

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005174.D
 Acq On : 05 Apr 2021 12:33
 Operator : CG/JU
 Sample : M1836-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B1-10-12MSD

Quant Time: Apr 05 13:21:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	23388	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	88221	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	53111	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	110347	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	118080	20.00	ng	0.00
86) Perylene-d12	23.510	264	126108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	174731	114.97	ng	0.00
7) Phenol-d6	6.887	99	230335	105.81	ng	0.00
23) Nitrobenzene-d5	8.864	82	142530	69.32	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	71352	103.11	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	263316	67.07	ng	0.00
79) Terphenyl-d14	19.692	244	357252	55.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	26659	40.28	ng	# 95
3) Pyridine	3.634	79	68010	41.33	ng	96
4) n-Nitrosodimethylamine	3.546	42	25612	43.53	ng	# 89
6) Aniline	7.034	93	50649	20.53	ng	# 89
8) 2-Chlorophenol	7.269	128	65826	41.07	ng	80
9) Benzaldehyde	6.852	77	53311	48.09	ng	# 83
10) Phenol	6.911	94	98841	44.30	ng	85
11) bis(2-Chloroethyl)ether	7.134	93	67095	41.08	ng	90
12) 1,3-Dichlorobenzene	7.593	146	73163	41.08	ng	# 93
13) 1,4-Dichlorobenzene	7.740	146	72716	40.22	ng	# 94
14) 1,2-Dichlorobenzene	8.052	146	68564	39.53	ng	# 90
15) Benzyl Alcohol	7.946	79	68199	40.61	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.234	45	55832	46.60	ng	97
17) 2-Methylphenol	8.152	107	59185	41.57	ng	# 92
18) Hexachloroethane	8.769	117	29699	43.10	ng	88
19) n-Nitroso-di-n-propyla...	8.511	70	54097	38.31	ng	# 91
20) 3+4-Methylphenols	8.481	107	78548	40.40	ng	93
22) Acetophenone	8.528	105	109531	43.19	ng	# 94
24) Nitrobenzene	8.905	77	79949	36.90	ng	# 79
25) Isophorone	9.428	82	148883	39.23	ng	# 88
26) 2-Nitrophenol	9.611	139	35322	42.03	ng	# 71
27) 2,4-Dimethylphenol	9.681	122	61568	45.56	ng	87
28) bis(2-Chloroethoxy)met...	9.911	93	87957	45.79	ng	95
29) 2,4-Dichlorophenol	10.146	162	60251	39.84	ng	91
30) 1,2,4-Trichlorobenzene	10.358	180	66988	39.44	ng	99
31) Naphthalene	10.540	128	250898	50.34	ng	99
32) Benzoic acid	9.834	122	43168	43.03	ng	# 66
33) 4-Chloroaniline	10.663	127	17192	8.53	ng	# 85
34) Hexachlorobutadiene	10.822	225	41187	37.68	ng	93
35) Caprolactam	11.457	113	21485	43.30	ng	81
36) 4-Chloro-3-methylphenol	11.799	107	70980	38.86	ng	87
37) 2-Methylnaphthalene	12.163	142	144698	40.21	ng	# 94
38) 1-Methylnaphthalene	12.163	142	144698	42.90	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	73049	42.24	ng	# 98
41) Hexachlorocyclopentadiene	12.510	237	83388	88.64	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	48047	40.19	ng	97

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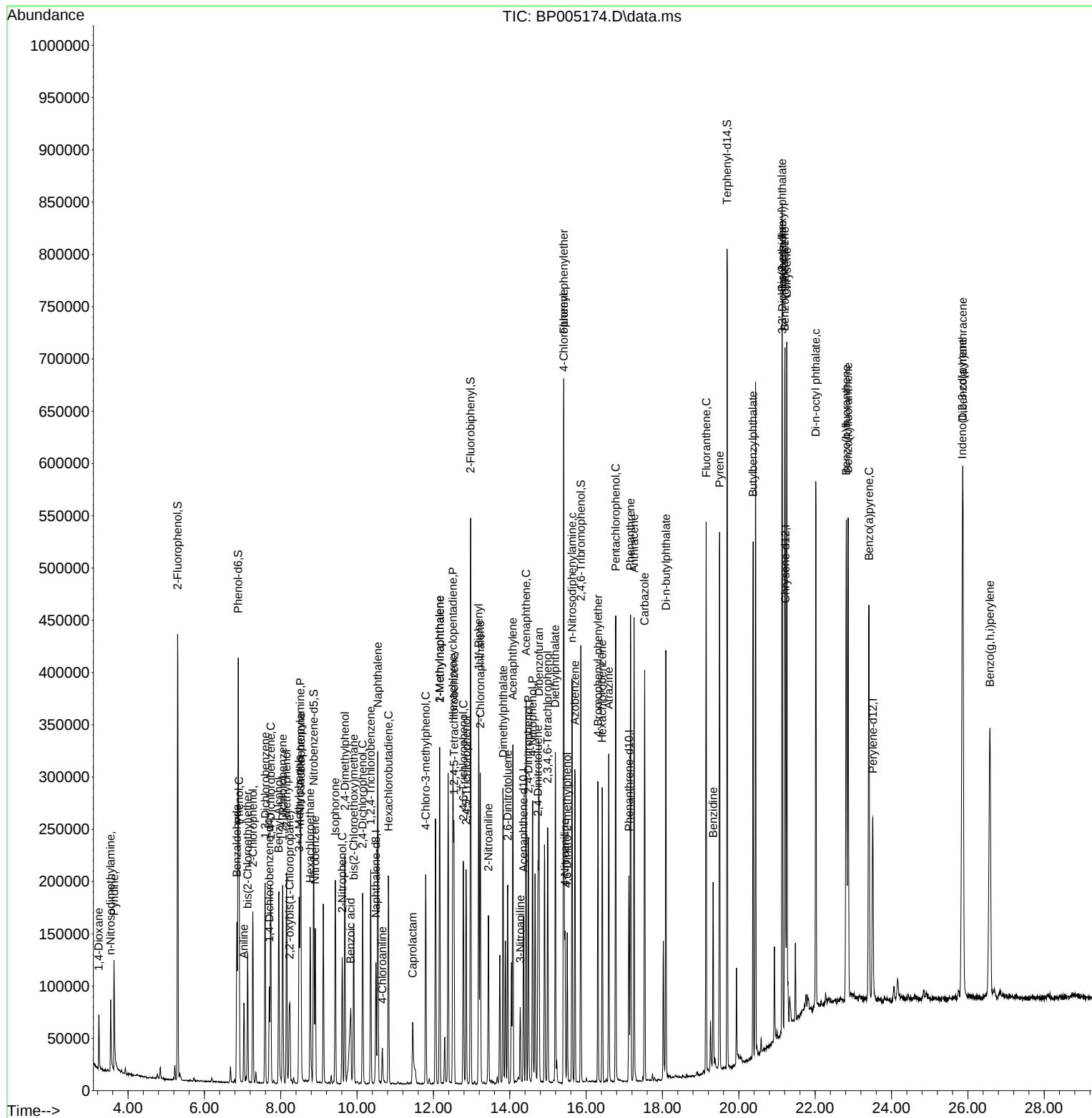
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.857	196	53258	41.13	ng	#	94
46) 1,1'-Biphenyl	13.187	154	173189	42.75	ng		96
47) 2-Chloronaphthalene	13.228	162	134199	40.70	ng		97
48) 2-Nitroaniline	13.440	65	45027	42.86	ng	#	62
49) Acenaphthylene	14.081	152	221851	43.26	ng		100
50) Dimethylphthalate	13.828	163	173156	42.33	ng	#	98
51) 2,6-Dinitrotoluene	13.946	165	37285	38.67	ng	#	66
52) Acenaphthene	14.428	154	130057	41.21	ng		98
53) 3-Nitroaniline	14.275	138	15198	17.13	ng	#	63
54) 2,4-Dinitrophenol	14.487	184	49215	84.30	ng	#	79
55) Dibenzofuran	14.763	168	199001	38.48	ng		97
56) 4-Nitrophenol	14.598	139	67621	92.90	ng	#	58
57) 2,4-Dinitrotoluene	14.740	165	52259	41.04	ng	#	65
58) Fluorene	15.416	166	163606	39.18	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.993	232	46890	39.26	ng		97
60) Diethylphthalate	15.193	149	164572	41.13	ng		98
61) 4-Chlorophenyl-phenyle...	15.410	204	85968	38.78	ng		97
62) 4-Nitroaniline	15.445	138	37615	41.26	ng	#	69
63) Azobenzene	15.704	77	173949	38.03	ng		86
65) 4,6-Dinitro-2-methylph...	15.504	198	30660	38.07	ng		87
66) n-Nitrosodiphenylamine	15.634	169	143878	40.56	ng		97
67) 4-Bromophenyl-phenylether	16.310	248	51205	40.05	ng		97
68) Hexachlorobenzene	16.422	284	56573	39.35	ng		93
69) Atrazine	16.593	200	55115	46.78	ng		98
70) Pentachlorophenol	16.775	266	75705	79.75	ng		96
71) Phenanthrene	17.163	178	250752	39.20	ng		98
72) Anthracene	17.257	178	257277	41.16	ng		97
73) Carbazole	17.534	167	233004	39.68	ng		98
74) Di-n-butylphthalate	18.092	149	290014	44.88	ng	#	98
75) Fluoranthene	19.145	202	293807	39.04	ng		98
77) Benzidine	19.328	184	92669	35.77	ng		98
78) Pyrene	19.498	202	304058	37.47	ng		99
80) Butylbenzylphthalate	20.375	149	130298	43.28	ng	#	77
81) Benzo(a)anthracene	21.204	228	316630	39.47	ng		97
82) 3,3'-Dichlorobenzidine	21.139	252	74970	27.81	ng		98
83) Chrysene	21.257	228	294636	37.42	ng		97
84) Bis(2-ethylhexyl)phtha...	21.133	149	198759	45.03	ng		97
85) Di-n-octyl phthalate	22.016	149	342806	46.06	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.857	276	385969	40.82	ng		99
88) Benzo(b)fluoranthene	22.816	252	324574	36.24	ng		99
89) Benzo(k)fluoranthene	22.863	252	300411	35.01	ng		98
90) Benzo(a)pyrene	23.410	252	283690	35.33	ng		98
91) Dibenzo(a,h)anthracene	25.868	278	330983	40.48	ng		99
92) Benzo(g,h,i)perylene	26.574	276	321054	40.69	ng		97

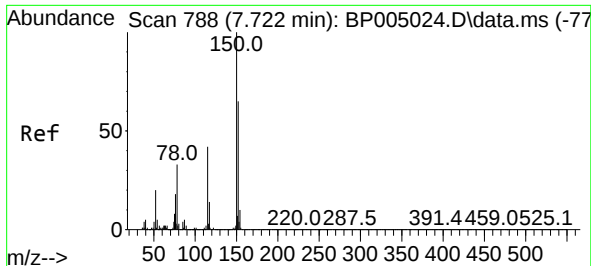
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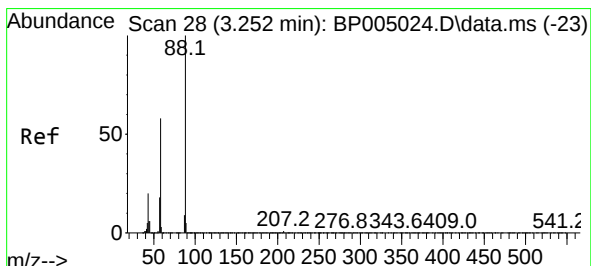
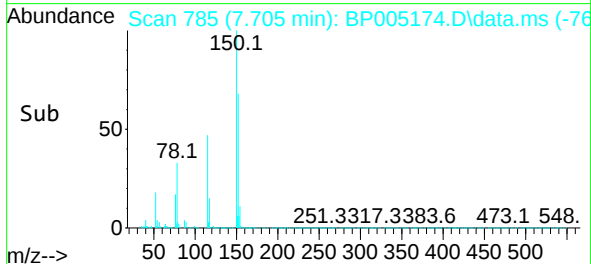
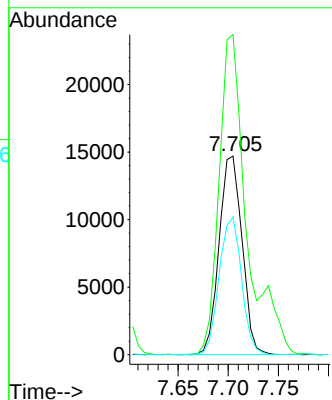
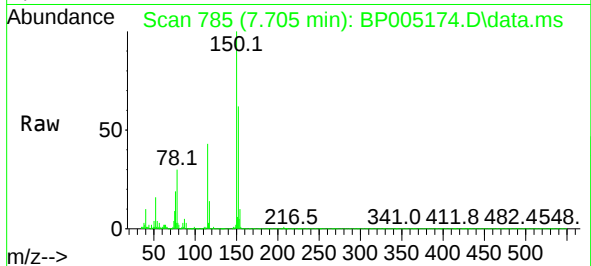




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

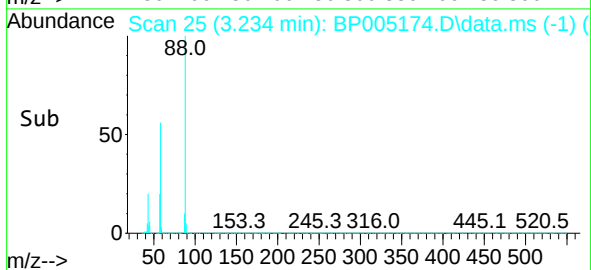
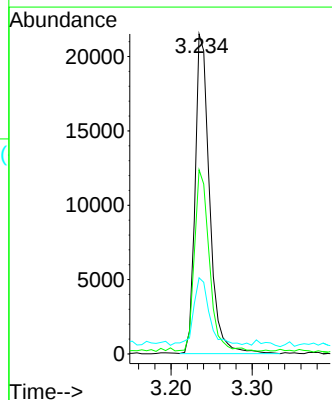
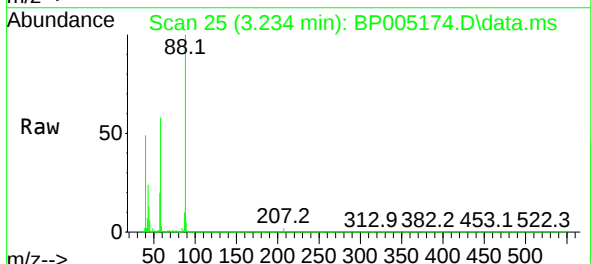
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

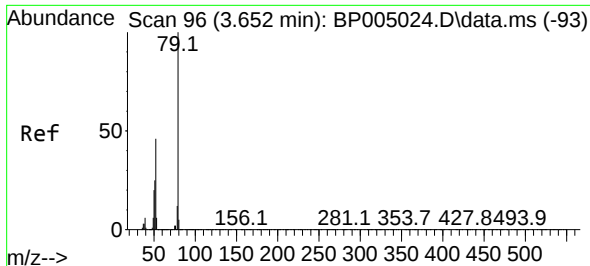
Tgt Ion:152 Resp: 23388
Ion Ratio Lower Upper
152 100
150 161.1 123.8 185.6
115 69.3 43.8 65.6#



#2
1,4-Dioxane
Concen: 40.28 ng
RT: 3.234 min Scan# 25
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 88 Resp: 26659
Ion Ratio Lower Upper
88 100
58 57.9 44.2 66.4
43 22.9 15.2 22.8#

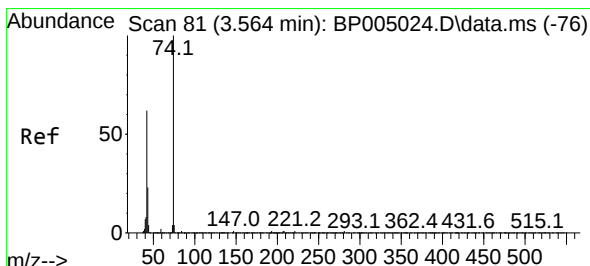
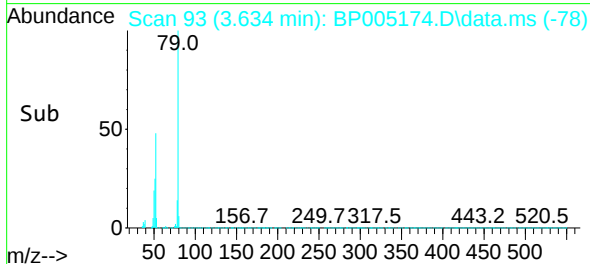
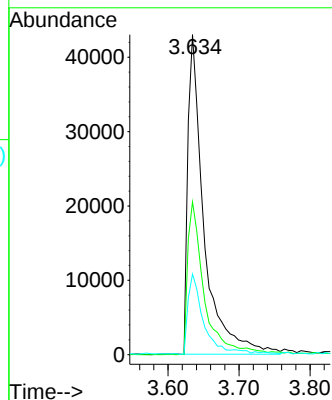
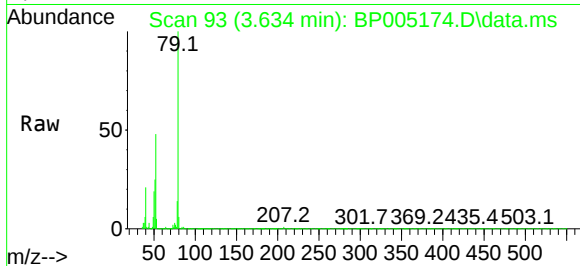




#3
Pyridine
Concen: 41.33 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

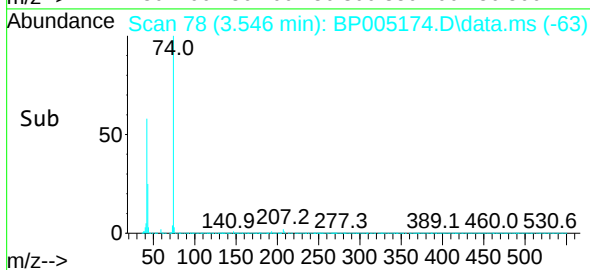
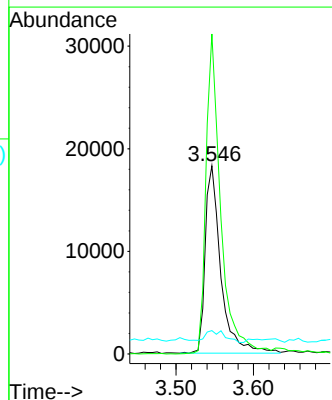
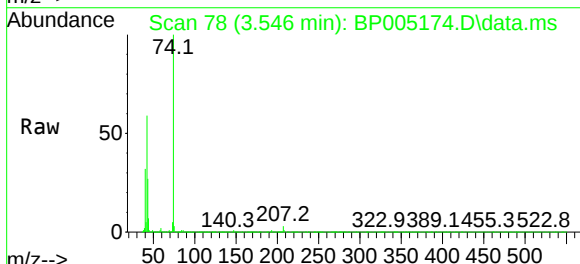
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

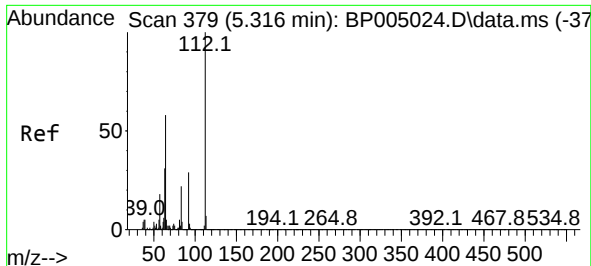
Tgt Ion: 79	Resp: 68010
Ion Ratio	Lower Upper
79 100	
52 47.8	41.3 61.9
51 25.2	21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 43.53 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 42	Resp: 25612
Ion Ratio	Lower Upper
42 100	
74 170.1	148.6 223.0
44 12.4	5.3 7.9

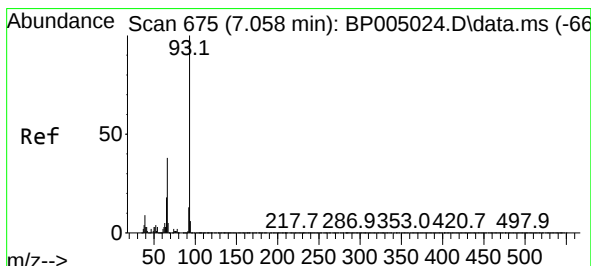
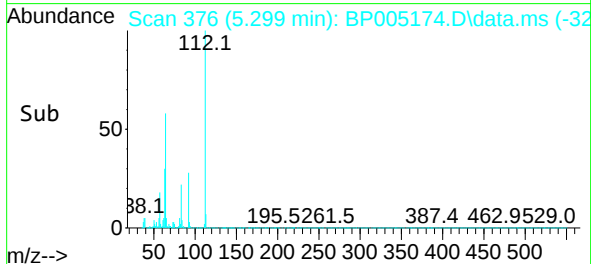
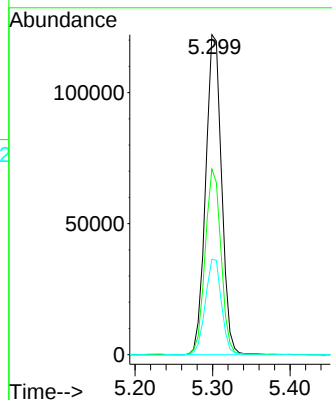
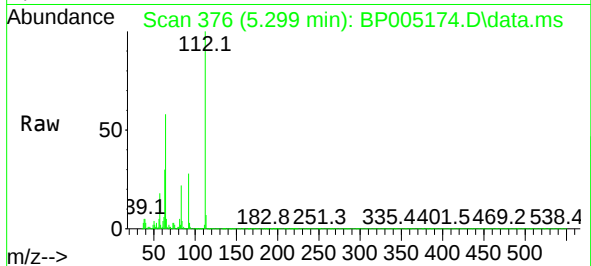




#5
2-Fluorophenol
Concen: 114.97 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

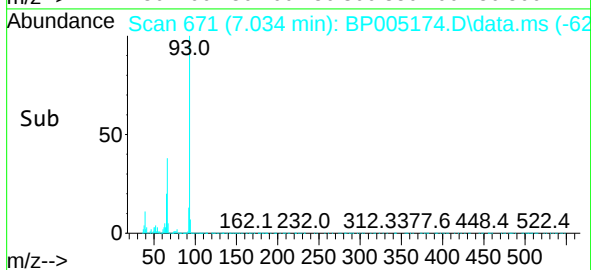
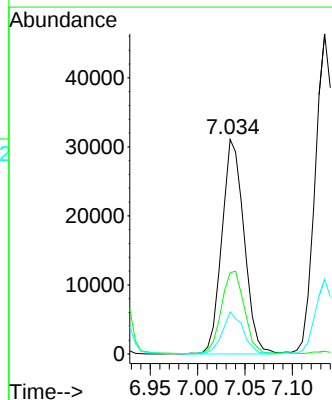
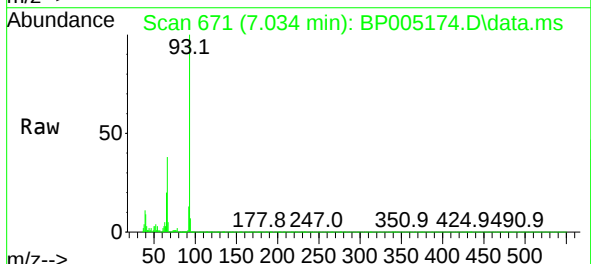
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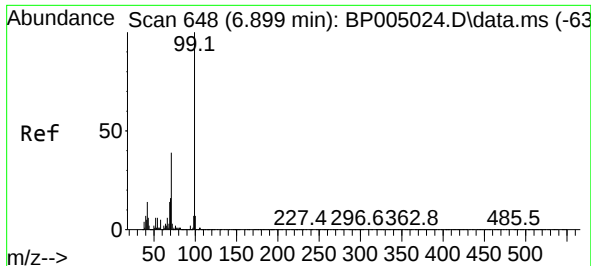
Tgt Ion:112 Resp: 174731
Ion Ratio Lower Upper
112 100
64 58.0 32.8 49.2#
63 29.8 17.0 25.4#



#6
Aniline
Concen: 20.53 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

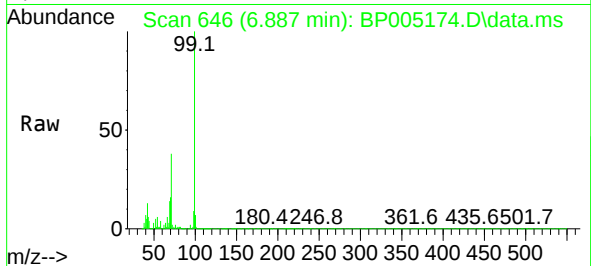
Tgt Ion: 93 Resp: 50649
Ion Ratio Lower Upper
93 100
66 37.9 25.4 38.0
65 19.6 12.5 18.7#



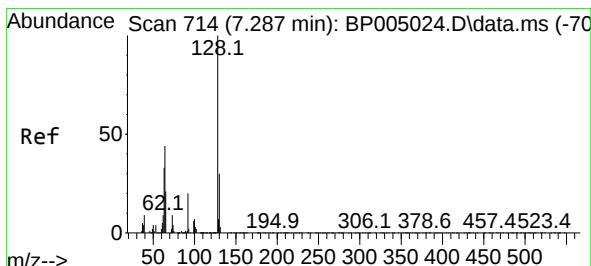
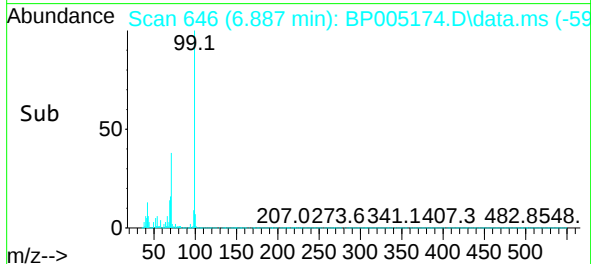
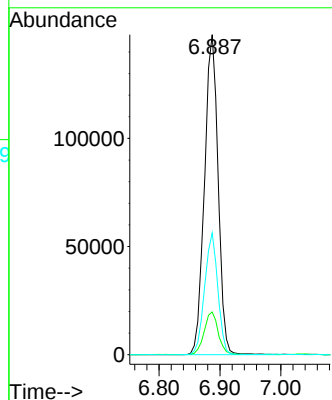


#7
Phenol-d6
Concen: 105.81 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

