

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005910.D
 Acq On : 14 Jun 2021 17:30
 Operator : CG/JU
 Sample : M2625-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)MS

Quant Time: Jun 14 18:25:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	69803	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	265625	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	156221	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	312271	20.000	ng	0.00
76) Chrysene-d12	21.380	240	368454	20.000	ng	0.00
86) Perylene-d12	23.792	264	433508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	581205	133.607	ng	0.00
7) Phenol-d6	7.116	99	615955	109.244	ng	0.00
23) Nitrobenzene-d5	9.104	82	476345	87.920	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	374836	139.819	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1035997	87.082	ng	0.00
79) Terphenyl-d14	19.857	244	1721457	87.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	80045	40.729	ng	# 45
3) Pyridine	3.799	79	159641	34.561	ng	97
4) n-Nitrosodimethylamine	3.699	42	90833	42.305	ng	90
6) Aniline	7.263	93	125183	19.887	ng	99
8) 2-Chlorophenol	7.504	128	246218	49.365	ng	98
9) Benzaldehyde	7.075	77	110215	45.853	ng	98
10) Phenol	7.140	94	238790	42.395	ng	99
11) bis(2-Chloroethyl)ether	7.363	93	212819	49.861	ng	99
12) 1,3-Dichlorobenzene	7.828	146	253892	45.524	ng	99
13) 1,4-Dichlorobenzene	7.975	146	262682	46.185	ng	99
14) 1,2-Dichlorobenzene	8.293	146	253040	46.544	ng	99
15) Benzyl Alcohol	8.187	79	211955	49.908	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	175170	44.397	ng	96
17) 2-Methylphenol	8.393	107	186654	48.637	ng	98
18) Hexachloroethane	9.016	117	92891	45.151	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	163204	47.051	ng	97
20) 3+4-Methylphenols	8.722	107	244936	47.249	ng	97
22) Acetophenone	8.763	105	348426	49.836	ng	# 98
24) Nitrobenzene	9.146	77	251409	44.687	ng	98
25) Isophorone	9.675	82	426760	42.653	ng	98
26) 2-Nitrophenol	9.857	139	129878	48.383	ng	93
27) 2,4-Dimethylphenol	9.922	122	203493	50.885	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	261113	50.004	ng	98
29) 2,4-Dichlorophenol	10.398	162	223443	46.493	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	242452	44.897	ng	98
31) Naphthalene	10.793	128	703030	45.744	ng	99
32) Benzoic acid	10.075	122	96268	34.218	ng	97
33) 4-Chloroaniline	10.916	127	42366	6.824	ng	98
34) Hexachlorobutadiene	11.075	225	159168	43.577	ng	98
35) Caprolactam	11.704	113	42407	30.634	ng	94
36) 4-Chloro-3-methylphenol	12.040	107	232004	47.543	ng	96
37) 2-Methylnaphthalene	12.398	142	500724	45.760	ng	99
38) 1-Methylnaphthalene	12.616	142	461467	44.772	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	270479	49.188	ng	99
41) Hexachlorocyclopentadiene	12.745	237	290087	103.275	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	179680	47.639	ng	97

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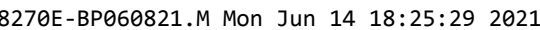
Instrument :
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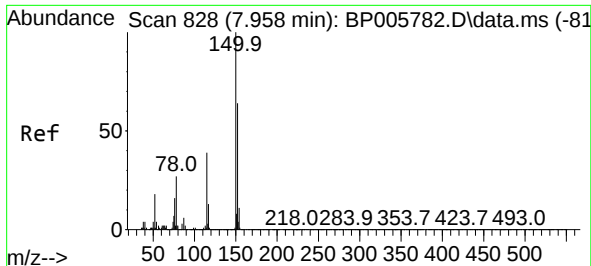
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	194887	47.979	ng	96
46) 1,1'-Biphenyl	13.404	154	610215	48.446	ng	99
47) 2-Chloronaphthalene	13.445	162	489610	47.602	ng	98
48) 2-Nitroaniline	13.651	65	134609	49.775	ng	95
49) Acenaphthylene	14.286	152	761324	48.247	ng	99
50) Dimethylphthalate	14.028	163	632513	49.244	ng	100
51) 2,6-Dinitrotoluene	14.145	165	138159	47.324	ng	98
52) Acenaphthene	14.628	154	449542	46.912	ng	99
53) 3-Nitroaniline	14.475	138	63330	22.382	ng	99
54) 2,4-Dinitrophenol	14.686	184	89440	53.238	ng	94
55) Dibenzofuran	14.963	168	722444	45.843	ng	99
56) 4-Nitrophenol	14.798	139	197140	85.956	ng	96
57) 2,4-Dinitrotoluene	14.933	165	190976	48.909	ng	97
58) Fluorene	15.610	166	577029	46.994	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	164318	45.900	ng	99
60) Diethylphthalate	15.386	149	633662	49.171	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	296183	46.518	ng	98
62) 4-Nitroaniline	15.639	138	131722	45.228	ng	95
63) Azobenzene	15.898	77	535511	45.931	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	79083	34.462	ng	96
66) n-Nitrosodiphenylamine	15.816	169	514852	49.718	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	197264	49.217	ng	97
68) Hexachlorobenzene	16.616	284	238625	49.670	ng	99
69) Atrazine	16.775	200	195950	60.820	ng	99
70) Pentachlorophenol	16.963	266	274865	102.896	ng	99
71) Phenanthrene	17.351	178	922323	49.182	ng	99
72) Anthracene	17.445	178	948457	51.388	ng	99
73) Carbazole	17.716	167	861198	48.600	ng	100
74) Di-n-butylphthalate	18.257	149	1075071	52.364	ng	100
75) Fluoranthene	19.310	202	1124009	49.354	ng	99
77) Benzidine	19.492	184	175088	22.837	ng	99
78) Pyrene	19.663	202	1177411	45.774	ng	99
80) Butylbenzylphthalate	20.527	149	526746	49.775	ng	98
81) Benzo(a)anthracene	21.368	228	1251111	47.040	ng	100
82) 3,3'-Dichlorobenzidine	21.298	252	299653	32.587	ng	98
83) Chrysene	21.421	228	1233094	47.867	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	788501	50.805	ng	100
85) Di-n-octyl phthalate	22.210	149	1417203	51.044	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1938459	52.290	ng	99
88) Benzo(b)fluoranthene	23.057	252	1466542	49.393	ng	100
89) Benzo(k)fluoranthene	23.104	252	1422821	49.418	ng	99
90) Benzo(a)pyrene	23.692	252	1440919	51.619	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1660046	52.027	ng	99
92) Benzo(g,h,i)perylene	27.121	276	1655947	52.537	ng	99

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

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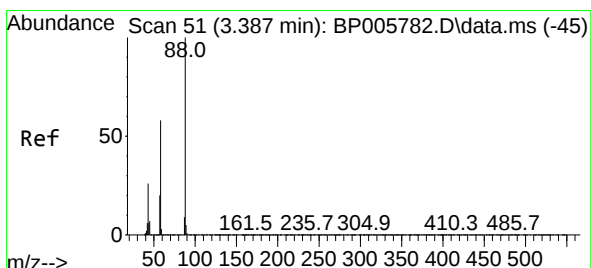
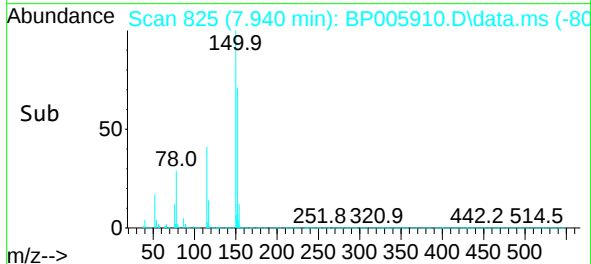
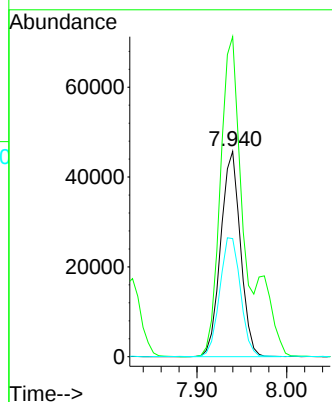
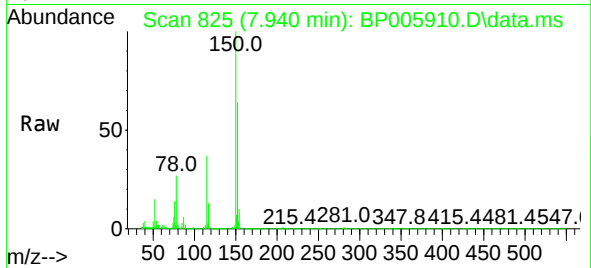




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

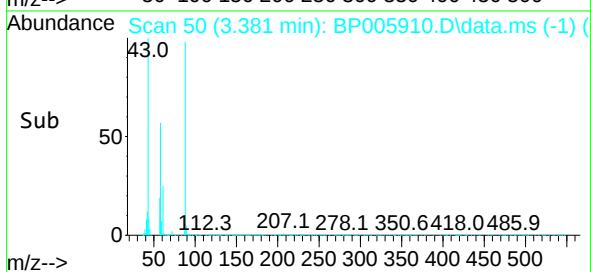
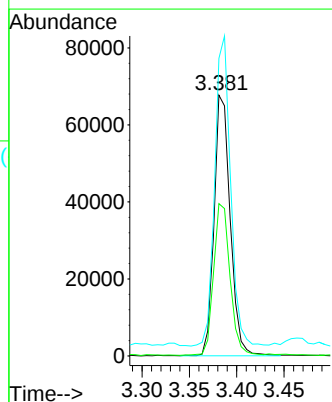
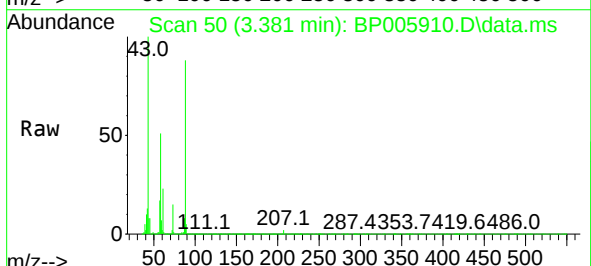
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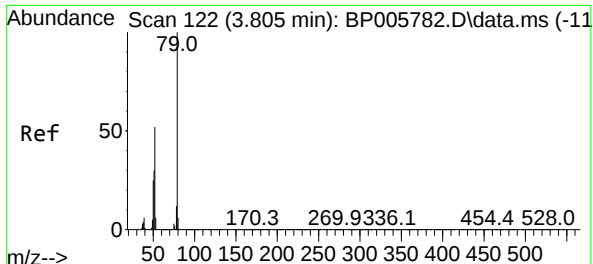
Tgt Ion:152 Resp: 69803
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 57.5 48.5 72.7



#2
1,4-Dioxane
Concen: 40.729 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 88 Resp: 80045
Ion Ratio Lower Upper
88 100
58 59.0 46.7 70.1
43 116.4 20.3 30.5#

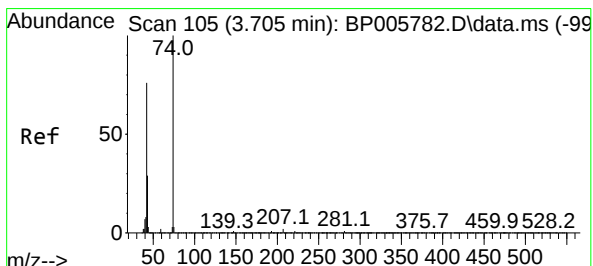
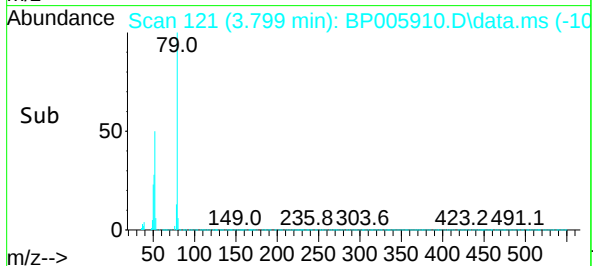
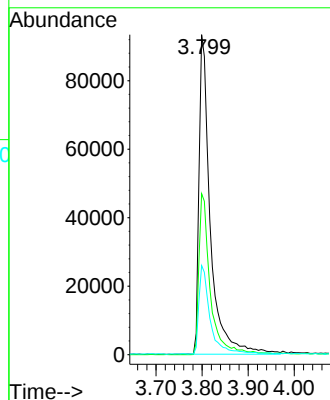
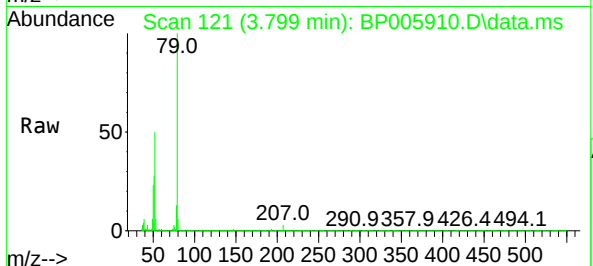




#3
Pyridine
Concen: 34.561 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

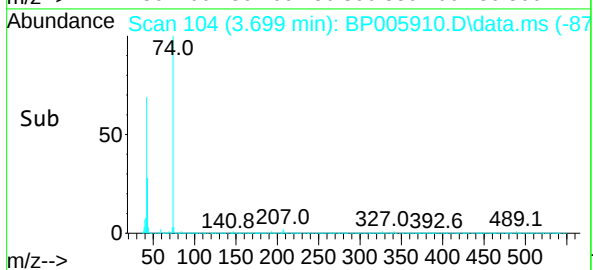
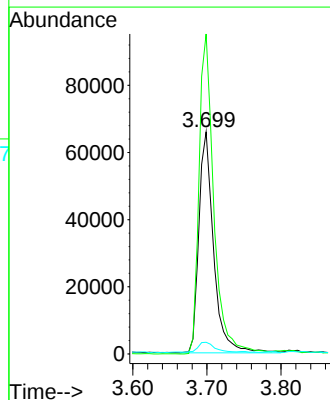
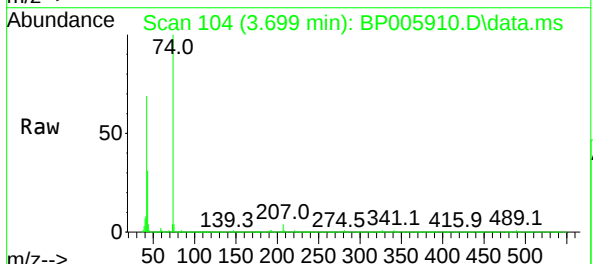
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ClientSampleId :
18-B12(138-142)MS

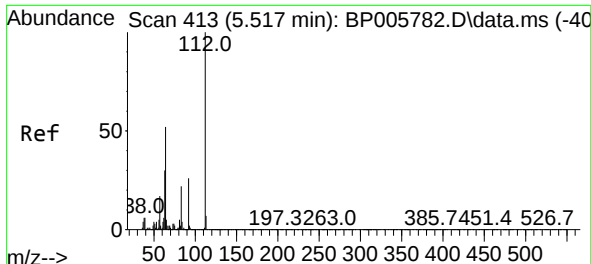
Tgt Ion: 79 Resp: 159641
Ion Ratio Lower Upper
79 100
52 50.3 41.7 62.5
51 27.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.305 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 42 Resp: 90833
Ion Ratio Lower Upper
42 100
74 144.1 105.4 158.0
44 5.3 4.2 6.4

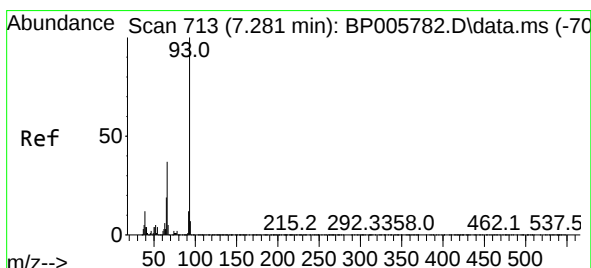
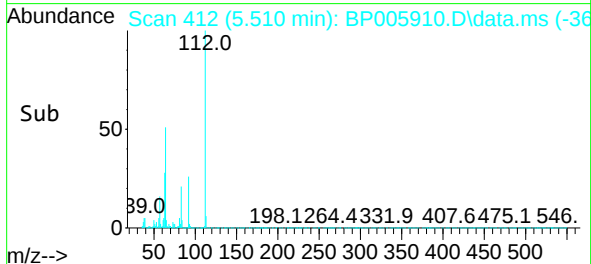
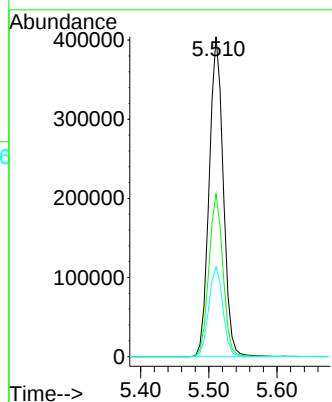
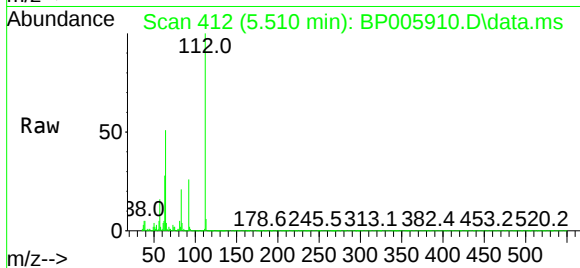




#5
2-Fluorophenol
Concen: 133.607 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

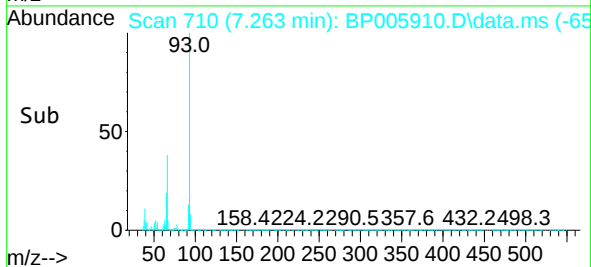
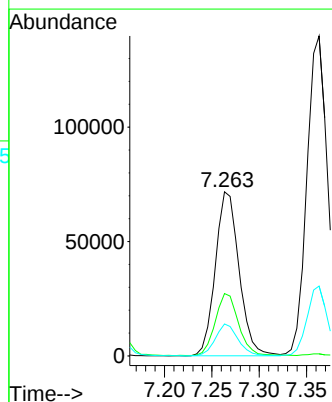
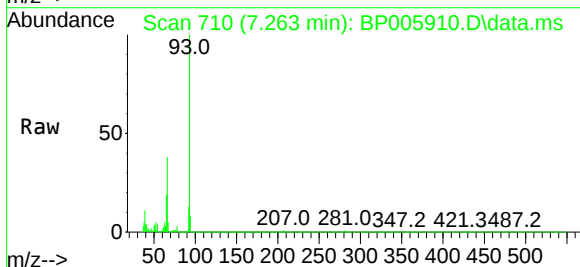
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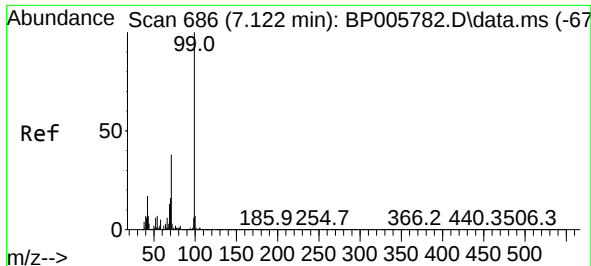
Tgt Ion:112 Resp: 581205
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.0 23.8 35.8



#6
Aniline
Concen: 19.887 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 93 Resp: 125183
Ion Ratio Lower Upper
93 100
66 38.0 29.7 44.5
65 19.5 15.3 22.9

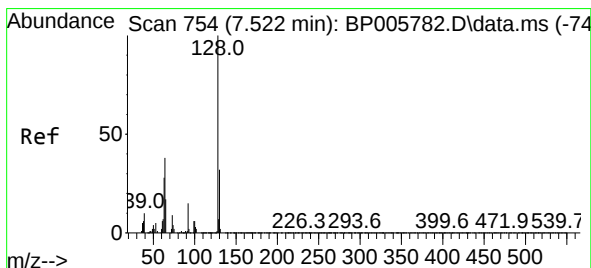
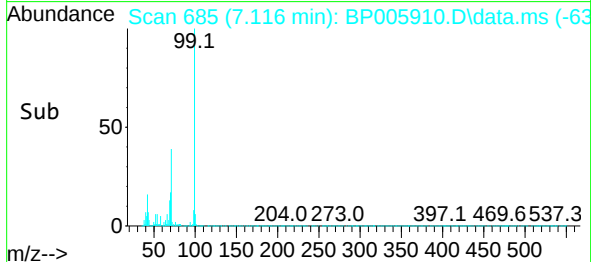
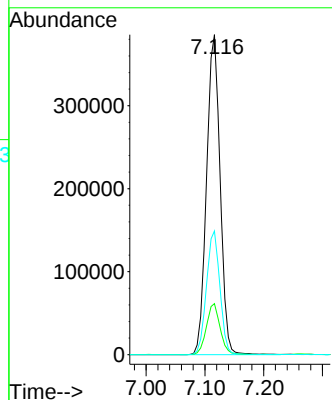
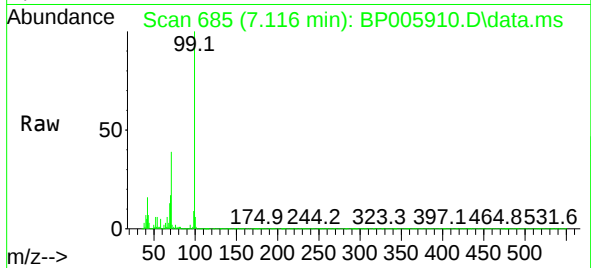




#7
Phenol-d6
Concen: 109.244 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

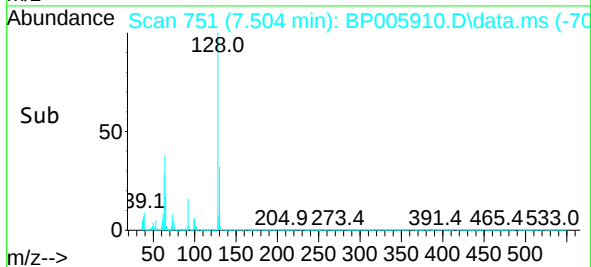
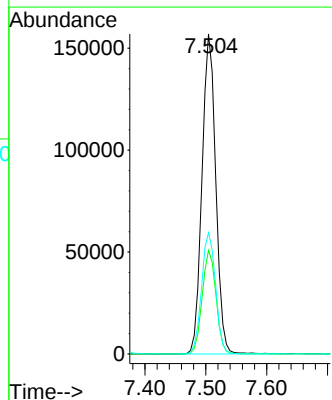
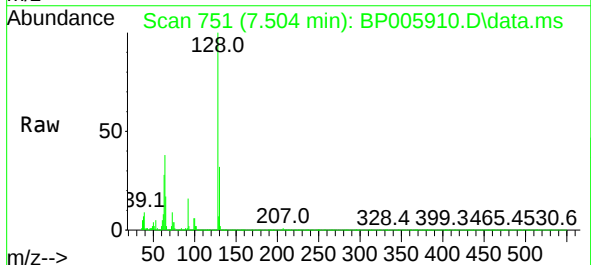
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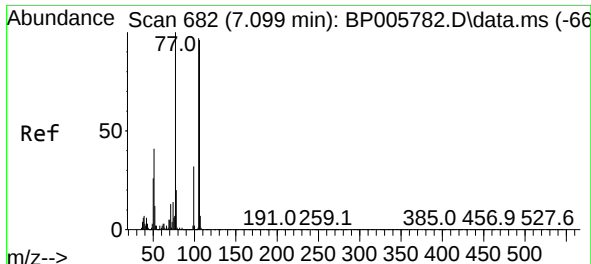
Tgt Ion:	99	Resp:	615955
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	38.7	30.6	46.0



#8
2-Chlorophenol
Concen: 49.365 ng
RT: 7.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BP005910.D
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Tgt Ion:	128	Resp:	246218
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	37.9	20.3	60.3

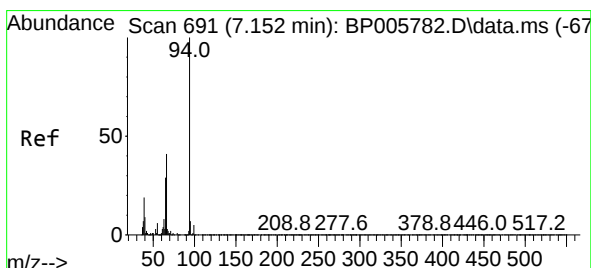
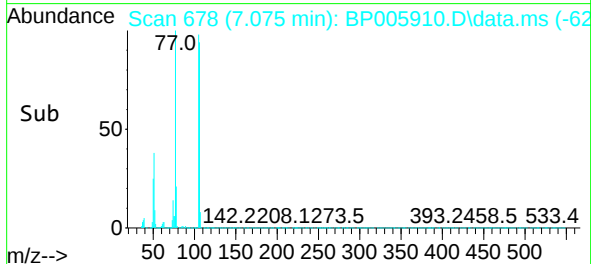
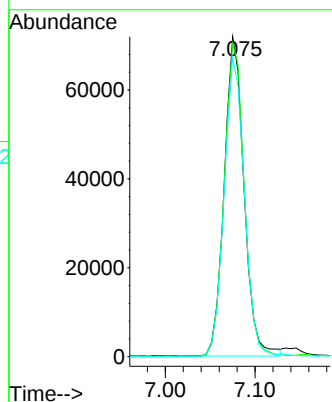
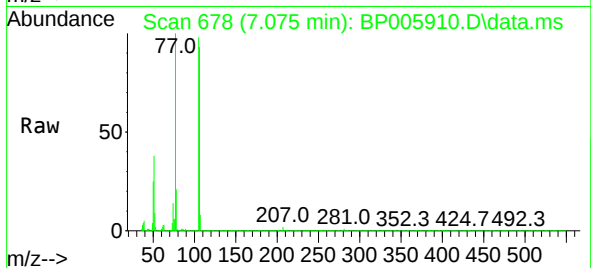




