

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005173.D
 Acq On : 05 Apr 2021 11:59
 Operator : CG/JU
 Sample : M1836-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B1-10-12MS

Quant Time: Apr 05 12:55:26 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	23052	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	84224	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	46028	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	92414	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	92579	20.00	ng	0.00
86) Perylene-d12	23.504	264	104514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	166389	111.08	ng	0.00
7) Phenol-d6	6.887	99	212947	99.25	ng	0.00
23) Nitrobenzene-d5	8.863	82	131464	66.97	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	58582	97.68	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	232335	68.28	ng	0.00
79) Terphenyl-d14	19.698	244	273982	53.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	27528	42.20	ng	97
3) Pyridine	3.634	79	70277	43.33	ng	96
4) n-Nitrosodimethylamine	3.546	42	25422	43.84	ng	# 86
6) Aniline	7.040	93	47392	19.49	ng	# 87
8) 2-Chlorophenol	7.269	128	63349	40.10	ng	82
9) Benzaldehyde	6.852	77	49631	45.42	ng	# 83
10) Phenol	6.911	94	93125	42.35	ng	86
11) bis(2-Chloroethyl)ether	7.134	93	64465	40.04	ng	95
12) 1,3-Dichlorobenzene	7.593	146	70336	40.07	ng	# 89
13) 1,4-Dichlorobenzene	7.593	146	70336	39.47	ng	94
14) 1,2-Dichlorobenzene	8.052	146	67305	39.37	ng	# 93
15) Benzyl Alcohol	7.952	79	62986	38.05	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.240	45	50991	43.18	ng	98
17) 2-Methylphenol	8.152	107	54754	39.02	ng	# 89
18) Hexachloroethane	8.775	117	28626	42.15	ng	93
19) n-Nitroso-di-n-propyla...	8.511	70	50247	36.10	ng	# 93
20) 3+4-Methylphenols	8.481	107	72890	38.04	ng	95
22) Acetophenone	8.528	105	102694	42.41	ng	# 95
24) Nitrobenzene	8.905	77	76091	36.78	ng	# 76
25) Isophorone	9.428	82	134958	37.25	ng	# 88
26) 2-Nitrophenol	9.610	139	32829	40.92	ng	# 70
27) 2,4-Dimethylphenol	9.681	122	56504	43.80	ng	92
28) bis(2-Chloroethoxy)met...	9.910	93	78489	42.80	ng	96
29) 2,4-Dichlorophenol	10.146	162	53129	36.80	ng	91
30) 1,2,4-Trichlorobenzene	10.357	180	61341	37.83	ng	97
31) Naphthalene	10.546	128	228578	48.04	ng	99
32) Benzoic acid	9.828	122	39996	41.76	ng	# 73
33) 4-Chloroaniline	10.657	127	11390	5.92	ng	# 91
34) Hexachlorobutadiene	10.822	225	37532	35.97	ng	97
35) Caprolactam	11.457	113	18868	39.83	ng	83
36) 4-Chloro-3-methylphenol	11.799	107	61927	35.51	ng	88
37) 2-Methylnaphthalene	12.163	142	132569	38.59	ng	# 96
38) 1-Methylnaphthalene	12.387	142	116986	36.33	ng	98
40) 1,2,4,5-Tetrachloroben...	12.540	216	65148	43.46	ng	# 97
41) Hexachlorocyclopentadiene	12.510	237	75717	92.87	ng	97
43) 2,4,6-Trichlorophenol	12.787	196	42615	41.13	ng	98

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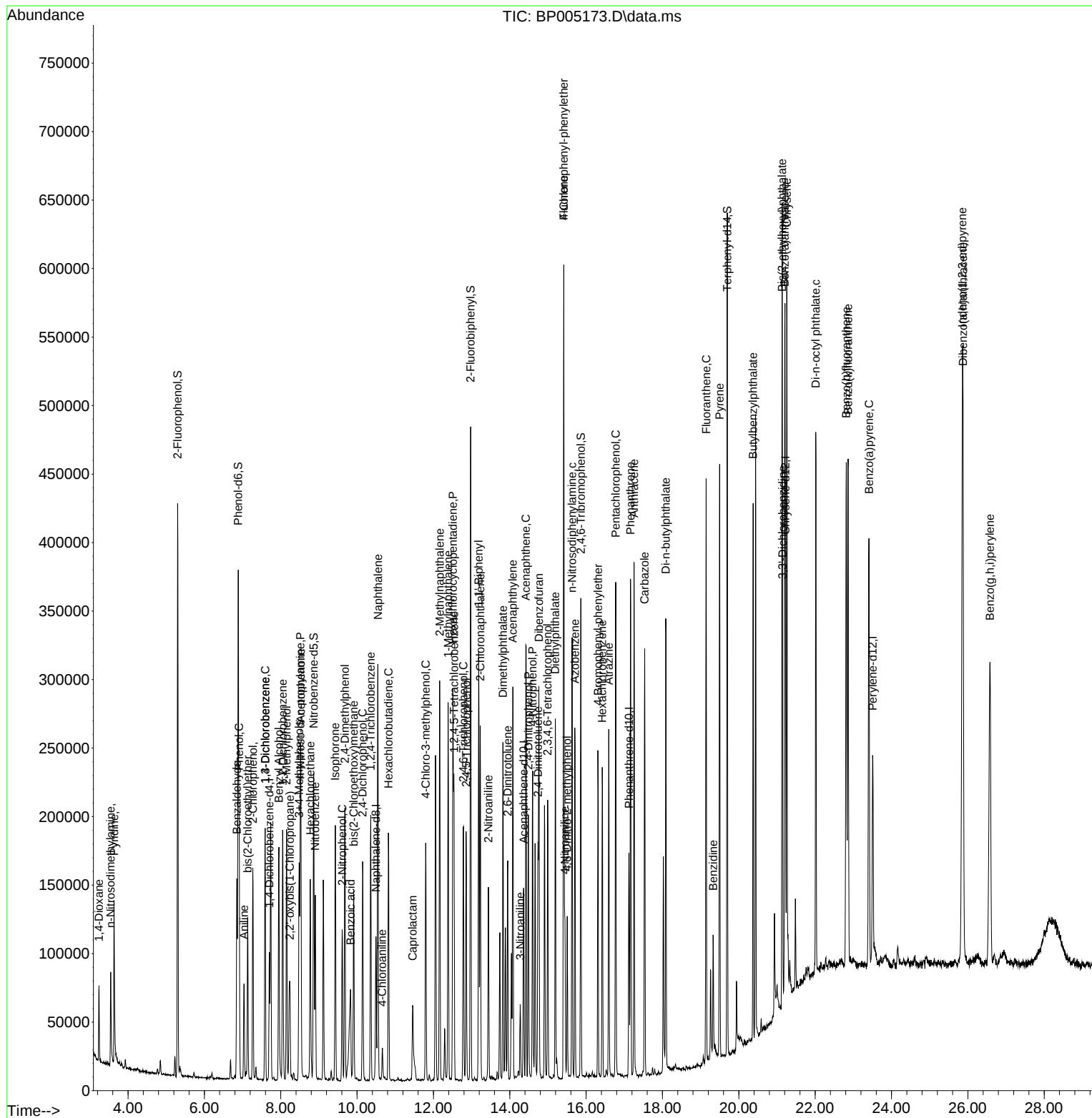
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	45624	40.66	ng	# 94
46) 1,1'-Biphenyl	13.187	154	152133	43.33	ng	97
47) 2-Chloronaphthalene	13.228	162	117525	41.12	ng	96
48) 2-Nitroaniline	13.440	65	39964	43.89	ng	# 56
49) Acenaphthylene	14.081	152	191199	43.02	ng	98
50) Dimethylphthalate	13.822	163	146990	41.46	ng	99
51) 2,6-Dinitrotoluene	13.946	165	31720	37.96	ng	# 68
52) Acenaphthene	14.422	154	112903	41.28	ng	98
53) 3-Nitroaniline	14.275	138	12498	16.25	ng	# 70
54) 2,4-Dinitrophenol	14.487	184	40604	80.25	ng	# 79
55) Dibenzofuran	14.763	168	171162	38.19	ng	99
56) 4-Nitrophenol	14.598	139	54394	86.23	ng	# 60
57) 2,4-Dinitrotoluene	14.740	165	43487	39.41	ng	# 66
58) Fluorene	15.416	166	138193	38.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.993	232	37792	36.51	ng	99
60) Diethylphthalate	15.193	149	131422	37.90	ng	100
61) 4-Chlorophenyl-phenyle...	15.416	204	72843	37.92	ng	96
62) 4-Nitroaniline	15.445	138	29346	37.14	ng	# 63
63) Azobenzene	15.704	77	147128	37.12	ng	87
65) 4,6-Dinitro-2-methylph...	15.504	198	24387	36.16	ng	88
66) n-Nitrosodiphenylamine	15.634	169	120388	40.52	ng	95
67) 4-Bromophenyl-phenylether	16.310	248	42055	39.28	ng	98
68) Hexachlorobenzene	16.422	284	45231	37.56	ng	91
69) Atrazine	16.592	200	43352	43.94	ng	96
70) Pentachlorophenol	16.775	266	60674	76.32	ng	100
71) Phenanthrene	17.163	178	206591	38.56	ng	99
72) Anthracene	17.257	178	212347	40.57	ng	99
73) Carbazole	17.534	167	187031	38.03	ng	98
74) Di-n-butylphthalate	18.086	149	223047	41.22	ng	# 97
75) Fluoranthene	19.145	202	231504	36.73	ng	98
77) Benzidine	19.328	184	46196	22.74	ng	98
78) Pyrene	19.498	202	242270	38.08	ng	98
80) Butylbenzylphthalate	20.375	149	98990	41.93	ng	# 74
81) Benzo(a)anthracene	21.204	228	245968	39.11	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	60022	28.40	ng	96
83) Chrysene	21.257	228	233464	37.82	ng	98
84) Bis(2-ethylhexyl)phtha...	21.133	149	147122	42.51	ng	96
85) Di-n-octyl phthalate	22.016	149	264903	45.40	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.857	276	340210	43.42	ng	99
88) Benzo(b)fluoranthene	22.816	252	265884	35.82	ng	99
89) Benzo(k)fluoranthene	22.863	252	242171	34.05	ng	97
90) Benzo(a)pyrene	23.410	252	239565	36.00	ng	98
91) Dibenzo(a,h)anthracene	25.874	278	286850	42.33	ng	98
92) Benzo(g,h,i)perylene	26.574	276	285616	43.68	ng	98

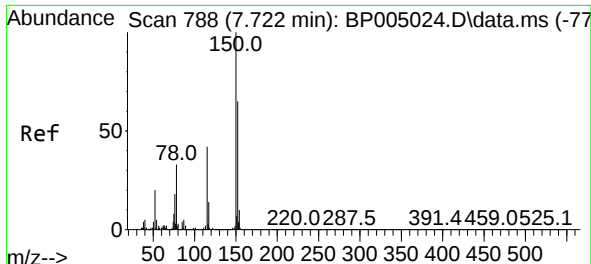
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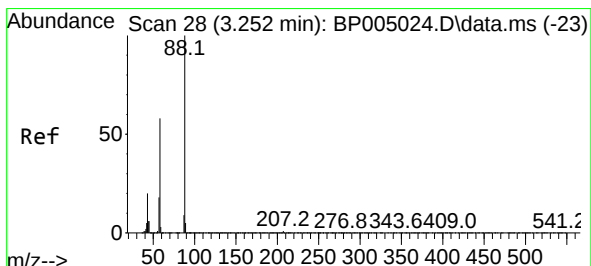
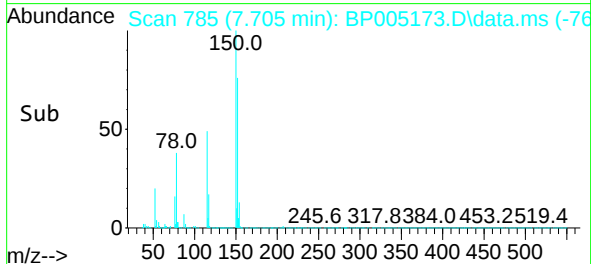
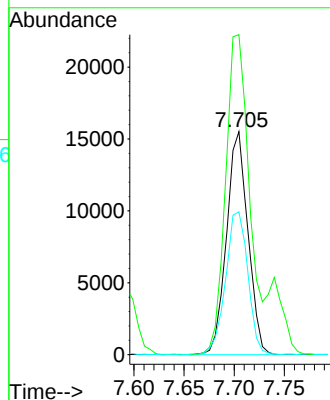
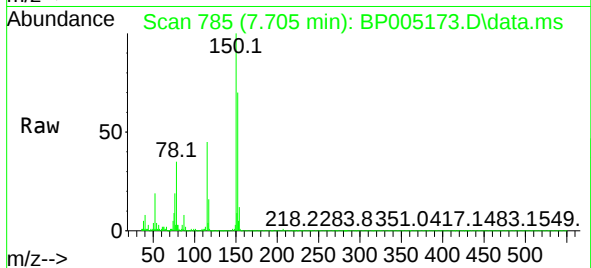




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005173.D
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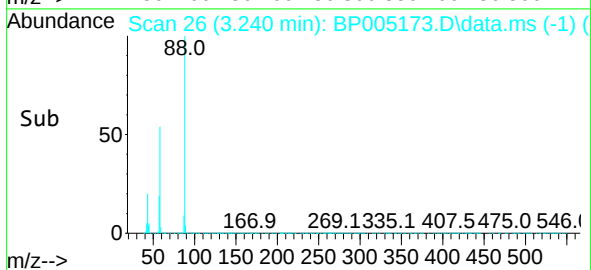
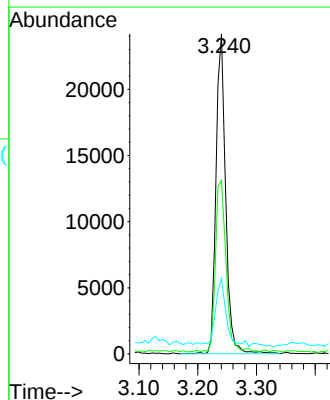
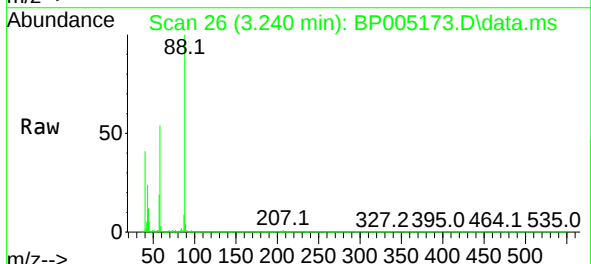
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BNA_P
ClientSampleId :
B1-10-12MS

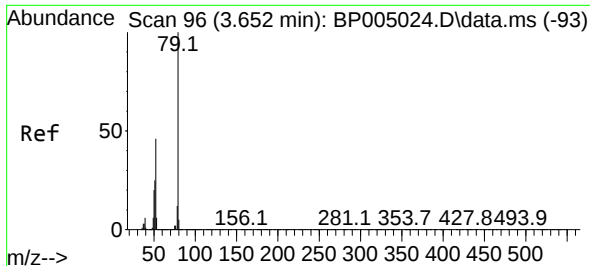
Tgt Ion:152 Resp: 23052
Ion Ratio Lower Upper
152 100
150 143.4 123.8 185.6
115 64.1 43.8 65.6



#2
1,4-Dioxane
Concen: 42.20 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP005173.D
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Tgt Ion: 88 Resp: 27528
Ion Ratio Lower Upper
88 100
58 57.5 44.2 66.4
43 20.2 15.2 22.8

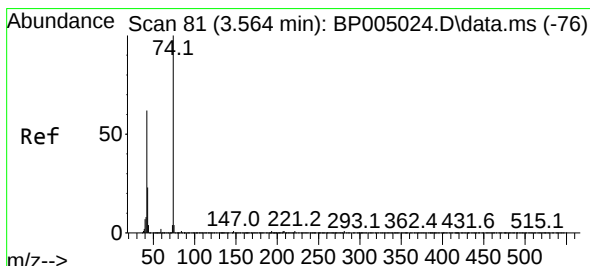
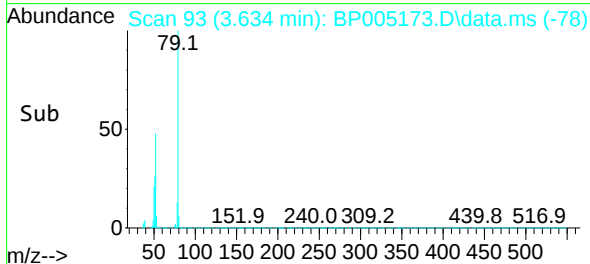
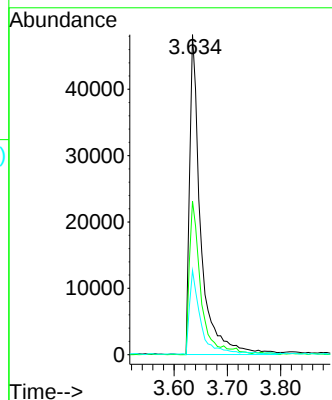
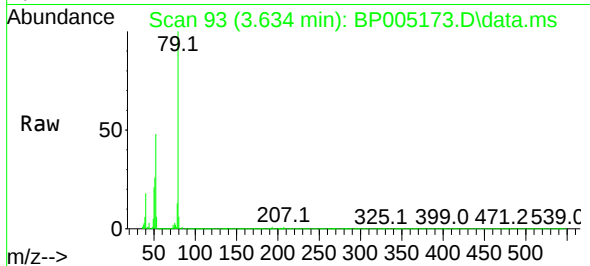




#3
Pyridine
Concen: 43.33 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

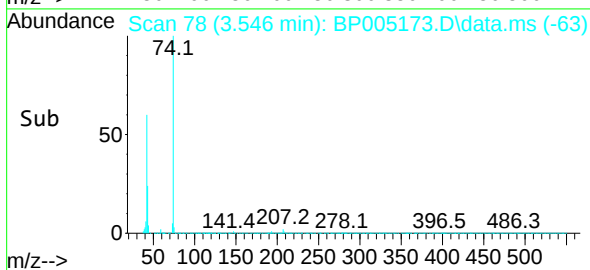
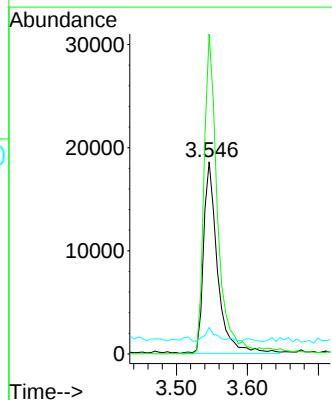
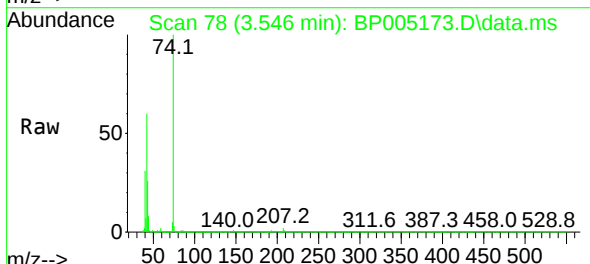
Instrument :
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B1-10-12MS

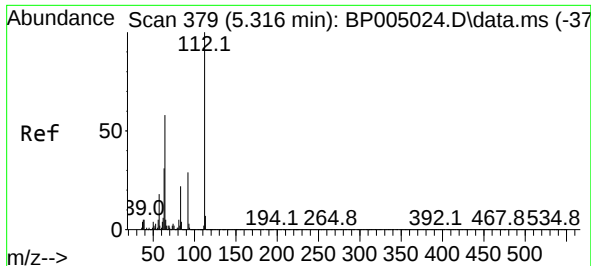
Tgt Ion: 79 Resp: 70277
Ion Ratio Lower Upper
79 100
52 48.0 41.3 61.9
51 26.3 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 43.84 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.012 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 42 Resp: 25422
Ion Ratio Lower Upper
42 100
74 166.6 148.6 223.0
44 13.8 5.3 7.9#

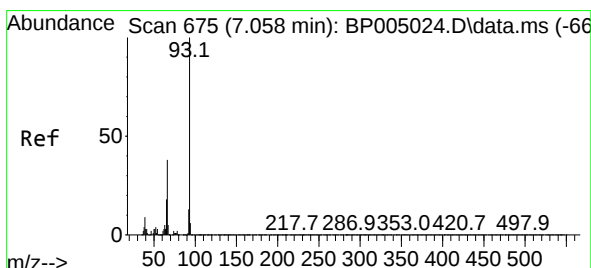
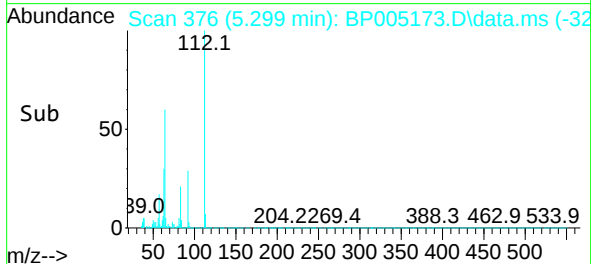
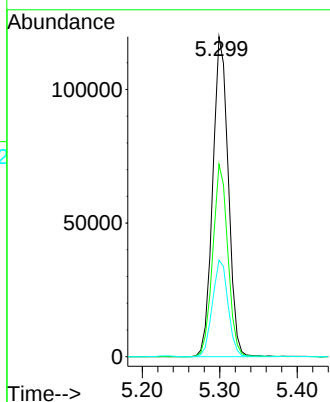
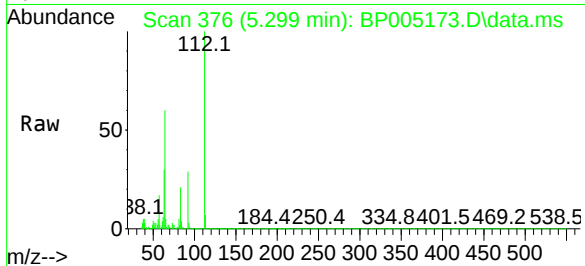




#5
2-Fluorophenol
Concen: 111.08 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

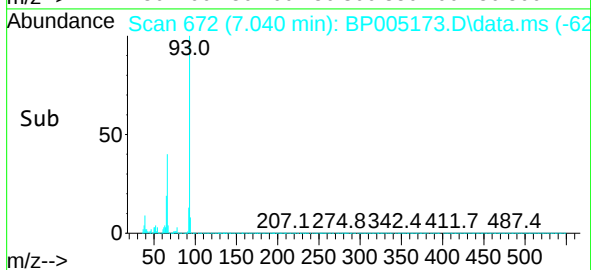
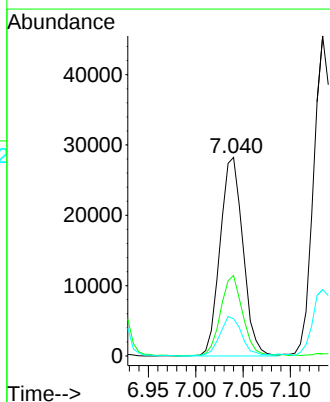
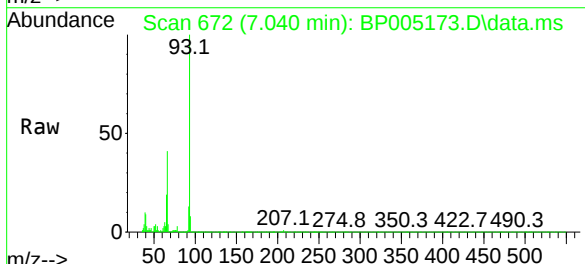
Instrument :
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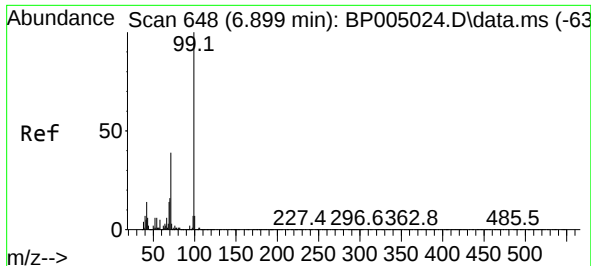
Tgt Ion:112 Resp: 166389
Ion Ratio Lower Upper
112 100
64 60.2 32.8 49.2#
63 30.1 17.0 25.4#



#6
Aniline
Concen: 19.49 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 93 Resp: 47392
Ion Ratio Lower Upper
93 100
66 40.5 25.4 38.0#
65 18.8 12.5 18.7#

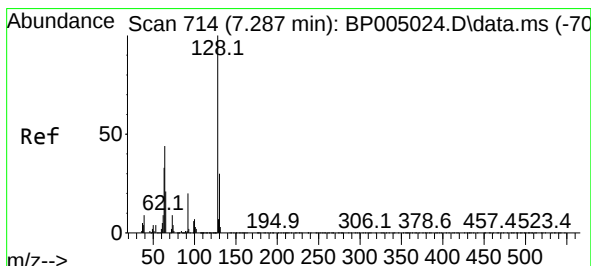
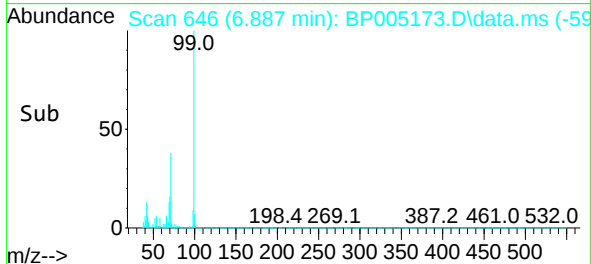
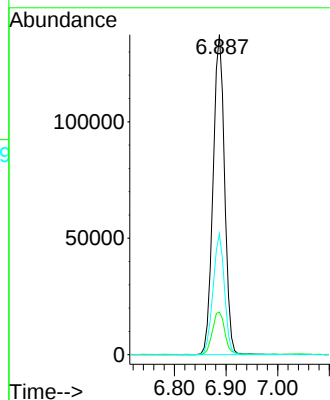
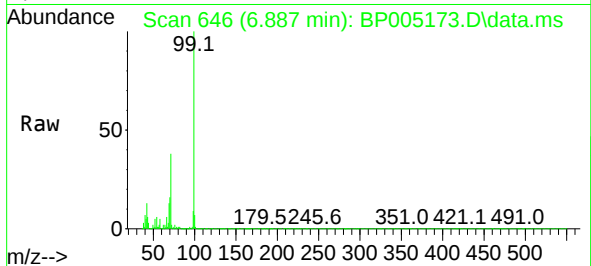