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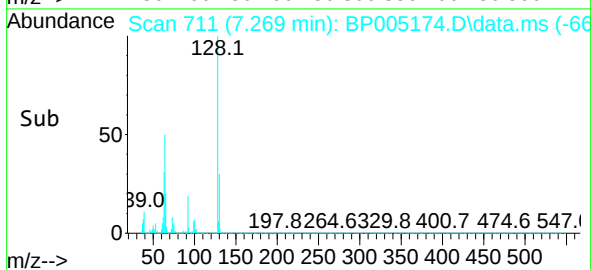
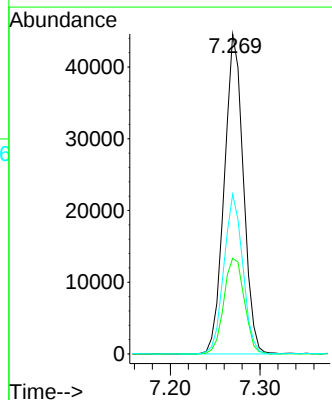
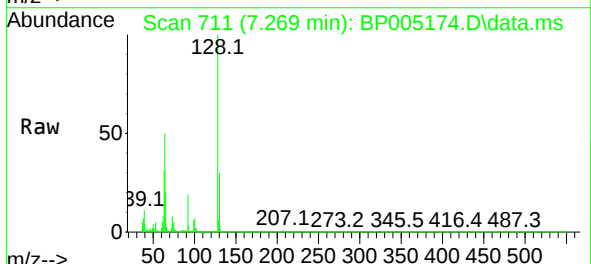


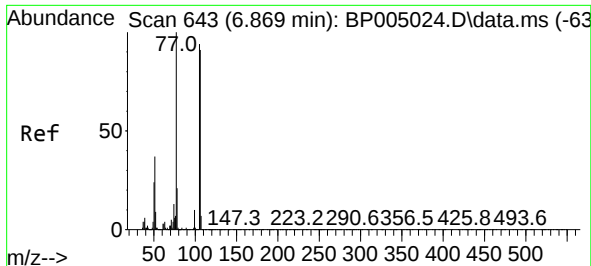
Tgt Ion: 99 Resp: 230335
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 38.1 23.4 35.2#



#8
2-Chlorophenol
Concen: 41.07 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:128 Resp: 65826
Ion Ratio Lower Upper
128 100
130 29.9 13.0 53.0
64 49.9 10.4 50.4

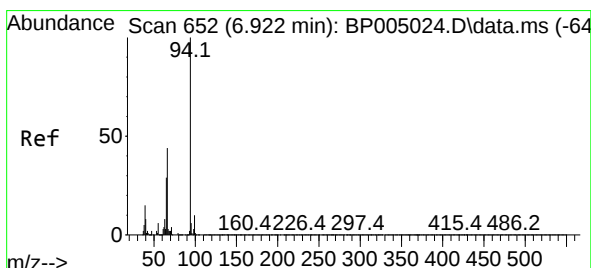
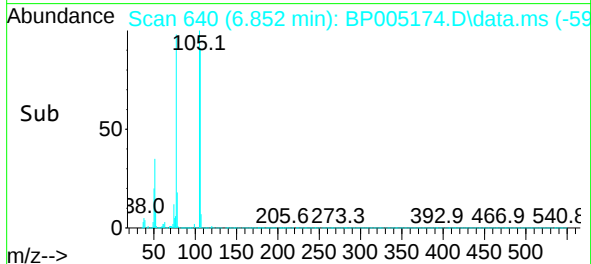
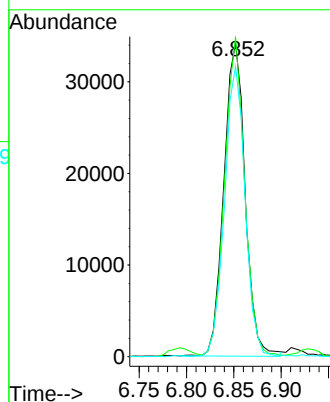
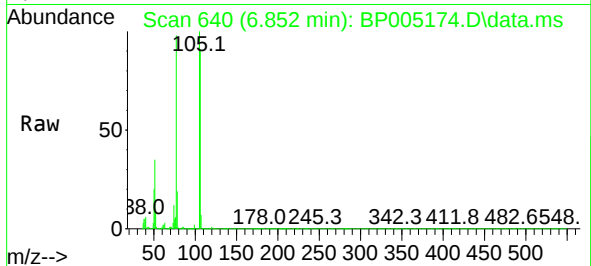




#9
Benzaldehyde
Concen: 48.09 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005174.D
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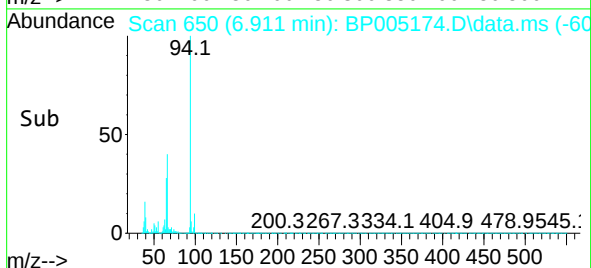
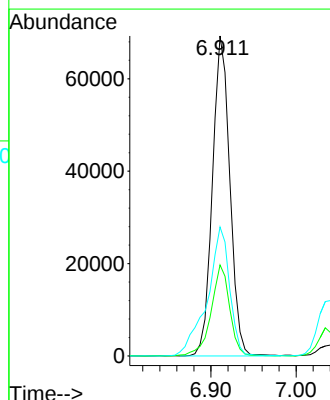
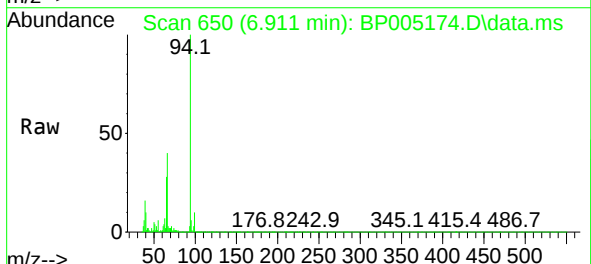
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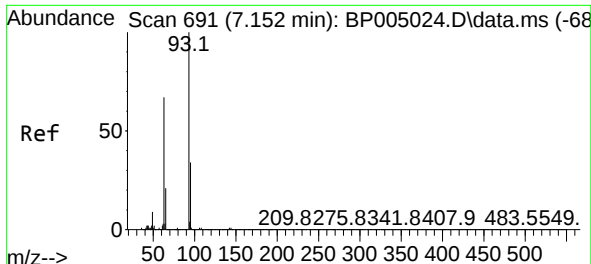
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Ion Ratio Lower Upper
77 100
105 102.1 97.1 137.1
106 92.6 93.7 133.7#



#10
Phenol
Concen: 44.30 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

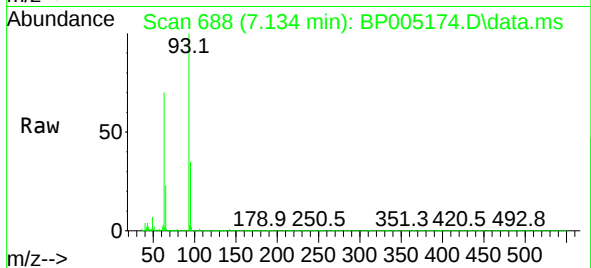
Tgt Ion: 94 Resp: 98841
Ion Ratio Lower Upper
94 100
65 28.5 2.3 42.3
66 40.3 10.9 50.9



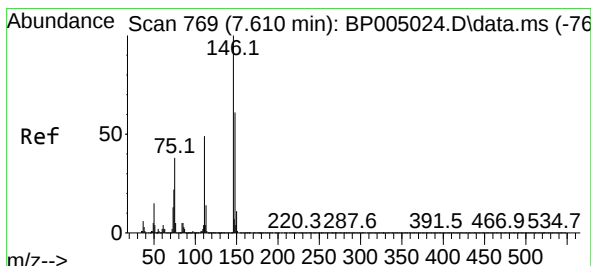
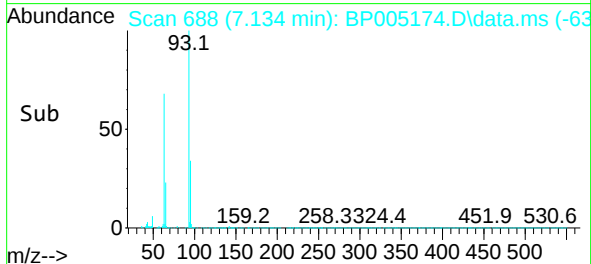
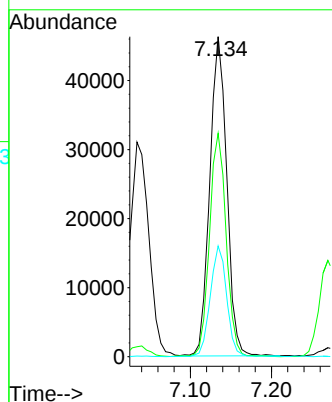


#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

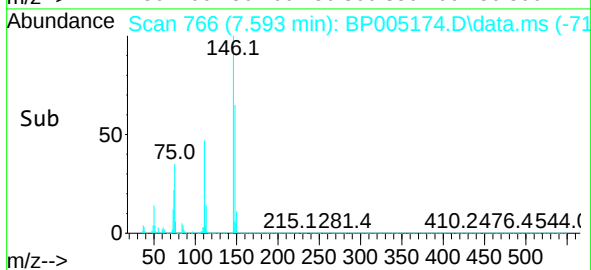
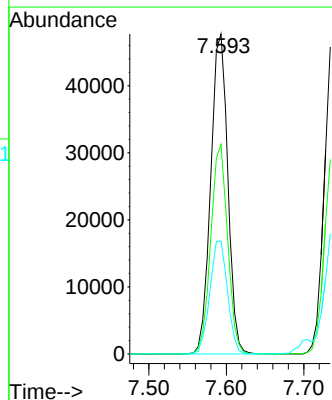
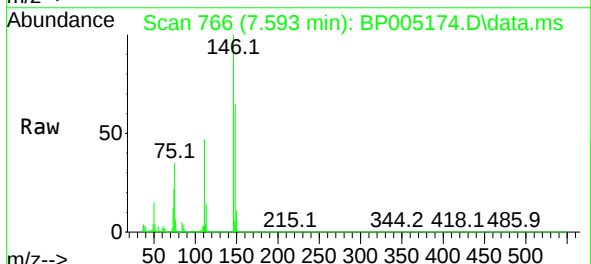


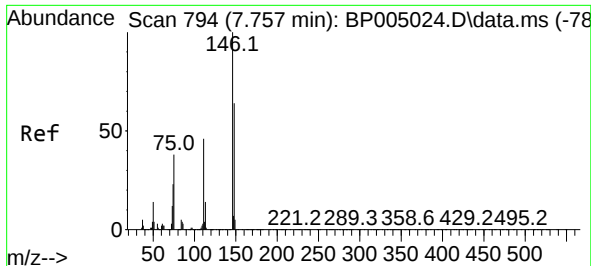
Tgt Ion: 93 Resp: 67095
Ion Ratio Lower Upper
93 100
63 69.8 39.0 79.0
95 34.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.08 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:146 Resp: 73163
Ion Ratio Lower Upper
146 100
148 65.5 52.5 78.7
75 35.3 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 40.22 ng

RT: 7.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

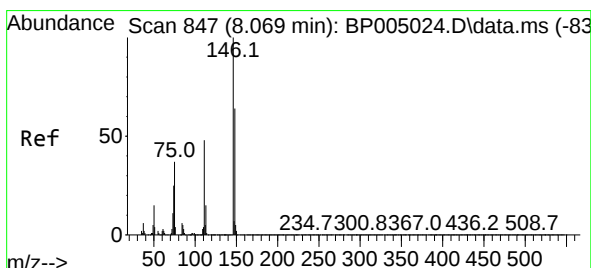
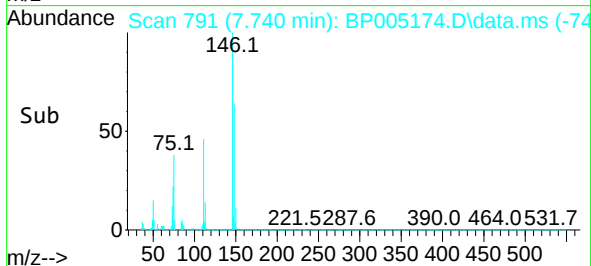
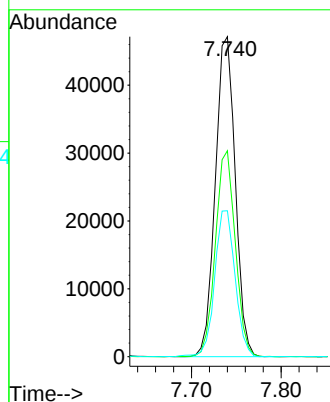
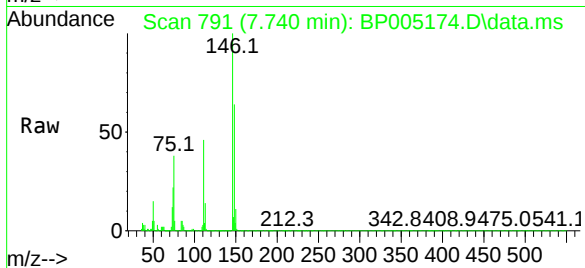
Instrument :

BNA_P

ClientSampleId :

B1-10-12MSD

Tgt Ion:146	Resp:	72716
Ion Ratio	Lower	Upper
146	100	
148	64.4	51.3 76.9
111	45.6	28.9 43.3#



#14

1,2-Dichlorobenzene

Concen: 39.53 ng

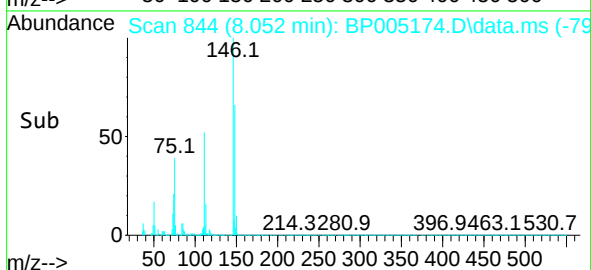
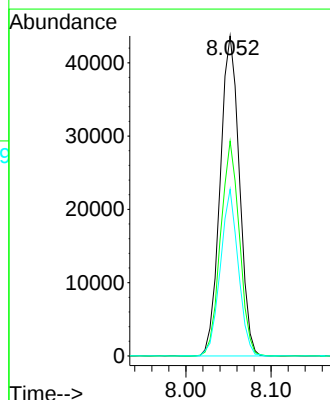
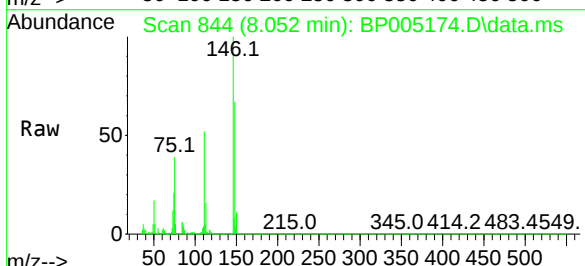
RT: 8.052 min Scan# 844

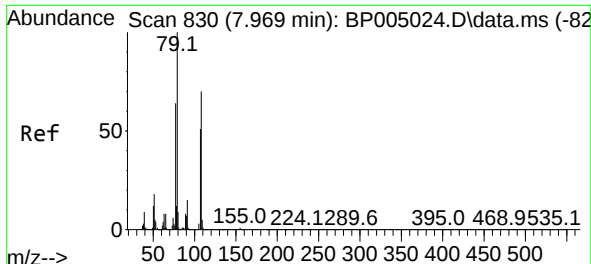
Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

Tgt Ion:146	Resp:	68564
Ion Ratio	Lower	Upper
146	100	
148	67.1	51.6 77.4
111	52.1	31.0 46.6#

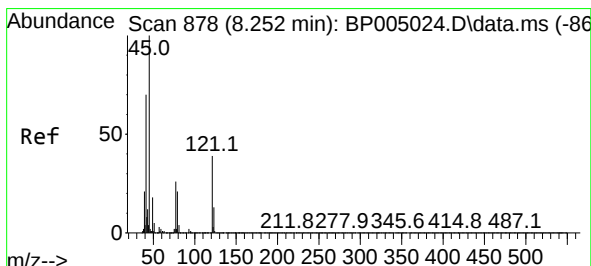
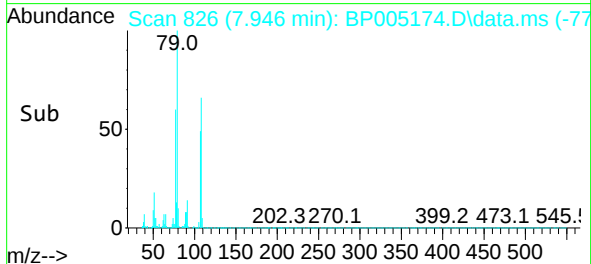
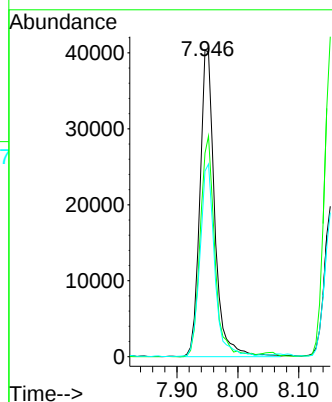
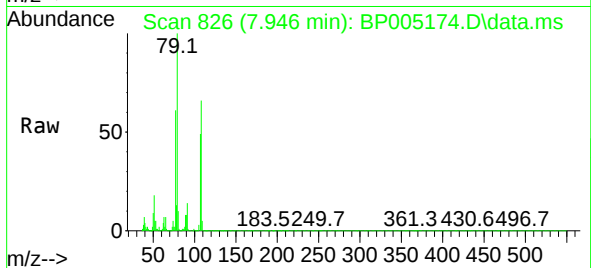




#15
Benzyl Alcohol
Concen: 40.61 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

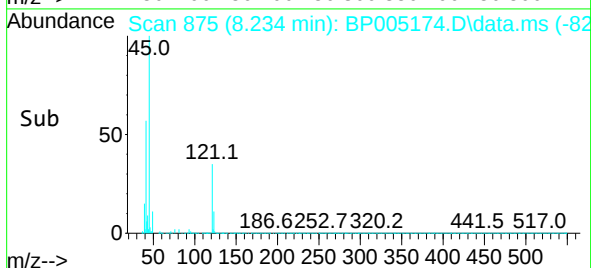
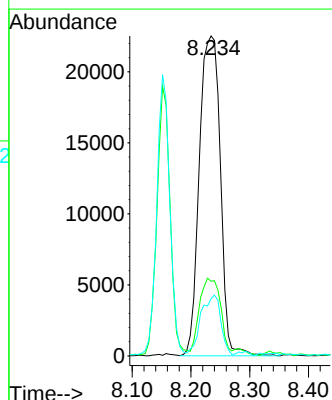
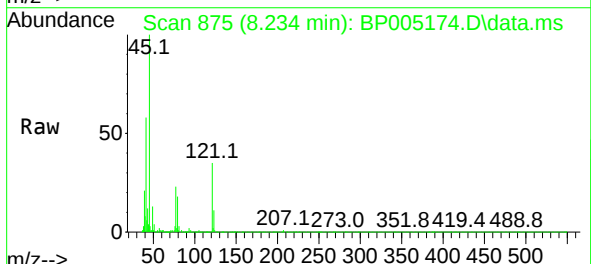
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

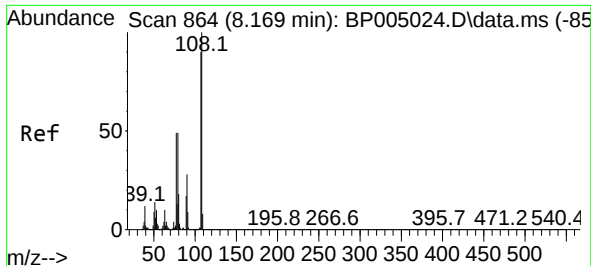
Tgt Ion: 79 Resp: 68199
Ion Ratio Lower Upper
79 100
108 66.3 73.5 110.3#
77 60.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.60 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 45 Resp: 55832
Ion Ratio Lower Upper
45 100
77 23.4 2.3 42.3
79 17.9 0.0 36.6

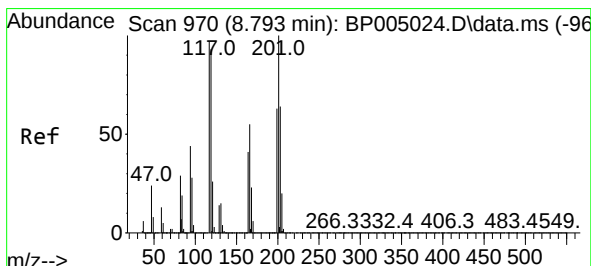
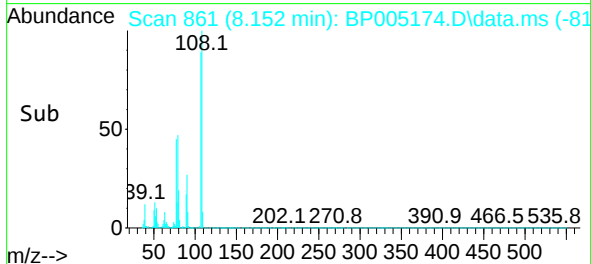
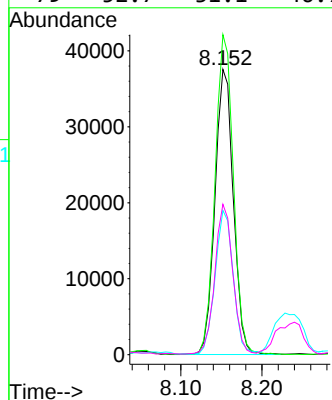
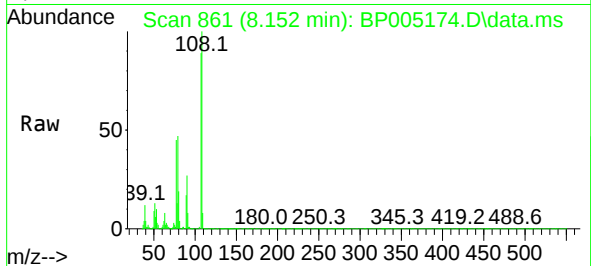




#17
2-Methylphenol
Concen: 41.57 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

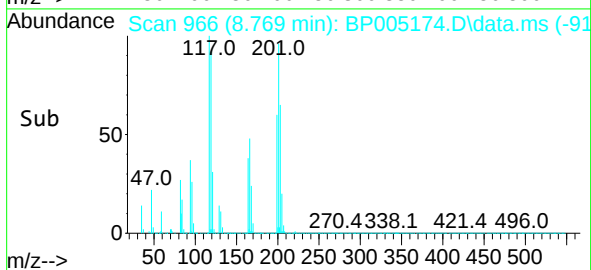
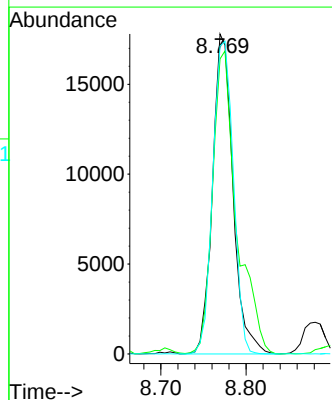
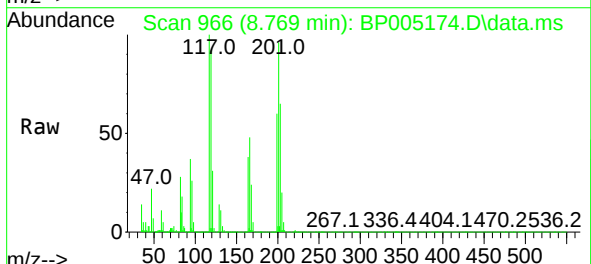
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

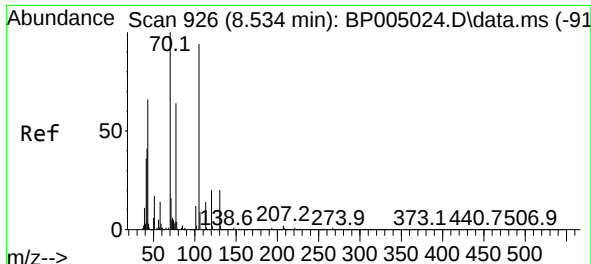
Tgt Ion:	107	Resp:	59185
Ion Ratio	Lower	Upper	
107	100		
108	112.2	89.6	134.4
77	50.6	31.8	47.6#
79	52.7	31.1	46.7#



#18
Hexachloroethane
Concen: 43.10 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:	117	Resp:	29699
Ion Ratio	Lower	Upper	
117	100		
119	92.2	78.8	118.2
201	96.2	92.3	138.5

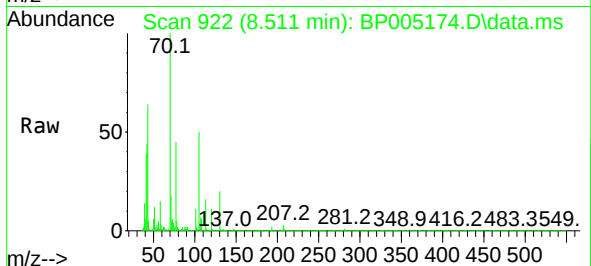




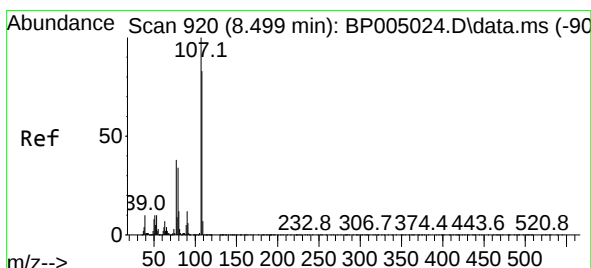
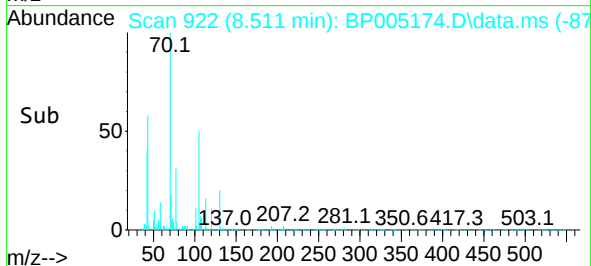
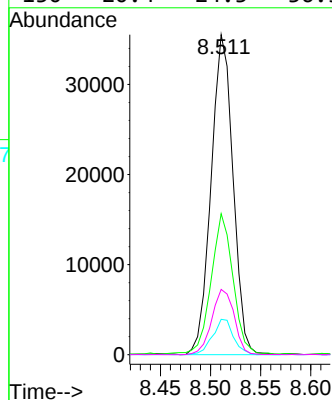
#19

n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 8.511 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD



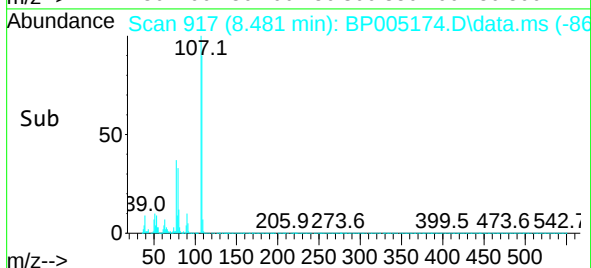
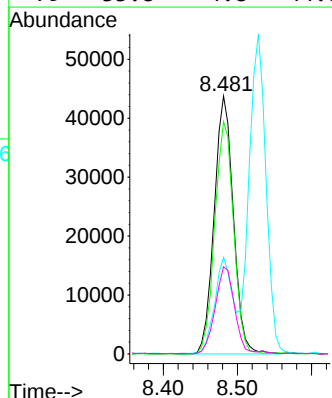
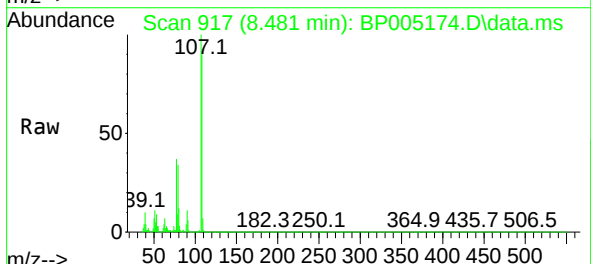
Tgt Ion:	70	Resp:	54097
Ion	Ratio	Lower	Upper
70	100		
42	44.0	32.8	49.2
101	11.1	9.6	14.4
130	20.4	24.3	36.5

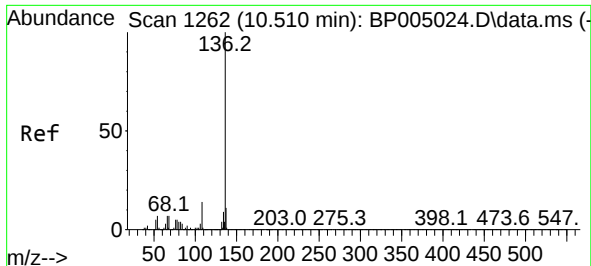


#20

3+4-Methylphenols
Concen: 40.40 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:	107	Resp:	78548
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.0	109.0
77	37.5	8.5	48.5
79	33.8	4.8	44.8

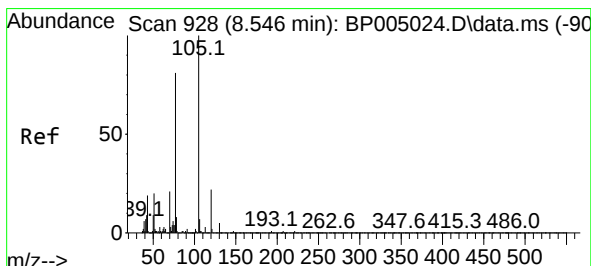
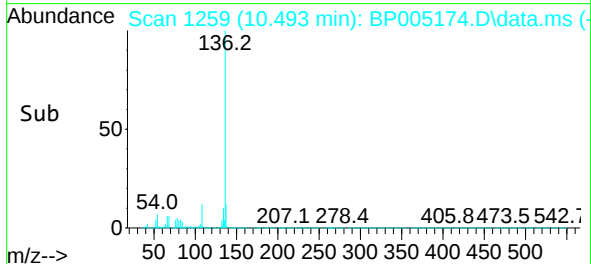
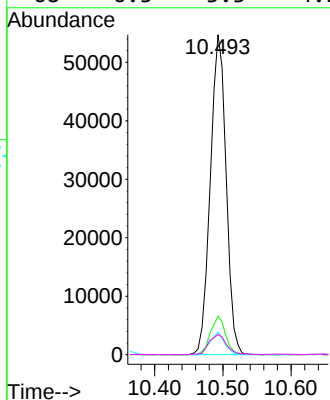
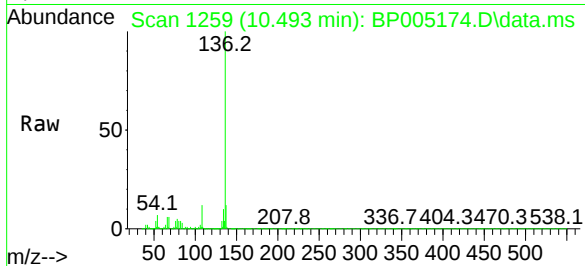




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

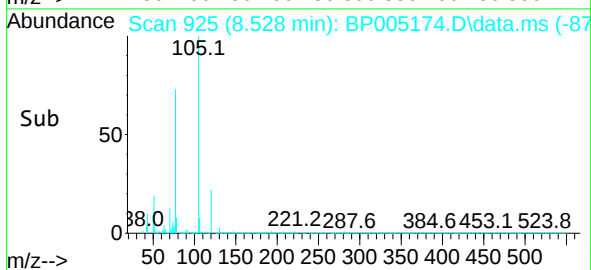
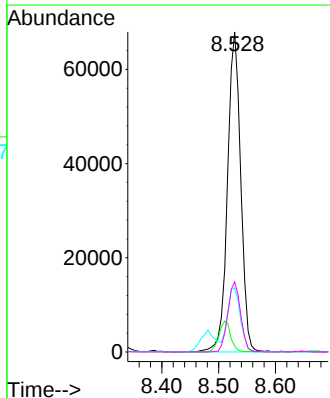
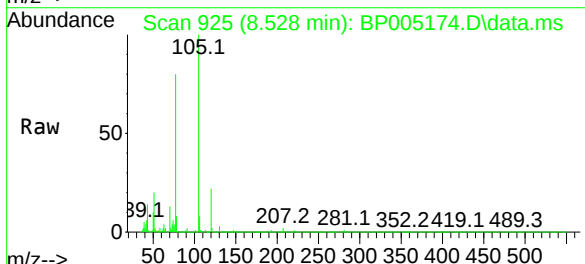
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

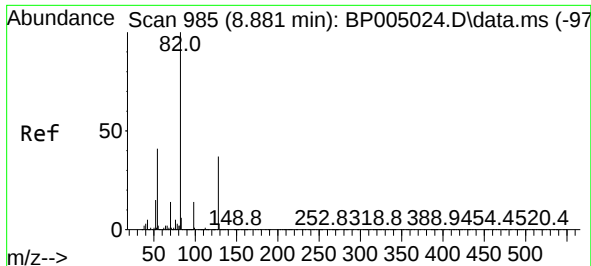
Tgt Ion:	136	Resp:	88221
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.6	13.0
54	7.0	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 43.19 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:	105	Resp:	109531
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	20.0	13.5	20.3
120	21.9	19.6	29.4

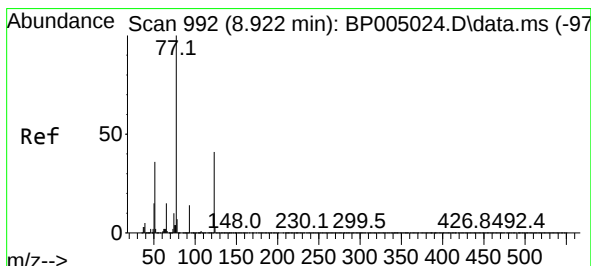
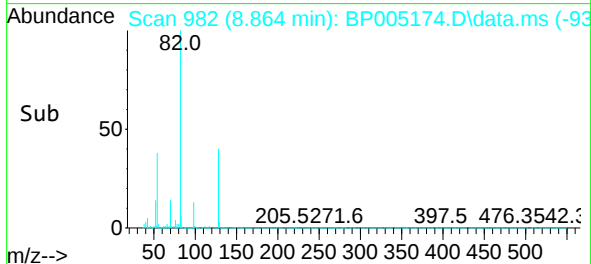
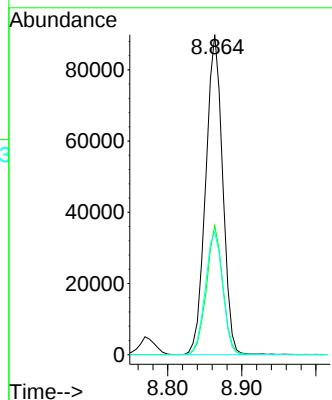
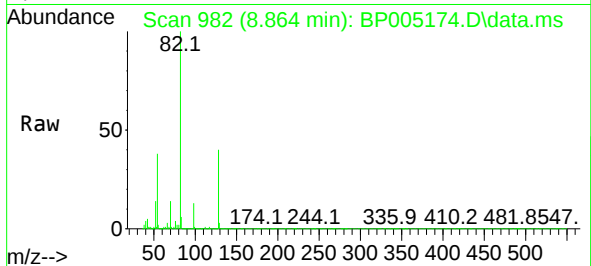




#23
Nitrobenzene-d5
Concen: 69.32 ng
RT: 8.864 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

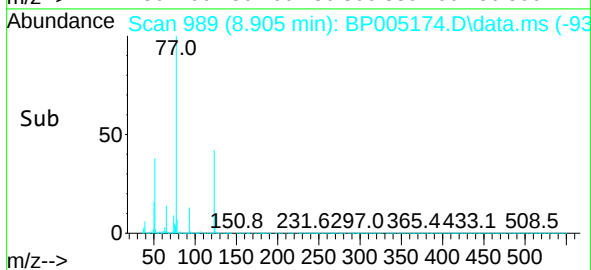
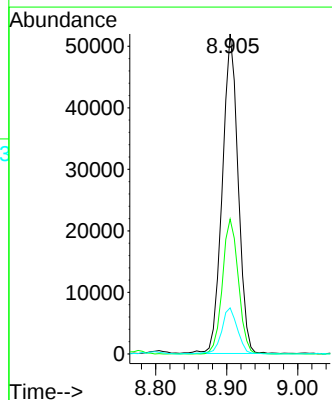
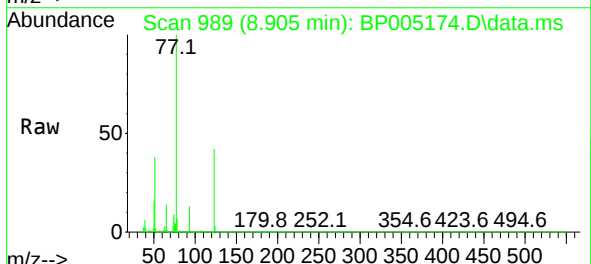
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

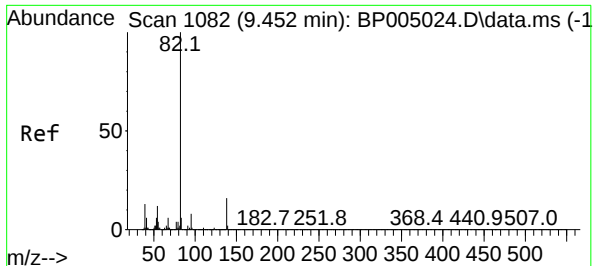
Tgt Ion: 82 Resp: 142530
Ion Ratio Lower Upper
82 100
128 40.4 45.6 68.4#
54 38.2 30.1 45.1



#24
Nitrobenzene
Concen: 36.90 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 77 Resp: 79949
Ion Ratio Lower Upper
77 100
123 42.2 48.6 72.8#
65 14.4 10.0 15.0

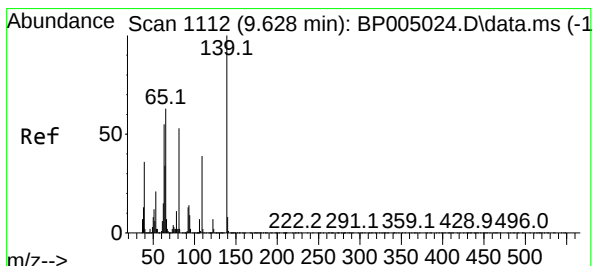
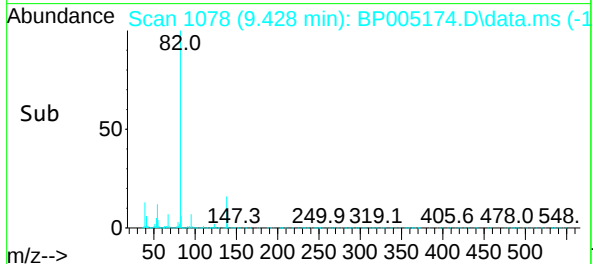
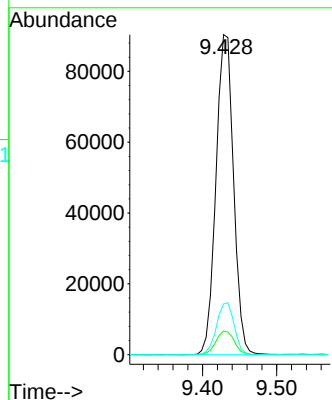
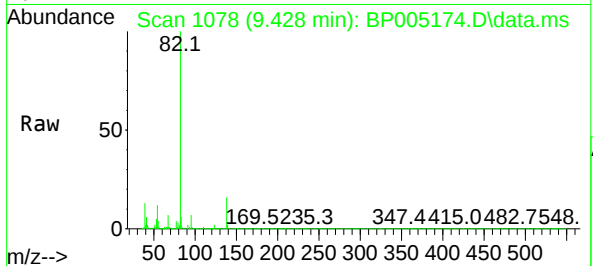




#25
Isophorone
Concen: 39.23 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

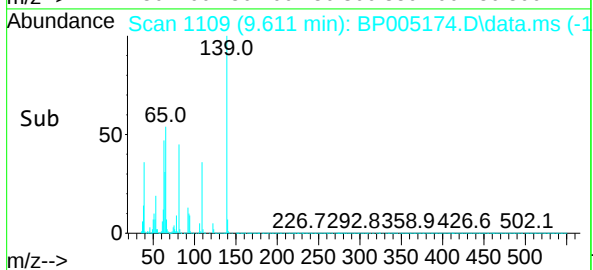
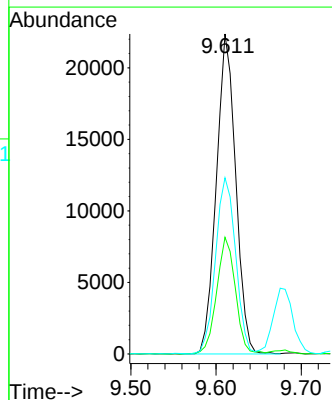
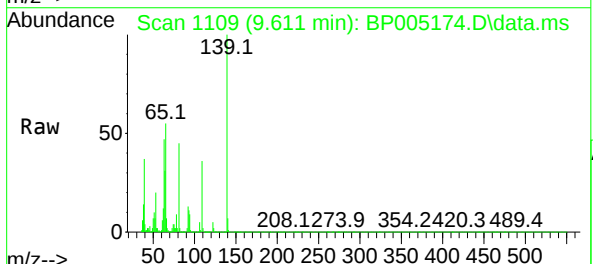
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

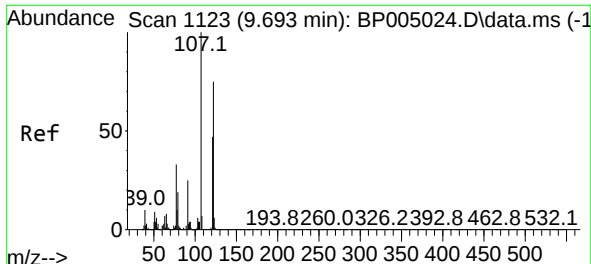
Tgt Ion: 82 Resp: 148883
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 15.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 42.03 ng
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 139 Resp: 35322
Ion Ratio Lower Upper
139 100
109 36.5 22.1 33.1#
65 55.1 26.5 39.7#

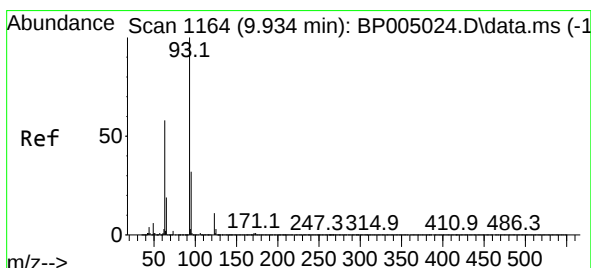
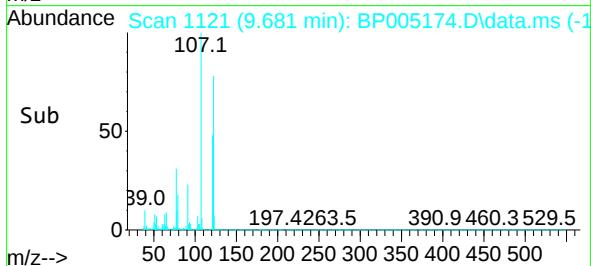
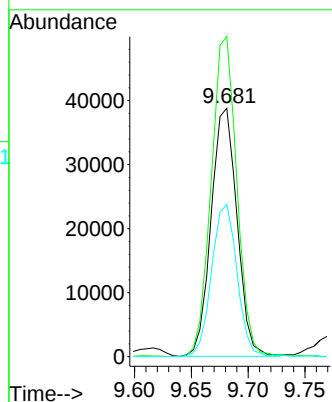
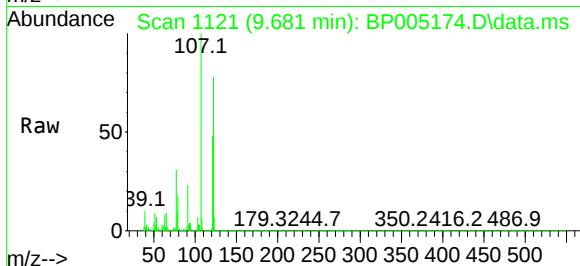




#27
2,4-Dimethylphenol
Concen: 45.56 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

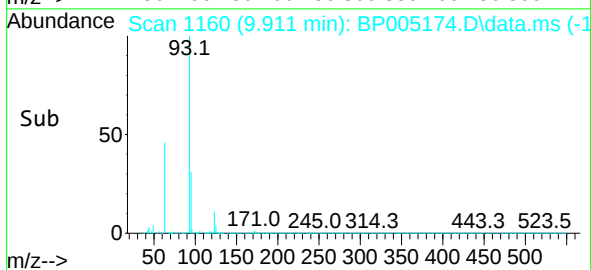
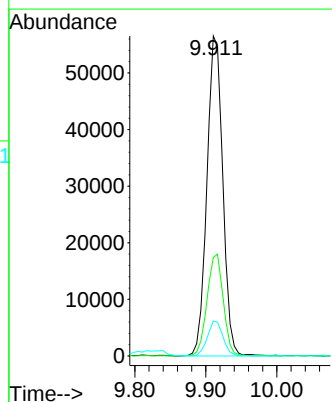
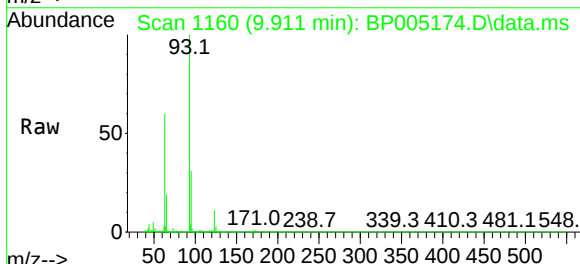
Instrument :
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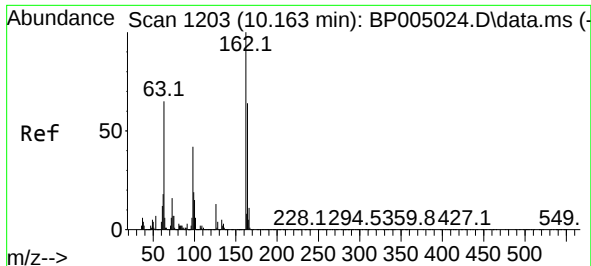
Tgt Ion:122 Resp: 61568
Ion Ratio Lower Upper
122 100
107 128.8 87.3 130.9
121 61.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.79 ng
RT: 9.911 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 93 Resp: 87957
Ion Ratio Lower Upper
93 100
95 30.7 26.7 40.1
123 10.9 10.5 15.7

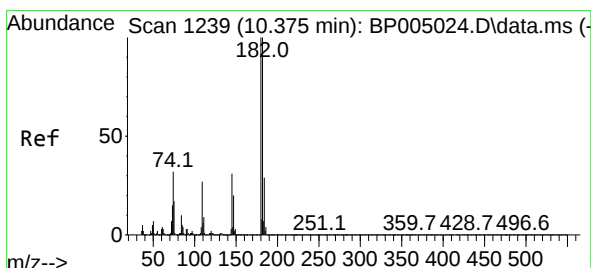
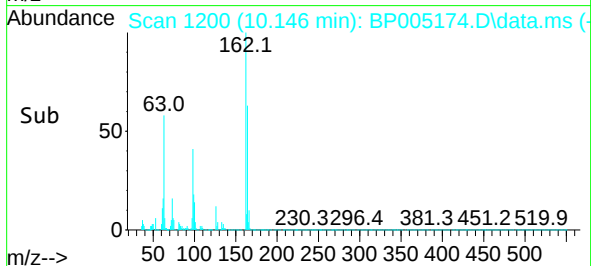
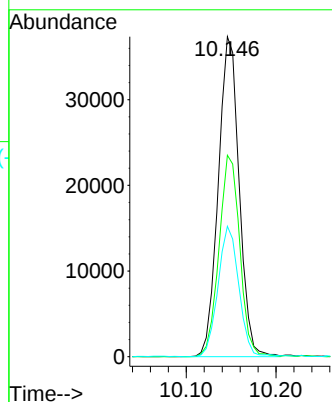
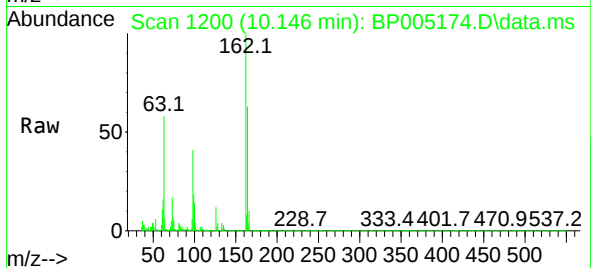




#29
2,4-Dichlorophenol
Concen: 39.84 ng
RT: 10.146 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

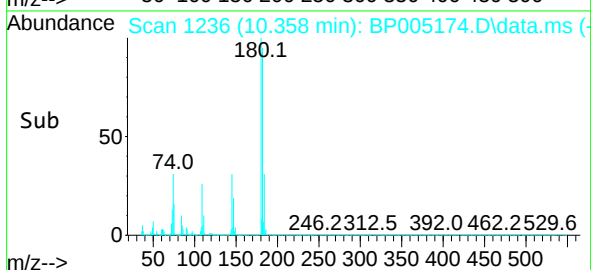
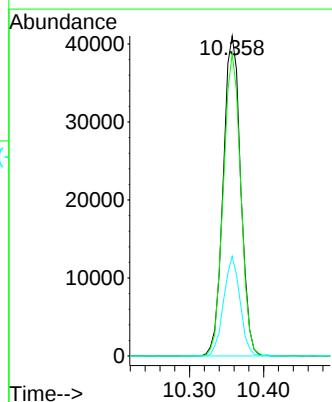
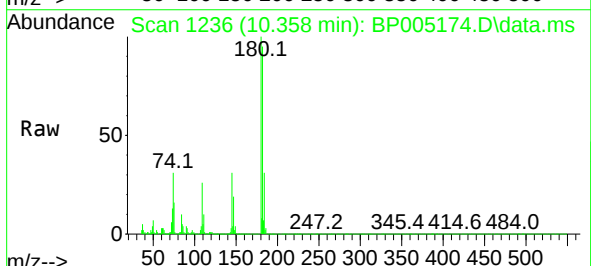
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

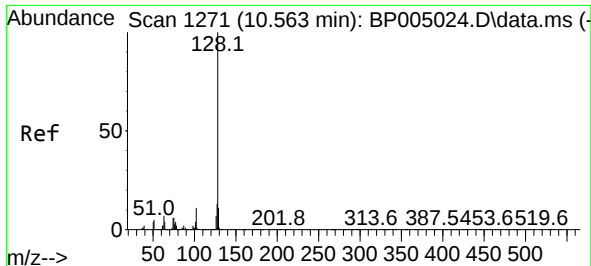
Tgt Ion:162 Resp: 60251
Ion Ratio Lower Upper
162 100
164 62.9 45.8 85.8
98 40.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.44 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:180 Resp: 66988
Ion Ratio Lower Upper
180 100
182 94.5 76.2 114.2
145 31.1 23.8 35.8

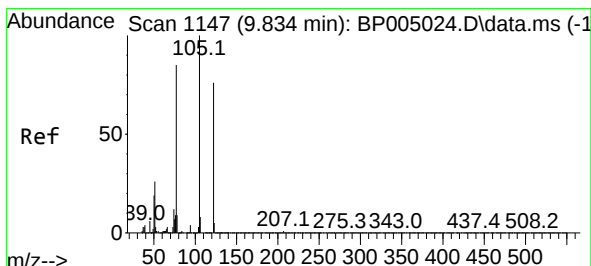
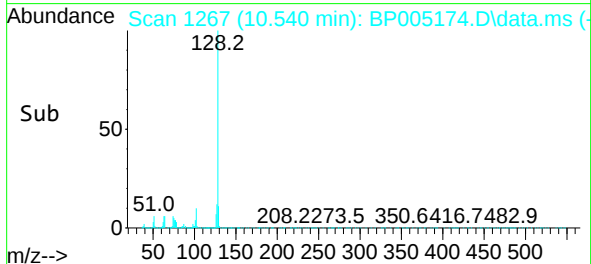
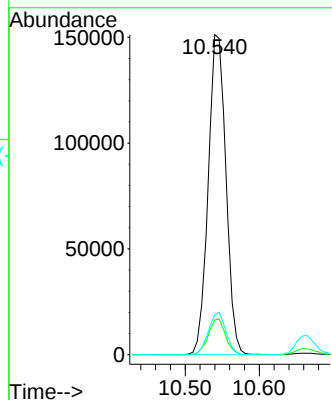
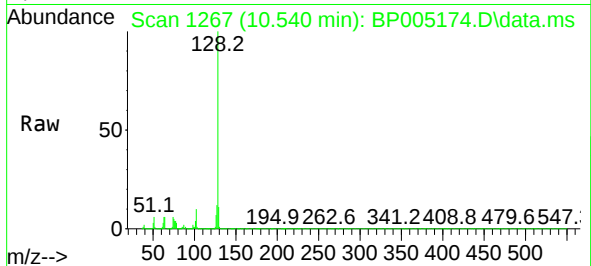