#9
Benzaldehyde
Concen: 45.853 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
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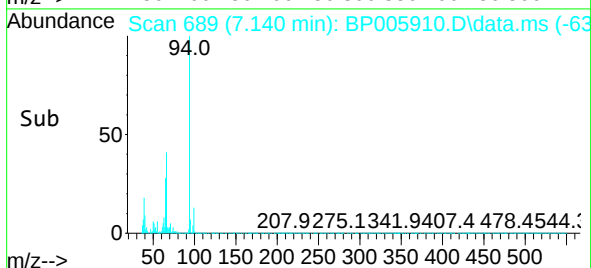
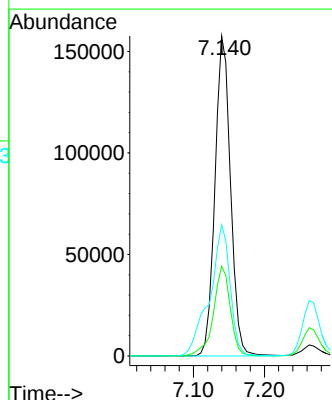
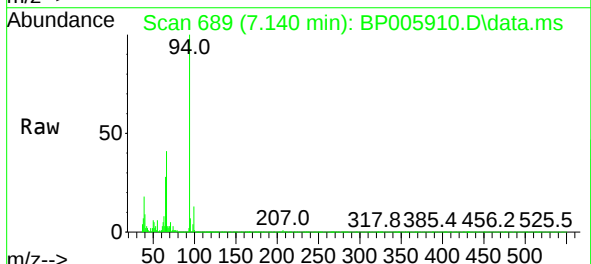
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ClientSampleId :
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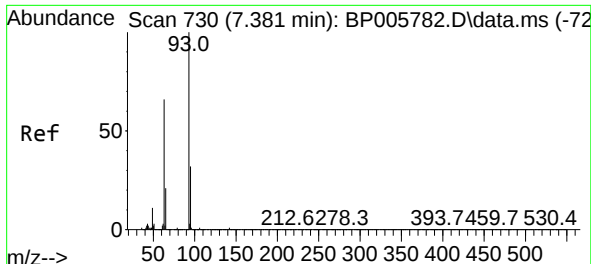
Tgt Ion: 77 Resp: 110215
Ion Ratio Lower Upper
77 100
105 98.0 76.7 116.7
106 93.4 76.2 116.2



#10
Phenol
Concen: 42.395 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

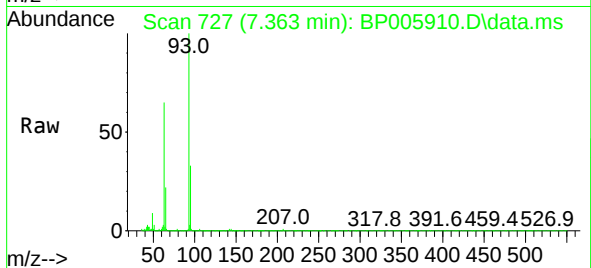
Tgt Ion: 94 Resp: 238790
Ion Ratio Lower Upper
94 100
65 28.0 8.8 48.8
66 41.0 20.7 60.7





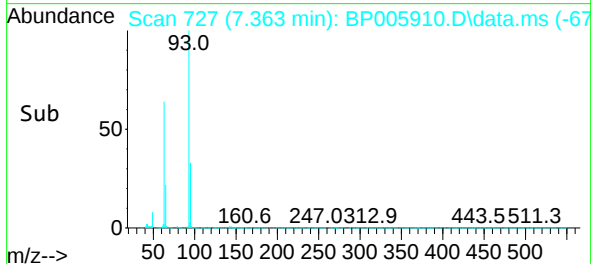
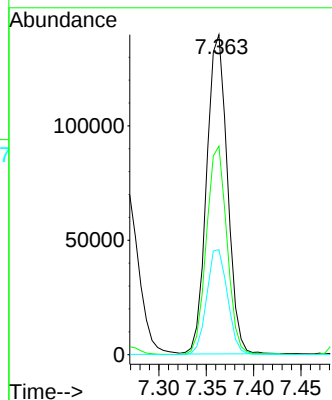
#11
bis(2-Chloroethyl)ether
Concen: 49.861 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS



Tgt Ion: 93 Resp: 212819

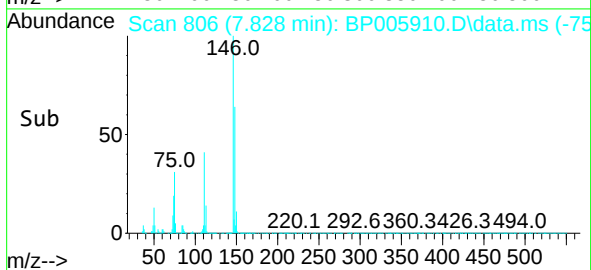
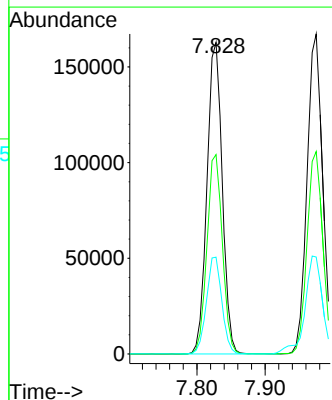
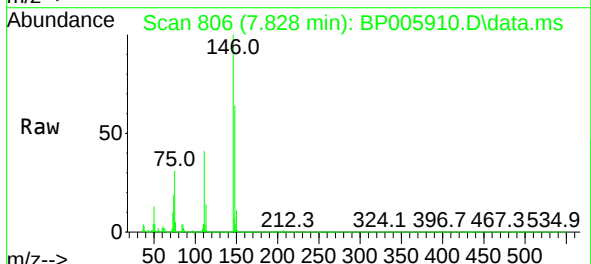
Ion	Ratio	Lower	Upper
93	100		
63	65.2	46.2	86.2
95	32.8	12.2	52.2

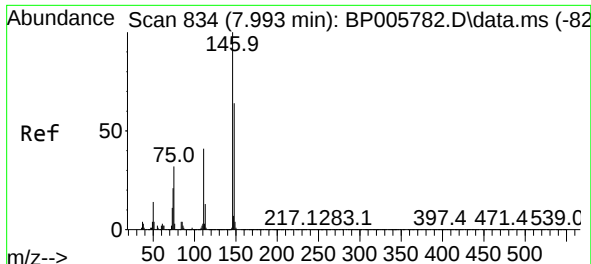


#12
1,3-Dichlorobenzene
Concen: 45.524 ng
RT: 7.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:146 Resp: 253892

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
75	31.1	25.7	38.5

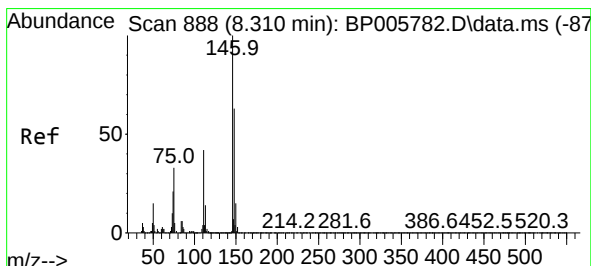
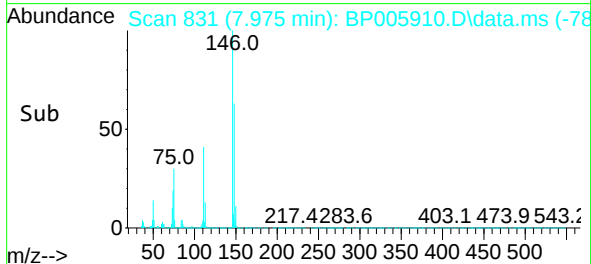
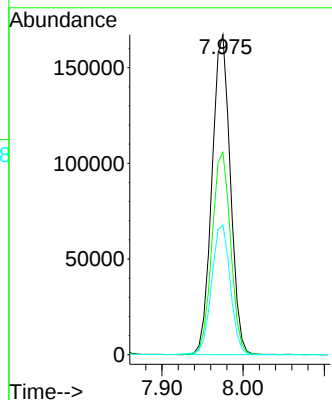
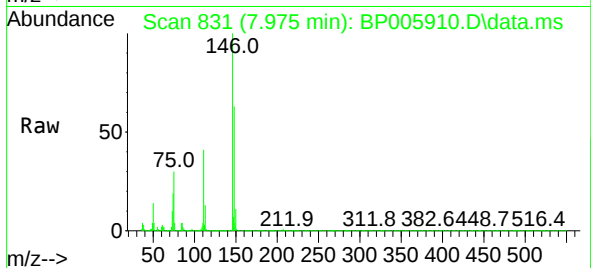




#13
1,4-Dichlorobenzene
Concen: 46.185 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

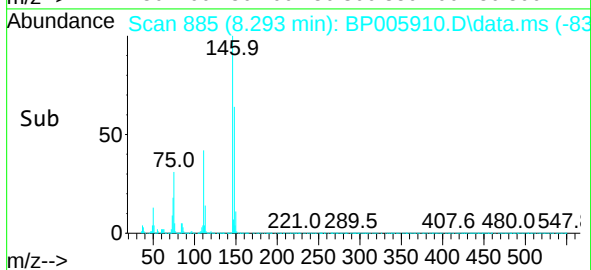
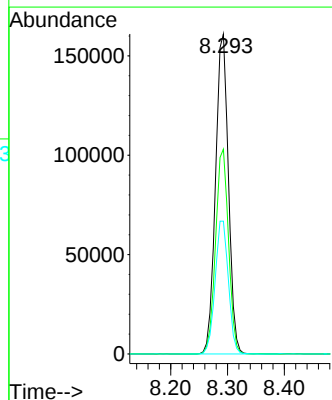
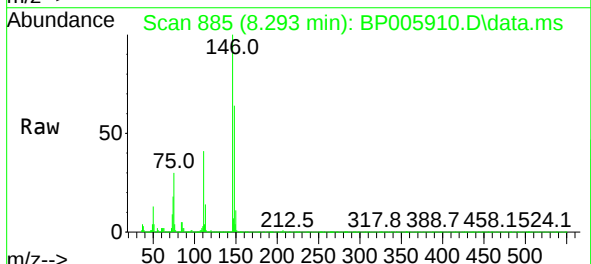
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

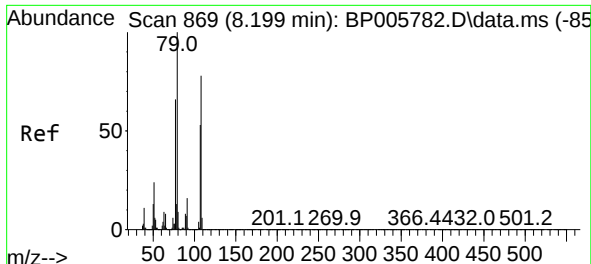
Tgt Ion:146 Resp: 262682
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 40.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.544 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:146 Resp: 253040
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 41.5 33.7 50.5

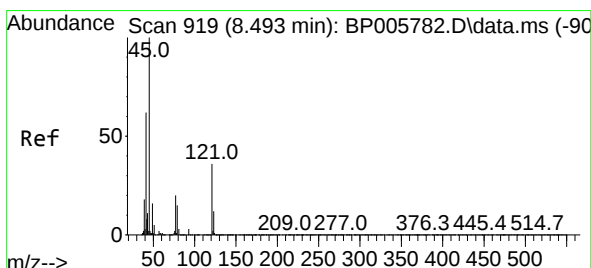
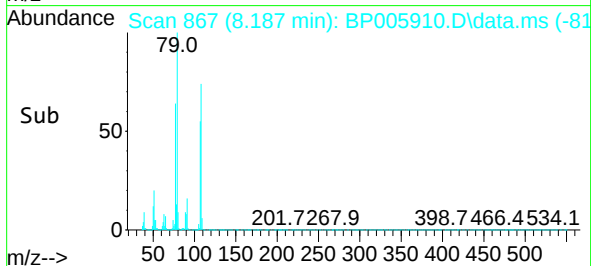
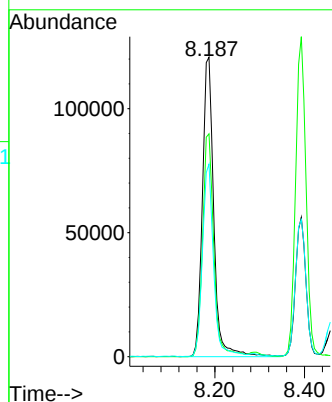
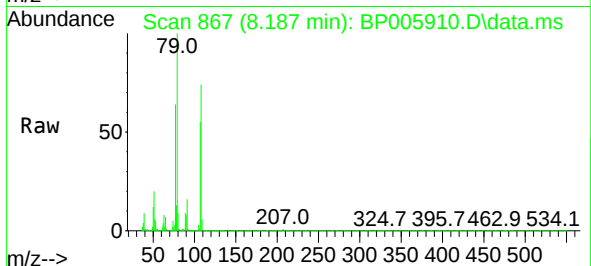




#15
Benzyl Alcohol
Concen: 49.908 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

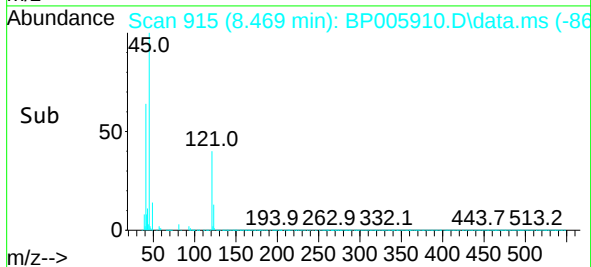
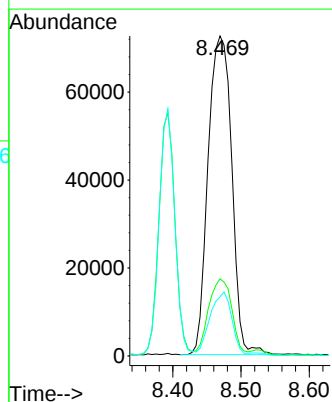
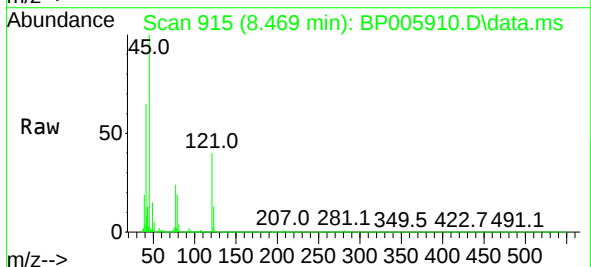
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

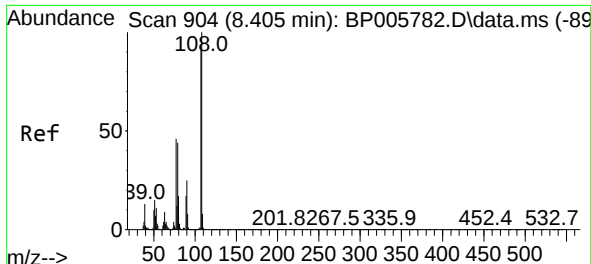
Tgt Ion: 79 Resp: 211955
Ion Ratio Lower Upper
79 100
108 74.4 62.5 93.7
77 64.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.397 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 45 Resp: 175170
Ion Ratio Lower Upper
45 100
77 24.1 2.0 42.0
79 18.5 0.0 36.7

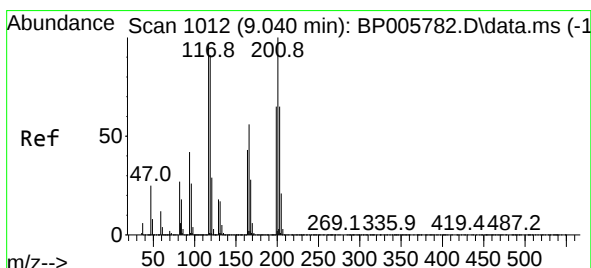
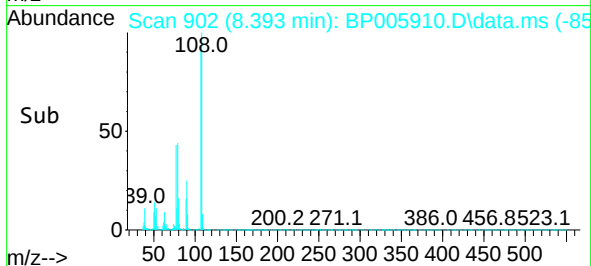
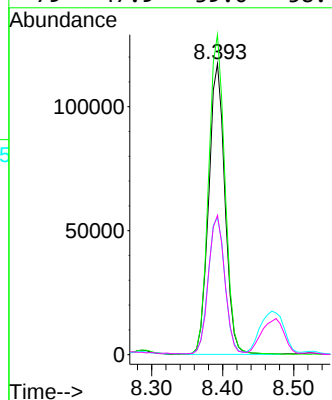
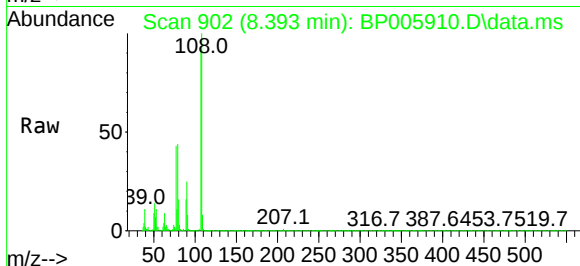




#17
2-Methylphenol
Concen: 48.637 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

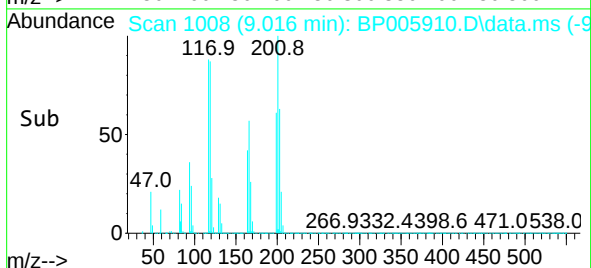
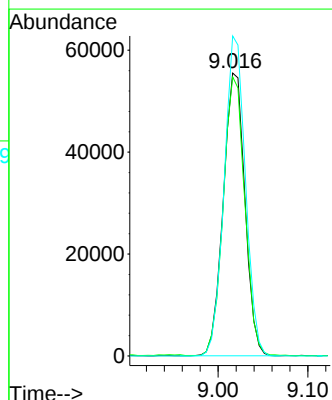
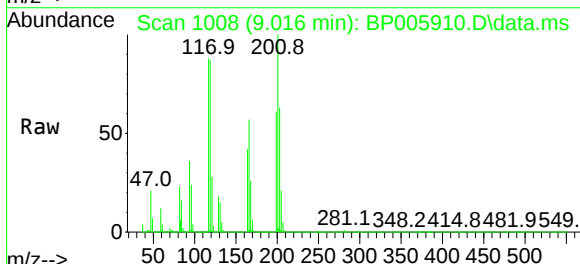
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

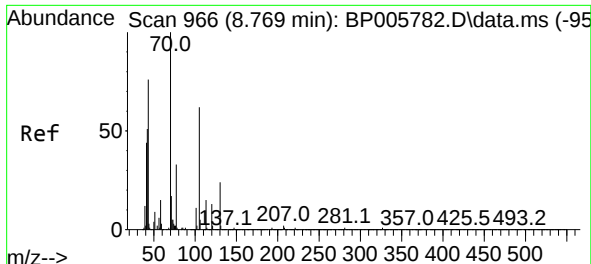
Tgt Ion:	107	Resp:	186654
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.7	131.5
77	47.1	40.2	60.2
79	47.9	39.0	58.4



#18
Hexachloroethane
Concen: 45.151 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:	117	Resp:	92891
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
201	113.1	83.4	125.0

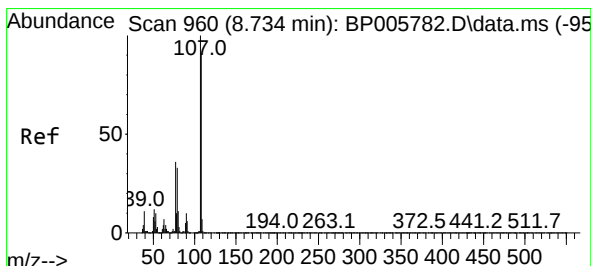
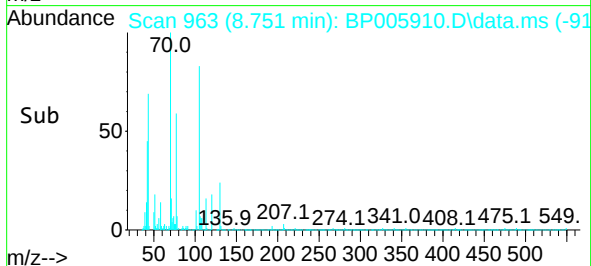
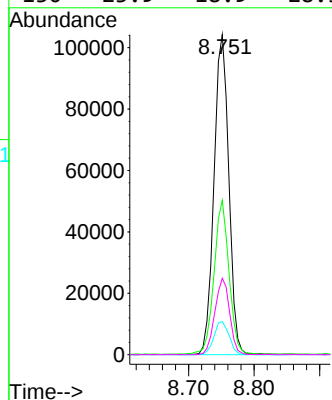
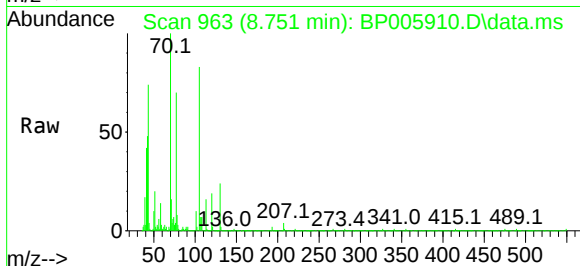




#19
n-Nitroso-di-n-propylamine
Concen: 47.051 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

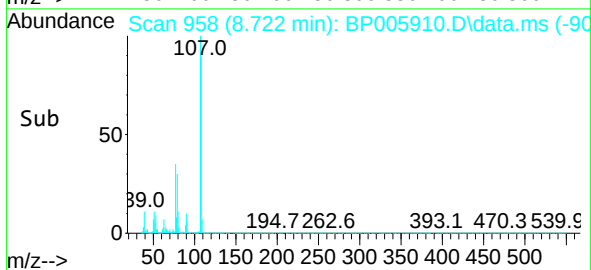
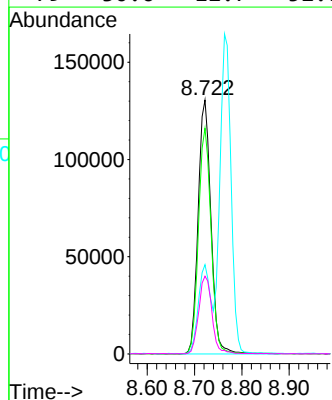
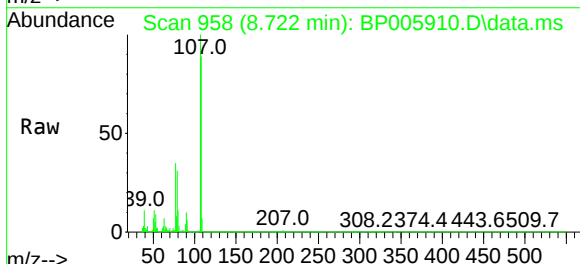
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

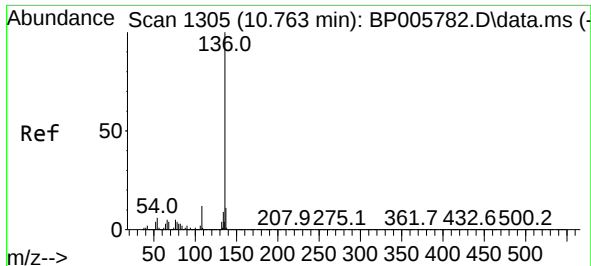
Tgt Ion:	70	Resp:	163204
Ion	Ratio	Lower	Upper
70	100		
42	48.3	40.8	61.2
101	10.4	8.8	13.2
130	23.9	18.9	28.3



#20
3+4-Methylphenols
Concen: 47.249 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:	107	Resp:	244936
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	35.2	16.6	56.6
79	30.6	12.7	52.7

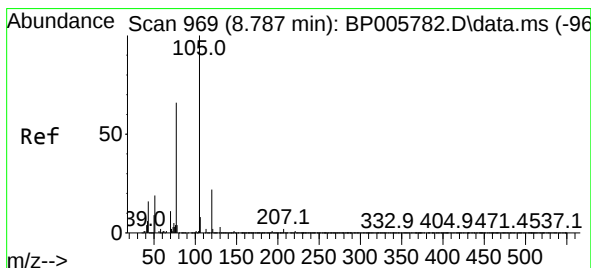
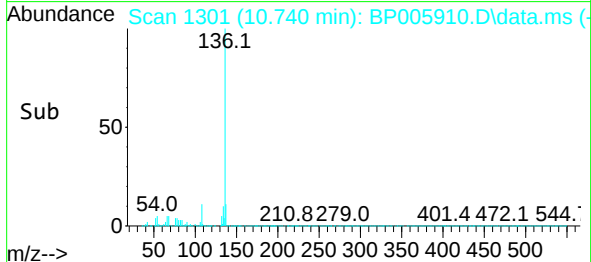
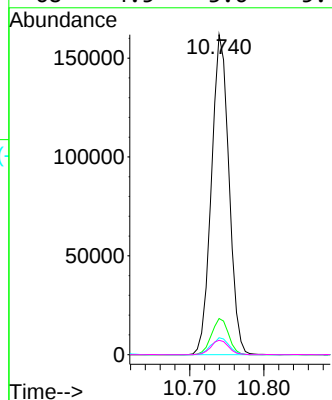
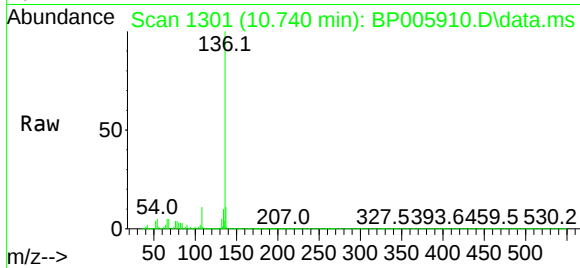