#7
Phenol-d6
Concen: 99.25 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

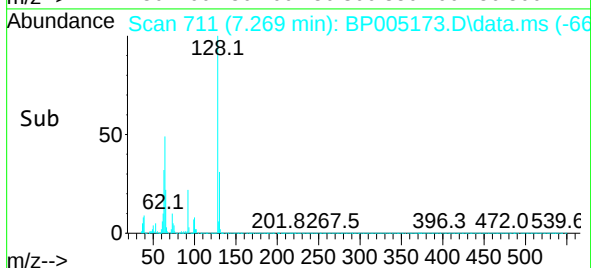
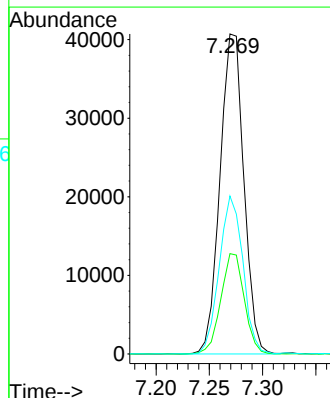
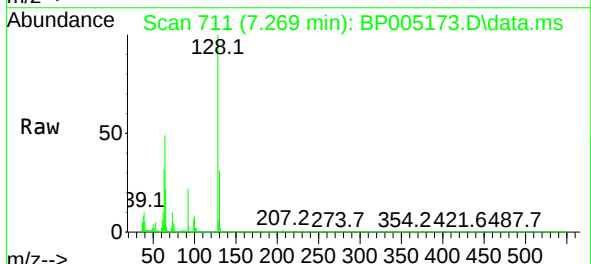
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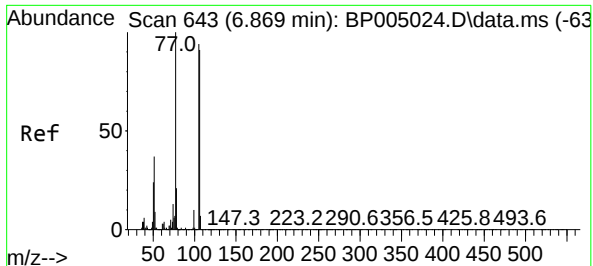
Tgt Ion: 99 Resp: 212947
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 37.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 40.10 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP005173.D
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Tgt Ion:128 Resp: 63349
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 49.4 10.4 50.4

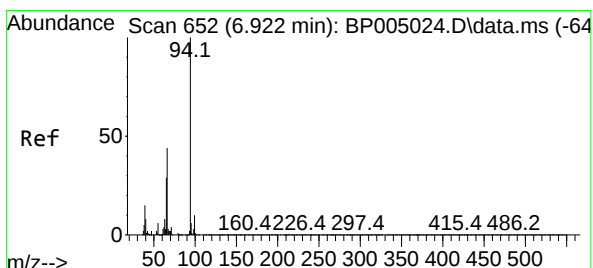
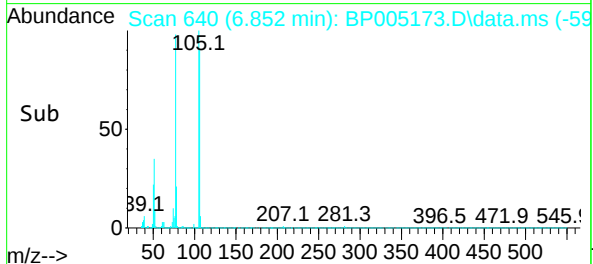
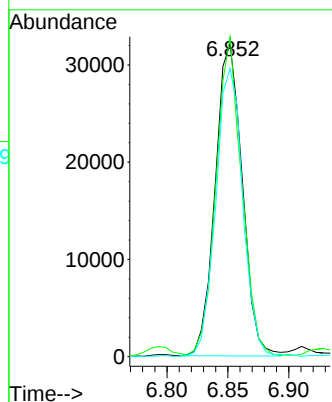
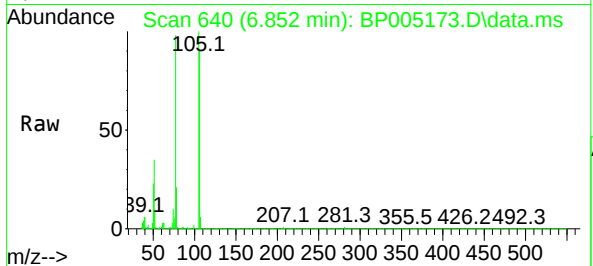




#9
Benzaldehyde
Concen: 45.42 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
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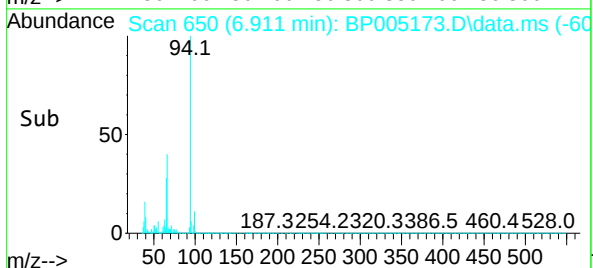
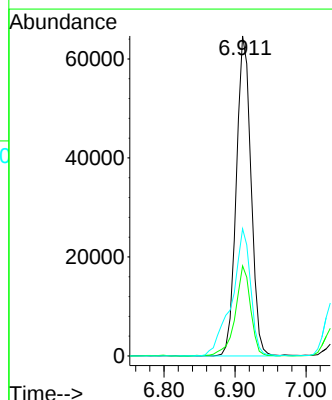
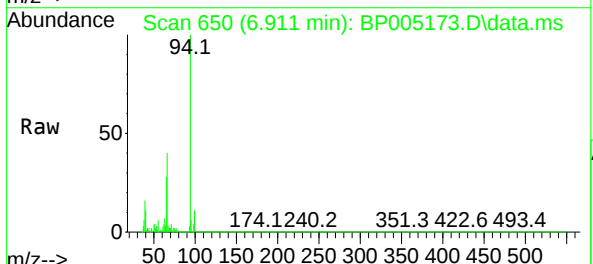
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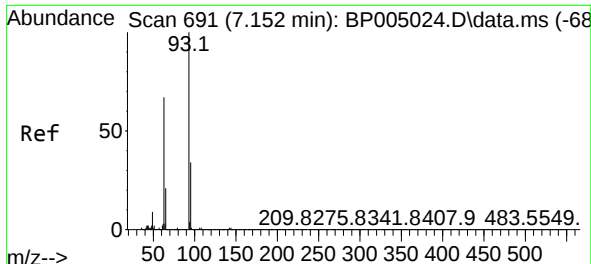
Tgt Ion: 77 Resp: 49631
Ion Ratio Lower Upper
77 100
105 102.2 97.1 137.1
106 92.0 93.7 133.7#



#10
Phenol
Concen: 42.35 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005173.D
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Tgt Ion: 94 Resp: 93125
Ion Ratio Lower Upper
94 100
65 28.1 2.3 42.3
66 39.8 10.9 50.9

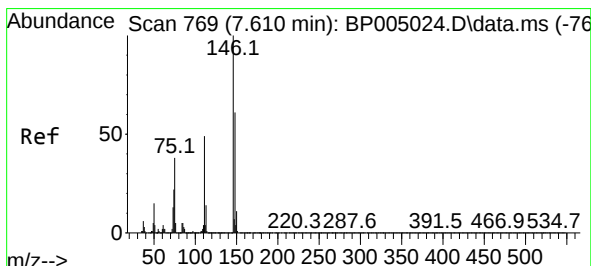
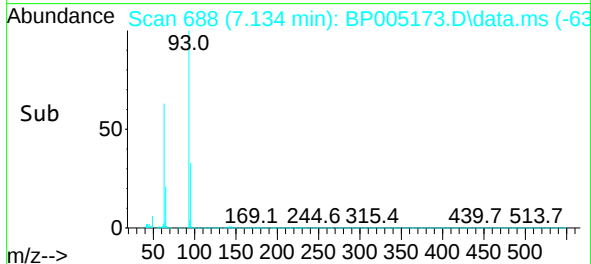
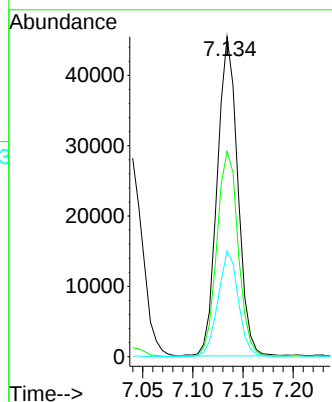
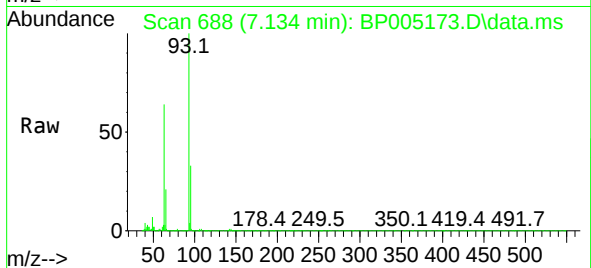




#11
bis(2-Chloroethyl)ether
Concen: 40.04 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

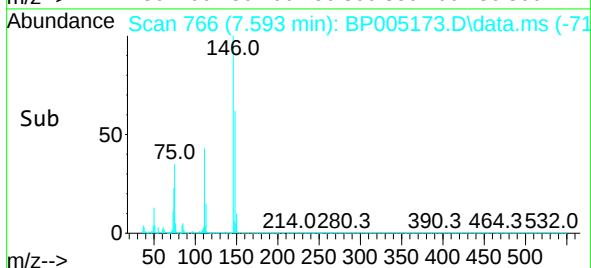
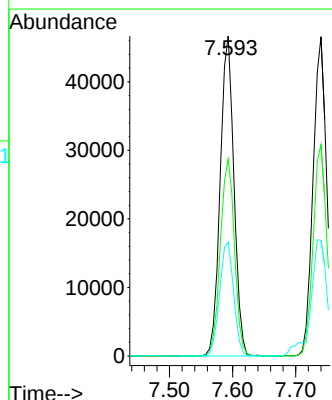
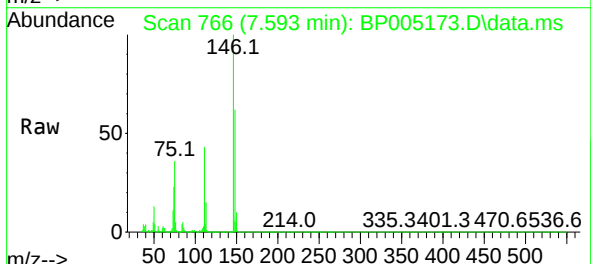
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

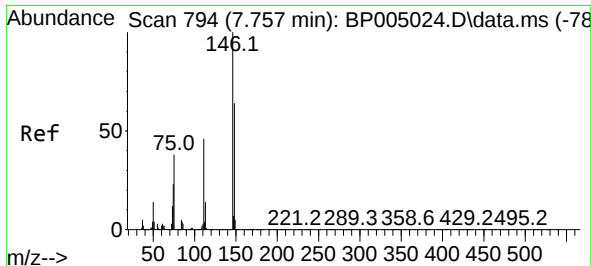
Tgt Ion: 93 Resp: 64465
Ion Ratio Lower Upper
93 100
63 64.2 39.0 79.0
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.07 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:146 Resp: 70336
Ion Ratio Lower Upper
146 100
148 61.6 52.5 78.7
75 35.5 18.1 27.1#

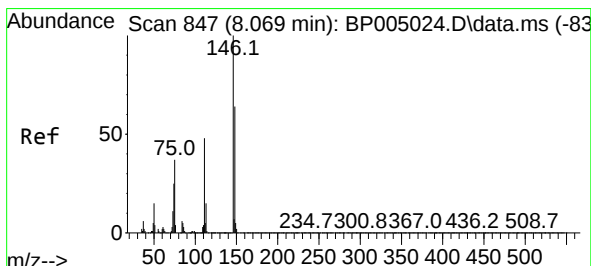
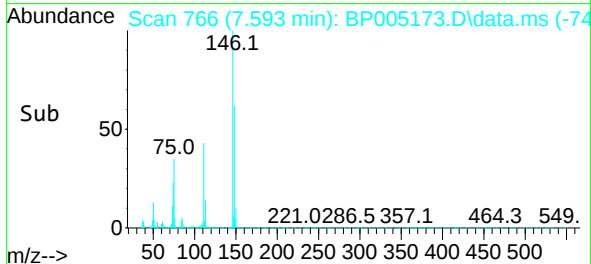
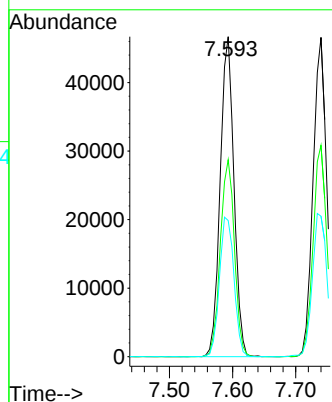
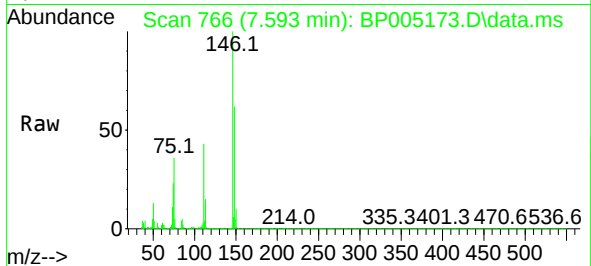




#13
1,4-Dichlorobenzene
Concen: 39.47 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.153 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

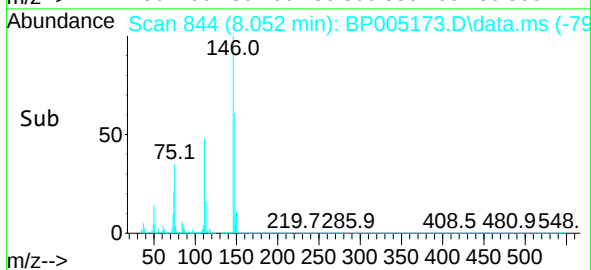
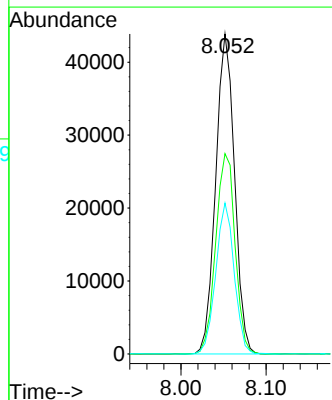
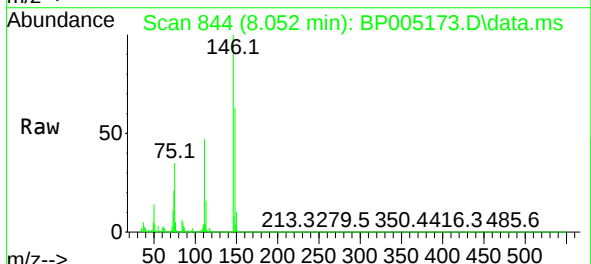
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

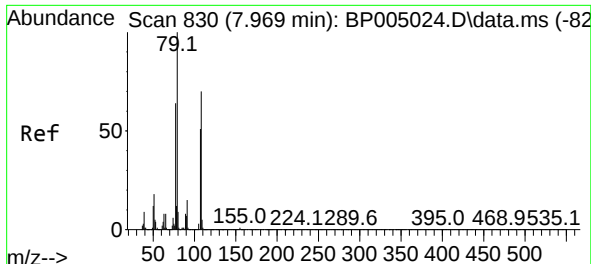
Tgt Ion:146 Resp: 70336
Ion Ratio Lower Upper
146 100
148 61.6 51.3 76.9
111 42.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.37 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:146 Resp: 67305
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 47.2 31.0 46.6#

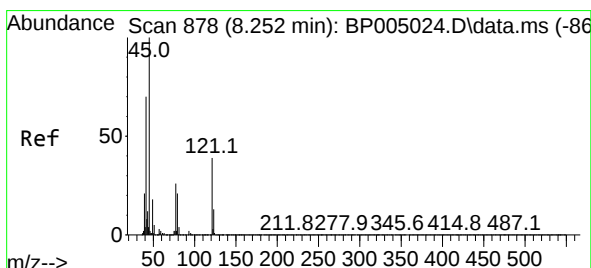
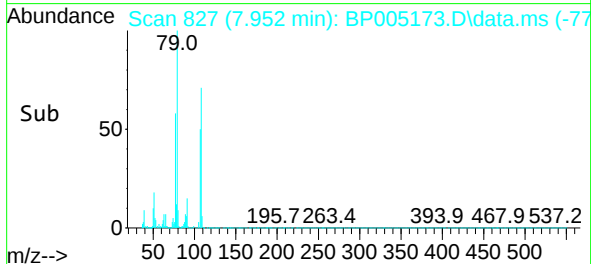
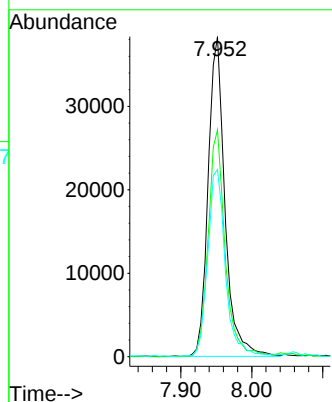
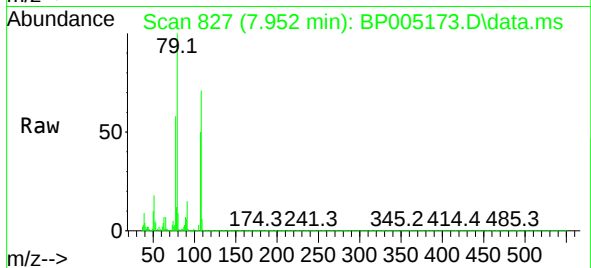




#15
Benzyl Alcohol
Concen: 38.05 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

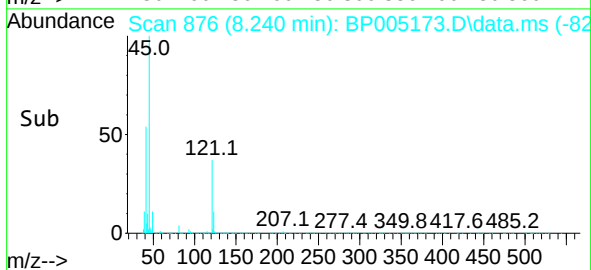
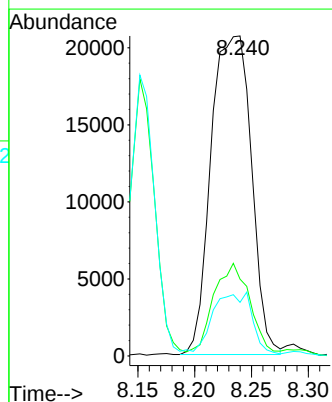
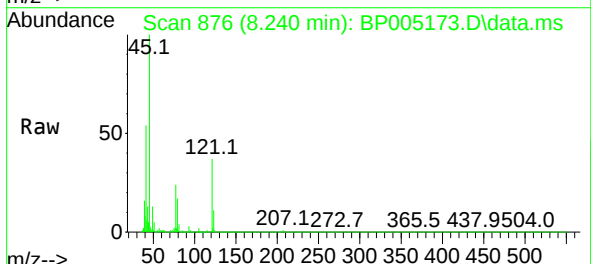
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

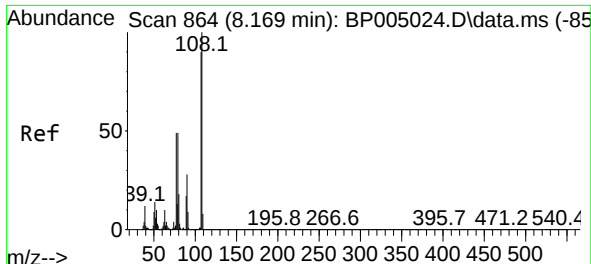
Tgt Ion: 79 Resp: 62986
Ion Ratio Lower Upper
79 100
108 70.9 73.5 110.3#
77 58.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.18 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 45 Resp: 50991
Ion Ratio Lower Upper
45 100
77 24.0 2.3 42.3
79 16.8 0.0 36.6





#17

2-Methylphenol

Concen: 39.02 ng

RT: 8.152 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

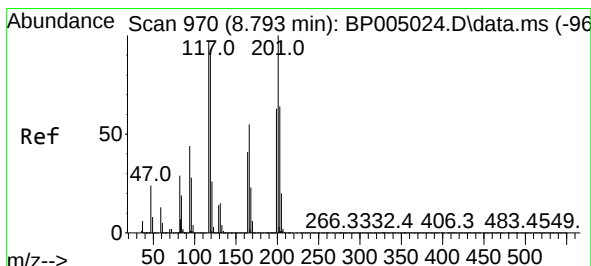
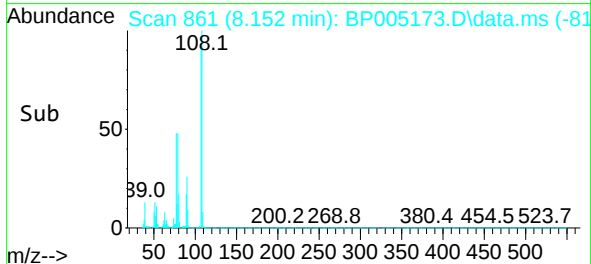
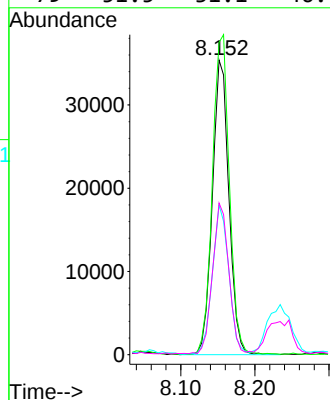
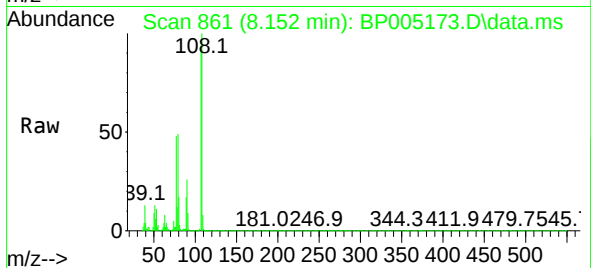
Instrument :

BNA_P

ClientSampleId :

B1-10-12MS

Tgt Ion:	107	Resp:	54754
Ion Ratio	Lower	Upper	
107	100		
108	106.0	89.6	134.4
77	50.8	31.8	47.6#
79	51.5	31.1	46.7#



#18

Hexachloroethane

Concen: 42.15 ng

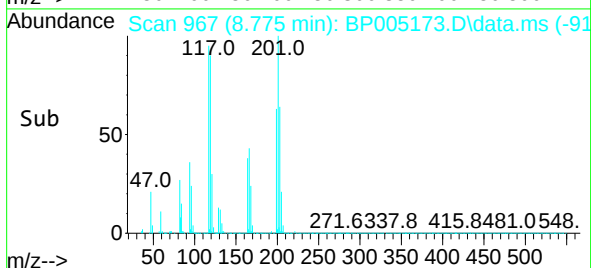
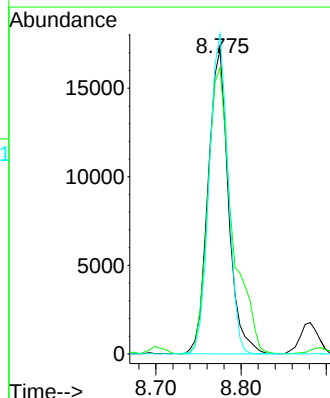
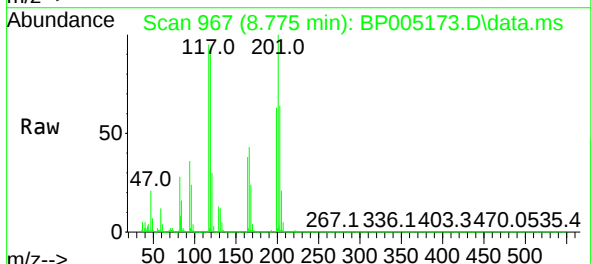
RT: 8.775 min Scan# 967

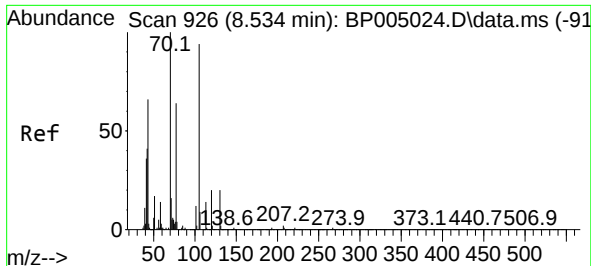
Delta R.T. -0.000 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

Tgt Ion:	117	Resp:	28626
Ion Ratio	Lower	Upper	
117	100		
119	94.0	78.8	118.2
201	105.1	92.3	138.5



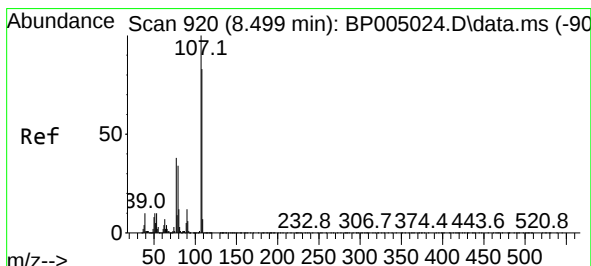
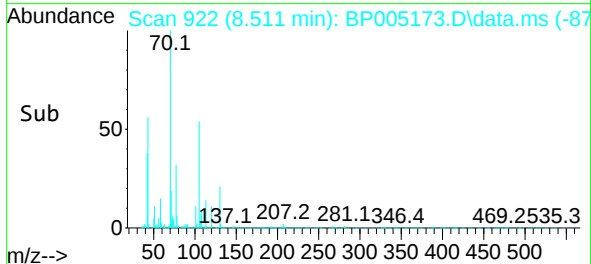
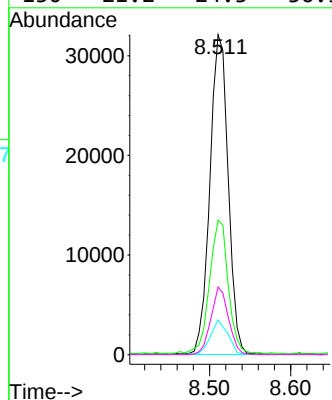
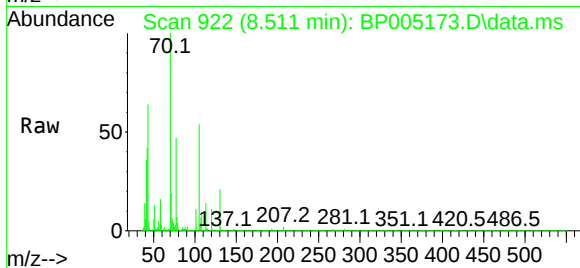