#31
Naphthalene
Concen: 50.34 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

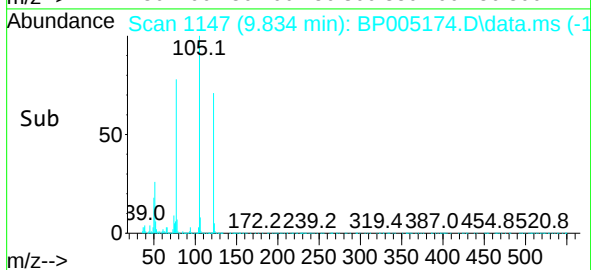
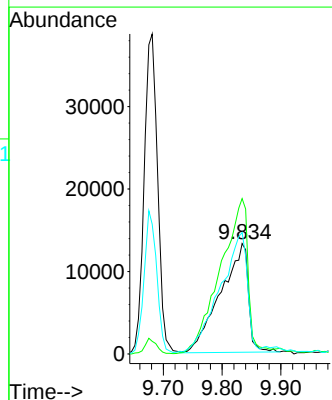
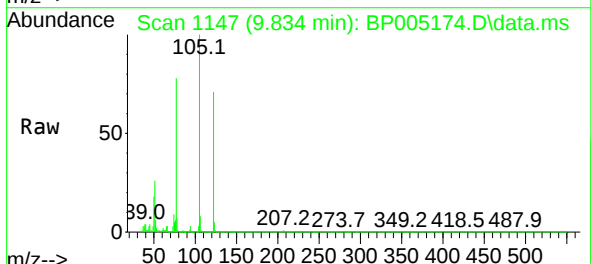
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

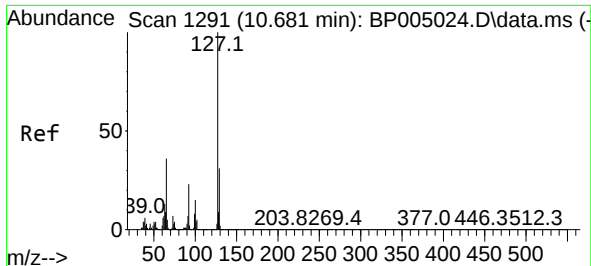
Tgt Ion:128 Resp: 250898
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.5 10.6 15.8



#32
Benzoic acid
Concen: 43.03 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:122 Resp: 43168
Ion Ratio Lower Upper
122 100
105 140.6 94.1 134.1#
77 110.0 50.1 90.1#

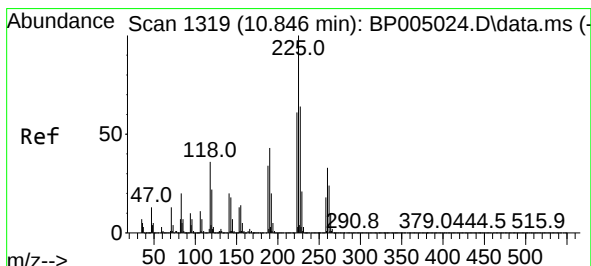
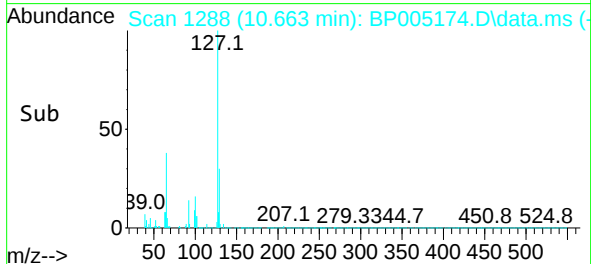
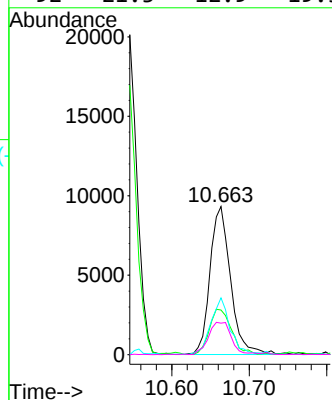
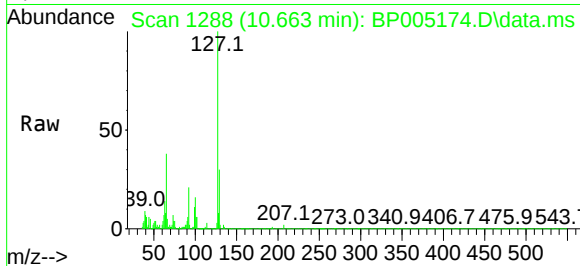




#33
4-Chloroaniline
Concen: 8.53 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

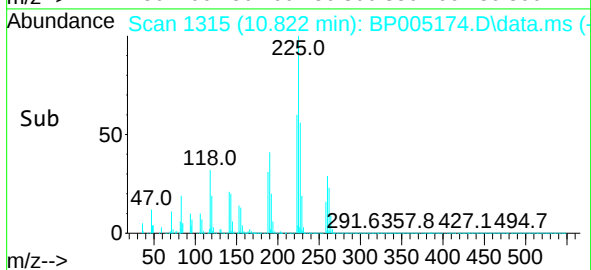
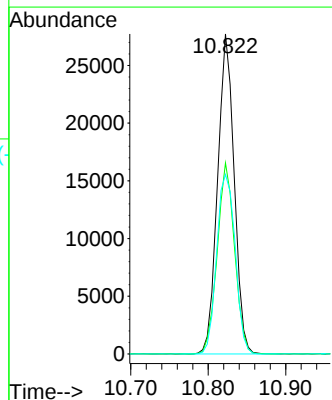
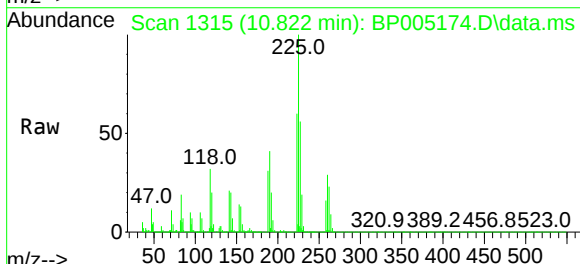
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

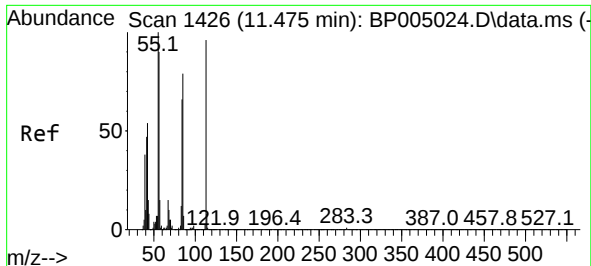
Tgt Ion:	127	Resp:	17192
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	38.4	17.3	25.9#
92	21.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:	225	Resp:	41187
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.1	75.1
227	56.1	51.4	77.2

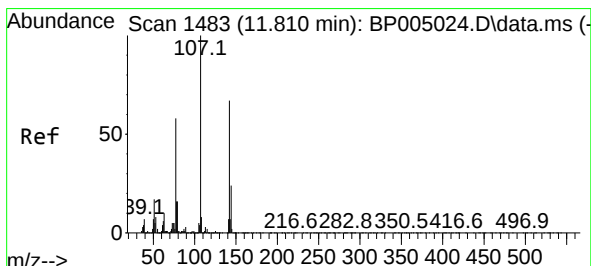
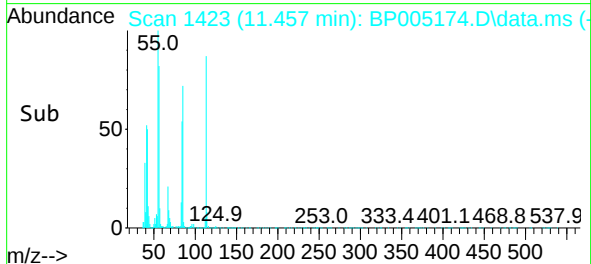
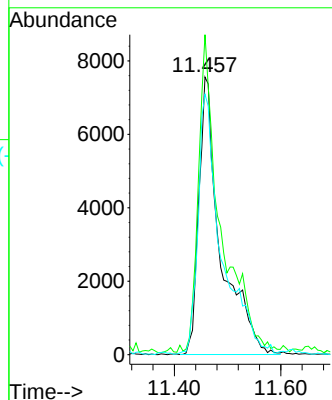
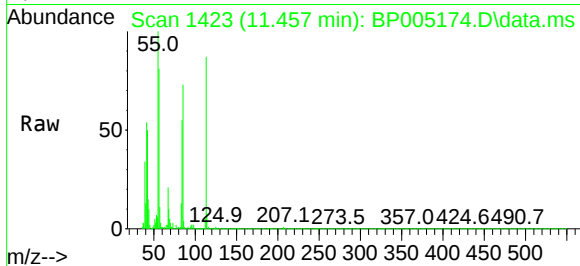




#35
Caprolactam
Concen: 43.30 ng
RT: 11.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

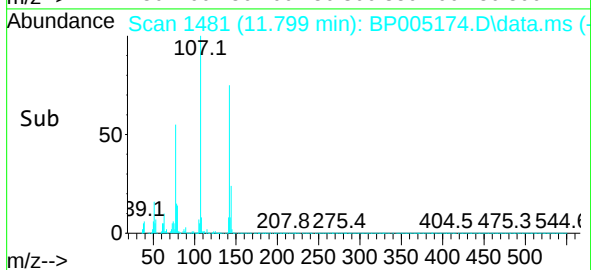
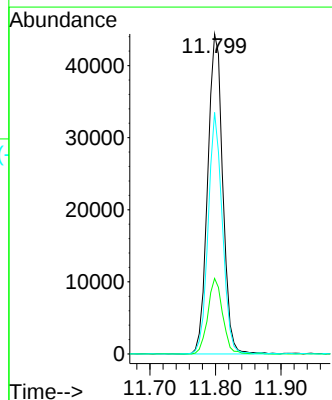
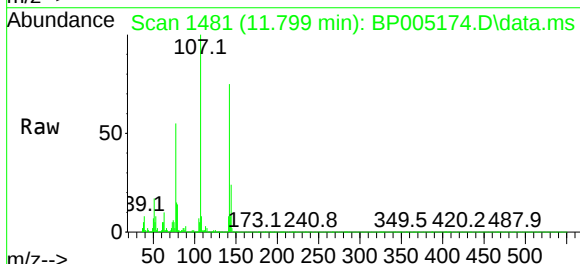
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

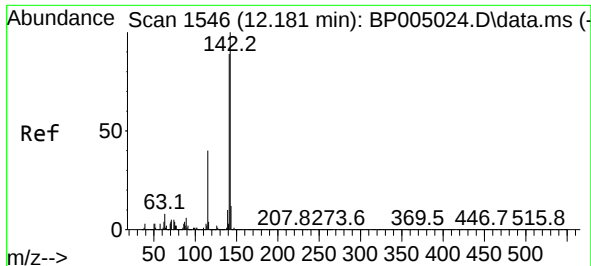
Tgt Ion:113 Resp: 21485
Ion Ratio Lower Upper
113 100
55 115.3 77.3 117.3
56 93.9 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.86 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:107 Resp: 70980
Ion Ratio Lower Upper
107 100
144 23.6 22.7 34.1
142 75.4 70.7 106.1

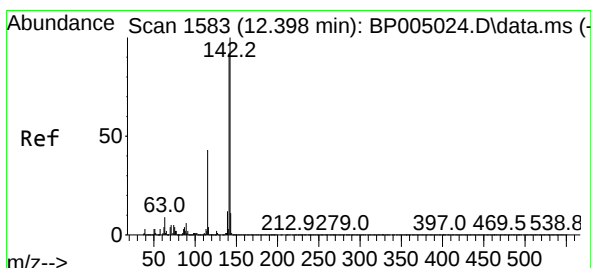
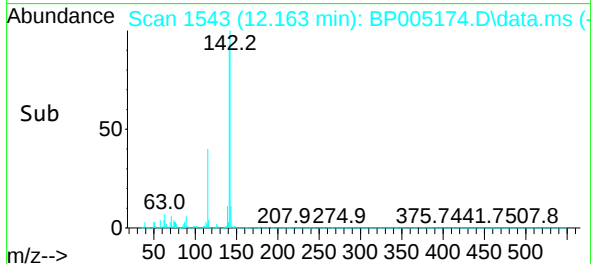
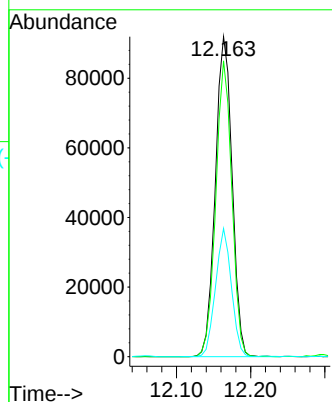
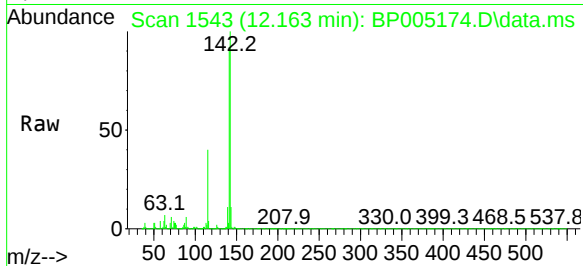




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

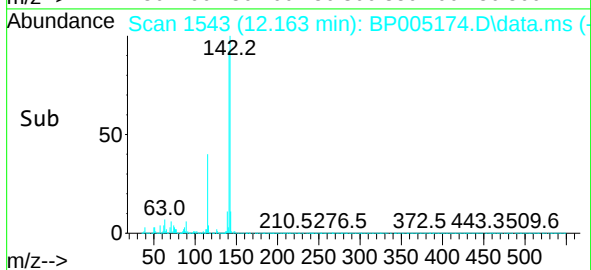
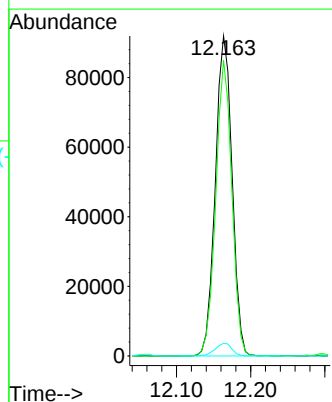
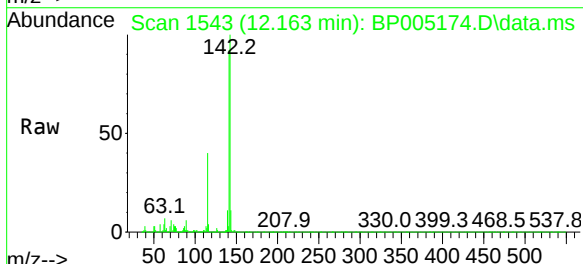
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

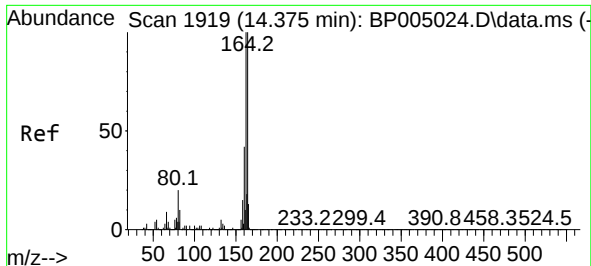
Tgt Ion:142 Resp: 144698
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.2
115 40.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 42.90 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.223 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:142 Resp: 144698
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.0 2.9 4.3

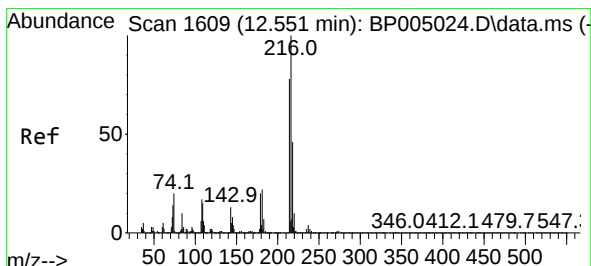
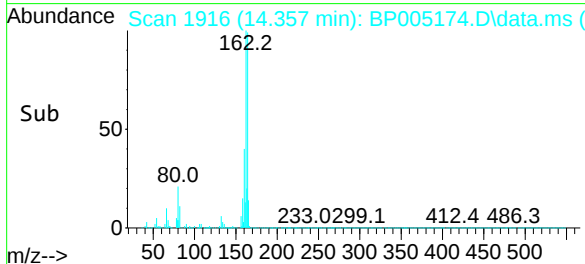
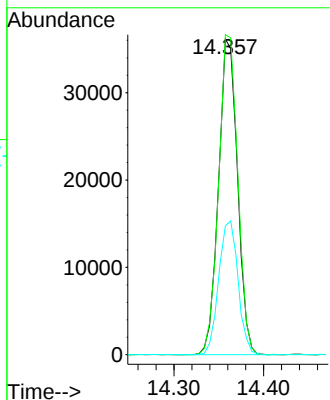
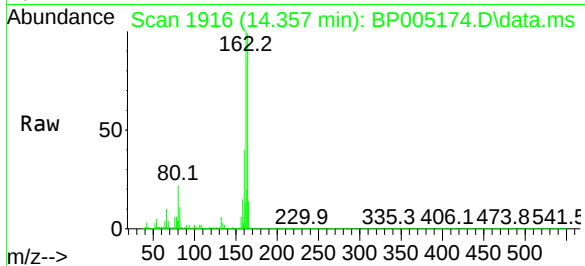




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

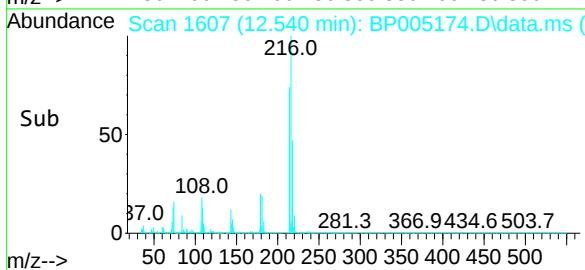
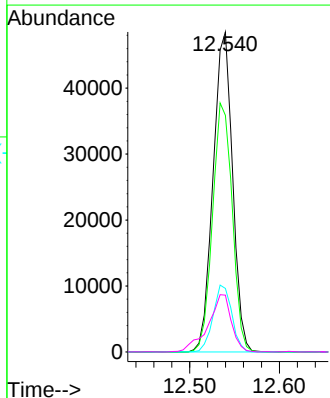
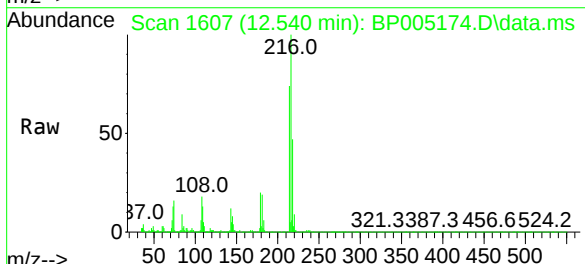
Instrument :
BNA_P
ClientSampleId :
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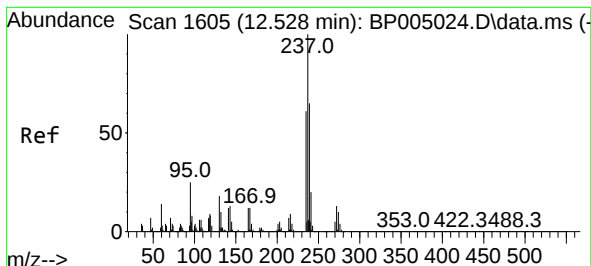
Tgt Ion:164 Resp: 53111
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 40.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.24 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:216 Resp: 73049
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.1 16.9 25.3
108 21.4 12.6 19.0#

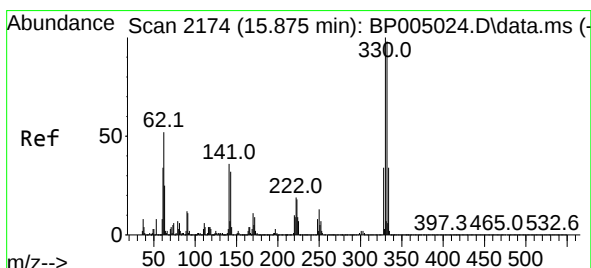
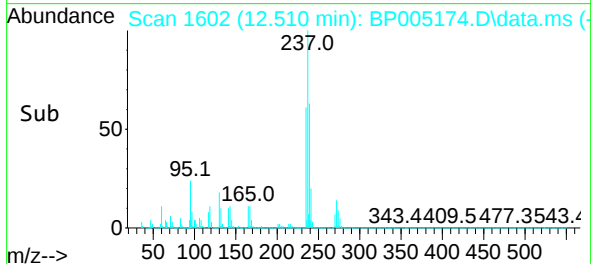
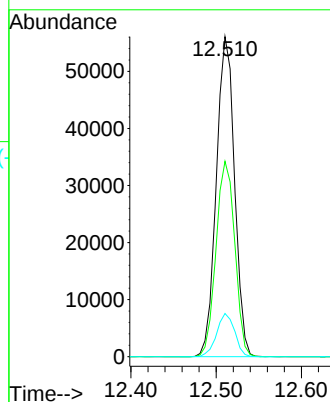
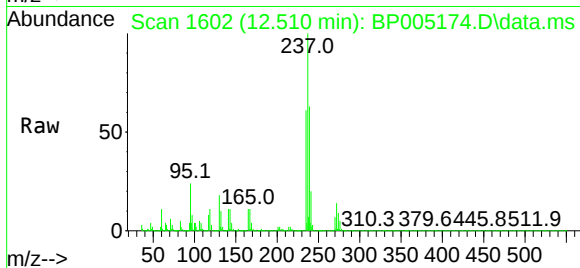




#41
Hexachlorocyclopentadiene
Concen: 88.64 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

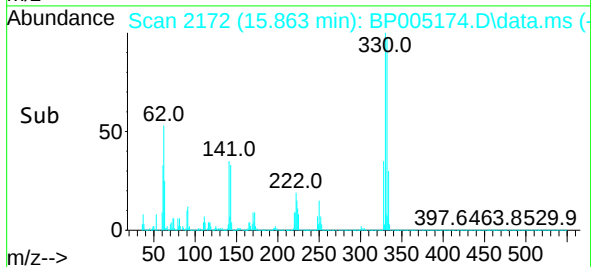
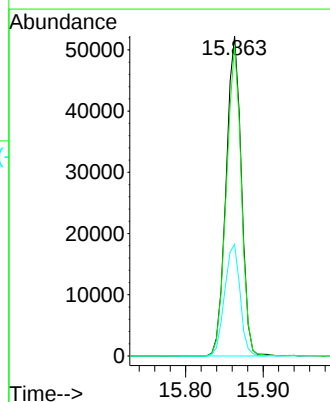
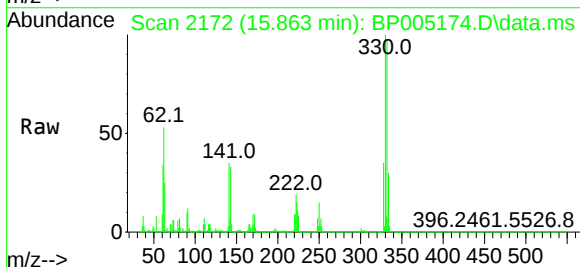
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

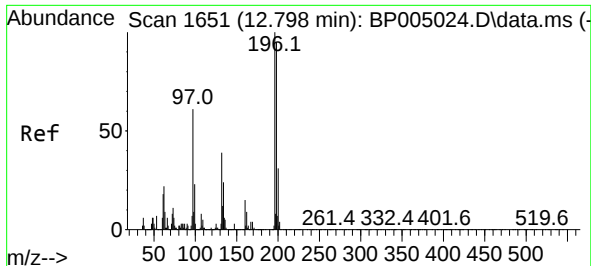
Tgt Ion:237 Resp: 83388
Ion Ratio Lower Upper
237 100
235 61.1 43.2 83.2
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 103.11 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:330 Resp: 71352
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 35.4 23.4 35.2#

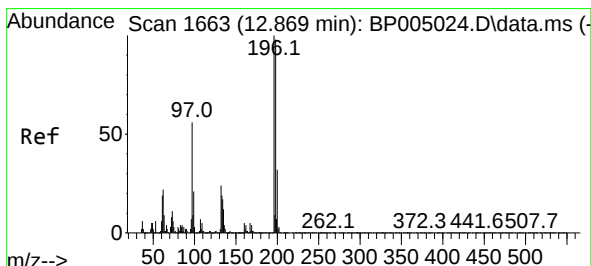
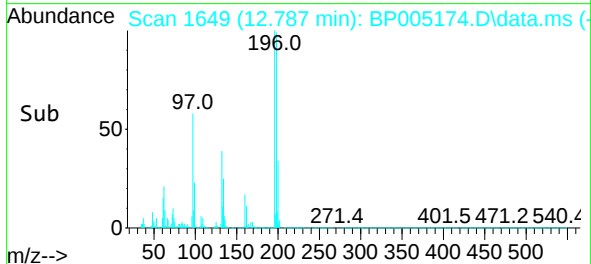
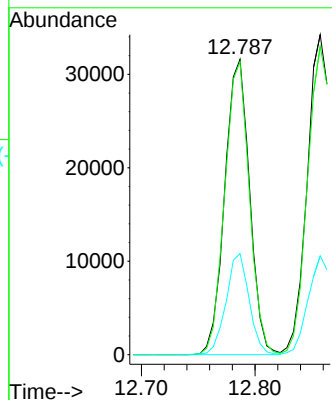
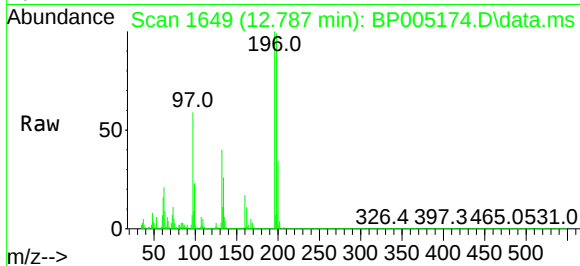




#43
2,4,6-Trichlorophenol
Concen: 40.19 ng
RT: 12.787 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