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

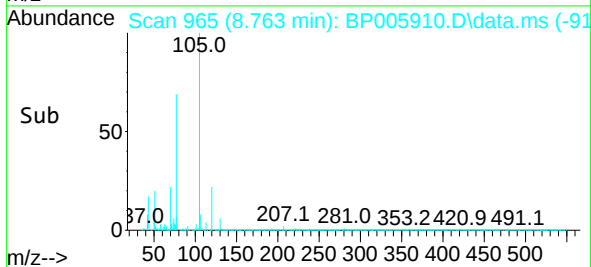
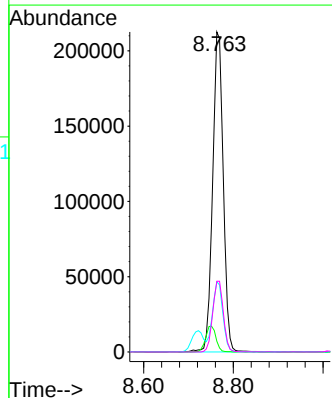
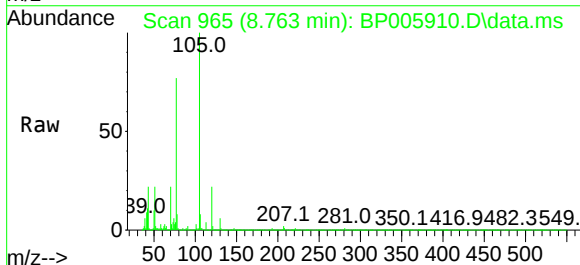
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

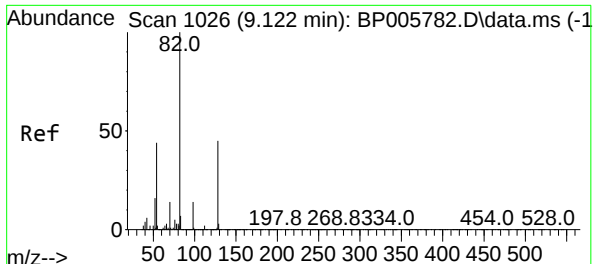
Tgt Ion:	136	Resp:	265625
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	5.3	4.6	6.8
68	4.5	3.6	5.4



#22
Acetophenone
Concen: 49.836 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:	105	Resp:	348426
Ion Ratio	Lower	Upper	
105	100		
71	3.4	1.9	2.9
51	21.9	18.4	27.6
120	22.1	17.9	26.9

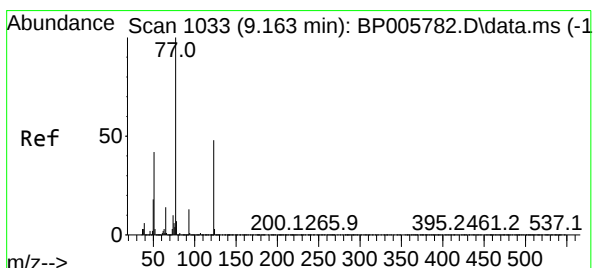
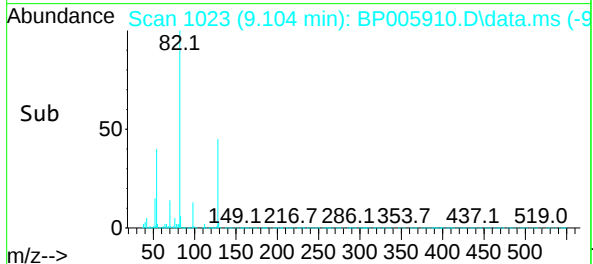
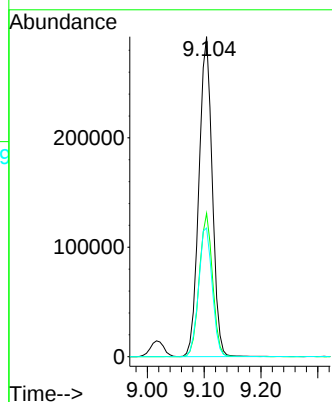
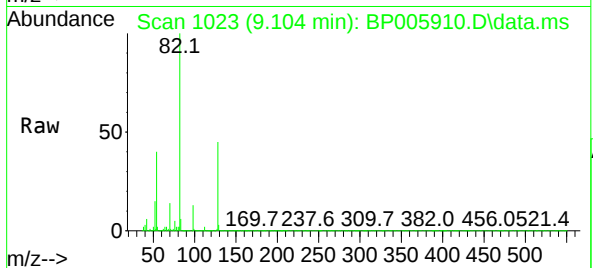




#23
Nitrobenzene-d5
Concen: 87.920 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

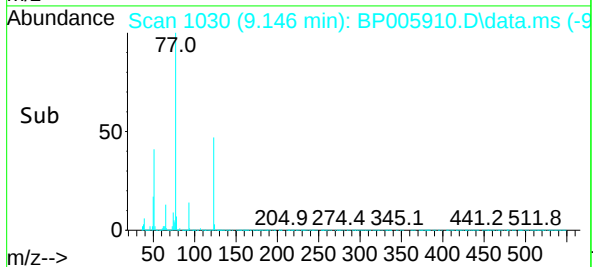
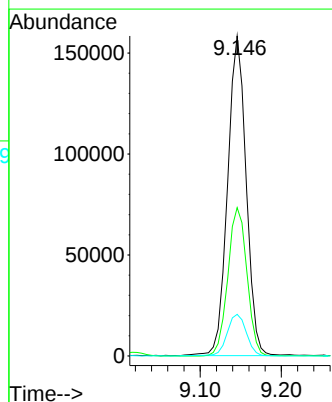
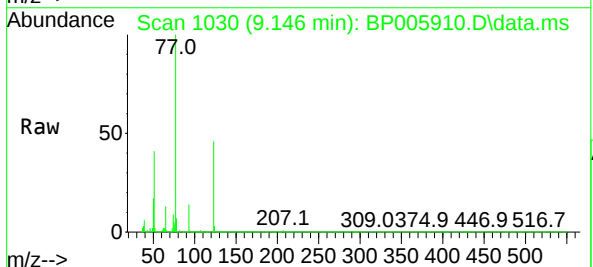
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

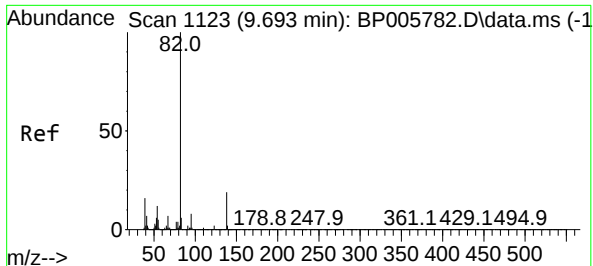
Tgt Ion: 82 Resp: 476345
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 40.2 35.0 52.4



#24
Nitrobenzene
Concen: 44.687 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 77 Resp: 251409
Ion Ratio Lower Upper
77 100
123 46.4 38.2 57.2
65 13.0 11.4 17.2

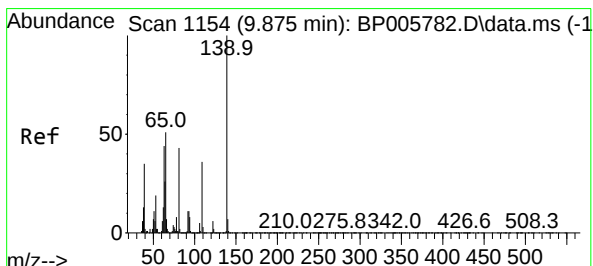
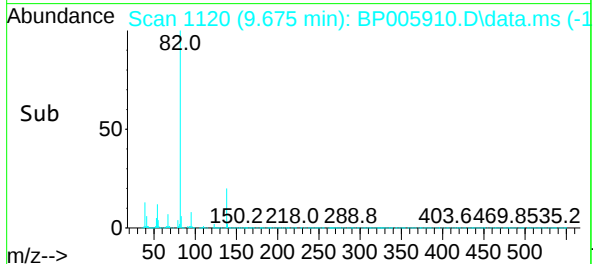
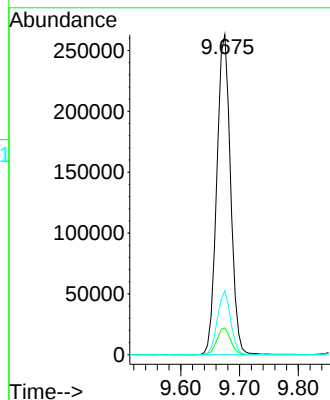
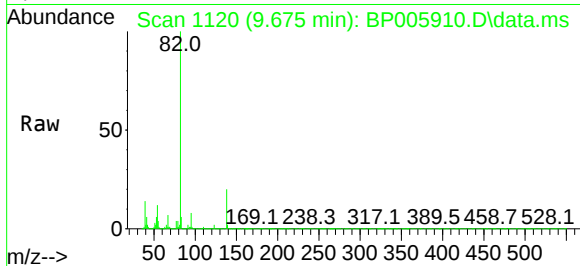




#25
Isophorone
Concen: 42.653 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

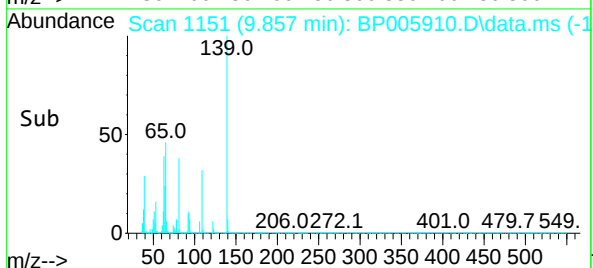
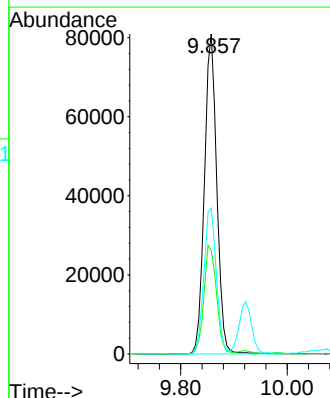
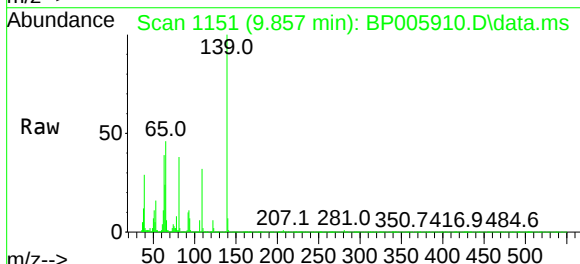
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

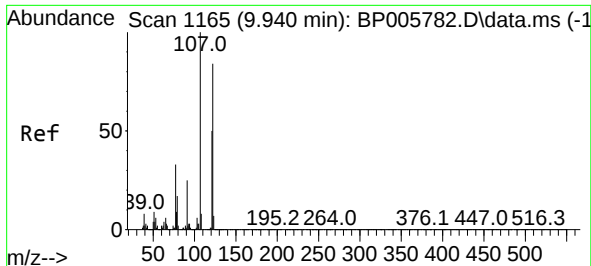
Tgt Ion: 82 Resp: 426760
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 20.0 15.0 22.4



#26
2-Nitrophenol
Concen: 48.383 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 139 Resp: 129878
Ion Ratio Lower Upper
139 100
109 32.4 28.8 43.2
65 45.6 41.0 61.6

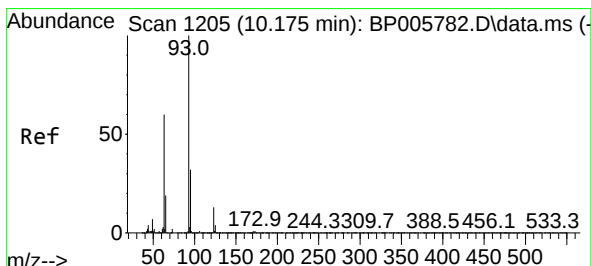
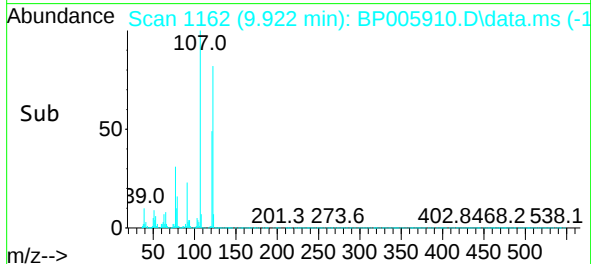
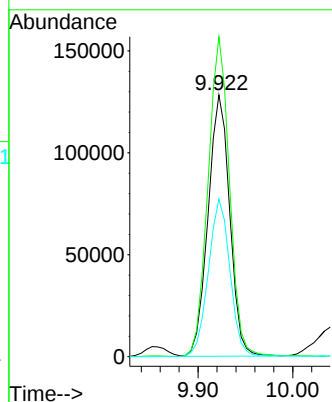
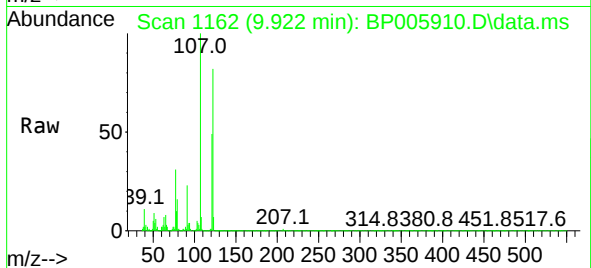




#27
2,4-Dimethylphenol
Concen: 50.885 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

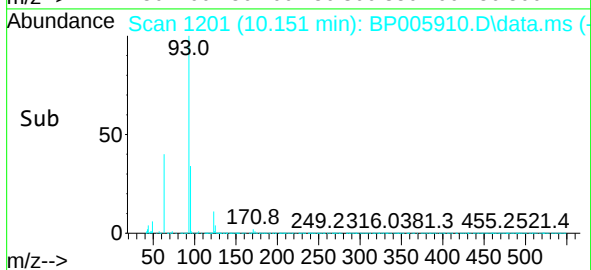
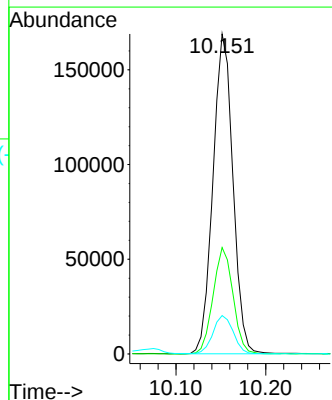
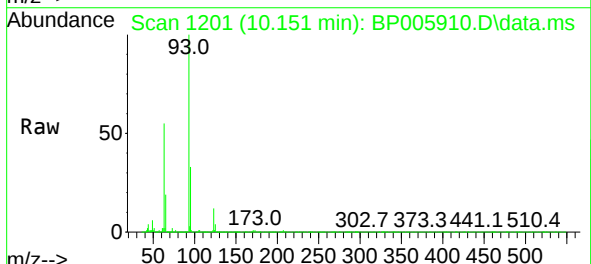
Instrument :
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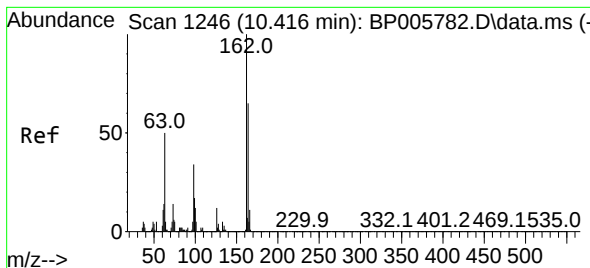
Tgt Ion:122 Resp: 203493
Ion Ratio Lower Upper
122 100
107 122.2 94.5 141.7
121 60.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 50.004 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 93 Resp: 261113
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 12.0 10.2 15.2

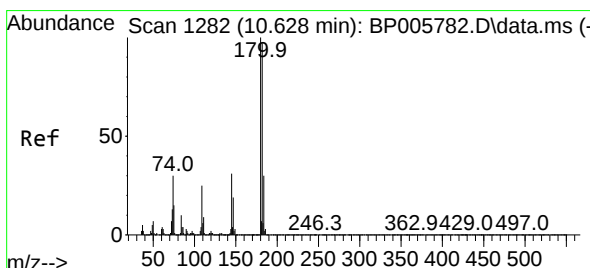
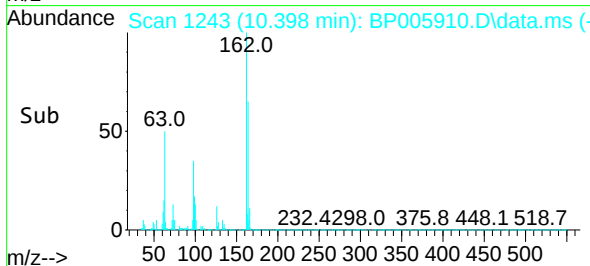
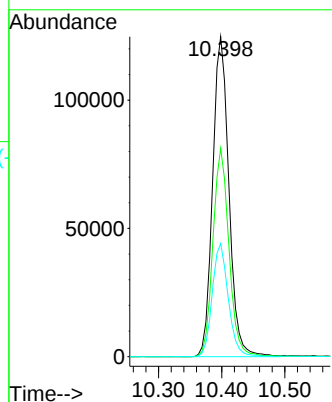
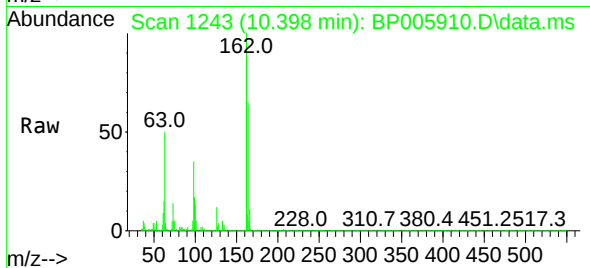




#29
2,4-Dichlorophenol
Concen: 46.493 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

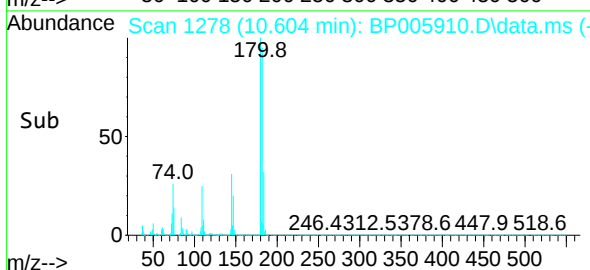
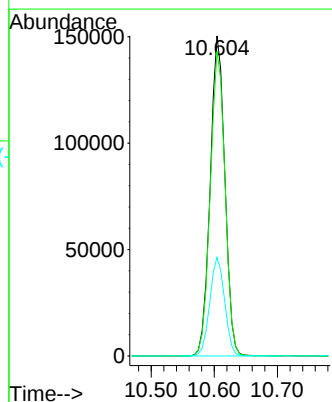
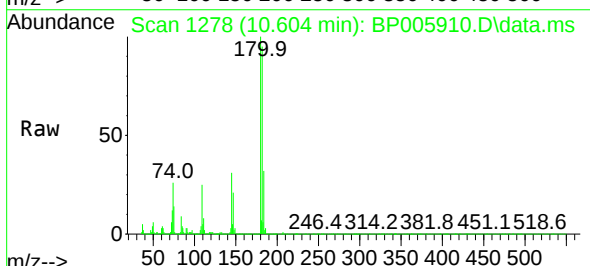
Instrument :
BNA_P
ClientSampleId :
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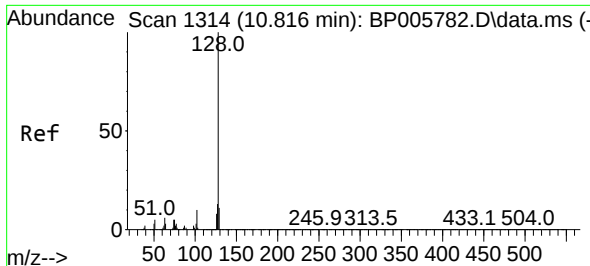
Tgt Ion:162 Resp: 223443
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 35.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.897 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:180 Resp: 242452
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.8 24.7 37.1

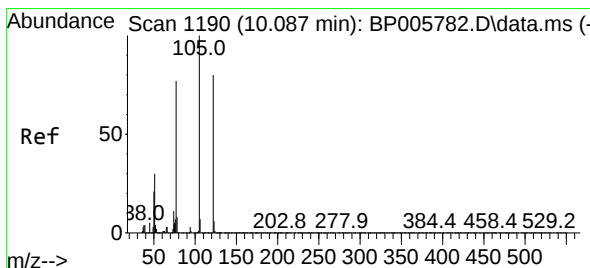
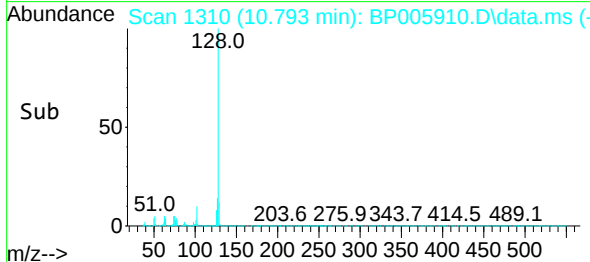
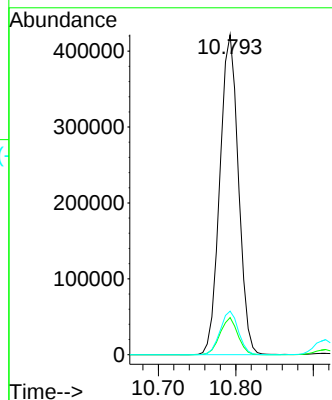
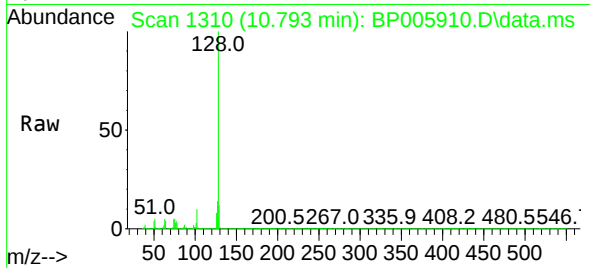




#31
Naphthalene
Concen: 45.744 ng
RT: 10.793 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

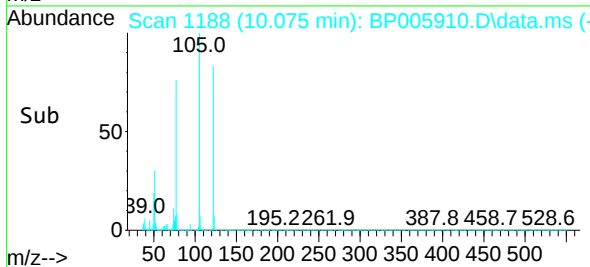
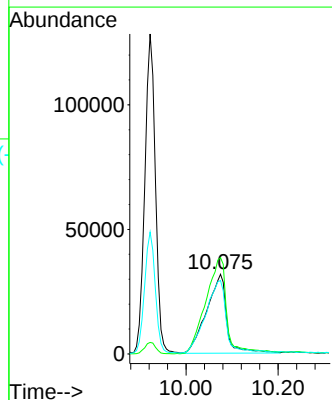
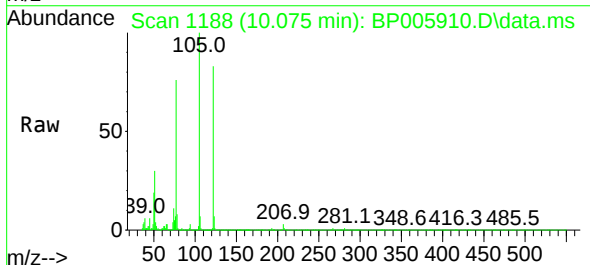
Instrument :
BNA_P
ClientSampleId :
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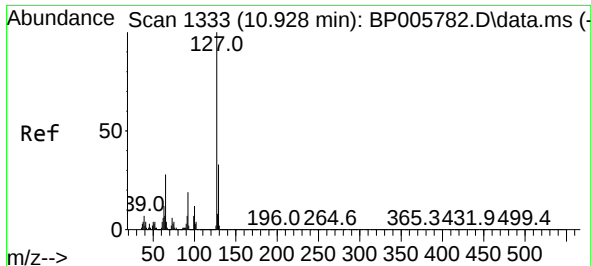
Tgt Ion:128 Resp: 703030
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 34.218 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:122 Resp: 96268
Ion Ratio Lower Upper
122 100
105 120.8 103.2 143.2
77 92.1 76.2 116.2

