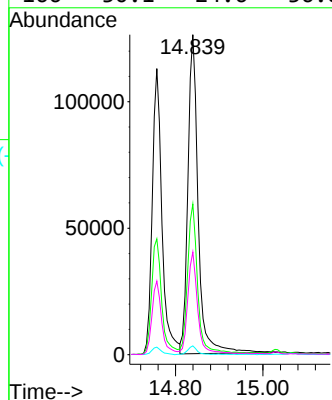
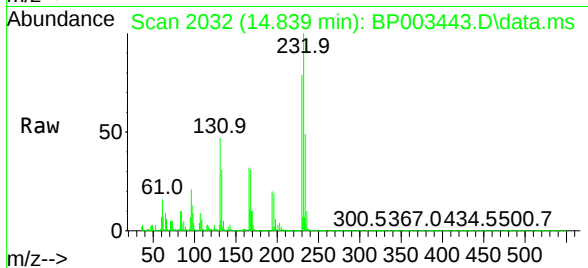


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.17 ng
RT: 14.839 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

Tgt Ion:232 Resp: 205024

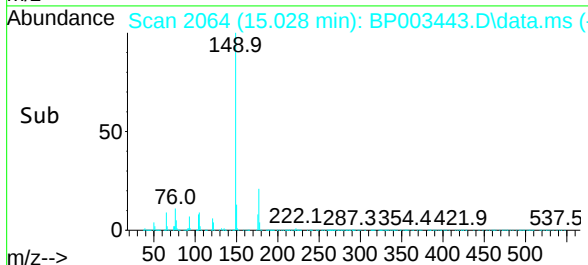
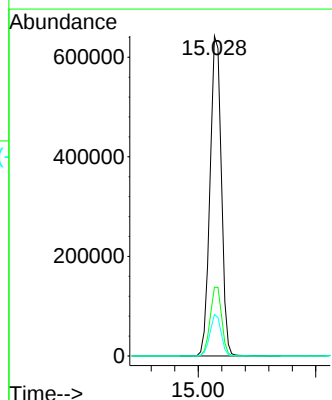
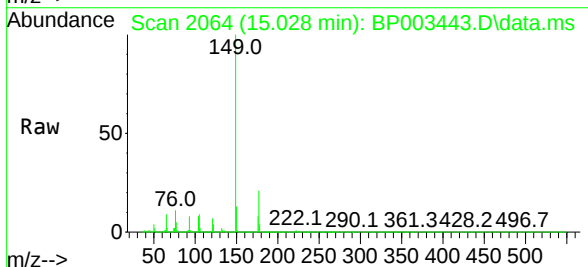
Ion	Ratio	Lower	Upper
232	100		
131	46.3	34.1	51.1
130	2.6	1.8	2.8
166	30.1	24.6	36.8

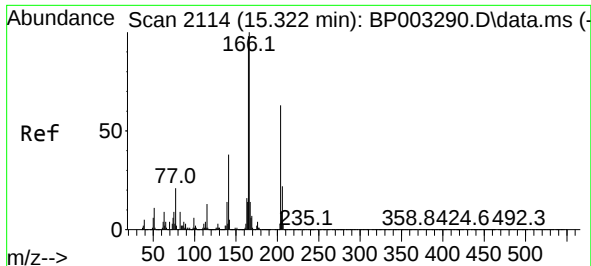


#60
Diethylphthalate
Concen: 40.12 ng
RT: 15.028 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:149 Resp: 857315

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.0	27.0
150	12.9	10.0	15.0

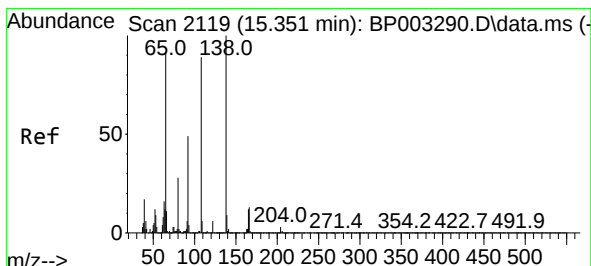
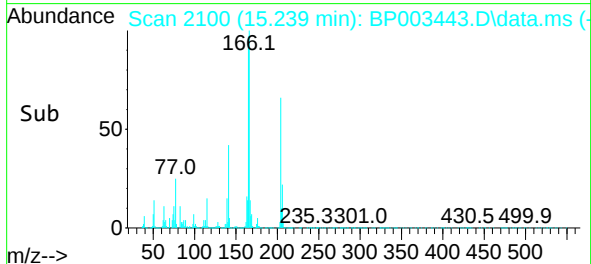
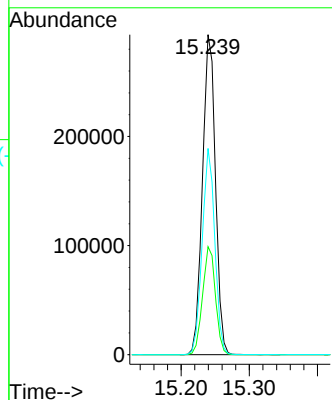
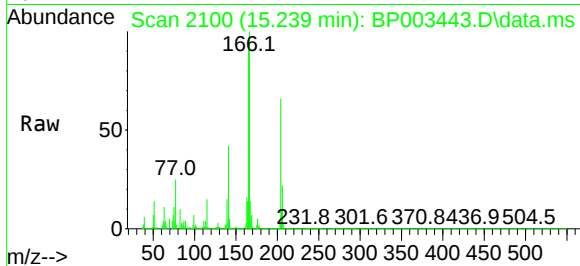




#61
4-Chlorophenyl-phenylether
Concen: 37.49 ng
RT: 15.239 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

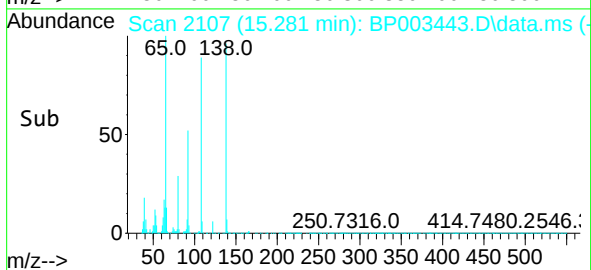
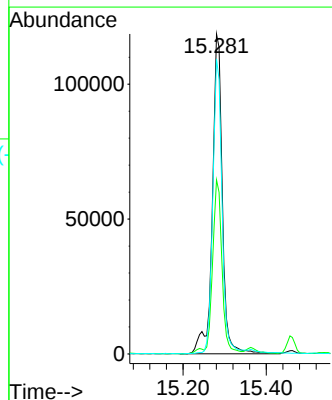
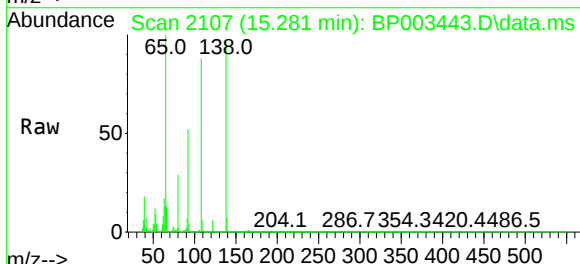
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

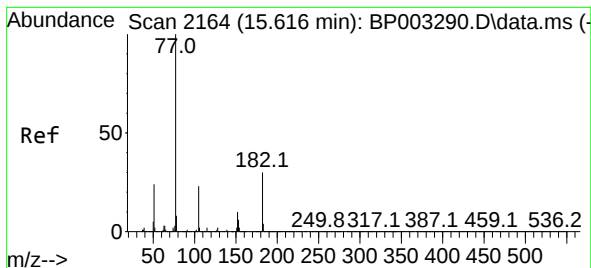
Tgt Ion:204 Resp: 388657
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 64.5 46.5 69.7



#62
4-Nitroaniline
Concen: 38.38 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:138 Resp: 198216
Ion Ratio Lower Upper
138 100
92 54.4 20.7 60.7
108 92.2 47.8 87.8#

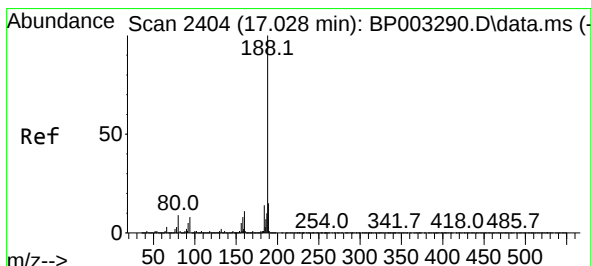
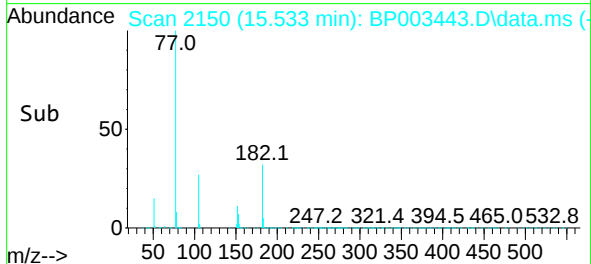
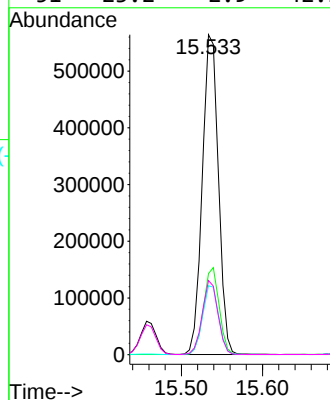
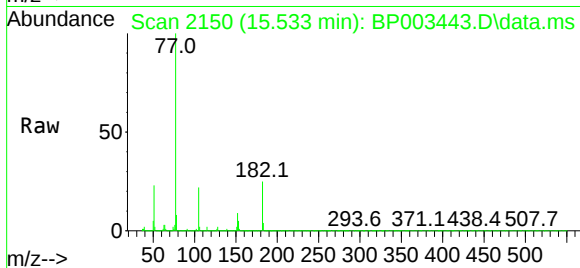