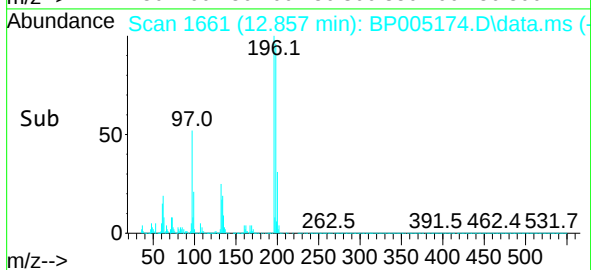
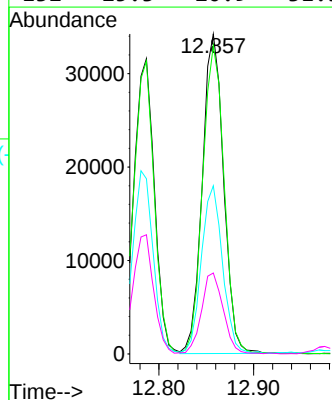
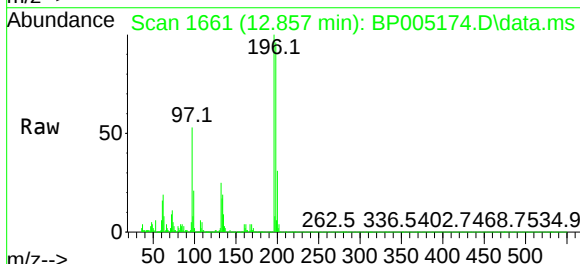
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

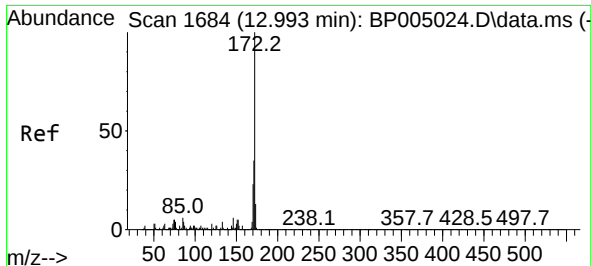
Tgt Ion:196 Resp: 48047
Ion Ratio Lower Upper
196 100
198 99.2 77.0 115.6
200 34.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.13 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:196 Resp: 53258
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 52.6 31.0 46.4#
132 25.3 20.9 31.3

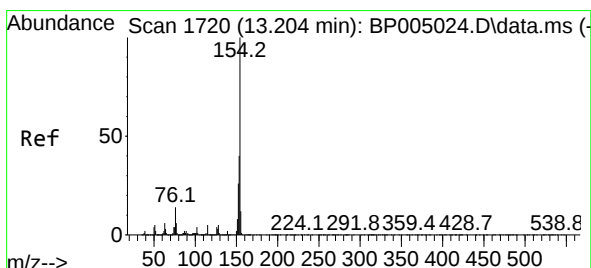
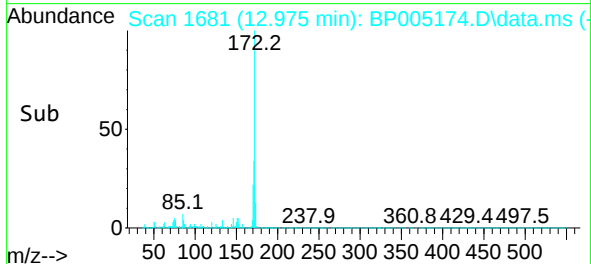
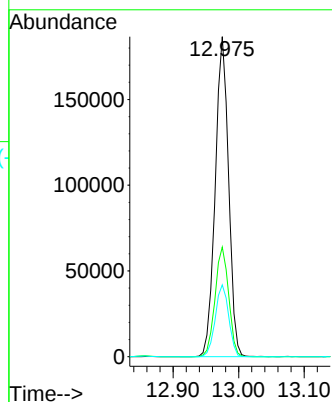
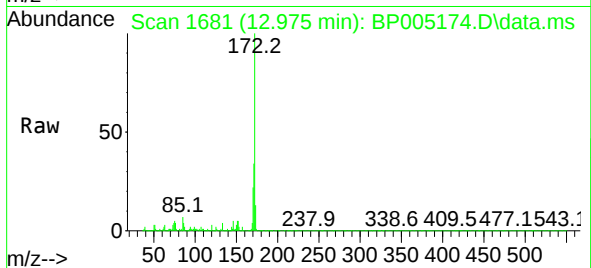




#45
2-Fluorobiphenyl
Concen: 67.07 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

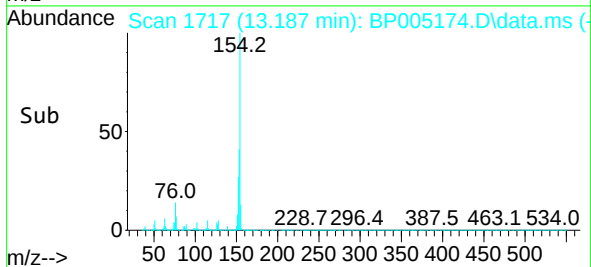
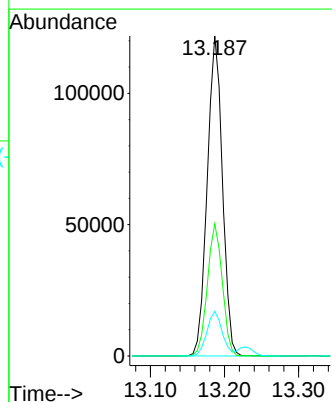
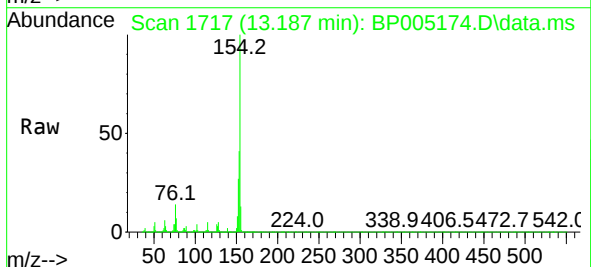
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

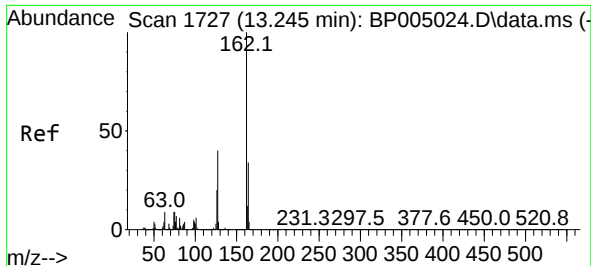
Tgt Ion:172	Resp: 263316
Ion Ratio	Lower Upper
172	100
171	34.2 28.5 42.7
170	22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.75 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:154	Resp: 173189
Ion Ratio	Lower Upper
154	100
153	41.3 20.4 60.4
76	13.9 0.0 29.3

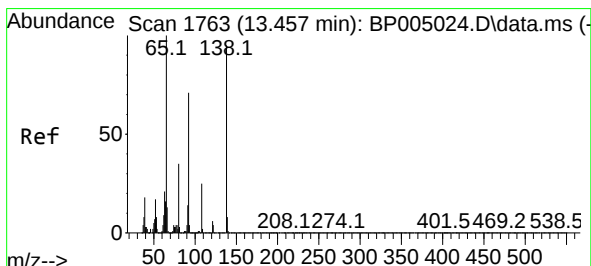
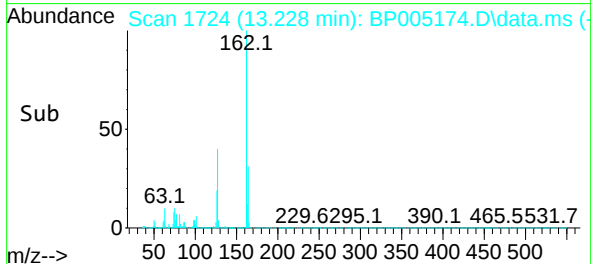
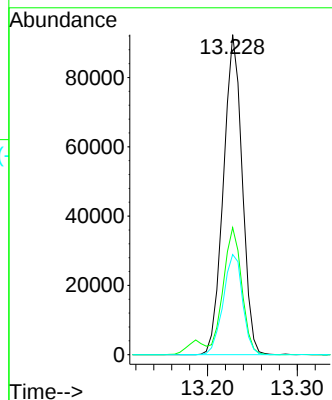
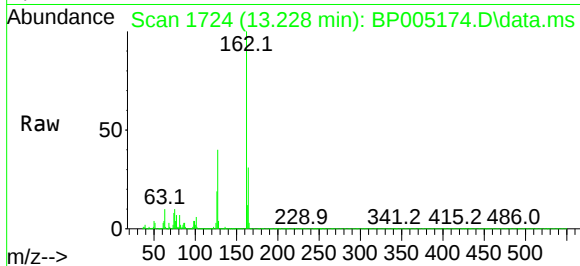




#47
2-Chloronaphthalene
Concen: 40.70 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

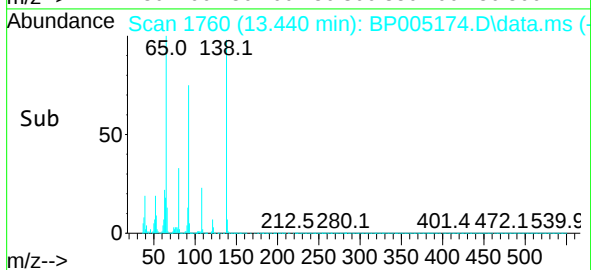
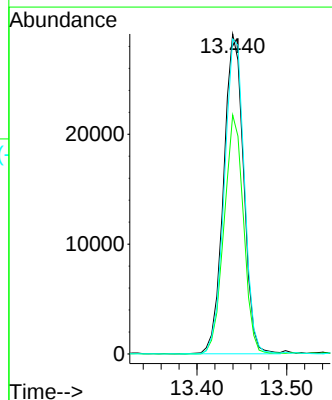
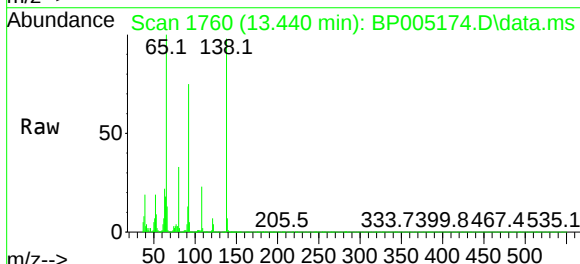
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

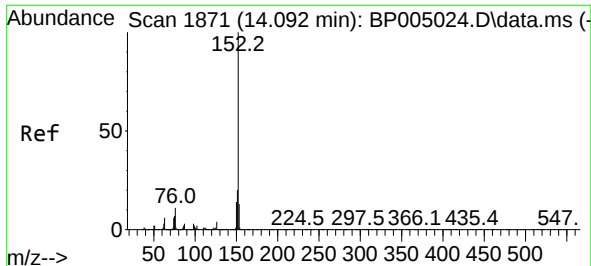
Tgt Ion:162 Resp: 134199
Ion Ratio Lower Upper
162 100
127 39.7 29.9 44.9
164 31.3 26.1 39.1



#48
2-Nitroaniline
Concen: 42.86 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion: 65 Resp: 45027
Ion Ratio Lower Upper
65 100
92 74.7 70.6 106.0
138 98.4 133.6 200.4#

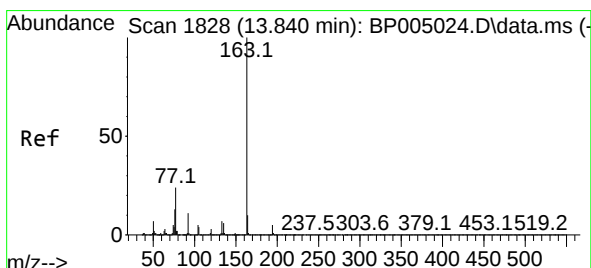
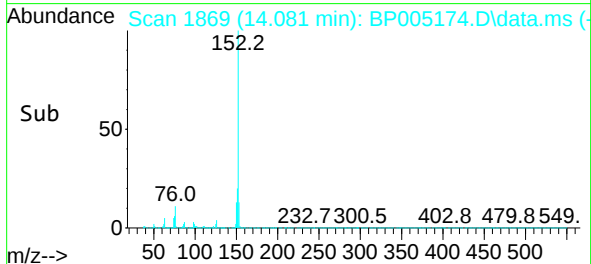
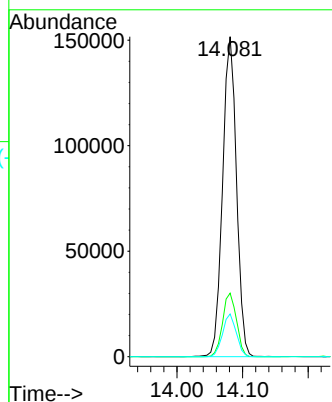
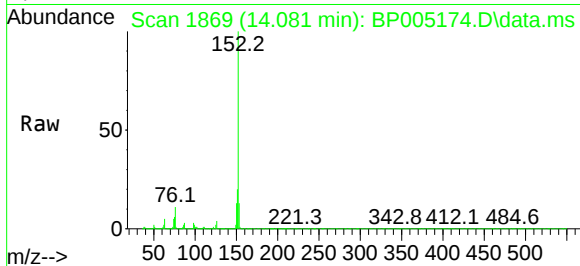




#49
Acenaphthylene
Concen: 43.26 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

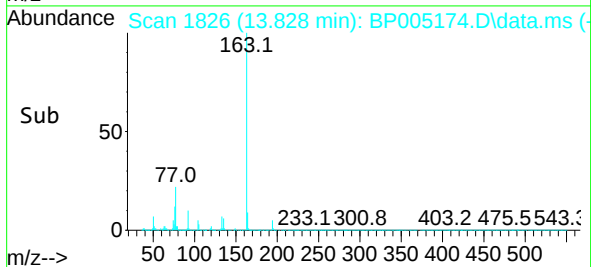
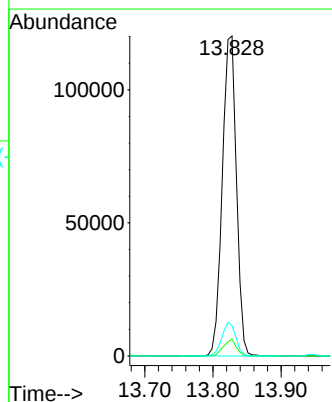
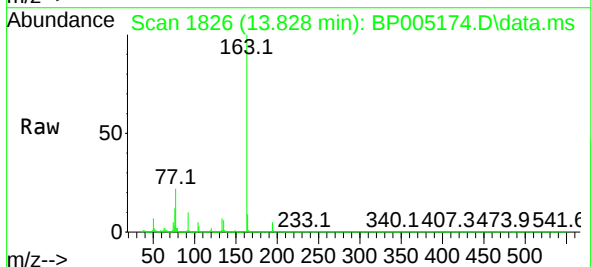
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

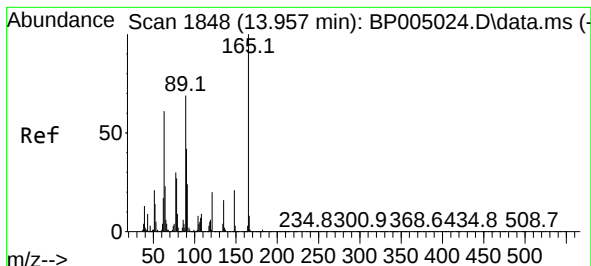
Tgt Ion:152 Resp: 221851
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 42.33 ng
RT: 13.828 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:163 Resp: 173156
Ion Ratio Lower Upper
163 100
194 5.2 3.3 4.9#
164 9.4 8.2 12.2

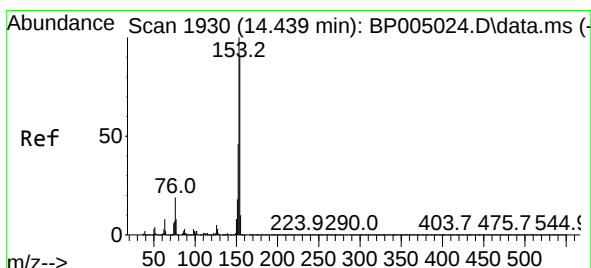
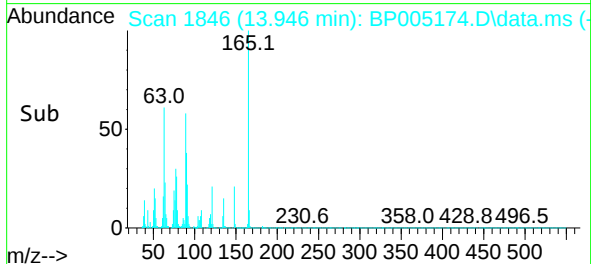
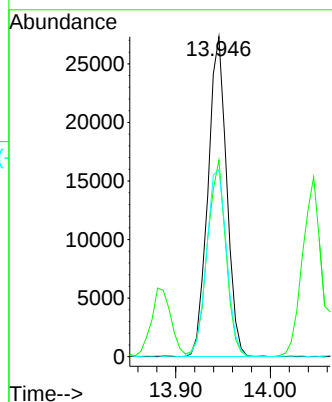
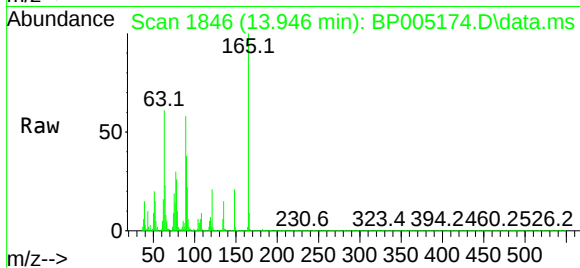




#51
2,6-Dinitrotoluene
Concen: 38.67 ng
RT: 13.946 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

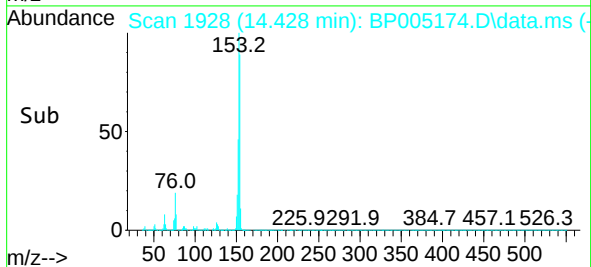
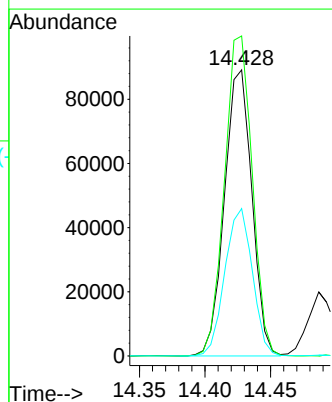
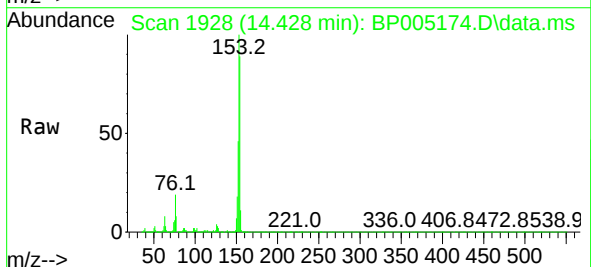
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

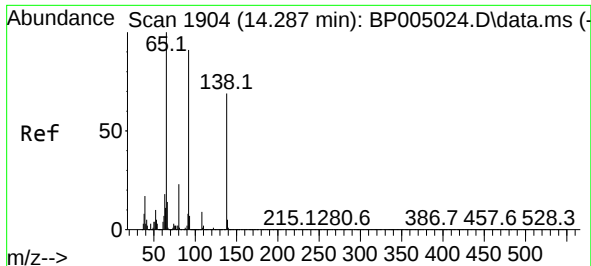
Tgt Ion:165 Resp: 37285
Ion Ratio Lower Upper
165 100
63 61.5 27.8 41.6#
89 58.4 34.6 52.0#



#52
Acenaphthene
Concen: 41.21 ng
RT: 14.428 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:154 Resp: 130057
Ion Ratio Lower Upper
154 100
153 111.8 91.0 136.6
152 51.5 43.0 64.6

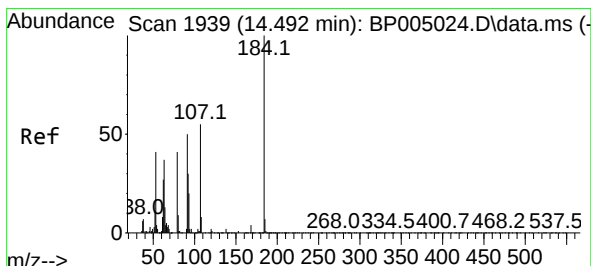
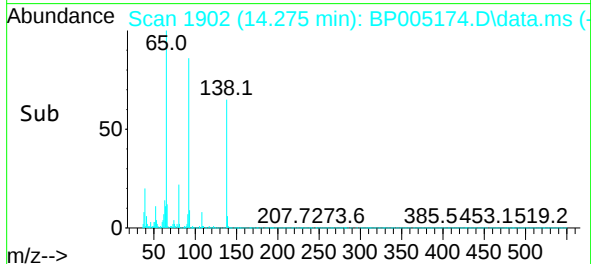
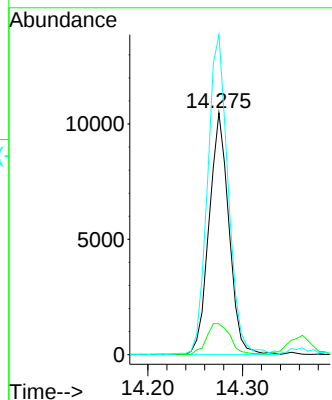
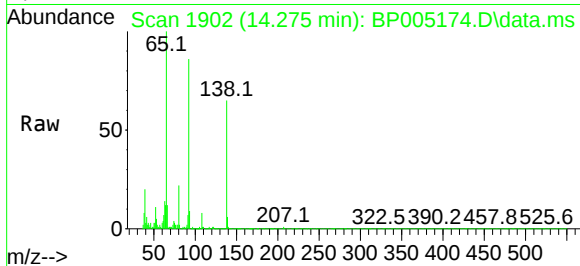




#53
3-Nitroaniline
Concen: 17.13 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

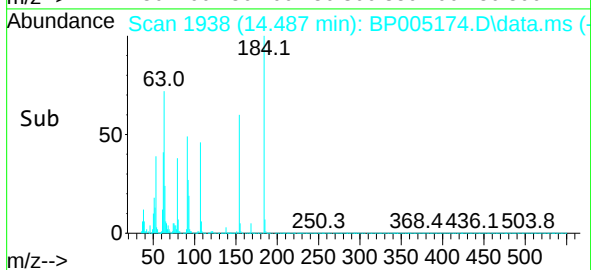
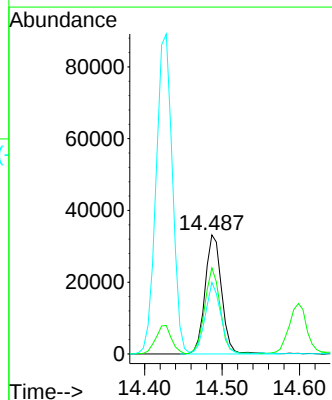
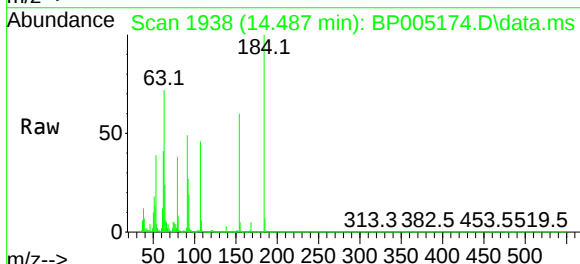
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

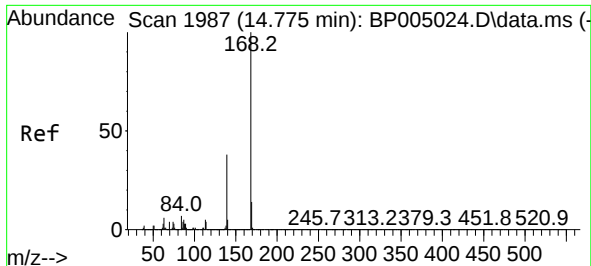
Tgt Ion:138 Resp: 15198
Ion Ratio Lower Upper
138 100
108 12.8 7.5 11.3#
92 132.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 84.30 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:184 Resp: 49215
Ion Ratio Lower Upper
184 100
63 72.4 32.3 48.5#
154 60.2 49.1 73.7

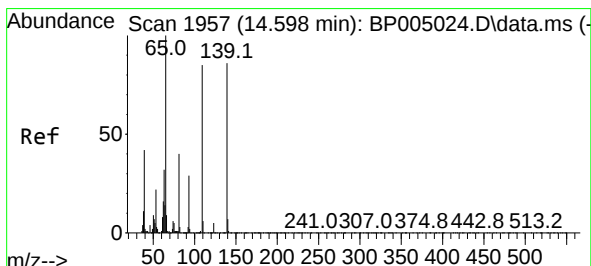
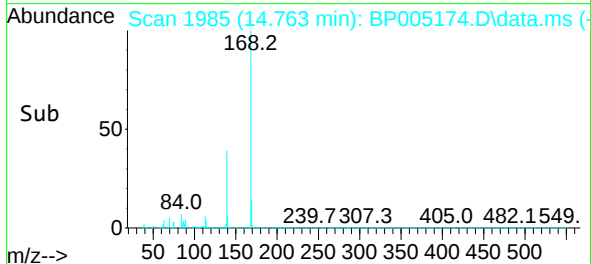
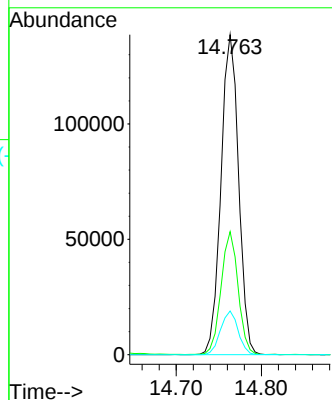
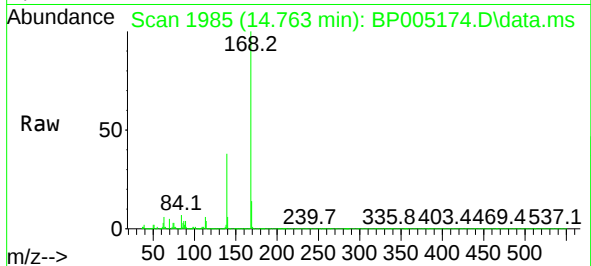