#19

n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 8.511 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

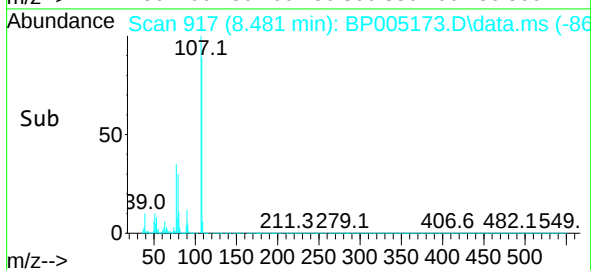
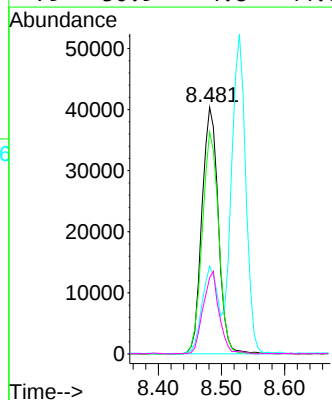
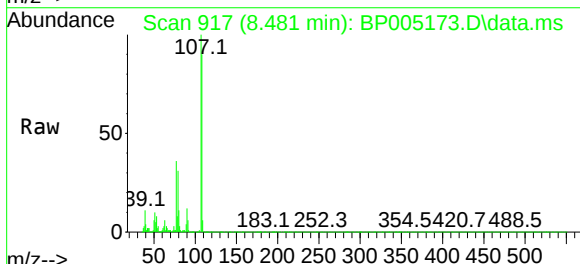
Tgt Ion: 70	Resp: 50247
Ion Ratio	Lower Upper
70 100	
42 42.1	32.8 49.2
101 10.8	9.6 14.4
130 21.2	24.3 36.5#

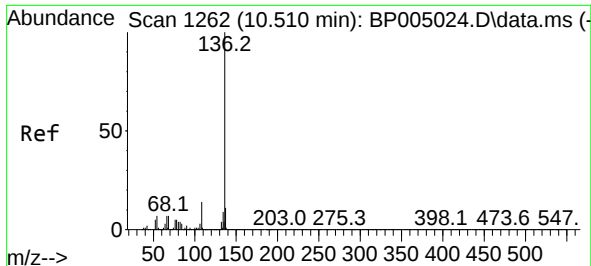


#20

3+4-Methylphenols
Concen: 38.04 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 107	Resp: 72890
Ion Ratio	Lower Upper
107 100	
108 90.0	69.0 109.0
77 35.5	8.5 48.5
79 30.9	4.8 44.8

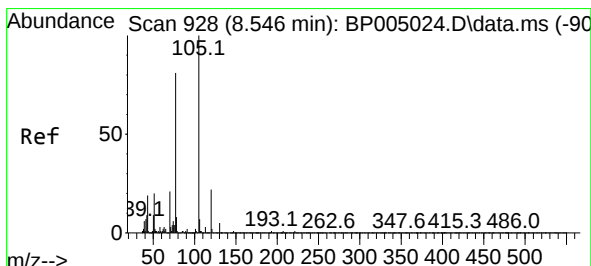
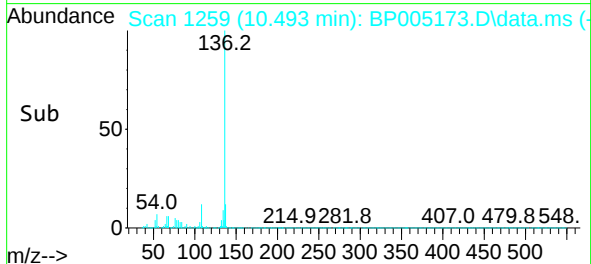
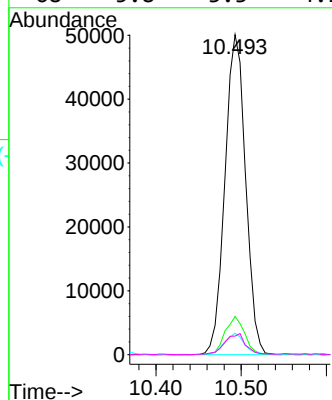
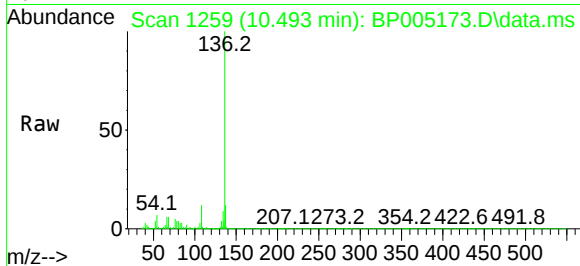




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

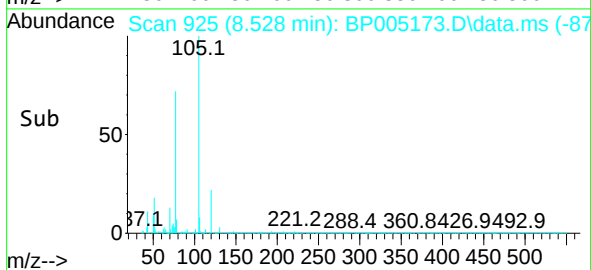
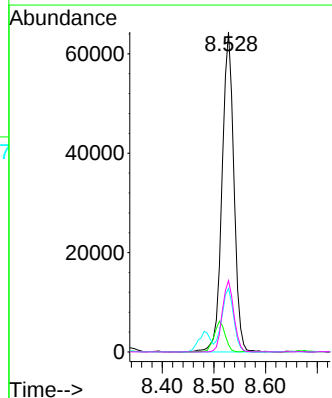
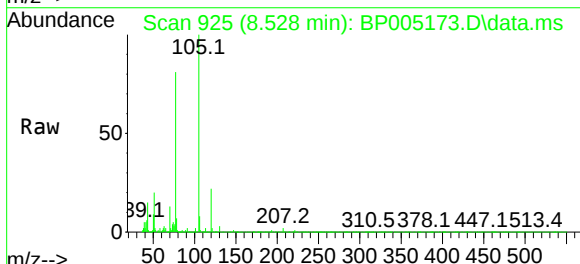
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

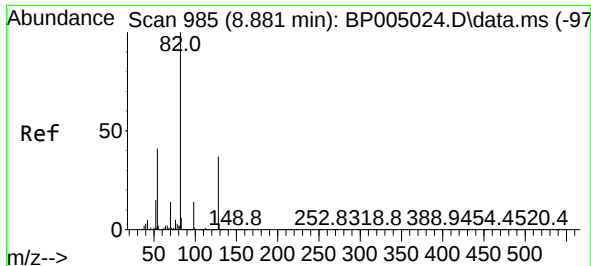
Tgt Ion:	136	Resp:	84224
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.6	13.0
54	6.7	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 42.41 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:	105	Resp:	102694
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	19.9	13.5	20.3
120	22.3	19.6	29.4

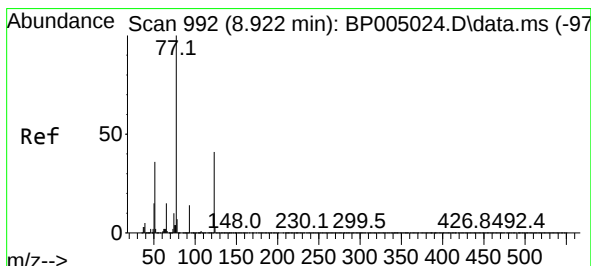
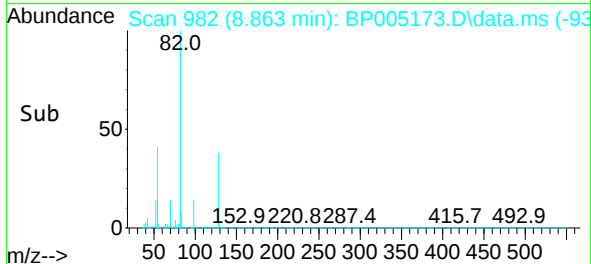
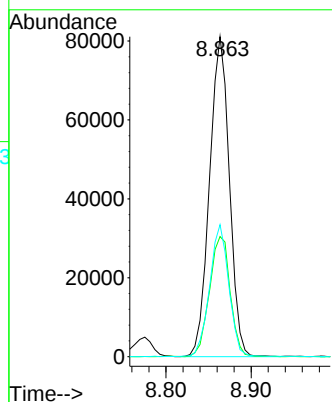
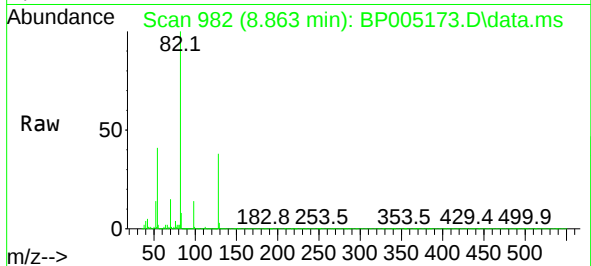




#23
Nitrobenzene-d5
Concen: 66.97 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

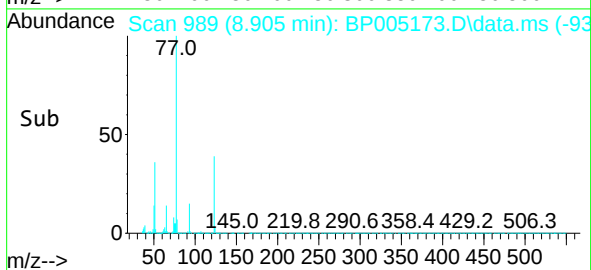
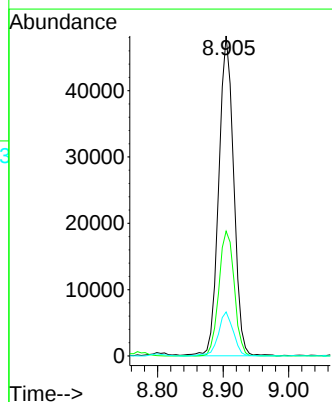
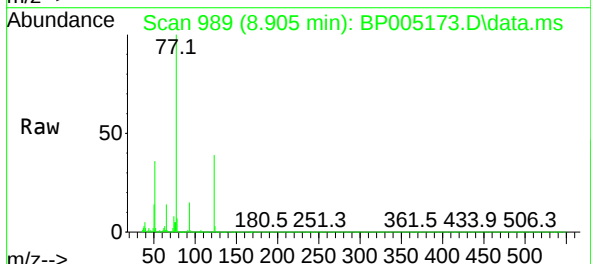
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

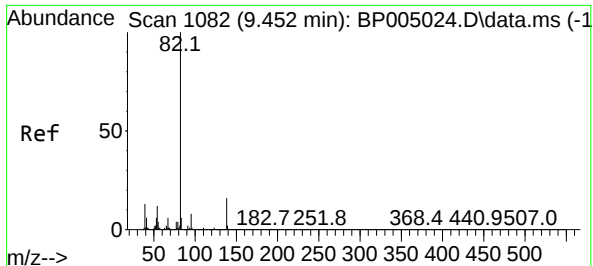
Tgt Ion: 82 Resp: 131464
Ion Ratio Lower Upper
82 100
128 37.5 45.6 68.4#
54 41.2 30.1 45.1



#24
Nitrobenzene
Concen: 36.78 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 77 Resp: 76091
Ion Ratio Lower Upper
77 100
123 39.0 48.6 72.8#
65 13.8 10.0 15.0

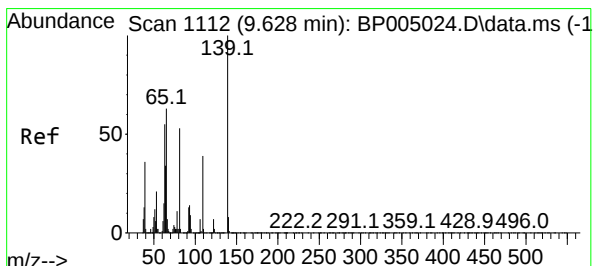
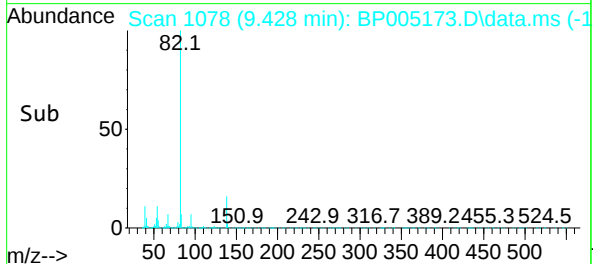
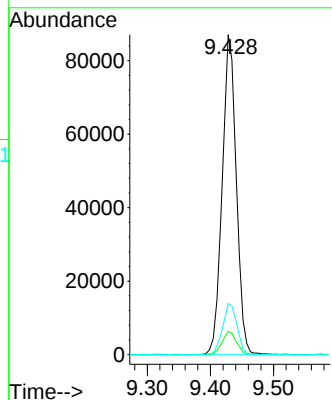
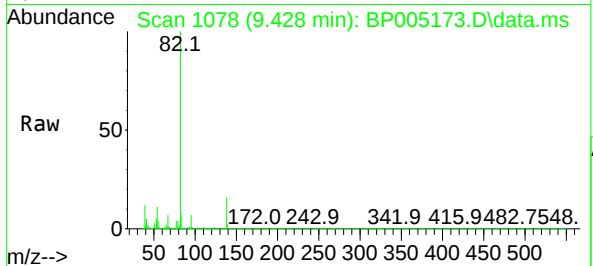




#25
Isophorone
Concen: 37.25 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

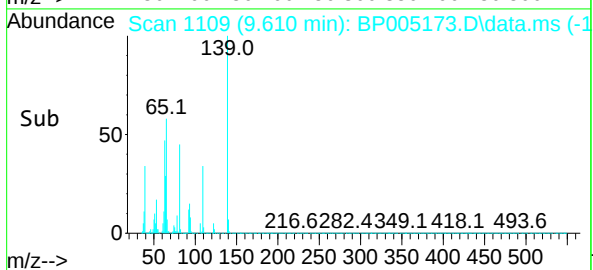
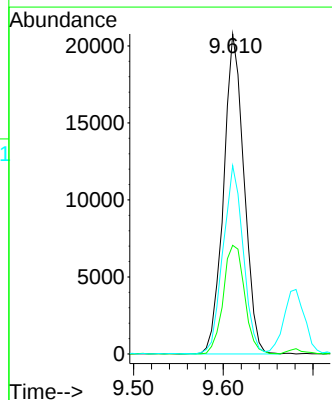
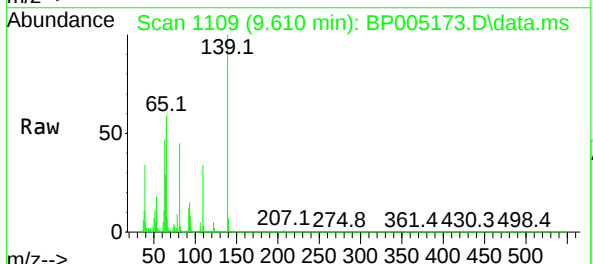
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

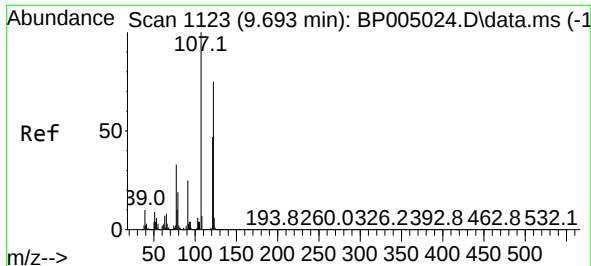
Tgt Ion: 82 Resp: 134958
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 16.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 40.92 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 139 Resp: 32829
Ion Ratio Lower Upper
139 100
109 34.0 22.1 33.1#
65 58.8 26.5 39.7#

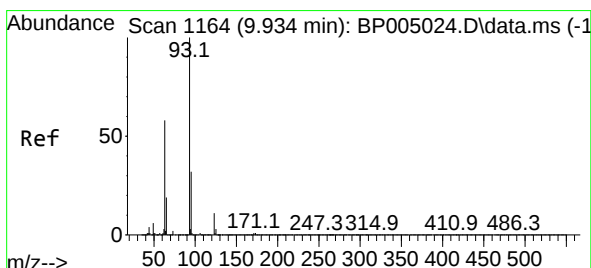
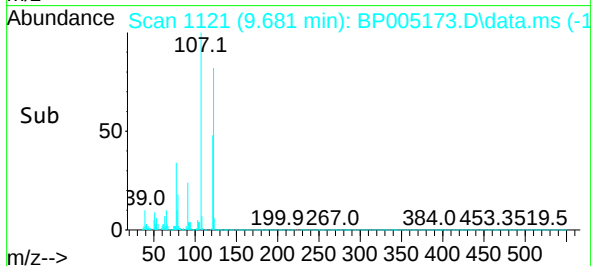
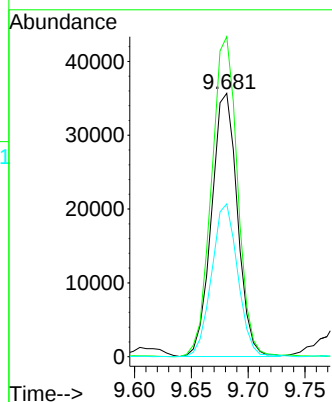
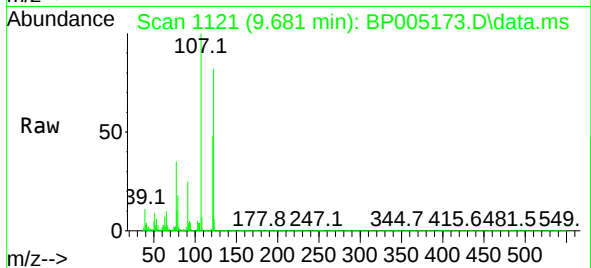




#27
2,4-Dimethylphenol
Concen: 43.80 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

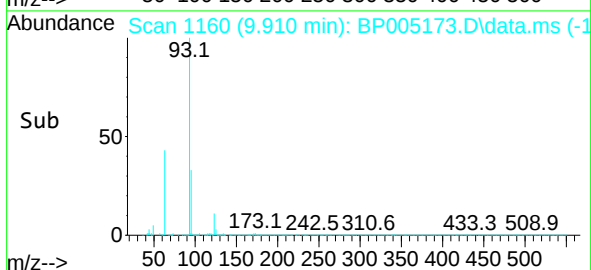
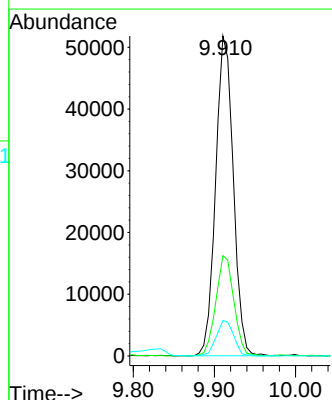
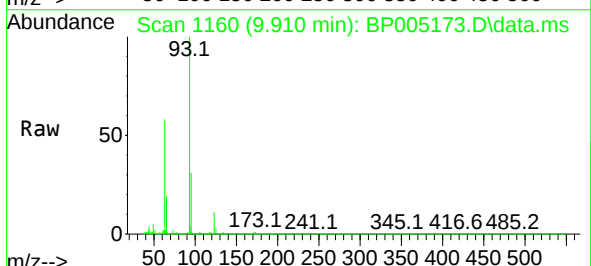
Instrument :
BNA_P
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B1-10-12MS

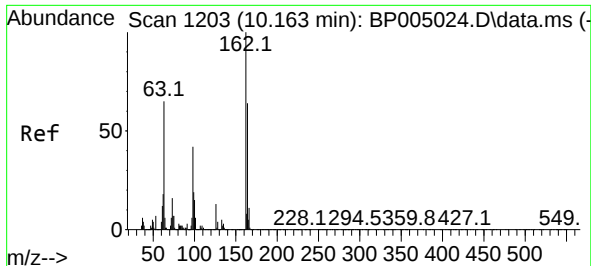
Tgt Ion:122 Resp: 56504
Ion Ratio Lower Upper
122 100
107 121.5 87.3 130.9
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.80 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 93 Resp: 78489
Ion Ratio Lower Upper
93 100
95 31.3 26.7 40.1
123 11.1 10.5 15.7

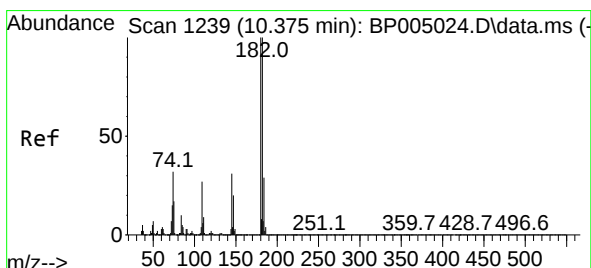
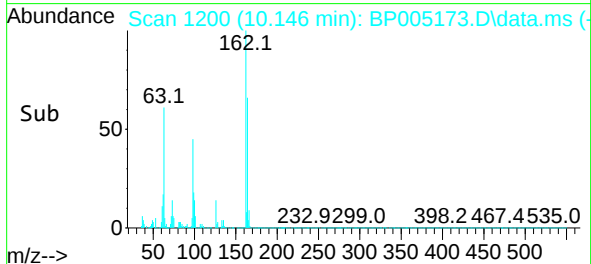
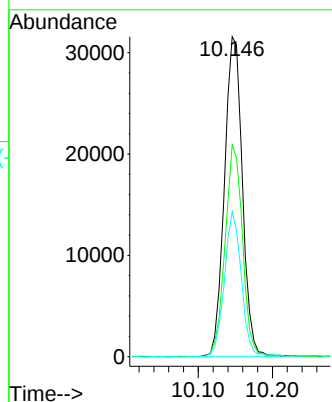
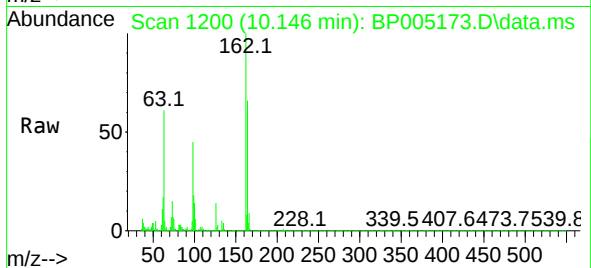




#29
2,4-Dichlorophenol
Concen: 36.80 ng
RT: 10.146 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

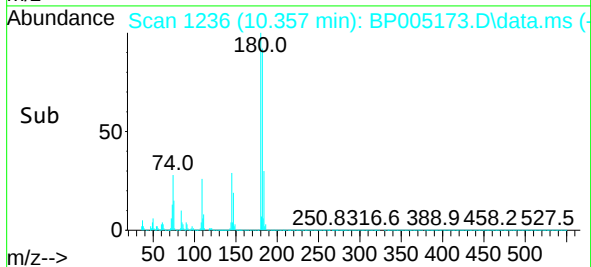
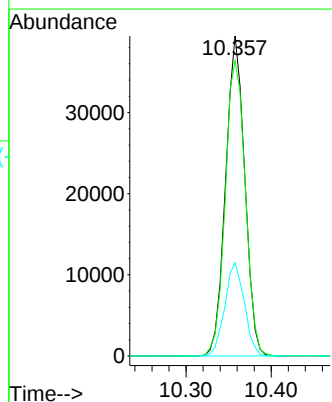
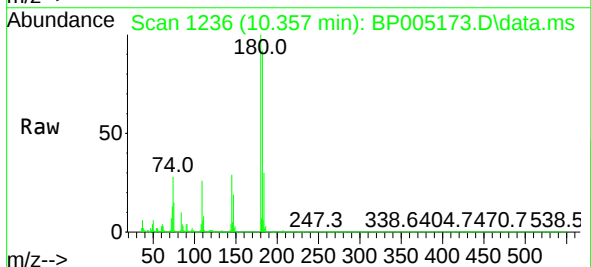
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

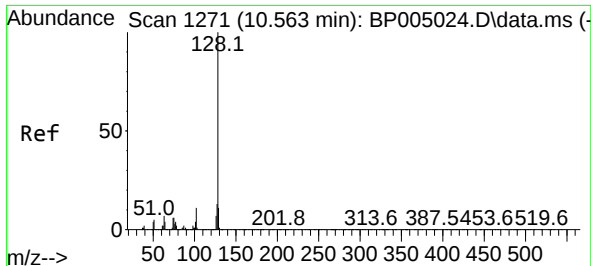
Tgt Ion:162 Resp: 53129
Ion Ratio Lower Upper
162 100
164 66.2 45.8 85.8
98 45.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:180 Resp: 61341
Ion Ratio Lower Upper
180 100
182 92.3 76.2 114.2
145 29.1 23.8 35.8

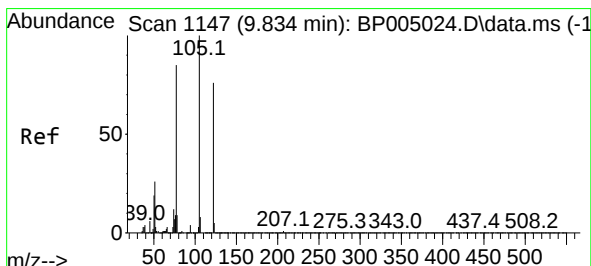
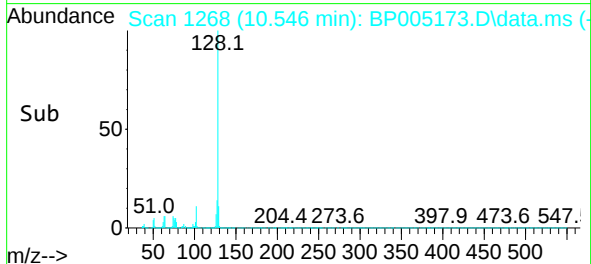
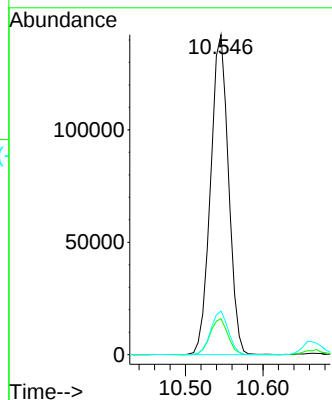
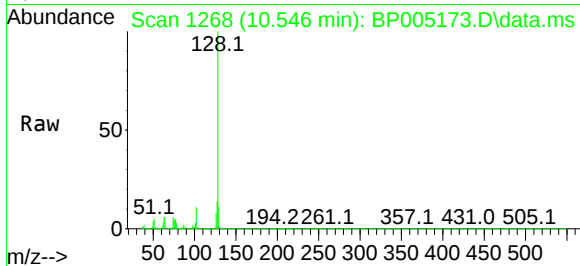