#63
Azobenzene
Concen: 47.71 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

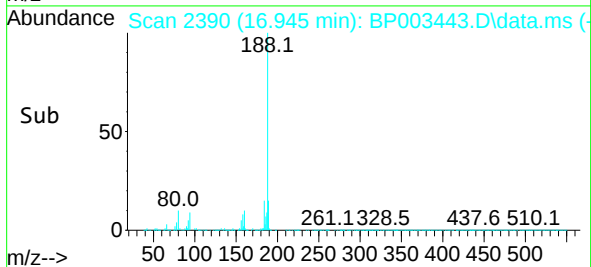
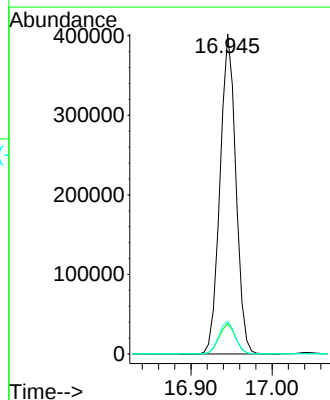
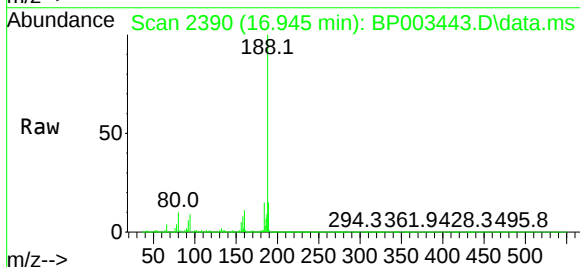
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

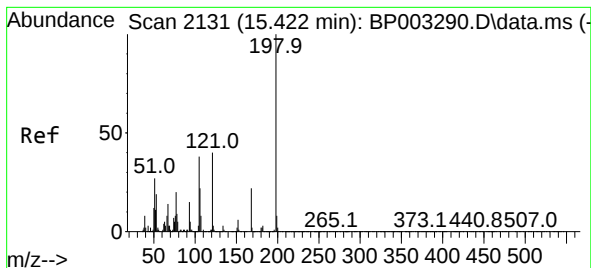
Tgt Ion: 77	Resp: 777183
Ion Ratio	Lower Upper
77 100	
182 25.4	16.9 56.9
105 21.6	5.6 45.6
51 23.2	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion: 188	Resp: 547026
Ion Ratio	Lower Upper
188 100	
94 9.5	6.2 9.2#
80 10.2	6.2 9.2#

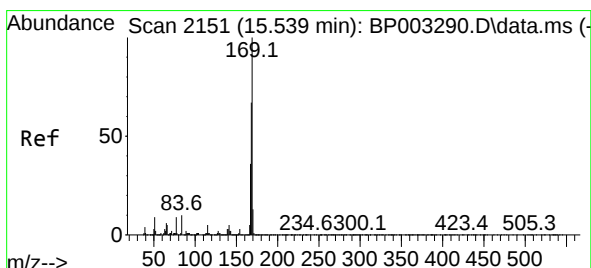
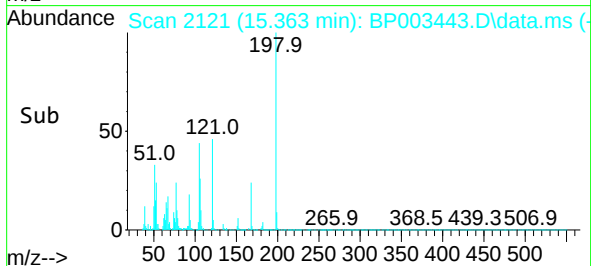
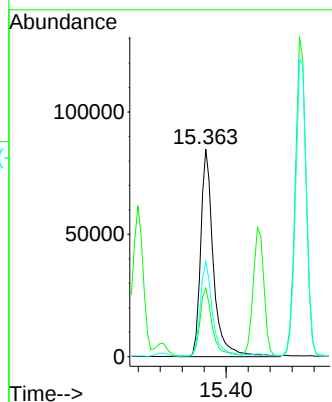
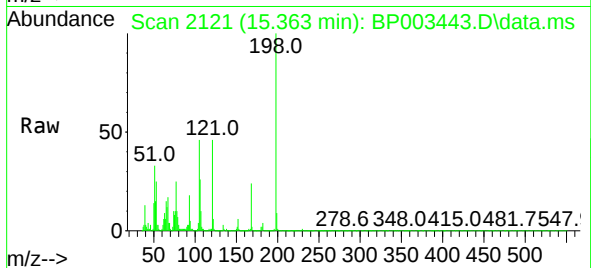




#65
4,6-Dinitro-2-methylphenol
Concen: 47.07 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

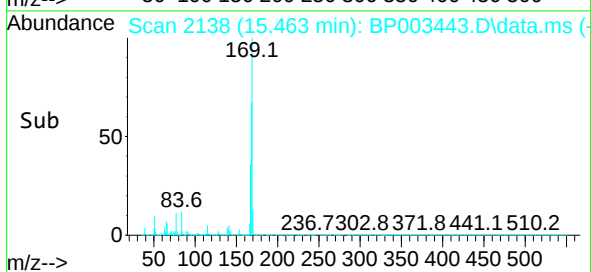
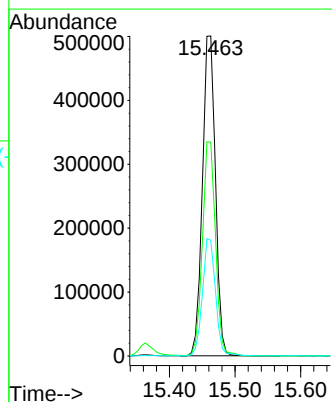
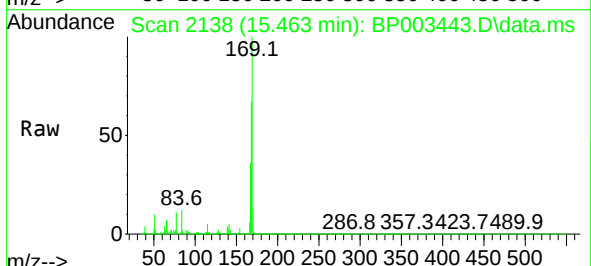
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

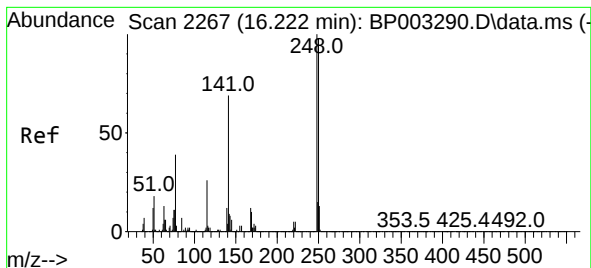
Tgt Ion:198 Resp: 135858
Ion Ratio Lower Upper
198 100
51 33.1 6.4 46.4
105 45.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 43.07 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:169 Resp: 692086
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.1 28.9 43.3

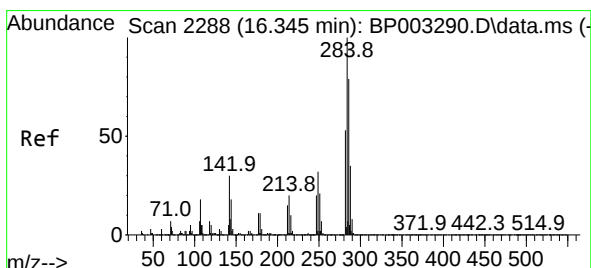
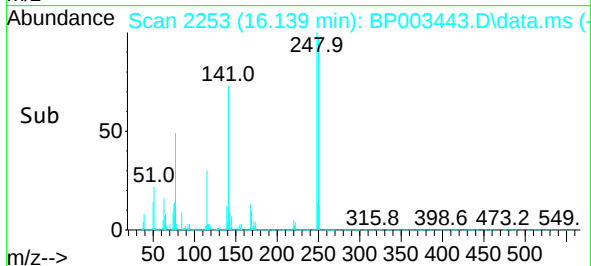
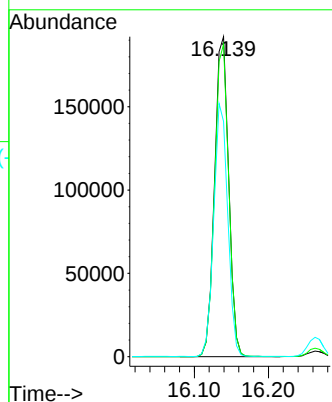
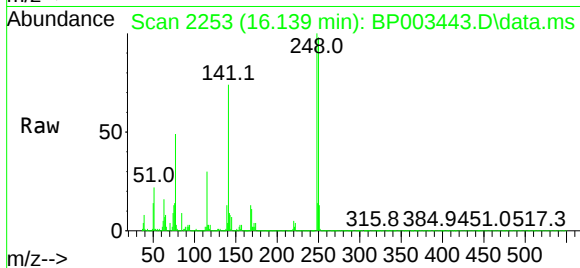