#55
Dibenzenofuran
Concen: 38.48 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

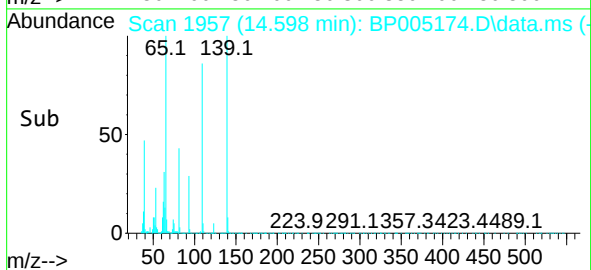
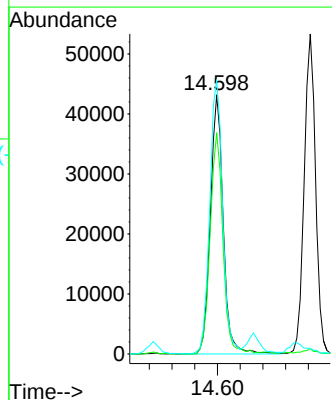
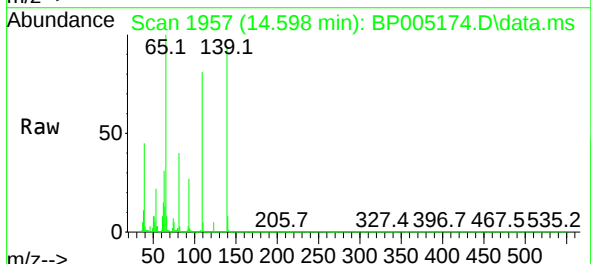
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

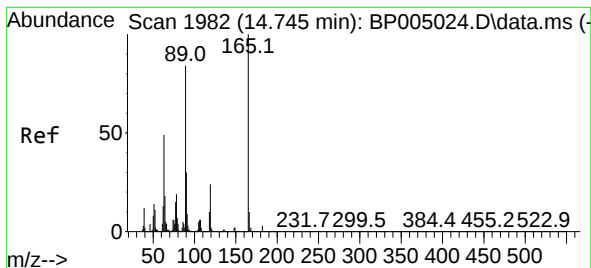
Tgt Ion:168 Resp: 199001
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 92.90 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:139 Resp: 67621
Ion Ratio Lower Upper
139 100
109 85.4 44.6 84.6#
65 105.9 41.6 81.6#

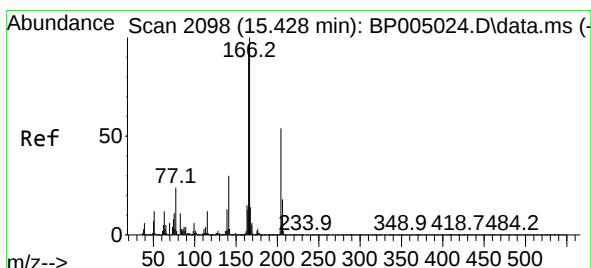
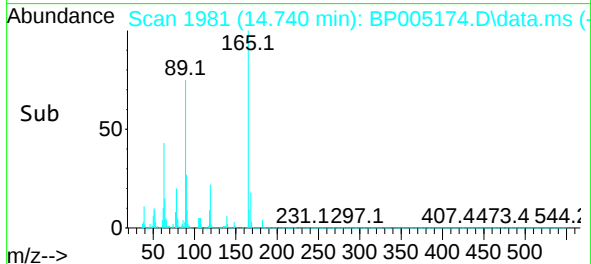
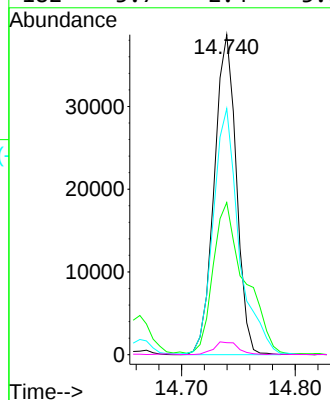
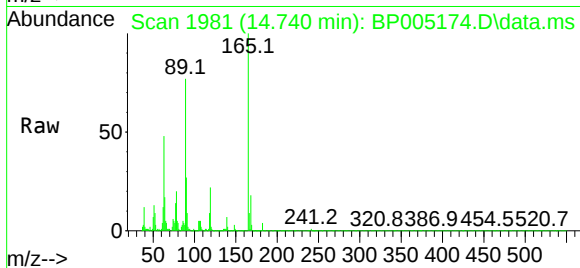




#57
2,4-Dinitrotoluene
Concen: 41.04 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

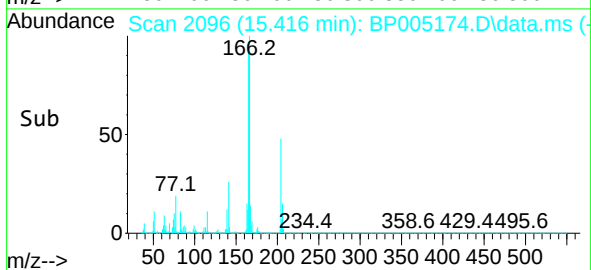
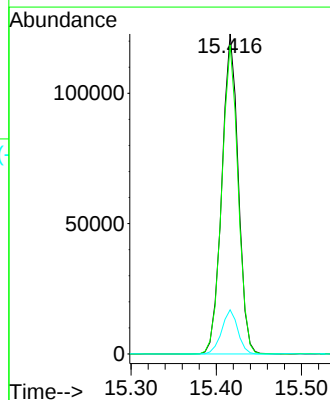
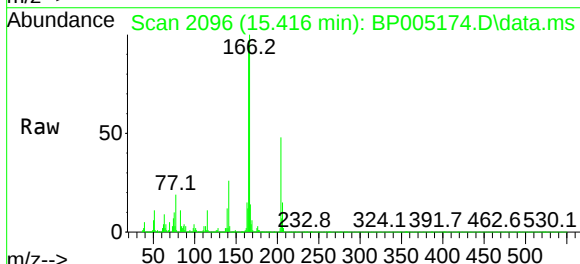
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

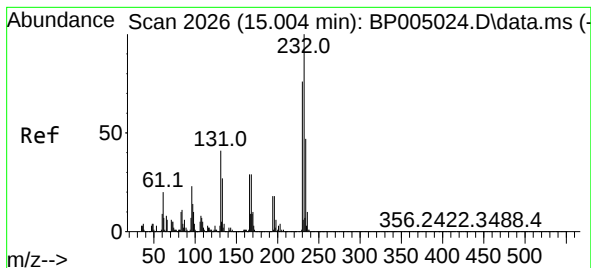
Tgt Ion:165 Resp: 52259
Ion Ratio Lower Upper
165 100
63 47.6 20.6 31.0#
89 76.9 42.6 63.8#
182 3.7 2.4 3.6#



#58
Fluorene
Concen: 39.18 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:166 Resp: 163606
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.8 11.0 16.4

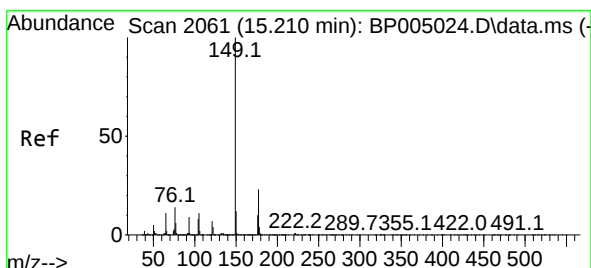
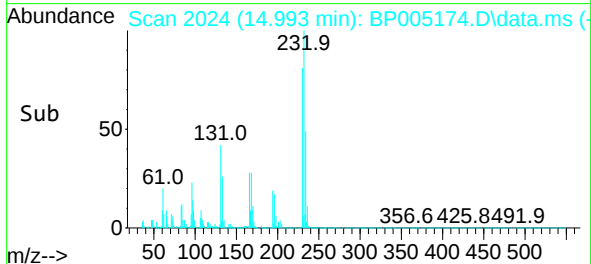
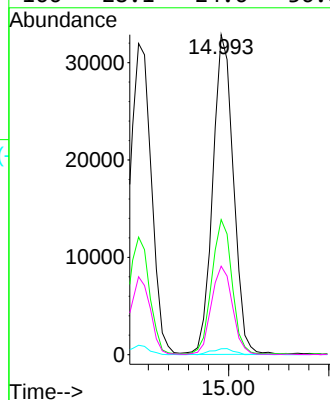
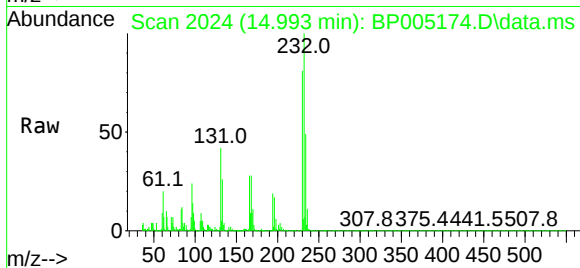




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.26 ng
RT: 14.993 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

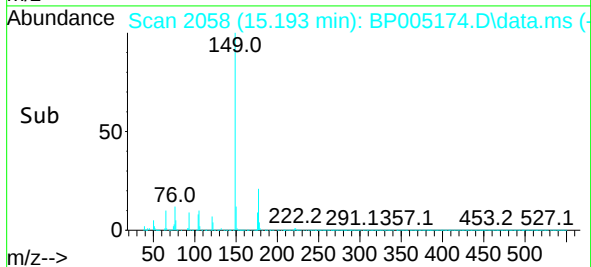
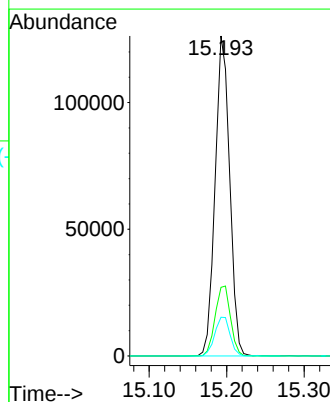
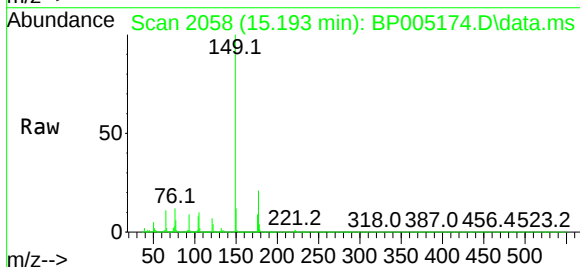
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

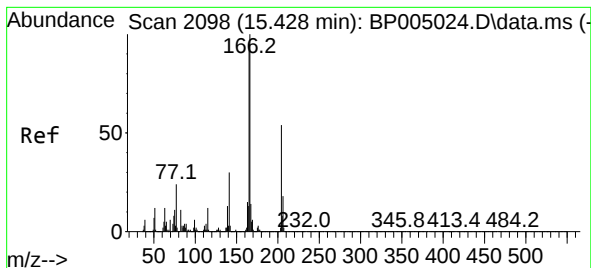
Tgt Ion:232	Resp:	46890
Ion Ratio	Lower	Upper
232	100	
131	41.3	34.1 51.1
130	2.1	1.8 2.8
166	28.1	24.6 36.8



#60
Diethylphthalate
Concen: 41.13 ng
RT: 15.193 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:149	Resp:	164572
Ion Ratio	Lower	Upper
149	100	
177	21.4	18.0 27.0
150	12.1	10.0 15.0

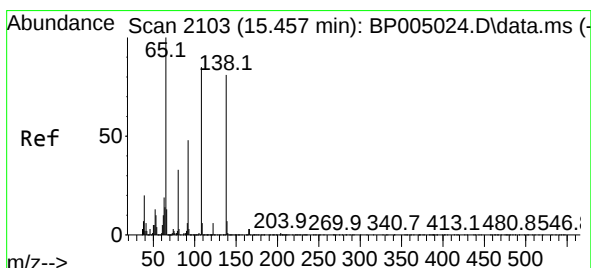
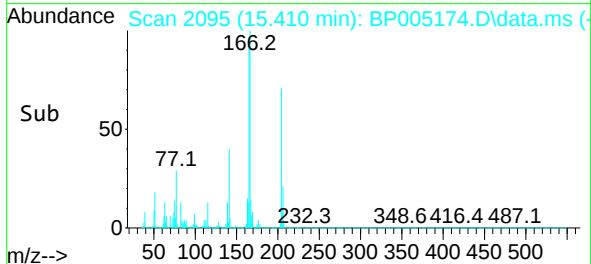
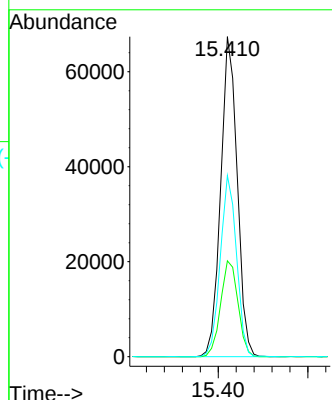
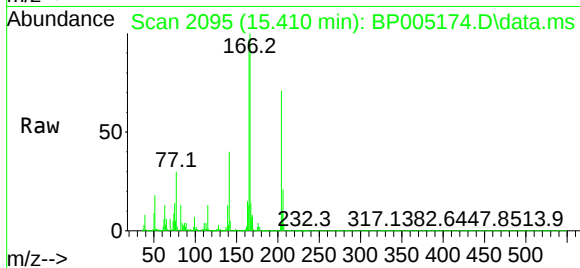




#61
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

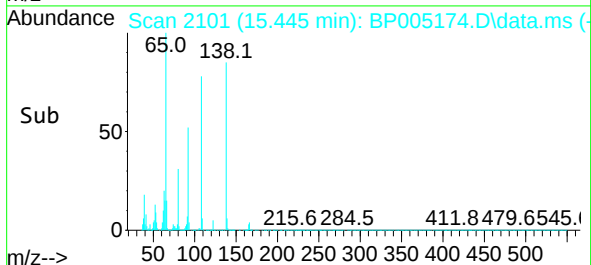
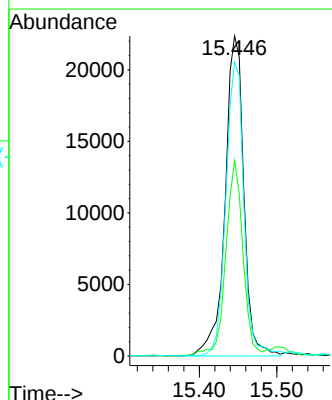
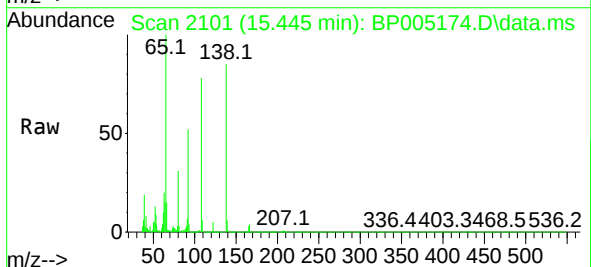
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

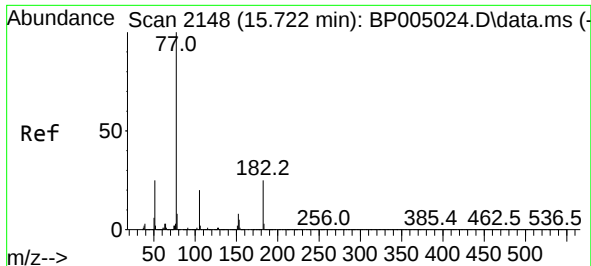
Tgt Ion:204 Resp: 85968
Ion Ratio Lower Upper
204 100
206 29.9 25.9 38.9
141 56.6 46.5 69.7



#62
4-Nitroaniline
Concen: 41.26 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

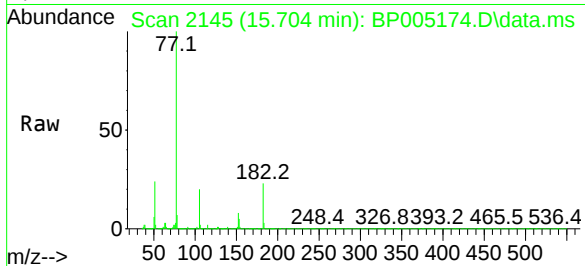
Tgt Ion:138 Resp: 37615
Ion Ratio Lower Upper
138 100
92 61.1 20.7 60.7#
108 91.9 47.8 87.8#



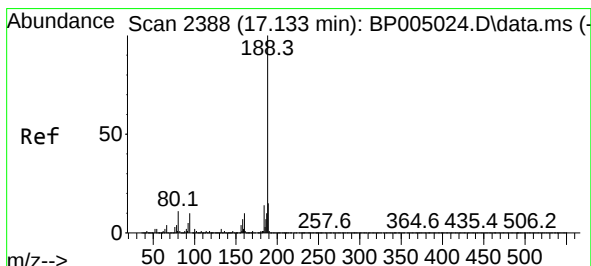
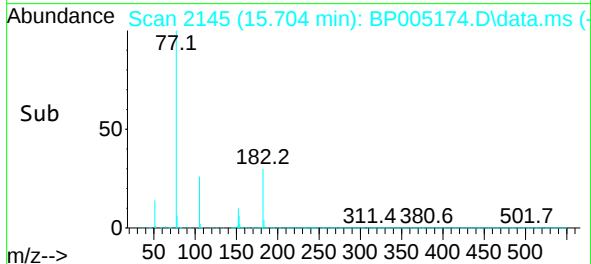
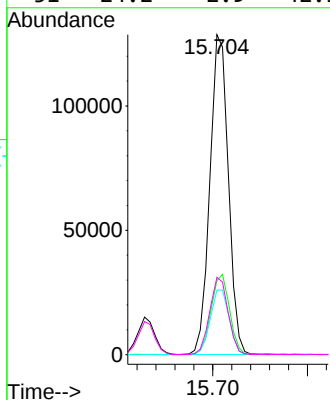


#63
Azobenzene
Concen: 38.03 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

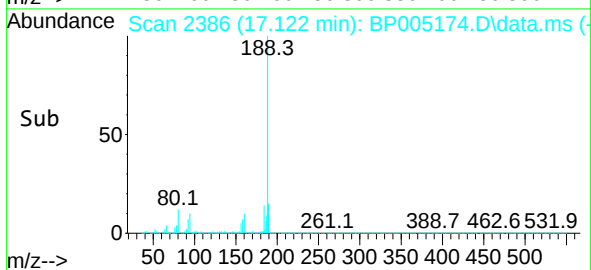
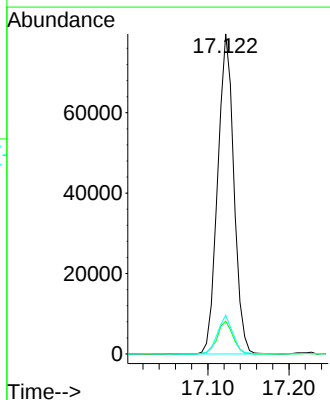
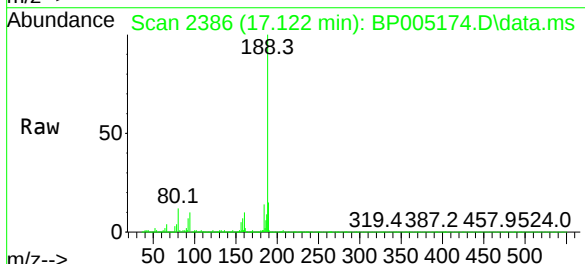


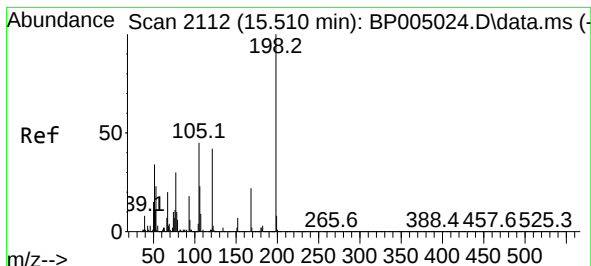
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	16.9	56.9
105	20.2	5.6	45.6
51	24.2	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.2	9.2#
80	12.1	6.2	9.2#

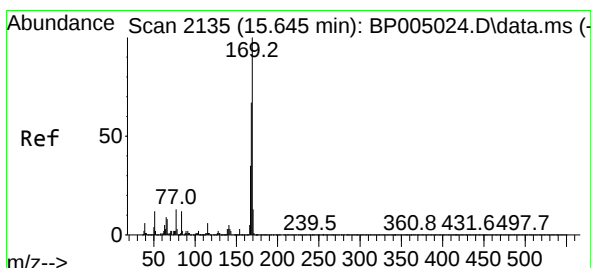
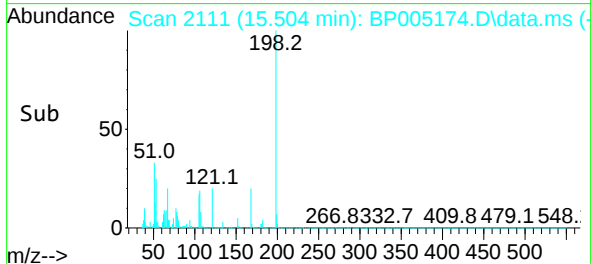
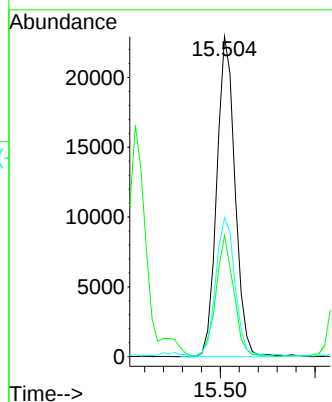
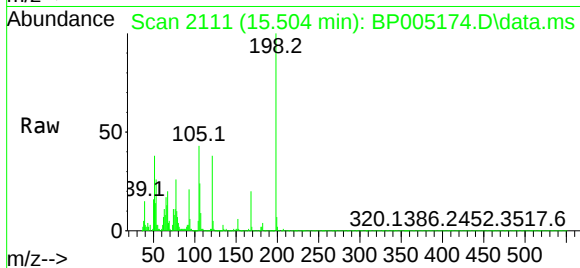




#65
4,6-Dinitro-2-methylphenol
Concen: 38.07 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

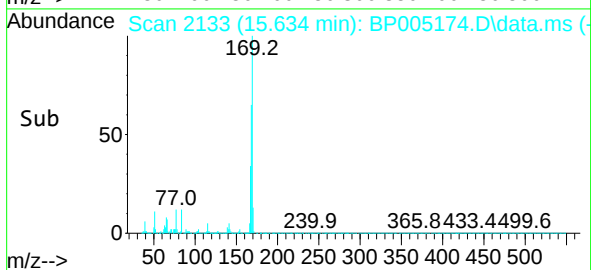
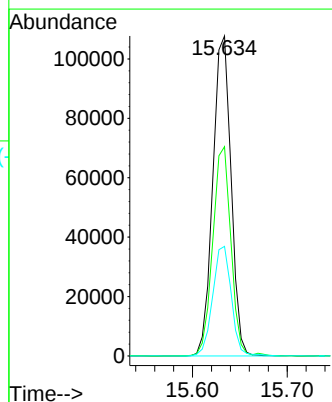
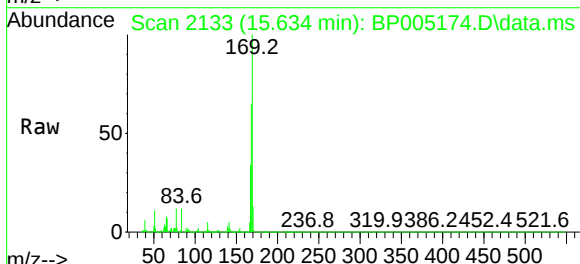
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

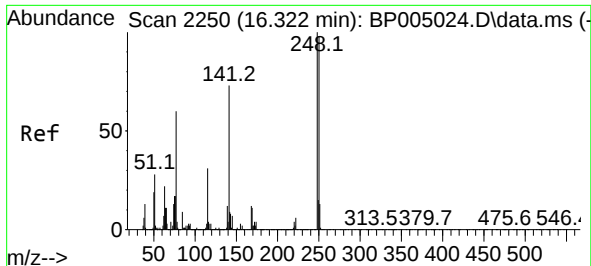
Tgt Ion:198 Resp: 30660
Ion Ratio Lower Upper
198 100
51 37.8 6.4 46.4
105 43.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:169 Resp: 143878
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 34.3 28.9 43.3

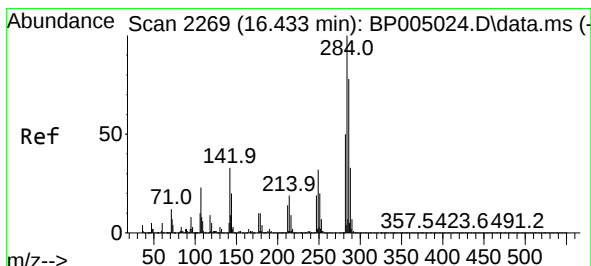
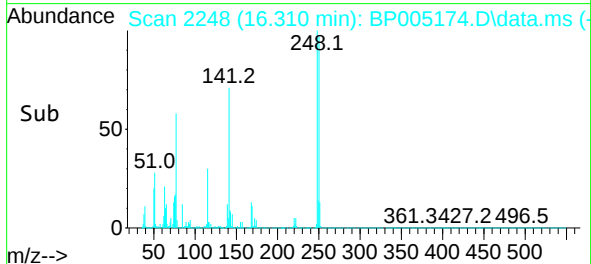
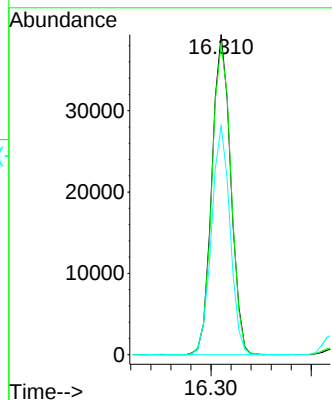
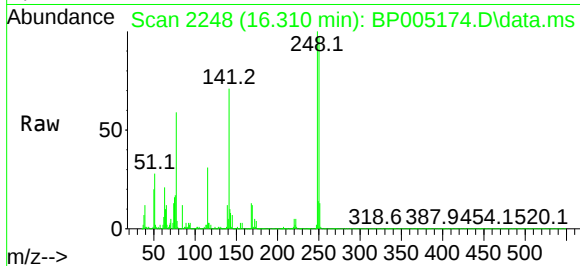




#67
4-Bromophenyl-phenylether
Concen: 40.05 ng
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