#31
Naphthalene
Concen: 48.04 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

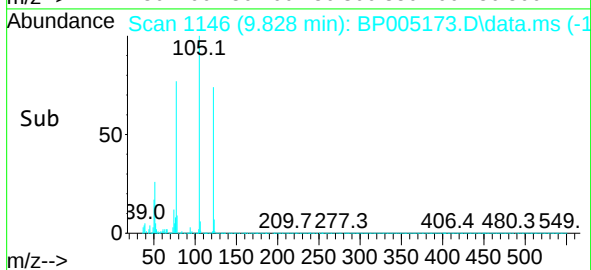
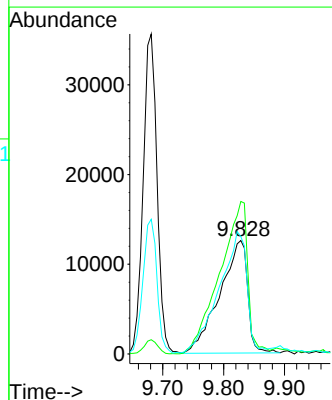
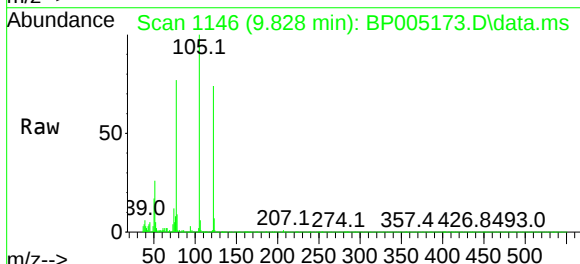
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

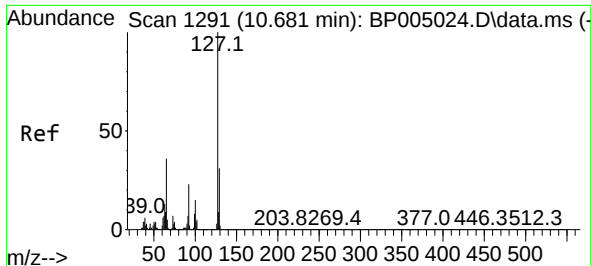
Tgt Ion:128 Resp: 228578
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 41.76 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.018 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:122 Resp: 39996
Ion Ratio Lower Upper
122 100
105 134.4 94.1 134.1#
77 103.4 50.1 90.1#

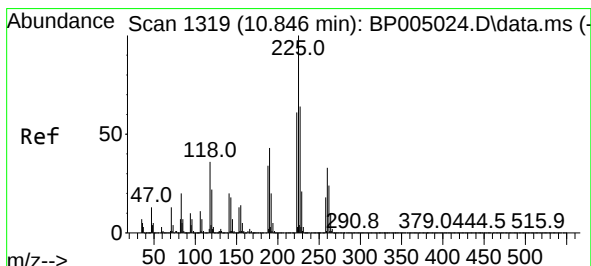
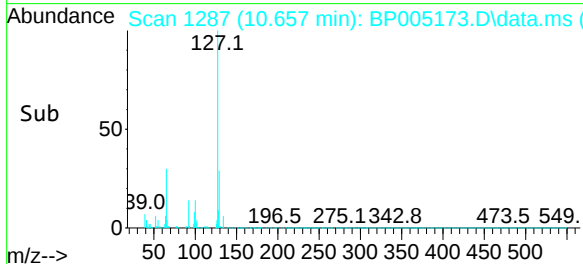
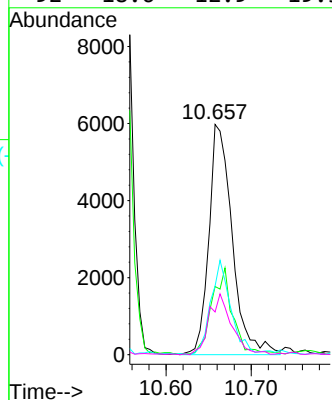
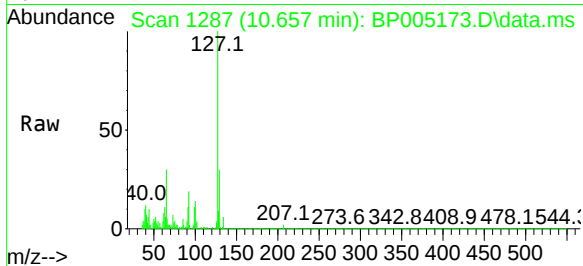




#33
4-Chloroaniline
Concen: 5.92 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

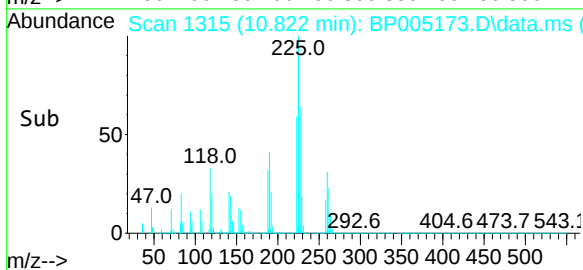
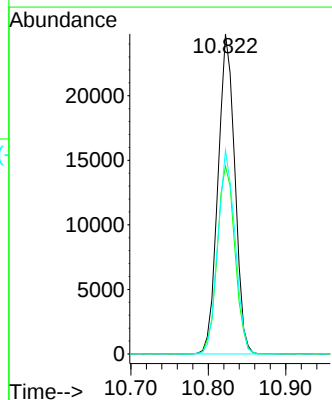
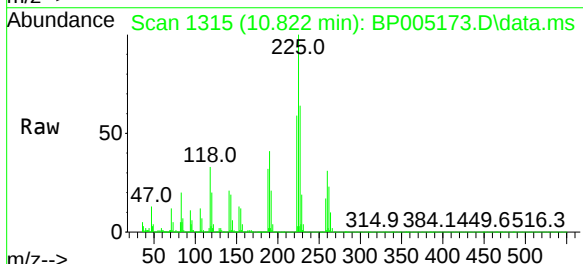
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

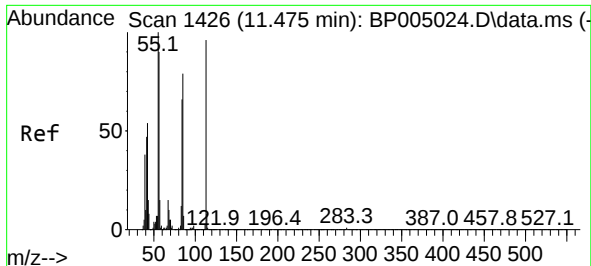
Tgt Ion:	127	Resp:	11390
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.7	38.5
65	29.8	17.3	25.9#
92	18.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 35.97 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:	225	Resp:	37532
Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.1	75.1
227	63.6	51.4	77.2

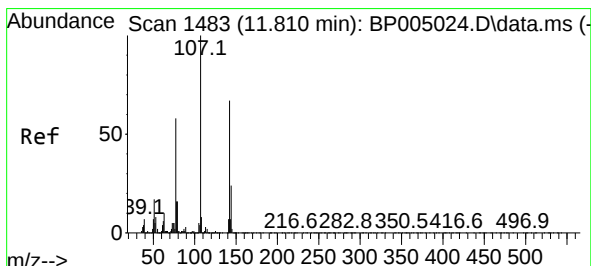
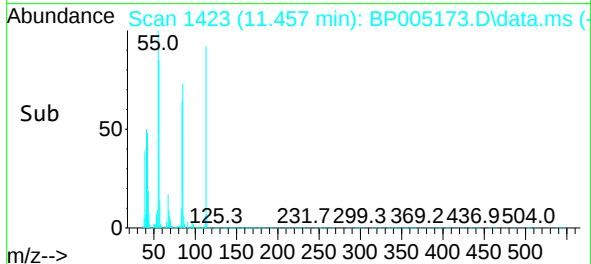
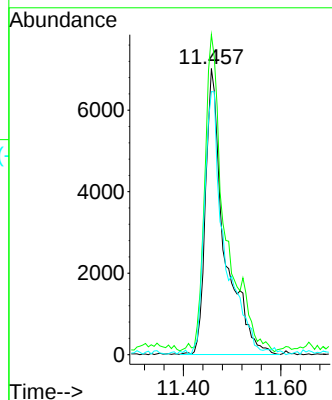
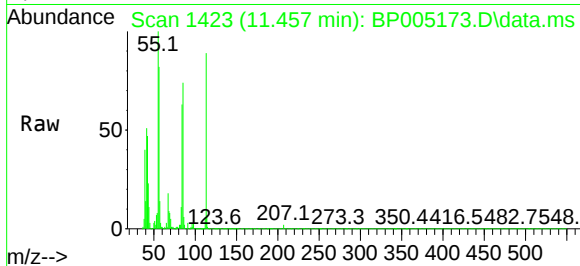




#35
Caprolactam
Concen: 39.83 ng
RT: 11.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

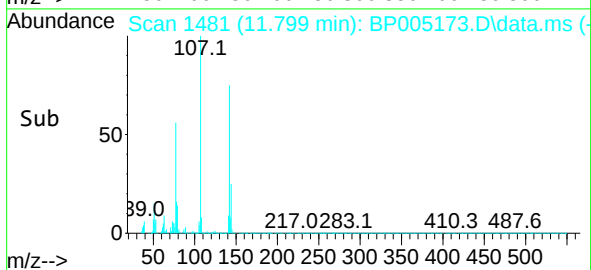
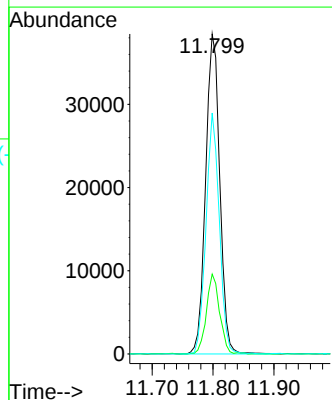
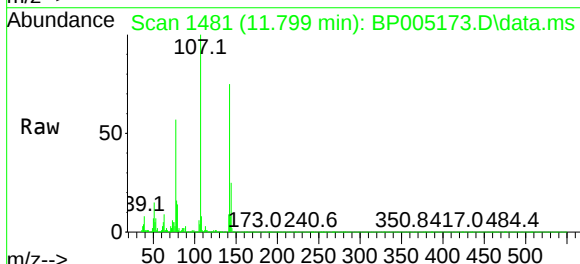
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

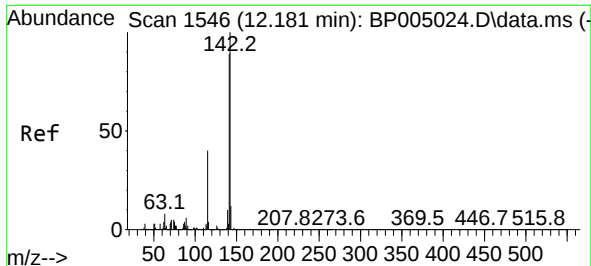
Tgt Ion:113 Resp: 18868
Ion Ratio Lower Upper
113 100
55 111.9 77.3 117.3
56 92.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 35.51 ng
RT: 11.799 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:107 Resp: 61927
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 75.3 70.7 106.1

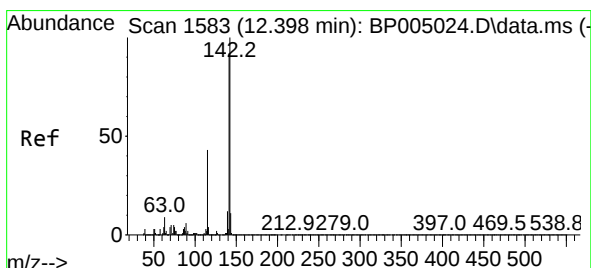
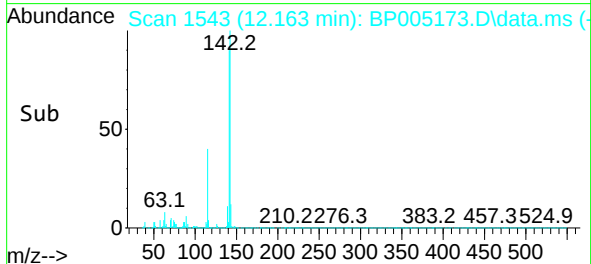
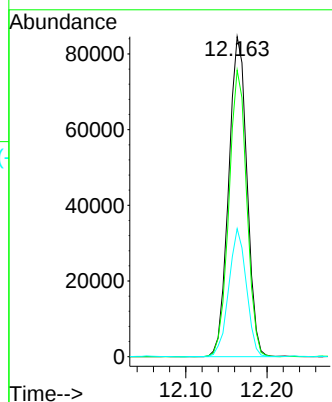
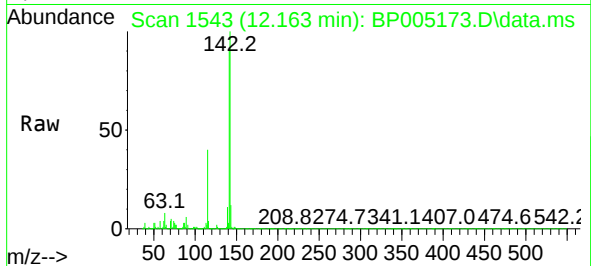




#37
2-Methylnaphthalene
Concen: 38.59 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

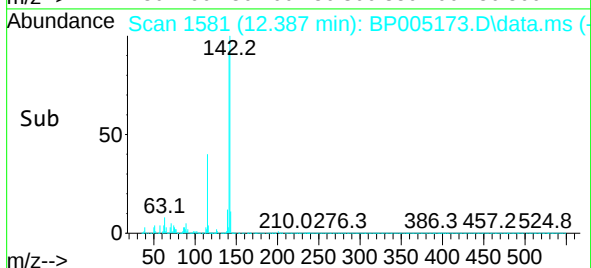
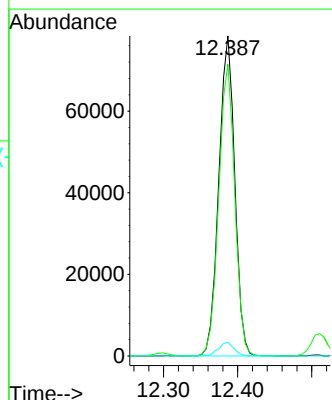
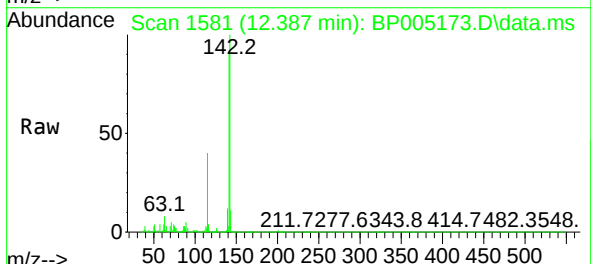
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

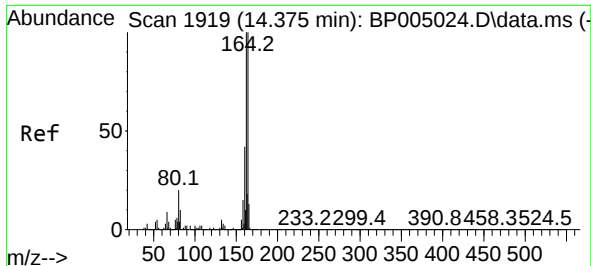
Tgt Ion:142 Resp: 132569
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 40.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 36.33 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:142 Resp: 116986
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 4.2 2.9 4.3

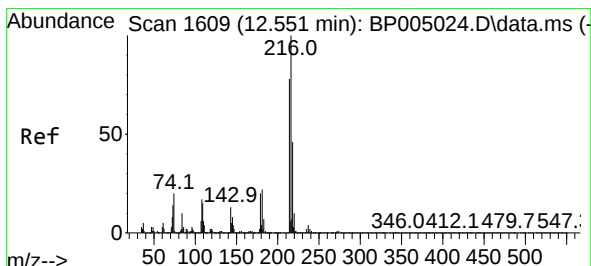
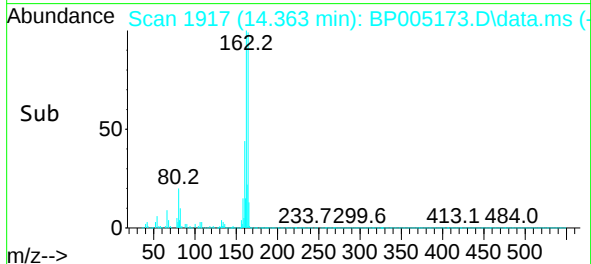
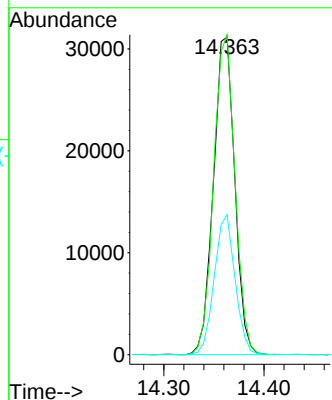
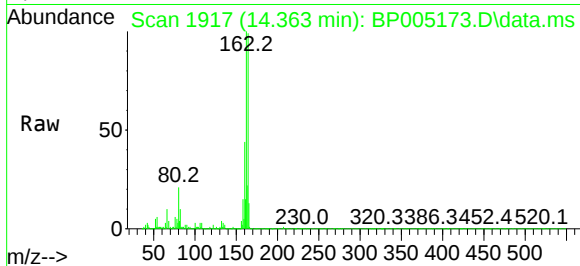




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

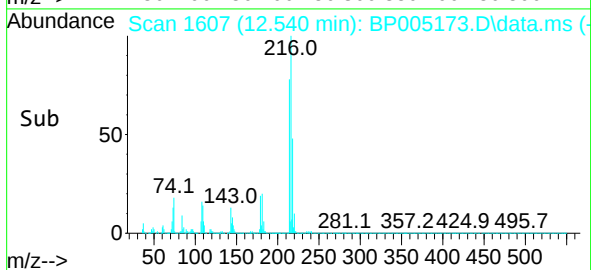
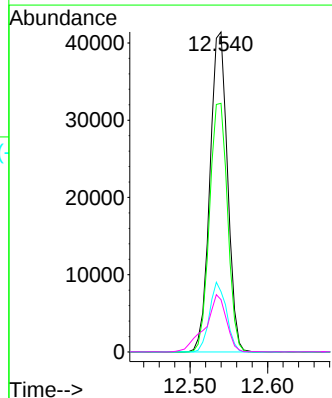
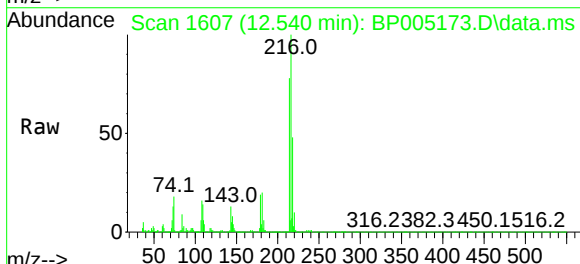
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

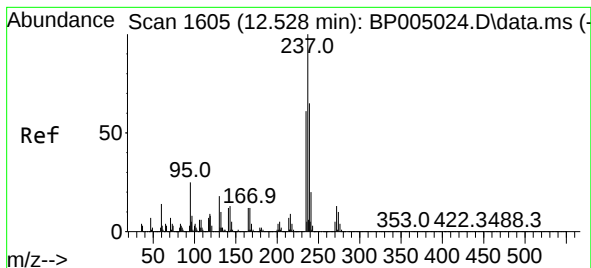
Tgt Ion:164 Resp: 46028
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.46 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:216 Resp: 65148
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
179 20.9 16.9 25.3
108 21.5 12.6 19.0#

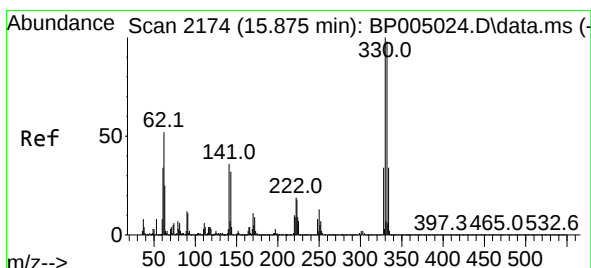
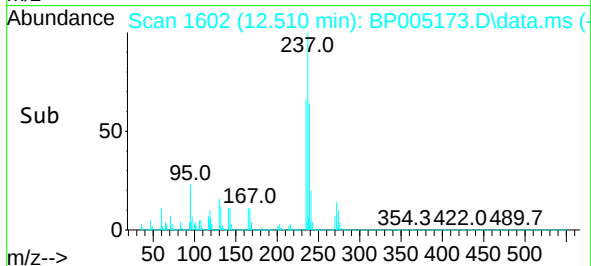
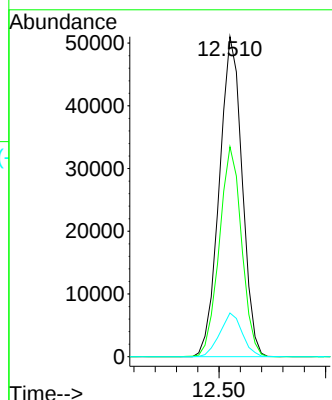
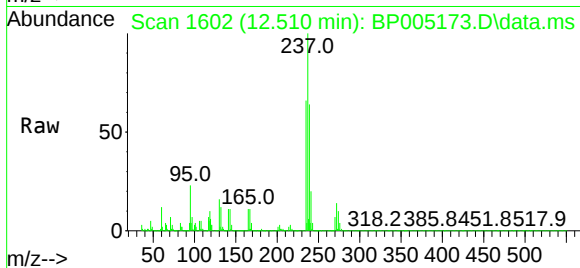




#41
Hexachlorocyclopentadiene
Concen: 92.87 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

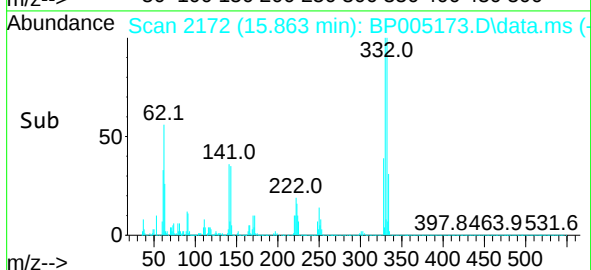
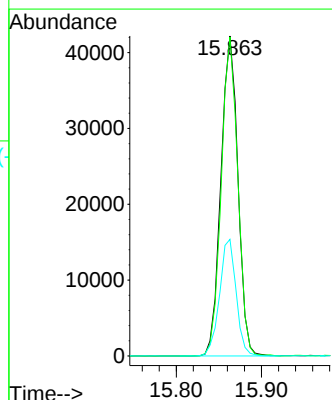
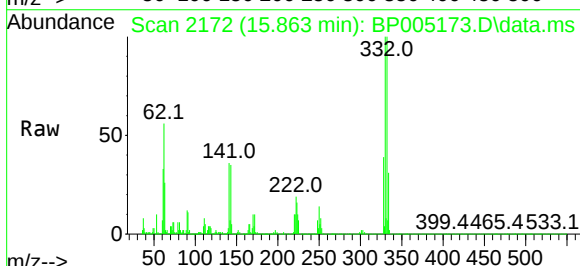
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

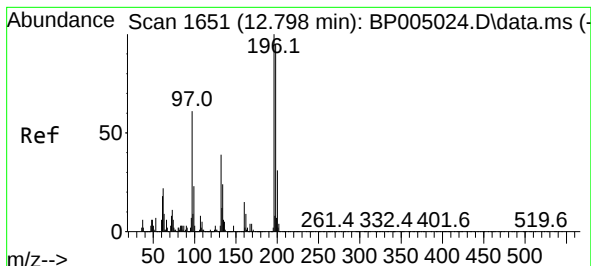
Tgt Ion:	237	Resp:	75717
Ion Ratio	Lower	Upper	
237	100		
235	65.6	43.2	83.2
272	13.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 97.68 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:	330	Resp:	58582
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	35.7	23.4	35.2#

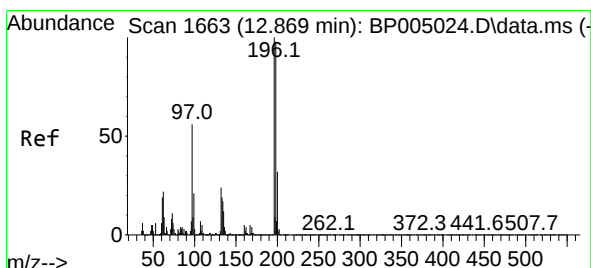
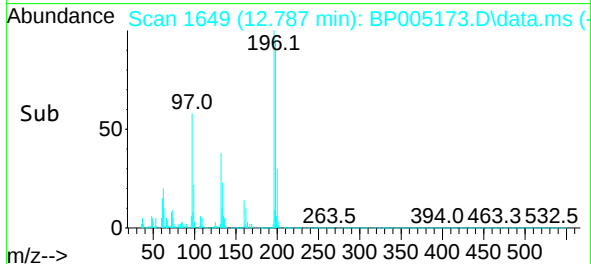
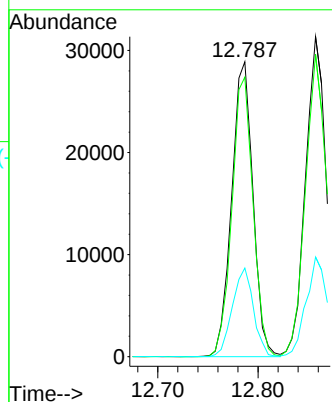
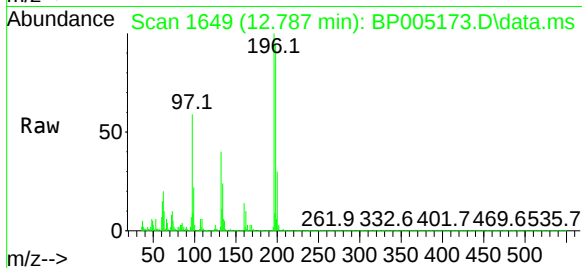