#67
4-Bromophenyl-phenylether
Concen: 38.37 ng
RT: 16.139 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

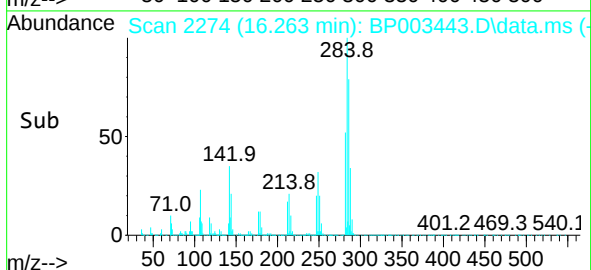
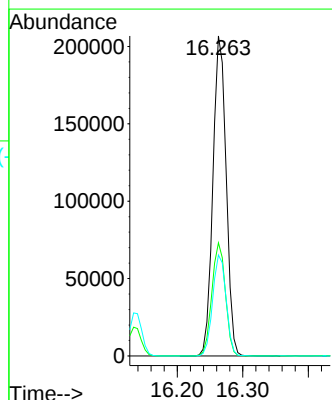
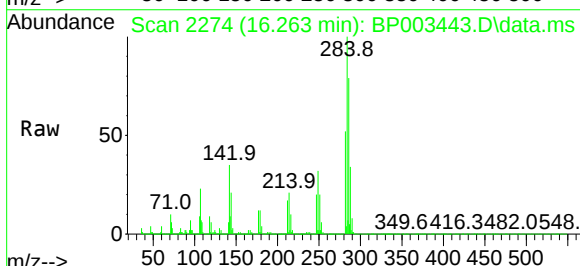
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

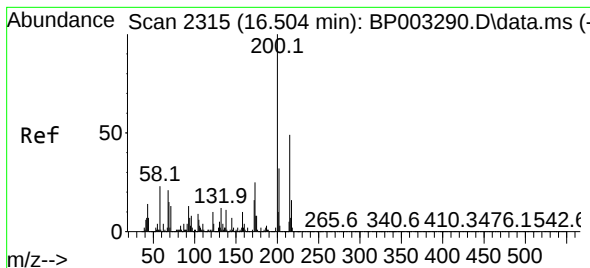
Tgt Ion:248 Resp: 253695
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 73.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.94 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:284 Resp: 290150
Ion Ratio Lower Upper
284 100
142 35.3 24.2 36.4
249 31.6 23.8 35.8





#69

Atrazine

Concen: 31.33 ng

RT: 16.422 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Tgt Ion:200 Resp: 197455

Ion Ratio Lower Upper

200 100

173 25.5 5.9 45.9

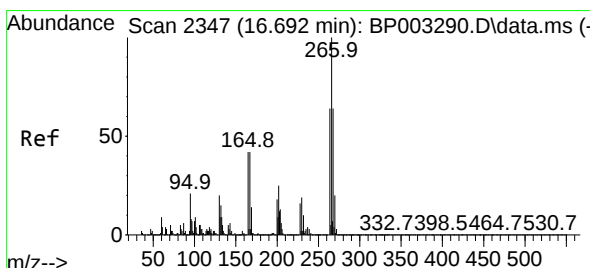
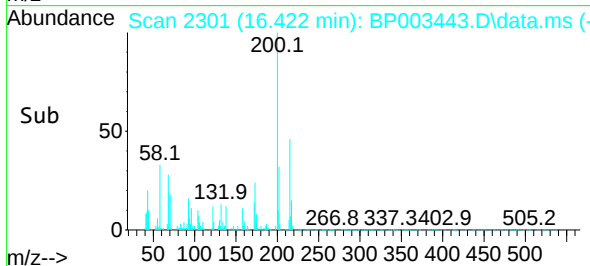
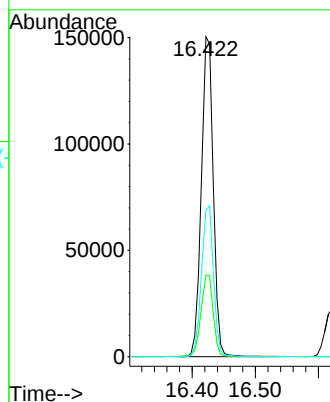
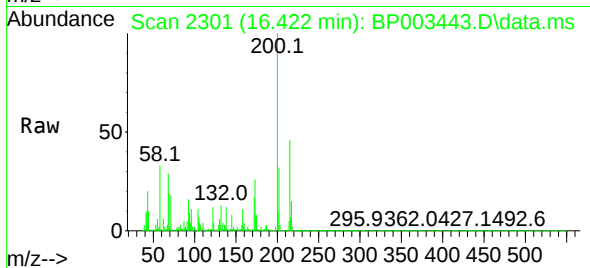
215 45.8 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

CG-SOILMS



#70

Pentachlorophenol

Concen: 66.40 ng

RT: 16.622 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

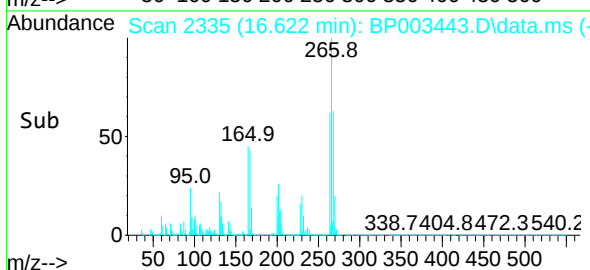
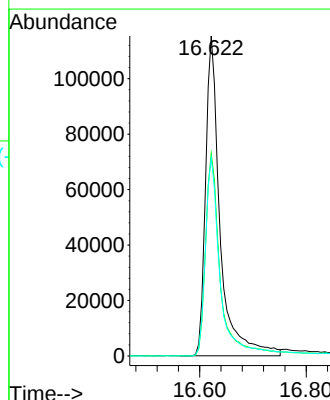
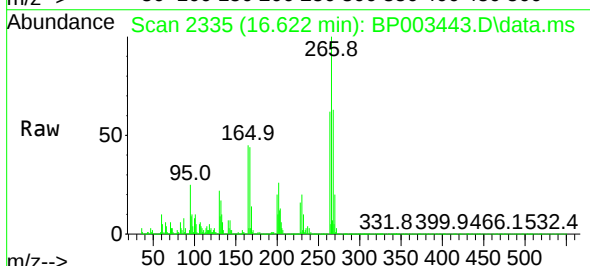
Tgt Ion:266 Resp: 219662

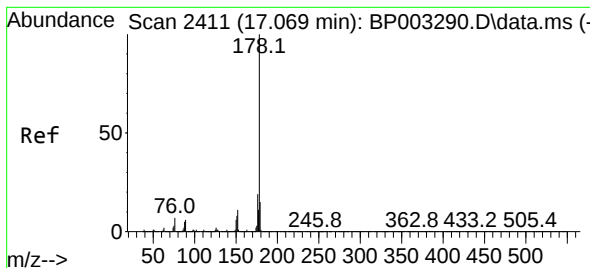
Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

264 62.0 50.6 76.0

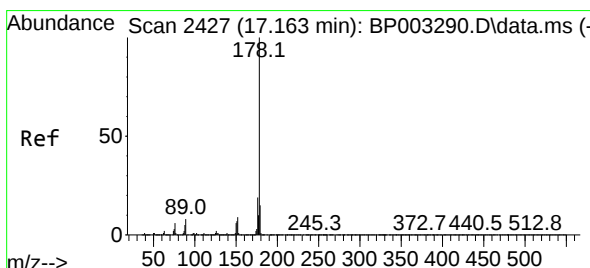
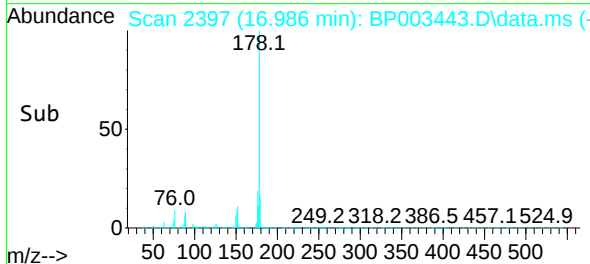
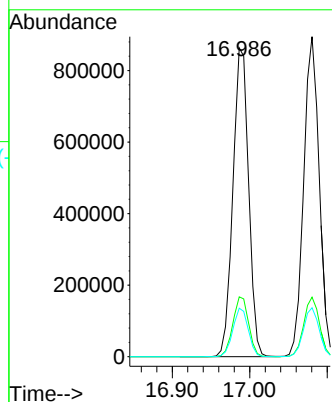
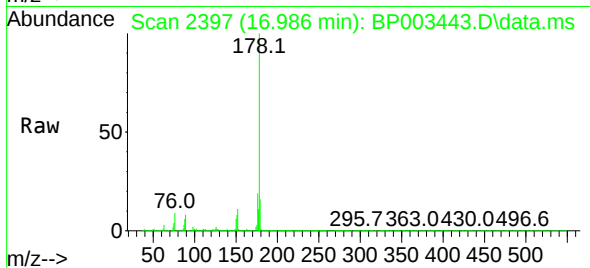