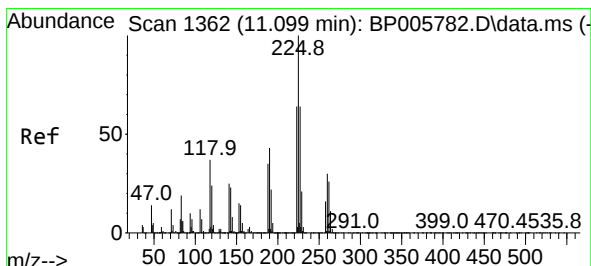
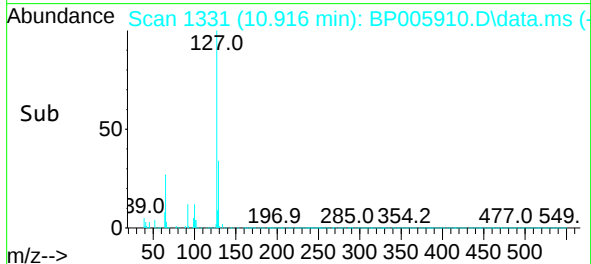
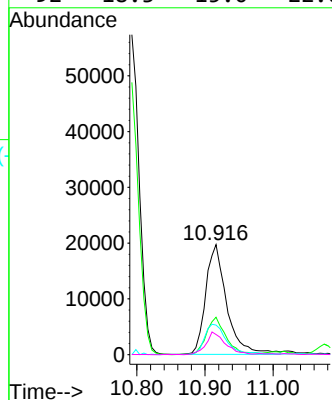
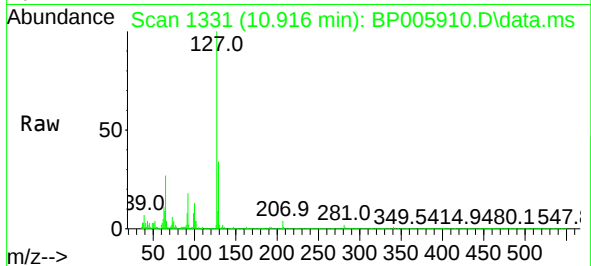




#33
4-Chloroaniline
Concen: 6.824 ng
RT: 10.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

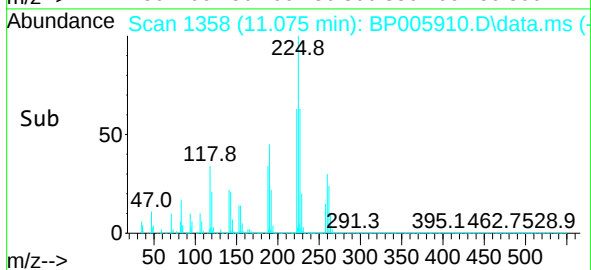
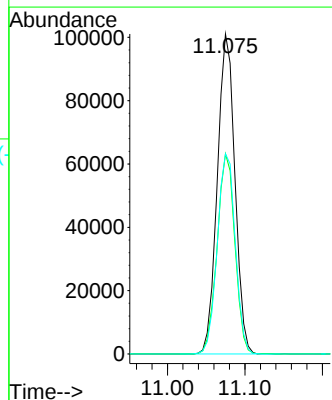
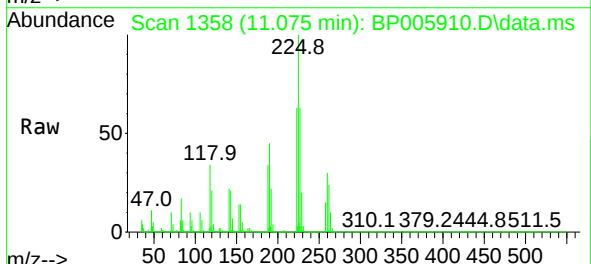
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

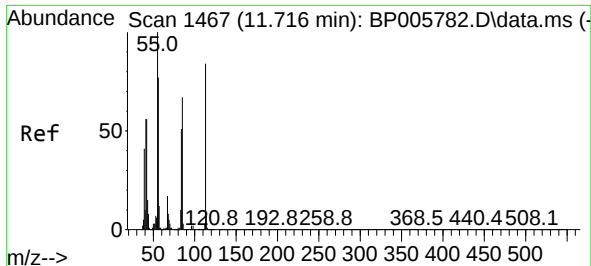
Tgt Ion:	127	Resp:	42366
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.1	39.1
65	26.9	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 43.577 ng
RT: 11.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:	225	Resp:	159168
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.5	51.4	77.2

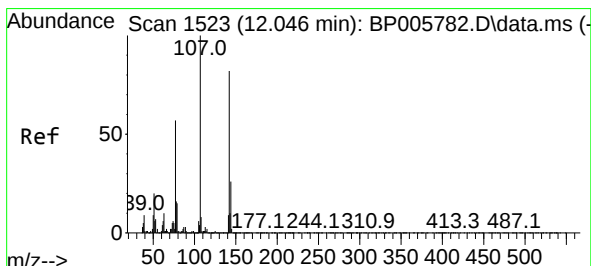
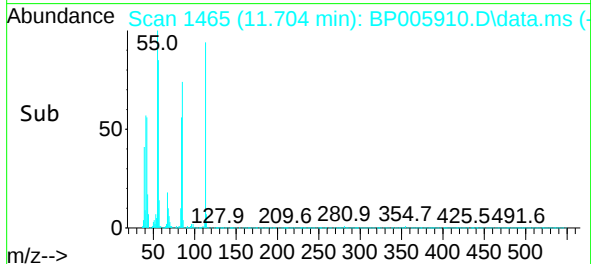
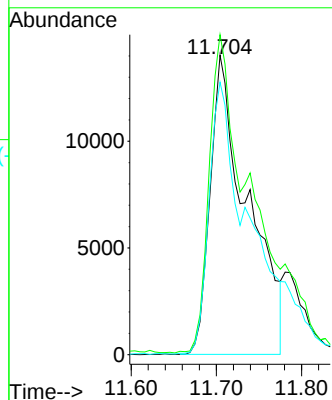
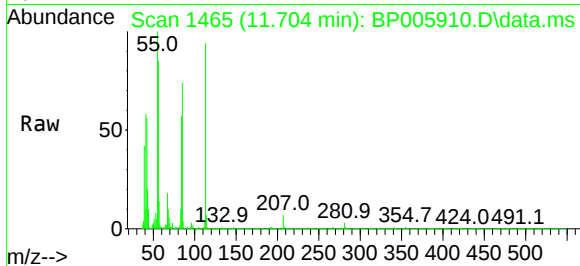




#35
Caprolactam
Concen: 30.634 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

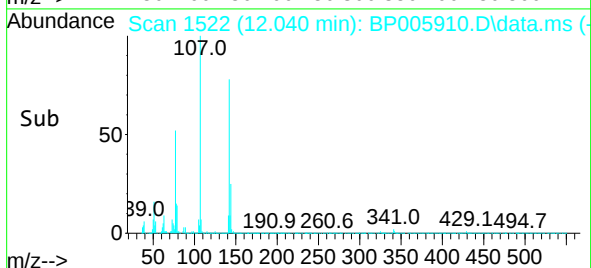
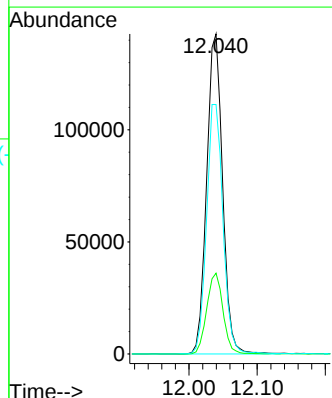
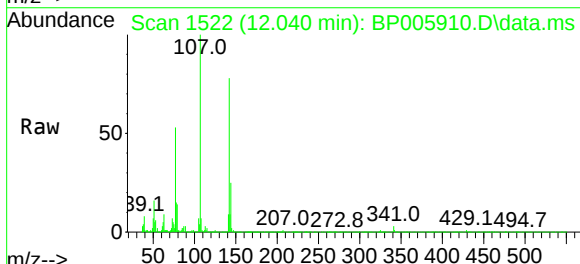
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

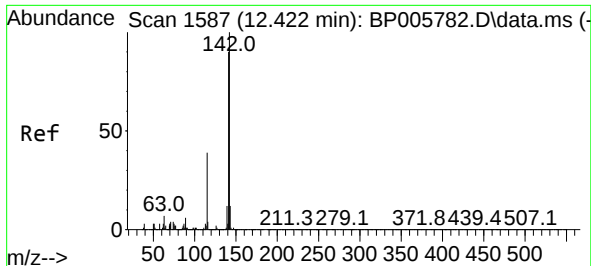
Tgt Ion:113 Resp: 42407
Ion Ratio Lower Upper
113 100
55 106.8 98.9 138.9
56 91.0 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 47.543 ng
RT: 12.040 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:107 Resp: 232004
Ion Ratio Lower Upper
107 100
144 25.2 21.1 31.7
142 78.0 66.0 99.0

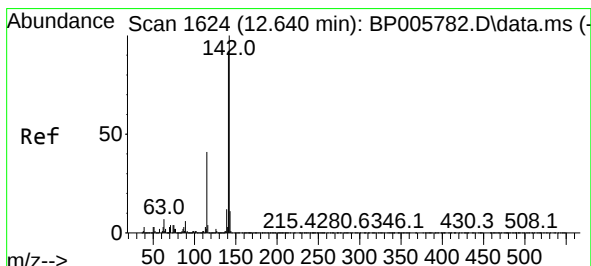
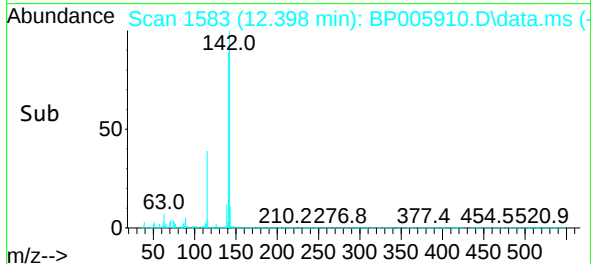
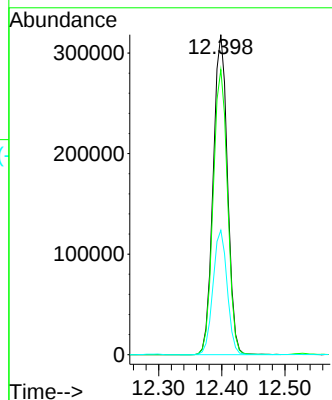
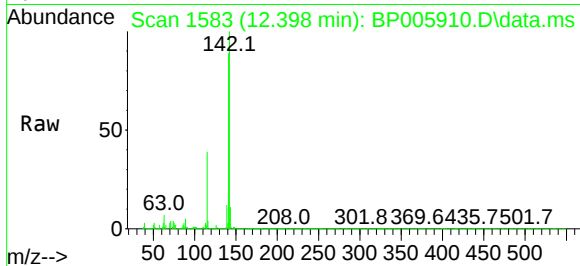




#37
2-Methylnaphthalene
Concen: 45.760 ng
RT: 12.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

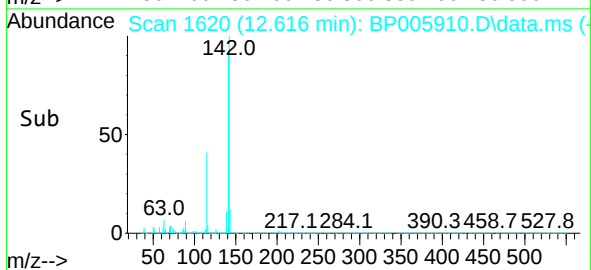
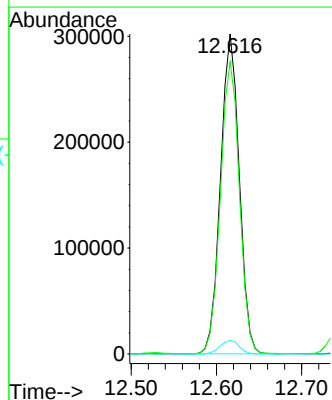
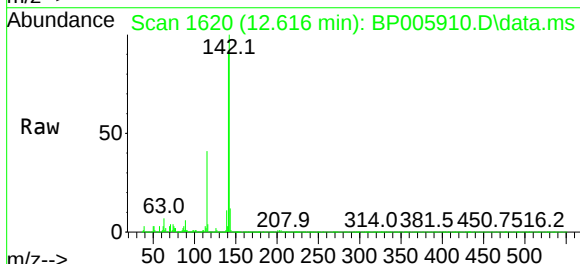
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

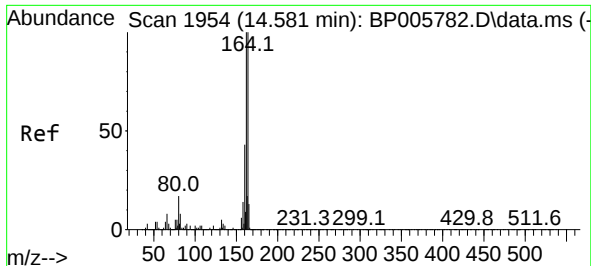
Tgt Ion:142 Resp: 500724
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 38.9 31.6 47.4



#38
1-Methylnaphthalene
Concen: 44.772 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:142 Resp: 461467
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 4.2 3.5 5.3

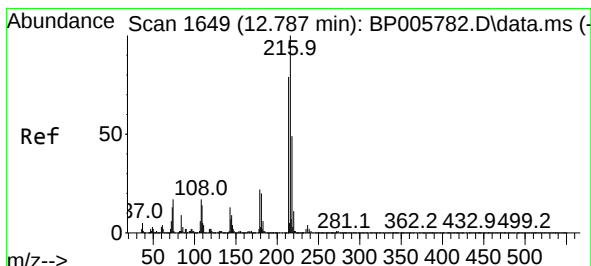
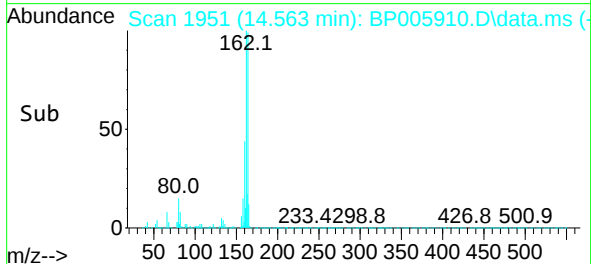
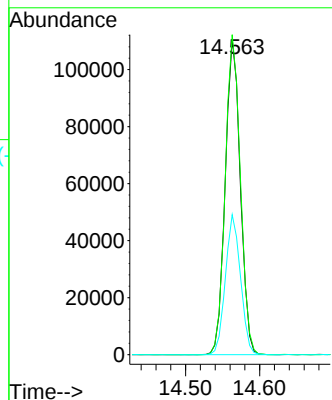
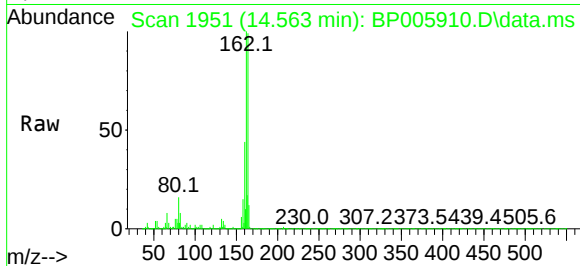




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

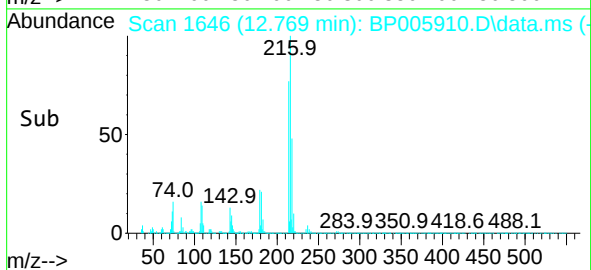
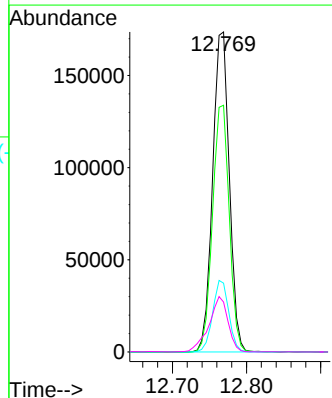
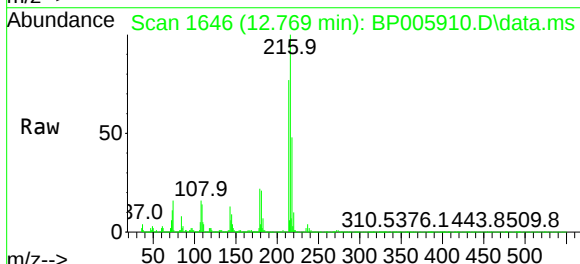
Instrument :
BNA_P
ClientSampleId :
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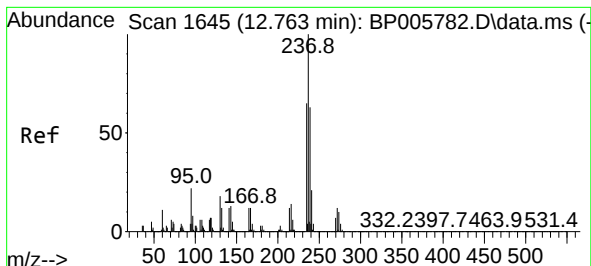
Tgt Ion:164 Resp: 156221
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 44.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.188 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:216 Resp: 270479
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 21.7 16.8 25.2
108 19.8 14.9 22.3

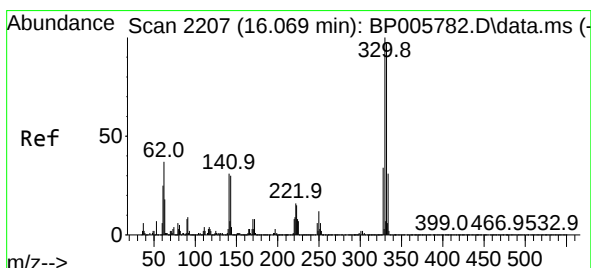
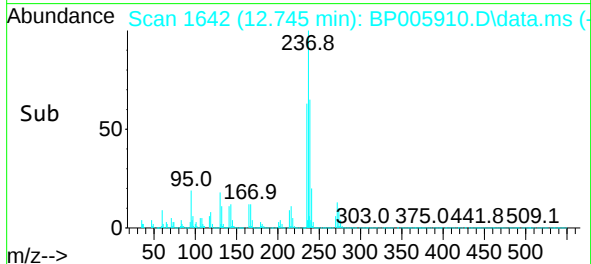
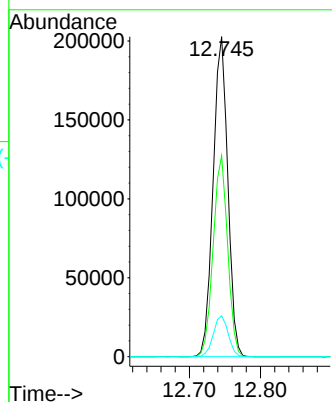
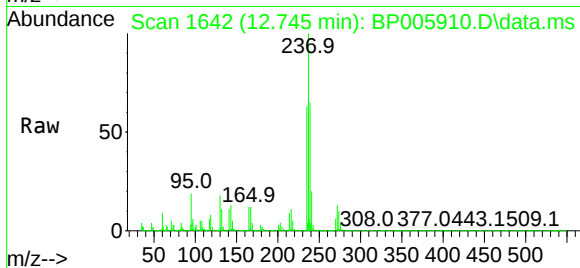




#41
Hexachlorocyclopentadiene
Concen: 103.275 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

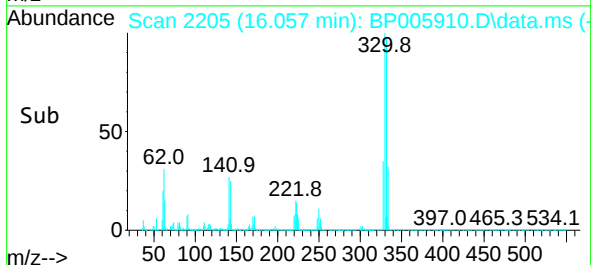
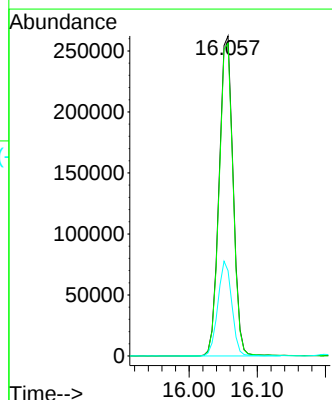
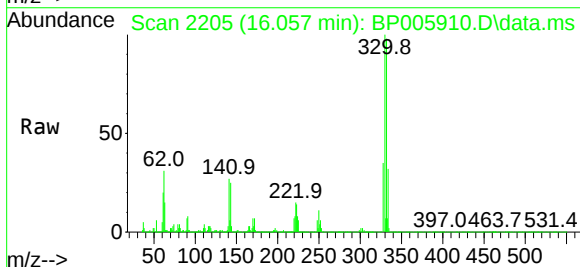
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

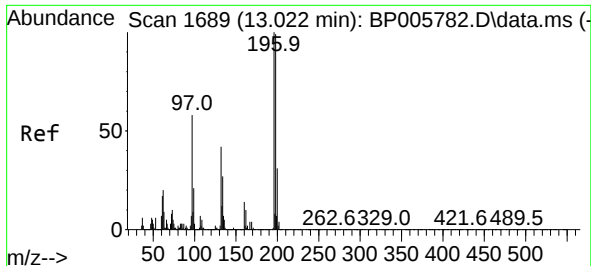
Tgt Ion:237 Resp: 290087
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 139.819 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:330 Resp: 374836
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 29.5 25.4 38.2

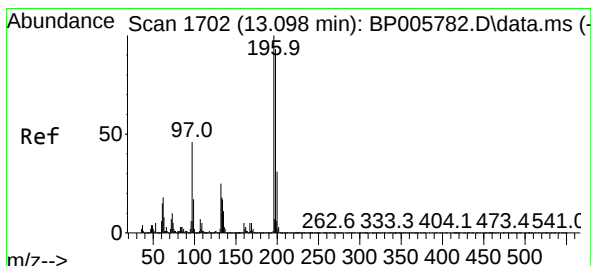
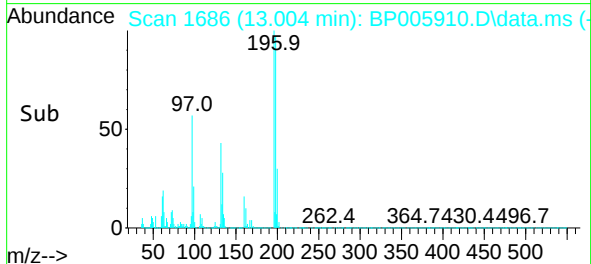
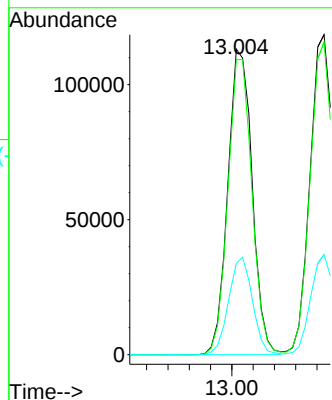
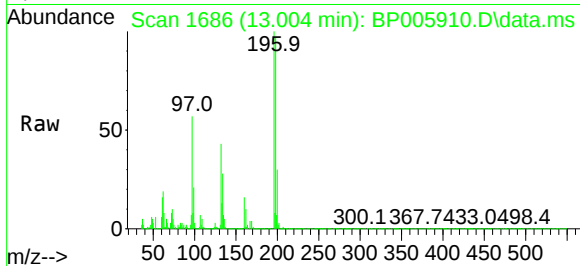




#43
2,4,6-Trichlorophenol
Concen: 47.639 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

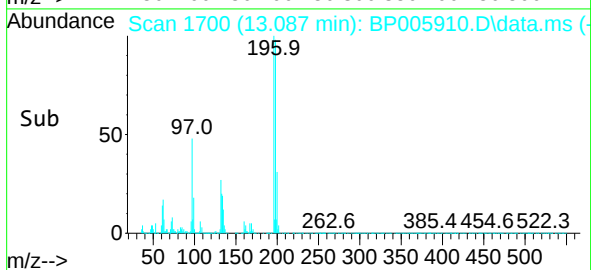
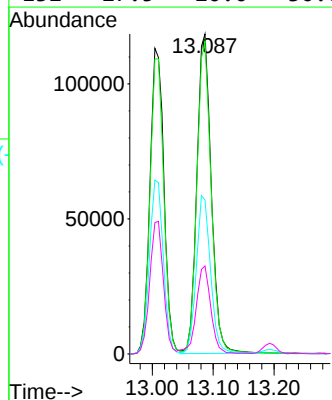
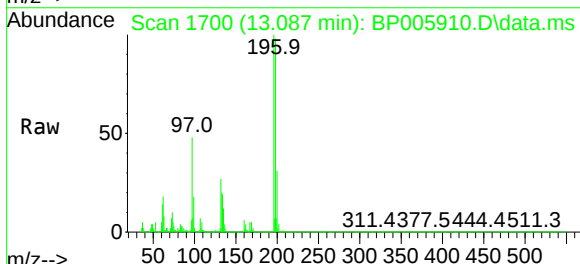
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

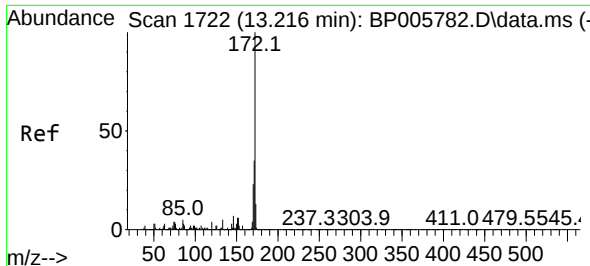
Tgt Ion:196 Resp: 179680
Ion Ratio Lower Upper
196 100
198 96.5 79.5 119.3
200 29.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.979 ng
RT: 13.087 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:196 Resp: 194887
Ion Ratio Lower Upper
196 100
198 97.7 74.7 112.1
97 48.1 37.4 56.0
132 27.5 20.0 30.0