#43
2,4,6-Trichlorophenol
Concen: 41.13 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

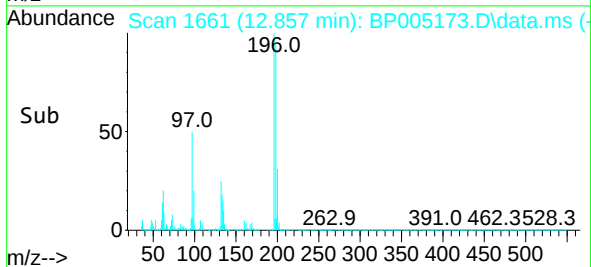
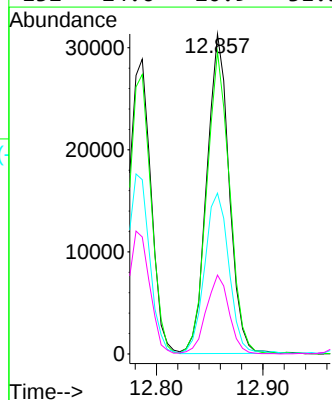
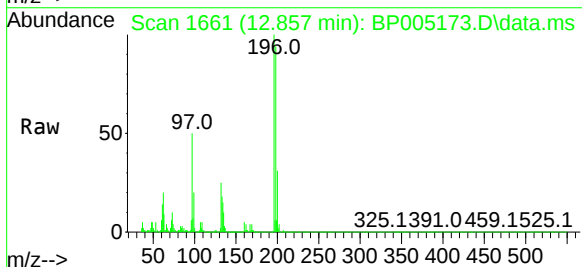
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

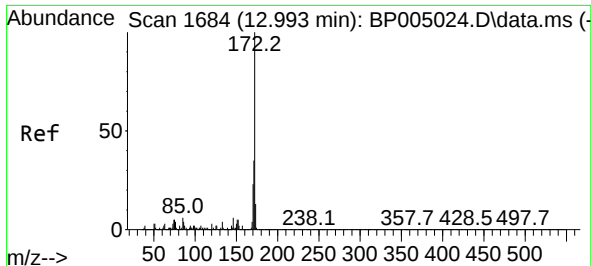
Tgt Ion:196 Resp: 42615
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 30.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.66 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:196 Resp: 45624
Ion Ratio Lower Upper
196 100
198 94.5 77.3 115.9
97 50.3 31.0 46.4#
132 24.6 20.9 31.3

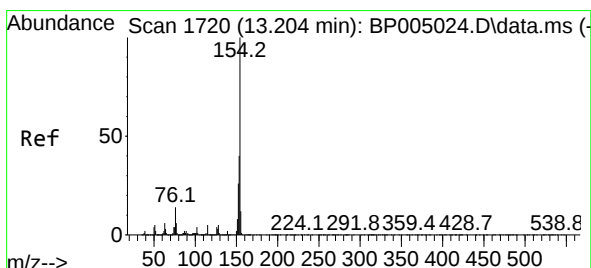
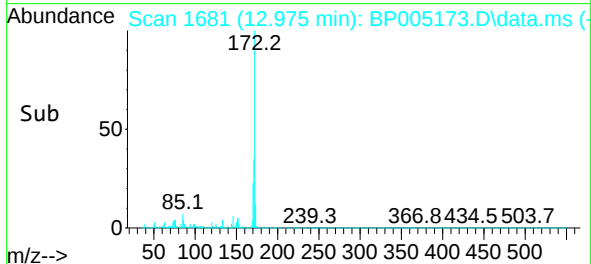
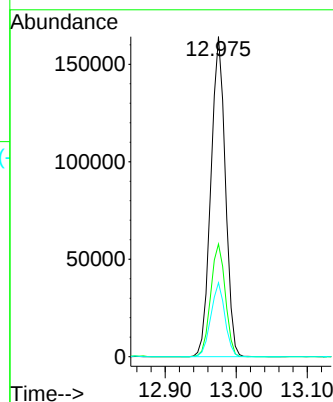
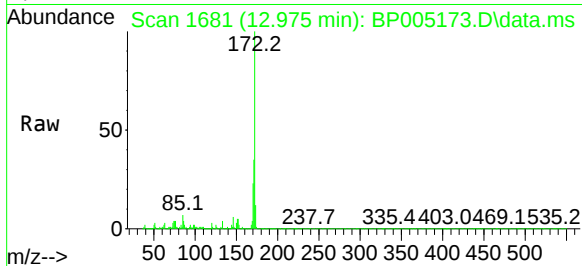




#45
2-Fluorobiphenyl
Concen: 68.28 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

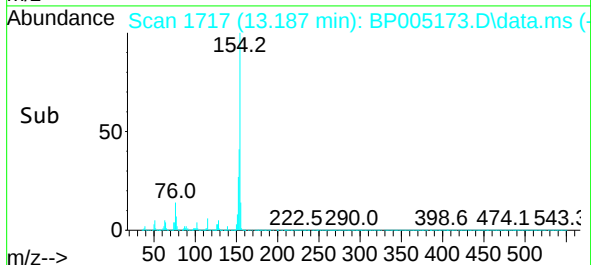
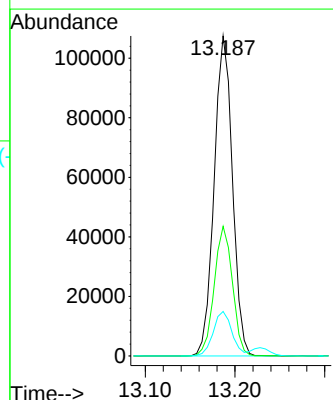
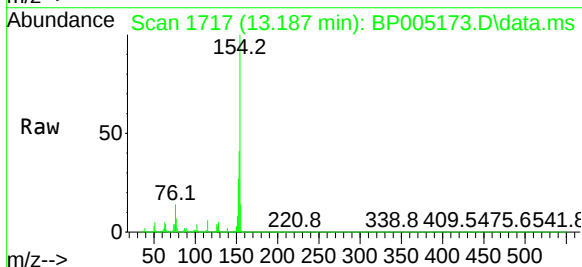
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

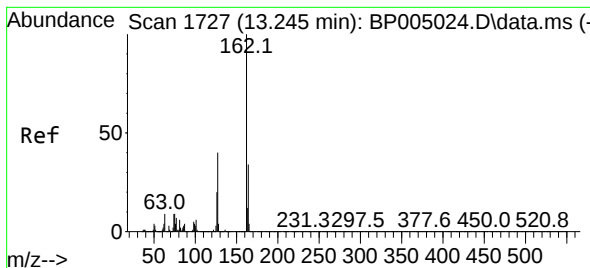
Tgt Ion:172 Resp: 232335
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.33 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:154 Resp: 152133
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.9 0.0 29.3

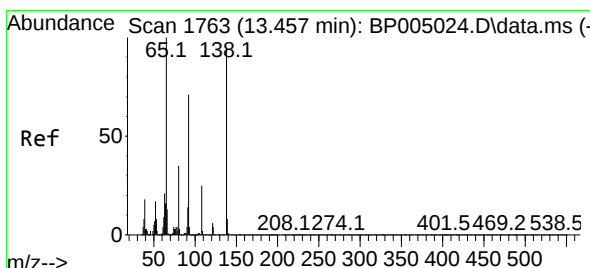
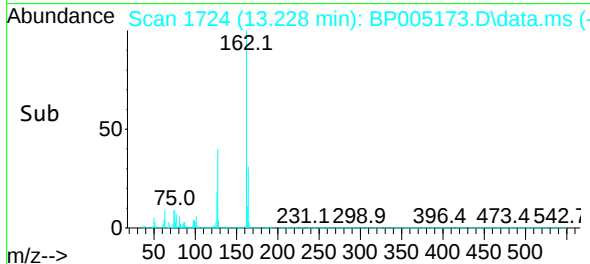
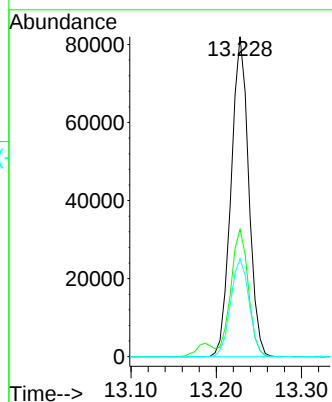
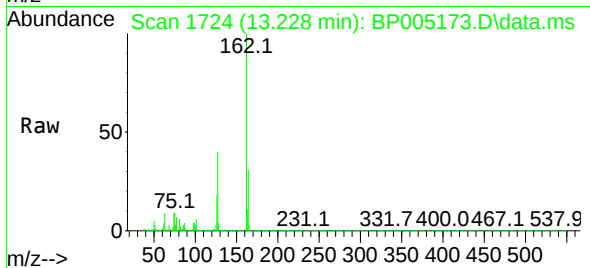




#47
2-Chloronaphthalene
Concen: 41.12 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

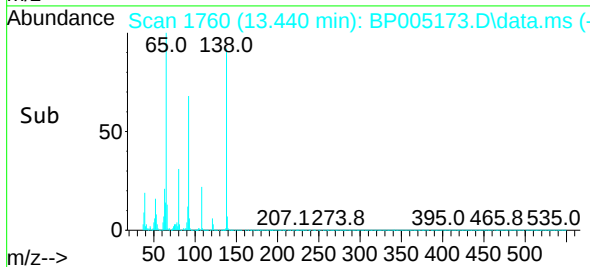
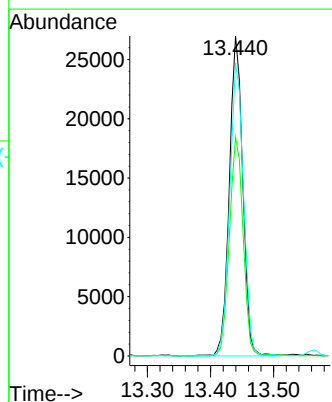
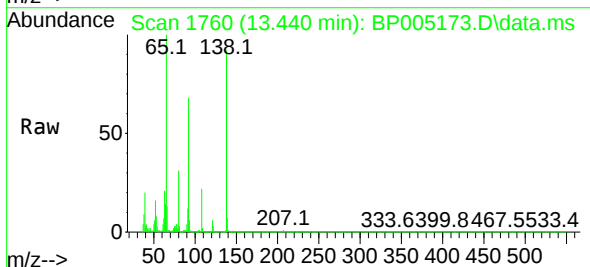
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

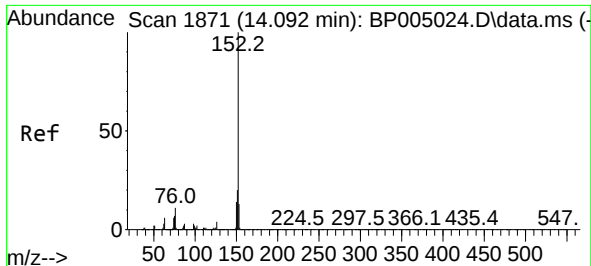
Tgt Ion:162 Resp: 117525
Ion Ratio Lower Upper
162 100
127 39.7 29.9 44.9
164 30.6 26.1 39.1



#48
2-Nitroaniline
Concen: 43.89 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 65 Resp: 39964
Ion Ratio Lower Upper
65 100
92 68.3 70.6 106.0#
138 91.6 133.6 200.4#

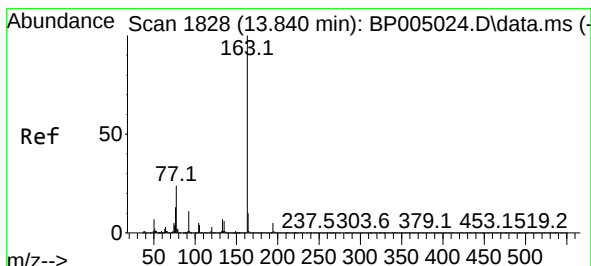
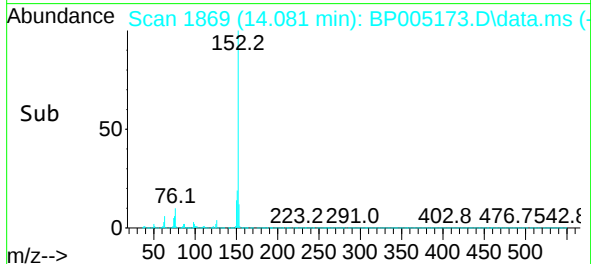
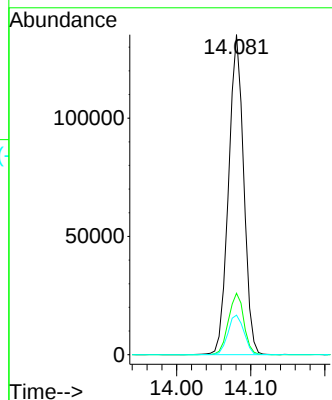
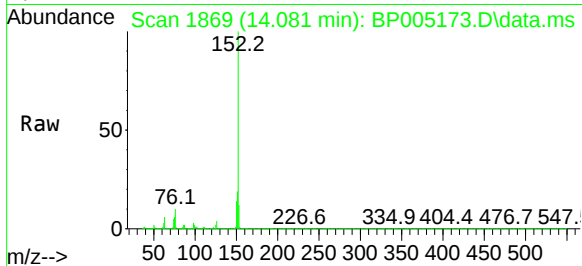




#49
Acenaphthylene
Concen: 43.02 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

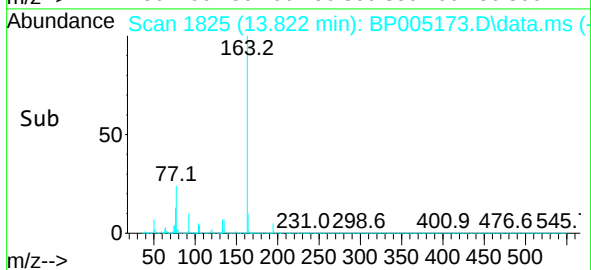
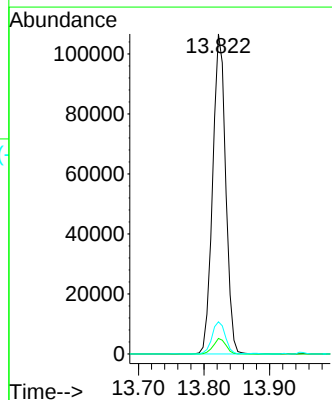
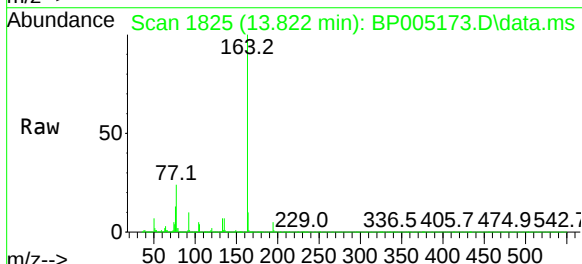
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

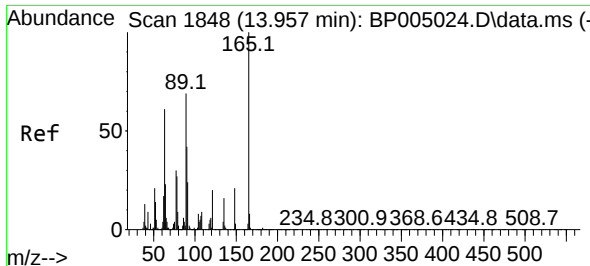
Tgt Ion:152	Resp:	191199
Ion Ratio	Lower	Upper
152	100	
151	19.2	15.9 23.9
153	12.4	10.5 15.7



#50
Dimethylphthalate
Concen: 41.46 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:163	Resp:	146990
Ion Ratio	Lower	Upper
163	100	
194	4.9	3.3 4.9
164	10.1	8.2 12.2

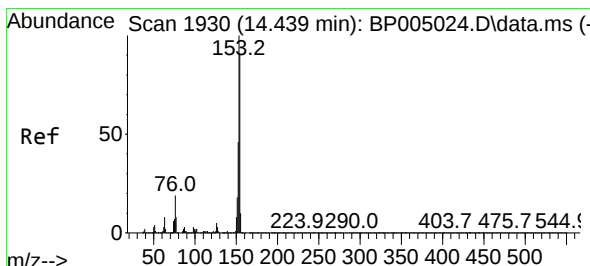
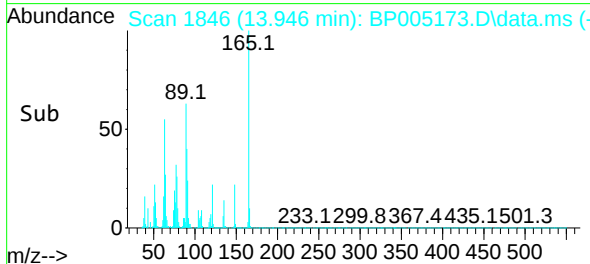
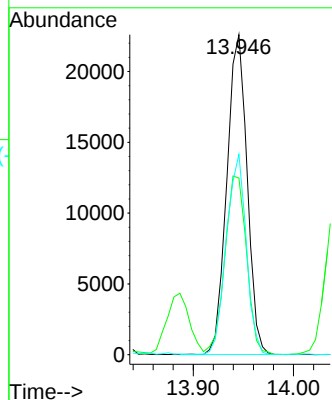
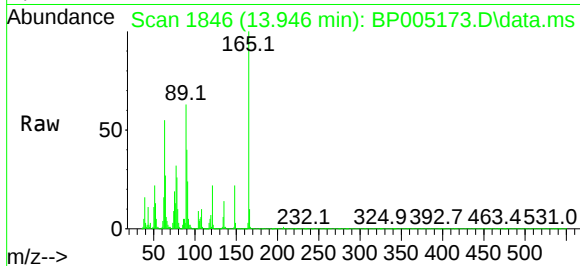




#51
2,6-Dinitrotoluene
Concen: 37.96 ng
RT: 13.946 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

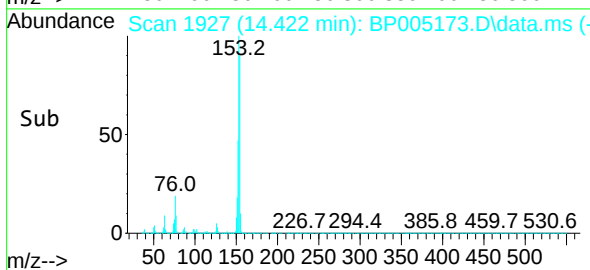
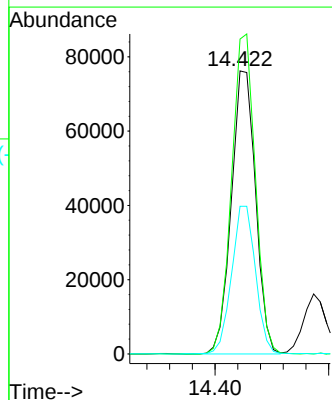
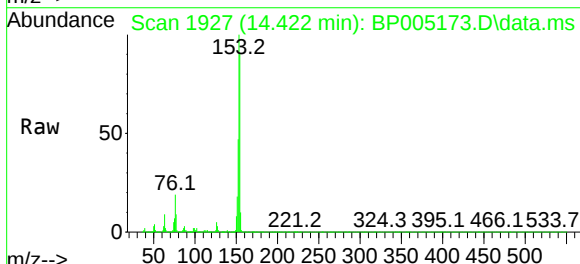
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

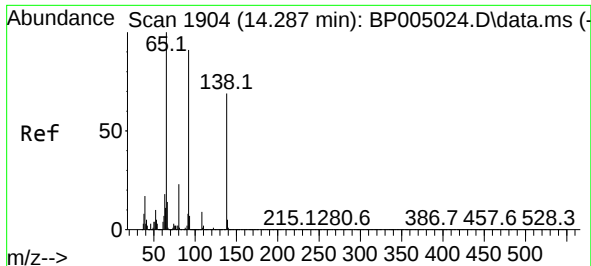
Tgt Ion:165 Resp: 31720
Ion Ratio Lower Upper
165 100
63 55.2 27.8 41.6#
89 62.6 34.6 52.0#



#52
Acenaphthene
Concen: 41.28 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:154 Resp: 112903
Ion Ratio Lower Upper
154 100
153 111.3 91.0 136.6
152 52.2 43.0 64.6

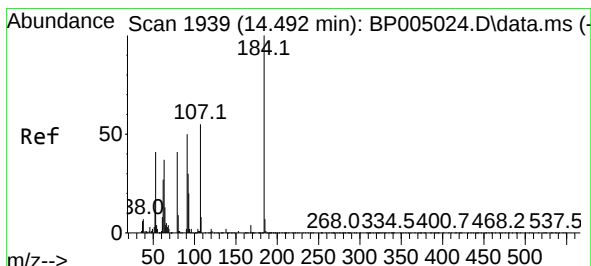
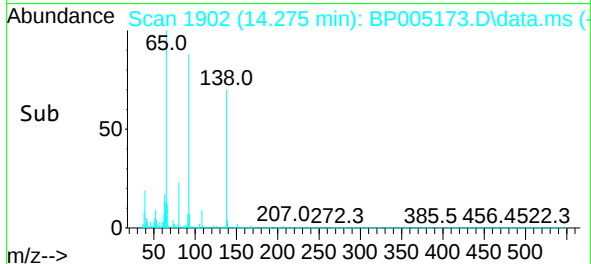
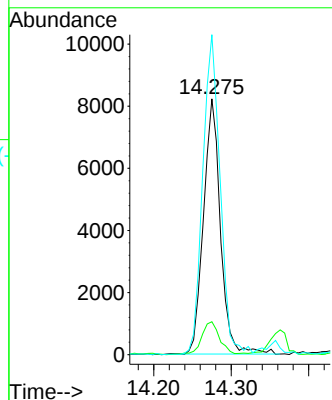
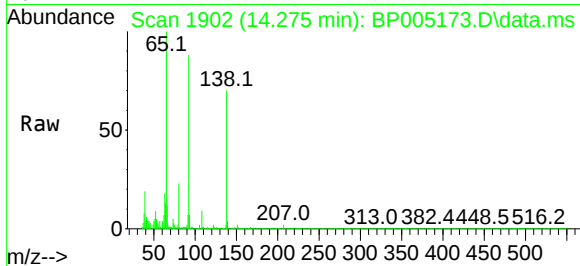




#53
3-Nitroaniline
Concen: 16.25 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

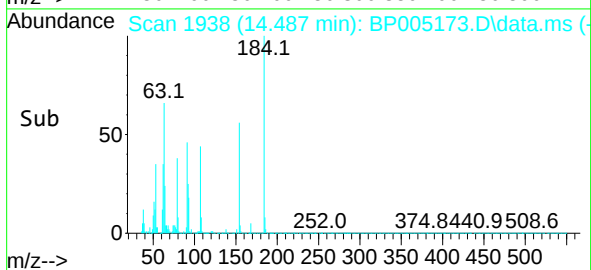
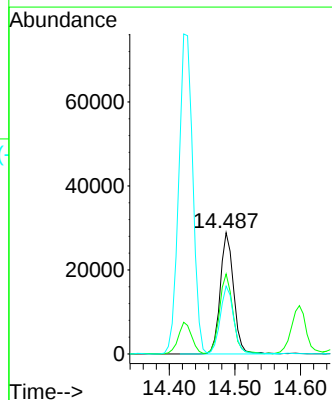
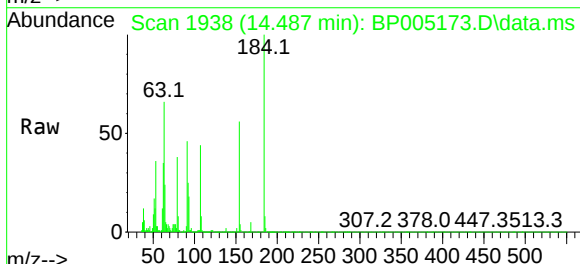
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

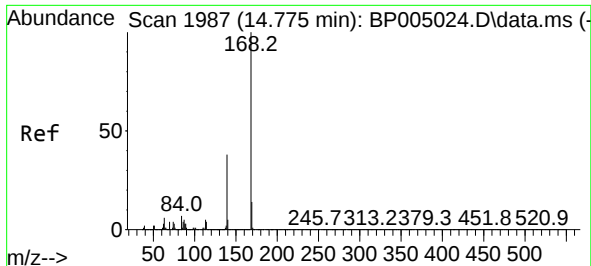
Tgt Ion:138 Resp: 12498
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 125.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 80.25 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:184 Resp: 40604
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 55.9 49.1 73.7

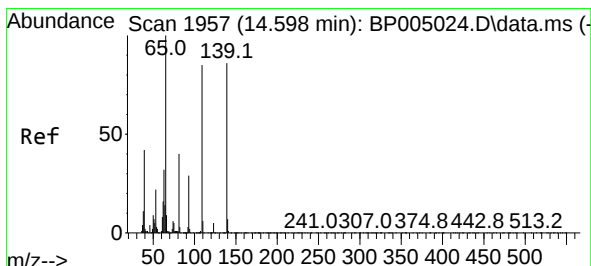
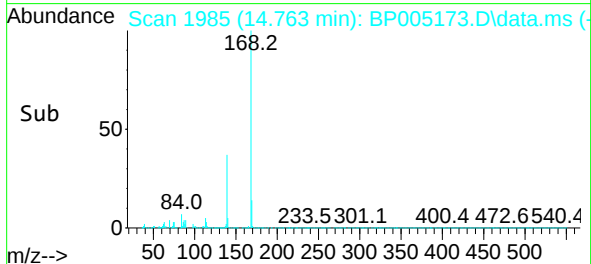
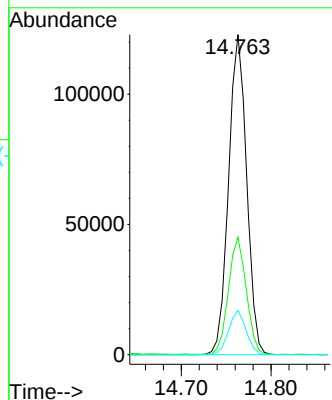
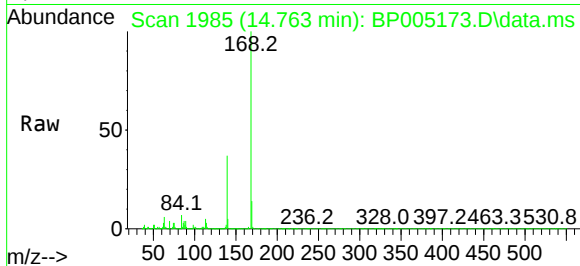




#55
Dibenzenofuran
Concen: 38.19 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