#71
Phenanthrene
Concen: 40.93 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

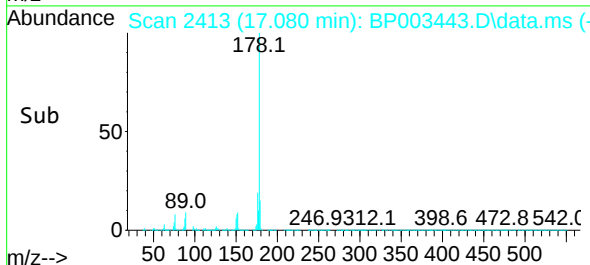
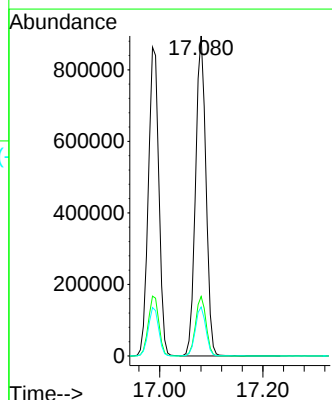
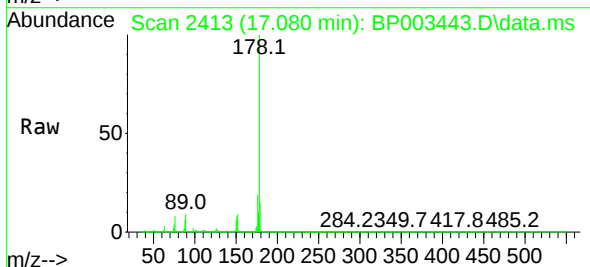
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

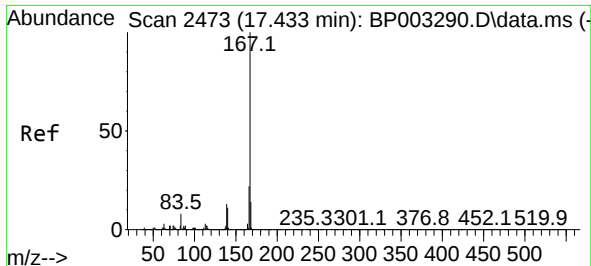
Tgt Ion:178 Resp: 1218270
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 42.52 ng
RT: 17.080 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:178 Resp: 1247305
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.5 18.7

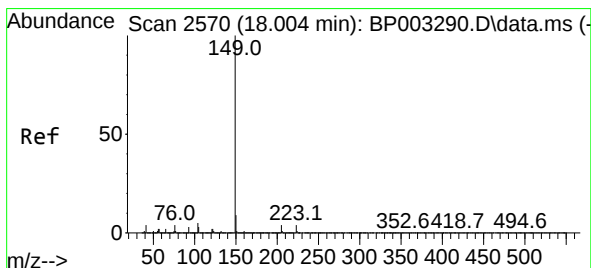
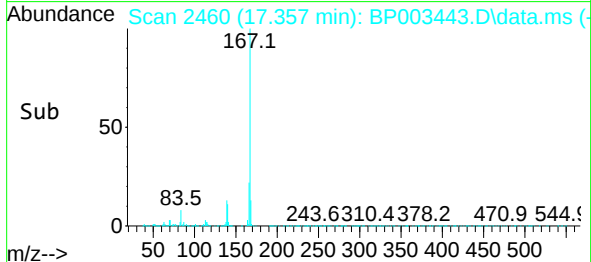
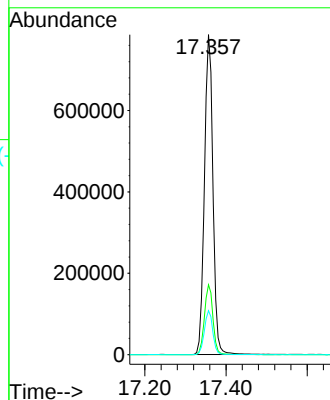
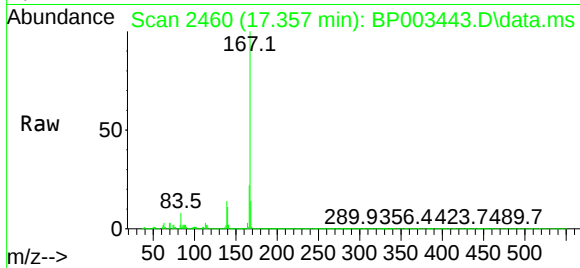




#73
 Carbazole
 Concen: 41.00 ng
 RT: 17.357 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BP003443.D
 Acq: 01 Oct 2020 18:12

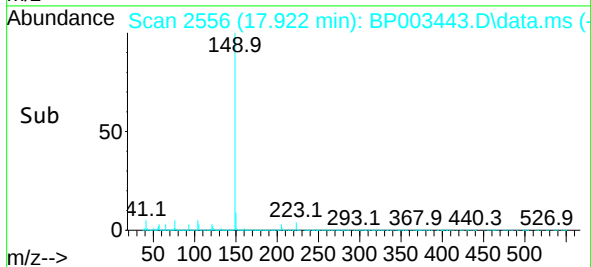
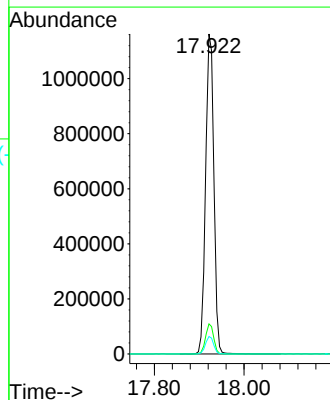
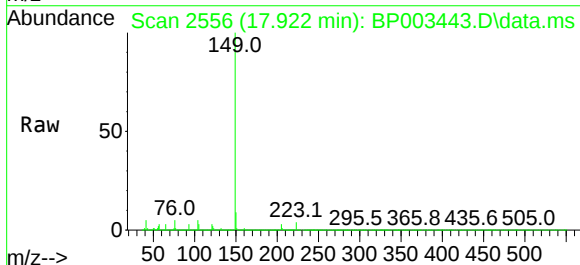
Instrument :
 BNA_P
 ClientSampleId :
 CG-SOILMS

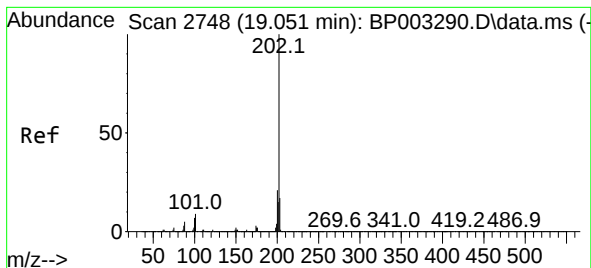
Tgt Ion:167 Resp: 1142361
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.52 ng
 RT: 17.922 min Scan# 2556
 Delta R.T. -0.006 min
 Lab File: BP003443.D
 Acq: 01 Oct 2020 18:12

Tgt Ion:149 Resp: 1478815
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.5 3.4 5.0#

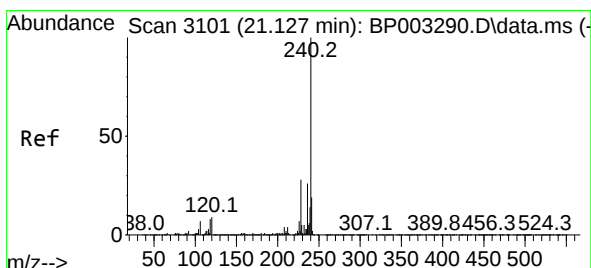
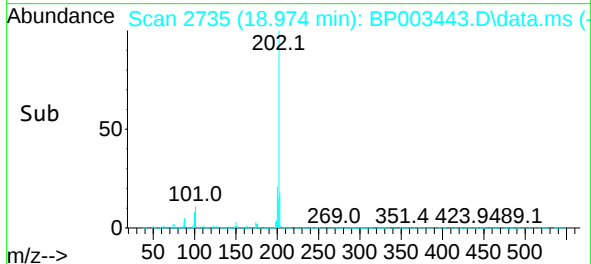
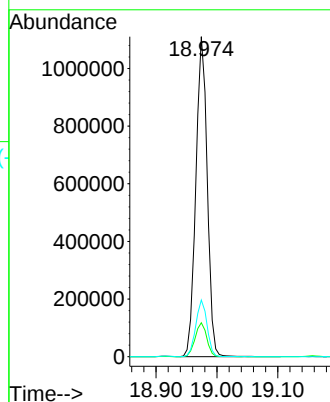
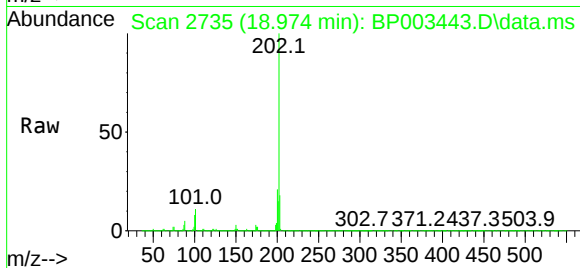