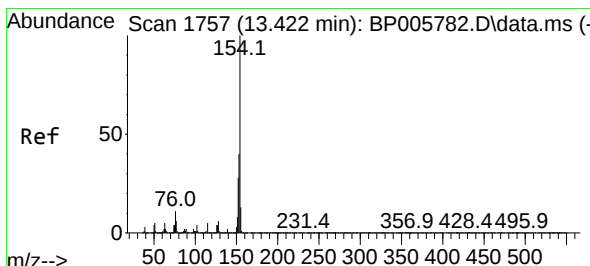
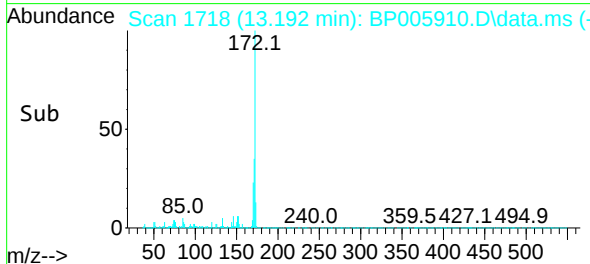
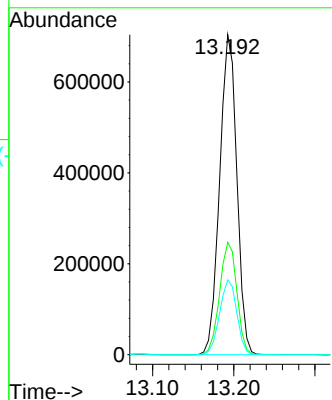
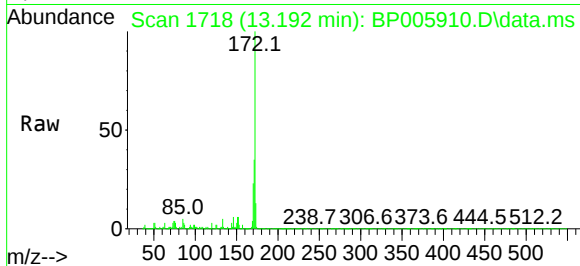




#45
2-Fluorobiphenyl
Concen: 87.082 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

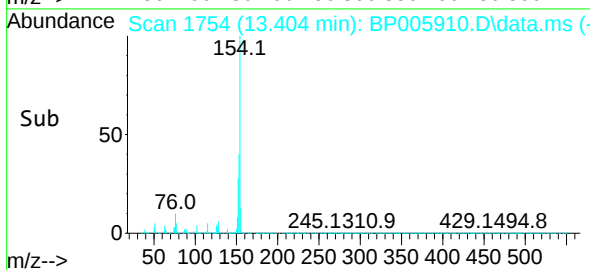
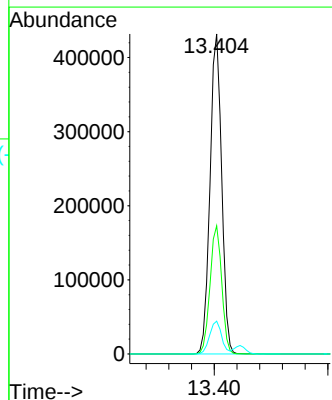
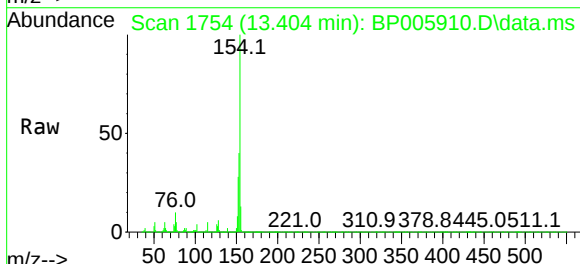
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

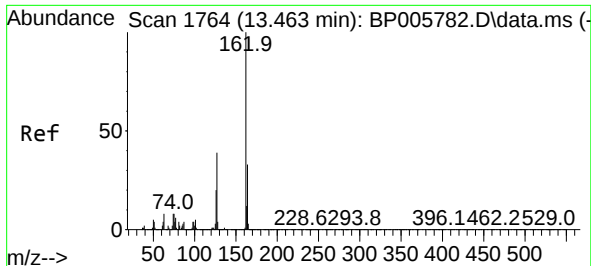
Tgt Ion:172 Resp: 1035997
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.446 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:154 Resp: 610215
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.3 0.0 30.8

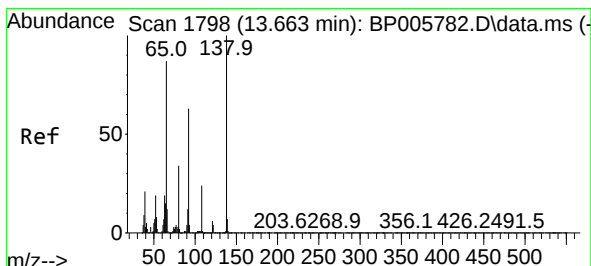
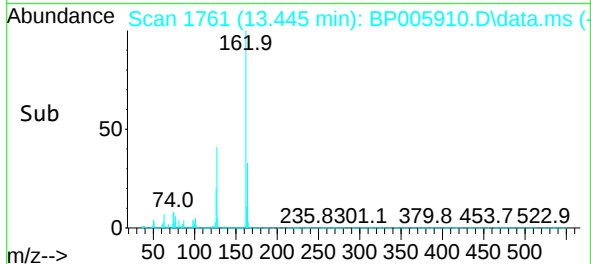
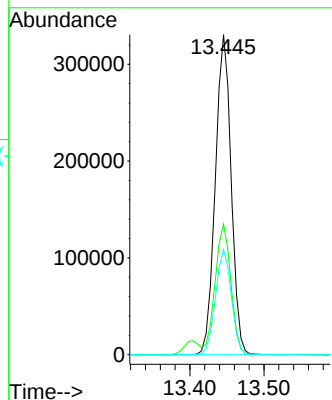
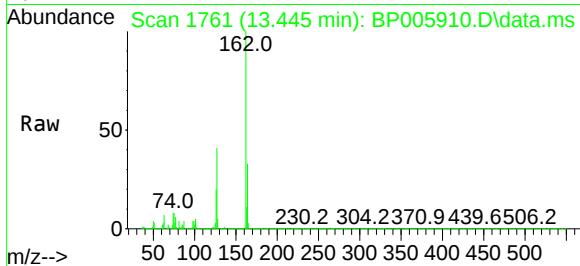




#47
2-Chloronaphthalene
Concen: 47.602 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

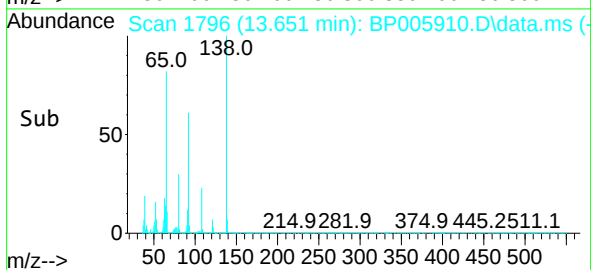
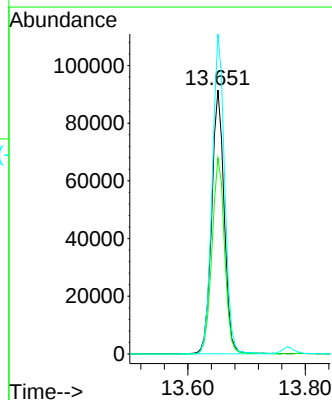
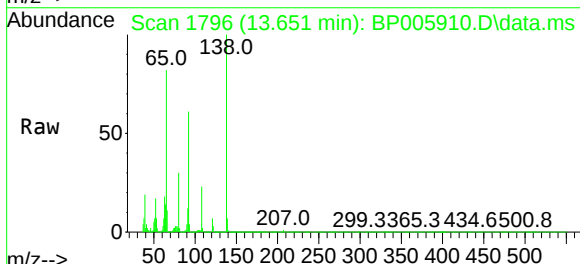
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

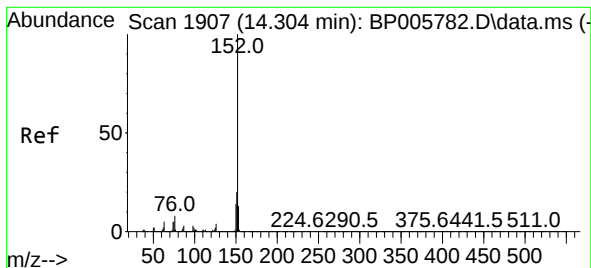
Tgt Ion:162 Resp: 489610
Ion Ratio Lower Upper
162 100
127 40.8 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 49.775 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 65 Resp: 134609
Ion Ratio Lower Upper
65 100
92 74.3 57.7 86.5
138 121.3 92.1 138.1





#49

Acenaphthylene

Concen: 48.247 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

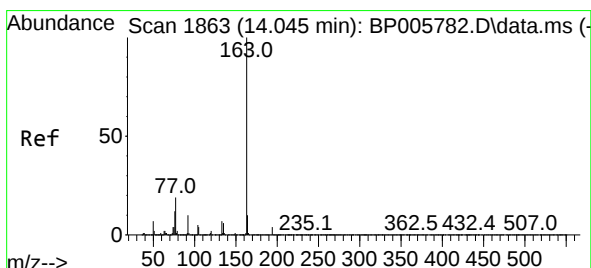
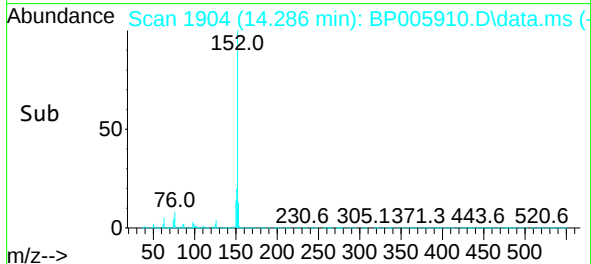
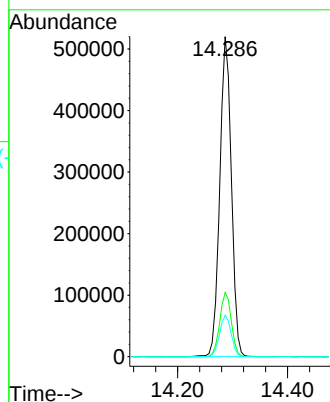
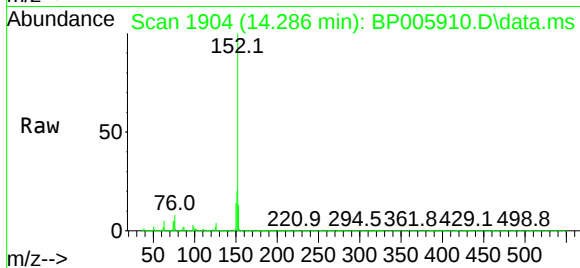
Instrument :

BNA_P

ClientSampleId :

18-B12(138-142)MS

Tgt Ion:152	Resp: 761324
Ion Ratio	Lower Upper
152	100
151	20.1 16.2 24.2
153	13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 49.244 ng

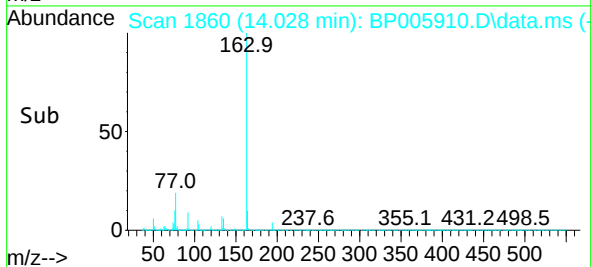
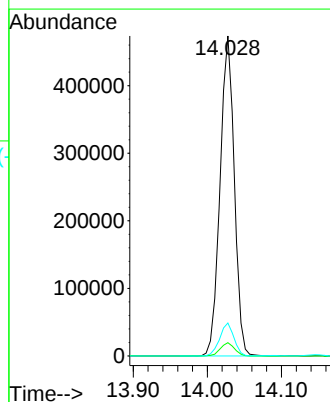
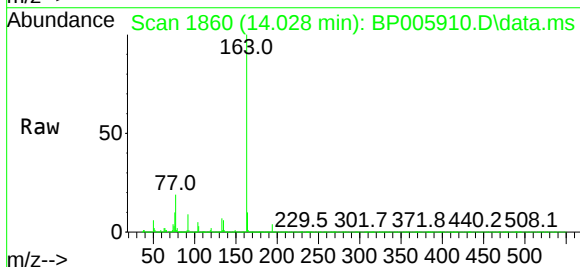
RT: 14.028 min Scan# 1860

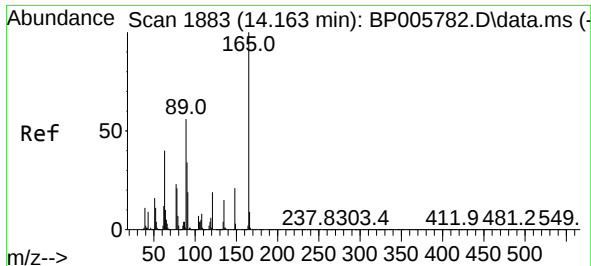
Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

Tgt Ion:163	Resp: 632513
Ion Ratio	Lower Upper
163	100
194	4.1 3.4 5.2
164	10.3 8.2 12.2

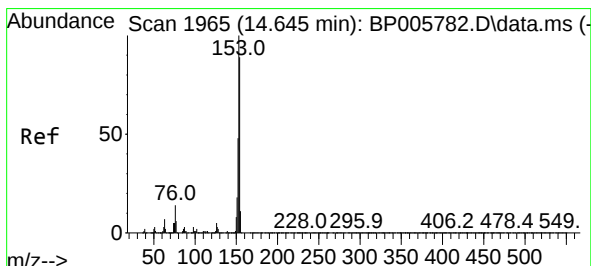
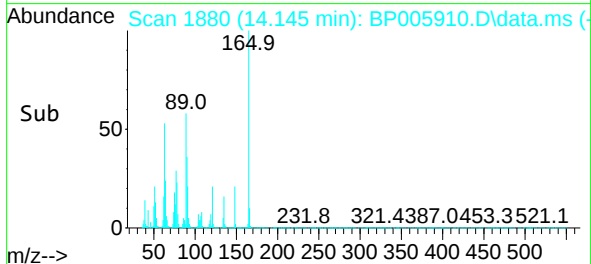
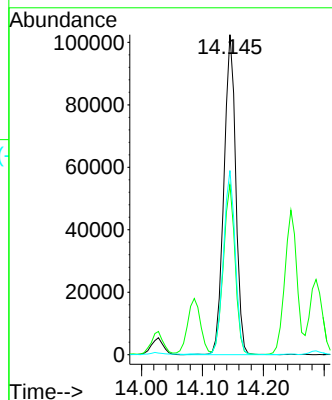
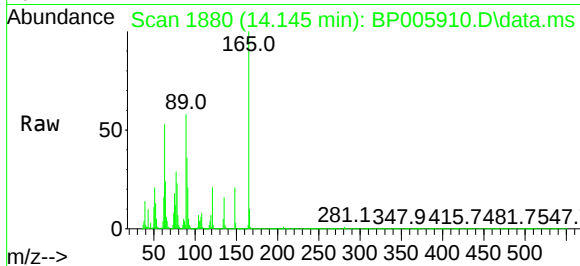




#51
2,6-Dinitrotoluene
Concen: 47.324 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

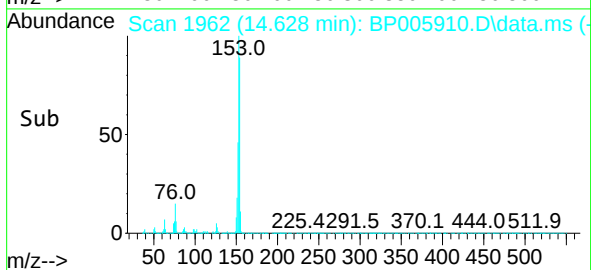
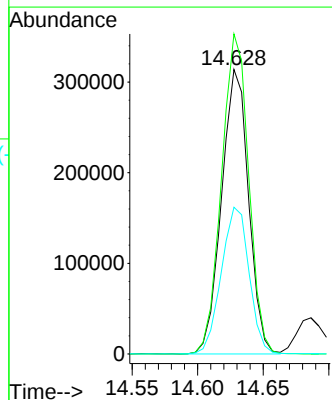
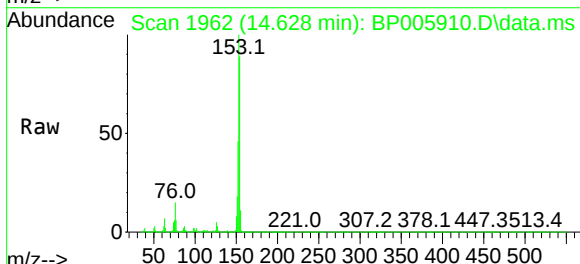
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

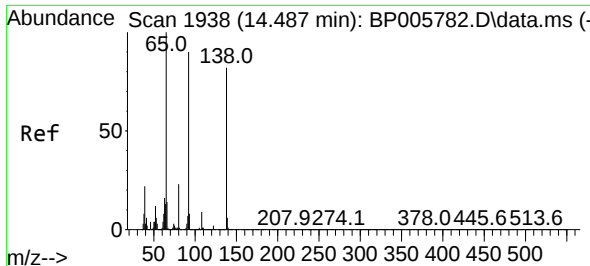
Tgt Ion:165 Resp: 138159
Ion Ratio Lower Upper
165 100
63 53.2 41.3 61.9
89 57.6 44.8 67.2



#52
Acenaphthene
Concen: 46.912 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:154 Resp: 449542
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 51.6 43.0 64.4

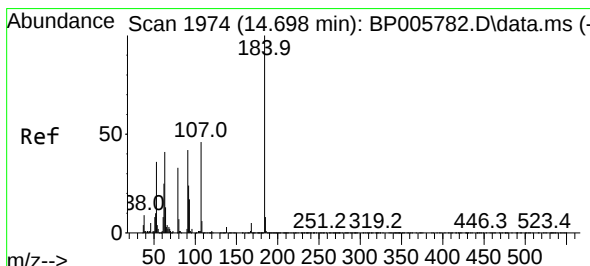
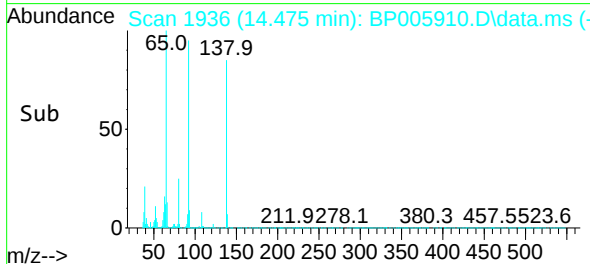
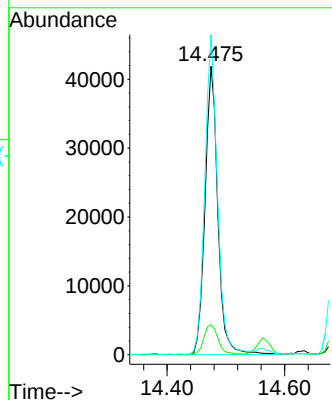
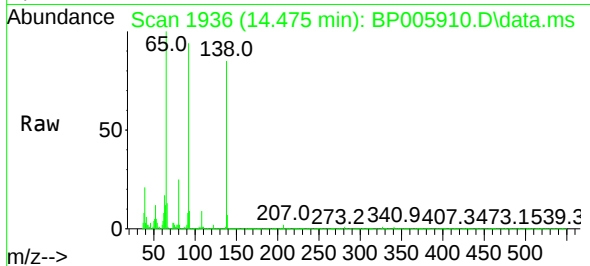




#53
3-Nitroaniline
Concen: 22.382 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

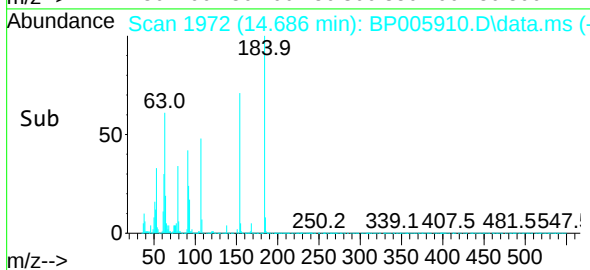
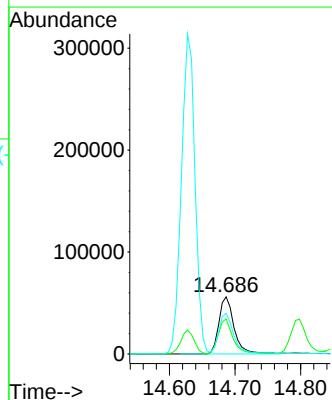
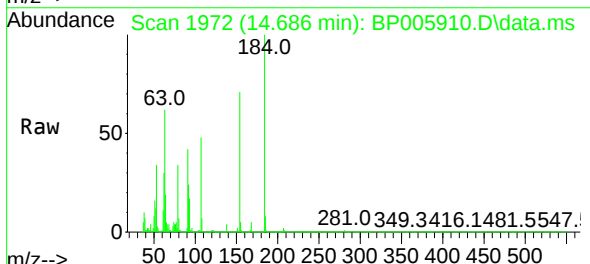
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

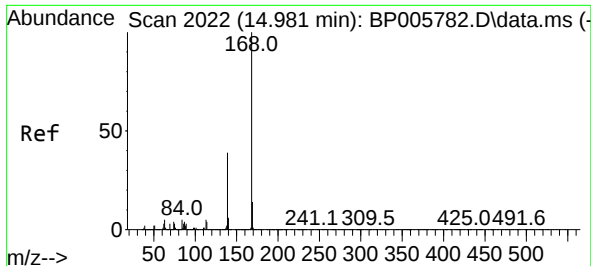
Tgt Ion:138 Resp: 63330
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 111.0 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 53.238 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:184 Resp: 89440
Ion Ratio Lower Upper
184 100
63 61.5 47.0 70.6
154 71.3 52.3 78.5

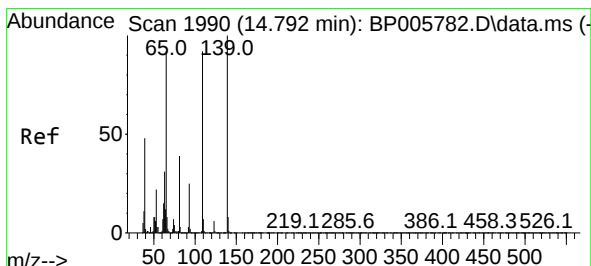
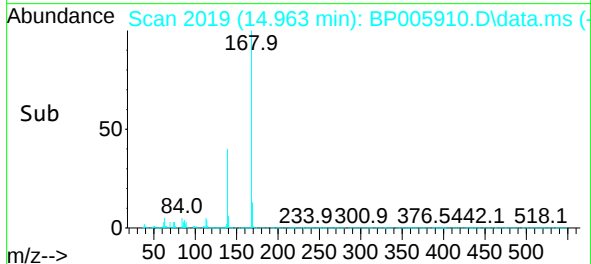
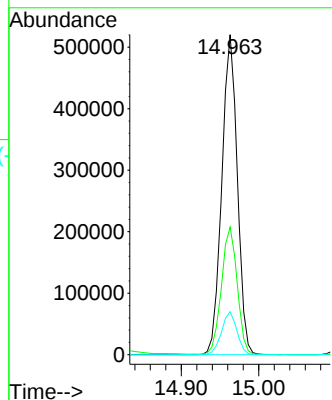
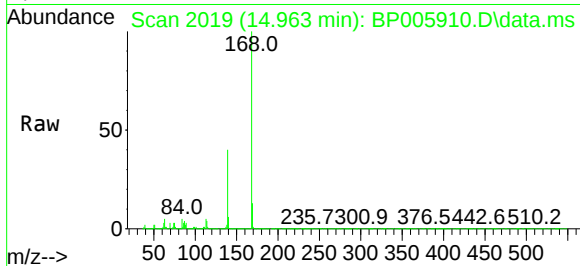




#55
Dibenzenofuran
Concen: 45.843 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

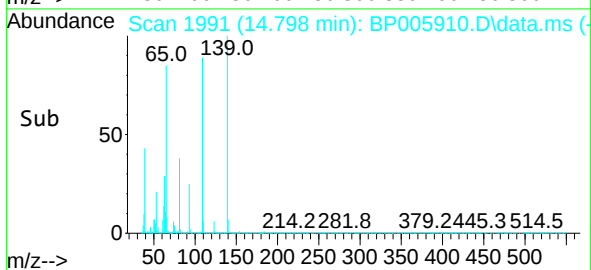
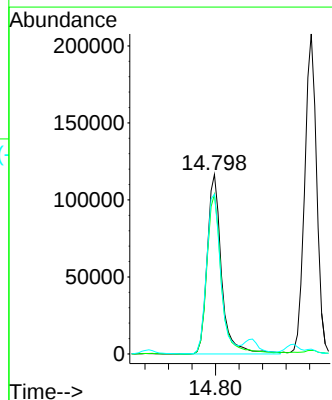
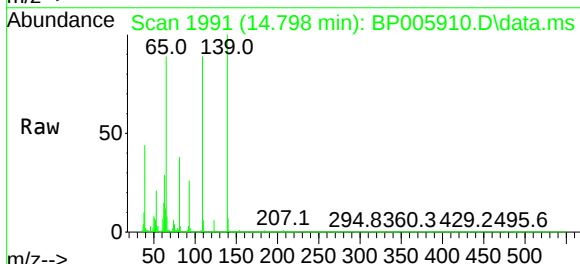
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

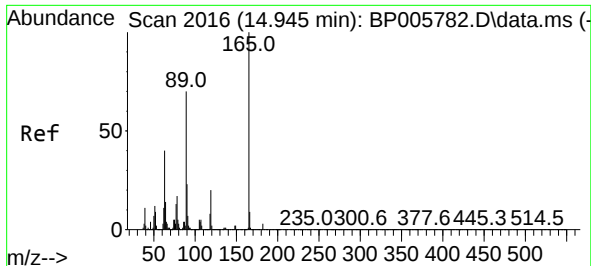
Tgt Ion:168 Resp: 722444
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 85.956 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:139 Resp: 197140
Ion Ratio Lower Upper
139 100
109 89.0 72.3 112.3
65 88.9 72.5 112.5