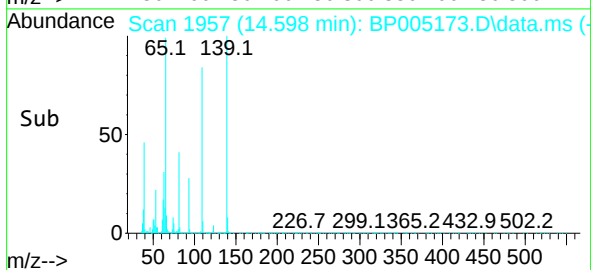
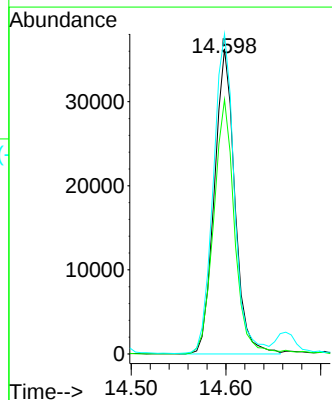
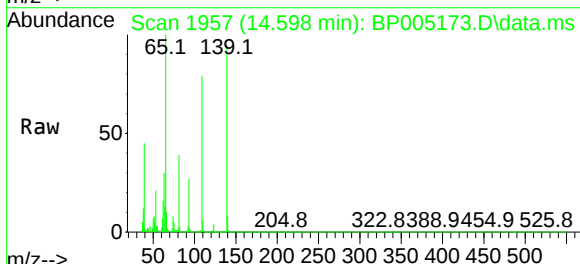
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

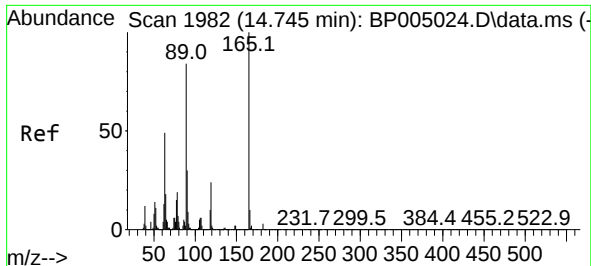
Tgt Ion:168 Resp: 171162
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 86.23 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:139 Resp: 54394
Ion Ratio Lower Upper
139 100
109 83.4 44.6 84.6
65 104.9 41.6 81.6#

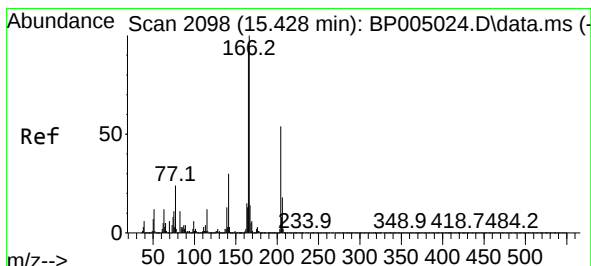
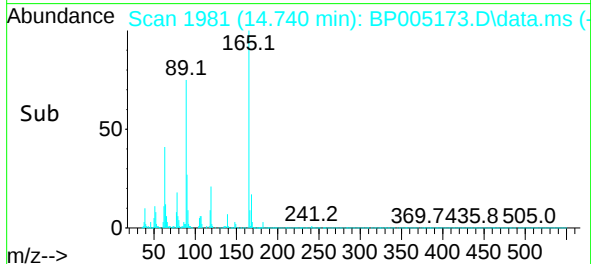
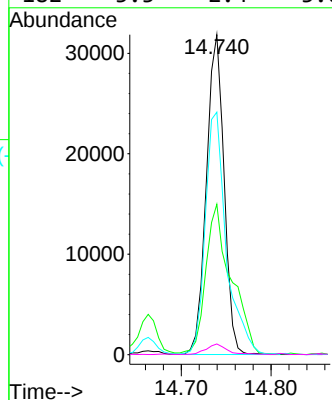
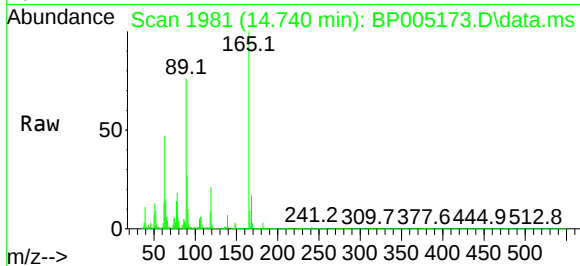




#57
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

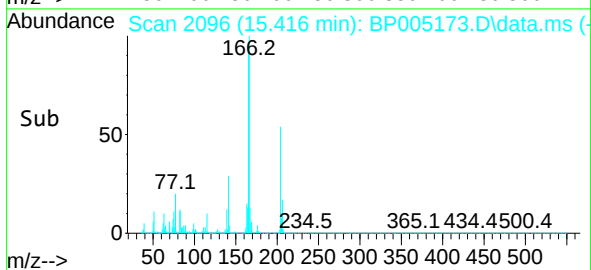
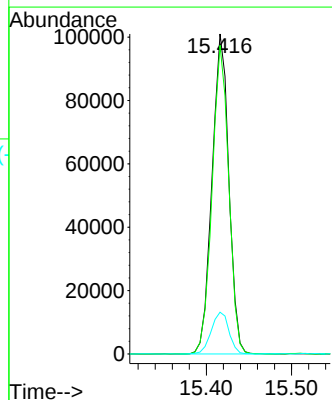
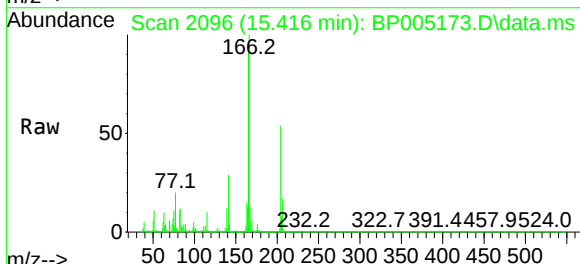
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

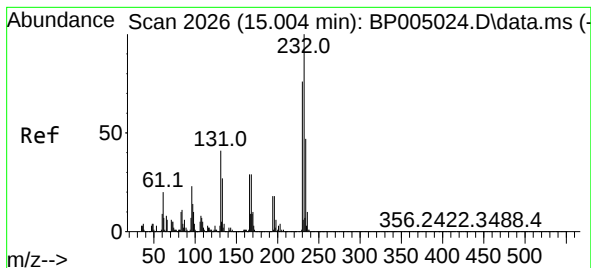
Tgt Ion:165 Resp: 43487
Ion Ratio Lower Upper
165 100
63 47.0 20.6 31.0#
89 75.8 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 38.18 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:166 Resp: 138193
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.1 11.0 16.4

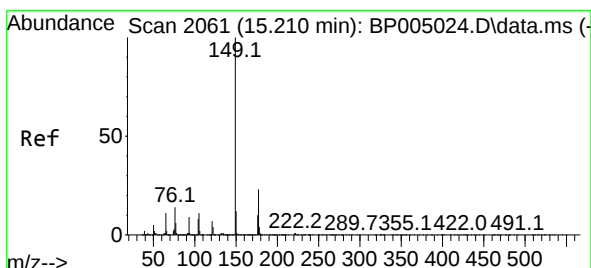
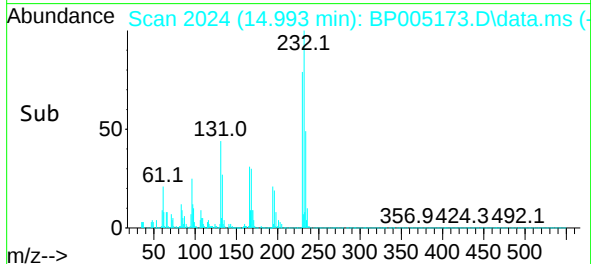
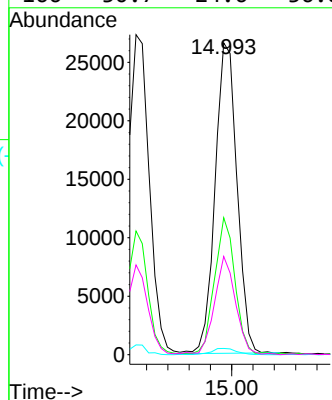
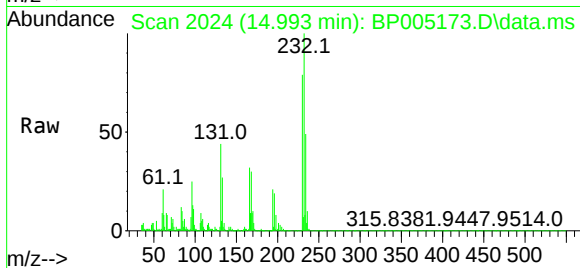




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.51 ng
RT: 14.993 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

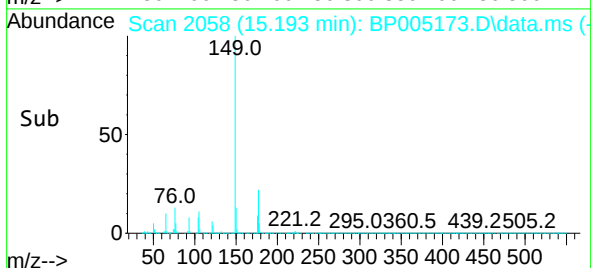
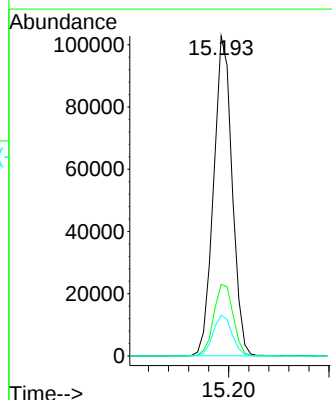
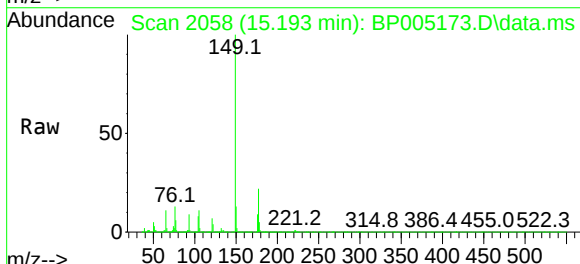
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

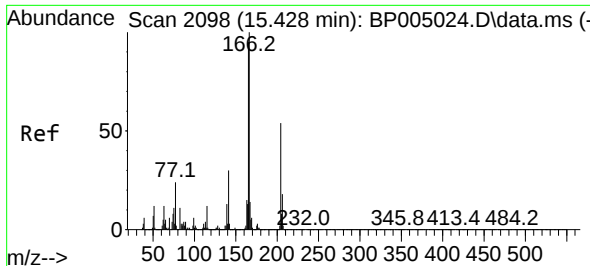
Tgt Ion:232	Resp:	37792
Ion Ratio	Lower	Upper
232	100	
131	41.5	34.1 51.1
130	2.4	1.8 2.8
166	30.7	24.6 36.8



#60
Diethylphthalate
Concen: 37.90 ng
RT: 15.193 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:149	Resp:	131422
Ion Ratio	Lower	Upper
149	100	
177	22.4	18.0 27.0
150	12.8	10.0 15.0

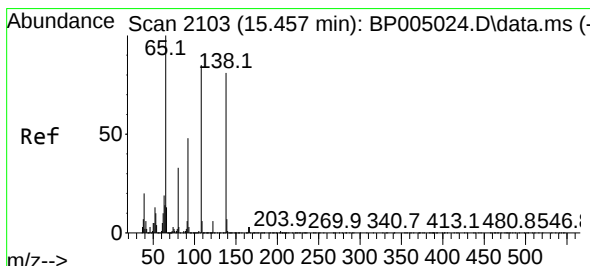
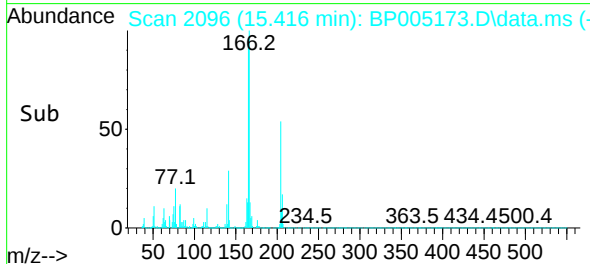
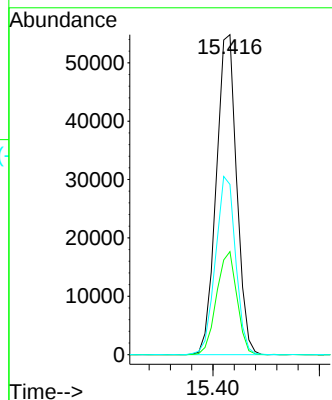
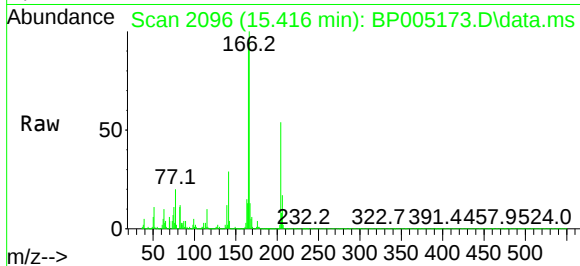




#61
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

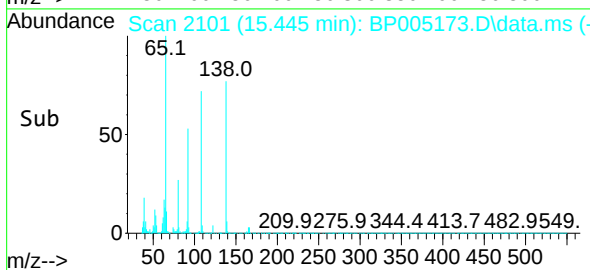
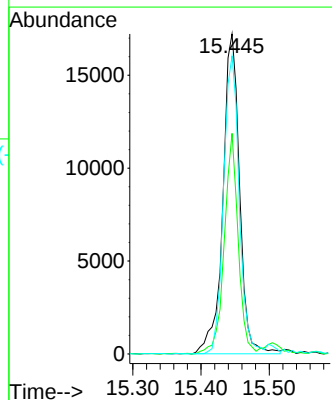
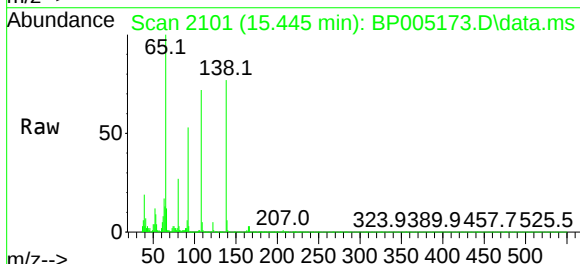
Instrument :
BNA_P
ClientSampleId :
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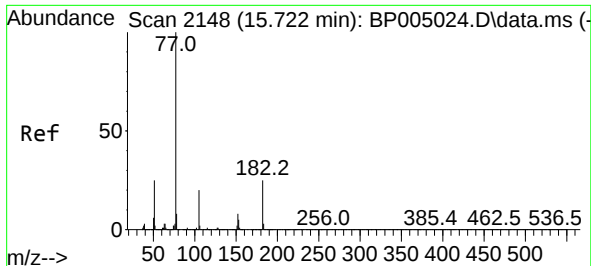
Tgt Ion:204 Resp: 72843
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 53.2 46.5 69.7



#62
4-Nitroaniline
Concen: 37.14 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:138 Resp: 29346
Ion Ratio Lower Upper
138 100
92 68.9 20.7 60.7#
108 93.1 47.8 87.8#

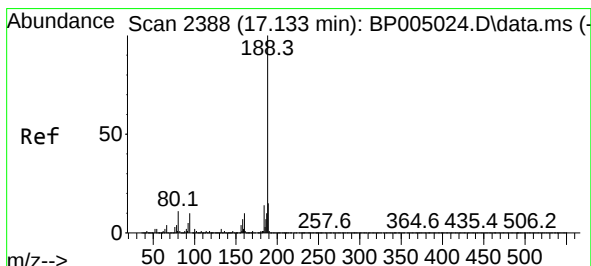
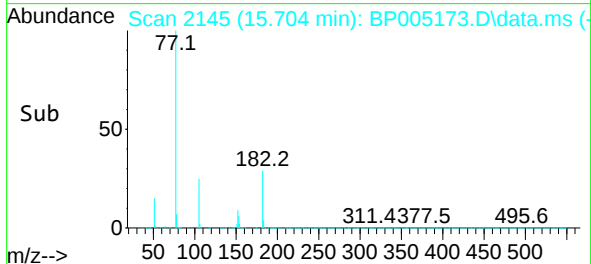
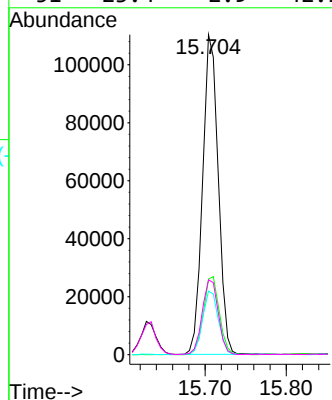
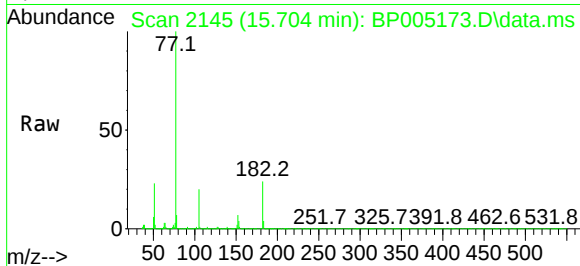




#63
Azobenzene
Concen: 37.12 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

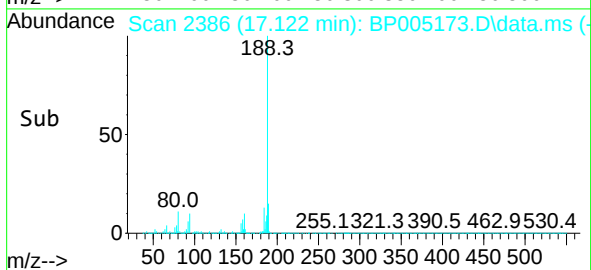
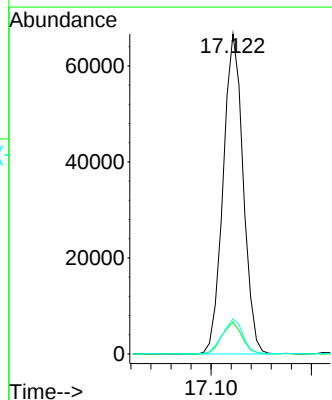
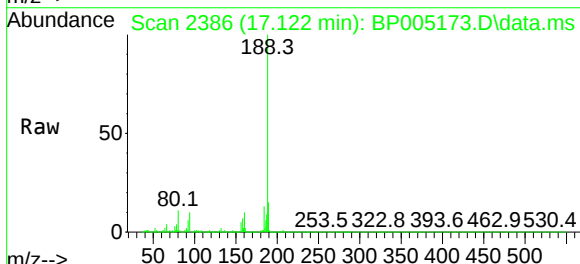
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

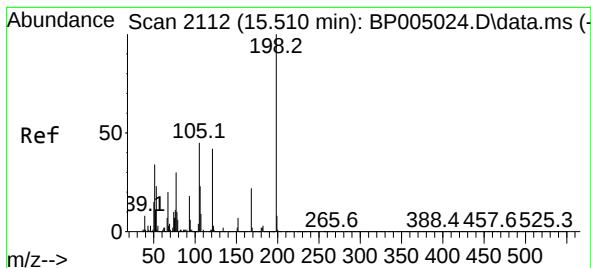
Tgt Ion: 77	Resp: 147128
Ion Ratio	Lower Upper
77 100	
182 23.6	16.9 56.9
105 19.8	5.6 45.6
51 23.4	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion: 188	Resp: 92414
Ion Ratio	Lower Upper
188 100	
94 10.0	6.2 9.2#
80 10.9	6.2 9.2#

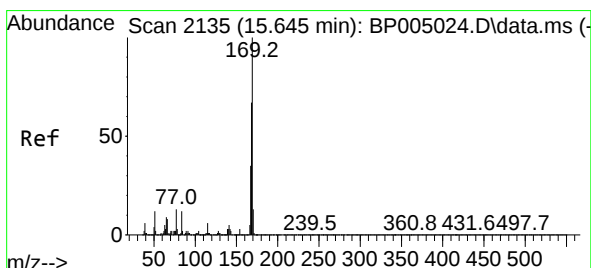
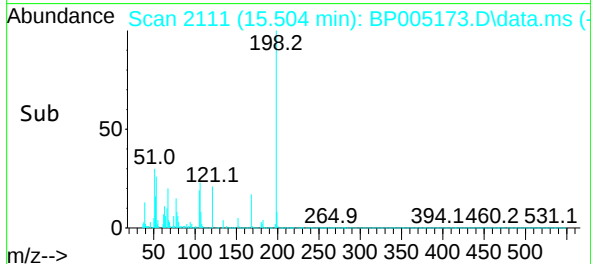
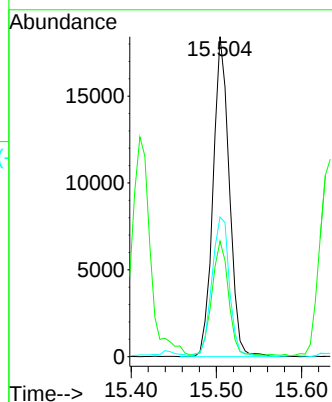
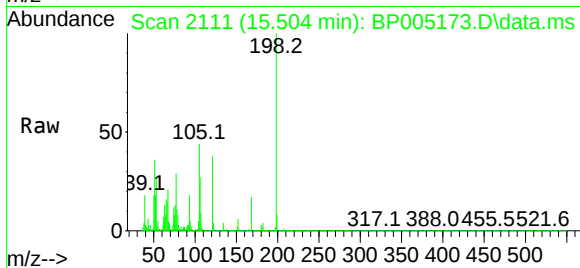




#65
4,6-Dinitro-2-methylphenol
Concen: 36.16 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

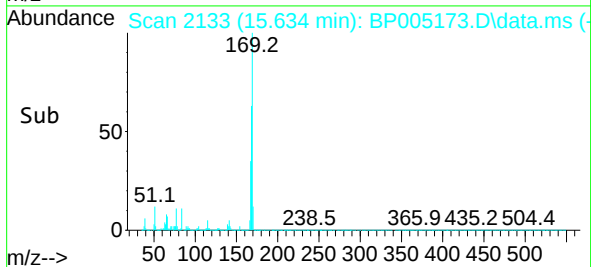
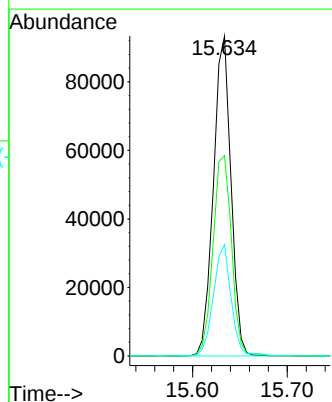
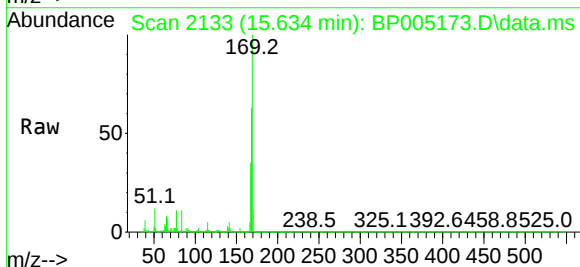
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

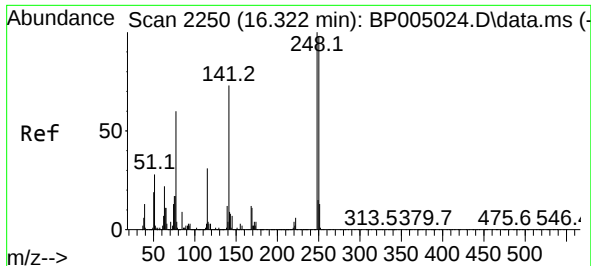
Tgt Ion:198 Resp: 24387
Ion Ratio Lower Upper
198 100
51 36.1 6.4 46.4
105 43.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:169 Resp: 120388
Ion Ratio Lower Upper
169 100
168 62.6 53.8 80.6
167 34.8 28.9 43.3

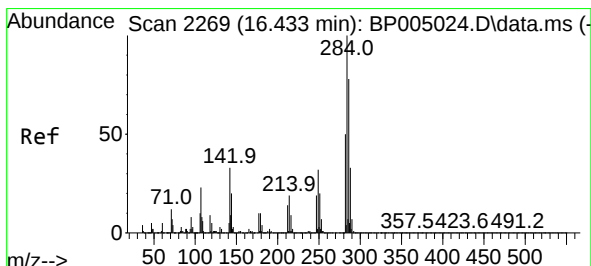
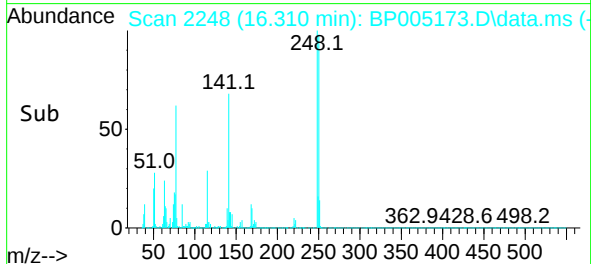
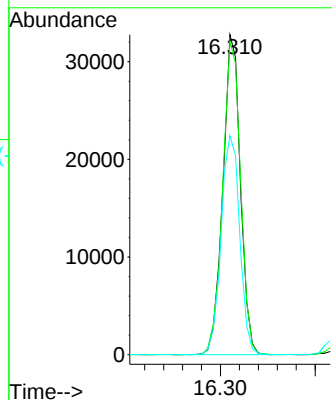
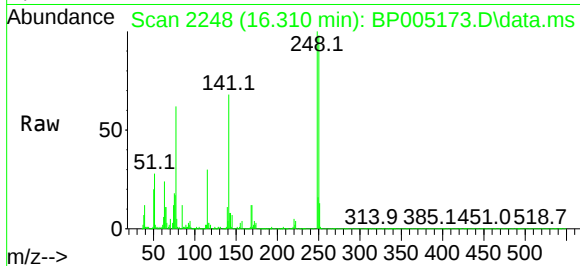




#67
4-Bromophenyl-phenylether
Concen: 39.28 ng
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