#75
Fluoranthene
Concen: 38.46 ng
RT: 18.974 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

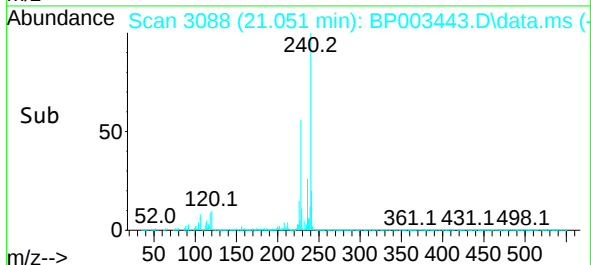
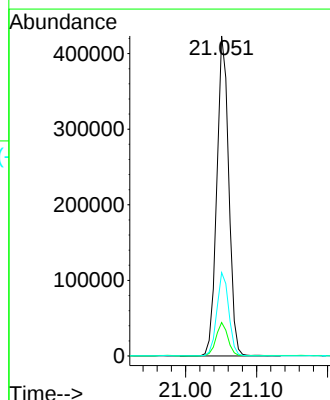
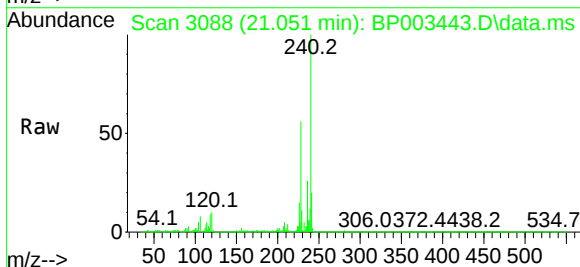
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BNA_P
ClientSampleId :
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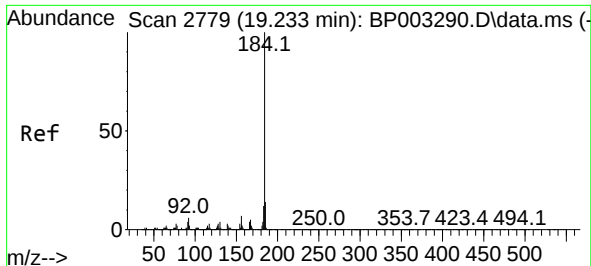
Tgt Ion:202 Resp: 1439210
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:240 Resp: 493068
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.1 20.8 31.2

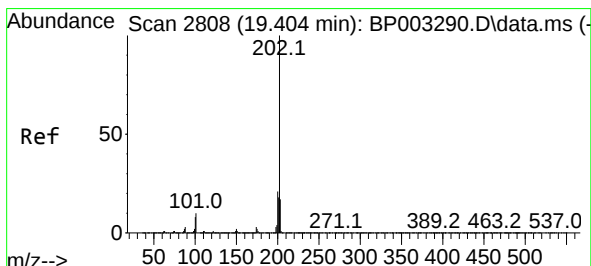
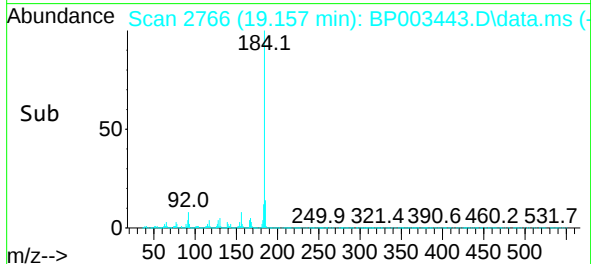
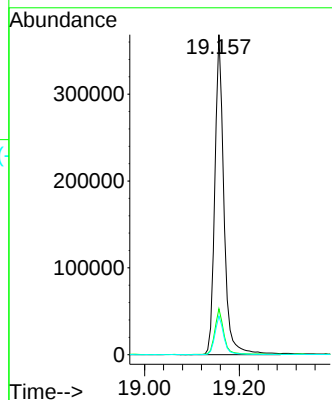
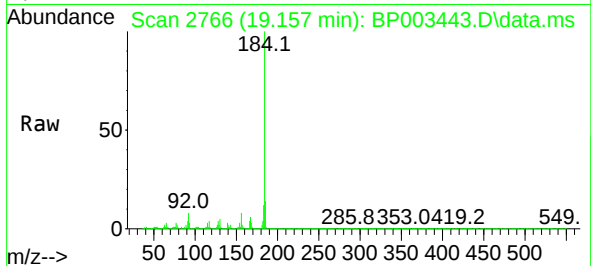




#77
Benzidine
Concen: 32.24 ng
RT: 19.157 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

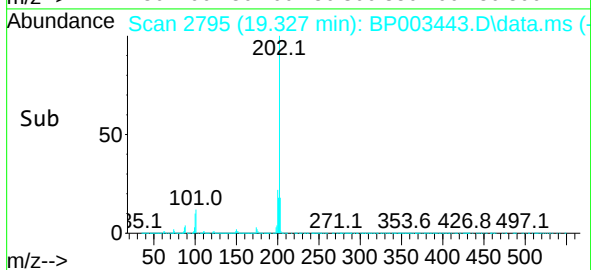
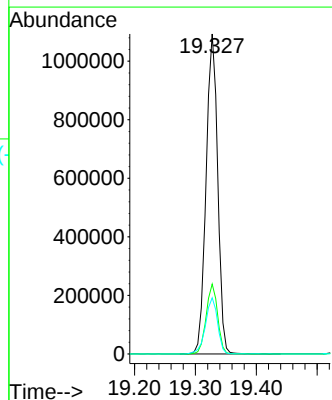
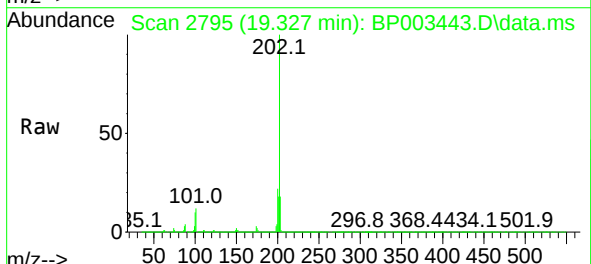
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

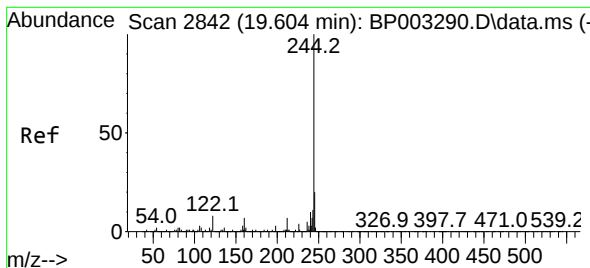
Tgt Ion:184 Resp: 492997
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 47.02 ng
RT: 19.327 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:202 Resp: 1445823
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 64.62 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Instrument :

BNA_P

ClientSampleId :

CG-SOILMS

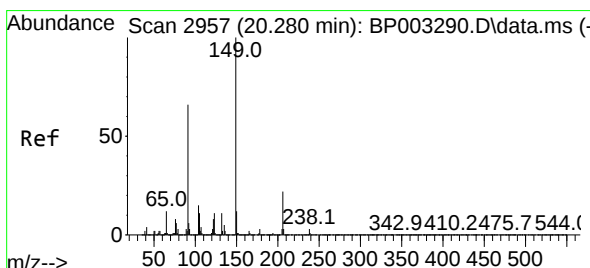
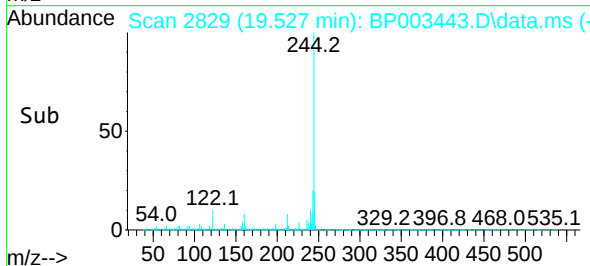
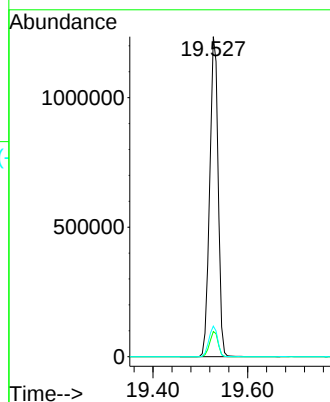
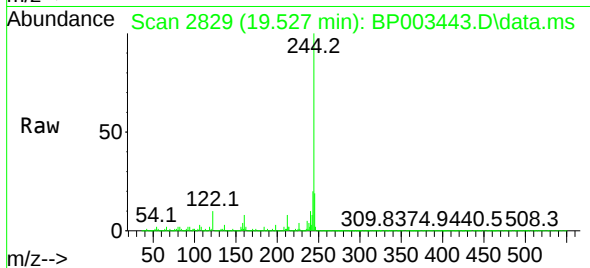
Tgt Ion:244 Resp: 1529159