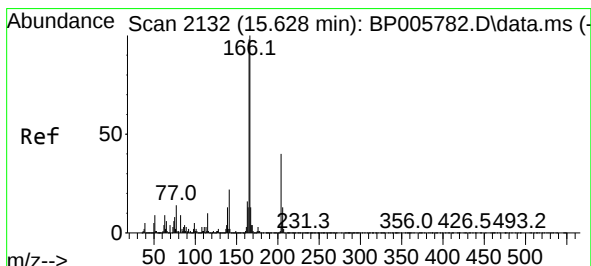
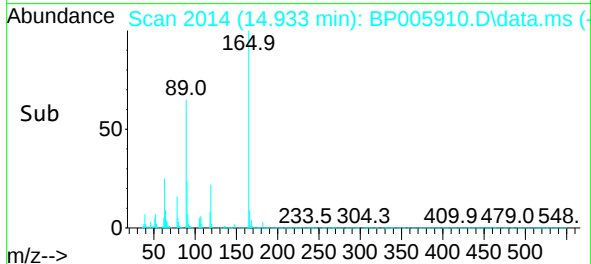
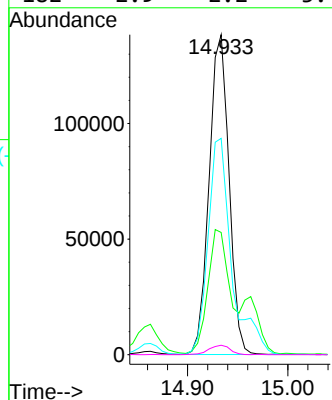
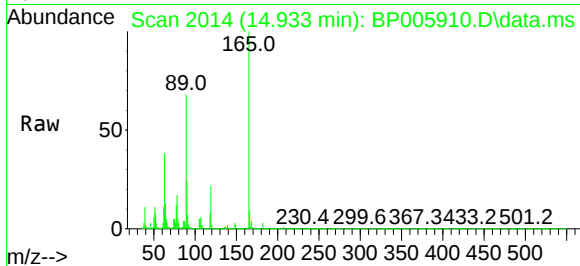


#57
2,4-Dinitrotoluene
Concen: 48.909 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

Tgt Ion:165 Resp: 190976

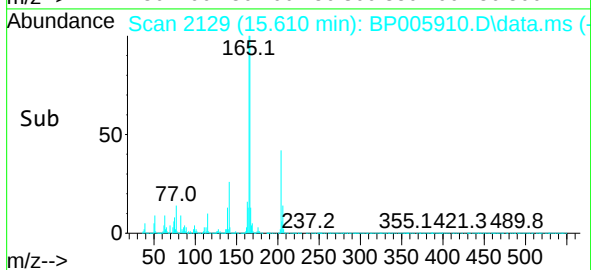
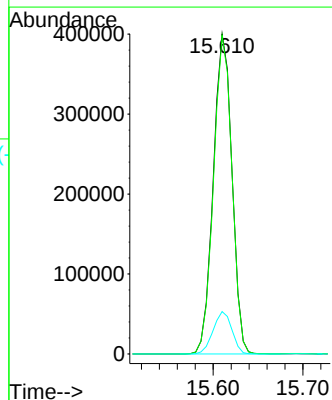
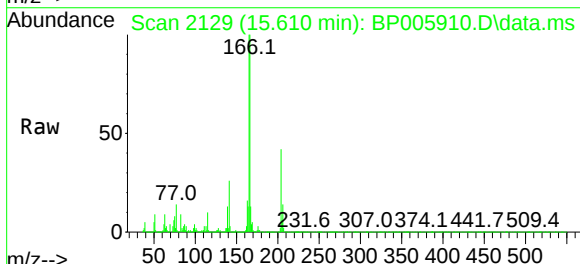
Ion	Ratio	Lower	Upper
165	100		
63	38.2	32.3	48.5
89	67.6	55.9	83.9
182	2.9	2.2	3.4

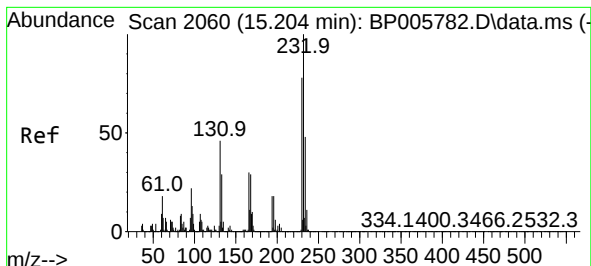


#58
Fluorene
Concen: 46.994 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:166 Resp: 577029

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.0	117.0
167	13.2	10.5	15.7

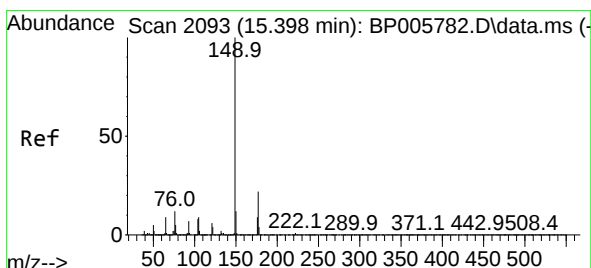
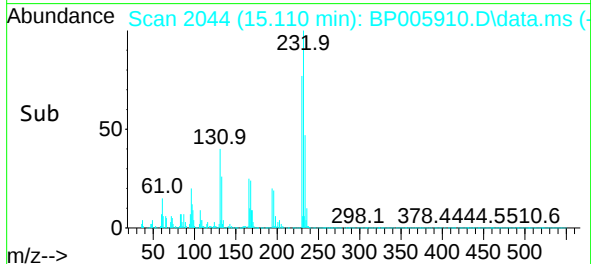
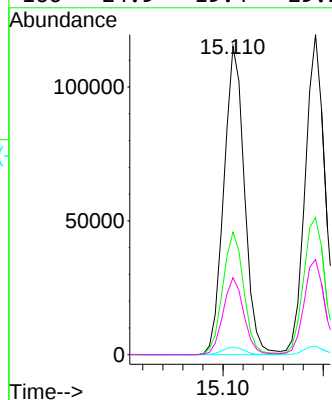
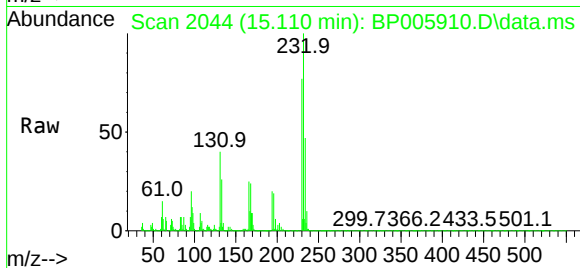




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.900 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.082 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

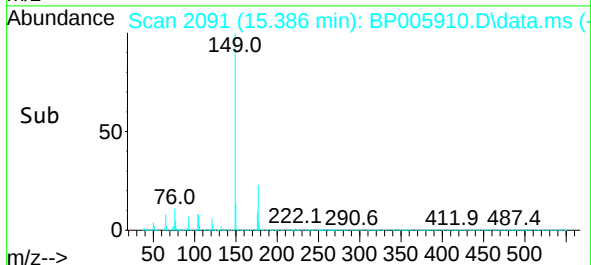
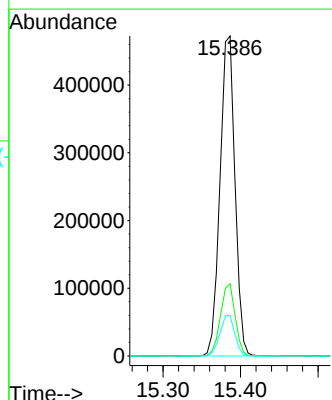
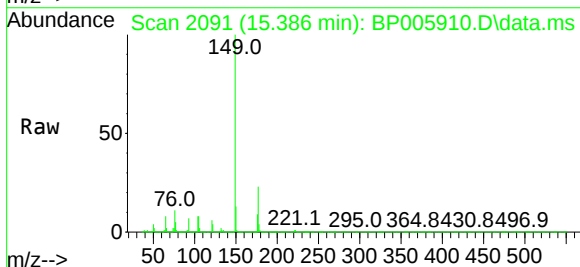
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

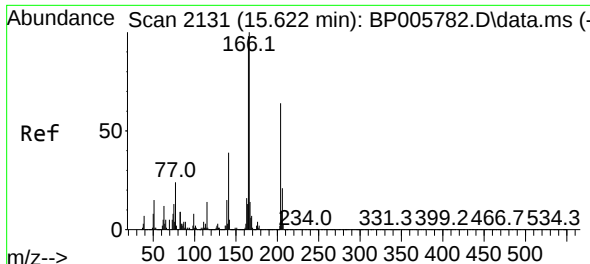
Tgt Ion:232	Resp: 164318
Ion Ratio	Lower Upper
232 100	
131 40.5	32.2 48.4
130 2.6	2.0 3.0
166 24.9	19.4 29.2



#60
Diethylphthalate
Concen: 49.171 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:149	Resp: 633662
Ion Ratio	Lower Upper
149 100	
177 22.5	17.5 26.3
150 12.6	9.9 14.9

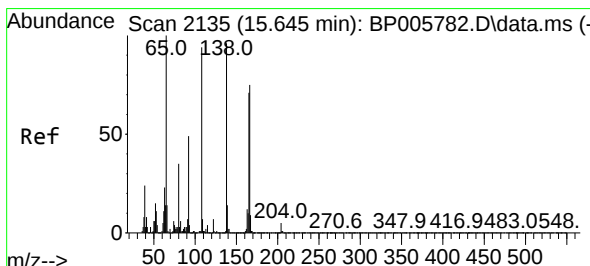
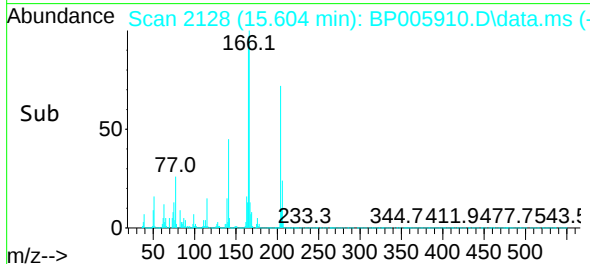
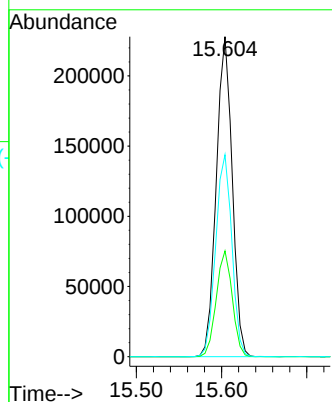
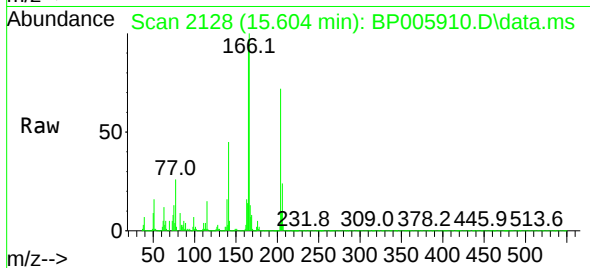




#61
4-Chlorophenyl-phenylether
Concen: 46.518 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

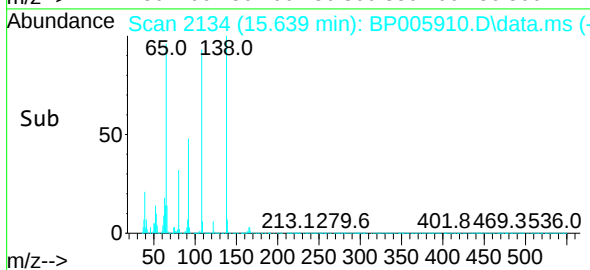
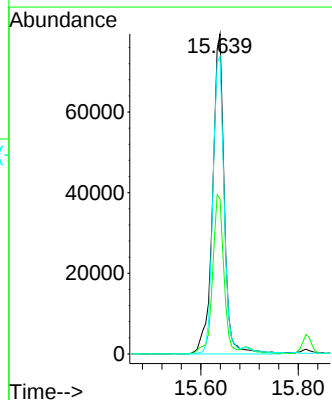
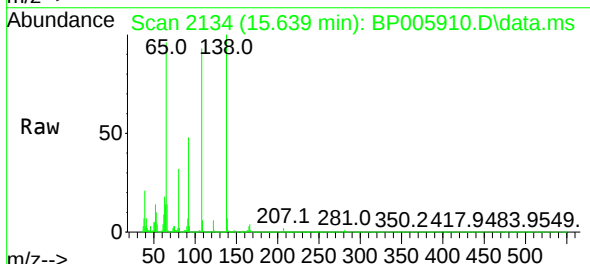
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

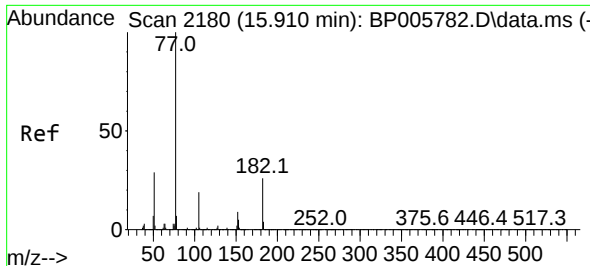
Tgt Ion:204 Resp: 296183
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 63.1 48.6 73.0



#62
4-Nitroaniline
Concen: 45.228 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:138 Resp: 131722
Ion Ratio Lower Upper
138 100
92 48.5 31.2 71.2
108 93.0 78.6 118.6

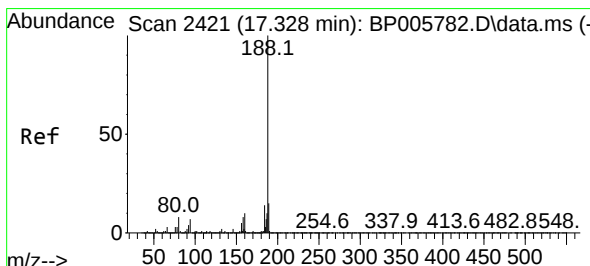
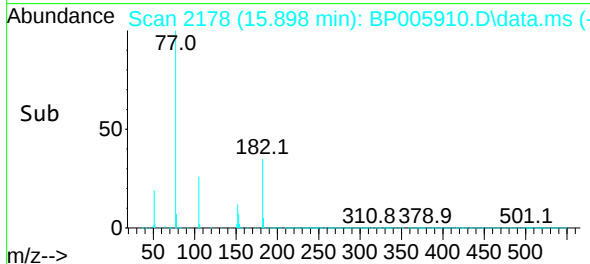
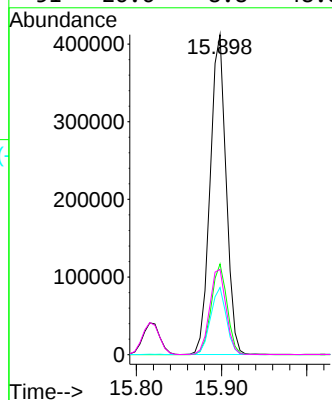
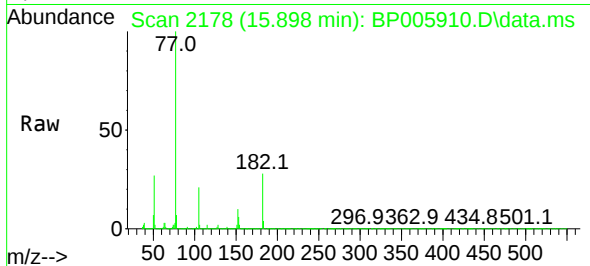




#63
Azobenzene
Concen: 45.931 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

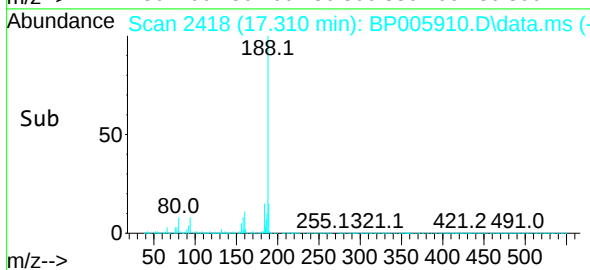
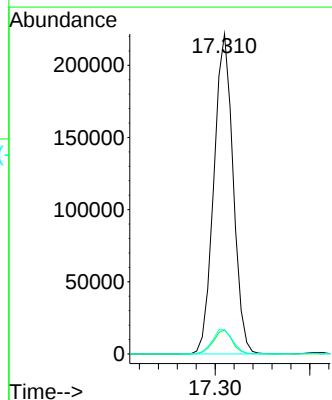
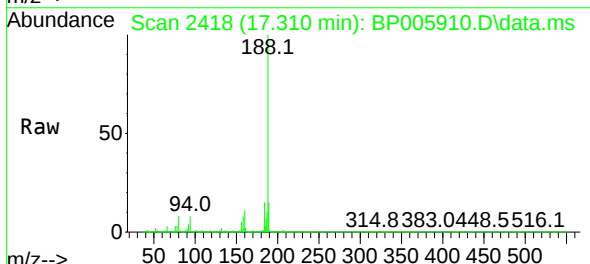
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

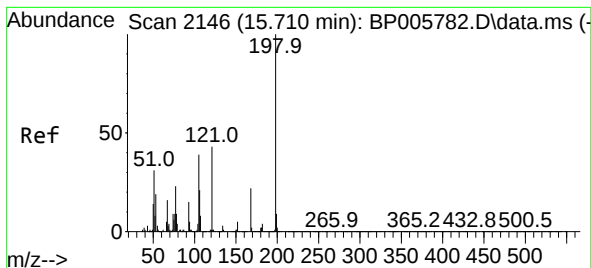
Tgt Ion: 77	Resp: 535511
Ion Ratio	Lower Upper
77 100	
182 28.3	6.0 46.0
105 21.0	0.0 38.8
51 26.6	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion: 188	Resp: 312271
Ion Ratio	Lower Upper
188 100	
94 7.5	5.6 8.4
80 7.5	6.3 9.5

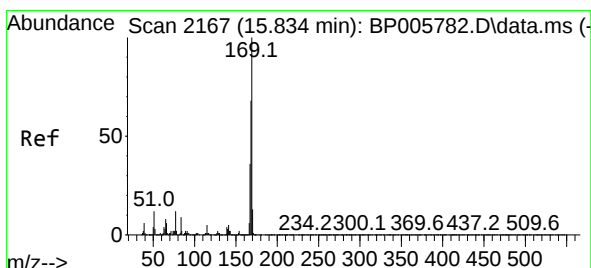
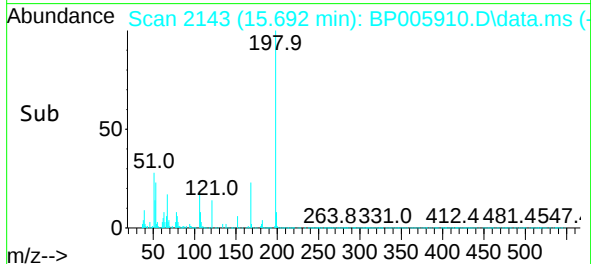
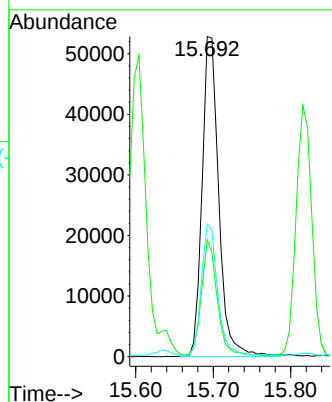
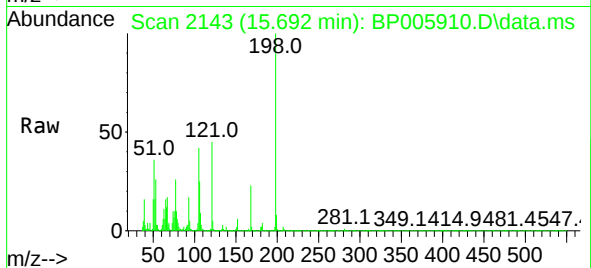




#65
4,6-Dinitro-2-methylphenol
Concen: 34.462 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

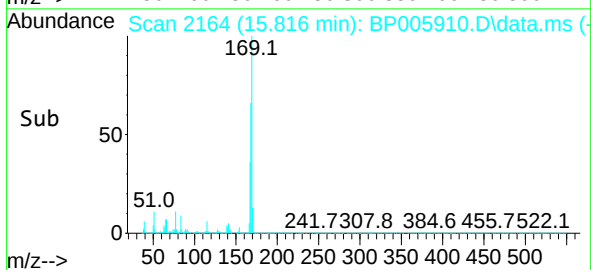
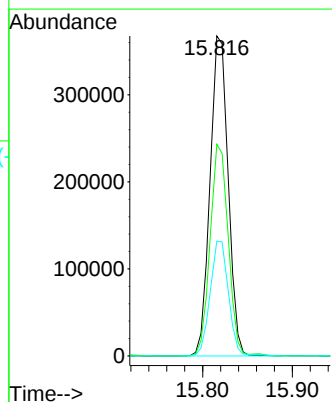
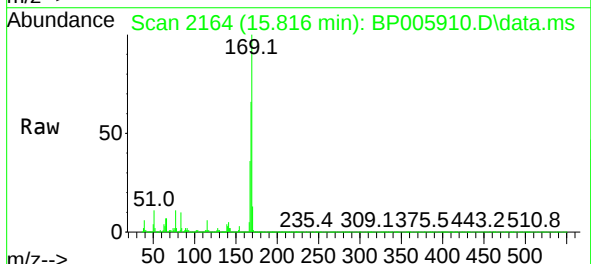
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

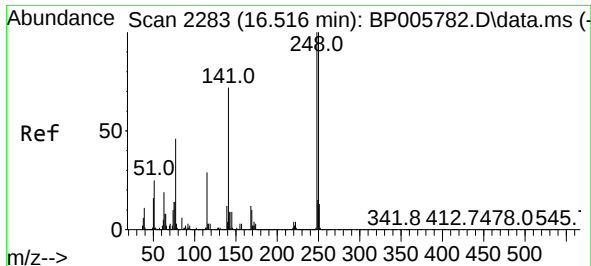
Tgt Ion:198 Resp: 79083
Ion Ratio Lower Upper
198 100
51 36.5 14.0 54.0
105 41.5 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 49.718 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:169 Resp: 514852
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 35.9 29.0 43.6

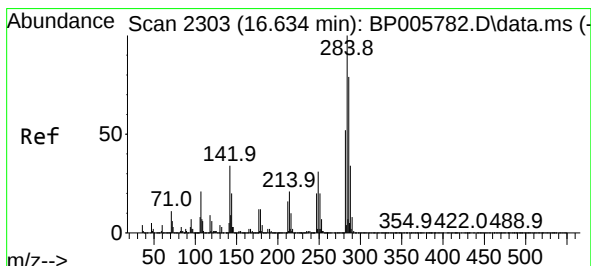
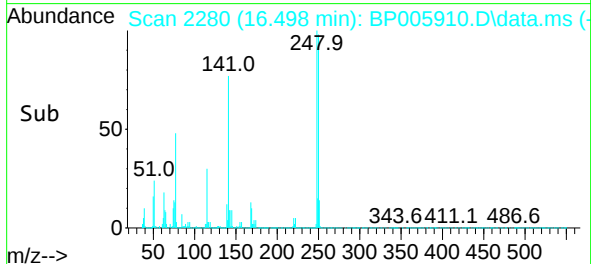
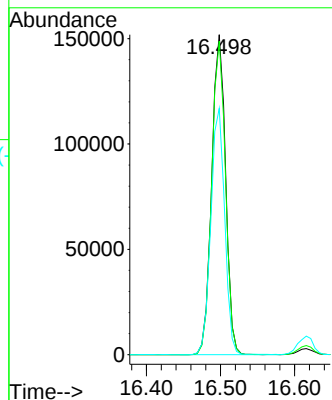
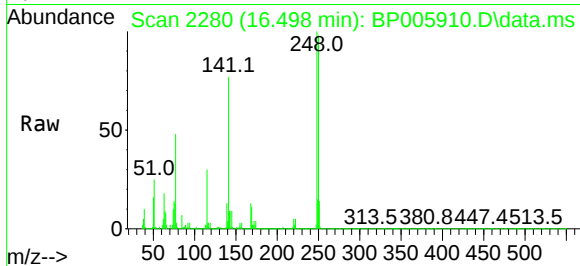




#67
4-Bromophenyl-phenylether
Concen: 49.217 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

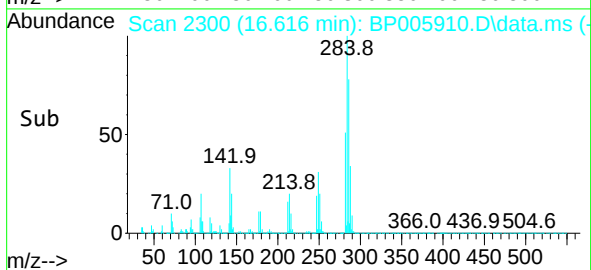
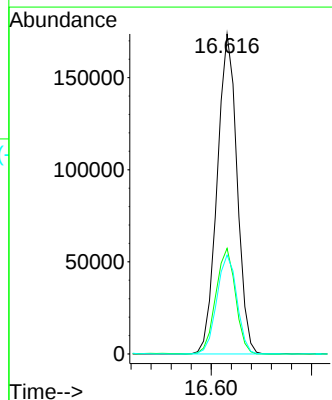
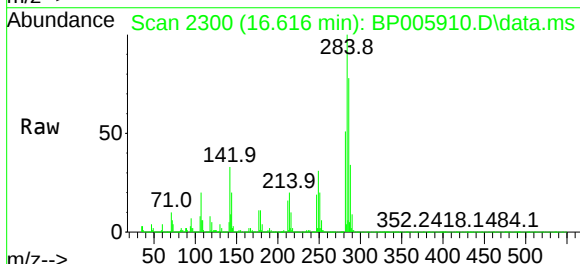
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