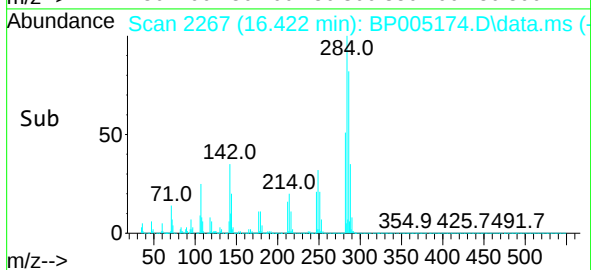
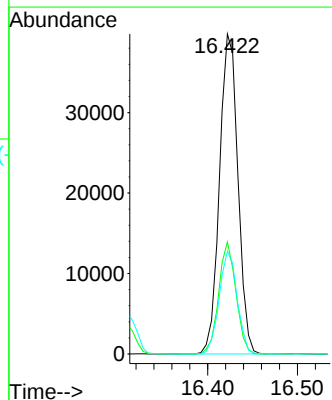
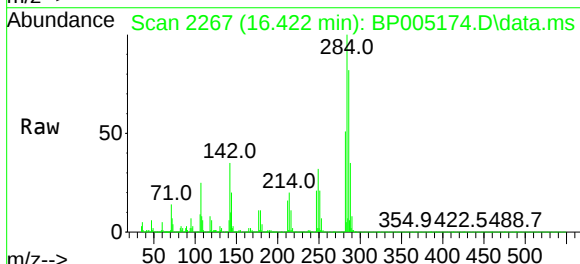
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

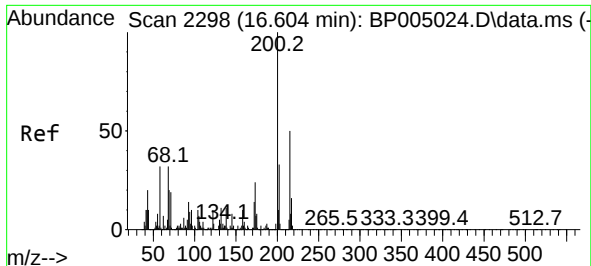
Tgt Ion:248 Resp: 51205
Ion Ratio Lower Upper
248 100
250 97.1 76.7 115.1
141 71.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 39.35 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:284 Resp: 56573
Ion Ratio Lower Upper
284 100
142 35.0 24.2 36.4
249 32.1 23.8 35.8

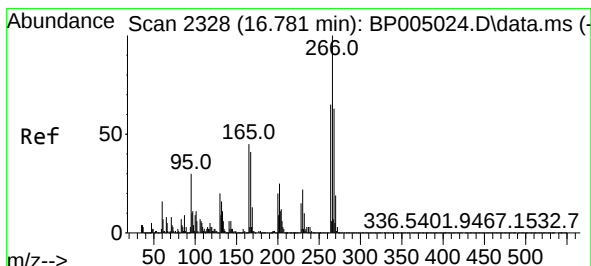
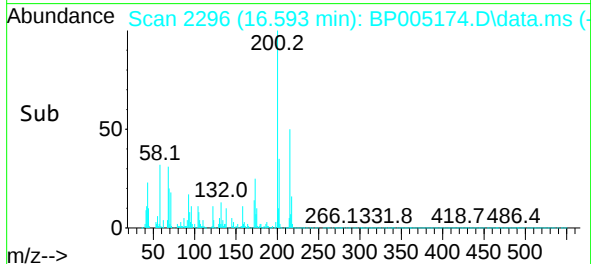
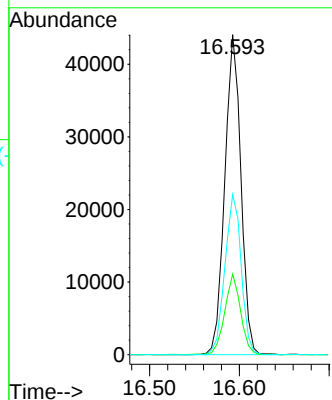
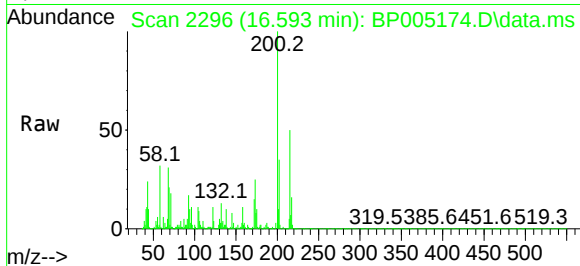




#69
Atrazine
Concen: 46.78 ng
RT: 16.593 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

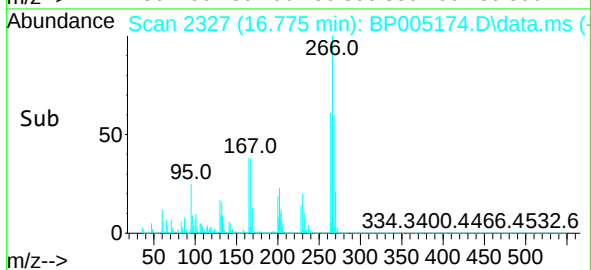
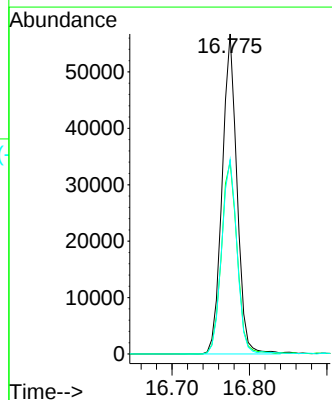
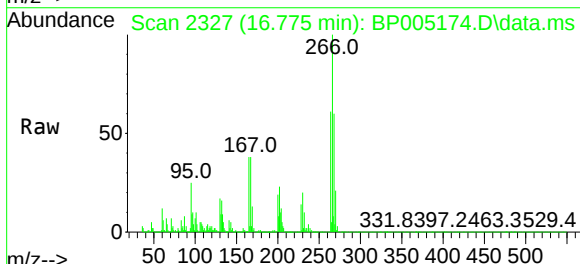
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

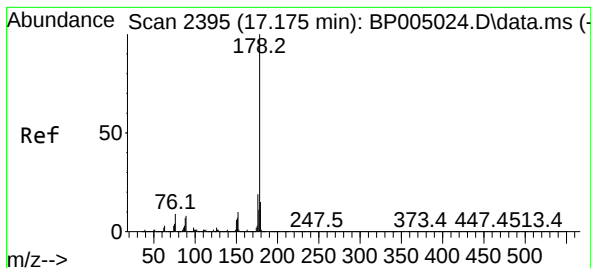
Tgt Ion:200 Resp: 55115
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 50.0 28.4 68.4



#70
Pentachlorophenol
Concen: 79.75 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:266 Resp: 75705
Ion Ratio Lower Upper
266 100
268 60.0 51.1 76.7
264 60.7 50.6 76.0

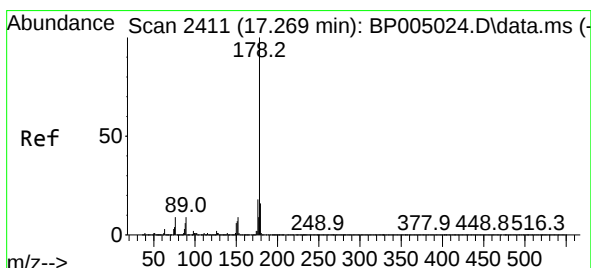
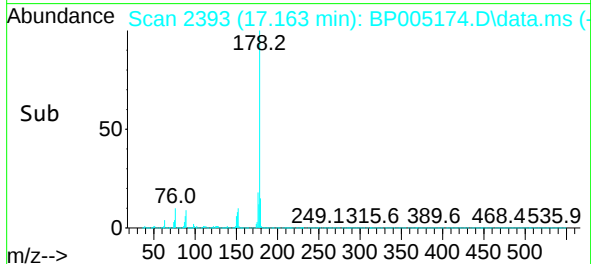
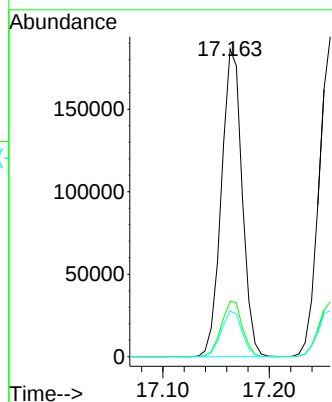
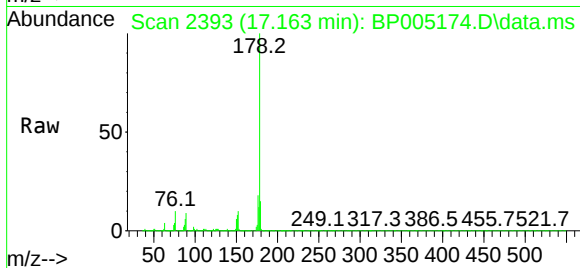




#71
Phenanthrene
Concen: 39.20 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

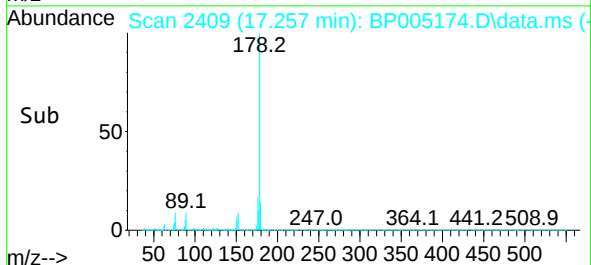
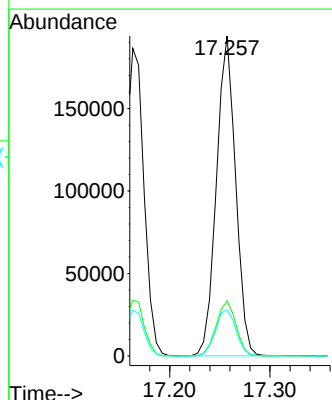
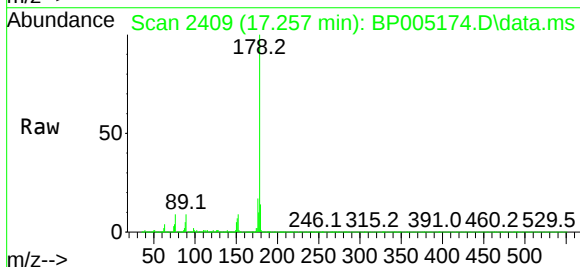
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

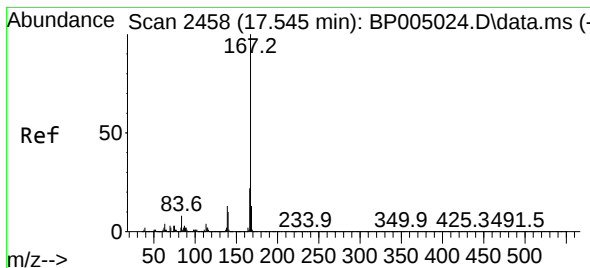
Tgt Ion:178 Resp: 250752
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 14.9 12.5 18.7



#72
Anthracene
Concen: 41.16 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:178 Resp: 257277
Ion Ratio Lower Upper
178 100
176 17.2 15.0 22.4
179 14.4 12.5 18.7





#73

Carbazole

Concen: 39.68 ng

RT: 17.534 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

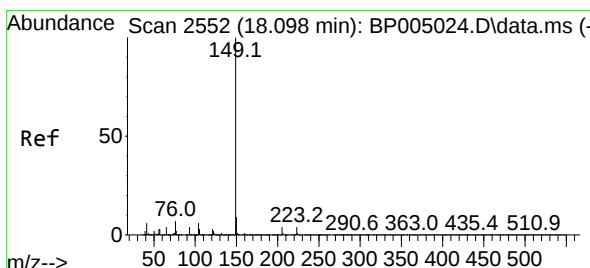
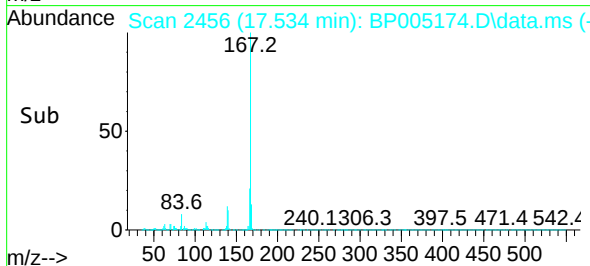
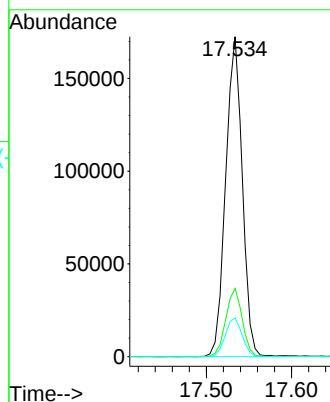
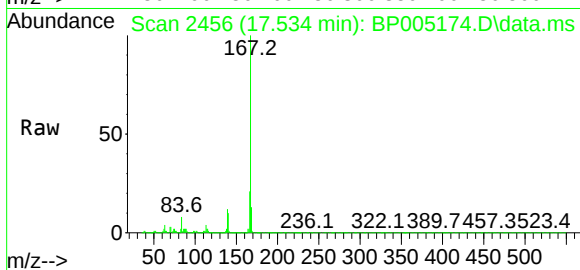
Instrument :

BNA_P

ClientSampleId :

B1-10-12MSD

Tgt Ion:167	Resp: 233004
Ion Ratio	Lower Upper
167 100	
166 21.3	17.6 26.4
139 12.1	10.2 15.4



#74

Di-n-butylphthalate

Concen: 44.88 ng

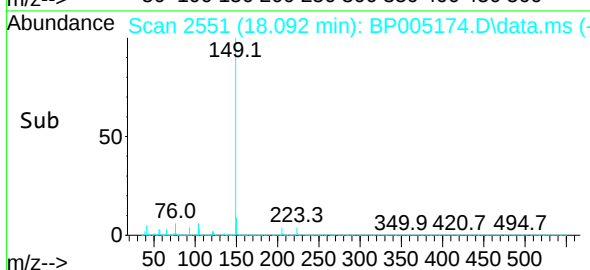
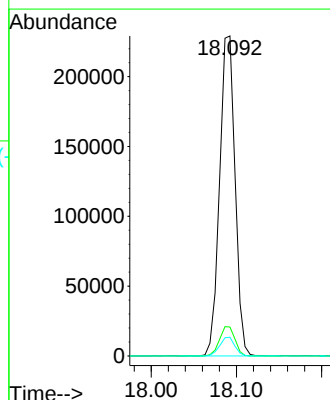
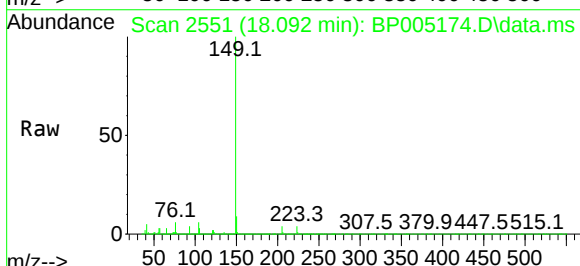
RT: 18.092 min Scan# 2551

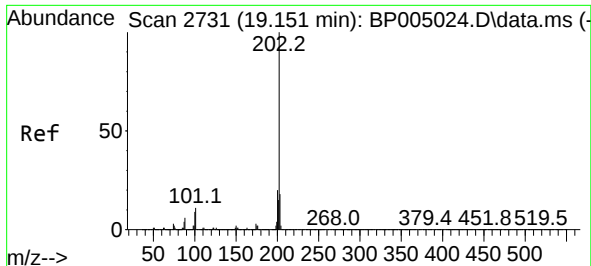
Delta R.T. 0.000 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

Tgt Ion:149	Resp: 290014
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 5.9	3.4 5.0#

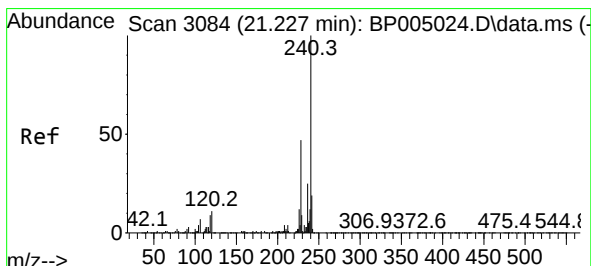
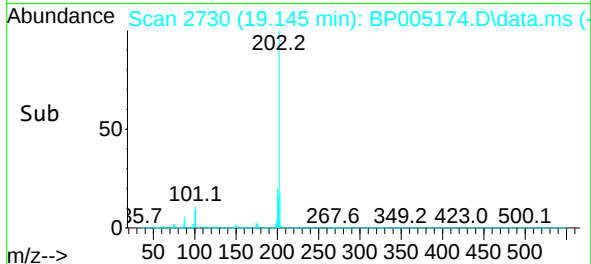
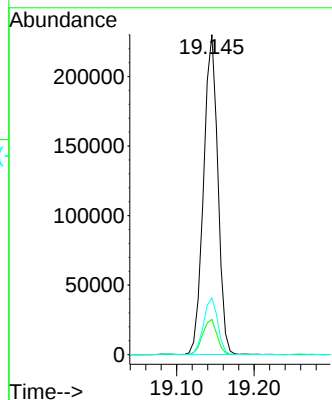
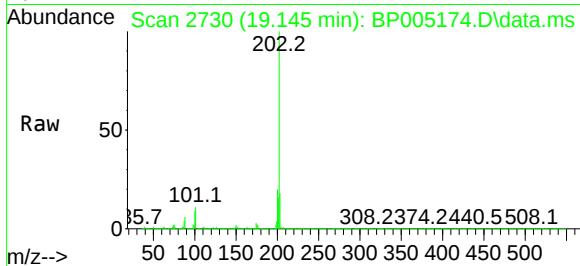




#75
Fluoranthene
Concen: 39.04 ng
RT: 19.145 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

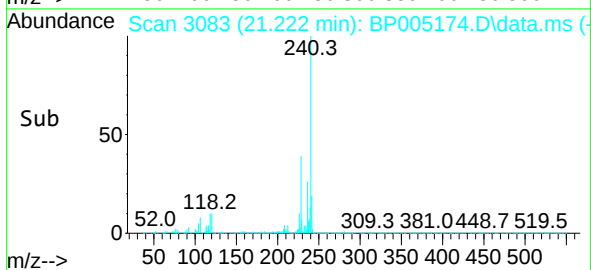
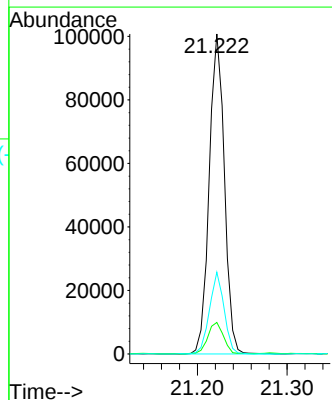
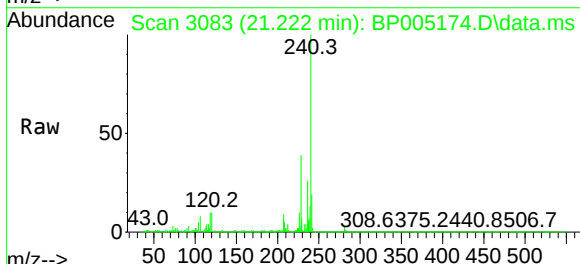
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

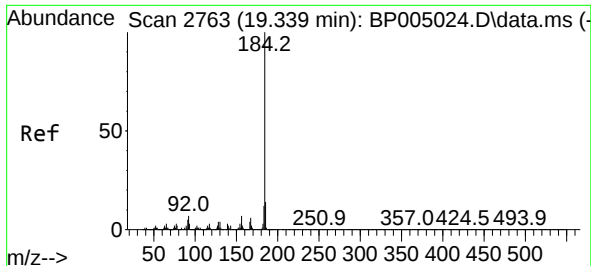
Tgt Ion:202 Resp: 293807
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:240 Resp: 118080
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.5 20.8 31.2

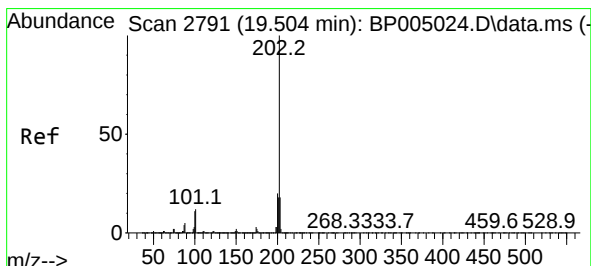
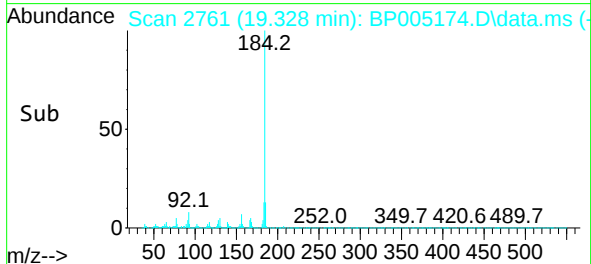
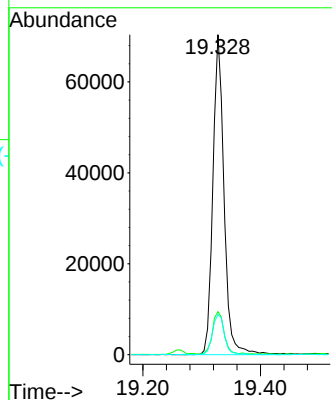
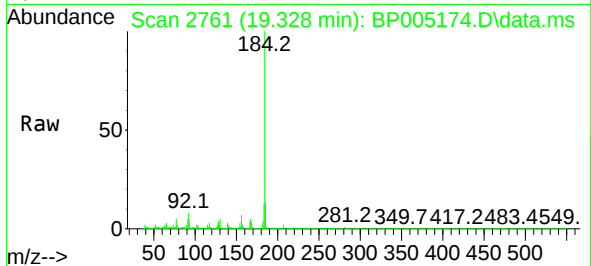




#77
Benzidine
Concen: 35.77 ng
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

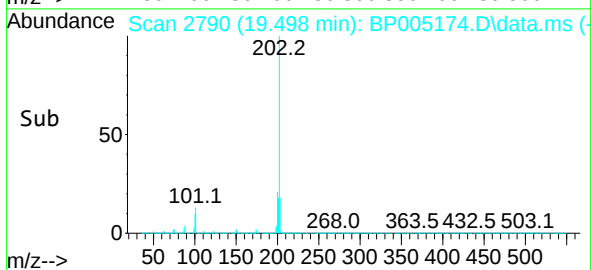
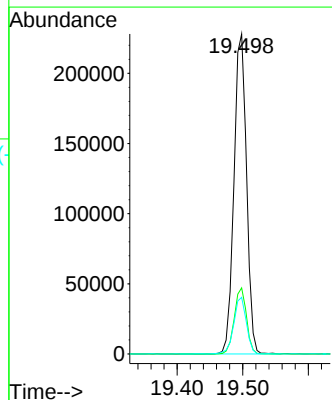
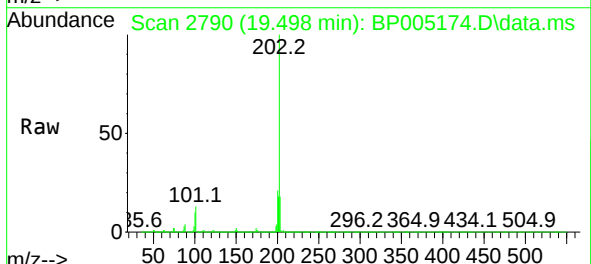
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

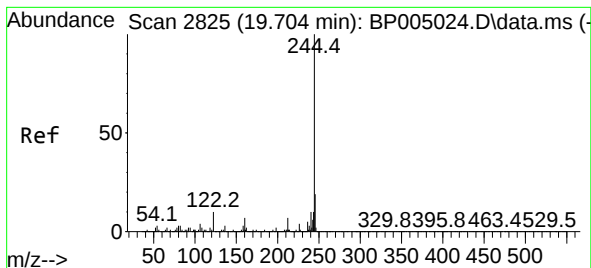
Tgt Ion:184	Resp:	92669
Ion Ratio	Lower	Upper
184	100	
185	13.4	11.5 17.3
183	12.5	9.6 14.4



#78
Pyrene
Concen: 37.47 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:202	Resp:	304058
Ion Ratio	Lower	Upper
202	100	
200	20.7	17.1 25.7
203	17.7	14.2 21.2





#79

Terphenyl-d14

Concen: 55.08 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

Instrument :

BNA_P

ClientSampleId :

B1-10-12MSD

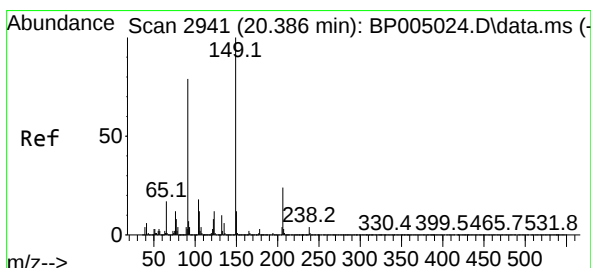
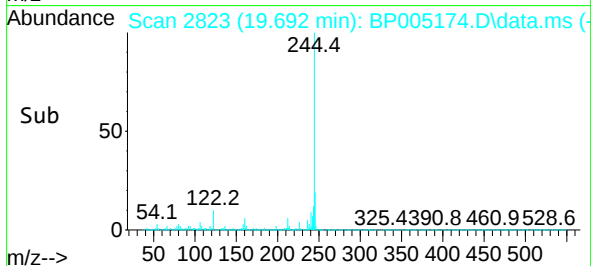
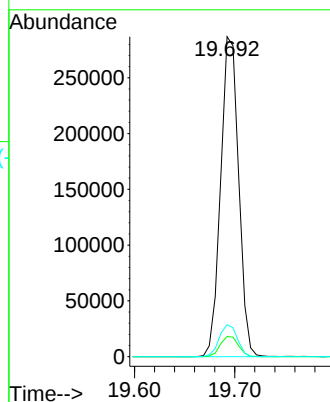
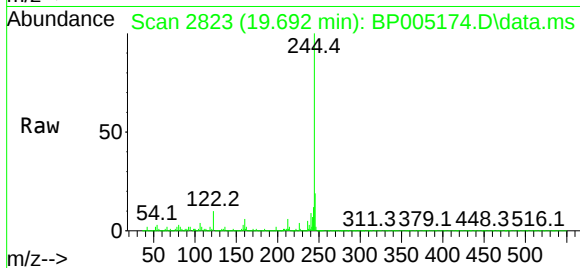
Tgt Ion:244 Resp: 357252