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 9.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 45.92 ng

RT: 20.210 min Scan# 2945

Delta R.T. -0.006 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

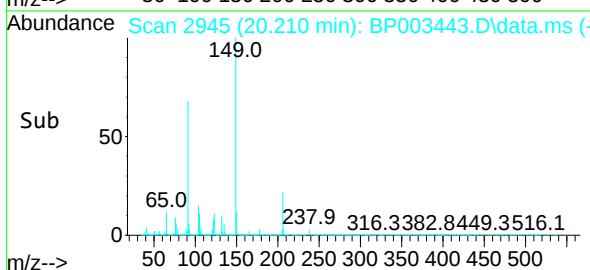
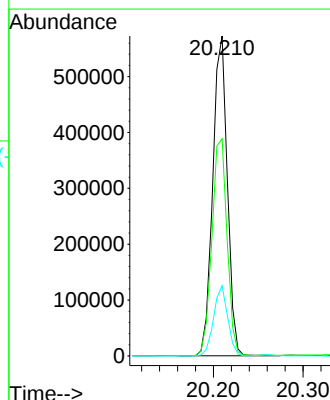
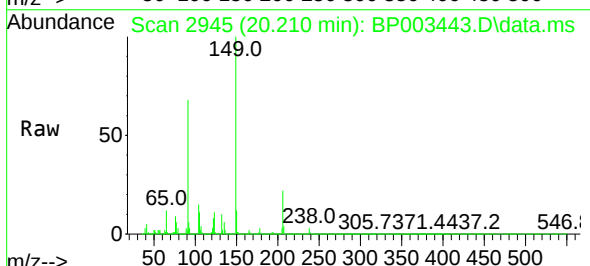
Tgt Ion:149 Resp: 646049

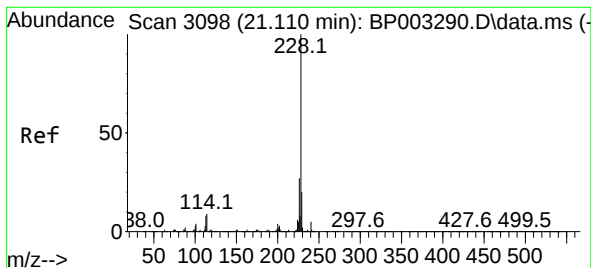
Ion Ratio Lower Upper

149 100

91 67.9 45.4 68.0

206 22.0 17.1 25.7

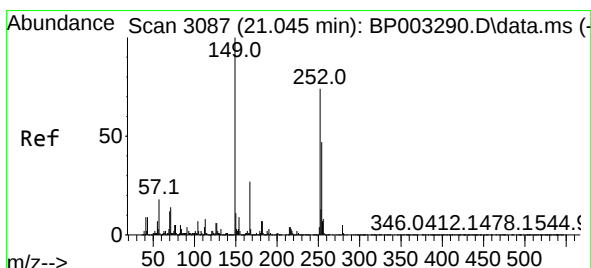
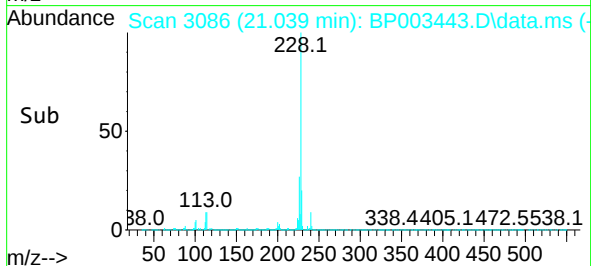
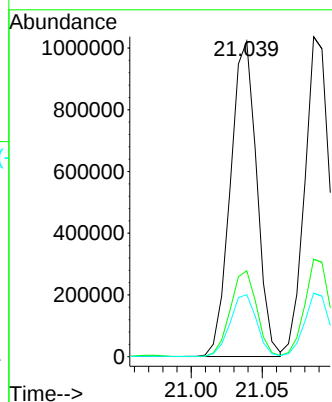
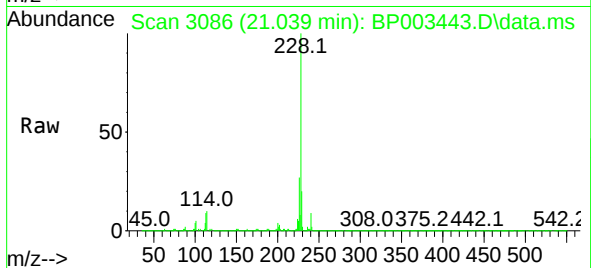




#81
Benzo(a)anthracene
Concen: 41.29 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

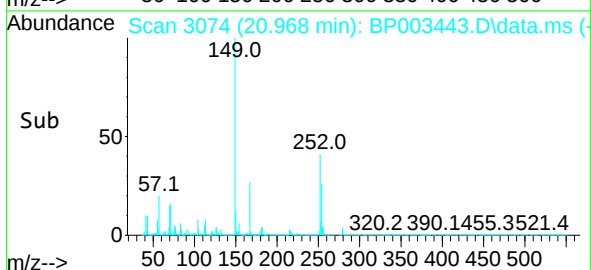
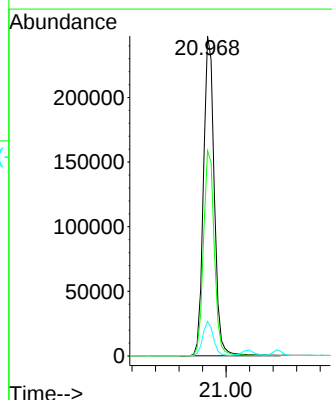
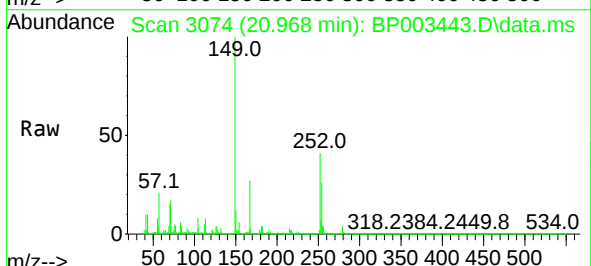
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

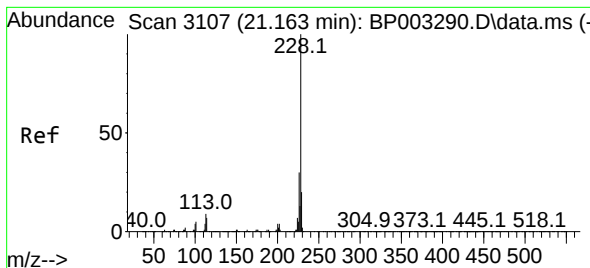
Tgt Ion:228 Resp: 1315978
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 25.57 ng
RT: 20.968 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:252 Resp: 315043
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 10.7 7.9 11.9





#83

Chrysene

Concen: 41.30 ng

RT: 21.086 min Scan# 3094

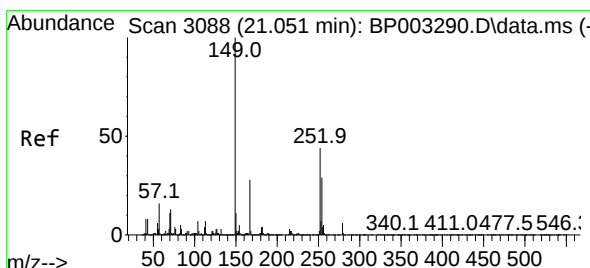
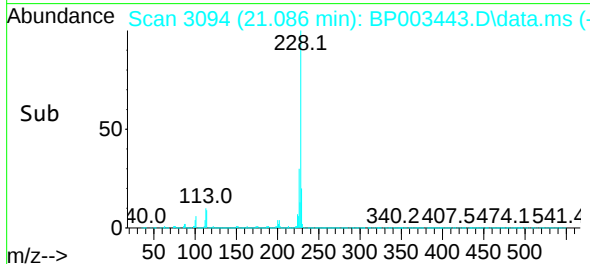
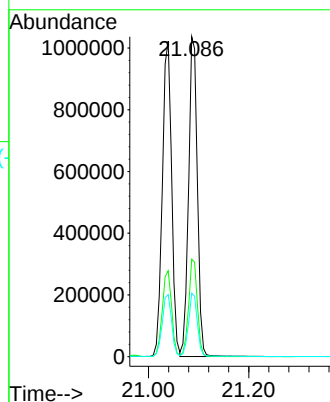
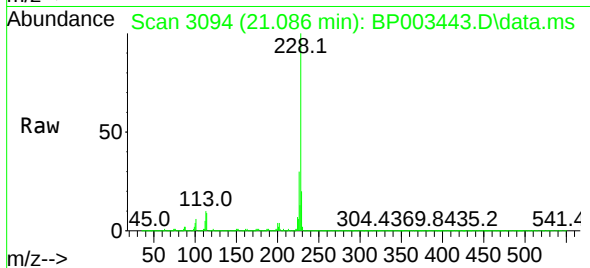
Delta R.T. -0.012 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Tgt Ion:228 Resp: 1264637