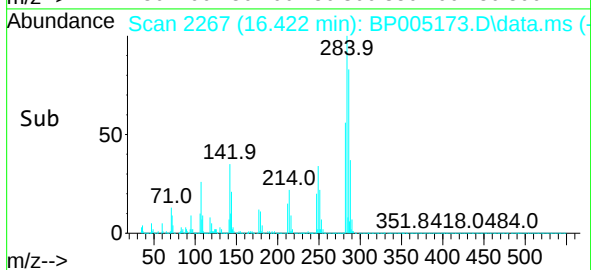
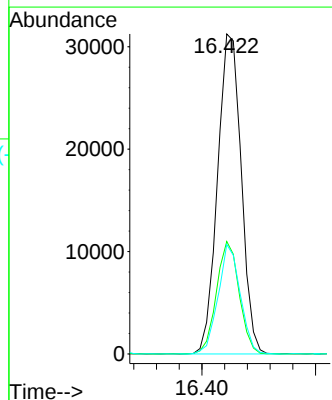
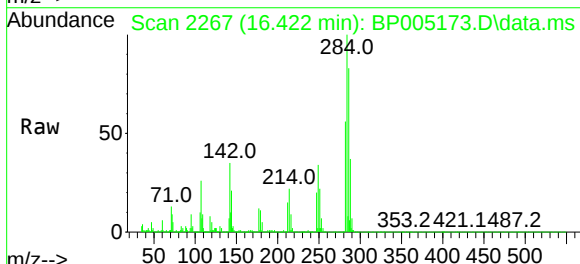
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

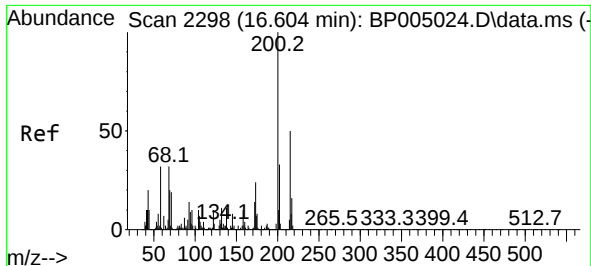
Tgt Ion:248 Resp: 42055
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 68.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.56 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:284 Resp: 45231
Ion Ratio Lower Upper
284 100
142 35.2 24.2 36.4
249 34.2 23.8 35.8

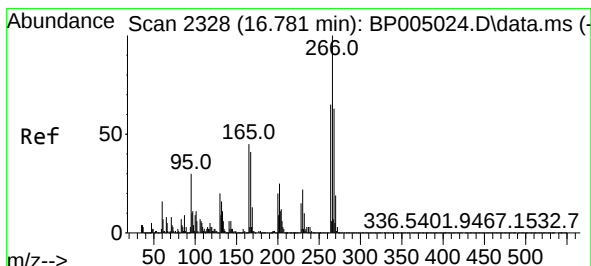
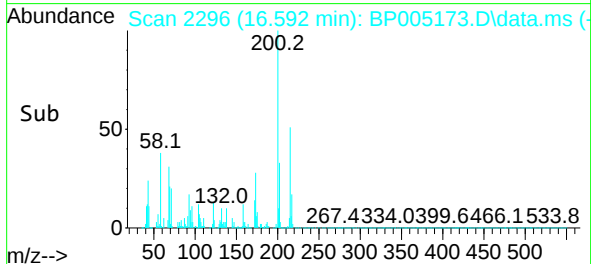
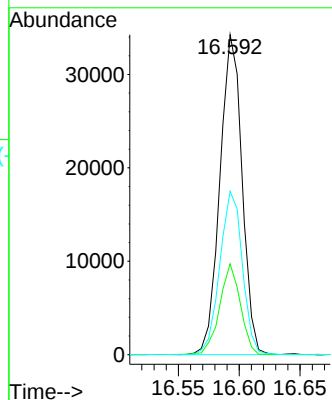
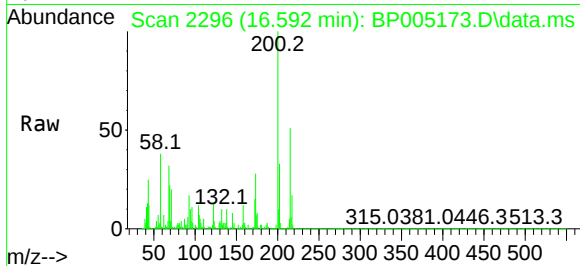




#69
Atrazine
Concen: 43.94 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

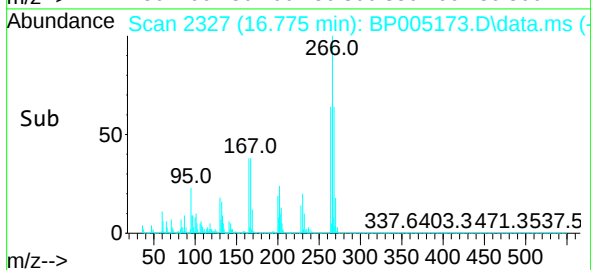
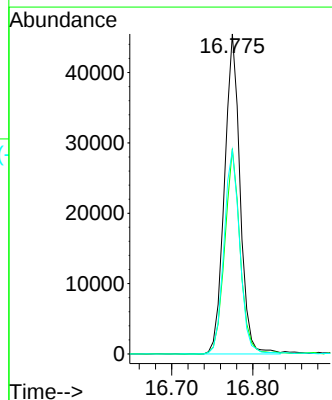
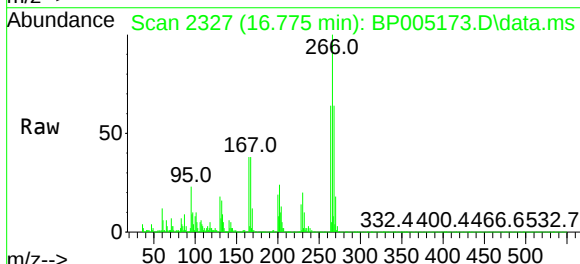
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

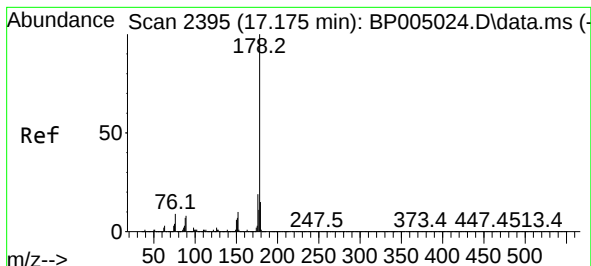
Tgt Ion:200 Resp: 43352
Ion Ratio Lower Upper
200 100
173 28.4 5.9 45.9
215 51.0 28.4 68.4



#70
Pentachlorophenol
Concen: 76.32 ng
RT: 16.775 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:266 Resp: 60674
Ion Ratio Lower Upper
266 100
268 64.2 51.1 76.7
264 63.6 50.6 76.0

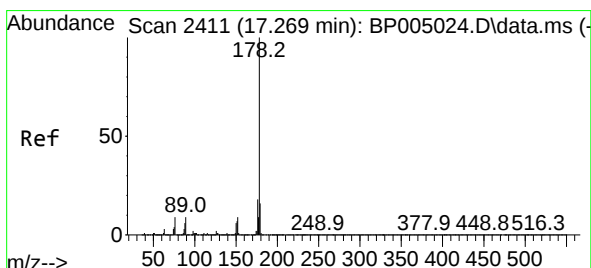
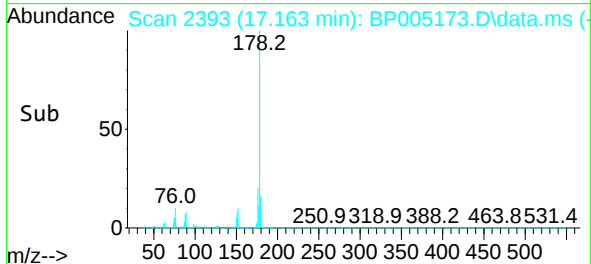
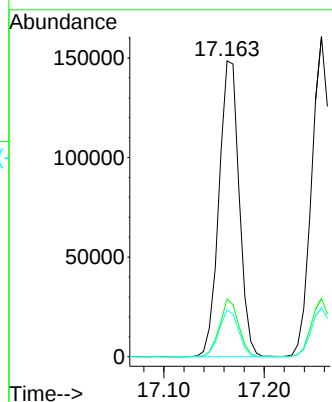
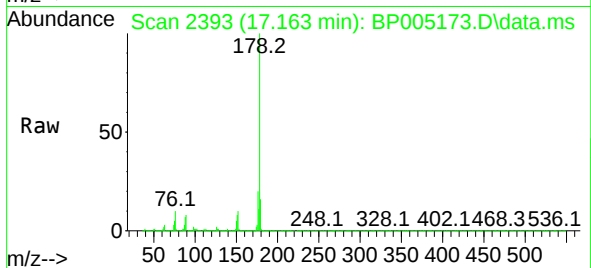




#71
Phenanthrene
Concen: 38.56 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

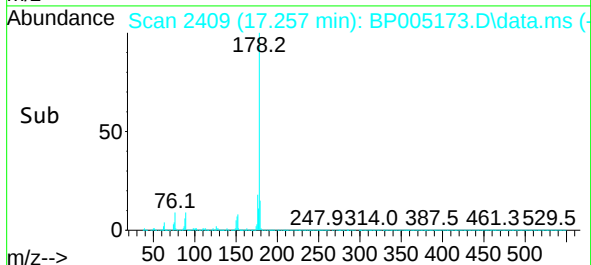
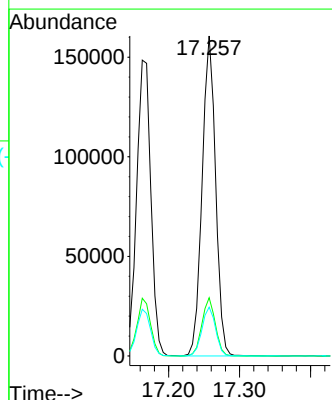
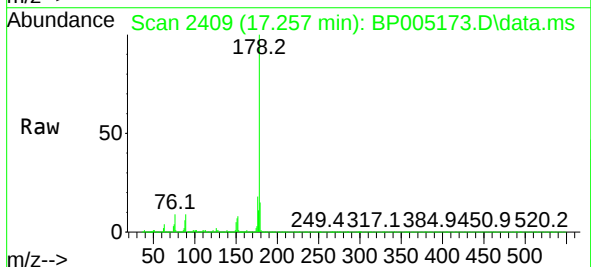
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

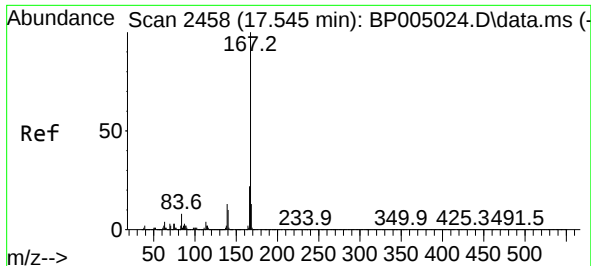
Tgt Ion:178 Resp: 206591
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 40.57 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:178 Resp: 212347
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7

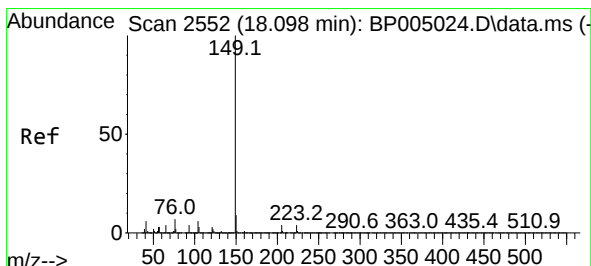
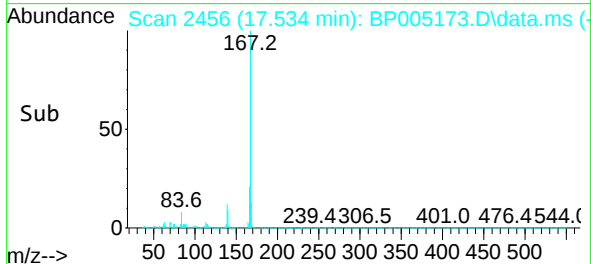
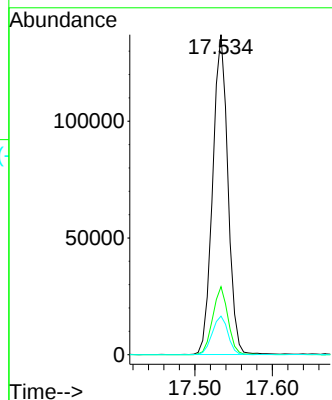
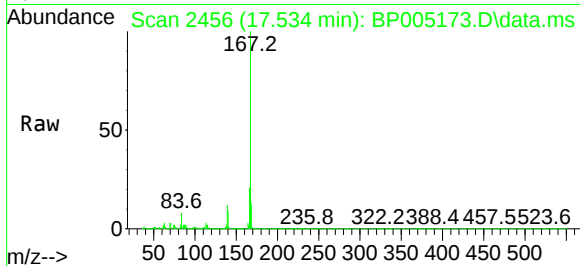




#73
Carbazole
Concen: 38.03 ng
RT: 17.534 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

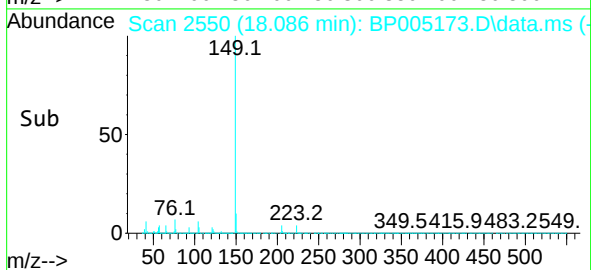
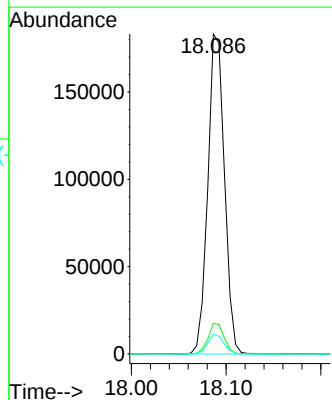
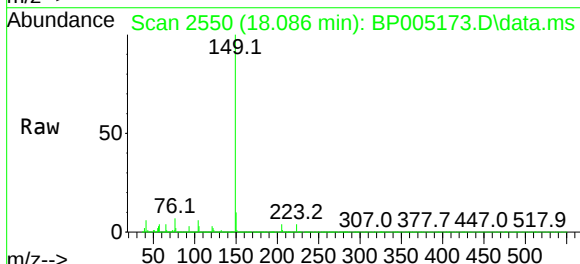
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

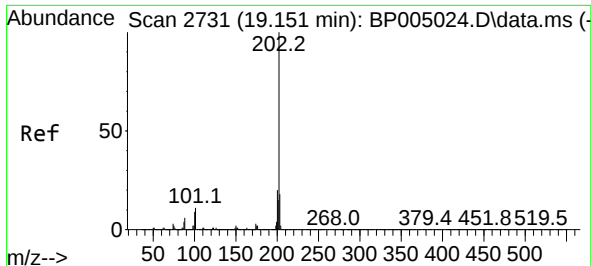
Tgt Ion:167 Resp: 187031
Ion Ratio Lower Upper
167 100
166 21.3 17.6 26.4
139 12.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.22 ng
RT: 18.086 min Scan# 2550
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:149 Resp: 223047
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 6.1 3.4 5.0#

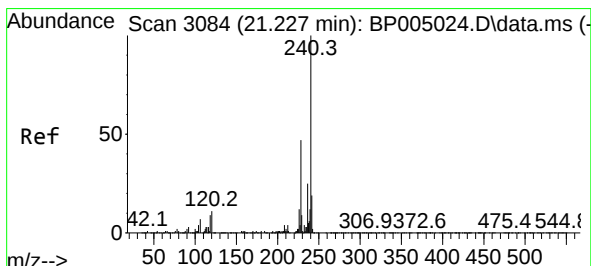
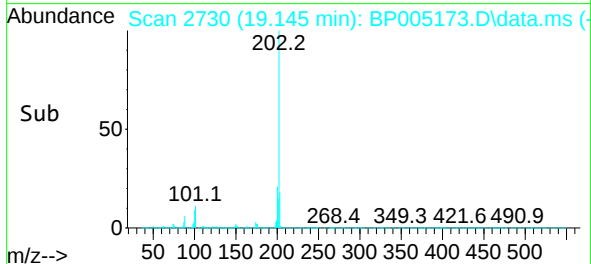
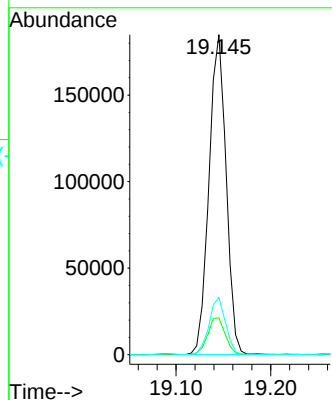
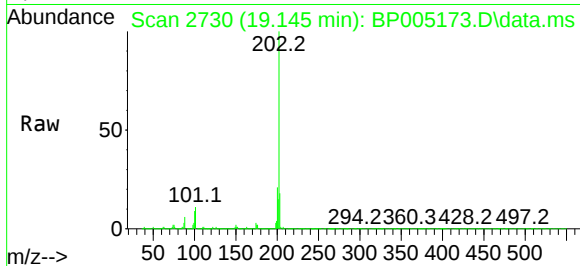




#75
Fluoranthene
Concen: 36.73 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

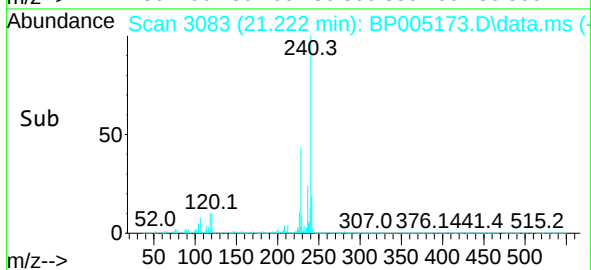
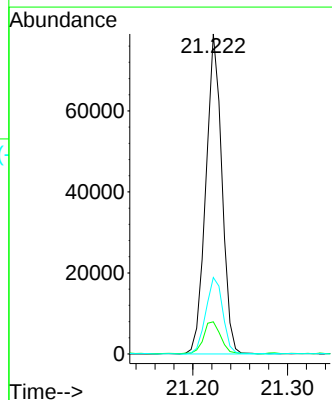
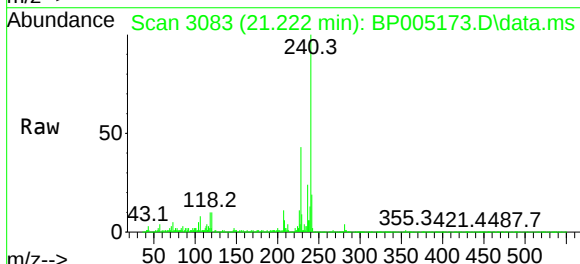
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

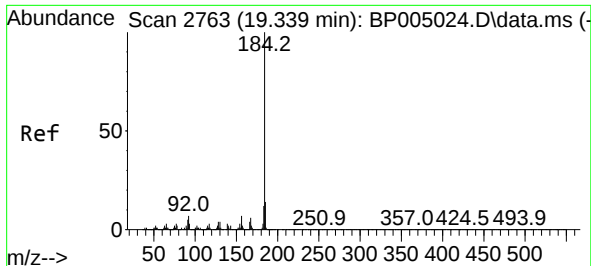
Tgt Ion:202 Resp: 231504
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.4
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:240 Resp: 92579
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 23.9 20.8 31.2

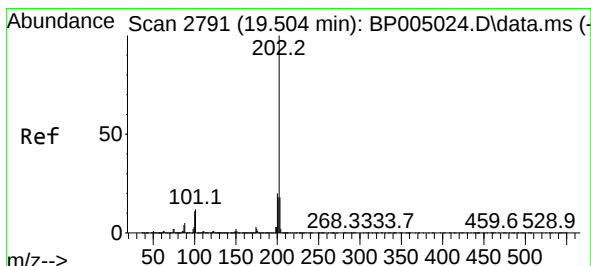
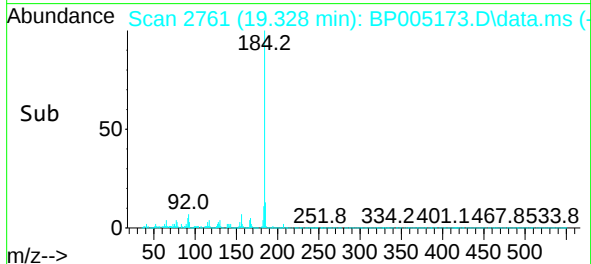
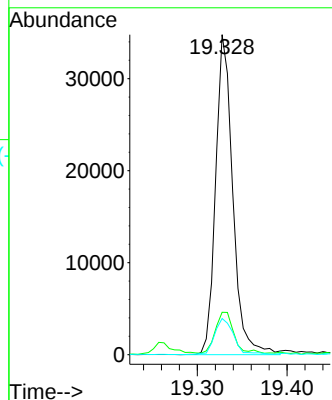
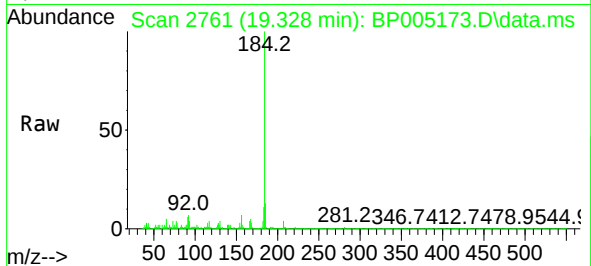




#77
Benzidine
Concen: 22.74 ng
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

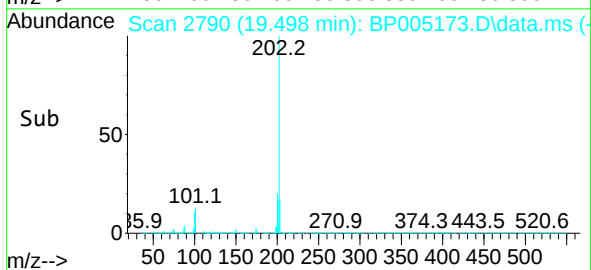
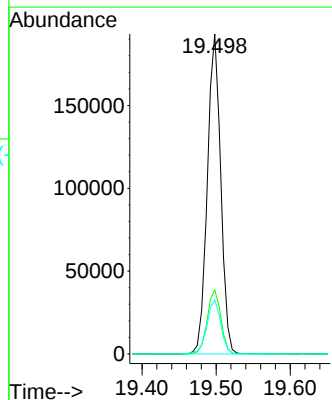
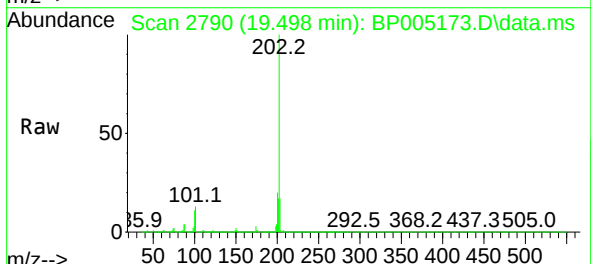
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

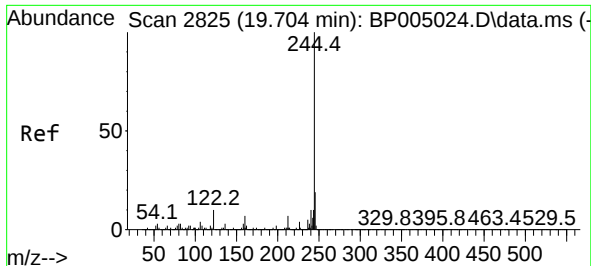
Tgt Ion:	184	Resp:	46196
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.5	17.3
183	11.3	9.6	14.4



#78
Pyrene
Concen: 38.08 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:	202	Resp:	242270
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.1	25.7
203	16.9	14.2	21.2

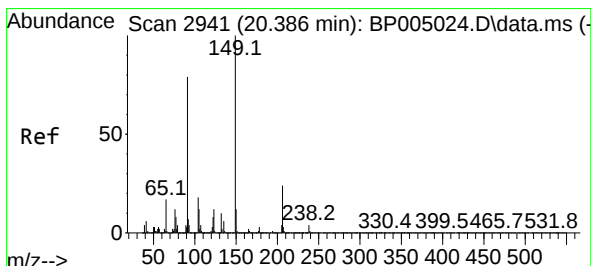
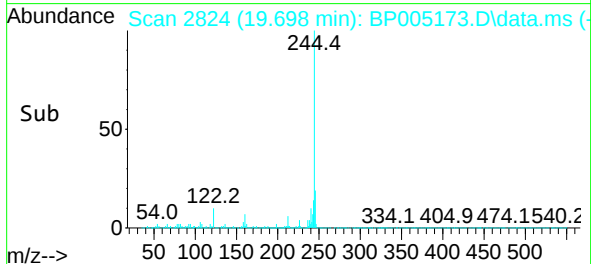
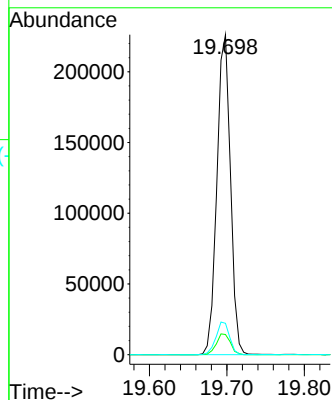
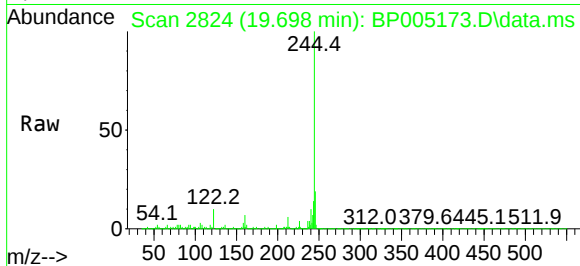




#79
 Terphenyl-d14
 Concen: 53.87 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.000 min
 Lab File: BP005173.D
 Acq: 05 Apr 2021 11:59