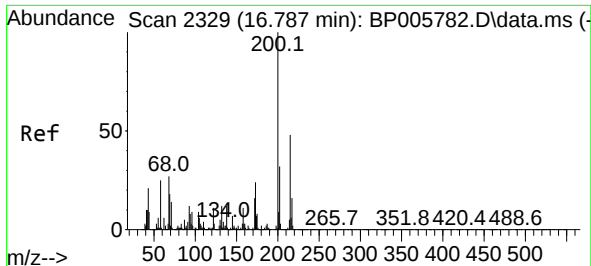
Tgt Ion:248 Resp: 197264
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 76.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 49.670 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:284 Resp: 238625
Ion Ratio Lower Upper
284 100
142 33.0 26.9 40.3
249 30.9 24.5 36.7

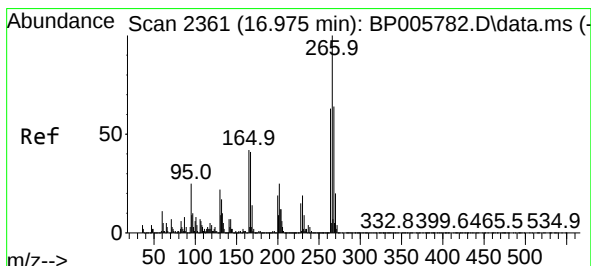
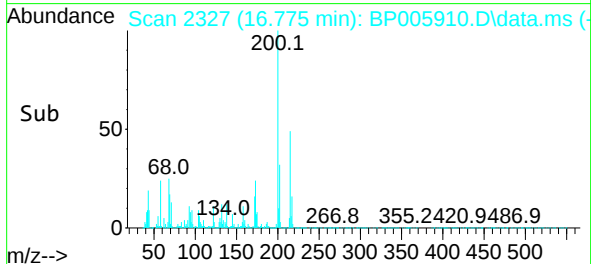
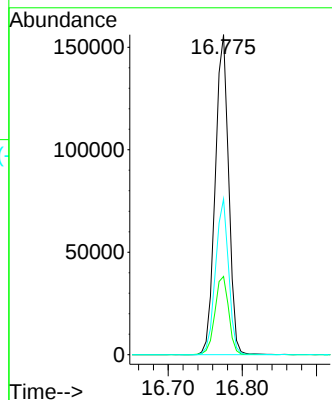
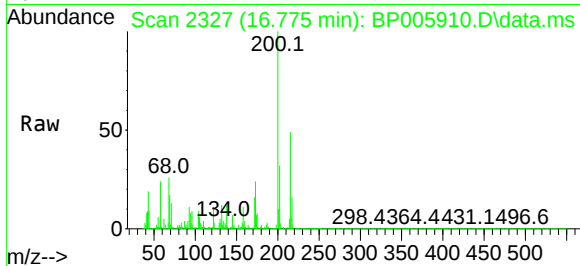




#69
Atrazine
Concen: 60.820 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

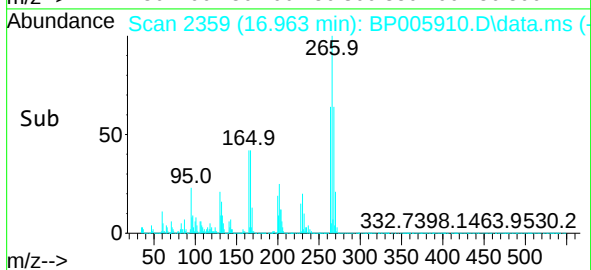
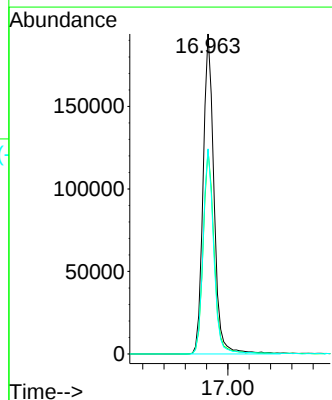
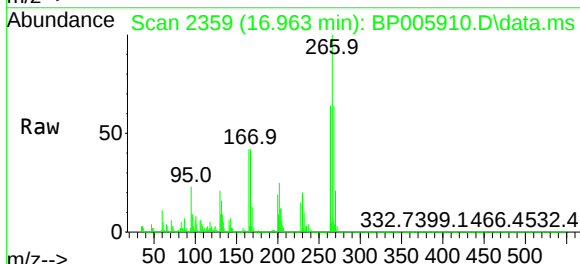
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

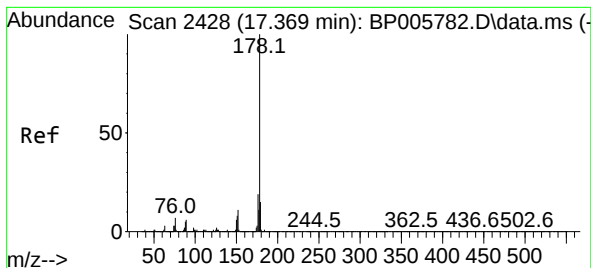
Tgt Ion:200 Resp: 195950
Ion Ratio Lower Upper
200 100
173 24.5 4.1 44.1
215 48.7 27.7 67.7



#70
Pentachlorophenol
Concen: 102.896 ng
RT: 16.963 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:266 Resp: 274865
Ion Ratio Lower Upper
266 100
268 63.8 51.6 77.4
264 64.1 50.3 75.5

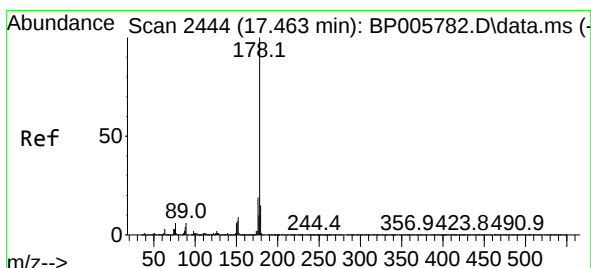
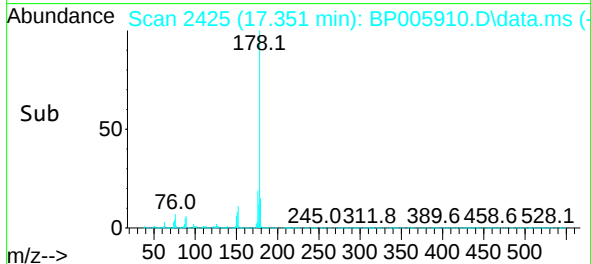
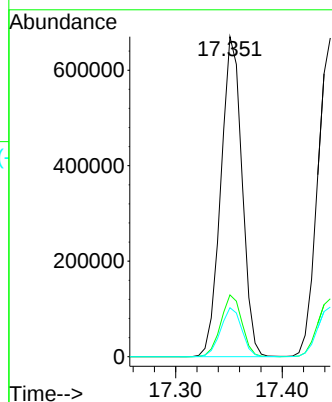
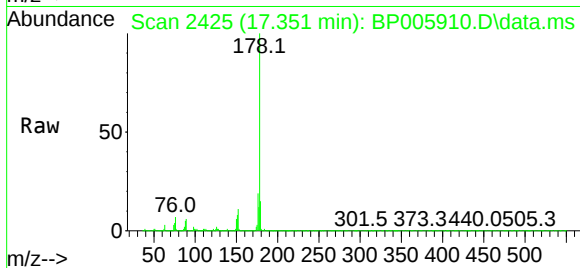




#71
Phenanthrene
Concen: 49.182 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

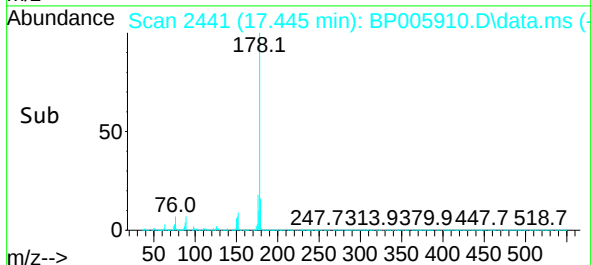
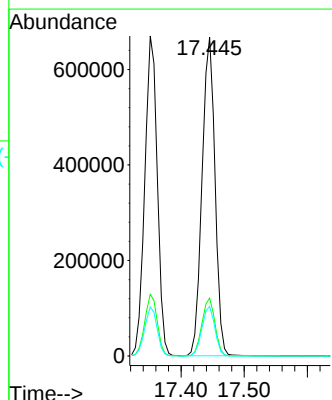
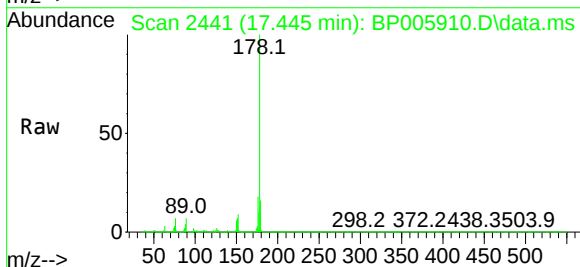
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

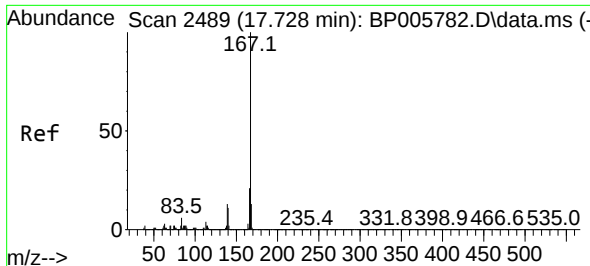
Tgt Ion:178 Resp: 922323
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 51.388 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:178 Resp: 948457
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.6 12.2 18.2

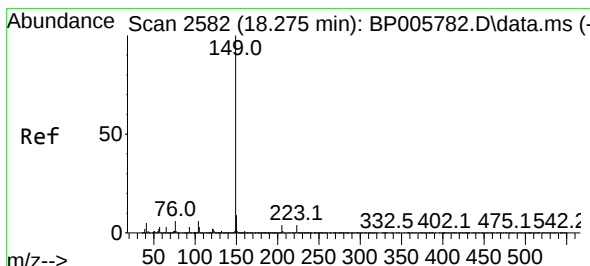
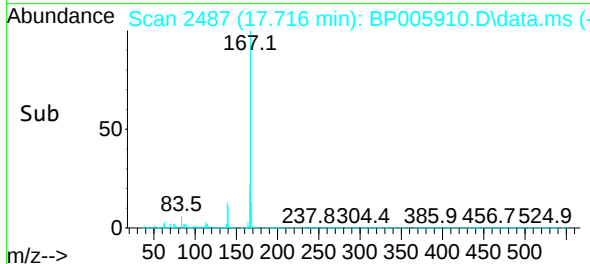
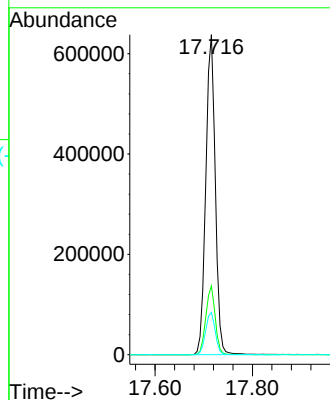
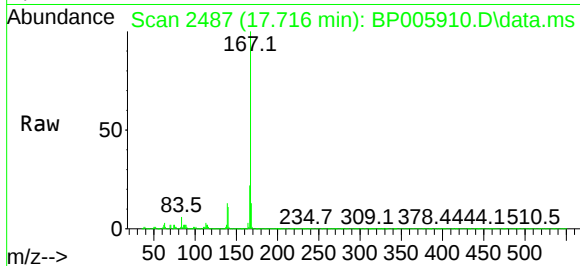




#73
 Carbazole
 Concen: 48.600 ng
 RT: 17.716 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP005910.D
 Acq: 14 Jun 2021 17:30

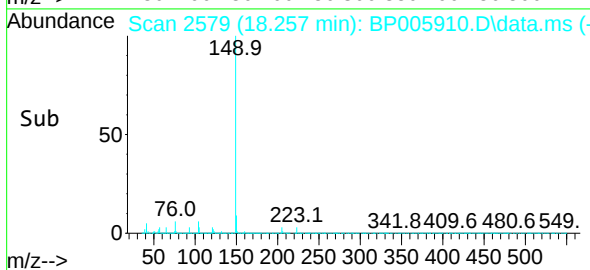
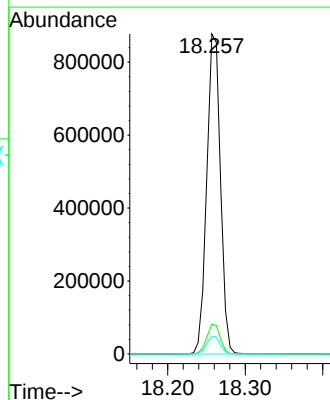
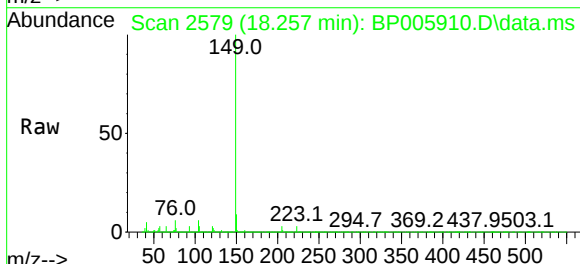
Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)MS

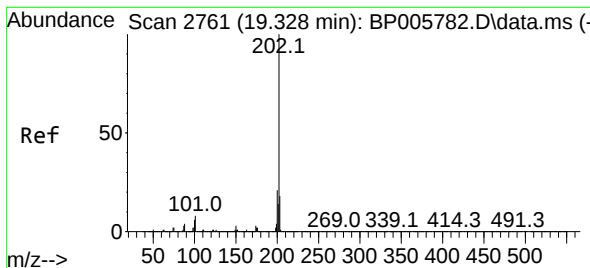
Tgt Ion:	167	Resp:	861198
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.1	25.7
139	13.2	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 52.364 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP005910.D
 Acq: 14 Jun 2021 17:30

Tgt Ion:	149	Resp:	1075071
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	5.6	4.5	6.7

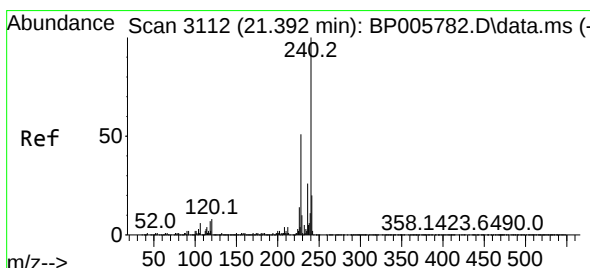
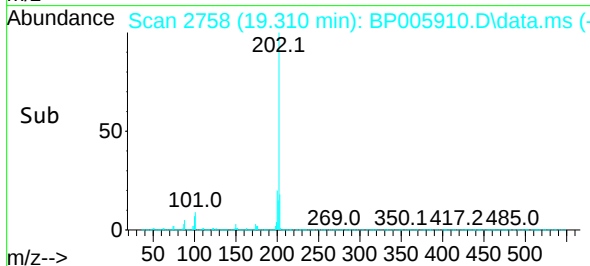
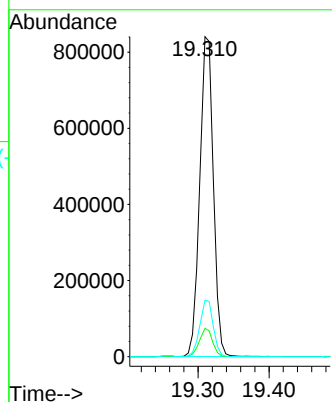
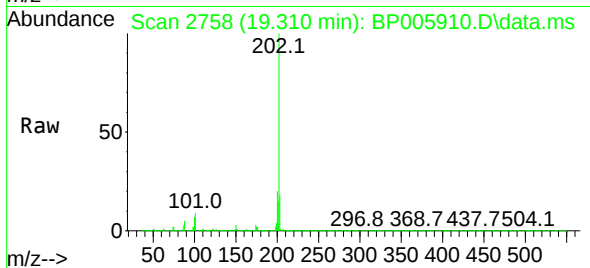




#75
Fluoranthene
Concen: 49.354 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

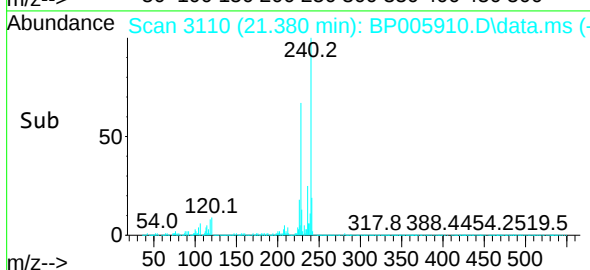
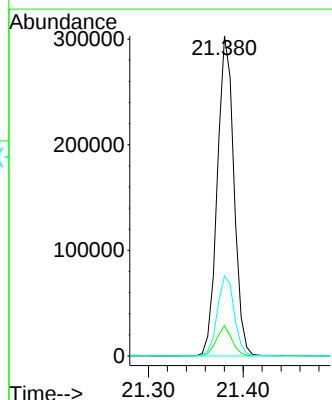
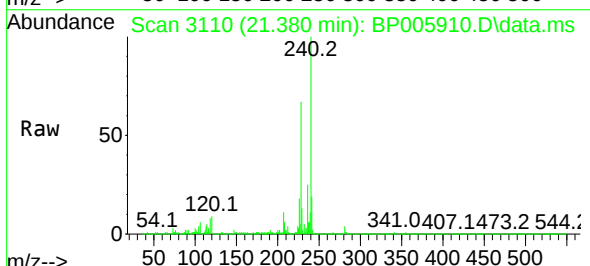
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

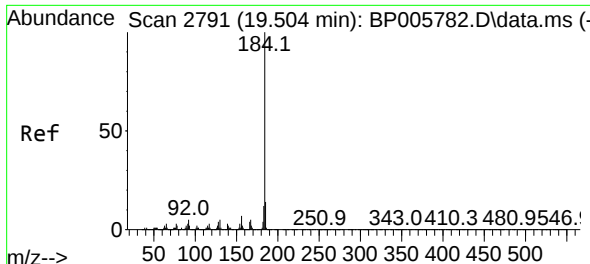
Tgt Ion:202 Resp: 1124009
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:240 Resp: 368454
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.0 20.6 31.0

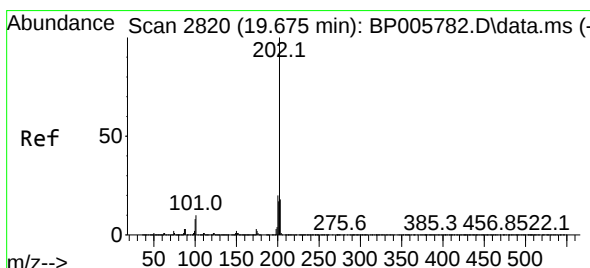
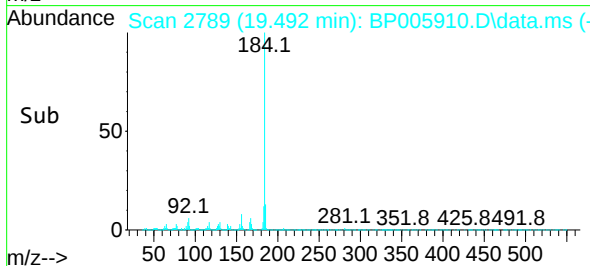
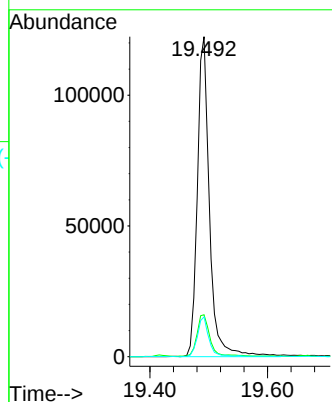
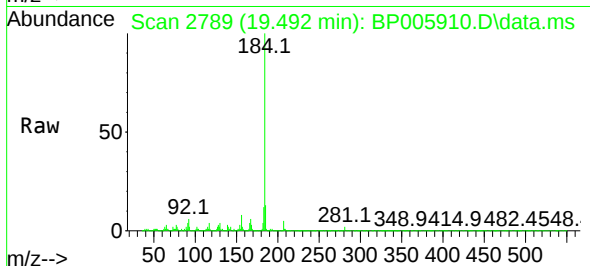




#77
Benzidine
Concen: 22.837 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

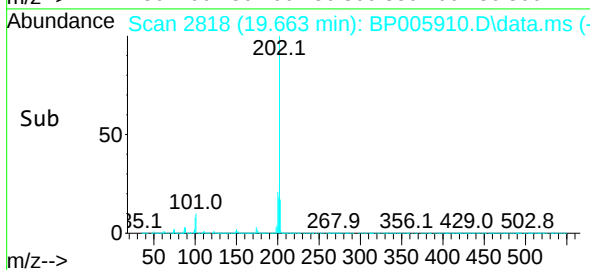
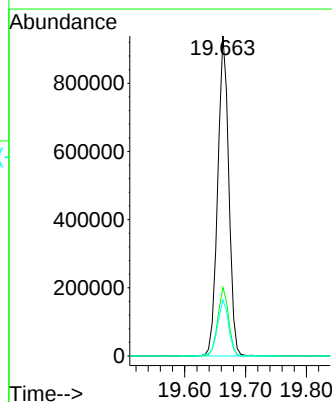
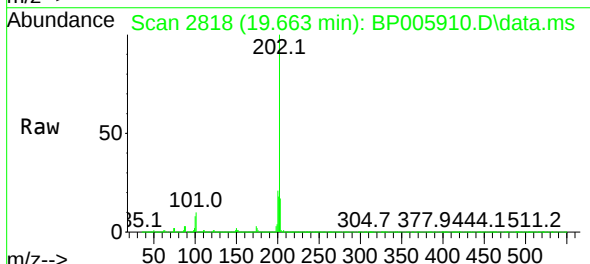
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

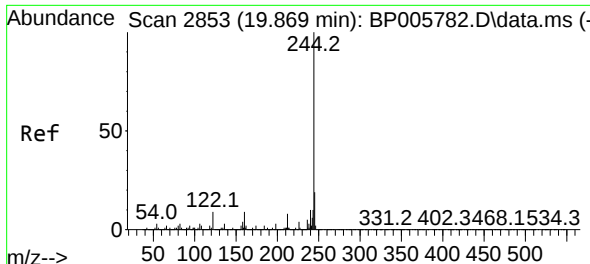
Tgt Ion:184 Resp: 175088
Ion Ratio Lower Upper
184 100
185 13.1 11.0 16.4
183 12.4 9.5 14.3



#78
Pyrene
Concen: 45.774 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:202 Resp: 1177411
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 17.5 14.2 21.2

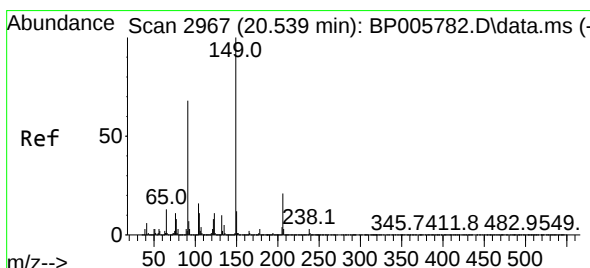
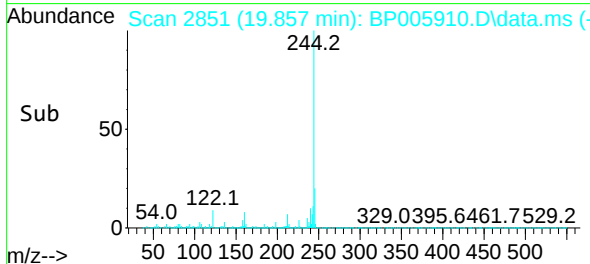
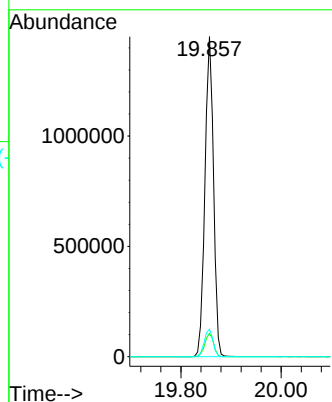
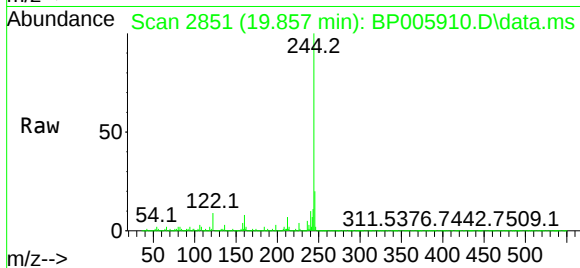




#79
 Terphenyl-d14
 Concen: 87.485 ng
 RT: 19.857 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BP005910.D
 Acq: 14 Jun 2021 17:30

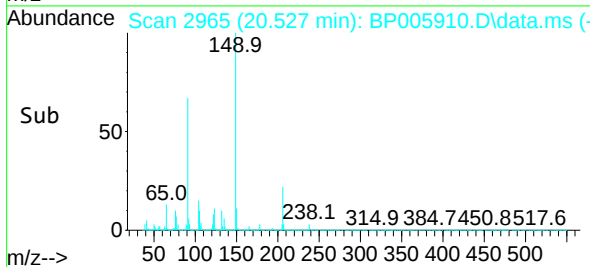
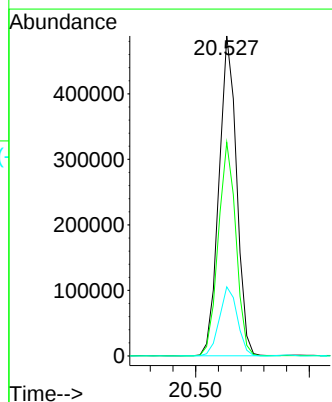
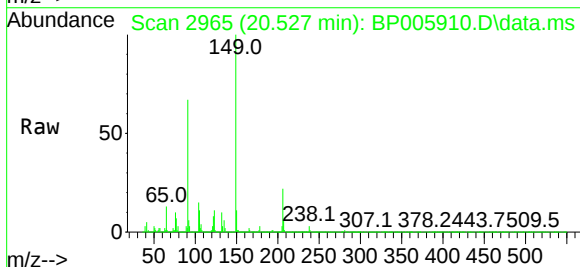
Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)MS