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.8	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.41 ng

RT: 20.974 min Scan# 3075

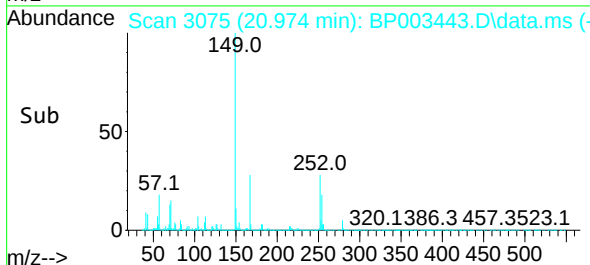
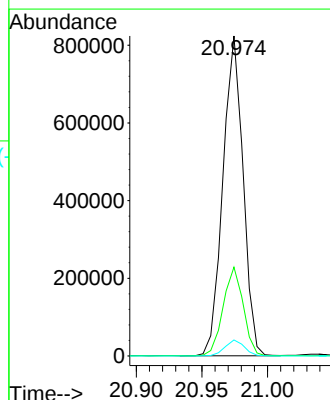
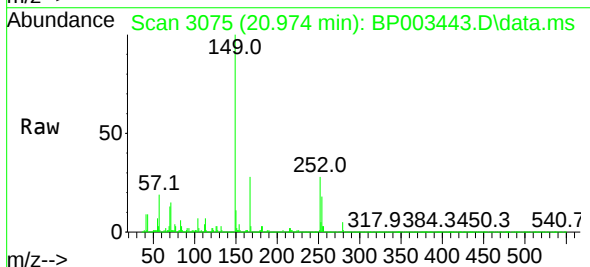
Delta R.T. -0.006 min

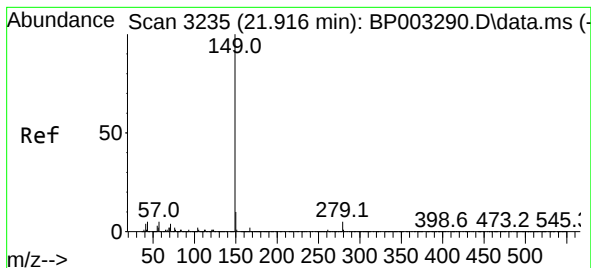
Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Tgt Ion:149 Resp: 879534

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	5.0	4.2	6.2

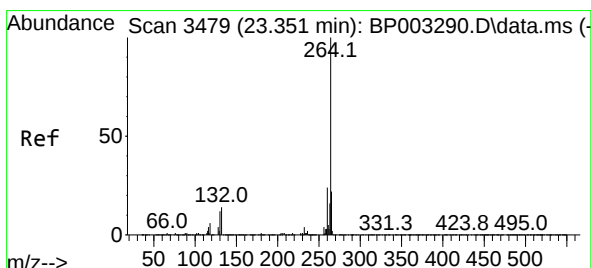
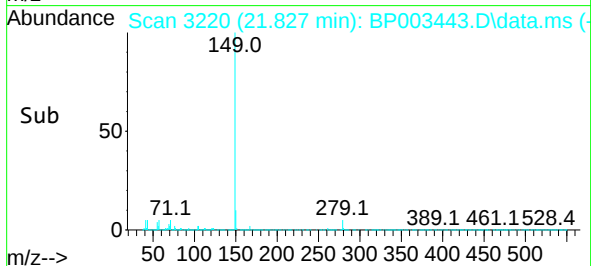
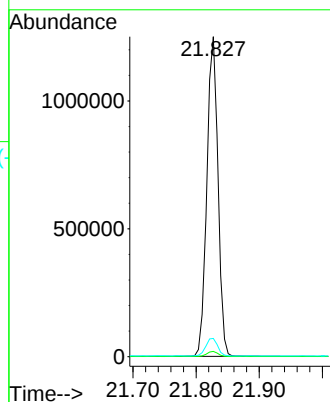
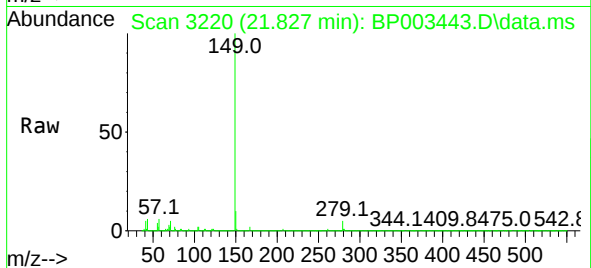




#85
Di-n-octyl phthalate
Concen: 42.40 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

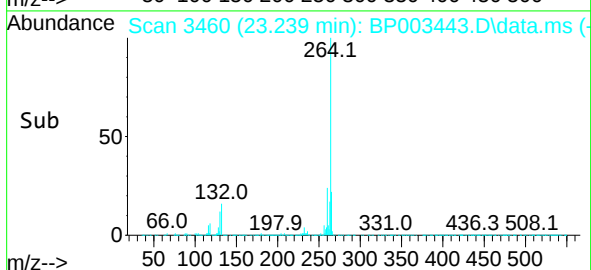
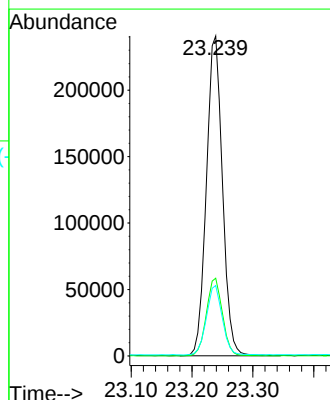
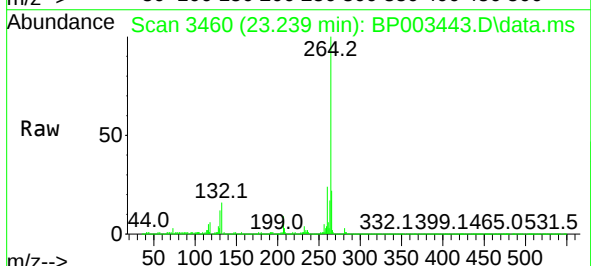
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

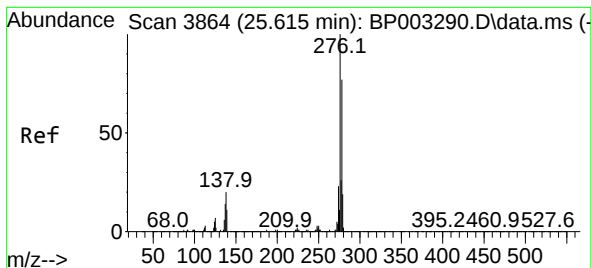
Tgt Ion:149 Resp: 1534474
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:264 Resp: 440383
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.82 ng

RT: 25.468 min Scan# 3839

Delta R.T. -0.030 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

Instrument :

BNA_P

ClientSampleId :

CG-SOILMS

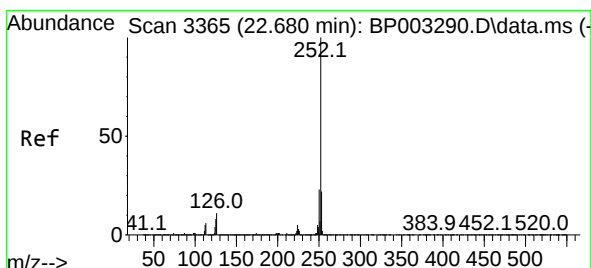
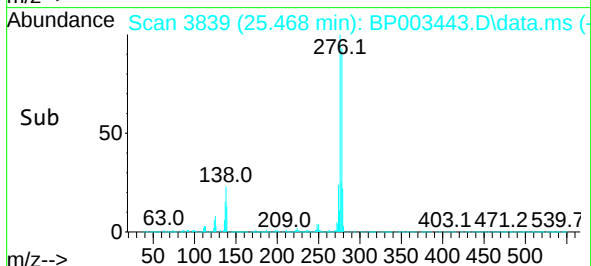
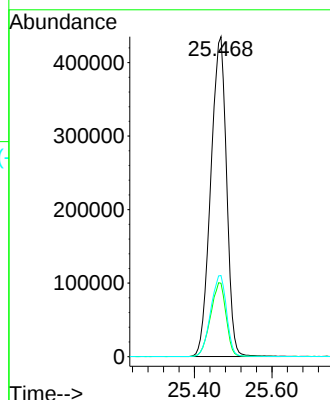
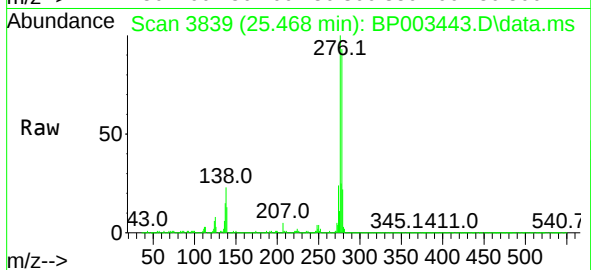
Tgt Ion:276 Resp: 1229172