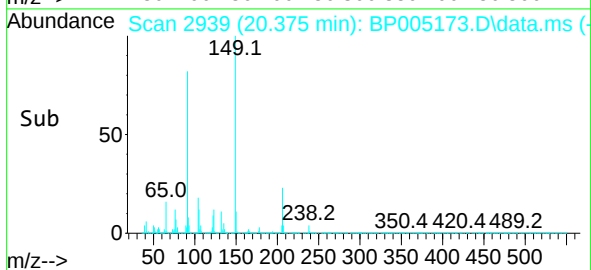
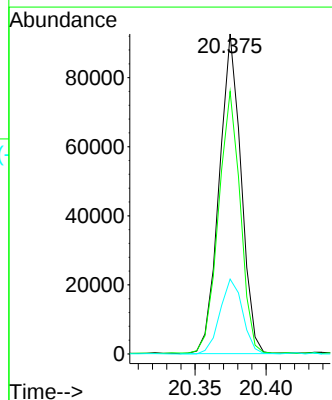
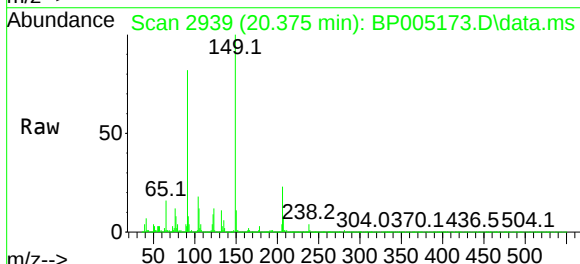
Instrument :
 BNA_P
 ClientSampleId :
 B1-10-12MS

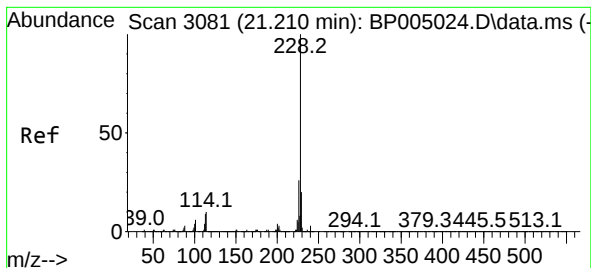
Tgt Ion:244 Resp: 273982
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.8 8.6
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.93 ng
 RT: 20.375 min Scan# 2939
 Delta R.T. -0.006 min
 Lab File: BP005173.D
 Acq: 05 Apr 2021 11:59

Tgt Ion:149 Resp: 98990
 Ion Ratio Lower Upper
 149 100
 91 82.0 45.4 68.0#
 206 23.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.11 ng

RT: 21.204 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

Instrument :

BNA_P

ClientSampleId :

B1-10-12MS

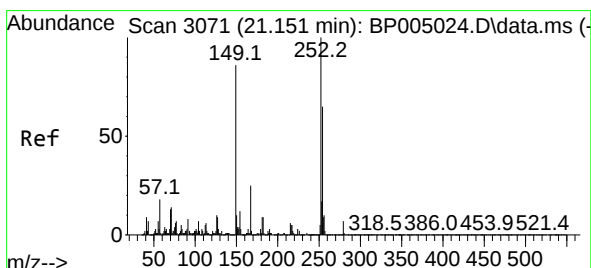
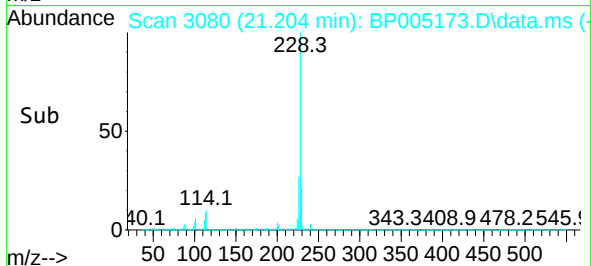
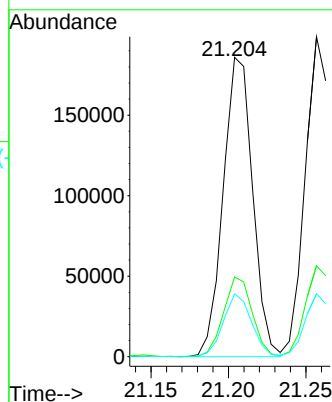
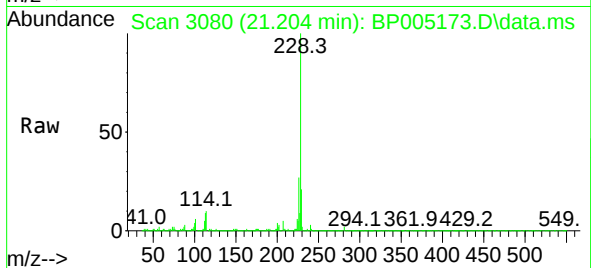
Tgt Ion:228 Resp: 245968

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 21.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.40 ng

RT: 21.145 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

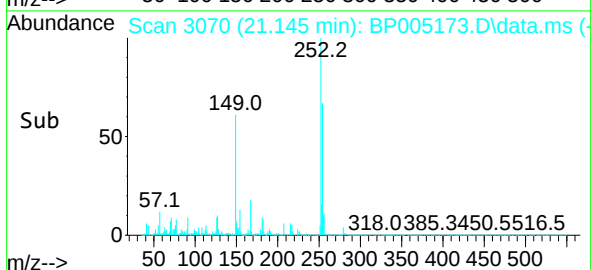
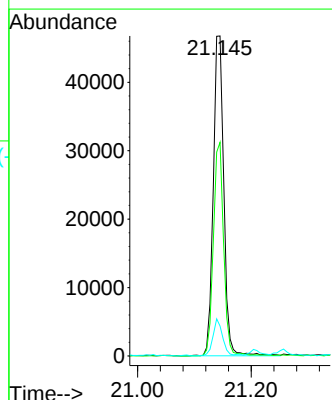
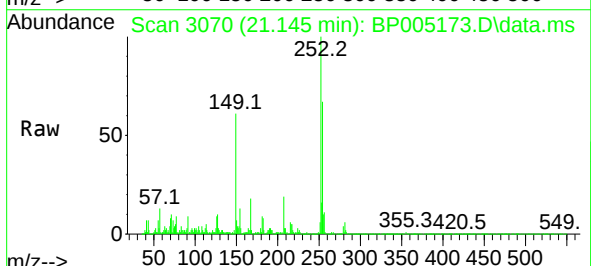
Tgt Ion:252 Resp: 60022

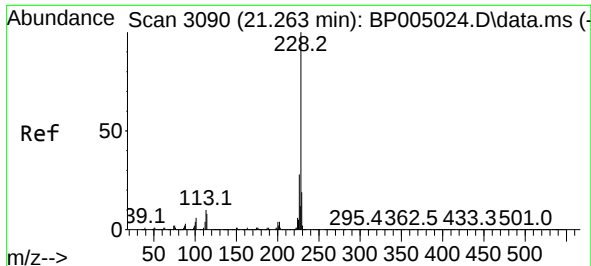
Ion Ratio Lower Upper

252 100

254 66.8 51.0 76.4

126 9.3 7.9 11.9

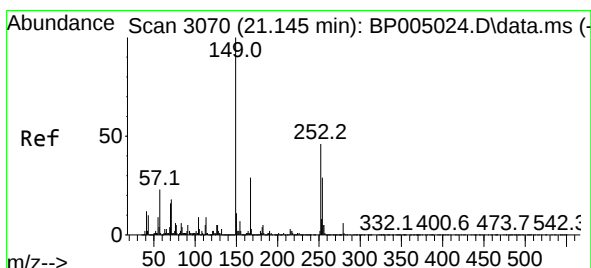
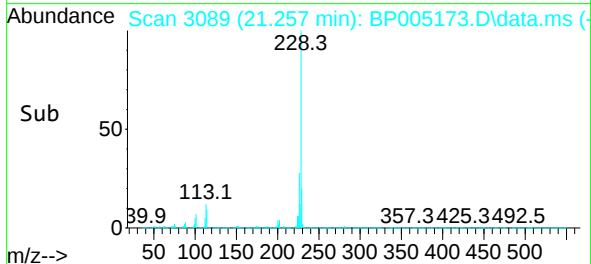
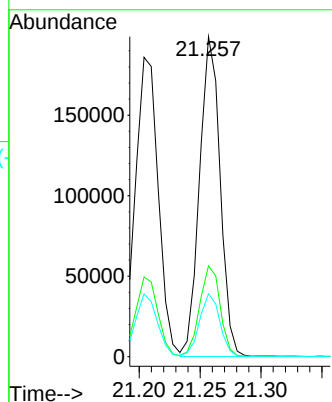
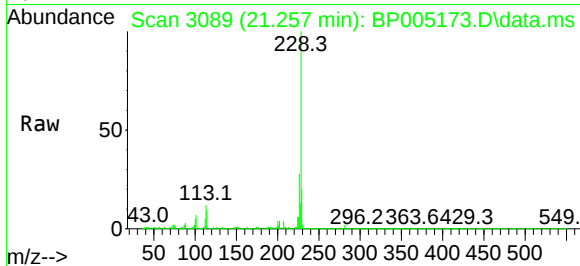




#83
Chrysene
Concen: 37.82 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

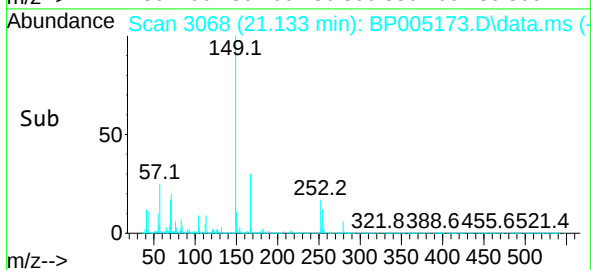
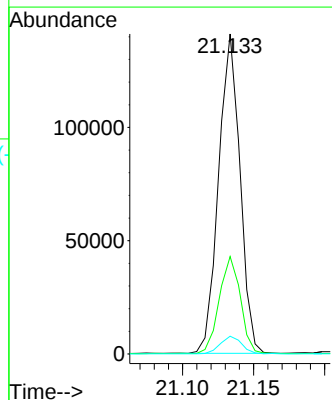
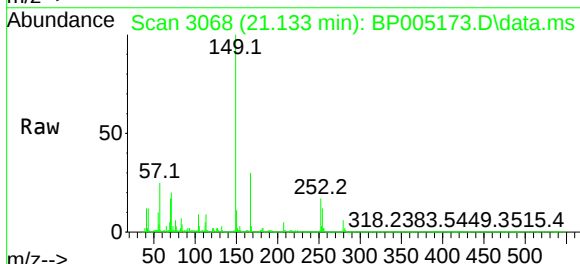
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

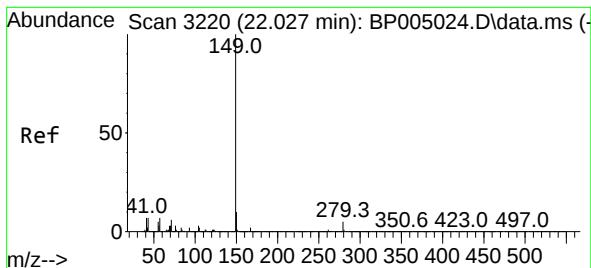
Tgt Ion:	228	Resp:	233464
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.4	36.6
229	19.7	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.51 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:	149	Resp:	147122
Ion Ratio	Lower	Upper	
149	100		
167	30.4	22.6	34.0
279	5.6	4.2	6.2

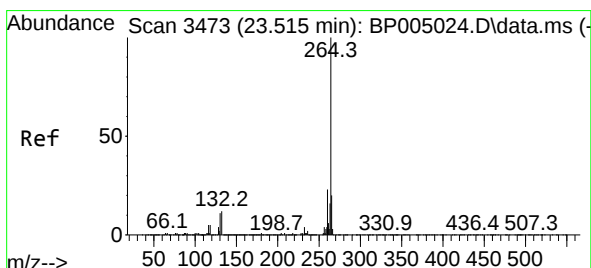
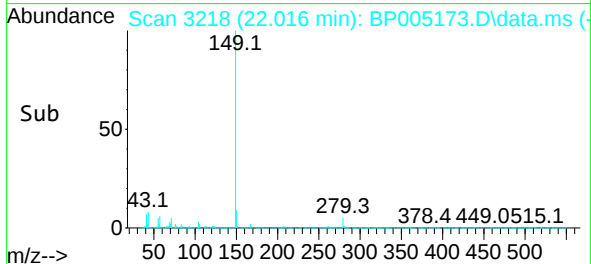
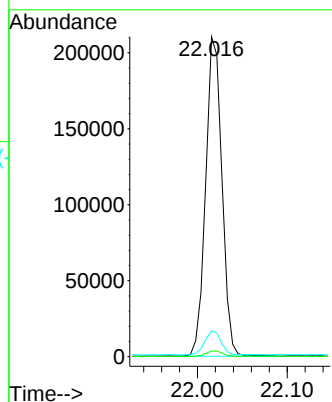
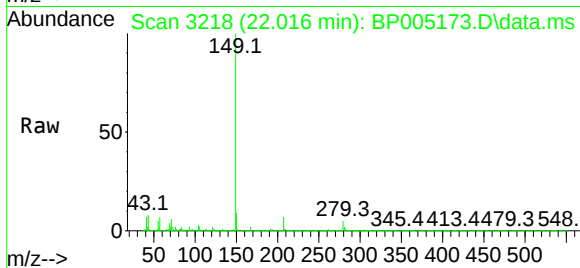




#85
Di-n-octyl phthalate
Concen: 45.40 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

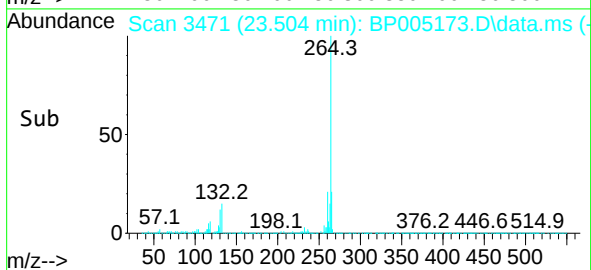
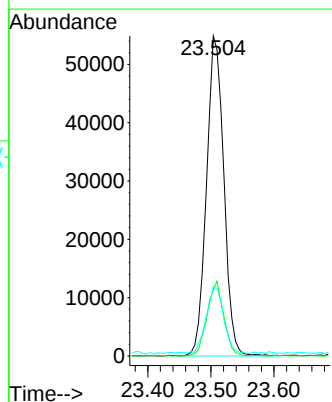
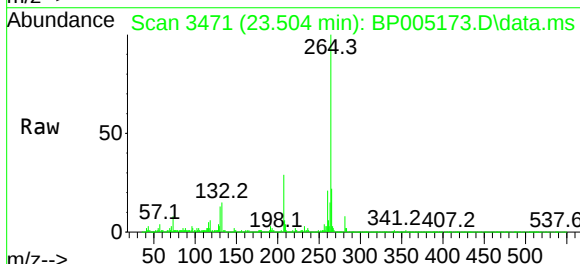
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

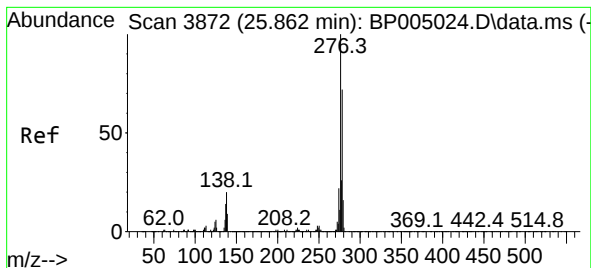
Tgt Ion:149 Resp: 264903
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:264 Resp: 104514
Ion Ratio Lower Upper
264 100
260 20.7 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.42 ng

RT: 25.857 min Scan# 3871

Delta R.T. -0.006 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

Instrument :

BNA_P

ClientSampleId :

B1-10-12MS

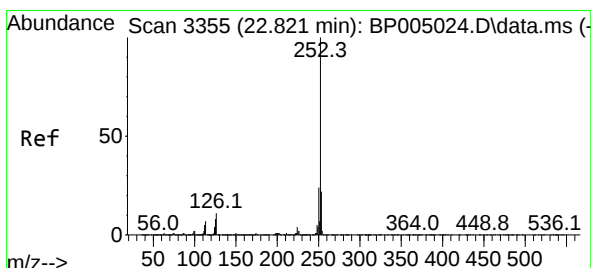
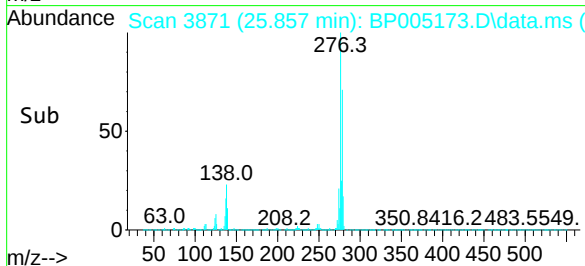
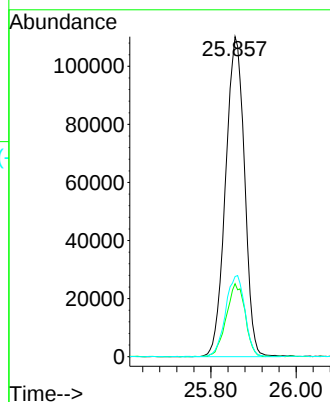
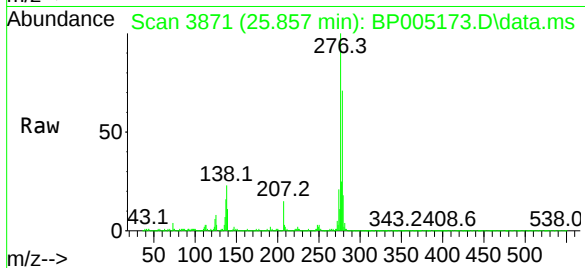
Tgt Ion:276 Resp: 340210

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.82 ng

RT: 22.816 min Scan# 3354

Delta R.T. -0.000 min

Lab File: BP005173.D

Acq: 05 Apr 2021 11:59

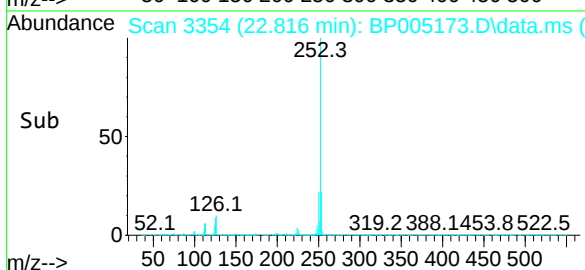
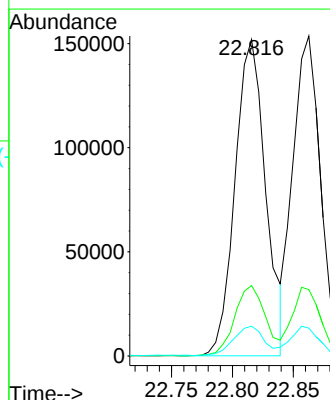
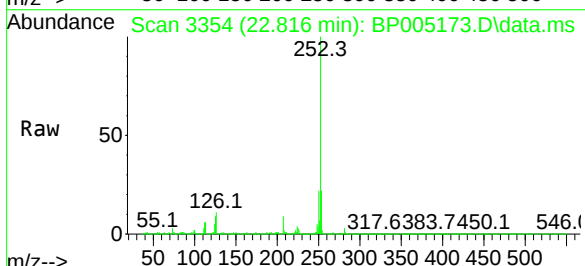
Tgt Ion:252 Resp: 265884

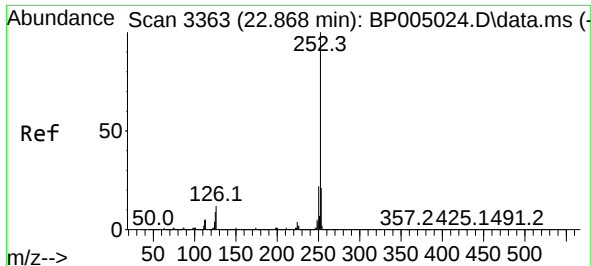
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.4 7.3 10.9

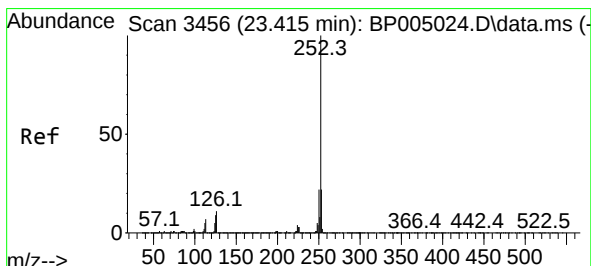
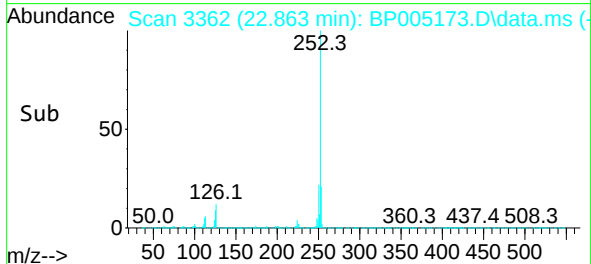
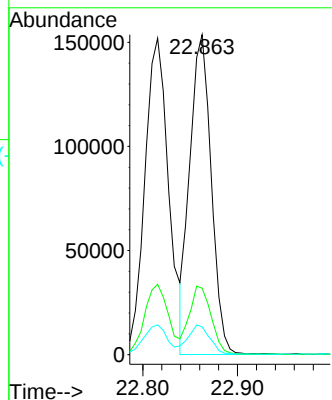
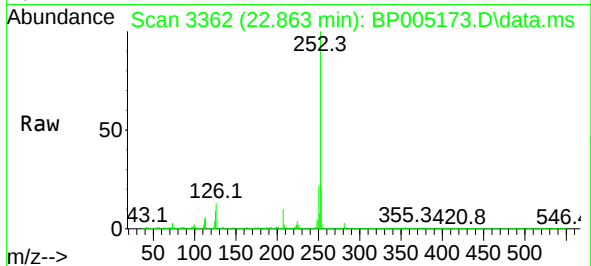




#89
Benzo(k)fluoranthene
Concen: 34.05 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

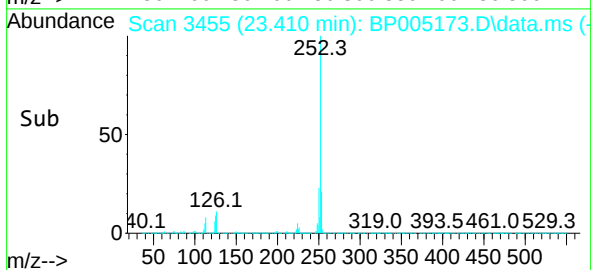
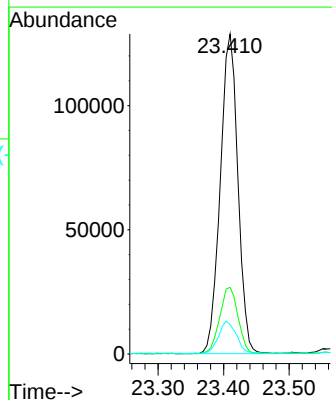
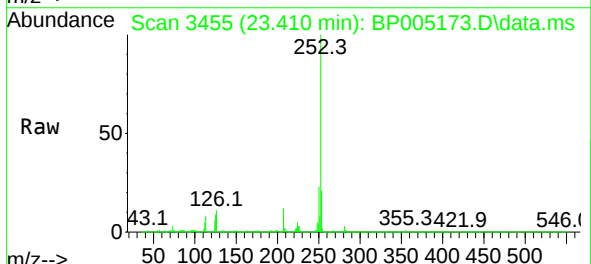
Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

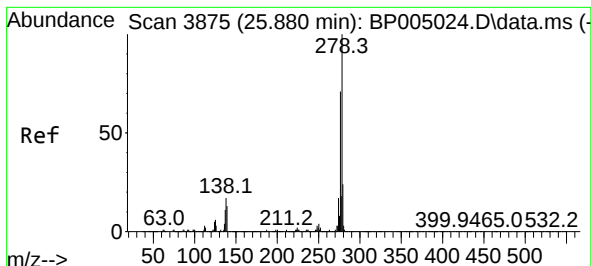
Tgt Ion:252 Resp: 242171
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 36.00 ng
RT: 23.410 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:252 Resp: 239565
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.0
125 9.1 8.2 12.4

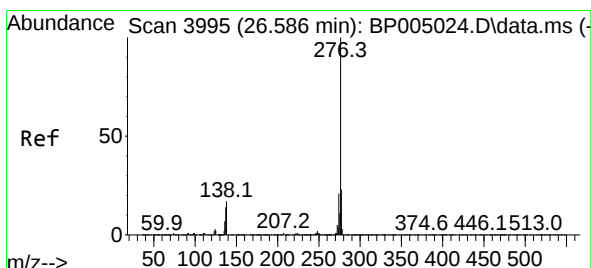
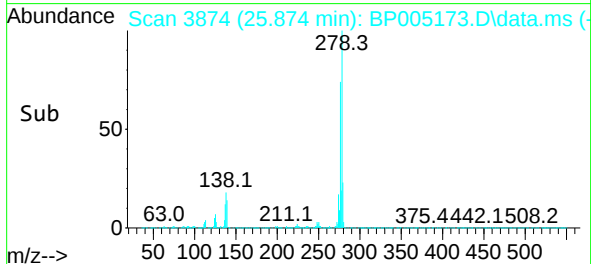
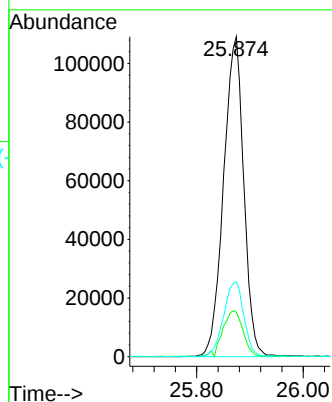
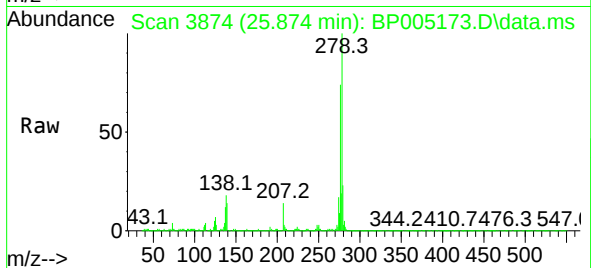




#91
Dibenzo(a,h)anthracene
Concen: 42.33 ng
RT: 25.874 min Scan# 3874
Delta R.T. -0.000 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Instrument :
BNA_P
ClientSampleId :
B1-10-12MS

Tgt Ion:278 Resp: 286850
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.68 ng
RT: 26.574 min Scan# 3993
Delta R.T. -0.006 min
Lab File: BP005173.D
Acq: 05 Apr 2021 11:59

Tgt Ion:276 Resp: 285616
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 19.5 16.6 24.8