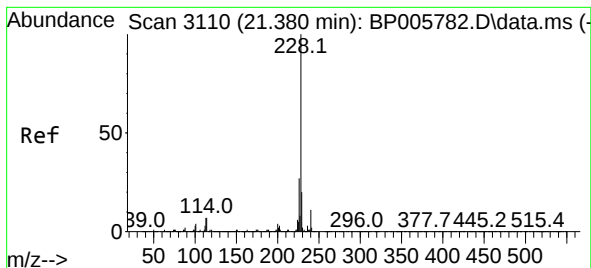
Tgt Ion:244 Resp: 1721457
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 49.775 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BP005910.D
 Acq: 14 Jun 2021 17:30

Tgt Ion:149 Resp: 526746
 Ion Ratio Lower Upper
 149 100
 91 66.7 54.6 81.8
 206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 47.040 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

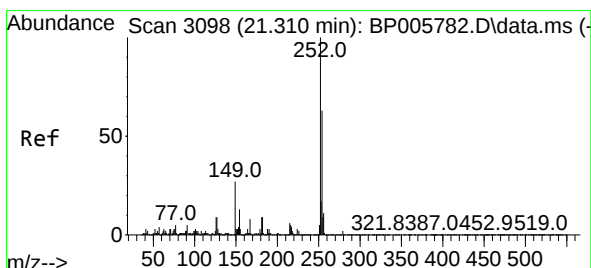
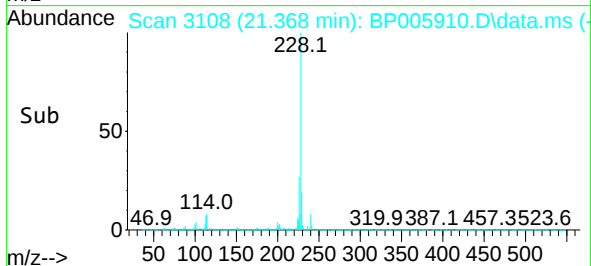
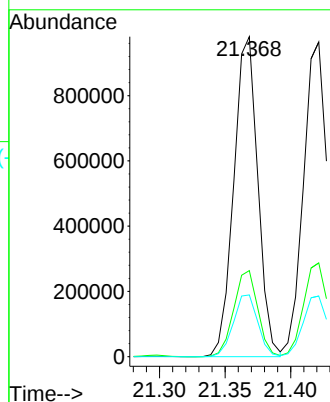
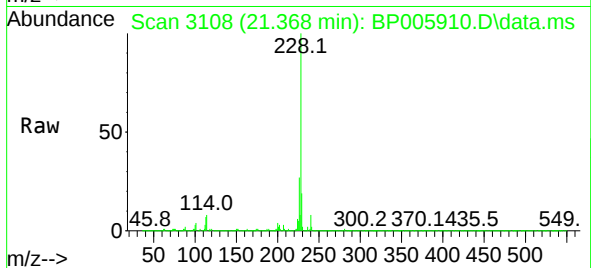
Tgt Ion:228 Resp: 1251111

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 32.587 ng

RT: 21.298 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

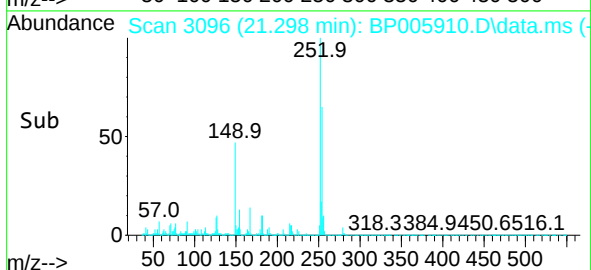
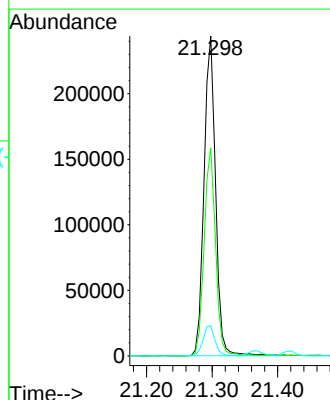
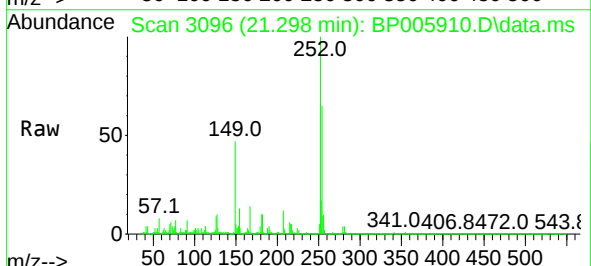
Tgt Ion:252 Resp: 299653

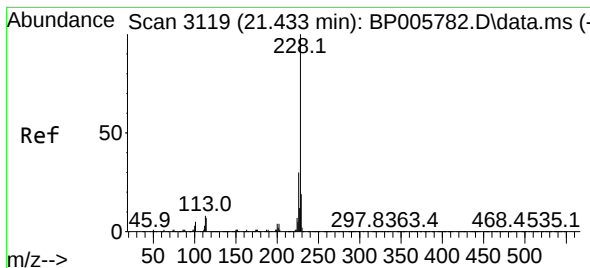
Ion Ratio Lower Upper

252 100

254 65.1 50.6 76.0

126 9.4 7.0 10.6





#83

Chrysene

Concen: 47.867 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

Instrument :

BNA_P

ClientSampleId :

18-B12(138-142)MS

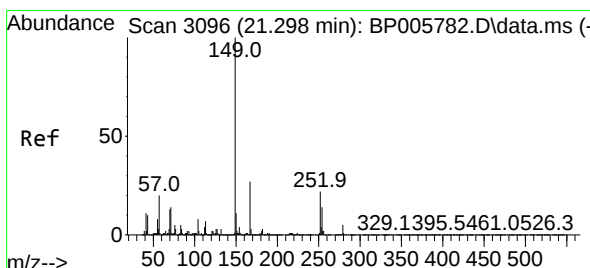
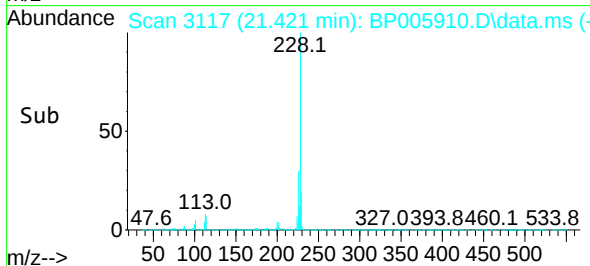
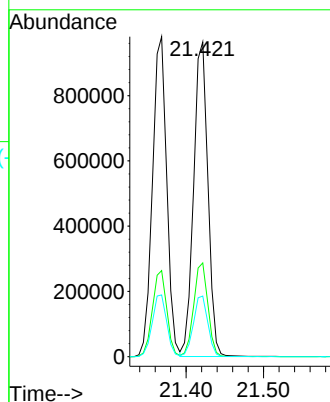
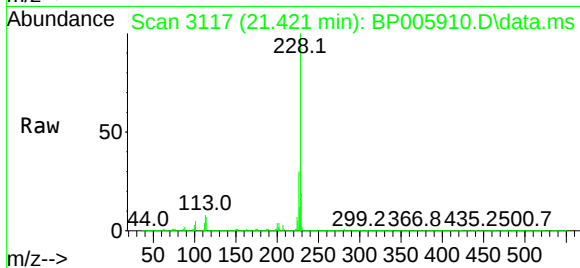
Tgt Ion:228 Resp: 1233094

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.805 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

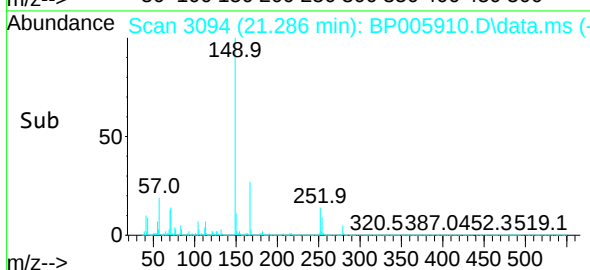
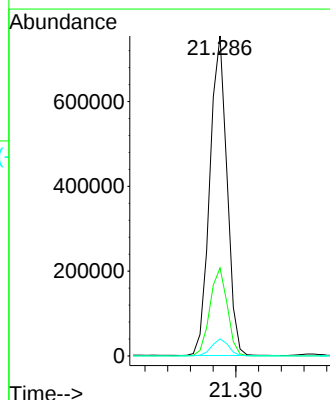
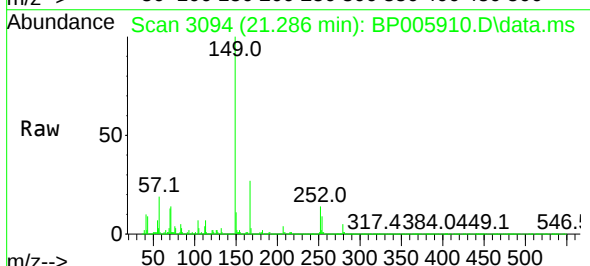
Tgt Ion:149 Resp: 788501

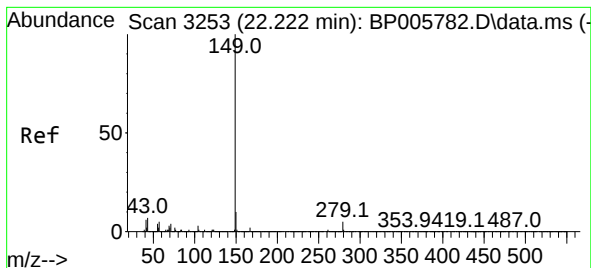
Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

279 5.4 4.3 6.5

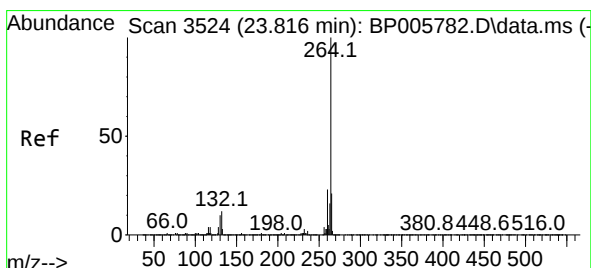
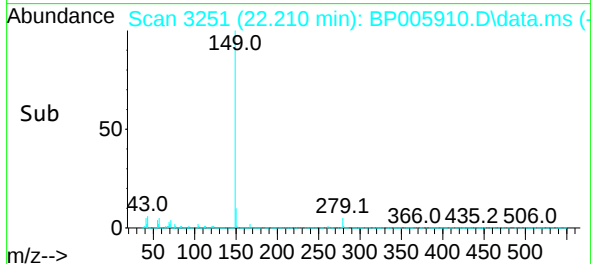
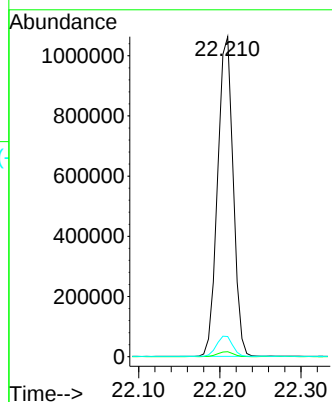
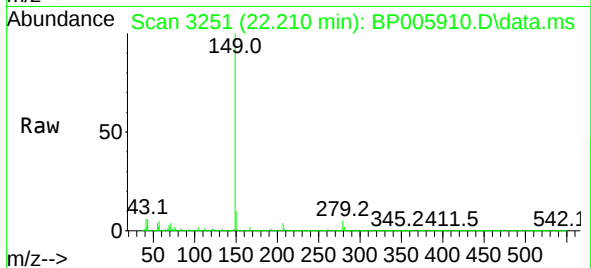




#85
Di-n-octyl phthalate
Concen: 51.044 ng
RT: 22.210 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

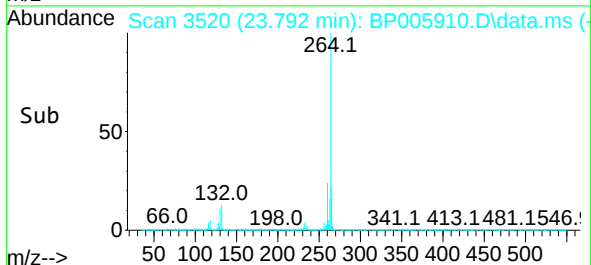
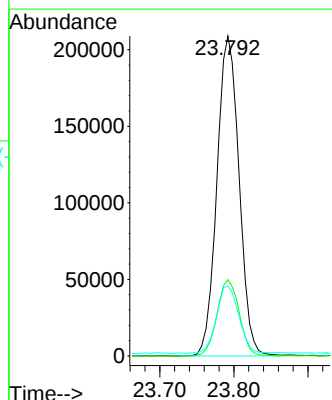
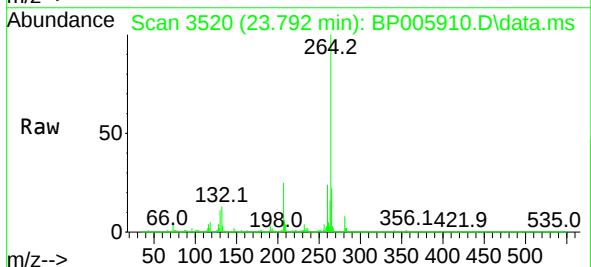
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

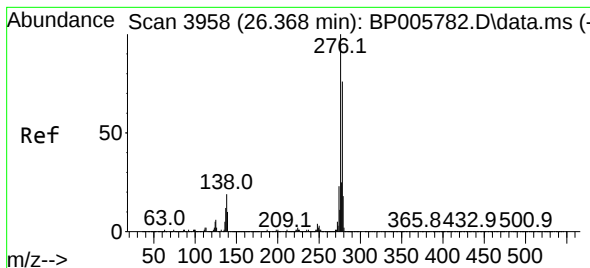
Tgt Ion:149 Resp: 1417203
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:264 Resp: 433508
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.290 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.006 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

Instrument :

BNA_P

ClientSampleId :

18-B12(138-142)MS

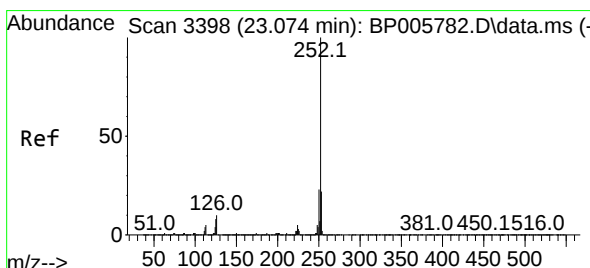
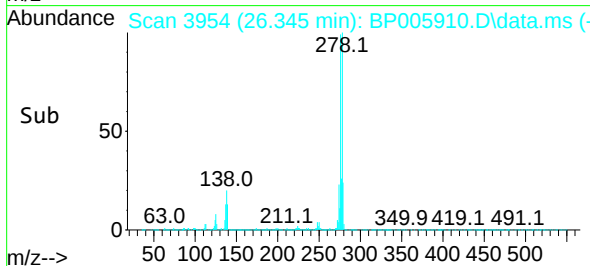
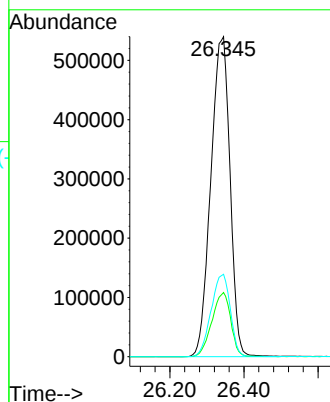
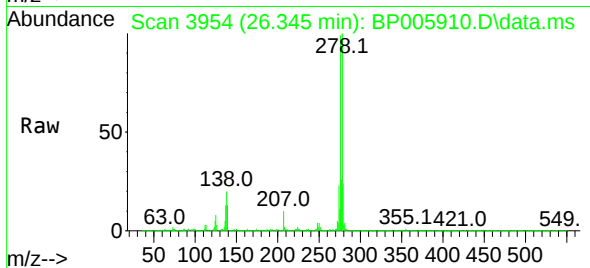
Tgt Ion:276 Resp: 1938459

Ion Ratio Lower Upper

276 100

138 19.8 15.3 22.9

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.393 ng

RT: 23.057 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BP005910.D

Acq: 14 Jun 2021 17:30

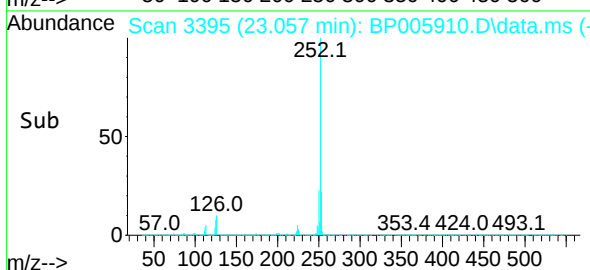
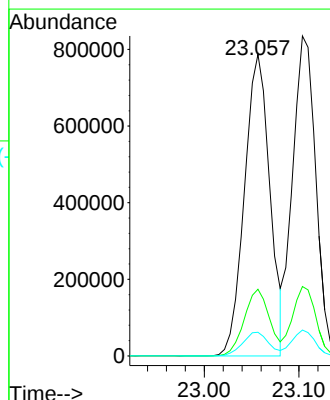
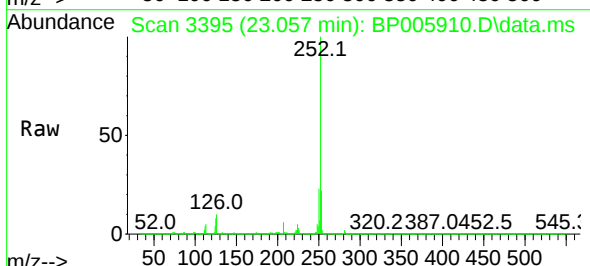
Tgt Ion:252 Resp: 1466542

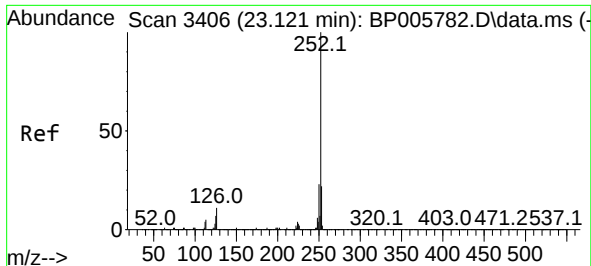
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.9 6.2 9.4

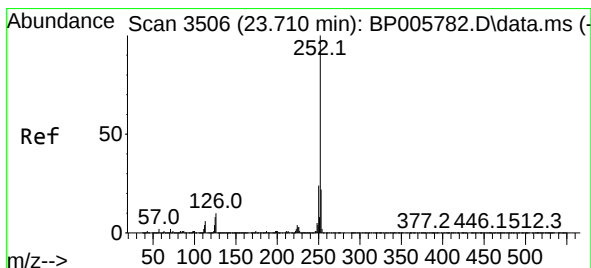
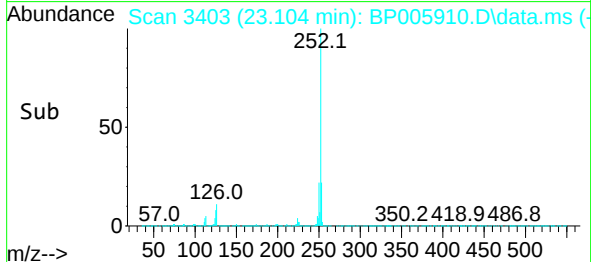
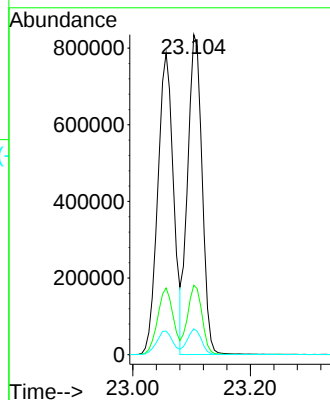
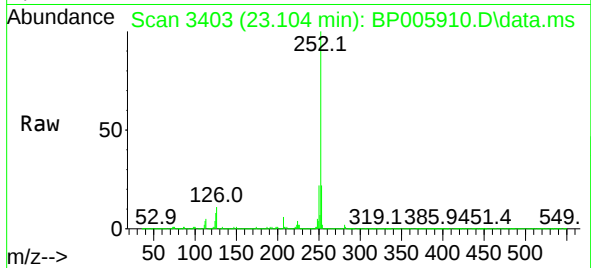




#89
Benzo(k)fluoranthene
Concen: 49.418 ng
RT: 23.104 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

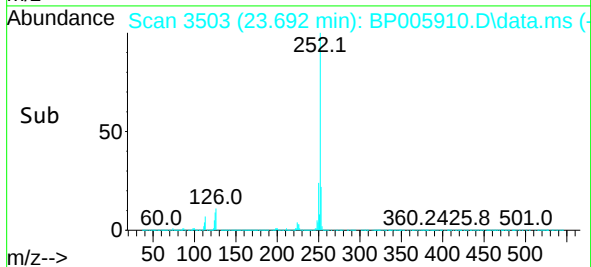
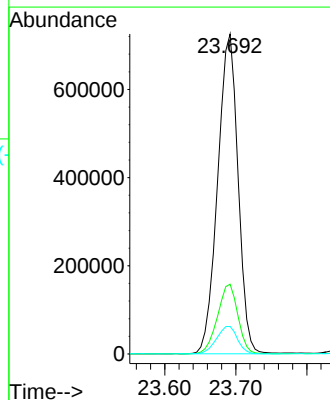
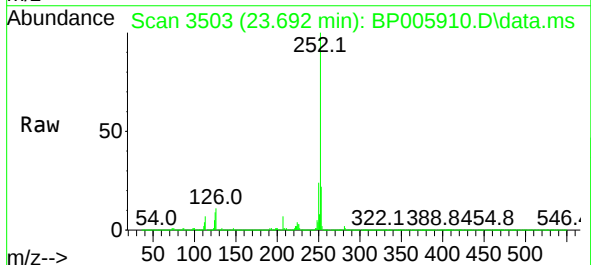
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

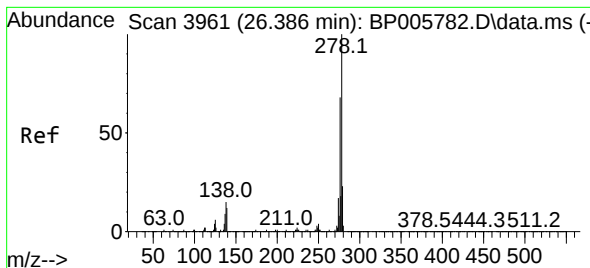
Tgt Ion:252 Resp: 1422821
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.1 6.0 9.0



#90
Benzo(a)pyrene
Concen: 51.619 ng
RT: 23.692 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:252 Resp: 1440919
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 6.5 9.7

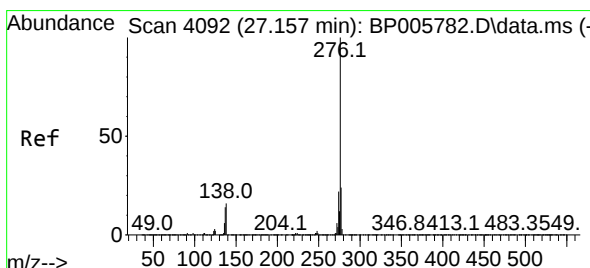
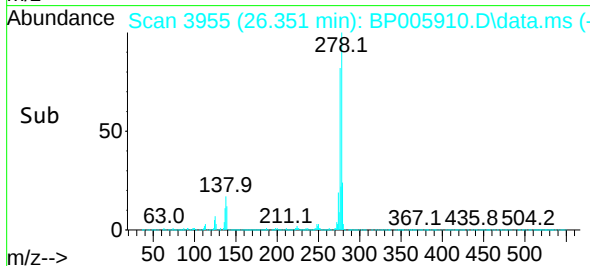
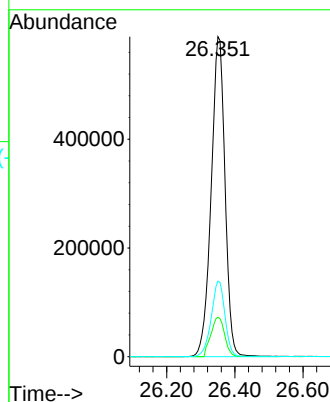
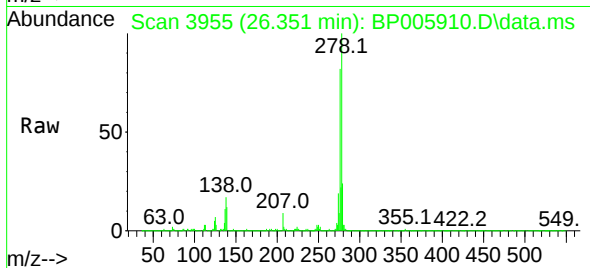




#91
Dibenzo(a,h)anthracene
Concen: 52.027 ng
RT: 26.351 min Scan# 3955
Delta R.T. 0.000 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MS

Tgt Ion:278 Resp: 1660046
Ion Ratio Lower Upper
278 100
139 12.3 9.3 13.9
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 52.537 ng
RT: 27.121 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP005910.D
Acq: 14 Jun 2021 17:30

Tgt Ion:276 Resp: 1655947
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 16.5 12.6 18.8