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.87 ng

RT: 22.586 min Scan# 3349

Delta R.T. -0.006 min

Lab File: BP003443.D

Acq: 01 Oct 2020 18:12

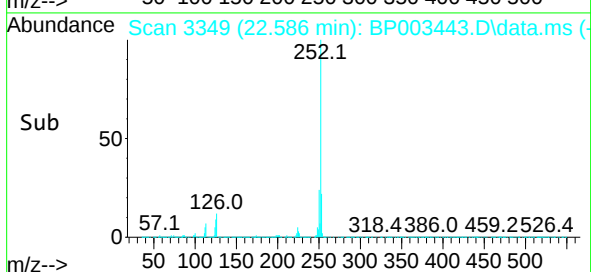
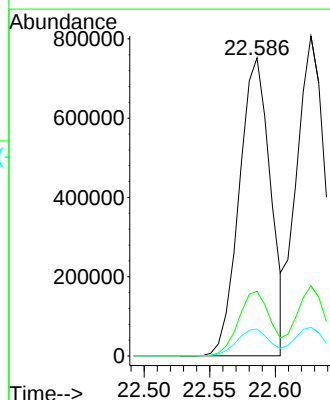
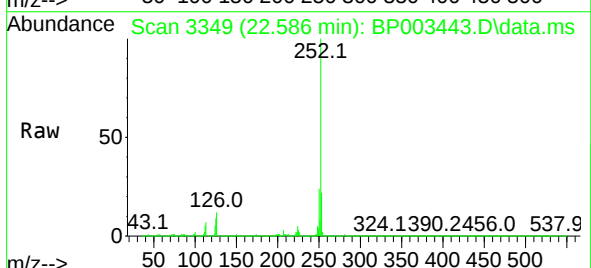
Tgt Ion:252 Resp: 1247749

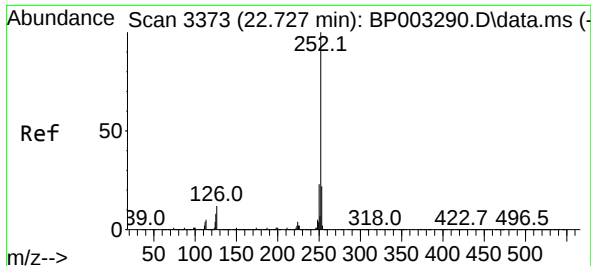
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.0 7.3 10.9

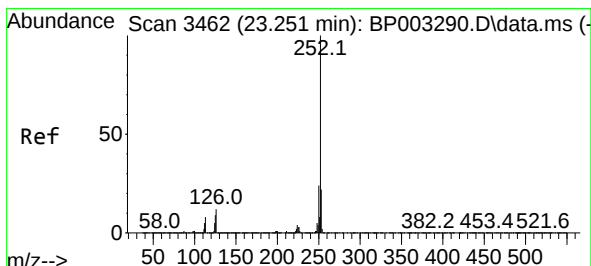
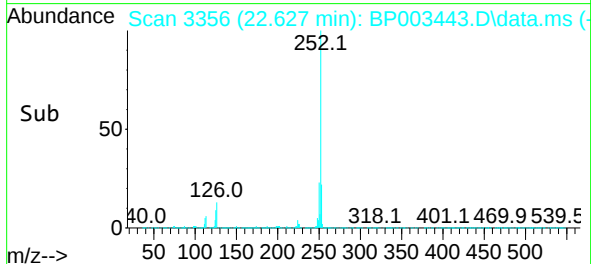
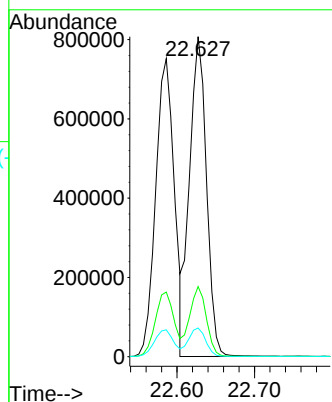
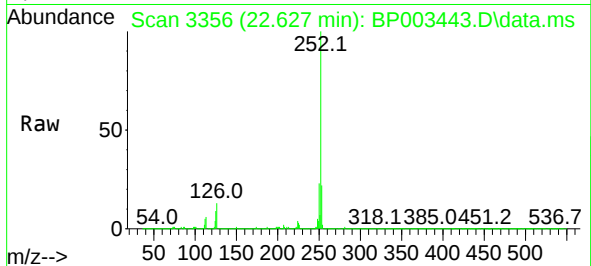




#89
Benzo(k)fluoranthene
Concen: 46.01 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

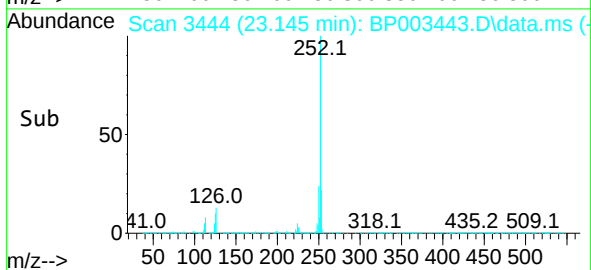
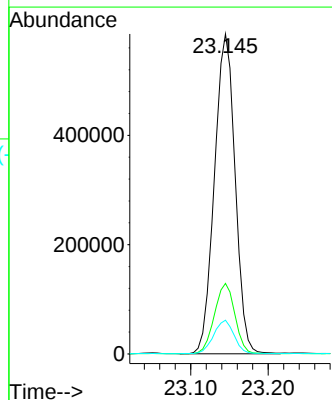
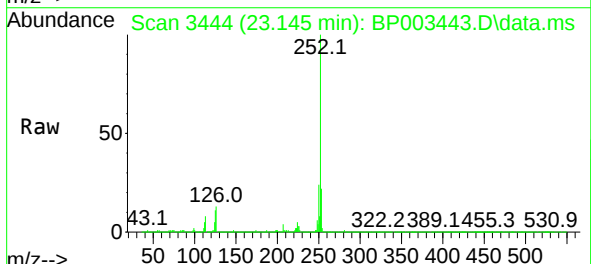
Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

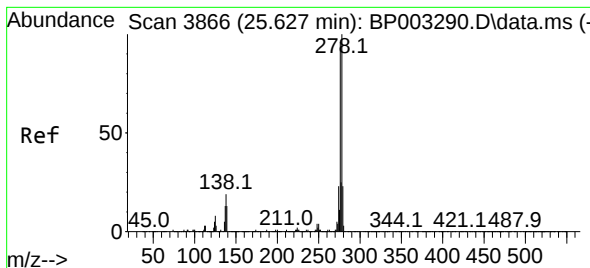
Tgt Ion:252 Resp: 1226367
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.49 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:252 Resp: 1087951
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 8.2 12.4

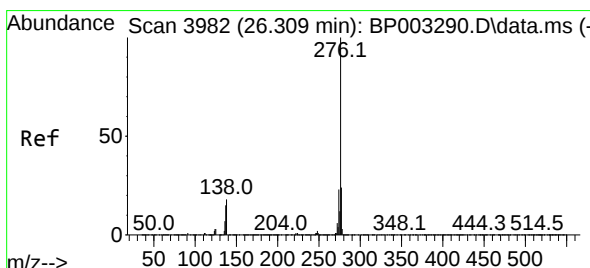
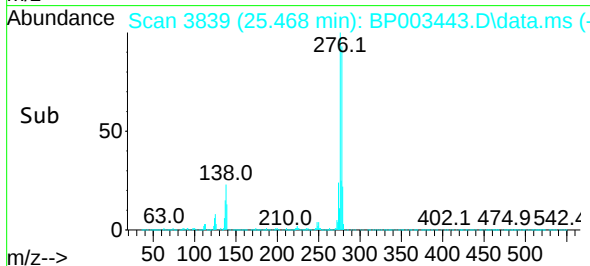
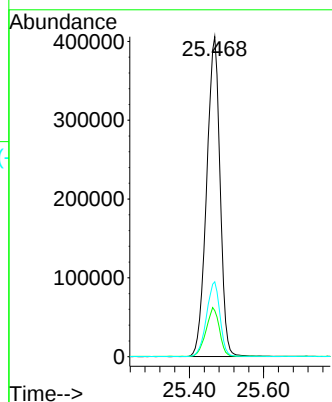
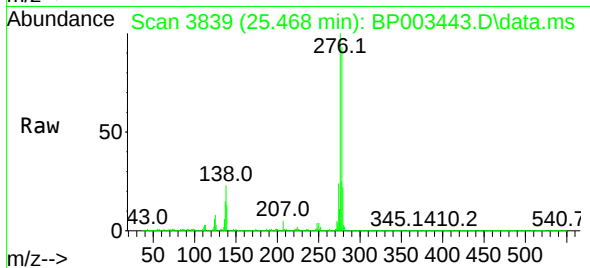




#91
Dibenzo(a,h)anthracene
Concen: 37.06 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Instrument :
BNA_P
ClientSampleId :
CG-SOILMS

Tgt Ion:278 Resp: 1020859
Ion Ratio Lower Upper
278 100
139 14.4 12.4 18.6
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.94 ng
RT: 26.139 min Scan# 3953
Delta R.T. -0.059 min
Lab File: BP003443.D
Acq: 01 Oct 2020 18:12

Tgt Ion:276 Resp: 1043187
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 20.0 16.6 24.8