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.6

122 10.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 43.28 ng

RT: 20.375 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

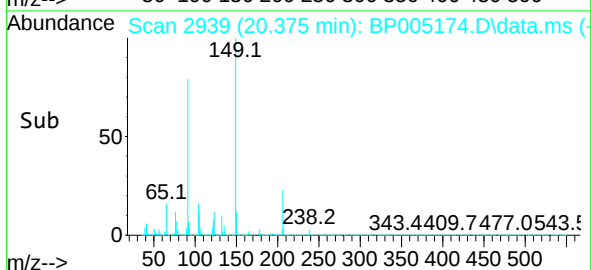
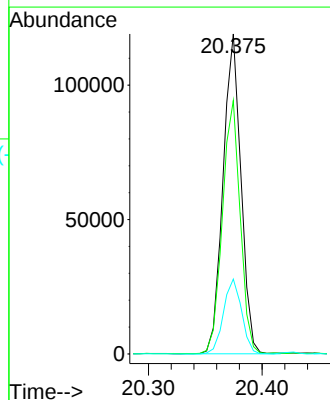
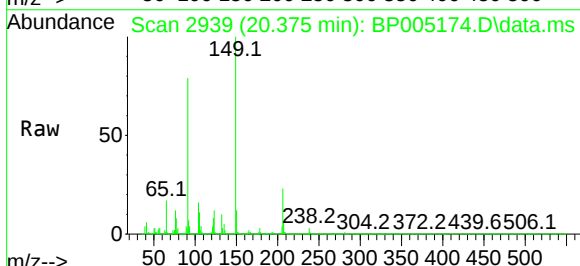
Tgt Ion:149 Resp: 130298

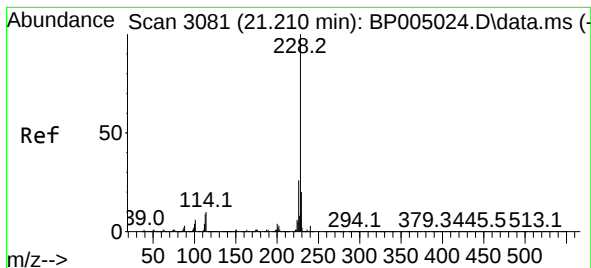
Ion Ratio Lower Upper

149 100

91 79.2 45.4 68.0#

206 23.4 17.1 25.7

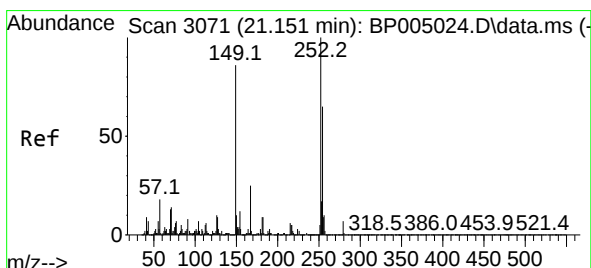
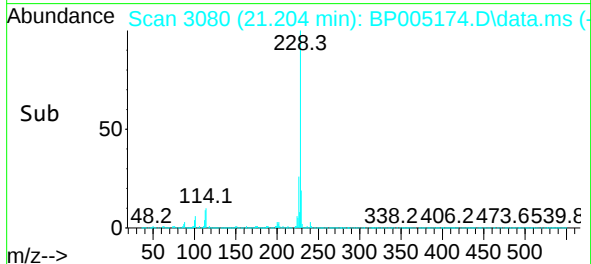
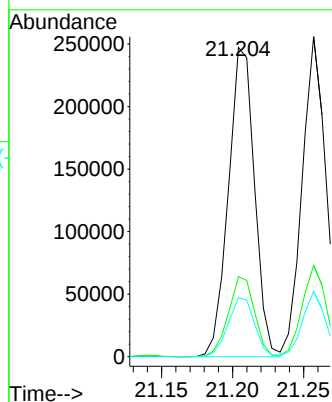
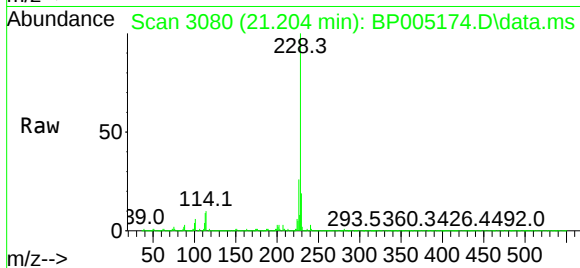




#81
Benzo(a)anthracene
Concen: 39.47 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

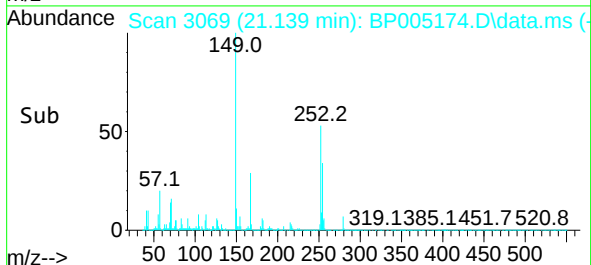
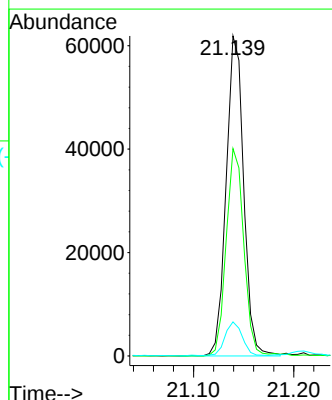
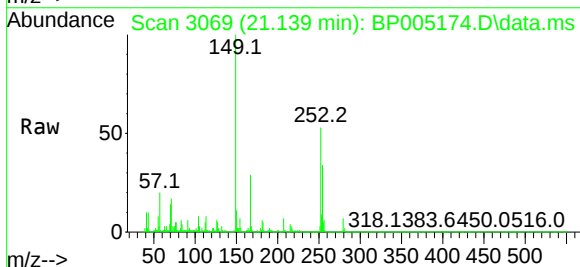
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

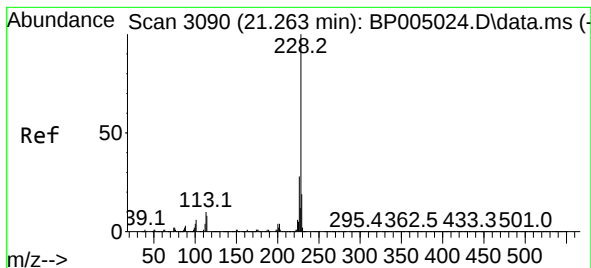
Tgt Ion:228 Resp: 316630
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.81 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:252 Resp: 74970
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.6 7.9 11.9





#83

Chrysene

Concen: 37.42 ng

RT: 21.257 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

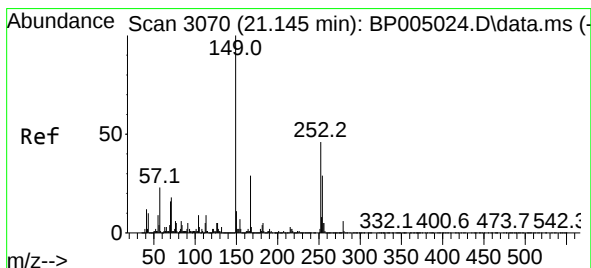
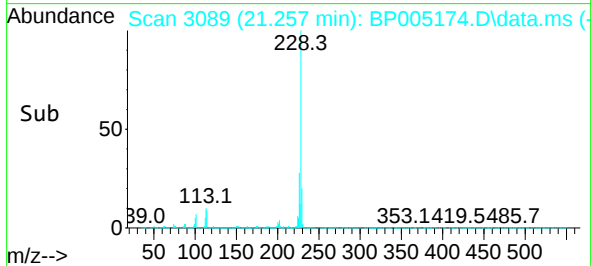
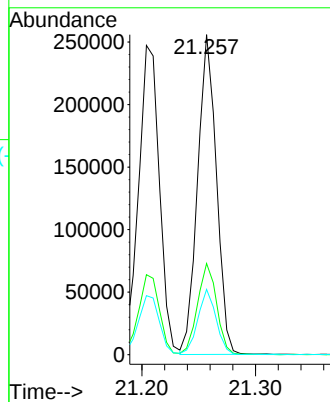
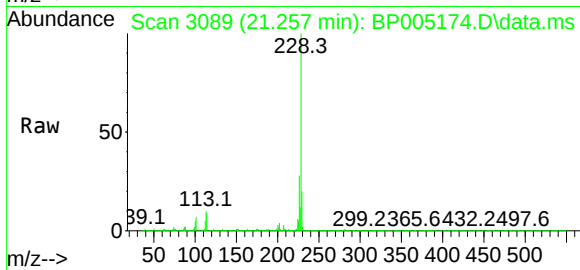
Tgt Ion: 228 Resp: 294636

Ion Ratio Lower Upper

228 100

226 28.5 24.4 36.6

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.03 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

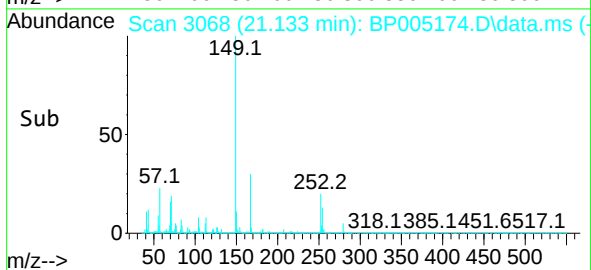
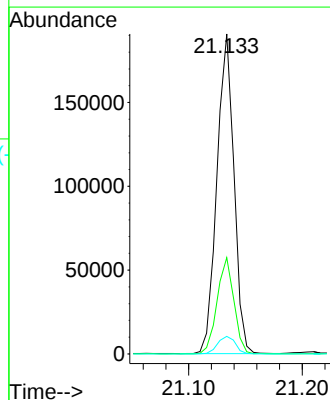
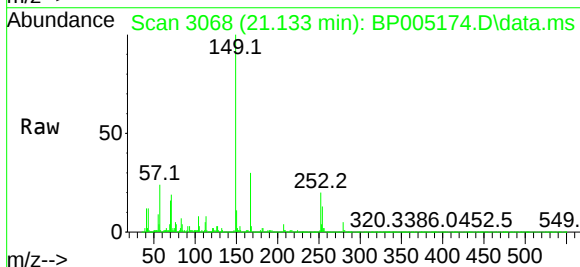
Tgt Ion: 149 Resp: 198759

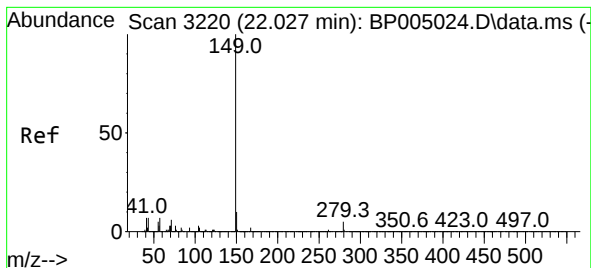
Ion Ratio Lower Upper

149 100

167 30.1 22.6 34.0

279 5.5 4.2 6.2

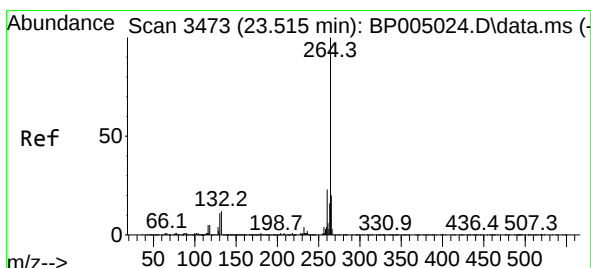
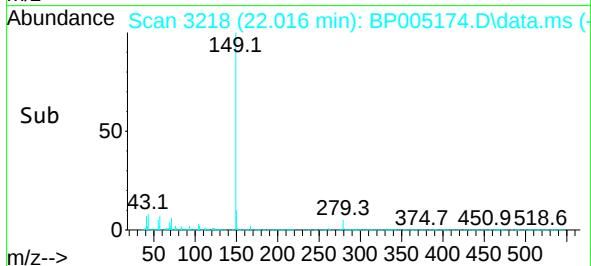
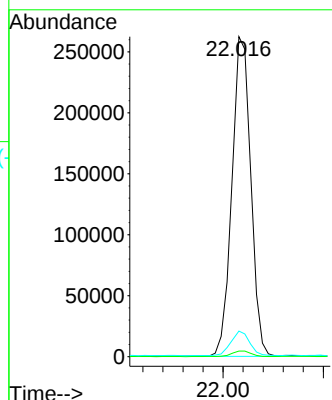
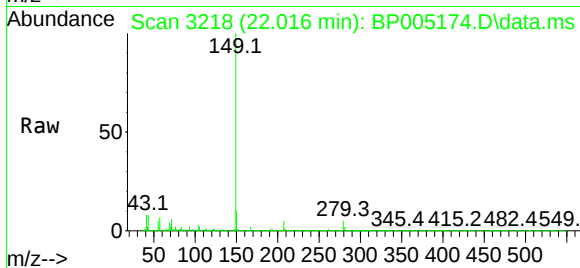




#85
Di-n-octyl phthalate
Concen: 46.06 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

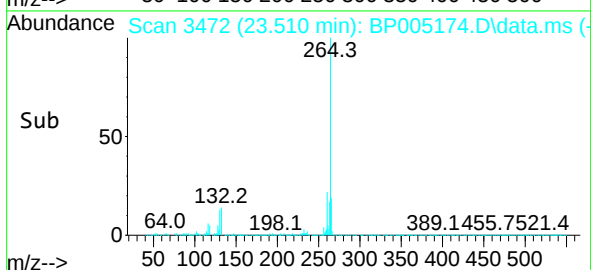
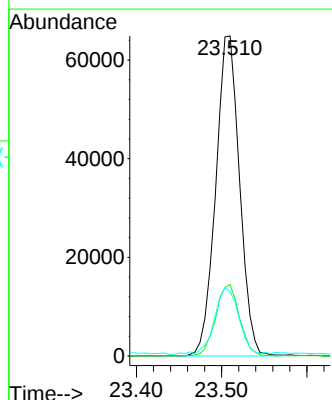
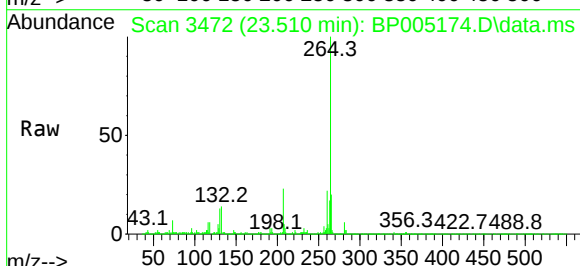
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

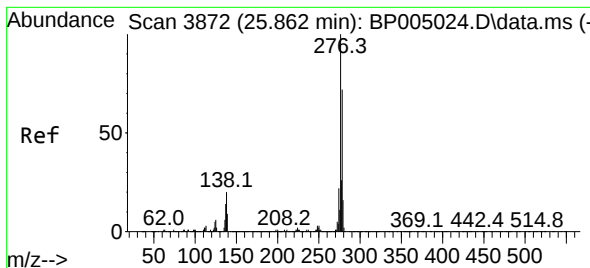
Tgt Ion:149 Resp: 342806
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 7.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:264 Resp: 126108
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 20.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.82 ng

RT: 25.857 min Scan# 3871

Delta R.T. -0.006 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

Instrument :

BNA_P

ClientSampleId :

B1-10-12MSD

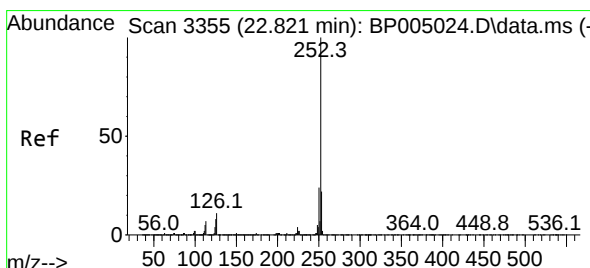
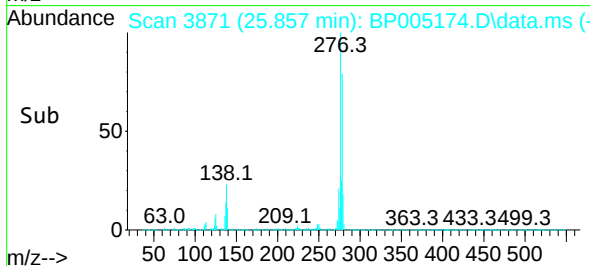
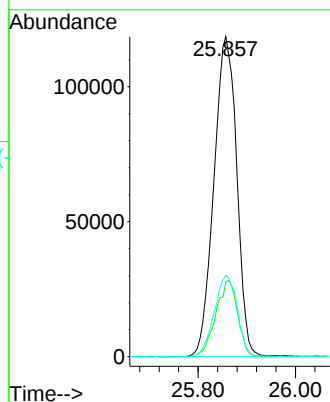
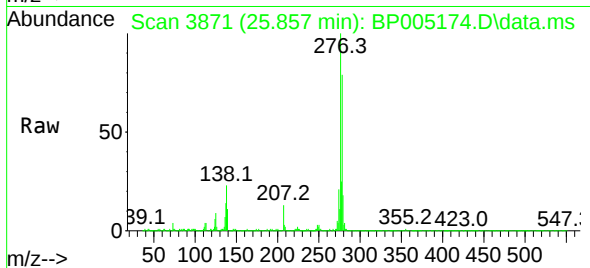
Tgt Ion:276 Resp: 385969

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.24 ng

RT: 22.816 min Scan# 3354

Delta R.T. 0.000 min

Lab File: BP005174.D

Acq: 05 Apr 2021 12:33

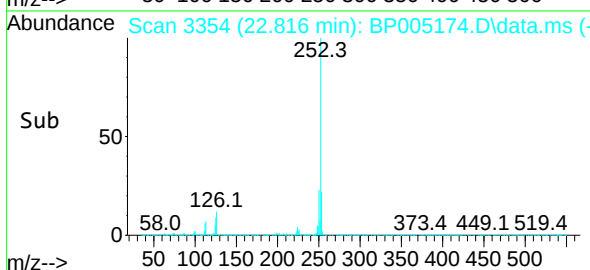
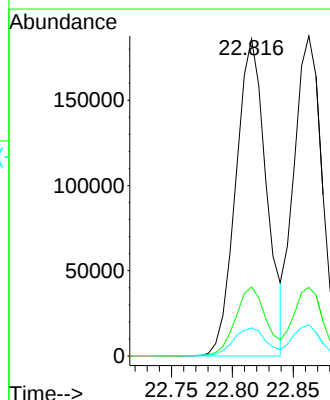
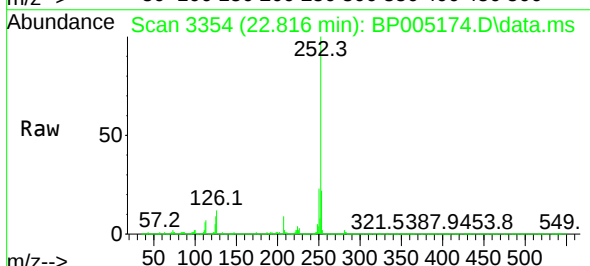
Tgt Ion:252 Resp: 324574

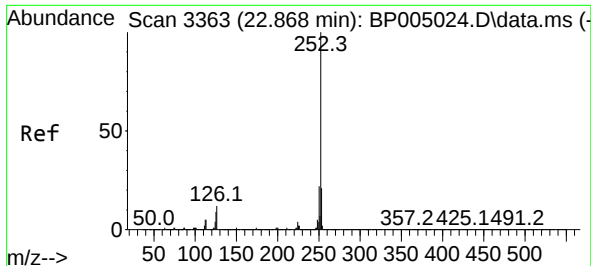
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.9 7.3 10.9

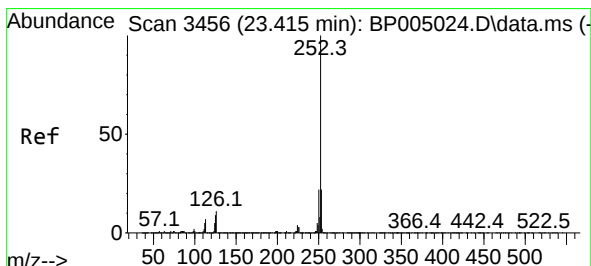
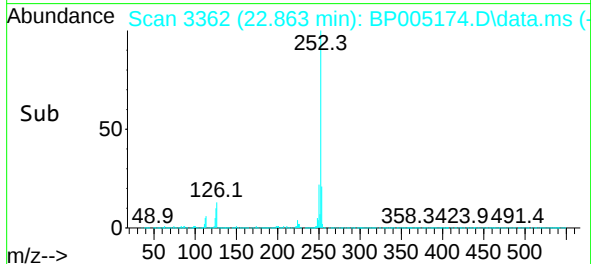
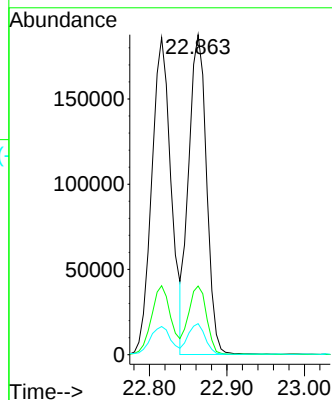
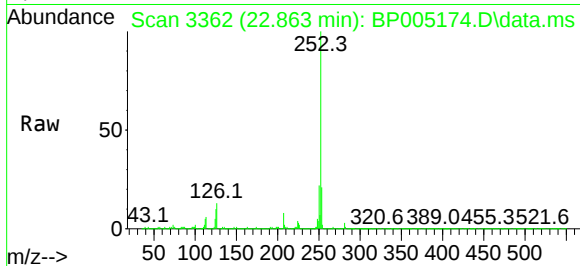




#89
Benzo(k)fluoranthene
Concen: 35.01 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

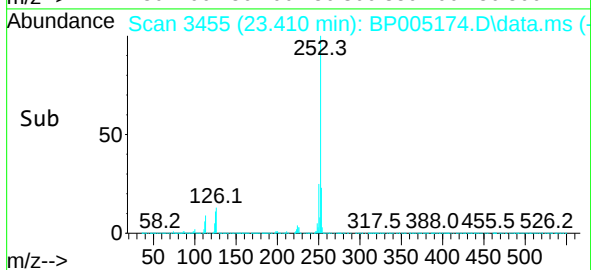
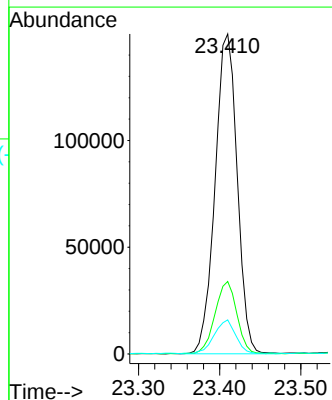
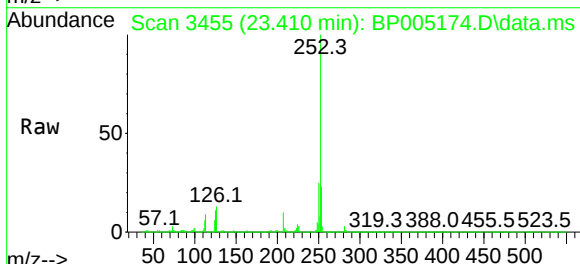
Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

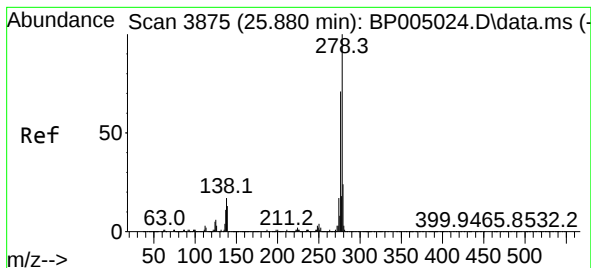
Tgt Ion:252 Resp: 300411
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.33 ng
RT: 23.410 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:252 Resp: 283690
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 10.6 8.2 12.4

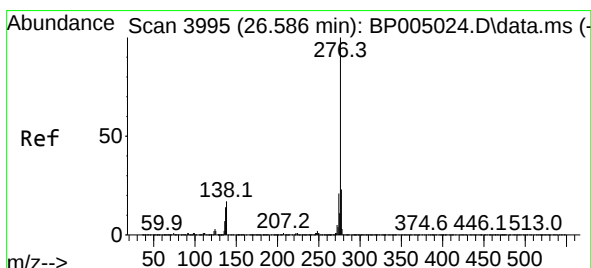
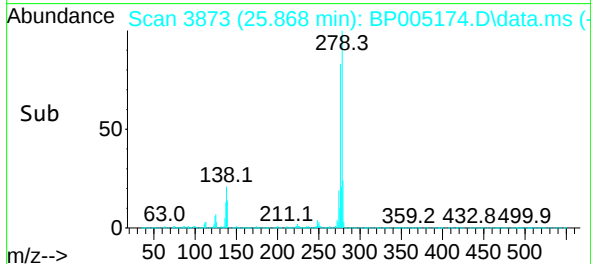
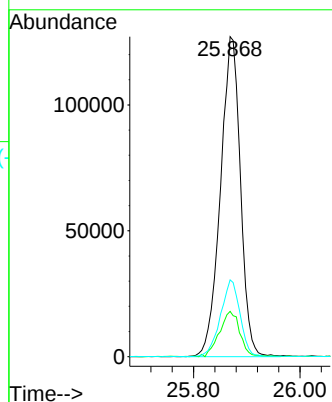
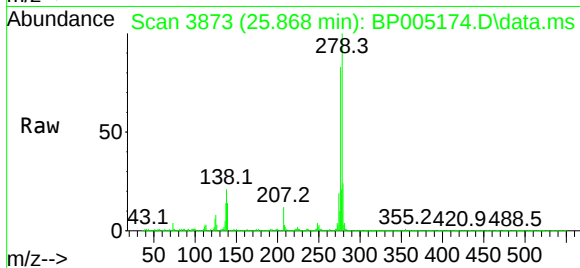




#91
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 25.868 min Scan# 3873
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Instrument :
BNA_P
ClientSampleId :
B1-10-12MSD

Tgt Ion:278 Resp: 330983
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.69 ng
RT: 26.574 min Scan# 3993
Delta R.T. -0.006 min
Lab File: BP005174.D
Acq: 05 Apr 2021 12:33

Tgt Ion:276 Resp: 321054
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.6
138 18.5 16.6 24.8

